13

1 sewer conn. 3-20-80

ain, 3 rgh, 5 set floor drain, 12 rgh, 11 set lavatory,
, 11 set water closet, 3 heater, new installation

vice 3-21-80

s, 100 light outlets, 60 receptacles, 1200 service size
, 75 ton air cond, 1-10 kva transformers, 5 special pu
act. HP fans

ransformer
lets & 60 recept
ets, 20 recept, 4 appliance outlets, 45 fixtur
, 15 kw heater

7003

Owner
Lot 172 L. Block 11 Subdivision Island View Sub.
Address
Contractor PETER CONSTRUCTION CO.
Bond No.
Architect Assoc
Engineer
Zoning Regulations: C-1 Use Area
Building Size Front 110' Depth 165'
Certificate of Occupancy No. LETTER OF APPROVAL
Type of Construction Group G, Div 3, Type 5 Foundation
PLUMBING Contractor Sewer Connection Date
Temporary Water Closet

Water Closets	Swimming Pool Traps	Down Spouts
Lavatories	Steam or Hot Water Boilers	Wash
Bath Tubs	ROUGH APPROVAL	
Showers	FINAL APPROVAL	
Urinals		
Sinks		
Dish Washing Machine	GAS Contractor	Date
Laundry Trays	Gas Ranges	Gas Fryladors
Laundry Washing Machines	Gas Water Heaters	Gas Frosting Machine
Drinking Fountains	Gas Space Heaters	Gas Vents for Stove
Floor Drains	Gas Refrigerators	
Grease Traps	Gas Steam Tubes	
Safe Wastes	Gas Broiler	GAS Rough APPROVAL
AIR CONDITIONING Contractor		GAS FINAL APPROVAL
SEPTIC TANK Contractor		
OIL BURNER Contractor		
SPRINKLER Contractor		

ELECTRICAL Contractor Haynes Electric Inc. Date 1-23-81 Permit #76805

	Switches	Ranges	Temporary Service
OUTLETS	Lights 12	Irons	Neon Transformers
	Receptacles 1	Refrigerators	Sign Outlets
		Fans	Meter Change
		Motors	Centers of Distribution
HEATERS	Water	Appliances	Service
	Space		Violations
FIXTURES	13	Electrical Contractor	Date

FINAL APPROVAL By Date

ALTERATIONS OR REPAIRS

Building Permits:

#17429-Si.lar Construction-Temporary Pre Fa. [illegible] for sales office and temporary [illegible]

17770 Williams Paving Co. TEMP [illegible] Parking lots, modulars, [illegible]

#18249 - one Stock Shop 3 Dade Savin - alterations not [illegible]

#04616 Carrier Air Conditioning, 5 ar[illegible] units
#19250 The Stop Shop/erect [illegible] 1-12-85

#86-5292--Otis Elevator Co--[illegible]

#21331 [illegible]

#21514 [illegible]

#23629 - Electrical - [illegible] - 14.

#23628 - Electrical - [illegible] - 34.

#27529 - Electrical - [illegible] - 14.

#27756 [illegible] dia[illegible] D & D

#28092 [illegible] Foo[illegible]are : 5'

#28598 [illegible] [illegible]

#28681 [illegible] clos[illegible]T. 25 [illegible]r comp[illegible] $1500.
Cost was $10,000, ef, JR, 3 fa[illegible] coil units to exist un[illegible]
Also the entire roofing $1.2.

#26156 12/31/84 J.H. Montgomery Roof - furnish labor and mats. [illegible]

26247 11/20/24 Aida Bao Garciga - [illegible] room $2,000.

#3007087 12/17/84 Southern Atlantic [illegible] - 1-2 ton air cond central

#3001391 9/18/84 Aida Bao Garciga - interior partitions 2nd fl. $50,000.

#3007166 4/16/85 R. Palacios & Co - 1½ ton air [illegible] central tel rm

#27166 7/18/85 J.H. Montgomery Roof - reroof 4 sqs $381.

Plumbing Permits:

Tenant

#[illegible] [illegible] Plumbing [illegible] 1-21-80

#[illegible] Collyer Plumb - 3 rgh, 3 san drinking fountain, 5 rgh, 5 san floor drain, 12 rgh, 12 lav lavatory, 1 rgh, 1 set mens stall, 3 rgh, 3 set urinal, 11 rgh, 11 set water closet, 2 washer, new installation, 2 floor drains, 1-750 gallon tank, 8 roof inlet

#[illegible] [illegible] Gupp Plumb - 1 rgh, 1 set sink svs.

Electrical Permits:

#[illegible] Elec[illegible]

1/14/80 - [illegible] - Ramic Elect Con. - [illegible]

#[illegible] [illegible] Ramic Elect Co. - [illegible] 100 light outlets, 60 recepts [illegible] 1-10 kva tra[illegible]
[illegible] heater, 1 Nacon-01 hp, 1 [illegible] 75 ton air [illegible]
outlets commercial, 292 fixtures, 1 serv, 4 spare, HP fan

#[illegible] [illegible] Elect Comp - 100 light outlets

#[illegible] Bell Telephone Electric - pay phone

#[illegible] [illegible] Acrilex Sign Co - 1 sign tubes, 1 sign transformer

#[illegible] [illegible] Wilson Elect - 20 switch, 70 light outlets & 60 recep[illegible]

#[illegible] 12/27/83 Wilson Elect - 5 switch, 45 light outlets, 20 recept, 4 appliance outlets, 45 fixtures, [illegible] panel
1 heater

#[illegible] 12/5/84 Wilson Elect - 2 motor, 0-1 hp, 2 duct, 15 kw heater

2003

Owner Ringe & Rose Assn
Lot Block 11 **Subdivision** Island View
General Contractor
Architect Dollar & Assoc
Zoning Regulations: **Use** **Area** C-1
Building Site: **Front** 101 **Depth** 163
Certificate of Occupancy No. 4944 4/25/82 TEMPORARY
Type of Construction III, Protected **Foundation** conc piling **Date**
PLUMBING Contractor **Date**

Sewer Connection
Temporary Water Closet

Water Closets	Swimming Pool Traps	Down Spouts
Lavatories	Steam or Hot Water Boilers	Vents
Bath Tubs	ROUGH APPROVAL	
Showers	FINAL APPROVAL	
Urinals		
Sinks	GAS Contractor	Date
Dish Washing Machine	Gas Ranges	Gas Floor Furnace
Laundry Trays	Gas Water Heaters	Gas Refrigerating Machine
Laundry Washing Machines	Gas Space Heaters	Gas Vented Gas Stove
Drinking Fountains	Gas Refrigerators	
Floor Drains	Gas Steam Tables	
Grease Traps	Gas Broilers	
Safe Wastes	GAS Rough APPROVAL	
AIR CONDITIONING Contractor	GAS FINAL APPROVAL	
SEPTIC TANK Contractor		
OIL BURNER Contractor		
SPRINKLER Contractor		

ELECTRICAL Contractor **Date**

OUTLETS	Switches	Ranges	Temporary Service	FINAL APPROVAL
	Lights	Irons	Neon Transformers	
	Receptacles	Refrigerators	Sign Outlets	
		Fans	Meter Change	
		Motors	Centers of Distributions	
HEATERS	Water	Appliances	Service	By
	Space		Violations	
FIXTURES		Electrical Contractor	Date	Date

ALTERATIONS OR REPAIRS

#2003

2003

Owner
Lot Block Subdivision
General Contractor
Architect
Zoning Regulations: Use Area
Building Site: Front Depth
Certificate of Occupancy No.
Type of Construction Foundation Roof Date
Address Sewer Connection Date

Temporary Water Closet

Water Closets	Swimming Pool Traps	Down Spouts
Lavatories	Steam or Hot Water Boilers	Vents
Bath Tubs	ROUGH APPROVAL	
Showers	FINAL APPROVAL	
Urinals		
Sinks	GAS Contractor	
Dish Washing Machines	Gas Ranges	Gas Heaters
Laundry Trays	Gas Water Heaters	Gas Floor Furnace
Laundry Washing Machines	Gas Space Heaters	Gas Refrigerating Machine
Drinking Fountains	Gas Refrigerators	Gas Vents for Stove
Floor Drains	Gas Steam Tables	
Grease Traps	Gas Broilers	
Safe Wastes	GAS Rough APPROVAL	
AIR CONDITIONING Contractor	GAS FINAL APPROVAL	
SEPTIC TANK Contractor		
OIL BURNER Contractor		
SPRINKLER Contractor		

ELECTRICAL Contractor Haynes Electric Inc Date 1-21-82 Permit #76885

OUTLETS	Switches	Ranges	Temporary Service	FINAL APPROVAL
	Lights 12	Irons	Neon Transformers	
	Receptacles 1	Refrigerators	Sign Outlets	
		Fans	Meter Change	
		Motors	Centers of Distributions	
HEATERS	Water	Appliances	Service	By
	Space		Violations	
FIXTURES	13	Electrical Contractor	Date	Date

ALTERATIONS OR REPAIRS

7003

Owner Dade Savings & Loan Assoc

Lot 10 thru 20 Block 11 Subdivision Inland View

General Contractor Sac Construction Co

Architect Isaac Sklar & Assoc

Zoning Regulations: Use Area C-4

Building Size: Front 110' Depth 163'

Certificate of Occupancy No. 4944 4735/8221 TEMPORARY

Type of Construction III, Protected Group G Div 2 Foundation conc pilling Roof built-up over conc deck Date 11/30/81

Permit No. 80698 Cost $ 1,500,000

Address 1807 Alton Road Miami Beach

Bond No.

Engineer Zarraga-Donnell Assoc.

Lot Size 47,166.08 sq.ft.

Height 40'-0" Stories 2

Use

PLUMBING Contractor Sewer Connection Date

Temporary Water Closet

Water Closets	Swimming Pool Traps	Down Spouts
Lavatories	Steam or Hot Water Boilers	Wells
Bath Tubs	ROUGH APPROVAL	
Showers	FINAL APPROVAL	
Urinals		
Sinks	GAS Contractor	Date
Dish Washing Machine	Gas Ranges	Gas Fryators
Laundry Trays	Gas Water Heaters	Gas Pressing Machine
Laundry Washing Machines	Gas Space Heaters	Gas Vents for Stove
Drinking Fountains	Gas Refrigerators	
Floor Drains	Gas Steam Tables	
Grease Traps	Gas Broilers	GAS Rough APPROVAL
Safe Wastes		GAS FINAL APPROVAL

AIR CONDITIONING Contractor

SEPTIC TANK Contractor

OIL BURNER Contractor

SPRINKLER Contractor

ELECTRICAL Contractor Date

OUTLETS	Switches	Ranges	Temporary Service
	Lights	Irons	Neon Transformers
	Receptacles	Refrigerators	Sign Outlets
		Fans	Motor Change
		Motors	Centers of Distributions
HEATERS	Water	Appliances	Service
	Space		Violations
FIXTURES		Electrical Contractor	Date

FINAL APPROVAL By Date

ALTERATIONS OR REPAIRS

#7804

7003

7003

Owner State

Lot 1 Subdivision Island View Sub.

General Contractor ELAP CONSTRUCTION CO.

Architect Isaac Sklar Assoc

Zoning Regulations: C-4 Use Area

Building Size: Front 110' Depth 163'

Certificate of Occupancy No. LETTER OF APPROVAL Use

Type of Construction Group G, Div 2 Type 3 Foundation concrete pilling Roof built-up over concrete deck Date 9/30/81

Permit No. 81063 Cost $ 1,500,000

Address 1807 Alton Road

Road No.

Engineer Zarraga-Donnell Assoc

Lot Size 47,166.08 sq ft

Height 40'-0" Stories 2

PLUMBING Contractor Sewer Connection Date

Temporary Water Closet

Water Closets	Swimming Pool Traps	Down Spouts
Lavatories	Steam or Hot Water Boilers	Wells
Bath Tubs	ROUGH APPROVAL	
Showers	FINAL APPROVAL	
Urinals		
Sinks	GAS Contractor	Date
Dish Washing Machine	Gas Ranges	Gas Fryators
Laundry Trays	Gas Water Heaters	Gas Pressing Machine
Laundry Washing Machines	Gas Space Heaters	Gas Vents for Stove
Drinking Fountains	Gas Refrigerators	
Floor Drains	Gas Steam Tables	
Grease Traps	Gas Broilers	GAS Rough APPROVAL
Safe Wastes		GAS FINAL APPROVAL

AIR CONDITIONING Contractor

SEPTIC TANK Contractor

OIL BURNER Contractor

SPRINKLER Contractor

ELECTRICAL Contractor Haynes Electric Inc Date 1-13-81 Permit #76863

OUTLETS	Switches	Ranges	Temporary Service
	Lights 1	Irons	Neon Transformers
	Receptacles 1	Refrigerators	Sign Outlets
		Fans	Meter Change
		Motors	Centers of Distributions
HEATERS	Water	Appliances	Service
	Space		Violations
FIXTURES	10	Electrical Contractor	Date

FINAL APPROVAL By Date

ALTERATIONS OR REPAIRS

Owner
Lot 20-1-8-2 / 2-2-50-11 Block 11 Subdivision
General Contractor
Architect Isaac Pelcovits & Assoc.
Zoning Regulations: Use Area C-4
Building Size: Front Depth
Certificate of Occupancy No.
Type of Construction III, Protected Foundation

Permit No. Date Issued
Engineer
Lot Size 47,166
Height 440.10 Stories 7
Use

PLUMBING Contractor Sewer Connection Date
Temporary Water Closet

Water Closets	Swimming Pool Traps	Down Spouts
Lavatories	Steam or Hot Water Boilers	Wells
Bath Tubs	ROUGH APPROVAL	
Showers	FINAL APPROVAL	
Urinals		
Sinks	GAS Contractor	
Dish Washing Machine	Gas Ranges	Gas Fryolators
Laundry Trays	Gas Water Heaters	Gas Pressing Machine
Laundry Washing Machines	Gas Space Heaters	Gas Vents for Stove
Drinking Fountains	Gas Refrigerators	
Floor Drains	Gas Steam Tables	
Grease Traps	Gas Broilers	GAS Rough APPROVAL
Safe Wastes		GAS FINAL APPROVAL

AIR CONDITIONING Contractor
SEPTIC TANK Contractor
OIL BURNER Contractor
SPRINKLER Contractor

ELECTRICAL Contractor Date

OUTLETS	Switches	Ranges	Temporary Service	FINAL APPROVAL
	Lights	Irons	Neon Transformers	
	Receptacles	Refrigerators	Sign Outlets	
		Fans	Meter Change	
		Motors	Centers of Distributions	By
HEATERS	Water	Appliances	Service	
	Space		Violations	Date
FIXTURES		Electrical Contractor	Date	

ALTERATIONS OR REPAIRS

#2204

1003

Owner
Lot Block Subdivision Island View Sub.
General Contractor
Architect
Zoning Regulations: Use Area
Building Size: Front Depth
Certificate of Occupancy No.
Type of Construction Group C, Div 2 (IV) Roof built-up over concrete deck

Permit No. Cost
Address
Bond No.
Engineer Larraga-Donnell Assoc.
Lot Size 47,166.28 sq ft
Height 440.10 Stories 7
Use

PLUMBING Contractor Sewer Connection Date
Temporary Water Closet

Water Closets	Swimming Pool Traps	Down Spouts
Lavatories	Steam or Hot Water Boilers	Wells
Bath Tubs	ROUGH APPROVAL	
Showers	FINAL APPROVAL	
Urinals		
Sinks	GAS Contractor	
Dish Washing Machine	Gas Ranges	Gas Fryolators
Laundry Trays	Gas Water Heaters	Gas Pressing Machine
Laundry Washing Machines	Gas Space Heaters	Gas Vents for Stove
Drinking Fountains	Gas Refrigerators	
Floor Drains	Gas Steam Tables	
Grease Traps	Gas Broilers	GAS Rough APPROVAL
Safe Wastes		GAS FINAL APPROVAL

AIR CONDITIONING Contractor
SEPTIC TANK Contractor
OIL BURNER Contractor
SPRINKLER Contractor

ELECTRICAL Contractor Bayside Electric Inc. Date Permit #76885

OUTLETS	Switches	Ranges	Temporary Service	FINAL APPROVAL
	Lights 12	Irons	Neon Transformers	
	Receptacles 13	Refrigerators	Sign Outlets	
		Fans	Meter Change	
		Motors	Centers of Distributions	By
HEATERS	Water	Appliances	Service	
	Space		Violations	Date
FIXTURES	13	Electrical Contractor	Date	

ALTERATIONS OR REPAIRS

2003

Owner
Lot Block 12 Subdivision
General Contractor
Architect Isaac Sklar & Assoc.
Zoning Regulations: Use Area
Building Site: Front Depth
Certificate of Occupancy No.
Type of Construction Foundation Roof
PLUMBING Contractor Sewer Connection

Temporary Water Closet

Water Closets
Lavatories
Bath Tubs
Showers
Urinals
Sinks
Dish Washing Machine
Laundry Trays
Laundry Washing Machines
Drinking Fountains
Floor Drains
Grease Traps
Safe Wastes
AIR CONDITIONING Contractor
SEPTIC TANK Contractor
OIL BURNER Contractor
SPRINKLER Contractor

Swimming Pool Traps
Steam or Hot Water Boilers
ROUGH APPROVAL
FINAL APPROVAL

Gas Contractor
Gas Ranges
Gas Water Heaters
Gas Space Heaters
Gas Refrigerators
Gas Steam Tables
Gas Broilers

GAS Rough APPROVAL
GAS FINAL APPROVAL

ELECTRICAL Contractor Date

OUTLETS	Switches	Ranges	Temporary Service
	Lights	Irons	Neon Transformers
	Receptacles	Refrigerators	Sign Outlets
		Fans	Meter Change
		Motors	Centers of Distribution
HEATERS	Water	Appliances	Service
	Space		Violations
FIXTURES		Electrical Contractor	Date

FINAL APPROVAL By Date

ALTERATIONS OR REPAIRS

2003

2003

Permit No.
Address
Bond No.
Engineer
Zoning regulations: Use
Building Site: Front Depth Area
Lot Size
Height Stories
Use
Certificate of Occupancy No.
Type of Construction Foundation Roof Out
PLUMBING Contractor Sewer Connection Date

Temporary Water Closet

Water Closets
Lavatories
Bath Tubs
Showers
Urinals
Sinks
Dish Washing Machine
Laundry Trays
Laundry Washing Machines
Drinking Fountains
Floor Drains
Grease Traps
Safe Wastes
AIR CONDITIONING Contractor
SEPTIC TANK Contractor
OIL BURNER Contractor
SPRINKLER Contractor

Swimming Pool Traps
Steam or Hot Water Boilers
ROUGH APPROVAL
FINAL APPROVAL

GAS Contractor
Gas Ranges
Gas Water Heaters
Gas Space Heaters
Gas Refrigerators
Gas Steam Tables
Gas Broilers

GAS Rough APPROVAL
GAS FINAL APPROVAL

Down Spouts
Walk

Gas Sinkers
Gas Broiling Machines
Gas Kettle Fat Stove

ELECTRICAL Contractor Date

OUTLETS	Switches	Ranges	Temporary Service
	Lights	Irons	Neon Transformers
	Receptacles	Refrigerators	Sign Outlets
		Fans	Meter Change
		Motors	Centers of Distribution
HEATERS	Water	Appliances	Service
	Space		Violations
FIXTURES		Electrical Contractor	Date

FINAL APPROVAL By Date

ALTERATIONS OR REPAIRS

PERMIT #	COMP_TYPE	SUB_TYPE	APPLIED	APPROVED	EXPIRED	STATUS	DESCRIPTION	STREET_NO	STREET_DIR	STREET_NAME	PARCEL_NO
BCC13163	BCCOMP	COMPLETE	07-Jun-13	11-Jun-13		APPROVED	CC for Interior renovations to existing Chase bank	1801		ALTON RD	32330120090
BCC12010	BCCOMP	COMPLETE	18-Oct-11	01-Nov-11		APPROVED	CC for minor interior remodel of existing chase bank.	1801		ALTON RD	32330120090
BCC10113	BCCOMP	COMPLETE	07-Apr-10	20-May-10		APPROVED	CC for minor interior renovation of an existing bank " Chase"	1801		ALTON RD	32330120090
BCC0000185	BCCOMP		22-May-00	24-May-00		APPROVED	C.C. FOR 2nd FL OFFICE REMODELING.	1801		ALTON RD	32330120090
BCC0000070	BCCOMP		19-Jan-00	21-Jan-00	21-Mar-00	FINALED	T.C.C. FOR OFFICE REMODELING.	1801		ALTON RD	32330120090
BCU1500091	BCU	PRIMARY	27-Oct-14	12-Nov-14		APPROVED	1801 ALTON RD - UNDERUTILIZED PARKING LOT	1801		ALTON RD	32330120090
BCU1600427	BCU	ADDITION	26-Feb-16	09-Mar-16		APPROVED	ADDITIONAL STORAGE AT 1801 ALTON RD (RL-10007572) FOR 27 RESTAURANT LOCATED AT 2727 INDIAN CREEK DR.	1801		ALTON RD	32330120090
BE022036	BELEC	SALARM	02-Jul-02	03-Jul-02	04-Feb-03	FINAL	SECURITY ALARM SYSTEM	1801		ALTON RD	32330120090
BE982083	BELEC	OTH	02-Sep-98	03-Sep-98	02-Mar-99	CLOSED	SIGN:"WASHINGTON MUTUAL"WITH LOGO	1801		ALTON RD	32330120090
BE992445	BELEC		31-Aug-99	31-Aug-99	08-Apr-05	CLOSED	electrical demolition only	1801		ALTON RD	32330120090
BE132119	BELEC	LOWVOLT	01-May-13	01-May-13	19-Nov-13	FINAL	B1302250/Low Voltage/Installing Cat 6 cabling for computers.	1801		ALTON RD	32330120090
BE113034	BELEC	LOWVOLT	13-Sep-11	13-Sep-11	05-Apr-12	FINAL	B1103615//LOW VOLTAGE /INSTALL 24 DEVICES 12 CABLE & RELOCATE 12 EXISTING CABLE	1801		ALTON RD	32330120090
BE081821	BELEC	ALTRMDL	06-May-08	06-May-08	02-Nov-08	CLOSED	RENEW BE000623/FIRE ALARM SYSTEM	1801		ALTON RD	32330120090
BE143273	BELEC	LOWVOLT	20-Aug-14	13-Jan-15	12-Jul-15	FINAL	Installation of conduit and wiring for new 3.5 ton split air conditioning system.	1801		ALTON RD	32330120090
BE152924	BELEC	LOWVOLT	23-Jul-15			VOID	Installing (4) cat 6 cables for computer use (data).	1801		ALTON RD	32330120090
BE000623	BELEC		11-Jan-00	11-Jan-00	20-Nov-00	CLOSED	FIRE ALARM SYSTEM	1801		ALTON RD	32330120090
BE021354	BELEC	ALTRMDL	08-Apr-02	12-Apr-02	19-Mar-03	FINAL	OUTLETS PANEL SERVICEW/H FAN,REFRI SPECIAL OUTLET LIGHT FIXTURES	1801		ALTON RD	32330120090
BE000580	BELEC		05-Jan-00	05-Jan-00	20-Nov-00	FINAL	SECURITY ALARM SYSTEM (2ND FL)	1801		ALTON RD	32330120090
BE101126	BELEC	SIGNAGE	18-Feb-10			VOID	Rplc exst ATM surround w/ nw ATM surround sign	1801		ALTON RD	32330120090
BE021304	BELEC	LOWVOLT	01-Apr-02	01-Apr-02	08-Jun-03	FINAL	outlets (phone,cctv,data,voice	1801		ALTON RD	32330120090
BE151770	BELEC	ALTRMDL	19-Mar-15	15-May-15	11-Nov-15	FINAL	ADDION OF NW 120V/20A CIRCUITS & DECORATIVE LIGHTING.	1801		ALTON RD	32330120090
BE133400	BELEC	LOWVOLT	09-Sep-13			VOID	Burglar alarm work, zone expansion of 16 zones one device	1801		ALTON RD	32330120090
BE100451	BELEC	ALTRMDL	16-Nov-09			VOID		1801		ALTON RD	32330120090
BE110907	BELEC	SIGNAGE	18-Jan-11	18-Jan-11	17-Jul-11	FINAL	Rnw BE101905/Rmv old Washington Mutual Sign & rpcl w/ Chase (2) S7 SF	1801		ALTON RD	32330120090
BE110310	BELEC	SIGNAGE	04-Nov-10	16-Nov-11	21-Feb-14	FINAL	NEW JOB DESCRIPTION////INSTALL NEW NON ELECTRICAL MONUMENT SIGN (located at NE corner of parking lot)	1801		ALTON RD	32330120090
BE990521	BELEC	NEW	22-Dec-98	22-Dec-98	20-Jun-99	CLOSED	CHANGE OF COPY ON SIGN TO:WASHINGTON MTL	1801		ALTON RD	32330120090
BE941139	BELEC	ALT	25-May-94	25-May-94	06-Dec-94	FINAL	NEW OUTLETS	1801		ALTON RD	32330120090
BE000279	BELEC		18-Nov-99	29-Nov-99	20-Nov-00	FINAL	SERVICE,OUTLETS,LIGHT FIXTURES	1801		ALTON RD	32330120090
BE101905	BELEC	SIGNAGE	20-May-10	09-Jun-10	06-Dec-10	CLOSED	Rnw B0903751/Rmv old Washington Mutual Sign & rpcl w/ Chase (2) S7 SF	1801		ALTON RD	32330120090
BE910556	BELEC	ALT	11-Feb-91	11-Feb-91	25-Jan-93	CLOSED	NEW OUTLETS, (COM)	1801		ALTON RD	32330120090
BE001929	BELEC		10-Aug-00	11-Aug-00	23-Jul-02	FINAL	REPLACE PNEUMATIC SYSTEM	1801		ALTON RD	32330120090
BE132125	BELEC	LOWVOLT	02-May-13	02-May-13	19-Nov-13	FINAL	B1302250/Move 9 cameras and added one camera.	1801		ALTON RD	32330120090
BE920508	BELEC	OTH	03-Feb-92	03-Feb-92	25-Jan-93	CLOSED	OUTLETS	1801		ALTON RD	32330120090
BE113073	BELEC	LOWVOLT	19-Sep-11	19-Sep-11	05-Apr-12	FINAL	B1103915/empty conduits for data and thermostat	1801		ALTON RD	32330120090
BE140680	BELEC	COMEQUIP	10-Dec-13			VOID	Manufactured and install one non illuminated cabinet to be installed on top of existing "Social security" cabinet	1801		ALTON RD	32330120090
BEL10289	BELEV	ELEV	27-Sep-90	30-Nov-90		APPROVED	ANNUAL ELEVATOR INSPECTION D-3819	1801		ALTON RD	32330120090
BL950289	BELEV	ELEV	01-Oct-15	20-Jan-16	30-Sep-16	PAID	ANNUAL ELEVATOR INSPECTION D-3819	1801		ALTON RD	32330120090
BEL40289	BELEV	ELEV	01-Oct-93	26-Apr-94	30-Sep-94	APPROVED	ANNUAL ELEVATOR INSPECTION D-3819	1801		ALTON RD	32330120090
BEL30289	BELEV	ELEV	01-Oct-92	30-Mar-93	30-Sep-93	APPROVED	ANNUAL ELEVATOR INSPECTION D-3819	1801		ALTON RD	32330120090
BEL20289	BELEV	ELEV	01-Oct-91		30-Sep-92	PENDING	ANNUAL ELEVATOR INSPECTION D-3819	1801		ALTON RD	32330120090
BEL50289	BELEV	ELEV	01-Oct-94	08-Nov-94	30-Sep-95	VOID	ANNUAL ELEVATOR INSPECTION D-3819	1801		ALTON RD	32330120090
BM141780	BMECH	A/C	20-Aug-14	05-Dec-14	03-Jun-15	FINAL	Install a 3.5 ton split system for the 1st floor executive banking space.	1801		ALTON RD	32330120090
BM020867	BMECH	A/C	28-Jun-02	28-Jun-02	12-Mar-03	FINAL	REPL 1 MINI DUCTLESS SPLIT AND DTWK AND GRILLS	1801		ALTON RD	32330120090
BM070878	BMECH	ELEVNEW	20-Apr-07	20-Apr-07	31-Oct-07	FINAL	CYLINDER REPLACEMENT D-3819	1801		ALTON RD	32330120090
BM080419	BMECH	A/C	16-Jan-08	16-Jan-08	08-Oct-08	FINAL	RENEW #BM040144/repl (2) 12.5ton RTU's	1801		ALTON RD	32330120090
BM070922	BMECH	ELEVRPR	01-May-07	01-May-07	31-Oct-07	FINAL	REPLACE OIL LINE D-3819	1801		ALTON RD	32330120090
BM040144	BMECH	A/C	30-Oct-03	30-Oct-03	27-Apr-04	CLOSED	repl (2) 12.5ton RTU's	1801		ALTON RD	32330120090
BM080195	BMECH	A/C	09-Nov-07	09-Nov-07	08-Oct-08	FINAL	Rmv & Rplc bldg cooling twr (chiller)	1801		ALTON RD	32330120090
BM960227	BMECH	ALT	15-Dec-95	15-Dec-95	10-Sep-96	FINAL	REPL 12.5T PKG UNIT	1801		ALTON RD	32330120090
BM980966	BMECH	OTH	07-Aug-98	10-Aug-98	06-Feb-99	CLOSED	RPLC.13T PACKAGE & 60 T. CHILLER/COMM	1801		ALTON RD	32330120090
BM100216	BMECH	A/C	23-Nov-09	23-Nov-09	04-Oct-10	FINAL	REARRAGE EXISTING GRILL.	1801		ALTON RD	32330120090
BM000282	BMECH		28-Dec-99	28-Dec-99	20-Nov-00	FINAL	RELOCATE DTWK	1801		ALTON RD	32330120090
BMS0002283	BMISC		09-May-00	09-May-00		CLOSED	EXTENSION FEE FOR B0000029	1801		ALTON RD	32330120090
BMS0701489	BMISC	REVISE	05-Feb-07	23-Aug-07	19-Feb-08	APPROVED	Rvsn/B0701537/from hardie board to gold bond exst soffit board	1801		ALTON RD	32330120090
BMS0303713	BMISC		08-Aug-03	08-Aug-03		FINAL	1 MICROFILM	1801		ALTON RD	32330120090
BMS1000950	BMISC	REVISE	04-Jan-10	25-Mar-10	21-Sep-10	FINAL	Rvsn/B0902923/Deleting store front & wall from plasma relocating retoringrill	1801		ALTON RD	32330120090
BMS0203391	BMISC		14-Aug-02	14-Aug-02		CLOSED	1 SUPRA BOX	1801		ALTON RD	32330120090

BMS1002312	BMISC	DOC HIST	25-May-10			CLOSED	CD AND 8 MF COPIES	1801		ALTON RD	32330120090
BMS1000856	BMISC	REVISE	18-Dec-09			CLOSED	B0903751 RVSN TO CHANGE THE DETAIL.	1801		ALTON RD	32330120090
BMS0902722	BMISC	ELEVATOR	23-Jun-09	23-Jun-09	20-Dec-09	CLOSED	1 SUPRA BOX	1801		ALTON RD	32330120090
BMS1102134	BMISC	DOC HIST	08-Jun-11			CLOSED	CD	1801		ALTON RD	32330120090
BMS1001831	BMISC	DOC HIST	07-Apr-10			CLOSED	CD	1801		ALTON RD	32330120090
BMS0300540	BMISC		13-Nov-02	13-Nov-02		FINAL	Rvsn/B0200287/ELEC & PLUM ONLY	1801		ALTON RD	32330120090
BMS1502306	BMISC	DOC HIST	18-Jun-15			CLOSED	2 mf copies	1801		ALTON RD	32330120090
BMS1001120	BMISC	DOC HIST	22-Jan-10			CLOSED	8 copies	1801		ALTON RD	32330120090
BMS41153	BMISC	OTH	23-May-94	23-May-94		CLOSED	LOST BUILDING CARD #BS941918	1801		ALTON RD	32330120090
BMS0000558	BMISC		02-Dec-99	08-Dec-99		FINAL	REVISION TO PERMIT #B0000029	1801		ALTON RD	32330120090
BMS41131	BMISC	OTH	18-May-94	19-May-94		CLOSED	LOST PLANS PERMIT #BS941918	1801		ALTON RD	32330120090
BMS00002	BMISC	OTH	01-Oct-98	07-Dec-99	04-Jun-00	FINAL	BOND FOR PERMIT #B9900008	1801		ALTON RD	32330120090
BP000261	BPLUM		01-Dec-99	01-Dec-99	20-Nov-00	FINAL	NEW BATHROOM-Interior remodeling	1801		ALTON RD	32330120090
BP010021	BPLUM		06-Oct-00	18-Oct-00	16-Apr-01	CLOSED	REPLACE SEWER MAIN	1801		ALTON RD	32330120090
BP020937	BPLUM	RGH_SETS	25-Apr-02	25-Apr-02	08-Jun-03	FINAL	one w/h 26/r 10 sets	1801		ALTON RD	32330120090
BP020972	BPLUM	PORTABLE	03-May-02	03-May-02	30-Oct-02	FINAL	T/TOILET	1801		ALTON RD	32330120090
BREV120485	BREV	SIGNAGE	30-Jan-12	30-Jan-12		FINAL	Revision/ BE110310/ Revise permit to use existing foundation remove old monument & install new	1801		ALTON RD	32330120090
BREV111343	BREV	ALTRMD	23-Sep-11	30-Sep-11		FINAL	Rvsn/B1103915/Chng of cover sheet arch page chnged that fire alarm sys is not installed.	1801		ALTON RD	32330120090
B0701537	BSBUILD	ALTRMD	15-Dec-06	28-Dec-06	21-Jul-07	FINAL	REMOVE DAMAGED METAL SOFFIT & FRAMING AND INSTALL NEW./RNW EXP. PERMIT #B0701537 & RPLC W/PERMIT #B0706114	1801		ALTON RD	32330120090
B9904467	BSBUILD		20-Aug-99	31-Aug-99	27-Feb-00	CLOSED	PARTIAL DEMOLITION (NON-STRUCTURAL)	1801		ALTON RD	32330120090
B0104290	BSBUILD		14-Aug-01	14-Aug-01	10-Feb-02	CLOSED	EXT PAINTING.	1801		ALTON RD	32330120090
B9703058	BSBUILD	ALT	28-Jul-97	28-Jul-97	02-Feb-98	CLOSED	REPLACE CONCRETE WALKWAY	1801		ALTON RD	32330120090
BS920232	BSBUILD	OTH	30-Oct-91	30-Oct-91	27-Apr-92	CLOSED	EXTERIOR PRESSURE CLEAN ONLY	1801		ALTON RD	32330120090
B0104140	BSBUILD		02-Aug-01	10-Aug-01	06-Feb-02	CLOSED	ERECT PLST LTR SGN ON WALL "WASHINGTON MUTUAL"37.92SF	1801		ALTON RD	32330120090
B9803015	BSBUILD	OTH	08-Jul-98	08-Jul-98	04-Jan-99	CLOSED	PAINT EXTERIOR OF BUILDING	1801		ALTON RD	32330120090
B9803230	BSBUILD	OTH	23-Jul-98		22-Oct-98	VOID	INSTALL NEW STAND FOR 70 TON CHILLER/COM	1801		ALTON RD	32330120090
B9803320	BSBUILD	OTH	03-Aug-98	05-Aug-98	02-Mar-99	CLOSED	INSTALL SINGS/CHANGE OF COPY.	1801		ALTON RD	32330120090
B0706114	BSBUILD	ALTRMD	08-Aug-07	08-Aug-07	04-Feb-08	CLOSED	RNW EXP. PERMIT #B0701537 & RPLC W/PERMIT #B0706114 /REMOVE DAMAGED METAL SOFFIT & FRAMING AND INSTALL NEW.	1801		ALTON RD	32330120090
B1100471	BSBUILD	PAINT	03-Nov-10	08-Dec-10	06-Jun-11	FINAL	Exterior Painting of previously painted stucco and masonary walls and ceiling surfaces.	1801		ALTON RD	32330120090
BS911618	BSBUILD	ALT	07-Jun-91	20-Jun-91	17-Dec-91	CLOSED	3 SIGNS "GREAT WESTERN BANK"-VRNC 2172	1801		ALTON RD	32330120090
B1401294	BSBUILD	SIGNAGE	12-Dec-13			VOID	"CHASE" Manufactured and install one non illuminated cabinet to be installed on top of existing "Social security" cabinet	1801		ALTON RD	32330120090
B9900008	BSBUILD	OTH	01-Oct-98	01-Oct-98	01-Sep-99	FINAL	RE-ROOF MODIFIED TO MODIFIED	1801		ALTON RD	32330120090
B0000027	BSBUILD		04-Oct-99			VOID	Interior remodeling	1801		ALTON RD	32330120090
B1505792	BSBUILD	SIGNAGE	06-Aug-15			VOID	Remove existing face on non-illuminated sign and replace with new one reading Chase and Social Security Administration.	1801		ALTON RD	32330120090
B9900934	BSBUILD	OTH	15-Dec-98	21-Dec-98	20-Jun-99	CLOSED	CHANGE OF COPY ON SIGN TO:WASHINGTON MTL	1801		ALTON RD	32330120090
B0304290	BSBUILD	ALTRMDL	30-Jul-03	27-Aug-03	14-Mar-04	FINAL	SEALCOAT AND RESTRIPE PARKING LOT	1801		ALTON RD	32330120090
BS932306	BSBUILD	OTH	13-May-93	13-May-93	09-Nov-93	CLOSED	EXT PAINT-GREAT WESTERN BK-COLORS APPVD	1801		ALTON RD	32330120090
BS933182	BSBUILD	OTH	28-Jul-93	29-Jul-93	25-Jan-94	CLOSED	DEMOLISH FOUNTAIN	1801		ALTON RD	32330120090
BS941918	BSBUILD	ALT	22-Apr-94	22-Apr-94	06-Dec-94	FINAL	INSTALL A T M KIOSK	1801		ALTON RD	32330120090
B0803235	BSBUILD	PAVING	13-May-08	15-Oct-08	20-May-09	FINAL	ASPHALT OVERLAY PAVING LOT + RE STRIPE	1801		ALTON RD	32330120090
B0003378	BSBUILD		02-Jun-00			VOID	INT RMDLING 2ND FLOOR BATHROOM	1801		ALTON RD	32330120090
BE132123	BSUBELEC	LOWVOLT	01-May-13	01-May-13	17-Nov-13	FINAL	B1302250///Burglar alarm. remove and reinstall burglar alarm devices for remodel---1new device and connect 1 ATM	1801		ALTON RD	32330120090
BE132150	BSUBELEC	ALTRMDL	06-May-13	06-May-13	19-Nov-13	FINAL	B1302250/ Interior renovation- Remove 28 high hats, install 14 2x2 flourescents, rewire teller line. The engineering section approved with the following conditions: If at any time during the construction of the project, the value of the improvements exceeds 50% of the value of the structure. Owner, Contractor and Architect of Record agree to stop work immediately and implement design changes as required to comply with requirements outlined by 2010 FBC, FEMA and NFIP (44 CFR 60.3, CMB Chapter 54 FLOODS). Until a revised plan is submitted to the City and approved, no work may continue on the project.	1801		ALTON RD	32330120090
BE100486	BSUBELEC	ALTRMDL	20-Nov-09	20-Nov-09	19-May-10	FINAL	B0902923/Empty conduit permits	1801		ALTON RD	32330120090
BE100452	BSUBELEC	ALTRMDL	16-Nov-09	16-Nov-09	15-May-10	FINAL	B0902923/ Elec. scope of tenant Rmdl.	1801		ALTON RD	32330120090
BE132268	BSUBELEC	LOWVOLT	14-May-13	15-May-13	19-Nov-13	FINAL	B1302250/Empty conduit	1801		ALTON RD	32330120090
BE113031	BSUBELEC	ALTRMDL	13-Sep-11	13-Sep-11	05-Apr-12	FINAL	B1103915 // Interior remodelation 30 lights 25 receptacles.	1801		ALTON RD	32330120090
BM111492	BSUBMECH	A/C	21-Sep-11	21-Sep-11	05-Apr-12	FINAL	B1103915/80 linear feet ductwork with '9 supply & 4 returns	1801		ALTON RD	32330120090
B0904515	BUILD	SIGNAGE	03-Sep-09			VOID	REPLACE EXISTING FACED IN MONUMENT SIGN WITH NEW CHASE FACES.	1801		ALTON RD	32330120090
B0200287	BUILD	ALTRMDL	22-Oct-01	22-Mar-02	08-Jun-03	FINAL	Int Alt of exst bank/entrance - partition/bthrm - fixtures/office - walls	1801		ALTON RD	32330120090
B0903751	BUILD	SIGNAGE	07-Jul-09	12-Nov-09	11-May-10	CLOSED	REMOVE OLD WASHINGTON MUTUAL SIGNAGE AND REPLACE WITH NEW CHASE SIGNAGE. PROPOSED 2 S7 SF WALL SIGNS.	1801		ALTON RD	32330120090

B1302250	BUILD	ALTRMD	07-Feb-13	29-Apr-13	01-Dec-13	FINAL	Interior renovations including light demolition/removal, installation of drywall, re-work of ceiling tiles and flooring, installation of teller windows including appurtenances. The engineering section approved with the following conditions: If at any time during the construction of the project, the value of the improvements exceeds 50% of the value of the structure. Owner, Contractor and Architect of Record agree to stop work immediately and implement design changes as required to comply with requirements outlined by 2010 FBC, FEMA and NFIP (44 CFR 60.3, CMB Chapter 54 FLOODS). Until a revised plan is submitted to the City and approved, no work may continue on the project.	1801		ALTON RD	32330120090
B0902923	BUILD	ALTRMD	07-May-09	05-Nov-09	04-Oct-10	FINAL	Minor interior alteration only of an existing bank rebrand to a Chase bank.	1801		ALTON RD	32330120090
B9100043	BUILD	ALT	08-Nov-90	09-Nov-90	25-Jan-93	CLOSED	REMODELING 2ND FLOOR	1801		ALTON RD	32330120090
B0000029	BUILD		04-Oct-99	01-Nov-99	28-Sep-00	FINAL	Interior remodeling	1801		ALTON RD	32330120090
B1103915	BUILD	ALTRMD	28-Jun-11	09-Sep-11	05-Apr-12	FINAL	minor interior remodel of existing chase bank. work to include new finishes, partitions, lighting and ductwork	1801		ALTON RD	32330120090
B1104033	BUILD	LNDSCP	06-Jul-11			CLOSED	landscape upgrade	1801		ALTON RD	32330120090
BV15000588	BVIO	STRUCT	10-Mar-15	10-Mar-15	18-Mar-15	CLOSED	NOTICE OF VIOLATION ISSUED. Floor cracks appear at first floor access corridor which represents a hazard to the public. Need to submit a report signed and sealed by structural engineer to evaluate the structure together with methods of repairs.	1801		ALTON RD	32330120090
BV02000288	BVIO	BVIO	01-Nov-01	01-Nov-01	04-Apr-02	CLOSED	ELEVATOR VIOLATIONS	1801		ALTON RD	32330120090
BS901778	SBUIL	OTH	20-Jul-90	05-Oct-90	25-Jan-93	CLOSED	1 ELCT WALL SIGN,1 PYLON SIGN/SEE COMM	1801		ALTON RD	32330120090
BS901989	SBUIL	OTH	27-Aug-90	29-Aug-90	25-Jan-93	CLOSED	RRPL AUTOMATIC TELLER MACHINE	1801		ALTON RD	32330120090

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GENERAL NOTES

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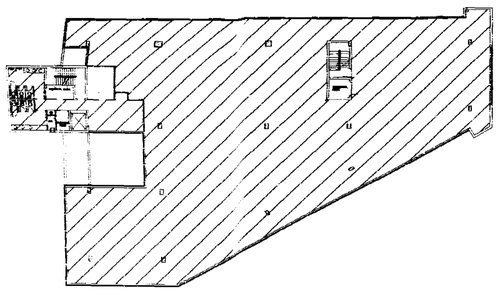
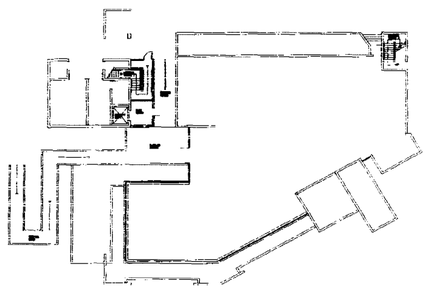
SCOPE OF WORK

EXIT STAIR 1 EXIT STAIR 2



1 A-0 KEY PLAN SECOND FLOOR
SCALE: N.T.S

EXIT STAIR 1 EXIT STAIR 2



1 A-0 KEY PLAN GROUND FLOOR
SCALE: N.T.S

WASHINGTON MUTUAL
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S-1	STRUCTURAL SECTIONS & DETAILS FOR FIRE RATED STAIR ENCLOSURE

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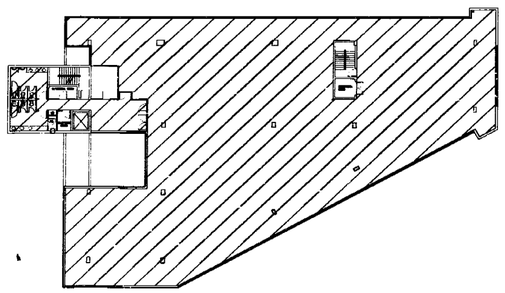

1 / A-0 KEY PLAN — SCALE: N.T.S

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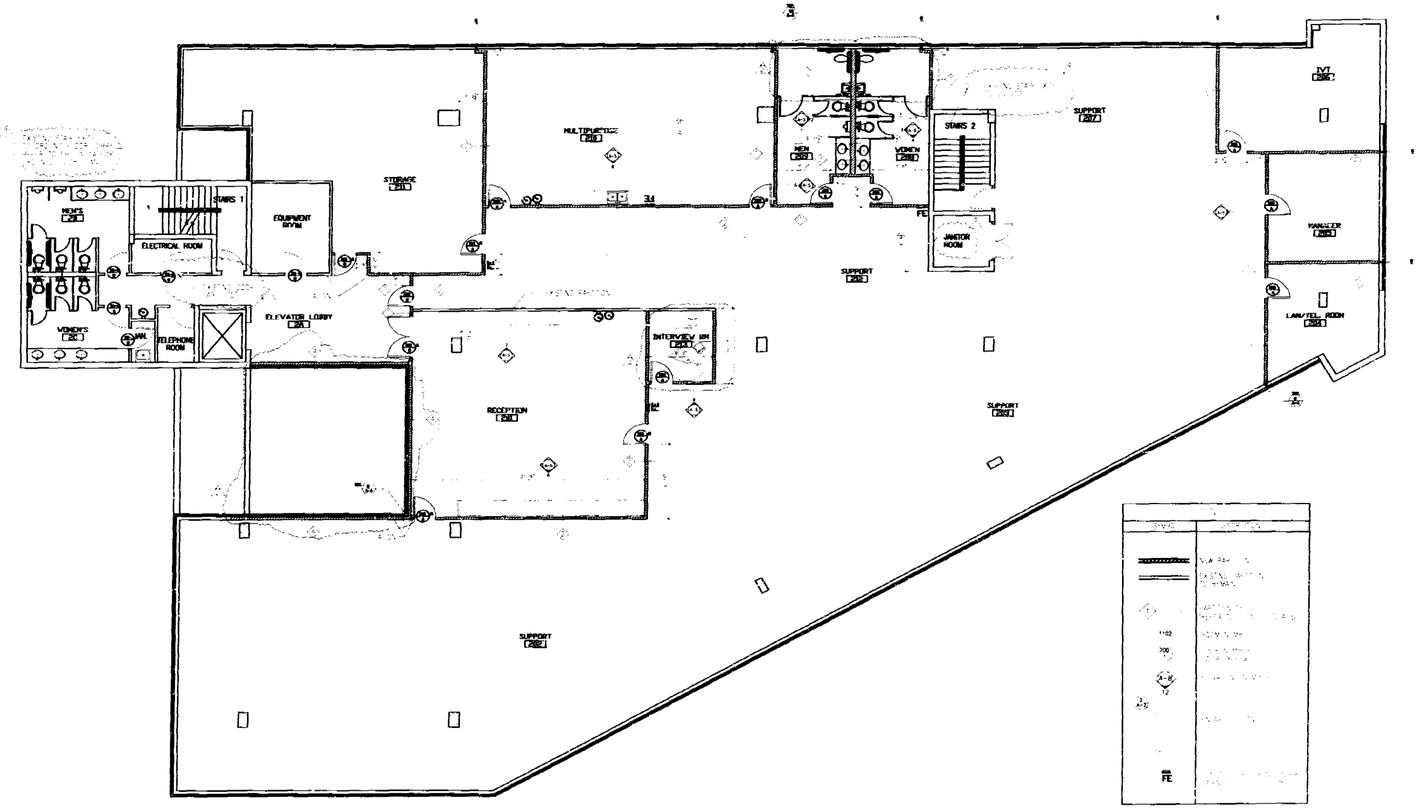

CONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"

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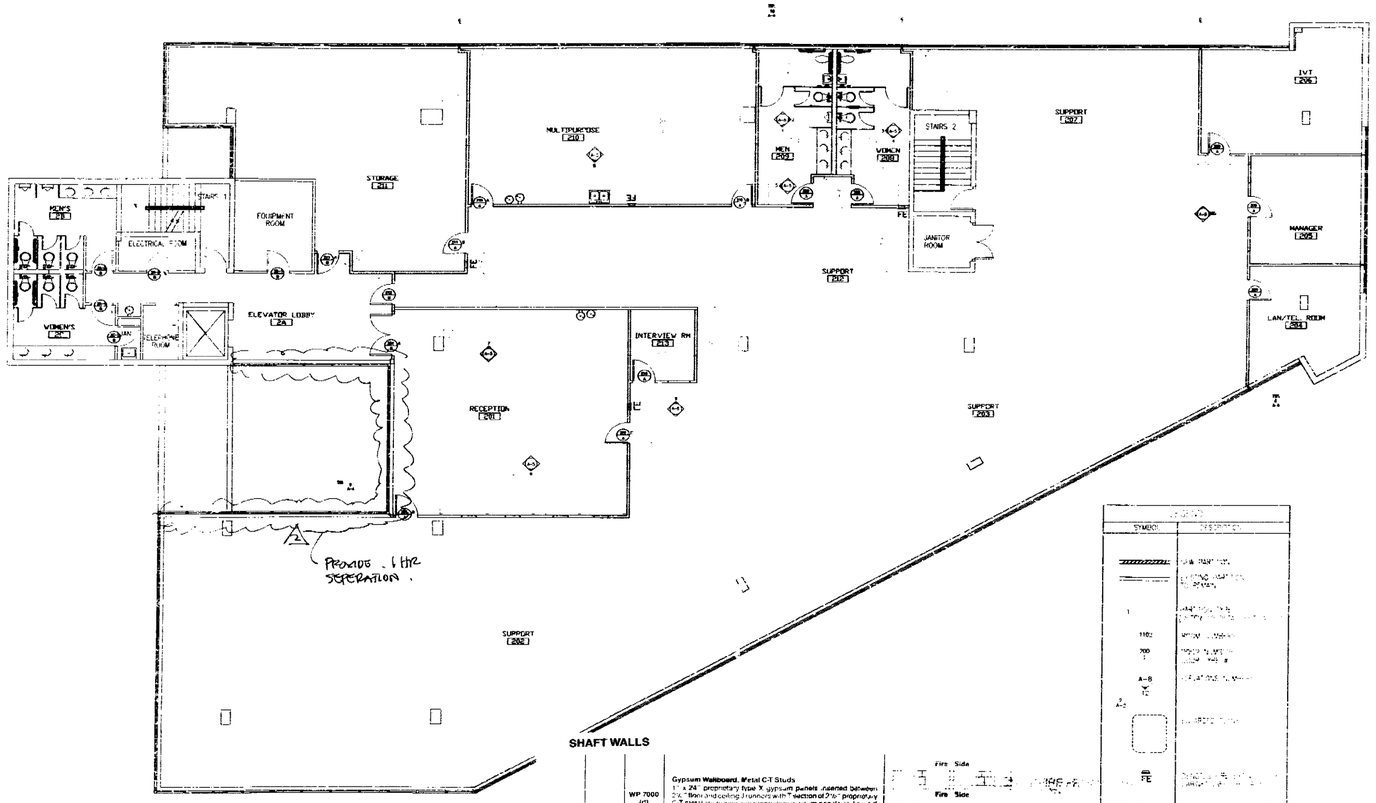
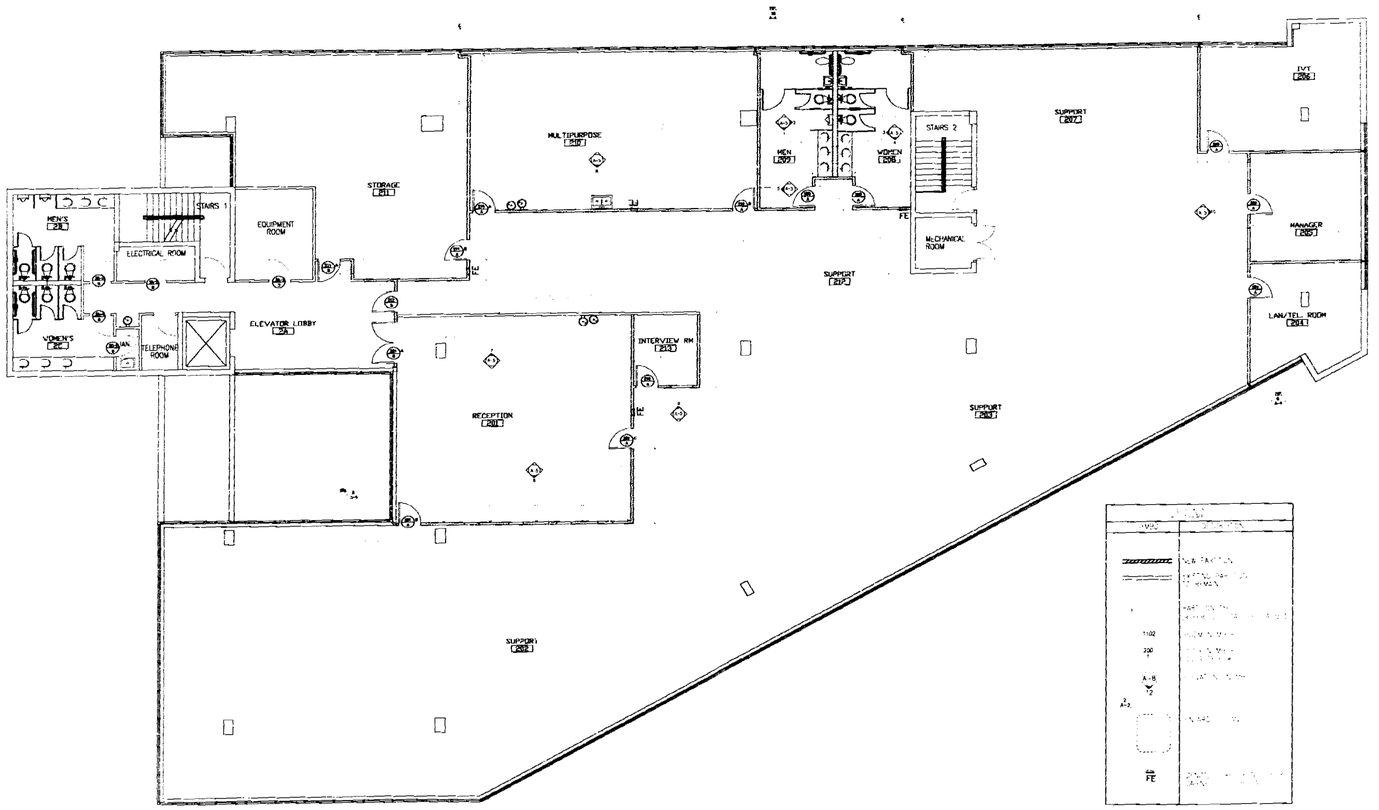


CONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"

SHAFT WALLS

1 HR	35 to 39	WP 7000 (d)	**Gypsum Wallboard, Metal C-T Studs** 1" x 24" proprietary type X gypsum panels inserted between 2¼" floor and ceiling runners with 1" section of 2½" proprietary C-T metal studs between proprietary gypsum panels. 1¼" type X gypsum wallboard applied vertically to the C side of C-T studs with 1" Type S drywall screws 8" o.c. and staggered 12" o.c. at intervals. NLBI	Fire Side Fire Side Thickness 3½" Limiting Height Refer to mfr. Approx. Weight 7psf Fire Test GLF 1 7 71 Sound Test Estimated
		WP 7008 (f)	**Gypsum Wallboard, Metal C-H Studs** 1" x 24" proprietary type X gypsum panels inserted between 2½" floor and ceiling runners with 2" proprietary channel C-H studs between. One layer of proprietary type X gypsum wallboard screwed to both sides of studs with proprietary type S drywall screws spaced 12" o.c. and staggered. STC rating based on 1 hour fire rating. NLBI	Fire Side Fire Side Thickness 4½" Limiting Height Refer to mfr. Approx. Weight 8psf Fire Test GLF 4-2-75 Sound Test Estimated
	40 to 44	WP 7059 (f, w)	**Gypsum Board, Slotted Metal Studs** 24" [illegible] Type X gypsum panels inserted between [illegible] floor and ceiling runners with [illegible] proprietary slotted metal studs with 1" edge face [illegible] Type S drywall screws spaced [illegible] Type X gypsum wallboard [illegible] Type S drywall screws spaced [illegible]	Fire Side Fire Side Thickness 5" Limiting Height Refer to mfr. Approx. Weight 9psf Fire Test [illegible] Sound Test [illegible]

SYMBOL	DESCRIPTION
	GYP. BOARD WALL
	EXISTING PARTITION TO REMAIN
1	
110	
100	
A-6	



CONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"

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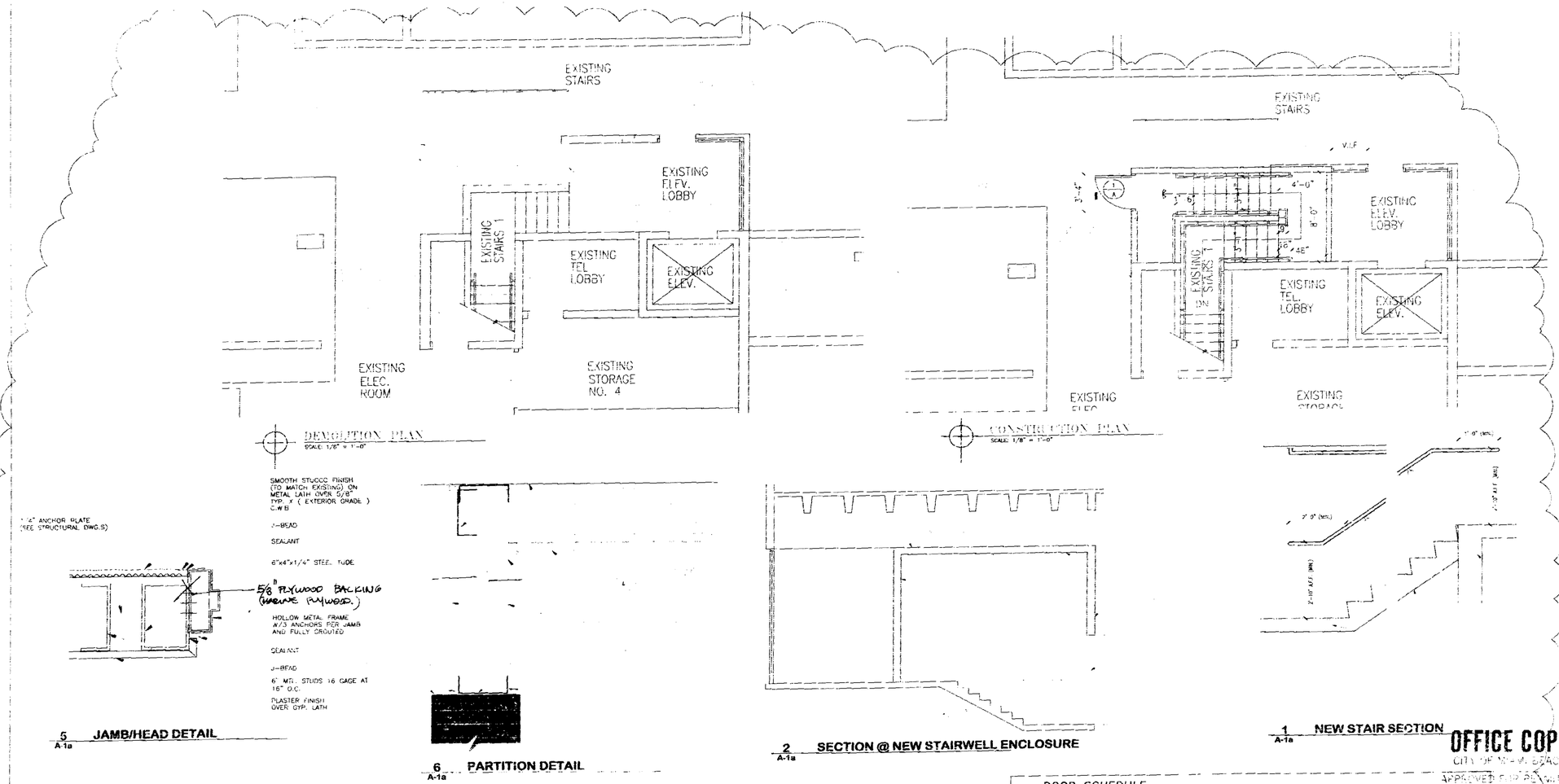

1/4" ANCHOR PLATE (SEE STRUCTURAL DWG.S)

SMOOTH STUCCO FINISH (TO MATCH EXISTING) ON METAL LATH OVER 5/8" TYP. X (EXTERIOR GRADE) C.M.U.

J-BEAD

SEALANT

6"x4"x1/4" STEEL TUBE

5/8" PLYWOOD BACKING (MARINE PLYWOOD)

HOLLOW METAL FRAME W/3 ANCHORS PER JAMB AND FULLY GROUTED

SEALANT

J-BEAD

6" MTL. STUDS 16 GAGE AT 16" O.C.

PLASTER FINISH OVER GYP. LATH

5 JAMB/HEAD DETAIL A-1a

6 PARTITION DETAIL A-1a

2 SECTION @ NEW STAIRWELL ENCLOSURE A-1a

1 NEW STAIR SECTION A-1a

SEALANT

F.R. WOOD SHIM AS REQUIRED

HOLLOW METAL FRAME FILLED W/ GROUT

SEALANT

MASONRY ANCHOR 3 PER JAMB

STUD W/ 5/8" GYP. BD. EA. SIDE

4 JAMB DETAIL A-1a

HOLLOW METAL DOOR

EXTRUDED ALUMN. THRESHOLD— CHINC PANIC EXIT SADDLE PEMKO 2005

EXPOSED CONCRETE

1/4":5/8"

SILICONE SEAL

CONT. BED OF SEALANT

EXPANSION ANCHOR MIN. 3 PER DOOR LEAF

3 THERSHOLD DETAIL A-1a

DOOR SCHEDULE

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Washington Manual for
Social Security Administration
1601 Alton Road, 2nd Floor
Miami Beach, Florida 33139

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10/21/99 PER AHBD

insight design
2100 Ponce de Leon Blvd., Suite 225
Miami Beach, Florida 305.535.0909
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Miami Beach, Florida 33139

Washington Mutual Inc.

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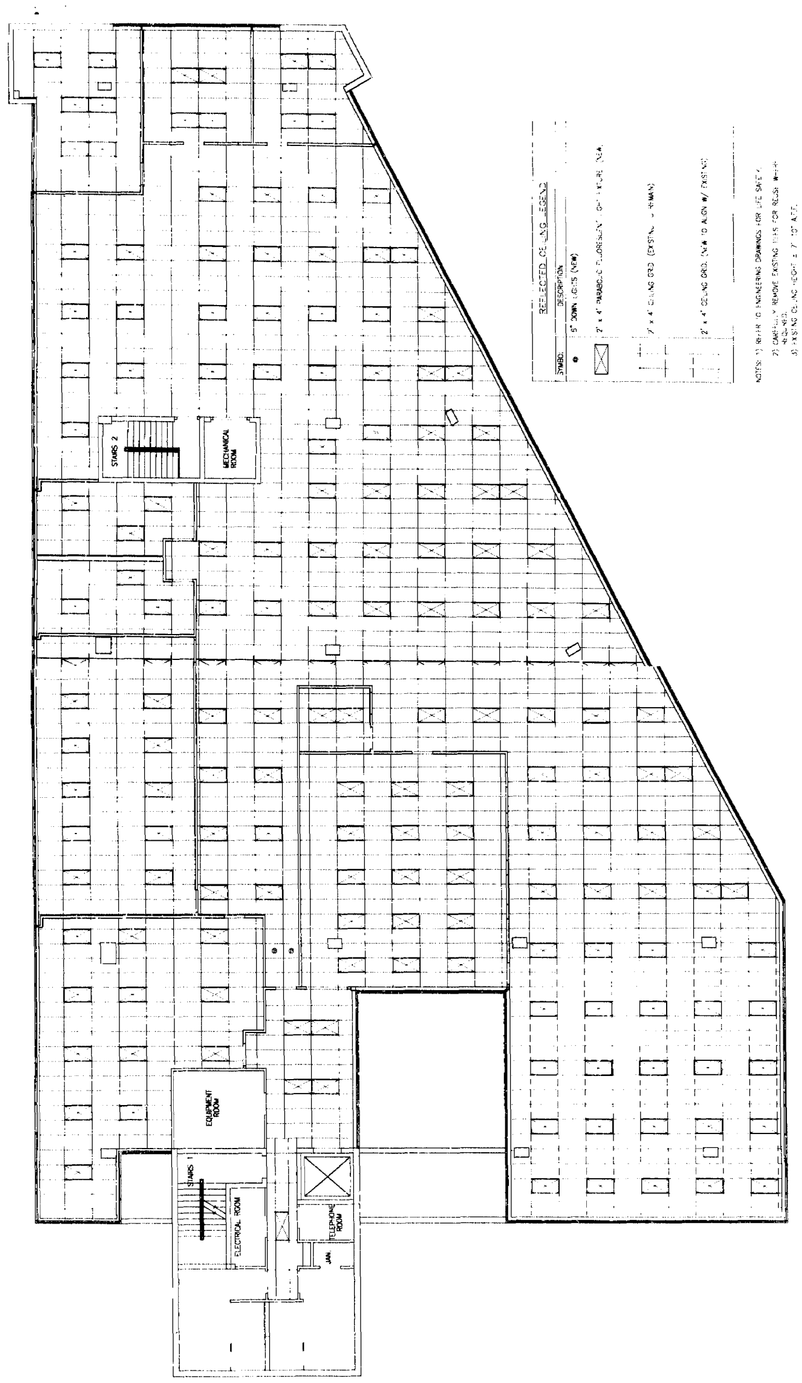
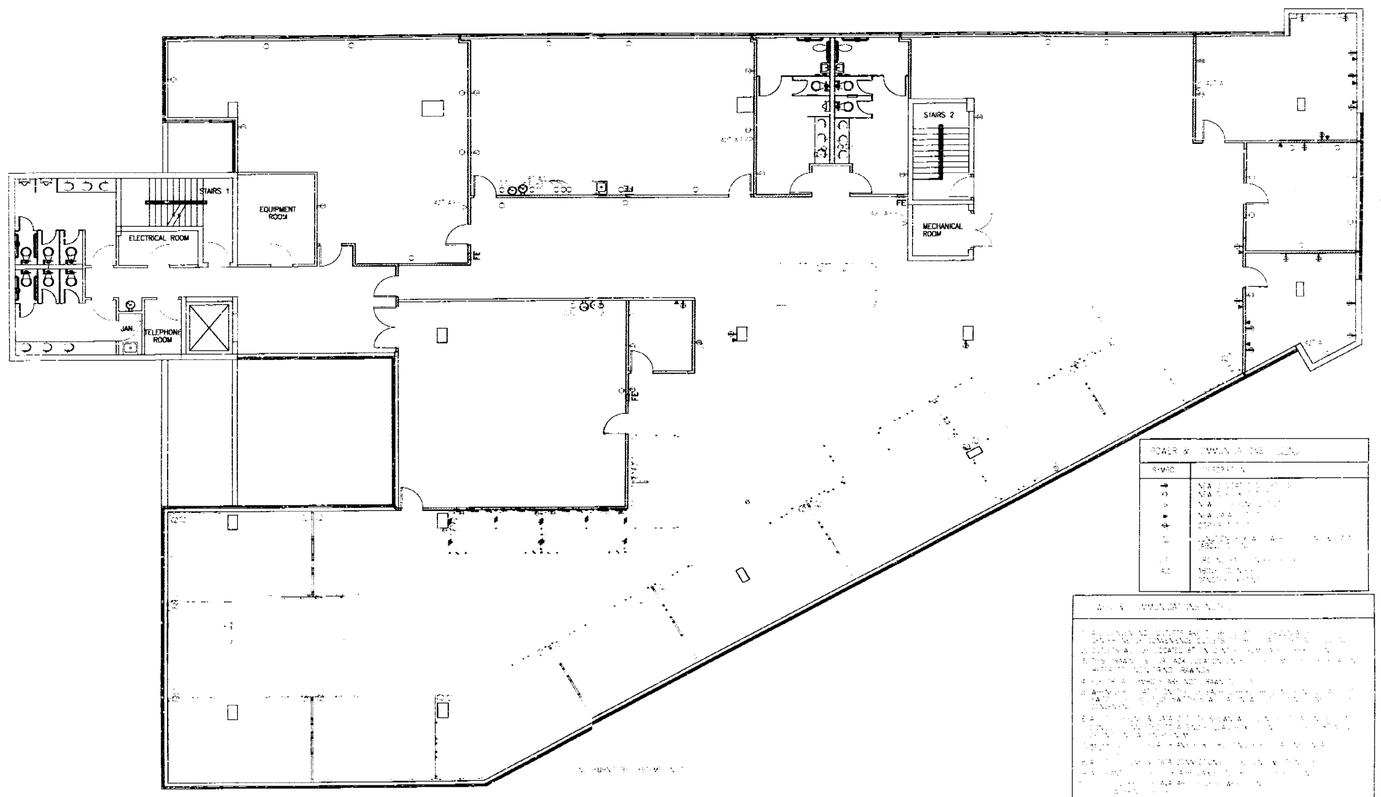
AR0014302 • I20003954

A-2

REFLECTED CEILING PLAN
SCALE: 1/8" = 1'-0"





POWER/COMMUNICATIONS PLAN
SCALE: 1/8" = 1'-0"

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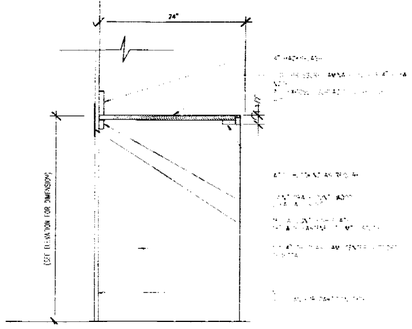

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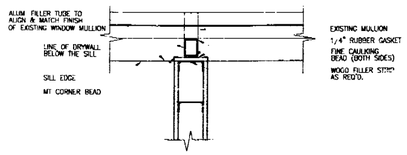

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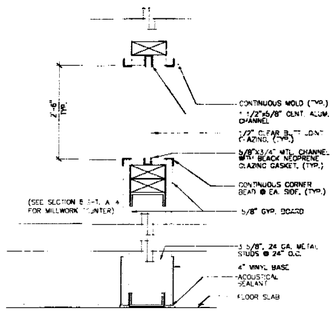

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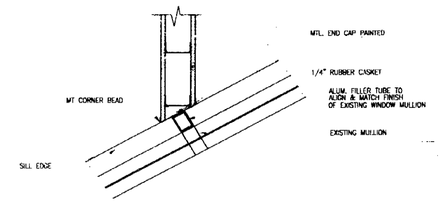

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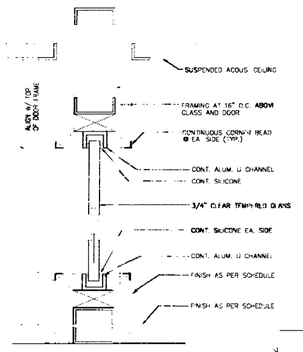

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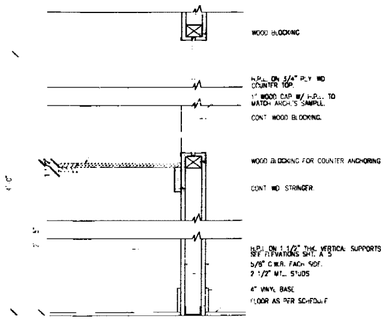

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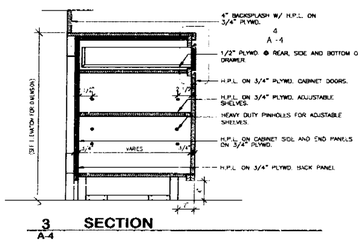

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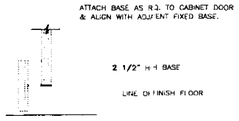

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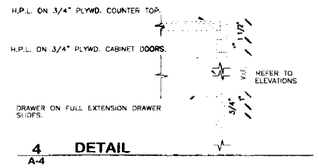

4 DETAIL
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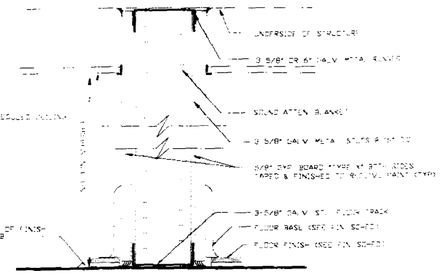

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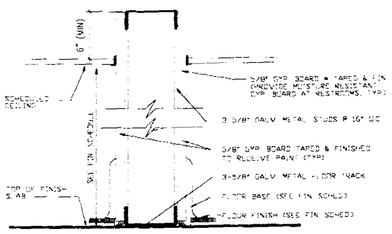
SCALE: N.T.S



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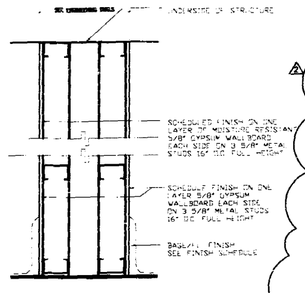

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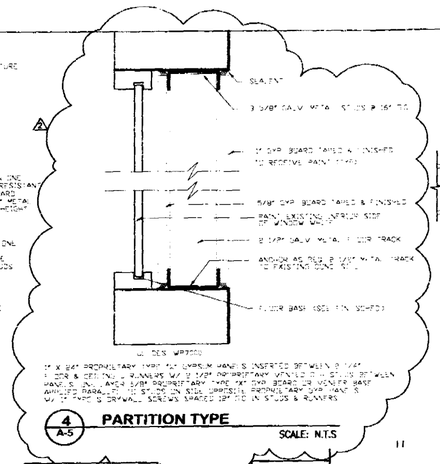

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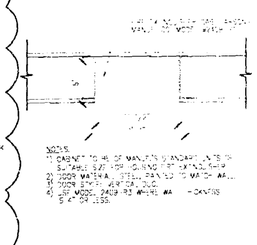
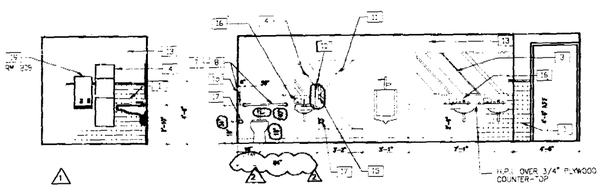
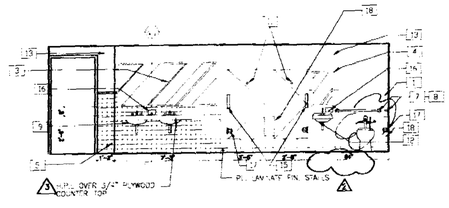
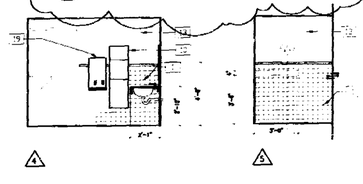
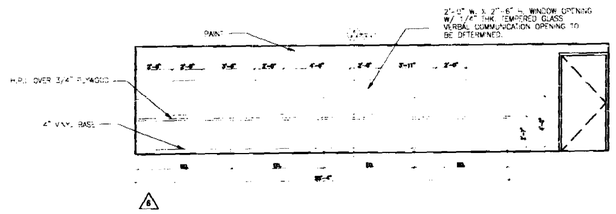


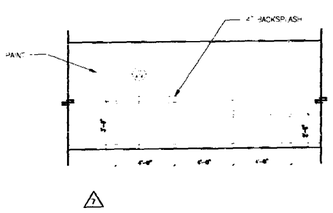
A A-5 **FIRE EXTINGUISHER CABINET**

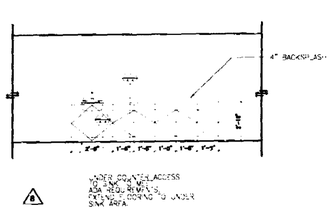


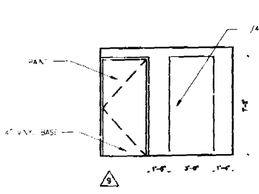


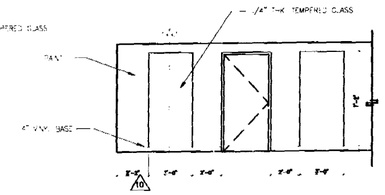






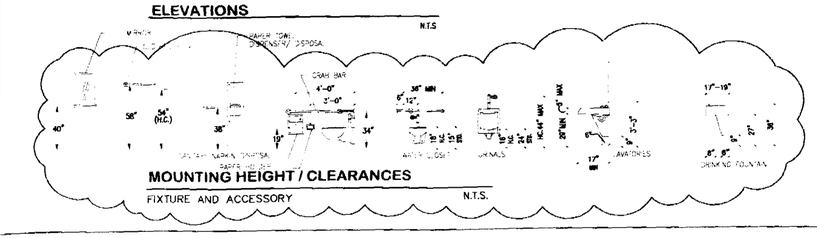






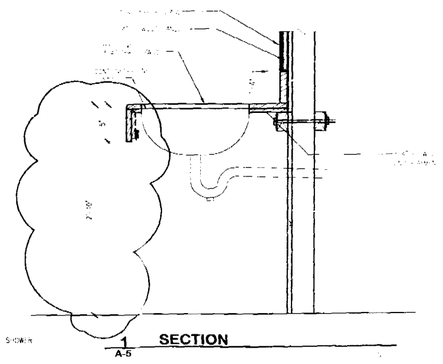
ELEVATIONS

N.T.S

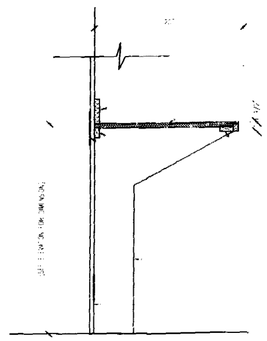


MOUNTING HEIGHT / CLEARANCES

FIXTURE AND ACCESSORY N.T.S.



1 A-5 **SECTION**



2 A-5 **SECTION**

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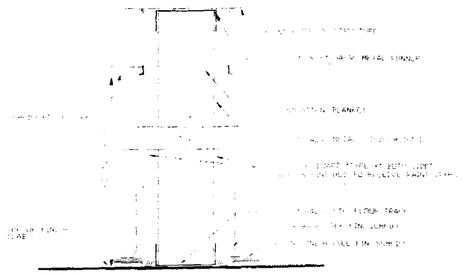

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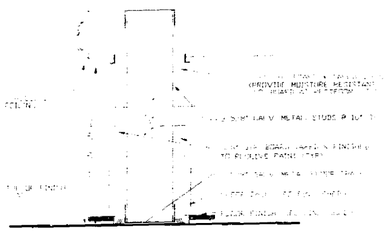

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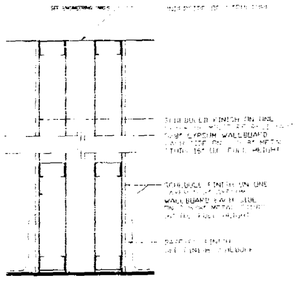

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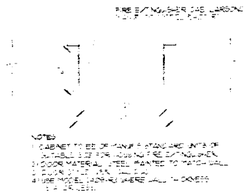
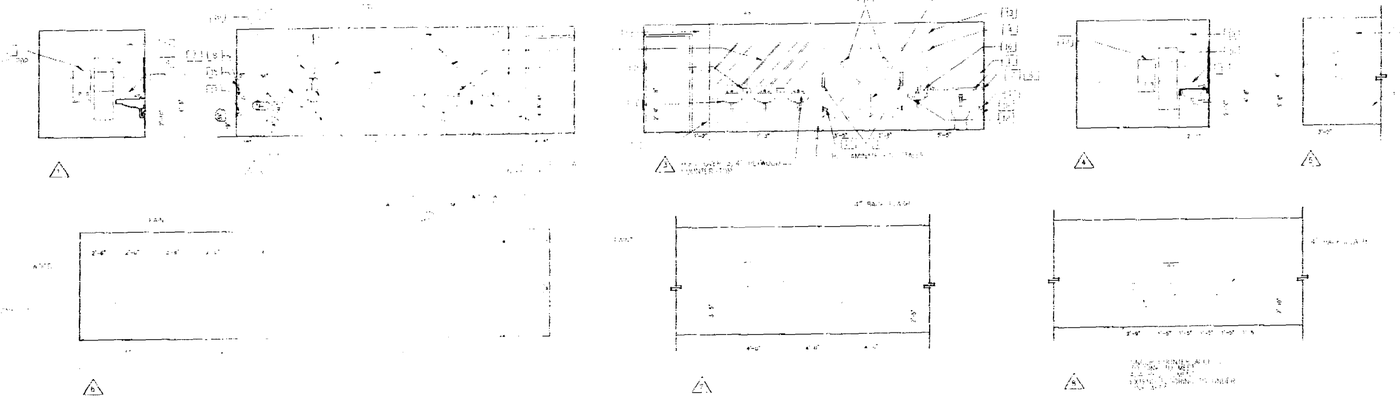


A / A-5 FIRE EXTINGUISHER CABINET

INTERIOR ELEVATIONS LEGEND



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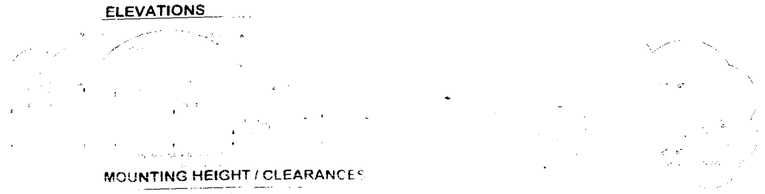
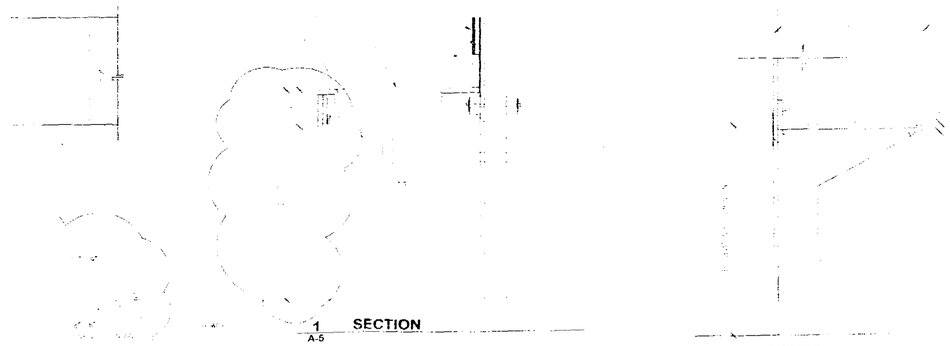


MOUNTING HEIGHT / CLEARANCES



1 / A-5 SECTION

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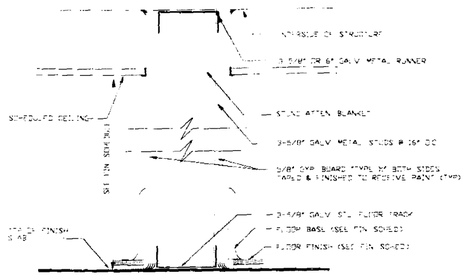

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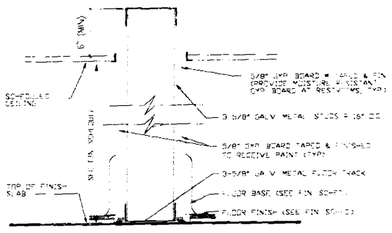

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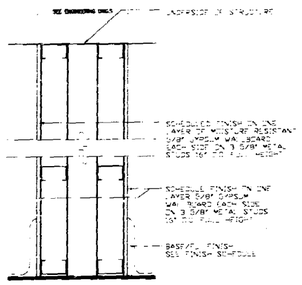

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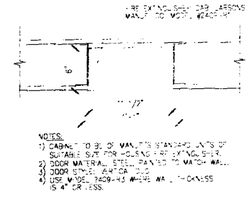

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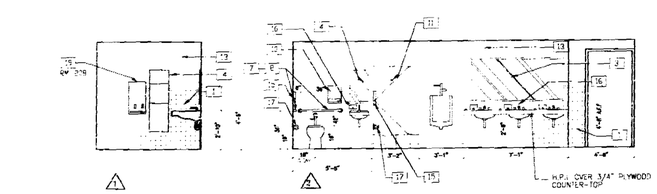

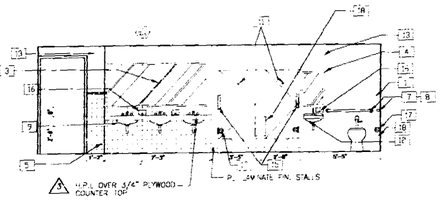

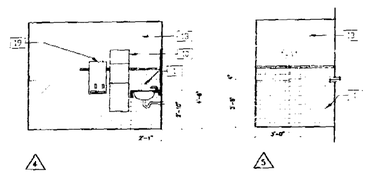

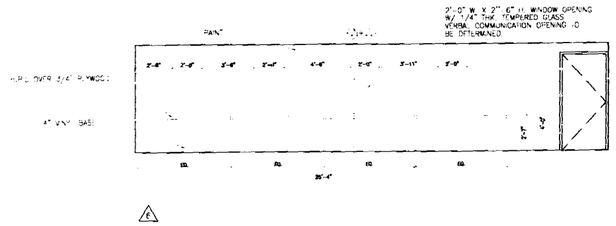

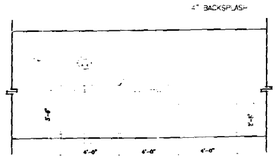

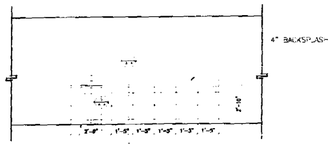

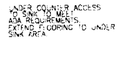

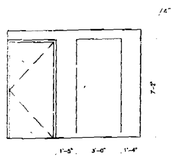

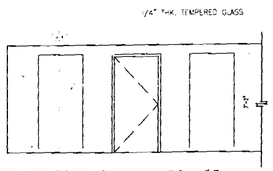

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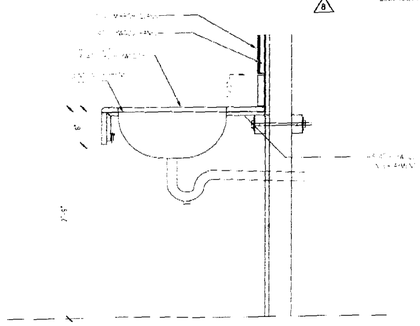

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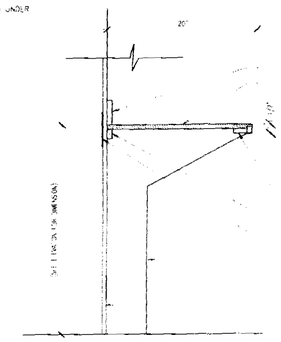

2 A-5 SECTION

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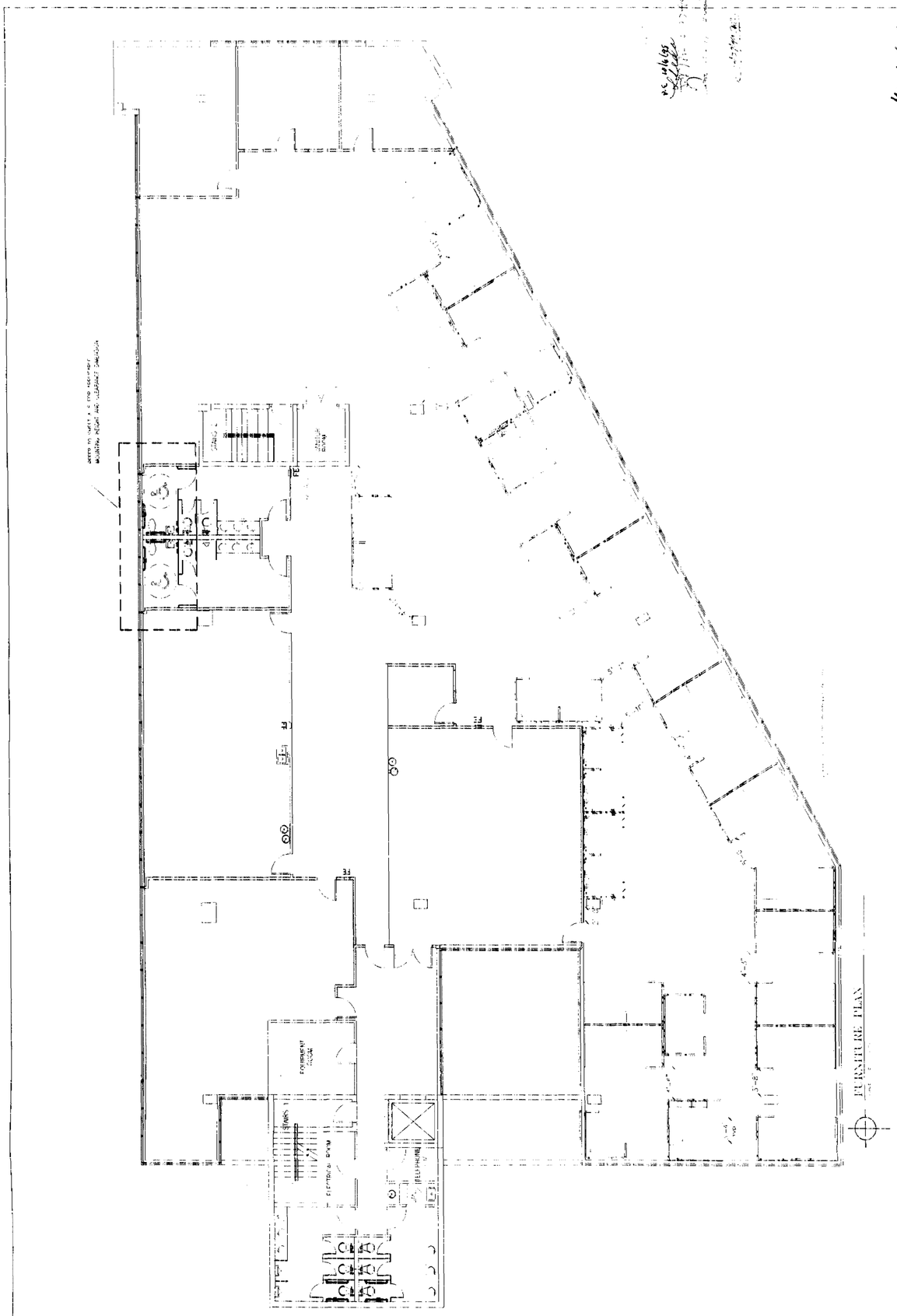

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REVISIONS

Washington Mutual for:

Social Security Administration

1801 Alton Road, 2nd Floor
Miami Beach, Florida 33139

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Miami Beach, Florida 33139

REVISIONS

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4. SUBMITTALS
SUBMITTALS
A) SUBMIT SHOP DRAWINGS FOR FABRICATION OF ALL ARCHITECTURAL WOODWORK, INCLUDING PLANS, ELEVATIONS, DETAILS AND ATTACHMENTS TO OTHER WORK. SHOW FULL SIZE DETAILS OF TYPICAL FRAMING MEMBERS, JOINTS, ATTACHMENTS, HARDWARE, ETC. INDICATE MATERIALS, FINISHES, AND ASSEMBLY METHODS.
B) ELEVATIONS: SCALE OF NOT LESS THAN 1/4" = 1'-0".
C) DETAILS: SCALE OF NOT LESS THAN 1 1/2" = 1'-0".
5. SUBMIT SAMPLES OF MATERIALS AS REQUIRED BY INDIVIDUAL SECTIONS OF THESE SPECIFICATIONS, FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION. SUBMIT SAMPLES OF FINISH WOOD, PLASTIC LAMINATE, AND OTHER MATERIALS IN SIZES AND QUANTITIES AS INDICATED BELOW OR AS REQUIRED TO SHOW RANGE OF VARIATION:
1) FOR VARIOUS TYPES OF PERFORMANCE OF GYPSUM BOARD SHAFT WALL CONSTRUCTION, SUBMIT ONE SAMPLE OF EACH TYPE AS REQUIRED BY MANUFACTURER.
MANUFACTURERS
A) GEORGIA PACIFIC, ATLANTA, GA.
B) NATIONAL GYPSUM COMPANY
C) UNITED STATES GYPSUM COMPANY
D) DIETRICH INDUSTRIES
E) DALE INDUSTRIES INC
F) THE CLOPAY CORP
G) DR AMWORKS, USA.
2. STEEL FRAMING MEMBERS:
A) METAL STUDS: ASTM C645-96 (R 20 AND 25 GAUGE SHEET METAL, ROLL-FORMED GALVANIZED STEEL).
B) FURRING AND STUDS: 25 GAUGE GALVANIZED STEEL WITH 1/4" HOLES PUNCHED 6" O.C. FOR CONDUIT, UNLESS OTHERWISE NOTED. 20 GAUGE GALVANIZED STEEL WITH 1/4" HOLES PUNCHED 6" O.C. FOR CONDUIT, UNLESS OTHERWISE NOTED. SHAPE AS INDICATED ON DRAWINGS.
C) FURRING MEMBERS: 25 GAUGE GALVANIZED STEEL.
D) HORIZONTAL DEFLECTION: 25 GAUGE COLD-ROLLED CHANNELS.
E) CHANNELS: 16 MIL (.016") 16 GAUGE GALVANIZED SOFT ANNEALED WIRE
3. GYPSUM BOARD ACCESSORIES
A) CORNER BEADS: 26 GAUGE GALVANIZED STEEL, PERFORATED BY UNITED STATES GYPSUM, CLEVELAND CORNER, OR ACCEPTED EQUAL.
B) CASING BEADS: NO. 200 SERIES MANUFACTURED BY UNITED STATES GYPSUM, TOOL-JOINED ELECTRO GALVANIZED STEEL, OR BURNISHED ALUMINUM.
C) CEILING MOLDING: NO. 200 SERIES MANUFACTURED BY UNITED STATES GYPSUM, WITH TAPE-HOLES TO FIT NON-WIRE TYPE SUSPENSION SYSTEMS.
4. GYPSUM BOARD: AS NOTED ON DRAWINGS, CONFORMING TO ASTM C36-95 AND AS FOLLOWS:
A) REGULAR: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
B) TYPE X: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
C) WATER-RESISTANT GYPSUM BACKING BOARD: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
D) MOISTURE AND MOLD RESISTANT GYPSUM BOARD: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
E) PRE-RAISED GYPSUM BOARD: SPECIALLY CONSOLIDATED MINERAL CORE AND TREATED PAPER FACE WITH UNC EDGES TAPERED, TYPE X.
F) BASE: RESILIENT GYPSUM BOARD, 1/2" THICK, TYPE X, TAPERED EDGES AND ASTM C840-95 WITH UNC EDGES SQUARE.
5. FASTENERS
A) GYPSUM BOARD SCREWS: ASTM C954-96 FOR 20 TO 25 GAUGE STEEL STUDS AND ASTM C1002-96 FOR WOOD FRAMING, TYPE S OR S-12 SELF-DRILLING, BUGLE-HEAD, FINE THREAD FOR STEEL STUDS AND COARSE THREAD FOR WOOD FRAMING, AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER FOR APPLICATION INDICATED.
B) RUNNER AND METAL FURRING FASTENERS: PAN HEADED HARDENED STEEL DRIVE SCREWS.
C) STUD AND JOIST FRAME SCREWS: NO. 6 SELF-DRILLING CROSS SLOT PAN HEAD, PHILLIPS SLOT NO. 2 TYPE, AS RECOMMENDED BY MANUFACTURER.
6. JOINT TREATMENT MATERIALS: TAPE, JOINT COMPOUND AND TRIM ACCESSORIES AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER FOR APPLICATION AND FINISH INDICATED, AND AS FOLLOWS:
A) JOINT TAPE: PAPER.
B) JOINT COMPOUND: FOR INTERIOR GYPSUM BOARD, USE A DRY POWDER TYPE COMPOUND FOR EMBEDDING AND FIRST COATING, AND READY-MIXED VINYL-BASED COMPOUND FOR SECOND AND THIRD COATING.
7. SOUND ATTENUATION BLANKETS: UNFACED MINERAL FIBER BLANKETS, NOMINAL 3" THICK, 3 LB/CU. FT. DENSITY, COMPLYING WITH ASTM C665-94 FOR TYPE I (BLANKETS WITHOUT VAPOR RETARDER), AND AS FOLLOWS:
A) MANUFACTURERS: OWENS CORNING FIBERGLAS CORP., PITTSBURGH, PA.; JOHNS MANVILLE CORP., DENVER, CO.; OR CERTAINTEED CORP., VALLEY FORGE, PA.
B) FLAME-SPREAD RATING: 25 OR LESS, PER ASTM E84-96.
8. BUILT-UP ACOUSTICAL SEALANT: NON-SAG, NON-SKINNING, NON-STAINING, NON-BLEEDING, NON-MIGRATING, NON-DRYING, NON-HARDENING, NON-TOXIC, NON-FLAMMABLE, NON-SOLVENT-RELEASE SEALANT COMPLYING WITH ASTM C919-95 FOR USE NO. 1.
9. ACOUSTICAL SEALANT FOR EXPOSED AND CONCEALED LOCATIONS: ACRYLIC-LATEX OR SILICONE-LATEX BASED SEALANT COMPLYING WITH ASTM C834-95, OF TYPE AND GRADE RECOMMENDED BY SEALANT MANUFACTURER FOR SPECIFIC APPLICATION INDICATED.
10. FIRESTOPPING: PROVIDE MATERIALS OF SAME COMPOSITION AS THOSE TESTED IN ASSEMBLIES LISTED BY UNDERWRITERS LABORATORIES, INC., OR OTHER TESTING AND INSPECTING ORGANIZATIONS ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, FOR FIRE-RESISTANCE RATINGS OF ASSEMBLIES INDICATED.
A) FILLER MATERIALS: MINERAL FIBER BATTS OR BLANKETS, OR OTHER MATERIALS AS RECOMMENDED BY FIRESTOPPING MANUFACTURER.
B) FIRESTOPPING COMPOUND: NONSAG, PUTTY-LIKE COMPOUND FOR FILLING VOIDS AND CRACKS IN MIXED PATTERNS OF COMBUSTIBLE AND NONCOMBUSTIBLE CONSTRUCTION; FOR USE WITH OTHER FIRESTOPPING MATERIALS INSTALLED TO ACHIEVE FIRE-RESISTANCE RATINGS INDICATED.
C) FIRESTOPPING SEALANT: SILICONE-BASED SEALANT FOR USE WITH OTHER FIRESTOPPING MATERIALS INSTALLED TO ACHIEVE FIRE-RESISTANCE RATINGS INDICATED.
11. ACCESSORIES: METAL CHANNELS, ANGLES, HANGERS, AND OTHER ACCESSORIES AS REQUIRED FOR A COMPLETE INSTALLATION.
12. MISCELLANEOUS MATERIALS: PROVIDE MANUFACTURER'S STANDARD MATERIALS AND MANUFACTURED UNITS AS RECOMMENDED BY MANUFACTURER FOR APPLICATIONS INDICATED, AND AS FOLLOWS:
A) ASPHALT EMULSION: ASTM D1187-97, TYPE AC.
B) BITUMINOUS COATING: SOLVENT-TYPE, ASTM D4479-96, TYPE I.
C) BITUMINOUS MASTIC: ASTM D4586-93, TYPE I.
D) ROOFING FELT: ASTM D226-95, TYPE I.
E) ROOFING FELT: ASTM D4869-95, TYPE I.
F) ROOFING FELT: ASTM D2626-96, TYPE I.
G) ROOFING FELT: ASTM D2178-97, TYPE IV.
H) PLASTIC CAVITY DRAINAGE COMPOSITE SHEET: ASTM D4595-86, POLYETHYLENE SHEET WITH DRAINAGE CORES AND FILTER FABRIC BONDED TO ONE SIDE.
I) ASPHALT PRIMER: ASTM D41-94.
J) ASPHALT ADHESIVE: ASTM D3019-94, TYPE III, CUTBACK TYPE.
K) ASPHALT FLASHING CEMENT: ASTM D4586-93, TYPE II.
L) ASPHALT-SATURATED ORGANIC FELT: ASTM D2626-96, TYPE I.
M) ROOFING:
1. ASPHALT: ASTM D312-95, TYPE III.
2. TAR: ASTM D450-96, TYPE I.
3. FLASHING: ASTM D4586-93, TYPE I.
N) PAINTS:
1. ALUMINUM PAINT: ASTM D4214-89, TYPE I.
2. BITUMINOUS PAINT: ASTM D4479-96, TYPE I.
O) PARTICLEBOARD:
1. CONCEALED USE: ANSI A208.1-93, GRADE M-2.
2. EXPOSED USE: ANSI A208.1-93, GRADE M-1 (OMIT).
3. PLYWOOD OR WAFER BOARD: ALL SUB-ADJS AND EDGE NOT EXPOSED TO WEATHER SHALL BE CDX PLYWOOD OR WAFER BOARD, EXTERIOR GLUE, SPECIFICALLY MANUFACTURED FOR EXPOSURE TO WEATHER. PLASTIC LAMINATE SHEETS SHALL BE APPLIED TO EXPOSED EDGES TO PROVIDE WATERTIGHT SEAL.
P) HARDBOARD:
1. TEMPERED HARDBOARD: ANSI A135.4-95, TEMPERED GRADE.
2. WHERE SHOWN ON DRAWINGS AS SUBSTRATE FOR FINISH MATERIALS.
Q) PLASTIC LAMINATES:
1. HIGH-PRESSURE DECORATIVE LAMINATES: NEMA LD 3-95, GRADES AS INDICATED OR, IF NOT INDICATED, AS RECOMMENDED BY MANUFACTURER FOR APPLICATIONS INDICATED.
2. POST-FORMING LAMINATE: NEMA LD 3-95, GRADE HDF.
3. BACKER SHEETS: MANUFACTURER'S STANDARD BACKER SHEET OF THICKNESS AND COMPOSITION TO MATCH LAMINATE WITH WHICH IT IS USED.
4. MANUFACTURERS: NEVAMAR CORP., WILSON ART CORP., FORMICA CORP.
R) FASTENERS: SCREWS AND BOLTS: SIZE, TYPE, AND MATERIAL AS REQUIRED FOR SECURE ANCHORAGE OF WORK, AS INDICATED OR, IF NOT INDICATED, AS REQUIRED FOR APPLICATION.
1. ANCHORAGE DEVICES: SIZE, TYPE, AND MATERIAL AS REQUIRED FOR SECURE ANCHORAGE OF WORK.
2. EXPOSED FASTENERS: UNLESS OTHERWISE INDICATED, PROVIDE FASTENERS WITH HEADS HAVING FINISH MATCHING APPEARANCE OF SURFACES IN WHICH THEY ARE SET.
3. CONCEALED FASTENERS: WHERE FASTENERS ARE USED TO ATTACH WORK THAT IS CONCEALED FROM VIEW IN FINISHED WORK, USE FASTENERS WITH CHARACTERISTICS SUITABLE FOR PURPOSE INDICATED.
ANCHORAGE, ATTACHMENT, AND SUPPORT DEVICES: SIZE, TYPE, AND MATERIAL AS REQUIRED FOR SECURE ANCHORAGE OF WORK.
S) MISCELLANEOUS MATERIALS: PROVIDE MISCELLANEOUS MATERIALS AND ACCESSORIES AS REQUIRED FOR COMPLETE FABRICATION, ASSEMBLY, AND INSTALLATION OF WOODWORK AS INDICATED AND AS RECOMMENDED BY MANUFACTURERS OF MATERIALS AND ACCESSORIES.
T) ADHESIVES: WATER-RESISTANT TYPE FOR INTERIOR WORK, AND EXTERIOR TYPE FOR EXTERIOR WORK.
U) WOOD PRESERVATIVE: NON-ARSENIC TYPE.
V) FIRE-RETARDANT TREATMENT: CHEMICAL FORMULATION OR PROCESS THAT IMPARTS FLAME-SPREAD RATING INDICATED, AND THAT DOES NOT PROMOTE CORROSION OF METAL FASTENERS.
1. MANUFACTURERS:
A) GEORGIA PACIFIC, ATLANTA, GA.
B) NATIONAL GYPSUM COMPANY
C) UNITED STATES GYPSUM COMPANY
D) DIETRICH INDUSTRIES
E) DALE INDUSTRIES INC
F) THE CLOPAY CORP
G) DR AMWORKS, USA.
2. STEEL FRAMING MEMBERS:
A) METAL STUDS: ASTM C645-96 (R 20 AND 25 GAUGE SHEET METAL, ROLL-FORMED GALVANIZED STEEL).
B) FURRING AND STUDS: 25 GAUGE GALVANIZED STEEL WITH 1/4" HOLES PUNCHED 6" O.C. FOR CONDUIT, UNLESS OTHERWISE NOTED. 20 GAUGE GALVANIZED STEEL WITH 1/4" HOLES PUNCHED 6" O.C. FOR CONDUIT, UNLESS OTHERWISE NOTED. SHAPE AS INDICATED ON DRAWINGS.
C) FURRING MEMBERS: 25 GAUGE GALVANIZED STEEL.
D) HORIZONTAL DEFLECTION: 25 GAUGE COLD-ROLLED CHANNELS.
E) CHANNELS: 16 MIL (.016") 16 GAUGE GALVANIZED SOFT ANNEALED WIRE
3. GYPSUM BOARD ACCESSORIES
A) CORNER BEADS: 26 GAUGE GALVANIZED STEEL, PERFORATED BY UNITED STATES GYPSUM, CLEVELAND CORNER, OR ACCEPTED EQUAL.
B) CASING BEADS: NO. 200 SERIES MANUFACTURED BY UNITED STATES GYPSUM, TOOL-JOINED ELECTRO GALVANIZED STEEL, OR BURNISHED ALUMINUM.
C) CEILING MOLDING: NO. 200 SERIES MANUFACTURED BY UNITED STATES GYPSUM, WITH TAPE-HOLES TO FIT NON-WIRE TYPE SUSPENSION SYSTEMS
4. GYPSUM BOARD: AS NOTED ON DRAWINGS AS INDICATED, UNLESS AS OTHERWISE REQUIRED BY CONDITIONS IN A SPECIFIC APPLICATION, COMPLYING WITH ASTM C36-95 AS FOLLOWS:
A) REGULAR: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
B) TYPE X: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
C) WATER-RESISTANT GYPSUM BACKING BOARD: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
D) MOISTURE AND MOLD RESISTANT GYPSUM BOARD: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
E) PRE-RAISED GYPSUM BOARD: SPECIALLY CONSOLIDATED MINERAL CORE AND TREATED PAPER FACE WITH UNC EDGES TAPERED, TYPE X.
F) BASE: RESILIENT GYPSUM BOARD, 1/2" THICK, TYPE X, TAPERED EDGES AND ASTM C840-95 WITH UNC EDGES SQUARE.
5. FASTENERS
A) GYPSUM BOARD SCREWS: ASTM C954-96 FOR 20 TO 25 GAUGE STEEL STUDS AND ASTM C1002-96 FOR WOOD FRAMING, TYPE S OR S-12 SELF-DRILLING, BUGLE-HEAD, FINE THREAD FOR STEEL STUDS AND COARSE THREAD FOR WOOD FRAMING, AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER FOR APPLICATION INDICATED.
B) RUNNER AND METAL FURRING FASTENERS: PAN HEADED HARDENED STEEL DRIVE SCREWS.
C) STUD AND JOIST FRAME SCREWS: NO. 6 SELF-DRILLING CROSS SLOT PAN HEAD, PHILLIPS SLOT NO. 2 TYPE, AS RECOMMENDED BY MANUFACTURER.
6. JOINT TREATMENT MATERIALS: TAPE, JOINT COMPOUND AND TRIM ACCESSORIES AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER FOR APPLICATION AND FINISH INDICATED, AND AS FOLLOWS:
A) JOINT TAPE: PAPER.
B) JOINT COMPOUND: FOR INTERIOR GYPSUM BOARD, USE A DRY POWDER TYPE COMPOUND FOR EMBEDDING AND FIRST COATING, AND READY-MIXED VINYL-BASED COMPOUND FOR SECOND AND THIRD COATING.
7. SOUND ATTENUATION BLANKETS: UNFACED MINERAL FIBER BLANKETS, NOMINAL 3" THICK, 3 LB/CU. FT. DENSITY, COMPLYING WITH ASTM C665-94 FOR TYPE I (BLANKETS WITHOUT VAPOR RETARDER), AND AS FOLLOWS:
A) MANUFACTURERS: OWENS CORNING FIBERGLAS CORP., PITTSBURGH, PA.; JOHNS MANVILLE CORP., DENVER, CO.; OR CERTAINTEED CORP., VALLEY FORGE, PA.
B) FLAME-SPREAD RATING: 25 OR LESS, PER ASTM E84-96.
8. BUILT-UP ACOUSTICAL SEALANT: NON-SAG, NON-SKINNING, NON-STAINING, NON-BLEEDING, NON-MIGRATING, NON-DRYING, NON-HARDENING, NON-TOXIC, NON-FLAMMABLE, NON-SOLVENT-RELEASE SEALANT COMPLYING WITH ASTM C919-95 FOR USE NO. 1.
9. ACOUSTICAL SEALANT FOR EXPOSED AND CONCEALED LOCATIONS: ACRYLIC-LATEX OR SILICONE-LATEX BASED SEALANT COMPLYING WITH ASTM C834-95, OF TYPE AND GRADE RECOMMENDED BY SEALANT MANUFACTURER FOR SPECIFIC APPLICATION INDICATED.
10. FIRESTOPPING: PROVIDE MATERIALS OF SAME COMPOSITION AS THOSE TESTED IN ASSEMBLIES LISTED BY UNDERWRITERS LABORATORIES, INC., OR OTHER TESTING AND INSPECTING ORGANIZATIONS ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, FOR FIRE-RESISTANCE RATINGS OF ASSEMBLIES INDICATED.
A) FILLER MATERIALS: MINERAL FIBER BATTS OR BLANKETS, OR OTHER MATERIALS AS RECOMMENDED BY FIRESTOPPING MANUFACTURER.
B) FIRESTOPPING COMPOUND: NONSAG, PUTTY-LIKE COMPOUND FOR FILLING VOIDS AND CRACKS IN MIXED PATTERNS OF COMBUSTIBLE AND NONCOMBUSTIBLE CONSTRUCTION; FOR USE WITH OTHER FIRESTOPPING MATERIALS INSTALLED TO ACHIEVE FIRE-RESISTANCE RATINGS INDICATED.
C) FIRESTOPPING SEALANT: SILICONE-BASED SEALANT FOR USE WITH OTHER FIRESTOPPING MATERIALS INSTALLED TO ACHIEVE FIRE-RESISTANCE RATINGS INDICATED.
11. ACCESSORIES: METAL CHANNELS, ANGLES, HANGERS, AND OTHER ACCESSORIES AS REQUIRED FOR A COMPLETE INSTALLATION.
12. MISCELLANEOUS MATERIALS: PROVIDE MANUFACTURER'S STANDARD MATERIALS AND MANUFACTURED UNITS AS RECOMMENDED BY MANUFACTURER FOR APPLICATIONS INDICATED, AND AS FOLLOWS:
A) ASPHALT EMULSION: ASTM D1187-97, TYPE AC.
B) BITUMINOUS COATING: SOLVENT-TYPE, ASTM D4479-96, TYPE I.
C) BITUMINOUS MASTIC: ASTM D4586-93, TYPE I.
D) ROOFING FELT: ASTM D226-95, TYPE I.
E) ROOFING FELT: ASTM D4869-95, TYPE I.
F) ROOFING FELT: ASTM D2626-96, TYPE I.
G) ROOFING FELT: ASTM D2178-97, TYPE IV.
H) PLASTIC CAVITY DRAINAGE COMPOSITE SHEET: ASTM D4595-86, POLYETHYLENE SHEET WITH DRAINAGE CORES AND FILTER FABRIC BONDED TO ONE SIDE.
I) ASPHALT PRIMER: ASTM D41-94.
J) ASPHALT ADHESIVE: ASTM D3019-94, TYPE III, CUTBACK TYPE.
K) ASPHALT FLASHING CEMENT: ASTM D4586-93, TYPE II.
L) ASPHALT-SATURATED ORGANIC FELT: ASTM D2626-96, TYPE I.
M) ROOFING:
1. ASPHALT: ASTM D312-95, TYPE III.
2. TAR: ASTM D450-96, TYPE I.
3. FLASHING: ASTM D4586-93, TYPE I.
N) PAINTS:
1. ALUMINUM PAINT: ASTM D4214-89, TYPE I.
2. BITUMINOUS PAINT: ASTM D4479-96, TYPE I.
O) PARTICLEBOARD:
1. CONCEALED USE: ANSI A208.1-93, GRADE M-2.
2. EXPOSED USE: ANSI A208.1-93, GRADE M-1 (OMIT).
3. PLYWOOD OR WAFER BOARD: ALL SUB-ADJS AND EDGE NOT EXPOSED TO WEATHER SHALL BE CDX PLYWOOD OR WAFER BOARD, EXTERIOR GLUE, SPECIFICALLY MANUFACTURED FOR EXPOSURE TO WEATHER. PLASTIC LAMINATE SHEETS SHALL BE APPLIED TO EXPOSED EDGES TO PROVIDE WATERTIGHT SEAL.
P) HARDBOARD:
1. TEMPERED HARDBOARD: ANSI A135.4-95, TEMPERED GRADE.
2. WHERE SHOWN ON DRAWINGS AS SUBSTRATE FOR FINISH MATERIALS.
Q) PLASTIC LAMINATES:
1. HIGH-PRESSURE DECORATIVE LAMINATES: NEMA LD 3-95, GRADES AS INDICATED OR, IF NOT INDICATED, AS RECOMMENDED BY MANUFACTURER FOR APPLICATIONS INDICATED.
2. POST-FORMING LAMINATE: NEMA LD 3-95, GRADE HDF.
3. BACKER SHEETS: MANUFACTURER'S STANDARD BACKER SHEET OF THICKNESS AND COMPOSITION TO MATCH LAMINATE WITH WHICH IT IS USED.
4. MANUFACTURERS: NEVAMAR CORP., WILSON ART CORP., FORMICA CORP.
R) FASTENERS: SCREWS AND BOLTS: SIZE, TYPE, AND MATERIAL AS REQUIRED FOR SECURE ANCHORAGE OF WORK, AS INDICATED OR, IF NOT INDICATED, AS REQUIRED FOR APPLICATION.
1. ANCHORAGE DEVICES: SIZE, TYPE, AND MATERIAL AS REQUIRED FOR SECURE ANCHORAGE OF WORK.
2. EXPOSED FASTENERS: UNLESS OTHERWISE INDICATED, PROVIDE FASTENERS WITH HEADS HAVING FINISH MATCHING APPEARANCE OF SURFACES IN WHICH THEY ARE SET.
3. CONCEALED FASTENERS: WHERE FASTENERS ARE USED TO ATTACH WORK THAT IS CONCEALED FROM VIEW IN FINISHED WORK, USE FASTENERS WITH CHARACTERISTICS SUITABLE FOR PURPOSE INDICATED.
ANCHORAGE, ATTACHMENT, AND SUPPORT DEVICES: SIZE, TYPE, AND MATERIAL AS REQUIRED FOR SECURE ANCHORAGE OF WORK.
S) MISCELLANEOUS MATERIALS: PROVIDE MISCELLANEOUS MATERIALS AND ACCESSORIES AS REQUIRED FOR COMPLETE FABRICATION, ASSEMBLY, AND INSTALLATION OF WOODWORK AS INDICATED AND AS RECOMMENDED BY MANUFACTURERS OF MATERIALS AND ACCESSORIES.
T) ADHESIVES: WATER-RESISTANT TYPE FOR INTERIOR WORK, AND EXTERIOR TYPE FOR EXTERIOR WORK.
U) WOOD PRESERVATIVE: NON-ARSENIC TYPE.
V) FIRE-RETARDANT TREATMENT: CHEMICAL FORMULATION OR PROCESS THAT IMPARTS FLAME-SPREAD RATING INDICATED, AND THAT DOES NOT PROMOTE CORROSION OF METAL FASTENERS.
1. MANUFACTURERS:
A) GEORGIA PACIFIC, ATLANTA, GA.
B) NATIONAL GYPSUM COMPANY
C) UNITED STATES GYPSUM COMPANY
D) DIETRICH INDUSTRIES
E) DALE INDUSTRIES INC
F) THE CLOPAY CORP
G) DR AMWORKS, USA.
2. STEEL FRAMING MEMBERS:
A) METAL STUDS: ASTM C645-96 (R 20 AND 25 GAUGE SHEET METAL, ROLL-FORMED GALVANIZED STEEL).
B) FURRING AND STUDS: 25 GAUGE GALVANIZED STEEL WITH 1/4" HOLES PUNCHED 6" O.C. FOR CONDUIT, UNLESS OTHERWISE NOTED. 20 GAUGE GALVANIZED STEEL WITH 1/4" HOLES PUNCHED 6" O.C. FOR CONDUIT, UNLESS OTHERWISE NOTED. SHAPE AS INDICATED ON DRAWINGS.
C) FURRING MEMBERS: 25 GAUGE GALVANIZED STEEL.
D) HORIZONTAL DEFLECTION: 25 GAUGE COLD-ROLLED CHANNELS.
E) CHANNELS: 16 MIL (.016") 16 GAUGE GALVANIZED SOFT ANNEALED WIRE
3. GYPSUM BOARD ACCESSORIES
A) CORNER BEADS: 26 GAUGE GALVANIZED STEEL, PERFORATED BY UNITED STATES GYPSUM, CLEVELAND CORNER, OR ACCEPTED EQUAL.
B) CASING BEADS: NO. 200 SERIES MANUFACTURED BY UNITED STATES GYPSUM, TOOL-JOINED ELECTRO GALVANIZED STEEL, OR BURNISHED ALUMINUM.
C) CEILING MOLDING: NO. 200 SERIES MANUFACTURED BY UNITED STATES GYPSUM, WITH TAPE-HOLES TO FIT NON-WIRE TYPE SUSPENSION SYSTEMS
4. GYPSUM BOARD: AS NOTED ON DRAWINGS AS INDICATED, UNLESS AS OTHERWISE REQUIRED BY CONDITIONS IN A SPECIFIC APPLICATION, COMPLYING WITH ASTM C36-95 AS FOLLOWS:
A) REGULAR: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
B) TYPE X: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
C) WATER-RESISTANT GYPSUM BACKING BOARD: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
D) MOISTURE AND MOLD RESISTANT GYPSUM BOARD: 5/8" THICK, TAPERED EDGES, SCORE-AND-SNAP TYPE.
E) PRE-RAISED GYPSUM BOARD: SPECIALLY CONSOLIDATED MINERAL CORE AND TREATED PAPER FACE WITH UNC EDGES TAPERED, TYPE X.
F) BASE: RESILIENT GYPSUM BOARD, 1/2" THICK, TYPE X, TAPERED EDGES AND ASTM C840-95 WITH UNC EDGES SQUARE.
5. FASTENERS
A) GYPSUM BOARD SCREWS: ASTM C954-96 FOR 20 TO 25 GAUGE STEEL STUDS AND ASTM C1002-96 FOR WOOD FRAMING, TYPE S OR S-12 SELF-DRILLING, BUGLE-HEAD, FINE THREAD FOR STEEL STUDS AND COARSE THREAD FOR WOOD FRAMING, AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER FOR APPLICATION INDICATED.
B) RUNNER AND METAL FURRING FASTENERS: PAN HEADED HARDENED STEEL DRIVE SCREWS.
C) STUD AND JOIST FRAME SCREWS: NO. 6 SELF-DRILLING CROSS SLOT PAN HEAD, PHILLIPS SLOT NO. 2 TYPE, AS RECOMMENDED BY MANUFACTURER.
6. JOINT TREATMENT MATERIALS: TAPE, JOINT COMPOUND AND TRIM ACCESSORIES AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER FOR APPLICATION AND FINISH INDICATED, AND AS FOLLOWS:
A) JOINT TAPE: PAPER.
B) JOINT COMPOUND: FOR INTERIOR GYPSUM BOARD, USE A DRY POWDER TYPE COMPOUND FOR EMBEDDING AND FIRST COATING, AND READY-MIXED VINYL-BASED COMPOUND FOR SECOND AND THIRD COATING.
7. SOUND ATTENUATION BLANKETS: UNFACED MINERAL FIBER BLANKETS, NOMINAL 3" THICK, 3 LB/CU. FT. DENSITY, COMPLYING WITH ASTM C665-94 FOR TYPE I (BLANKETS WITHOUT VAPOR RETARDER), AND AS FOLLOWS:
A) MANUFACTURERS: OWENS CORNING FIBERGLAS CORP., PITTSBURGH, PA.; JOHNS MANVILLE CORP., DENVER, CO.; OR CERTAINTEED CORP., VALLEY FORGE, PA.
B) FLAME-SPREAD RATING: 25 OR LESS, PER ASTM E84-96.
8. BUILT-UP ACOUSTICAL SEALANT: NON-SAG, NON-SKINNING, NON-STAINING, NON-BLEEDING, NON-MIGRATING, NON-DRYING, NON-HARDENING, NON-TOXIC, NON-FLAMMABLE, NON-SOLVENT-RELEASE SEALANT COMPLYING WITH ASTM C919-95 FOR USE NO. 1.
9. ACOUSTICAL SEALANT FOR EXPOSED AND CONCEALED LOCATIONS: ACRYLIC-LATEX OR SILICONE-LATEX BASED SEALANT COMPLYING WITH ASTM C834-95, OF TYPE AND GRADE RECOMMENDED BY SEALANT MANUFACTURER FOR SPECIFIC APPLICATION INDICATED.
10. FIRESTOPPING: PROVIDE MATERIALS OF SAME COMPOSITION AS THOSE TESTED IN ASSEMBLIES LISTED BY UNDERWRITERS LABORATORIES, INC., OR OTHER TESTING AND INSPECTING ORGANIZATIONS ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION, FOR FIRE-RESISTANCE RATINGS OF ASSEMBLIES INDICATED.
A) FILLER MATERIALS: MINERAL FIBER BATTS OR BLANKETS, OR OTHER MATERIALS AS RECOMMENDED BY FIRESTOPPING MANUFACTURER.
B) FIRESTOPPING COMPOUND: NONSAG, PUTTY-LIKE COMPOUND FOR FILLING VOIDS AND CRACKS IN MIXED PATTERNS OF COMBUSTIBLE AND NONCOMBUSTIBLE CONSTRUCTION; FOR USE WITH OTHER FIRESTOPPING MATERIALS INSTALLED TO ACHIEVE FIRE-RESISTANCE RATINGS INDICATED.
C) FIRESTOPPING SEALANT: SILICONE-BASED SEALANT FOR USE WITH OTHER FIRESTOPPING MATERIALS INSTALLED TO ACHIEVE FIRE-RESISTANCE RATINGS INDICATED.
11. ACCESSORIES: METAL CHANNELS, ANGLES, HANGERS, AND OTHER ACCESSORIES AS REQUIRED FOR A COMPLETE INSTALLATION.
12. MISCELLANEOUS MATERIALS: PROVIDE MANUFACTURER'S STANDARD MATERIALS AND MANUFACTURED UNITS AS RECOMMENDED BY MANUFACTURER FOR APPLICATIONS INDICATED, AND AS FOLLOWS:
A) ASPHALT EMULSION: ASTM D1187-97, TYPE AC.
B) BITUMINOUS COATING: SOLVENT-TYPE, ASTM D4479-96, TYPE I.
C) BITUMINOUS MASTIC: ASTM D4586-93, TYPE I.
D) ROOFING FELT: ASTM D226-95, TYPE I.
E) ROOFING FELT: ASTM D4869-95, TYPE I.
F) ROOFING FELT: ASTM D2626-96, TYPE I.
G) ROOFING FELT: ASTM D2178-97, TYPE IV.
H) PLASTIC CAVITY DRAINAGE COMPOSITE SHEET: ASTM D4595-86, POLYETHYLENE SHEET WITH DRAINAGE CORES AND FILTER FABRIC BONDED TO ONE SIDE.
I) ASPHALT PRIMER: ASTM D41-94.
J) ASPHALT ADHESIVE: ASTM D3019-94, TYPE III, CUTBACK TYPE.
K) ASPHALT FLASHING CEMENT: ASTM D4586-93, TYPE II.
L) ASPHALT-SATURATED ORGANIC FELT: ASTM D2626-96, TYPE I.
M) ROOFING:
1. ASPHALT: ASTM D312-95, TYPE III.
2. TAR: ASTM D450-96, TYPE I.
3. FLASHING: ASTM D4586-93, TYPE I.
N) PAINTS:
1. ALUMINUM PAINT: ASTM D4214-89, TYPE I.
2. BITUMINOUS PAINT: ASTM D4479-96, TYPE I.
O) PARTICLEBOARD:
1. CONCEALED USE: ANSI A208.1-93, GRADE M-2.
2. EXPOSED USE: ANSI A208.1-93, GRADE M-1 (OMIT).
3. PLYWOOD OR WAFER BOARD: ALL SUB-ADJS AND EDGE NOT EXPOSED TO WEATHER SHALL BE CDX PLYWOOD OR WAFER BOARD, EXTERIOR GLUE, SPECIFICALLY MANUFACTURED FOR EXPOSURE TO WEATHER. PLASTIC LAMINATE SHEETS SHALL BE APPLIED TO EXPOSED EDGES TO PROVIDE WATERTIGHT SEAL.
P) HARDBOARD:
1. TEMPERED HARDBOARD: ANSI A135.4-95, TEMPERED GRADE.
2. WHERE SHOWN ON DRAWINGS AS SUBSTRATE FOR FINISH MATERIALS.
Q) PLASTIC LAMINATES:
1. HIGH-PRESSURE DECORATIVE LAMINATES: NEMA LD 3-95, GRADES AS INDICATED OR, IF NOT INDICATED, AS RECOMMENDED BY MANUFACTURER FOR APPLICATIONS INDICATED.
2. POST-FORMING LAMINATE: NEMA LD 3-95, GRADE HDF.
3. BACKER SHEETS: MANUFACTURER'S STANDARD BACKER SHEET OF THICKNESS AND COMPOSITION TO MATCH LAMINATE WITH WHICH IT IS USED.
4. MANUFACTURERS: NEVAMAR CORP., WILSON ART CORP., FORMICA CORP.
R) FASTENERS: SCREWS AND BOLTS: SIZE, TYPE, AND MATERIAL AS REQUIRED FOR SECURE ANCHORAGE OF WORK, AS INDICATED OR, IF NOT INDICATED, AS REQUIRED FOR APPLICATION.
1. ANCHORAGE DEVICES: SIZE, TYPE, AND MATERIAL AS REQUIRED FOR SECURE ANCHORAGE OF WORK.
2. EXPOSED FASTENERS: UNLESS OTHERWISE INDICATED, PROVIDE FASTENERS WITH HEADS HAVING FINISH MATCHING APPEARANCE OF SURFACES IN WHICH THEY ARE SET.
3. CONCEALED FASTENERS: WHERE FASTENERS ARE USED TO ATTACH WORK THAT IS CONCEALED FROM VIEW IN FINISHED WORK, USE FASTENERS WITH CHARACTERISTICS SUITABLE FOR PURPOSE INDICATED.
ANCHORAGE, ATTACHM

3) PROVIDE ADDITIONAL STUDS TO SUPPORT INSUL CORNERS & PARTITION INTERSECTIONS AND CORNERS, AND TO SUPPORT OUTSIDE CORNERS, TERMINATIONS OF PARTITIONS AND PARTITIONS OVER DOORS. PROVIDE NOT LESS THAN 3 STUDS AT PARTITION INTERNAL CORNERS AND INTERSECTIONS

4) PROVIDE 20 GAUGE METAL STUDS AT DOOR JAMBS AND AT PARTITIONS SUPPORTING HEAVY LOADS SUCH AS SHELVING, WALL CABINETS, AND PLUMBING FIXTURES. PROVIDE STUDS OF GAUGE INDICATED, AT OTHER LOCATIONS EXCEPT WHERE PARTITIONS EXCEED 10 FEET IN HEIGHT IN WHICH CASE STUD DEPTH AND GAUGE SHALL BE AS U.S. GYPSUM SYSTEM FOLDER SA-903 TABLE 12 REQUIREMENTS. PROVIDE 20 GAUGE METAL STUDS BEHIND BUILT-IN CASEWORK

5) CONSTRUCT FRAME OPENING WITH HOLLOW METAL FRAMES. PROVIDE 20 GAUGE METAL STUDS ON EACH SIDE OF DOOR FRAME OPENING EXTENDED TO OVERHEAD STRUCTURE FRAMING ACROSS TOP OF DOOR FRAMES SHALL BE MADE OF STANDARD FLOOR AND CEILING RUNNER WITH FLANGES CUT AND BENT 90 DEGREES AT EACH END. INSTALL SHORT LENGTHS OF STUDS VERTICALLY 16 INCHES O.C. ABOVE DOOR FRAMES, WITH EACH FLANGE OF EACH STUD SECURED TO TOP AND BOTTOM RUNNERS. DIAGONAL STUD BRACINGS STUD TRAILS OVER OPENINGS OVER 4 FEET WIDE. FIT DIAGONAL STUD BRACES BETWEEN TOP AND BOTTOM RUNNERS AND SECURE EACH FLANGE AT EACH END TO RUNNER.

6) PROVIDE HOLES, CUT OUTS, AND NOTCHES IN FRAMING MEMBERS FOR PROPER INSTALLATION OF ELECTRICAL AND MECHANICAL ITEMS. PROVIDE STUD FRAMING FASTENER PARTITIONS AS REQUIRED FOR SUPPORT OF ELECTRICAL BOXES, TELEPHONE BOXES, SWITCH AND OTHER ATTACHED OR RECESSED EQUIPMENT. PROVIDE STUD AND CEILING RUNNER REINFORCING OR ADDITIONAL STUDS AS REQUIRED TO PROVIDE STRAIGHT, PLUMB, AND SAFE PARTITIONS. INSTALL WORK MANNERS WHERE STUDS ARE CUT FOR PIPES, CONDUIT, AND OTHER WORK. REINFORCE PARTITIONS AS ACCORD WITH MANUFACTURER'S DIRECTIONS AND DETAILS

7) WHERE CHASE WALLS ARE INDICATED THICKER THAN NORMAL, STUD DEPTH PROVIDE TWO ROWS OF METAL STUDS STUDS TO BE SPACED 16 INCHES O.C. TO PROVIDE CHASE WALL WIDTH DESIRED OR AS REQUIRED TO ACCOMMODATE PIPES AND HOUSING ACCESSORIES INDICATED. BRACE EACH ROW OF STUDS TOGETHER WITH HORIZONTAL METAL STUD SECTIONS SPACED 4 FEET O.C. MAXIMUM, ATTACHED TO EACH VERTICAL STUD FROM METAL 5 1/2 FURRED PLASTERS AS REQUIRED TO SUPPORT DUCTS, PIPES, AND CONDUITS IN FINISHED AREAS.

8) MAXIMUM ALLOWABLE PARTITION DEFLECTION: 1/240 WITH A HORIZONTAL LOAD OF 5 POUNDS PER SQ. FT. OF PARTITION SURFACE.

3. INSTALLATION OF STEEL FRAMING FOR FIXED FURRED WALLS

A) INSTALL "C" SHAPED FURRING CHANNELS VERTICALLY ON WALLS AT 16 INCHES O.C. MAXIMUM. INSTALL HORIZONTAL FURRING AT FLOOR, TOP AND ABOVE AND BELOW OPENINGS. SHIM FURRING PLUMB AND IN ATTRUE PLANE AT FACES AS INSULATED EXTERIOR WALLS EXTEND FURRING UP TO OVERHEAD SLAB. SECURE FURRING WITH HARDENED STUD NAILS AT 16" O.C. ON ALTERNATE FLANGES. COORDINATE FURRING INSTALLATION WITH INSTALLATION OF WALL INSULATION.

B) INSTALL SCREW STUD FURRING CHANNELS VERTICALLY WHERE INDICATED AT 16 INCHES O.C., MAXIMUM, AS SPECIFIED HEREIN ABOVE FOR STEEL STUD FRAMING. PROVIDE FLOOR AND CEILING RUNNERS.

C) WHERE TOP RUNNER IS NOT ATTACHED TO OVERHEAD SLAB, PROVIDE SUITABLE ADJUSTABLE CLIPS TO SECURE TOP RUNNERS TO WALLS AND COLUMNS AT NOT OVER 4 FEET O.C.

4. INSTALLATION OF GYPSUM BOARD.

A) GENERAL: CUT AND FIT GYPSUM BOARD BY SCORING AND BREAKING, OR BY SAWING, WORKING FROM FACE SIDE. SMOOTH CUT EDGES AND ENDS OF GYPSUM BOARD TO ACHIEVE NEAT JOINING WHERE GYPSUM BOARD MEETS PROJECTING SURFACES. SCRIBE AND CUT, REMOVE CRACKED, BROKEN, OR OTHERWISE DAMAGED BOARDS AND REPLACE WITH NEW MATERIALS.

B) WALLS AND COLUMNS: APPLY GYPSUM BOARD WITH LONG DIMENSION PARALLEL TO METAL STUD FRAMING MEMBERS OR METAL FURRING CHANNELS, EXCEPT FOR COLUMN LOGUS. LAYOUT GYPSUM BOARD ENDS AND EDGES TO OCCUR OVER STUDS OR CHANNELS. HORIZONTAL AND VERTICAL JOINTS GYPSUM BOARD OF MAXIMUM PRACTICAL LENGTH. TO MINIMIZE JOINT. JOINTS TO BE NEATLY FITTED AND STAGGERED ON OPPOSITE SIDES OF STUDS. CUT GYPSUM BOARD TO FIT TOP TO PENETRATIONS AND ABUTTING ITEMS. ALLOW 1/4 INCH CLEAR SPACE AT FLOOR TO PREVENT WICKING. REDUCE WICKING EFFECT AT END JOINTS OF SOUND-RATED PARTITIONS. EXTEND GYPSUM BOARD UPWARD TO STRUCTURAL OVERHEAD AT PARTITION INSULATED WALLS OR WALLS ENTIRELY OVER INSULATION BOARD. AT INSULATED WALLS AND STANDARD PARTITIONS, GYPSUM BOARD MAY BE STOPPED 6 INCHES ABOVE LEVEL OF SUSPENDED CEILING. EXCEPT AT FIRE RATED AND SOUND RATED PARTITIONS AND WHERE INDICATED, COVER GYPSUM BOARD END JOINTS AT MASONRY WALLS WITH METAL TRIM STRIP AGAINST A CONTINUOUS BEAD OF CALKING

C) FIRE RATED CONSTRUCTION: WHERE FIRE RATED CONSTRUCTION IS INDICATED, IT SHALL BE IN ACCORD WITH APPROVED MANUFACTURER'S U.L. OR F.M. FIRE RATED INSTALLATION DIRECTIONS.

D) ACCESSORIES AND TRIM: INSTALL ACCESSORIES AND TRIM AS FOLLOWS:

1. CORNER BREADS: INSTALL SPECIFIED CORNER BEADS FROM FLOOR TO CEILING ON ALL EXTERNAL GYPSUM BOARD SURFACES.

2. CASING BEADS: WHERE GYPSUM BOARD IS INDICATED TO BE ASSEMBLED AGAINST METAL DOOR FRAMES, NORTHERN FRAMES, CASING BEADS MAY NOT BE REQUIRED. INSTALL SPECIFIED CASING BEADS IN ALL OTHER LOCATIONS WHERE GYPSUM BOARD ABUTS ANOTHER MATERIAL AND IS EXPOSED GYPSUM BOARD EDGES

3. CONTROL JOINTS: INSTALL CONTROL JOINTS IN ALL PARTITIONS, CEILINGS, AND SOFFITS, SPACED NOT MORE THAN 30 FEET O.C. LOCATE CONTROL JOINTS IN PARTITIONS AT INTERNAL CORNERS OR AT DOOR FRAME EDGES, EXTENDING FROM TOP OF DOOR FRAME TO TOP OF PARTITION, WHERE NO DOOR OCCURS. ALL CONTROL JOINTS ARE REQUIRED ON BOTH SIDES OF PARTITION. PROVIDE A MATCHING CONTROL JOINT ON OPPOSITE SIDE OF PARTITION WHERE A SPACE HAS A GYPSUM BOARD CEILING AND PARTITION REQUIRES A CONTROL JOINT, EXTEND PARTITION CONTROL JOINT THROUGH AT SAME LOCATION. AFTER REMOVAL OF TAPE ON CONTROL JOINTS, JOINTS SHALL BE NEATLY FILLED WITH CAULKING AS ACCORD WITH MANUFACTURER'S DIRECTIONS AND DETAILS

4. FASTEN ABOVE ACCESSORIES AND TRIM WITH STAPLES OR DRIVING IN ACCORD WITH MANUFACTURER'S RECOMMENDATIONS. CUT END JOINTS SQUARE AND ALIGN FOR TIGHT MITER

5. FLANGES OF CORNER BEADS AND CONTROL JOINTS SHALL BE COATED WITH JOINT COMPOUND AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER

6. 4HR RATED SOUND RATED PARTITIONS AND INDICATED, SOUND AND SEALED CONTROL JOINTS AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER

GYPSUM BOARD ATTACHMENT: SHEET FASTENERS NOT LESS THAN 3/8 INCH NOR MORE THAN 1/2 INCH FROM EDGES AND ENDS OF GYPSUM BOARD WHICH HAS NAILS AND OF ADHESIVE HOLD THE GYPSUM BOARD FIRM CONTACT WITH SUPPORTING SURFACE. PROVIDE FROM THE CENTRAL PORTION OF THE GYPSUM BOARD TO THE EDGES AND ENDS. THE PAPER SURFACES ARE BROKEN BY FASTENER ATTACHMENT, DRIVE FASTENER HEADS BELOW SURFACE WITHOUT BREAKING THE PAPER

A. DRIVE SCREWS WITH A MINIMUM OF 5/8" PENETRATION INTO THE WOOD FRAMING. ADJUST DEPTH SO THAT DRIVEN HEADS BREAK SURFACE WITHOUT BREAKING SURFACE PAPER OR STRETCHING OF FRAMING MEMBER APPEARANCE

B. SPACING OF FASTENERS: [illegible]

C) FIRE RATED CONSTRUCTION: WHERE FIRE RATED CONSTRUCTION IS INDICATED, IT SHALL BE IN ACCORD WITH APPROVED MANUFACTURER'S U.L. OR F.M. FIRE RATED INSTALLATION DIRECTIONS.

D) ACCESSORIES AND TRIM: INSTALL ACCESSORIES AND TRIM AS FOLLOWS:

1. CORNER BREADS: INSTALL SPECIFIED CORNER BEADS FROM FLOOR TO CEILING ON ALL EXTERNAL GYPSUM BOARD SURFACES.

2. CASING BEADS: WHERE GYPSUM BOARD IS INDICATED TO BE ASSEMBLED AGAINST METAL DOOR FRAMES, NORTHERN FRAMES, CASING BEADS MAY NOT BE REQUIRED. INSTALL SPECIFIED CASING BEADS IN ALL OTHER LOCATIONS WHERE GYPSUM BOARD ABUTS ANOTHER MATERIAL AND IS EXPOSED GYPSUM BOARD EDGES

3. CONTROL JOINTS: INSTALL CONTROL JOINTS IN ALL PARTITIONS, CEILINGS, AND SOFFITS, SPACED NOT MORE THAN 30 FEET O.C. LOCATE CONTROL JOINTS IN PARTITIONS AT INTERNAL CORNERS OR AT DOOR FRAME EDGES, EXTENDING FROM TOP OF DOOR FRAME TO TOP OF PARTITION, WHERE NO DOOR OCCURS. ALL CONTROL JOINTS ARE REQUIRED ON BOTH SIDES OF PARTITION. PROVIDE A MATCHING CONTROL JOINT ON OPPOSITE SIDE OF PARTITION WHERE A SPACE HAS A GYPSUM BOARD CEILING AND PARTITION REQUIRES A CONTROL JOINT, EXTEND PARTITION CONTROL JOINT THROUGH AT SAME LOCATION. AFTER REMOVAL OF TAPE ON CONTROL JOINTS, JOINTS SHALL BE NEATLY FILLED WITH CAULKING AS ACCORD WITH MANUFACTURER'S DIRECTIONS AND DETAILS

4. FASTEN ABOVE ACCESSORIES AND TRIM WITH STAPLES OR DRIVING IN ACCORD WITH MANUFACTURER'S RECOMMENDATIONS. CUT END JOINTS SQUARE AND ALIGN FOR TIGHT MITER

5. FLANGES OF CORNER BEADS AND CONTROL JOINTS SHALL BE COATED WITH JOINT COMPOUND AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER

6. 4HR RATED SOUND RATED PARTITIONS AND INDICATED, SOUND AND SEALED CONTROL JOINTS AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER

GYPSUM BOARD ATTACHMENT: SHEET FASTENERS NOT LESS THAN 3/8 INCH NOR MORE THAN 1/2 INCH FROM EDGES AND ENDS OF GYPSUM BOARD WHICH HAS NAILS AND OF ADHESIVE HOLD THE GYPSUM BOARD FIRM CONTACT WITH SUPPORTING SURFACE. PROVIDE FROM THE CENTRAL PORTION OF THE GYPSUM BOARD TO THE EDGES AND ENDS. THE PAPER SURFACES ARE BROKEN BY FASTENER ATTACHMENT, DRIVE FASTENER HEADS BELOW SURFACE WITHOUT BREAKING SURFACE PAPER OR STRETCHING OF FRAMING MEMBER APPEARANCE

A. DRIVE SCREWS WITH A MINIMUM OF 5/8" PENETRATION INTO THE WOOD FRAMING. ADJUST DEPTH SO THAT DRIVEN HEADS BREAK SURFACE WITHOUT BREAKING SURFACE PAPER OR STRETCHING OF FRAMING MEMBER APPEARANCE

B. SPACING OF FASTENERS: [illegible]

5. JOINT AND FASTENER TREATMENT: MIX AND USE JOINT FINISHING MATERIALS IN ACCORD WITH MANUFACTURER'S PUBLISHED DIRECTIONS. ALLOW A MINIMUM DRYING TIME OF 24 HOURS BETWEEN COATS, SAND AS NECESSARY AFTER EACH APPLICATION WITHOUT SCUFFING PAPER SURFACE OF GYPSUM BOARD

C. REINFORCE WALL AND CEILING ANGLES AND INSIDE VERTICAL CORNER ANGLES WITH TAPE FOLDED TO CONFORM TO THE ADJOINING SURFACES AND TO FORM A STRAIGHT, TRUE ANGLE.

D. EMBEDMENT COAT: APPLY A THIN, UNIFORM LAYER OF JOINT COMPOUND (EMBEDDING TYPE) APPROXIMATELY 3 INCHES WIDE OVER THE JOINT TO BE REINFORCED. CENTER TAPE OVER THE JOINT AND SET INTO THE COMPOUND, LEAVING SUFFICIENT COMPOUND UNDER THE TAPE TO PROVIDE PROPER BOND. APPLY A SKIM COAT OF COMPOUND IMMEDIATELY AFTER EMBEDDING TAPE.

E. FILL COAT: AFTER DRYING, APPLY FILL COAT OVER EMBEDDING COAT BY EVENLY SPREADING COMPOUND OVER AND SLIGHTLY BEYOND THE TAPERED EDGE AREA OF THE GYPSUM BOARD, FEATHER AT THE EDGES.

F. TOPPING: COVER FILL COAT WITH TOPPING COMPOUND. SPREAD EVENLY OVER AND SLIGHT BEYOND THE EDGE OF THE PRECEEDING COAT. FEATHER TO A SMOOTH, UNIFORM FINISH.

G. FASTENER CONCEALMENT: TREAT FASTENER DIMPLES AND HOLES AS SCHEDULED FOR JOINT TREATMENT.

H. CONCEAL FLANGES OF CORNER BEADS, CASING BEADS, TRIM MEMBERS, AND CONTROL JOINTS BY A MINIMUM OF TWO COATS OF COMPOUND APPLIED IN ACCORD WITH MANUFACTURER'S PUBLISHED DIRECTIONS.

I. JOINTS AT PENETRATIONS, WHERE PIPES, CONDUITS, DUCTS, ELECTRICAL DEVICES AND OTHER ITEMS PENETRATE GYPSUM BOARD, CAULK AS DESCRIBED IN THE SEALANTS SECTION

RESILIENT FLOORING AND BASE (09650)

SUBMITTALS

1. SUBMIT (SEALED) PRODUCT DATA INCLUDING MATERIAL SPECIFICATION, PRINTED INSTALLATION INSTRUCTIONS AND MAINTENANCE RECOMMENDATIONS

2. SUBMIT ONE FULL TILE OF EACH TILE SPECIFIED AND ONE 12" LENGTH OF EACH BASE SPECIFIED TO THE ARCHITECT FOR REVIEW AND APPROVAL.

RESILIENT FLOORING:

1. PROVIDE RESILIENT FLOORING OF COLOR & MANUFACTURER AS INDICATED ON FINISH PLAN OR SCHEDULE.

2. ENSURE SUBSTRATE SURFACES ARE SMOOTH AND FLAT WITH A MAXIMUM VARIATION OF 1/8" IN 10 FEET. REMOVE SUBSTRATE RIDGES AND BUMPS. FILL LOW SPOTS, CROSS JOINTS, AND DEFECTS WITH LATEX/CEMENT SUBFLOOR FILLER

3. CONTRACTOR SHALL PROMOTE ALL PREPARATORY WORK TO FLOOR SUBSTRATE TO RECEIVE RESILIENT TILE MANUFACTURER, COLOR, AND SIZE AS SHOWN ON FINISH PLAN OR SCHEDULE.

4. TILES SHALL BE INSTALLED WITH GRINNING PATTERN (IF ANY) IN ONE DIRECTION AS APPROVED BY ARCHITECT USING A WATER-RESISTANT ADHESIVE RECOMMENDED BY THE TILE MANUFACTURER

5. CLEAN, SEAL AND WAX FLOOR SURFACES IN ACCORDANCE WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS FOR INITIAL INSTALLATION.

RESILIENT BASE:

1. PROVIDE RUBBER RESILIENT BASE WITH MANUFACTURER, HEIGHT AND COLOR AS INDICATED ON FINISH PLAN OR SCHEDULE, WITH PREFORMED INSIDE AND OUTSIDE CORNER UNITS. USE ROLL GOODS ONLY.

2. PROPERLY PREPARE SURFACES FOR INSTALLATION PER MANUFACTURER'S LATEST PRINTED INSTRUCTIONS.

3. PROVIDE STRAIGHT FINISH BASE AT CARPET CONDITIONS AND COVE BASE AT RESILIENT FLOOR CONDITIONS. WHERE COVER BASE IN SPECIFIED, PROVIDE SVIV STANDARD FOR BASE

4. CLEAN ALL BASE PRIOR TO OWNER OCCUPANCY.

CARPETING (09680)

WORK INCLUDES

1. CARPET FOR DIRECT-GLUE INSTALLATION. (SEE FINISH SCHEDULE).

2. EDGE STRIPS WHERE CARPETING TERMINATES AT OTHER FLOORING FINISHES:

A. RUBBER REDUCER, AT CARPET: TO MET: SUBMIT FULL RANGE OF COLORS TO ARCHITECT FOR APPROVAL

SUBMITTALS

1. SUBMIT THE FOLLOWING IN ACCORDANCE WITH SECTION 01340

2. SHOP DRAWINGS/SEAMING DIAGRAMS:

A. CLEARLY INDICATE METHOD OF JOINING SEAMS FOR EACH TYPE OF CARPET SPECIFIED, TYPE OF ADHESIVE TO BE USED, METHOD OF INTEGRATING LOOSE STRIPS WITH CARPET, AND INSTALLATION PROCEDURES.

B. SEAMING: SUBMIT COMPLETE LAYOUT PLANS INCLUDING LOCATIONS OF SEAMS. IDENTIFY RE-USED PORTIONS (IF ANY).

C. INDICATE LOCATION OF ANY PROPOSED DYE LOT VARIABLE

3. SAMPLES:

A. SUBMIT ONE 2 FOOT X 4 FOOT SAMPLE OF EACH CARPET TYPE AND EACH COLOR REQUIRED AND ONE 2 FOOT X 2 FOOT SAMPLE OF EACH TYPE UNDERLAYMENT. PROVIDE EACH SAMPLE WITH THREE SEAMS. ONE DIAGONALLY FROM CORNER TO CORNER, ONE AT MID-POINT FROM SIDE TO SIDE AND ONE AT THIRD POINT FROM TOP TO BOTTOM.

B. SUBMIT A PLOT (UNMARKED) SAMPLE PRIOR TO MANUFACTURING OF EACH TYPE AND / OR COLOR OF CARPET AND FINISHED (BACKED) CARPET SAMPLE PRIOR TO SHIPMENT WITH ENOUGH TIME ALLOWED FOR ANY NECESSARY ADJUSTMENTS. ADDITIONAL 2-FOOT SQUARE SAMPLES MAY BE REQUIRED

C. SUBMIT 12-INCH LONG SAMPLES OF EACH TYPE AND COLOR OR RESILIENT AND METAL EDGE STRIPPING.

4. PRODUCT DATA: SUBMIT MANUFACTURER'S TECHNICAL LITERATURE FOR EACH TYPE OF CARPET MAD AND ACCESSORY ITEM REQUIRED

5. CERTIFICATION:

A. SUBMIT MANUFACTURER'S CERTIFICATION STATING THAT EACH TYPE OF CARPET PRODUCT COMPLIES WITH FLAMMABILITY REQUIREMENTS.

B. LIST MILL REGISTER NUMBERS FOR EACH TYPE OF CARPET FURNISHED.

C. SUBMIT LETTER STATING ACCEPTABILITY OF INSTALLER.

6. MAINTENANCE DATA: PROVIDE 3 COPIES OF CARPET MANUFACTURER'S DETAILED MAINTENANCE RECOMMENDATIONS FOR CARE, CLEANING AND REPAIR OF CARPETS INSTALLED, IN ACCORDANCE WITH SECTION 01700

DELIVERY, STORAGE AND HANDLING

1. PROTECT PRODUCTS FROM DAMAGE

2. DELIVER CARPET AND MATERIALS IN ORIGINAL MILL PROTECTIVE WRAPPING WITH MILL LABELS ATTACHED.

3. STORE PRODUCTS IN AREA OF APPLICATION, MAINTAIN ROOM TEMPERATURE AT MINIMUM 65 DEGREES FOR 48 HOURS PRIOR TO INSTALLATION

SITE CONDITIONS

1. DO NOT COMMENCE CARPET INSTALLATION UNTIL PAINTING AND FINISHING WORK IS COMPLETE AND CEILING AND OTHER OVERHEAD WORK HAS BEEN TESTED, APPROVED AND COMPLETED.

2. INSTALL CARPETING AFTER LIGHTING SYSTEM IS OPERATIONAL THROUGHOUT DESIGNATED CARPETED AREAS.

WARRANTY

1. PROVIDE WARRANTY, IN ACCORDANCE WITH SECTION 01700, SIGNED BY THE MANUFACTURER, INSTALLER AND CONTRACTOR TO PROVIDE FOR PROMPTLY MAKING GOOD OR REPLACING AT NO COST, DEFECTIVE MATERIALS OR WORKMANSHIP WITHIN THE FOLLOWING PERIODS:

2. PROVIDE A COPY OF MANUFACTURER'S STANDARD WARRANTY FOR REVIEW PRIOR TO AWARD OF CONTRACT FOR THIS WORK.

MATERIALS

1. BROADLOOM CARPET: PROVIDE CARPET OF COLOR AND MANUFACTURER AS SCHEDULED ON THE DRAWINGS. NO SUBSTITUTIONS.

2. CARPET EDGE GUARD, NON-METALLIC: PROVIDE EXTRUDED OR MOLDED HEAVY-DUTY VINYL OR RUBBER CARPET EDGE GUARD OF SIZE AND PROFILE INDICATED ON DRAWINGS AND WITH MINIMUM 3 INCH WIDE ANCHORAGE FLANGE, COLOR(S) SELECTED BY ARCHITECT FROM STANDARD COLORS AVAILABLE WITHIN THE INDUSTRY.

3. ADHESIVE, WATER-RESISTANT, NON-STAINING TYPE AS RECOMMENDED BY CARPET AND PAD MANUFACTURER, TO SUIT APPLICATIONS AND TRAFFIC LOAD

4. SEAMING CEMENT FOR DIRECT-GLUE APPLICATIONS: SEAM SEALER AS RECOMMENDED BY CARPET MANUFACTURERS FOR BUTTERING CUT EDGES AT SEAMS TO FORM SECURE SEAMS AND PREVENT PILE LOSS AT SEAMS.

5. MISCELLANEOUS MATERIALS: AS RECOMMENDED BY MANUFACTURERS OF CARPET, PAD AND OTHER CARPETING PRODUCTS, AND SELECTED BY INSTALLER TO MEET APPLICATION AND TRAFFIC LOAD.

PRODUCTION LOTS

1. PROVIDE SUFFICIENT MATERIAL OF EACH TYPE OF CARPET PRODUCT TO PREVENT MINGLING OF MATERIAL FROM DIFFERENT LOTS IN ANY ONE ROOM, SPACE OR FLOOR AREA

EXTRA STOCK

1. PROVIDE SUFFICIENT QUANTITY OF EACH TYPE OF BROADLOOM CARPET TO ENSURE COMPLETE INSTALLATION AND EXTRA STOCK

A. PRODUCE AS EXTRA STOCK AT LEAST 5% PERCENT OVERRUN ON CALCULATED YARDAGE, INCLUDING WASTE AND REMAINDER STOCK.

2. WRAP AND DELIVER TO OWNER ALL UNUSED CARPET GREATER THAT 2 FEET SQUARE AND/OR MORE THAN 12 INCHES WIDE

A. ROLL EXCESS CARPET AND PAD ON SEPARATE ROLLS FOR EACH TYPE, SIZE AND COLOR INSTALLED.

B. LABEL ROLLS TO IDENTIFY TYPE, WIDTH, LENGTH AND LOCATIONS INSTALLED.

C. STORE IN PROTECTIVE COVERING AND TAG WITH PROJECT NAME, LOCATION, MILL NUMBER AND PRODUCTION LOT IDENTITY.

EXAMINATION

1. EXAMINE SUBSTRATES AND SITE CONDITIONS

2. EXAMINE AND ENSURE SLAB PREPARATION WORK

PREPARATION

1. CLEAN FLOORS OF REMAINING FOREIGN MATTER. APPLY SEALER IF REQUIRED TO PREVENT DUSTING.

2. TREAT CONCRETE FLOORS AS REQUIRED TO OBTAIN NEUTRALITY RELATIVE TO ALKALINITY AND ALKALINITY.

3. PROTECT OTHER WORK FROM DAMAGE RESULTING FROM CARPET INSTALLATION.

GENERAL CARPET INSTALLATION REQUIREMENTS

1. INSTALL CARPET IN ACCORDANCE WITH CRI-104. LAYOUT CARPET AS DIRECTED BY THE APPROVED SEAMING DIAGRAM.

2. DO NOT INSTALL SEAMS OCCURRING PERPENDICULAR TO OPENINGS CLOSER THAT 12 INCHES TO EDGE (JAMB) OF OPENING.

3. INSTALL SEAMS OCCURRING PARALLEL TO OPENINGS AT THE CENTERLINE OF DOORS AND AT THE CENTERLINE OF THE OPENING DEPTH WHERE NO DOORS OCCUR.

4. COMPLETE SEAMING AS LAYOUT PROGRESSES AND BEFORE STRETCHING. HAND SEW SEAMS AS REQUIRED.

5. BEFORE CUTTING, COMPLETELY UNROLL CARPET AND INSPECT FOR CONSISTENT COLOR AND PATTERN MATCH BETWEEN EACH ROLL FROM EACH PRODUCTION LOT.

6. MAINTAIN PATTERN ALIGNMENT WHERE SEAMS OCCUR IN PATTERNED CARPET.

7. INSTALL CARPET IN FULL-ROLL WIDTH. WHERE LESSER WIDTHS OCCUR, DO NOT INSTALL STRIPS NARROWER THAN 12 INCHES.

8. MAKE REQUIRED CUTS STRAIGHT AND TRUE. JOIN AND SEAL SEAMS WITH SEAM SEALER, USING METHODS RECOMMENDED BY CARPET MANUFACTURER. INSTALL SEAMS STRAIGHT, WITHOUT OVERLAPS, PEAKS AND GAPS.

9. LAY CARPET ON FLOORS WITH RUN OF PILE AS SHOWN ON SHOP DRAWINGS. DO NOT CHANGE RUN OF PILE IN ANY ONE ROOM OR FROM ONE ROOM TO NEXT.

10. CUT AND FIT CARPET NEATLY AROUND PROJECTIONS THROUGH FLOOR, SNUG TO WALLS AND OTHER VERTICAL SURFACES, WHERE NO BASE IS SCHEDULED. FIT CARPETS SNUG, WITHOUT GAPS OR RIDGES WHERE CARPET MEETS OTHER SURFACES.

11. DO NOT PLACE HEAVY OBJECTS SUCH AS FURNITURE ON CARPETED SURFACES FOR MINIMUM 24 HOURS

12. AT PENETRATIONS, CUT AN "X" IN THE CARPET OF SIZE REQUIRED, TO USE CONCEALED BY ESCUTCHEONS OR FLANGES, AND FOLD FLAPS UNDER

DIRECT GLUE INSTALLATION

1. APPLY ADHESIVE AT RATES AND WITH METHODS AND TACK-TIME RECOMMENDED BY CARPET MANUFACTURER

2. LAY CARPET ON PROPERLY CURED ADHESIVE AND ROLL AS REQUIRED TO ACHIEVE FULL BOND BETWEEN ADHESIVE AND BACKING WITHOUT AIR POCKETS AND UNEVEN TENSION

3. DO NOT ADHERE FLAPS TO SLAB AT "X" CUTS

CLEANING AND PROTECTION

1. PREPARE FLOOR IN ACCORDANCE WITH CARPET AND ADHESIVE MANUFACTURERS' RECOMMENDATIONS

2. REMOVE EXCESS ADHESIVE (SPILLS, SOILATION) AS IT OCCURS USE SOLVENTS APPROVED BY CARPET MANUFACTURER

3. REPLACE DAMAGED OR DEFECTIVE WORK WHERE REQUIRED. REPLACE ENTIRE CARPET SURFACE IF REQUIRED TO ACHIEVE COLOR OR PATTERN UNIFORMITY

4. VACUUM CARPET AFTER INSTALLATION IS COMPLETE AND AGAIN PRIOR TO DELIVERY OF COMPLETED JOB

5. PROTECT CARPET FROM DAMAGE USE PLYWOOD OR HARDBOARD RUNWAYS TO PROTECT FROM SUBSEQUENT OPERATIONS.

INTERIOR PAINTING (09900)

1. PAINT SHALL BE APPLIED BY SKILLED TRADESPEOPLE AND SHALL BE FREE OF RUNS, BRUSH MARKS, SAGS, ORANGE PEEL, LAPS AND OTHER DEFECTS. ARCHITECT MAY REJECT ON SUCH DEFECTS.

4. DOORS ADJOINING OTHER MATERIALS OR COLORS SHALL BE SHARP AND CLEAN, WITHOUT OVERLAPPING

5. ARRANGEMENTS SHALL BE MADE FOR PROPER VENTILATION BEFORE PAINTING WORK IS BEGUN.

6. PROPER PRECAUTIONS SHALL BE TAKEN TO PROTECT ALL AREAS FROM PAINT SPOTS, SPLASHES, OR SPRAYING. ALL GLAZING SHALL BE MASKED ON BOTH SIDES. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF MASKING AND CLEANING OF GLAZED AREAS

7. PAINT COLORS COMPLETELY MATCH AND COVER THE SUBSTRATE PAINT MANUFACTURER AND COLORS AS INDICATED ON FINISH PLAN/SCHEDULE

8. PROVIDE A SAMPLE, MINIMUM 8'-0" X 8'-0" IN SIZE, OF EACH PAINT TYPE AND FINISH, THROUGHOUT, AT FULL FINAL ILLUMINATION LEVEL. PROVIDE A FULL HEIGHT SAMPLE AT SITE ON SKIMCOAT FOR ARCHITECT'S REVIEW PRIOR TO THE COMMENCEMENT OF WORK.

9. THE FOLLOWING ENVIRONMENTAL CONDITIONS SHALL BE PROVIDED BEFORE PAINTING WORK IS TO BEGIN.

A. MAINTAIN INTERIOR OF BUILDING SPACE WITH TEMPERATURE OF 60° MINIMUM AND 85° MAXIMUM AND A RELATIVE HUMIDITY OF LESS THAN 70% FOR THREE (3) DAYS PRIOR TO START OF PAINTING WORK, DURING THE PAINTING PROCESS AND AFTER PAINTING WORK HAS BEEN APPLIED

B. LIGHTING IN ALL SPACES SHALL BE FULL FINAL ILLUMINATION LEVEL.

CONTRACTOR SHALL PROVIDE TEMPORARY LIGHTING WHERE REQUIRED.

10. COLORS AND FINISHES AS INDICATED ON FINISH PLAN OR SCHEDULE

11. ALL DOORS FRAMES TO BE PAINTED TO MATCH COLOR OF ADJACENT WALL FINISH UNLESS OTHERWISE NOTED

12. PROVIDE PAINT SYSTEMS FOR VARIOUS SUBSTRATES AS SCHEDULED ON FINISH PLANS OR SCHEDULE. WORK SHALL BE 3-COAT QUALITY, USING COMPATIBLE PRIMERS ON SUBSTRATES AS RECOMMENDED BY FINISH COAT MANUFACTURERS. WORK SHALL MATCH EXISTING WHERE APPLICABLE

A. FERROUS METAL (DOOR FRAMES):

1ST COAT: METAL PRIMER RUST INHIBITIVE
2ND COAT: SEMI-GLOSS ALKYD ENAMEL
3RD COAT: SEMI-GLOSS ALKYD ENAMEL

B. GYPSUM WALLBOARD:

1ST COAT: PVA SEALER (ROLLER APPLIED)
2ND COAT: EGGSHELL 100% ACRYLIC ENAMEL
3RD COAT: EGGSHELL 100% ACRYLIC ENAMEL

C. ALUMINUM (DOOR FRAMES):

1ST COAT: CHROMATE METAL PRIMER
2ND COAT: SEMI-GLOSS ALKYD ENAMEL
3RD COAT: SEMI-GLOSS ALKYD ENAMEL

FIRE EXTINGUISHERS (10520)

1. PROVIDE AND INSTALL PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH LOCAL CODES AND FULLY RECESSED EXTINGUISHERS EVERYWHERE POSSIBLE, AND SEMI-RECESSED OTHERWISE.

2. EXTINGUISHERS TO BE PLACED IN OR NEAR ACCESS WAYS AT A MAXIMUM TRAVEL DISTANCE OF 75' TO ANY FIRE EXTINGUISHER.

3. EXTINGUISHERS TO BE PLACED AT A RATIO OF 1 EVERY 3000 USF FURNISH AND INSTALL EXTINGUISHERS AS INDICATED ON DRAWINGS.

4. SUBMITTALS:

A. SUBMIT THE FOLLOWING IN ACCORDANCE WITH SECTION 01340

B. PRODUCT DATA: MANUFACTURER'S TECHNICAL DATA AND INSTALLATION INSTRUCTIONS

C. INSTALLER CERTIFICATES: A CERTIFICATE FROM THE INSTALLER STATING THAT THE EQUIPMENT HAS BEEN INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND IS READY FOR USE.

D. EXTINGUISHER CABINETS: TO BE PAINTED TO MATCH ADJACENT WALL UNLESS OTHERWISE NOTED

E. AFTER INSTALLATION AND FINISHING IS COMPLETE, APPLY SILK SCREENED INTERNATIONAL FIRE EXTINGUISHER SYMBOL ON CABINET DOOR IN COLOR SELECTED BY ARCHITECT.

DIVISION 15:
MECHANICAL: ELECTRICAL, PLUMBING, FIRE & LIFE SAFETY
REFER TO MEP DOCUMENTS FOR SPECIFICATIONS AND SCHEDULES.

id insight design

REVISIONS

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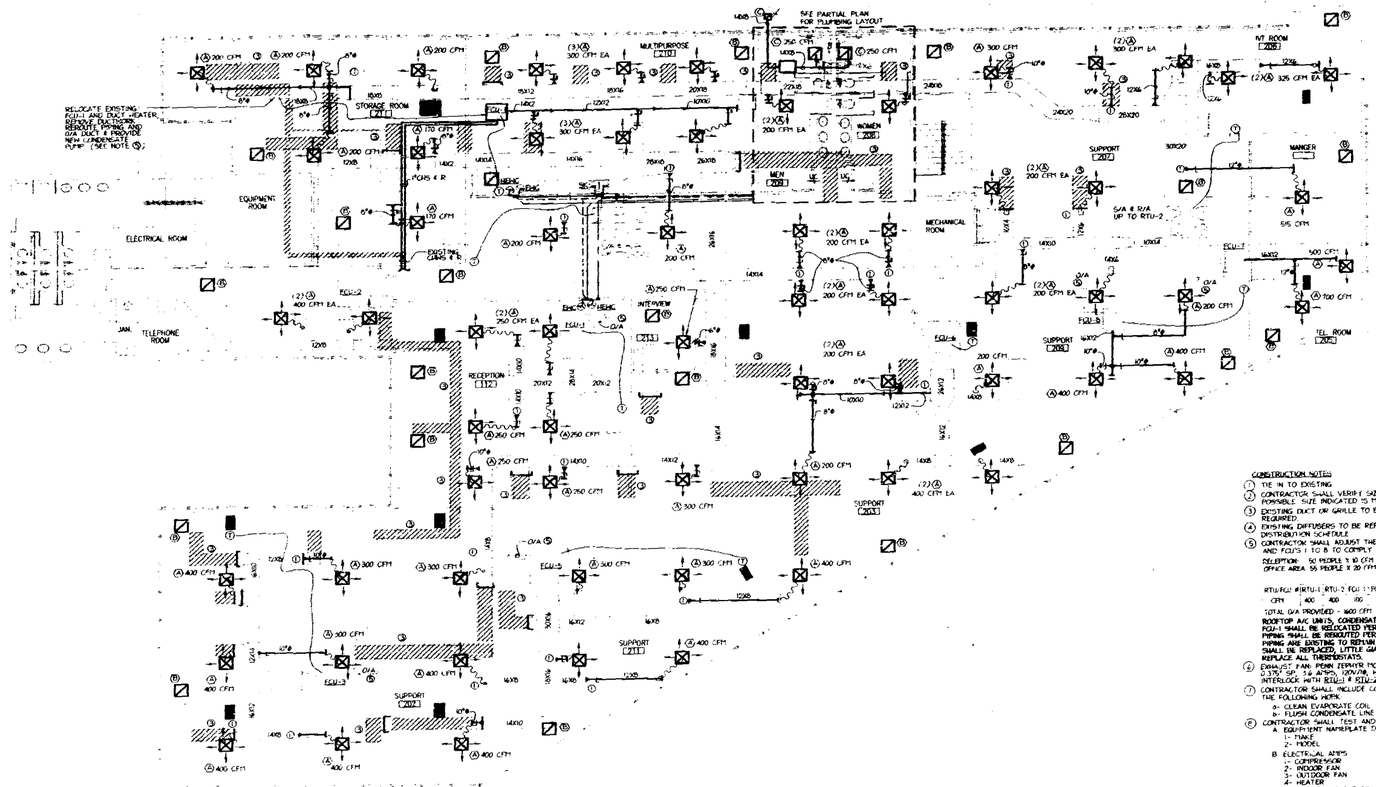
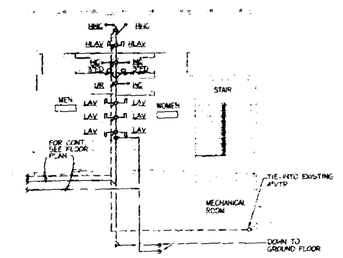


2ND FLOOR – MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

DEMOLITION NOTES

1. CONTRACTOR SHALL REMOVE FROM THIS SPACE ALL EXISTING FIRE PROTECTION PIPE, DUCTWORK AND AIR DISTRIBUTION DEVICES THAT SHALL NOT BE UTILIZED DURING THE TENANT IMPROVEMENT WORK. CONTRACTOR SHALL NOT ABANDON ANY EXISTING MECHANICAL WORK.
2. ALL DEMOLITION WORK SHALL BE PERFORMED DURING THE TYPE SCHEDULE PERMITTED BY THE LANDLORD

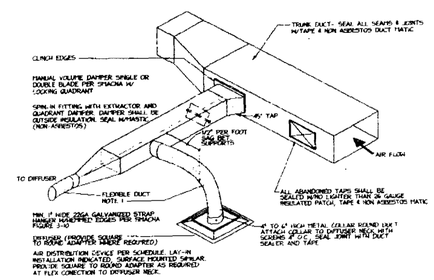

HEAT
HEAT
HEAT

LEGEND (PLUMBING)

- NEW SANITARY PIPE
- S — EXISTING SANITARY PIPE
- NEW VENT PIPE
- V — EXISTING VENT PIPE
- NEW COLD WATER PIPE
- CW — EXISTING COLD WATER PIPE
- HOT WATER PIPE
- SHUT-OFF VALVE
- AIR CHAMBER
- CO CLEANOUT
- (N) WATER CONSTRUCTION NOTE
- CD CONDENSATE DRAIN PIPING
- ES EXISTING SPRINKLER HEAD
- OE EXISTING SPRINKLER HEAD
- SR RELOCATED SPRINKLER HEAD

LEGEND (HVAC)

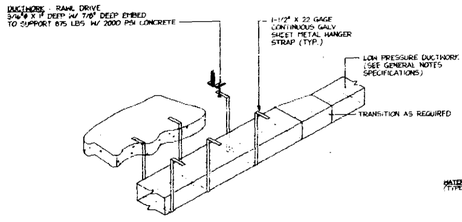
- EXISTING DUCTWORK
- NEW DUCTWORK
- EXISTING DUCTWORK TO BE REMOVED
- FLEXIBLE DUCTWORK
- NEW SUPPLY AIR DIFFUSER
- EXISTING SUPPLY AIR DIFFUSER
- RELOCATED SUPPLY AIR DIFFUSER
- NEW RETURN AIR GRILLE
- EXISTING RETURN AIR GRILLE
- RELOCATED RETURN AIR GRILLE
- NEW LINEAR DIFFUSER
- EXISTING LINEAR DIFFUSER
- (N) NUMBER CONSTRUCTION NOTE
- T THERMOSTAT (48" AFF)



TYPICAL DUCT TAP DETAILS

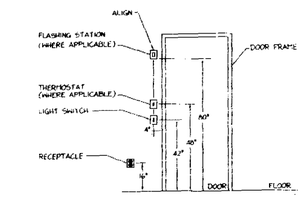
N.T.S.

NOTES:
1. ALL FLEXIBLE DUCT SHALL HAVE AT LEAST ONE 90° ELBOW ELBOW CONNECTING IT TO THE MAIN TRUNK.



DUCT HANGING DETAIL

N.T.S



DEVICE INSTALLATION DETAIL

N.T.S.

HVAC DESIGN REQUIRES	YES	NO
[illegible]	[illegible]	
[illegible]	[illegible]	
[illegible]	[illegible]	
[illegible]		•
[illegible]		•
[illegible]	•	
[illegible]		•

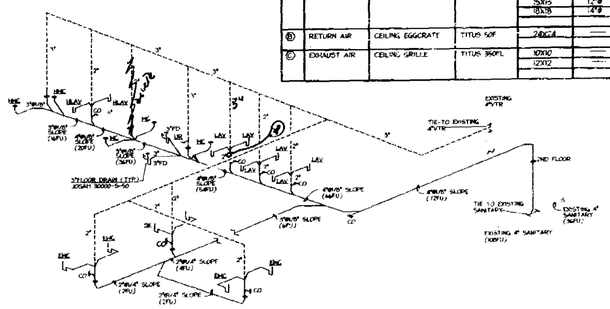
PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	WSFU HOT	WSFU COLD	C.W.	W.H.	REMARKS	
WC	WATER CLOSET	3"		1"		AMERICAN STANDARD PRAIRIA 2234.016, SCORATED, FLOOR MOUNTED, W/ CHURCH #9000, OPEN FRONT SEAT LESS COVER, SLOAN ROYAL 111 FLUSH VALVE (1.6GPF)	
WHC	WATER CLOSET (HANDICAPPED)	3"		1"		AMERICAN STANDARD PRAIRIE 2234.101, ELONGATED TYP FRONT, FLOOR MOUNTED, WITH CHURCH #9000, OPEN FRONT SEAT LESS COVER, SLOAN ROYAL 111 FLUSH VALVE (1.6GPF)	
LAV	LAVATORY (COUNTER TYPE)	1-1/2"		1/2"		AMERICAN STANDARD ADELYN 0476.001, 20" OVERALL, VITREOUS CHINA, 4" CENTERS, WITH CHICAGO 802A-317 FAUCET AND 1276 GRID DRAIN	(2)
HLAV	LAVATORY (HANDICAPPED)	1-1/2"		1/2"		AMERICAN STANDARD LUCERNE 0356.012, WALL MOUNTED, VITREOUS CHINA 20"X17" CENTERS, CHICAGO 802A-317 FAUCET AND 1276 GRID DRAIN. (OTHER) SERIES ETAC CARRIER	(2)
UR	URINAL		3"	3/4"		AMERICAN STANDARD MANSFIELD 6120.001 WITH SLOAN ROYAL 186-1 FLUSH VALVE (1.0 GPF) # JOHN 1700 SERIES CARRIER	
EWC	WATER COOLER (HANDICAPPED)		1-1/2"	1/2"		ELKAY EDFATL-8-C NO LEAD, BARRIER FREE TWO STATION WITH FRONT PUSHBAR, ADA COMPLIANT	
SK	SINK		1-1/2"	1/2"	1/2"	ELKAY LR 2181 STAINLESS STEEL, DOUBLE BOWLS WITH LK 2325 FAUCET AND LK-99 STRAINERS	(2)

NOTES:
1. FIXTURE COLOR SHALL BE WHITE
2. PROVIDE PRE-INSULATED 1" TRAP AND SUPPLIES, REQUIRE MODEL PH2750

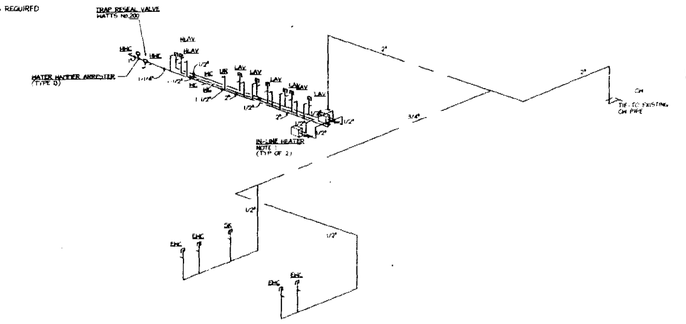
AIR DISTRIBUTION SCHEDULE

SYM	USE	TYPE	MODEL NO	NECK SIZE	NECK SIZE	CFM RANGE
A	SUPPLY AIR	CEILING DIFFUSER	TITUS TDC-AA W/ CSB & 24X24 PANEL	6X6	6"ø	90-120
				8X4	8"ø	121-225
				12X12	10"ø	226-410
				15X15	12"ø	411-650
				18X18	14"ø	651-1000
B	RETURN AIR	CEILING EGGCRATE	TITUS 50F	24X24	----	915 MAX
C	EXHAUST AIR	CEILING GRILLE	TITUS 350FL	10X10	----	250 MAX
				12X12	----	500 MAX



SANITARY ISOMETRIC

NOTES:
1. COORDINATE EXACT LOCATION OF ALL FLOOR PENETRATIONS WITH STRUCTURAL ENGINEER. DRILL PILOT HOLES TO CLEAR STRUCTURAL BEAMS OR AND PSI JOISTS. AVOID ENLARGING OF ANY CONFLICTS
2. PROVIDE CLEANOUT AT THE BASE OF ALL STACKS.
3. ALL PIPING SHALL SLOPE @ 1/8" PER FOOT UNLESS OTHERWISE NOTED



WATER ISOMETRICS

N.T.S.

NOTES:
1. PROVIDE IN LINE-HEATER CHRONOFITE S-30L, 5 GPM, 3KW, 277V/1Ø.

GENERAL NOTES

1. GENERAL
   A. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE SECTIONS OF THE SOUTH FLORIDA BUILDING CODE, 1994 EDITION AND CITY OF MIAMI BEACH ORDINANCES.
   B. REFER TO ALL DRAWINGS FOR COORDINATION OF FIRE PROTECTOR, PLUMBING AND MECHANICAL WORK.
   C. GENERAL CONTRACTOR SHALL ARRANGE & PAY FOR ALL PERMITS, LICENSES INSPECTIONS AND FEES. OBTAIN THE REQUIRED CERTIFICATES AND PAY FOR THEM.
   D. THE CONTRACTS INSTALLATION SHALL BE FULLY GUARANTEED AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FOR PLUMBING UNDER CONTRACTOR SHALL REPAIR DEFECTS PROPERLY AND WITHOUT COST TO LANDLORD.
   E. ALL WORK AFFECTING OR MECHANICAL EQUIPMENT SHALL BE COORDINATED IN ADVANCE WITH THE BUILDING SUPERVISOR, AND SHALL COMPLY WITH CONSTRUCTION REGULATIONS FOR A TIME SCHEDULE, NOISE, DUST CONTROL, ETC. ALL EQUIPMENT REMOVED OR REPLACED SHALL BE DISPOSED OF IN A LEGAL MANNER. ALL EXISTING EQUIPMENT TO REMAIN SHALL BE LEFT IN GOOD WORKING CONDITIONS AND SHALL BE LOCATED DUE TO SAFETY AND SECURITY REASONS.
2. SHOP DRAWINGS
   A. SUBMIT TO OWNER'S AGENT, IF SMALL DEVIATION FROM DRAWINGS INCLUDING, BUT NOT LIMITED TO, EQUIPMENT, MATERIALS, APPLIANCES, FIXTURES, PIPE PROTECTION AND ASSOCIATED ACCESSORIES.
   B. ALL SHOP DRAWINGS SHALL INCLUDE THE FOLLOWING CERTIFICATION STATEMENT SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE SUBCONTRACTOR AND OF THE GENERAL CONTRACTOR:
      I (NAME) CERTIFY THAT THIS SHOP DRAWING, PRODUCT DATA, AND/OR SAMPLE WAS PREPARED UNDER MY DIRECTION AND REVIEWED BY ME BEFORE BEING SUBMITTED TO THE CONTRACT DOCUMENTS AND PHYSICAL SPACE LIMITATIONS FOR THE PROJECT.
      I (NAME) ALSO CERTIFY THAT ALL PRODUCTS, MATERIALS AND PROCESSES SUBMITTED HEREIN COMPLY WITH REGULATIONS OF FPLA.
3. COORDINATION OF THE WORK
   A. CONTRACTOR SHALL VISIT JOBSITE BEFORE BIDDING & NOTIFY ARCHITECT/ENGINEER OF ANY DEVIATION FROM ORDINANCE DRAWINGS. ALL EXCEPTIONS SHALL BE SUBMITTED IN WRITING TO OWNER'S AGENT FOR APPROVAL. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST TO REMEDY DEFECTS DUE TO FAILURE OF REPORTING ANY DISCREPANCY PRIOR TO EXECUTION OF THE INSTALLATION OF ALL SYSTEMS INDICATED IN THE DRAWINGS. ALL UNUSED EQUIPMENT, FIXTURES, AND/OR ACCESSORIES SHALL BE RETURNED TO LANDLORD'S STOCK.
   B. CONTRACTOR SHALL VERIFY EXACT LOCATION AND SIZE OF EXISTING DUCTWORK, PLUMBING AND FIRE PROTECTION BEFORE STARTING ANY WORK OR FABRICATING ANY NEW DUCTWORK. COORDINATE ALL WORK WITH OTHER TRADES. CONTRACTOR, BY SUBMITTING HIS BID AGREES TO MAKE ANY AND ALL EXISTING DUCT CONDITIONS NOT SPECIFICALLY ADDRESSED.
4. MATERIALS - PLUMBING
   A. SANITARY AND STORM DRAIN, VENTS & WATER LINES ABOVE GRADE: SOLID WEIGHT CAST IRON SOIL PIPE AND FITTINGS, HUBLESS TYPE, CONFORMING TO CISPI STANDARD 301 WITH SHIELD AND CLAMP ASSEMBLY. STAINLESS STEEL BAND CONFORMING TO CISPI STANDARD 310. COUPLINGS FOR USE WITH PLAIN END PIPE SHALL BE NEOPRENE GASKETED SLEEVE TYPE "CMV", JOSTS P-216-A OR APPROVED EQUAL FOR USE WITH CAST IRON SOIL PIPE.
   B. DOMESTIC WATER: TYPE "L" HARD DRAWN COPPER TUBING WITH SWEAT PATTERN COPPER FITTINGS.
   C. UNDERGROUND: UNDERGROUND SERVICE PIPING SHALL BE TYPE "K" SOFT DRAWN COPPER WITH WROUGHT COPPER FITTINGS. ALL UNDERGROUND SERVICE PIPING SHALL BE INSTALLED WITH 12" MINIMUM COVER.
   D. INSULATE ALL EXISTING HORIZONTAL RAIN WATER LEADERS WITH 1/2" FIBERGLASS INSULATION.
5. MATERIALS - FIRE PROTECTION
   A. PIPING: 2" AND LARGER BLACK STEEL, SCHEDULE 10
   B. SPRINKLER HEADS (STANDARD): CONCEALED TYPE, U.L. LISTED "STAND" MODEL
   C. SPRINKLER HEADS (OPTIONAL): CONCEALED TYPE, U.L. LISTED "STAND" MODEL
   D. ALL MATERIAL EXCEPT AS NOTED SHALL BE NEW AND BEAR U.L. UNDERWRITERS LABORATORIES LABEL.
6. MATERIALS - HVAC
   A. RETURN DUCTS: 1-1/2" THICK FIBERGLASS DUCTBOARD, FABRICATED AND INSTALLED AS PER LATEST EDITION OF SMACNA "HVAC DUCT CONSTRUCTION STANDARDS". FIBERGLASS DUCTBOARD SHALL HAVE FOIL FACED VAPOR BARRIER FACING. SEAL ALL JOINTS WITH MATCHING METALLIC HEAT SEALING TAPE OR MASTIC AND FIBERGLASS REINFORCING FABRIC.
   B. SUPPLY AIR DUCTWORK: GALVANIZED SHEET METAL DUCT NO LIGHTER THAN 26 GAUGE AS PER LATEST EDITION SMACNA "DUCT CONSTRUCTION STANDARDS". FIBER GLASS DUCTWORK FOR STANDARDS, 2" NO PRESSURE CLASS, WITH 1-1/2" THICK 3/4 LB DENSITY FIBERGLASS INSULATION INSULATE ALL NEW AND EXISTING DUCTWORK.
   C. EXHAUST & OUTSIDE AIR DUCTWORK: GALVANIZED SHEET METAL DUCT NO LIGHTER THAN 26 GAUGE, AS PER LATEST EDITION SMACNA "DUCT CONSTRUCTION STANDARDS". INSTALL TOP AND PERIMETER (LAND) INSULATE ALL EXHAUST AIR DUCTWORK WITH 1-1/2" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION OUTSIDE AIR DUCTWORK WITH 1-1/2" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION.
   D. INSULATED FLEXIBLE DUCTWORK SHALL MEET THE REQUIREMENTS OF NFPA 90A AND SHALL BE FURNISHED AS A FACTORY FABRICATED ASSEMBLY OF FLEXIBLE DUCT SHALL BE INSULATED WITH 1" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION WITH VAPOR BARRIER JACKET AND SHALL NOT EXCEED A TOTAL LENGTH, NON-COMPRESSED OF 5 FEET. USE METALLIC V-200 2-WAY, 26 GAUGE.
   E. ALL DUCT DIMENSIONS ARE CLEAR, INSIDE DIMENSIONS.
   F. PROVIDE BALANCED AIR FLOW WITH BALANCING DAMPER AT ALL DUCT BRANCHES AND TURNING VANES AT ALL ELBOWS.
   G. UNLESS NOTED OTHERWISE, COPPER TYPE L W/ SWEAT WROUGHT FITTINGS AND 1" THICK FIBERGLASS INSULATION.
7. EQUIPMENT - PLUMBING
   A. PLUMBING FIXTURES AS SPECIFIED OR DRAWINGS, SUPPLIED WITH ALL DRAINS, TRAPS, SUPPLIES AND ACCESSORIES REQUIRED FOR AN OPERATIONAL INSTALLATION
   B. GATE VALVES: BRONZE BODY, SWEAT OR SCREWED ENDS
   C. TRAP PRIMER VALVES: WATTS NO. LFP50 SERIES
8. EQUIPMENT - HVAC
   A. THERMOSTATS SHALL HAVE A HEATING NEUTRAL SETTING OF 75 DEGREES F. AND SHALL BE ARRANGED TO PREVENT THE SIMULTANEOUS OPERATION OF HEATING AND COOLING IN ANY ZONE. THERMOSTATS SHALL HAVE THE ON-OUT AND HEAT-OFF-COOL SELECTOR SWITCH. PROVIDE THERMOSTAT LOCKING COVER AND INSTALL 4' ABOVE FINISHED FLOOR.
   B. AIR DISTRIBUTION REGISTERS AND GRILLES SHALL BE OF SUPERIOR CONSTRUCTION, AS MANUFACTURED BY TITUS, PRICE OR APPROVED EQUAL.
   C. AUTOMATIC DAMPERS SHALL BE PROVIDED AS REQUIRED FOR BALANCING PURPOSES.
9. PIPING AND CONDENSATE DRAINAGE - PLUMBING
   A. GENERAL SANITARY, STORM AND CONDENSATE DRAIN PIPE SHALL SLOPE AT 1/8" PER FOOT MINIMUM, UNLESS NOTED OTHERWISE.
   B. PROVIDE ALL REQUIRED FLASHING FOR PIPES.
   C. ISOLATE ALL COPPER PIPING FROM CONCRETE AND OTHER METAL WITH ISOLATING FELT.
   D. ALL SANITARY AND WATER SUPPLY PIPING SHALL BE TESTED FOR LEAKS BEFORE PIPING IS CONCEALED OR CONNECTED TO EQUIPMENT.
   E. DOMESTIC WATER PIPING SHALL BE DISINFECTED BY INTRODUCING A SOLUTION OF CALCIUM HYPOCHLORITE OF 50 PARTS PER MILLION OF CHLORINE AND AS PER AWWA STANDARDS.
   D. CLEANOUTS SHALL BE PROVIDED AT THE BASE OF ALL STACKS, AT 90 DEGREE TURNS AND EVERY 75' IN UNDERGROUND SANITARY AND STORM DRAIN PIPING.
10. METHODS OF CONSTRUCTION AND WORKMANSHIP - HVAC
    A. CONTRACTOR SHALL BALANCE ENTIRE SYSTEM TO PROVIDE AIR QUANTITIES AND CAPACITIES AS INDICATED OR DRAWINGS.
11. THE WORK OF CONSTRUCTION AND WORKMANSHIP - FIRE PROTECTION
    A. SPRINKLER HEADS IN DRYWALL CEILINGS SHALL BE ALIGNED WITH CEILING FIXTURES.
    B. ALL HEADS SHALL BE INSTALLED WITH 24"X 2" BUSHING FOR FUTURE RELOCATION
    C. ALL HANGERS SHALL BE INSTALLED AS PER N.F.P.A. 13
    D. ALL PIPE SHALL BE KEPT WITH 3/8" ALL THREAD ROD
    E. SYSTEM HAS BEEN DESIGNED AS PER N.F.P.A. 13 LIGHT HAZARD OCCUPANCY SECTION 3-1.1.2.1
    F. ALL HEADS SHALL BE INSTALLED CENTER IN TILE IN BOTH DIRECTIONS
12. PROVIDE ADD FIRE PROTECTION SPRINKLER COVERAGE AS PER BUILDING CONTRACT SPECIFICATIONS & DRAWINGS. SUBMIT LAYOUT TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION
13. DRAWINGS INDICATE THE GENERAL ARRANGEMENT OF THE SPRINKLER HEADS FOR COORDINATION OF THE MECHANICAL AND ELECTRICAL WORK, BUT DOES NOT INCLUDE DESIGN OF THE FIRE SPRINKLER SYSTEM. CONTRACTOR SHALL PREPARE AND HAVE SIGNED & SEALED FIRE SPRINKLER DRAWINGS FOR PERMIT.
14. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH ASBESTOS ABATEMENT

OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:

BUILDING: as noted as corrected above
ELECTRICAL:
MECHANICAL: 12-16-99
PLANS PROCESSING:
FIRE DEPARTMENT:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

DALLA RIZZA & ASSOCIATES
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9956
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MC
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REVISIONS

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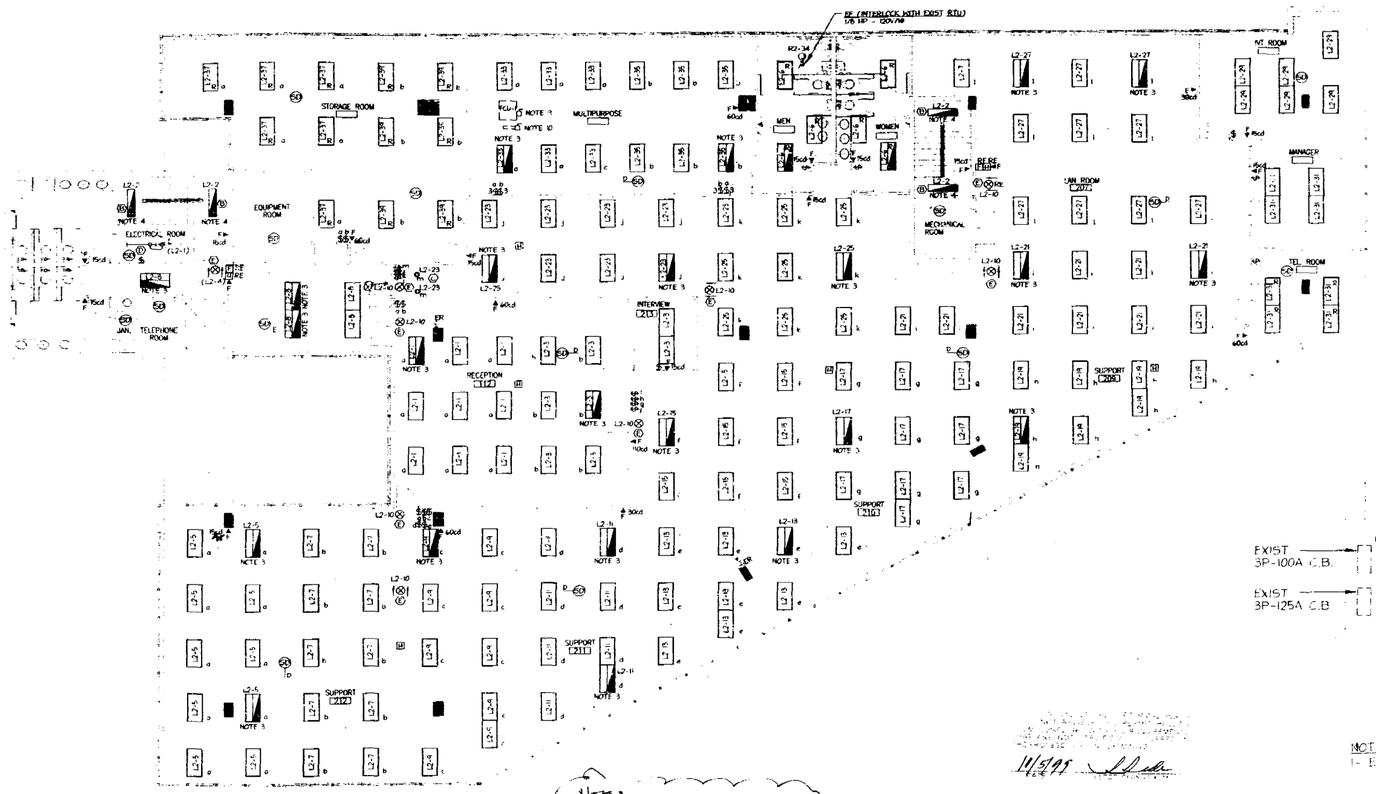
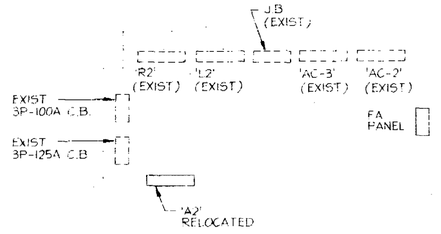
DEMOLITION NOTES:

1. CONTRACTOR SHALL REMOVE FROM THIS SPACE ALL EXISTING RECEPTACLES, LIGHT FIXTURES, SWITCHES, SPACE DETECTORS, FIRE ALARM DEVICES, PLUMBING STATIONS, JUNCTION BOXES, CONDUIT AND WIRING THAT WILL NOT BE UTILIZED DURING THE TENANT IMPROVEMENT WORK. CONTRACTOR SHALL NOT DISTURB ANY EXISTING ELECTRICAL WORK.
2. CONTRACTOR SHALL RELOCATE OR AS-BUILT DRAWINGS ANY BUILDING WORK THAT WILL REMAIN IN THE TENANT IMPROVEMENT WORK, SPECIFICALLY JUNCTION BOXES FOR FIRE ALARM OR OTHER CONTROL WORK.
3. CONTRACTOR SHALL INVESTIGATE AND NOTIFY OWNER'S OF ANY EXISTING JUNCTION BOXES THAT MAY OCCUR OVER ANY UNUSED TYPE CEILING AS SOON AS THE DEMOLITION WORK IS COMPLETED
4. CONTRACTOR SHALL RELOCATE, ADJUST, PANEL'D OR RELOCATE JUNCTION BOXES WORK WHERE NEEDED AS REQUIRED.
5. ALL DEMOLITION SHALL BE COORDINATED DURING THE FIRE SCHEDULE PERFORMED BY THE PLAZA.





ELECTRICAL ROOM

SCALE: 1/2" = 1'-0"

NOTES:
1- ELECTRICAL ROOM IS IN COMPLIANCE WITH NEC ART. 110.16.

11/3/99

Note:
ALL 15cd's ARE 15 cd's FOR SIDES & 75cd TO THE FRONT (TYP.)

2ND FLOOR - LIGHTING & FIRE ALARM PLAN

SCALE: 1/8" = 1'-0"

NOTES
1- REFER TO ARCHITECTURAL DRAWING FOR EXACT LOCATION OF LIGHT FIXTURES
2- ALL LIGHT FIXTURES SHALL BE TYPE 'A1' UNLESS OTHERWISE NOTED
3- PROVIDE 2 LAMP BATTERY BACK-UP BODINE #B50
4- PROVIDE 1 LAMP BATTERY BACK-UP BODINE #B30
5- RELOCATE EXISTING 2'X 4' PARABOLIC LIGHT FIXTURES INDICATED WITH 'R'
6- INFORMATION OBTAINED FROM AS-BUILT DRAWINGS PREPARED BY MR. VAUGHN R.J. NOMICH ARCHITECTS, DATED 11-5-90
7- CONTRACTOR SHALL VERIFY AND UPDATE PANELBOARD DIRECTORIES
8- NUMBER IN PARENTHESIS IS ASSIGNED CIRCUIT
9- RECONNECT RELOCATED FCU-1 TO EXISTING ELECTRICAL CONNECTION
10- RECONNECT RELOCATED DUCT HEATER TO EXISTING ELECTRICAL CONNECTION

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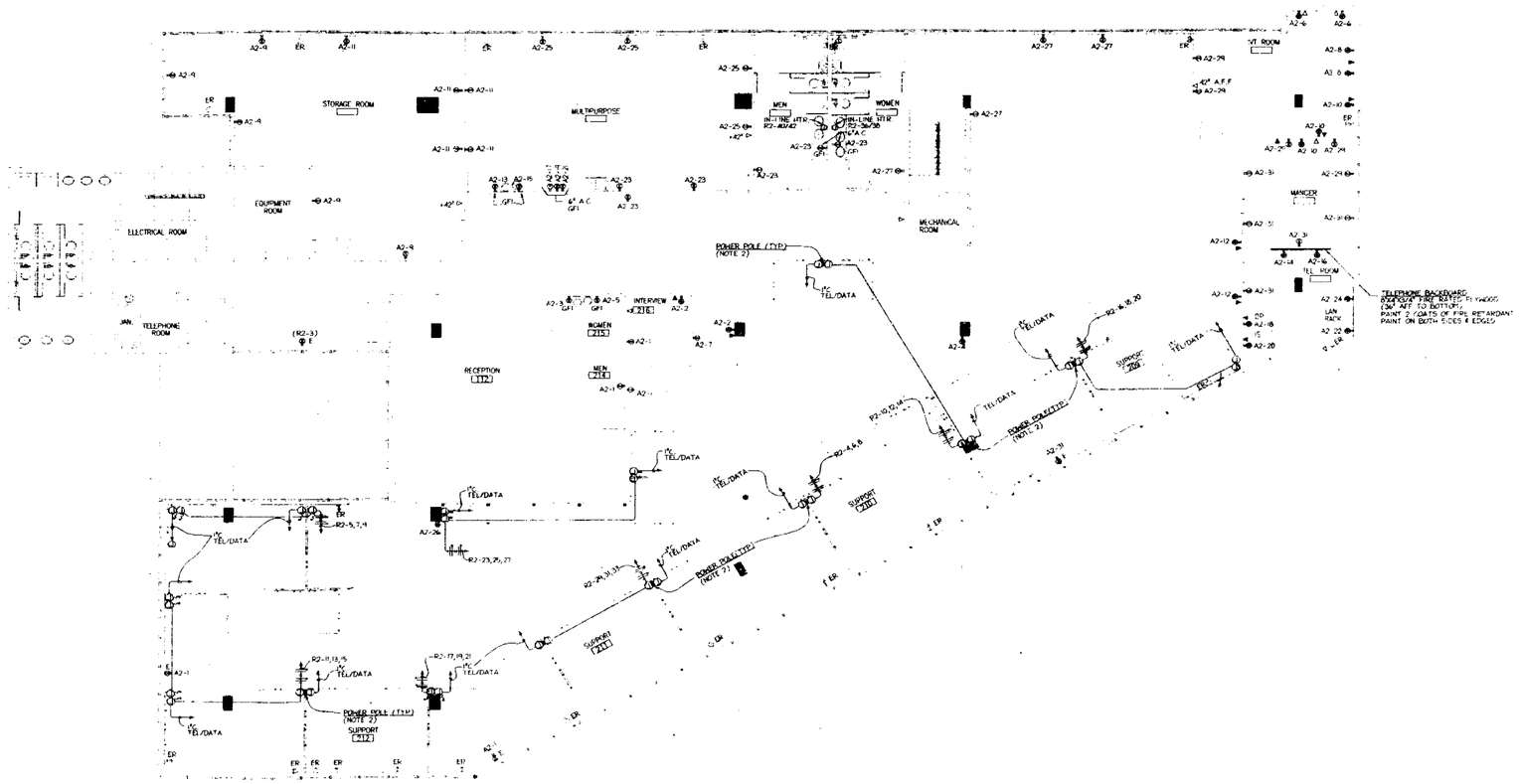

2ND FLOOR - POWER & COMMUNICATION PLAN

SCALE: 1/8" = 1'-0"

NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF WIRING DEVICES.
2. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF FURNITURE POWER POLES WITH THE TENANT AND FURNITURE MANUFACTURER/SUPPLIER/CONTRACTOR.
3. ALL RECEPTACLES SHALL BE IDENTIFIED WITH ALPHA/NUMERIC MARKING ON COVERPLATES INDICATING PANEL AND CIRCUIT NUMBER.
4. INFORMATION OBTAINED FROM AS-BUILT DRAWINGS PREPARED BY M.T. VAUGHN-R.J. MUNSCH ARCHITECTS, DATED 11-5-90
5. CONTRACTOR SHALL VERIFY AND UPDATE DIRECTORIES.
6. NUMBER IN PARENTHESIS IS ASSIGNED CIRCUIT.

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CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING
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PLUMBING
ELECTRICAL
MECHANICAL
FIRE SUPPRESSION
PUBLIC WORKS
STRUCTURAL
ACCESSIBILITY
ELEVATOR

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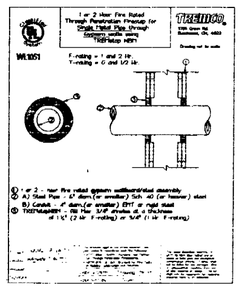
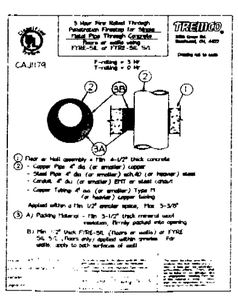
SYMBOL LEGEND

- LIGHTING OUTLET, SHADING INDICATES EMERGENCY OPERATION.
- EXIT FIXTURE
- SINGLE POLE SWITCH/DOUBLE POLE SWITCH (42" A.F.F.)
- THREE WAY SWITCH (42" A.F.F.)
- DIMMER SWITCH (+42" A.F.F.) LUTRON NOVA SERIES -1000 WATT FINISH(S) OR LARGER FOR CONNECTED LOAD.
- SINGLE POLE SWITCH W/ ½ MIN. TIMER (42" A.F.F.)
- DUPLEX RECEPTACLE-20A- 125V. GROUNDING TYPE (16" A.F.F.)
- DUPLEX RECEPTACLE-20A- 125V. GROUNDING TYPE (42" A.F. OR HORIZONTALLY MOUNTED 6" ABOVE COUNTER)
- FOURPLEX RECEPTACLE -20A- 125V GROUNDING TYPE (16"A.F.F.)
- ISOLATED GROUND DUPLEX RECEPTACLE-20A-125V (16"A.F.F.)
- DEDICATED OUTLET
- J BOX FOR FURNITURE FEED - WALL MOUNTED (3) CKT. 7 WIRE POWER ENTRY POINT TO FURNITURE SYSTEM. TENANT TO PROVIDE MWBP TO SYSTEMS G.C. TO MAKE FINAL CONNECTIONS
- POWER POLE
- TELEPHONE OUTLET (+16"A.F.F.), 3/4"C TO CEILING SPACE WITH PLASTIC BUSHING
- DATA OUTLET (+16"AFF) 3/4"C. TO CEILING SPACE WITH PLASTIC BUSHING
- JUNCTION BOX - 4"x4"x1 1/2" MIN. W/ COVER PLATE
- FLEXIBLE CONDUIT, USE LIQUID TIGHT WHERE EXPOSED
- —T— TELEPHONE CONDUIT
- FA FIRE ALARM HORN
- FIRE ALARM FLASHING STATION, ADA APPROVED
- FIRE ALARM SMOKE DETECTOR - DUCT TYPE
- AFF ABOVE FINISHED FLOOR-TO CENTERLINE OF OUTLET -
- E EXISTING TO REMAIN
- R RELOCATED
- ER EXISTING TO BE REMOVED.
- GFI GROUND FAULT INTERRUPTER.
- A/C ABOVE COUNTER
- RE REPLACE EXISTING

NOTES:
1- NOT ALL SYMBOLS ARE NECESSARILY USED





PANEL R2 (EXISTING)

AIC 10K A/C — TYPE SQ'D NQOB — MOUNTING SURFACE — MAINS 100A MAIN BREAKER — BUS RATING 225A — VOLTAGE 120/208V, 3Ø, 4W

CKT NO.	NO. OF POLES	TRIP	VOLT AMPS	DESCRIPTION	CKT NO.	NO. OF POLES	TRIP	VOLT AMPS	DESCRIPTION
1	1	20	720	ACTIVE - (CORE SECURITY)	2	1	20	720	ACTIVE (BUSS TIE)
3	1	20	720	ACTIVE - (CORE SECURITY)	4	1	20	720	A - MODULAR FURNITURE
5	1	20	720	A - MODULAR FURNITURE	6	1	20	720	A - MODULAR FURNITURE
7	1	20	720	A - MODULAR FURNITURE	8	1	20	720	A - MODULAR FURNITURE
9	1	20	720	A - MODULAR FURNITURE	10	1	20	720	A - MODULAR FURNITURE
11	1	20	720	A - MODULAR FURNITURE	12	1	20	720	A - MODULAR FURNITURE
13	1	20	720	A - MODULAR FURNITURE	14	1	20	720	A - MODULAR FURNITURE
15	1	20	720	A - MODULAR FURNITURE	16	1	20	720	A - MODULAR FURNITURE
17	1	20	720	A - MODULAR FURNITURE	18	1	20	720	A - MODULAR FURNITURE
19	1	20	720	A - MODULAR FURNITURE	20	1	20	720	A - MODULAR FURNITURE
21	1	20	720	A - MODULAR FURNITURE	22	1	20	720	A - MODULAR FURNITURE
23	1	20	720	A - MODULAR FURNITURE	24	1	20	720	A - MODULAR FURNITURE
25	1	20	720	A - MODULAR FURNITURE	26	1	20	720	A - MODULAR FURNITURE
27	1	20	720	A - MODULAR FURNITURE	28	1	20	720	A - MODULAR FURNITURE
29	1	20	720	A - MODULAR FURNITURE	30	1	20	720	A - MODULAR FURNITURE
31	1	20	720	A - MODULAR FURNITURE	32	1	20	720	A - MODULAR FURNITURE
33	1	20	1000	ACTIVE	34	1	20	1000	ACTIVE
35					36				
37	2	60	9000	ACTIVE	38	2	20	1000	RED - 12VDC
39					40				RED - 12VDC

TOTAL 21660 — TOTAL 15520

TOTAL CONNECTED LOAD 40.9 KVA = 114 AMPS — CAPACITY PROVIDED 150 AMPS

NOTES
1- ALL BRANCH CIRCUIT WIRING SHALL BE COPPER THWN/THHN AS FOLLOWS-
20 AMP BREAKTR - #12 UP TO 100' ONE WAY, #10 UP TO 200'
30 AMP BREAKTR - #10 UP TO 100' ONE WAY, #8 UP TO 200'
40 AMP BREAKTR - #8 UP TO 100' ONE WAY, #6 UP TO 200'
2- ALL BRANCH CIRCUIT WIRING SHALL BE INSTALLED IN METALLIC RACEWAYS, 1/2" MINIMUM, SIZED IN ACCORDANCE WITH NEC CONDUIT FILL TABLES.

DEMAND LOAD CALCULATION PER N.E.C. TABLE 220.13 - SEE CALCULATIONS

PANEL A2 (EXISTING)

AIC 10K A/C — TYPE SQ'D NQOB — MOUNTING SURFACE — MAINS MLO — BUS RATING 225A — VOLTAGE 120/208V, 3Ø, 4W

CKT NO.	NO. OF POLES	TRIP	VOLT AMPS	DESCRIPTION	CKT NO.	NO. OF POLES	TRIP	VOLT AMPS	DESCRIPTION
1	1	20	720	RECEPT. - MICROWAVE/OVEN	2	1	20	720	RECEPT. - TBD
3	1	20	720	RECEPT. - TBD	4	1	20	720	RECEPT. - PRINTER
5	1	20	720	RECEPT. - TBD	6	1	20	720	RECEPT. - TBD
7	1	20	720	RECEPT. - COPIER	8	1	20	720	RECEPT. - TBD
9	1	20	720	RECEPT. - TBD	10	1	20	720	RECEPT. - TBD
11	1	20	720	RECEPT. - MULTI PURPOSE	12	1	20	720	RECEPT. - POPAX
13	1	20	720	RECEPT. - TBD	14	1	20	720	RECEPT. - TBD
15	1	20	720	RECEPT. - TBD	16	1	20	720	RECEPT. - TBD
17	1	20	720	RECEPT. - TBD	18	1	20	720	RECEPT. - TBD
19	1	20	720	RECEPT. - APPLIANCE	20	1	20	720	RECEPT. - PHONE SERVER
21	1	20	720	RECEPT. - APPLIANCE	22	1	20	720	RECEPT. - TBD
23	1	20	720	RECEPT. - TBD	24	1	20	720	RECEPT. - TBD
25	1	20	720	RECEPT. - MULTI UTILITY	26	1	20	720	RECEPT. - TBD
27	1	20	720	RECEPT. - DELTA PURPOSE	28	1	20	720	RECEPT. - 1 PRINTER
29	1	20	720	RECEPT. - TBD	30	1	20	720	RECEPT. - TBD
31	1	20	720	RECEPT. - TBD	32	1	20	720	RECEPT. - TBD
33	1	20	720	RECEPT. - MT ROOM	34	1	20	720	RECEPT. - TBD
35	1	20	720	RECEPT. - TRANSFER	36	1	20	720	RECEPT. - TBD
37	1	20	720	SPARE	38	1	20	720	SPARE
39	1	20	720	SPARE	40	1	20	720	SPARE
41	1	20	720	SPARE	42	1	20	720	SPARE
43	1	20	720	SPARE	44	1	20	720	SPARE
45	1	20	720	SPARE	46	1	20	720	SPARE
47	1	20	720	SPARE	48	1	20	720	SPARE

TOTAL 19440 — TOTAL 19540

TOTAL CONNECTED LOAD 23.8 KVA = 66 AMPS — CAPACITY PROVIDED 225 AMPS

NOTES
1- ALL BRANCH CIRCUIT WIRING SHALL BE COPPER THWN/THHN AS FOLLOWS-
20 AMP BREAKTR - #12 UP TO 100' ONE WAY, #10 UP TO 200'
30 AMP BREAKTR - #10 UP TO 100' ONE WAY, #8 UP TO 200'
40 AMP BREAKTR - #8 UP TO 100' ONE WAY, #6 UP TO 200'
2- ALL BRANCH CIRCUIT WIRING SHALL BE INSTALLED IN METALLIC RACEWAYS, 1/2" MINIMUM, SIZED IN ACCORDANCE WITH NEC CONDUIT FILL TABLES.

DEMAND LOAD CALCULATION PER N.E.C. TABLE 220.13 - SEE CALCULATIONS

PANEL L2 (EXISTING)

AIC 10K A/C — TYPE 30 SYNCR. — MOUNTING SURFACE — MAINS 60A MAIN BREAKER — BUS RATING 70A — VOLTAGE 120/208V, 3Ø, 4W

CKT NO.	NO. OF POLES	TRIP	VOLT AMPS	DESCRIPTION	CKT NO.	NO. OF POLES	TRIP	VOLT AMPS	DESCRIPTION
1	1	20	180	LTG. - RECEPTION	2	1	20	1000	ACTIVE (LTG. - CORE)
3	1	20	540	LTG. - RECEPTION	4	1	20	1000	ACTIVE (LTG. - CORE)
5	1	20	360	LTG. - RECEPTION	6	1	20	1000	LTG. - LOBBY
7	1	20	540	LTG. - SUPPORT 201	8	1	20	1000	LTG. - LOBBY
9	1	20	360	LTG. - SUPPORT 202	10	1	20	1000	LTG. - BAY LIGHT
11	1	20	540	LTG. - SUPPORT 203	12	1	20	1000	LTG. - EXIT LTS.
13	1	20	360	LTG. - SUPPORT 204	14	1	20	1000	SPARE
15	1	20	540	LTG. - SUPPORT 205	16	1	20	1000	SPARE
17	1	20	360	LTG. - SUPPORT 206	18	1	20	1000	SPARE
19	1	20	540	LTG. - SUPPORT 207	20	1	20	1000	SPARE
21	1	20	360	LTG. - SUPPORT 208	22	1	20	1000	SPARE
23	1	20	540	LTG. - SUPPORT 209	24	1	20	1000	SPARE
25	1	20	360	LTG. - OPEN AREA	26	1	20	1000	SPARE
27	1	20	540	LTG. - OPEN AREA	28	1	20	1000	SPARE
29	1	20	360	LTG. - OPEN AREA	30	1	20	1000	SPARE
31	1	20	540	LTG. - MT ROOM	32	1	20	1000	SPARE
33	1	20	360	LTG. - TBD	34	1	20	1000	SPARE
35	1	20	540	LTG. - MULTIPURPOSE	36	1	20	1000	SPARE
37	1	20	360	LTG. - MULTIPURPOSE	38	1	20	1000	SPARE
39	1	20	540	LTG. - MULTIPURPOSE	40	1	20	1000	SPARE
41	1	20	360	LTG. - STORAGE	42	1	20	1000	SPARE
43	1	20	540	LTG. - STORAGE	44	1	20	1000	SPARE
45	1	20	360	LTG. - STORAGE	46	1	20	1000	SPARE
47	1	20	540	LTG. - STORAGE	48	1	20	1000	SPARE

TOTAL 19440 — TOTAL 10920

TOTAL CONNECTED LOAD 30.2 KVA = 84 AMPS — CAPACITY PROVIDED 150 AMPS

NOTES
1- ALL BRANCH CIRCUIT WIRING SHALL BE COPPER THWN/THHN AS FOLLOWS-
20 AMP BREAKTR - #12 UP TO 100' ONE WAY, #10 UP TO 200'
30 AMP BREAKTR - #10 UP TO 100' ONE WAY, #8 UP TO 200'
40 AMP BREAKTR - #8 UP TO 100' ONE WAY, #6 UP TO 200'
2- ALL BRANCH CIRCUIT WIRING SHALL BE INSTALLED IN METALLIC RACEWAYS, 1/2" MINIMUM, SIZED IN ACCORDANCE WITH NEC CONDUIT FILL TABLES.

DEMAND LOAD CALCULATION PER N.E.C. TABLE 220.13 - SEE CALCULATIONS

LIGHTING FIXTURE SCHEDULE

SYM.	TYPE	DETAIL	DESCRIPTION	MANUFACTURER	CAT. NO.	LAMPS	VOLTS	REMARKS
A	FLUOR.		2'X4' RECESSED TROFFER	LITHONIA	2PM2GBS82 IMLD GEMINI GLR	2F32T8 3500°K-CRI85	120	
B	FLUOR.		2'X4' SURFACE MTD FIXTURE	LITHONIA	VMC232 GEMINI GLR	2F32T8 3500°K-CRI85	120	
C	FLUOR.		RECESSED DOWNLIGHT	LIGHTOLIER	6DSCLP 4296FT GRR GLR	2F 13DT 3500°K-CRI85	120	
D	FLUOR.		SUSPENDED STRIP FIXTURE	LITHONIA	VMC232 GEMINI GLR	2F32T8 3500°K-CRI85	120	
E	LED	EXIT	EXIT FIXTURE	LITHONIA	LQM LED W.HOO	INCLUDED IN FIXTURE	120	VERIFY DIRECTIONAL ARROWS

NOTES:
1- CONTRACTOR SHALL REUSE EXISTING 2' X 4' PARABOLIC FIXTURES:
a. CLEAN PARABOLIC REFLECTORS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS
b. INSTALL NEW LAMPS.
c. REPLACE INOPERATIVE BALLASTS AS REQUIRED.
2- CONTRACTOR SHALL VERIFY IN FIELD THE QUANTITIES OF AVAILABLE 2'X 4' PARABOLIC FIXTURES AND PROVIDE THE BALANCE OF COMPLETE THE INSTALLATION AS SHOWN ON DRAWINGS. MATCH EXISTING FIXTURES. WHERE NEW FIXTURES ARE REQUIRED, TURN OVER TO LANDLORD ALL FIXTURES, IF ANY, NOT UTILIZED DURING THIS WORK.
3- CONTRACTOR SHALL SUBMIT PRICE FOR FIXTURE TYPE 'A', IN THE EVENT NEW FIXTURES ARE REQUIRED

DEMAND LOAD CALCULATION PER N.E.C. TABLE 220.13

RECEPTACLES AND SPARE LOAD — PANEL 'R2' = 20.9 KVA; PANEL 'L2' = 07.0 KVA; PANEL 'A2' = 23.8 KVA; 3P-100A C.B. = 15.0 KVA; 66.7 KVA

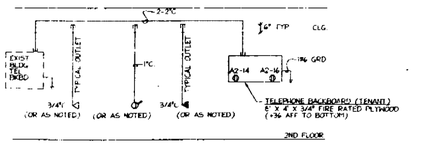
FIRST 10 KVA @ 100%	=	10.0 KVA
REMAINING 56.7 KVA @ 50%	=	28.4 KVA
OTHER LOADS @ 100% — PANEL 'R2'	=	20.8 KVA
PANEL 'L2'	=	23.2 KVA
PANEL 'A2'	=	0.0 KVA
3P-100A C.B.	=	0.0 KVA
		83.0 KVA = 276 AMPS
CAPACITY PROVIDED		300 AMPS

NOTES:
1- BATTERY CALCULATION IS FOR REFERENCE PURPOSES ONLY. FIRE ALARM SUPPLIER SHALL ADJUST THE VALUES AND SUBMIT ACTUAL BATTERY CALCULATIONS AS PART OF FIRE ALARM SHOP DRAWINGS

BATTERY CALCULATIONS:

	QTY	STAND BY CURRENT	TOTAL	QTY.	ALARM CURRENT	TOTAL
FACP	1	0.1	0.1	1	3.0	3.0
FA PULL STATION	2	----	----	2	----	----
SMOKE DETECTOR	10	0.0002	0.0020	10	0.005	0.05
SMOKE DETECTOR-DUCT	6	0.0002	0.0012	6	0.005	0.03
HORN	5	----	----	5	0.04	.2
HORN/STROBE	2	----	----	2	0.093	
FLASHING STATION (15cd)	10	----	----	10	0.074	0.74
FLASHING STATION (30cd)	1	----	----	1	0.126	0.126
FLASHING STATION (60cd)	5	----	----	5	0.239	1.195
FLASHING STATION (110cd)	1	----	----	1	0.269	0.269
TOTAL			0.1032			6.048
REQ'D TIME			24hrs.	5 min. X 1 hr		.0833 hrs.
			2.47	60 min		0.503

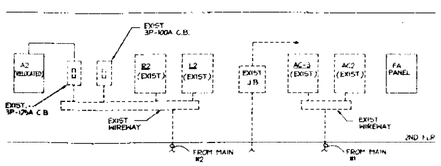
TOTAL CAPACITY = STAND-BY + ALARM
= 2.47 + 0.503
= 2.97 AH X 1.25sf
= 3.72 AH



TELEPHONE/DATA/TV RISER DIAGRAM

N.T.S.

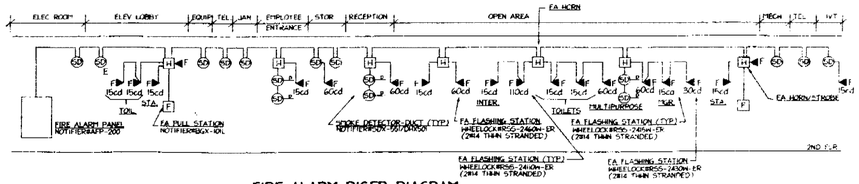
NOTES:
1. TELEPHONE/DATA WIRING SHALL BE U.L. LISTED FOR USE IN ENVIRONMENTAL AIR SPACES IN CONFORMANCE WITH NEC ARTICLE 300-22(C).
2. DASHED LINE DENOTES EXISTING EQUIPMENT AND/OR INSTALLATION.



ELECTRICAL RISER DIAGRAM

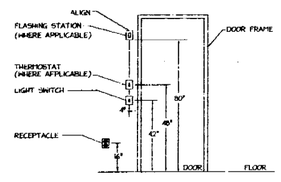
N.T.S.

NOTES:
1- DASHED LINE DENOTES EXISTING EQUIPMENT AND/OR INSTALLATION.
2- ALL CONDUCTORS SHALL BE COPPER, THWN, 600V INSULATION
3- PROVIDE ENGRAVED NAME PLATE TO NEW EQUIPMENT AND EQUIPMENT EXISTING TO REMAIN



FIRE ALARM RISER DIAGRAM

N.T.S.



DEVICE INSTALLATION DETAIL

N.T.S.

GENERAL NOTES:

1. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM WITH THE REQUIREMENTS OF THE APPLICABLE SECTIONS OF THE SOUTH FLORIDA BUILDING CODE, 1994 EDITION, AND THE CITY OF MIAMI BEACH ORDINANCES.
2. ALL WORK AFFECTING THE ELECTRICAL ROOM SHALL BE COORDINATED IN ADVANCE WITH THE BUILDING ENGINEER, AND SHALL CONFORM WITH CONSTRUCTION STANDARDS FOR A CLASS 'A' BUILDING AND LANDLORD'S ENGINEERING DEPARTMENT. THESE ROOMS SHALL BE KEPT CLEAN, FREE OF DEBRIS, HAZARDOUS CONDITIONS AND/OR SHALL BE LOCKED DAILY FOR SAFETY AND SECURITY REASONS.
3. ARRANGE AND PAY FOR ALL PERMITS, LICENSES, INSPECTIONS, TESTS AND OBTAIN THE REQUIRED CERTIFICATES AND APPROVAL TO OWNER.
4. THE COMPLETED INSTALLATION SHALL BE FULLY GUARANTEED AGAINST DEFECTIVE MATERIALS AND/OR IMPROPER WORKSMANSHIP FOR A PERIOD OF ONE (1) YEAR FOR MATERIAL AND LABOR.
5. SHOP DRAWINGS:
   A. SUBMIT TO OWNER 4 SETS OF FULLY DESCRIPTIVE SHOP DRAWINGS, INCLUDING:
      1. FIRE ALARM
      2. WIRING DEVICES.
      3. LIGHTING FIXTURES
   B. ALL SHOP DRAWINGS SHALL INCLUDE THE FOLLOWING CERTIFICATION STATEMENT SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE SUBCONTRACTOR AND OF THE GENERAL CONTRACTOR:
      I HEREBY CERTIFY THAT THIS SHOP DRAWING, PRODUCT DATA, AND/OR SAMPLE HAS BEEN CHECKED PRIOR TO SUBMITTAL AND THAT IT COMPLIES IN ALL RESPECTS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND PERTINENT SPACE LIMITATIONS FOR THE PROJECT.
      I FURTHER CERTIFY THAT ALL PRODUCTS, MATERIALS AND PROCESSES SUBMITTED HEREIN CONTAIN NO ASBESTOS OR ACM.
6. CONTRACTOR SHALL VISIT THE SITE AND ASCERTAIN ALL EXISTING CONDITIONS THAT MAY CAUSE LIMITATIONS, AND INCLUDE IN HIS BID PROPOSAL ALL COSTS NECESSARY FOR A COMPLETE AND OPERATIONAL INSTALLATION.
7. DESIGN BASED ON COPPER CONDUCTORS.
8. ALL MATERIALS, EXCEPT AS NOTED, SHALL BE NEW AND BEAR THE UNDERWRITERS LABORATORIES LABEL.
9. WHERE FIRE ALARM WORK IS REQUIRED CONTRACTOR SHALL PREPARE THE NECESSARY WIRING INTERCONNECTION DIAGRAMS TO SECURE A PERMIT.
10. MATERIALS-ELECTRICAL
   A. MATERIALS SHALL BE NEW, AND BEAR UNDERWRITERS LABORATORIES LABEL.
   B. RIGID CONDUIT, INCLUDING COUPLINGS, NIPPLES, LOCKNUTS, ETC. SHALL BE STEEL AND SHALL BE PROTECTED FROM CORROSION BY ZINC OR CADMIUM COATING, 1/2" MINIMUM.
   C. ELECTRIC METALLIC TUBING, INCLUDING COUPLING, NIPPLES, LOCKNUTS, ETC., SHALL BE STEEL AND SHALL BE PROTECTED FROM CORROSION BY ZINC OR CADMIUM ON OUTSIDE AND ENAMEL COATING ON INTERIOR. CONNECTIONS SHALL BE MADE UP TIGHT. 3/4" OR SMALLER TYPE CONDUIT SHALL BE 1/2" MINIMUM. CAST FITTINGS MAY BE UTILIZED IF A CONTINUOUS GROUNDING CONDUCTOR IS FURNISHED IN ALL RACEWAYS.
   D. FLEXIBLE CONDUIT AND FITTINGS SHALL BE GALVANIZED STEEL. FITTINGS SHALL BE COMPRESSION TYPE. APPROVED FOR GROUNDING CONNECTION AND DAMP LOCATIONS. USE LIQUID TIGHT FLEX FITTINGS.
   E. OUTLET BOXES SHALL BE GALVANIZED STEEL, KNOCKOUT TYPE OR CAST IRON WITH THREADED HUBS. BOXES SHALL BE 4" SQUARE MINIMUM, 1-1/2" DEEP, OR LARGER OF PROPER SIZE FOR NUMBER OF CONDUCTORS INDICATED. LIGHT OUTLET BOXES SHALL HAVE FIXTURE SUPPORTING STUDS.
   F. CONDUCTORS SHALL BE 98% CONDUCTIVITY SOFT DRAWN COPPER, STRANDED CONSTRUCTION CONFORMING TO ASTM SPECIFICATIONS AND NEC, AND SHALL HAVE 600 VOLT INSULATION, TYPE THWN/THHN, #12 MINIMUM.
11. EQUIPMENT-ELECTRICAL
   A. PANELBOARDS ARE EXISTING. PROVIDE TYPE WRITTEN DIRECTORY AND BOLT-IN THERMAL MAGNETIC CIRCUIT BREAKERS. MULTIPOLE BREAKERS SHALL BE COMMON TRIP. CIRCUIT BREAKERS SHALL HAVE ADEQUATE INTERRUPTING CAPACITY FOR DUTY INTENDED AT SOURCE OF SUPPLY.
   B. ALL BRANCH BREAKERS SHALL BE FULL SIZE.
   C. DISCONNECT SWITCHES SHALL BE HORSEPOWER RATED, QUICK-MAKE SAFETY TYPE WITH OR WITHOUT FUSES AS INDICATED, ENCLOSURE SHALL HAVE STAINLESS CLIPS AND LABELS IDENTIFYING TYPE. TYPE REQUIRED.
   D. WIRING DEVICES: SHALL BE SPECIFICATION GRADE, CONVENTIONAL - COLOR WHITE WITH MATCHING COVERPLATES.
      1. SWITCHES SHALL BE AC TYPE FOR 120/277 VOLT OPERATION.
      2. DUPLEX RECEPTACLES SHALL BE GROUNDING TYPE.
      3. ALL DEVICES SHALL BE SIDE WIRED.
      4. WHERE MORE THAN ONE DEVICE IS INDICATED AT ANY LOCATION, THESE SHALL BE GANGED TOGETHER.
      5. ALL GFI DEVICES SHALL BE WIRED AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
      6. ALL WIRING DEVICES FOR COMPUTER SHALL BE GRAY FACE, ISOLATED GROUND CONTRACTOR SHALL WRITE PANEL DESIGNATION ON THE BACK OF THE WIRING DEVICE COVERPLATES.
   E. LIGHTING FIXTURES SHALL BE AS INDICATED ON DRAWINGS AND SHALL BE COMPLETE WITH ALL REQUIRED SUPPORTS, HANGERS, PLASTER FRAMES, LAMPS, ETC., PROVIDE ATTACHED JUNCTION BOXES FOR INCANDESCENT UNITS.
12. METHODS OF CONSTRUCTION AND WORKMANSHIP-ELECTRICAL
   A. GROUNDING SHALL BE PROVIDED IN ACCORDANCE WITH NEC ARTICLE 250
   B. CONDUIT INSTALLATION
      1. TYER TAY OR VOLTAGE DROP: LENGTHS FOR FIXTURE AND SHALL BE USED FOR ALL MOTOR CONNECTIONS.
   C. FIRE ALARM WIRING SHALL BE INSTALLED IN A METALLIC RACEWAY SYSTEM.
   D. POWER AND LIGHTING WIRING SHALL BE INSTALLED IN CONDUIT.
   E. CABLE SHALL BE PULLED IN ACCESSIBLE CEILING AREAS WHEREVER POSSIBLE. THE ELECTRICAL CONTRACTOR SHALL PROVIDE CABLE SUPPORT HANGERS ON J HOOKS ON 5' CENTERS A MIN. DEFINED PATH FROM THE SECURITY/TELEPHONE EQUIPMENT ROOM TO THE TELEPHONE/DATA/SECURITY OUTLET LOCATIONS. THESE CABLE PATHS MAY BE COORDINATED WITH SUBCONTRACTOR IN ORDER TO INSTALL SECURITY AND TELECOM CABLE IN THE SAME CABLE TRAY.
   F. ALL WIRING SHALL BE INSTALLED IN CONDUIT, 1/2" MINIMUM.
   G. CONTRACTOR SHALL COLOR CODE THE FEEDER AND BRANCH WIRING AS FOLLOWS
      1. 120/208 VOLT, BLACK, RED, BLUE, AND WHITE.
   H. CONTRACTOR SHALL INSTALL OUTLETS IN DESIGNATED FIRE RATED PARTITIONS IN ACCORDANCE WITH U.L. FIRE RESISTIVE CONSTRUCTION STANDARDS.
13. APPROVED MANUFACTURERS
   A. LIGHTING FIXTURES AS INDICATED IN THE FIXTURE SCHEDULE
   B. PANELBOARDS, DISCONNECT SWITCHES, BREAKERS: SQUARE 'D'
   C. DEVICES: HUBBELL, LEVITON, SLATER.
   D. BALLASTS: TRIAD "REDUCED HUMMING"
   E. LAMPS: SYLVANIA
   F. SUBSTITUTIONS OF EQUIPMENT SHALL BE SUBJECT TO APPROVAL BY OWNER AND/OR ENGINEER

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(305)445-2000 FAX 445-0600
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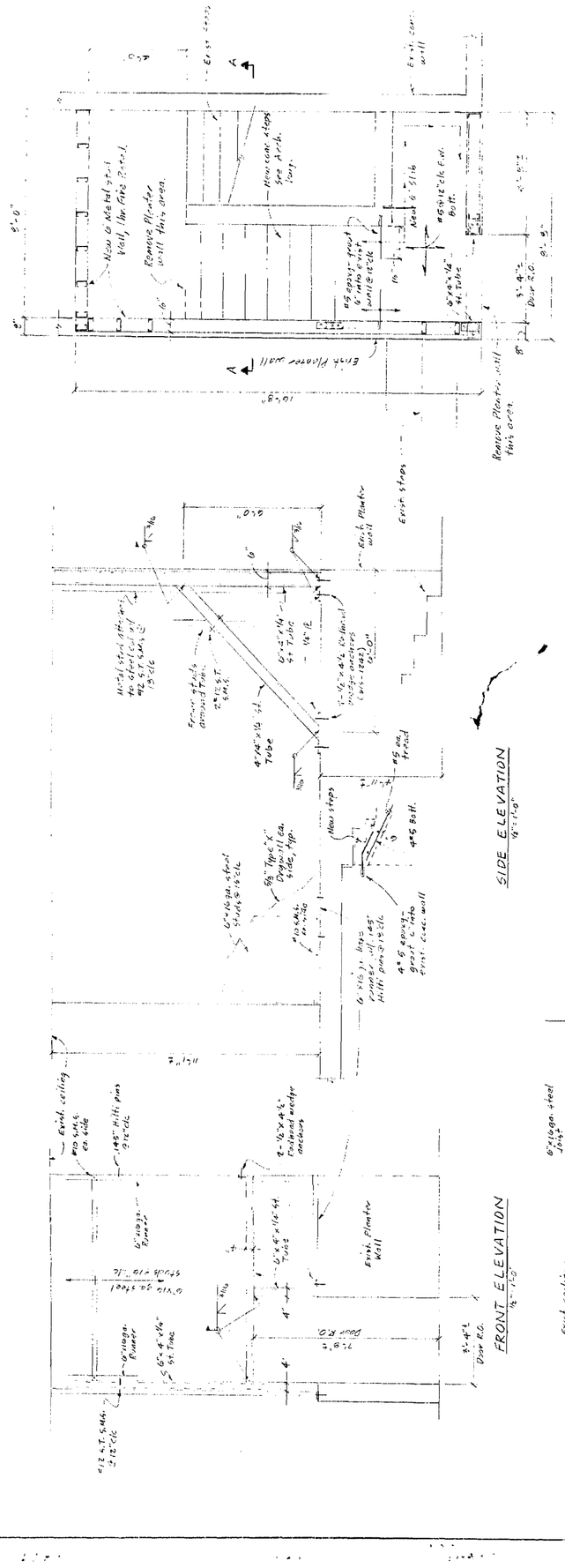
OFFICE COPY

1801 Alton Rd

STAN WERKS & ASSOCIATES, INC.
ARCHITECTS & CONSULTANTS



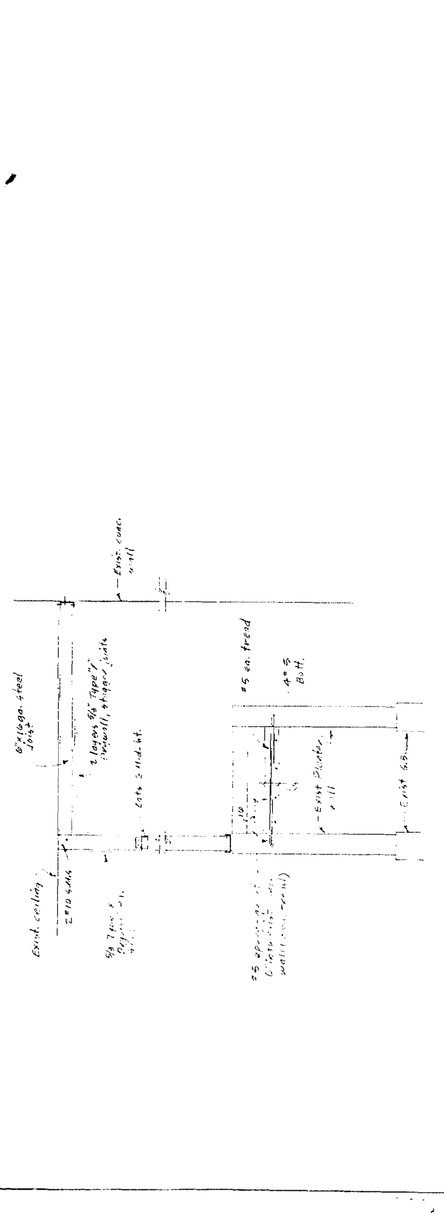
FLOOR PLAN
1/4"=1'-0"

NOTES:

1. Verify all dimensions at job site prior to commencing work.
2. All concrete shall have a 28 day minimum strength of 3,000 psi.
3. All rebar steel shall be grade 60.
4. All reinforcing steel shall be 6" o.c. min. into exist. slab, 36 diameters into exist. by dowel for 60 grade rebar, 40 diameters for 40 grade rebar, #5 @ 12" o.c. E.W. bent, #5 @ 16" o.c. vertical.
5. Wall footing to be 12" wide x 12" deep, reinforced with 2 #5 continuous bars. Base rock, pea gravel, poly 6 mil.

FRONT ELEVATION
1/4"=1'-0"

SIDE ELEVATION
1/4"=1'-0"



SECTION A-A
1/4"=1'-0"

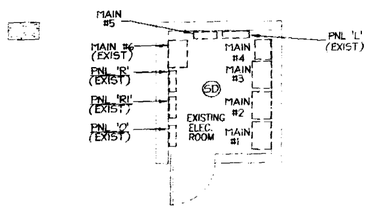
1801 Alton Rd

B 0000039

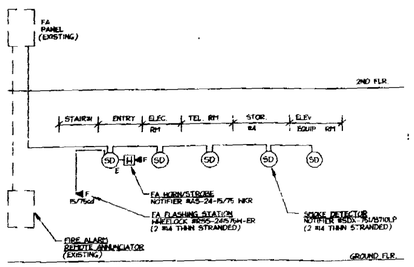
SYMBOL LEGEND

o	LIGHTING OUTLET, SHADING INDICATES EMERGENCY OPERATION
⊕	SOFT FIXTURE
$	SINGLE POLE SWITCH/DOUBLE POLE SWITCH (42" A.F.F.)
	DUPLEX RECEPTACLE-20A- 125V, GROUNDING TYPE (16" A.F.F.)
	DUPLEX RECEPTACLE-20A- 125V, GROUNDING TYPE (42" A.F.F. OR HORIZONTALLY MOUNTED 6" ABOVE COUNTER)
	FOURPLEX RECEPTACLE -20A- 125V GROUNDING TYPE (16"A.F.F.)
	ISOLATED GROUND DUPLEX RECEPTACLE-20A-125V (16"A.F.F.)
J	JUNCTION BOX - 4"x4"x2 1/2" MIN. W/ COVER PLATE
FA	FIRE ALARM FLASHING STATION, ADA APPROVED
SD	FIRE ALARM SMOKE DETECTOR
AFF	ABOVE FINISHED FLOOR-TO CENTERLINE OF OUTLET
E	EXISTING TO REMAIN
R	RELOCATED
ER	EXISTING TO BE REMOVED.
GFI	GROUND FAULT INTERRUPTER.
RE	REPLACE EXISTING

NOTES:
1- NOT ALL SYMBOLS ARE NECESSARILY USED.

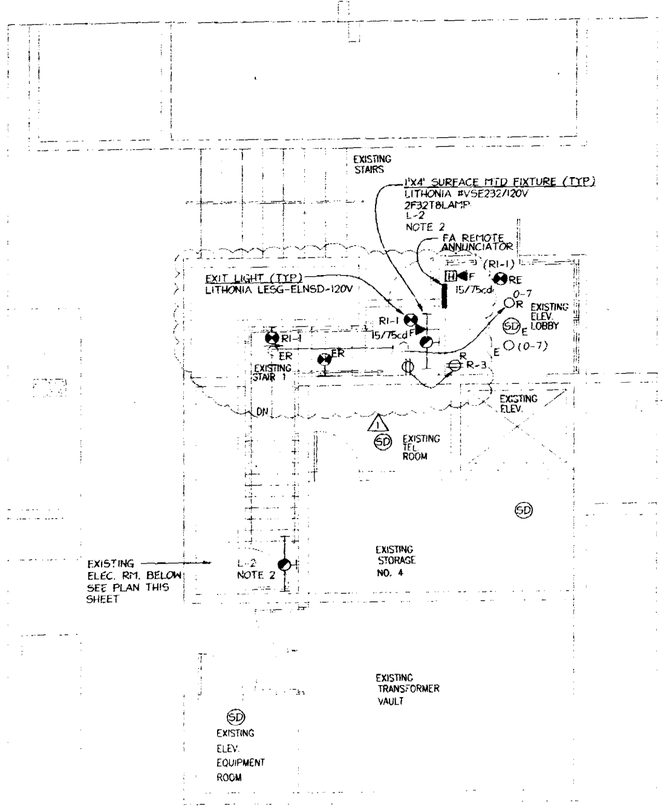


ELECTRICAL ROOM
SCALE: 1/4" = 1'-0"



FIRE ALARM RISER DIAGRAM
N.T.S.

NOTES
1. DASHED LINE DENOTES EXISTING EQUIPMENT AND/OR INSTALLATION.



GROUND FLOOR – PARTIAL PLAN
SCALE: 1/4" = 1'-0"

NOTES:
1- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF LIGHT FIXTURES.
2- PROVIDE 1 LAMP BATTERY BACK-UP, BODINE #B30.
3- INFORMATION OBTAINED FROM AS-BUILT DRAWINGS PREPARED BY W.T. VAUGHN -R.J. WUNSCH ARCHITECTS, DATED 01-05-90.
4- NUMBER IN PARENTHESIS IS ASSIGNED CIRCUIT

GENERAL NOTES:

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5. SHOP DRAWINGS
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      1. FIRE ALARM
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      3. LIGHTING FIXTURES
   B. ALL SHOP DRAWINGS SHALL INCLUDE THE FOLLOWING CERTIFICATION STATEMENT SIGNED BY AN AUTHORIZED REPRESENTATIVE OF THE SUBCONTRACTOR AND OF THE GENERAL CONTRACTOR:
      I HEREBY CERTIFY THAT THIS SHOP DRAWING, PRODUCT DATA, AND/OR SAMPLE HAS BEEN CHECKED PRIOR TO SUBMITTAL AND THAT IT COMPLIES IN ALL RESPECTS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND PHYSICAL SPACE LIMITATIONS FOR THE PROJECT.
      I FURTHER CERTIFY THAT ALL MATERIALS AND PROCESSES SUBMITTED HEREIN CONFORM TO LEED CREDIT ____.
6. CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS THAT MAY CAUSE DEVIATIONS, AND INCLUDE IN HIS BID PROPOSAL ALL COSTS NECESSARY FOR A COMPLETE AND OPERATIONAL INSTALLATION.
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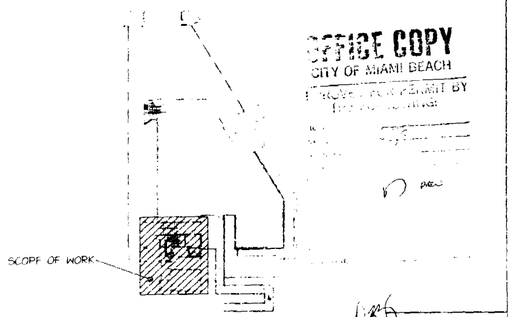
    C. ELECTRIC METALLIC TUBING, INCLUDING COUPLING, NIPPLES, LOCKNUTS, ETC., SHALL BE STEEL AND SHALL BE PROTECTED FROM CORROSION BY ZINC OR CADMIUM OR OUTSIDE AND ENAMEL COATING ON INTERIOR CONNECTIONS. SHALL BE ROLLED STEEL, SET SCREW TYPE. CONDUIT SHALL BE 1/2" MINIMUM. CAST FITTINGS THAT BE UTILIZED IF A CONTINUOUS GROUNDING CONDUCTOR IS FURNISHED IN ALL INSTANCES.
    D. FLEXIBLE CONDUIT AND FITTINGS SHALL BE GALVANIZED STEEL. FITTINGS SHALL BE COMPRESSION TYPE FOR CONDUIT. SHALL BE CONNECTED TO JUNCTION BOXES AT LIGHT FIXTURE LOCATIONS USE LIQUID TIGHT FLEX.
    E. OUTLET BOXES SHALL BE SHEET STEEL KNOCKOUT TYPE OR CAST IRON WITH THREADED HUBS AND PLUGGED TAPPED BOXES SHALL BE 4" SQUARE MINIMUM OF PROPER SIZE FOR NUMBER OF CONDUCTORS INDICATED. LIGHT OUTLET BOXES SHALL HAVE FIXTURE SUPPORTING DEVICE
    F. CONDUCTORS SHALL BE #12 CONDUCTIVITY SOFT DRAWN COPPER, STRANDED CONSTRUCTION CONFORMING TO ASTM SPECIFICATIONS AND NEC., AND SHALL HAVE 600 VOLT INSULATION, TYPE THWN/THHN, #12 MINIMUM.
11. EQUIPMENT-ELECTRICAL
    A. PANELBOARDS ARE EXISTING. PROVIDE TYPE WRITTEN DIRECTORY
    B. ALL BRANCH BREAKERS: SHALL BE FULL SIZE.
    C. DISCONNECT SWITCHES SHALL BE HORSEPOWER RATED, QUICK-MAKE SAFETY TYPE WITH OR WITHOUT FUSES AS INDICATED. FUSED UNITS SHALL HAVE STANDARD CLIPS AND LABELS IDENTIFYING FUSE TYPE REQUIRED.
    D. WIRING DEVICES SHALL BE SPECIFICATION GRADE, CONVENTIONAL - COLOR WHITE WITH MATCHING COVERPLATES.
       1. SWITCHES SHALL BE AC TYPE FOR 120/277 VOLT OPERATION.
       2. DUPLEX RECEPTACLES SHALL BE GROUNDING TYPE.
       3. ALL DEVICES SHALL BE SIDE WIRED.
       4. WHERE MORE THAN ONE DEVICE IS INDICATED AT ANY LOCATION, THESE SHALL BE GANGED TOGETHER.
       5. ALL GFI DEVICES SHALL BE WIRED AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER
       6. ALL WIRING DEVICES FOR COMPUTER SHALL BE GRAY FACE, INSULATED GROUND.
       7. CONTRACTOR SHALL WRITE PANEL DESIGNATION ON THE BACK OF THE WIRING DEVICE COVERPLATES
12. LIGHTING FIXTURES SHALL BE AS INDICATED ON DRAWINGS AND SHALL BE COMPLETE WITH ALL REQUIRED SUPPORTS, HANGERS, PLASTER FRAMES, LAMPS, ETC., PROVIDE ATTACHED JUNCTION BOXES FOR INCANDESCENT UNITS.
13. METHODS OF CONSTRUCTION AND WORKMANSHIP-ELECTRICAL
    A. GROUNDING SHALL BE PROVIDED IN ACCORDANCE WITH NEC ARTICLE 250.
    B. CONDUIT INSTALLATION
       1. FLEX MAY BE USED FOR SHORT LENGTHS FOR FIXTURE AND SHALL BE USED FOR ALL MOTOR CONNECTIONS.
    C. FIRE ALARM WIRING SHALL BE INSTALLED IN A METALLIC RACEWAY SYSTEM
    D. POWER AND LIGHTING WIRING SHALL BE INSTALLED IN CONDUIT
    E. CABLE SHALL BE PULLED IN ACCESSIBLE CEILING AREAS WHEREVER POSSIBLE. THE ELECTRICAL CONTRACTOR SHALL PROVIDE CABLE SUPPORT HANGERS OR J HOOKS ON 5' CENTERS. A FIRE DEPARTMENT PATH FROM THE SECURITY/TELEPHONE EQUIPMENT ROOM TO THE TELEPHONE/DATA/SECURITY OUTLET LOCATIONS. THESE CABLE PATHS MAY BE COORDINATED WITH SUBCONTRACTOR IN ORDER TO INSTALL SECURITY AND TELECOM CABLE IN THE SAME CABLE MAT
    F. ALL WIRING SHALL BE INSTALLED IN CONDUIT, 1/2" MINIMUM
    G. CONTRACTOR SHALL COLOR CODE THE FEEDER AND BRANCH WIRING AS FOLLOWS
       1. 120/208 VOLT: BLACK, RED, BLUE, AND WHITE.
    H. CONTRACTOR SHALL INSTALL OUTLETS IN DESIGNATED FIRE RATED PARTITIONS IN ACCORDANCE WITH U.L. FIRE RESISTIVE CONSTRUCTION STANDARDS.
13. APPROVED MANUFACTURERS
    A. LIGHTING FIXTURES AS INDICATED IN THE FIXTURE SCHEDULE.
    B. PANELBOARDS, DISCONNECT SWITCHES, BREAKERS: SQUARE "D"
    C. DEVICES: HUBBELL, LEVITON, SLATER
    D. BALLASTS: TRIAD "REDUCED HARMONICS"
    E. LAMPS: SYLVANIA
    F. SUBSTITUTION OF EQUIPMENT SHALL BE SUBJECT TO APPROVAL BY OWNER AND/OR ENGINEER



GROUND FLOOR – KEY PLAN

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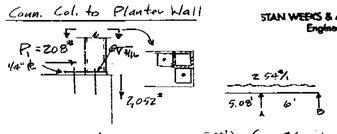
STE-1	

P0001-01

STAN WEEKS & ASSOC, INC. Engineers

Conn. Col. to Planter Wall



$\Sigma M_A = -(254^{\#}/' \times 5.08' \times \frac{5.08'}{2}) + (254^{\#}/' \times 6' \times \frac{6'}{2}) - 6B = 0$

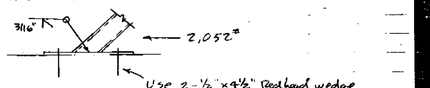
$6B = -7,277'^{\#} + 4,922$

$B = \frac{12,45}{60} = 208^{\#}$

Use 2 - ½" × 4½" Toolhead Wedge Anchors (WS-1742)

Allow. Ten. $7,733^{\#} \div 4 (S.F.) = 1,833^{\#} \times 2$ Anchors $= 3,666^{\#} > 2,052^{\#}$

Conn. Brace to Planter Wall



Allow. Shear = $7,499^{\#} \div .4$ S.F. $= 1,862^{\#} \times 2 = \underline{3724^{\#} > 2,052^{\#}}$

Steel Tube Framing around door, similar connections

Wind Load on Door Exp. C Area 10 S.F.

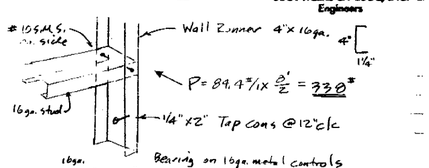
Zone (4) GCp = +1.40 or −1.50

Pos. $p = 34.5\,psf[(1.40)^{1.7\sigma} - (-.25)] = \underline{56.9\,psf}$

Neg. $p = 34.5\,psf[(1.50)^{1.7\sigma} - (+.25)] = \underline{-60.9\,psf}$

STAN WEEKS & ASSOC, INC. Engineers

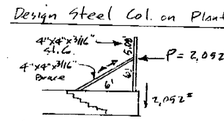
Connection to Conc. Wall



$\frac{330}{283} = 1.19'$ or 12" c/c

Conn. to Steel Col. Use # 14 S.M.S. @ 12" c/c

Design Steel Col. on Planter Wall



$w = 89.4\,psf \div 1.33_{wind} = 63.5\times$

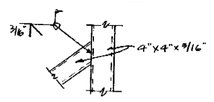
$\frac{8'}{2} = 254^{\#}/'$

$P = (254 \times \frac{8'}{2}) + (254 \times 5.08') = \underline{2,052^{\#}}$

Comp.- Ten. in Brace

$2,052^{\#} \times 1.414 = \underline{2,902^{\#}}$

Conn. Brace to Col.



STAN WEEKS & ASSOC, INC. Engineers

Insight Design
Washington Mutual
Metal Stud Partition

Wind Loads ASCE 7-88

$q_z = .00256\,K_z\,(IV)^2$

$= .00250\,(K_z)(1.05 \times 110)^2$

$= \underline{48.2\,psf}$ Exp. D

$= \underline{34.5\,psf}$ Exp. C

Metal Studs @ 16" c/c, horiz.

Mean Roof ht. = 34'

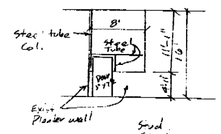
℄ = 0, Flat Roof

Exp. D, Exp. C

$K_z = 1.41$, $K_z = 1.01$

Components

Area = $8' \times 1.33' = 10.64 \approx$ 10 S.F.



Area (4)

GCp = +1.40 or −1.50

GCpi = ± .25

$p = q_h[(GC_p) - (GC_{pi})]$

$= 48.2\,psf[(-1.50) - (+.25)]$

$= \underline{-84.4\,psf}$

$w = 89.4\,psf \times 1.33 \div 1.33_{wind} = \underline{89.4^{\#}/'}$

$M = \frac{we^2}{8} = \frac{89.4 \times 8^2}{8} = \underline{675'^{\#}}$

Use 4" × 18ga._{16ga.} steel stud, $I = .845^{in^4}$, $S = .431^{in^3}$, 33 KSI steel

$f = \frac{M}{S} = \frac{675 \times 12}{.431} = \underline{18,793\,psi < 20,000\,psi}$ OK.

$L @ L/360$

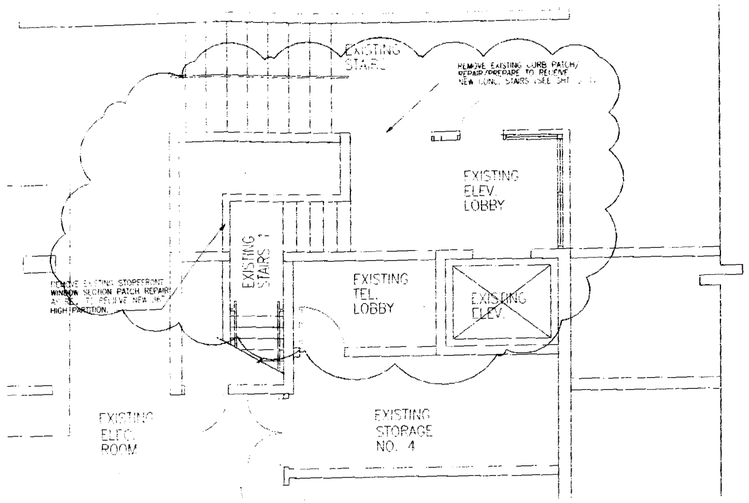
$\Delta = \frac{5 \times 89.4 \times 8^4 \times 1728}{384 \times 30 \times 10^6 \times .845} = .31"$

$\frac{L}{360} = \frac{8 \times 12}{360} = .27"$; $.31" > .27"$ N.G.

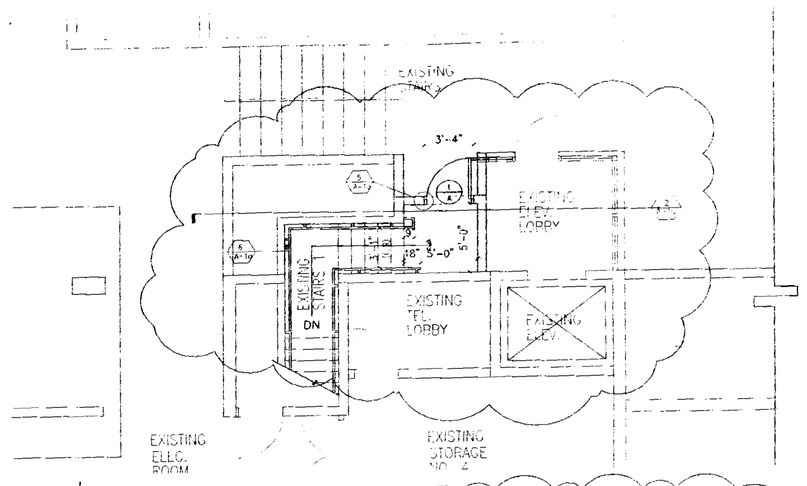
Use 16ga. Stud, $I = 1.073^{in^4}$, $S = .547^{in^3}$

$\Delta = .31" \times \frac{.845}{1.073} = \underline{.25" < .27"}$ OK.

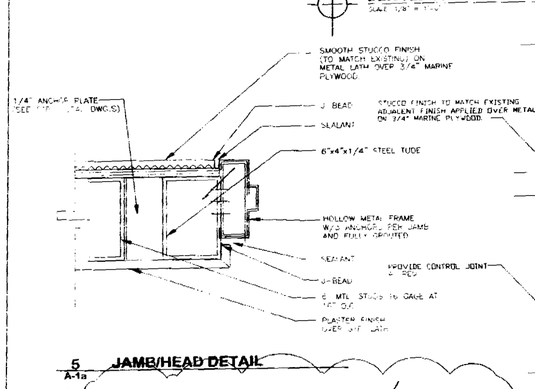
990-002



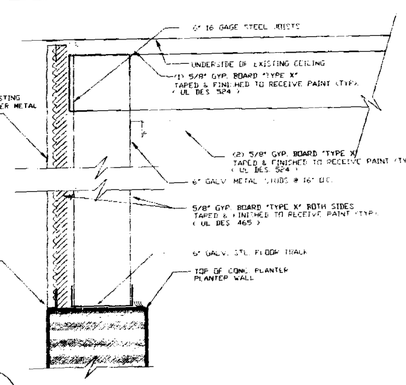
DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



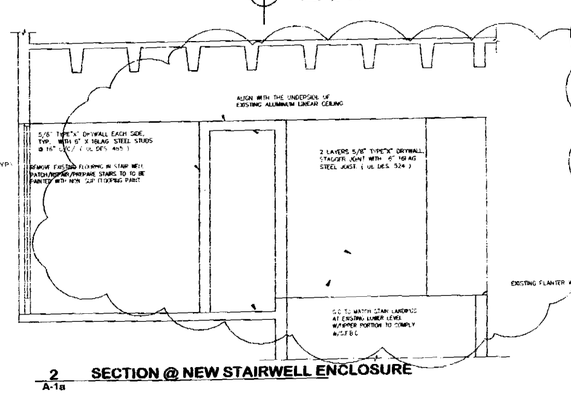
CONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"



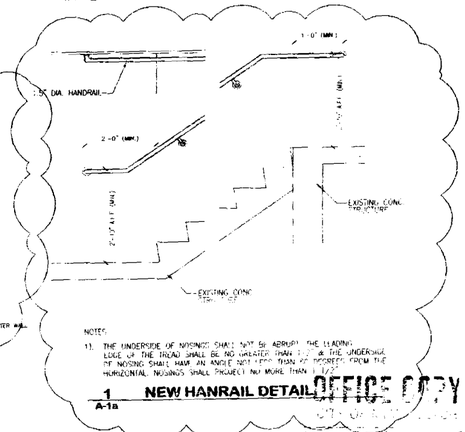
5 JAMB/HEAD DETAIL
A-1a



6 PARTITION DETAIL
A-1a

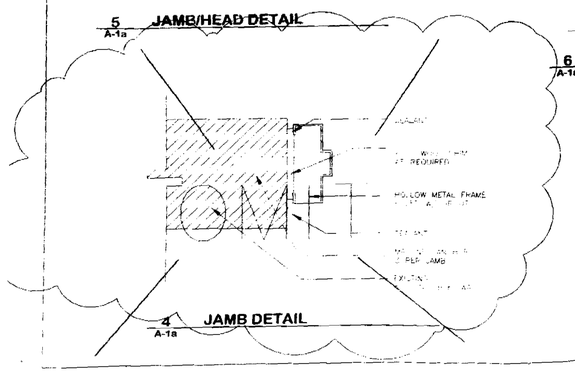


CONSTRUCTION @ NEW STAIRWELL ENCLOSURE
A-1a

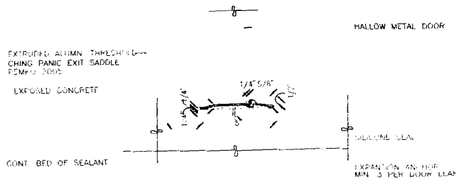


NOTES:
11. THE UNDERSIDE OF NOSINGS SHALL NOT BE ABRUPT THE LEADING EDGE OF THE TREAD SHALL BE NO GREATER THAN 1/2" & THE UNDERSIDE OF NOSING SHALL HAVE AN ANGLE NOT LESS THAN 60° MEASURED FROM THE HORIZONTAL NOSINGS SHALL PROJECT NO MORE THAN 1 1/2"

1 NEW HANRAIL DETAIL
A-1a



4 JAMB DETAIL
A-1a



3 THERSHOLD DETAIL
A-1a

DOOR SCHEDULE

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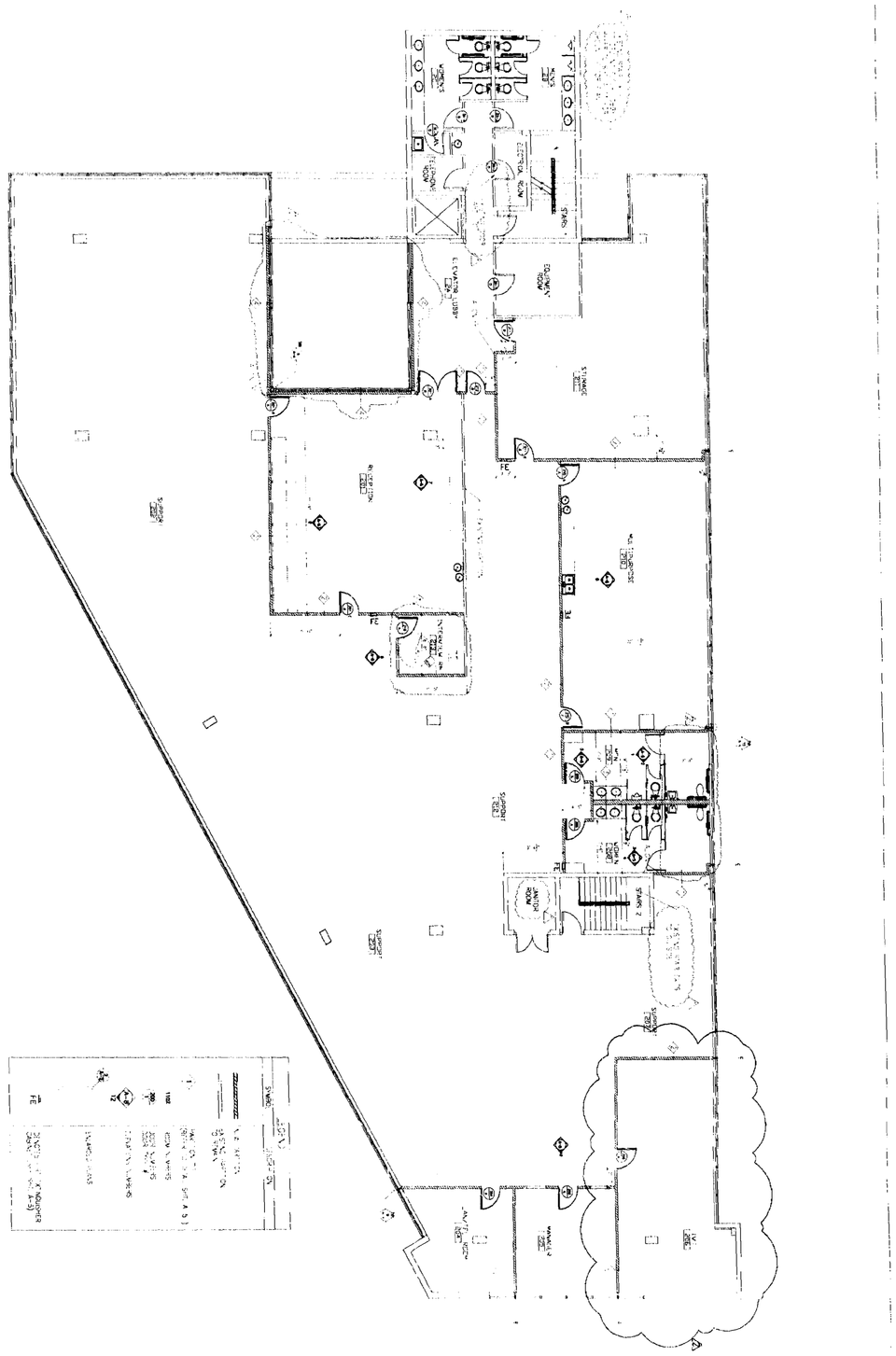

CONSTRUCTION PLAN

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A-1

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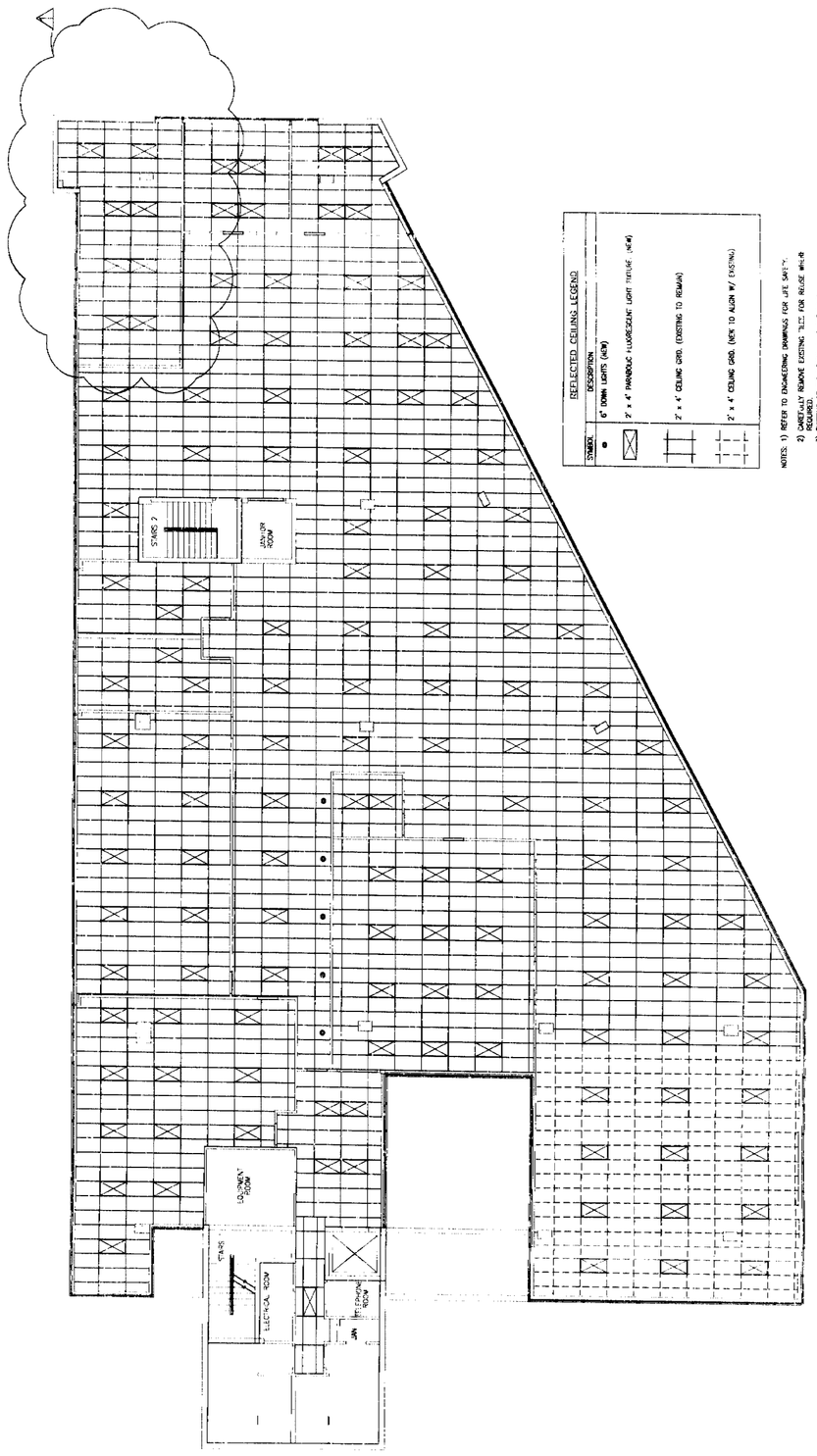
A-2

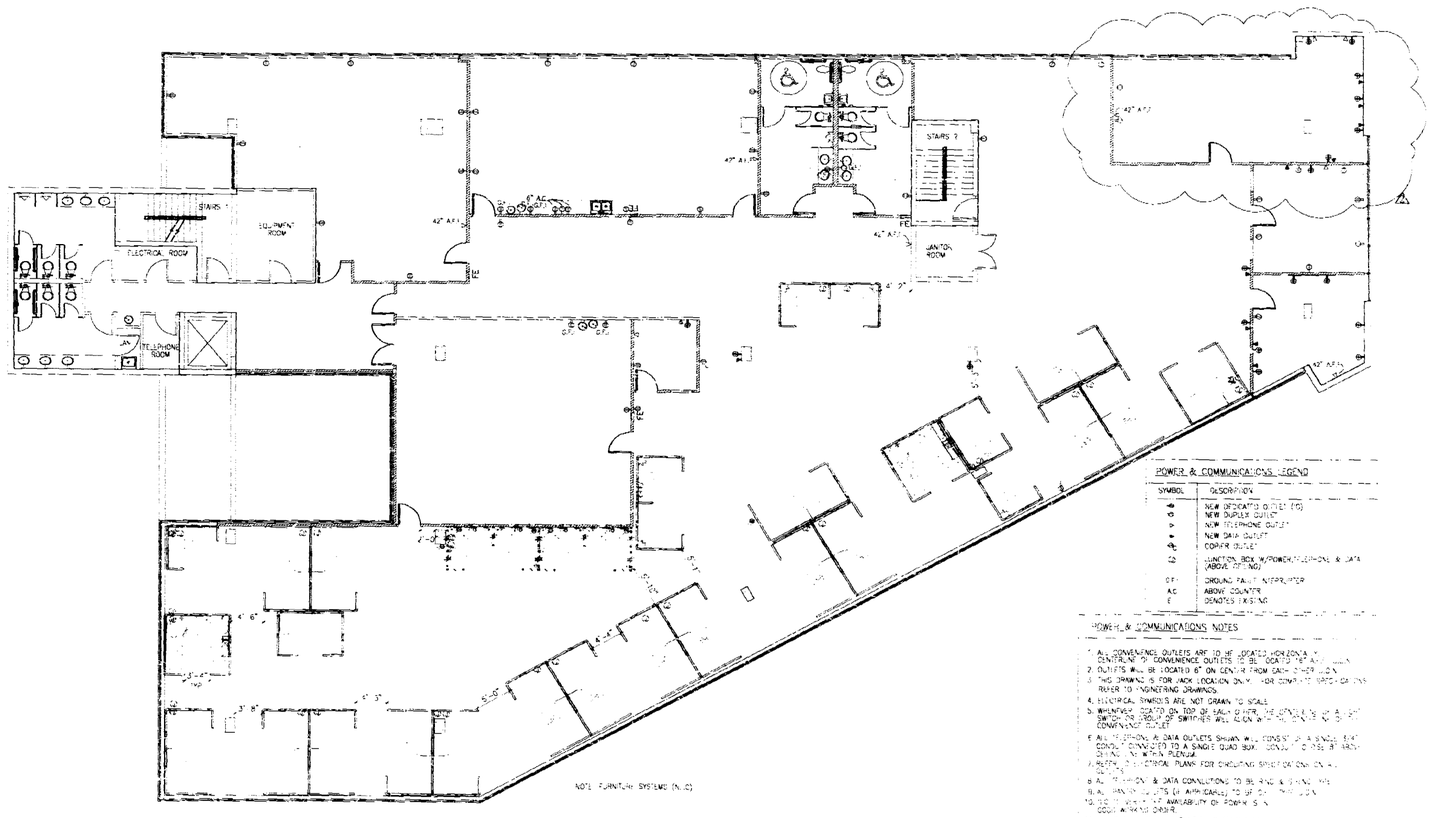
REV. ONLY

SYMBOL	DESCRIPTION
●	6" DOWN LIGHTS (NEW)
▨	2' x 4' PARABOLIC FLUORESCENT LIGHT FIXTURE (NEW)
▦	2' x 4' CEILING GRID. (EXISTING TO REMAIN)
▦	2' x 4' CEILING GRID. (NEW TO ALIGN W/ EXISTING)

NOTES: 1) REFER TO ENGINEERING DRAWINGS FOR LIFE SAFETY.
2) CAREFULLY REMOVE EXISTING TILES FOR REUSE WHERE REQUIRED.
3) EXISTING CEILING HEIGHT is 7'-10" A.F.F.
4) CAREFULLY REMOVE & RETAIN EXISTING LIGHTING FIXTURES FOR BUILDING OWNERS REUSE



REFLECTED CEILING PLAN



POWER/COMMUNICATIONS PLAN

POWER & COMMUNICATIONS LEGEND

SYMBOL	DESCRIPTION
	NEW DEDICATED OUTLET (1C)
	NEW DUPLEX OUTLET
	NEW TELEPHONE OUTLET
	NEW DATA OUTLET
	COPIER OUTLET
	JUNCTION BOX W/POWER, TELEPHONE & DATA (ABOVE CEILING)
GFI	GROUND FAULT INTERRUPTER
AC	ABOVE COUNTER
E	DENOTES EXISTING

POWER & COMMUNICATIONS NOTES

1. ALL CONVENIENCE OUTLETS ARE TO BE LOCATED HORIZONTALLY CENTERLINE OF CONVENIENCE OUTLETS TO BE LOCATED 16" A.F.F. (U.O.N.)
2. OUTLETS WILL BE LOCATED 6" ON CENTER FROM EACH OTHER (U.O.N.)
3. THIS DRAWING IS FOR JACK LOCATION ONLY. FOR COMPLETE SPECIFICATIONS REFER TO ENGINEERING DRAWINGS.
4. ELECTRICAL SYMBOLS ARE NOT DRAWN TO SCALE.
5. WHENEVER DUPLEX OUTLET IS LOCATED ON TOP OF EACH OTHER, THE BOTTOM IS ALWAYS SWITCHED. GROUP OF SWITCHES WILL ALSO BE LOCATED ON TOP OF EACH OTHER.
6. ALL TELEPHONE & DATA OUTLETS SHOWN WILL CONSIST OF A SINGLE 3/4" CONDUIT CONNECTED TO A SINGLE QUAD BOX. CONDUIT TO RISE 8" ABOVE CEILING TO WITH A PLENUM.
7. REFER TO ELECTRICAL PLANS FOR CIRCUITING SPECIFICATIONS ON ALL OUTLETS.
8. ALL TELEPHONE & DATA CONNECTIONS TO BE WIRED & TESTED BY
9. ALL DATA OUTLETS (IF APPLICABLE) TO BE OF
10. REFER TO ELECTRICAL FOR AVAILABILITY OF POWER S
11. ALL OUTLETS TO BE 16" A.F.F. (U.O.N.)
12. CONTRACTOR TO VERIFY HEIGHTS ABOVE CUSHEWOOD COUNTERS WITH ARCHITECT PRIOR TO INSTALLATION OF POWER OUTLETS

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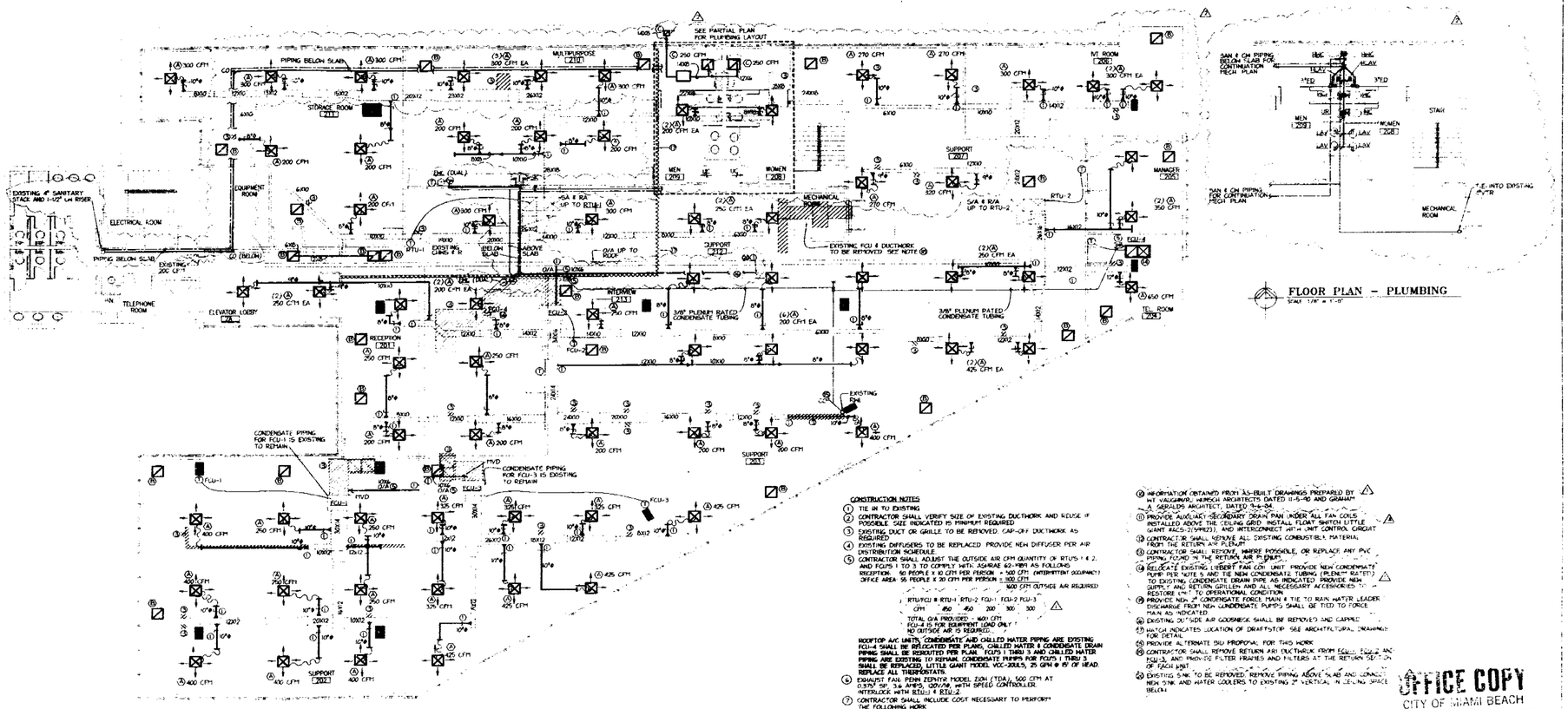

2ND FLOOR – MECHANICAL PLAN
SCALE: 1/8" = 1'-0"

FLOOR PLAN – PLUMBING
SCALE: 1/8" = 1'-0"

DEMOLITION NOTES

1. CONTRACTOR SHALL REMOVE FROM THIS SPACE ALL EXISTING FIRE PROTECTION PIPE, DUCTWORK AND AIR DISTRIBUTION DEVICES THAT WILL NOT BE UTILIZED DURING THE TENANT IMPROVEMENT WORK. CONTRACTOR SHALL NOT ABANDON ANY EXISTING MECHANICAL WORK.
2. ALL DEMOLITION WORK SHALL BE PERFORMED DURING THE TIME SCHEDULE PERMITTED BY THE LANDLORD.

CONSTRUCTION NOTES

1. TIE IN TO EXISTING
2. CONTRACTOR SHALL VERIFY SIZE OF EXISTING DUCTWORK AND REUSE IF POSSIBLE. SIZE INDICATED IS MINIMUM REQUIRED.
3. EXISTING DUCT OR GRILLE TO BE REMOVED. CAP-OFF DUCTWORK AS REQUIRED.
4. EXISTING DIFFUSERS TO BE REPLACED. PROVIDE NEW DIFFUSER PER AIR DISTRIBUTION SCHEDULE.
5. CONTRACTOR SHALL ADJUST THE OUTSIDE AIR CFM QUANTITY OF RTU'S 1 & 2, AND FCU'S 1 TO 3 TO COMPLY WITH ASHRAE 62-1989 AS FOLLOWS:
   RECEPTION: 10 PEOPLE X 10 CFM PER PERSON = 100 CFM (INTERMITTENT OCCUPANCY)
   OFFICE AREA: 55 PEOPLE X 20 CFM PER PERSON = 1100 CFM
   1200 CFM OUTSIDE AIR REQUIRED

RTU/FCU #	RTU-1	RTU-2	FCU-1	FCU-2	FCU-3
CFM	450	200	300	300	

   TOTAL O/A PROVIDED = 1400 CFM
   FCU-4 IS FOR EQUIPMENT LOAD ONLY
   NO OUTSIDE AIR IS REQUIRED.

   ROOFTOP A/C UNITS, CONDENSATE AND CHILLED WATER PIPING ARE EXISTING. FCU-4 SHALL BE REPLACED PER PLANS. CHILLED WATER & CONDENSATE DRAIN PIPING SHALL BE RESOUTED PER PLAN. FCU'S 1 THRU 3 AND CHILLED WATER PIPING ARE EXISTING TO REMAIN. CONDENSATE PUMPS FOR FCU'S 1 THRU 3 SHALL BE REPLACED. LITTLE GIANT MODEL VCC-20ULS, 25 GPM @ 15' OF HEAD. REPLACE ALL THERMOSTATS.
6. EXHAUST FAN: PENN JERRITY MODEL 2GH (TDA), 500 CFM AT 0.375" SP, 3.6 AMPS, 120V/1ϕ, WITH SPEED CONTROLLER. INTERLOCK WITH RTU-1 & RTU-2.
7. CONTRACTOR SHALL INCLUDE COST NECESSARY TO PERFORM THE FOLLOWING WORK:
   a. CLEAN EVAPORATE COIL
   b. FLUSH CONDENSATE LINE
8. CONTRACTOR SHALL TEST AND REPORT THE FOLLOWING INFORMATION:
   A. EQUIPMENT NAMEPLATE DATA
      1- MAKE
      2- MODEL
   B. ELECTRICAL AMPS
      1- COMPRESSOR
      2- INDOOR FAN
      3- OUTDOOR FAN
      4- HEATER
   C. TEMPERATURES (WB/DB)
      1- AMBIENT
      2- ENTERING
      3- LEAVING
   D. EQUIPMENT PHYSICAL CONDITION
      1- DISCONNECT SWITCH, CONTACTORS
      2- COOLING COIL CONDITION
      3- HEATER
9. PROVIDE RETURN AIR TRANSFER OPENING IN ALL PARTITIONS WITH DRYWALL TO SLAB AS FOLLOWS:
   (A) 12X12 = 350 CFM MAX
   (B) 22X10 = 650 CFM MAX
   (C) 22X14 = 1000 CFM MAX
   (D) 22X18 = 1500 CFM MAX
   (E) 40X16 = 2200 CFM MAX
   (F) 44X18 = 2500 CFM MAX
10. INFORMATION OBTAINED FROM AS-BUILT DRAWINGS PREPARED BY INT VAUGHAN, HIRSCH ARCHITECTS DATED 11-5-98 AND GRAHAM A. GERALDS ARCHITECT, DATED 5-4-94.
11. PROVIDE AUXILIARY SECONDARY DRAIN PAN UNDER ALL FAN COILS INSTALLED ABOVE THE CEILING GRID. INSTALL FLOAT SWITCH LITTLE GIANT #ACS-2(5/8R23), AND INTERCONNECT WITH UNIT CONTROL CIRCUIT.
12. CONTRACTOR SHALL REMOVE ALL EXISTING COMBUSTIBLE MATERIAL FROM THE RETURN AIR PLENUM.
13. CONTRACTOR SHALL REMOVE, WHERE POSSIBLE, OR REPLACE ANY PVC PIPING TO/AND IN THE RETURN AIR PLENUMS.
14. RELOCATE EXISTING LIEBERT FAN COIL UNIT. PROVIDE NEW CONDENSATE PUMP PER NOTE 9 AND TIE NEW CONDENSATE TUBING (PLENUM RATED) TO EXISTING CONDENSATE DRAIN PIPE AS INDICATED. PROVIDE NEW SUPPLY AND RETURN GRILLES AND ALL NECESSARY ACCESSORIES TO RESTORE UNIT TO OPERATIONAL CONDITION.
15. PROVIDE NEW 2" CONDENSATE FORCE MAIN & TIE TO RAIN WATER LEADER DISCHARGE FROM NEW CONDENSATE PUMPS. SHALL BE TIED TO FORCE MAIN AS INDICATED.
16. EXISTING 20" SIDE AIR GOOSENECK SHALL BE REMOVED AND CAPPED.
17. MATCH INDICATES LOCATION OF DRAFTSTOP. SEE ARCHITECTURAL DRAWINGS FOR DETAIL.
18. PROVIDE ALTERNATE BID PROPOSAL FOR THIS WORK.
19. CONTRACTOR SHALL REMOVE RETURN AIR DUCTWORK FROM EQUIP. ROOM AND FCU-3, AND PROVIDE FILTER FRAMES AND FILTERS AT THE RETURN SECTION OF EACH UNIT.
20. EXISTING SINK TO BE REMOVED. REMOVE PIPING ABOVE SLAB AND CONNECT NEW SINK AND WATER COOLERS TO EXISTING 2" VERTICAL IN CEILING SPACE BELOW.

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CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:

STRUCTURAL:
MECHANICAL:
ELECTRICAL:
PLUMBING:
FIRE SPRINKLER:
ACCESSIBILITY:
ELEVATOR:

DALIA ZEZZA & ASSOCIATES
Consulting Engineers, Inc.
3611 S.W. 62nd Lane
COCONUT GROVE, FLORIDA 33133
(305)666-5600 FAX 666-8600
E.B.#0003044
JUAN DALIA ZEZZA, P.E.#17911-MECH

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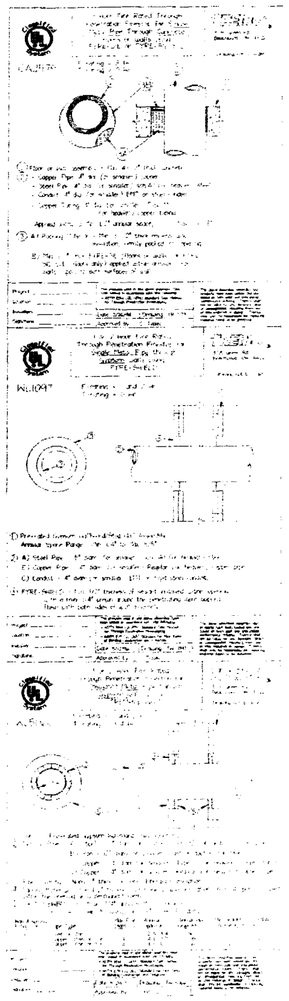


LEGEND (PLUMBING)

- NEW SANITARY PIPE
- EXISTING SANITARY PIPE
- NEW VENT PIPE
- EXISTING VENT PIPE
- NEW COLD WATER PIPE
- EXISTING COLD WATER PIPE
- HOT WATER PIPE
- SHUT-OFF VALVE
- AIR CHAMBER
- CO. CLEANOUT
- CONSTRUCTION NOTE
- CD CONDENSATE DRAIN PIPING
- EXISTING SPRINKLER HEAD
- RELOCATED SPRINKLER HEAD

LEGEND (HVAC)

- EXISTING DUCTWORK
- NEW DUCTWORK
- EXISTING DUCTWORK TO BE REMOVED
- FLEXIBLE DUCTWORK
- NEW SUPPLY AIR DIFFUSER
- EXISTING SUPPLY AIR DIFFUSER
- RELOCATED SUPPLY AIR DIFFUSER
- NEW RETURN AIR GRILLE
- EXISTING RETURN AIR GRILLE
- RELOCATED RETURN AIR GRILLE
- NEW LINEAR DIFFUSER
- EXISTING LINEAR DIFFUSER
- CONSTRUCTION NOTE
- THERMOSTAT (48" AFF)

HVAC DESIGN REQUIRES	YES	NO
[illegible]	[illegible]	
[illegible]	[illegible]	
[illegible]	[illegible]	
FIRE RATED ENCLOSURE		•
FIRE RATED CEILING ASSEMBLY		•
[illegible]	•	
[illegible]		•

PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	SIZE INLET	C.W.	H.W.	REMARKS
WC	WATER CLOSET	3"	1"	-	AMERICAN STANDARD AFWALL 2257.101, ELONGATED, WALL TANK, WITH CRANCH W8000, OPEN FRONT SEAT, LESS COVER, SLOAN ROYAL 111 FLUSH VALVE (1.6GPF)
WHC	WATER CLOSET (HANDICAPPED)	3"	1"	-	AMERICAN STANDARD 'AFWALL 2257.105, ELONGATED, WALL TANK, WITH CRANCH W8000, OPEN FRONT SEAT, LESS COVER, SLOAN ROYAL 111 FLUSH VALVE (1.6GPF) INSTALL AT HANDICAPPED HEIGHT
LAV	LAVATORY (COUNTER TYPE)	1-1/2"	1/2"	1/2"	AMERICAN STANDARD 'ASTON' SINK 0356.028, SELF RIMMING, VITREOUS CHINA, 8" CENTERS, WITH CHICAGO 4044-317 FAUCET AND 1016 GRID DRAIN
HLAV	LAVATORY (HANDICAPPED)	1-1/2"	1/2"	1/2"	AMERICAN STANDARD LUCERNE 0356.012, WALL MOUNTED, VITREOUS CHINA WITH CENTERS, CHICAGO 4044-317 FAUCET AND 1016 GRID DRAIN, KOHLER SERIES 1760 CARRIER
UR	URINAL	2"	3/4"	-	AMERICAN STANDARD MANDEROOK 6.0/0.125 WITH SLOAN ROYAL 186-1 FLUSH VALVE (1.0 GPF) & 1016AM 1700 SERIES CARRIER
EWC	WATER COOLER (HANDICAPPED)	1-1/2"	1/2"	-	ELKAY EZWATR 8-C RO LEAD, BARRIER FREE THD STATION WITH FRONT FWSHBAR, ADA COMPLIANT
SK	SINK	1-1/2"	1/2"	1/2"	ELKAY LR-2918 STAINLESS STEEL, DOUBLE BOWLS WITH LK-2525 FAUCET AND LK-98 STRAINERS

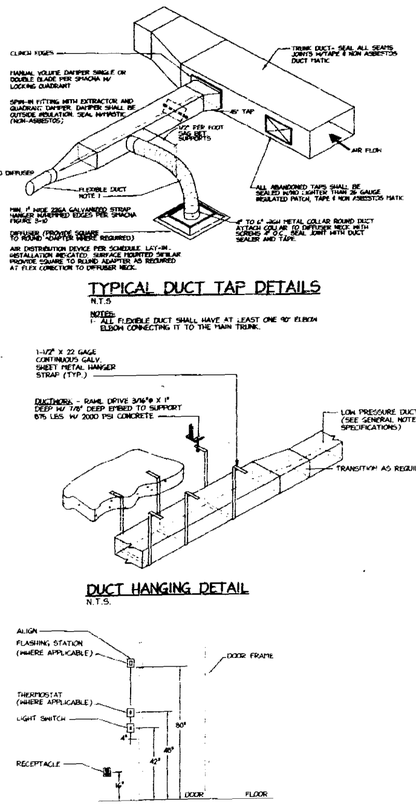
NOTES:
1. FIXTURE COLOR SHALL BE WHITE
2. PROVIDE PRE-INSULATED 'P' TRAP AND SUPPPLIES, MCGUIRE MODEL PM2950

AIR DISTRIBUTION SCHEDULE

SYM	USE	TYPE	MODEL NO.	NECK SIZE	NECK SIZE	CFM RANGE
A	SUPPLY AIR	CEILING DIFFUSER	TITUS TDC-AA W/ O.B.D. 24X24 PANEL	6X6	6"ø	50-120
				8X8	8"ø	121-225
				12X12	12"ø	226-460
				15X15	12"ø	461-650
				18X18	14"ø	651-1000
B	RETURN AIR	CEILING EGGCRATE	TITUS 50F	24X24	———	1875 MAX
C	EXHAUST AIR	CEILING GRILLE	TITUS 350FL	10X10	———	750 MAX
				12X12	———	500 MAX

GENERAL NOTES

1. GENERAL
   A. ALL WORK PERFORMED UNDER THIS CONTRACT SHALL CONFORM TO THE REQUIREMENTS OF THE APPLICABLE SECTIONS OF THE SOUTH FLORIDA BUILDING CODE, 1994 EDITION AND CITY OF PARK'S BOARD ORDINANCES.
   B. REFER TO ALL DRAWINGS FOR COORDINATION OF PLUMBING AND HVAC WORK.
   C. GENERAL CONTRACTOR SHALL ARRANGE & PAY FOR ALL PERMITS, LICENSES INSPECTIONS & TESTS OBTAIN THE NECESSARY CERTIFICATES AND RECEIPT TO OWNER.
   D. THE COMPLETE INSTALLATION SHALL BE FULLY GUARANTEED AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE. CONTRACTOR SHALL REPAIR DEFECTS PROMPTLY AND WITHOUT COST TO THE OWNER.
   E. ALL EQUIPMENT, MATERIALS AND LABOR SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. WHERE THESE RECOMMENDATIONS ARE VIOLATED BY CONTRACT DOCUMENTS, A WAIVER SHALL BE SECURED FROM THE ENGINEER OR ARCHITECT. ALL EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER AND SHALL BE LOCATED AS TO ALLOW ADEQUATE SPACE FOR OPERATION AND MAINTENANCE. ALL EQUIPMENT SHALL BE READILY ACCESSIBLE FOR REMOVAL, REPAIR AND ADJUSTMENT. ALL EQUIPMENT SHALL BE CLEANED AND LEFT IN GOOD WORKING ORDER AT THE COMPLETION OF THE WORK. ALL EQUIPMENT SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION AND SHALL BE REPAIRED OR REPLACED AT THE CONTRACTOR'S EXPENSE IF DAMAGED BEFORE FINAL ACCEPTANCE.
   F. ALL EQUIPMENT, PIPING AND DUCTWORK SHALL BE INSTALLED SO AS TO PROVIDE MAXIMUM HEADROOM AND CLEAR, EASY ACCESS TO ALL VALVES, CONTROLS, ETC. ALL EQUIPMENT SHALL BE LOCATED AS INDICATED ON THE DRAWINGS. ALL EQUIPMENT SHALL BE SET CLEAR, FREE OF DEBRIS OR HAZARDOUS CONDITIONS AND SHALL BE LOCATED EASILY FOR SAFETY AND SECURITY REASONS.
2. SHOP DRAWINGS
   A. SUBMIT TO OWNER 2 SETS OF FULLY DESCRIPTIVE SHOP DRAWINGS, INCLUDING, BUT NOT LIMITED TO EQUIPMENT, CONTROLS, PIPE DISTRIBUTION, PLUMBING FIXTURES AND ASSOCIATED ACCESSORIES.
   B. SHOP DRAWINGS SHALL INCLUDE THE SOUTH FLORIDA CERTIFICATION STATEMENT REQUIRED BY SEC. 61G20-3.001(4)(b) REPRODUCTIONS OF THE CONTRACT DRAWINGS ARE NOT ACCEPTABLE.
   C. CONTRACTOR SHALL NOT PROCURE EQUIPMENT, MATERIALS AND PROCESSES SUBMITTED UNTIL SHOP DRAWINGS ARE RETURNED.
3. COORDINATION OF THE WORK
   A. CONTRACTOR SHALL VISIT JOBSITE BEFORE PREPARING & NOTIFY ARCHITECT/ENGINEER OF ANY DEVIATION FROM DESIGN DIMENSIONS. ALL LOCATIONS SHALL BE SUBJECT TO FIELD ADJUSTMENT. DO NOT SCALE DRAWINGS FOR EXACT LOCATIONS. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND SHALL CONSULT WITH THE ARCHITECT/ENGINEER OR OWNER'S REPRESENTATIVE IN THE PREPARATION OF ALL SHOP DRAWINGS FOR THE FABRICATION AND INSTALLATION OF ALL PIPING INDICATED ON THE DRAWINGS. ALL UNUSED EQUIPMENT, PIPING AND MISC. ACCESSORIES SHALL BE RETURNED TO OWNER UPON COMPLETION.
   B. CONTRACTOR SHALL VERIFY EXACT LOCATION AND SIZE OF EXISTING DUCTWORK, PLUMBING AND FIRE PROTECTION BEFORE STARTING ANY WORK OR FABRICATING ANY NEW DUCTWORK. COORDINATE ALL WORK WITH OTHER TRADES. CONTRACTOR IS SUBMITTING HIS BID AGREES TO INSTALL ALL EXISTING CITY FIXTURES PER SPECIFICALLY EXCEPTED.
4. PIPING
   A. SANITARY AND STORM DRAIN, VENTS, WITHIN BUILDING: CAST IRON PIPE, THE NO-HUB TYPE, CONFORMING TO CISPI 301 WITH CISPI 310 NO-HUB JOINTS AND 4 BAND CLAMP ASSEMBLY WITH STAINLESS STEEL BAND COUPLINGS. CONTRACT DRAIN MANIFOLD EXPOSED TO VIEW SHALL BE SMOOTH PIPE OR TUBE CONFORMING TO ASTM A-53 TYPE 'TUBE TYPE DWV', NOTE: B-2-44 MAY BE USED FOR 2" AND SMALLER VENT APPLICATIONS.
   B. DOMESTIC WATER PIPING: CUPRO NICKEL TYPE 'K' SOFT DRAWN COPPER TYPING, CONFORMING TO ASTM B-88. CUPRO NICKEL TYPE 'L' UNDERGROUND SUPPLY PIPING IF COILED USE OF SOLDERED JOINTS THROUGH FLOOR TERMS WITH ANGLE VALVE. SUPPORT HORIZONTAL RUN OF COPPER PIPING THROUGH FLOOR TERMS WITH ANGLE VALVE. SUPPORT HORIZONTAL RUN OF COPPER PIPING WITH PIPE HANGERS SPACED AT 6'-0" O.C. MAXIMUM. INSULATE HOT WATER PIPING WITH 1/2" FIBERGLASS INSULATION WITH CANVAS JACKET.
   C. CONDENSATE DRAIN (DX) COPPER PIPE, TYPE 'M' WAVE FORMED PLASTIC INSULATION
   D. INSULATE ALL EXISTING HORIZONTAL DRAIN WATER LEADERS WITH 1/2" FIBERGLASS INSULATION
5. MATERIALS - HVAC
   A. SUPPLY AND RETURN DUCTWORK: 1-1/2" THICK FIBERGLASS DUCTBOARD, FABRICATED AND INSTALLED AS PER LATEST EDITION OF SMACNA 'RIGIDUCT GLASS DUCT MANUAL' FABRICATE SYSTEMS WITH 1" WIDE BEADED FLANGES WITH 1" WIDE GALVANIZED THREADFLEX HEAT SEALING TAPE OR GLASS FABRIC AND FIRE RESISTING MASTIC.
   C. EXHAUST & OUTDOOR AIR DUCTWORK: GALVANIZED SHEET METAL DUCT NO LIGHTER THAN 26 GAUGE, AS PER LATEST EDITION SMACNA 'HVAC DUCT CONSTRUCTION STANDARDS - METAL 1/2" WG PRESSURE CLASS' INSULATE ALL NEW AND EXISTING OUTSIDE AIR DUCTWORK WITH 1-1/2" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION.
   D. INSULATED METAL FLEXIBLE DUCTWORK SHALL MEET THE REQUIREMENTS OF NFPA 90A AND SHALL BE LISTED AND LABELED BY U.L. FLEXIBLE DUCT SHALL BE FLEXIBLE AIR DUCT SPIRAL TO CONSIST OF 1" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION WITH A VAPOR BARRIER JACKET. MAXIMUM LENGTH OF FLEXIBLE DUCT SHALL NOT EXCEED 5 FEET IN LENGTH, NON-COMPRESSED. INSTALL WITH SUPPORTS AT 5 FEET.
   E. ALL DUCT DIMENSIONS ARE CLEAR, INSIDE DIMENSIONS
   F. PROVIDE BALANCING DAMPERS WITH BALANCING DAMPERS AT ALL DUCT BRANCHES AND TURNING VANES AT ALL ELBOWS.
   G. CHILLED WATER PIPING: COPPER TYPE 'L' W/ SWEAT JOINTS, WROUGHT FITTINGS AND P TRAP. FIBERGLASS INSULATION
6. EQUIPMENT - PLUMBING
   A. PLUMBING FIXTURES: AS SPECIFIED ON DRAWINGS, SUPPLIED WITH ALL UNIONS, TRAPS, SUPPLIES AND ACCESSORIES REQUIRED FOR AN OPERATIONAL INSTALLATION.
   B. GATE VALVES: ENGLISH BODY, INSERT OR SCREWED ENDS.
   C. TEMP. PRESSR VALVES: ESSAM NO. BRONZE SERIES.
   D. HOT WATER HEATERS: AS SPECIFIED ON DRAWINGS.
7. EQUIPMENT - HVAC
   A. THERMOSTATS: SHALL HAVE A HEATING HEAT ANTICIPATOR SETTING OF 75 DEGREES F. AND SHALL BE ARRANGED TO PREVENT THE SPEKTANEOUS OPERATION OF HEATING AND COOLING IN ANY ZONE. THERMOSTATS SHALL HAVE FAN SWITCH AND HEAT-OFF-COOL SELECTOR SWITCH. PROVIDE THERMOSTAT LOCKING COVER AND INSTALL AT ABOVE FINISHED FLOOR.
   H. AIR DISTRIBUTION: REGISTERS AND GRILLES SHALL BE OF ALUMINUM CONSTRUCTION, UNLESS OTHERWISE NOTED BY TYPES, METALASE OR APPROVED EQUAL. AUTOMATIC TEMPERATURE CONTROLS AS PER BUILDING STANDARDS.
8. METHODS OF CONSTRUCTION AND WORKMANSHIP - PLUMBING
   A. ALL HORIZONTAL SANITARY, STORM AND CONDENSATE DRAIN PIPE SHALL SLOPE AT 1/8" PER FOOT MINIMUM, UNLESS NOTED OTHERWISE.
   B. FURNISH ALL REQUIRED FLASHING FOR PIPES.
   C. ISOLATE ALL COPPER PIPING FROM CONCRETE AMP; OTHER METAL WITH ISOLATING FELT
   D. ALL SANITARY AND WATER SUPPLY PIPING SHALL BE TESTED FOR LEAKS BEFORE PIPING IS CONCEALED OR CONNECTED TO EQUIPMENT
   E. DOMESTIC WATER PIPING SHALL BE DISINFECTED BY INTRODUCING A SOLUTION OF CALCIUM HYPOCHLORITE OF 50 PARTS PER MILLION OF CHLORINE AND AS PER AWWA STANDARDS
   F. CLEANOUTS SHALL BE PROVIDED AT THE BASE OF ALL STACKS, AT 45 DEGREE TURNS AND EVERY 75' IN HORIZONTAL SANITARY AND STORM DRAIN PIPING.
9. METHODS OF CONSTRUCTION AND WORKMANSHIP - HVAC
   A. CONTRACTOR SHALL BALANCE HVAC DUCTWORK SYSTEM TO PROVIDE AIR QUANTITIES AND CAPACITIES AS INDICATED ON DRAWINGS.



TYPICAL DUCT TAP DETAILS

N.T.S

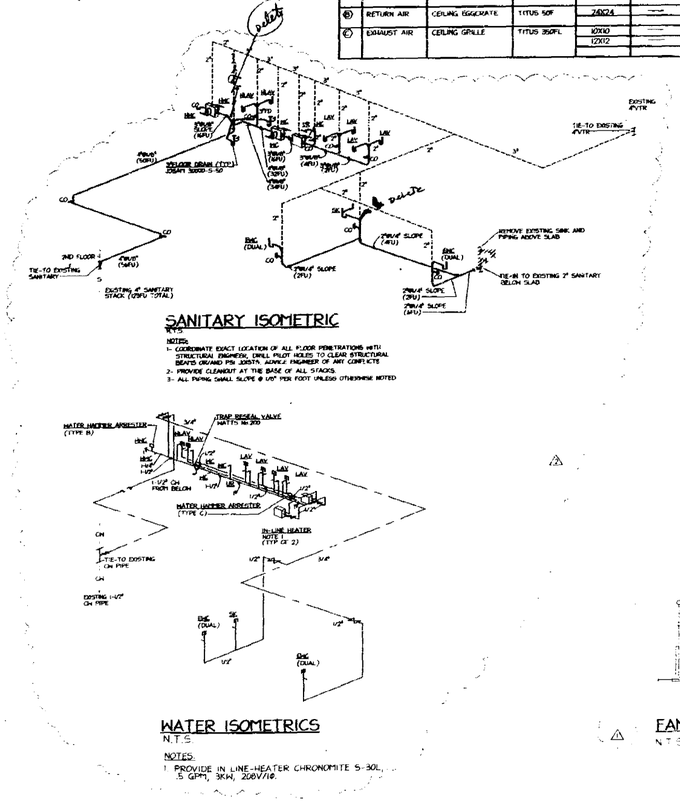
NOTES:
1. ALL FLEXIBLE DUCT SHALL HAVE AT LEAST ONE 90° ELBOW DOWNSTREAM CONNECTING IT TO THE MAIN TRUNK.

DUCT HANGING DETAIL

N.T.S.

DEVICE INSTALLATION DETAIL

N.T.S.



SANITARY ISOMETRIC

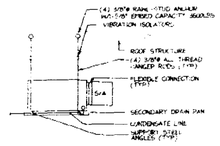
N.T.S

NOTES:
1- COORDINATE EXACT LOCATION OF ALL FLOOR PENETRATIONS WITH STRUCTURAL ENGINEER. DRILL PILOT HOLES TO CLEAR STRUCTURAL BEAMS ONLY AND PER JOISTS. ADVICE ENGINEER OF ANY CONFLICTS
2- PROVIDE CLEANOUT AT THE BASE OF ALL STACKS.
3- ALL PIPING SHALL SLOPE 8 1/8" PER FOOT UNLESS OTHERWISE NOTED

WATER ISOMETRICS

N.T.S.

NOTES:
1. PROVIDE IN LINE-HEATER CHRONOMITE S-30L, .5 GPM, 5KW, 208V/1Ø.



FAN COIL UNIT DETAIL

N.T.S

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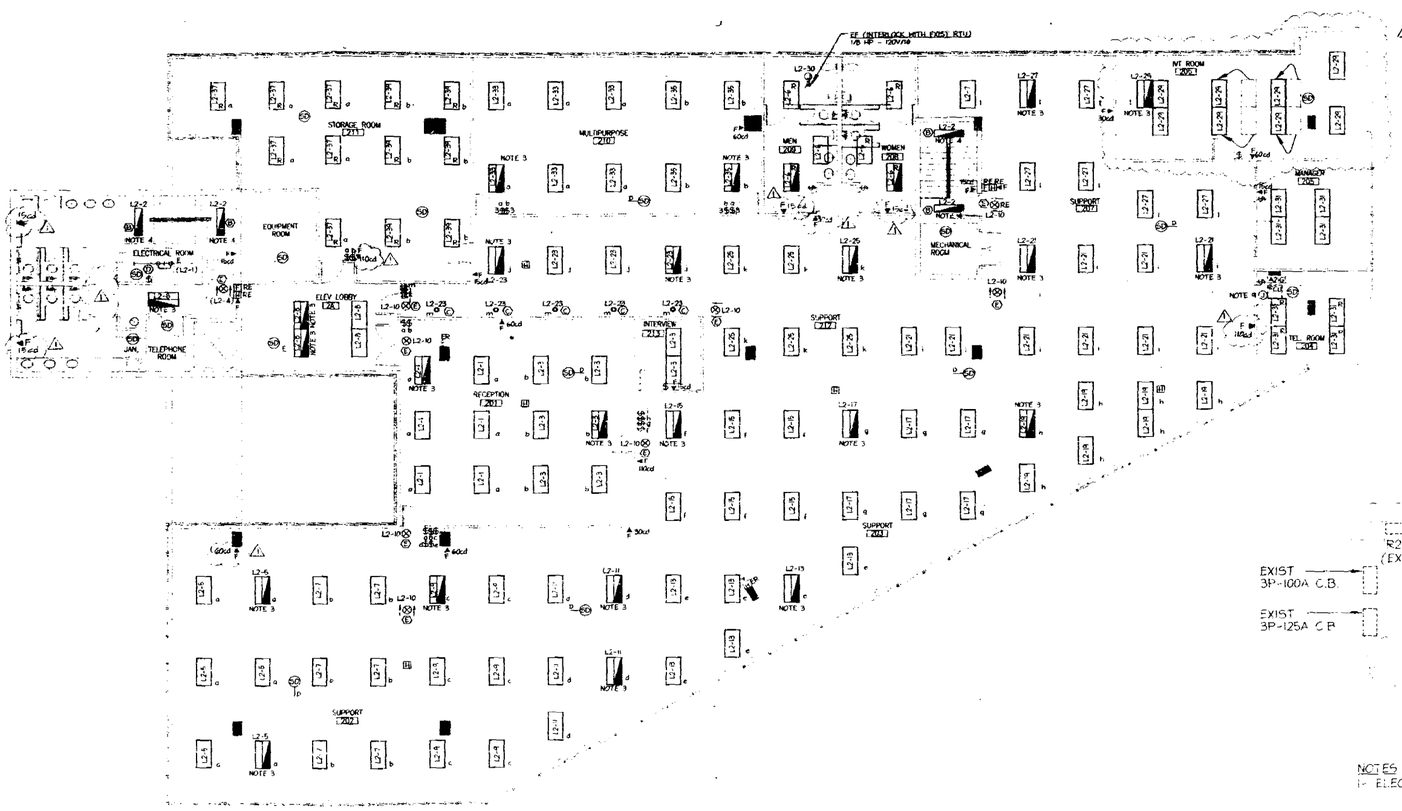
MC	

2M-2

DEMOLITION NOTES:

1. CONTRACTOR SHALL REMOVE FROM THIS SPACE ALL EXISTING RECEPTACLES, LIGHT FIXTURES, SWITCHES, SMOKE DETECTORS, FIRE ALARM DEVICES, FLASHING STATIONS, JUNCTION BOXES, CONDUIT AND WIRING THAT WILL NOT BE UTILIZED DURING THE TENANT IMPROVEMENT WORK. CONTRACTOR SHALL NOT ABANDON ANY EXISTING ELECTRICAL WORK.
2. CONTRACTOR SHALL "RECYCLE OR AS-WELL DEMARKING ANY BUILDING WORK THAT WILL REMAIN IN THE TENANT IMPROVEMENT WORK SPECIFICALLY JUNCTION BOXES FOR FIRE ALARM OR OTHER CONTROL WORK.
3. CONTRACTOR SHALL INVESTIGATE AND NOTIFY ENGINEER OF ANY EXISTING JUNCTION BOXES THAT MAY OCCUR OVER ANY NEED TO BE USING AS SOON AS THE DEMOLITION WORK IS COMPLETED.
4. CONTRACTOR SHALL RELOCATE ACCESS PANELS OR RELOCATE JUNCTION BOXES WHERE WORK CEILINGS ARE REMOVED.
5. ALL DEMOLITION WORK SHALL BE PERFORMED DURING THE TYPE "NORMAL" PERMITTED BY THE LANDLORD.

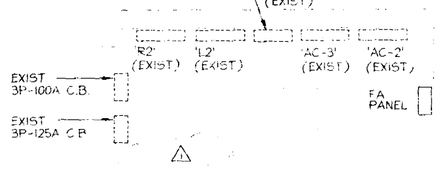


2ND FLOOR – LIGHTING & FIRE ALARM PLAN

SCALE: 1/8" = 1'-0"

NOTES

1- REFER TO ARCHITECTURAL DRAWING FOR EXACT LOCATION OF LIGHT FIXTURES
2- ALL LIGHT FIXTURES SHALL BE TYPE 'A' UNLESS OTHERWISE NOTED
3- PROVIDE 2 LAMP BATTERY BACK-UP DODINE #EPQ
4- PROVIDE 1 LAMP BATTERY BACK-UP DODINE #EM2
5- RELOCATE EXISTING 2'X 4' PARABOLIC LIGHT FIXTURES INDICATED WITH 'R'
6- INFORMATION OBTAINED FROM AS-BUILT DRAWINGS PREPARED BY H.T. VAUGHN-R.J. MUNCH ARCHITECTS, DATED 11-5-90
7- CONTRACTOR SHALL VERIFY AND UPDATE PANELBOARD DIRECTORIES.
8- NUMBER IN PARENTHESIS IS ASSIGNED CIRCUIT
9- RECONNECT RELOCATED FCU-4 TO EXISTING ELECTRICAL CONNECTION



ELECTRICAL ROOM

SCALE: 1/2" = 1'-0"

NOTES

1- ELECTRICAL ROOM IS IN COMPLIANCE WITH NEC ART. 110-16.

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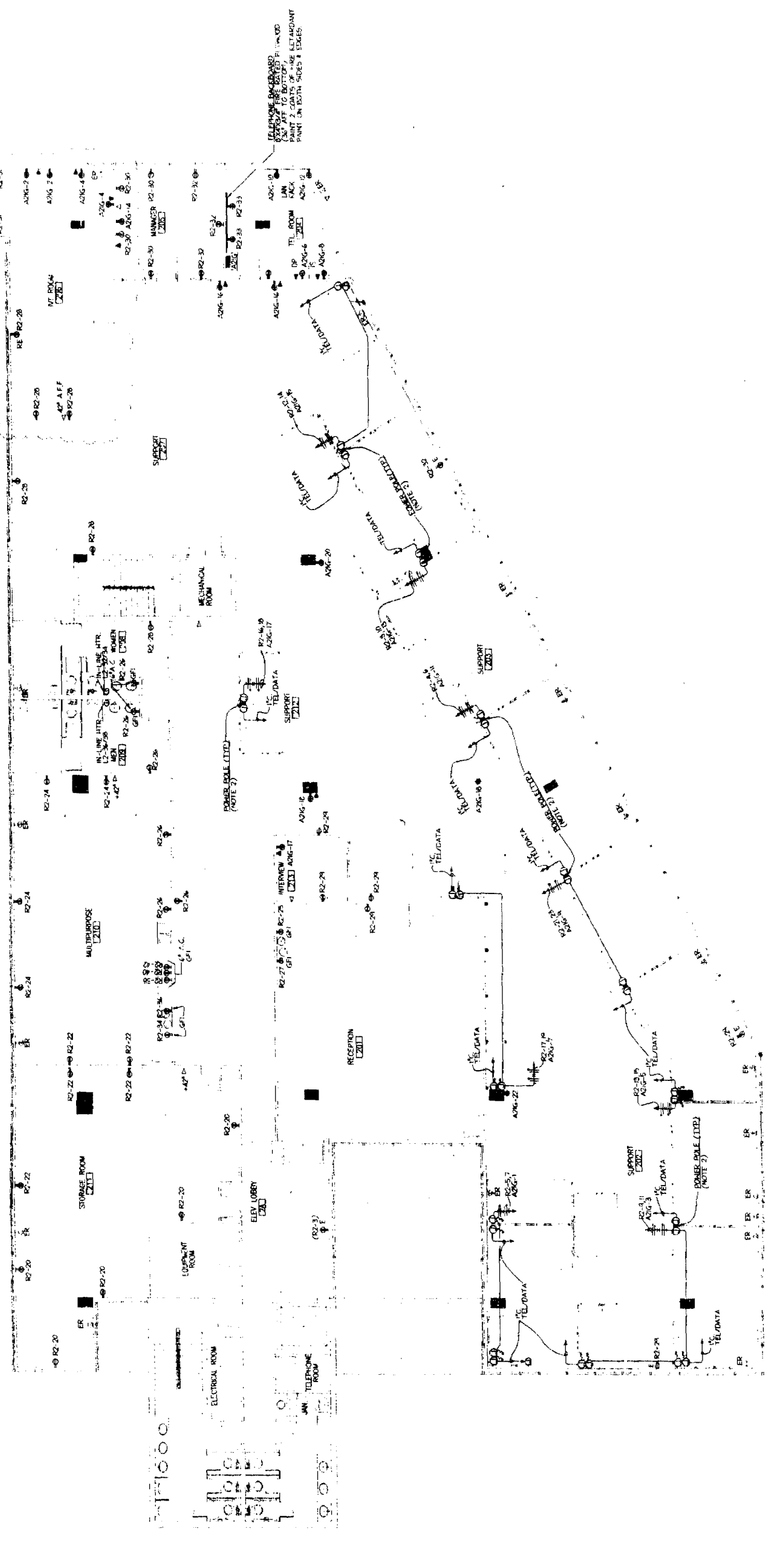
CONCURRENCY
HISTORIC
ENVIRONMENTAL
PLANNING



2ND FLOOR - POWER & COMMUNICATION PLAN
SCALE: 1/8" = 1'-0"

NOTES:
1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF WIRING DEVICES.
2. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL & TELEPHONE REQUIREMENTS WITH THE TENANT AND FURNITURE MANUFACTURER/FURNITURE CONTRACTOR.
3. ALL CONDUIT SHALL BE CONCEALED IN WALLS, CEILINGS OR FLOOR SLAB.
4. ALL OUTLETS TO INCLUDE BOX, PLATE AND CIRCUIT NUMBER.
5. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE N.F.P.A. NATIONAL ELECTRICAL CODE.
6. ALL MATERIALS SHALL BE NEW AND LISTED BY U.L. WHERE U.L. STANDARDS HAVE BEEN ESTABLISHED.
7. ALL WORK SHALL BE INSPECTED AND APPROVED BY THE AUTHORITY HAVING JURISDICTION.
8. ALL CONDUIT RUNS SHALL BE MECHANICALLY CONTINUOUS AND ELECTRICALLY BONDED TO THE SERVICE GROUND.
9. CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS TO OWNER UPON COMPLETION OF WORK.
10. ALL CONDUIT SHALL BE 3/4" MINIMUM UNLESS OTHERWISE NOTED.
11. ALL WIRING SHALL BE COPPER #12 AWG MINIMUM.
12. ALL WIRING SHALL BE IN CONDUIT.
13. ALL CONDUIT SHALL BE EMT.
14. ALL CONDUIT SHALL BE CONCEALED IN WALLS, CEILINGS OR FLOOR SLAB.
15. ALL CONDUIT SHALL BE 3/4" MINIMUM UNLESS OTHERWISE NOTED.
16. ALL WIRING SHALL BE COPPER #12 AWG MINIMUM.
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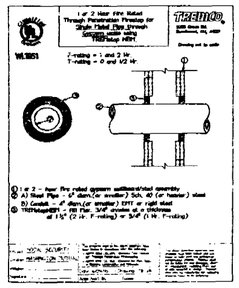
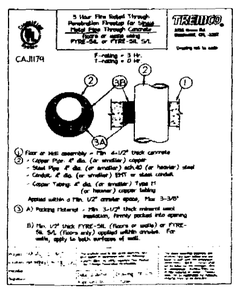
SYMBOL LEGEND

- LIGHTING OUTLET, SHADING INDICATES EMERGENCY OPERATION
- EXIT FIXTURE
- SINGLE POLE SWITCH/DOUBLE POLE SWITCH (42" A.F.F.)
- THREE WAY SWITCH (42" A.F.F.)
- DIMMER SWITCH (+42" A.F.F.) LUTRON NOVA SERIES -1000 MATT FINISH OR LARGER FOR CONNECTED LOAD.
- SINGLE POLE SWITCH W/ 15 MIN. TIMER (42" A.F.F.)
- DUPLEX RECEPTACLE-20A- 125V. GROUNDING TYPE (16" A.F.F.)
- DUPLEX RECEPTACLE-20; 125V. GROUNDING TYPE (42" A.F.F. OR HORIZONTALLY MOUNTED 6" ABOVE COUNTER)
- FOURPLEX RECEPTACLE -20A- 125V GROUNDING TYPE (16"A.F.F.)
- ISOLATED GROUND DUPLEX RECEPTACLE-20A-125V (16"A.F.F.)
- DEDICATED OUTLET
- J BOX FOR FURNITURE FEED - WALL MOUNTED (3) CKT., 7 WIRE POWER ENTRY (ONE) TO FURNITURE SYSTEM. TENANT TO PROVIDE MMP TO SYSTEMS G.C. TO MAKE FINAL CONNECTIONS.
- POWER POLE
- TELEPHONE OUTLET (+16"A.F.F.), 3/4"C TO CEILING SPACE WITH PLASTIC BUSHING
- DATA OUTLET (+16"AFF) 3/4"C. TO CEILING SPACE WITH PLASTIC BUSHING
- JUNCTION BOX - 4"X4"X1 1/2" FURN. W/ COVER PLATE
- FLEXIBLE CONDUIT, USE LIQUID TIGHT WHERE EXPOSED.
- TELEPHONE CONDUIT
- FIRE ALARM HORN
- FIRE ALARM FLASHING STATION, ADA APPROVED
- FIRE ALARM SMOKE DETECTOR - DUCT TYPE
- ABOVE FINISHED FLOOR-TO CENTERLINE OF OUTLET
- E EXISTING TO REMAIN
- R RELOCATED
- ER EXISTING TO BE REMOVED.
- GFI GROUND FAULT INTERRUPTER
- A.C. ABOVE COUNTER
- RE REPLACE EXISTING

NOTES:
1- NOT ALL SYMBOLS ARE NECESSARILY USED





PANEL R2
(EXISTING)

AIC 10K AIC
TYPE 3602 1600
MOUNTING SURFACE
MAINS 100A MAIN BREAKER
BUS RATING 225A
VOLTAGE 120/208V, 3ø, 4W

CKT NO.	NO. OF POLES	TRIP	VOLTAMPS	DESCRIPTION	CKT NO.	NO. OF POLES	TRIP	VOLTAMPS	DESCRIPTION
1	1	20	720	ACTIVE - (TO R2 SUBPART)	2	1	20	900	ACTIVE (RECEPTACLES)
3	1	20	720	A - MODULAR FURNITURE	4	1	20	720	B - MODULAR FURNITURE
5	1	20	720	A - MODULAR FURNITURE	6	1	20	720	B - MODULAR FURNITURE
7	1	20	720	A - MODULAR FURNITURE	8	1	20	720	B - MODULAR FURNITURE
9	1	20	720	A - MODULAR FURNITURE	10	1	20	720	B - MODULAR FURNITURE
11	1	20	720	A - MODULAR FURNITURE	12	1	20	720	B - MODULAR FURNITURE
13	1	20	720	A - MODULAR FURNITURE	14	1	20	720	B - MODULAR FURNITURE
15	1	20	720	A - MODULAR FURNITURE	16	1	20	720	B - MODULAR FURNITURE
17	1	20	720	A - MODULAR FURNITURE	18	1	20	720	B - MODULAR FURNITURE
19	1	20	720	A - MODULAR FURNITURE	20	1	20	720	B - MODULAR FURNITURE
21	1	20	720	A - MODULAR FURNITURE	22	1	20	720	B - MODULAR FURNITURE
23	1	20	720	A - MODULAR FURNITURE	24	1	20	720	B - MODULAR FURNITURE
25	1	20	720	A - MODULAR FURNITURE	26	1	20	720	B - MODULAR FURNITURE
27	1	20	900	RECEPT - FILE/PHOTOCOPIER	28	1	20	900	RECEPT - FILE/PHOTOCOPIER
29	1	20	900	RECEPT - FILE/PHOTOCOPIER	30	1	20	900	RECEPT - FILE/PHOTOCOPIER
31	1	20	900	RECEPT - WET BAR	32	1	20	900	RECEPT - WET BAR
33	1	20	900	RECEPT - WET BAR	34	1	20	900	RECEPT - WET BAR
35	1	20	900	RECEPT - WET BAR	36	1	20	900	RECEPT - WET BAR
37	1	20	900	RECEPT - WET BAR	38	1	20	900	RECEPT - WET BAR
39	1	20	900	RECEPT - WET BAR	40	1	20	900	RECEPT - WET BAR
41	2	60	1000	ACTIVE	42	1	20	900	RECEPT - AMPLIFIER
43					44	1	20	900	RECEPT - AMPLIFIER

TOTAL 24440 TOTAL 26060
TOTAL CONNECTED LOAD 40.2 KVA = 112 AMPS CAPACITY PROVIDED 150 AMPS

NOTES:
1- ALL BRANCH CIRCUIT WIRING SHALL BE COPPER THWN/THHN AS FOLLOWS:
20 AMP BREAKER - #12 UP TO 100' ONE WAY, #10 UP TO 250'
30 AMP BREAKER - #10 UP TO 100' ONE WAY, #8 UP TO 250'
40 AMP BREAKER - #8 UP TO 100' ONE WAY, #6 UP TO 250'
2- ALL BRANCH CIRCUIT WIRING SHALL BE INSTALLED IN METALLIC RACEWAYS, 1/2" MINIMUM, SIZED IN ACCORDANCE WITH NEC CONDUIT FILL TABLES.
3- PROVIDE ISOLATED GROUND BUS.

DEMAND LOAD CALCULATION PER N.E.C. TABLE 220.13 - SEE CALCULATIONS

PANEL A21G
(NEW)

AIC 10K AIC
TYPE 3602 1600A
MOUNTING SURFACE
MAINS FLU
BUS RATING 225A
VOLTAGE 120/208V, 3ø, 4W

CKT NO.	NO. OF POLES	TRIP	VOLTAMPS	DESCRIPTION	CKT NO.	NO. OF POLES	TRIP	VOLTAMPS	DESCRIPTION
1	1	20	900	RECEPT-FLOOR/WALL	2	1	20	900	RECEPT - SAT TRANSFER
3	1	20	900	RECEPT-FLOOR/WALL	4	1	20	900	RECEPT - SAT TRANSFER
5	1	20	900	RECEPT-FLOOR/WALL	6	1	20	900	RECEPT - SAT TRANSFER
7	1	20	900	RECEPT-FLOOR/WALL	8	1	20	900	RECEPT - FLOOR SERVER
9	1	20	900	RECEPT-FLOOR/WALL	10	1	20	900	RECEPT - AIR SYS.
11	1	20	900	RECEPT-FLOOR/WALL	12	1	20	900	RECEPT - AIR SYS.
13	1	20	900	RECEPT-FLOOR/WALL	14	1	20	900	RECEPT - SAT TRANSFER
15	1	20	900	RECEPT-FLOOR/WALL	16	1	20	900	RECEPT - SAT TRANSFER
17	1	20	900	RECEPT-FLOOR/WALL	18	1	20	900	RECEPT - SAT TRANSFER
19	1	20	900	RECEPT-FLOOR/WALL	20	1	20	900	RECEPT - SAT TRANSFER
21	1	20	900	RECEPT-FLOOR/WALL	22	1	20	900	RECEPT - SAT TRANSFER
23	1	20	900	RECEPT-FLOOR/WALL	24	1	20	900	RECEPT - SAT TRANSFER
25	1	20	900	RECEPT-FLOOR/WALL	26	1	20	900	RECEPT - SAT TRANSFER
27	1	20	900	RECEPT-FLOOR/WALL	28	1	20	900	RECEPT - SAT TRANSFER
29	1	20	900	RECEPT-FLOOR/WALL	30	1	20	900	RECEPT - SAT TRANSFER
31	1	20	900	RECEPT-FLOOR/WALL	32	1	20	900	RECEPT - SAT TRANSFER
33	1	20	900	RECEPT-FLOOR/WALL	34	1	20	900	RECEPT - SAT TRANSFER
35	1	20	900	RECEPT-FLOOR/WALL	36	1	20	900	RECEPT - SAT TRANSFER
37	1	20	900	RECEPT-FLOOR/WALL	38	1	20	900	RECEPT - SAT TRANSFER
39	1	20	900	RECEPT-FLOOR/WALL	40	1	20	900	RECEPT - SAT TRANSFER
41	1	20	900	RECEPT-FLOOR/WALL	42	1	20	900	RECEPT - SAT TRANSFER
43	1	20	900	RECEPT-FLOOR/WALL	44	1	20	900	RECEPT - SAT TRANSFER

TOTAL 19800 TOTAL 1600
TOTAL CONNECTED LOAD 24.5 KVA = 68 AMPS CAPACITY PROVIDED 125 AMPS

NOTES:
1- ALL BRANCH CIRCUIT WIRING SHALL BE COPPER THWN/THHN AS FOLLOWS:
20 AMP BREAKER - #12 UP TO 100' ONE WAY, #10 UP TO 250'
30 AMP BREAKER - #10 UP TO 100' ONE WAY, #8 UP TO 250'
40 AMP BREAKER - #8 UP TO 100' ONE WAY, #6 UP TO 250'
2- ALL BRANCH CIRCUIT WIRING SHALL BE INSTALLED IN METALLIC RACEWAYS, 1/2" MINIMUM, SIZED IN ACCORDANCE WITH NEC CONDUIT FILL TABLES.
3- PROVIDE ISOLATED GROUND BUS.
DEMAND LOAD/CALCULATION PER N.E.C. TABLE 220.13 - SEE CALCULATIONS

PANEL L2
(EXISTING)

AIC 10K AIC
TYPE 50 TOWER
MOUNTING SURFACE
MAINS 150A MAIN BREAKER
BUS RATING 225A
VOLTAGE 120/208V, 3ø, 4W

CKT NO.	NO. OF POLES	TRIP	VOLTAMPS	DESCRIPTION	CKT NO.	NO. OF POLES	TRIP	VOLTAMPS	DESCRIPTION
1	1	20	720	L1 - RECEPTION	2	1	20	900	ACTIVE (L1 - CORE)
3	1	20	720	L1 - RECEPTION	4	1	20	900	L1 - SPARE
5	1	20	720	L1 - RECEPTION	6	1	20	900	L1 - SPARE
7	1	20	720	L1 - RECEPTION	8	1	20	900	L1 - SPARE

BMS00000558
B0000029

B0200287 PLANS

CITY OF MIAMI BEACH

PERMIT #

B0200287

PROJECT LOCATION

ALTON ROAD
BET. ALTON RD
MIAMI BEACH FL [illegible]

REFERENCE CODES

BUILDING CODE	SOUTH FLORIDA BUILDING CODE (SFBC)
STRUCTURAL CODE	SFBC DADE COUNTY EDITION
PLUMBING CODE	SFBC DADE COUNTY EDITION
MECHANICAL CODE	SFBC DADE COUNTY EDITION
ELECTRICAL CODE	NFPA 70
[illegible]	NFPA 101 LIFE SAFETY CODE
ACCESS CODE	ANSI A117.1 ACCESSIBILITY CODE
ENERGY CODE	MIAMI-DADE ENERGY EFFICIENCY CODE
	NFPA 5000 CONSTRUCTION

OCCUPANCY CLASSIFICATION (CHAPTERS 5 & 12):
SECTION 1301 - GROUP B - BUSINESS

FIRE PROTECTION SYSTEMS (CHAPTER 38):
NON-SPRINKLERED

BUILDING DATA:
EXISTING 2-STORY BUILDING
YEAR BUILT: 1986
CONSTRUCTION METHOD: [illegible]

TOTAL ENCLOSED AREAS	21,443 SF
1ST FLOOR	21,197 SF
2ND FLOOR	246 SF
MEZZANINE AREAS (NO FLR)	[illegible]
BANK (NOT FLOORED)	[illegible]

MEANS OF EGRESS (NFPA [illegible]):
OCCUPANT LOAD (SECTION [illegible]):
DWNG TOTAL 50 FT. = [illegible]
CALC. = 1248.50 FT. [illegible]
TOTAL OCCUPANT LOAD = [illegible]

EXITS REQUIRED (SECTION [illegible]):
TOTAL # EXITS REQUIRED:
EXITS PROVIDED = 2

EGRESS CAPACITY (SECTION [illegible]):
EGRESS WIDTH PER PERSON:
0.3 = 73 PEOPLE = [illegible]
108" PROVIDED
SECTION [illegible]: MEANS OF EGRESS [illegible]
PROVIDED
TABLE [illegible]: MAXIMUM [illegible]
TABLE [illegible]: DEAD END [illegible]
NOT TO EXCEED [illegible]
LENGTH

SECTION 21-23.3: MAXIMUM [illegible]
OR SIMILAR

EXTERIOR SIGNAGE:
UNDER SEPARATE PERMIT

J1 | CODE NOTES
N.A. | EXISTING BUILDING

NOTE: SEE LOCATION MAP FOR EXTENSION OF THE EGRESS ROUTE

HANDICAP ACCESSIBLE DOOR ACC. PROVIDED @ THESE LOCATIONS

SEE SHEET A1.1 FOR MORE NOTES AND AS REQUIRED IN EXISTING HANDICAP ACCESS

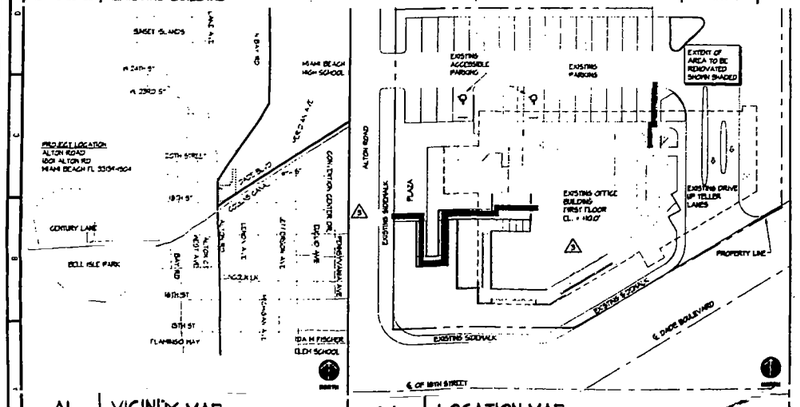
EMERGENCY EXIT DOORS TO BE OPERABLE FROM INSIDE WITHOUT EFFORT, USE OF A KEY OR ANY SPECIAL KNOWLEDGE. THRESHOLD TO BE ADA COMPLIANT.

BUILDING DOORS

EXISTING ADA ACCESS RAMP

LEGEND
MAXIMUM DOOR CLEARANCE
MINIMUM 36" EGRESS WIDTH

D1 | EGRESS/ ACCESSIBILITY PLAN
NOT TO SCALE | EXISTING BUILDING



A1 | VICINITY MAP
NOT TO SCALE

A4 | LOCATION MAP
NOT TO SCALE

J7 | ABBREVIATIONS
N/A

A	ARCHITECTURAL	DR	DOOR	HB	HOSE BIBB	OA	OVERALL	SS	STAINLESS STEEL
AB	ANCHOR BOLT	DRWG(S)	DRAWING, DRAWINGS	HC	HANDICAPPED	OBSC	OBSCURE	ST	STAIR
ACT	ACOUSTICAL CEILING	DWR	DRAWER	HD	HEAD	OC	ON CENTER	STD	STANDARD
AFF	ABOVE FINISH FLOOR			HDWD	HARDWOOD	OD	OUTSIDE DIAMETER	STL	STEEL
AH	ACOUSTICAL HALLO/COVERING	E	EAST	HDWE	HARDWARE	OFCI	OFFICE	STOR	STORAGE
AGGS	AGGREGATE	EA	EACH	HM	HOLLOW METAL	OH	OPENING	STRUCT	STRUCTURAL
ADJ	ADJACENT/ ADJUSTABLE	EJ	EXPANSION JOINT	HOR	HORIZONTAL	OPP	OPPOSITE	SUSP	SUSPENDED
AL ALUM	ALUMINUM	EIFS	EXTERIOR INSULATION FINISH SYSTEM	HT	HEIGHT	OSB	ORIENTED STRAND BOARD	SYM	SYMMETRICAL
ALT	ALTERNATE			HVAC	HEATING, VENTILATING, AIR CONDITIONING				
AP	ACCESS PANEL	EJ	EXPANSION JOINT			P	PAINT	T	TEMPERED
APPROX	APPROXIMATE	EL, ELEV	ELEVATION			PL	PLUMBING	T	TILE
ARCH	ARCHITECTURAL	ELEC	ELECTRIC, ELECTRICAL			PL	PLATE	TEL	TELEPHONIC
AW	AWNING FABRIC	ELEV	ELEVATOR			P, LAM, PL	PLASTIC LAMINATE	THK	THICK
		EMER	EMERGENCY			PLAS	PLASTER		TREADS/S
B	BASE	ENCL	ENCLOSURE			PLYWD	PLYWOOD		TOP OF STEEL
BD	BOARD	EQUIP	EQUIPMENT				PARTICLE BOARD		TOP OF WALL
BA	BATHROOM, BASIN	EWC	ELECTRIC WATER COOLER			PTN	PARTITION		TOILET TISSUE
BLDG	BUILDING	EXH	EXHAUST				SYSTEM	TP	TOILET PAPER
BLK	BLOCK	EXIST	EXISTING				PANEL, PANELBOARD		DISPENSER
BLKG	BLOCKING	EXP	EXPANSION EXPOSED			PRE	PREFINISHED PANELS	TYP	TYPICAL
BM	BEAM	EXT	EXTERIOR			PR	PAIR		
BO	BOTTOM OF					PROJ	PROJECT		
BOT	BOTTOM					PROP	PROPERTY	UR	URINAL
		F	FIXTURE			PT	POINT	UON	UNLESS OTHERWISE NOTED
CAB	CABINET	FA	FIRE ALARM			PT	PAINT		
CER	CERAMIC	FD	FLOOR DRAIN			PTN	PARTITION		
CONC	CONCRETE	FDN	FOUNDATION			PWR	POWER	VCT	VINYL COMPOSITION TILE
CB	CONTROL BOARD	FE	FIRE EXTINGUISHER					VERT	VERTICAL
CJ	CONTROL JOINT	FEC	FIRE EXTINGUISHER CABINET	LAM	LAMINATE, LAMINATED			VEST	VESTIBULE
CL	CLEAR	FIN	FINISH	LAV	LAVATORY	QTY	QUARRY TILE	VIF	VERIFY IN FIELD
CLKG	CAULKING	FIX, FIXT	FIXTURE	LT	LIGHT	QTY	QUANTITY	VNL	VINYL
CLR	CLEAR	FL, FLR	FLOOR					VNC	VINYL WALLCOVERING
CMU	CONCRETE MASONRY UNIT	FLASH	FLASHING		MECHANICAL				
COL	COLUMN	FLUOR	FLUORESCENT	MACH	MACHINE	R	RISER		
CONC	CONCRETE	FOC	FACE OF CONCRETE	MATL	MATERIAL	RAD, R	RADIUS		
CONST	CONSTRUCTION	FOF	FACE OF FINISH	MAX	MAXIMUM	RD	ROOF DRAIN		
CONT	CONTINUOUS	FOS	FACE OF STUDS	MECH	MECHANICAL	REFR	REFRIGERATED		
COORD	COORDINATE	FOM	FACE OF MASONRY	MEZZ	MEZZANINE	REINF	REINFORCED		
CPT	CARPET	FR	FIRE RATED/FIRE RESISTANT	MFR	MANUFACTURER	REQ'D, REQD	REQUIRED		
CSWK	CASEWORK	FRP	FIBERGLASS REINFORCED POLYESTER PANEL	MH	MANHOLE	RESIL	RESILIENT FLOORING		
CT	CERAMIC TILE	FRPH	FIRE RETARDANT TREATED WOOD	MIN	MINIMUM	RH	ROOF HATCH	RO	ROUGH OPENING
CTR	CENTER	FT	FOOT, FEET	MIR	MIRROR	RO	ROUGH OPENING		
CONTR	CONTRACTOR	FTG	FOOTING	MISC	MISCELLANEOUS	RWL	RAIN WATER LEADER		
CPT, C	CARPET			MO	MASONRY OPENING				
CT, C	CERAMIC TILE			MR	MOISTURE RESISTANT				
CTR	CENTER			MTD	MOUNTED				
	CENTER LINE	℄	@ ANGLE	MTG	MEETING, MOUNTING	S	SOUTH		
		#	# WEIGHT			SC	SOLID CORE		
		℄	# GAUGE		METAL	SCHED	SCHEDULE		
		#	# NAME		HOLLOW	SD	SOAP DISPENSER		
		GALV	GALVANIZED			SECT	SECTION		
DEMO	DEMOLISH, DEMOLITION	GB	GRAB BAR			SF	SQUARE FEET		
DET	DETAIL	GC	GENERAL CONTRACTOR			SH	SHELF		
DIA	DIAMETER	GL	GLASS			SHT	SHEET		
DIM	DIMENSION	GWB	GYPSUM WALLBOARD			SIM	SIMILAR		
DISP	DISPENSER	GYP	GYPSUM			SPEC	SPECIFICATION		
DN	DOWN					SQ	SQUARE		
DO	DOOR OPENING								

J8 | DRAWING INDEX
N/A

DWG #	DRAWING TITLE	DATE REVISED & REISSUED
	ARCHITECTURE	
A-1	ARCHITECTURAL DATA SHEET	03.14.02
AD-1	DEMOLITION PLAN	10/03/01
A-2	FLOOR & FINISH PLANS	03.14.02
A-3	REFLECTED CEILING PLAN SECTIONS & DETAILS	03.14.02
A-4	FIXTURE, EQUIPMENT PLAN	10/03/01
A-5	GRAPHIC PLACEMENT PLAN	10/03/01
A-6	EQUIPMENT PLACEMENT PLAN	10/30/01
A-7	INTERIOR ELEVATIONS	03.14.02
A-8	INTERIOR ELEVATIONS	10/03/01
A-9	SCHEDULES, SECTIONS & DETAILS	10/03/01
A-10	SCHEDULES	03.14.02
A-11	DETAILS & SECTIONS	
	PLUMBING	
P-1	PLUMBING FLOOR PLAN	
P-2	PLUMBING DETAILS	
	MECHANICAL	
M-1	MECHANICAL FLOOR PLAN	
M-2	MECHANICAL DETAILS & SCHEDULES	
	ENGINEERING	
E-1	ELECTRICAL LIGHTING PLAN	
E-2	ELECTRICAL POWER PLAN	
E-3	ELECTRICAL SIGNAL PLAN	
E-4	ELECTRICAL SECURITY PLAN	
E-5	ELECTRICAL RISER & PANELBOARDS	

DOOR MARK
DOOR
EXISTING DOOR
SECTION NUMBER
SHEET NUMBER
SECTION
NEW OR DEMO WORK NOTE
SHEET NOTES
FURNITURE TAG
PART ON KEY WALL TYPES
DETAIL NUMBER
SHEET NUMBER
DETAIL
EQUIPMENT TAG
PARTITION TYPES
FINISH OR CEILING HEIGHT TAG
FINISHES
FIXTURE TAG/ TOILET ACCESSORY
COLUMN REFERENCE GRIDS
ROOM NAME
ROOM NUMBER
ROOM
REVISIONS
OR
INTERIOR ELEVATION INDICATOR

D7 | GRAPHIC SYMBOLS
N/A

1. ALL ANGLED WALLS ARE @ 45°, 90°, OR U.O.N.
2. G.C. TO FIELD VERIFY AND COORDINATE ALL DIMENSIONS WITH MILLWORKER.
3. REPAIR ALL EXISTING DAMAGED GWB INCLUDING CORNER BEADS, AS REQUIRED TO LIKE NEW CONDITION.
4. G.C. MUST COORDINATE WITH OWNER FOR INSTALLATION OF ALL OWNER PROVIDED ITEMS.
5. MILLWORKER TO PROVIDE ALL MILLWORK FIXTURES AS SHOWN IN FIXTURE DCD BOOK AND SPECIFICATIONS. MILLWORK IS TO BE PRE-FINISHED AND READY FOR ASSEMBLY IN FIELD. CLOSE COMMUNICATION BETWEEN MILLWORKER AND G.C. IS NECESSARY.
6. GENERAL CONTRACTOR SHALL PROVIDE ADEQUATE FIRE RETARDANT BLOCKING AT SHELVING, HAND SINKS, GRAB BARS, LAVATORIES, MIRRORS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND OTHER ACCESSORIES AND FIXTURES AS REQUIRED U.O.N.
7. DIMENSIONS SHOWN ARE TO THE FINISHED FACE OR TO COLUMN CENTER LINE.
8. DOOR JAMBS ARE LOCATED 4" OFF ADJACENT WALL TYP. U.O.N.
9. ANY CONTRACTOR WHOSE WORK REQUIRES PENETRATION OF THE ROOFING SYSTEM SHALL CONTRACT WITH THE LANDLORD'S ROOFING CONTRACTOR TO FLASH & SEAL SUCH WORK AS TO MAINTAIN ROOF WARRANTY.
10. ALL MATERIALS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
11. SECURITY CABLE WILL BE PULLED BY OWNER'S SECURITY/DATA VENDOR.
12. CONFIRM EXISTING DIMENSIONS PRIOR TO CONSTRUCTION. IF ANY DISCREPANCIES EXIST BETWEEN DOCUMENTS AND ACTUAL CONDITIONS CONTACT AND NOTIFY DESIGN FORUM PRIOR TO PROCEEDING WITH CONSTRUCTION.
13. G.C. TO VERIFY CONSTRUCTION OF CONCRETE SLAB PRIOR TO CUTTING EXISTING POST TENSIONED SLABS.
14. G.C. TO CHECK FOR WATER OR CONDENSATION DAMAGE ON EXISTING INTERIOR AND EXTERIOR WALLS. G.C. TO MAKE REPAIRS TO ROOF AND FLASHINGS AND REVEAL EXTERIOR WALLS AS REQUIRED FOR A WATERTIGHT CONDITION PRIOR TO NEW CONSTRUCTION.
15. EXTERIOR LIGHTING UNDER SEPERATE CONTRACT.

A8 | GENERAL NOTES
N/A

D12 | FIRE DEPARTMENT NOTES
N/A

1. BUILDING IS NON SPRINKLERED
2. PROVIDE OCCUPANCY SIGNS CONFORMING TO APPLICABLE BUILDING CODE REQUIREMENTS
3. PROVIDE ADDITIONAL EXIT SIGNS IN TYPE, NUMBER AND LOCATION AS DIRECTED BY THE FIRE DEPARTMENT FIELD INSPECTOR.
4. GENERAL CONTRACTOR SHALL VERIFY, COORDINATE AND/OR INSTALL ANY SMOKE DETECTION AND/OR FIRE ALARM CONNECTORS AS REQUIRED PER LANDLORD AND CITY.
5. ANY REQUIRED FIRE DAMPER ASSEMBLIES INCLUDING SLEEVES AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO INSTALLATION.
6. PROVIDE FIRE DAMPER WITH FUSIBLE LINK WHERE ANY DUCT WORK PENETRATES 1-HR WALL UNLESS OTHERWISE NOTED.
7. ALL REQUIRED PERMITS AND APPROVALS MUST BE OBTAINED FROM THE FIRE DEPARTMENT BEFORE BUILDINGS ARE OCCUPIED.
8. DURING CONSTRUCTION THE GENERAL CONTRACTOR IS TO PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR.
9. CONTACT OPERATING MANAGER REGARDING FIRE ALARM REQUIREMENTS AND INSTALLATION. INSTALLATION AND DEVICES AT TENANTS EXPENSE. TENANTS SPACE MUST MEET ADA FIRE ALARM REQUIREMENTS.
10. FIRE EXTINGUISHERS SHALL BE LOCATED AS INDICATED ON PLAN.
11. INSTALL APPROVED FIRE EXTINGUISHERS AS PER UNIFORM FIRE CODE STANDARD #10-1 OR AS APPROVED BY FIRE DEPARTMENT.

A12 | PROJECT TEAM
N/A

CLIENT REPRESENTATIVE
PROJECT OCCASIO
2801 10TH AVE NORTH
SUITE 212
LAKEWORTH FL 33461
PHONE: (561) 357-6046
FAX: (561) 357-6035
CONTACT: TONY MOYA

ENGINEER P. M. & E
HENDERSON ENGINEERS, INC
8325 LENEXA DRIVE, SUITE 400
LENEXA, KS 66214
PHONE: (913) 307-5300
FAX: (913) 307-5400
CONTACT: JULIE THOMPSON
EMAIL: julie.thompson@hei-kc.com

ARCHITECT:
DESIGN FORUM ARCHITECTS
7575 PARAGON RD
DAYTON, OHIO 45459
PHONE: (937) 439-4400
FAX: (937) 439-4340

PRE-CONSTRUCTION CONTACT
PAUL SCHABOT
E-MAIL: pschabot@dfarch.com

DURING CONSTRUCTION CONTACT
ROBERT CAMPAN
EMAIL: rcampan@dfarch.com

PROJECT OCCASIO
RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

A	PLAN REVIEW REVISIONS #3	03/14/02
A	PLAN REVIEW REVISIONS #2	01/24/02
A	PLAN REVIEW REVISIONS	11/20/01
A	BULLETIN #1	11/1/01
A	ADDENDUM A	10/30/01
	ISSUED FOR PERMIT / BIT SET	10/03/01
No	Revisions/Submissions	Date

design•forum. AA0002462 architects, inc.
7575 Paragon Road, Dayton, Ohio 45459 Telephone (937) 439-4400

Drawing Title: ARCHITECTURAL DATA SHEET

Drawn	BJH	Project No	202874.01
Checked	PB/JG/DR	Scale	AS NOTED
Date	10/03/01	Drawing No	A-1

© 2001 DESIGN FORUM ARCHITECTS

PROJECT LOCATION

E. TRIDGE CODES

BUILDING CODE: SOUTH FLORIDA BUILDING CODE (SFBC)
FLORIDA BUILDING CODE, EXISTING BUILDING, FIRST EDITION
FLORIDA FIRE PREVENTION CODE, FIRST EDITION
NFPA 101 LIFE SAFETY CODE, 1994 EDITION
FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, FIRST EDITION

OCCUPANCY CLASSIFICATION (CHAPTERS 5 & 12):
SECTION 120:

FIRE PROTECTION SYSTEMS (CHAPTER 38):

BUILDING DATA:
EXISTING 2-STORY CBS (CMU) BUILDING
YEAR BUILT: 1961
CONSTRUCTION METHOD: EL. W. CONCRETE CONCRETE SLAB AND COLUMNS; PRECAST CONCRETE PLANKS; CMU EXTERIOR WALLS

TOTAL ENCLOSED AREA:	21443 SF.
*GROSS SECOND FLOOR:	10673 SF.
*GROSS FIRST FLOOR:	10770 SF.
NON-GFA AREAS (1ST FLR.):	2551 SF.
NON-GFA AREAS (BASEMENT):	1248 SF.

MEANS OF EGRESS (NFPA 101):

OCCUPANT LOAD (SECTION 3-1.4):
BASEMENT: TOTAL 50 FT. x 1248 SF. = [illegible]
GALLERY: 1248 SQ. FT. / 100 = [illegible] OCCUPANTS
TOTAL OCCUPANT LOAD: [illegible] OCCUPANTS

EXITS REQUIRED (SECTION 3-2.4.2):
TOTAL # EXITS REQUIRED:
EXITS PROVIDED = 2

EXITING CAPACITY (SECTION 5-3.3):
EGRESS FROM FIRST FLOOR:
0.2 x 73 PEOPLE = 14.6
UNIT PROVIDED:

SECTION 5-5.1: MEANS OF EGRESS MINIMUM WIDTH:

TABLE A-5-6.1: MAXIMUM TRAVEL DISTANCE: 200 FEET

TABLE A-5-6.2: DEAD END CORRIDORS SHALL NOT BE MORE THAN 50 FEET IN LENGTH

SECTION 31-3.5.1: MINIMUM WIDTH OF MEANS OF EGRESS: AS EXISTING

EXTERIOR SIGNAGE:
UNDER SEPARATE PERMIT

J1 | CODE NOTES

N/A | EXISTING BUILDING

NOTE: SEE LOCATION MAP FOR EXTENSION OF THE EGRESS ROUTE

HANDICAP ACCESSIBLE SERVICE PROVIDED @ THESE LOCATIONS

EMERGENCY EXIT DOORS TO BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. DOORS TO BE EQUIPPED WITH ANY SPECIAL HARDWARE REQUIRED FOR COMPLIANCE.

SLOPING DOORS

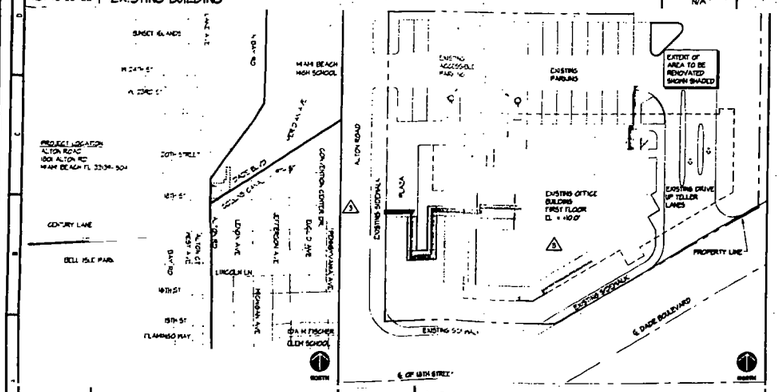
FURNISH ALL ACCESS RAMP

LEGEND: MINIMUM DOOR CLEARANCE; MINIMUM 36" CLEAR WIDTH

NORTH

D1 | EGRESS/ ACCESSIBILITY PLAN

NOT TO SCALE | EXISTING BUILDING



A1 | VICINITY MAP

NOT TO SCALE

A4 | LOCATION MAP

NOT TO SCALE

J7 | ABBREVIATIONS

N/A

A	ARCHITECTURAL	DR	DOOR	HB	HOSE BIBB	OA	OVERALL	RS	STAINLESS STEEL
AB	ANCHOR BOLT	DWG(S)	DRAWING/ DRAWINGS	HDWD	HARDWOOD	OC(O)	OFFSET	ST	STAIN
ABC	ARCHITECTURAL CONCRETE	DWR	DRAWER	HDWE	HEAD	OD	ON CENTER	STD	STANDARD
ACT	ACOUSTICAL CEILING/FLOOR			HDWR	HARDWARE	OD	OUTSIDE DIAMETER	STRUCT	STRUCTURAL
AFC	ACOUSTICAL FINISH/COVERING	E	EAST	HM	HOLLOW METAL	OFF	OFFICE	STOR	STORAGE
ADJ	ADJACENT	EA	EACH	HORIZ	HORIZONTAL	OPNG	OPENING	STRUCT	STRUCTURAL
ADJ	ADJUSTABLE	EIFS	EXTERIOR INSULATION FINISH SYSTEM	HR	HOUR	OPP	OPPOSITE	SUSP	SUSPENDED
ALUM	ALUMINUM	EJ	EXPANSION JOINT	HT	HEIGHT	OSB	ORIENTED STRAND BOARD	SYM	SYMMETRICAL
APP	APPROXIMATE	EL	ELEVATION	HVAC	HEATING /VENTILATING AIR CONDITIONING				
ARCH	ARCHITECTURAL	EL. ELEV	ELECTRIC/ ELECTRICAL			P	PAINT	T	TEMPERED
AS	AWNING/ FABRIC	ELEV	ELEVATOR			PAM	PANIC BAR	TB	TILE
		EMER	EMERGENCY			PL	PLATE	TEL	TELEPHONE
B	BASE	ENCL	ENCLOSURE	#HR	#HOUR DIAMETER	PLAM PL	PLASTIC LAMINATE	THK	THICK
BD	BOARD	EQUIP	EQUIPMENT	INSUL	INSULATION	PLAS	PLASTER	TMBR	TIMBER/WOOD
BD	BUMPER BOARD	ERC	ELECTRIC WATER COOLER	INT	INTERIOR	PLYWD	PLYWOOD	TOS	TOP OF STEEL
BLDG	BUILDING	EXH	EXHAUST			PNG	PANTONE MATCHING	TOW	TOP OF WALL
BLK	BLOCK	EXIST	EXISTING				SYSTEM	TRD	TOILET PAPER
BLKG	BLOCKING	EXP	EXPANSION EXPOSED	JAN	JANITOR	PNL	PANEL/ PANELBOARD	TS	TOILET SEAT
BM	BEAM	EXT	EXTERIOR	JST	JOIST	PNLD	PANELLED/ PANELS	TYP	TYPICAL
BOT	BOTTOM OF			JT	JOINT	PR	PAIR		
BSMT	BASEMENT					PROJ	PROJECT	U/C	UNDERCUT
		F	FIXTURE			PT	PAINTED/ PRESSURE TREATED	UON	UNLESS OTHERWISE NOTED
C	CASHIER	FA	FIRE ALARM	KIT	KITCHEN	PTN	PARTITION		
CAB	CABINET	FD	FLOOR DRAIN	KP	KICK PLATE	PWR	POWER	W/	WITH
CER	CERAMIC	FDN	FOUNDATION					W/O	WITHOUT
CLG	CEILING	FE	FIRE EXTINGUISHER	LAM	LAMINATE/ LAMINATED	QT	QUARRY TILE	WC	WATER CLOSET
CONC	CONCRETE	FEC	FIRE EXTINGUISHER CABINET	LAV	LAVATORY	QTY	QUANTITY	WD	WOOD
CONT	CONCRETE FINISH	FIN	FINISH	LT	LIGHT			WP	WATERPROOF
CB	CORNER BOARD	FIN FLR	FINISH FLOOR			R	RISER	WR	WATER RESISTANT
CJ	CONTROL JOINT	FL FLR	FLOOR	M	MECHANICAL	RAD R	RADIUS	WSCT	WAINSCOT
CLOS	CLOSET	FLASH	FLASHING	MAT	MATERIAL	RD	ROOF DRAIN		
CLR	CLEAR/ING	FLUOR	FLUORESCENT	MAX	MAXIMUM	RECD	RECESSED		
CMU	CONCRETE MASONRY UNIT	FOC	FACE OF CONCRETE	MC	MECHANICAL CONTRACTOR	REINF	REINFORCED		
COL	COLUMN	FOF	FACE OF FINISH	MECH	MECHANICAL	REQD REQD	REQUIRED		
CONC	CONCRETE	FOM	FACE OF MASONRY	MEMB	MEMBRANE	RESIL	RESILIENT		
CONN	CONNECTION	FOS	FACE OF STEEL	MFR	MANUFACTURER	RESIL FLG	RESILIENT FLOORING		
CONST	CONSTRUCTION	FPRTN	FIRE RATED PARTITION	MIN	MINIMUM	RM	ROOM		
CONT	CONTINUOUS	FR	FIRE RETARDANT TREATED WOOD	MISC	MISCELLANEOUS	RO	ROUGH OPENING		
CONTR	CONTRACTOR	FT	FOOT/ FEET	MO	MASONRY OPENING	ROW	RUBBER WATER LEADER		
CORR	CORRUGATED	FURR	FURRING	MOIST	MOISTURE RESISTANT				
CPT	CARPET			MTD	MOUNTED	S	SOUTH		
CT	CERAMIC TILE			MTG	MEETING/ MOUNTING	SC	SOLID CORE		
CTR	CENTER			MTL	METAL	SCHED	SCHEDULE		
CTR LN	CENTER LINE	@	AT/ @ GRADE	MULL	MULLION	SD	SOAP DISPENSER		
		#	POUND/ NUMBER			SECT	SECTION		
DCP	DESIGN CONTROL DRAWINGS	GA	GAUGE			SF	SQUARE FEET		
DET	DETAIL	GALV	GALVANIZED			SHT	SHEET		
DIA	DIAMETER	GB	GRAB BAR			SIM	SIMILAR		
DIV	DIVISION	GC	GENERAL CONTRACTOR	NORTH	NORTH	SPEC	SPECIFICATION		
DN	DOWN	GL	GLASS	NOM	NOMINAL	SQ	SQUARE		
DNSPT	DOWNSPOUT	GND/GRND	GROUND	NOT IN CONTRACT	NOT IN CONTRACT				
DSPNSR	DISPENSER	GWB	GYPSUM WALLBOARD	NUMBER	NUMBER				
DW	DISHWASHER	GYP	GYPSUM	NOMINAL	NOMINAL				
DO	DOOR OPENING			NTS	NOT TO SCALE				

D7 | GRAPHIC SYMBOLS

N/A

DOOR MARK (101) — DOOR

EXISTING DOOR (101)

SECTION NUMBER (A1 / A-6) — SHEET NUMBER — SECTION

SHEET NOTES: (1) NEW OR DEMO WORK NOTE

FURNITURE TAG (F1) — PARTITION TYPES

DETAIL (DETAIL) (A1 / A-6) — DETAIL NUMBER — SHEET NUMBER

EQUIPMENT TAG [A]

FINISHES: (F#1) FINISH OR CEILING HEIGHT TAG

FIXTURE TAG/ TOILET ACCESSORY (TA-)

COLUMN REFERENCE GRIDS

ROOM: (101) ROOM NAME — ROOM NUMBER

REVISIONS (1)

INTERIOR ELEVATION INDICATOR

A8 | GENERAL NOTES

N/A

1. ALL ANGLED WALLS ARE @ 45° &/OR 135° U.O.N.
2. G.C. TO FIELD VERIFY AND COORDINATE ALL DIMENSIONS WITH MILLWORKER.
3. REPAIR ALL EXISTING DAMAGED AND MISSING CORNER BEADS AS REQUIRED TO LIKE NEW CONDITION.
4. G.C. MUST COORDINATE WITH OWNER FOR INSTALLATION OF ALL OWNER PROVIDED ITEMS.
5. MILLWORKER TO PROVIDE ALL MILLWORK FIXTURES AS SHOWN IN FIXTURE D.C.D. BOOK AND SPECIFICATIONS. MILLWORK IS TO BE PRE-FINISHED AND READY FOR ASSEMBLY IN FIELD. CLOSE COMMUNICATION BETWEEN MILLWORKER AND G.C. IS NECESSARY.
6. GENERAL CONTRACTOR SHALL PROVIDE ADEQUATE FIRE RETARDANT BLOCKING AT SHELVING, HAND RAILS, GRAB BARS, LAVATORIES, MIRRORS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS AND OTHER ACCESSORIES AND FIXTURES AS REQUIRED U.O.N.
7. DIMENSIONS SHOWN ARE TO THE FINISHED FACE OR TO COLUMN CENTER LINE.
8. DOOR JAMBS ARE LOCATED 4" OFF ADJACENT WALL TYP. U.O.N.
9. ANY CONTRACTOR WHOSE WORK REQUIRES PENETRATION OF THE ROOFING SYSTEM SHALL CONTRACT WITH LANDLORD'S ROOFING CONTRACTOR TO FLASH & SEAL SUCH WORK AS TO MAINTAIN ROOF WARRANTY.
10. ALL MATERIALS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS
11. SECURITY CABLE WILL BE PULLED BY OWNER'S SECURITY/DATA VENDOR.
12. CONFIRM EXISTING DIMENSIONS PRIOR TO CONSTRUCTION. IF ANY DISCREPANCIES EXIST BETWEEN DOCUMENTS AND ACTUAL CONDITIONS CONTACT AND NOTIFY DESIGN FORUM PRIOR TO PROCEEDING WITH CONSTRUCTION.
13. G.C. TO VERIFY CONSTRUCTION OF CONCRETE SLAB PRIOR TO CUTTING EXISTING POST TENSIONED SLABS.
14. G.C. TO CHECK FOR WATER OR CONDENSATION DAMAGE ON EXISTING INTERIOR AND EXTERIOR WALLS. G.C. TO MAKE REPAIRS TO ROOF AND FLASHINGS AND RESEAL EXTERIOR WALLS AS REQUIRED FOR A WATERTIGHT CONDITION PRIOR TO NEW CONSTRUCTION.
15. EXTERIOR LIGHTING UNDER SEPERATE CONTRACT.

D12 | FIRE DEPARTMENT NOTES

N/A

1. BUILDING IS NON SPRINKLERED.
2. PROVIDE OCCUPANCY SIGNS CONFORMING TO APPLICABLE BUILDING CODE REQUIREMENTS.
3. PROVIDE ADDITIONAL EXIT SIGNS IN TYPE NUMBER AND LOCATION AS DIRECTED BY THE FIRE DEPARTMENT FIELD INSPECTOR.
4. GENERAL CONTRACTOR SHALL VERIFY, COORDINATE AND OR INSTALL ANY SMOKE DETECTION AND OR FIRE ALARM CONNECTIONS AS REQUIRED PER LANDLORD AND C.O.M.
5. ANY REQUIRED FIRE DAMPER ASSEMBLIES ALL SIZES AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO INSTALLATION.
6. PROVIDE FIRE DAMPER WITH FUSIBLE LINK WHEREVER DUCT WORK PENETRATES FIRE WALL UNLESS OTHERWISE NOTED.
7. ALL REQUIRED PERMITS AND APPROVALS MUST BE OBTAINED FROM THE FIRE DEPARTMENT BEFORE BUILDINGS ARE OCCUPIED.
8. DURING CONSTRUCTION THE GENERAL CONTRACTOR IS TO PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR.
9. CONTACT OPERATING MANAGER REGARDING FIRE ALARM REQUIREMENTS AND INSTALLATION. INSTALLATION AND DEVICES AT TENANT'S EXPENSE. TENANTS SPACE MUST MEET ADA FIRE ALARM REQUIREMENTS.
10. FIRE EXTINGUISHERS SHALL BE LOCATED AS INDICATED ON PLAN.
11. INSTALL APPROVED FIRE EXTINGUISHERS AS PER UNIFORM FIRE CODE STANDARD #10-1 TO BE APPROVED BY FIRE DEPARTMENT.

J13 | DRAWING INDEX

N/A

DWG #	DRAWING TITLE	DATE REVISED & REISSUED
	ARCHITECTURE	
A-1	ARCHITECTURAL DATA SHEET	10.05.01
A-1	DEMOLITION PLAN	04.16.02
A-2	FLOOR & FINISH PLANS	04.16.02
A-3	REFLECTED CEILING PLAN, SECTIONS & DETAILS	10.05.01
A-4	FIXTURE PLACEMENT PLAN	10.05.01
A-5	GRAPHIC PLACEMENT PLAN	10.05.01
A-6	EQUIPMENT PLACEMENT PLAN	10.05.01
A-7	INTERIOR ELEVATIONS	10.05.01
A-8	INTERIOR ELEVATIONS	10.05.01
A-9	SCHEDULES, SECTIONS & DETAILS	10.05.01
A-10	SCHEDULES	10.05.01
A-	DETAILS & SECTIONS	10.05.01
	PLUMBING	
P-	PLUMBING FLOOR PLAN	10.05.01
P-2	PLUMBING DETAILS	10.05.01
	MECHANICAL	
M-	MECHANICAL FLOOR PLAN	10.05.01
M-2	MECHANICAL DETAILS & SCHEDULES	10.05.01
	ENGINEERING	
E-	ELECTRICAL LIGHTING PLAN	10.05.01
E-2	ELECTRICAL POWER PLAN	10.05.01
E-3	ELECTRICAL SIGNAL PLAN	10.05.01
E-4	ELECTRICAL SECURITY PLAN	10.05.01
E-5	ELECTRICAL RISER & PANELBOARDS	10.05.01

D11 | PROJECT TEAM

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PROJECT DIRECTORY

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○ SHEET NOTES

OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY BUILDING

1	PLAN REVISIONS/ISSUANCE	12.14.01
2	PLAN REVISIONS/ISSUANCE	10.01
3	BULLETIN #	10
4	ADDENDUM A	03.20.0
	ISSUED FOR PERMIT	03.29.01
No.	Revisions	Date

design•forum
AA0002482
architects, inc.
[illegible] Paragon Road, *[illegible]* Dayton, OH 45459 Telephone: (937) 439-4400

ARCHITECTURAL DATA SHEET

Drawn	SJA	Project No.	2028.4.01
Checked	PB JS DR	Scale	AS NOTED
Date	10.05.01	Drawing No.	A-1

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PROJECT LOCATION

[illegible]

EXISTING CODES

[illegible]

SOUTH FLORIDA BUILDING CODE (SFBC)
DADE COUNTY EDITION
SFBC - DADE COUNTY EDITION
SFBC - DADE COUNTY EDITION
[illegible]
SFBC - DADE COUNTY EDITION
NFPA 101 - LIFE SAFETY CODE, 1994
FLORIDA ACCESSIBILITY CODE, 1997
FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

OCCUPANCY CLASSIFICATION (CHAPTERS 5 & 12)
SECTION 1201 - GROUP B-2 BUSINESS

TYPE OF CONSTRUCTION (CHAPTERS 17 & 21)
SECTION 2101 -

FIRE PROTECTION SYSTEMS (CHAPTER 38)
[illegible]

MEANS OF EGRESS (NFPA 101)

OCCUPANT LOAD (SECTION 2-1.4)
TOTAL SQ. FT. = [illegible] SF GROSS
GALE = 1248 SQ FT / [illegible] = [illegible] OCCUPANTS
TOTAL OCCUPANT LOAD = [illegible] OCCUPANTS

EXITS REQUIRED (SECTION 2-2.4.3)
TOTAL # EXITS REQ'D = [illegible]
EXITS PROVIDED = [illegible]

EXITWAY CAPACITY (SECTION 5-3.3.1)
EXITWAYS WIDTH PER STORY =
0.3 = 73 PEOPLE = [illegible]
100" PROVIDED
SECTION 5-3.2.4

TABLE A-5-3.1 [illegible]

TABLE A-5-3.1 [illegible]

SECTION 21-2.3.1 [illegible]

EXTERIOR SIGNAGE
UNDER SEPARATE PERMIT

A/C	ARCHITECTURAL	DR	DOOR		NUMBER	OVERALL	SS	STAIN ESS SIMILAR
ADJ	ADJACENT	DRWG(S)	DRAWING(S)		NOT TO SCALE	OVERCOAT	STD	STANDARD
AFF	ABOVE FINISH FLOOR	DWR	DRAWER			OVERFLOW	STL	STEEL
ALT	ALTERNATE					OVERHEAD	STOR	STORAGE
APPROX	APPROXIMATE	E	EAST			OVERSIZE	STRUCT	STRUCTURAL
AL ALUM	ALUMINUM	EA	EACH				SUSP	SUSPENDED
BD	BOARD	EIFS	EXTERIOR INSULATION FINISH SYSTEM			PAINT	SYM	SYMMETRICAL
BLDG	BUILDING	EJ	EXPANSION JOINT			PLASTIC LAMINATE		
BLK	BLOCK	ELEV	ELEVATION			PLYWOOD	T	TEMPERED
BM	BEAM	ELEC	ELECTRICAL			PAIR	TEL	TELEPHONE
BOT	BOTTOM	EQ	EQUAL				TEMP	TEMPORARY
BRD	BOARD	EXH	EXHAUST				THK	THICKNESS
BSMT	BASEMENT	EXIST	EXISTING				TOS	TOP OF STEEL
CAB	CABINET	EXT	EXTERIOR				TOW	TOP OF WALL
CEM	CEMENT						TYP	TYPICAL
CER	CERAMIC	F	FIXTURE					
CLG	CEILING	FA	FIRE ALARM				UNFIN	UNFINISHED
CLR	CLEAR	FD	FLOOR DRAIN				UON	UNLESS OTHERWISE NOTED
CMU	CONCRETE MASONRY UNIT	FDN	FOUNDATION					
COL	COLUMN	FE	FIRE EXTINGUISHER					
CONC	CONCRETE	FEC	FIRE EXTINGUISHER CABINET					
CONST	CONSTRUCTION	FIN	FINISH					
CONT	CONTINUOUS	FLR	FLOOR					
CPT	CARPET	FOC	FACE OF CONCRETE					
CT	CERAMIC TILE	FOF	FACE OF FINISH					
CTR	CENTER	FOM	FACE OF MASONRY					
DBL	DOUBLE	FOS	FACE OF STUD					
DEPT	DEPARTMENT	FPRF	FIREPROOF					
DET	DETAIL	FRP	FIBERGLASS REINFORCED PLASTIC					
DF	DRINKING FOUNTAIN	FRT	FIRE RETARDANT TREATED					
DIA	DIAMETER	FT	FOOT / FEET					
DIM	DIMENSION	FURR	FURRING					
DISP	DISPENSER							
DN	DOWN							

MAT	MATERIAL	PERP	PERPENDICULAR						
MAX	MAXIMUM	PL	PLATE						
MECH	MECHANICAL	PLAM	PLASTIC LAMINATE						
MEMB	MEMBRANE	PLYWD	PLYWOOD						
MFR	MANUFACTURER	PNT	PAINT						
MIN	MINIMUM	PR	PAIR						
MISC	MISCELLANEOUS	PT	PAINT						
MO	MASONRY OPENING	PTD	PAINTED						
MR	MOISTURE RESISTANT	PTN	PARTITION						
MTD	MOUNTED	PVMT	PAVEMENT						
MTL	METAL								
		R	RISER						
N	NORTH	RAD R	RADIUS						
NIC	NOT IN CONTRACT	RD	ROOF DRAIN						
NO	NUMBER	REF	REFERENCE						
NOM	NOMINAL	REFLD	REFLECTED						
NTS	NOT TO SCALE	REINF	REINFORCED						
		REQ'D	REQUIRED						
OA	OVERALL	RM	ROOM						
OC	ON CENTER	RO	ROUGH OPENING						
OD	OUTSIDE DIAMETER								
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED	S	SOUTH						
OFOI	OWNER FURNISHED OWNER INSTALLED	SC	SOLID CORE						
OPNG	OPENING	SCTN	SECTION						
OPP	OPPOSITE	SD	SOAP DISPENSER						
		SECT	SECTION						
		SF	SQUARE FEET						
		SHT	SHEET						
		SIM	SIMILAR						
		SPEC	SPECIFICATION						
		SQ	SQUARE						

DWG #	DRAWING TITLE
	ARCHITECTURE
A-1	ARCHITECTURAL DATA SHEET
AD-1	DEMOLITION PLAN
A-2	FLOOR & FINISH PLANS
A-3	REFLECTED CEILING PLAN SPECIFICATIONS & DETAILS
A-4	FIXTURE PLACEMENT PLAN
A-5	GRAPHIC PLAN - [illegible] PLAN
A-6	EQUIPMENT PLAN, ENLARGED PLAN
A-7	INTERIOR ELEVATIONS
A-8	INTERIOR ELEVATIONS
A-9	SCHEDULES SECTIONS & DETAILS
A-10	SCHEDULES
A-11	DETAILS / SECTIONS
	PLUMBING
P-1	PLUMBING FLOOR PLAN
P-2	PLUMBING DETAILS
	MECHANICAL
M-	MECHANICAL FLOOR PLAN
M-2	MECHANICAL DETAILS & SCHEDULES
	ENGINEERING
E-1	ELECTRICAL LIGHTING PLAN
E-2	ELECTRICAL POWER PLAN
E-3	ELECTRICAL SIGNAL PLAN
E-4	ELECTRICAL SECURITY PLAN
E-5	ELECTRICAL RISER & PANELBOARDS

DATE REVISED & REISSUED
11/20/01
11/9/01
10/30/01
10/23/01
9/28/01
9/28/01
10/23/01
9/28/01
9/28/01
9/28/01
9/28/01
9/28/01
9/28/01
9/28/01
9/28/01
9/28/01
9/28/01
9/28/01

PROJECT
000810

RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

J1 | CODE NOTES

N.A.

| EXISTING BUILDING

[illegible]

J7 | ABBREVIATIONS

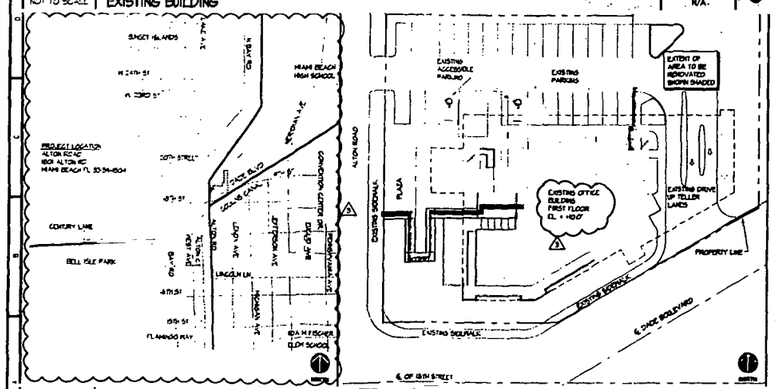
N/A

J13 | DRAWING INDEX

N.A.

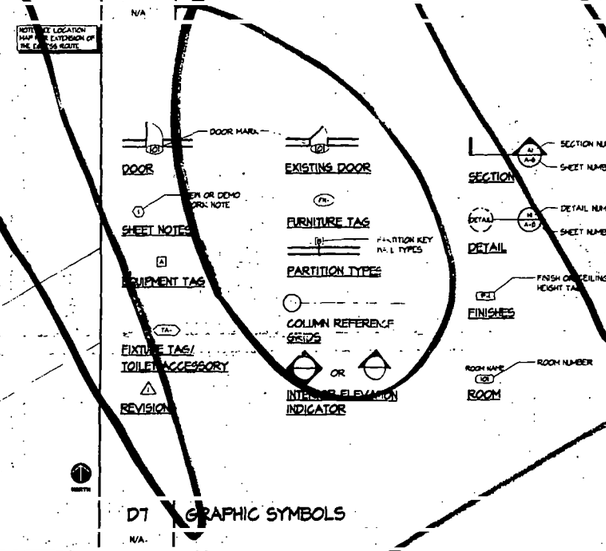
D1 | EGRESS/ ACCESSIBILITY PLAN

NOT TO SCALE | EXISTING BUILDING



D7 | GRAPHIC SYMBOLS

N/A.



D12 | FIRE DEPARTMENT NOTES

N/A

1. BUILDING IS NOT SPRINKLERED
2. PROVIDE OCCUPANCY SIGNS CONFORMING TO APPLICABLE BUILDING CODE REQUIREMENTS.
3. PROVIDE ADDITIONAL EXIT SIGNS IN TYPE, NUMBER AND LOCATION AS DIRECTED BY THE FIRE DEPARTMENT FIELD INSPECTOR
4. GENERAL CONTRACTOR SHALL VERIFY SPRINKLER AND OR INSTALL ANY SPRINKLER AND/OR FIRE ALARM CONNECTORS AS REQUIRED PER LAND USE AND CITY
5. ALL REQUIRED FIRE DAMPER ASSEMBLIES INCLUDING SLEEVES AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO INSTALLATION.
6. PROVIDE FIRE DAMPER WITH FUSIBLE LINK WHERE DUCT PENETRATES FIRE WALL UNLESS OTHERWISE NOTED
7. ALL REQUIRED PERMITS AND APPROVALS MUST BE OBTAINED FROM THE FIRE DEPARTMENT BEFORE WORKS ARE OCCUPIED
8. DURING CONSTRUCTION THE GENERAL CONTRACTOR IS TO PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2A 40 WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR.
9. CONTACT OPERATING MANAGER REGARDING FIRE ALARM REQUIREMENTS AND INSTALLATION. INSTALLATION AND DEVICES AT TENANTS EXPENSE. TENANTS SPACE MUST MEET ADJOINING ALARM REQUIREMENTS
10. FIRE EXTINGUISHERS SHALL BE LOCATED AS INDICATED ON PLAN.
11. INSTALL APPROVED FIRE EXTINGUISHERS AS PER UNIFORM FIRE CODE STANDARDS AND TO BE APPROVED BY FIRE DEPARTMENT.

A1 | VICINITY MAP

NOT TO SCALE

A4 | LOCATION MAP

NOT TO SCALE

A8 | GENERAL NOTES

N/A

1. ALL ANGLED WALLS ARE @ 90° OR 135° U.O.N.
2. G.C. TO FIELD VERIFY AND COORDINATE ALL DIMENSIONS WITH MILLWORKER.
3. REPAIR ALL EXISTING DAMAGES AND, INCLUDING CORNER BEADS, AS REQUIRED TO LIKE NEW CONDITION
4. A/C MUST COORDINATE WITH DRYER FOR INSTALLATION OF ALL OTHER PROVIDED ITEMS.
5. MILLWORKER TO PROVIDE ALL MILLWORK FIXTURES AS SHOWN IN FIXTURE DCO BOOK AND SPECIFICATIONS. MILLWORK IS TO BE PRE-FINISHED AND READY FOR ASSEMBLY IN FIELD. CLOSE COMMUNICATION BETWEEN MILLWORKER AND G.C. IS NECESSARY.
6. GENERAL CONTRACTOR SHALL PROVIDE ADEQUATE FIRE RETARDANT BLOCKING AT SHELVING, HAND RAILS, GRAB BARS, LAVATORIES, MIRRORS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND OTHER ACCESSORIES AND FIXTURES AS REQUIRED U.O.N.
7. DIMENSIONS SHOWN ARE TO THE FINISHED FACE OR TO COLUMN CENTER LINE.
8. DOOR JAMBS ARE LOCATED 4" OFF ADJACENT WALL TYP. U.O.N.
9. ANY CONTRACTOR WHOSE WORK REQUIRES PENETRATION OF THE ROOFING SYSTEM SHALL CONTRACT WITH THE LANDLORD'S ROOFING CONTRACTOR TO FLASH & SEAL SUCH WORK AS TO MAINTAIN ROOF WARRANTY.
10. ALL MATERIALS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS
11. SECURITY CABLE WILL BE PULLED BY OWNER'S SECURITY/DATA VENDOR.
12. CONFIRM EXISTING DIMENSIONS PRIOR TO CONSTRUCTION. IF ANY DISCREPANCIES EXIST BETWEEN DOCUMENTS AND ACTUAL CONDITIONS CONTACT AND NOTIFY DESIGN FORUM PRIOR TO PROCEEDING WITH CONSTRUCTION.
13. G.C. TO VERIFY CONDITION OF CONCRETE SLAB PRIOR TO CUTTING EXISTING POST TENSIONED SLABS.
14. G.C. TO CHECK FOR WATER OR CONDENSATION DAMAGE ON EXISTING INTERIOR AND EXTERIOR WALLS. G.C. TO MAKE REPAIRS TO ROOF AND FLASHINGS AND RESEAL EXTERIOR WALLS AS REQUIRED FOR A WATERTIGHT CONDITION PRIOR TO NEW CONSTRUCTION.
15. EXTERIOR LIGHTING UNDER SEPERATE CONTRACT.

A12 | PROJECT TEAM

N/A

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1	PLAN REVIEW REVISIONS	11/20/01
2	BULLETIN #	11/9/01
3	ADDENDUM A	10/30/01
	ISSUED FOR PERMIT - BID SET	10/23/01
No.	Revisions/Submissions	Date

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AA0002482 architects, inc.
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Drawing Title: ARCHITECTURAL DATA SHEET

Drawn	BJH	Project No	0028"-01
Checked	PS, JS/DR	Scale	AS NOTED
Date	10/09/01	Drawing No	A-1

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PROJECT LOCATION

REFERENCE CODES

MEANS OF EGRESS (NFPA 101)

EXTERIOR SIGNAGE UNDER SEPARATE PERMIT

J1 | CODE NOTES

EXISTING BUILDING

J7 | ABBREVIATIONS

N/A

J13 | DRAWING INDEX

N/A

DWG #	DRAWING TITLE	DATE REVISED & REISSUED
	ARCHITECTURE	
G-1	ARCHITECTURAL DATA SHEET	10/03/01
AD-1	DEMOLITION PLAN	10/03/01
A-2	FLOOR & FINISH PLANS	10/03/01
A-3	REFLECTED CEILING PLAN, SECTIONS & DETAILS	10/03/01
A-4	FIXTURE PLAN & PARTITION PLAN	10/03/01
A-5	GRAPHIC PLACEMENT PLAN	10/03/01
A-6	EQUIPMENT PLACEMENT PLAN	01/03/01
A-7	INTERIOR ELEVATIONS	10/03/01
A-8	INTERIOR ELEVATIONS	10/03/01
A-9	SCHEDULES SECTIONS & DETAILS	01/03/01
A-10	SCHEDULES	01/03/01
A-11	DETAILS & SECTIONS	10/03/01
	PLUMBING	
P-1	PLUMBING FLOOR PLAN	10/03/01
P-2	PLUMBING DETAILS	10/03/01
	MECHANICAL	
M-1	MECHANICAL FLOOR PLAN	10/03/01
M-2	MECHANICAL DETAILS & SCHEDULES	10/03/01
	ENGINEERING	
E-1	ELECTRICAL LIGHTING PLAN	10/03/01
E-2	ELECTRICAL POWER PLAN	10/03/01
E-3	ELECTRICAL SIGNAL PLAN	10/03/01
E-4	ELECTRICAL SECURITY PLAN	10/03/01
E-5	ELECTRICAL RISER & PANELBOARDS	10/03/01

PROJECT OCCASIO
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TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

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Drawing Title: ARCHITECTURAL DATA SHEET
Date: 10/03/01 | Drawing No.: A-1
Project No.: 2026714.01
Drawn: BJH | Check: FB JS/DR | Scale: AS NOTED

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D1 | EGRESS/ ACCESSIBILITY PLAN

NOT TO SCALE | EXISTING BUILDING

D7 | GRAPHIC SYMBOLS

N/A

D12 | FIRE DEPARTMENT NOTES

N/A

A1 | VICINITY MAP

NOT TO SCALE

A4 | LOCATION MAP

NOT TO SCALE

A8 | GENERAL NOTES

N/A

A12 | PROJECT TEAM

N/A

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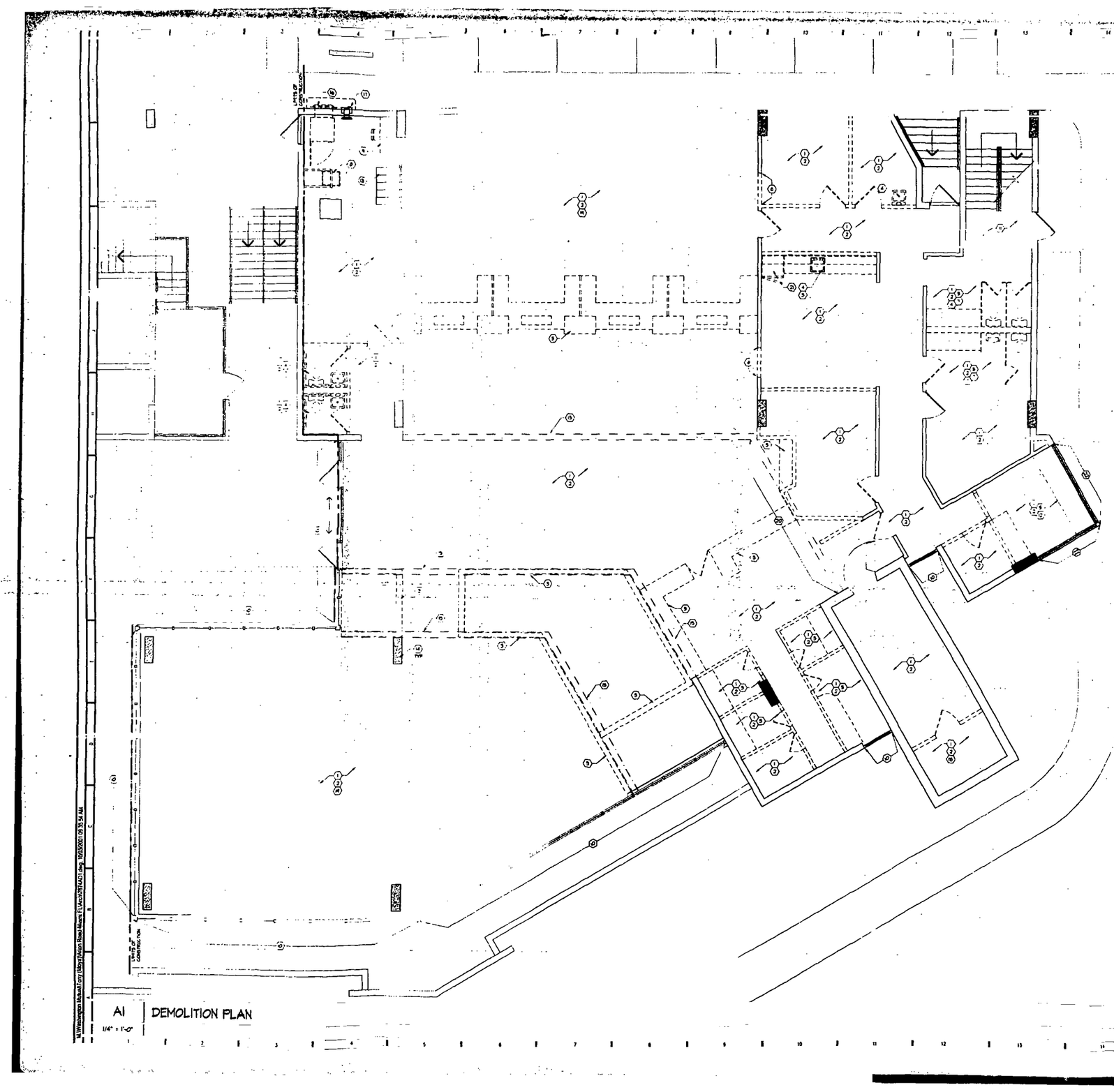

A1 DEMOLITION PLAN
1/4" = 1'-0"

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SHEET NOTES

1 EXISTING TILE AND CARPET FLOORING, TRANSITION STRIPS, BASE, ETC. TO BE REMOVED. PREPARE AREA AS NEEDED TO RECEIVE NEW FINISH
2 EXISTING CEILING TILE, GRID & LIGHTING TO BE REMOVED
3 EXISTING PLANTER BOX / EXISTING POOL TO BE REMOVED IN ITS ENTIRETY INCLUDING EXISTING CONCRETE, WALLS & CERAMIC TILE AND PREPARE AREA AS REQUIRED FOR NEW WORK. CAP & SEAL EXISTING PLUMBING AS NEEDED. REFER TO P-1 FOR PLAN & PLUMBING DWGS FOR ADDITIONAL INFORMATION.
4 EXISTING PLUMBING FIXTURES TO BE REMOVED. SEE PLUMBING DWGS FOR ADDITIONAL INFORMATION.
5 EXISTING MILLWORK AND OR EQUIPMENT TO BE REMOVED AS NEEDED TO RECEIVE NEW WORK.
6 PORTION OF EXISTING WALL TO BE REMOVED TO P.T.E. REFER TO FLOOR PLAN FOR NEW PARTITION LOCATIONS.
7 REMOVE EXISTING TOILET PARTITIONS & ACCESSORIES.
8 EXISTING SERVER RACKS TO BE RELOCATED & RELOCATED COORDINATE W/ OWNER. REFER TO EQUIPMENT PLAN AND ELEC DWGS FOR MORE INFORMATION.
9 EXISTING [illegible] TO BE REMOVED & TURNED OVER TO OWNER.
10 EXISTING STOREFRONT & ENTRY SYSTEM TO REMAIN
NO WORK IN THIS STARE
11 EXISTING DRIVE-UP EQUIPMENT & PNEUMATIC TUBE SYSTEM TO REMAIN.
12 EXISTING STAIR & HANDRAIL TO REMAIN.
13 EXISTING COLUMN TO REMAIN.
14 EXISTING BASE SOFFIT TO REMAIN. REFER TO REFLECTED CEILING PLAN FOR NEW WORK.
15 EXISTING ATM MACHINE TO BE REMOVED.
16 EXISTING NIGHT DEPOSITORY TO REMAIN.
17 EXISTING SECURITY DESK TO BE RELOCATED. SEE EQUIPMENT PLAN FOR ADDITIONAL INFORMATION.
18 REMOVE ALL EXISTING SECURITY CAMERAS. COORDINATE NEW SYSTEM W/ ELECTRICAL DRAWINGS AND OWNERS SECURITY VENDOR.
20 REMOVE EXISTING SOFFIT
21 EXISTING REFRIGERATOR TO BE RELOCATED. COORDINATE W/ OWNER.
22 EXISTING DRIVE-UP TELLER WINDOW TO REMAIN.

GENERAL NOTES

1 ALL REMOVED MATERIAL NOT OTHERWISE DESIGNATED AND ALL DEBRIS BECOMES THE PROPERTY OF THE CONTRACTOR AND SHALL REMOVE IT FROM THE SITE.
2 THE DRAWINGS DO NOT NECESSARILY INDICATE THE FULL EXTENT OF THE WORK REQUIRED TO BE PERFORMED. INSPECT THE EXISTING CONSTRUCTION CAREFULLY TO DETERMINE THE FULL EXTENT OF WORK TO BE PERFORMED AND THE PROBLEMS INVOLVED. NO EXTRA COMPENSATION WILL BE ALLOWED BECAUSE OF FAILURE TO ESTIMATE THE FULL EXTENT OF THE WORK OR FOR ANY CONTINGENCIES IN CONNECTION HEREWITH.
3 DEMOLISH EXISTING CONSTRUCTION ONLY TO THE EXTENT NECESSARY FOR THE PROPER INSTALLATION OF NEW CONSTRUCTION AND JUNCTION WITH EXISTING WORK. TRIM OR CUT BACK FINISHED SURFACES TO STRAIGHT PLANE AND LEVEL LINE AS REQUIRED.
4 CONTRACTOR TO DEMOLISH ALL EXISTING CASEWORK, FIXTURES AND PERIMETER WALL PARTITIONS AND BRANCH WORK.
5 REMOVE ALL PLUMBING LINES WHERE EVER POSSIBLE THAT ARE NOT INTENDED TO BE RE-USED. CUT AND CAP OR PLUG IN A POSITIVE MANNER BEHIND BACK OF FINISHED MATERIAL.
6 G.C. SHALL NOT DEMOLISH ANY LOAD BEARING WALLS OR CONSTRUCTION THAT WILL COMPROMISE THE STRUCTURAL INTEGRITY OF THE EXISTING SPACE. G.C. TO NOTIFY THE ARCHITECT IMMEDIATELY OF ANY STRUCTURAL CONDITIONS DURING CONSTRUCTION.
7 COORDINATE DEMOLITION WITH OWNER'S ABATEMENT CONTRACTOR. PREPARE ALL AFFECTED AREAS AS REQUIRED TO RECEIVE NEW CONSTRUCTION.
8 REMOVE PORTION OF EXISTING CONCRETE SLAB AND GRAVEL FILL FOR NEW CONDUIT RUNS AND JUNCTION BOX. G.C. TO COORDINATE W/ E.C. TO VERIFY EXTENT OF TRENCHING REQUIRED. PATCH SLAB AS REQUIRED. ALTER TO STRUCTURAL FOR ANY SPECIAL PROVISIONS.
9 CAREFULLY REVIEW PLANS AND DETERMINE LINES TO BE REMOVED AND THOSE TO REMAIN ACTIVE OR TO BE REACTIVATED. PROVIDE FOR UNINTERRUPTED SERVICE. INTERRUPTION OF LINES TO REMAIN.
10 REMOVE ALL EXISTING FURNITURE SYSTEMS ETC. & TURN OVER TO OWNER. PREPARE ALL EXISTING WALLS AS REQUIRED TO RECEIVE NEW WORK / FINISH AS SPECIFIED.

LEGEND

- ITEMS TO BE REMOVED
- EXISTING PARTITION TO REMAIN
- EXISTING CEILING ELEMENT TO REMAIN
- CEILING ELEMENTS TO BE REMOVED
- LIMITS OF CONSTRUCTION

No	Revisions/Submissions	Date
	ISSUED FOR PERMIT / BID SET	10/10/01

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Drawing Title: DEMOLITION PLAN

Drawn: BJH | Project No: 2028-7.01
Checked: PB/JS/DR | Scale: AS NOTED
Date: 10/10/01 | Drawing No: AD-1

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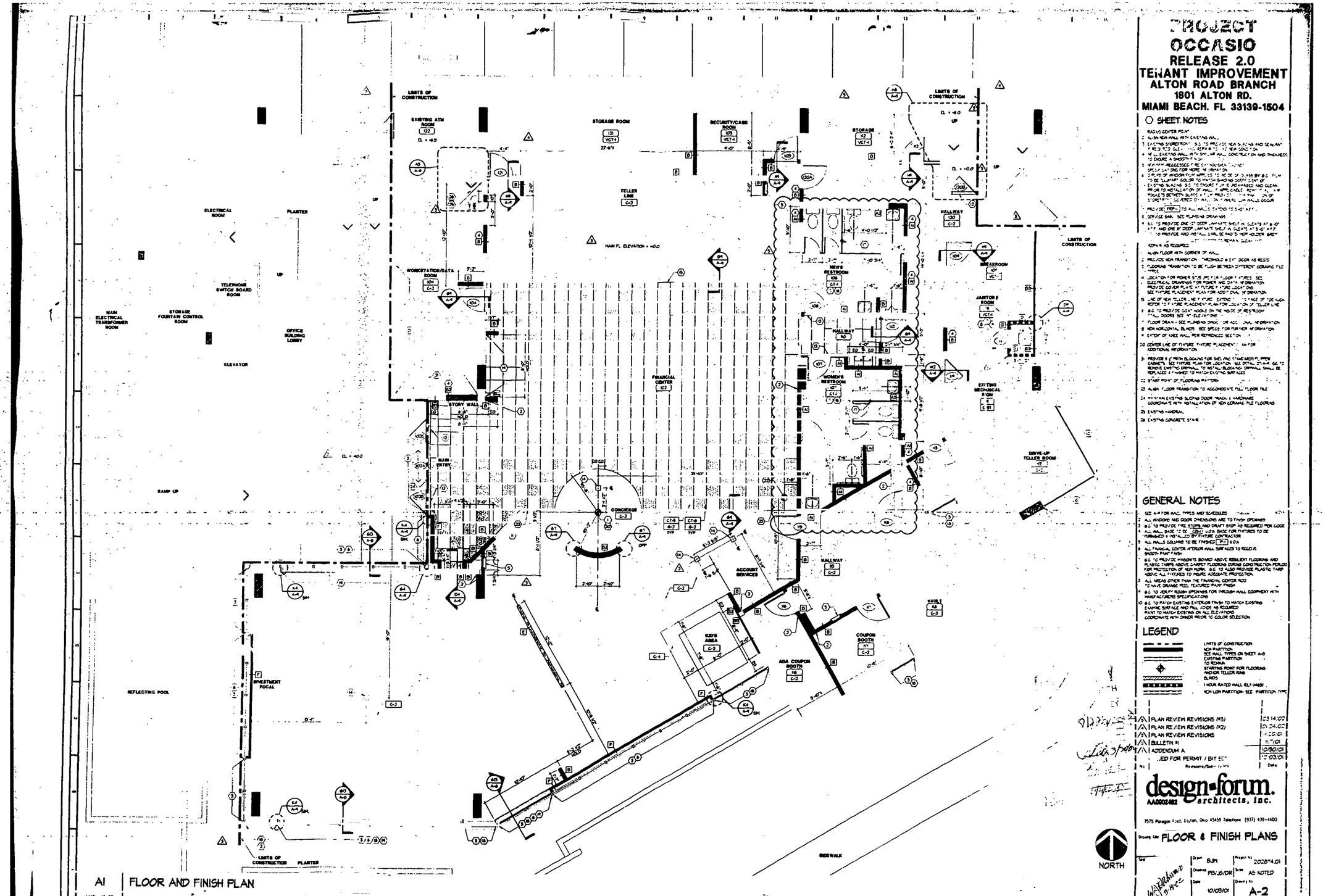

A1 | FLOOR AND FINISH PLAN

1/4" = 1'-0"

PROJECT OCCASIO

RELEASE 2.0 TENANT IMPROVEMENT

ALTON ROAD BRANCH

1801 ALTON RD.

MIAMI BEACH, FL 33139-1504

SHEET NOTES

BASIS CENTER POINT

2 ALIGN NEW WALL WITH EXISTING WALL

3 EXISTING STOREFRONT: S.C. TO PROVIDE NEW FLASHING AND SEALANT AT HEAD, SILL, JAMBS TO BE REMOVED

4 AT ALL EXISTING WALL WITH SPLINE WALL CONSTRUCTION AND THICKNESS, TO ENSURE A SMOOTH FINISH

5 VERIFY RECESSED FIRE EXTINGUISHER CABINET SPECIFICATIONS FOR MORE INFORMATION

6 A PAIR OF ANODIZED ALUMINUM DOORS OF 3'-0" X 7'-0" BY S.C. TO BE TEMPERED GLASS TO MATCH EXISTING STOREFRONT OF EXISTING BUILDING S.C. TO FIGURE OUT IF DEMOLISHED AND GLASS PRIOR TO INSTALLATION OF WALL. INSTALL SMALL SECTION OF WALL, DOOR, AND WINDOWS BETWEEN GLASS AT THE PROJECT

7 PROVIDE [REF] TO ALL WALLS EXTEND TO +9'-0" AFF.

8 SERVICE SINK. SEE PLUMBING DRAWINGS

9 S.C. TO PROVIDE ONE 12" DOOR UNDERCUT SHELF IN CLEAR AT 3'-0" AFF AND ONE 8" DEEP UNDERCUT SHELF IN CLEAR AT 5'-0" AFF

10 TO PROVIDE AND INSTALL CAM LOCKS AND TO MATCH DOOR SPEC

REMAIN AS REQUIRED

ALIGN FLOOR WITH CORNER OF WALL

PROVIDE NEW TRANSITION. THRESHOLD AT EXT. DOOR AS REQD

FLOORING TRANSITION TO BE FLUSH BETWEEN DIFFERENT CERAMIC TILE TYPES

LOCATION FOR POWER POLE FOR FLOOR FIXTURES. SEE ELECTRICAL DRAWINGS FOR POWER AND DATA INFORMATION PROVIDE COVER PLATE AT FIXTURE LOCATIONS SEE FIXTURE PLACEMENT PLAN FOR EXACT LOCATION

NEW TELLER LINE. NEW FIXTURE EXTEND TOP SURFACE OF SIDE WALL REFER TO FIXTURE PLACEMENT PLAN FOR EXACT LOCATION OF TELLER LINE

S.C. TO PROVIDE DOOR HARDWARE ON THE INSIDE OF RESTROOM FINAL DOORS SEE 'P' ELEVATIONS

FLOOR DRAIN - SEE PLUMBING DWGS. FOR ADDITIONAL INFORMATION

NEW HORIZONTAL BLINDS. SEE SPEC FOR FINISH INFORMATION

EXTENT OF KNEE WALL. REFER TO REFERENCED SECTION

CENTER LINE OF FIXTURE. FIXTURE PLACEMENT PLAN FOR ADDITIONAL INFORMATION

PROVIDE 5/8" PLYWOOD BLOCKING FOR SHELVING AND SUPPLIED BY OTHER CABINETS. SEE FIXTURE PLAN FOR LOCATION. SEE DETAIL 5/A4.4. S.C. TO REMOVE EXISTING DRYWALL TO INSTALL BLOCKING. DRYWALL SHALL BE REPLACED AT HARNED TO MATCH EXISTING SURFACES

START POINT OF FLOORING PATTERN

ALIGN FLOOR TRANSITION TO ACCOMODATE FULL FLOOR TILE

VERIFY EXISTING SLIDING DOOR TRACK / HARDWARE COORDINATE WITH INSTALLATION OF NEW CERAMIC TILE FLOORING

EXISTING HANDRAIL

EXISTING CONCRETE STAIR

GENERAL NOTES

1 SEE A-4 FOR WALL TYPES AND SCHEDULES

2 ALL WINDOWS AND DOOR DIMENSIONS ARE TO FINISH OPENINGS

3 S.C. TO PROVIDE TYPE, SIZING, AND DRAFT STOP AS REQUIRED PER CODE

4 ALL WALL BASE 12 OC (CM) VCT BASE FOR FIXTURES TO BE FURNISHED & INSTALLED BY FIXTURE CONTRACTOR

5 ALL WALLS GOLDING TO BE FINISHED PT-1 W.O.A

6 ALL FINANCIAL CENTER INTERIOR WALL SURFACES TO RECEIVE SMOOTH PAINT FINISH

7 S.C. TO PROVIDE MASONITE BOARD ABOVE RESILIENT FLOORING AND PLASTIC TARPS ABOVE CARPET FLOORING DURING CONSTRUCTION PERIOD FOR PROTECTION OF NON WORK. S.C. TO ALSO PROVIDE PLASTIC TARP ABOVE ALL FIXTURES TO INSURE ADEQUATE PROTECTION

8 ALL AREAS OTHER THAN THE FINANCIAL CENTER ROD 12" W.H. GRADE #2 TEXTURED PAINT FINISH

9 S.C. TO VERIFY ROUGH OPENINGS FOR THROUGH WALL EQUIPMENT WITH MANUFACTURERS SPECIFICATIONS

10 S.C. TO PATCH EXISTING EXTERIOR FINISH TO MATCH EXISTING EXAMINE SURFACE AND FILL VOIDS AS REQUIRED PAINT TO MATCH EXISTING ON ALL ELEVATIONS COORDINATE WITH OWNER PRIOR TO COLOR SELECTION

LEGEND

LIMITS OF CONSTRUCTION
NEW PARTITION SEE WALL TYPES ON SHEET A-9
EXISTING PARTITION TO REMAIN
STARTING POINT FOR FLOORING AND/OR TELLER RING
BLINDS
1 HOUR RATED WALL ELF 0465
NON LOAD PARTITION- SEE PARTITION TYPE

No	Revisions/Submissions	Date
1/A	PLAN REVIEW REVISIONS (#3)	03.14.02
1/A	PLAN REVIEW REVISIONS (#2)	01.24.02
1/A	PLAN REVIEW REVISIONS	11.20.01
1/A	BULLETIN #1	11.7.01
1/A	ADDENDUM A	10/30/01
1/A	...IED FOR PERMIT / BID SET	10.03.01

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NORTH

Drawing title: FLOOR & FINISH PLANS

Drawn	BJM	Project No	2002-4.01
Checked	PB/JS/DR	Scale	AS NOTED
Date	10/03/01	Drawing No	A-2

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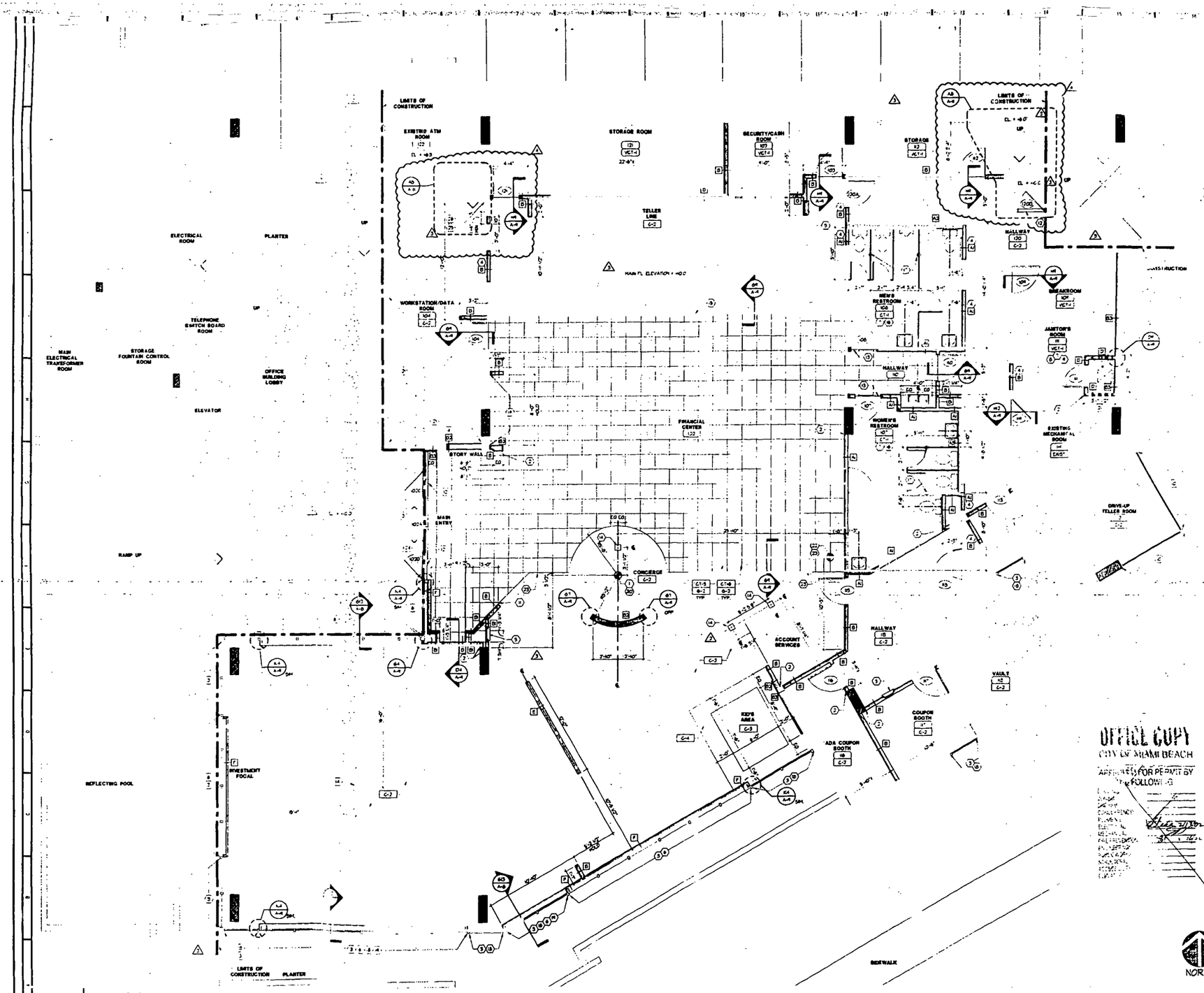

A1 | FLOOR AND FINISH PLAN

1/4" = 1'-0"

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CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY
THE FOLLOWING

NORTH

PLANSET
CCCASTO

RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

SHEET NOTES

GENERAL NOTES

SEE A-4 FOR WALL TYPES AND SCHEDULES
2 ALL DOORS AND DOOR OPENINGS ARE TO 7 INCH OPENINGS
3 B.C. TO PROVIDE FIRE STOPS AND DRAFT STOP AS REQUIRED PER CODE
4 ALL WALL BASE TO BE [illegible] INCH BASE FOR FIXTURES TO BE FURNISHED & INSTALLED BY FIXTURE CONTRACTOR
5 ALL WALLS COLUMNS TO BE FINISHED [illegible] INCH
6 ALL FINANCIAL CENTER INTERIOR WALL SURFACES TO RECEIVE SMOOTH PAINT FINISH
7 B.C. TO PROVIDE MASONITE BOARD ABOVE RESILIENT FLOORING AND PLASTIC TARPS ABOVE CARPET FLOORING DURING CONSTRUCTION PERIOD FOR PROTECTION OF NEW WORK. B.C. TO ALSO PROVIDE PLASTIC TARP ABOVE ALL FIXTURES TO INSURE ADEQUATE PROTECTION
8 ALL MEDIA OTHER THAN THE FINANCIAL CENTER TO BE WHITE ORANGE PEEL TEXTURED PAINT FINISH
9 B.C. TO VERIFY ROUGH OPENINGS FOR THROUGH WALL EQUIPMENT WITH MANUFACTURERS SPECIFICATIONS
10 B.C. TO PATCH EXISTING EXTERIOR FINISH TO MATCH EXISTING EXAMPLE SURFACE AND FILL VOIDS AS REQUIRED PAINT TO MATCH EXISTING ON ALL ELEVATIONS COORDINATE WITH OWNER PRIOR TO COLOR SELECTION

LEGEND

- LIMITS OF CONSTRUCTION
- NEW PARTITION SEE WALL TYPES ON SHEET A-8
- EXISTING PARTITION TO REMAIN
- STARTING POINT FOR FLOORING AND OR TELLER RAIL BLINDS
- 1 HOUR RATED WALL ALL WALLS
- NON LOAD PARTITION SEE PARTITION TYPE

1	PLAN REVIEW REVISIONS (#2)	01.24.02
1	PLAN REVIEW REVISIONS	11.20.01
1	BULLETIN #1	11.7.01
1	ADDENDUM A	0.30.01
	ISSUED FOR PERMIT / BIT SET	10.03.01
No.	Revisions/Submissions	Date

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Drawing Title: FLOOR & FINISH PLANS

Drawn	BJH	Project No	2028.4.01
Checked	PE JS DR	Scale	AS NOTED
Date	10.03.01	Drawing No	A-2

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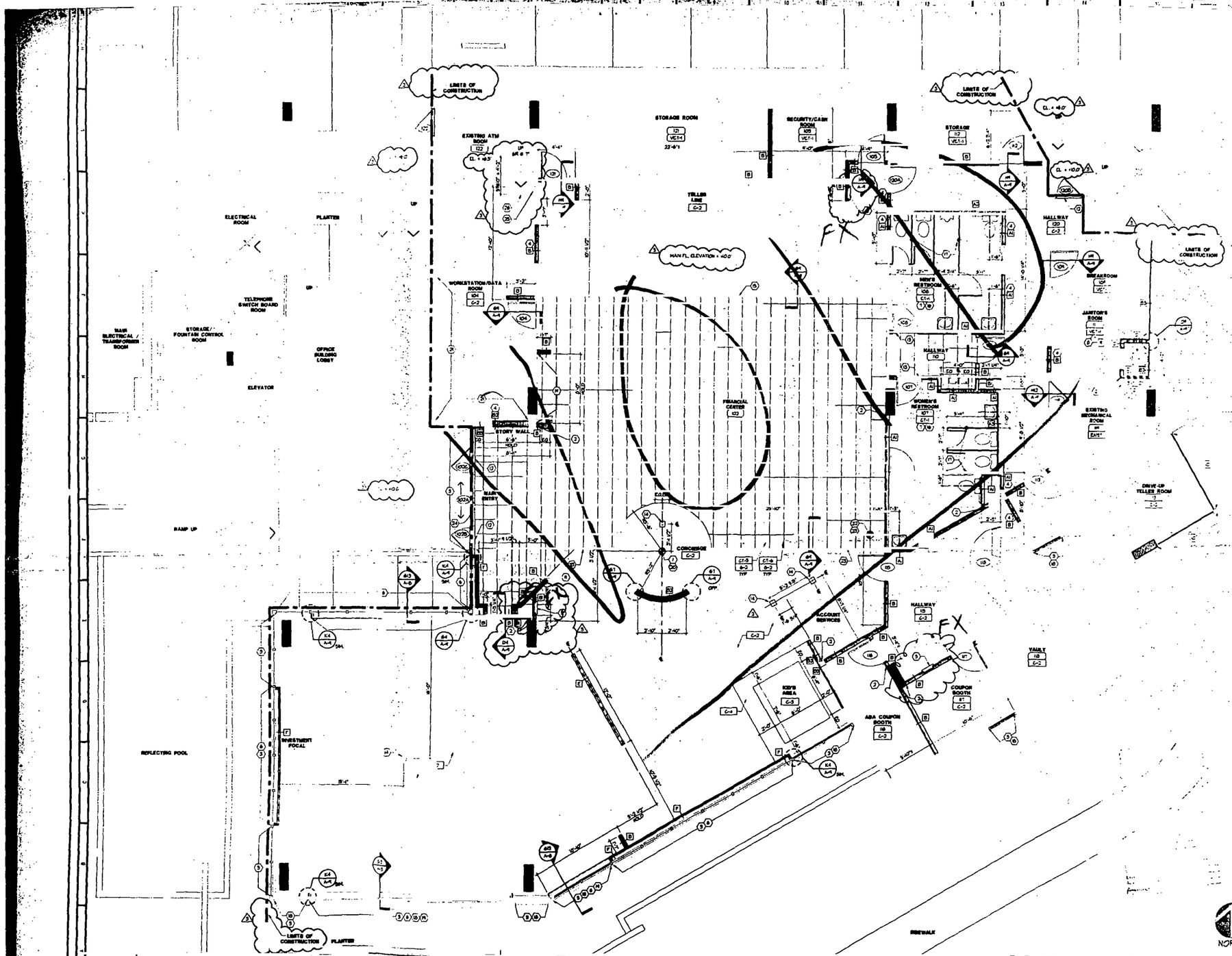

A1 | FLOOR AND FINISH PLAN

1/4" = 1'-0"

PROJECT DESCRIPTION

RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

1. RADIUS CENTER POINT
2. N. ON NEW WALL WITH EXISTING WALL
3. EXISTING STOREFRONT: SC TO PREPARE NEW GLAZING AND SEALANT AS REQUIRED TO MATCH REMAINING EXISTING CONDITION
4. [illegible] EXISTING WALL WITH NEW GYP. BD. WALL CONSTRUCTION AND THICKNESS TO ENSURE A SMOOTH FINISH
5. NEW DOOR AND FRAME TO MATCH EXISTING DOOR AND FRAME - SEE SPECIFICATIONS FOR MORE INFORMATION
6. 2 STEPS UP AND DOWN TO 1 STEP UP AND DOWN BY S.C. FOR [illegible] AND CLEAN PRIOR TO INSTALLATION OF WALL. IF ANY CABLE REMOVE ALL AIR POCKETS BETWEEN SLABS & FLR PROOF CONT. IN PARTITION OF STOREFRONT AS DIRECTED BY ARCH. ONLY WHERE NON WALLS occur.
7. PROVIDE NEW [illegible] TO ALL WALL EXPOSED TO SUN AT EXT.
8. SEE FOR SINK. SEE PLUMBING DRAWINGS
9. S.C. TO PROVIDE ONE (1) DOOR JAMB AT TRACK IN CLEAR AT 6'-0" [illegible] CLEAR AT 5'-10" AFF. MIN. SC TO VERIFY HOR. HOLDER DEPTH
10. EXISTING DRIVE-UP TELLER WINDOW TO REMAIN CLEAN AND REPAIR AS REQUIRED
11. ALIGN FLOOR WITH CORNER OF WALL
12. PROVIDE NEW TRANSITION STRIPS AT EXT. DOOR AS REQ'D
13. FLOORING TRANSITION TO BE FLUSH BETWEEN DIFFERENT CERAMIC TILE TYPES
14. LOCATION FOR POWER STRIP FOR FLOOR FIXTURES - SEE ELECTRICAL DRAWINGS FOR POWER AND DATA INFORMATION. PROVIDE [illegible] SEE FLOOR PLAN FOR LOCATION
15. LINE OF NEW TELLER LINE FIXTURE. EXTEND TILE TO FACE OF TOE KICK BEFORE TOP FIXTURE. SEE FLOOR PLAN FOR LOCATION OF TELLER LINE
16. S.C. TO PROVIDE SOLID WOOD BLOCKING AT TOP OF ALL RESTROOM STALL DOORS. SEE W. ELEVATIONS
17. FLOOR DRAIN - SEE PLUMBING DWGS FOR ADDITIONAL INFORMATION
18. NEW HORIZONTAL BLINDS - SEE SPECS FOR FURTHER INFORMATION
19. EXTENT OF NEW WALL PER REFLECTED SOFFIT
20. CENTER LINE OF FIXTURE. FIXTURE PLACEMENT PLAN FOR ADDITIONAL INFORMATION
21. PROVIDE 5/8" FIRE RATED GYPSUM BOARD FOR SHELVING STANDARDS. UPPER CABINETS - SEE FIXTURE PLAN FOR LOCATION. SEE DETAIL 2/A-4. SC TO REMOVE EXISTING DRYWALL TO INSTALL BLOCKING. DRYWALL SHALL BE REPLACED & FINISHED TO MATCH EXISTING SURFACES
22. START POINT OF FLOORING PATTERN
23. ALIGN FLOOR TRANSITION TO ACCOMODATE FULL FLOOR TILE
24. MAINTAIN EXISTING SLIDING DOOR TRACK & HARDWARE. COORDINATE WITH INSTALLATION OF NEW CERAMIC TILE FLOORING
25. EXISTING HANDRAIL
26. EXISTING CONCRETE STAIR

GENERAL NOTES

1. SEE A-4 FOR WALL TYPES AND SCHEDULES
2. ALL WINDOWS AND DOOR DIMENSIONS ARE TO FINISH OPENINGS
3. S.C. TO PROVIDE FIRE STOPS AND DRAFT STOP AS REQUIRED PER CODE
4. ALL WALL BASE TO BE [illegible] VICB BASE FOR FIXTURES TO BE FURNISHED & INSTALLED BY FIXTURE CONTRACTOR
5. ALL WALLS CEILINGS TO BE FINISHED PAINT U.O.N.
6. ALL FINANCIAL CENTER INTERIOR WALL SURFACES TO RECEIVE SMOOTH PAINT FINISH
7. S.C. TO PROVIDE MASONITE BOARD ABOVE RESILIENT FLOORING AND PLASTIC TARPS ABOVE CARPET FLOORING DURING CONSTRUCTION PERIOD FOR PROTECTION OF NEW WORK. S.C. TO ALSO PROVIDE PLASTIC TARP ABOVE ALL FIXTURES TO INSURE ADEQUATE PROTECTION
8. ALL AREAS OTHER THAN THE FINANCIAL CENTER NOT TO HAVE DRAINAGE REQ. TO EXPOSED PAINT FINISH
9. S.C. TO VERIFY ROUGH OPENINGS FOR THROUGH WALL EQUIPMENT WITH MANUFACTURERS SPECIFICATIONS
10. S.C. TO MATCH EXISTING EXTERIOR FINISH TO MATCH EXISTING EXAMINE SURFACE AND PATCH, REPAIRS AS REQUIRED PAINT TO MATCH EXISTING ON ALL ELEVATIONS COORDINATE WITH OWNER PRIOR TO COLOR SELECTION

LEGEND

- LIMITS OF CONSTRUCTION
- NEW PARTITION SEE WALL TYPES ON SHEET A-9
- EXISTING PARTITION TO REMAIN
- STARTING POINT FOR FLOORING AND OR TELLER RUG
- BL 109
- 1 HOUR RATED WALL SEE SHEET
- NON LOAD PARTITION SEE PARTITION TYPES

No.	Revisions/Submissions	Date
3	PLAN REVISION REVISIONS	11/20/01
2	BULLETIN #1	11/7/01
1	ADDENDUM A	10/30/01
	ISSUED FOR PERMIT / BID SET	10/03/01

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Drawing Title: FLOOR & FINISH PLANS

Drawn: BJH | Project No.: 202874.01
Checked: PB/JS/DR | Scale: AS NOTED
Date: 10/03/01 | Drawing No.: A-2

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1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

SHEET NOTES

1 RADIUS CORNER TYP.
2 NEW NON-RATED PARTITION WALL
3 EXISTING STRUCTURE: B.C. TO PROVIDE NEW BRACING AND DEFLECTION IF REQUIRED CLEAN AND REPAIR TO LIKE NEW CONDITION
4 INFILL EXISTING WALL WITH SIMILAR WALL CONSTRUCTION AND THICKNESS TO ENSURE A SMOOTH FINISH
5 NON-BEARING, NON-RATED FIRE RETARDANT STUD WALL - SEE SPECIFICATIONS FOR MORE INFORMATION
6 3 PLYS OF GYPSUM BOARD APPLIED TO INSIDE OF BLADES BY B.C. FILM TO BE A PLANT COLOR TO MATCH EXISTING COLOR OF EXISTING BLADES
7 EXISTING DOOR TO BE REMOVED AND STORED FOR FUTURE USE IF APPLICABLE. REMOVE ALL AIR PACKAGES BETWEEN BLADES AND PROVIDE FILM & PARTITION TO STOREFRONT AS REQUIRED BY HVAC ONLY WHERE LOW WALLS OCCUR
8 PROVIDE [FRP-1] TO ALL WALLS EXTEND TO 8'-0" A.F.F.
9 SOFFIT SEE SHEET A-3 FOR REFLECTED CEILING PLAN
10 B.C. TO PROVIDE ONE 2'-0" DEEP LAMINATE SHELF W/ CLEATS AT 6'-0" A.F.F. AND ONE 8" DEEP LAMINATE SHELF W/ CLEATS AT 5'-0" A.F.F. B.C. TO PROVIDE AND INSTALL CANVAS TARPS FOR PROTECTION OF SOFFIT
11 EXISTING TILE TO REMAIN. CLEAN AND REPAIR AS REQUIRED
12 ALIGN FLOOR WITH CORNER OF WALL
13 PROVIDE NEW TRANSITION - THRESHOLD & EXT. DOOR AS REQ'D
14 FLOORING TRANSITION TO BE FLUSH BETWEEN DIFFERENT FLOORING MATERIALS
15 LOCATION FOR POWER STRIPS FOR FLOOR FIXTURES. SEE ELECTRICAL DRAWINGS FOR REFLECTED CEILING DATA INFORMATION. PROVIDE COVER PLATE AT FIXTURE LOCATIONS. SEE SHEET A-2 FOR PLACEMENT PLAN FOR ADDITIONAL INFORMATION
16 LINE OF TELLER LINE FIXTURE. EXTEND 1'-0" PAST LAST TELLER STATION. REFER TO FIXTURE PLACEMENT PLAN FOR LOCATION OF TELLER LINE
17 B.C. TO PROVIDE SHELF HOOKS ON THE INSIDE OF RESTROOM STALLS. SEE SHEET A2.1/A1.1 FOR DETAIL
18 FLOOR DRAIN - SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION
19 NON-HORIZONTAL BLINDS. SEE SPECIFICATIONS FOR FURTHER INFORMATION
20 EXTENT OF SHEER WALL FOR REFLECTED CEILING PLAN
21 CENTER LINE OF FIXTURE. SEE FIXTURE PLACEMENT PLAN FOR ADDITIONAL INFORMATION
22 PROVIDE 3 5/8" FRP-1 BLOCKING FOR SHELVING STANDARDS/UPPER CABINETS. SEE FIXTURE PLAN FOR LOCATION. SEE DETAIL 8/A-6 & 9/A-6
23 REMOVE EXISTING CARPET TILE AND INSTALL FLOORING. CARPET SHALL BE REPLACED & PIECED TO MATCH EXISTING SURFACES
24 START POINT OF FLOORING PATTERN
25 ALIGN FLOOR TRANSITION TO ACCOMODATE FULL FLOOR TILE
26 MAINTAIN EXISTING SLIDING DOOR TRACK & HARDWARE. COORDINATE WITH INSTALLATION OF NEW CERAMIC TILE FLOORING

GENERAL NOTES

1. SEE A-6 FOR WALL TYPES AND SCHEDULES
2. ALL WINDOWS AND DOOR DIMENSIONS ARE TO FINISH OPENINGS
3. B.C. TO PROVIDE FIRE STOPS AND DRAFT STOP AS REQUIRED PER CODE
4. ALL WALL BASE TO BE [CPT] U.O.N. BASE FOR FIXTURES TO BE FURNISHED & INSTALLED BY FIXTURE CONTRACTOR
5. ALL WALLS COLLIDING TO BE FINISHED [PT] U.O.N.
6. ALL FINANCIAL CENTER INTERIOR WALL SURFACES TO RECEIVE SMOOTH PAINT FINISH
7. B.C. TO PROVIDE MASONITE BOARD ABOVE RESILIENT FLOORING AND PLASTIC TARPS ABOVE CARPET FLOORING DURING CONSTRUCTION PERIOD FOR PROTECTION OF NEW WORK. B.C. TO ALSO PROVIDE PLASTIC TARP ABOVE ALL FIXTURES TO ENSURE ADEQUATE PROTECTION
8. ALL AREAS OTHER THAN THE FINANCIAL CENTER TO HAVE ORANGE PEEL TEXTURED PAINT FINISH
9. B.C. TO VERIFY ROUGH OPENINGS FOR THROUGH WALL EQUIPMENT WITH MANUFACTURERS SPECIFICATIONS
10. B.C. TO PATCH EXISTING EXTERIOR FINISH TO MATCH EXISTING. EXAMINE SURFACE AND FILL HOLES AS REQUIRED PAINT TO MATCH EXISTING ON ALL ELEVATIONS. COORDINATE WITH OWNER PRIOR TO COLOR SELECTION

LEGEND

- LIMITS OF CONSTRUCTION
- NEW PARTITION SEE WALL TYPES ON SHEET A-6
- EXISTING PARTITION TO REMAIN
- STARTING POINT FOR FLOORING AND/OR TELLER LINE
- ELEVATION
- 1 HOUR RATED WALL ELEVATION
- NEW NON PARTITION- SEE PARTITION TYPE

CITY APPROVAL BY

ISSUED FOR PERMIT / BID — 10/03/01

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Drawing title: FLOOR & FINISH PLANS

Drawn: BJH | Project No.: 2020/14.01
Checked: PB/JG/DR | Scale: AS NOTED
Date: 10/03/01 | Drawing No.: A-2

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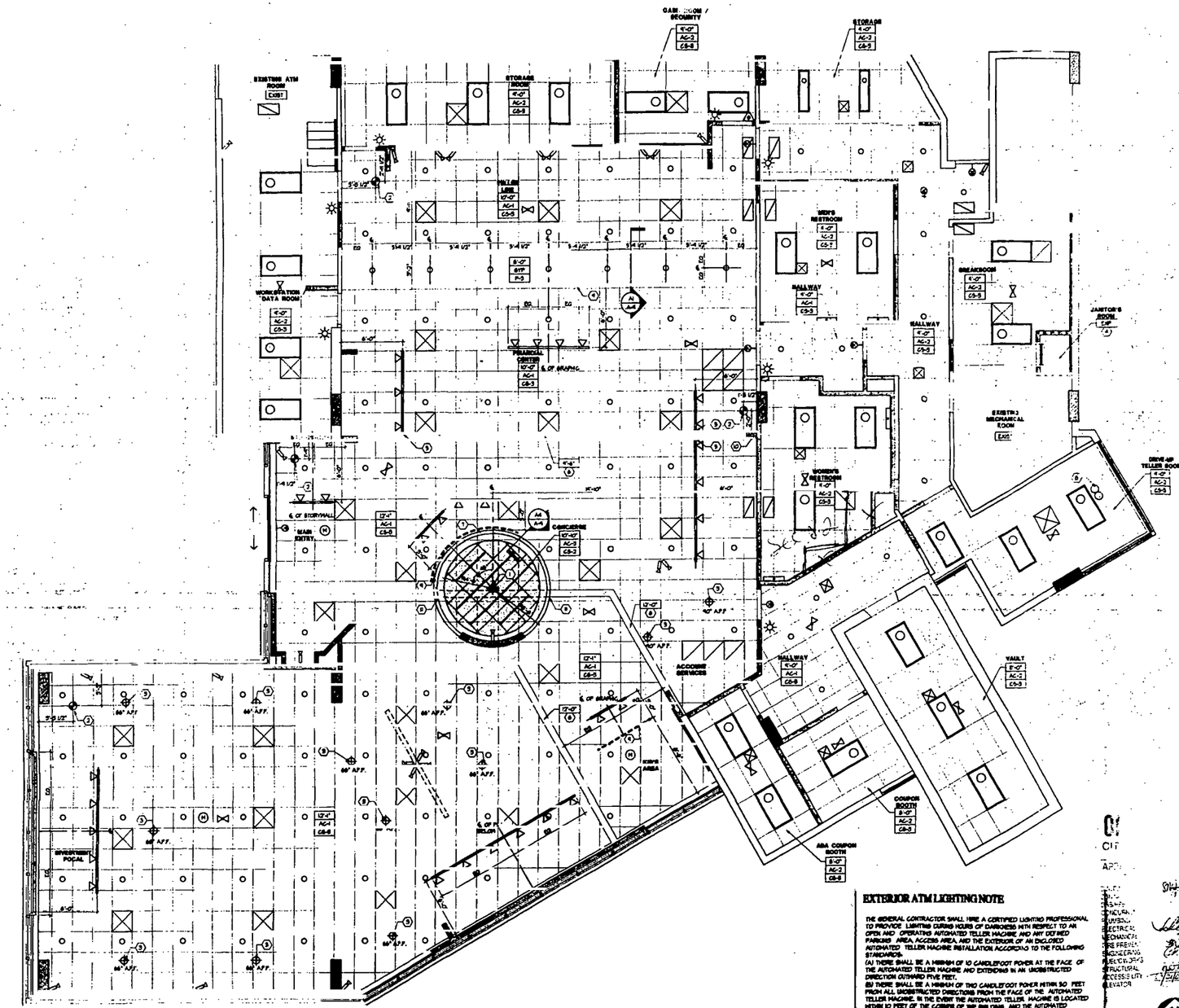
A1 FLOOR AND FINISH PLAN
1/4" = 1'-0"

NORTH



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SHEET NOTES

1. CENTER POINT OF SOFFIT 8 IN§. ALIGN WITH CENTER POINT OF FLOORING & FIXTURE BELOW. SEE SHEET A-2 FOR MORE INFORMATION
2. STARTING POINT OF CEILING BKD.
3. ALIGN LIGHT FIXTURE IN CENTER OF FIXTURE BELOW.
4. SEE FOR SPECIFIC STRUCTURE DETAIL
5. ALIGN LIGHT FIXTURE WITH EDGE OF BKD SOFFIT
6. EXISTING BKD BULKHEAD
7. FOAM BAND MOUNTED FLUSH TO CEILING PER MANUFACTURER'S SPECIFICATION. ALL LAMPS TO BE CONCEALED. CONSULT WITH ALL ADDRESS PER MANUFACTURER'S SPECIFICATION
8. PNEUMATIC TUBE SYSTEM PENETRATION THROUGH CEILING. SEE EQUIPMENT PLAN FOR ADDITIONAL INFORMATION
9. GRAPHIC LOCATION - FOR REFERENCE ONLY. SEE GRAPHIC PLAN FOR ADDITIONAL INFORMATION
10. FILL TO MATCH EXISTING ADJACENT CONDITION. PAINT TO MATCH SOFFIT AS REQUIRE.
11. NOTCH LAMINATE BAND AROUND BEAM SOFFIT. PROVIDE SEALANT AROUND NOTCH

GENERAL NOTES

1. RE-USE LIGHTING FIXTURES WHERE POSSIBLE. CLEAN AND RELAMP BEFORE INSTALLATION.
2. EXISTING HVAC TO REMAIN. CLEAN AND ADJUST EXISTING DIFFUSERS TO ACCOMMODATE NEW CEILING.
3. ALL SOFFITS AND BKD CEILING TO BE PAINTED P-3 U.O.N.

LIGHTING LEGEND

- WALL MOUNTED STRIP FLUORESCENT LIGHT FIXTURE WITH LENS
- EXIT SIGN - LOCATE CENTRALLY OVER DOORS
- EXIT SIGN (DIRECTIONAL)
- PENDANT LIGHT FIXTURE - ALIGN IN CENTER OF FIXTURE BELOW SEE ELECTRICAL DRAWINGS FOR MOUNTING HEIGHTS
- FLUORESCENT STRIP LIGHT FIXTURE - ABOVE TRANSLUCENT CEILING
- 2x4 FLUORESCENT LIGHT FIXTURE - SEE DTL A-3 FOR MOUNTING DETAIL
- 1x4 FLUORESCENT LIGHT FIXTURE - SEE DTL A-3 FOR MOUNTING DETAIL
- AMBIENT DOWNLIGHT
- TRACK LIGHT MOUNTED TO BOTTOM OF CEILING SEE ELECTRICAL DRAWINGS FOR MOUNTING HEIGHTS
- SECURITY CAMERA - MOUNTING HEIGHT AND EXACT PLACEMENT TO BE VERIFIED IN FIELD BY OWNER
- MOTION DETECTOR - MOUNTING HEIGHT AND EXACT PLACEMENT TO BE VERIFIED IN FIELD BY OWNER
- SECURITY WARNING LIGHT - MOUNT 80" A.F.F. AND ALIGNED WITH THE LIGHT SWITCH WHERE APPLICABLE
- EXHAUST GRILLE
- SUPPLY DIFFUSER
- RETURN GRILLE
- EMERGENCY LIGHTING MOUNT TO CEILING
- BACKGROUND MUSIC SPEAKER. G.C. TO COORDINATE EXACT LOCATION WITH MANUFACTURER.
- 24 X 24 TRANSLUCENT CEILING INSTALL AT 45° TO MAIN CEILING GRID
- NOM 24 X 24 ACOUSTICAL CEILING
- NOM 24 X 48 ACOUSTICAL CEILING

EXTERIOR ATM LIGHTING NOTE

THE GENERAL CONTRACTOR SHALL HIRE A CERTIFIED LIGHTING PROFESSIONAL TO PROVIDE LIGHTING DURING HOURS OF DARKNESS WITH RESPECT TO AN OPEN AND OPERATING AUTOMATED TELLER MACHINE AND ANY DEFINED PARKING AREA, ACCESS AREA AND THE EXTERIOR OF AN ENCLOSED AUTOMATED TELLER MACHINE INSTALLATION ACCORDING TO THE FOLLOWING STANDARDS:

(A) THERE SHALL BE A MINIMUM OF 10 CANDLEFOOT POWER AT THE FACE OF THE AUTOMATED TELLER MACHINE AND EXTENDING IN AN UNOBSTRUCTED DIRECTION OUTWARD FIVE FEET.

(B) THERE SHALL BE A MINIMUM OF TWO CANDLEFOOT POWER WITHIN 30 FEET FROM ALL UNOBSTRUCTED DIRECTIONS FROM THE FACE OF THE AUTOMATED TELLER MACHINE. IN THE EVENT THE AUTOMATED TELLER MACHINE IS LOCATED WITHIN 10 FEET OF THE CORNER OF THE BUILDING AND THE AUTOMATED TELLER MACHINE IS GENERALLY ACCESSIBLE FROM THE ADJACENT SIDE, THERE SHALL BE MINIMUM OF TWO CANDLEFOOT POWER ALONG THE FIRST 40 UNOBSTRUCTED FEET OF THE ADJACENT SIDE OF THE BUILDING.

(C) THERE SHALL BE A MINIMUM OF TWO CANDLEFOOT POWER IN THAT PORTION OF THE DEFINED PARKING AREA WITHIN 60 FEET OF THE AUTOMATED TELLER MACHINE.

ISSUED FOR PERMIT / B.T. SET — 10/05/01

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NORTH

Drawing Title: REFLECTED CEILING PLAN, SECTIONS & DETAILS

Scale: 1/4" = 1'-0" | Drawn: BJR | Project No.: 2028.14.01 | Checked: PB/JS/DR | Date: AS NOTED | Date: 10/05/01 | Drawing No.: A-3

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A1 | REFLECTED CEILING PLAN
1/4" = 1'-0" | FIRST FLOOR

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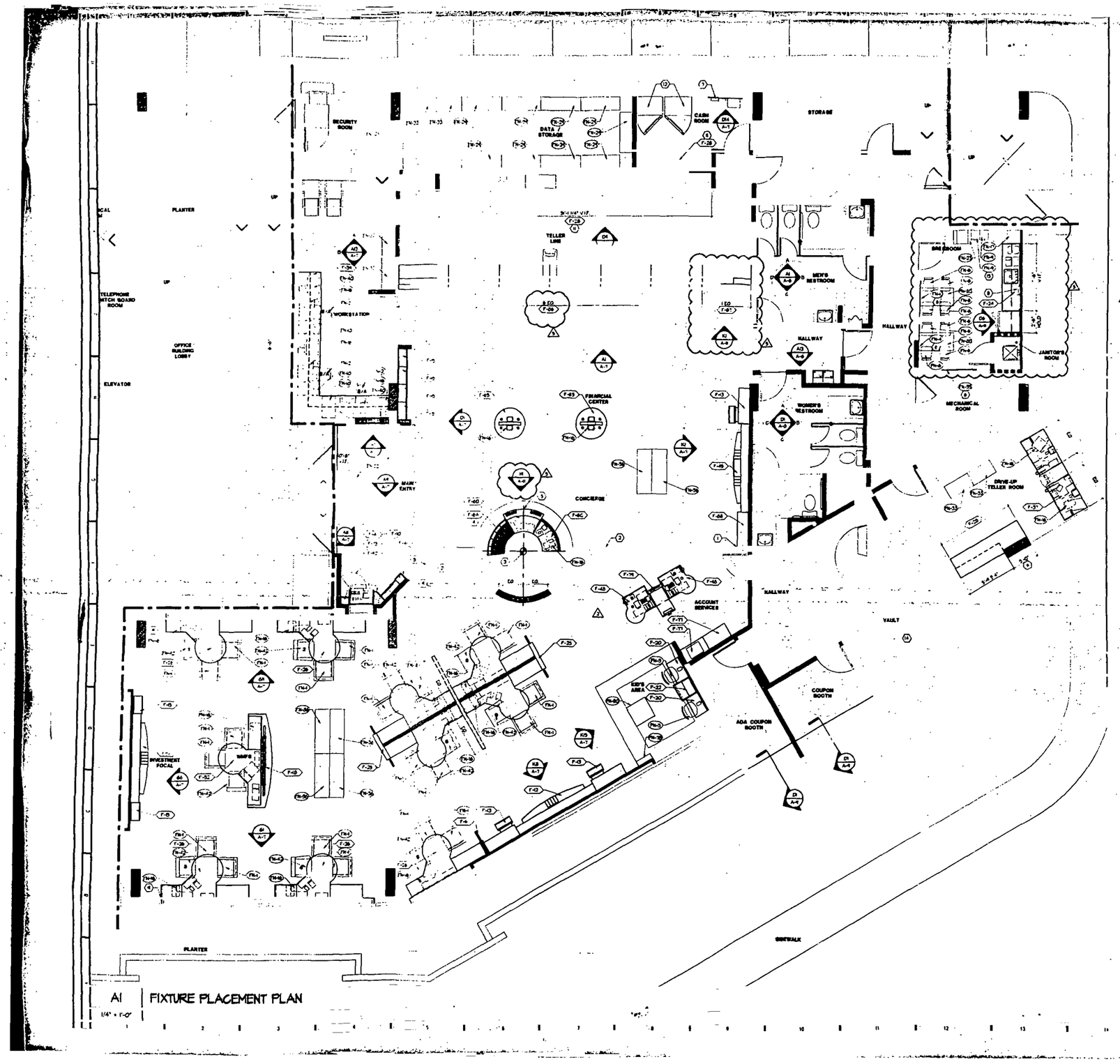

A1 | FIXTURE PLACEMENT PLAN

1/4" = 1'-0"

SYMBOL	DESCRIPTION	QUANTITY
F-40	SERVICE COUNTER	
F-40	SERVICE COUNTER	
F-40	SERVICE COUNTER	
F-40	PULSE EMERGENCY FIXTURE	
F-41	ASSIST PANEL	
F-42	FOCAL POINT	2
F-43	FOCAL POINT MONITOR	2
F-44	MERCHANDISING FIXTURE	4
F-45	MERCHANDISING FIXTURE	
F-46	ADA ASSIST STATION	
F-47	ADA ASSIST STATION	
F-48	BREAKROOM COUNTER CABINETRY	
F-49	CONSULTATION PLATFORM - DOUBLE	1
F-50	CONSULTATION PLATFORM - SINGLE	3
F-51	WORKSTATION OPTION	1
F-52	MERCHANDISING PLATFORM	
F-53	REMOTE TELLER DRIVE-UP COUNTER	
F-54	WORKSTATION OPTION	
F-55	ADA BILL DISPENSER	
F-56	CHECK NOTICE FIXTURE	
F-57	ACCOUNT SERVICES FIXTURE	2
F-58	MOBILE CHECK WRITING STAND	2
F-59	[illegible]	
F-60	[illegible]	
F-61	ACCOUNT SERVICES FIXTURE	
F-62	TRADITIONAL TELLER FIXTURE	4
F-63	TRADITIONAL TELLER FIXTURE ADA	
F-64	FOCAL WALL FIXTURE W/ GRAPHICS	
F-65	MOBILE TELLER FIXTURE	

H14 | FIXTURE COUNT

N/A

SYMBOL	DESCRIPTION	QUANTITY
N-1	CONSULTATION CHAIR	20
N-2	TASK CHAIR	2
N-3	LOBBY CHAIR	2
N-4	BULLETIN BOARD	2
N-6	BREAKROOM CHAIR	8
N-7	WALL BASE BOARD	
N-8	BREAKROOM TABLE	2
N-9	LOCKERS	2
N-10	FILE CABINET	2
N-11	SECURED FILE CABINET	2
N-12	TRASH CAN	15
N-13	KITCHEN TRASH CAN	1
N-14	MAIL-OFF MAT	1
N-15	TV CART WITH TV AND VCR	1
N-16	STORAGE SHELVING	4
N-17	SAND TABLE	1
N-18	LATERAL FILE-SERIES 400	6
N-19	WHITE BOARD	1
N-20	BOOK	6
N-21	MEDIA STAND	2
N-22	TASK CHAIR HIGH BACK	10

E14 | FURNITURE COUNT

N/A

GENERAL NOTES

1. CIRCULATION AISLE MUST BE 36" MIN. CLEAR WIDTH (TYP.)
2. FIXTURE CONTRACTOR TO VERIFY ORIENTATION OF ALL FIXTURES

LEGEND

F-0 INDICATES CUSTOM FIXTURE - SEE FIXTURE DESIGN BOOK

N-0 INDICATES BUY-OUT FIXTURE - SEE SCHEDULE ON A3/A-1

No	Revisions / Submissions	Date
A	PLAN REVIEW REVISIONS (#3)	03/14/02
	PLAN REVIEW REVISIONS (#2)	01/24/02
	PLAN REVIEW REVISIONS	11/20/01
A	BULLETIN #1	11/7/01
A	ADDENDUM A	10/30/01
	ISSUED FOR PERMIT / BIT SET	10/03/01

PROJECT
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SHEET NOTES

1. XX FROM CORNER OF FIXTURE W/ FLOORING TRANSITION LINE
2. F FLOORING TRANSITION LINE
3. RADIUS CENTER POINT SEE SHEET A1/1 FOR LOCATION
4. HATCHING INDICATES 36" W x 36" W ADA COMPLIANCE AREA AT CONSULTATION DESK
5. END PANEL TO MATCH FIXTURE F-49
6. SUPPLIED BY OWNER, INSTALLED BY G.C.
7. SECURITY SYSTEM PANEL NIC SEE ELEVATION 3/2 & A-4 FOR DETAILS
8. PAINT - MFG.: SHERWIN-WILLIAMS COLOR: SW6258 TRICORN BLACK
9. ALIGN FIXTURE WITH CORNER OF WALL
10. NOT USED
11. PROVIDE COUNTER ONLY, NO SHELVING
12. NEW LOCATION FOR EXISTING SAFE
13. PROVIDED BY G.C.
14. EXISTING SAFE DEPOSITORY RELOCATED TO NEW LOCATION
15. FIXTURE TO ALIGN WITH

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7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4400

Drawing Title: FIXTURE PLACEMENT PLAN

Scale: 1/4" = 1'-0"

Drawn: BJM | Project No.: 2028.4.01

Checked: PB/JS/DR | Scale: AS NOTED

Date: 10/03/01 | Drawing No.: A-4

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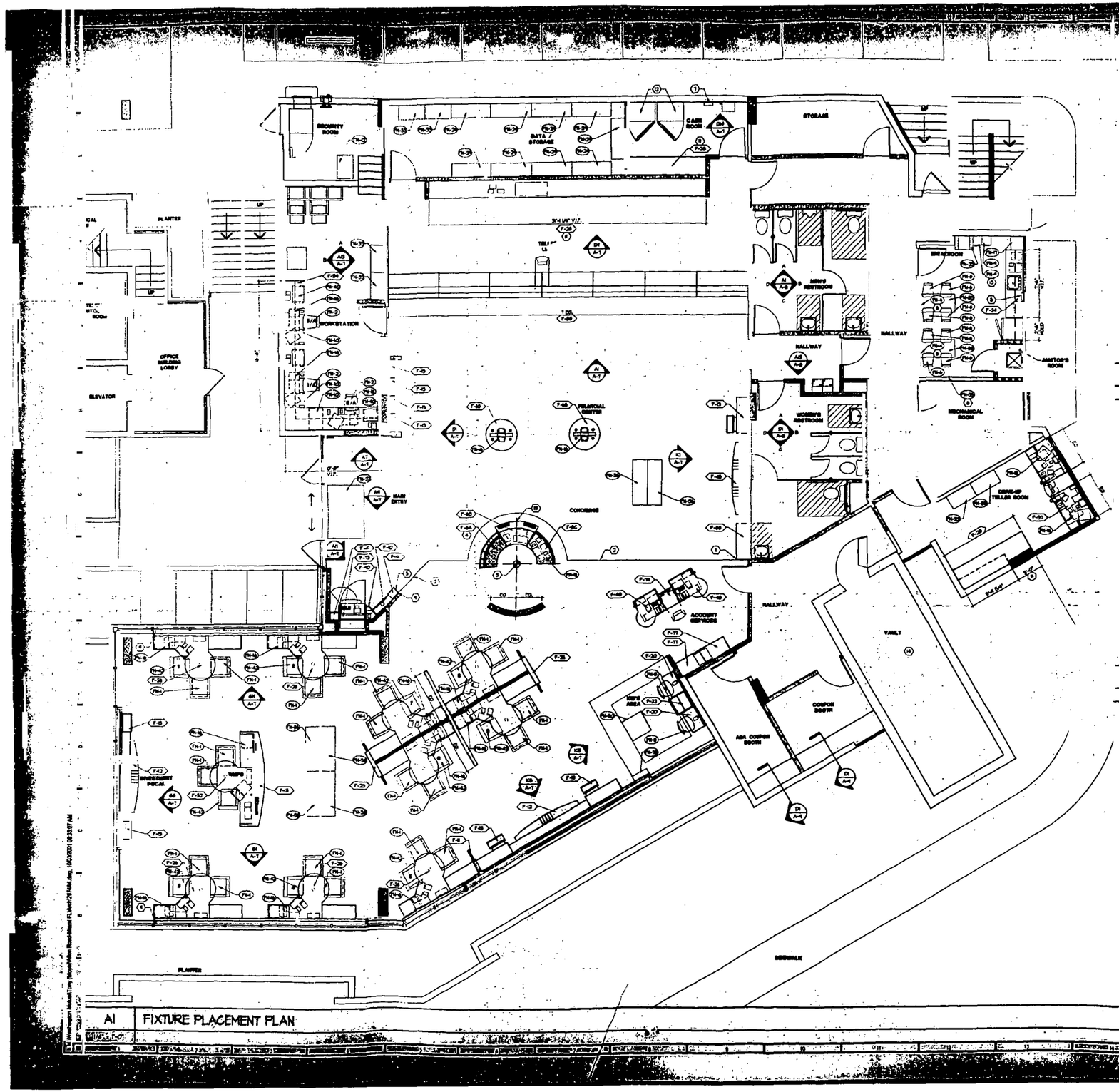

SYMBOL	DESCRIPTION	QUANTITY
F-4A	F-4A CONCIERGE COUNTER	1
F-4B	F-4B LOBBY COUNTER	1
F-4C	F-4C CONCIERGE COUNTER	1
F-10	F-10 ONLINE BANKING FIXTURE	1
F-11	F-11 VESTIBULE PRIVACY PANEL	1
F-12	F-12 FOCAL FIXTURE	2
F-13	F-13 FOCAL WALL FIXT. MONITOR	3
F-15	F-15 PERIMETER MERCHANDISING FIXTURE	9
F-18	F-18 INVESTMENT CONSULTATION PLAT.	1
F-20	F-20 KIDS WORK STATION	2
F-22	F-22 KIDS BOOK SHELF	1
F-24	F-24 BREAKNOOK COUNTER - CABINETS	1
F-25	F-25 CONSULTATION PLATFORM - DOUBLE	2
F-26	F-26 CONSULTATION PLATFORM - SINGLE	3
F-28	F-28 WORKSTATION OPTION	5
F-32	F-32 INVESTMENT CONSULTATION PLATFORM	1
F-37	F-37 REMOTE TELLER-DRIVE UP COUNTER	1
F-38	F-38 WORKSTATION OPTION	1
F-41	F-41 VESTIBULE BUMP-OUT	2
F-45	F-45 CHECKING FOCAL FIXTURE	1
F-46	F-46 ACCOUNT SERVICES FIXTURE	2
F-47	F-47 CHECK WRITING STAND	3
	[illegible]	1
F-17	F-17 ACCOUNT SERVICES LATERAL FILE	2
F-34	F-34 ACCOUNT SERVICES 100 SHROUD	1
F-36	F-36 TRADITIONAL TELLER FIXTURE	1
F-39	F-39 FOCAL WALL FIXTURE WITH GRAPHIC	1
F-40	F-40 VESTIBULE FILLER FIXTURE	1

H14 FIXTURE COUNT

N/A

SYMBOL	DESCRIPTION	QUANTITY
FN-1	FN-1 CONSULTATION CHAIR	20
FN-2	FN-2 TASK CHAIR	5
FN-3	FN-3 KIDS CHAIR	2
FN-4	FN-4 BULLETIN BOARD	2
FN-6	FN-6 BREAKROOM CHAIR	8
FN-7	FN-7 WALL BASE BOARD	1
FN-8	FN-8 BREAKROOM TABLE	2
FN-9	FN-9 LOCKERS	2
FN-10	FN-10 FILE CABINET	5
FN-11	FN-11 SECURED FILE CABINET	1
FN-12	FN-12 TRASH CAN	8
FN-13	FN-13 KITCHEN TRASH CAN	1
FN-22	FN-22 WALL-OFF MAT	1
FN-23	FN-23 TV CART WITH TV AND VCR	1
FN-24	FN-24 STORAGE SHELVING	4
FN-30	FN-30 SAND TABLE	1
FN-35	FN-35 LATERAL FILE-SERIES 400	6
FN-39	FN-39 WHITE BOARD	1
FN-36	FN-36 BENCH	6
FN-40	FN-40 PRINTER STAND	2
FN-43	FN-43 TASK CHAIR (HIGH END)	10

E14 FURNITURE COUNT

N/A

PROJECT FOR OCCASIO RELEASE 2.0 TENANT IMPROVEMENT ALTON ROAD BRANCH

1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

SHEET NOTES

1. ALIGN FRONT CORNERS OF FIXTURE WITH FLOORING TRANSITION LINE.
2. FLOORING TRANSITION JOINT.
3. RADIUS CENTER POINT. SEE SHEET A-2 FOR LOCATION.
4. HATCHING INDICATES 34" - 36" H ADA COMPLIANCE AREA AT CONCIERGE DESK.
5. END PANEL TO MATCH FIXTURE (F-4A).
6. SUPPLIED BY OWNER, INSTALLED BY 3rd.
7. [illegible] SYSTEM BACKBOARD. SEE ELEVATION SQUARE FOR DETAIL.
8. PAPER TOWEL DISPENSER - RUBBERMAID H256H COLOR WHITE
9. ALIGN FIXTURE WITH CORNER OF WALL
10. NOT USED
11. PROVIDE COUNTER ONLY - NO SHELVING
12. NEW LOCATION FOR EXISTING SAFE.
13. PROVIDED BY S.C.
14. [illegible] TO REMAIN.
15. FIXTURE TO ALIGN W/ A-7 AXIS AS SHOWN

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PLANNING
CONCURRENCY
FIRE MARSHAL
ELECTRICAL
MECHANICAL
FIRE PREVENTION
ENGINEERING
PUBLIC WORKS
STRUCTURAL
ACCESSIBILITY
ELEVATOR

GENERAL NOTES

1. CIRCULATION AISLE MUST BE 36" MIN. CLEAR WIDTH (TYP.)
2. FIXTURE CONTRACTOR TO VERIFY ORIENTATION OF ALL FIXTURES

LEGEND

(A-4) INDICATES CUSTOM FIXTURE - SEE FIXTURE DCD BOOK.
(FN-4) INDICATES BUYOUT FIXTURE - SEE SCHEDULE ON A5/A-1

No.	Issue	Date
	ISSUED FOR PERMIT / BID SET	10/05/01

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Drawing Title: FIXTURE PLACEMENT PLAN

Drawn	BJH	Project No.	202674.01
Checked	PB/JS/DR	Scale	AS NOTED
Date	10/05/01	Drawing No.	A-4

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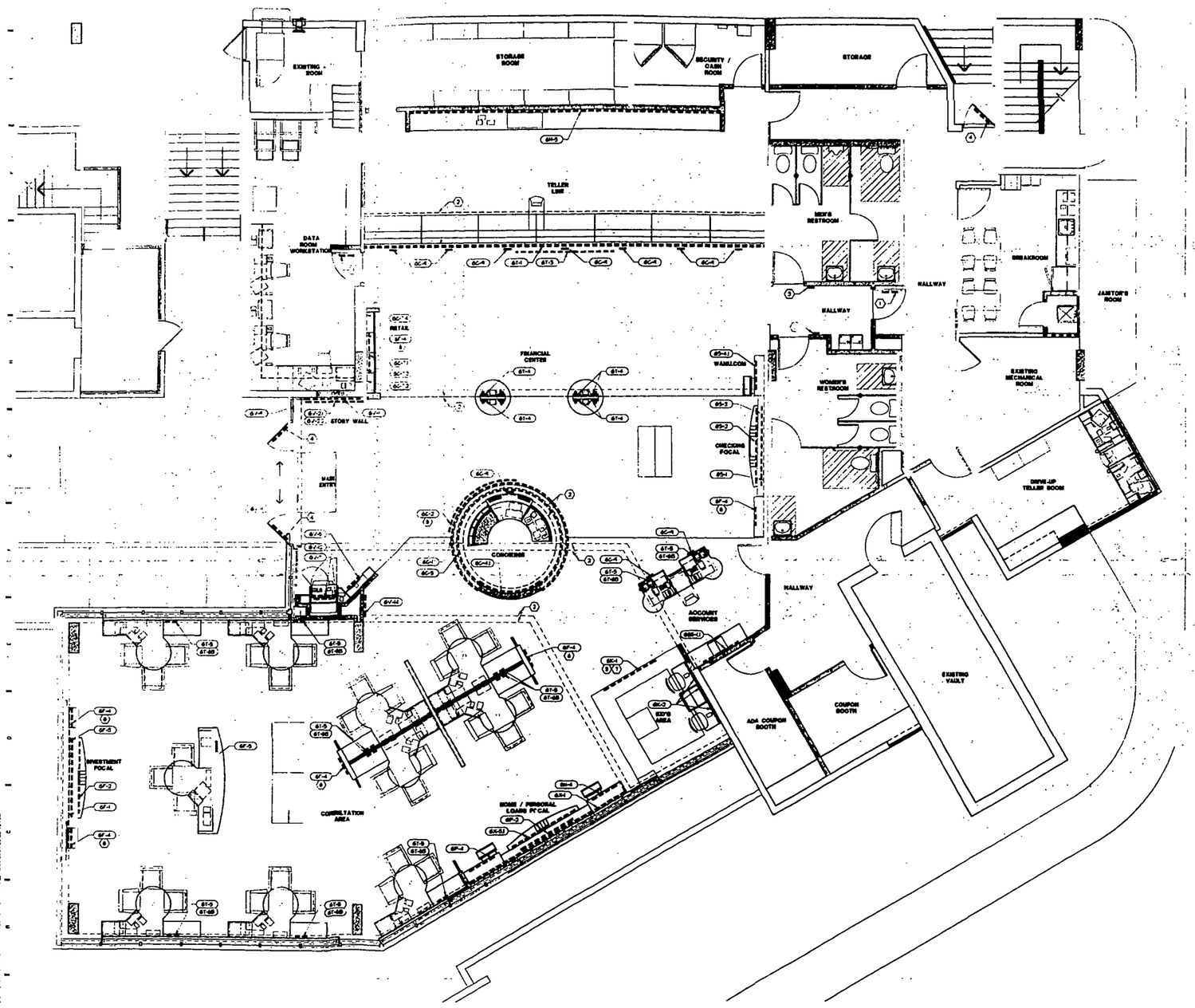
A1 FIXTURE PLACEMENT PLAN



PROJECT OCCASIO
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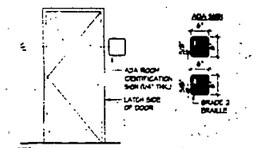
SHEET NOTES

1. G.C. TO PROVIDE EGRESS ONLY GRAPHIC ON DOOR. FONT AND SIGNAGE TO MATCH ADA SIGNAGE BELOW. COLOR TO MATCH PMS 282 C
2. LINE OF CEILING ELEMENT ABOVE
3. G.C. TO PROVIDE REQUIRED REST ROOM SIGNAGE. SEE DETAIL BELOW FOR MORE INFORMATION
4. G.C. TO PROVIDE EMERGENCY EXIT ONLY GRAPHIC ON DOOR. FONT AND SIGNAGE TO MATCH ADA SIGNAGE BELOW. COLOR TO MATCH PMS 282 C
5. CL OF CENTER OF GRAPHIC WITH CL OF LIGHTING ABOVE. SEE REFLECTED CEILING PLAN FOR LOCATION
6. G.C. TO PROVIDE FRAME. SEE SPEC BOOK FOR ADDITIONAL INFORMATION. OWNER PROVIDES GRAPHIC
* GRAPHIC VENDOR TO PROVIDE APPROPRIATE STRUCTURAL SUPPORT.

ADA SIGNAGE



NOTES

1. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND
2. IDENTIFICATION SYMBOLS ARE TO BE ON DOOR 60" ABOVE FLOOR AND ARE TO BE STRICTLY DIFFERENT FROM THE DOOR IN COLOR AND CONTRAST
3. PROVIDE ROOM IDENTIFICATION SIGN ON LATCH SIDE OF DOOR.
4. LETTERS & NUMBERS ON SIGNS SHALL BE RAISED 1/32" MIN. SHALL BE A MIN. OF 5/8" HIGH & SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE
5. REGULATORY SIGNS TO BE TYPICALLY ADA COMPLIANT TACTILE 3-D PLAQUES PER CODE REQUIREMENTS
6. SIGNS TO BE A TYPICAL ONE PIECE INJECTION MOLDED FABRICATOR WITH RAISED SECOND SURFACE GRAPHICS
7. SIGN TO BE A CUSTOM COLOR TO MATCH PMS 282C WITH WHITE GRAPHICS.
8. BRAILLE SHOWN IS FOR PLACEMENT ONLY. USE CORRECT BRAILLE FOR SIGN PRODUCTION.
9. 3D TACTILE PLAQUES CAN BE OBTAINED FROM ARCHITECTURAL SIGNAGE PALMETTO FL 34221 PHONE 1-800-237-9484 FAX 1-813-723-3482

GENERAL NOTE

1. G.C. TO COORDINATE AV GRAPHIC VENDOR TO DETERMINE ALL BLOCKING AND POWER REQUIREMENTS FOR EXTERIOR SIGNAGE PATCH AND REPAIR EXISTING WALL TO LIKE-NEW CONDITION.
2. EXTERIOR SIGNAGE WILL BE UNDER SEPARATE CONTRACT.

LEGEND

(G-1) INDICATES GRAPHIC LOCATION - SEE GRAPHIC DCD BOOK

No.	Revisions/Submissions	Date
	ISSUED FOR PERMIT / BIT SET	10/08/01

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7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4400

Drawing Title: GRAPHIC PLACEMENT PLAN

Seal	Drawn: BJH	Project No: 202814.01	
	Checked: PB/JS/DR	Scale: AS NOTED	
	Date: 10/08/01	Drawing No: A-5	

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A1 GRAPHIC PLACEMENT PLAN
1/4" = 1'-0"

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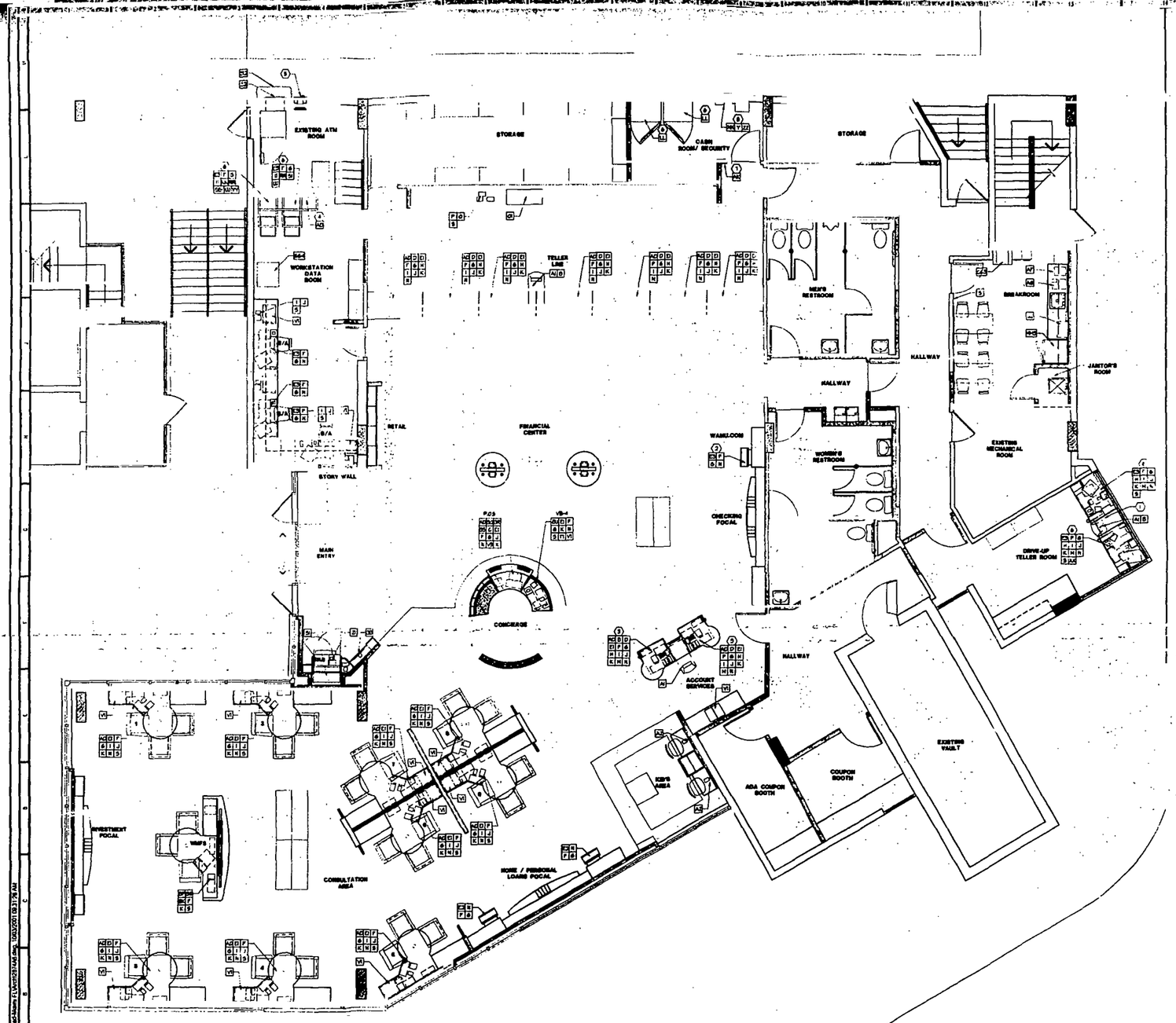

A1 | EQUIPMENT PLACEMENT PLAN

1/4" = 1'-0"

SYMBOL	DESCRIPTION	QUANTITY
A1	TELLER CASH STATION	3
A3	AUDIO MUSIC PLAYER	1
A3	CARD SWIPE	4
A7	COFFEE MACHINE	1
A8	WATER DISPENSER	1
A8	SECURITY ACTIVATION DEVICE	1
A2	SAFE DEPOSIT	1
B	TELLER CASH DISPENSER	3
B3	PHONE BANKING	1
B7	KEYBOARD FOR RECEIVER	1
B8	HEADSET FOR RECEIVER	1
B9	HEADSET MIC HOUSE	1
B9	HEADSET PIGTAIL 3750 MM	1
B9	POS HAND HELD SCANNER	1
B9	EPSON THERMAL RECEIPT PRINTER	1
B9	ADA DESK-TOP 1600 X 760 X 750 H	1
B	SWITCHER PLACE CHARGING STATION	1
C	21" FLAT PANEL MONITOR	1
C3	SRC MONITOR 7" H/R	1
D	TOUCH VALIDATION PRINTER	1
D	MONITOR FLATSCREEN	1
D2	MONITOR "DUAL SCREEN"	8
D3	MONITOR STANDARD	5
F	KEYBOARD	9
F		24
G4	COPIER FAX	1
I	COIN DISPENSER	1
I	RECEIPT PRINTER WITH TRANSFORMER	22
J	MDS	1
J	MICR CHECK READER	22
J3	MICROPHONE	1
K	DOUBLE SQUEEZE ALARM WIRELESS	22
K4	CRADLE	1
K5	SECURITY BOX	1
M	SECURE DEPOSIT	4
M6	REFRIGERATOR - LEFT HAND - FREEZER ON TOP	1
N	CPU WORKSTATION (DESK)	28
N4	SECURITY CABINET	1
O	LAN PRINTER	1
P	CREDIT CARD IMPRINTER	1
Q	VOICEPHONE TRANS 330 KEYPAD	1
R8	RACKS	1
S	TELEPHONE	1
S	SERVICE TELEPHONE	1
S2	LUCENT TELEPHONE	1
S9	SERVICE TELLER CP	1
T	PIN CHANGER	2
U	IPS EQUIPMENT	2
V	PRINTER	13
V3	EPSON TM 88 III-TE	1
X	EPSON CASH DRAWER	1
X4	TELLER VIDEO AND AUDIO UNIT	1
Y	RECEIVER FOR WIRELESS ALARM	1
Y4	ROUTER	1
Z	ATM MACHINE	1
Z3	ATM SURROUND	1
Z2	ATM MACHINE	1
Z2	SURVEILLANCE RECORDING DEVICE	1

F1.4 | EQUIPMENT COUNT

N/A

PROJECT OCCASIO
RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

1. EXISTING PNEUMATIC TUBE SYSTEM TO REMAIN
2. INTERNET ACCESS AT THIS LOCATION
3. REFER TO JOINT EXACT EQUIPMENT REQUIREMENTS AT ACCOUNT SERVICES AREA AND PRIVATE EQUIPMENT GOODS ACCORDINGLY.
4. AUDIO EQUIPMENT BY OWNER'S VENDOR (E.C. TO COORDINATE CABLING AND ELECTRICAL REQUIREMENTS. E.C. TO PROVIDE 3/4" HOME RUN THROUGH ROOF (E.C. TO WELDING HEATHER CAP, (E.C. TO PROVIDE EXISTING EQUIPMENT AND UPDATE IF REQUIRED BY OWNER.
5. EXISTING ENVELOPE DEPOSITORY TO REMAIN
6. RE-USE EXISTING EQUIPMENT IF APPLICABLE
7. COORDINATE LOCATION WITH OWNER'S VENDOR
8. SECURITY BACK BOARD - 48" WORK SURFACE(S).

GENERAL NOTES

SEE FUTURE DGD DESIGN CONTROL BOOK FOR EXACT EQUIPMENT LOCATIONS DATA ETC.

CITY OF MIAMI BEACH

APPROVED FOR PERMIT BY THE FOLLOWING:

BUILDING
ZONING
CRS/FE
CONCURRENCY
PLUMBING
ELECTRICAL
MECHANICAL
FIRE PREVENTION
ENGINEERING
PUBLIC WORKS
STRUCTURAL
ACCESSIBILITY

NORTH

No.	Revisions/Submissions	Date
1	ISSUED FOR PERMIT / BIT SET	10/05/01

design•forum. architects, inc.
AA0001662

7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4400

drawing title: EQUIPMENT PLACEMENT PLAN

Staff	Drawn: BJM	Project No.:	202814.01
	Checked: PB/JS/DR	Scale:	AS NOTED
	Date: 10/05/01	Drawing No.:	A-6

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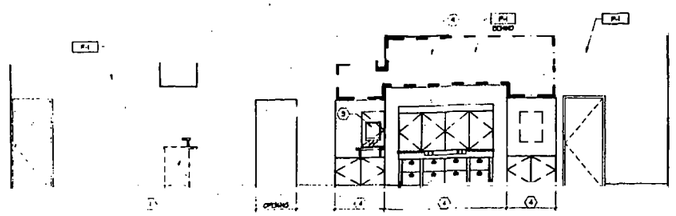
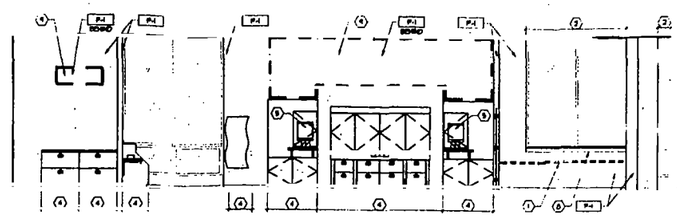
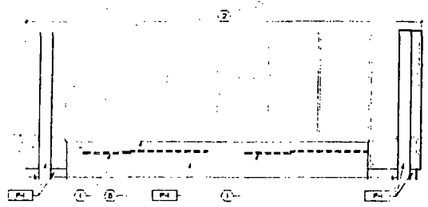


K1 | ELEVATION @ FINANCIAL CENTER
1/4" = 1'-0" | @ CHECKING FOCAL

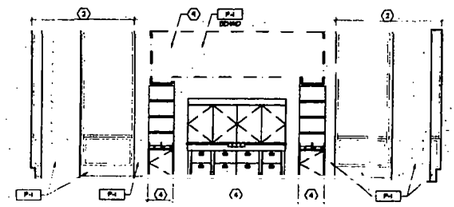


K8 | ELEVATION @ FINANCIAL CENTER
1/4" = 1'-0" | @ ACCOUNT SERVICES / HOME/PERSONAL LOANS FOCAL / CONSULTATION PLATFORM

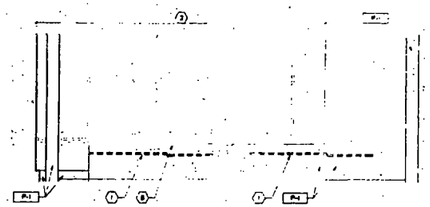
K15 | ELEVATION
1/4" = 1'-0" | @ KID'S AREA



G1 | ELEVATION @ FINANCIAL CENTER
1/4" = 1'-0" | @ CONSULATATION PLATFORM



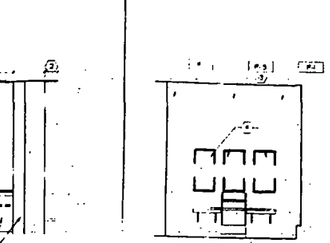
G6 | ELEVATION @ FINANCIAL CENTER
1/4" = 1'-0" | @ INVESTMENT FOCAL



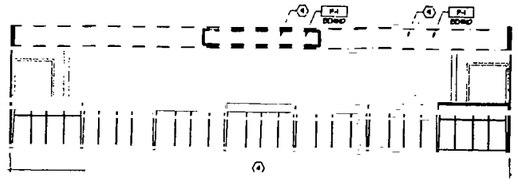
G11 | ELEVATION @ FINANCIAL CENTER
1/4" = 1'-0" | @ CONSULATATION PLATFORM

D1 | ELEVATION @ FINANCIAL CENTER
1/4" = 1'-0" | @ MAIN ENTRY / RETAIL

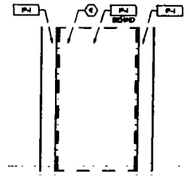
D9 | ELEVATION @ FINANCIAL CENTER
1/4" = 1'-0" | @ TELLER BACK COUNTER



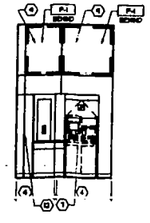
D14 | SECURITY PANEL
1/2" = 1'-0"



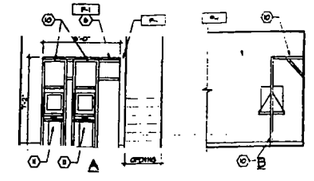
A1 | ELEVATION @ FINANCIAL CENTER
1/4" = 1'-0" | @TELLER LINE



A7 | ELEVATION
1/4" = 1'-0" | @ VESTIBULE



A9 | ELEVATIONS
1/4" = 1'-0" | @ VESTIBULE



A13 | ELEVATIONS
1/4" = 1'-0" | @ SERVER RACKS

NORTH

PROJECT OCCASIO
RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

1. AREA OF FIXTURE CORRECTION TO FALL.
2. EXISTING STOREFRONT GLAZING SYSTEM TO REMAIN AND CAULK NEW SEALANT AROUND PERIMETER OF EXISTING STOREFRONT TYP. CLEAN & REPAIR TO LIKE NEW CONDITION.
3. PROVIDE INTERNET ACCESS AT THIS LOCATION.
4. REFER TO WALL FIXTURE SCHEDULE FOR FIXTURE PLACEMENT PLAN AND FIXTURE SPECIFICATION BOOK FOR MORE INFORMATION.
5. TOUGH SCREEN NON-FORMICA BACKBOARD LOCATION.
6. 4 HR. GRADE A PLYWOOD.
7. NON ATM MACHINE VERIFY SPECIFICATIONS WITH EQUIPMENT VENDOR.
8. 1x3 HARDWOOD CHAIR RAIL PAINT RETURNS STAIN TO MATCH PL-2.
9. REFER TO FURNITURE, EQUIPMENT PLAN AND SPECIFICATION BOOK FOR MORE INFORMATION.
10. SERVER RACKS REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
11. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION ON SERVERS.
12. PHONE BANKING.
13. PAINT RETURNS TO WALL ON EDGES OF PLYWOOD.

No	Remarks/Submissions	Date
1	ISSUED FOR PERMIT / BIT SET	10/05/01

design-forum. architects, inc.
AA0002402
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4400

Drawing Title: INTERIOR ELEVATIONS

Seal	Drawn: JKN	Project No.: 202874.01	
	Checked: PB/JS/DR	Scale: AS NOTED	
	Date: 10/03/01	Drawing No.: A-7	

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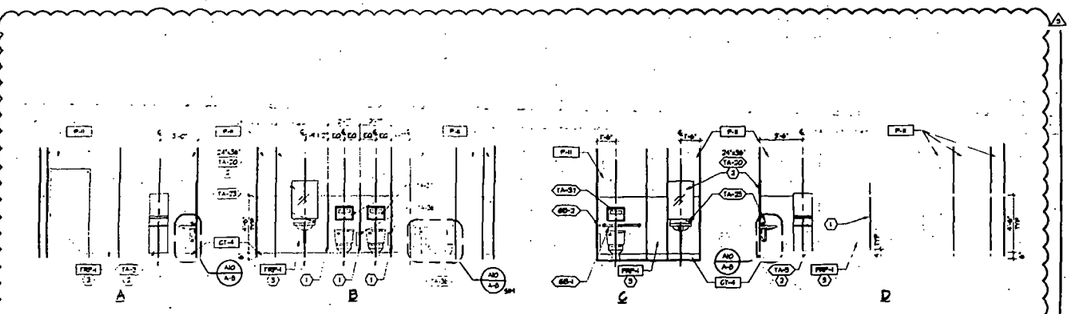
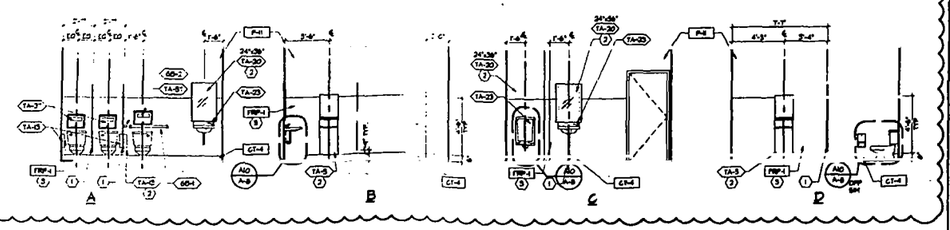
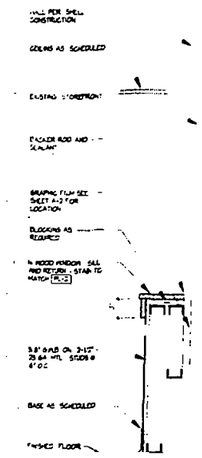


D1 | MEN'S RESTROOM ELEVATIONS
1/4" = 1'-0"

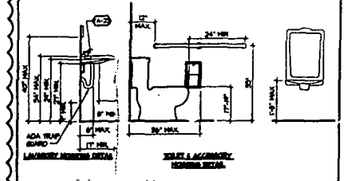


A1 | MEN'S RESTROOM ELEVATIONS
1/4" = 1'-0"

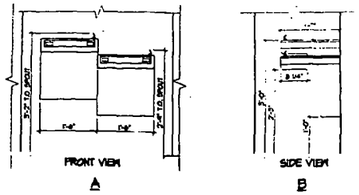


613 | SECTION
1 1/2" = 1'-0" | @ WINDOW SILL

DII | RESTROOM ACCESSORIES
1/4" = 1'-0"



A10 | MOUNTING DETAILS
1/2" = 1'-0" | LAVATORY, TOILET, & URINAL



A13 | MOUNTING DETAILS
3/4" = 1'-0" | WATER FOUNTAINS @ HALLWAY

PROJECT
OCCASIO
RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

1. AREA OF PARTITION CONNECTION TO WALL
2. G.C. TO PROVIDE SEAL AND SEALANT AROUND ACCESSORIES
3. G.C. TO PROVIDE SHIELD AND TRIM CAP. REFER TO DETAIL 6/A4.1 FOR ADDITIONAL INFORMATION

A	PLAN REVIEW REVISIONS (#2)	03/14/02
	PLAN REVIEW REVISIONS (#2)	02/24/02
	PLAN REVIEW REVISIONS	11/20/01
A	BULLETIN #1	11/1/01
A	ADDENDUM A	10/30/01
	ISSUED FOR PERMIT SET	10/05/01
No.	Revisions/Submissions	Date

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AA0003402
7575 Paragon Road Dayton, Ohio 45459 Telephone: (937) 439-4400

Drawing Title: INTERIOR ELEVATIONS

Scale: 1/4" = 1'-0" | Drawn: JKM | Project No: 2002874.01
Checked: PEB/JS/DRE | Date: 10/05/01 | Scale: AS NOTED | Drawing No: A-8

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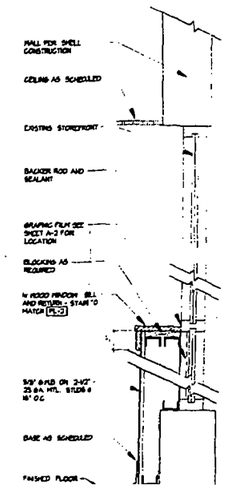
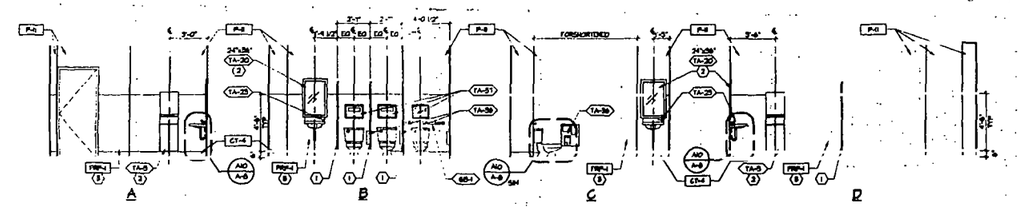


G13 | SECTION
1 1/2" = 1'-0" | ● WINDOW SILL

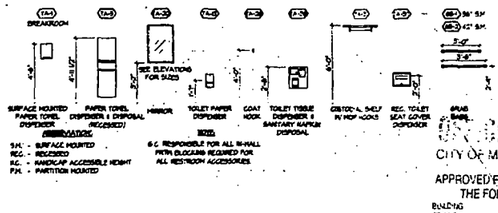
PROJECT OCCASIO
RELEASE 2.0
TENANT IMPROVEMENT.
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

1. AREA OF PARTITION CONNECTION TO WALL
2. G.C. TO PROVIDE SHIM AND SEALANT AROUND ACCESSORIES.
3. G.C. TO PROVIDE SHIELD AND TRIM CAP. REFER TO DETAIL 6/TA-6 FOR ADDITIONAL INFORMATION.

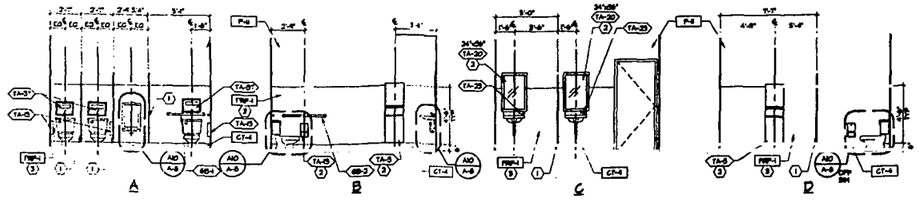


D1 | WOMEN'S RESTROOM ELEVATIONS
1/4" = 1'-0"

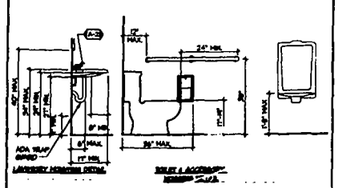


D11 | RESTROOM ACCESSORIES
1/4" = 1'-0"

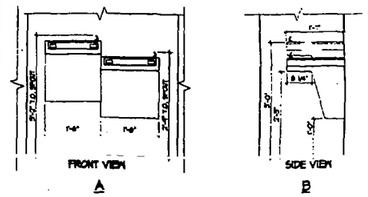
USE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING
ZONING
PLANNING
PLUMBING
ELECTRICAL
MECHANICAL
FIRE PREVENTION
PUBLIC WORKS
STRUCTURAL
ACCESS-SIGN
ELEVATOR



A1 | MEN'S RESTROOM ELEVATIONS
1/4" = 1'-0"



A10 | MOUNTING DETAILS
1/2" = 1'-0" | LAVATORY, TOILET, & URINAL



A13 | MOUNTING DETAILS
3/4" = 1'-0" | WATER FOUNTAINS @ HALLWAY

ISSUED FOR PERMIT / BIT SET — 10/05/01
No. — Revisions/Submissions — Date

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AA0002682
7575 Paragon Road, Dayton, OH 45459 Telephone: (937) 439-4400

Drawing Title: INTERIOR ELEVATIONS

Drawn: JCK | Project No.: 202874.01
Checked: PB/JB/DR | Scale: AS NOTED
Date: 10/05/01 | Drawing No.: A-8

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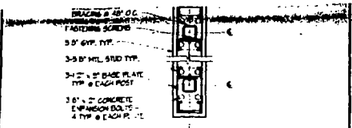
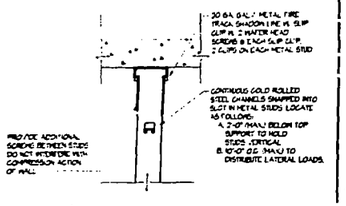
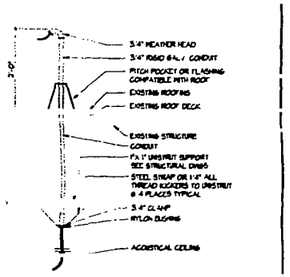


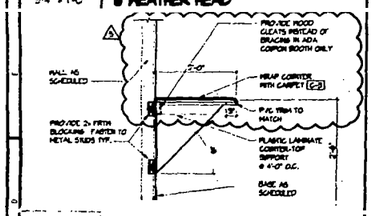
L1 | DETAIL
1"=1'-0" | ● PART. PARTITION



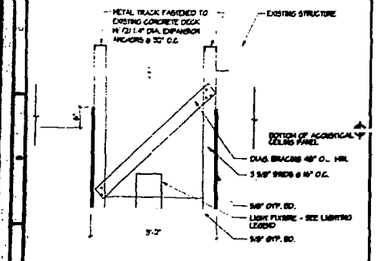
H1 | DETAIL
1"=1'-0" | ● SLIP TRACK



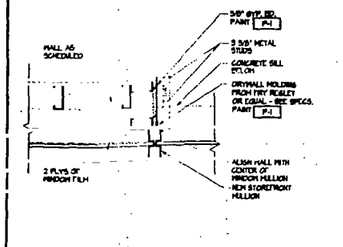
F1 | DETAIL
3/4" = 1'-0" | ● WEATHER HEAD



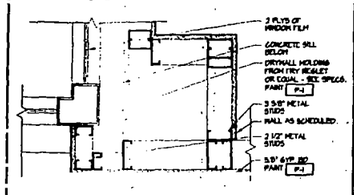
D1 | DETAIL
3/4" = 1'-0" | ● COUPON BOOTH



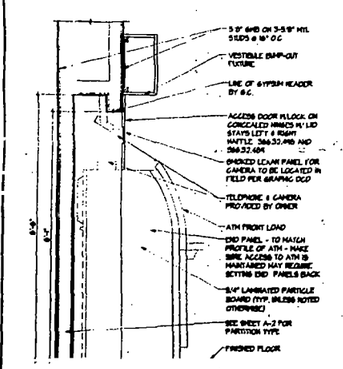
A1 | DETAIL
3/4" = 1'-0" | ● TELLER SOFFIT



K4 | WALL DETAIL
1-1/2" = 1'-0" | ● WINDOW MULLION

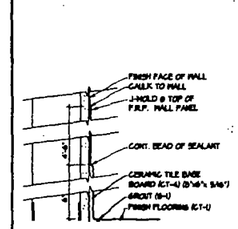


G4 | WALL DETAIL
1-1/2" = 1'-0" | ● STOREFRONT CORNER MULLION

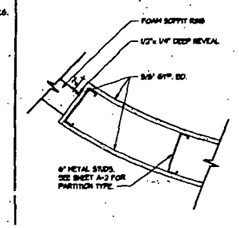


D4 | WALL SECTION
3/4" = 1'-0" | ● ATM MACHINE

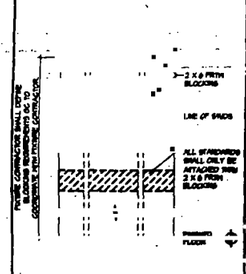
A4 | SECTION
3/4" = 1'-0" | ● CONCIERGE SOFFIT RING



K7 | TRANSITION
3" = 1'-0" | ● C.T. TO FRP



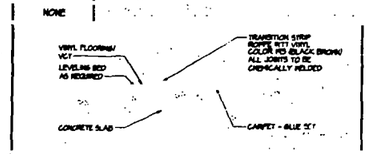
G7 | DETAIL
1-1/2" = 1'-0" | CONCIERGE RING



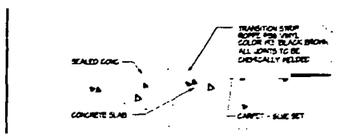
D7 | ELEVATION
3/4" = 1'-0" | BLOCKING DETAIL

K9 | DOOR SCHEDULES
NONE

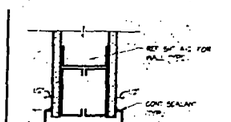
DOOR #	EXISTING TYPE	EXISTING #	EXIST.	EXIST.	EXISTING SIZE	EXIST.	EXIST.	EXIST.	EXIST.		REV NO.	KEY SIDE	NOTES
100	EXISTING	EXISTING	EXIST.	EXIST.	EXISTING	EXIST.	EXIST.	EXIST.	EXIST.		EXIST.	EXTERIOR	MAIN ENTRY / EXISTING SLIDING DOORS / CLEAN + REPAIR TO LIKE NEW CONDITION
102	EXISTING	EXISTING	EXIST.	EXIST.	EXISTING	EXIST.	EXIST.	EXIST.	EXIST.		EXIST.	EXTERIOR	EMERGENCY EXIT ONLY / CLEAN & REPAIR AS REQUIRED
102C1	EXISTING	EXISTING	EXIST.	EXIST.	EXISTING	EXIST.	EXIST.	EXIST.	EXIST.		EXIST.	EXTERIOR	EMERGENCY EXIT ONLY / CLEAN & REPAIR AS REQUIRED
103	3'-0"x7'-0"	HD	A	P-5	HM		1	3	H	P-5	-	6	102	SECURITY/CASH ROOM / PROVIDE WALL STOP IN CLOSER / PROVIDE PEEPER
104	3'-0"x7'-0"	HD	A	P-5	HM		1	3	H	P-5	-	5	102	REGISTRATION / PROVIDE WALL STOP IN CLOSER
107	3'-0"x7'-0"	HD	A	P-5	HM		1	3	H	P-5	-	6	N/A	MEN'S RESTROOM / PROVIDE WALL STOP IN CLOSER
108	3'-0"x7'-0"	HD	A	P-5	HM		1	3	H	P-5	-	4	N/A	WOMEN'S RESTROOM / PROVIDE WALL STOP IN CLOSER
109	3'-0"x7'-0"	HM	A	P-5	HM		1	3	H	P-5	-	3	N/A	BREAKROOM / PROVIDE WALL STOP IN CLOSER
110	3'-0"x7'-0"	HD	A	P-5	HM		1	3	H	P-5	-	3	N/A	HALLWAY / PROVIDE WALL STOP IN CLOSER
111	3'-0"x7'-0"	HM	A	P-5	HM		1	3	H	P-5	C	4	101	JANITORS ROOM / PROVIDE WALL STOP
112	3'-0"x7'-0"	HM	A	P-5	HM		1	3	H	P-5	-	4	100	STORAGE / PROVIDE FLOOR STOP IN CLOSER
113	3'-0"x7'-0"	HM	A	P-5	HM		1	3	H	P-5	-	5	100	DRIVE IN TELLER ROOM / PROVIDE CLOSER
115	3'-0"x7'-0"	HD	A	P-5	HM		1	3	H	P-5	-	3	N/A	HALLWAY / PROVIDE WALL STOP IN CLOSER
116	3'-0"x7'-0"	HM	A	P-5	HM		1	3	H	P-5	-	8	115	ACCESSIBLE TELLER BOOTH / PROVIDE WALL STOP IN CLOSER
117	3'-0"x7'-0"	HM	A	P-5	HM		1	3	H	P-5	-	8	115	COUPON BOOTH / PROVIDE WALL STOP IN CLOSER
118	EXISTING	EXISTING	EXIST.	EXIST.	EXISTING	EXIST.	EXIST.	EXIST.	EXIST.		EXIST.	115	VAULT / CLEAN & REPAIR TO LIKE NEW CONDITION
119	EXISTING	EXISTING	EXIST.	P-5	EXISTING	EXIST.	EXIST.	EXIST.	P-5		-	4	120	MECHANICAL ROOM / CLEAN & REPAIR TO LIKE NEW CONDITION
130A	3'-0"x7'-0"	HD	A	P-5	HM		1	3	H	P-5	-	2	N/A	PROVIDE WALL STOP & CLOSER
130B	EXISTING	EXISTING	EXIST.	P-5	EXIST.	EXIST.	EXIST.	EXIST.	P-5		-	10	EXTERIOR	EXIT DOOR / CLEAN & REPAIR AS REQUIRED
131	3'-0"x7'-0"	HD	A	P-5	HM		1	3	H	P-5	-	4	102	STORAGE / PROVIDE CLOSER
132	EXISTING	EXISTING	EXIST.	P-5	EXIST.	EXIST.	EXIST.	EXIST.	P-5		-	7A	EXTERIOR	ATM ROOM / CLEAN & REPAIR AS REQUIRED



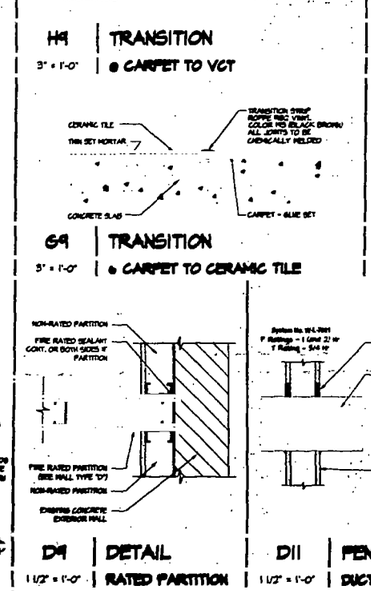
H9 | TRANSITION
3" = 1'-0" | ● CARPET TO VCT



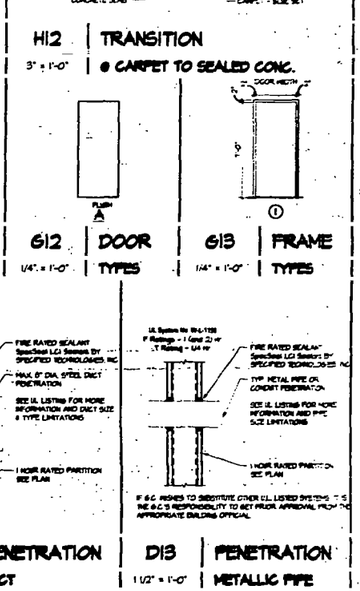
H12 | TRANSITION
3" = 1'-0" | ● CARPET TO SEALED CONC.



H15 | DETAILS
3" = 1'-0" | HEAD & JAMB



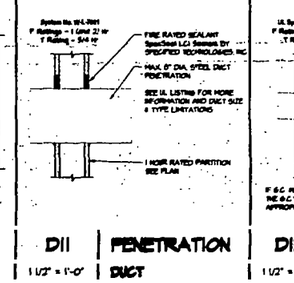
G9 | TRANSITION
3" = 1'-0" | ● CARPET TO CERAMIC TILE



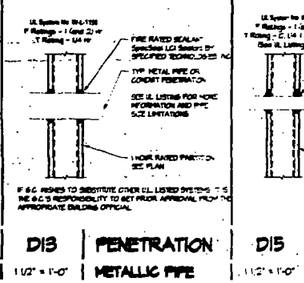
G12 | DOOR
1/4" = 1'-0" | TYPES

G13 | FRAME
1/4" = 1'-0" | TYPES

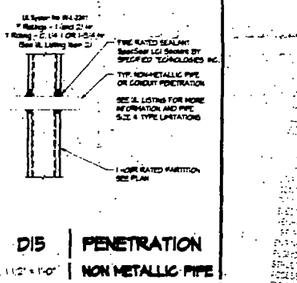
D9 | DETAIL
1 1/2" = 1'-0" | RATED PARTITION



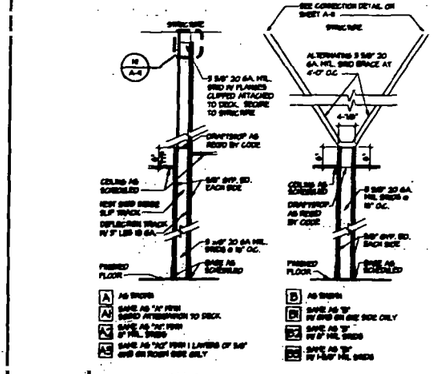
D11 | PENETRATION
1 1/2" = 1'-0" | DUCT



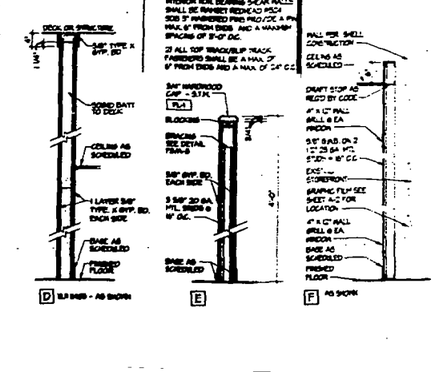
D13 | PENETRATION
1 1/2" = 1'-0" | METALLIC PIPE

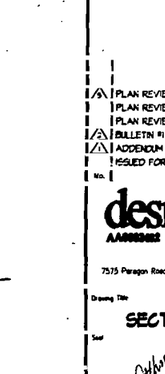


D15 | PENETRATION
1 1/2" = 1'-0" | NON METALLIC PIPE



A9 | WALL TYPES
3/4" = 1'-0"





No.	Revisions/Submissions	Date
A	PLAN REVIEW REVISIONS (#3)	03/14/02
	PLAN REVIEW REVISIONS (#2)	01/24/02
	PLAN REVIEW REVISIONS	11/20/01
A	BULLETIN #1	11/7/01
A	ADDENDUM A	10/30/01
	ISSUED FOR PERMIT / BIT SET	10/05/01

design-forum. ARCHITECTS, INC.
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4400

Drawing Title: SCHEDULES, SECTIONS, & DETAILS

Seal

Drawn: JKM | Project No: 202814.01
Checked: PEV/JS/DR | Scale: AS NOTED
Date: 10/05/01 | Drawing No: A-9

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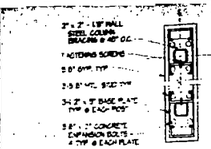
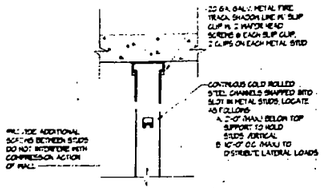
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

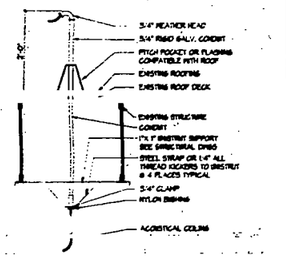
○ SHEET NOTES



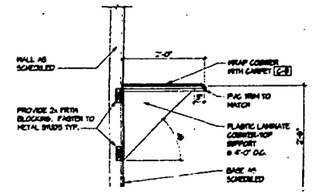
L1 | DETAIL
1 1/2"=1'-0" | ● PART. PARTITION



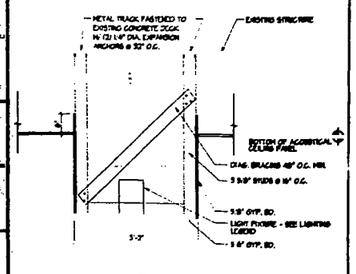
H1 | DETAIL
1-1/2" = 1'-0" | ● SLIP TRACK



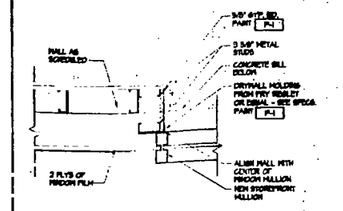
F1 | DETAIL
3/4" = 1'-0" | ● WEATHER HEAD



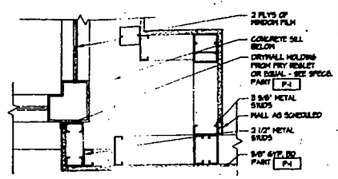
D1 | DETAIL
3/4" = 1'-0" | ● COUPON BOOTH



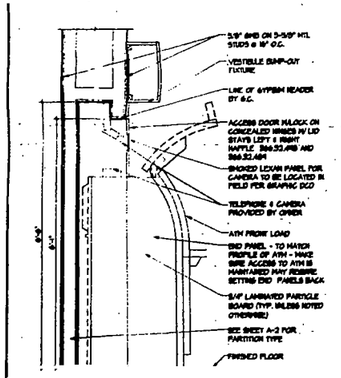
A1 | DETAIL
3/4" = 1'-0" | ● TELLER SOFFIT



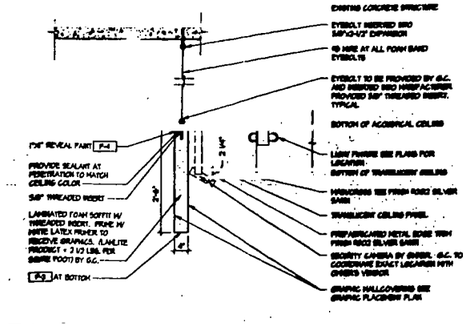
K4 | WALL DETAIL
1-1/2" = 1'-0" | ● WINDOW MULLION



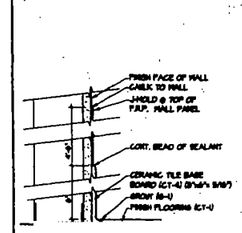
G4 | WALL DETAIL
1-1/2" = 1'-0" | ● STOREFRONT CORNER MULLION



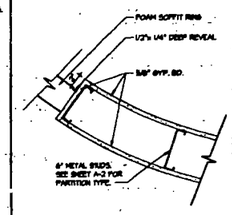
D4 | WALL SECTION
3/4" = 1'-0" | ● ATM MACHINE



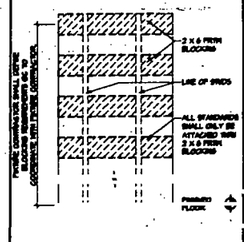
A4 | SECTION
3/4" = 1'-0" | CONCIERGE SOFFIT RING



K7 | TRANSITION
3" = 1'-0" | ● C.T. TO FRP



G7 | DETAIL
1-1/2" = 1'-0" | CONCIERGE RING

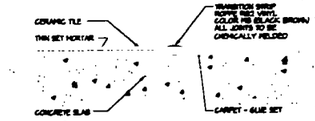


D7 | ELEVATION
3/4" = 1'-0" | BLOCKING DETAIL

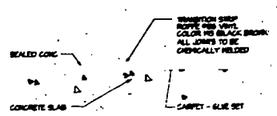
MARK	DESCRIPTION	FRAME	FRAME MATERIAL	FRAME FINISH	DOOR	DOOR MATERIAL	DOOR FINISH	GLASS	HDW. SET	REMARKS
100A	EXISTING	EXIST.	EXIST.	EXIST.	EXISTING	EXIST.	EXIST.	EXIST.	EXIST.	MAIN ENTRY / EXISTING SLIDING DOORS / CLEAN & REPAIR TO LIKE NEW CONDITION
100B	EXISTING	EXIST.	EXIST.	EXIST.	EXISTING	EXIST.	EXIST.	EXIST.	EXIST.	EMERGENCY EXIT ONLY / CLEAN & REPAIR AS REQUIRED
100C	EXISTING	EXIST.	EXIST.	EXIST.	EXISTING	EXIST.	EXIST.	EXIST.	EXIST.	EMERGENCY EXIT ONLY / CLEAN & REPAIR AS REQUIRED
103	3'-0"x7'-0"	HD.	A	P-3	HM	1	J	H	P-3	- 6 103 SECURITY/CASH ROOM / PROVIDE WALL STOP W/ CLOSER / PROVIDE VIEWER
104	3'-0"x7'-0"	HD.	A	P-3	HM	1	J	H	P-3	- 5 103 NURSE'S STATION / PROVIDE WALL STOP W/ CLOSER
107	3'-0"x7'-0"	HD.	A	P-3	HM	1	J	H	P-3	- 4 N/A WOMEN'S RESTROOM / PROVIDE WALL STOP W/ CLOSER
108	3'-0"x7'-0"	HD.	A	P-3	HM	1	J	H	P-3	- 4 N/A MEN'S RESTRO... / PROVIDE WALL STOP W/ CLOSER
109	3'-0"x7'-0"	HM	A	P-3	HM	1	J	H	P-3	- 3 N/A BREAKROOM / PROVIDE WALL STOP W/ CLOSER
110	3'-0"x7'-0"	HD.	A	P-3	HM	1	J	H	P-3	- 3 N/A BILLING / PROVIDE WALL STOP W/ CLOSER
111	3'-0"x7'-0"	HM	A	P-3	HM	1	J	H	P-3	C 4 101 JANITORS ROOM / PROVIDE WALL STOP
112	3'-0"x7'-0"	HM	A	P-3	HM	1	J	H	P-3	- 4 120 STORAGE / PROVIDE FLOOR STOP W/ CLOSER
113	3'-0"x7'-0"	HM	A	P-3	HM	1	J	H	P-3	- 5 120 DRIVE UP TELLER ROOM/ PROVIDE CLOSER
115	3'-0"x7'-0"	HD.	A	P-3	HM	1	J	H	P-3	- 3 N/A HALLWAY / PROVIDE WALL STOP W/ CLOSER
116	3'-0"x7'-0"	HM	A	P-3	HM	1	J	H	P-3	- 8 115 ACCESSIBLE COUPON BOOTH / PROVIDE WALL STOP W/ CLOSER
117	3'-0"x7'-0"	HM	A	P-3	HM	1	J	H	P-3	- 8 115 COUPON BOOTH / PROVIDE WALL STOP W/ CLOSER
118	EXISTING	EXISTING	EXIST.	EXIST.	EXISTING	EXIST.	EXIST.	EXIST.	EXIST.	- EXIST 115 VAULT / CLEAN & REPAIR TO LIKE NEW CONDITION
119	EXISTING	EXISTING	EXIST.	P-3	EXISTING	EXIST.	EXIST.	EXIST.	P-3	- 4 120 MECHANICAL ROOM / CLEAN & REPAIR TO LIKE NEW CONDITION
120A	3'-0"x7'-0"	HD.	A	P-3	HM	1	J	H	P-3	- 2 N/A PROVIDE WALL STOP & CLOSER
120B	EXISTING	EXISTING	EXIST.	P-3	EXIST.	EXIST.	EXIST.	EXIST.	P-3	- 15 EXTERIOR EXIT DOOR / CLEAN & REPAIR AS REQUIRED
121	3'-0"x7'-0"	HD.	A	P-3	HM	1	J	H	P-3	- 4 120 STORAGE / PROVIDE CLOSER
122	EXISTING	EXISTING	EXIST.	P-3	EXIST.	EXIST.	EXIST.	EXIST.	P-3	- N/A EXTERIOR ATM ROOM / CLEAN & REPAIR AS REQUIRED

K9 | DOOR SCHEDULES
NONE

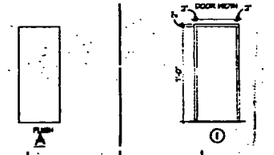
H9 | TRANSITION
3" = 1'-0" | ● CARPET TO VCT



G9 | TRANSITION
3" = 1'-0" | ● CARPET TO CERAMIC TILE

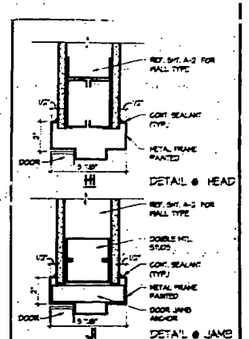


H12 | TRANSITION
3" = 1'-0" | ● CARPET TO SEALED CONC.

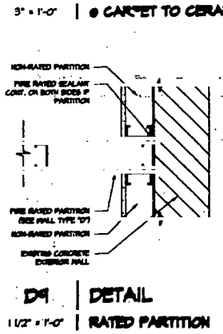


G12 | DOOR
1/4" = 1'-0" | TYPES

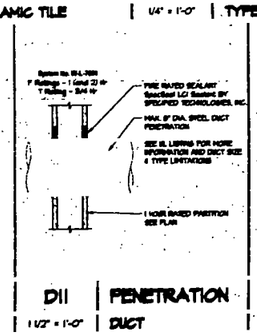
G13 | FRAME
1/4" = 1'-0" | TYPES



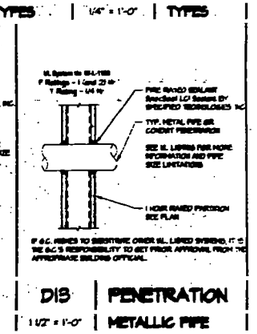
G15 | DETAILS
3" = 1'-0" | HEAD & JAMB



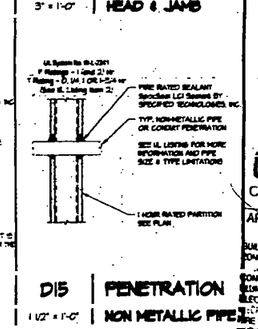
D9 | DETAIL
1 1/2" = 1'-0" | RATED PARTITION



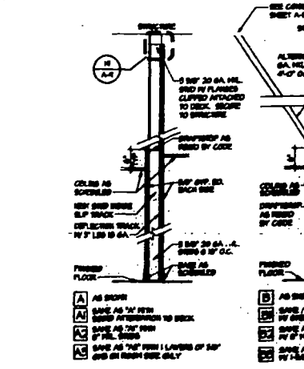
D11 | PENETRATION
1 1/2" = 1'-0" | DUCT



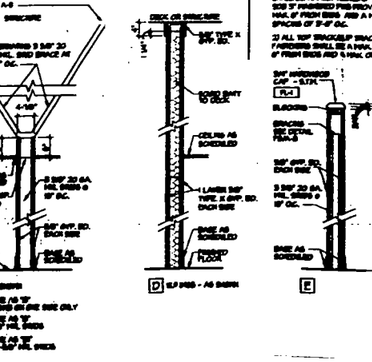
D13 | PENETRATION
1 1/2" = 1'-0" | METALLIC PIPE

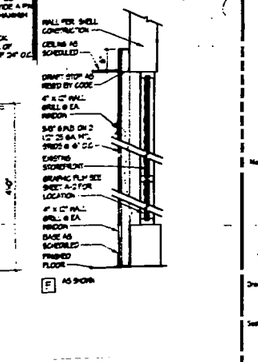


D15 | PENETRATION
1 1/2" = 1'-0" | NON METALLIC PIPE



A9 | WALL TYPES
3/4" = 1'-0"





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TENANT IMPROVEMENT
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MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

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CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING: 10/24/01
ZONING:
FIRE:
CONCURRENCY:
PUBLIC WORKS:
ELECTRICAL:
PLUMBING:
STRUCTURAL:
MECHANICAL:

No.	Revisions/Submissions	Date
	ISSUED FOR PERMIT / BIT SET	10/05/01

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7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 438-4400

Drawing Title: SCHEDULES, SECTIONS, & DETAILS

Seal	Drawn: JKR	Project No.: 202874.01	
	Checked: PB/JB/DR	Scale: AS NOTED	
	Date: 10/05/01	Drawing No.: A-9	

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PROJECT
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TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

G1 EQUIPMENT SCHEDULE

N/A BY OWNER U.N.O. (NOT ALL ITEMS ARE USED IN EACH LOCATION)

FINISH MATERIAL SCHEDULE

A1 FINISH MATERIAL LEGEND

N/A

A9 BUYOUT FURNITURE SCHEDULE FOR REFERENCE ONLY

N/A BY OWNER U.N.O. (NOT ALL ITEMS ARE USED IN EACH LOCATION)

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DRNG.
10/31/01

No	Revisions/Submissions	Date
	ISSUED FOR PERMIT SET	10/05/01

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Drawing Title
SCHEDULES

Seal	Drawn BJH	Project No	2025.14.01
	Checked PB/JS/DR	Scale	AS NOTED
	Date 10/05/01	Drawing No	A-10

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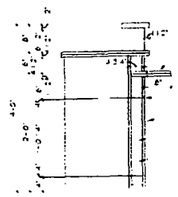
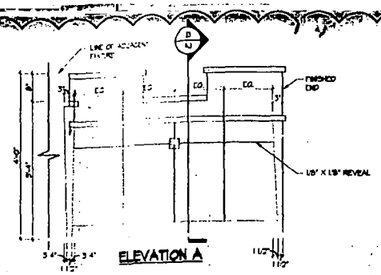
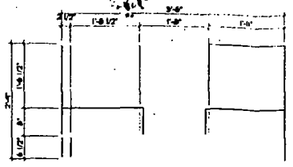


SECTION B



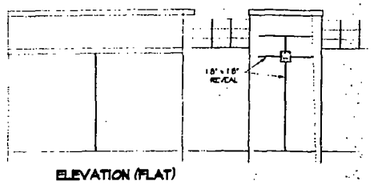
ELEVATION A



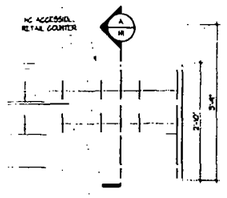
PLAN

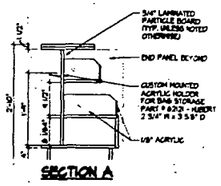
K1 | ACCESSIBILITY DETAILS

3/4" = 1'-0" | TELLER STATION (BY MILLWORK CONTRACTOR)



ELEVATION (FLAT)

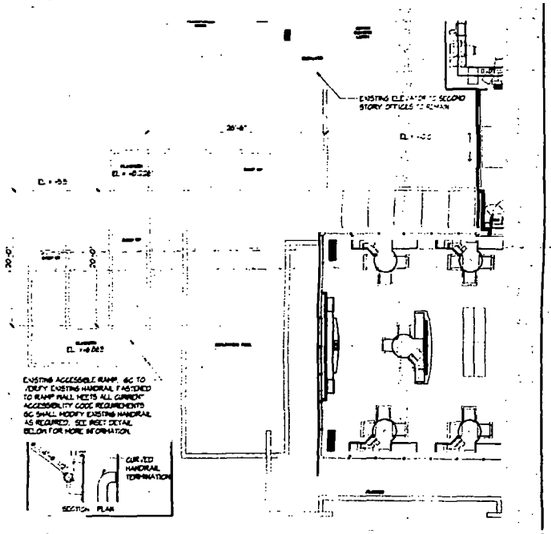




SECTION A

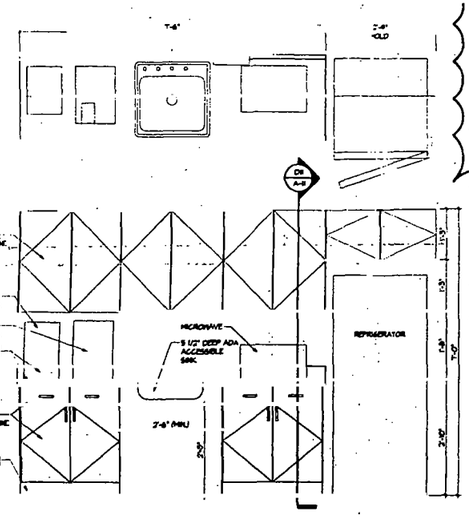
H1 | ACCESSIBILITY DETAILS

3/4" = 1'-0" | CONCIERGE DESK (BY MILLWORK CONTRACTOR)



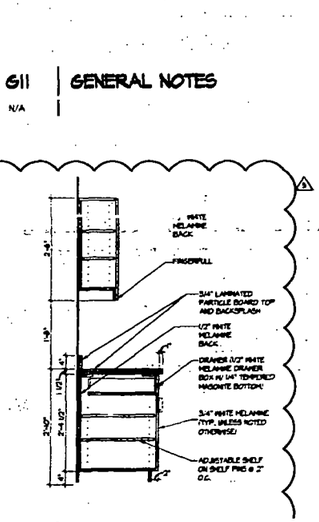
D1 | PARTIAL PLAN

1/8" = 1'-0" | EXISTING HC ACCESS RAMP



D6 | PLAN & ELEVATION

3/4"=1'-0" | @ BREAKROOM COUNTER (BY 6C)



D11 | SECTION

3/4"=1'-0" | @ BREAKROOM COUNTER

A. CONCRETE

1. All aspects of work pertaining to the concrete construction shall be in accordance with ACI 318-95 'Building Code Requirements for Reinforced Concrete' and the latest edition of 'Specifications for Structural Concrete for Buildings' ACI 301 with modifications as noted on the project drawings and / or specifications.
2. Concrete mix designs shall be submitted to the Structural Engineer-of-Record for review. All mix designs shall be designed by a qualified testing laboratory and shall be not stamped by a state licensed Civil Engineer.
3. Portland cement shall conform to ASTM C150 Type I where the concrete is in contact with soil. The water-cement ratio shall not exceed 0.45.
4. Hard rock concrete aggregate shall conform to all requirements and tests of ASTM C33 and project specifications. Exceptions may be used only with approval of the Structural Engineer.
5. Structural concrete 28-day strengths & types are as follows:

LOCATION OF CONCRETE	STRENGTH PSI	TYPE
SLAB ON GRADE	AS DEFINED ON STRUCTURAL DWGS.	HARD ROCK

6. The results of slump tests of concrete when tested in accordance with ASTM C-494 shall be at least the value given by the equations in Section 8.5.1 of ACI 318 for the specified concrete 28-day strength.
7. Concrete mixing operations, etc., shall be in accordance with ASTM C94.
8. Concrete placement shall be in accordance with ACI standard 304 and project specifications. All concrete surfaces against which concrete is to be placed shall be scarified.
9. Clear coverage of concrete over reinforcing bars shall be as follows:

   A) Slab on grade: 2 inches clear from top.

10. Prior to concrete placement, all reinforcing bars, anchor bolts and other concrete inserts shall be well secured in position.
11. For slabs on grade no pipes or conduits shall be placed within the indicated concrete slab thickness and shall be located below the slab unless specifically detailed otherwise.
12. Any curing compounds used on concrete that is to receive a resilient tile finish shall be approved by the Finish Application before use.

B. FOUNDATION

1. The contractor shall provide for proper dewatering of excavations from surface water, ground water, seepage, etc.
2. The Contractor shall provide for the protection and design of all cribbing, shoring and sheeting required to safely and adequately retain the earth banks and support any existing structures.
3. All abandoned concrete footings, etc., that interfere with the new construction shall be removed. Notify the Structural Engineer should any foundations for existing structures be encountered and are not shown on the structural drawings.

C. REINFORCED STRUCTURAL CONCRETE

1. All reinforcing steel shall be detailed and placed in accordance with the 'Building Code Requirements for Reinforced Concrete - ACI 318-95' and the 'Manual of Standard Practice for Reinforced Concrete Construction' by CRSI, and ACI 315 as modified by the specific drawings and specifications.
2. Deformed reinforcing bars shall conform to the requirements of ASTM A615 grade 60 with the following exceptions: where indicated on the drawings, or noted otherwise: reinforcing in the drawings.
   A) Reinforcing - all structural concrete shall include the size of grade.
3. Lap splices shall be provided only where shown on the structural drawings.
4. All reinforcing bars shall be marked to their identification can be made when the steel is in the inspector's.

D. EPOXY INSTRUCTIONS FOR ANCHORING REBAR AND BOLTS

1. Epoxy may not be [illegible] as shown on the drawings or without pr[illegible].
2. Bars must be dry, free of oil or grease for the full embedment depth of each.
3. Over-drill each anchor by 1/4 in. unless indicated otherwise by the Epoxy Manufacturer and to the depth indicated on the structural drawings.
4. Remove all dirt, [illegible] water and oil by vacuum from the drilled holes.
5. Any dirt, rust, etc., on the bars shall be removed.
6. During the application and application process follow the Epoxy manufacturer's specifications exactly.
7. For the bases of [illegible] for the bars partially with epoxy and then insert the bars, work the bars in and out to completely the epoxy and the remainder of the hole.
8. The following anchoring systems are acceptable:

   HILTI HY-150 ICBO # 5143
   SIMPSON SET ICBO # 4868

   The use of any other epoxy system must be submitted for approval to the Structural Engineer.

E. SPECIAL INSPECTIONS SHALL BE REQUIRED FOR THE FOLLOWING STRUCTURAL WORK:

1. Welding: Field Welding

G11 | GENERAL NOTES

N/A

GENERAL NOTES

1. Notes and details on the drawings and take precedence over these general notes and the typical details.
2. All work shall conform to the minimum standards of the code defined on th[illegible].
3. See mechanical, plumbing and electrical drawings for the following: Types and size openings, trenches and floor and roof openings. Size, location and weights of all mechanical, plumbing fixtures and equipment. Location of electrical, mechanical, plumbing fixtures and equipment. Location of electrical, mechanical, plumbing fixtures and equipment. Location of electrical,

A. CONCRETE

1. All aspects of work pertaining to the concrete construction shall be in accordance with ACI 318-95 "Building Code Requirements for Reinforced Concrete" and the latest edition of "Specifications for Structural Concrete for Buildings" ACI 301 with modifications noted on the project drawings and other specifications.

2. Concrete mix designs shall be submitted to the Structural Engineer for review. All mix designs shall be designed by a qualified testing laboratory and shall be wet stamped by a state licensed Civil Engineer.

3. Portland cement shall conform to ASTM C150 Type V where the concrete is in contact with soil. The water/cement ratio shall not exceed 0.45

4. Hard rock concrete aggregates shall conform to all requirements and tests of ASTM C33 and project specifications. Exceptions may be used only with approval of the Structural Engineer.

5. Structural concrete 28-day strengths & types are as follows:

LOCATION OF CONCRETE	STRENGTH PSI	TYPE
SLAB ON GRADE	AS DEFINED ON STRUCTURAL DWGS.	HARD ROCK

6. The modulus of elasticity of concrete when tested in accordance with ASTM C469 shall be at least the value given by the equations in section 8.5.1 of ACI 318 for the specified concrete 28-day strength.

7. Concrete mixing operations, etc., shall be in accordance with ASTM C94.

8. Concrete placement shall be in accordance with ACI Spec. 301 and project specifications. All concrete surfaces against which concrete is to be placed shall be sandblasted.

9. Clear coverings of concrete over reinforcing bars shall be as follows:
   A) Slab on grade: 3 inches clear from top

10. Prior to concrete placement all reinforcing bars, anchor bolts and other concrete inserts shall be well secured in position.

11. For slabs on grade no pipes or conduits shall be placed within the indicated concrete slab thickness and shall be located below the slab unless specifically detailed otherwise.

12. Any curing compounds used on concrete that is to receive a resilient tile finish shall be approved by the Finish Applicator before use.

B. FOUNDATION

1. The contractor shall provide adequate grading for proper dewatering of excavations from surface water, control water seepage, etc.

2. The Contractor shall provide adequate bracing, sheeting and shoring required to safely support the adjacent soil, the earth banks and to support any existing structures.

3. All abandoned utility lines, footings, etc. that interfere with the new construction shall be removed. Notify the Structural Engineer should any foundations for existing structures be encountered that are not shown on the structural drawings.

C. REINFORCING STEEL - CONCRETE

1. All reinforcing steel shall be detailed and placed in accordance with the "Building Code Requirements for Reinforced Concrete" (ACI 318-95) and the "Manual of Standard Practice for Reinforced Concrete Construction" by CRSI, and NOMS as modified by the project drawings and specifications.

2. Deformed reinforcing bars shall conform to the requirements of ASTM A615 grade 60 with the following exceptions where grade 40 bars may be used unless noted otherwise on the drawings:
   A) Reinforcing for unreinforced concrete shall not exceed the yield of grade 40.

3. Lap splices shall be made only where shown on the structural drawings.

4. All reinforcing bars shall be shop bent cold and not field bent cold. Bars may be field bent hot to the radius required by the Structural Engineer.

D. EPOXY INSTRUCTION - DR ANCHORING RELEAR ING 50,75

1. Epoxy may not be used unless specifically detailed on the drawings or without prior approval of the Structural Engineer.

2. Bars must be dry.

3. Over-drill bar diameter by 1/4" unless indicated otherwise by the Epoxy Manufacturer and as the depth indicated on the structural drawings.

4. Remove all dirt, debris, water and ice by vacuum from the drilled holes.

5. Any dirt, rust and oil on the bars shall be removed.

6. During the epoxy mixing and application process follow the Epoxy Manufacturer's specifications exactly.

7. Fill the holes specified for the bars partially with epoxy and then insert the bars. Turn the bars 1/2 and out to complete the epoxy bond. Fill the remainder of the holes.

8. The following epoxy systems are acceptable:

   HILTI HY 150
   SIMPSON SET

   The use of any other epoxy system must be submitted for approval to the Structural Engineer.

E. SPECIAL INSPECTION SHALL BE REQUIRED FOR THE FOLLOWING STRUCTURAL WORK:

- Welding Steel Frame

G11 | GENERAL NOTES

N/A

GENERAL NOTES

1. Notes and details on the drawings and take precedence over these general notes and the typical details.

2. All work shall conform to the minimum standards of the code defined on the

3. See Architectural, plumbing and electrical drawings for the following: Pipes, sleeves, hangers, trenches, roof and roof openings, duct penetration, etc., except as shown or noted on structural drawings. Electrical, mechanical, plumbing, trades size and location of machines or equipment bases, anchor bolts for fabrics.

4. These construction documents primarily represent the finished structure. They do not indicate the method of construction.

5. The Contractor shall provide all measures necessary to protect the structure during construction. Such measures shall include, but not be limited to, bracing and shoring for loads due to hydrostatic, earth, wind or seismic forces, construction equipment, etc. Observation visits to the site by the Structural Engineer shall not include inspection of the above items.

6. Notify the Structural Engineer when drawings by others show openings, pockets, etc., not shown on the structural drawings but which are located in the structural members.

7. Contractor shall investigate the site during excavating and earth work operations for any old foundations or buried structures such as basements, existing foundations, utilities, etc. If any such structures are found, the Structural Engineer shall be notified immediately.

8. Construction materials shall be spread out when placed on finished floors or roofs. The construction load shall not exceed the design live load per square foot. Provide adequate shoring and/or bracing where structure has not attained design strength.

9. UBC Lateral Loads Zone 4 2 = 0.4

D14 | NOTES

N/A

PROJECT OCCASIO

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1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

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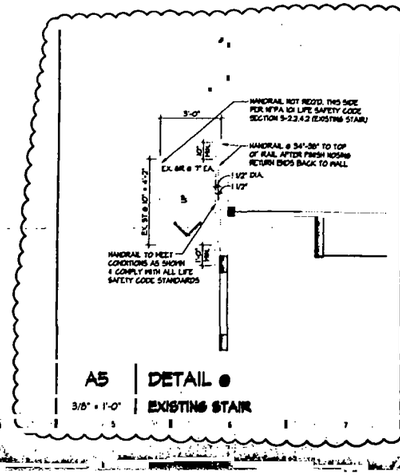
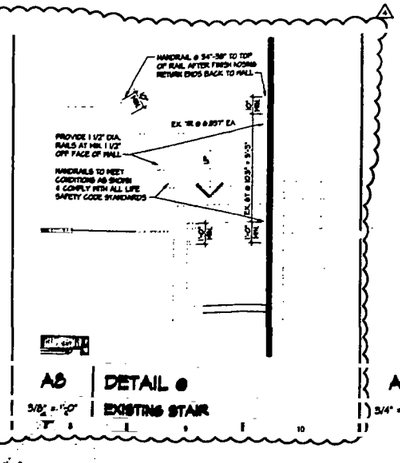
CONCURRENCY
PLUMBING
ELECTRICAL
MECHANICAL
FIRE PREVENTION
ENGINEERING
PUBLIC WORKS
STRUCTURAL
ACCESSIBILITY
ELEVATOR

5/13/02
10/31/02



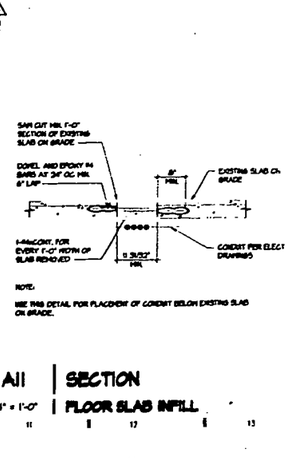
A5 | DETAIL @ EXISTING STAIR

3/8" = 1'-0"



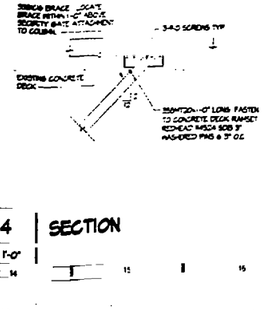
A6 | DETAIL @ EXISTING STAIR

3/8" = 1'-0"



A11 | SECTION FLOOR SLAB INFILL

3/4" = 1'-0"



A14 | SECTION

3/4" = 1'-0"

No	Revisions/Submissions	Date
1	PLAN REVIEW REVISIONS #2	01/24/02
2	PLAN REVIEW REVISIONS	11/20/01
1	BULLETIN #1	11/1/01
1	ADDENDUM A	10/30/01
1	ISSUED FOR PERMIT / BIT SET	10/03/01

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AA0002482
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4450

Drawing Title: DETAILS & SECTIONS

Seal

Drawn	PJC	Project No	2028-4.01
Checked	PB/JS/DR	Scale	AS NOTED
Date	10/03/01	Drawing No	A-11

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A. CONCRETE

1. All aspects of work pertaining to the concrete construction shall be in accordance with ACI 318-95, "Building Code Requirements for Reinforced Concrete" and the latest edition of "Specifications for Structural Concrete for Buildings", ACI 301, with modifications as noted on the project drawings and other specifications.
2. Concrete mix design shall be submitted to the Structural Engineer for review. All mix designs shall be designed by a qualified testing laboratory and shall be seal stamped by a state licensed Civil Engineer.
3. Portland cement shall conform to ASTM C150 Type I. Where the concrete is in contact with salt the water-cement ratio shall not exceed 0.45.
4. Hard rock concrete aggregate shall conform to all requirements and tests of ASTM C33 and project specifications. Exceptions may be used only with approval of the Structural Engineer.
5. Structural concrete 28-day strengths & types are as follows:

LOCATION OF CONCRETE	STRENGTH PSI	TYPE
SLAB ON GRADE	AS DEFINED ON STRUCTURAL DWGS	HARD ROCK

6. The modulus of elasticity of concrete when tested in accordance with ASTM C469, shall be at least the value given by the equations in section 8.5.1 of ACI 318 for the specified concrete 28-day strength.
7. Concrete mixing operations, etc., shall be in accordance with ASTM C94.
8. Concrete placement shall be in accordance with ACI standard 304 and project specifications. All concrete surfaces against which concrete is to be placed shall be roughened.
9. Clear coverage of concrete over reinforcing bars shall be as follows:
   a) Slab on grade: 2 inches clear from top.
10. Prior to concrete placement, all reinforcing bars, anchor bolts and other concrete inserts shall be well secured in position.
11. For slabs on grade no pipes or conduits shall be placed within the indicated concrete slab thickness and shall be located below the slab unless specifically detailed otherwise.
12. Any curing compounds used on concrete that is to receive a resilient tile finish shall be approved by the Finish Applicator before use.

B. FOUNDATION

1. The contractor must provide for the installation and design of all shoring, sheet piling and bracing required to safely and adequately retain the earth banks and supports of existing structures.
2. The Contractor shall provide for the installation and design of all shoring, sheet piling and bracing required to safely and adequately retain the earth banks and supports of existing structures.
3. If abandoned utility lines, footings etc. that interfere with the new construction are to be removed, notify the Structural Engineer should any foundations for existing structures be encountered that are not shown on the structural drawings.

C. REINFORCING STEEL FOR CONCRETE

1. All reinforcing steel shall be detailed and placed in accordance with the "Building Code Requirements for Reinforced Concrete" ACI 318-95 and the "Manual of Standard Practice for Reinforced Concrete Construction" by CRSI, and WWRSI as modified by the project drawings and specifications.
2. Deformed reinforcing bars shall conform to the requirements of ASTM A615 grade 60 with the following exceptions in which grade 40 bars may be used, unless noted otherwise on the drawings:
   a) Reinforcing in vertical walls concrete which is less than 3 feet in grade.
3. Lap splices shall be made only where shown on the structural drawings.
4. All reinforcing bars shall be marked by their manufacturer so as to make clear the mill and the inspector occurs.

D. EPOXY INJECTION FOR ANCHORING REBAR AND BOLTS

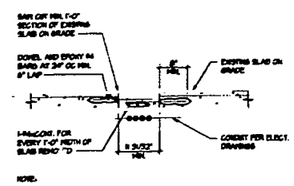
1. Epoxy may not be used in concrete less than 21 days old without prior approval of the Structural Engineer.
2. Bars must be deformed or threaded for the full embedment depth in epoxy.
3. Overhead bar diameter shall be 1/4" smaller than indicated otherwise by the Epoxy Manufacturer, and to the depth indicated on the structural drawings.
4. Remove all dirt, debris, water and ice by vacuum from the drilled holes.
5. Any dirt, mill, etc. on the bars shall be removed.
6. During the epoxy mixing and application process follow the Epoxy Manufacturer's specifications exactly.
7. Fill the holes of 1/2 for the bars partially with epoxy and then insert the bars. Turn the bars in and out to completely fill the epoxy and the remainder of the holes.
8. The following epoxy systems are acceptable:
   - RAWL POWER-FAST: ICBO # 4595
   - EPCON SYSTEM-ET: ITW RAMSET: ICBO # 4266
   - HILTI HY 150: ICBO # 5143
   - SIMPSON ET: ICBO # 4043

   The use of any other epoxy system must be submitted for approval to the Structural Engineer.
E. SPECIAL INSPECTION SHALL BE REQUIRED FOR THE FOLLOWING STRUCTURAL WORK:
   - Welding. Post Tensioning

GENERAL NOTES

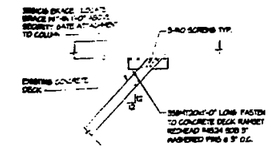
1. Notes and details on the drawings shall take precedence over these general notes and the typical details.
2. All work shall conform to the minimum standards of this code defined on A-1.
3. See mechanical, plumbing and electrical drawings for the following: Pipes sizes and hangers; trenches, wall, floor and roof openings; duct penetration size & details as shown or noted; electrical conduits, wire boxes, etc. in walls and beams; concrete inserts for electrical or mechanical; plumbing fixtures size and location; all machine or equipment bases; anchor bolts for motors.
4. These general structural details represent the finished structure. They do not indicate the methods of construction.
5. The Contractor shall provide all measures necessary to protect the structure during construction. Such measures shall include but not be limited to: shoring and bracing for loads due to construction, earth, wind or seismic forces, construction equipment, etc. Observation visits to the site by the Structural Engineer shall not include inspection of the above items.
6. Notify the Structural Engineer when drawings by others show openings, pockets, etc. not shown on the structural drawings but which are located in the structural members.
7. Contractor shall investigate the site during clearing and earth work operations for filled excavations or buried structures such as basements, crawls foundations, cellars, etc. If any such structures are found, the Structural Engineer shall be notified immediately.
8. Construction materials shall be spread out when placed on framed floors or roofs. The construction material load shall not exceed the design live load per square foot. Provide adequate shoring and/or bracing where structure has not attained design strength.
9. SBC Seismic Design Data: S.D.C. = C

D14 | NOTES
N/A



NOTE:
SEE THIS DETAIL FOR PLACEMENT OF CONDUIT BELOW EXISTING SLAB ON GRADE.

A11 | SECTION
3/4" = 1'-0" | FLOOR SLAB INFILL



A14 | SECTION
3/4" = 1'-0"

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10/4/01

No.	Revisions/Submissions	Date
	ISSUED FOR PERMIT / BIT SET	10/03/01

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7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4490

Drawing Title: DETAILS & SECTIONS

Seal	Drawn: PJC	Project No.:	202674.01
	Checked: PB/JG/DR	Scale:	AS NOTED
	Date: 10/03/01	Drawing No.:	A-11

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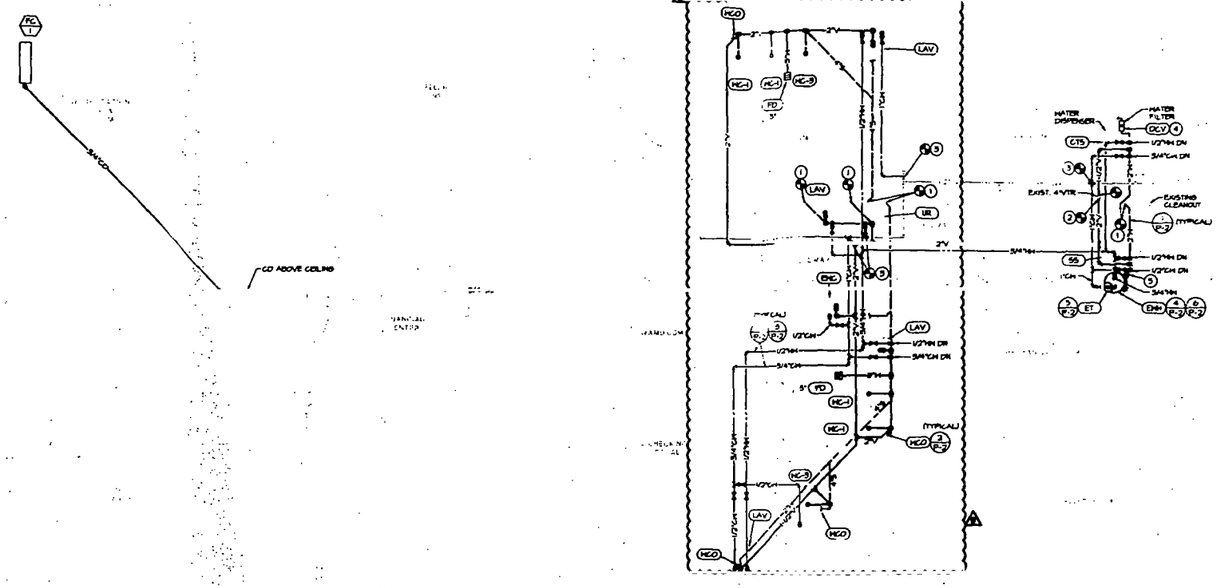

1 PLUMBING FLOOR PLAN
SCALE 1/4"=1'-0"

PLUMBING FIXTURE SCHEDULE:

FIXTURES IN THIS SCHEDULE OR THEIR APPROVED EQUIVALENT ARE PROVIDED BY THE PLUMBING CONTRACTOR. SUBMIT SHOP DRAWINGS OF EACH OF THESE ITEMS. VERIFY ROUGH-IN REQUIREMENTS WITH MANUFACTURER'S DRAWINGS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

(CTS) COMPRESSOR TANK: ELKAY # LRAD-2241-55-2, 22" X 41" X 5-1/2" SHALLOW CAST, 18 GAUGE, SELF-RIMMING, 20-GAUGE TYPE 302 SOUND-DEADENED STAINLESS STEEL COMPRESSOR TANK WITH FAUCET LEDGE. PROVIDE ELKAY # LK-2824 2-8" FAUCET WITH WRIST BLADE HANDLES AND AERATOR, ELKAY # LK40-35 CUP STRAINER WITH 1-1/2", 17 GAUGE OFFSET TAILPIECE, MUSHIRE # 2980LL ANGLE STOP VALVES WITH RISER KIT, AND ESCUTCHEONS, MUSHIRE # 8912-CP 17 GAUGE TUBULAR CHROME PLATED BRASS ADJUSTABLE P-TRAP WITH CLEANOUT AND ESCUTCHEON, SET IN BED OF SILICONE SEALANT. PROVIDE TRUEBRO "HANDI LAV-GUARD" # 125 INSULATION KIT ON WATER AND WASTE PIPES. INSTALLATION SHALL CONFORM TO ADA REQUIREMENTS.

(ET) EXPANSION TANK: AMTROL "THERMO-TROL" # ST-5, VERTICAL EXPANSION ABSORBER FOR DOMESTIC WATER SYSTEM, RELATED SIZED PRESSURE TANK WITH BUTYL RUBBER LINING, BUTYL RUBBER DIAPHRAGM, AIR CHARGING VALVE, 125 PSIG MAX. WORK. 140 PRECHARGE, 2.0 GALLON CAPACITY, SHUTTLE CONNECTION. SET AIR CHARGE PRESSURE TO MATCH EXISTING WATER SYSTEM PRESSURE INSTALL AND TEST PER MANUFACTURER'S INSTRUCTIONS. REFER TO DETAIL ON DRAWINGS.

(EWC) ELECTRIC WATER COOLER: ELKAY # EDFRPTL-8 WALL MOUNTED, BARRIER FREE COOLER. REFRIGERATED WITH HEATER, 8 GPH @ 50°F TEMPERATURE RISE, 8.0 GPH, 50% RECOVERY IN 7 MINUTES AT 90°F INLET TEMPERATURES WITH ROOM TEMPERATURE. MOUNT TO MEET "ADA" STANDARD FOR HANDICAPPED AT 36" MAXIMUM FROM FLOOR TO SPOUT OUTLET. ELECTRICAL REQUIREMENTS: 120 VOLT 1 PHASE HEATED AT 11.7 AMPS. LOAD AMPS AND 1.4 KW.

(EWH) WATER HEATER: A.O.SMITH # DEL-6 STORAGE TYPE WITH 6 GALLON (50 LPH RATED SIZE, ALASS LINED STORAGE TANK AND RECOVERY OF 6 GAL. PER HOUR, SHOWN IN DETAIL ON PLANS. TEMPERATURE AT 90°F. ELECTRICAL REQUIREMENTS: 2.5 KW 208 VOLT 1 PHASE HEATING ELEMENT WITH AMPS # ** [illegible]

(FCO) FLOOR CLEANOUT: JR SMITH # 4023 SERIES WITH CLAMPING COLLAR AND SQUARE SCORIATED NICKEL BRONZE ADJUSTABLE TOP FOR TILE OR CARPET AREAS, WITH VARIABLE DEPTH SLEEVE FOR FLOOR COVERING CONDITIONS. SUCH AS CARPET. FLANGE OR RECESSED FOR 1/2" MIN. PUSH-ON JOINT AND ABS PLASTIC PLUG WITH GASKET SEAL. CLEAN AND POLISH AFTER INSTALLATION. WHERE EXPOSED, INSTALL TYPE DETAIL ON PLANS.

(FD) FLOOR DRAIN: JR SMITH # 2005-TB WITH CAST IRON BODY AND CLAMPING COLLAR, WITH ADJUSTABLE 5-1/2" NICKEL BRONZE STRAINER. USE POSITION STYLE OF 3-1/2" AS SHOWN ON DRAWINGS. CLEAN AND POLISH AFTER INSTALLATION. PROVIDE A DEEP SEAL TRAP # NO TRAP PRIMER IS REQUIRED ON THIS DRAIN. INSTALL WITH TOP OF DRAIN 1/2" BELOW FINISH FLOOR ELEVATION. SLOPE FLOOR TO DRAIN FOR 2' RADIUS AROUND.

(LAV) HANDICAPPED WALL HUNG LAVATORY: AMERICAN STANDARD # 0355.028.020 "LUCERNE" 20-1/2" X 18-1/4" RECTANGULAR WALL HUNG WITH 5" VITREOUS CHINA FIXTURE WITH FAUCET LEDGE, SURFACE HUNG OPENING FOR SOAP DISPENSER, AND FRONT OVERFLOW. PROVIDE WITH FAUCET # 5-600-48-WSTERNS FAUCET WITH BLADE WRIST LEVER, SUITABLE FOR HANDICAPPED, 0.5 GPM AERATOR, AND GRID DRAIN. MUSHIRE # 2980CC ANGLE STOP VALVES WITH RISERS AND ESCUTCHEONS, MUSHIRE # 8912-CP 17 GAUGE TUBULAR CHROME PLATED BRASS ADJUSTABLE P-TRAP WITH CLEANOUT AND ESCUTCHEON. PROVIDE TRUEBRO "HANDI LAV-GUARD" # 102 INSULATION KIT ON WATER AND WASTE PIPES. INSTALLATION SHALL CONFORM TO ADA REQUIREMENTS.

(SK) SINK: CDE SINK, ELKAY # SR-4H HOLDED PLASTIC POLYMER WALL HUNG SINK CDE SINK 20" X 22" OVERALL SIZE, DIMENSION, 4" FAUCET HOLE, ADJUSTABLE WALL BRACE, AND INTERNAL HOLDED DRAIN. PROVIDE WITH FAUCET # 5-600-48-WSTERNS FAUCET, 0.5 GPM AERATOR, 9-1/2" LONG SWING SPOUT, 3-HOLE DECK MOUNTING, 8" CENTERS, LEVER HANDLES, 3/4" SWEEP SUPPLY TUBES, AND ESCUTCHEONS. MUSHIRE # 2980CC ANGLE STOP VALVES WITH RISERS AND ESCUTCHEONS, MUSHIRE # 8912-CP 17 GAUGE TUBULAR CHROME PLATED BRASS ADJUSTABLE P-TRAP WITH CLEANOUT AND ESCUTCHEON.

(TP) TRAP PRIMER: PRECISION PLUMBING PRODUCTS PRIME-RITE WITH INTERNAL VACUUM BREAKER.

(UR) HANDICAPPED URINAL: AMERICAN STANDARD # 6554.001 TRIMBROOK WHITE VITREOUS CHINA WALL HUNG, INTEGRAL TRAP WITH 3/4" TOP SPUD, FLUSHOMETER FLUSH VALVE PLUMBING SYSTEM, 1.0 GALLON CONSUMPTION TYPE, SLOAN "REGAL" # 8186-1.0-15 EXPOSED CHROME PLATED FLUSH VALVE, DIAPHRAGM TYPE WITH OSCILLATING HANDLE, 1-1/4" CHROME PLATED BRASS COVER TUBE, 3/4" TOP INLET SPUD, 3/4" VACUUM BREAKER, 3/4" TOP INLET SPUD, SWEAT ADAPTER KIT, AND VACUUM BREAKER. PROVIDE URINAL WITH STANDING TO FLOOR, MOUNT WITH RIM AT 17" ABOVE FINISHED FLOOR. FLUSH VALVE HANDLE SHALL BE MINIMUM 44" ABOVE FINISH FLOOR. SET CLEAR SPACE BETWEEN PRIVACY SCREENS. INSTALLATION SHALL CONFORM TO ALL ADA REQUIREMENTS.

(WC-1) FLOOR MOUNTED WATER CLOSET: AMERICAN STANDARD # 2260.001 "CADET" TANK TYPE FLOOR-MOUNTED, 17-1/4" HEIGHT, BOTTOM OUTLET, WHITE VITREOUS CHINA, ELONGATED BOWL, PRESSURE-ASSISTED SIPHON JET FLUSH ACTION, 1.6 GALLON CONSUMPTION TYPE, SLOAN "REGAL" # 8186-1.6-15 EXPOSED CHROME PLATED FLUSH VALVE, DIAPHRAGM TYPE WITH OSCILLATING HANDLE, 1-1/4" CHROME PLATED BRASS COVER TUBE, 3/4" TOP INLET SPUD, SWEAT ADAPTER KIT, AND VACUUM BREAKER. PROVIDE WITH STANDING TO FLOOR, MOUNT WITH RIM AT 17" ABOVE FINISHED FLOOR. FLUSH VALVE HANDLE SHALL BE MINIMUM 44" ABOVE FINISH FLOOR. SET CLEAR SPACE BETWEEN PRIVACY SCREENS. INSTALLATION SHALL CONFORM TO ALL ADA REQUIREMENTS.

(WC-2) NOT USED

(WC-3) HANDICAPPED FLOOR MOUNTED WATER CLOSET: AMERICAN STANDARD # 2960.001 "CADET" TANK TYPE FLOOR-MOUNTED, 17-1/4" HEIGHT, BOTTOM OUTLET, WHITE VITREOUS CHINA, ELONGATED BOWL, PRESSURE-ASSISTED SIPHON JET FLUSH ACTION, 1.6 GALLON CONSUMPTION TYPE, SLOAN "REGAL" # 8186-1.6 CLOSE-COUPLED FLUSHOMETER, 1-1/4" WITH RIGHT HAND TRIP LEVER, CHURCH # 2378C WHITE OPEN-FRONT CONTOURED SOLID PLASTIC HEAVY DUTY SEAT LESS COVER WITH ANTIMICROBIAL AGENT, BIS PLASTICARING CHECK HINGES, AND STAINLESS STEEL BOLTS, MUSHIRE # 2980CC ANGLE STOP VALVES WITH RISERS AND CHROME PLATED ESCUTCHEONS.

(WCO) WCL CLEANOUT: JR SMITH # 4950 SERIES CLEANOUT TEE AND 1-1/4" BRASS STEEL COVER WITH IRON PLUG AND GASKET SEAL. INSTALL PER DETAIL ON PLANS.

(WHA) WATER HAMMER ARRESTER: PRECISION PLUMBING PRODUCTS, SHOCK-TROL" ARCON, WITH STAINLESS STEEL BELLOWS PISTON AND O-RING CONSTRUCTION, HAVING PDI AND ASSE CERTIFICATION. PROVIDE PDI SIZES AS REQUIRED BY PDI STANDARDS AND SHOWN ON PLANS, SIZES "A" THROUGH "F".

PLUMBING LEGEND:

DOMESTIC COLD WATER (CW)	FLOOR CLEANOUT
DOMESTIC HOT WATER (HW)	FLOOR DRAIN (FD) SIZE & TYPE
TRAP PRIMER LINE (TP)	ISOMETRIC FLOOR PENETRATION
PLUMBING VENT ABOVE FLOOR (V)	CONNECT TO EXISTING
SANITARY PIPING ABOVE FLOOR (S)	PLUMBING PLAN NOTE CALLOUT
SANITARY PIPING BELOW FLOOR (S)	EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED)
WASTE PIPING ABOVE FLOOR (W)	MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED UNLESS NOTED OTHERWISE)
WASTE PIPING BELOW FLOOR (W)	DETAIL REFERENCE
NATURAL GAS PIPING (G)	ABOVE FINISHED FLOOR
CONDENSATE DRAIN (CD)	BELOW FINISHED FLOOR
RISE AND FALL IN PIPING	DOWN
SHUTOFF VALVE	GALLON PER MINUTE
WATER HAMMER ARRESTER WITH PDI SIZES: A, B, C, D, AND E	PLUMBING DRAINAGE INSTITUTE
UNION	VENT THRU ROOF
TRAP PRIMER	
MANUAL / APPROPRIATE AIR VENT OR VACUUM RELIEF VALVE	
CAP	
CLEANOUT (CO)	
WALL CLEANOUT (WCO)	
P-TRAP	

NOTE:
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

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PROJECT OCCASIO
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1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

GENERAL NOTES:

1. DRAWINGS ARE DIAGRAMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. IT IS THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO INCLUDE IN HIS BID SUBMITTING ALL ITEMS NECESSARY FOR THE COMPLETE AND FULLY FUNCTIONING INSTALLATION OF HIS SYSTEM AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL BE RESPONSIBLE FOR REVIEW OF GENERAL NOTES, SPECIFICATIONS AND ALL OTHER PLANS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY OWNER'S REPRESENTATIVE IN WRITING OF ANY CONFLICTS OR OMISSIONS PRIOR TO SUBMISSION OF BID.
2. PC IS RESPONSIBLE FOR THE INSTALLATION TO COMPLY WITH AND BE INSTALLED IN ACCORDANCE WITH ALL LEGALLY CONSTITUTED AUTHORITIES AND CODES HAVING JURISDICTION.
3. PLANS AND SPECIFICATIONS GOVERN WHERE THEY EXCEED CODE REQUIREMENTS.
4. PC SHALL VERIFY LOCATION AND DEPTH OF UTILITIES AT POINTS OF CONNECTION.
5. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES.
6. DO NOT SCALE FLOOR PLANS FOR EXACT HORIZONTAL LOCATION OF PIPE ROUTING.
7. VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
8. ALL PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED. EXPOSED PIPING WHERE NECESSARY SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO WALLS.
9. COORDINATE WITH ALL OTHER TRADES AND CONTRACTORS.
10. PC SHALL COORDINATE ALL PLUMBING PIPING INSTALLATION WITH ALL STRUCTURAL GRADE BEAMS, FOOTINGS, SLABS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND GENERAL CONTRACTOR BEFORE CONCRETE IS PLACED.
11. CLEAN FAUCET AERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO THE OWNER.
12. COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.
13. PAINT ALL EXPOSED WATER PIPING USING PRIMER AND FINISH COLOR OF OWNER. COLOR SHALL BE COORDINATED WITH THE ARCHITECT AND / OR OWNER.

PLAN NOTES:

1. CONNECT NEW SANITARY OR WASTE PIPE TO EXISTING SANITARY PIPING SYSTEM. FIELD VERIFY EXACT SIZE, LOCATION, INVERT ELEVATION, AND SUITABLE POINT OF CONNECTION PRIOR TO START OF WORK.
2. CONNECT NEW VENT PIPE TO EXISTING VENT THROUGH ROOF. FIELD VERIFY EXACT SIZE, LOCATION, AND SUITABLE POINT OF CONNECTION PRIOR TO START OF WORK.
3. CONNECT NEW COLD WATER PIPE TO EXISTING COLD WATER SYSTEM. FIELD VERIFY EXACT SIZE, LOCATION, AND SUITABLE POINT OF CONNECTION PRIOR TO START OF WORK.
4. PROVIDE 1/2"CW - NE TO WATER STOP VALVE MOUNTED AT 44" A.F.F. TO SERVE WATER DISPENSER. PROVIDE CUNO WATER FILTER # OFF3RP-S WITH CARTRIDGE AND MOUNTING BRACKET OR EQUAL. COORDINATE WITH OWNER'S REPRESENTATIVE. INSTALL DOUBLE CHECK VALVE ASSEMBLY IF WATER FILTER IS AN ACCESSIBLE LOCATION.
5. ROUTE 3/4"CD DOWN AND DISCHARGE OVER MOP SINK WITH APPROVED AIR GAP.

No.	Revisions/Submissions	Date
1	PLAN REVIEW REVISIONS	05/14/02
	ISSUED FOR PERMIT / BID SET	10/03/01

design-forum. architects, inc.
AA0002492
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 438-6400

Drawing Title: PLUMBING FLOOR PLAN

Seal

Drawn: KPR | Project No.: 0150000048
Checked: MDF | Scale: AS NOTED
Date: 10/03/01 | Drawing No.: P-1

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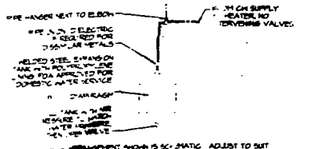
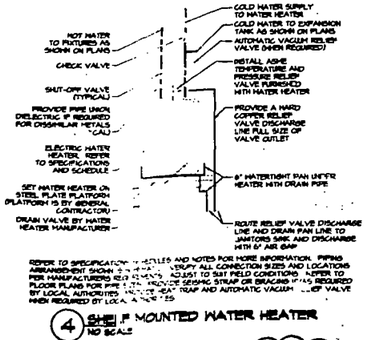


5 SMALL EXPANSION TANK
NO SCALE



4 SHELF MOUNTED WATER HEATER
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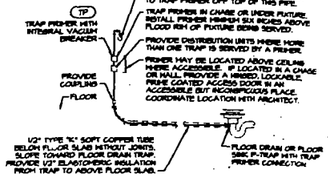

3 TRAP PRIMER
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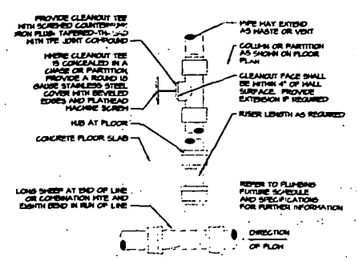

2 WALL CLEANOUT
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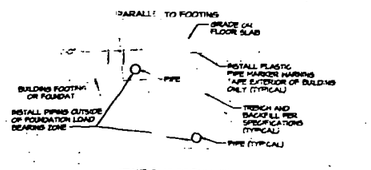

1 PIPE AND TRENCH
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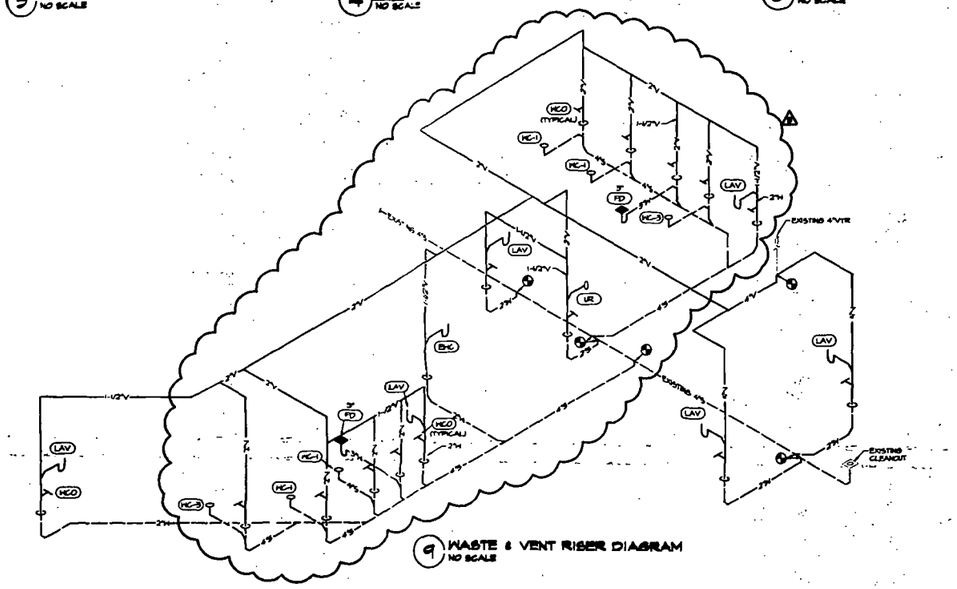
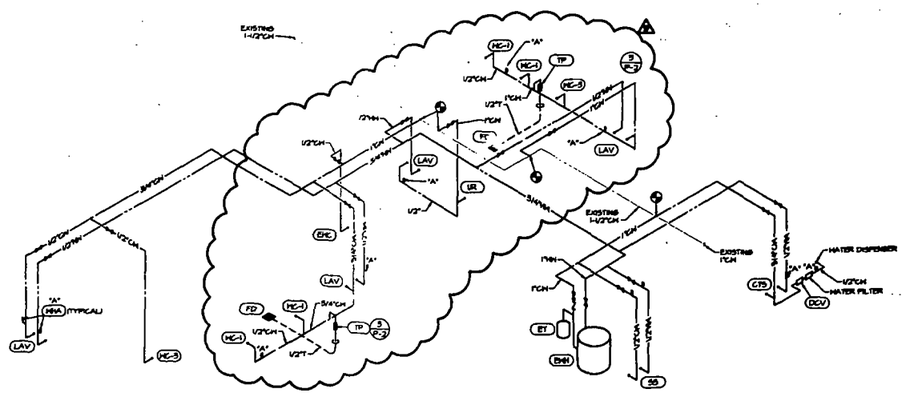


9 WASTE & VENT RISER DIAGRAM
NO SCALE



10 WATER RISER DIAGRAM
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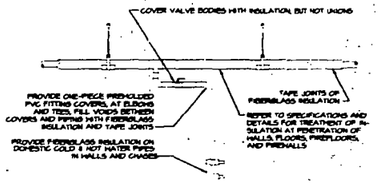

7 PIPE INSULATION
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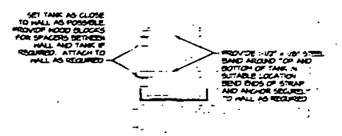

6 TANK SEISMIC RESTRAINT
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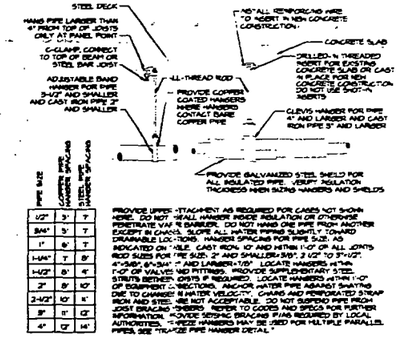

8 PIPE HANGERS
NO SCALE

FIXTURE BRANCH CONNECTION SCHEDULE

FIXTURE	COLD WATER	HOT WATER	WASTE	VENT
WATER CLOSET (TANK) "WC"	1/2"		4"	2"
URINAL "UR"	1"		2"	1-1/2"
LAVATORY "LAV"	1/2"		2"	1-1/2"
DRINKING FOUNTAIN "DWC"	1/2"		2"	1-1/2"
JANITOR'S SINK "SS"	1/2"		2"	1-1/2"
FLOOR DRAIN "FD"	—		3"	2"
SINK "CTS"	1/2"		2"	1-1/2"

NOTE:
PIPE SIZES SHOWN ARE MINIMUM.

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No.	Revisions/Submissions	Date
3	PLAN REVIEW REVISIONS	05/14/02
2	PLAN REVIEW REVISIONS (#2)	01/24/02
1	ISSUED FOR PERMIT / BID SET	10/03/01

design-forum. AA0002482 architects, inc.
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 438-1400

Drawing Title: PLUMBING DETAILS
Drawn: KPR
Checked: MDF
Date: 10/03/01
Project No.: 0150000048
Scale: AS NOTED
Drawing No.: P-2

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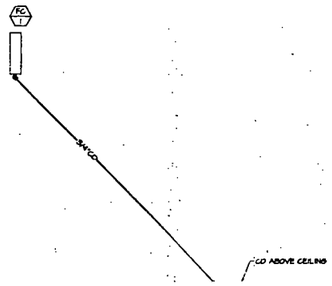

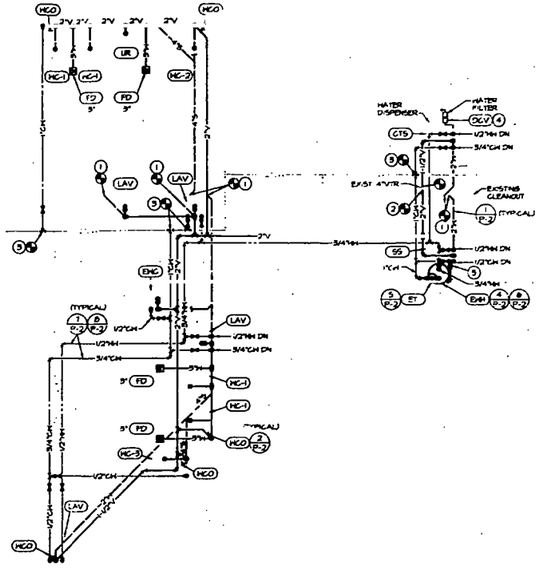

(1) PLUMBING FLOOR PLAN
SCALE: 1/4"=1'-0"

PLUMBING FIXTURE SCHEDULE:

FIXTURES IN THIS SCHEDULE OR THEIR APPROVED EQUIVALENT ARE PROVIDED BY THE PLUMBING CONTRACTOR. SUBMIT SHOP DRAWINGS ON EACH OF THESE ITEMS. VERIFY ROUGH-IN REQUIREMENTS WITH MANUFACTURER'S DRAWINGS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

CTS COUNTERTOP SINK: ELKAY # ELRAD-2241-55-2, 22" x 17" x 5-1/2" SINGLE-COMPARTMENT SELF-RIMMING 18-GAUGE TYPE 302 SOUND-DEADENED STAINLESS STEEL COUNTERTOP SINK WITH FAUCET DECK. PROVIDE FAUCET: T&S #B-0710-F FAUCET WITH WRIST BLADE HANDLES AND [illegible]; ELKAY # LKAD-35 GRIDSTRAINER WITH 1-1/2" IT SAMPLE; [illegible] 4 PIECE, MUSHRE # 2800G, ANGLE STOP VALVES WITH ESCUTCHEONS, MUSHRE # BRZ-CA-FT GAUGE TUBULAR CHROME PLATED BRASS ADJUSTABLE P-TRAP WITH CLEANOUT AND ESCUTCHEON; SET IN BED OF SILICONE SEALANT. PROVIDE TUBING WASTE AND SUPPLY PIPES. [illegible]-GUARD # LOS 'MOLA' ON KIT ON WATER AND WASTE PIPES. INSTALLATION SHALL CONFORM TO ADA REQUIREMENTS.

DCV DOUBLE CHECK VALVE BACKFLOW PREVENTER: WATTS # 007 WITH SPRING; TEST COCKS; BALL VALVES AND PUSH ON WITH STRAINER. INSTALLED UPSTREAM.

ET EXPANSION TANK: AMTROL "THERM-X-TROL" # ST-5 THERMAL EXPANSION ABSORBER FOR DOMESTIC WATER SYSTEM. HEATED SYSTEMS; BUTYL DIAPHRAGM; 125 PSIG WORKING PRESSURE; 210 GALLON CAPACITY; 3/4" PIPE CONNECTION; 5-1/2" DIAMETER; 15" LENGTH. INSTALL PER MANUFACTURER'S INSTRUCTIONS.

EMC ELECTRIC WATER COOLER: ELKAY MODEL # EMPAC, WALL MOUNTED BARRIER FREE COOLER, HORIZONTAL HOUSING, CABINET STYLE, [illegible] - REFRIGERATED ROOM TEMPERATURE WATER, 8 GPH; 3/8" STANDARD FOR HAND CAPPED AT 36" MAXIMUM ABOVE FLOOR. SPOUT OUTLET.

EHH WATER HEATER: A SMITH # DE-[illegible] TYPE WITH 3 GALLON 60 PSI TANK; [illegible] GAL. [illegible] SHORT VERTICAL ON FLOOR. SET WATER HEATER OPERATING TEMPERATURE AT 120°F. [illegible] ELECTRICAL REQUIREMENTS: 208 VOLT, 3 PHASE, 4 WIRE OPERATION. [illegible]

FD FLOOR DRAIN: J.R. SMITH # 2005, "SUPER CAST" IRON BODY AND CLAMP COLLAR WITH ADJUSTABLE 5 x 5" NICKEL BRONZE SQUARE STRAINER. SEE FOR ADDITIONAL SIZE OF 5.25 INCHES ON DRAWINGS. CLEAN AND POUR STRAINER AFTER INSTALLATION. PROVIDE DEEP SEAL TRAP. NO TRAP PRIMER IS REQUIRED ON DRAWINGS. INSTALL WITH TOP OF DRAIN 1/2" BELOW FLOOR ELEVATION. SLOPE FLOOR TO DRAIN FOR 12" RADIUS AROUND.

LAV WALL HUNG LAVATORY: AMERICAN STANDARD # 0355.[illegible] "LUCERNE" 20" (D) x 18" (W) x 7-1/2" (H) VITREOUS CHINA WHITE; PROVIDE WITH CONCEALED ARM CARRIER WITH 4" MOUNTING CENTERS FOR SOLID SURFACE MATERIAL AND FACE FITTING AS SHOWN ON DRAWINGS; SLOTTED FOR HANDICAP; 0.5 GPM AERATOR AND GRID DRAIN. FAUCET: # 2350LC ANGLE STOP VALVES WITH RISERS AND ESCUTCHEONS, MUSHRE # BRZ-CA-FT GAUGE TUBULAR CHROME PLATED BRASS ADJUSTABLE P-TRAP WITH CLEANOUT AND ESCUTCHEON. CONCEALED ARM CARRIER WITH 4" MOUNTING CENTERS TO FLOOR. PROVIDE TUBING TYPE LAV-GUARD # LOS 'MOLA' INSULATION KIT ON HOT AND WASTE PIPES. INSTALLATION SHALL CONFORM TO ADA REQUIREMENTS.

SS SINK: SINGLE, ELKAY # SR-[illegible] MOLDED PLASTIC POLYPROPYLENE, UNDERMOUNT SINK 20" x 20" OVERALL BOWL DIMENSIONS; FAUCET: T&S # B-0710-E ELE WALL BRACE, AND INTEGRAL MOLDED DRAIN. PROVIDE WITH: CADET FAUCET # B-[illegible] GOOSE NECK FAUCET # 133-BB STAINLESS STEEL STRAINER; MUSHRE # 2400LC ANGLE STOP VALVES WITH RISERS AND ESCUTCHEONS; MUSHRE # BRZ-CA-FT GAUGE TUBULAR CHROME PLATED BRASS ADJUSTABLE P-TRAP WITH CLEANOUT AND ESCUTCHEON.

TP TRAP PRIMER: PRECISION PLUMBING PRODUCTS PRIME-RITE WITH INTERNAL VACUUM BREAKER.

VR VANE ARMED URINAL: AMERICAN STANDARD # 6540.001 "FLOWISE" WITH "REGULCARA-WALL" LEAD INTEGRAL TRAP WITH SIPHONIC ACTION FLUSHING WITH 1.0 GALLON FLUSH ACTION, FLUSHING WITH 1.0 GALLON LOW CONSUMPTION TYPE. [illegible] WITH [illegible] SOLID PLASTIC HEAVY DUTY SEAT LESS COVER WITH ANTIMICROBIAL AGENT, SELF-SUSTAINING CHECK HINGES, AND STAINLESS STEEL BOLTS; MUSHRE # 2461-C ANGLE STOP VALVES WITH RISERS AND CHROME PLATED ESCUTCHEONS.

WC-1 FLOOR MOUNTED WATER CLOSET: AMERICAN STANDARD # 2269.100 "CADET" TANK TYPE FLOOR MOUNTED, 17-1/4" RIM HEIGHT, BOTTOM OUTLET, WHITE VITREOUS CHINA, ELONGATED BOWL, PRESSURE-ASSISTED SIPHON JET FLUSH ACTION, 1.6 GALLON LOW CONSUMPTION TYPE CLOSE-COUPLED FLUSH-O-METER TANK; CAT-[illegible] # 2156C WHITE OPEN-FRONT CONTOURED SOLID PLASTIC HEAVY DUTY SEAT LESS COVER WITH ANTIMICROBIAL AGENT, SELF-SUSTAINING CHECK HINGES, AND STAINLESS STEEL BOLTS; MUSHRE # 2461-C ANGLE STOP VALVES WITH RISERS AND CHROME-PLATED ESCUTCHEONS.

WC-2 HANDICAPPED FLOOR MOUNTED WATER CLOSET: AMERICAN STANDARD # 2568.100 "CADET" TANK TYPE FLOOR MOUNTED, 17-1/4" RIM HEIGHT, BOTTOM OUTLET, WHITE VITREOUS CHINA, ELONGATED BOWL, PRESSURE-ASSISTED SIPHON JET FLUSH ACTION, 1.6 GALLON LOW CONSUMPTION TYPE CLOSE-COUPLED FLUSH-O-METER TANK WITH RIGHT HAND TRIP LEVER; CAT-[illegible] # 2156C WHITE OPEN-FRONT CONTOURED SOLID PLASTIC HEAVY DUTY SEAT LESS COVER WITH ANTIMICROBIAL AGENT, SELF-SUSTAINING CHECK HINGES, AND STAINLESS STEEL BOLTS; MUSHRE # 2461-C ANGLE STOP VALVES WITH RISERS AND CHROME-PLATED ESCUTCHEONS.

WC-3 WALL CARRIER FLOOR MOUNTED WATER CLOSET: AMERICAN STANDARD # 2568.100 "CADET" TANK TYPE FLOOR MOUNTED, 17-1/4" RIM HEIGHT, BOTTOM OUTLET, WHITE VITREOUS CHINA, ELONGATED BOWL, PRESSURE-ASSISTED SIPHON JET FLUSH ACTION, 1.6 GALLON LOW CONSUMPTION TYPE CLOSE-COUPLED FLUSH-O-METER TANK WITH RIGHT HAND TRIP LEVER; CAT-[illegible] # 2156C WHITE OPEN-FRONT CONTOURED SOLID PLASTIC HEAVY DUTY SEAT LESS COVER WITH ANTIMICROBIAL AGENT, SELF-SUSTAINING CHECK HINGES, AND STAINLESS STEEL BOLTS; MUSHRE # 2461-C ANGLE STOP VALVES WITH RISERS AND CHROME-PLATED ESCUTCHEONS.

HCO WALL CLEANOUT: J.R. SMITH # 4530 SERIES CLEANOUT TEE AND STAINLESS STEEL COVER WITH NON PLUG AND GASKET SEAL. INSTALL PER DETAIL ON PLANS.

HHA WATER HAMMER ARRESTER: PRECISION PLUMBING PRODUCTS, SIOUX CHIEF #6CON, WITH STAINLESS STEEL BELLOWS OR PISTON AND O-RING CONSTRUCTION, HAVING PDI APPROVED LABEL CERTIFICATION PROPER PDI SIZES AS REQUIRED BY PDI STANDARDS AND SHOWN ON PLAN. SIZES "A" THROUGH "F".

PLUMBING LEGEND:

DOMESTIC COLD WATER (CW)	FLOOR CLEANOUT
DOMESTIC HOT WATER (HW)	FLOOR DRAIN (FD) SIZE & TYPE
TRAP PRIMER LINE (TP)	ISOMETRIC FLOOR PENETRATION
PLUMBING VENT ABOVE FLOOR (V)	CONNECT TO EXISTING
SANITARY PIPING ABOVE FLOOR (S)	PLUMBING PLAN NOTE CALLOUT
SANITARY PIPING BELOW FLOOR (S)	EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED AND INSTALLED)
WASTE PIPING ABOVE FLOOR (W)	MECHANICAL EQUIPMENT DESIGNATION (CONTRACTOR FURNISHED U.N.O. NOTED OTHERWISE)
WASTE PIPING BELOW FLOOR (W)	DETAIL REFERENCE
NATURAL GAS PIPING (G)	ABF ABOVE FINISHED FLOOR
CONDENSATE DRAIN (CD)	BFF BELOW FINISHED FLOOR
RISE AND FALL IN PIPING	DN DOWN
SHUTOFF VALVE	GPH GALLON PER HOUR
WATER HAMMER ARRESTER WITH PDI SIZES: A, B, C, D, AND E	PDI PLUMBING DRAINAGE INSTITUTE
UNION	VTR VENT THRU ROOF
TRAP PRIMER	
MANUAL / AUTOMATIC AIR VENT OR VACUUM RELIEF VALVE	
CAP	
CLEANOUT (CO)	
WALL CLEANOUT (HCO)	
P-TRAP	

NOTE:
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

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MIAMI BEACH, FL 33139-1504

GENERAL NOTES:

1. DRAWINGS ARE DIAGRAMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. PRIOR TO SUBMITTING BID, PLUMBING CONTRACTOR (PC) AND / OR SUBCONTRACTORS SHALL VISIT THE JOB SITE AND FULLY ACQUAINT THEMSELVES WITH THE EXISTING CONDITIONS OF THE PROJECT. THE CONTRACTOR AND / OR SUBCONTRACTORS SHALL BE RESPONSIBLE FOR REVIEW OF GENERAL NOTES, SPECIFICATIONS AND ALL OTHER PLANS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY OWNER'S CONSTRUCTION MANAGER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. ALL WORK SHALL BE INSTALLED TO COMPLY WITH ALL LINES INSTALLED IN ACCORDANCE WITH ALL LOCALLY CONSTITUTED AUTHORITIES AND CODES HAVING JURISDICTION.
3. PLANS AND SPECIFICATIONS SHOWN WHERE THEY EXCEED CODE REQUIREMENTS.
4. PC SHALL VERIFY LOCATION AND DEPTH OF UTILITIES AT POINTS OF CONNECTION BEFORE START OF PROJECT.
5. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION OF PLUMBING FIXTURES.
6. DO NOT SCALE FLOOR PLANS FOR EXACT HORIZONTAL LOCATION OF PIPE ROUTING.
7. VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
8. ALL PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED, EXPOSED PIPING WHERE NECESSARY SHALL BE ROUTED AS NEAR AS POSSIBLE AND PARALLEL TO WALLS.
9. COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
10. PC SHALL COORDINATE ALL PLUMBING INSTALLATION WITH STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMNS PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING ETC. WHERE REQUIRED. CORE DRILL SLEEVE INSTALLATIONS WITH ARCHITECT, STRUCTURAL ENGINEER, GENERAL CONTRACTOR AND GENERAL CONTRACTOR BEFORE CONCRETE IS PLACED.
11. CLEAN FAUCET AERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO THE OWNER.
12. COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.
13. PAINT ALL EXPOSED WATER PIPING (SAME TEXT AS ABOVE) PAINT COLOR OR EQUAL. COLOR SHALL BE COORDINATED WITH THE ARCHITECT AND / OR OWNER.

PLAN NOTES:

1. CONNECT NEW SANITARY OR WASTE PIPE TO EXISTING SANITARY PIPING SYSTEM. FIELD VERIFY EXACT SIZE, LOCATION, INVERT ELEVATION, AND SUITABLE POINT OF CONNECTION PRIOR TO START OF WORK.
2. CONNECT NEW VENT PIPE TO EXISTING VENT THROUGH ROOF. FIELD VERIFY EXACT SIZE, LOCATION, AND SUITABLE POINT OF CONNECTION PRIOR TO START OF WORK.
3. CONNECT NEW COLD WATER PIPE TO EXISTING COLD WATER SYSTEM. FIELD VERIFY EXACT SIZE, LOCATION, AND SUITABLE POINT OF CONNECTION PRIOR TO START OF WORK.
4. PROVIDE 1/2"CH LINE TO WATER STOP VALVE MOUNTED AT 44" A.F.F. TO SERVE WATER DISPENSER. PROVIDE CAMO WATER FILTER # CP5007MS WITH CARTRIDGE AND MOUNTING BRACKET OR EQUAL. COORDINATE WITH OWNER'S REPRESENTATIVE. INSTALL DOUBLE CHECK VALVE UPSTREAM OF WATER FILTER IN AN ACCESSIBLE LOCATION.
5. ROUTE 3/4"CD DOWN AND DISCHARGE OVER MOP SINK WITH APPROVED AIR GAP.

CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:

BUILDING: _____
ZONING: _____
FIRE: _____
CONCURRENCY: _____
PLANNING: _____
ELECTRICAL: _____
MECHANICAL: _____
FIRE PREVENTION: _____
ENGINEERING: _____
PUBLIC WORKS: _____
STRUCTURAL: _____
ACCESSIBILITY: _____
ELEVATOR: _____

No.	Revisions/Submissions	Date
	ISSUED FOR PERMIT / BIT SET	10/03/01

design-forum. ASSOCIATE architects, inc.
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 436-4400

Drawing Title: PLUMBING FLOOR PLAN

Seal

Drawn	KPR	Project No.	0150000048
Checked	MDF	Scale	AS NOTED
Date	10/03/01	Drawing No.	P-1

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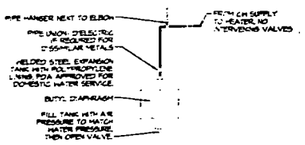
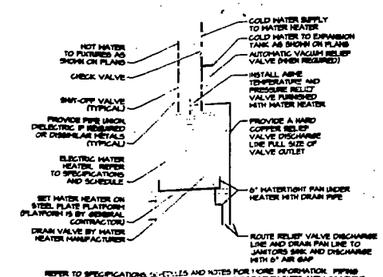


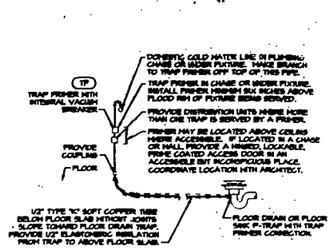
PIPING ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT FIELD CONDITIONS. MAKE PIPE SAME SIZE AS TANK FITTING. FOLLOW MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION PROCEDURE. VERIFY PROPER OPERATION WHEN INSTALLED.

(5) SMALL EXPANSION TANK
NO SCALE



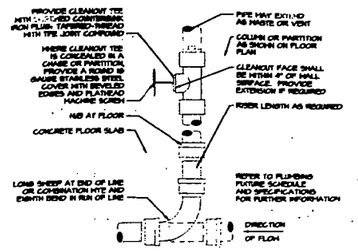
REFER TO SPECIFICATIONS, SCHEDULES AND NOTES FOR MORE INFORMATION. PIPING ARRANGEMENT SHOWN IS SCHEMATIC. VERIFY ALL CONNECTION SIZES AND LOCATIONS PER MANUFACTURERS REQUIREMENTS. ADJUST TO SUIT FIELD CONDITIONS. REFER TO PLUMBING AND FIRE PROTECTION PLANS FOR PIPE SIZES. PROVIDE SEISMIC STRAP OR BRACING PER AS REQUIRED BY LOCAL AUTHORITIES. PROVIDE HEAT TRAP AND AUTOMATIC VACUUM RELIEF VALVE WHEN REQUIRED BY LOCAL AUTHORITIES.

(4) SHELF MOUNTED WATER HEATER
NO SCALE



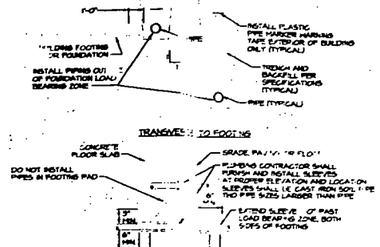
DETAIL SHOWS TRAP PRIMER INSTALLATION CONCEALED FOR PUBLIC AREAS, SUCH AS TOILETS. IN NON-PUBLIC AREAS, SUCH AS EQUIPMENT ROOMS, TRAP PRIMERS MAY BE INSTALLED THIS WAY ALSO, OR IN EASILY-ACCESSIBLE EXPOSED BUT INCONSPICUOUS LOCATIONS, THEREBY OMITTING THE ACCESS DOOR. INSULATION ONLY ABOVE GROUND OR IN OR L OPPER.

(3) TRAP PRIMER
NO SCALE



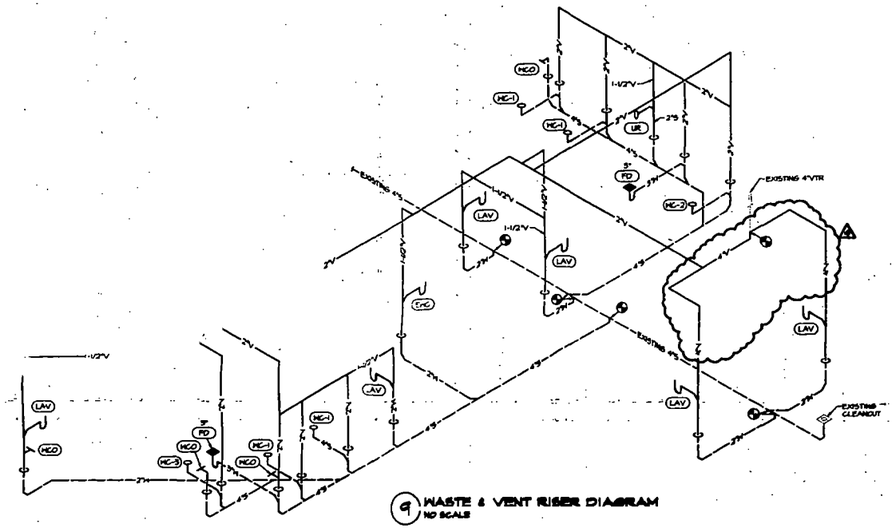
PROVIDE HCO WHERE SHOWN ON PLAN, AND ON SANITARY WASTE BRANCHES NOT SERVED WITH A FLOOR CLEANOUT. LOCATE ABOVE FUTURE FLOOD RIM WITHIN 4' OF FLOOR. CONSULT LOCAL CODES FOR OTHER HCO REQUIREMENTS.

(2) WALL CLEANOUT
NO SCALE

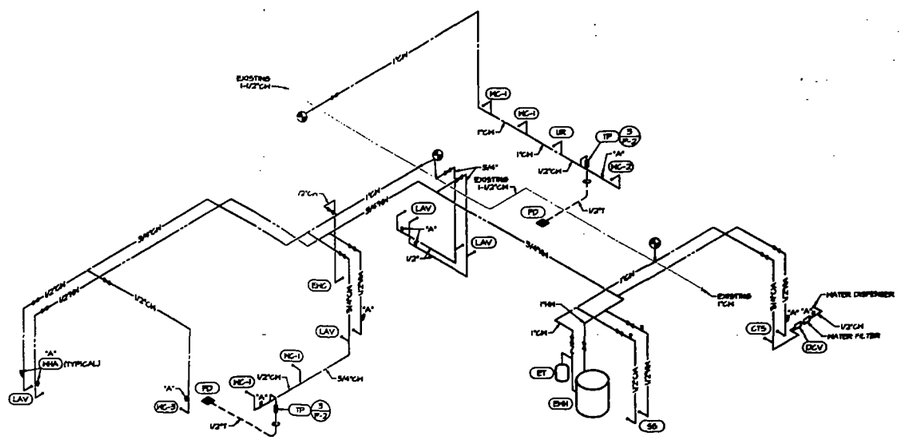


UNLESS NOTED OTHERWISE ON GEOTECHNICAL REPORT TO SPECIFICATION FOR OTHER CONDITIONS

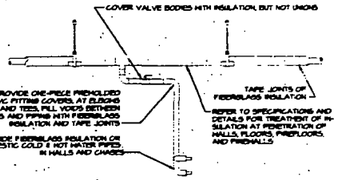
(1) PIPE AN
NO SCALE



(9) WASTE & VENT RISER DIAGRAM
NO SCALE

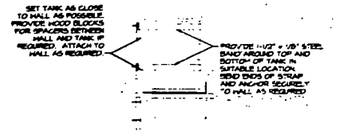


(10) WATER RISER DIAGRAM
NO SCALE



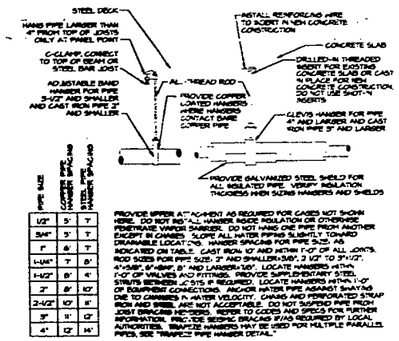
REFER TO SPECIFICATIONS FOR FURTHER INFORMATION REGARDING INSULATION. PROVIDE 1" FIBERGLASS INSULATION WITH ALL-SERVICE JACKET WITH VAPOR BARRIER ON ALL SIZES OF DOMESTIC COLD WATER AND CONDENSATE PIPING. PROVIDE 1" INSULATION ON ALL SIZES OF STORM DRAIN PIPING. PROVIDE 1" FIBERGLASS INSULATION WITH ALL-SERVICE JACKET ON DOMESTIC HOT WATER AND HOT WATER RECIRCULATION PIPING. INSTALL ALL ITEMS PER SPECIFICATIONS AND MANUFACTURER'S INSTRUCTIONS. MAINTAIN VAPOR BARRIER ON COLD PIPING BY MEANS OF SEALANT AND TAPE. SEAL EXPOSED ENDS OF FIBERGLASS INSULATION WITH ADHESIVE MASTIC. PROVIDE INSULATION UP TO LARGER ON PIPE WITH HEAT TRACING. SEE FLOOR PLANS FOR EXACT LOCATION IF INDICATED.

(7) PIPE INSULATION
NO SCALE



1. ANCHOR TANK TO FLOOR OR PLATFORM AS REQUIRED BY LOCAL CODE AUTHORITIES
2. WATER HEATER SHALL BE STRAPPED TO RESIST HORIZONTAL FORCE EQUIVALENT.

(6) TANK SEISMIC RESTRAINT
NO SCALE



PIPE SIZE	COPPER PIPE HANGER SPACING	STEEL PIPE HANGER SPACING
1/2"	5'	7'
3/4"	5'	7'
1"	6'	7'
1-1/4"	7'	8'
1-1/2"	8'	9'
2"	8'	10'
2-1/2"	10'	11'
3"	11'	12'
4"	12'	14'

PROVIDE HIPER ATTACHMENT AS REQUIRED FOR CASED NOT SHOWN HERE. DO NOT RID ALL HANGER INSIDE INSULATION OR OTHERWISE PENETRATE VAPOR BARRIER. DO NOT HANG ONE PIPE FROM ANOTHER EXCEPT IN CHASES. SLOPE ALL WATER PIPING SLIGHTLY TOWARD DRAINABLE LOCATIONS. HANGER SPACING FOR PIPE SIZES AS INDICATED ON TABLE. CAST IRON 10' AND WITHIN 1'-0" OF ALL JOINTS. ROD SIZES FOR PIPE SIZES: 2" AND SMALLER=3/8", 2 1/2" TO 3"=1/2", 4"=5/8", 6"=3/4", 8" AND LARGER=7/8". LOCATE HANGERS WITHIN 1'-0" OF VALVES AND FITTINGS. PROVIDE SWAY BRACES WITH STRUTS BETWEEN JOISTS IF REQUIRED. LOCATE HANGERS WITHIN 1'-0" OF EQUIPMENT CONNECTIONS. ANCHOR WATER PIPE AGAINST SWAYING DUE TO CHANGES IN WATER VELOCITY. CARING AND PERFORATED STRAP IRON AND STEEL ARE NOT ACCEPTABLE. DO NOT SUPPORT PIPE FROM JOIST BRACING MEMBERS. REFER TO GUIDES AND SPECS FOR FURTHER INFORMATION. PROVIDE SEISMIC BRACING IF/AS REQUIRED BY LOCAL AUTHORITIES. SWAYZEE HANGERS MAY BE USED FOR MULTIPLE PARALLEL PIPES. SEE "TYPICAL PIPE HANGER DETAIL."

(8) PIPE HANGERS
NO SCALE

FIXTURE BRANCH CONNECTION SCHEDULE

FIXTURE	COLD WATER	HOT WATER	WASTE	VENT
WATER CLOSET (TANK) "WC"	1/2"	--	4"	2"
URINAL "UR"	1"	--	2"	1-1/2"
LAVATORY "LAV"	1/2"	1/2"	--	1-1/2"
DRINKING FOUNTAIN "EWC"	1/2"	--	2"	1-1/2"
JANITOR'S SINK "SS"	1/2"	1/2"	3"	1-1/2"
FLOOR DRAIN "FD"	--	--	3"	2"
SINK "CTS"	1/2"	1/2"	2"	1-1/2"

NOTE:
PIPE SIZES SHOWN ARE MINIMUM.

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FIRE PREVENTION	
ENGINEERING	
PUBLIC WORKS	
STRUCTURAL	
ACCESSIBILITY	
ELEVATOR	

No.	Revisions/Submissions	Date
A	PLAN REVIEW REVISIONS (#2)	01/24/02
	ISSUED FOR PERMIT / BIT SET	10/03/01

design-forum. ARCHITECTS architects, inc.
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 438-4400

Drawing Title: PLUMBING DETAILS

Staff
Drawn: KPR
Checked: MDF
Date: 10/03/01
Project No.: 050000048
Scale: AS NOTED
Drawing No.: P-2

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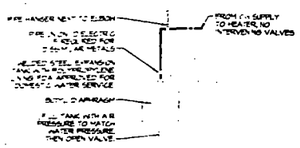
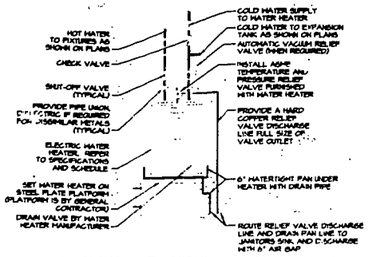
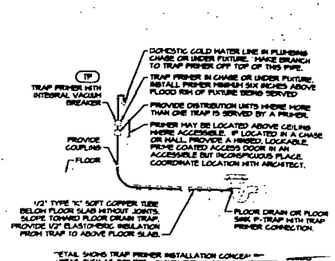


5 SMALL EXPANSION TANK
NO SCALE



4 SHELF MOUNTED WATER HEATER
NO SCALE



3 TRAP PRIMER
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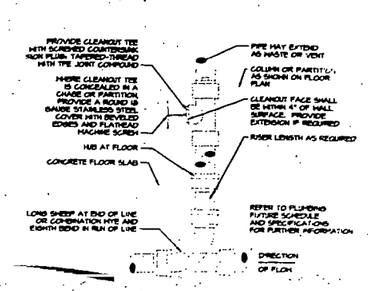
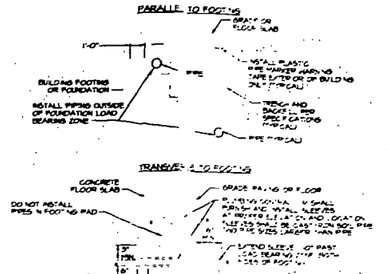


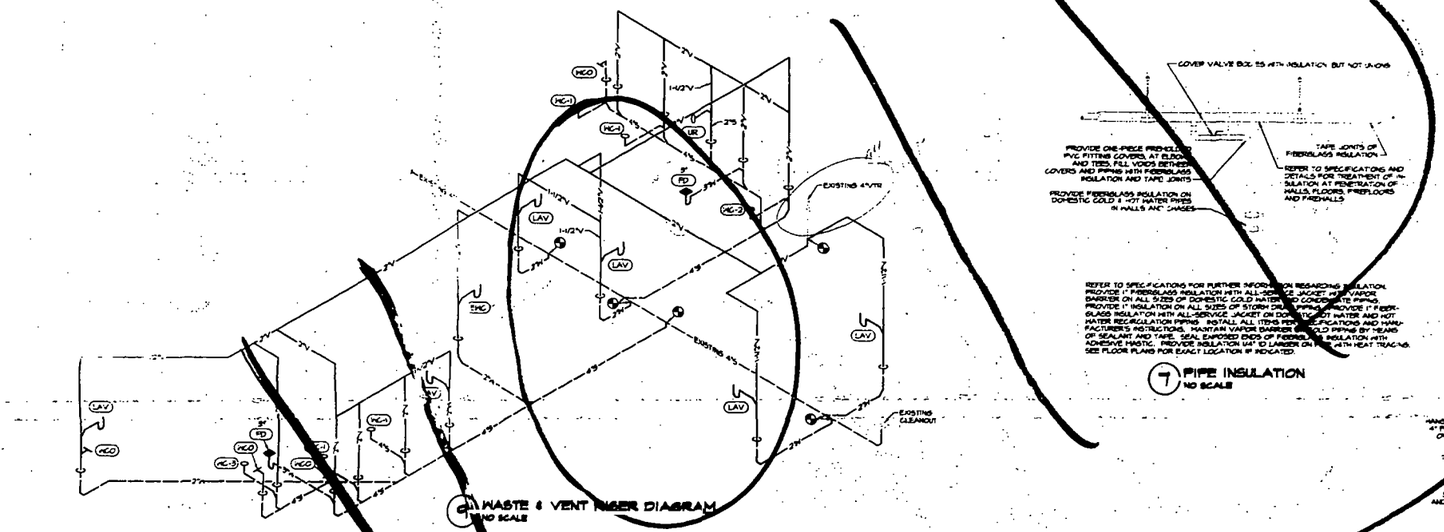
PROVIDE HCO WHERE SHOWN ON PLAN, AND ON SANITARY WASTE BRANCHES NOT SERVED WITH A FLOOR CLEANOUT. LOCATE ABOVE FIXTURE FLOOD RIM WITHIN 4' OF FLOOR. CONSULT LOCAL CODES FOR OTHER HCO REQUIREMENTS.

2 WALL CLEANOUT
NO SCALE



RELIEF EXCAVATION CONDITIONS: BASED ON GEOTECHNICAL REPORT AND/OR SITE INVESTIGATION, REFER TO SPECIFICATIONS FOR OTHER CONDITIONS. DO NOT INSTALL PIPES UNDER FOOTINGS OR BELOW BOTTOM OF PILE CAPS. COORDINATE WITH STRUCTURAL.

1 PIPE AND TRENCH LOCATION
NO SCALE



9 WASTE & VENT RISER DIAGRAM
NO SCALE

10 WATER RISER DIAGRAM
NO SCALE

COVER VALVE BOX TO BE WITH INSULATION BUT NOT UNIONS

TAPE JOINTS OF FIBERGLASS INSULATION

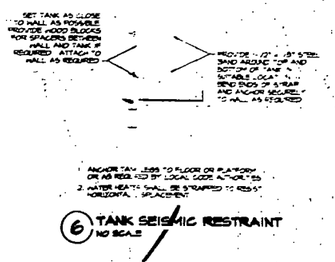
PROVIDE ONE-PIECE PREMOLDED PVC FITTING COVERS, AT ELBOWS AND TEES, FILL VOIDS BETWEEN COVERS AND FITTINGS WITH FIBERGLASS INSULATION AND TAPE JOINTS

REFER TO SPECIFICATIONS AND DETAILS FOR TREATMENT OF INSULATION AT PENETRATION OF WALLS, FLOORS, FIREFLOORS AND FIREWALLS

PROVIDE FIBERGLASS INSULATION ON DOMESTIC COLD & HOT WATER PIPES IN WALLS AND CHASES

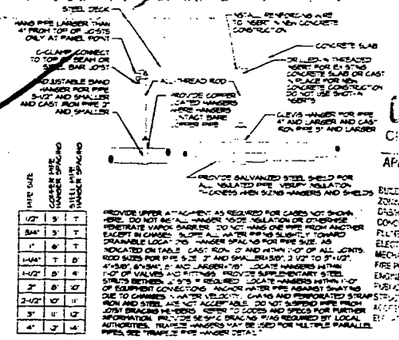
REFER TO SPECIFICATIONS FOR FURTHER INFORMATION REGARDING INSULATION. PROVIDE 1" FIBERGLASS INSULATION WITH ALL-SERVICE JACKET AND VAPOR BARRIER ON ALL SIZES OF DOMESTIC COLD WATER PIPING. PROVIDE 1" INSULATION ON ALL SIZES OF STORM DRAIN PIPING. PROVIDE 1" FIBERGLASS INSULATION WITH ALL-SERVICE JACKET ON DOMESTIC HOT WATER AND HOT WATER RECIRCULATION PIPING. INSTALL ALL ITEMS PER SPECIFICATIONS AND MANUFACTURER'S INSTRUCTIONS. MAINTAIN VAPOR BARRIER ON COLD PIPING BY MEANS OF SEALANT AND TAPE. SEAL EXPOSED ENDS OF FIBERGLASS INSULATION WITH ADHESIVE MASTIC. PROVIDE INSULATION 24" ID LARGER ON PIPES WITH HEAT TRACING. SEE FLOOR PLANS FOR EXACT LOCATION IF INDICATED.

7 PIPE INSULATION
NO SCALE



1. WATER HEATER SHALL BE STRAPPED TO WALL HORIZONTAL REPLACEMENT.

6 TANK SEISMIC RESTRAINT
NO SCALE



PIPE SIZE	COPPER PIPE AND TUBING HANGER SPACING	STEEL PIPE HANGER SPACING
1/2"	5'	7'
3/4"	5'	7'
1"	6'	7'
1-1/4"	7'	8'
1-1/2"	8'	9'
2"	8'	10'
2-1/2"	10'	11'
3"	11'	12'
4"	12'	14'

PROVIDE PIPE HANGERS AS REQUIRED FOR LINES NOT SHOWN HERE. DO NOT SUPPORT ALL HANGERS TO OR INSULATION OR OTHERWISE PENETRATE VAPOR BARRIER. DO NOT HANG ONE PIPE FROM ANOTHER EXCEPT IN CHASES. SUPPORT ALL PIPING SUFFICIENTLY TO PROVIDE DRAINABLE LOCATIONS. HANGER SPACING FOR PIPE SIZE AS INDICATED ON TABLE. CAST IRON, C AND M IRON, OR OF ALL JOINTS. ROD SIZES FOR PIPE 5" TO 8" 3" AND SMALLER 3/8" TO 3" 1/2". 4"-5" 6" DWV, 8" AND LARGER 7/8". LOCATE HANGERS WITHIN 1' OF VALVES AND FITTINGS. PROVIDE SUPPLEMENTARY STEEL DIRECTLY BETWEEN 3" & 4" RELIEF TO HANGERS WITHIN 1' OF EQUIPMENT CONNECTIONS. ANCHOR WATER PIPE AGAINST THRUST DUE TO CHANGES IN WATER VELOCITY. CHAINS AND PERFORATED STRAPS IRON AND STEEL ARE NOT ACCEPTABLE. DO NOT SUSPEND PIPE FROM JOIST BRACING MEMBERS. REFER TO CODES AND SPECS FOR FURTHER INFORMATION. ALL TYPE OF SWING HANGERS REQUIRED BY LOCAL AUTHORITIES. ROLLER HANGERS MAY BE USED FOR MULTIPLE PARALLEL PIPES. SEE "TRIAPLE PIPE HANGER DETAIL".

8 PIPE HANGERS
NO SCALE

FIXTURE BRANCH CONNECTION SCHEDULE

FIXTURE	COLD WATER	HOT WATER	WASTE	VENT
WATER CLOSET (TANK) "WC"	1/2"	--	4"	2"
URINAL "UR"	1"	--	2"	1-1/2"
LAVATORY "LAV"	1/2"	1/2"	2"	1-1/2"
DRINKING FOUNTAIN "EWC"	1/2"	--	2"	1-1/2"
JANITOR'S SINK "SS"	1/2"	1/2"	2"	1-1/2"
FLOOR DRAIN "FD"	--	--	3"	2"
SINK "CTS"	1/2"	1/2"	2"	1-1/2"

NOTE:
PIPE SIZES SHOWN ARE MINIMUM.

HENDERSON ENGINEERS INCORPORATED
MECHANICAL / ELECTRICAL / CIVIL
DESIGN CONSULTANTS

CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING
ZONING
DRAINAGE
CONCURRENCY
FILE NO.
ELECTRICAL
MECHANICAL
FIRE PREVENTION
EMPLOYEE HOUSING
PUBLIC WORKS
STRUCTURAL
ACCESSIBILITY
ENVIRONMENTAL

No.	Revisions/Submissions	Date
	ISSUED FOR PERMIT / BIT SET	10/03/01

design-forum. AAR002302 architects, inc.
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4400

Drawing Title: PLUMBING DETAILS

Seal	
Drawn: KPR	Project No.: 0150000096
Checked: MDF	Scale: AS NOTED
Date: 10/03/01	Drawing No.: P-2

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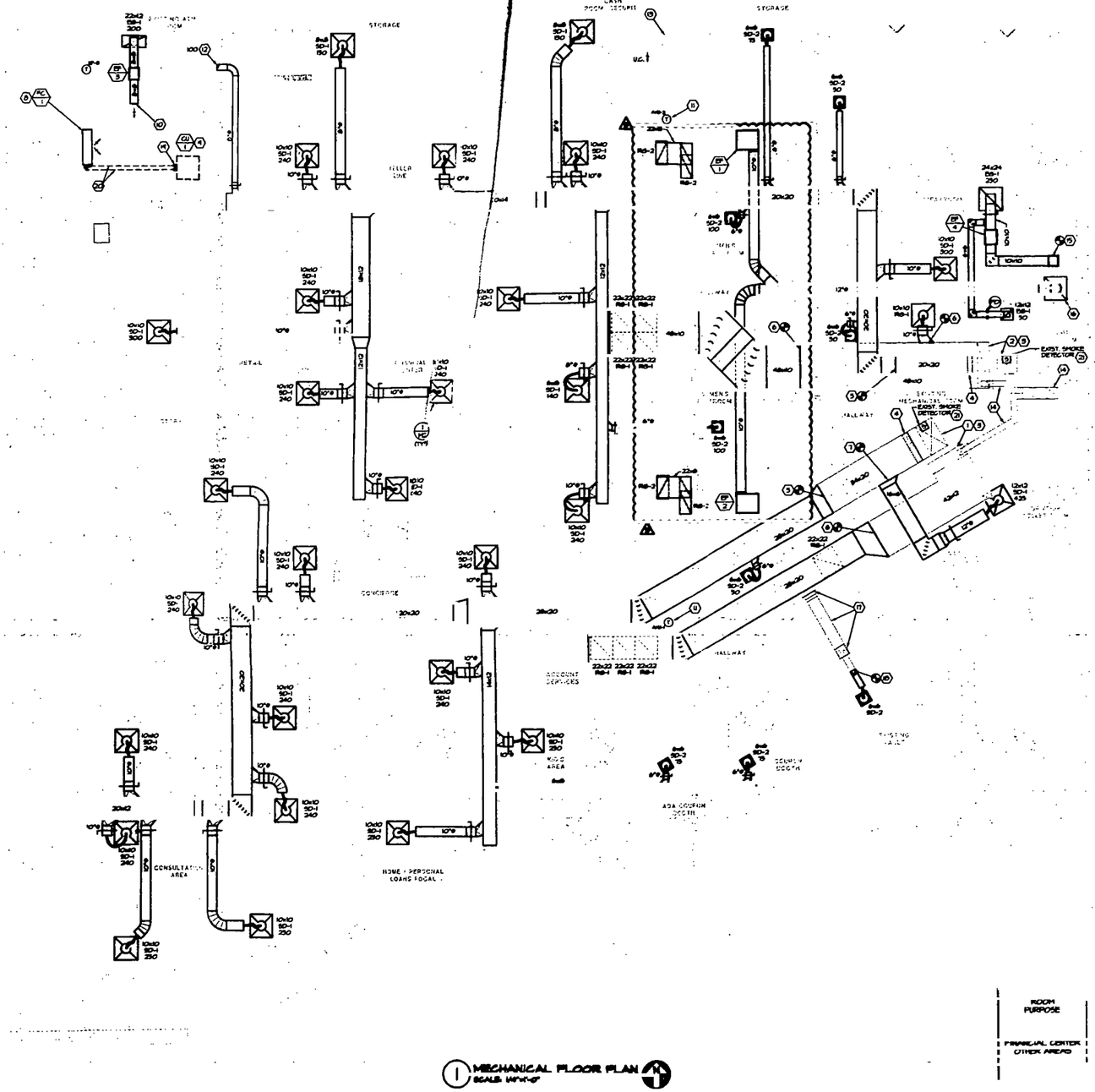

PLAN NOTES:

1. EXISTING 10 TON AIR HANDLING UNIT, AHU-1 AND ASSOCIATED DUCTWORK TO REMAIN IN MECHANICAL ROOM. BALANCE TO 4575 CFM SUPPLY AIR AND 450 CFM OUTSIDE AIR.
2. EXISTING 8 TON AIR HANDLING UNIT (AHU-2) AND ASSOCIATED DUCTWORK TO REMAIN IN MECHANICAL ROOM. BALANCE TO 3675 CFM SUPPLY AIR AND 360 CFM OUTSIDE AIR.
3. CONTRACTOR SHALL THOROUGHLY CLEAN AND INSPECT EXISTING EQUIPMENT AND EQUIPMENT COMPONENTS TO REMAIN. REPLACE BELTS, CLEAN COIL AND CONDENSATE CONTROLS AND REPLACE ANY CONDEMNABLE PIPING THAT IS LEAKING OR DAMAGED. PROVIDE NEW FILTERS FOR EXISTING AIR HANDLER PRIOR TO STARTUP OF UNIT. NEW FILTERS SHALL BE COMPATIBLE WITH THE EXISTING FILTERS. CONTRACTOR SHALL FULLY CHARGE EXISTING REFRIGERATION SYSTEM.
4. EXISTING ZONE ELECTRIC DUCT HEATER LOCATED IN SUPPLY AIR DUCT TO REMAIN. FIELD VERIFY EXISTING CONDITION AND CAPACITY.
5. CONNECT NEW ZONE SUPPLY AIR MAIN TO EXISTING SUPPLY AIR DUCT. VERIFY EXISTING DUCT SIZE AND LOCATION IN FIELD.
6. CONNECT NEW RETURN AIR DUCT TO EXISTING RETURN AIR DUCT. VERIFY EXISTING DUCT SIZE AND LOCATION IN FIELD.
7. CONNECT NEW SUPPLY AIR BRANCH DUCT TO EXISTING SUPPLY AIR MAIN.
8. PAINT FAN COIL UNIT ON WALL OF BELOW CEILING.
9. PROVIDE NEW CONDENSING UNIT ON ROOF. COORDINATE EXACT LOCATION OF UNIT WITH EXISTING CONDITIONS AND WITH CONSTRUCTION MANAGER.
10. EXHAUST ROUTED ABOVE CEILING AND DISCHARGED INTO [illegible]
11. RELOCATED WALL MOUNTED THERMOSTAT SERVING EXISTING AHU INDICATED. COORDINATE THERMOSTAT TYPE AND CONTROLS WITH BUILDING CONSTRUCTION MANAGER AND EXISTING CONDITIONS. REPLACE AS REQUIRED.
12. EXTEND NEW SUPPLY AIR BRANCH TO EXISTING AIR DEVICE. BALANCE AIRFLOW TO CFM NOTED ON PLAN.
13. DUCT TO BE UNDERCUT IF FOR RETURN AIR PATH.
14. EXISTING OUTSIDE AIR GRILLE AND DUCT TO REMAIN. VERIFY EXISTING DUCT SIZE AND LOCATION IN FIELD.
15. EXTEND NEW EXHAUST AIR DUCT TO EXISTING EXTERIOR EXHAUST WALL MOUNTED UNDERNEATH SOFFIT.
16. REMOVE AND INSTALL EXTERIOR 24x24 EXHAUST AIR GRILLE UNDERNEATH SOFFIT. NEW GRILLE SHALL MATCH EXISTING.
17. EXISTING TRANSFER GRILLE, DUCT, AND TRANSFER AIR BLOWER TO REMAIN. VERIFY EXACT LOCATION IN FIELD.
18. CONNECT NEW TRANSFER AIR DUCT TO EXISTING AND ROUTE TO 24x24 AIR DEVICE. COORDINATE ROUTING WITH EXISTING CONDITIONS AND CONSTRUCTION MANAGER.
19. ROUTE REFRIGERANT PIPING UP THRU ROOF/PENT TO CONDENSING UNIT ON ROOF. COORDINATE ROUTING WITH EXISTING CONDITIONS AND CONSTRUCTION MANAGER.
20. SIZE AND ROUTE REFRIGERANT LINES PER MANUFACTURER'S INSTRUCTIONS.
21. FIELD VERIFY PRESENCE OF SMOKE DETECTOR IN EXISTING AIR HANDLING UNIT. IF NO SMOKE DETECTOR, PROVIDE NEW WITH VISUAL AND AUDIBLE SIGNAL PER SPEC SECTION 26 0553.

HVAC REQUIREMENTS:

	YES	NO
DUCT SMOKE DETECTOR (EXISTING)	X	
FIRE DAMPERS		X
SMOKE DAMPERS		X
FIRE RATED ENCLOSURE		X
FIRE RATED ROOF/FLOOR CEILING ASSEMBLY		X
FIRE STOPPING		X
SMOKE CONTROL		X

OUTSIDE AIR REQUIREMENTS

ROOM PURPOSE	NUMBER OF PEOPLE	ASHRAE 62-1999 OUTSIDE AIR REQUIREMENTS		SYSTEM NUMBER	ACTUAL OUTSIDE AIR (CFM PER UNIT)
		CFM PER PERSON	CFM		
FINANCIAL CENTER	20	20.00	400	AHU-1	450
OTHER AREAS	11	20.00	220	AHU-2	360
			0		
		TOTAL =	620	TOTAL =	810

MECHANICAL SYMBOLS

- ROOF MOUNTED EQUIPMENT
- NEW DUCTWORK AND SIZE
- DUCT ELBOW WITH TURNING VANES
- FLEXIBLE CONNECTION
- SUPPLY DIFFUSER
- RETURN OR EXHAUST GRILLE
- MANUAL VOLUME DAMPER
- T(#) THERMOSTAT AND UNIT DESIGNATION
- CONNECT NEW TO EXISTING
- (AB) EQUIPMENT DESIGNATION
- (1) PLAN NOTE DESIGNATION
- AFF ABOVE FINISHED FLOOR
- UNO UNLESS NOTED OTHERWISE
- U.C. UNDER CUT
- (AIR DEVICE DESIGNATION)
- 20x8 NECK SIZE
- SRG TYPE - REFER TO SCHEDULE
- 250 CFM
- FIRE DAMPER

NOTE:

EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AS SHOWN CONSTRUCT.

1 MECHANICAL FLOOR PLAN

SCALE: 1/4"=1'-0"

OCCAOIO
RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

GENERAL NOTES:

1. PRIOR TO SUBMITTING BID, THE CONTRACTOR AND SUB-CONTRACTORS SHALL VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR REVIEW OF THE GENERAL NOTES, SPECIFICATIONS AND ALL OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE MECHANICAL SYSTEMS WITH OTHER TRADES TO INSTALL A NEAT AND ORDERLY INSTALLATION. DUCTWORK AND PIPING SHALL BE ROUTED TO AVOID CONFLICTS WITH ELECTRICAL PANELS, LIGHTING FIXTURES, ETC.
3. ALL MECHANICAL EQUIPMENT SHOWN ON THE MECHANICAL PLANS SHALL BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR UNLESS OTHERWISE NOTED.
4. MECHANICAL EQUIPMENT, DUCTWORK AND PIPING IS SHOWN AT APPROXIMATE LOCATIONS. FIELD MEASURE FINAL DUCTWORK AND PIPING INSTALLATIONS PRIOR TO FABRICATION AND SHALL MAKE ADJUSTMENTS AS REQUIRED TO FIT THE EQUIPMENT AND PIPING WITHIN THE FINAL BUILDING. CONTRACTOR SHALL FIELD VERIFY FINAL EQUIPMENT LOCATIONS AND INSTALLATION REQUIREMENTS PRIOR TO INSTALLATION. EQUIPMENT IN NON-CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR SERVICE CLEARANCE AND PROPER AIRFLOW CLEARANCE AROUND EQUIPMENT.
5. COORDINATE ROOF PENETRATIONS WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
6. CONTRACTOR SHALL INSTALL ALL DUCTWORK AND PIPING PARALLEL TO BUILDING GRIDLINES UNLESS OTHERWISE SHOWN OR NOTED.
7. CONTRACTOR SHALL SEAL ALL PENETRATIONS THROUGH THE BUILDING COMPONENTS IN ACCORDANCE WITH GENERAL CONTRACT SPECIFICATIONS. CONTRACTOR SHALL FIREPROOF ALL PENETRATIONS THROUGH RATED BUILDING COMPONENTS IN ACCORDANCE WITH UL REQUIREMENTS.
8. CONTRACTOR SHALL COORDINATE THE EXACT MOUNTING SIZE AND FRAME TYPE OF DIFFUSERS, REGISTERS AND GRILLES WITH THE SUPPLIER TO MEET THE CEILING, WALL AND DUCT INSTALLATION REQUIREMENTS.
9. LOCATION OF CEILING DIFFUSERS, REGISTERS AND GRILLES SHALL BE ADJUSTED AS REQUIRED TO ACCOMMODATE FINAL CEILING GRID AND LIGHTING LOCATIONS.
10. EXISTING THERMOSTATS SHALL BE RELOCATED AS SHOWN BY MECHANICAL CONTRACTOR, AND WIRED IN CONDUIT BY ELECTRICAL CONTRACTOR. VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO INSTALLATION. MOUNTING HEIGHTS SHALL MEET ADA REQUIREMENTS UNLESS NOTED OTHERWISE ON PLANS.
11. ALL BRANCH DUCT CONNECTIONS AND TAKE-OFFS TO INDIVIDUAL DIFFUSERS, REGISTERS AND GRILLES SHALL HAVE A MINIMUM OF 4 DUCT DIAMETERS OF STRAIGHT DUCT. PROVIDE RECTANGULAR AIRBOARD BRANCH DUCT TAKEOFF FITTING WITH MANUAL BALANCING DAMPER AND LOCKING QUADRANT.
12. RIGID DUCTWORK INSULATION: FURNISH AND INSTALL 1-1/2" THICK, 3/4 LB DENSITY INSULATION WRAP ON ALL RIGID ROUND, CONCEALED, AIR DUCTS. FURNISH AND INSTALL 1" THICK, 3 LB DENSITY INTERNAL DUCT LINER IN ALL RECTANGULAR SUPPLY AND RETURN AIR DUCTS. DUCT SIZES ON MECHANICAL PLANS INDICATE CLEAR INSIDE AIRFLOW DIMENSIONS. SHEET METAL SIZES SHALL BE INCREASED ACCORDINGLY.
13. FLEXIBLE DUCTWORK SHALL BE THERMAFLEX TYPE M-ZE, FLEXMASTER TYPE 01, OR APPROVED EQUAL. SHALL BE LISTED UNDER UL 181 AS CLASS 1 AIR DUCT AND SHALL BE PROVIDED WITH INTEGRAL 2" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" IN LENGTH AND SHALL BE INSTALLED AND SUPPORTED TO AVOID SHARP BENDS AND SAGGING.

No.	Revisions/Submissions	Date
1	PLAN REVIEW REVISIONS	05/14/02
2	PLAN REVIEW REVISIONS (#2)	01/24/02
3	CITY REVISIONS	11/20/01
	ISSUED FOR PERMIT / BIT SET	10/05/01

design•forum. architects, inc.
AA0002482
7575 Paragon Road, Dayton, Ohio 45458 Telephone: (937) 436-4400

Drawing Title: MECHANICAL FLOOR PLAN

Seal

Drawn: JPP | Project No.: 0500000016
Checked: MDF | Scale: AS NOTED
Date: 10/05/01 | Drawing No.: M-1

HENDERSON ENGINEERS INCORPORATED
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DESIGN CONSULTANTS

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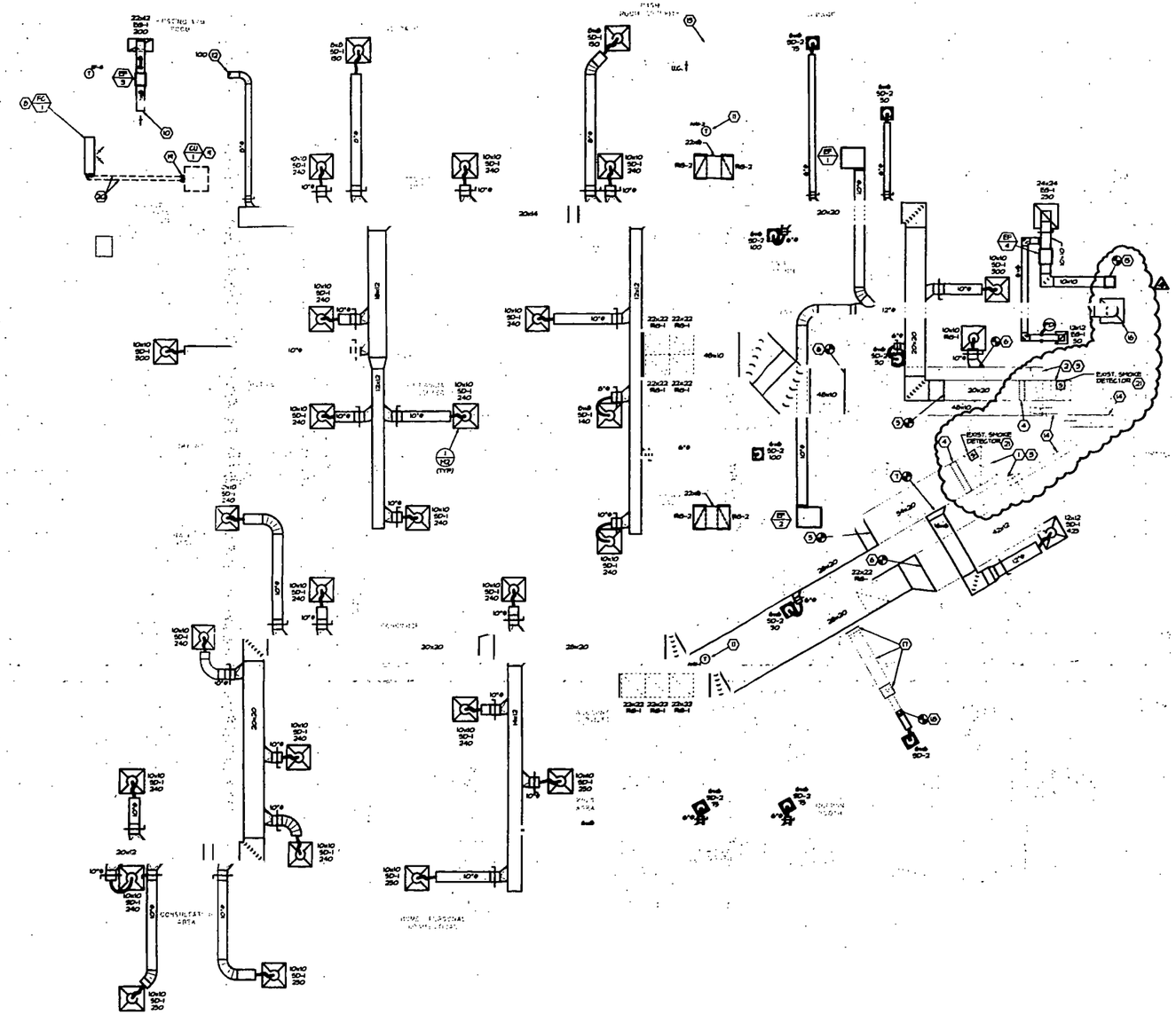

1 MECHANICAL FLOOR PLAN
SCALE: 1/8"=1'-0"

PLAN NOTES

1. EXISTING 10 TON AIR HANDLING UNIT (AHU-1) AND ASSOCIATED DUCTWORK TO REMAIN. MECHANICAL ROOM BALANCE TO 4500 CFM SUPPLY AIR AND 450 CFM OUTSIDE AIR
2. EXISTING 8 TON AIR HANDLING UNIT (AHU-2) AND ASSOCIATED DUCTWORK TO REMAIN. MECHANICAL ROOM BALANCE TO 3600 CFM SUPPLY AIR AND 360 CFM OUTSIDE AIR.
3. CONTRACTOR SHALL THOROUGHLY CLEAN AND INSPECT EXISTING EQUIPMENT AND EQUIPMENT COMPONENTS TO REMAIN. REPLACE BELTS, CLEAN COIL AND CASE, CALIBRATE CONTROLS AND REPLACE ANY COORDINATE PIPING THAT IS LEAKING OR DAMAGED. PROVIDE NEW FILTERS FOR EXISTING AIR HANDLER PRIOR TO START-UP OF AHU. NEW FILTERS SHALL BE COMPATIBLE WITH THE EXISTING FILTERS. CONTRACTOR SHALL FULLY CHARGE EXISTING REFRIGERATION SYSTEM.
4. EXISTING ZONE ELECTRIC DUCT HEATER LOCATED IN SUPPLY AIR DUCT TO REMAIN. FIELD VERIFY EXISTING LOCATION AND LOCATION.
5. CONNECT NEW ZONE SUPPLY AIR MAIN TO EXISTING SUPPLY AIR DUCT. FIELD VERIFY SIZE AND LOCATION IN FIELD.
6. CONNECT NEW RETURN AIR DUCT TO EXISTING RETURN AIR DUCT. FIELD VERIFY EXISTING SIZE AND LOCATION IN FIELD.
7. CONNECT NEW SUPPLY AIR BRANCH DUCT TO EXISTING SUPPLY AIR MAIN.
8. ROOF FAN SCHEDULED ON MECHANICAL SCHEDULE.
9. PROVIDE NEW CONDENSING UNIT ON ROOF. COORDINATE EXACT LOCATION OF UNIT WITH EXISTING CONDITIONS AND WITH CONSTRUCTION MANAGER.
10. EXHAUST ROUTED ABOVE CEILING AND DISCHARGED INTO CEILING PLENUM.
11. [illegible] INDICATED. COORDINATE THERMOSTAT TYPE AND CONTROLS WITH BUILDING CONSTRUCTION MANAGER AND EXISTING CONDITIONS. REPLACE AS REQUIRED.
12. ROUTE NEW SUPPLY AIR BRANCH TO EXISTING AIR DEVICE. BALANCE AIR FLOW TO CFM NOTED ON PLAN.
13. DUCT TO BE INSULATED FOR RETURN AIR PATH.
14. EXISTING OUTDOOR AIR GRILLE AND DUCT TO REMAIN. VERIFY EXISTING DUCT SIZE AND LOCATION IN FIELD.
15. ROUTE NEW EXHAUST AIR DUCT TO EXISTING EXTERIOR EXHAUST GRILLE MOUNTED UNDERNEATH SOFFIT.
16. PATCH AND INSTALL EXTERIOR 24x24 EXHAUST AIR GRILLE UNDERNEATH SOFFIT. NEW GRILLE SHALL MATCH EXISTING.
17. EXISTING TRANSFER GRILLE DUCT AND TRANSFER AIR BLOWER TO REMAIN. VERIFY EXACT LOCATION IN FIELD.
18. CONNECT NEW TRANSFER AIR DUCT TO EXISTING AND ROUTE TO NEW AIR DEVICE. COORDINATE ROUTING WITH EXISTING CONDITIONS AND CONSTRUCTION MANAGER.
19. ROUTE REFRIGERANT PIPING UP THRU SPECIFIC FLOOR TO CONDENSING UNIT ON ROOF. COORDINATE ROUTING WITH EXISTING CONDITIONS AND CONSTRUCTION MANAGER.
20. SIZE AND ROUTE REFRIGERANT LINES PER MANUFACTURER'S INSTRUCTIONS.
21. FIELD VERIFY PRESENCE OF SMOKE DETECTOR IN EXISTING AIR HANDLING UNIT. IF NO SMOKE DETECTOR, PROVIDE NEW WITH VISUAL AND AUDIBLE SIGNAL PER SPECIFICATION 28 3100.

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FIRE/EE
PUBLIC WORKS
FIRE/MEP
HEALTH DEPT.
MECHANICAL
ELECTRICAL
PLUMBING
STRUCTURAL
A.D.A./ACCESS
BAY/ETC.

HVAC REQUIREMENTS

	YES	NO
DUCT SMOKE DETECTOR (EXISTING)	X	
FIRE DAMPERS		X
SMOKE DAMPERS		X
FIRE RATED ENCLOSURE		X
FIRE RATED FLOOR/FLOOR		X
CEILING ASSEMBLY		X
FIRE STOPPING		X
SMOKE CONTROL		X

OUTSIDE AIR REQUIREMENTS

ROOM PURPOSE	NUMBER OF PEOPLE	ASHRAE 62-1989 OUTSIDE AIR REQUIREMENTS			SYSTEM NUMBER	OUTSIDE AIR (CFM PER UNIT)
		CFM PER PERSON	CFM REQD			
FINANCIAL CENTER	23	20.00	460		AHU-1	450
OTHER AREAS	11	20.00	220		AHU-2	360
		TOTAL =	680		TOTAL =	810

GENERAL NOTES:

1. PRIOR TO SUBMITTING BID THE CONTRACTOR AND SUB-CONTRACTORS SHALL VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE REVIEW OF THE GENERAL NOTES, SPECIFICATIONS AND ALL OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE MECHANICAL SYSTEMS WITH OTHER TRADES TO PROVIDE A NEAT AND ORDERLY INSTALLATION. DUCTWORK AND PIPING SHALL BE ROUTED TO AVOID CONFLICTS WITH ELECTRICAL PANELS, LIGHTING FIXTURES, ETC.
3. ALL MECHANICAL EQUIPMENT SHOWN ON THE MECHANICAL PLANS SHALL BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR UNLESS OTHERWISE NOTED.
4. MECHANICAL EQUIPMENT, DUCTWORK AND PIPING IS SHOWN AT APPROXIMATE LOCATIONS. CONTRACTOR SHALL FIELD MEASURE EXISTING CONDITIONS AND LOCATIONS PRIOR TO FABRICATION OF ANY ADJUSTMENTS AS REQUIRED TO FIT THE DUCTWORK AND PIPING WITHIN THE AVAILABLE SPACE. CONTRACTOR SHALL FIELD VERIFY FINAL EQUIPMENT LOCATIONS TO INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS REGARDING SERVICE CLEARANCE AND PROPER AIR FLOW CLEARANCE AROUND EQUIPMENT.
5. COORDINATE ROOF PENETRATIONS WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
6. CONTRACTOR SHALL INSTALL ALL DUCTWORK AND PIPING PARALLEL TO BUILDING GRID [illegible] UNLESS OTHERWISE SHOWN OR NOTED.
7. CONTRACTOR SHALL SEAL ALL PENETRATIONS THROUGH THE BUILDING COMPONENTS IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. CONTRACTOR SHALL MAINTAIN RATINGS OF ALL PENETRATIONS THROUGH FIRE RATED COMPONENTS IN ACCORDANCE WITH LOCAL REQUIREMENTS.
8. CONTRACTOR SHALL COORDINATE THE EXACT MOUNTING SIZE AND FRAME TYPE OF DIFFUSERS, REGISTERS AND GRILLES WITH THE FINAL CEILING TREATMENT TO MEET THE CEILING, WALL AND DUCT INSTALLATION REQUIREMENTS.
9. LOCATION OF CEILING DIFFUSERS, REGISTERS AND GRILLES SHALL BE ADJUSTED AS REQUIRED TO ACCOMMODATE FINAL CEILING GRID AND LIGHTING LOCATIONS.
10. EXISTING THERMOSTATS SHALL BE RELOCATED AS SHOWN BY MECHANICAL CONTRACTOR AND WIRED IN CONDUIT BY ELECTRICAL CONTRACTOR. VERIFY EXACT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION. MOUNTING HEIGHTS SHALL MEET ADA REQUIREMENTS UNLESS NOTED OTHERWISE ON PLANS.
11. ALL BRANCH DUCT CONNECTIONS AND TAKE-OFFS TO REMOVAL DIFFUSERS, REGISTERS AND GRILLES SHALL HAVE A FACTORY FABRICATED 45 DEGREE, HIGH EFFICIENCY, RECTANGULAR TO ROUND BRANCH DUCT TAKEOFF FITTING WITH MANUAL BALANCING DAMPER AND LOCKING QUADRANT.
12. RIGID DUCTWORK INSULATION: FURNISH AND INSTALL 1-1/2" THICK, 3/4 LB DENSITY INSULATION WRAP ON ALL RIGID ROUND, CONCEALED, SUPPLY AIR DUCTS. FURNISH AND INSTALL 1" THICK, 3 LB DENSITY INTERNAL DUCT LINER IN ALL RECTANGULAR SUPPLY AND RETURN AIR DUCTS. DUCT SIZES ON MECHANICAL PLANS INDICATE CLEAR INSIDE AIR FLOW DIMENSIONS. SHEET METAL SIZES SHALL BE INCREASED ACCORDINGLY.
13. FLEXIBLE DUCTWORK SHALL BE THERMAFLEX TYPE M-E, FLEXMASTER TYPE 8M, OR APPROVED EQUAL SHALL BE LISTED UNDER UL 181 AS CLASS 1 AIR DUCT AND SHALL BE PROVIDED WITH INTEGRAL 2" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" IN LENGTH AND SHALL BE INSTALLED AND SUPPORTED TO AVOID SHARP BENDS AND SAGGING.

MECHANICAL SYMBOLS

- ROOF MOUNTED EQUIPMENT
- NEW DUCTWORK AND SIZE
- DUCT ELBOW WITH TURNING VANES
- FLEXIBLE CONNECTION
- SUPPLY DIFFUSER
- RETURN OR EXHAUST GRILLE
- MANUAL VOLUME DAMPER
- THERMOSTAT AND UNIT DESIGNATION
- CONNECT NEW TO EXISTING
- EQUIPMENT DESIGNATION
- PLAN NOTE DESIGNATION
- ABOVE FINISHED FLOOR
- UNLESS NOTED OTHERWISE
- UNDER CUT
- AIR DEVICE DESIGNATION: NECK SIZE; TYPE - REFER TO SCHEDULE; CFM
- FIRE DAMPER

NOTE:
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

HENDERSON ENGINEERS INCORPORATED
MECHANICAL / ELECTRICAL / CIVIL
DESIGN CONSULTANTS

OCCAMO
RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

No.	Revisions/Submissions	Date
1	PLAN REVISION REVISIONS (#2)	01/24/02
2	CITY REVISIONS	11/20/01
3	ISSUED FOR PERMIT - BID SET	10/03/01

design-forum. Architects, Inc.
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4400

Drawing Title: MECHANICAL FLOOR PLAN

Seal

Drawn: JPP	Project No.: 0150000016
Checked: MDF	Scale: AS NOTED
Date: 10/03/01	Drawing No.: M-1

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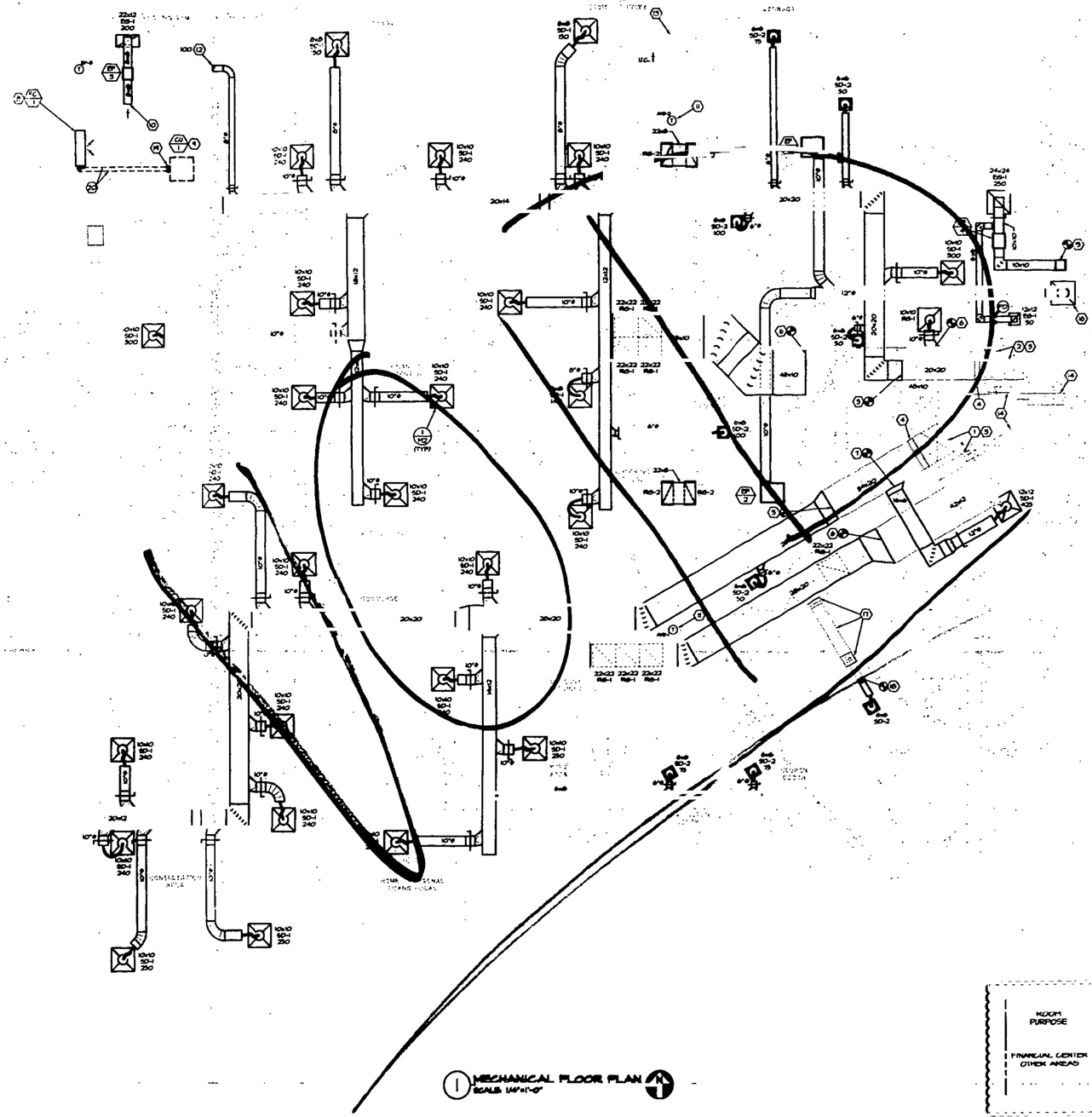

1 MECHANICAL FLOOR PLAN
SCALE: 1/4"=1'-0"

PLAN NOTES:

1. EXISTING 20 TON AIR HANDLING UNIT (AHU-1) AND ASSOCIATED DUCTWORK TO REMAIN IN MECHANICAL ROOM. BALANCE TO 4535 CFM SUPPLY AIR AND 450 CFM OUTSIDE AIR.
2. EXISTING 8 TON AIR HANDLING UNIT (AHU-2) AND ASSOCIATED DUCTWORK TO REMAIN IN MECHANICAL ROOM. BALANCE TO 3675 CFM SUPPLY AIR AND 360 CFM OUTSIDE AIR.
3. CONTRACTOR SHALL THOROUGHLY CLEAN AND INSPECT EXISTING EQUIPMENT AND EQUIPMENT COMPONENTS TO REMAIN, REPLACE BELTS, CLEAN COIL AND CASE, CALIBRATE CONTROLS AND REPLACE ANY CONDENSATE PIPING THAT IS LEAKING OR DAMAGED. PROVIDE NEW FILTERS FOR EXISTING AIR HANDLER PRIOR TO START-UP OF UNIT. NEW FILTERS SHALL BE COMPATIBLE WITH THE EXISTING FILTERS. CONTRACTOR SHALL FULLY CHARGE EXISTING REFRIGERATION SYSTEM.
4. EXISTING ZONE ELECTRIC DUCT HEATER LOCATED IN SUPPLY AIR DUCT TO REMAIN. VERIFY EXISTING CONDITIONS AND LOCATION.
5. CONNECT NEW ZONE SUPPLY AIR MAIN TO EXISTING SUPPLY AIR DUCTWORK OF SIZE AND LOCATION AS SHOWN.
6. CONNECT NEW RETURN AIR DUCT TO EXISTING RETURN AIR DUCTWORK. VERIFY EXISTING SIZE AND LOCATION IN FIELD.
7. PROVIDE NEW SUPPLY AIR BRANCH DUCT TO EXISTING SUPPLY AIR DUCTWORK.
8. MOUNT THERMOSTAT AT +48" AFF.
9. PROVIDE NEW CONDENSING UNIT ON ROOF. COORDINATE EXACT LOCATION OF UNIT WITH EXISTING CONDITIONS AND WITH CONSTRUCTION MANAGER.
10. EXHAUST ROUTED ABOVE CEILING AND DISCHARGED INTO CEILING PLENUM.
11. UNIT TO CONTROL LOCATE THERMOSTAT. EXISTING CONTROLS ARE BEING REPLACED BY CONSTRUCTION MANAGER AND EXISTING CONDITIONS. REPLACE AS REQUIRED.
12. ROUTE NEW SUPPLY AIR BRANCH TO EXISTING AIR DEVICE. SIZE AS SHOWN TO CFM NOTED ON PLAN.
13. DOOR TO BE ADEQUATE FOR RETURN AIR PATH.
14. EXISTING OUTSIDE AIR GRILLE AND DUCT TO REMAIN. VERIFY EXISTING DUCT SIZE AND LOCATION IN FIELD.
15. ROUTE NEW EXHAUST AIR DUCT TO EXISTING EXHAUST GRILL. MOUNT UNDERNEATH SOFFIT.
16. PROVIDE AND INSTALL 24x24 EXHAUST AIR GRILLE UNDERNEATH SOFFIT. SIZE AS SHOWN TO CFM NOTED ON PLAN.
17. EXISTING TRANSFER GRILLES, DUCT AND TRANSFER AIR BLOWER TO REMAIN. VERIFY EXACT LOCATION IN FIELD.
18. CONNECT NEW TRANSFER AIR DUCT TO EXISTING AND ROUTE TO NEW AIR DEVICE. COORDINATE ROUTING WITH EXISTING CONDITIONS AND CONSTRUCTION MANAGER.
19. ROUTE REFRIGERANT PIPING UP THRU SECOND FLOOR TO CONDENSING UNIT ON ROOF. COORDINATE ROUTING WITH EXISTING CONDITIONS AND CONSTRUCTION MANAGER.
20. SEE HENDERSON ENGINEERS NOTES FOR MANUFACTURER'S INSTRUCTIONS.

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ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1604

GENERAL NOTES:

1. PRIOR TO SUBMITTING BID, THE CONTRACTOR AND SUB-CONTRACTORS SHALL VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR REVIEW OF THE GENERAL NOTES, SPECIFICATIONS AND ALL OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE MECHANICAL SYSTEMS WITH OTHER TRADES TO ENSURE THAT ANY CONFLICTS IN INSTALLATION, DUCTWORK AND PIPING SHALL BE ROUTED TO AVOID CONFLICTS WITH ELECTRICAL PANELS, LIGHTING FIXTURES, ETC.
3. ALL MECHANICAL EQUIPMENT SHOWN ON THE MECHANICAL PLANS SHALL BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR UNLESS OTHERWISE NOTED.
4. MECHANICAL EQUIPMENT, DUCTWORK AND PIPING IS SHOWN AT APPROXIMATE LOCATIONS. CONTRACTOR SHALL FIELD MEASURE AND COORDINATE EXACT LOCATIONS PRIOR TO INSTALLATION. MAKE ADJUSTMENTS AS REQUIRED TO FIT THE DUCTWORK AND PIPING WITHIN THE AVAILABLE SPACE. CONTRACTOR SHALL FIELD VERIFY FINAL EQUIPMENT LOCATIONS TO INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS REGARDING SERVICE CLEARANCE AND PROVIDE A MINIMUM CLEARANCE AROUND EQUIPMENT.
5. COORDINATE ROOF PENETRATIONS WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
6. CONTRACTOR SHALL INSTALL ALL DUCTWORK AND PIPING PARALLEL TO BUILDING LINES UNLESS NOTED OTHERWISE SHOWN OR NOTED.
7. CONTRACTOR SHALL SEAL ALL PENETRATIONS THROUGH THE BUILDING COMPONENTS IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. CONTRACTOR SHALL FIREPROOF ALL PENETRATIONS THROUGH FIRE RATED COMPONENTS IN ACCORDANCE WITH UL REQUIREMENTS.
8. CONTRACTOR SHALL COORDINATE THE EXACT MOUNTING SIZE AND FRAME TYPE OF DIFFUSERS, REGISTERS AND GRILLES WITH THE SUPPLIER TO MEET THE CEILING, WALL AND DUCT INSTALLATION REQUIREMENTS.
9. LOCATION OF CEILING DIFFUSERS, REGISTERS AND GRILLES SHALL BE ADJUSTED AS REQUIRED TO ACCOMMODATE FINAL CEILING GRID AND LIGHTING LOCATIONS.
10. EXISTING THERMOSTATS SHALL BE RELOCATED AS SHOWN BY MECHANICAL CONTRACTOR AND WIRED IN CONDUIT BY ELECTRICAL CONTRACTOR. VERIFY EXACT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION. MOUNTING HEIGHTS SHALL MEET ADA REQUIREMENTS UNLESS NOTED OTHERWISE ON PLANS.
11. ALL BRANCH DUCT CONNECTIONS AND TAKE-OFFS TO INDIVIDUAL DIFFUSERS, REGISTERS AND GRILLES SHALL HAVE A FACTORY-FABRICATED 45 DEGREE, HIGH EFFICIENCY, RECTANGULAR-TO-RECTANGULAR BRANCH DUCT TAKEOFF FITTING WITH MANUAL BALANCING DAMPER AND LOCKING QUADRANT.
12. RIGID DUCTWORK INSULATION: FURNISH AND INSTALL 1-1/2" THICK, 3/4 LB DENSITY INSULATION WRAP ON ALL RIGID ROUND CONCEALED SUPPLY AIR DUCTS. FURNISH AND INSTALL 1" THICK, 3 LB DENSITY INTERNAL DUCT LINER IN ALL RECTANGULAR SUPPLY AND RETURN AIR DUCTS. DUCT SIZES ON MECHANICAL PLANS INDICATE CLEAR INSIDE AIRFLOW DIMENSIONS. SHEET METAL SIZES SHALL BE INCREASED ACCORDINGLY.
13. FLEXIBLE DUCTWORK SHALL BE THERMAFLEX T-ME MKE, FLEXMASTER TYPE 8M, OR APPROVED EQUAL. SHALL BE LISTED UNDER UL 181 AS CLASS 1 AIR DUCT AND SHALL BE PROVIDED WITH INTEGRAL 2" THICK 3/4 LB DENSITY FIBERGLASS INSULATION. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" IN LENGTH AND SHALL BE INSTALLED AND SUPPORTED TO AVOID SHARP BENDS AND SAGGING.

MECHANICAL SYMBOLS

- ROOF MOUNTED EQUIPMENT
- NEW DUCTWORK AND SIZE
- DUCT ELBOW WITH TURNING VANES
- FLEXIBLE CONNECTION
- SUPPLY DIFFUSER
- RETURN OR EXHAUST GRILLE
- MANUAL VOLUME DAMPER
- THERMOSTAT AND UNIT DESIGNATION
- CONNECT NEW TO EXISTING
- EQUIPMENT DESIGNATION
- PLAN NOTE DESIGNATION
- AFF: ABOVE FINISHED FLOOR
- UNO: UNLESS NOTED OTHERWISE
- U.C.: UNDER CUT
- (AIR DEVICE DESIGNATION)
  - NECK SIZE
  - TYPE - REFER TO SCHEDULE
  - CFM
- FIRE DAMPER

HVAC REQUIREMENTS:	YES	NO
DUCT SMOKE DETECTOR (EXISTING)	X	
FIRE DAMPER(S)		X
SMOKE DAMPER(S)		X
FIRE RATED ENCLOSURE		X
FIRE RATED ROOF/FLOOR CEILING ASSEMBLY		X
FIRE STOPPING		X
SMOKE CONTROL		X

OUTSIDE AIR REQUIREMENTS

ROOM PURPOSE	NUMBER OF PEOPLE	ASHRAE 62-1989 OUTSIDE AIR REQUIREMENTS CFM PER PERSON	CFM REQD.	SYSTEM NUMBER	ACTUAL OUTSIDE AIR (CFM PER UNIT)
				AHU-1	450
				AHU-2	360
FINANCIAL CENTER	23	20.00	460		
OTHER AREAS	11	20.00	220		
			0		
		TOTAL =	680	OTAL =	810

NOTE:
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SPOT VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

HENDERSON ENGINEERS INCORPORATED
MECHANICAL / ELECTRICAL / CIVIL
DESIGN CONSULTANTS

No.	Revisions/Submissions	Date
1	CITY REVISIONS	11/20/01
	ISSUED FOR PERMIT / 3RT SET	10/03/01

design-forum. architects, inc.
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4400

Drawing Title: MECHANICAL FLOOR PLAN

Drawn	JPP
Checked	MDF
Date	10/03/01
Project No.	0150000016
Scale	AS NOTED
Drawing No.	M-1

11/9/01

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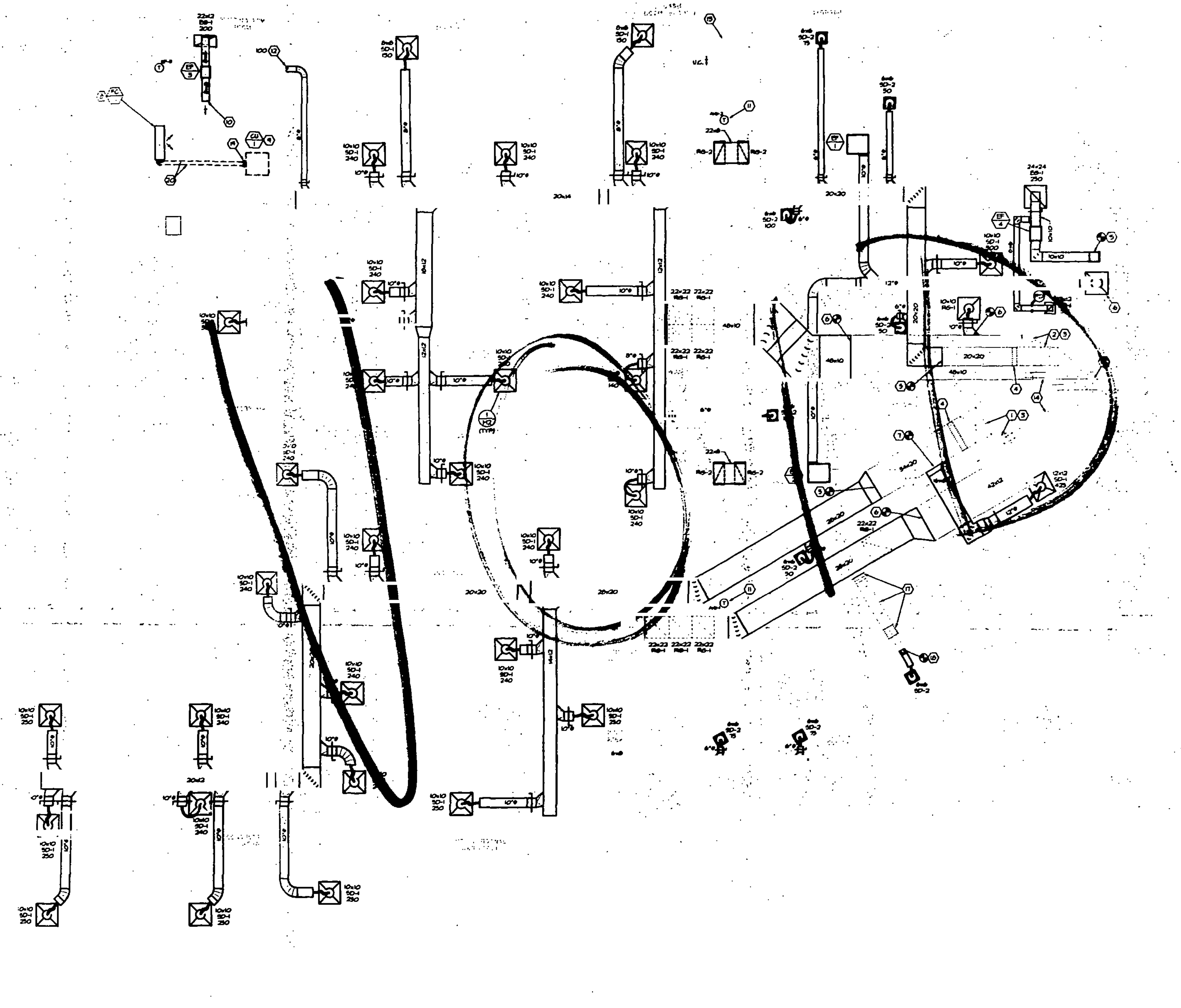

1 MECHANICAL FLOOR PLAN
SCALE: 1/4"=1'-0"

PLAN NOTES:

1. EXISTING 10 TON AIR HANDLING UNIT (AHU-1) AND ASSOCIATED DUCTWORK TO REMAIN IN MECHANICAL ROOM. BALANCE TO 4955 CFM SUPPLY AIR AND 450 CFM OUTSIDE AIR.
2. EXISTING 8 TON AIR HANDLING UNIT (AHU-2) AND ASSOCIATED DUCTWORK TO REMAIN IN MECHANICAL ROOM. BALANCE TO 3675 CFM SUPPLY AIR AND 360 CFM OUTSIDE AIR.
3. CON[illegible] SHALL THOROUGHLY CLEAN AND INSPECT EXIS[illegible] AND EQUIPMENT COMPONENTS TO REMAIN. REPLA[illegible] COIL AND CASE, CALIBRATE CONTROLS AND REPLACE ANY CONDENSATE PIPING THAT IS LEAKING OR DAMAGED. PROVIDE NEW FILTERS FOR EXISTING AIR HANDLER PRIOR TO START UP OF UNIT. NEW FILTERS SHALL BE COMPATIBLE WITH THE EXISTING FILTERS. CONTRACTOR SHALL FULLY CHARGE EXISTING REFRIGERATION SYSTEM.
4. EXISTING ZONE ELECTRIC DUCT HEATER LOCATED IN SUPPLY AIR DUCT TO REMAIN. FIELD VERIFY EXISTING CONDITION AND LOCATION.
5. CONNECT NEW ZONE SUPPLY AIR MAIN TO EXISTING SUPPLY AIR DUCT. VERIFY EXISTING DUCT SIZE AND LOCATION IN FIELD.
6. CONNECT NEW RETURN AIR DUCT TO EXISTING RETURN AIR DUCT. VERIFY EXISTING DUCT SIZE AND LOCATION IN FIELD.
7. CONNECT NEW SUPPLY AIR BRANCH DUCT TO EXISTING SUPPLY AIR MAIN.
8. MOUNT FAN COIL UNIT ON WALL 12" BELOW CEILING.
9. PROVIDE NEW CONDENSING UNIT ON ROOF. COORDINATE EXACT LOCATION OF UNIT WITH EXISTING CONDITIONS AND WITH CONSTRUCTION MANAGER.
10. EXHAUST ROUTED ABOVE CEILING AND DISCHARGED INTO CEILING PLENUM.
11. RELOCATED WALL MOUNTED THERMOST[illegible] UNIT INDICATED. COO[illegible] CONTROLS WITH BUILDING CONSTRUCTION MANAGER AND EXISTING CONDITIONS. REPLACE AS REQUIRED.
12. ROUTE NEW SUPPLY AIR BRANCH TO EXISTING AIR DEVICE. BALANCE AIRFLOW TO CFM NOTED ON PLAN.
13. DOOR TO BE UNDERCUT FOR RETURN AIR PATH.
14. EXISTING OUTSIDE AIR GRILLE AND DUCT TO REMAIN. VERIFY EXISTING DUCT SIZE AND LOCATION IN FIELD.
15. ROUTE NEW EXHAUST AIR DUCT TO EXISTING EXHAUST GRILLE MOUNTED UNDERNEATH SOFFIT.
16. FURNISH AND INSTALL 24x24 EXHAUST AIR GRILLE UNDERNEATH SOFFIT. NEW GRILLE SHALL MATCH EXISTING.
17. EXISTING TRANSFER GRILLE, DUCT, AND TRANSFER AIR BLOWER TO REMAIN. VERIFY EXACT LOCATION IN FIELD.
18. CONNECT NEW TRANSFER AIR DUCT TO EXISTING AND ROUTE TO NEW AIR DEVICE. COORDINATE ROUTING WITH EXISTING CONDITIONS AND CONSTRUCTION MANAGER.
19. ROUTE REFRIGERANT PIPING UP THRU SECOND FLOOR TO CONDENSING UNIT ON ROOF. COORDINATE ROUTING WITH EXISTING CONDITIONS AND CONSTRUCTION MANAGER.
20. SIZE AND ROUTE REFRIGERANT LINES PER MANUFACTURER'S INSTRUCTIONS.

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ALTON ROAD BRANCH
1601 ALTON RD.
MIAMI BEACH, FL 33139-1504

GENERAL NOTES:

1. PRIOR TO SUBMITTING BID THE CONTRACTOR AND SUB-CONTRACTORS SHALL VISIT THE JOB SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS OF THE PROJECT. THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR REVIEW OF THE GENERAL NOTES, SPECIFICATIONS AND ALL OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS WHICH MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY ARCHITECT, ENGINEER AND/OR OWNER OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
2. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE MECHANICAL SYSTEMS WITH OTHER TRADES TO ENSURE A NEAT AND ORDERLY INSTALLAT[illegible] DUCTWORK AND PIPING SHALL BE ROUTED TO A[illegible] CONFLICTS WITH ELECTRICAL PANELS, LIGHTING FIXTURES, ETC.
3. ALL MECHANICAL EQUIPMENT SHOWN ON THE MECHANICAL PLANS SHALL BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR UNLESS OTHERWISE NOTED.
4. MECHANICAL EQUIPMENT, DUCTWORK AND PIPING IS SHOWN AT APPROXIMATE LOCATIONS. CONTRACTOR SHALL FIELD MEASURE FINAL DUCTWORK AND PIPING LOCATIONS PRIOR TO [illegible] AND SHALL [illegible] THE DUCTWORK AND [illegible] SPACE. CONTRACTOR SHALL FIELD VERIFY FINAL EQUIPMENT LOCATIONS TO INSTALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS REGARDING SERVICE CLEARANCE AND PROPER AIRFLOW CLEARANCE AROUND EQUIPMENT.
5. COORDINATE ROOF PENETRATIONS WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
6. CONTRACTOR SHALL INSTALL ALL DUCTWORK AND PIPING PARALLEL TO BUILDING COLUMN LINES UNLESS OTHERWISE SHOWN OR NOTED.
7. CONTRACTOR SHALL SEAL ALL PENETRATIONS THROUGH THE BUILDING COMPONENTS IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS. CONTRACTOR SHALL FIREPROOF ALL PENETRATIONS THROUGH FIRE RATED COMPONENTS IN ACCORDANCE WITH UL REQUIREMENTS.
8. CONTRACTOR SHALL COORDINATE THE EXACT MOUNTING SIZE AND FRAME TYPE OF DIFFUSERS, REGISTERS AND GRILLES WITH THE SUPPLIER TO MEET THE CEILING, WALL AND DUCT INSTALLATION REQUIREMENTS.
9. LOCATION OF CEILING DIFFUSERS, REGISTERS AND GRILLES SHALL BE ADJUSTED AS REQUIRED TO ACCOMMODATE FINAL CEILING GRID AND LIGHTING LOCATIONS.
10. EXISTING THERMOSTATS SHALL BE RELOCATED AS SHOWN BY MECHANICAL CONTRACTOR AND WIRED IN CONDUIT BY ELECTRICAL CONTRACTOR. VERIFY EXACT LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION. MOUNTING HEIGHTS SHALL MEET ADA REQUIREMENTS UNLESS NOTED OTHERWISE ON PLANS.
11. ALL BRANCH DUCT CONNECTIONS AND TAKE-OFFS TO INDIVIDUAL DIFFUSERS, REGISTERS AND GRILLES SHALL HAVE A PREFABRICATED 45 DEGREE, HIGH EFFICIENCY, RECTANGULAR/ROUND BRANCH DUCT TAKEOFF FITTING WITH MANUAL BALANCING DAMPER AND LOCKING QUADRANT.
12. RIGID DUCTWORK INSULATION: FURNISH AND INSTALL 1-1/2" THICK, 3/4 LB DENSITY INSULATION WRAP ON ALL RIGID ROUND, CONCEALED, SUPPLY AIR DUCTS. FURNISH AND INSTALL 1" THICK, 3 LB DENSITY INTERNAL DUCT LINER IN ALL RECTANGULAR SUPPLY AND RETURN AIR DUCTS. DUCT SIZES ON MECHANICAL PLANS INDICATE CLEAR INSIDE AIRFLOW DIMENSIONS. SHEET METAL SIZES SHALL BE INCREASED ACCORDINGLY.
13. FLEXIBLE DUCTWORK SHALL BE THERMAFLEX TYPE MKE, FLEXMASTER TYPE 8M, OR APPROVED EQUAL, SHALL BE LISTED UNDER UL 181 AS CLASS I AIR DUCT AND SHALL BE PROVIDED WITH INTEGRAL 2" THICK, 3/4 LB DENSITY FIBERGLASS INSULATION. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" IN LENGTH AND SHALL BE INSTALLED AND SUPPORTED TO AVOID SHARP BENDS AND SAGGING.

MECHANICAL SYMBOLS

- ROOF MOUNTED EQUIPMENT
- NEW DUCTWORK AND SIZE
- DUCT ELBOW WITH TURNING VANES
- FLEXIBLE CONNECTION
- SUPPLY DIFFUSER
- RETURN OR EXHAUST GRILLE
- MANUAL VOLUME DAMPER
- THERMOSTAT AND UNIT DESIGNATION
- CONNECT NEW TO EXISTING
- EQUIPMENT DESIGNATION
- PLAN NOTE DESIGNATION
- AFF — ABOVE FINISHED FLOOR
- UNO — UNLESS NOTED OTHERWISE
- UC — UNDER CUT
- (AIR DEVICE DESIGNATION)
  - 10"Ø — NECK SIZE
  - CSD — TYPE - REFER TO SCHEDULE
  - 300 — CFM
- FD — FIRE DAMPER

[illegible] COPY
[illegible] MIAMI BEACH

APPROVED FOR PERMIT BY THE FOLLOWING:

BUILDING:
ZONING:
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CONCURRENCY:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:

No.	Revisions/Submissions	Date
	ISSUED FOR PERMIT / BIT SET	10/03/01

design-forum. architects, inc.
AA[illegible]

7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 439-4400

Drawing Title: MECHANICAL FLOOR PLAN

Drawn	JPP	Project No.	0150000098
Checked	MDF	Scale	AS NOTED
Date	10/03/01	Drawing No.	M-1

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NOTE:
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

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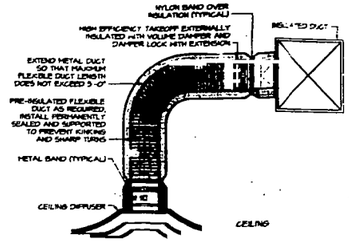

1 LAY-IN CEILING DIFFUSER
NOT TO SCALE

GRILLE, REGISTER AND DIFFUSER SCHEDULE

MARK	MANUFACTURER	SERVICE	MODEL	MOUNTING	TYPE	MODULE SIZE	NOTES
SD-1	TITUS	SUPPLY	MCD	CEILING	MODULAR CORE	24x24	A, B, D, E, F, G -
SD-2	TITUS	SUPPLY	MCD	CEILING	MODULAR CORE	2'-2	A, B, D, E, F, G -
RG-1	TITUS	RETURN	25RS	CEILING	GRILLE	24x24	A, B, C, D, G, -
RG-2	TITUS	RETURN	25RS	CEILING	GRILLE	22x2	A, B, -
EG-1	TITUS	EXHAUST	50R	CEILING	1/2"x1/2"x1/2" EGGCRATE	PER PLAN	A, B, C

NOTES:
A. FRAME AND FACE BLADES SHALL HAVE BAKED ENAMEL OFF-WHITE FINISH.
B. COORDINATE EXACT FRAME MOUNTING TYPE WITH ARCHITECTURAL REFLECTED CEILING PLAN.
C. PROVIDE NECK FOR DUCT CONNECTION.
D. NECK SIZE SHOWN ON DRAWINGS.
E. 4-WAY THROW PATTERN UNLESS OTHERWISE SHOWN ON DRAWINGS.
F. BRAN. H DUCT SIZE SHALL BE SAME AS NECK SIZE UNLESS NOTED OTHERWISE.
G. PROVIDE VOLUME DAMPER AS NOTED ON DRAWINGS.
H. PROVIDE SQUARE TO ROUND TRANSITION.

FAN SCHEDULE

MARK	SERVICE	MANUFACTURER	MOUNTING	MODEL	CFM	ESP (IN)	DRIVE	MIN. HP	FAN RPM	ELECTRICAL V/PH	NOTES
EF-1	MEN	COOK	CEILING	GC-520	300	.05	DIRECT	131 watts	1105	120/1	A, B, C, E
EF-2	WOMEN	COOK	CEILING	GC-520	300	.05	DIRECT	131 watts	1105	120/1	A, B, C, E
EF-3	EXISTING ATM ROOM	COOK	INLINE	GN-420	200	0.375	DIRECT	172 watts	975	120/1	A, B, E, F
EF-4	BREAKROOM/JANITOR'S	COOK	INLINE	GN-520	300	.05	DIRECT	138 watts	1200	120/1	A, B, D, E

NOTES:
A. PROVIDE RUBBER IN SHEAR ISOLATION AND ALL-THREAD HANGING RODS.
B. ELECTRICAL CONTRACTOR TO PROVIDE DISCONNECT SWITCH.
C. INTERLOCK FAN OPERATION WITH RESTROOM LIGHT SWITCH.
D. INTERLOCK FAN OPERATION WITH BREAKROOM LIGHT SWITCH.
E. PROVIDE WITH VARIABLE SPEED CONTROLLER MOUNTED IN FAN.
F. FAN SHALL BE CONTROLLED BY ADJUSTABLE ROOM THERMOSTAT SET @ 85°F.

FAN COIL AND CONDENSING UNIT SCHEDULE

MARK	SERVICE LOCATION	MANUFACTURER	FAN COIL UNIT MODEL	SUPPLY FAN CFM	SUPPLY FAN WATTS	FC ELECTRIC (V/PH)	CONDENSING UNIT MODEL	TC (MBH)	CU ELECTRIC (V/PH)	NOTES
FC-1/CU-1	DATA ROOM	EMI	MSP09A	310	82	120/1	LENNOX 10ACB12	9.0	208/1	A - L

NOTES:
A. EQUIPMENT FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR.
B. PROVIDE 'EMI' UNIT AS SPECIFIED.
C. PROVIDE CONDENSATE PUMP WITH FAN COIL UNIT. REFERENCE PLUMBING DRAWING FOR FAN COIL CONDENSATE DRAIN PIPING.
D. SUPPLIER SHALL FURNISH EQUIPMENT WITH LOW AMBIENT CONTROL KIT AND WINTER START CONTROL.
E. SUPPLIER SHALL FURNISH EQUIPMENT WITH ALL COMPONENTS BY THE SAME MANUFACTURER.
F. PROVIDE INTEGRAL CLEANABLE FILTER.
G. SUPPLIER SHALL PROVIDE REFRIGERANT PIPING LINE SET AND ACCESSORIES FOR INSTALLATION BY MECHANICAL CONTRACTOR.
H. SUPPLIER SHALL FURNISH EQUIPMENT WITH LIQUID LINE FILTER DRYER AND SIGHT GLASS.
J. SUPPORT CONDENSING UNIT ON ROOF WITH 4"x4" CCA PRESSURE TREATED BLOCKS.
K. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL DISCONNECT SWITCHES FOR EACH UNIT. CONDENSING UNIT SHALL HAVE A WEATHERPROOF, FUSED DISCONNECT SWITCH.
L. PROVIDE FAN COIL UNIT WITH WIRELESS INFRARED REMOTE CONTROL.

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HISTORIC UNITS
ETC.

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DESIGN CONSULTANTS

PROJECT LOCATION
RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1901 ALTON RD.
MIAMI BEACH, FL 33139-1504

No.	Revisions/Submissions	Date
	ISSUED FOR PERMIT / BIT SET	10/03/01

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Drawing Title: MECHANICAL DETAILS & SCHEDULES

Drawn: SPP	Project No. 0150000046
Checked: VDF	Scale: AS NOTED
Date: 10/03/01	Drawing No. M-2

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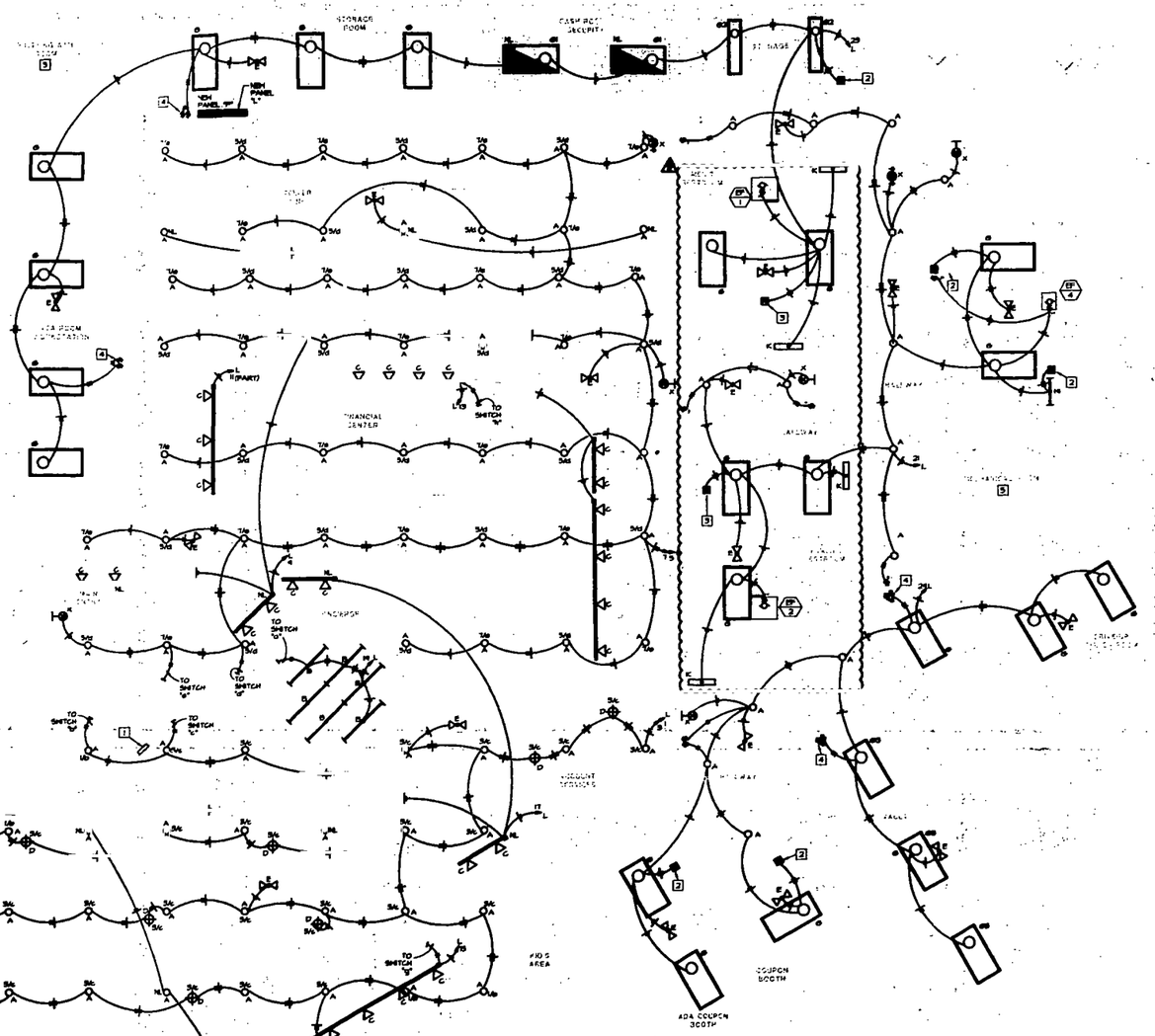
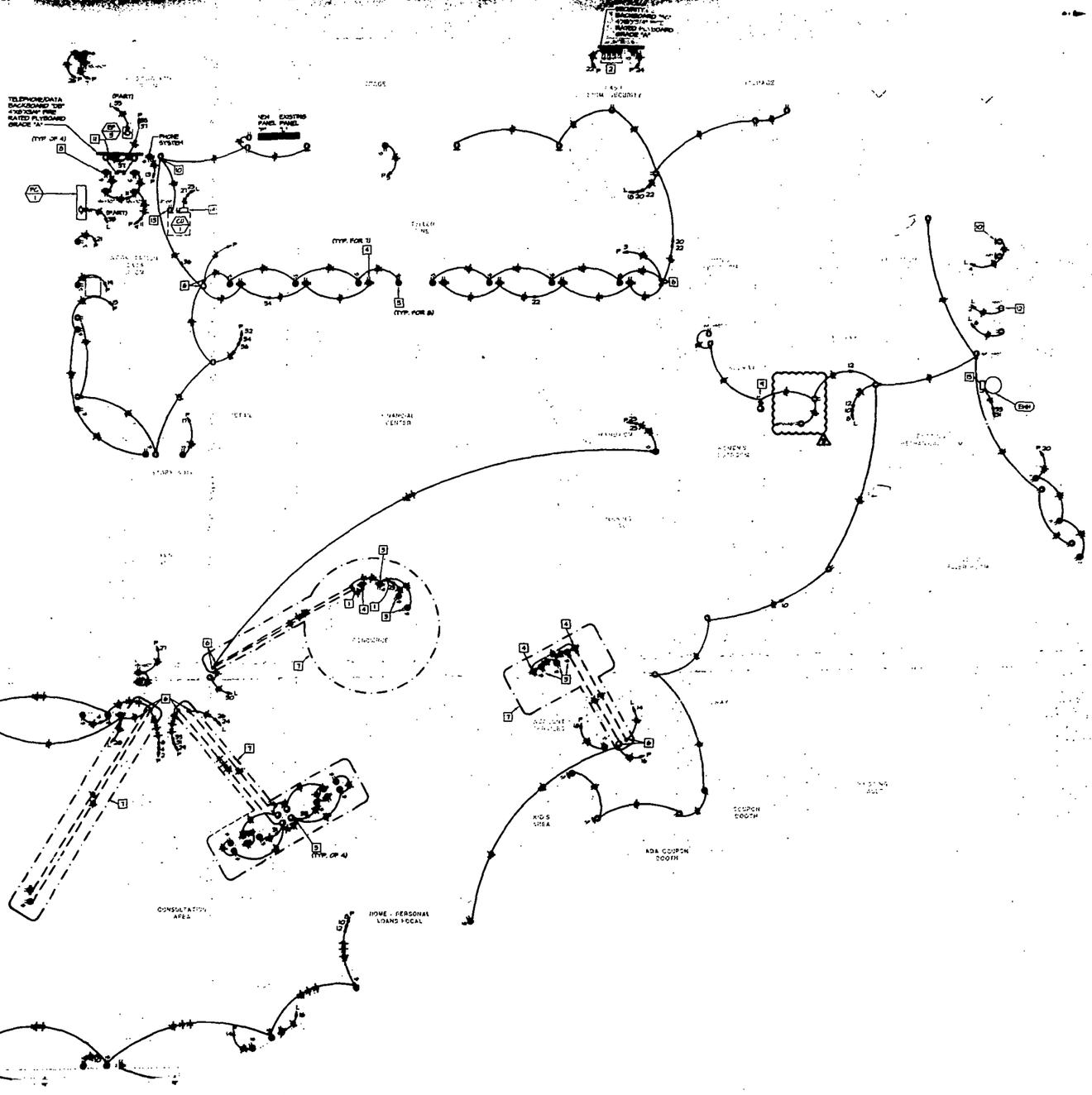

STORAGE ROOM
CASH RECEIPTS
RECEIPTS
VAULT
TELLER LINE
TELLER LINE
TELLER LINE



1 ELECTRICAL POWER PLAN
SCALE: 1/8"=1'-0"

NOTE:
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

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POWER NOTES:

1. ROUTE CONDUITS THRU CASEWORK. COORDINATE ROUTING WITH MILLWORK CONTRACTOR. SEE ARCHITECTURAL PLANS FOR DIMENSIONED LOCATION OF FLOOR CUTOUT.
2. PROVIDE (4) DUPLEX RECEPTACLES MOUNTED AT 36" A.F.F. ON BACKBOARD. GENERAL CONTRACTOR COORDINATE EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION. SEE ARCHITECTURAL DETAIL FOR ADDITIONAL INFORMATION.
3. ISOLATED GROUND RECEPTACLE (ORANGE IN COLOR) MOUNTED WITHIN THE CASEWORK AT A HEIGHT DETERMINED BY THE ARCHITECT. SEE ARCHITECTURAL PLANS FOR DIMENSIONED LOCATION OF FLOOR CUTOUT.
4. QUAD RECEPTACLE MOUNTED WITHIN THE CASEWORK AT A HEIGHT DETERMINED BY THE ARCHITECT. SEE ARCHITECTURAL PLANS FOR DIMENSIONED LOCATION OF FLOOR CUTOUT.
5. PROVIDE JUNCTION BOX WITH 4#8 TO FURNITURE MANUFACTURERS INSTALLED WIRING GUTTER. CONTRACTOR TO PROVIDE BACKBOXES, DEVICES AND CONDUCTORS. FULLY COORDINATE WITH GENERAL CONTRACTOR AND FURNITURE SUPPLIER PRIOR TO ROUGH-IN.
6. TYPICAL EMERGENCY LIGHTING UNIT.
7. CHANNEL CUT FLOOR AS REQUIRED FOR INSTALLATION OF CONDUIT AND WIRING. FIELD VERIFY EXISTING CONDITIONS PATCH FLOOR PER STRUCTURAL DETAILS.
8. QUAD RECEPTACLES ARE MOUNTED ON SIDE OF DATA RACKS. #1/0 CONDUIT TO BE ROUTED DOWN SIDE OF RACKS. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF DEVICE WITH OWNER PRIOR TO INSTALLATION.
9. PROVIDE JUNCTION BOX WITH TOGGLE DISCONNECT SWITCH FOR HARD-WIRED CONNECTION TO ELECTRIC DRINKING FOUNTAIN. VERIFY EXACT LOCATION AND MOUNTING HEIGHT OF DEVICE WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
10. #12 RECEPTACLE BACK THROUGH GROUND FAULT RECEPTACLE SUCH THAT IT IS GROUND FAULT PROTECTED.
11. 1 #8 GU GND FROM TELEPHONE/DATA PANEL TO RACKS.
12. PROVIDE SINGLE RECESSED FLOOR OUTLET AT 66" A.F.F. FOR MICROWAVE.
13. PROVIDE WEATHER PROOF, GFI-TYPE DUPLEX RECEPTACLE MOUNTED TO NON-REMOVABLE PANEL ON SIDE OF MECHANICAL UNIT. FULLY COORDINATE LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
14. PROVIDE 30 AMP, 2-POLE NEMA-3R, HEAVY DUTY DISCONNECT SWITCH WITH (2) 3-AMP FUSES FOR CONDENSING UNIT CU-1. FULLY COORDINATE LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
15. PROVIDE 30 AMP, 2-POLE NON-FUSED, GENERAL DUTY DISCONNECT SWITCH FOR 2500W, 208V, 1Ø WATER HEATER. COORDINATE EXACT LOCATION OF DISCONNECT SWITCH WITH PLUMBING CONTRACTOR.

No.	Revisions/Submissions	Date
1	PLAN REVIEW REVISIONS	05/14/02
	ISSUED FOR PERMIT / BT SET	10/05/01

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Drawing Title: ELECTRICAL POWER PLAN

Drawn	CMC
Checked	LAC
Date	10/05/01
Project No.	050000016
Scale	AS NOTED
Drawing No.	E-2

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PROJECT

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ALTON ROAD BRANCH
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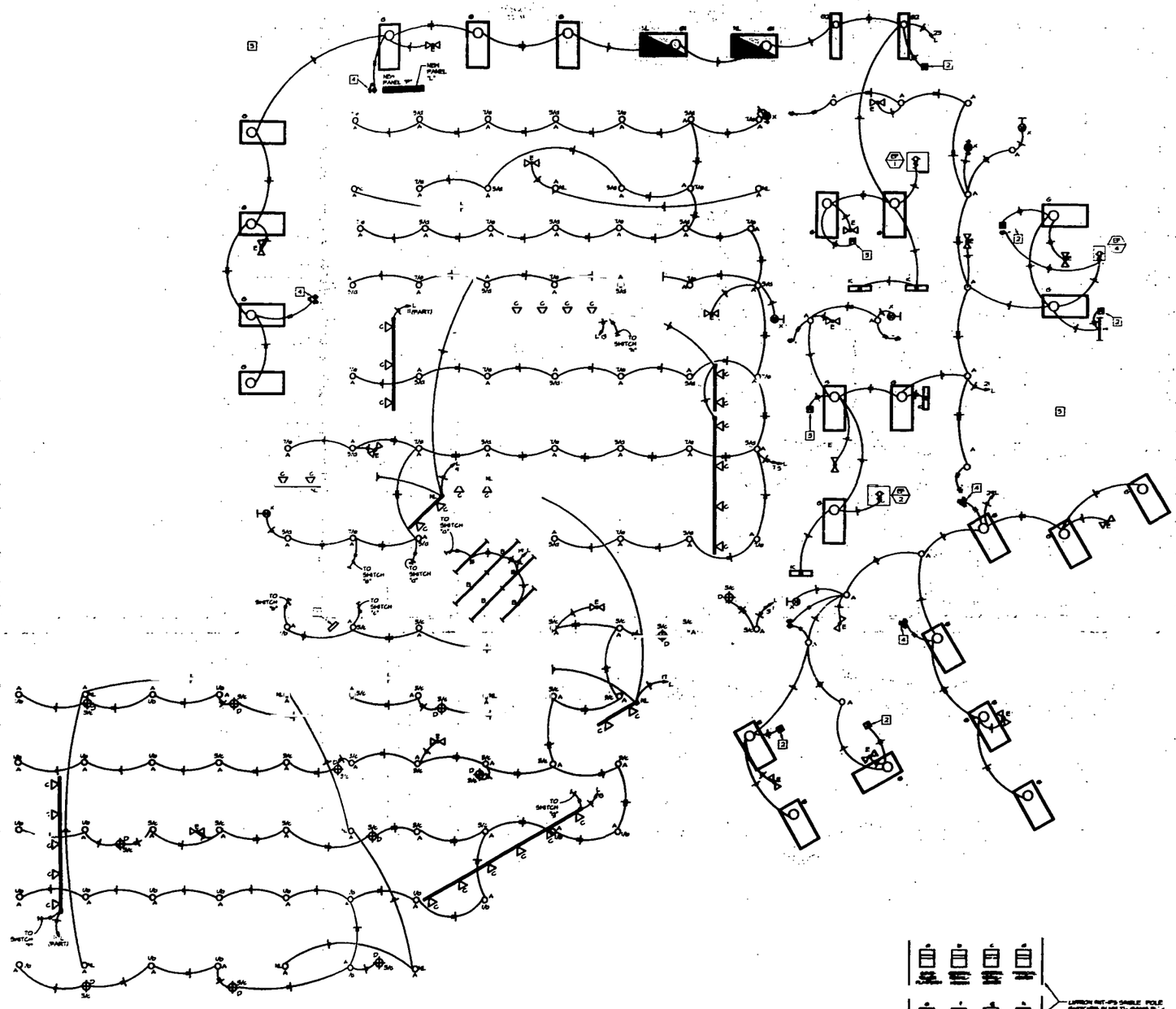
GENERAL DEMOLITION NOTES

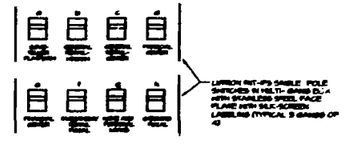
1. ALL ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF LIGHTING FIXTURES.
2. ALL EMERGENCY AND EXIT LIGHTING FIXTURES SHALL BE CONNECTED TO THE EMERGENCY POWER SYSTEM.
3. EXISTING LIGHTING AND CONTROLS ARE EXISTING TO REMAIN.

LIGHTING NOTES

1. REFER TO SPECIFICATION SECTION 16500 - LIGHTING FOR ADDITIONAL INFORMATION.
2. WALL MOUNTED OCCUPANCY SENSOR SWITCH MODULE OR EQUIVALENT.
3. CEILING MOUNTED OCCUPANCY SENSOR SWITCH MODULE OR EQUIVALENT.
4. EXISTING FIXTURES ARE TO BE REMAIN IN PLACE, CLEANED AND RELAMPED. DAMAGED OR BROKEN LENSES ARE TO BE REPLACED. VERIFY ALL EXISTING LIGHTING FIXTURES AND CONTROLS.



1 ELECTRICAL LIGHTING PLAN
SCALE: 1/4"=1'-0"



2 SWITCH ELEVATION
NOT TO SCALE

NOTE:
EXISTING CONDITIONS WERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

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GENERAL DEMOLITION NOTES
APPLIES TO ALL SHEETS

1. EXISTING EQUIPMENT, WIRING, DEVICES AND APPURTENANCES REMOVED BY NEW CONSTRUCTION SHALL REMAIN AND ELECTRICAL CIRCUITS MAINTAINED FOR WIRING DEVICES REMOVED. ABANDON FLUSH MOUNTED OUTLET BOXES AND EXPOSED CONDUITS INCLUDING BOXES AND CONDUITS EXPOSED WHEN EXISTING WALLS ARE REMOVED. PROVIDE BLANK COVER PLATES ON ALL FLUSH MOUNTED OUTLET BOXES ABANDONED IN PLACE.
2. WALL MOUNTED LIGHTING OR SWITCHING MAY BE ABANDONED. EXPOSED CONDUITS AND RACEWAYS SHALL BE REMOVED.
3. EXISTING JUNCTION BOXES LOCATED IN BLOCK OR BRICK WALLS AND NOT TO BE USED IN NEW CONSTRUCTION TO HAVE NEW COVER PLATE INSTALLED TO PROVIDE FINISHED APPEARANCE.
4. ALL WIRING ASSOCIATED WITH ELECTRICAL DEVICES AND LIGHT FIXTURES TO BE REMOVED SHALL ALSO BE REMOVED UNLESS UTILIZED TO FEED NEW OR RELOCATED DEVICES OR LIGHT FIXTURES.

GENERAL NOTES (APPLIES TO ALL SHEETS)

1. ELECTRICAL DESIGN FOR THIS INSTALLATION IS BASED ON FIELD INSPECTIONS AND PREVIOUS DESIGN DRAWINGS FOR THE EXISTING BUILDING. ELECTRICAL CONTRACTOR IS TO VERIFY EXISTING CONDITIONS PRIOR TO BIDDING. ALLOWANCES ARE TO BE INCLUDED FOR APPARENT EXISTING CONDITIONS THAT MAY EFFECT THE CONTRACTOR'S SCOPE OF WORK. MINOR DEVIATIONS REQUIRED FOR ACCOMPLISHING THE INTENT OF THIS DESIGN TO BE INCLUDED IN THIS ALLOWANCE.
2. NEW DEVICES LOCATED ON EXISTING BLOCK OR BRICK WALLS TO BE SURFACE MOUNTED USING HINGED METAL BOXES AS REQUIRED AND HINGED METAL RACEWAY TO ABOVE CEILING.
3. PROVIDE ENGRAVED TYPE NAMEPLATE ON RECEPTACLE COVER PLATE WITH CIRCUIT NUMBER AND PANEL THE RECEPTACLE IS FED FROM.

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FOR PERMIT BY
THE FOLLOWING:

ISSUED FOR PERMIT / BIT SET — 10/03/01

design-forum. ARCHITECTS, INC.
7575 Paragon Road, Dayton, Ohio 45459 Telephone: (937) 438-4420

Drawing Title: ELECTRICAL LIGHTING PLAN

Seal

Project No. 050000048
Scale: AS NOTED
Drawing No. E-1
Drawn: CMC
Checked: LAC
Date: 10/03/01

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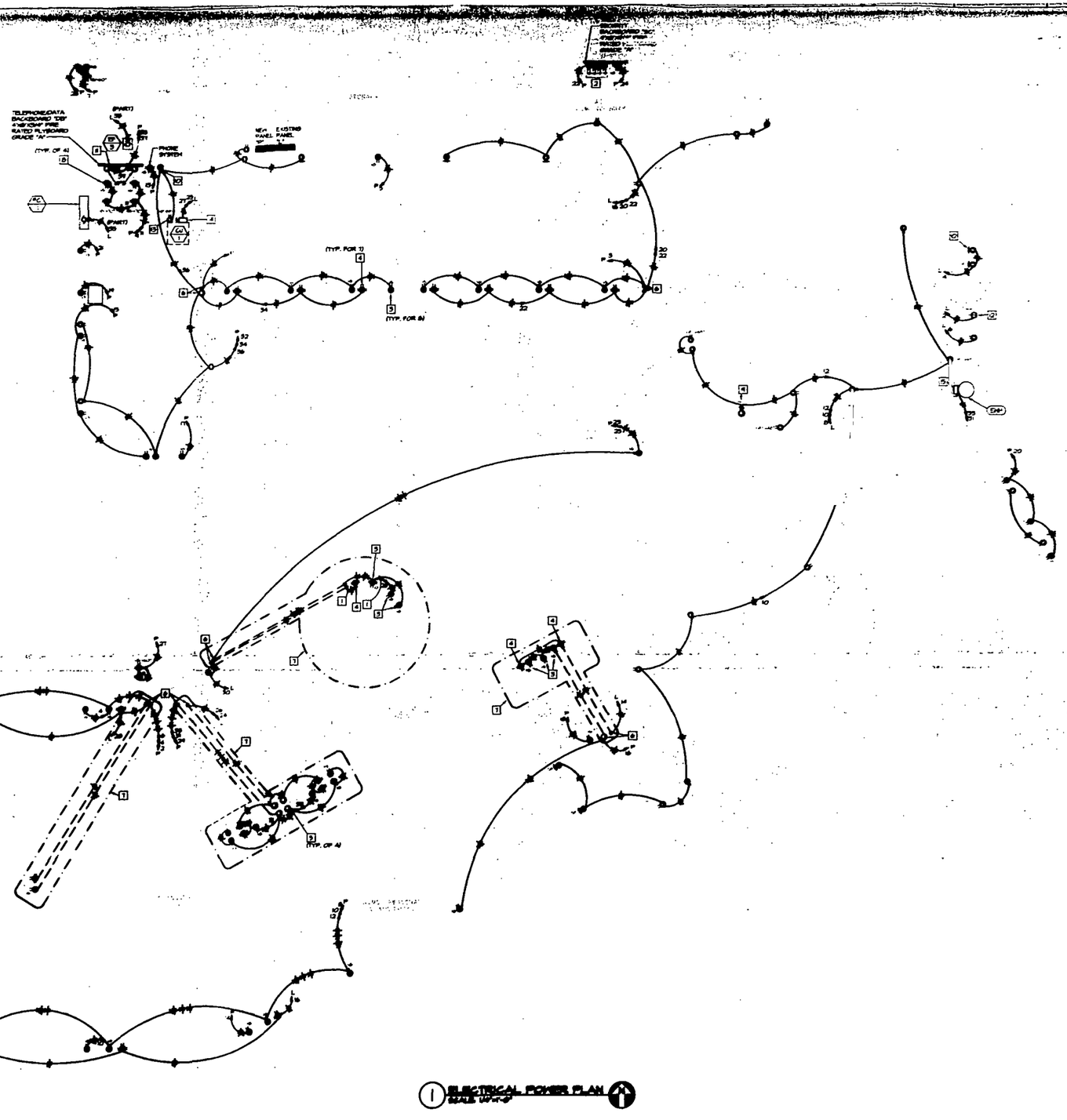

1 ELECTRICAL POWER PLAN

NOTE:

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MIAMI BEACH, FL 33139-1504

FLOOR NOTES:

1. STATE CONDUITS, WIRE, CABLEWORK, ECC. ARE TO BE MADE WITH ... BUILDING CONTRACTOR. SEE ARCHITECTURAL PLANS FOR DIMENSIONED LOCATION OF FLOOR OUTLET.
2. PROVIDE (4) DUPLEX RECEPTACLES MOUNTED AT 66" A.F.F. ON BACKBOARD. GENERAL CONTRACTOR TO COORDINATE EXACT LOCATION WITH OWNER PRIOR TO INSTALLATION. SEE ARCHITECTURAL DETAILS FOR ADDITIONAL INFORMATION.
3. ISOLATED GROUND RECEPTACLE (ORANGE IN COLOR) MOUNTED ... AT A HEIGHT OF ... AS DETERMINED BY THE ARCH... SEE ARCHITECTURAL PLANS FOR DIMENSIONED ... OF FLOOR OUTLET.
4. QUAD RECEPTACLE MOUNTED ON THE CASEWORK AT A HEIGHT DETERMINED BY THE ARCHITECT. SEE ARCHITECTURAL PLANS FOR DIMENSIONED LOCATION OF FLOOR OUTLET.
5. PROVIDE JUNCTION BOX ... TO FURNITURE MANUFACTURERS INSTALLED BY OTHERS. CONTRACTOR TO PROVIDE BACKBOXES, CONDUITS AND CONDUCTORS. FULLY COORDINATE WITH OWNERS CONTRACTOR AND FURNITURE SUPPLIER PRIOR TO ROUGH-IN.
6. SPARE.
7. CHANNEL CUT FLOOR AS REQUIRED FOR INSTALLATION OF CONDUITS AND WIRING FED FROM ... SEE CONDITIONS RATED FLOOR PENETRATIONS.
8. QUAD RECEPTACLES ARE MOUNTED ON SIDE OF DATA RACKS IN ELEVATION TO BE ELECTRICAL CONTRACTOR RACKS. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF DEVICE WITH OWNER PRIOR TO INSTALLATION.
9. PROVIDE JUNCTION BOX ... FOR CONNECTION TO ... WITH LIQUID TIGHT FLEXIBLE CONDUIT. ELECTRICAL CONTRACTOR TO INSTALL JUNCTION BOX AND MOUNTING HEIGHT OF DEVICE WITH PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
10. ... RECEPTACLE BACK THROUGH SECOND PANEL ... RECEPTACLE SHALL BE ... TO BRANCH PANEL. ... RECEPTACLE.
11. ... AND FROM TELEPHONE/DATA PANEL TO RACKS.
12. PROVIDE SURFACE MOUNTED FLOOR OUTLET AT 66" A.F.F. OR AS DIRECTED BY ARCHITECT.
13. PROVIDE WEATHER PROOF GFI HOME DUPLEX RECEPTACLE MOUNTED TO NON-METALLIC PANEL ON SIDE OF MECHANICAL EQUIPMENT. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
14. PROVIDE 30 AMP, 3 POLE, 4 WIRE, HEAVY DUTY DISCONNECT SWITCH IN NEMA 3R ENCLOSURE FOR CONDENSING UNIT. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATION.
15. PROVIDE 30 AMP, 2 POLE, 2 WIRE, GENERAL DUTY DISCONNECT SWITCH FOR DESICCANT DEHUMIDIFIER. COORDINATE EXACT LOCATION OF DISCONNECT WITH MECHANICAL PLUMBING CONTRACTOR.

NOTE:

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APPROVED FOR PERMIT BY THE FOLLOWING:

No.	Revision / Submission	Date
1	ISSUED FOR PERMIT SET	10/03/01

design-forum. architects, inc.
1515 Paragon Road, Dayton, Ohio 45432 Telephone: (937) 429-6400

Drawing Title: ELECTRICAL POWER PLAN

Drawn	CMC	Project No.	C50000048
Checked	LAC	Scale	AS NOTED
Date	10/03/01	Drawing No.	E-2

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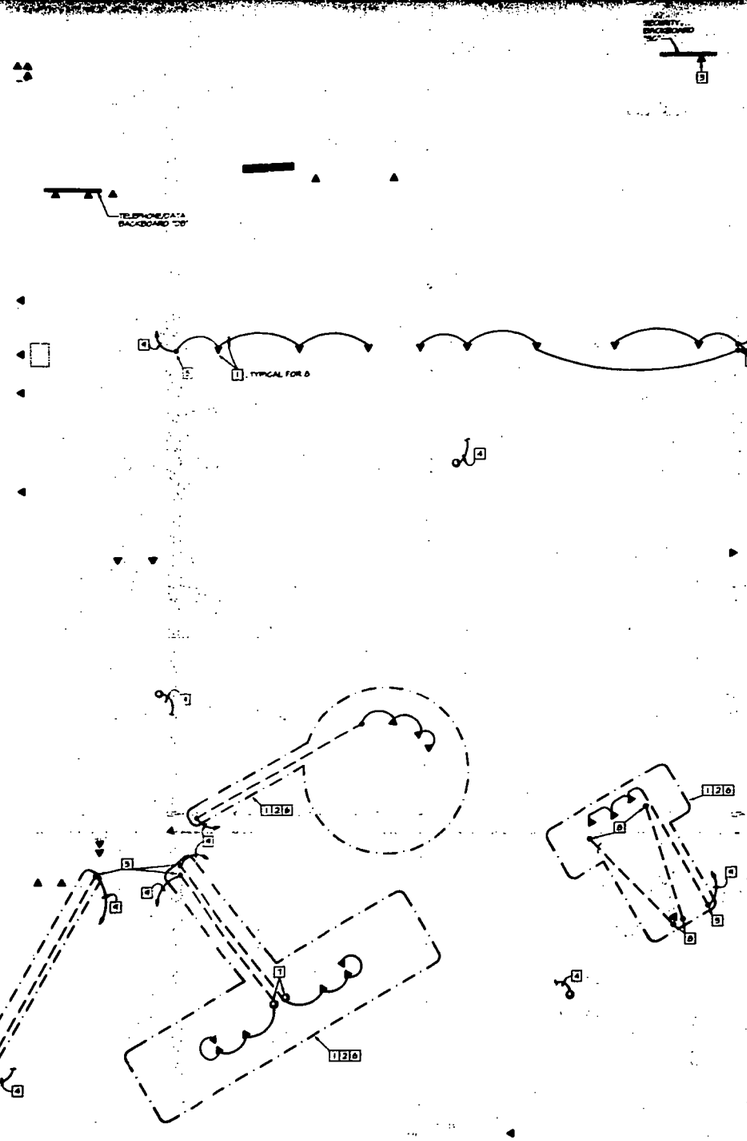

1 ELECTRICAL SIGNAL PLAN
SCALE: 1/4"=1'-0"

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1901 ALTON RD.
MIAMI BEACH, FL 33139-1504

GENERAL SIGNAL NOTES:

1. ALL CONDUIT SHOWN, TELEPHONE/DATA EQUIPMENT SHALL BE CONCEALED UNLESS NOTED OTHERWISE.
2. CONDUIT FOR CABLING MAY BE STUBBED ABOVE ACCESSIBLE CEILING WHERE PLENUM RATED CABLING IS USED AND WHEN ACCEPTABLE WITH LOCAL CODES SUCH CONDUIT DROPS.
3. INDIVIDUAL HOME RUNS TO EACH TELEPHONE AND DATA OUTLETS FROM RESPECTIVE PANELBOARDS.

SIGNAL KEY NOTES:

1. ROUTE CONDUIT ROUGH / FRAMING COORDINATE CONDUIT ROUTING WITH ELECTRICAL CONTRACTOR. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATION OF FLOOR OUTLET.
2. CHANNEL CUT FLOOR AS REQUIRED FOR INSTALLATION OF CONDUIT RACEWAY FLOOR BOX & TRIM AS REQUIRED. REFER TO SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONED LOCATION OF FLOOR OUTLET.
3. COORDINATE TELEPHONE OUTLET WITH THE GENERAL CONTRACTOR FOR EXACT LOCATION. IMPORE ROOM IN [illegible] LOCATION BEFORE ROUGH-IN. VERIFY EXACT
4. 1" C TO NEXT DEVICE IN CASEWORK. COORDINATE EXACT LOCATION WITH CASEWORK CONTRACTOR.
5. TERMINATE JUNCTION BOX WITH 3/4" C TO FLUSH TYPE MANUFACTURER'S WALL PLATE WITH BLANK FACEPLATE. CONTRACTOR TO PROVIDE BACKBOXES, DEVICES AND CONDUIT. FULLY COORDINATION WITH GENERAL CONTRACTOR AND FURNITURE SUPPLIER PRIOR TO ROUGH-IN.
6. CHANNEL CUT FLOOR FOR INSTALLATION OF 1" CONDUIT FROM ACCESS PROVIDER'S STATION TO WALL AS INDICATED. TERMINATE 1" C WALL TO JUNCTION BOX AT 18" AFF.
7. ROUTE 3/4" C WALL AND STUB UP ABOVE ACCESSIBLE CEILING SPACE WITH CONDUIT END AT 18" AFF. TYPICAL.

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No. Revisions/Submissions — Date

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Drawing Title: ELECTRICAL SIGNAL PLAN

Drawn: CVC	Project No.: 050000048
Checked: LAC	Scale: AS NOTED
Date: 10/03/01	Drawing No.: E-5

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NOTE:
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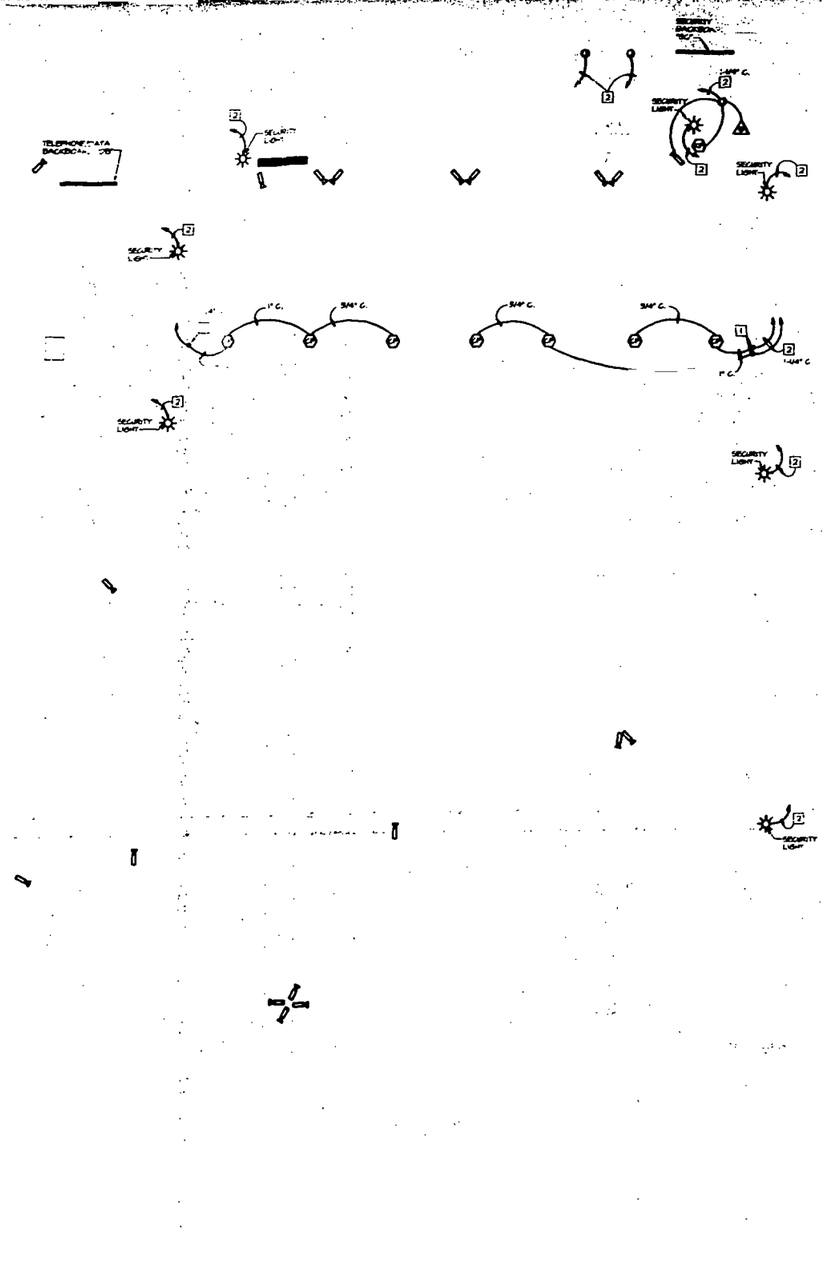

1 ELECTRICAL SECURITY PLAN
SCALE: 1/8"=1'-0"

PROJECT
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RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1501 ALTON RD.
MIAMI BEACH, FL 33139-1504

GENERAL SECURITY NOTES:

1. ALL CONDUIT FOR SECURITY EQUIPMENT SHALL BE 3/4" UNLESS NOTED OTHERWISE.
2. THE CONTRACTOR SHALL COORDINATE WITH SECURITY CONTRACTOR FOR EXACT LOCATION OF ALL SECURITY EQUIPMENT. VERIFY EXACT SIZES BEFORE ROUGH-IN.
3. THE CONDUIT SYSTEM SHALL BE INSTALLED BY ELECTRICAL CONTRACTOR AS PER THE SIZE AND QUANTITY DETERMINED BY THE SECURITY CONSULTANT/CONTRACTOR.
4. INSTALLATION AND FINAL CONNECTION OF ALL AVAILABLE SECURITY EQUIPMENT SHALL BE DONE BY SECURITY CONTRACTOR.
5. CONDUIT FOR CABLING TO BE CONCEALED ABOVE ACCESSIBLE CEILINGS AND PLENUM RATED CABLING IS REQUIRED AND WHEN ACCEPTABLE IN LOCAL JURISDICTION 3/4" CONDUIT ENDS
6. ALL SECURITY CABLING ROUTED HORIZONTALLY BEYOND [illegible] SHALL BE IN CONDUIT

SECURITY KEY NOTES:

1. 3/4" CONDUIT STUB-UP.
2. ROUTE CONDUIT STUB-UP, WIRE, CABLE, AND SIZE AS REQUIRED ACCESSIBLE CEILING SPACE ONLY. CONDUIT END AND LABEL "SECURITY CONDUIT" UNLESS OTHERWISE NOTED.

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MIAMI BEACH
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THE FOLLOWING:

No	Revisions/Submissions	Date
	ISSUED FOR PERMIT / BIT SET	10/05/01

NOTE:
EXISTING CONDITIONS HERE TAKEN FROM ORIGINAL DRAWINGS & SITE VISITS AND MAY NOT REFLECT EXACTLY THE BUILT CONDITIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING FINAL BIDS. CONTRACTOR SHALL CAREFULLY COORDINATE NEW WORK AND DEMOLITION WITH ALL OTHER DISCIPLINES AND EXISTING CONDITIONS.

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Drawing Title: ELECTRICAL SECURITY PLAN

Drawn: CMC	Project No: 0500000046
Checked: LAC	Scale: AS NOTED
Date: 10/05/01	Drawing No: E-4

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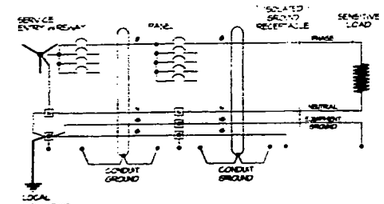
LIGHTING FIXTURE SCHEDULE

TYPE	MANUFACTURER	CATALOG NUMBER	VOLT/WATTS	LAMPS	MOUNTING	DESCRIPTION
A	ZUMTOBEL	55075094-SI-150WHE HC-4950	120/48	(1) PHILIPS PL-T42W/841HP/ALTO	RECESSED	RECESSED DOWNLIGHT, 42 WATT COMPACT FLUORESCENT MATTE CLEAR ALZAK REFLECTOR
B	LITHONIA	L 2-31-120-GEB	120/82	(2) PHILIPS F32T8/TL730/ALTO	SURFACE	2 LAMP 8' STRIP INDUSTRIAL SOLID REFLECTOR WITH ELECTRONIC BALLAST. SEE ARCHITECTURAL DETAILS FOR ADDITIONAL INFORMATION
B1	LITHONIA	L 2-[illegible]-120-GEB	120/54	(2) PHILIPS F17T8/TL730/ALTO	SURFACE	2 LAMP 2' STRIP INDUSTRIAL SOLID REFLECTOR WITH ELECTRONIC BALLAST. SEE ARCHITECTURAL DETAILS FOR ADDITIONAL INFORMATION
C	LIGHTING SERVICES INC. (LSI)	240-00H	20/80 per 1'-3" head	(1) PHILIPS 50PAR36/MAL/FL20/ALL 130V - PER HEAD	SURFACE TRACK	TRACK MOUNTED ACCENT FIXTURE, PROVIDE UNMOUNT TRACK WITH WHITE FINISH #3930 WITH ALL NECESSARY TRACK COMPONENTS FOR A COMPLETE SYSTEM FOR EACH HEAD.
D	NEDHARDT	304P	20/35	(1) 35 WATT HID G-4 BASE TABLE FOR OPEN FIXTURE (SEE #2354P-BIC/C640P ON EQUAL BY PHILIPS (OR OSRAM SYLVANIA)	SURFACE PENDANT	5" DIAMETER DECORATIVE PENDANT WITH PURPLE SHADE AND SATIN SILVER METAL FINISH. CONTACT NEDHARDT LIGHTING 800-478-8828. REFER TO THE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT OF FIXTURE. MANUFACTURER, PROVIDES 1'-0" STANDARD STEM LENGTH OR LENGTH TO BE SPECIFIED AT TIME OF ORDER. GLASS CONE OF FIXTURE IS SELECTED BY ARCHITECT.
E	DUAL-LITE	EB-5	20 / AC (1) DC	SHATT, GLARE FREE SEALED, INC. INCLUDED	RECESSED CEILING	EMERGENCY LIGHTING FIXTURE RECESSED IN SUSPENDED CEILING WITH MIN. 1-1/2 HOUR EMERGENCY BATTERY BACK-UP
S	LITHONIA	26T-332-A12-120-GEB	2 / 113	(3) PHILIPS F32T8/TL730/ALTO	RECESSED	2' X 4' RECESSED FLUORESCENT TROFFER WITH ELECTRONIC [illegible] AST
S1	LITHONIA	26T-332-A12-120-GEB-EL	2 / 113	(3) PHILIPS F32T8/TL730/ALTO	RECESSED	2' X 4' RECESSED [illegible] ESCENT TROFFER WITH ELECTRONIC BALLAST AND EMERGENCY BATTERY PACK (MIN. 1-1/2 HRS.)
S2	LITHONIA	2-232-A12-120-GEB	2 / 62	(2) PHILIPS F32T8/TL730/ALTO	RECESSED	1' X 4' RECESSED FLUORESCENT TROFFER WITH ELECTRONIC BALLAST
W	LITHONIA	C.T.-20-GEB	1 / 34	(1) PHILIPS F32T8/TL730/ALTO	SURFACE	2'-0" STRIP WITH HAREGUARD
X	DUAL-LITE	LEXINE	[illegible]	LED, AMPS INCLUDED	SURFACE	EARLE FACE UNIVERSAL MOUNT EMERGENCY EXIT LIGHT WITH BATTERY PACK, MIN. 1-1/2 HRS. (RED LETTERS WITH WHITE HOUSING)



1 **ISOLATED GROUNDING CONDUCTOR PASS-THROUGH DISTRIBUTION PANEL DETAIL**
NOT TO SCALE

BUILDING ELECTRICAL SERVICE LOAD SUMMARY			
BUILDING OCCUPANCY TYPE: M	SERVICE DESCRIPTION:		
BUILDING SQUARE FOOTAGE: 7,200	208Y/120V, 3PH 4W		
LOAD DESCRIPTION	Connected Load KVA	Demand FACTOR	Demand KVA
EXISTING WORK DEMAND LOAD	140.00	100%	140.00
ESTIMATED REMOVED LOAD (OLD PANEL "L")	26.00	100%	26.00
NEW LOADS: (PANEL "P" AND PANEL "L")			
LIGHTING	13.44	125%	16.80
RECEPTACLES	44.05	100%/50%	71.03
KITCHEN EQUIPMENT	0.00	65%	0.00
SUPPLEMENTAL SPACE HEATING	3.60	100%	3.60
REFRIGERATION EQUIPMENT	0.00	80%	0.00
MISCELLANEOUS EQUIPMENT	4.91	50%	2.46
TOTAL SERVICE EQUIPMENT	184.10	KVA	264.91
SERVICE CONDUCTOR CAPACITY	1140	AMPS	660.56 DEMAND IN AMPS
SPARE CAPACITY	624	AMPS	524

PANEL: P (NEW)

EQUIPMENT GROUND BUS: ISOLATED GROUND BUS: FED THRU [illegible]
BUS AMPS: 225A
MAIN SIZE/TYPE: MLO
VOLT. & PHASE: 208Y/120V, 3PH, 4W
SECTIONS: 1
SERVICE BANK: MOUNTING: SURFACE LOCATION: STORAGE
A.I.C. RATING: 10 KA (MATCH EXISTING PANEL "L")

CKT NO	DESCRIPTION	VOLT AMPS / PHASE A	B	C	WIRE SIZE	BKR AMPS	P	CKT NO	BKR AMPS	WIRE SIZE	VOLT AMPS / PHASE A	B	C	DESCRIPTION	CKT NO
1	TELLER DESK	1,000			#12	20	1	2	20	#12	1,000			TELLER PLATFORM 1	2
3	TELLER LINE		1,000		#12	20	1	4	20	#12		0		TELLER PLATFORM - FRONTIER	4
5	TELLER LINE-PRINTER			1,000	#12	20	1	6	20	#12			1,000	TELLER PLATFORM - FRONTIER	6
7	ATM	1,000			#12	20	1	8	20	#12	1,000			TELLER PLATFORM 2	8
9	DATA RACK		1,000		#12	20	1	10	20	#12		1,000		TELLER PLATFORM - FRONTIER	10
11	DATA RACK			1,000	#12	20	1	12	20	#12			1,000	TELLER PLATFORM - FRONTIER	12
13	PHONE SYSTEM	500			#12	20	1	14	20	#12	1,000			TELLER PLATFORM - FRONTIER	14
15	WORKSTATION		750		#12	20	1	16	20	#12		1,000		ACCOUNT SERVICE	16
17	WORKSTATION-PRINTER			1,000	#12	20	1	18	20	#12			1,000	ACCOUNT SERVICE - FRONTIER	18
19	WORK-STATION-PRINTER	1,000			#12	20	1	20	20	#12	0			SPARE	20
21	WORK-STATION-COPIER		1,000		#12	20	1	22	20	#12		1,000		SECURITY EQUIPMENT	22
23	CONCIERGE-FOCAL			1,000	#12	20	1	24	20	#12			1,000	SECURITY EQUIPMENT	24
25	CONCIERGE-PRINTER	1,000			#12	20	1	26	20	#12	500			ATM	26
27	ATM		1,000		#12	20	1	28	20					SPARE	28
29	CONSULTATION PLATFORM 5			1,000	#12	20	1	30	20					SPARE	30
31	CONSULTATION PLATFORM 6	1,000			#12	20	1	32	20					SPARE	32
33	CONSULTATION PLATFORM 7		1,000		#12	20	1	34	20					SPARE	34
35	UPS			1,800	#12	20	1	36	20					SPARE	36
37	UPS	1,800			#12	20	1	38			1,243				38
39	SPARE					20	1	40				1,121			40
41	SPARE					20	1	42					225		42
	SUBTOTAL	3,500	3,750	4,000							3,243	2,121	2,225		

	TOTAL PHASE A	VA	12,843	
		AMPS	110	
	TOTAL PHASE B	VA	7,871	
		AMPS	67	
	TOTAL PHASE C	VA	8,350	
		AMPS	70	
	TOTAL PANEL	VA	28,065	TOTAL DEMAND VA 29,265
		AMPS	243	AMPS 122

G - ISOLATED GROUND CIRCUIT

PANEL: L (NEW)

EQUIPMENT GROUND BUS
BUS AMPS: 225A
MAIN SIZE/TYPE: MLO
VOLTS/PHASE: 208Y/120V, 3PH, 4W
SECTIONS: 1
SERVICE BANK: POWER AND LIGHTING MOUNTING: SURFACE LOCATION: STORAGE
A.I.C. RATING: 10 KA (MATCH EXISTING PANEL "K")

CKT NO	DESCRIPTION	VOLT AMPS / PHASE A	B	C	WIRE SIZE	BKR AMPS	P	CKT NO	BKR AMPS	WIRE SIZE	VOLT AMPS / PHASE A	B	C	DESCRIPTION	CKT NO
1	FINANCIAL CENTER	1,058			#12	20	1	2	20	#12	1,250			VACANT	2
3	FINANCIAL CENTER		1,433		#12	20	1	4	20	#12		500		SPARE/EMERGENCY	4
5	FINANCIAL CENTER			1,104	#12	20	1	6	20	#12			1,000	SPARE/EMERGENCY	6
7	FINANCIAL CENTER	1,058			#12	20	1	8	20	#12	1,080			SPARE/EMERGENCY RECEPT	8
LCK 9	NIGHT LIGHT		138		#12	20	1	10	20	#12		1,080		KIOSK AREA/DAY RECEPT	10
11	TRACK INVESTMENT FOCAL			1,200	#12	20	1	12	20	#12			900	ESTIMATED ROOF TOP	12
13	TRACK FOCAL	1,440			#12	20	1	14	20	#12	720			ACCOUNT SERVICE	14
15	TRACK FOCAL		960		#12	20	1	16	20	#12		1,080		SPARE/EMERGENCY	16
LCK 17	NIGHT LIGHT			422	#12	20	1	18	20	#12			720	SPARE	18
19	COVE LIGHTING	372			#12	20	1	20	20	#12	720			SPARE	20
21	LTG-SOUTH WORK AREA		1,303		#12	20	1	22	20	#12		360		SPARE	22
23	LTG-NORTH WORK AREA			1,246	#12	20	1	24	20	#12			720	CONSULTATION PLATFORMS	24
25	[illegible]	405			#12	20	2	26	20	#12	720			CONSULTATION PLATFORMS	26
27			975		#12	20	2	28	20	#12		1,080		CONSULTATION PLATFORMS	28
29	LTG-VAULT/WORKSTATION			1,221	#12	20	1	30	20	#12			540	SPARE	30
31	WATER HEATER	1,250			#12	20	2	32	20	#12	720			CONSULTATION PLATFORMS	32
33			1,250		#12	20	2	34	20	#12		720		SPARE	34
35	EP-SPC-1			252	#12	20	1	36	20	#12			405	SPARE	36
37	SPACE ONLY						1	38	20					SPARE	38
39	SPACE ONLY						1	40	20					SPARE	40
41	SPACE ONLY						1	42	20					SPARE	42
	SUBTOTAL	6,083	6,261	5,345							5,210	5,540	4,190		

	TOTAL PHASE A	VA	11,293	
		AMPS	94	
	TOTAL PHASE B	VA	11,801	
		AMPS	98	
	TOTAL PHASE C	VA	9,535	
		AMPS	80	
	TOTAL PANEL	VA	33,629	TOTAL DEMAND VA 33,629
		AMPS	94	AMPS 93

LCK - LOCKABLE TAB

ELECTRICAL SYMBOLS LEGEND

WIRING DEVICES & OUTLETS

- SINGLE POLE WALL SWITCH "A" LETTER DESIGNATION
- SWITCH LETTER DESIGNATIONS AS FOLLOWS: 2 = TWO POLE WALL SWITCH; 3 = THREE-WAY WALL SWITCH; 4 = FOUR-WAY WALL SWITCH; D = DIMMER TYPE SWITCH; OS = OCCUPANCY SENSOR; P = SPDT PILOT LIGHT SWITCH (LIT WHEN ON); K = KEYED LIGHT SWITCH; M = MOTOR RATED SWITCH
- OCCUPANCY SENSOR
- [illegible] RECEPTACLE - NEMA 5-20R
- DUPLEX RECEPTACLE - NEMA 5-20R
- DUPLEX RECEPTACLE - NEMA 5-20R
- RECEPTACLE MOUNTED 6" ABOVE COUNTER OR BACKSPLASH
- CEILING MOUNTED RECEPTACLE
- ISOLATED GROUND DUPLEX RECEPTACLE, SIMILAR FOR OTHERS)
- EMERGENCY POWER DUPLEX RECEPTACLE, SIMILAR FOR OTHERS)
- RECEPTACLE LETTER DESIGNATIONS AS FOLLOWS: GFI = SAFETY (TAMPER PROOF); IG = ISOLATED GROUND; EX = EXISTING TO REMAIN; GFI = GROUND FAULT RECEPTACLE; WP = WEATHERPROOF
- TELEPHONE OUTLET - WALL MOUNTED, ROUTE EMPTY CONDUIT FROM DEVICE UP WALL AND PER ABOVE ACCESSIBLE CEILING SPACE. 1" MIN. CONDUIT SIZE UNLESS NOTED OTHERWISE
- DATA OUTLET - WALL MOUNTED, ROUTE EMPTY CONDUIT FROM DEVICE UP WALL AND PER ABOVE ACCESSIBLE CEILING SPACE. 1" MIN. CONDUIT SIZE UNLESS NOTED OTHERWISE
- COMBINATION DATA AND TELEPHONE OUTLET - WALL MOUNTED, ROUTE EMPTY CONDUIT AS INDICATED FROM DEVICE UP WALL AND STUB ABOVE ACCESSIBLE CEILING SPACE. 1" MIN. CONDUIT SIZE UNLESS NOTED OTHERWISE @ TELE/DATA OUTLET SHALL BE MOUNTED AT SAME ELEVATION AS ADJACENT POWER RECEPTACLE UNLESS NOTED OTHERWISE.
- MULTI-SERVICE FLOOR BOX WITH TELEPHONE, DATA AND POWER OUTLETS A = TYPE A, SEE SCHEDULE
- JUNCTION BOX

CIRCUITING & WIRING

- HOMERUN TO PANELBOARD, ARROWS INDICATE NUMBER OF CIRCUITS, HASH MARKS INDICATE NUMBER OF CONDUCTORS, INFORMATION AT ARROWS ARE CIRCUIT NUMBERS AND PANELBOARD.
- GROUND WIRE IN CONDUIT ("GREEN-WIRE" GROUNDING)
- ISOLATED GROUND WIRE IN CONDUIT (GREEN WITH YELLOW STRIPE)
- CONDUIT CONCEALED
- CONDUIT UNDER FLOOR/GROUND CONSTRUCTION
- EXPOSED CONDUIT
- END CONDUIT FROM WALL, SEE CONDUIT END.

POWER EQUIPMENT & DEVICES

- ELECTRICAL PANELBOARD (SURFACE OR FLUSH MOUNT)
- TERMINAL CABINET (SURFACE OR FLUSH MOUNT), TYPE AS NOTED
- ELECTRICAL DISTRIBUTION PANEL
- PLYWOOD TERMINAL BOARD FOR TELEPHONE SYSTEM U.N.O. SIZE AS NOTED
- DISCONNECT SWITCH = 30/3/60 DENOTES AMPERES/POLE/FUSE *FA = NON-FUSED C.B= CIRCUIT BREAKER (3M/60A)
- MOTOR
- PHOTOCELL
- MAGNETIC CONTACTOR, SIZE, COIL VOLTAGE AND NUMBER OF POLES AS INDICATED (L= LIGHTING CONTACTOR P= POWER CONTACTOR)
- [illegible]E SWITCH

LIGHTING

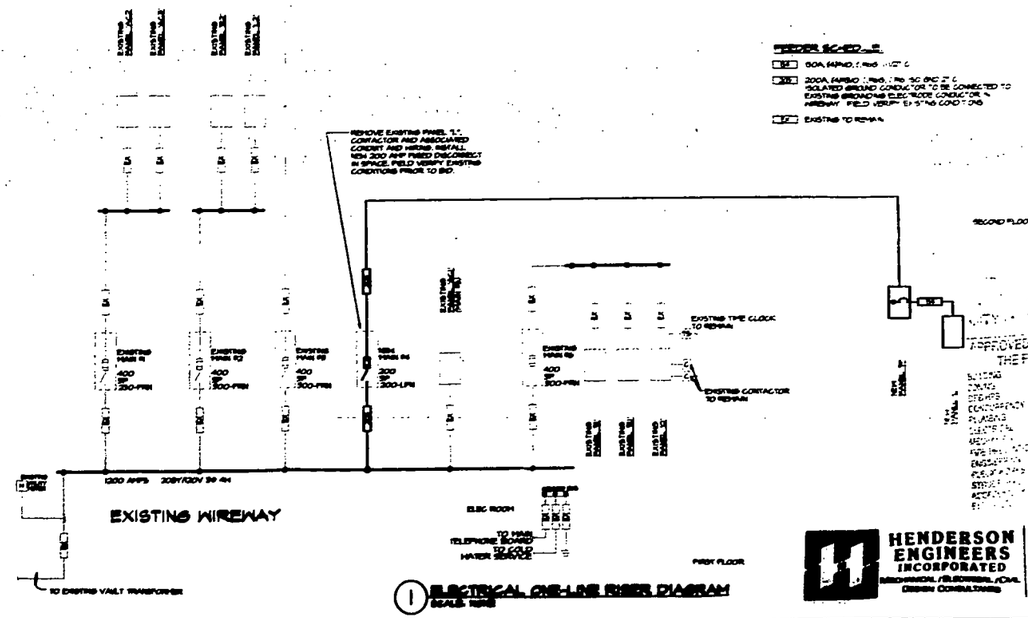
- FLUORESCENT LIGHT FIXTURE: a = SWITCHED "a" SWITCH "a" A = LIGHT FIXTURE TYPE "A"
- LIGHT FIXTURE - CEILING / WALL MOUNTED (SEE LIGHT FIXTURE SCHEDULE)
- LIGHTING TRACK WITH HEADS AS INDICATED (SEE LIGHT FIXTURE SCHEDULE)
- EXIT SIGN - CEILING / WALL MOUNTED, ARROWS AS INDICATED (SEE LIGHT FIXTURE SCHEDULE)
- EMERGENCY BATTERY PACK LIGHT FIXTURE - CEILING / WALL MOUNTED (SEE LIGHT FIXTURE SCHEDULE)
- NIGHT LIGHTING (CONNECTED TO UNSWITCHED HOT CONDUCTOR UNLESS NOTED OTHERWISE)

SECURITY

- SECURITY CAMERA - ROUTE EMPTY CONDUIT FROM DEVICE UP WALL AND STUB ABOVE ACCESSIBLE CEILING SPACE, 1" MIN. CONDUIT SIZE UNLESS NOTED OTHERWISE.
- POINT OF CONNECTION
- KEY PAD AT 48" A.F.F.
- SECURITY MONITOR MOUNTED DIRECTLY BELOW LCN CEILING
- SECURITY LIGHT AT 54" A.F.F.
- CARD READER AT 48" A.F.F.

MOUNTING HEIGHTS

RECEPTACLES (CENTERLINE)	18"	TELEPHONE OUTLETS BOTTOM	
RECEPTACLES IN EQUIPMENT ROOMS	48"	TELEPHONE TERMINAL BOARD BOTTOM	18"
RECEPTACLES (EXTERIOR)	24"	SWITCHES (CENTERLINE)	48"
RECEPTACLES (GARAGES)	24"	CONTROLS (CENTERLINE)	48"
ALARMS	80"	SAFETY SWITCHES	48"
TELEPHONES (PUBLIC)	48" & 60"	STARTERS	48"
		PANELS (TOP)	72"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B0200287

1801 ALTON Rd

OFFICE

WASHINGTON MUTUAL

PERMIT #

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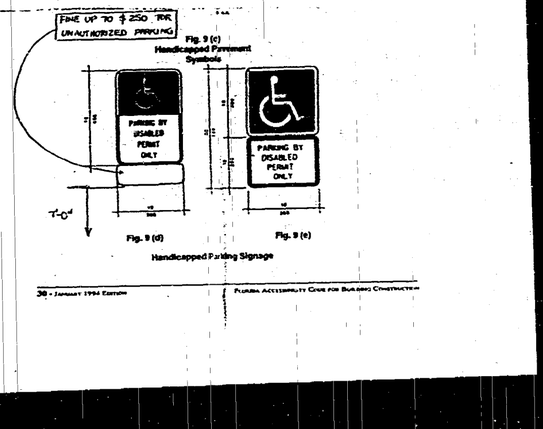


Fig. 9 (c)
Handicapped Pavement Symbols

Fig. 9 (d)

Fig. 9 (e)

Handicapped Parking Signage

PROJECT LOCATION

ALTON ROAD
1801 ALTON RD.
MIAM BEACH, FL 33304-1504

REFERENCE CODES

BUILDING CODE	SOUTH FLORIDA BUILDING CODE (SFBC) DADE COUNTY EDITION
STRUCTURAL CODE	SFBC DADE COUNTY EDITION
PLUMBING CODE	SFBC DADE COUNTY EDITION
MECHANICAL CODE	SFBC DADE COUNTY EDITION
ELECTRICAL CODE	NFPA 70
FIRE/LIFE SAFETY CODE	NFPA 101 LIFE SAFETY CODE 1994
ACCESSIBILITY CODE	FLORIDA ACCESSIBILITY CODE, NFPA
ENERGY CODE	FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

OCCUPANCY CLASSIFICATION (CHAPTERS 5 & 6)
SECTION 501 - GROUP 6-2 BUSINESS

TYPE OF CONSTRUCTION (CHAPTERS 17 & 21)
SECTION 2000 - IV

FIRE PROTECTION SYSTEMS (CHAPTER 38)
NON-SPRINKLERED

MEANS OF EGRESS NFPA 101
OCCUPANT LOAD SECTION 21-4.9
TOTAL SQ. FT. = 1348 SQ. FT @ 60SF = 22.48 OCCUPANTS
CALC. = 1348 SQ. FT. / 60 = 22.48 OCCUPANTS
TOTAL OCCUPANT LOAD = 23 OCCUPANTS

EXITS REQUIRED SECTION 21-2.4.3
TOTAL # EXITS REQUIRED = 2
EXITS PROVIDED = 2

EGRESS CAPACITY SECTION 3-9.8.8
EGRESS WIDTH PER SECTION
0.3 x 23 PEOPLE = 6.9 TOTAL
108" PROVIDED

SECTION 3-8.4 — 42" MIN. OF EGRESS WIDTH
42" x 36"

TABLE A-3-8.4.1 — MAXIMUM TRAVEL DISTANCE
200' MAX.

TABLE A-3-8.4.1 — DEAD END CORRIDORS SHALL NOT EXCEED 50' EXCEPT WHERE THEY ARE LESS THAN 2.5 TIMES THE LEAST WIDTH
DEAD END CORRIDOR = 44'

SECTION 10-1.5.2.5.5 — MINIMUM WIDTH OF PASSAGEWAY OR CORRIDOR = 44"

EXTERIOR SIGNAGE:
UNDER SEPARATE PERMIT

DWG #	DRAWING TITLE	DATE REVISED & REISSUED
	ARCHITECTURE	
A-1	ARCHITECTURAL DATA SHEET	1 11/20/01 1
AD-1	DEMOLITION PLAN	10/03/01
A-2	FLOOR & FINISH PLANS	2 11/20/01 2
A-3	REFLECTED CEILING PLAN, SECTIONS & DETAILS	10/03/01
A-4	FIXTURE PLACEMENT PLAN	10/03/01
A-5	GRAPHIC PLACEMENT PLAN	10/30/01 1
A-6	EQUIPMENT PLACEMENT PLAN	10/03/01
A-7	INTERIOR ELEVATIONS	10/30/01 1
A-8	INTERIOR ELEVATIONS	10/03/01
A-9	SCHEDULES, SECTIONS & DETAILS	10/03/01
A-10	SCHEDULES	10/03/01
A-11	DETAILS & SECTIONS	10/03/01
	PLUMBING	
P-1	PLUMBING FLOOR PLAN	10/03/01
P-2	PLUMBING DETAILS	10/03/01
	MECHANICAL	
M-1	MECHANICAL FLOOR PLAN	10/03/01
M-2	MECHANICAL DETAILS & SCHEDULES	10/03/01
	ENGINEERING	
E-1	ELECTRICAL LIGHTING PLAN	10/03/01
E-2	ELECTRICAL POWER PLAN	10/03/01
E-3	ELECTRICAL SIGNAL PLAN	10/03/01
E-4	ELECTRICAL SECURITY PLAN	10/03/01
E-5	ELECTRICAL RISER & PANELBOARDS	10/03/01

J13 DRAWING INDEX — N/A

PROJECT OCCASIO
RELEASE 2.0
TENANT IMPROVEMENT
ALTON ROAD BRANCH
1801 ALTON RD.
MIAMI BEACH, FL 33139-1504

○ SHEET NOTES

OCCASIO 1801

CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:

BUILDING:
ZONING:
DRB/HPB:
CONCURRENCY:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

PUBLIC WORKS
PLAN REVIEW NOTICE
Phone 305-673-7080 Fax 305-673-7028

THIS PLAN REVIEW CONSTITUTES APPROVAL FOR OBTAINING BUILDING PERMITS ONLY.

All conditions and or use of requirements in the right-of-way and or easements, requires a separate Public Works Department permit prior to start of construction.

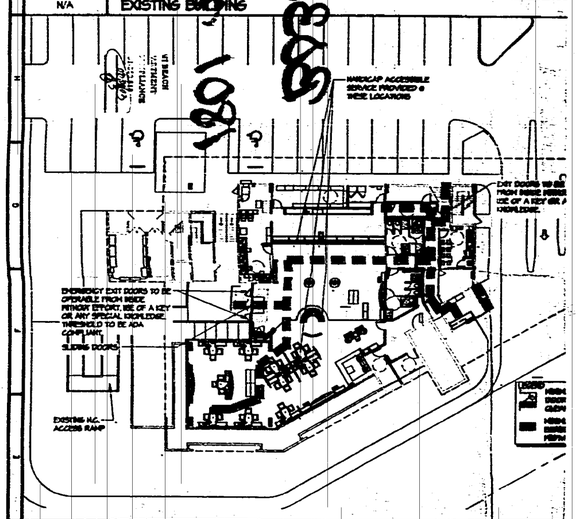
Permit Requirements: Proof of meeting sidewalk, swale area conditions (sections) and or posting of sidewalk, roadway bonds (Public Works Inspection at the right-of-way and be required prior to final approval on the C.C., C.O., or the release of bonds.)

7-30-3.

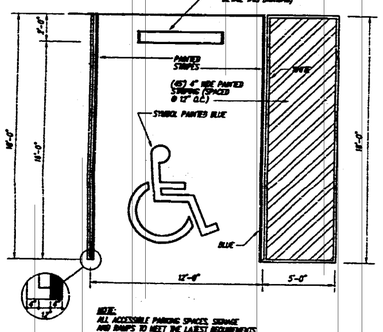
J1 CODE NOTES — N/A EXISTING BUILDING

J7 ABBREVIATIONS

J13 DRAWING INDEX — N/A

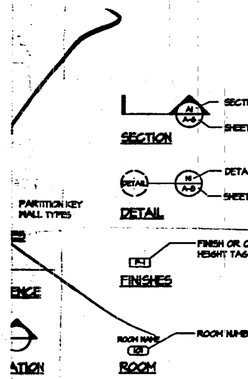


D1 EGRESS/ ACCESSIBILITY PLAN — NOT TO SCALE — EXISTING BUILDING



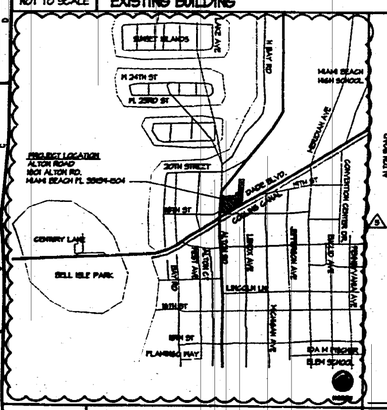
NOTE:
ALL ACCESSIBLE PARKING SPACES, SIGNAGE AND RAMPS TO MEET THE LATEST REQUIREMENTS OF THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION.

TYPICAL ACCESSIBLE PARKING STALL

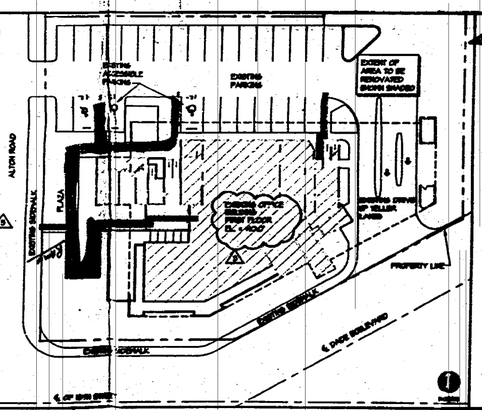


1. BUILDING IS NON SPRINKLERED.
2. PROVIDE OCCUPANCY SIGNS CONFORMING TO APPLICABLE BUILDING CODE REQUIREMENTS.
3. PROVIDE ADDITIONAL EXIT SIGNS IN TYPE, NUMBER, AND LOCATION AS DIRECTED BY THE FIRE DEPARTMENT FIELD INSPECTOR.
4. GENERAL CONTRACTOR SHALL VERIFY, COORDINATE AND/OR INSTALL ANY 24 HOUR DETECTION AND/OR FIRE ALARM INTERLOCKS AS REQUIRED PER LANDLORD AND CITY.
5. ANY REQUIRED FIRE STOPPING, ASSOCIATED HOUSEKEEPING PADS AND INSTALLATION PROCEDURES SHALL BE APPROVED BY THE BUILDING INSPECTOR PRIOR TO INSTALLATION.
6. PROVIDE FIRE DAMPERS AT 1 HOUR RATED WALLS UNLESS OTHERWISE NOTED.
7. ALL REQUIRED PERMITS AND TEMPORARY USES SHALL BE OBTAINED FROM THE FIRE DEPARTMENT BEFORE BUILDING IS OCCUPIED.
8. DURING CONSTRUCTION THE GENERAL CONTRACTOR IS TO PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A WITHIN 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR.
9. CONTACT CERATIN MANAGER REGARDING FIRE ALARM REQUIREMENTS AND INSTALLATION. INSTALLATION AND DEVICES ARE NOT EXISTING. TENANTS SPACE MUST MEET A.D.A. FIRE ALARM REQUIREMENTS.
10. FIRE EXTINGUISHERS SHALL BE LOCATED AS INDICATED ON PLAN.
11. INSTALL APPROVED FIRE EXTINGUISHERS AS PER UNIFORM FIRE CODE STANDARD NO. 10 TO BE APPROVED BY FIRE DEPARTMENT.

D12 FIRE DEPARTMENT NOTES — N/A



A1 VICINITY MAP — NOT TO SCALE



A4 LOCATION MAP — NOT TO SCALE

SEAL COAT & STRIPE

A8 GENERAL NOTES — N/A

1. ALL ANGLED WALLS ARE @ 45°, 90°, OR 135° U.O.N.
2. G.C. TO FIELD VERIFY AND COORDINATE ALL DIMENSIONS WITH MILLWORKER.
3. REPAIR ALL EXISTING DAMAGED GYP. BOARD AS REQUIRED TO LINE FOR CONTINUOUS.
4. G.C. MUST COORDINATE WITH OWNER FOR INSTALLATION OF ALL OWNER PROVIDED ITEMS.
5. MILLWORKER TO PROVIDE ALL MILLWORK FINISHES AS SHOWN IN FINISH SCHEDULE BOOK AND SPECIFICATIONS. MILLWORK IS TO BE PRE-FINISHED AND READY FOR ASSEMBLY IN FIELD. CLOSE COORDINATION BETWEEN MILLWORKER AND G.C. IS NECESSARY.
6. GENERAL CONTRACTOR SHALL PROVIDE ACCESSIBLE FIRE RETARDANT BLOCKING AT SHELVING, HAND RAILS, GRAB BARS, LAVATORIES, MIRRORS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND OTHER ACCESSORIES AND EQUIPMENT AS REQUIRED U.O.N.
7. DIMENSIONS SHOWN ARE TO THE FINISHED FACE OR TO COLUMN CENTER LINE.
8. DOOR JAMBS ARE LOCATED 4" OFF ADJACENT WALL TYP. U.O.N.
9. ANY CONTRACTOR WHOSE WORK REQUIRES PENETRATION OF THE ROOFING SYSTEM SHALL CONTRACT WITH LANDLORD'S ROOFING CONTRACTOR TO FLASH & SEAL SUCH WORK AS TO MAINTAIN ROOF WARRANTY.
10. ALL MATERIALS TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
11. SECURITY CABLE TO BE FILLED BY OWNERS SECURITY/DATA VENDOR.
12. CONFIRM EXISTING DIMENSIONS PRIOR TO CONSTRUCTION. IF ANY DISCREPANCIES EXIST BETWEEN DRAWINGS AND ACTUAL CONDITIONS CONTACT AND NOTIFY DESIGN FORUM PRIOR TO PROCEEDING WITH CONSTRUCTION.
13. G.C. TO VERIFY CONDITION OF CONCRETE SLAB PRIOR TO CUTTING EXISTING POST TENSIONED SLABS.
14. G.C. TO CHECK FOR WATER OR CONDENSATION DAMAGE ON EXISTING INTERIOR AND EXTERIOR WALLS. G.C. TO MAKE REPAIRS TO ROOF AND PLUMBING AND REseal EXTERIOR WALLS AS REQUIRED FOR A MAINTENANT CONDITION PRIOR TO NEW CONSTRUCTION.
15. EXTERIOR LIGHTING UNDER SEPERATE CONTRACT.

A12 PROJECT TEAM — N/A

CLIENT REPRESENTATIVE
PROJECT OCCASIO
2601 10TH AVE. NORTH
SUITE 212
LAKEWORTH, FL 33461
PHONE: (561) 357-6046
FAX: (561) 357-6035
CONTACT: TONY MOYA

ARCHITECT:
DESIGN FORUM ARCHITECTS
7575 PARAGON RD.
DAYTON, OHIO 45459
PHONE: (937) 434-4400
FAX: (937) 434-4340

PRE-CONSTRUCTION CONTACT:
PAUL BONABOT
E-MAIL: pbonabot@designforum.com

DURING CONSTRUCTION CONTACT:
ROBERT CAMPANI
EMAIL: rcampani@designforum.com

ENGINEER P, M & E
HENDERSON ENGINEERS, INC
8523 LEMEXA DRIVE, SUITE 400
LENEXA, KS 66214
PHONE: (913) 307-3500
FAX: (913) 307-3400
CONTACT: JULIE THOMPSON
EMAIL: julie.thompson@hei-kc.com

Ismi Bch / Alton Road #1742
01 Alton Road
Ismi Beach, FL 33139

No.	Revisions/Submissions	Date
1	PLAN REVIEW REVISIONS	11/20/01
2	BULLETIN #1	11/7/01
1	ADDENDUM A	10/30/01
	ISSUED FOR PERMIT / BIT SET	10/03/01

design•forum. AA0000282 architects, inc.
7575 Paragon Road, Dayton, Ohio 45458 Telephone: (937) 439-4400

Drawing Title: ARCHITECTURAL DATA SHEET

Seal:

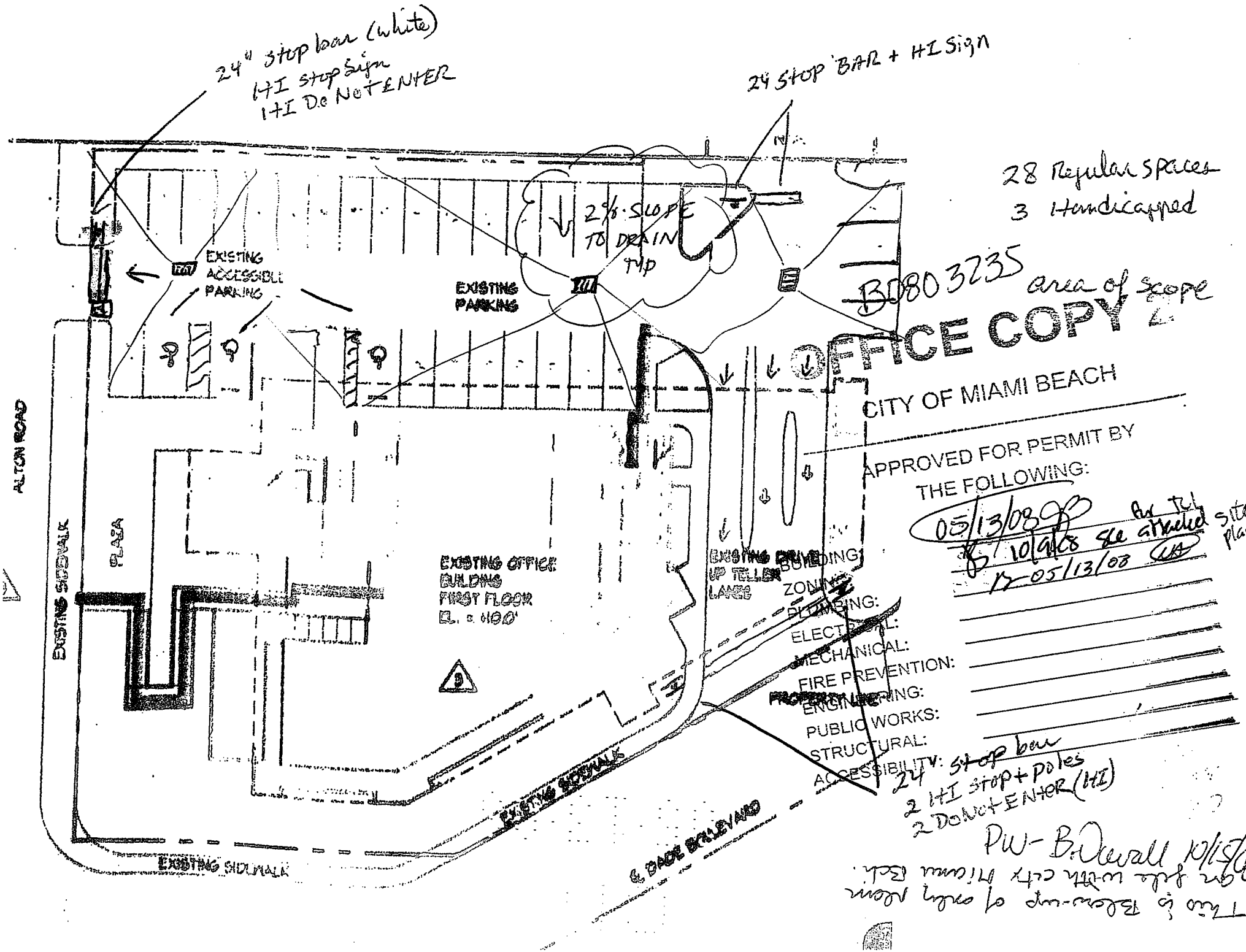
Drawn: BJM | Project No.: 202874.01
Checked: PB/JS/DR | Scale: AS NOTED
Date: 10/03/01 | Drawing No.: A-1

© 2001 DESIGN FORUM ARCHITECTS

11

B0304890

1801 ALTON RD


24" stop bar (white)
1 HI stop Sign
1 HI Do Not ENTER
24 STOP BAR + HI Sign
28 Regular spaces
3 Handicapped
B0803235 area of scope
OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY
THE FOLLOWING:
05/13/08 Per TCL
8/10/08 see attached site plan.
12-05/13/08 WA
BUILDING:
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
24 stop bar
2 HI stop + poles
2 Do Not ENTER (HI)
PW - B. Orrall 10/15/08
This is a blow-up of only door side with city Plans each.
2% SLOPE TO DRAIN TYP
EXISTING ACCESSIBLE PARKING
EXISTING PARKING
EXISTING OFFICE BUILDING FIRST FLOOR EL. = 10.0'
EXISTING DRIVE UP TELLER LANES
PROPERTY LINE
ALTON ROAD
EXISTING SIDEWALK
PLAZA
EXISTING SIDEWALK
EXISTING SIDEWALK
BAY SHORE BOULEVARD

Accessible Parking Space Complying with Florida ADA and Local Ordinances

Typical Parking Space (width by local ordinance)

Accessible Parking Space and Access Aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions (4.6.3)

Accessible Parking sign (recommended) Sign 5' ft. to bottom of sign (FDOT)

Pavement Logo (Optional) Sign 3 or 5 feet in height and white in color

Slope up Up to recommended 12 maximum

Ramp Landing 4'x4'(2)

Slope up Up to recommended 12 maximum

Sloped* minimum width 4'-0" [3'6 PBC(4.8)]

Curb 6" Max

Provide Detectable Warning Strip at Bldg. per Local Ordinance

Typical Parking Space (width by local ordinance)

Distance Based Upon Slope Up to 2% Slope

5'-0"

Distance Based Upon Slope Up to 2% Slope

Provide concrete wheel stop (Typical 6'x6'x12'-0") Contractor to provide retaining line contrast width and install wheel stop - (where allowed)

Miami-Dade County.

Title III 36.304

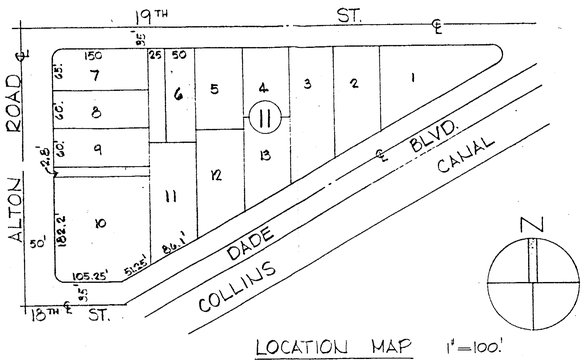
Handicapped Spaces + Regular

PARKING BY DISABLED PERMIT ONLY $250 FINE

12

18'

12'



LOCATION MAP 1"=100'

BUILDING & ZONING ANALYSIS

ADDRESS: N.E. CORNER OF ALTON ROAD AND 18TH STREET, MIAMI BEACH, FLA.

LEGAL: LOT 10 LESS THE NORTH 2.8 FEET PLUS LOT 11 AND THE EAST 50 FEET OF LOT 6, BLOCK 11, ISLAND VIEW SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 6 AT PAGE 115 OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA.

CLASSIFICATION: C-1 (NEIGHBORHOOD BUSINESS DISTRICT)

USE: SAVINGS AND LOAN ASSOCIATION AT MAIN FLOOR AND PROFESSIONAL / BUSINESS OFFICES AT SECOND FLOOR (TWO STORY BUILDING).

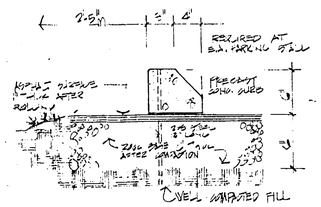
LOT AREA: 47,166.08 S.F (1.0829 ACRES) AS PER 2-1-80 SURVEY

NOTICE: The reproduction, copying or other use of this plan without the express written consent of the property owner is prohibited by law and will subject the violator to legal prosecution. Reproduction rights reserved under the Federal Copyright Laws (17 USC).

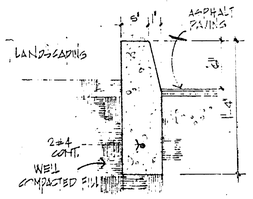
REQUIRED AND/OR ALLOWED	THIS PROJECT
MINIMUM LOT AREA: NONE	47,166.08 S.F. (1.0829 ACRES)
MINIMUM LOT WIDTH: NONE	182.2 L.F. (FACING ALTON RD) 105.25 L.F. (FACING 18TH ST.) 137.35 L.F. (FACING DADE BLVD) 50. L.F. (FACING 19TH ST.)
MINIMUM YARDS: NONE	FRONT: 27'-2" ALTON RD. (TO BLDG) SIDES: 12'-2½" ——— 18TH ST. 4'-0" DADE BLVD. (BLDG. TO SIDEWALK) 56'-9" (TO NORTH PROP LINE) REAR: 14'-6" (TO EAST PROP LINE)
MAXIMUM BUILDING HEIGHT: 40 FEET	35 FEET (FROM AVERAGE LEVEL OF FIN. SURFACE OF GROUND (+5'-0") TO TOP OF MAIN ROOF (+40'-0")
MAXIMUM OVERALL HEIGHT OF ALL ITEMS: BLDG. HEIGHT PLUS 25'-0" = 65 FEET	46 FEET (FROM + 5'-0" TO + 51'-0")
MAXIMUM FLOOR AREA RATIO: 2.0 (TOTAL ENCLOSED AREA) = 2 X 47,166.08 S.F. = 94,332.16 S.F.	0.47 ENCLOSED AREAS GROUND LEVEL: 8,279.08 S.F. SECOND FLOOR 13,663.08 S.F. 21,942.16 S.F.
MAXIMUM LOT COVERAGE: 100% (47,166.08 S.F.)	32% 13,663.08 S.F. 1386.56 S.F. (EAVES) 15,049.64 S.F.
OFF-STREET PARKING: (DISTRICT NO. 1) BANKS: 1 SPACE/400 S.F. OF FLOOR AREA OFFICE BLDGS: 1 SPACE/400 S.F. OF FLOOR AREA.	21,942.16 S.F. ÷ 54 SPACES (INCLUDING 3 FOR THE HANDICAPPED)	55 SPACES PROVIDED (INCLUDING 3 -12 FT. WIDE SPACES FOR THE HANDICAPPED W/SIGNS.
OFF-STREET LOADING: BETWEEN 10,000 & 100,000 S.F. OF FLOOR AREA	2 SPACES	2 SPACES (10'-0" WIDE)

RAMPS, RAMP SLOPES, PLATFORMS, DIMENSIONS AND RAILINGS COMPLY WITH HANDICAPPED REQUIREMENTS

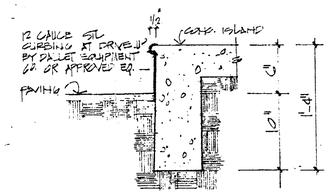
REQUIRED RESTROOMS WITH CORRIDOR WIDTHS, ROOM SIZES AND DOOR WIDTHS AND SWINGS AS PRESCRIBED IN SECTION 515 SOUTH FLORIDA BLDG. CODE, ARE PROVIDED IN BOTH FLOORS.



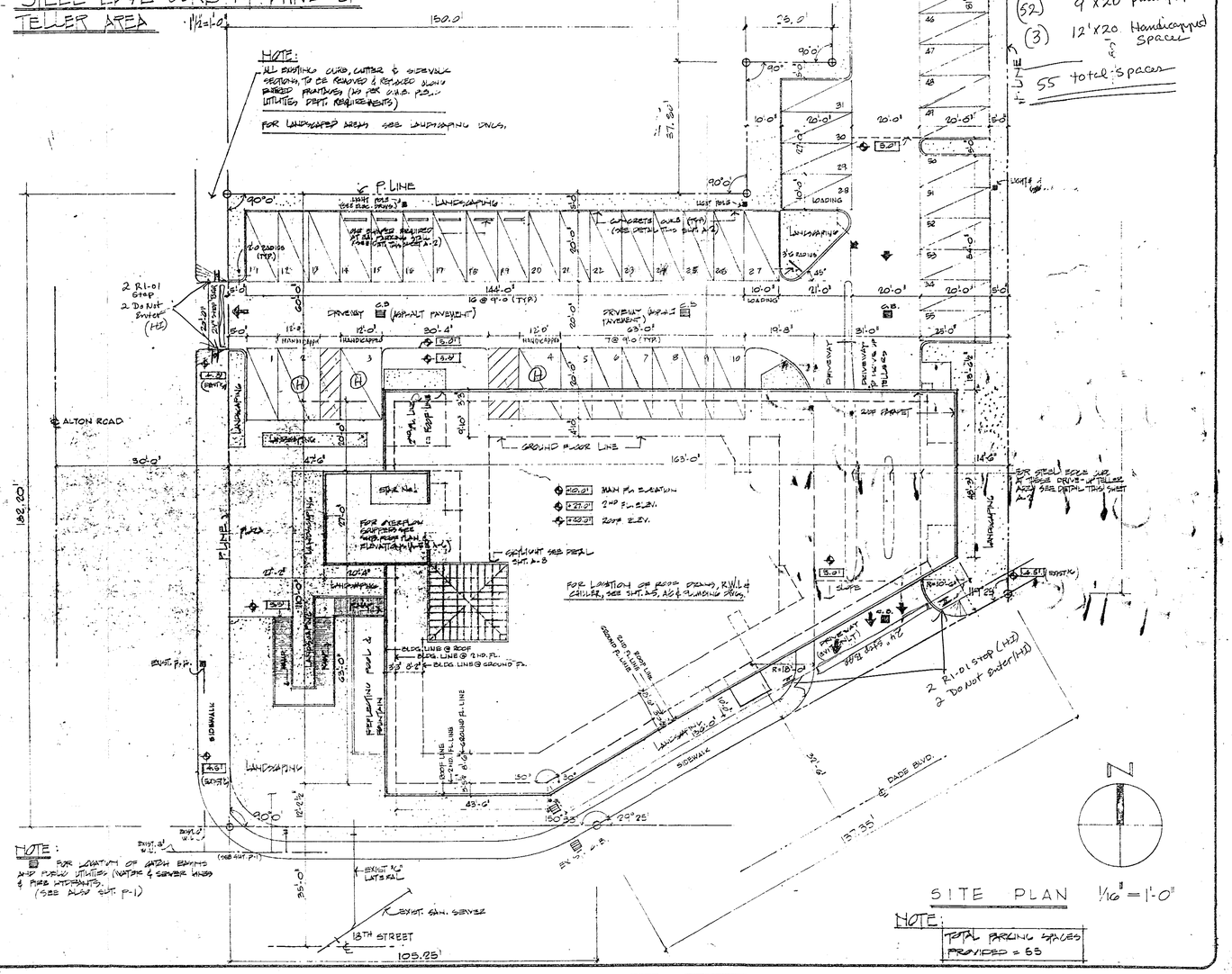
PRECAST CONC. CAR STOP 1½"=1'-0"



TYPICAL CONC. CURB 1½"=1'-0"



STEEL EDGE CURB AT DRIVE-UP TELLER AREA 1½"=1'-0"



These drawings and copies thereof furnished by the architect are his property they are not to be used on other work and are to be returned upon demand at the completion of work. If this drawing or any part thereof is used in any manner without the consent of the architect the user thereof becomes indebted to the architect for full commission.

DADE SAVINGS & LOAN ASSOCIATION

A BANK GALLERY AT ALTON ROAD

MIAMI BEACH, FLORIDA

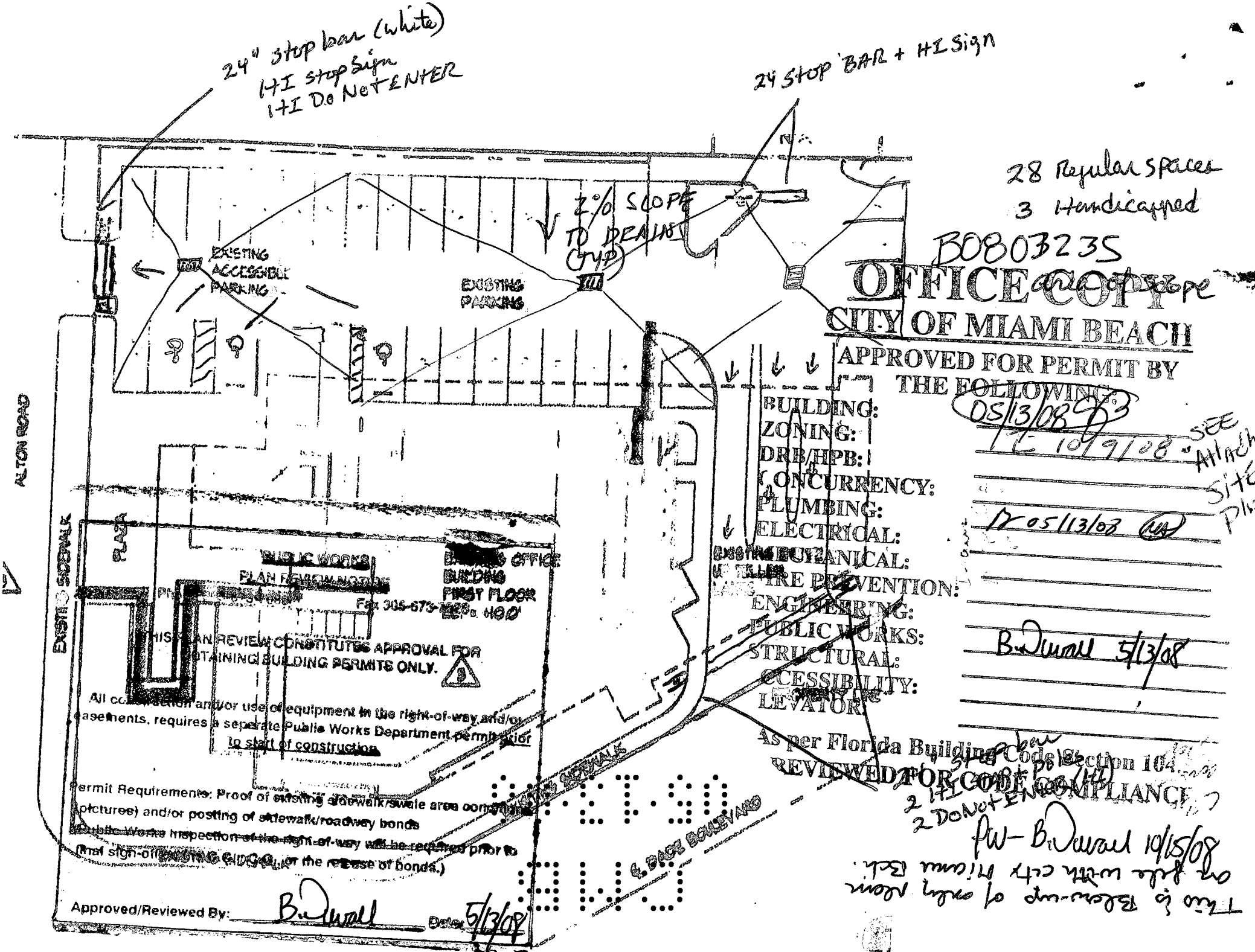
isaac sklar associates, inc.
architects planners interiors
1335 lincoln road, miami beach, florida, 33139. 672 3335

checked by	date
J.S./I.S.	JULY '80
scale	drawn by / date
AS SHOWN	J.S./M.G./NDS JULY '80

project number 7908

A 2 14

1742 Miami Beach - Alton Road
1801 Alton Road


24" stop bar (white)
1 HI stop sign
1 HI Do Not ENTER
24 STOP BAR + HI Sign
28 Regular spaces
3 Handicapped
2% SLOPE TO DRAIN (TYP)
EXISTING ACCESSIBLE PARKING
EXISTING PARKING
ALTON ROAD
EXISTING SIDEWALK
PUBLIC WORKS
PLAN REVIEW NOTES:
BUILDING OFFICE
BUILDING FIRST FLOOR
THIS PLAN REVIEW CONSTITUTES APPROVAL FOR OBTAINING BUILDING PERMITS ONLY.
All construction and/or use of equipment in the right-of-way and/or easements, requires a separate Public Works Department permit prior to start of construction.
Permit Requirements: Proof of existing sidewalk/swale area condition (pictures) and/or posting of sidewalk/roadway bonds
Public Works inspection of the right-of-way will be required prior to final sign-off (CO/TCO) or the release of bonds.)
Approved/Reviewed By: B. Durrell
Date: 5/13/08
EXISTING SIDEWALK
EXISTING SIDEWALK
COLLINS AVENUE
BOULEVARD
B0803235
OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY
THE FOLLOWING:
BUILDING: 05/13/08
ZONING:
DRB/HPB:
CONCURRENCY: 10/9/08 - SEE Attached Site Plan
PLUMBING:
ELECTRICAL: 05/13/08
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS: B. Durrell 5/13/08
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:
As per Florida Building Code Section 104
REVIEWED FOR CODE COMPLIANCE
2 HI Stop bar
2 DO NOT ENTER
PW - B. Durrell 10/15/08
Two (2) stop-up of angle bars with city Arrow each.

181

Accessible Parking Space Complying with Florida ADA and Local Ordinances

Comprehensive Planning & Zoning Section, Miami-Dade County

Typical Parking Space (width by Local Ordinance)

Zoning/Planning Ordinance

Depth or Width per Local

Distance Based Upon Slope

Slope Up 1:16 recommended 1:12 maximum

Ramp Landing 48.4(2)

5'-0"

Distance Based Upon Slope

Slope Up 1:16 recommended 1:12 maximum

Accessible Parking Sign (recommended location only 84" to bottom of primary sign if roof)

Accessible Parking Spaces and Access Aisles shall be level with surface slopes not exceeding 1:50 (2%) in all directions (4.6.3)

12'-0" Min

5'-0" Min 48.3 and/or [36.1958(4)(a)]

Sidewalk width 44" [36.1958(4)(a)]

White Pavement Logo optional, see detail #

Size 3' or 6' feet in height and white in color

Curb 6" Max.

Provide curb cut or ramp at sidewalk (Typical 6'x6'x6'-0") Consider increasing sidewalk width and isolating the concrete travel strip - (where allowed)

8'-2"

11'-0"

24"

Miami-Dade County

FILE # 36.304

Handicapped Space + Regular

12'

PARKING BY DISABLED PERMIT ONLY MIN FINE $250

Reset Form | Print Form | Submit by Email

BEACH

City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

BUILDING Records
Tel: 305-673-7000 ext 4249, Fax: 786-394-4042

RECORDS REQUEST FORM

MS. MARIEL C. GUIDO

Name: FIVE STAR SEALING & PAVING INC. Date: 3/31/08

WASHINGTON MUTUAL BANK

Property Address: 1801 ALTON ROAD MIAMI BEACH, FL 33139 Suite/Type: _____

Phone # 561)289-3210 Fax # 561)279-4060 Email marcel20@comcast.net

"Please allow 10-15 business days for processing."
""Completed requests must be picked up within 10 business days after notification.""

Microfilm hours: Monday- Friday from 8:00 am to 12:00 pm, and 1:00 pm to 4:00 pm.

Microfilm copies are $1.00 per sheet.
Building Card copies are .15 cents a copy.
Photocopies are .15 cents a copy.

Please check off item, or items needed:

- ☒ Survey/Site Plan
- ☐ Foundation Plan
- ☐ Copy of Permit Application
- ☐ Orig Construction Plan
- ☐ Elevation Plan
- Permit #: _____
- ☐ Floor Plan
- ☐ Building Card
- Folio #: _____
- ☐ Structural Plan
- ☐ Mechanical Plan
- Other, explain: _____
- ☐ Electrical Plan
- ☐ Plumbing Plan

Comments **(For Office Use Only):**

NEED TO ATTACH TO PERMIT APPLICATION FOR RESURFACING PARKING LOT.

THANK YOU!

NOW

(F) (F)

BO 000029 1-00 76-

BO 200287 6-2 28

B91 00043 NF

B0803225

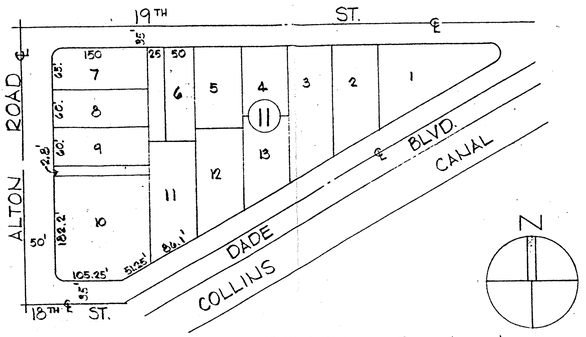
BUX 05/13/08

Plumb: B 05/13/08

PW - B Duvall 5/13/08

08-13-08

CNB



BUILDING & ZONING ANALYSIS

ADDRESS: N.E. CORNER OF ALTON ROAD AND 18TH STREET, MIAMI BEACH, FLA.

LEGAL: LOT 10 LESS THE NORTH 2.8 FEET PLUS LOT 11 AND THE EAST 50 FEET OF LOT 6, BLOCK 11, ISLAND VIEW SUBDIVISION, ACCORDING TO THE PLAT THEREOF AS RECORDED IN PLAT BOOK 6 AT PAGE 115 OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA.

CLASSIFICATION: C-1 (NEIGHBORHOOD BUSINESS DISTRICT)

USE: SAVINGS AND LOAN ASSOCIATION AT MAIN FLOOR AND PROFESSIONAL / BUSINESS OFFICES AT SECOND FLOOR (TWO STORY BUILDING).

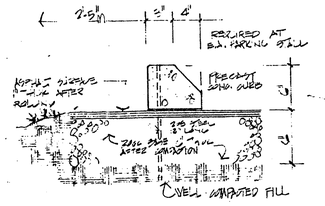
LOT AREA: 47,166.08 S.F. (1.0823 ACRES) AS PER 2-1-80 SURVEY

NOTICE: In addition to the requirement of this permit, there may be additional restrictions applicable to this property that may be found in the Public Records of this County, and there may be additional permits required from other governmental entities such as water management's districts, state agencies or federal agencies.
The City of Miami Beach assumes no responsibility for accuracy of or conflicts from these plans which are approved subject to compliance with all Codes, and Local Laws, Rules, and Regulations.

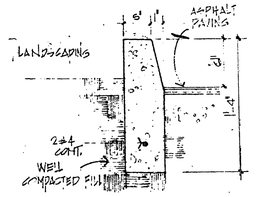
REQUIRED AND/OR ALLOWED	THIS PROJECT
MINIMUM LOT AREA: NONE	47,166.08 S.F. (1.0823 ACRES)
MINIMUM LOT WIDTH: NONE	182.2 L.F. (FACING ALTON RD) 105.25 L.F. (FACING 18TH ST.) 137.35 L.F. (FACING DADE BLVD) 50. L.F. (FACING 19TH ST.)
MINIMUM YARDS: NONE	FRONT: 27'-2" ALTON RD. (TO BLDG) SIDES: 12'-2 1/2" ——— 18TH ST. 4'-0" DADE BLVD. (BLDG. TO SIDEWALK) 56'-9" (TO NORTH PROP. LINE) REAR: 14'-6" (TO EAST PROP. LINE)
MAXIMUM BUILDING HEIGHT: 40 FEET	35 FEET (FROM AVERAGE LEVEL OF FIN. SURFACE OF GROUND (+5'-0") TO TOP OF MAIN ROOF (+40'-0").
MAXIMUM OVERALL HEIGHT OF ALL ITEMS: BLDG. HEIGHT PLUS 25'-0" = 65 FEET	46 FEET (FROM + 5'-0" TO + 51'-0")
MAXIMUM FLOOR AREA RATIO: 2.0 (TOTAL ENCLOSED AREA) = 2 X 47,166.08 S.F. = 94,332.16 S.F.	0.47 ENCLOSED AREAS GROUND LEVEL: 8,279.08 S.F. SECOND FLOOR 13,663.08 S.F. 21,942.16 S.F.
MAXIMUM LOT COVERAGE: 100% (47,166.08 S.F.)	32% 13,663.08 S.F. 1,386.56 S.F. (EAVES) 15,049.64 S.F.
OFF-STREET PARKING: (DISTRICT NO. 1) BANKS: 1 SPACE/400 S.F. OF FLOOR AREA OFFICE BLDGS: 1 SPACE/400 S.F. OF FLOOR AREA.	21,942.16 S.F. ÷54 SPACES (INCLUDING 3 FOR THE HANDICAPPED)	55 SPACES PROVIDED (INCLUDING 3 -12 FT. WIDE SPACES FOR THE HANDICAPPED W/SIGNS.
OFF-STREET LOADING: BETWEEN 10,000 & 100,000 S.F. OF FLOOR AREA	2 SPACES	2 SPACES (10'-0" WIDE)

RAMPS, RAMP SLOPES, PLATFORMS, DIMENSIONS AND RAILINGS COMPLY WITH HANDICAPPED REQUIREMENTS

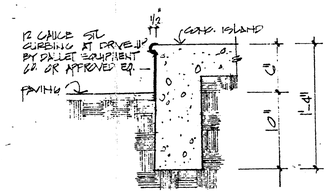
REQUIRED RESTROOMS WITH CORRIDOR WIDTHS, ROOM SIZES AND DOOR WIDTHS AND SWINGS AS PRESCRIBED IN SECTION 515 SOUTH FLORIDA BLDG. CODE, ARE PROVIDED IN BOTH FLOORS.



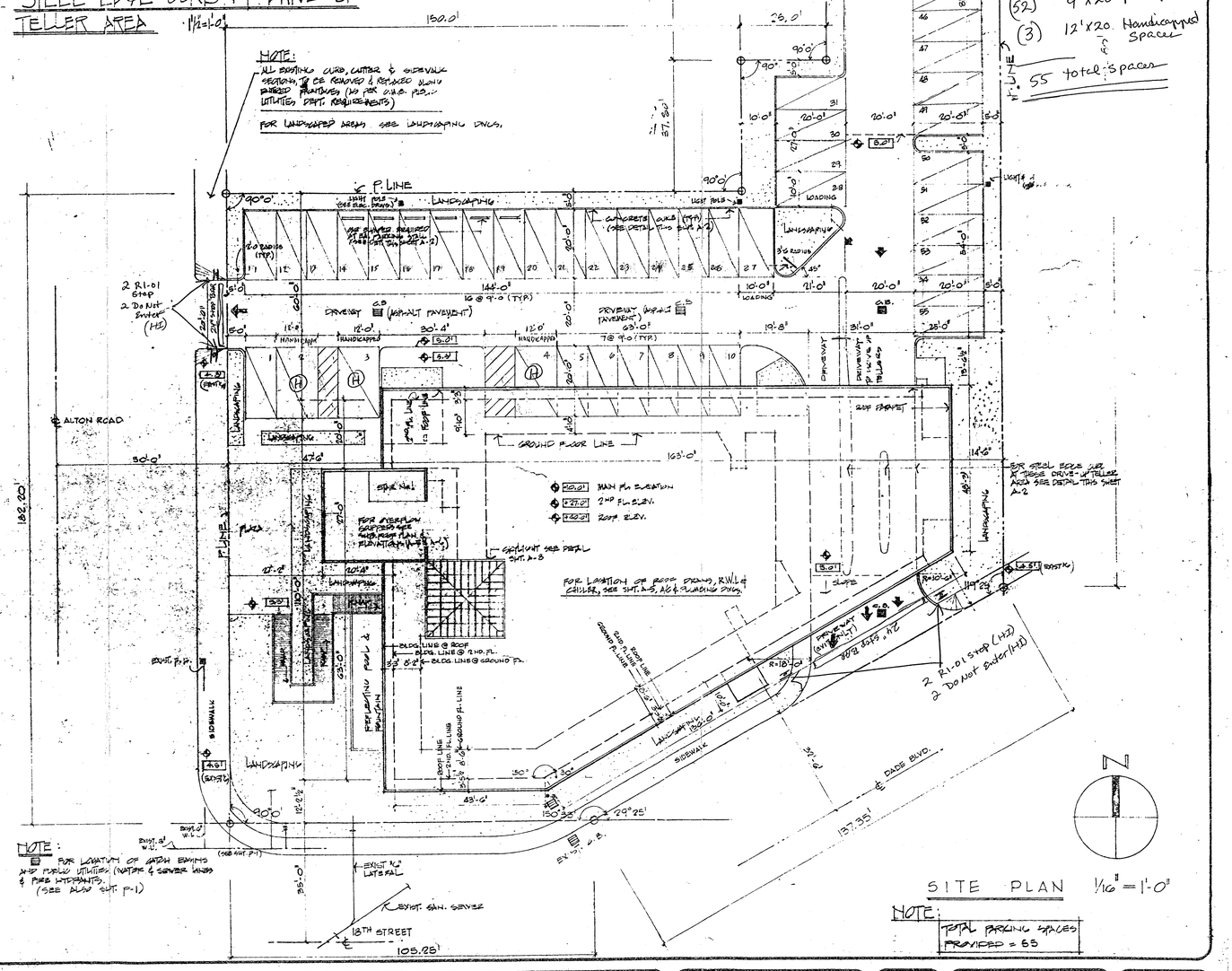
PRECAST CONC. CAR STOP
1 1/2" = 1'-0"



TYPICAL CONC. CURB
1 1/2" = 1'-0"



STEEL EDGE CURB AT DRIVE-UP TELLER AREA
1 1/2" = 1'-0"



SITE PLAN 1/16" = 1'-0"

Those drawings and copies thereof furnished by the architect are his property they are not to be used on other work and are to be returned upon demand at the completion of work. If this drawing or any part thereof is used in any manner without the consent of the architect the user thereof becomes indebted to the architect for full compensation.

DRAWING NO. 2 OF 2 SHEETS

DADE SAVINGS & LOAN ASSOCIATION

A BANK GALLERY AT ALTON ROAD

MIAMI BEACH, FLORIDA

isaac sklar associates p.a. inc.
architects planners interiors
1335 lincoln road. miami beach. florida. 33139. 672 3336

checked by	date
J.G.S./I.S.	JULY '80
scale	drawn by / date
AS SHOWN	G.S./M.G./DCS / JULY '80

project number 7908

A 2 14

1742 Miami Beach - Alton Road
1801 Alton Road

B0803235

B0803235

1801 Hathaway
Office Copy

INTERPLAN LLC

933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
PH 407.645.5008
FX 407.629.9124

June 12, 2009

City of Miami Beach
1700 Convention Center Drive
Miami, FL 33139

Reference: **Chase #1742 – Miami Beach Alton Road**
1801 Alton Road, Miami Beach, FL 33139
Permit #B0902923
IP #002009.0109.00
Change of Architect of Record

To Whom It May Concern:

Please accept this letter as record for Change of Architect for Permit # B0902923. The original Architect of Record was Louise Craver AR #0012641 and will now be transferred to Harvey Jacoby AR #6016.

Both architects are employed with Interplan, LLC.

Please feel free to contact me if you have any questions or require additional information.

Sincerely,
INTERPLAN LLC

Harvey Jacoby
Architect/Vice President

cc: G. Neblock/IP File
L. Martin
W. Baker
M. Boo

INTERPLAN LLC

933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
PH 407.645.5008
FX 407.629.9124

August 26, 2009

Herminia Perez
City of Miami Beach
1700 Convention Center Drive
Miami, FL 33139

Reference: **Chase #1742 – Miami Beach Alton Road**
1801 Alton Road, Miami Beach, FL 33139
Permit #B0902923
IP #002009.0109.00
Response to Comments

Dear Ms. Perez:

Please accept the following responses to comments dated July 8, 2009 along with the revised drawings as official changes to the construction documents previously submitted. Changes to the drawings that pertain to these Building Department Comments have been clouded with Revision 4, 7-28-09, PERMIT COMMENTS. Further, since drawings were last submitted for review and approval, there are final plan revisions that have been made to incorporate Owner prototype updates. A sheet by sheet summary of changes has been included below the Building Department comments and our responses for your ease of reference and review.

ENGINEERING – Herminia Perez:

1. **Comment**: Interior remodel of existing bank Building Value as per Miami-Dade County property appraisal is $998,722.00 Total of improvements including this project ($125,000.00) from 5/22/1999 thru 5/22/2009 is $787,500.00. Total of improvements is a 78.9% Building value. As per FEMA regulation this project is a substantial improvement (more than 50% Building Value). To confirm that this project is not substantial please provide the following: A-COST APPROACH APPRAISAL (replacement cost of the building as new minus a depreciation percentage based on age and condition). B-DETAILED BREAKDOWN (MEP, windows & doors, finishes, etc) signed by the contactor and notarized. After the submission of documents stated above, project is determine to be a substantial improvement, the existing building must meet the requirements for new construction, and more comments will apply.

   Response: **Please refer to attached Elevation Certificate which shows the top of the bottom floor at ten feet (10') and the base flood elevation at eight feet (8'). As stated during a telephone conversation with Mohsen Jarahpour on August 10, 2009, this provided information negates the need for an appraisal and satisfies the FEMA regulation.**

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ORLANDO DALLAS CHICAGO ATLANTA
development services for restaurant, retail, hospitality and commercial programs • www.interplanorlando.com

2. **Comment:** Addition to the above requirements, the engineering section requires: - Please provide Elevation Certificate of the existing structure. Please provide Finish floor elevations on floor plans and elevation sheets, elevation shall be base upon NATIONAL GEODATIC VERTICAL DATUM OF 1929 (NGVD 1929). Please call Herminia Perez (305) 673-7000 extension 6165.

   Response: **Please refer to attached Elevation Certificate and revised floor plan and interior elevations which now show interior and exterior elevations.**

3. **Comment:** DERM final approval.

   Response: **DERM final approval stamp is on the back of the last page of the plan sets submitted as part of this package.**

4. **Comment:** DERM Water and Sewer allocation letter - WASD Ordinance 89-95 compliance form.

   Response: **A DERM sewer allocation letter is not required as there is no change in occupant, only a corporate name change is transpiring from Washington Mutual to Chase Bank.**

Summary of Owner Prototype Changes:

A0.0A – Responsibility Schedule:
- Clarification made for who is responsible for supplying and installing the Queue ropes and large cash vault.

A0.0B – Phasing Plan:
- Clarification made for phases of construction.

A1.0 – Demolition Floor Plan:
- Modifications to exterior wall at ATM Room 102
- Modification to floor tile in Lobby and in front of Teller Line
- Removal of Concierge in Lobby
- Removal of Account services desks
- Removal of Investment Focal counter
- Relocate fire extinguisher cabinet
- Addition of wall behind Teller Line

A1.0A – Demolition Ceiling Plan:
- Removal of ceiling tile and fixtures in front entrance
- Removal of Concierge circular soffit and ceiling
- Modification to ceiling grid behind Teller Line
- Removal of track lights
- Modification of existing pendant lights

A1.1 – Floor Plan, A1.2-Finish Plan, & A1.3-Furniture Plan:
- Modification to number and location of Desks

- Added new Storefront windows & entry doors to create a Vestibule
- Relocated Comfort Zone
- Add Bank Manager's Office
- Added Customer Service Counter in Lobby
- Added wood floor in front of Teller Line
- Added back wall at Teller Line, with plasma TV's
- Added two new check desks in Lobby and one in Vestibule
- Added Shelving to Work Station/Printer room
- Modification to MFD locations
- Replaced existing ATM with new
- Added After Hours Depository
- Removed proposed Package Receiver (added with Owner Changes – Rev 2, removed with Owner Changes – Rev 3)
- New wall notes #23 thru #27
- New floor notes #40 & #41
- New opening notes #52 & #53

A1.2 – Finish Plan

- Modifications to Lobby Area Finishes
- Modifications to Vestibule Finishes
- Modifications to Bank Manager's Office Finishes
- Added wall finish to back teller line wall
- Modifications of Finish Key notes

A1.3 – Furniture Plan

- Modifications to pendant light locations
- Modifications of Furniture Key notes

A2.0 – Reflected Ceiling Plan

- Modifications to pendant light locations
- Modifications to diffusers throughout Lobby/Sales area
- New ceiling and lights, diffusers in Vestibule
- Modifications of Reflected Ceiling Plan Key notes

A3.0 – Interior Elevations, Sections, and Details

- Revised door schedule: added doors 101B Vestibule, and 119A B.M. Office
- Added door elevation "C"
- Added door hardware schedules #2 & #9
- Added Storefront elevation detail #4
- Added After Hours Depository detail #3

A3.1 – Interior Elevations, Sections, and Details

- Modifications to Teller Soffit detail #1
- Modifications to Teller Line Elevations detail #2
- Modifications to Teller Line Section detail #3
- Modifications to ATM elevations detail #5
- Removed proposed Package Receiver (added with Owner Changes – Rev 2, removed with Owner Changes – Rev 3)

A3.2 – Interior Elevations, Sections, and Details

- Added Branch Managers Office Elevations and Details
- Removed proposed Package Receiver (added with Owner Changes – Rev 2, removed with Owner Changes – Rev 3)

M1.0 – HVAC Floor Plan:

- Modifications to HVAC plan due to Floor Plan changes.

E1.0 – Electrical Plan - Lighting:

- Modifications to Lighting plan due to Floor Plan changes.

E2.0 – Electrical Plan - Power:

- Modifications to Power plan due to Floor Plan changes.

E3.0 – Electrical Plan - Systems:

- Modifications to Systems plan due to Floor Plan changes.

Please feel free to contact me if you have any questions or require additional information. I can coordinate a conference call with the Architectural and/or MEP Project Managers should the need arise.

Sincerely,
INTERPLAN LLC
ACardo for
Heather Johnston
Heather Johnston
Permit Manager/Site Development

Attachments

G. Neblock / File, Interplan, LLC
L. Martin, Interplan, LLC
W. Baker, Interplan, LLC
M. Boo, Interplan, LLC

INTERPLAN LLC

933 LEE ROAD, FIRST FLOOR
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June 12, 2009

City of Miami Beach
1700 Convention Center Drive
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Reference: **Chase #1742 – Miami Beach Alton Road**
1801 Alton Road, Miami Beach, FL 33139
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Please accept this letter as record for Change of Architect for Permit # B0902923. The original Architect of Record was Louise Craver AR #0012641 and will now be transferred to Harvey Jacoby AR #6016.

Both architects are employed with Interplan, LLC.

Please feel free to contact me if you have any questions or require additional information.

Sincerely,
INTERPLAN LLC

Harvey Jacoby
Architect/Vice President

cc: G. Neblock/IP File
A. Potts
M. Boo

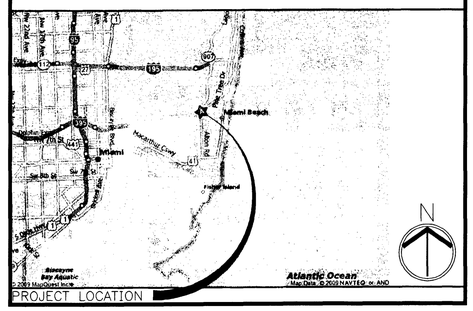
CHASE INTERIOR REBRANDING CONVERSION

CHASE

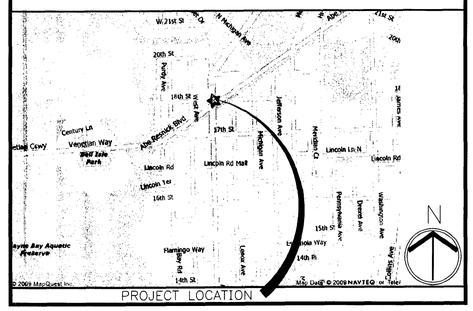
MIAMI BEACH–ALTON ROAD

CHASE STORE ID #1742
WAMU BLDG. ID #1924
1801 ALTON ROAD
MIAMI BEACH, FL 33139

VICINITY MAP



LOCATION MAP



DRAWING INDEX

ARCHITECTURAL

A0.0	DRAWING INDEX, MAPS, PROJ. INFO
A0.0A	RESPONSIBILITY SCHEDULE
A0.0B	CONSTRUCTION PHASING PLAN – FOR REFERENCE ONLY
A1.0	DEMOLITION PLAN
A1.0A	DEMOLITION CEILING PLAN
A1.1	FLOOR PLAN
A1.2	FINISH PLAN
A1.3	FURNITURE PLAN
A2.0	REFLECTED CEILING PLAN
A3.0	INTERIOR ELEVATIONS, SECTIONS, AND DETAILS
A3.1	INTERIOR ELEVATIONS, SECTIONS, AND DETAILS
A3.2	INTERIOR ELEVATIONS, SECTIONS, AND DETAILS

MECHANICAL

M0.0	HVAC NOTES, SPECIFICATIONS AND DETAILS
M1.0	HVAC FLOOR PLAN

ELECTRICAL

E0.0	ELECTRICAL SPECIFICATIONS
E1.0	ELECTRICAL PLAN – LIGHTING
E2.0	ELECTRICAL PLAN – POWER
E3.0	ELECTRICAL PLAN – SYSTEMS
E4.0	ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULES (1)

GENERAL NOTES

1. ALL WORK SHALL BE IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES, REGULATIONS, ORDINANCES AND STANDARDS INCLUDING ADA AND OR OTHER HANDICAP ACCESSIBILITY CODES.
2. GEN. CONTRACTOR SHALL COORDINATE WITH THE PROJECT MANAGEMENT COMPANY/ OWNER'S VENDORS REGARDING SCHEDULING AND SEQUENCING OF THE WORK.
3. THE CONSTRUCTION NOTES AND DRAWINGS ARE SUPPLIED TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION DESIRED AND ARE INTENDED TO IMPLY THE FINEST QUALITY OF CONSTRUCTION, MATERIAL AND WORKMANSHIP THROUGHOUT.
4. THE DRAWINGS ARE NOT TO BE SCALED. FOR INFORMATION CONCERNING EXISTING CONDITIONS, ETC., VERIFICATION MUST BE DONE IN THE FIELD. LARGE SCALE DRAWINGS HAVE PRECEDENCE OVER SMALL SCALE DRAWINGS.
5. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTENCE AND LOCATION OF ALL EXISTING ABOVE AND BELOW GRADE, UTILITIES, INCLUDING SANITARY SEWER, STORM SEWER, WATER, GAS, ELECTRICAL, TELEPHONE, ETC. ANY DISCREPANCIES IN UTILITY LOCATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
6. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL BUILDING DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY VARIANCE OR DISCREPANCY AFFECTING NEW CONSTRUCTION PRIOR TO PROCEEDING WITH WORK.
7. CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING IN WALLS FOR SUPPORT OF ALL RELOCATED/ NEW EQUIPMENT, SHELVING, ACCESSORIES AND OTHER DEVICES REQUIRED.
8. ALL PENETRATIONS SHALL RECEIVE CAULKING TO SEAL ANY TYPE OF ENERGY LOSS.
9. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL APPLICABLE DIMENSIONS OF FIXTURES AND EQUIPMENT SUPPLIED AND/OR INSTALLED BY OTHERS.
10. UPON COMPLETION OF PROJECT, OBTAIN ALL FINAL INSPECTIONS AS REQUIRED BY LOCAL JURISDICTIONS AND FURNISH OWNER WITH EVIDENCE OF ALL SUCH INSPECTIONS AND CERTIFICATES OF OCCUPANCY.
11. ALL MEANS OF EGRESS AND FIRE PROTECTION SHALL BE MAINTAINED AT ALL TIMES AND ANY SHUT DOWN OF LIFE SAFETY OR BUILDING SYSTEMS SHALL BE APPROVED AND COORDINATED IN ADVANCE WITH THE OWNER AND LOCAL BUILDING DEPARTMENT.
12. GENERAL CONTRACTOR TO PROVIDE DAILY TRASH REMOVAL. NO DUMPSTERS/ STORAGE CONTAINERS WILL BE ALLOWED ON SITE.
13. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE OWNER'S VENDORS ON SITE DURING CONSTRUCTION.
14. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL THE UTILITY SERVICES FOR THE PROJECT.

LEGAL DESCRIPTION

ISLAND VIEW SUB PB 6-115 E50FT OF LOT 6 & LOT 10 LESS N2.8FT & ALL LOT 11 BLK 11 LOT SIZE IRREGULAR OR 14848-5712930 1.

PARCEL ID NUMBER IS 02-3233-012-0090.

SCOPE OF T.I. MODIFICATION

SCOPE OF INTERIOR MODIFICATIONS TO THE PUBLIC AREAS TO INCLUDE THE FOLLOWING:

1. CIRCULAR SOFFIT AREAS ABOVE THE CIRCULAR FURNITURE LAYOUT TO BE MODIFIED/ REMOVED.
2. EXTEND EXISTING SUSPENDED CEILING GRID TO FILL AREAS WHERE SOFFIT IS REMOVED.
3. REMOVE TRACK LIGHTING AND DIRECTIONAL LIGHTING THAT HIGHLIGHTED EXISTING MARKETING DISPLAYS THAT WILL BE REMOVED
4. ADD LIGHTING TO MATCH EXISTING TO EXTEND THE EXISTING LIGHTING PATTERN IN MODIFIED CEILING AREAS. RELOCATE/ ADD PENDANTS AS NOTED.
5. MODIFY EXISTING MECHANICAL ONLY AS REQUIRED TO ENSURE PROPER SUPPLY AND RETURN TO AREAS MODIFIED WITH NEW FURNITURE LOCATIONS, WALL LOCATIONS, OR ENCLOSED AS SEPARATE ROOMS.
6. MODIFY EXISTING POWER SUPPLY ONLY TO ACCOMMODATE NEW INTERIOR SIGNAGE, ATM, AHD, VAULT AND/ OR MFD ADDITIONS/ RELOCATIONS, THE SHIFT IN WORKSTATIONS, TELLER LINES, NEW AND/OR REMOVED WALLS OR PARTIAL WALLS AND AS REQUIRED FOR POWER SUPPLY TO WINDOW SHADES (AS NOTED).
7. FLOOR FINISHES TO BE REMOVED AND REPLACED AS NOTED - CORRESPONDING TO NEW FURNITURE AND TELLER LINE LAYOUT.
8. ATM, AHD, N/D, PACKAGE RECEIVER, AND VAULTS MAY BE RELOCATED/ NEW AS NOTED ON PLANS.
9. ADD/ MODIFY VESTIBULE AS IDENTIFIED ON PLAN.
10. ALL WORK IS REQUIRED TO BE PERFORMED AFTER BANKING HOURS (NIGHT AND WEEKENDS). THE BRANCH WILL BE IN OPERATION.
11. NO PLUMBING WORK.

CODE DATA

JURISDICTION:

CITY OF MIAMI BEACH
BUILDING DEPARTMENT
ATTN.: RASHONDA WILSON1700
CONVENTION CENTER DRIVE,
MIAMI BEACH, FLORIDA 33139
T: 305.673.7610 EXT. 6621

BUILDING CODE

2007 FLORIDA BUILDING CODE
2007 FLORIDA PLUMBING CODE
2007 FLORIDA MECHANICAL CODE
2008 NATIONAL ELECTRIC CODE
2007 FLORIDA BUILDING CODE CH. 11
2007 FLORIDA BUILDING CODE CH. 13
2007 FLORIDA FIRE PREVENTION CODE

NOTE: THIS BUILDING IS NOT SPRINKLERED AND DOES NOT HAVE A FIRE ALARM

OCCUPANCY: - BUSINESS GROUP B

~~CONSTRUCTION TYPE - TYPE V.B - UNPROTECTED~~ (5)
~~HEIGHT LIMITATION-2 STORIES~~

ALLOWABLE AREA: 9,000 SF.
TOTAL BUILDING: 25,030 SF.
TOTAL BRANCH: 7,208 SF.
AREA OF MODIFICATIONS: 4,327 SF.

TOTAL OCCUPANT LOAD (BUSINESS)
7,208 SF./100 SF. PER OCCUPANT = 72

TOTAL EXITS REQUIRED = 2
TOTAL EXITS PROVIDED = 2

TOTAL WIDTH REQUIRED OF ALL EXITS =
(72 X 2 =144 INCHES
TOTAL WIDTH PROVIDED OF ALL EXITS =
(72" + 36" + 108 INCHES

(5) MAXIMUN TRAVEL DISTANCE, FBC SEC. 1016: 200 FT.

COMMON PATH OF TRAVEL, FBC SEC. 1014.3: 75FT.

FIRE RESISTANCE RATINGS OF STRUCTURAL ELEMENTS
TABLE 601 TYPE V.B CONSTRUCTION

1.	EXTERIOR WALLS LOAD BEARING NON-LOAD BEARING	 0 HR. 0 HR. NA
2.	FIREWALLS	
3.	FIRE SEPARATION ASSEMBLIES:	EXITS: NA SHAFTS: NA MIXED USE: NA OTHERS: NA
4.	FIRE PARTITIONS	NA
5.	DWELLING UNIT SEPARATION	NA
6.	SMOKE BARRIERS SMOKE PARTITIONS	NA NA
7.	NONBEARING PARTITIONS	0 HR.
8.	INTERIOR BEARING WALLS	0 HR.
9.	STRUCTURAL MEMBERS	0 HR.
10.	FLOOR CONSTRUCTION	0 HR.
11.	ROOF CONSTRUCTION	0 HR.

PROJECT INFORMATION

TENANT

J.P. MORGAN CHASE BANK
CHASE TOWER
MAIL CODE IL1-0475
TELEPHONE: (312) 325-3373
FAX: (312) 325-3385

PROJECT MANAGEMENT COMPANY

MENEMSHA
ATTN.: BECKY BEDWELL
169 LIBBEY PKWY.
WEYMOUTH, MA 02189
TELEPHONE: (781) 337-9012
FAX: (775) 637-9932

ARCHITECT

INTERPLAN, LLC
ATTN.: LOUISE CRAVER
933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
TELEPHONE: (407) 645-5008
FAX: (407) 644-0673

MECHANICAL AND ELECTRICAL ENGINEER

INTERPLAN, LLC
ATTN.: JERRY RUSSO
933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
TELEPHONE: (407) 645-5008
FAX: (407) 644-0673

OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY
THE FOLLOWING:

BUILDING:	10/9/09
ZONING:	
DRAWING:	
CONCURRENCY:	
PLUMBING:	10/09/09 (A4)
ELECTRICAL:	10/9/09
MECHANICAL:	10/09/09
FIRE PREVENTION:	10/09/09
ENGINEERING:	10/09/09
PUBLIC WORKS:	10-9-2009
STRUCTURAL:	10/9/09
ELEVATOR:	

NOTICE: Pursuant to Section 119.07(3)(i), Florida Statutes, effective October 1, 2006, sensitive personal information, such as social security numbers, may be redacted from this instrument. Pursuant to Section 119.07(3)(i), Florida Statutes, effective October 1, 2006, you may request that sensitive personal information be redacted from this instrument. You may also request that a social security number be redacted from a certified copy of this instrument. Your request must state which instrument it pertains to and which social security number is to be redacted. You may request redaction by submitting this request directly to the Official Records Custodian.

REVISION ISSUE LOG

REV #	ISSUE DATE	DESCRIPTION	AFFECTED SHEETS		REMARKS	BY
	03-11-09	ISSUED FOR OWNER REVIEW	ALL SHEETS			RS
	04-30-09	ISSUED FOR PERMIT	ALL SHEETS			RS
1	06-10-09	PERMIT COMMENTS – BLDG DEPARTMENT	A0.0, E0.0, E1.0, E2.0, E4.0		PMT-01	AP
2	06-10-09	OWNER REVISIONS	A0.0A,A0.0B,A1.0,A1.0A,A1.1,A1.2,A1.3,A2.0,A3.0,A3.1,A3.2,E1.0,E2.0,E3.0,M1.0		MODEL E CONVERSION	RS
–	06-10-09	ISSUE FOR CHASE REVIEW	ALL SHEETS			RS
3	06-30-09	OWNER REVISIONS	A1.0, A1.1, A1.2, A3.1, A3.2		–	DJC
4	07-28-09	PERMIT COMMENTS	A1.1, A3.1, A3.2			DJC
5	10-05-09	PERMIT COMMENTS	A0.0, A1.1, A2.0, A3.1, E1.0		PMT03	EW

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
ORLANDO, FLORIDA 32810
PH 407.645.5008
FX 407.629.9124

SEAL:

HTAWAY JACOBY
6208
OCT

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
1	06-10-09	PERMIT COMMENTS
5	10-05-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 04-30-09

A0.0

COVER SHEET

DRAWN BY: CO.
CHECKED BY: EJW

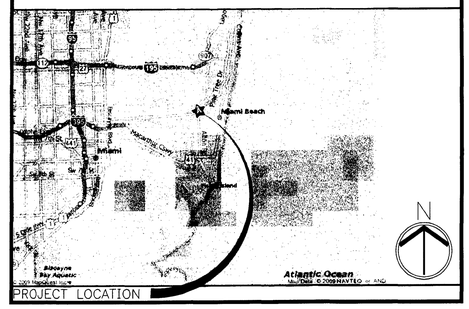
C:\Data\Arch Revit\Projects\2009.0109\0109 A0.0 COVER_Rev_A0.0_10-7-2009 1:31:59 PM_EDWARD_XES_Courtland_24x36.rvt, ARCH exported @ (36.00 x 24.00) (inches), 1:1:1.2

CHASE INTERIOR REBRANDING CONVERSION

MIAMI BEACH–ALTON ROAD

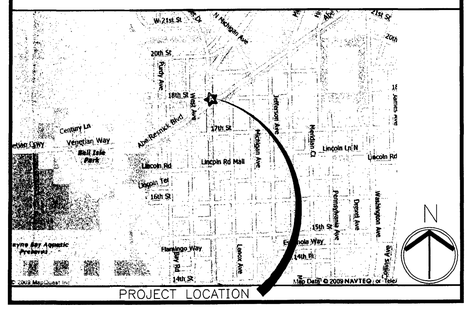
CHASE STORE ID #1742
WAMU BLDG. ID #1924
1801 ALTON ROAD
MIAMI BEACH, FL 33139

VICINITY MAP



PROJECT LOCATION

LOCATION MAP



PROJECT LOCATION

DRAWING INDEX

ARCHITECTURAL

A0.0	DRAWING INDEX, MAPS, PROJ. INFO
A0.0A	RESPONSIBILITY SCHEDULE
A0.0B	CONSTRUCTION PHASING PLAN – FOR REFERENCE ONLY
A1.0	DEMOLITION PLAN
A1.0A	DEMOLITION CEILING PLAN
A1.1	FLOOR PLAN
A1.2	FINISH PLAN
A1.3	FURNITURE PLAN
A2.0	REFLECTED CEILING PLAN
A3.1	INTERIOR ELEVATIONS, SECTIONS, AND DETAILS
A3.2	INTERIOR ELEVATIONS, SECTIONS, AND DETAILS

MECHANICAL

M0.0	HVAC NOTES, SPECIFICATIONS AND DETAILS
M1.0	HVAC FLOOR PLAN

ELECTRICAL

E0.0	ELECTRICAL SPECIFICATIONS
E1.0	ELECTRICAL PLAN – LIGHTING
E2.0	ELECTRICAL PLAN – POWER
E3.0	ELECTRICAL PLAN – SYSTEMS

GENERAL NOTES

1. ALL WORK SHALL BE IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES, REGULATIONS, ORDINANCES AND STANDARDS INCLUDING ADA AND OR OTHER HANDICAP ACCESSIBILITY CODES.
2. GEN. CONTRACTOR SHALL COORDINATE WITH THE PROJECT MANAGEMENT COMPANY/ OWNER'S VENDORS REGARDING SCHEDULING AND SEQUENCING OF THE WORK.
3. THE CONSTRUCTION NOTES AND DRAWINGS ARE SUPPLIED TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION DESIRED AND ARE INTENDED TO IMPLY THE FINEST QUALITY OF CONSTRUCTION, MATERIAL AND WORKMANSHIP THROUGHOUT.
4. THE DRAWINGS ARE NOT TO BE SCALED. FOR INFORMATION CONCERNING EXISTING CONDITIONS, ETC., VERIFICATION MUST BE DONE IN THE FIELD. LARGE SCALE DRAWINGS HAVE PRECEDENCE OVER SMALL SCALE DRAWINGS.
5. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTENCE AND LOCATION OF ALL EXISTING ABOVE AND BELOW GRADE, UTILITIES, INCLUDING SANITARY SEWER, STORM SEWER, WATER, GAS, ELECTRICAL, TELEPHONE, ETC. ANY DISCREPANCIES IN UTILITY LOCATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
6. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL BUILDING DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY VARIANCE OR DISCREPANCY AFFECTING NEW CONSTRUCTION PRIOR TO PROCEEDING WITH WORK.
7. CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING IN WALLS FOR SUPPORT OF ALL RELOCATED/ NEW EQUIPMENT, SHELVING, ACCESSORIES AND OTHER DEVICES REQUIRED.
8. ALL PENETRATIONS SHALL RECEIVE CAULKING TO SEAL ANY TYPE OF ENERGY LOSS.
9. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL APPLICABLE DIMENSIONS OF FIXTURES AND EQUIPMENT SUPPLIED AND/OR INSTALLED BY OTHERS.
10. UPON COMPLETION OF PROJECT, OBTAIN ALL FINAL INSPECTIONS AS REQUIRED BY LOCAL JURISDICTIONS AND FURNISH OWNER WITH EVIDENCE OF ALL SUCH INSPECTIONS AND CERTIFICATES OF OCCUPANCY.
11. ALL MEANS OF EGRESS AND FIRE PROTECTION SHALL BE MAINTAINED AT ALL TIMES AND ANY SHUT DOWN OF LIFE SAFETY OR BUILDING SYSTEMS SHALL BE APPROVED AND COORDINATED IN ADVANCE WITH THE OWNER AND LOCAL BUILDING DEPARTMENT.
12. GENERAL CONTRACTOR TO PROVIDE DAILY TRASH REMOVAL. NO DUMPSTERS/ STORAGE CONTAINERS WILL BE ALLOWED ON SITE.
13. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE OWNER'S VENDORS ON SITE DURING CONSTRUCTION.
14. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL THE UTILITY SERVICES FOR THE PROJECT.

LEGAL DESCRIPTION

ISLAND VIEW SUB PB 6-115 E50FT OF LOT 6 & LOT 10 LESS N2.8FT & ALL LOT 11 BLK 11 LOT SIZE IRREGULAR OR 14848-5112/90 1.

PARCEL ID NUMBER IS 02-3233-012-0090.

SCOPE OF T.I. MODIFICATION

SCOPE OF INTERIOR MODIFICATIONS TO THE PUBLIC AREAS TO INCLUDE THE FOLLOWING:

1. CIRCULAR SOFFIT AREAS ABOVE THE CIRCULAR FURNITURE LAYOUT TO BE MODIFIED/ REMOVED.
2. EXTEND EXISTING SUSPENDED CEILING GRID TO FILL AREAS WHERE SOFFIT IS REMOVED.
3. REMOVE TRACK LIGHTING AND DIRECTIONAL LIGHTING THAT HIGHLIGHTED EXISTING MARKETING DISPLAYS THAT WILL BE REMOVED
4. ADD LIGHTING TO MATCH EXISTING TO EXTEND THE EXISTING LIGHTING PATTERN IN MODIFIED CEILING AREAS. RELOCATE/ ADD PENDANTS AS NOTED.
5. MODIFY EXISTING MECHANICAL ONLY AS REQUIRED TO ENSURE PROPER SUPPLY AND RETURN TO AREAS MODIFIED WITH NEW FURNITURE LOCATIONS, WALL LOCATIONS, OR ENCLOSED AS SEPARATE ROOMS.
6. MODIFY EXISTING POWER SUPPLY ONLY TO ACCOMMODATE NEW INTERIOR SIGNAGE, ATM, AHD, VAULT AND/ OR MFD ADDITIONS/ RELOCATIONS, THE SHIFT IN WORKSTATIONS, TELLER LINES, NEW AND/OR REMOVED WALLS OR PARTIAL WALLS AND AS REQUIRED FOR POWER SUPPLY TO WINDOW SHADES (AS NOTED).
7. FLOOR FINISHES TO BE REMOVED AND REPLACED AS NOTED - CORRESPONDING TO NEW FURNITURE AND TELLER LINE LAYOUT.
8. ATM, AHD, N/D, PACKAGE RECEIVER, AND VAULTS MAY BE RELOCATED/ NEW AS NOTED ON PLANS.
9. ADD/ MODIFY VESTIBULE AS IDENTIFIED ON PLAN.
10. ALL WORK IS REQUIRED TO BE PERFORMED AFTER BANKING HOURS (NIGHT AND WEEKENDS). THE BRANCH WILL BE IN OPERATION.
11. NO PLUMBING WORK.

REVISION ISSUE LOG

REV #	ISSUE DATE	DESCRIPTION	AFFECTED SHEETS	REMARKS	BY
	03-11-09	ISSUED FOR OWNER REVIEW	ALL SHEETS		RS
	04-30-09	ISSUED FOR PERMIT	ALL SHEETS		RS

CODE DATA

JURISDICTION:

CITY OF MIAMI BEACH
BUILDING DEPARTMENT
ATTN: RASHONDA WILSON1700
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MIAMI BEACH, FLORIDA 33139
T: 305.673.7610 EXT. 6621
F:

BUILDING CODE

2007 FLORIDA BUILDING CODE
2007 FLORIDA PLUMBING CODE
2007 FLORIDA MECHANICAL CODE
2008 NATIONAL ELECTRIC CODE
2007 FLORIDA BUILDING CODE CH. 11
2007 FLORIDA BUILDING CODE CH. 13
2007 FLORIDA FIRE PREVENTION CODE

NOTE: THIS BUILDING IS NOT SPRINKLERED AND DOES NOT HAVE A FIRE ALARM

OCCUPANCY: - BUSINESS GROUP B

CONSTRUCTION TYPE: -TYPE V.B - UNPROTECTED (PRESUMED)

HEIGHT LIMITATION: 2 STORIES

ALLOWABLE AREA: 9,000 S.F.
TOTAL BUILDING: 25,030 SF.
TOTAL BRANCH: 7,208 SF.
AREA OF MODIFICATIONS: 4,327 SF.

TOTAL OCCUPANT LOAD (BUSINESS)
7,208 SF./100 SF. PER OCCUPANT = 72

TOTAL EXITS REQUIRED = 2
TOTAL EXITS PROVIDED = 2

TOTAL WIDTH REQUIRED OF ALL EXITS =
(72 X .2 =14.4 INCHES
TOTAL WIDTH PROVIDED OF ALL EXITS =
(72" + 36" =108 INCHES

FIRE RESISTANCE RATINGS OF STRUCTURAL ELEMENTS
TABLE 601 TYPE V.B CONSTRUCTION

1.	EXTERIOR WALLS LOAD BEARING NON-LOAD BEARING	 0 HR. 0 HR.
2.	FIREWALLS	NA
3.	FIRE SEPARATION ASSEMBLIES: EXITS: SHAFTS: MIXED USE: OTHERS:	 NA NA NA NA
4.	FIRE PARTITIONS	NA
5.	DWELLING UNIT SEPARATION	NA
6.	SMOKE BARRIERS SMOKE PARTITIONS	NA NA
7.	NONBEARING PARTITIONS	0 HR.
8.	INTERIOR BEARING WALLS	0 HR.
9.	STRUCTURAL MEMBERS	0 HR.
10.	FLOOR CONSTRUCTION	0 HR.
11.	ROOF CONSTRUCTION	0 HR.

PROJECT INFORMATION

TENANT

J.P. MORGAN CHASE BANK
CHASE TOWER
MAIL CODE IL1-0475
TELEPHONE: (312) 325-3373
FAX: (312) 325-3385

PROJECT MANAGEMENT COMPANY

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169 LIBBEY PKWY.
WEYMOUTH, MA 02189
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933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
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FAX: (407) 644-0673

MECHANICAL AND ELECTRICAL ENGINEER

INTERPLAN, LLC
ATTN.: JERRY RUSSO
933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
TELEPHONE: (407) 645-5008
FAX: (407) 644-0673

CITY OF MIAMI BEACH
APPROVED
VOID

OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY
THE FOLLOWING:
BUILDING: mm 5/20/09
ZONING:
PLUMB
CONCURR
PLA
ELECTRIC
MECHANI
FIRE PREVE
ENGINE
PUBLIC W
ST
5/11/09 (w/ comments)
5/18/09
5/28/09
5/27/09
RV 5-22-09

VOID

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
ORLANDO, FLORIDA 32810
PH 407.645.5008
FX 407.629.9124

SEAL:

LOUISE CRAVER
MAY 01, 2009

CONSULTANT:

REVISIONS:

NO. DATE REMARKS

CHASE
INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 04-30-09

A0.0

COVER SHEET

DRAWN BY: QW
CHECKED BY: RS

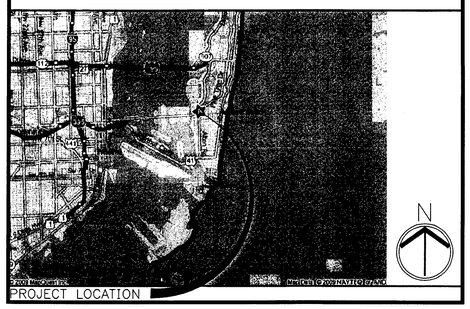
CHASE INTERIOR REBRANDING CONVERSION

CHASE

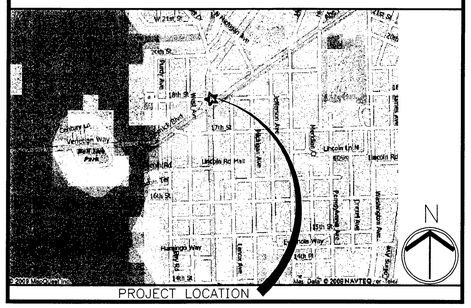
MIAMI BEACH–ALTON ROAD

CHASE STORE ID #1742
WAMU BLDG. ID #1924
1801 ALTON ROAD
MIAMI BEACH, FL 33139

VICINITY MAP



LOCATION MAP



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A0.0B CONSTRUCTION PHASING PLAN – FOR REFERENCE ONLY
A1.0 DEMOLITION PLAN
A1.0A DEMOLITION CEILING PLAN
A1.1 FLOOR PLAN
A1.2 FINISH PLAN
A1.3 FURNITURE PLAN
A2.0 REFLECTED CEILING PLAN
A3.1 INTERIOR ELEVATIONS, SECTIONS, AND DETAILS
A3.2 INTERIOR ELEVATIONS, SECTIONS, AND DETAILS

MECHANICAL
M0.0 HVAC NOTES, SPECIFICATIONS AND DETAILS
M1.0 HVAC FLOOR PLAN

ELECTRICAL
E0.0 ELECTRICAL SPECIFICATIONS
E1.0 ELECTRICAL PLAN – LIGHTING
E2.0 ELECTRICAL PLAN – POWER
E3.0 ELECTRICAL PLAN – SYSTEMS
E4.0 ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULES 1

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14. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL THE UTILITY SERVICES FOR THE PROJECT.

LEGAL DESCRIPTION

ISLAND VIEW SUB PB 6-115 E50FT OF LOT 6 & LOT 10 LESS N2.8FT & ALL LOT 11 BLK 11 LOT SIZE IRREGULAR OR 14848-5712Ø0 1.

PARCEL ID NUMBER IS Ø2-3233-Ø12-ØØ9Ø.

SCOPE OF T.I. MODIFICATION

SCOPE OF INTERIOR MODIFICATIONS TO THE PUBLIC AREAS TO INCLUDE THE FOLLOWING:

1. CIRCULAR SOFFIT AREAS ABOVE THE CIRCULAR FURNITURE LAYOUT TO BE MODIFIED/ REMOVED.
2. EXTEND EXISTING SUSPENDED CEILING GRID TO FILL AREAS WHERE SOFFIT IS REMOVED.
3. REMOVE TRACK LIGHTING AND DIRECTIONAL LIGHTING THAT HIGHLIGHTED EXISTING MARKETING DISPLAYS THAT WILL BE REMOVED
4. ADD LIGHTING TO MATCH EXISTING TO EXTEND THE EXISTING LIGHTING PATTERN IN MODIFIED CEILING AREAS. RELOCATE/ ADD PENDANTS AS NOTED.
5. MODIFY EXISTING MECHANICAL ONLY AS REQUIRED TO ENSURE PROPER SUPPLY AND RETURN TO AREAS MODIFIED WITH NEW FURNITURE LOCATIONS, WALL LOCATIONS, OR ENCLOSED AS SEPARATE ROOMS.
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10. ALL WORK IS REQUIRED TO BE PERFORMED AFTER BANKING HOURS (NIGHT AND WEEKENDS). THE BRANCH WILL BE IN OPERATION.
11. NO PLUMBING WORK.

CODE DATA

JURISDICTION:

CITY OF MIAMI BEACH
BUILDING DEPARTMENT
ATTN: RASHONDA WILSON1700
CONVENTION CENTER DRIVE,
MIAMI BEACH, FLORIDA 33139
T: 305.673.7610 EXT. 6621
F:

BUILDING CODE

2007 FLORIDA BUILDING CODE
2007 FLORIDA PLUMBING CODE
2007 FLORIDA MECHANICAL CODE
2008 NATIONAL ELECTRIC CODE
2007 FLORIDA BUILDING CODE CH. 11
2007 FLORIDA BUILDING CODE CH. 13
2007 FLORIDA FIRE PREVENTION CODE

NOTE: THIS BUILDING IS NOT SPRINKLERED AND DOES NOT HAVE A FIRE ALARM

OCCUPANCY: - BUSINESS GROUP B

CONSTRUCTION TYPE: -TYPE V.B - UNPROTECTED (PRESUMED)

HEIGHT LIMITATION: 2 STORIES

ALLOWABLE AREA: 9,000 SF.
TOTAL BUILDING: 25,030 SF.
TOTAL BRANCH: 7,208 SF.
AREA OF MODIFICATIONS: 4,327 SF.

TOTAL OCCUPANT LOAD (BUSINESS)
7,208 SF./100 S.F. PER OCCUPANT = 72

TOTAL EXITS REQUIRED = 2
TOTAL EXITS PROVIDED = 2

TOTAL WIDTH REQUIRED OF ALL EXITS =
(72 X .2 =14.4 INCHES
TOTAL WIDTH PROVIDED OF ALL EXITS =
(72" + 36" =108 INCHES

FIRE RESISTANCE RATINGS OF STRUCTURAL ELEMENTS
TABLE 601 TYPE V.B CONSTRUCTION

1.	EXTERIOR WALLS LOAD BEARING NON-LOAD BEARING	Ø HR. Ø HR. NA
2.	FIREWALLS	
3.	FIRE SEPARATION ASSEMBLIES: EXITS: SHAFTS: MIXED USE: OTHERS:	 NA NA NA NA
4.	FIRE PARTITIONS	NA
5.	DWELLING UNIT SEPARATION	NA
6.	SMOKE BARRIERS SMOKE PARTITIONS	NA NA
7.	NONBEARING PARTITIONS	Ø HR.
8.	INTERIOR BEARING WALLS	Ø HR.
9.	STRUCTURAL MEMBERS	Ø HR.
10.	FLOOR CONSTRUCTION	Ø HR.
11.	ROOF CONSTRUCTION	Ø HR.

REVISION ISSUE LOG

REV #	ISSUE DATE	DESCRIPTION	AFFECTED SHEETS	REMARKS	BY
	03-11-09	ISSUED FOR OWNER REVIEW	ALL SHEETS		RS
	04-30-09	ISSUED FOR PERMIT	ALL SHEETS		RS
1	06-10-09	PERMIT COMMENTS – BLDG DEPARTMENT	A0.0, E0.0, E1.0, E2.0, E4.0	PMT-01	AP

PROJECT INFORMATION

TENANT

J.P. MORGAN CHASE BANK
CHASE TOWER
MAIL CODE IL1-0475
TELEPHONE: (312) 325-3373
FAX: (312) 325-3385

PROJECT MANAGEMENT COMPANY

MENEMSHA
ATTN.: BECKY BEDWELL
169 LIBBEY PKWY.
WEYMOUTH, MA 02189
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ATTN.: LOUISE CRAVER
933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
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MECHANICAL AND ELECTRICAL ENGINEER

INTERPLAN, LLC
ATTN.: JERRY RUSSO
933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
TELEPHONE: (407) 645-5008
FAX: (407) 644-0673

CITY OF MIAMI BEACH
VOID

OFFICE COPY

CITY OF MIAMI BEACH
APPROVED FOR PERMIT
THE FOLLOWING:
BUILDING:
ZONING:
DRB/HP:
CONCURR:
PLUMBI:
ELECTR:
MECHAN:
PREVS:
ENGINEER:
PUBLIC WO:
STRUCTUR:
ELEVATOR:
Mech. 09/11/09
Elec. 09/14/09

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
ORLANDO, FLORIDA 32810
PH 407.645.5008
FX 407.629.9124

SEAL:

HARVEY JACOBY
JUN 12 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
1	06-10-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109
DATE: 04-30-09

A0.0
COVER SHEET

DRAWN BY:
CHECKED BY: JSQW

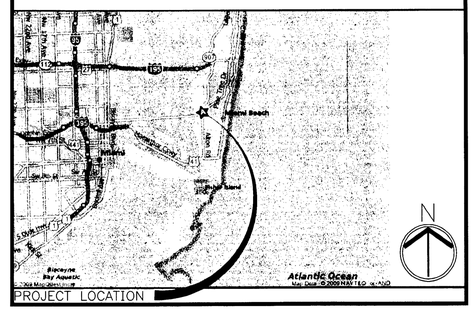
J:\CHase\Revit\Permit\A0.0 - 2009.0109 A0.0 COVER.dwg, A0.0, 6/11/2009 2:16:28 PM, BIZONE, \\pubnet\WES 600W, Kyocera KM-C2520

CHASE INTERIOR REBRANDING CONVERSION

MIAMI BEACH–ALTON ROAD

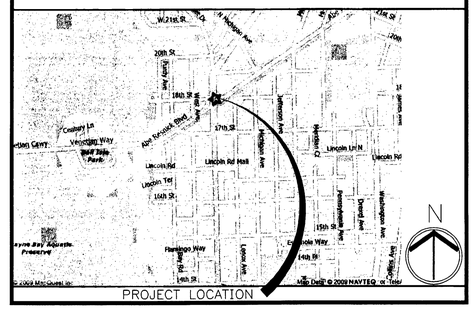
CHASE STORE ID #1742
WAMU BLDG. ID #1924
1801 ALTON ROAD
MIAMI BEACH, FL 33139

VICINITY MAP



PROJECT LOCATION

LOCATION MAP



PROJECT LOCATION

DRAWING INDEX

ARCHITECTURAL

A0.0	DRAWING INDEX, MAPS, PROJ. INFO
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E0.0	ELECTRICAL SPECIFICATIONS
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E3.0	ELECTRICAL PLAN – SYSTEMS
E4.0	ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULES (1)

GENERAL NOTES

1. ALL WORK SHALL BE IN COMPLIANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL BUILDING CODES, REGULATIONS, ORDINANCES AND STANDARDS INCLUDING ADA AND OR OTHER HANDICAP ACCESSIBILITY CODES.
2. GEN. CONTRACTOR SHALL COORDINATE WITH THE PROJECT MANAGEMENT COMPANY/ OWNER'S VENDORS REGARDING SCHEDULING AND SEQUENCING OF THE WORK.
3. THE CONSTRUCTION NOTES AND DRAWINGS ARE SUPPLIED TO ILLUSTRATE THE DESIGN AND GENERAL TYPE OF CONSTRUCTION DESIRED AND ARE INTENDED TO IMPLY THE FINEST QUALITY OF CONSTRUCTION, MATERIAL AND WORKMANSHIP THROUGHOUT.
4. THE DRAWINGS ARE NOT TO BE SCALED. FOR INFORMATION CONCERNING EXISTING CONDITIONS, ETC., VERIFICATION MUST BE DONE IN THE FIELD. LARGE SCALE DRAWINGS HAVE PRECEDENCE OVER SMALL SCALE DRAWINGS.
5. PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION, CONTRACTOR SHALL VERIFY EXISTENCE AND LOCATION OF ALL EXISTING ABOVE AND BELOW GRADE, UTILITIES, INCLUDING SANITARY SEWER, STORM SEWER, WATER, GAS, ELECTRICAL, TELEPHONE, ETC. ANY DISCREPANCIES IN UTILITY LOCATIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
6. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL BUILDING DIMENSIONS PRIOR TO BEGINNING CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY VARIANCE OR DISCREPANCY AFFECTING NEW CONSTRUCTION PRIOR TO PROCEEDING WITH WORK.
7. CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING IN WALLS FOR SUPPORT OF ALL RELOCATED/ NEW EQUIPMENT, SHELVING, ACCESSORIES AND OTHER DEVICES REQUIRED.
8. ALL PENETRATIONS SHALL RECEIVE CAULKING TO SEAL ANY TYPE OF ENERGY LOSS.
9. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL APPLICABLE DIMENSIONS OF FIXTURES AND EQUIPMENT SUPPLIED AND/OR INSTALLED BY OTHERS.
10. UPON COMPLETION OF PROJECT, OBTAIN ALL FINAL INSPECTIONS AS REQUIRED BY LOCAL JURISDICTIONS AND FURNISH OWNER WITH EVIDENCE OF ALL SUCH INSPECTIONS AND CERTIFICATES OF OCCUPANCY.
11. ALL MEANS OF EGRESS AND FIRE PROTECTION SHALL BE MAINTAINED AT ALL TIMES AND ANY SHUT DOWN OF LIFE SAFETY OR BUILDING SYSTEMS SHALL BE APPROVED AND COORDINATED IN ADVANCE WITH THE OWNER AND LOCAL BUILDING DEPARTMENT.
12. GENERAL CONTRACTOR TO PROVIDE DAILY TRASH REMOVAL. NO DUMPSTERS/ STORAGE CONTAINERS WILL BE ALLOWED ON SITE.
13. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE OWNER'S VENDORS ON SITE DURING CONSTRUCTION.
14. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL THE UTILITY SERVICES FOR THE PROJECT.

LEGAL DESCRIPTION

ISLAND VIEW SUB PB 6-115 E50FT OF LOT 6 & LOT 10 LESS N2.8FT & ALL LOT 11 BLK 11 LOT SIZE IRREGULAR OR 14848-571290 1.

PARCEL ID NUMBER IS 02-3233-012-0090.

SCOPE OF T.I. MODIFICATION

SCOPE OF INTERIOR MODIFICATIONS TO THE PUBLIC AREAS TO INCLUDE THE FOLLOWING:

1. CIRCULAR SOFFIT AREAS ABOVE THE CIRCULAR FURNITURE LAYOUT TO BE MODIFIED/ REMOVED.
2. EXTEND EXISTING SUSPENDED CEILING GRID TO FILL AREAS WHERE SOFFIT IS REMOVED.
3. REMOVE TRACK LIGHTING AND DIRECTIONAL LIGHTING THAT HIGHLIGHTED EXISTING MARKETING DISPLAYS THAT WILL BE REMOVED
4. ADD LIGHTING TO MATCH EXISTING TO EXTEND THE EXISTING LIGHTING PATTERN IN MODIFIED CEILING AREAS. RELOCATE/ ADD PENDANTS AS NOTED.
5. MODIFY EXISTING MECHANICAL ONLY AS REQUIRED TO ENSURE PROPER SUPPLY AND RETURN TO AREAS MODIFIED WITH NEW FURNITURE LOCATIONS, WALL LOCATIONS, OR ENCLOSED AS SEPARATE ROOMS.
6. MODIFY EXISTING POWER SUPPLY ONLY TO ACCOMMODATE NEW INTERIOR SIGNAGE, ATM, AHD, VAULT AND/ OR MFD ADDITIONS/ RELOCATIONS, THE SHIFT IN WORKSTATIONS, TELLER LINES, NEW AND/OR REMOVED WALLS OR PARTIAL WALLS AND AS REQUIRED FOR POWER SUPPLY TO WINDOW SHADES (AS NOTED).
7. FLOOR FINISHES TO BE REMOVED AND REPLACED AS NOTED - CORRESPONDING TO NEW FURNITURE AND TELLER LINE LAYOUT.
8. ATM, AHD, N/D, PACKAGE RECEIVER, AND VAULTS MAY BE RELOCATED/ NEW AS NOTED ON PLANS.
9. ADD/ MODIFY VESTIBULE AS IDENTIFIED ON PLAN.
10. ALL WORK IS REQUIRED TO BE PERFORMED AFTER BANKING HOURS (NIGHT AND WEEKENDS). THE BRANCH WILL BE IN OPERATION.
11. NO PLUMBING WORK.

CODE DATA

JURISDICTION:

CITY OF MIAMI BEACH
BUILDING DEPARTMENT
ATTN: RASHONDA WILSON1700
CONVENTION CENTER DRIVE
MIAMI BEACH, FLORIDA 33139
T: 305.673.7610 EXT. 6621

BUILDING CODE

2007 FLORIDA BUILDING CODE
2007 FLORIDA PLUMBING CODE
2007 FLORIDA MECHANICAL CODE
2008 NATIONAL ELECTRIC CODE
2007 FLORIDA BUILDING CODE CH. 11
2007 FLORIDA BUILDING CODE CH. 13
2007 FLORIDA FIRE PREVENTION CODE

NOTE: THIS BUILDING IS NOT SPRINKLERED AND DOES NOT HAVE A FIRE ALARM

OCCUPANCY: - BUSINESS GROUP B

CONSTRUCTION TYPE: -TYPE V,B - UNPROTECTED (PRESUMED)

HEIGHT LIMITATION: 2 STORIES

ALLOWABLE AREA: 9,000 SF.
TOTAL BUILDING: 25,030 SF.
TOTAL BRANCH: 7,208 SF.
AREA OF MODIFICATIONS: 4,327 SF.

TOTAL OCCUPANT LOAD (BUSINESS)
7,208 SF./100 SF. PER OCCUPANT = 72

TOTAL EXITS REQUIRED = 2
TOTAL EXITS PROVIDED = 2

TOTAL WIDTH REQUIRED OF ALL EXITS =
(72 X .2 =14.4 INCHES
TOTAL WIDTH PROVIDED OF ALL EXITS =
(72" + 36" =108 INCHES

FIRE RESISTANCE RATINGS OF STRUCTURAL ELEMENTS
TABLE 601 TYPE V,B CONSTRUCTION

1.	EXTERIOR WALLS LOAD BEARING NON-LOAD BEARING	0 HR 0 HR NA
2.	FIREWALLS	
3.	FIRE SEPARATION ASSEMBLIES: EXITS: SHAFTS: MIXED USE: OTHERS:	 NA NA NA NA
4.	FIRE PARTITIONS	NA
5.	DWELLING UNIT SEPARATION	NA
6.	SMOKE BARRIERS SMOKE PARTITIONS	NA NA
7.	NONBEARING PARTITIONS	0 HR
8.	INTERIOR BEARING WALLS	0 HR
9.	STRUCTURAL MEMBERS	0 HR
10.	FLOOR CONSTRUCTION	0 HR
11.	ROOF CONSTRUCTION	0 HR

REVISION ISSUE LOG

REV #	ISSUE DATE	DESCRIPTION	AFFECTED SHEETS	REMARKS	BY
	03-11-09	ISSUED FOR OWNER REVIEW	ALL SHEETS		RS
	04-30-09	ISSUED FOR PERMIT	ALL SHEETS		RS
1	06-10-09	PERMIT COMMENTS - BLDG DEPARTMENT	A0.0, E0.0, E1.0, E2.0, E4.0	PMT-01	AP
2	06-10-09	OWNER REVISIONS	A0.0A,A0.0B,A1.0,A1.0A,A1.1,A1.2,A1.3,A2.0,A3.0,A3.1,A3.2,E1.0,E2.0,E3.0,M1.0	MODEL E CONVERSION	RS
–	06-10-09	ISSUE FOR CHASE REVIEW	ALL SHEETS		RS
3	06-30-09	OWNER REVISIONS	A1.0, A1.1, A1.2, A3.1, A3.2	–	DJC
4	07-28-09	PERMIT COMMENTS	A1.1, A3.1, A3.2		DJC

PROJECT INFORMATION

TENANT

J.P. MORGAN CHASE BANK
CHASE TOWER
MAIL CODE IL1-0475
TELEPHONE: (312) 325-3373
FAX: (312) 325-3385

PROJECT MANAGEMENT COMPANY

MENEMSHA
ATTN.: BECKY BEDWELL
169 LIBBEY PKWY.
WEYMOUTH, MA 02189
TELEPHONE: (781) 337-9012
FAX: (775) 637-9932

ARCHITECT

INTERPLAN, LLC
ATTN.: LOUISE CRAVER
933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
TELEPHONE: (407) 645-5008
FAX: (407) 644-0673

MECHANICAL AND ELECTRICAL ENGINEER

INTERPLAN, LLC
ATTN.: JERRY RUSSO
933 LEE ROAD, FIRST FLOOR
ORLANDO, FL 32810
TELEPHONE: (407) 645-5008
FAX: (407) 644-0673

CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY
BUILDING: 9/15/09
ZONING:
DRB/HPB:
CONCURRENCY:
PLUMBING:
ELECTRICAL:
MECHANICAL: 10/09/09
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ELEVATOR: AV 9-15-09

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

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CA8660

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SEAL:

HARVEY JACOBY
AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
1	06-10-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 04-30-09

A0.0

COVER SHEET

DRAWN BY: MG
CHECKED BY:

Chase/WaMu Rebrand Responsibility Schedule

		PMC Supplied	PMC Installed	GC Supplied	GC Installed
Demo	Demolition			*	*
	Daily carting/hauling			*	*
	Daily cleaning - ready for Bank Operations			*	*
	Final Cleaning			*	*
	Demo of all WaMu Marketing/Branding interior			*	*
Doors & Windows	Interior doors			*	*
	Glass/glazing, Aluminum entry doors			*	*
	BR Doors	*			*
Finishes	Carpet	*			*
	Pedimat	*			*
	Walk off carpet tiles	*			*
	VCT			*	*
	Wood Floor	*			*
	Ceramic Tile	*			*
	Ceiling			*	*
	Base			*	*
	Paint			*	*
	Wall covering	*			*
Equipment	BR Glass	*	*		
	Kevlar panels	*			*
	ATM Rigging	*	*		
Fire Protection	Sprinkler work			*	*
Electric	Light fixtures	*			*
	All other labor and material			*	*
Low Voltage Cabling	Insight	*	*		
Security	ADT	*	*		
Furniture	Chairs	*	*		
	Steelcase Work Stations	*	*		
	Work Station Panels	*	*		
	Coffee table	*	*		
	End table	*	*		
	Teller counter	*	*		
	CSC	*	*		
	TCD	*	*		
	KMDI Mock Soffit	*			*
	KMDI Illuminated Soffit	*			*
	Check Desk	*	*		
	Window Shades Blinds	*	*		
	Curtains	*	*		
2	Queue Ropes	*			*
	Large Cash Vault	*	*		
	After Hours Depository	*	*		
	Package Receiver	*	*		
	Large Safe	*	*		

GC is responsible to verify schedule with all PMC/Chase Service providers

Note: Not all items indicated above may apply - confirm with PMC/ Chase Service providers.

INTERPLAN LLC
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SEAL

HARVEY JACOBY
AIC 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 04-30-09

A0.0A

RESPONSIBILITY SCHEDULE

DRAWN BY:

CHECKED BY:

I:\Data\Revit\Interplan\2009.0109\2009.0109 A0.0A RESPONSIBILITY SCHEDULE.dwg, A0.0A, 8/14/2009 2:59:22 PM, DAGNA, XEL.Gothic2_24x36.ctb, ARCH expand D (24.00 x 36.00 Inches), 1:1

Chase/ WaMu Rebrand Responsibility Schedule

		PMC supplied	PMC Installed	GC supplied	GC Installed
Demo	Demolition			*	*
	Daily carting/ hauling			*	*
	Daily cleaning ready for Bank Operations			*	*
	Final Cleaning			*	*
	Demo of all Wanu Marketing/Branding interior			*	*
Doors & Windows:	Interior doors			*	*
	Glass/ glazing , Aluminum entry doors			*	*
	BR Doors	*			*
Finishes	Carpet	*			*
	Pedimat	*			*
	Walk off carpet tiles	*			*
	VCT			*	*
	Wood Floor	*			*
	Ceramic Tile	*			*
	Ceiling			*	*
	Base			*	*
	paint			*	*
	Wall covering	*			*
Equipment	BR Glass	*	*		
	Kevlar panels	*			*
	ATM Rigging	*	*		
Fire Protection	sprinkler work			*	*
Electric	light fixtures	*			*
	All other labor and material			*	*
Low voltage Cabling	Insight	*	*		
Security	ADT	*	*		
Furniture	Chairs	*	*		
	Steelcase Work Stations	*	*		
	Work Station Panels	*	*		
	Coffee table	*	*		
	End table	*	*		
	Teller counter	*	*		
	CSC	*	*		
	TCD	*	*		
	KMDI Mock Soffit	*			*
	KMDI Illuminated Soffit	*			*
	Check Desk	*	*		
	Window Shades Blinds	*			
	Curtains				
	Queue Ropes Large Cash Vault	*	*		
	After Hours Depository	*	*		
	Package Receiver	*	*		
	Large Safe	*	*		

GC is responsible to verify schedule with all PMC/Chase Service providers.

Note: Not all items indicated above may apply - confirm with PMC/ Chase Service providers.

CITY OF MIAMI BEACH

VOID

INTERPLAN LLC

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

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CA8660

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SEAL:

LOUISE CRAVER
MAY 01 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD

WaMu #LDG ID# 1424 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

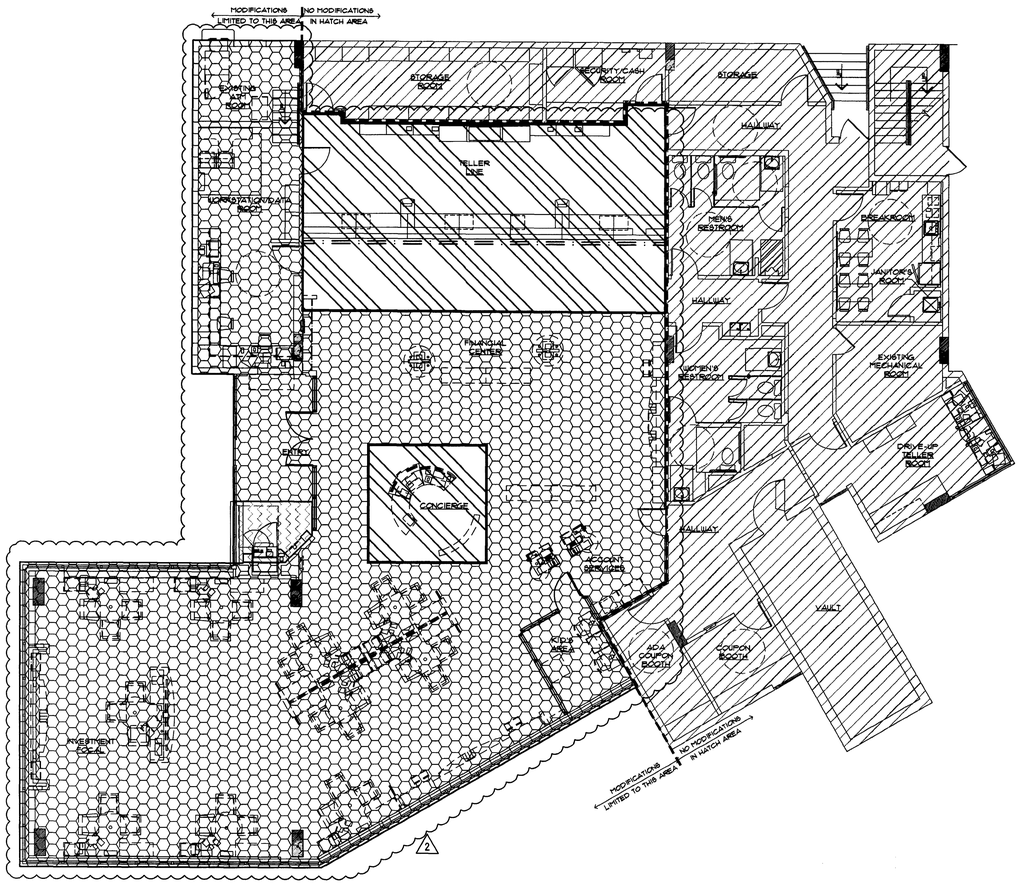
DATE: 04-30-09

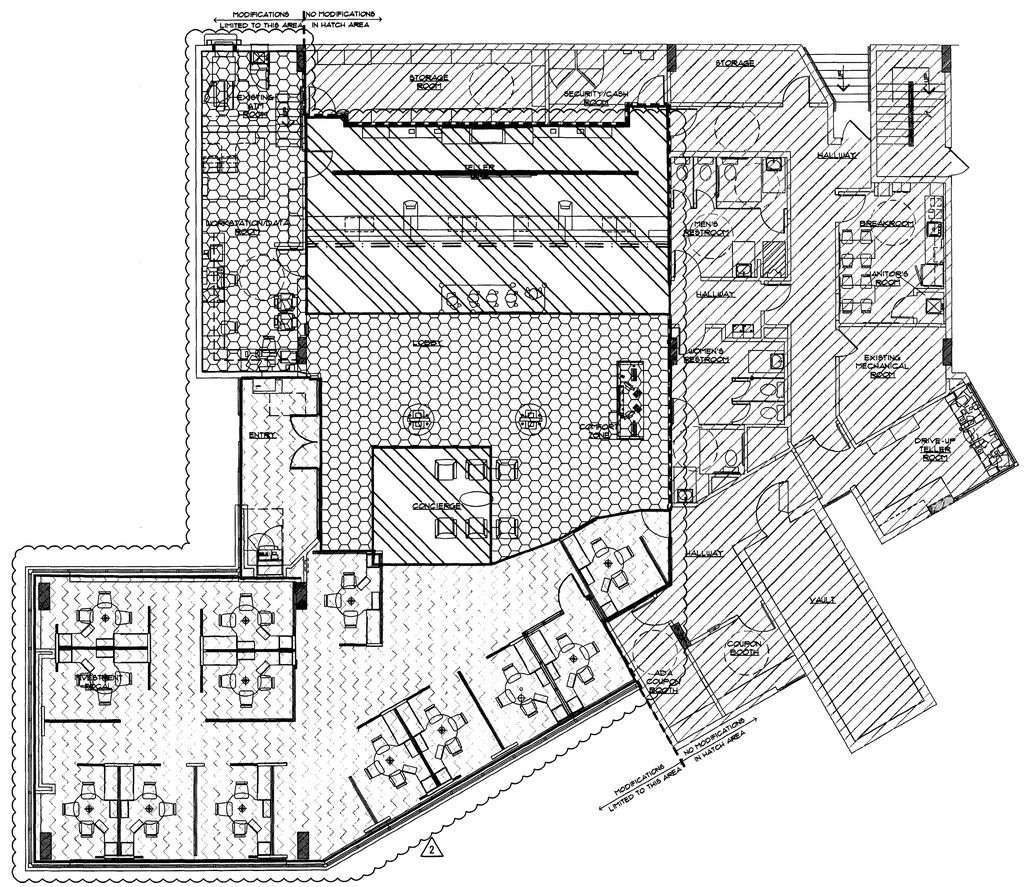
A0.0A

RESPONSIBILITY SCHEDULE

DRAWN BY: JW

CHECKED BY: ES





1 EXISTING PLAN

PHASE 1 (11 DAYS)
BUILD WALL BEHIND TELLER LINE AND LAMINATE AT CHECK DESKS

PHASE 2 (5 DAYS)
REMOVE WALLS, FLOORING AND MILLWORK

PHASE 3 (5 DAYS)
RECONFIGURE FURNITURE, INSTALL NEW FURNITURE PANELS

PROGRAMMING	EXISTING	MODEL	SCOPING	ACTUAL
OFFICEs	0	**1**	1	1
CCRs	10	13	9	13
TOS	**0**	**0**	**0**	**0**
TOTAL SALES H C	10	14	10	14
DESK	**0**	**2**	–	**1**
TELLER OPS MGR	**1**	**0**	**0**	**0**
TELLER STATIONS + D-UP	7 + 3	9 + 0	7 + 3	7 + 2
CONFERENCE ROOM	0	**0**	0	0
CSC Station	**1**	**3**	–	**3**
CSC Relocated on Tellerline ? (Yes / No)				No
W-Up ATMs / AHD / Pkg Rcvr	2/0/0	2/1/1	2/1/1	2/1/1
Drive-up ATMs *	1	1	–	1

* Existing Drive-Up ATM shall be field verified. No information is available for an existing Drive-Up ATM.

2

CONSTRUCTION PHASING TIMELINE & INTERDEPENDENCIES

(PHASING SHOWN FOR GENERAL INTENT - VERIFY SPECIFICS WITH PMC)

Phase	Location	Day #	Day of Week	Task	Interdependencies
Pre-construction			Wed-Thu	Complete Electrical/Data/Security pre-wiring and termination for CSC removal and CCR 4 and 5 relocation. Secure and post all building permits.	Security, Technology, Furniture, Branch Planning, Electrician
Phase 1	Teller line	1	Fri	Demo CSC and Teller Station #1 (C-TR-02) Relocate CCR 4 and 5. Possible relocation of central TCD and future C-TR-02.	GC, Furniture, TCD vendor, Technology, and Security
		2-3	Sat-Sun	Demo all ceiling rings, light boxes, millwork, flooring, soffits, and electrical. Install new lighting and repair ceiling grid system.	GC
		4	Mon	Construct teller line walls and teller work room.	GC
		5	Tue	Carpet teller line area early morning and start motor bank tube installation. Start painting of new walls.	GC and Tube System vendor
		6	Wed	Construct teller line, run electrical/data/security. Call for permit inspection. Complete painting.	GC, Security, Technology, Furniture, and Electrician
		7	Thu	Complete teller line and millwork in teller work room and VAT tube installation (interior, exterior). Begin carpet install.	GC and Tube System vendor
		8	Fri	Construction complete. Install teller line merchandising.	GC and Merchandising
		9	Sat	Relocate cash chest, engage Branch Planning to prep teller line, computers, and transfer cash. Complete motor bank tube system conversion.	GC , Tube System vendor, Cash Safe Vendor, and Branch Planning
		10	Sun	Commission teller line operations and conduct teller training in preparation for Mon. Complete punch list items. Decommission and remove all TCDs and old teller stations (C-TR-02).	GC, Branch staff, Branch Planning, TCD Vendor, and Technology
		11	Mon	Open teller line for BAU.	Branch Staff, Technology, and GC
Phase 2	Platform	12	Tue	Demo all wall covering, non-standard marketing walls and millwork, and flooring. Relocate and install all security devices.	GC and Security
		13	Wed	Prep all walls for painting and start flooring installation (carpet, wood and tile).	GC
		14	Thu	Start painting platform area. Complete flooring installation.	GC
		15 - 16	Fri - Sat	Complete painting, punch list items and merchandize entire platform.	GC and Merchandising
Phase 3	Vestibule	17	Sun	Start installation; relocate and commission all platform furniture. Demo all millwork and flooring, and terminate electrical, data, phone, etc., in vestibule. Relocate doors and prep new walls. Decommission ATM if necessary.	GC, Furniture, TCD Vendor, Technology, Security, Branch Planning, and ATM Group
		18	Mon	Paint, install flooring, commission ATM, install door graphics and merchandising. Punch list inspection and perform complete cleaning of branch.	GC, Merchandising, ATM Group, and Technology
	Punchlist/ clean-up	19 - 20	Tue-Wed	Perform all punch list tasks. Finalize all building permits and inspections.	GC
		21	Thu	Final punch list and re-commission.	GC

2 PROPOSED PLAN

PHASE 1 (11 DAYS)
CONSTRUCT TELLER LINE, INSTALL EQUIPMENT AND MERCHANDISE.

PHASE 2 (5 DAYS)
INSTALL FLOORING AND PAINT

PHASE 3 (5 DAYS)
RECONFIGURE FURNITURE, INSTALL NEW FURNITURE PANELS, CONSTRUCT NEW WALLS

INTERPLAN LLC
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FX 407.629.9124

SEAL:

REFERENCE ONLY

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 04-30-09

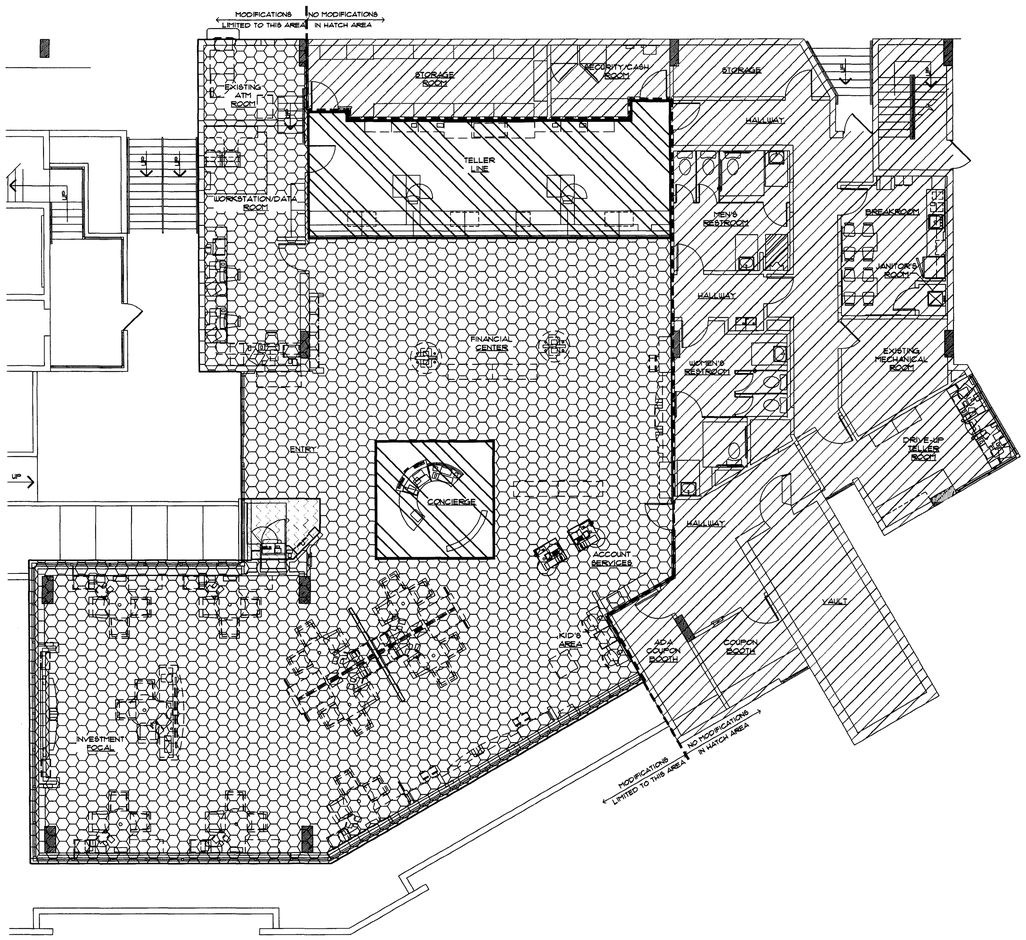
A0.0B

CONSTRUCTION PHASING PLAN

DRAWN BY: MG

CHECKED BY: BC

C:\Revit Models\Temp\2009.0109\2009.0109 A0.0B CONST PHASING PLAN.dwg, A0.0B, 6/24/2009 2:59:13 PM, DWDA_XRS_Courtland_24x36.pc3, ARCH expand D (36.00 x 24.00 Inches), 1:1



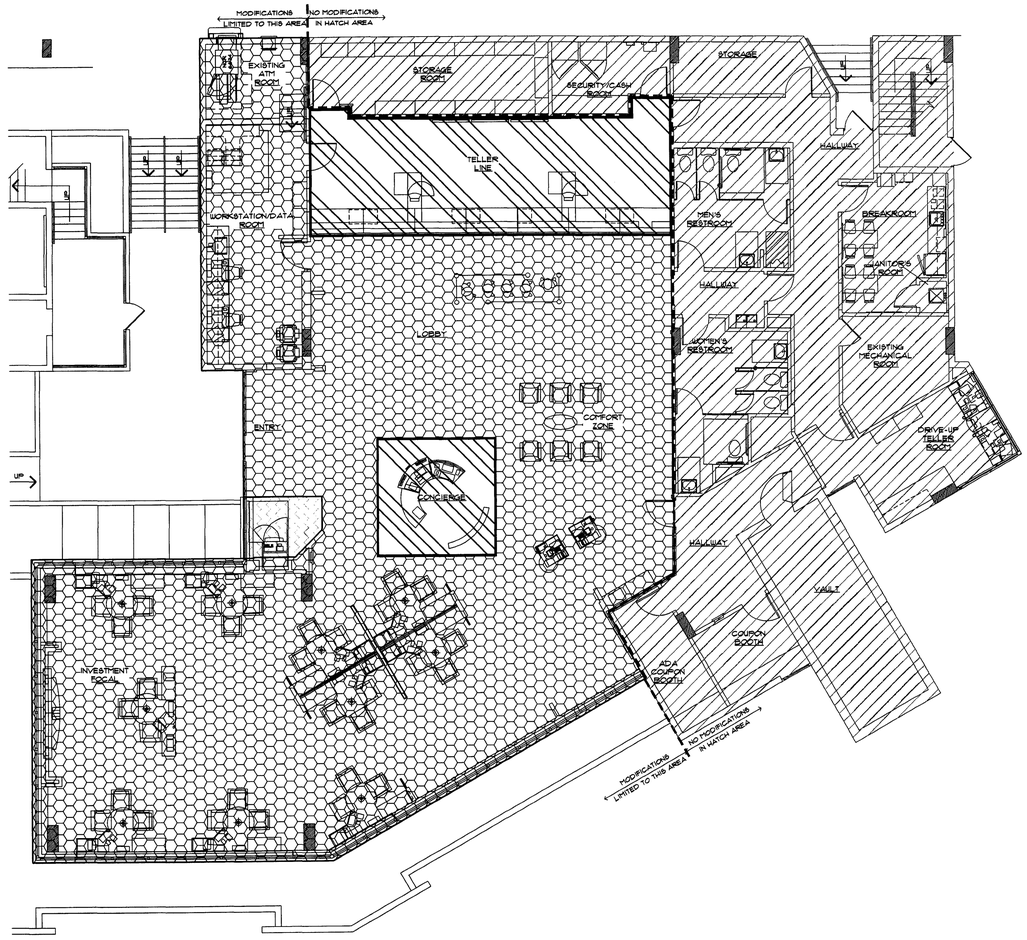
1 EXISTING PLAN

PHASE 1 (11 DAYS)
REMOVE CABINETRY BEHIND TELLER LINE AND LAMINATE AT CONCIERGE DESK

PHASE 2 (5 DAYS)
REMOVE WALLS, FLOORING AND MILLWORK.

PHASE 3 (5 DAYS)
RECONFIGURE FURNITURE, INSTALL NEW FURNITURE PANELS

PROGRAMMING	EXISTING	NEW
OFFICEs (BCM / FA)	0	0
CCR (BCM /PBs / Partners)	10	0
TOS (Partners)	0	0
TOTAL SALES H C	0	0
ABM	1	0
TELLER OPS MGR	1	0
TELLER STATIONS	6	0
CONFERENCE ROOM	0	0
CSC Station (SSAs)	1	0



2 PROPOSED PLAN

PHASE 1 (11 DAYS)
CONSTRUCT TELLER LINE, INSTALL EQUIPMENT AND MERCHANDISE.

PHASE 2 (5 DAYS)
INSTALL FLOORING AND PAINT

PHASE 3 (5 DAYS)
RECONFIGURE FURNITURE, INSTALL NEW FURNITURE PANELS, CONSTRUCT NEW WALLS

CONSTRUCTION PHASING TIMELINE & INTERDEPENDENCIES

(PHASING SHOWN FOR GENERAL INTENT - VERIFY SPECIFICS WITH PMC)

Phase	Location	Day #	Day of Week	Task	Interdependencies
Pre-construction			Wed-Thu	Complete Electrical/Data/Security pre-wiring and termination for CSC removal and CCR 4 and 5 relocation. Secure and post all building permits.	Security, Technology, Furniture, Branch Planning, Electrician
Phase 1	Teller line	1	Fri	Demo CSC and Teller Station #1 (C-TR-02) Relocate CCR 4 and 5. Possible relocation of central TCD and future C-TR-02.	GC, Furniture, TCD vendor, Technology, and Security
		2-3	Sat-Sun	Demo all ceiling rings, light boxes, millwork, flooring, soffits, and electrical. Install new lighting and repair ceiling grid system.	GC
		4	Mon	Construct teller line walls and teller work room.	GC
		5	Tue	Carpet teller line area early morning and start motor bank tube installation. Start painting of new walls.	GC and Tube System vendor
		6	Wed	Construct teller line, run electrical/data/security. Call for permit inspection. Complete painting.	GC, Security, Technology, Furniture, and Electrician
		7	Thu	Complete teller line and millwork in teller work room and VAT tube installation (interior, exterior). Begin carpet install.	GC and Tube System vendor
		8	Fri	Construction complete. Install teller line merchandising.	GC and Merchandising
		9	Sat	Relocate cash chest, engage Branch Planning to prep teller line, computers, and transfer cash. Complete motor bank tube system conversion.	GC , Tube System vendor, Cash Safe Vendor, and Branch Planning
		10	Sun	Commission teller line operations and conduct teller training in preparation for Mon. Complete punch list items. Decommission and remove all TCDs and old teller stations (C-TR-02).	GC, Branch staff, Branch Planning, TCD Vendor, and Technology
		11	Mon	Open teller line for BAU.	Branch Staff, Technology, and GC
Phase 2	Platform	12	Tue	Demo all wall covering, non-standard marketing walls and millwork, and flooring. Relocate and install all security devices.	GC and Security
		13	Wed	Prep all walls for painting and start flooring installation (carpet, wood and tile).	GC
		14	Thu	Start painting platform area. Complete flooring installation.	GC
		15 - 16	Fri - Sat	Complete painting, punch list items and merchandize entire platform.	GC and Merchandising
Phase 3	Vestibule	17	Sun	Start installation; relocate and commission all platform furniture. Demo all millwork and flooring, and terminate electrical, data, phone, etc., in vestibule. Relocate doors and prep new walls. Decommission ATM if necessary.	GC, Furniture, TCD Vendor, Technology, Security, Branch Planning, and ATM Group
		18	Mon	Paint, Install flooring, commission ATM, install door graphics and merchandising. Punch list inspection and perform complete cleaning of branch.	GC, Merchandising, ATM Group, and Technology
	Punchlist/ clean-up	19 - 20	Tue-Wed	Perform all punch list tasks. Finalize all building permits and inspections.	GC
		21	Thu	Final punch list and re-commission.	GC

CITY OF MIAMI BEACH

VOID

INTERPLAN LLC
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SEAL:

REFERENCE ONLY

CONSULTANT:

REVISIONS:

NO. DATE REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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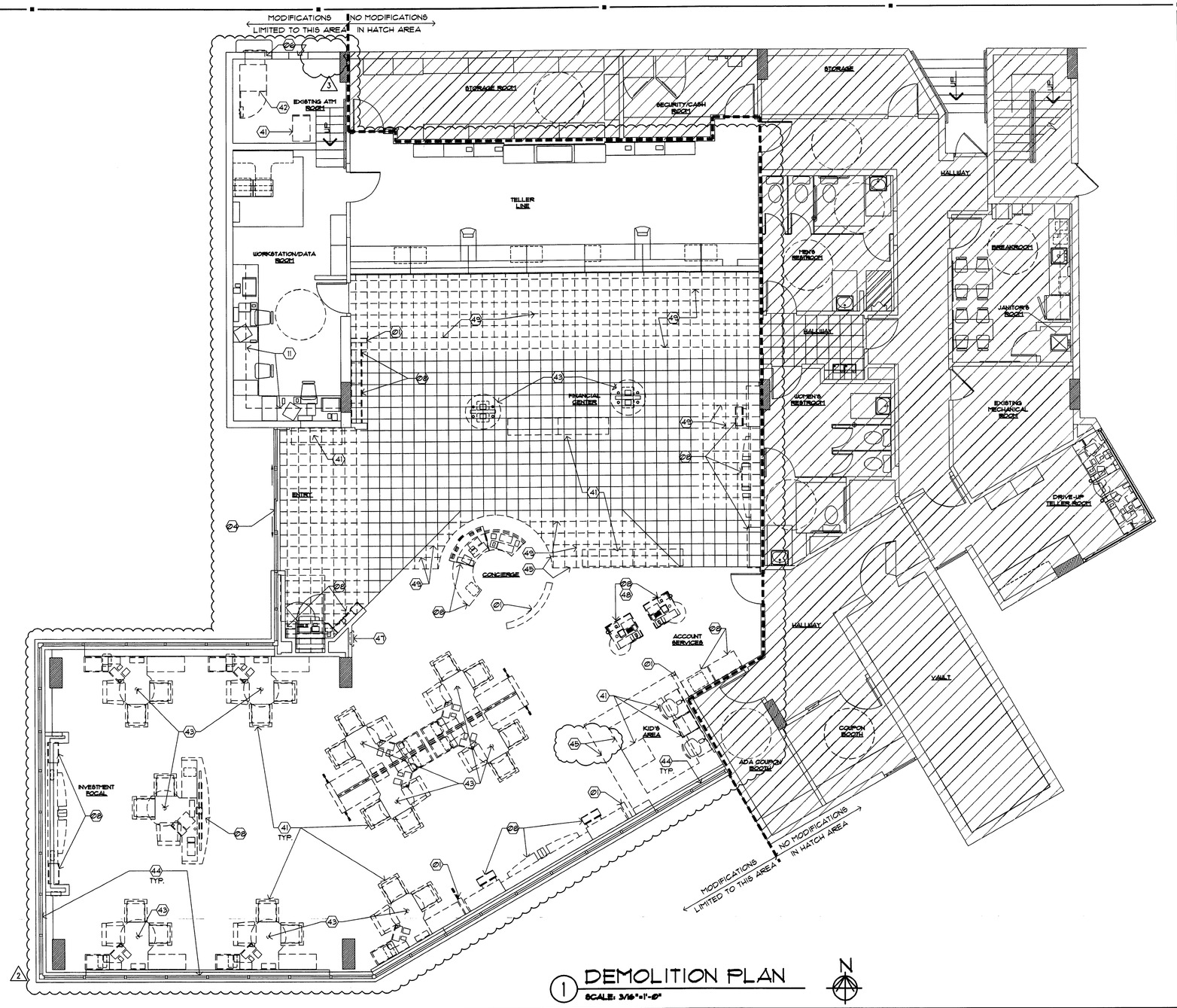
PROJECT NO: 2009.0109

DATE: 04-30-09

A0.0B

CONSTRUCTION PHASING PLAN

DRAWN BY: QW
CHECKED BY: KS



1 DEMOLITION PLAN

SCALE: 3/16"=1'-0"

SYMBOL LEGEND

- (##) SHEET KEY NOTE
- (101A) DOOR SYMBOL (NEW OR MODIFIED)
- (A) WINDOW SYMBOL (NEW OR MODIFIED)
- B.E. BANK EQUIPMENT SUPPLIED AND INSTALLED BY BANK EQUIPMENT CONTRACTOR (N.I.C.)- REQUIRED OPENINGS, ELEC POWER, AND CAULKING BY GENERAL CONTR.
- O.E. OFFICE EQUIPMENT SUPPLIED AND INSTALLED BY CHASE BANK.

DEMOLITION GENERAL NOTES

1. DEMOLITION PLANS ARE ILLUSTRATIVE IN NATURE ONLY. THEY ARE INTENDED TO ASSIST THE GENERAL CONTRACTOR IN DETERMINING THE SCOPE OF THE WORK. THERE IS NO REFERENCE THAT ALL DEMOLITION AND EXISTING CONDITIONS ARE SHOWN.
2. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND CONFIRM ALL DEMOLITION REQUIRED FOR CONFORMANCE OF THE FINAL CONSTRUCTION DOCUMENTS.
3. DASHED LINES TYPICALLY REPRESENT ITEMS TO BE REMOVED, RELOCATED OR DEMOLISHED ON THE DEMOLITION PLAN ONLY. REFERENCE THE DEMOLITION NOTES FOR DESCRIPTION OF THESE GENERAL ITEMS.
4. TRASH TO BE REMOVED DAILY BY G.C.
5. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF TENANT SPACE BOTH DURING AND FOLLOWING DEMOLITION WORK.
6. PROTECT ALL EXISTING MATERIALS TO REMAIN. REPAIR AND PATCH THESE EXISTING MATERIALS DURING CONSTRUCTION WHERE NEEDED. MATCH NEW MATERIALS INSTALLED TO ENSURE THAT ALL DEMOLITION AND NEW CONSTRUCTION IS COMPATIBLE AND INDISTINGUISHABLE. REQUIRED PROTECTION INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:
   - -STOREFRONT BULKHEAD
   - -DRYWALL
   - -ELECTRICAL OUTLETS AND SWITCHES
   - -EXTERIOR DOORS AND FRAMES
   - -FIRE PROTECTION SYSTEM
   - -MECHANICAL EQUIPMENTS
   - -FIRE PROTECTION
   - -FIRE RATED PENETRATIONS
7. IN AREAS INDICATED TO RECEIVE NEW FLOOR COVERING, REMOVE EXISTING FLOOR MATERIALS AND PREPARE SLAB FOR INSTALLATION OF NEW FLOORING MATERIALS
8. REFER TO NEW FLOOR AND/OR CEILING PLAN FOR EXTENT OF WORK TO REMAIN OR TO BE RELOCATED.
9. REFER TO DEMOLITION REFLECTED CEILING PLAN, SHEET A1Ø4 FOR DEMOLITION INFORMATION REGARDING CEILING, LIGHTING AND SOFFITS.
10. GENERAL CONTRACTOR TO SALVAGE REMOVED MILLWORK FOR POSSIBLE RE-USE. COORDINATE WITH FMC & CHASE REGARDING IT'S RE-USE ON SITE OR TO COORDINATE IT'S RELOCATION TO OTHER LOCATION.
11. ELECTRICIAN TO CAP ALL ABANDONED OUTLET LOCATIONS AND REMOVE POWER BACK TO IT'S SOURCE.
12. MODIFICATIONS TO AND/OR REMOVAL OF BUILDING COMPONENTS, MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS SHALL BE IN CONFORMANCE WITH LOCAL CODE REQUIREMENTS FOR COMMERCIAL/BUSINESS FACILITIES.
13. EXISTING ELECTRICAL FLOOR BOXES AT TELLER KIOSKS TO BE ABANDONED. REFERENCE ELECTRICAL PLANS. PATCH/ REPAIR EXISTING SLAB AS REQUIRED. FLOOR BOXES TO REMAIN. INFILL WITH THINSET, LEVEL WITH SLAB.
14. STRIP ALL EXISTING WALL COVERING/ MURALS. PREP WALLS FOR NEW FINISHES.
15. G.C. TO KEEP ALL EXISTING PENDANTS FOR REUSE.
16. EXISTING QUICK DROP BOX TO BE REMOVED, TYP. TURN OVER TO FMC.

DEMOLITION SHEET KEY NOTES

FLOOR PLAN

- (01) EXISTING WALL TO BE REMOVED, TYP.
- (02) PORTION OF EXISTING WALL TO REMAIN (2)
- (03) NOT USED.
- (04) EXISTING DOOR AND FRAME TO REMAIN
- (05) NOT USED.
- (06) PORTION OF EXISTING WALL TO BE REMOVED TO ACCOMMODATE NEW WALL OPENING
- (07) NOT USED.
- (08) EXISTING COUNTER AND MILLWORK TO BE REMOVED.
- (09) NOT USED.
- (10) NOT USED.
- (11) EXISTING SHELVES TO BE REMOVED. (2)

FF & E

- (41) EXISTING FURNITURE TO BE REMOVED.
- (42) EXISTING ATM TO BE REMOVED AND/ OR RELOCATED.
- (43) EXISTING FURNITURE AND PANEL SYSTEMS TO BE REMOVED AND RECONFIGURED IN NEW LOCATION PER FURNITURE PLAN.
- (44) EXISTING WINDOW BLINDS TO BE REMOVED, TYP.
- (45) EXISTING FLOOR TRANSITION TO BE REMOVED
- (46) EXISTING EQUIPMENT TO BE REMOVED
- (47) EXISTING FIRE EXTINGUISHER TO BE REMOVED AND RELOCATED.
- (48) EXISTING ELECTRICAL, COMMUNICATIONS, FIRE SAFETY EQUIPMENT, ETC. TO BE RELOCATED. REFERENCE ELECTRICAL PLANS.
- (49) EXISTING FLOOR FINISH TO BE REMOVED (2)

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HARVEY JACOBY
AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS
3	06-30-09	OWNER REVISIONS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 04-30-09

A1.0

DEMOLITION FLOOR PLAN

DRAWN BY: MG

CHECKED BY: HJ

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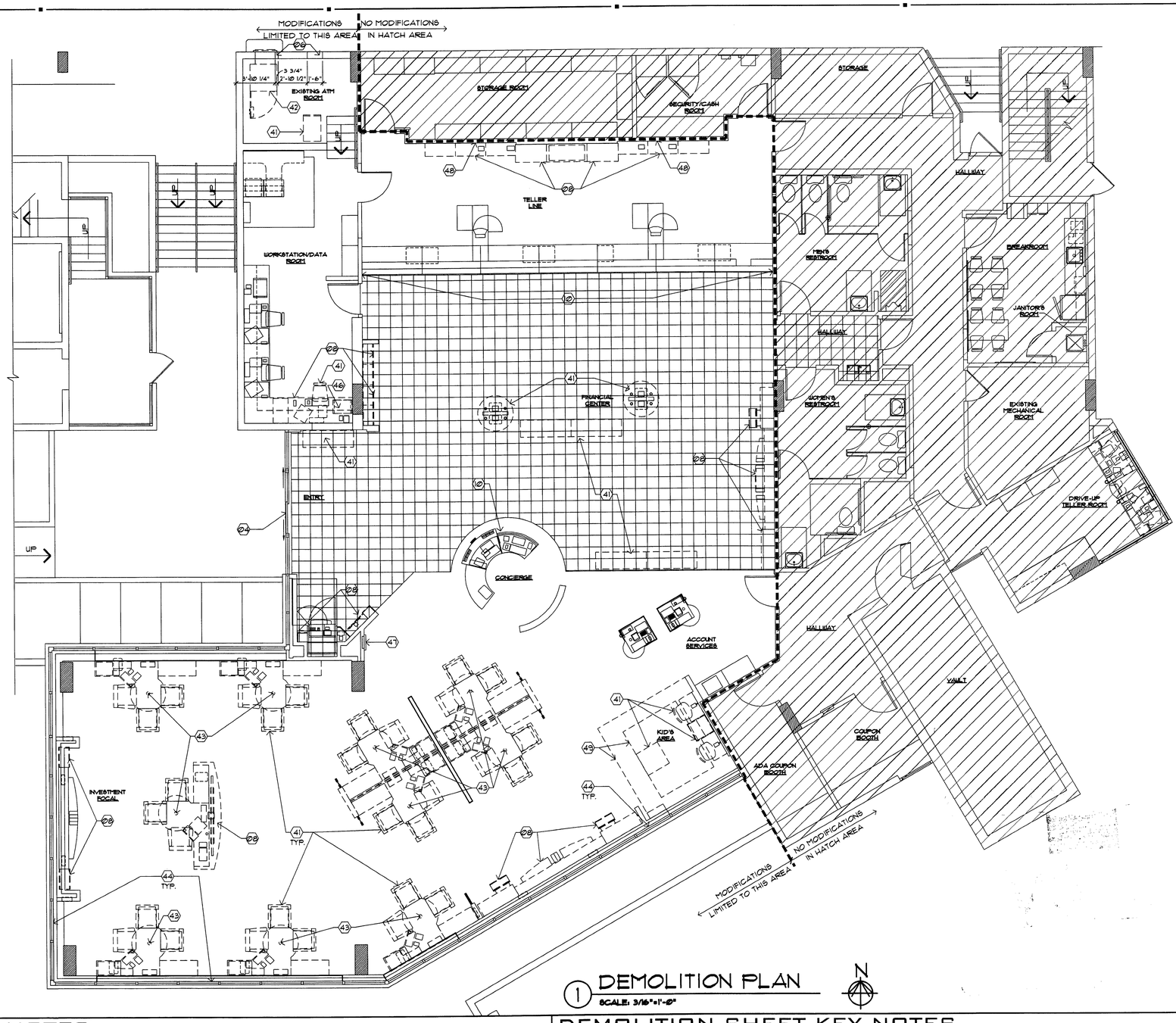

1 DEMOLITION PLAN

SCALE: 3/16"=1'-0"

SYMBOL LEGEND

- (21) SHEET KEY NOTE
- (101A) DOOR SYMBOL (NEW OR MODIFIED)
- (A) WINDOW SYMBOL (NEW OR MODIFIED)
- B.E. BANK EQUIPMENT SUPPLIED AND INSTALLED BY BANK EQUIPMENT CONTRACTOR (N.I.C.)- REQUIRED OPENINGS, ELEC POWER, AND CAULKING BY GENERAL CONTR.
- O.E. OFFICE EQUIPMENT SUPPLIED AND INSTALLED BY CHASE BANK.

DEMOLITION GENERAL NOTES

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3. DASHED LINES TYPICALLY REPRESENT ITEMS TO BE REMOVED, RELOCATED OR DEMOLISHED ON THE DEMOLITION PLAN ONLY. REFERENCE THE DEMOLITION NOTES FOR DESCRIPTION OF THESE GENERAL ITEMS.
4. TRASH TO BE REMOVED DAILY BY G.C.
5. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF TENANT SPACE BOTH DURING AND FOLLOWING DEMOLITION WORK.
6. PROTECT ALL EXISTING MATERIALS TO REMAIN. REPAIR AND PATCH THESE EXISTING MATERIALS DURING CONSTRUCTION WHERE NEEDED. MATCH NEW MATERIALS INSTALLED TO ENSURE THAT ALL DEMOLITION AND NEW CONSTRUCTION IS COMPATIBLE AND INDISTINGUISHABLE. REQUIRED PROTECTION INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:
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   - -DRYWALL
   - -ELECTRICAL OUTLETS AND SWITCHES
   - -EXTERIOR DOORS AND FRAMES
   - -FIRE PROTECTION SYSTEM
   - -MECHANICAL EQUIPMENTS
   - -FIRE PROTECTION
   - -FIRE RATED PENETRATIONS
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9. REFER TO DEMOLITION REFLECTED CEILING PLAN, SHEET A1Ø4 FOR DEMOLITION INFORMATION REGARDING CEILING, LIGHTING AND SOFFITS.
10. GENERAL CONTRACTOR TO SALVAGE REMOVED MILLWORK FOR POSSIBLE RE-USE. COORDINATE WITH PMC & CHASE REGARDING IT'S RE-USE ON SITE OR TO COORDINATE IT'S RELOCATION TO OTHER LOCATION.
11. ELECTRICIAN TO CAP ALL ABANDONED OUTLET LOCATIONS AND REMOVE POWER BACK TO IT'S SOURCE.
12. MODIFICATIONS TO AND/OR REMOVAL OF BUILDING COMPONENTS, MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS SHALL BE IN CONFORMANCE WITH LOCAL CODE REQUIREMENTS FOR COMMERCIAL/BUSINESS FACILITIES.
13. EXISTING ELECTRICAL FLOOR BOXES AT TELLER KIOSKS TO BE ABANDONED. REFERENCE ELECTRICAL PLANS. PATCH/ REPAIR EXISTING SLAB AS REQUIRED. FLOOR BOXES TO REMAIN. INFILL WITH THINSET, LEVEL WITH SLAB.
14. STRIP ALL EXISTING WALL COVERING/ MURALS. PREP WALLS FOR NEW FINISHES.
15. G.C. TO KEEP ALL EXISTING PENDANTS FOR REUSE.
16. EXISTING QUICK DROP BOX TO BE REMOVED, TYP. TURN OVER TO PMC.

DEMOLITION SHEET KEY NOTES

FLOOR PLAN

- (Ø1) NOT USED.
- (Ø2) NOT USED.
- (Ø3) NOT USED.
- (Ø4) EXISTING DOOR AND FRAME TO REMAIN
- (Ø5) NOT USED.
- (Ø6) PORTION OF EXISTING WALL TO BE REMOVED TO ACCOMMODATE NEW WALL OPENING
- (Ø7) NOT USED.
- (Ø8) EXISTING COUNTER AND MILLWORK TO BE REMOVED.
- (Ø9) NOT USED.
- (10) EXISTING LAMINATE TO BE REMOVED.
- (10) CONTROLLING SWITCH AND (2) GUIDING SIDE TRACKS TO BE REMOVED, GRILLE TO REMAIN ABOVE CEILING. NEW STOREFRONT TO MEET UNDERSIDE OF EXISTING SOFFIT/ CEILING. PATCH WALLS WHERE TRACKS ARE REMOVED. PROVIDE BLOCKING AND PATCH/ REPAIR SOFFIT/ CEILING AS REQUIRED TO MEET MANUFACTURER'S INSTALLATION REQUIREMENTS.

FF & E

- (41) EXISTING FURNITURE TO BE REMOVED.
- (42) EXISTING ATM TO BE REMOVED AND/ OR RELOCATED.
- (43) EXISTING FURNITURE AND PANEL SYSTEMS TO BE REMOVED AND RECONFIGURED IN NEW LOCATION PER FURNITURE PLAN.
- (44) EXISTING WINDOW BLINDS TO BE REMOVED, TYP.
- (45) NOT USED.
- (46) NOT USED.
- (47) EXISTING FIRE EXTINGUISHER TO REMAIN.
- (48) EXISTING ELECTRICAL, COMMUNICATIONS, FIRE SAFETY EQUIPMENT, ETC. TO BE RELOCATED. REFERENCE ELECTRICAL PLANS.
- (49) EXISTING FLOOR FINISH TO BE REMOVED.

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SEAL:

LOUISE CRAVER
MAY 01 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1724 CHASE STORE ID# 1742
1601 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 04-30-09

A1.0

DEMOLITION FLOOR PLAN

DRAWN BY: GW
CHECKED BY: LCS

LEGEND

GYP. BD. CEILING - NEW
COLOR:
5/8" GYP. BD. SHEATHING

ACT-1
ACOUSTICAL CEILING: ALL AREAS
MANUFACTURER: ARMSTRONG
MODEL: ULTIMA OPEN PLAN BEVELED
COLOR: WHITE
SIZE: 24" x 24" x 3/4"
EDGE: BEVELED TEGULAR
GRID: INTERLUDE XL 9/16" EXPOSED TEE
GRID FINISH: WHITE

ACT-2
ACOUSTICAL CEILING: ALL AREAS
MANUFACTURER: ARMSTRONG
MODEL: ULTIMA OPEN PLAN BEVELED
COLOR: WHITE
SIZE: 24" x 48" x 3/4"
EDGE: BEVELED TEGULAR
GRID: INTERLUDE XL 9/16" EXPOSED TEE
GRID FINISH: WHITE

SLEEVES THRU CEILING FOR DATA CABLES

2'x4' RECESSED LIGHT FIXTURE IN SUSPENDED CEILING SYSTEM,

1 X 4 SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE.

FLUORESCENT STRIP LIGHT FIXTURE.

2'x2' LAY-IN FLUORESCENT

LED CANOPY LIGHT

4"X4" COMPACT FLUORESCENT DOWN LIGHT

4"X4" WALL WASHER

EXIT SIGN (DIRECTIONAL)

EXIT SIGN, LOCATE CENTRALLY OVER DOOR(S)

EMERGENCY LIGHT, MOUNT TO CEILING

BLUE PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-10 SPEC. BELOW.

AMBER PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-9 SPEC. BELOW.

AMBIENT DOWNLIGHT

MONOPOINT SPOTLIGHT

TRACK LIGHT MOUNTED TO BOTTOM OF CEILING

COVE LIGHTING FIXTURE

SURFACE MOUNTED LIGHT FIXTURE

EXHAUST GRILLE

SUPPLY DIFFUSER

RETURN GRILLE

EXHAUST FAN, RE: MECHANICAL

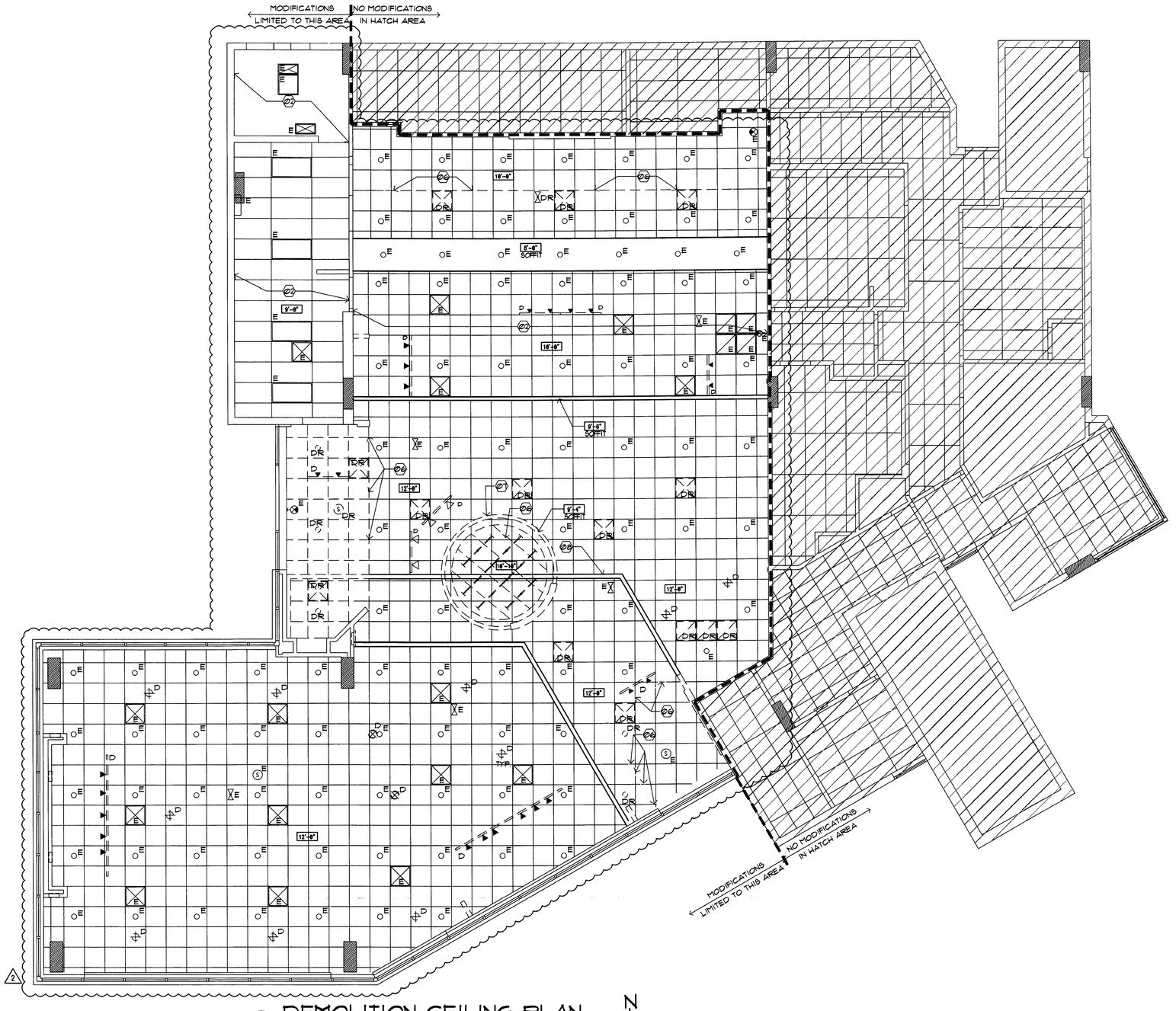
SPEAKER

SPRINKLER HEAD

E = EXISTING TO REMAIN
D = DEMO
DR = DEMO TO BE RELOCATED
R = RELOCATED (NEW LOCATION)
N = NEW

L-9
PENDANT LIGHT, CENTER ON TELLER TRANS. WINDOW
MANUFACTURER: BEGA LIGHTING
DESCRIPTION: AMBER PENDANT LIGHT
MODEL: IT-15180-SNG18 (AMBER) RIVA II 120V STERN
PENDANT W/ 18 WATT GU-24 LAMP INCLUDED
MOUNTING HT: REFERENCE DRAWINGS
G.C. TO PURCHASE FROM:
CONTACT: ACCUSERV SUPPLY, BUDDY BOCKWEG
PHONE: (877) 707-7378
E-MAIL: BBOCKWEG@ACCU-SERV.COM
NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' A.F.F. OR CEILINGS 8' A.F.F. OR LOWER

L-10
PENDANT LIGHT, SALES AREA WORK STATIONS
MANUFACTURER: BEGA LIGHTING
DESCRIPTION: COBALT BLUE PENDANT LIGHT
MODEL: IT-15110H-SNG18 (COBALT BLUE) RIVA II 120V STERN PENDANT W/ 18 WATT GU-24 LAMP INCLUDED
MOUNTING HT: REFERENCE DRAWINGS
G.C. TO PURCHASE FROM:
CONTACT: ACCUSERV SUPPLY, BUDDY BOCKWEG
PHONE: (877) 707-7378
E-MAIL: BBOCKWEG@ACCU-SERV.COM
NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' A.F.F. OR CEILINGS 8' A.F.F. OR LOWER



1 DEMOLITION CEILING PLAN
SCALE: 3/16"=1'-0"

N

DEMO RCP GENERAL NOTES

1. NOT ALL NOTES, KEY NOTES OR LEGEND ITEMS MAY APPLY.
2. DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH U.N.O.
3. ALL NEW SUSPENDED CEILING GRID AND CEILING TILE TO MATCH EXISTING ADJACENT SYSTEM.
4. ALL NEW GYP. BD. CEILING AND INFILL CEILING TO MATCH ADJACENT SURFACE TEXTURE AND FINISH.
5. ELECTRICAL CONTRACTOR TO ENSURE THAT MODIFIED LAYOUT OF LIGHT FIXTURES ARE PLANNED SO ELECTRICAL CAPACITY AND ENERGY USE IS CONSISTENT WITH EXISTING DESIGN.
6. CENTER LIGHT AND MECHANICAL FIXTURES WITHIN CEILING TILE TYPICAL, U.N.O.
7. MECHANICAL CONTRACTOR TO MOVE EXISTING SUPPLY AND RETURN GRILLS TO AVOID INTERFERENCE WITH ANY NEW WALL OR SOFFIT LOCATIONS. MECHANICAL SYSTEM SHALL BE BALANCED TO ENSURE ANY MINOR ADJUSTMENTS TO THE SYSTEM ALLOW FOR PROPER CONDITIONING OF SPACE.
8. COORDINATE ALL SOFFIT DESIGN AND ACCENT LIGHTING POSITION TO COORDINATE WITH FURNITURE LAYOUT.
9. ALL SECURITY DEVICES INCLUDING CAMERAS, MONITORS, ALARMS, ETC, WILL BE DESIGNED AND INSTALLED BY THE SECURITY COMPANY AND ARE NOT SHOWN ON THESE PLANS, NOR ON THE ELECTRICAL PLANS.
10. CONTRACTOR TO COORDINATE WITH FIRE SPRINKLER & FIRE ALARM DESIGN/BUILD CONTRACTORS TO ENSURE ANY MINOR MODIFICATIONS ARE ALLOWED BY CODE. THESE MINOR MODIFICATIONS ARE ASSUMED TO BE A SLIGHT RAISING, LOWERING OR REPOSITIONING ONLY.
11. REMOVE EXISTING WAMU (FORMER TENANTS') RELATED MARKETING ELEMENTS SUCH AS: CIRCULAR SOFFIT(S), TRACK LIGHTING, SIGNAGE BANNERS AND/OR MARKETING DISPLAYS.
12. TURN OVER ALL EXISTING PENDANT FIXTURES TO FMC FIELD REP.

DEMO RCP SHEET KEY NOTES

21 NOT USED.
22 NO CEILING WORK IN THIS AREA.
23 NOT USED.
24 NOT USED.
25 NOT USED.
26 PORTION OF EXISTING CEILING/ GRID TO BE REMOVED.
27 REMOVE (WAMU RELATED) CIRCULAR SOFFIT & SIGNAGE BANNER(S).
28 PORTION OF EXISTING SOFFIT TO REMAIN.

2

INTERPLAN LLC
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SEAL:

HARVEY JACOBY
AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
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MIAMI, FL 33139

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PROJECT NO: 2009.0109
DATE: 04-30-09

A1.0A

DEMOLITION CEILING PLAN

DRAWN BY:
CHECKED BY:

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LEGEND

GYP. BD. CEILING - NEW
COLOR:
5/8" GYP. BD. SHEATHING

ACT-1
ACOUSTICAL CEILING: ALL AREAS
MANUFACTURER: ARMSTRONG
MODEL: ULTIMA OPEN PLAN BEVELED
COLOR: WHITE
SIZE: 24" x 24" x 3/4"
EDGE: BEVELED TEGULAR
GRID: INTERLUDE XL 9/16" EXPOSED TEE
GRID FINISH: WHITE

ACT-2
ACOUSTICAL CEILING: ALL AREAS
MANUFACTURER: ARMSTRONG
MODEL: ULTIMA OPEN PLAN BEVELED
COLOR: WHITE
SIZE: 24" x 48" x 3/4"
EDGE: BEVELED TEGULAR
GRID: INTERLUDE XL 9/16" EXPOSED TEE
GRID FINISH: WHITE

SLEEVES THRU CEILING FOR DATA CABLES

2'x4' RECESSED LIGHT FIXTURE IN SUSPENDED CEILING SYSTEM,

1 X 4 SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE.

FLUORESCENT STRIP LIGHT FIXTURE.

2'x2' LAY-IN FLUORESCENT

LED CANOPY LIGHT

4"X4" COMPACT FLUORESCENT DOWN LIGHT

4"X4" WALL WASHER

EXIT SIGN (DIRECTIONAL)

EXIT SIGN, LOCATE CENTRALLY OVER DOOR(S)

EMERGENCY LIGHT, MOUNT TO CEILING

BLUE PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-10 SPEC. BELOW.

AMBER PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-9 SPEC. BELOW.

AMBIENT DOWNLIGHT

MONOPOINT SPOTLIGHT

TRACK LIGHT MOUNTED TO BOTTOM OF CEILING

COVE LIGHTING FIXTURE

SURFACE MOUNTED LIGHT FIXTURE

EXHAUST GRILLE

SUPPLY DIFFUSER

RETURN GRILLE

EXHAUST FAN, RE: MECHANICAL

SP SPEAKER

SPRINKLER HEAD

E = EXISTING TO REMAIN
D = DEMO
DR = DEMO TO BE RELOCATED
R = RELOCATED (NEW LOCATION)
N = NEW

L-9 PENDANT LIGHT, CENTER ON TELLER TRANS. WINDOW
MANUFACTURER: BESA LIGHTING
DESCRIPTION: AMBER PENDANT LIGHT
MODEL: 1T-151180-SNGB (AMBER) RIVA 11 120V STERN
PENDANT W/ 18 WATT GU-24 LAMP INCLUDED
MOUNTING HT: REFERENCE DRAWINGS
G.C. TO PURCHASE FROM:
CONTACT: ACCUSERV SUPPLY, BUDDY BOCKWEG
PHONE: (877) 707-7378
E-MAIL: BBOCKWEG@ACCU-SERV.COM
NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' AFF. OR CEILINGS 8' AFF. OR LOWER

L-10 PENDANT LIGHT, SALES AREA WORK STATIONS
MANUFACTURER: BESA LIGHTING
DESCRIPTION: COBALT BLUE PENDANT LIGHT
MODEL: 1T-151CH-SNGB (COBALT BLUE) RIVA 11 120V
STERN PENDANT W/ 18 WATT GU-24 LAMP INCLUDED
MOUNTING HT: REFERENCE DRAWINGS
G.C. TO PURCHASE FROM:
CONTACT: ACCUSERV SUPPLY, BUDDY BOCKWEG
PHONE: (877) 707-7378
E-MAIL: BBOCKWEG@ACCU-SERV.COM
NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' AFF. OR CEILINGS 8' AFF. OR LOWER

1 DEMOLITION CEILING PLAN

SCALE: 3/16"=1'-0"

DEMO RCP GENERAL NOTES

1. NOT ALL NOTES, KEY NOTES OR LEGEND ITEMS MAY APPLY.
2. DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH U.N.O.
3. ALL NEW SUSPENDED CEILING GRID AND CEILING TILE TO MATCH EXISTING ADJACENT SYSTEM.
4. ALL NEW GYP. BD. CEILING AND INFILL CEILING TO MATCH ADJACENT SURFACE TEXTURE AND FINISH.
5. ELECTRICAL CONTRACTOR TO ENSURE THAT MODIFIED LAYOUT OF LIGHT FIXTURES ARE PLANNED SO ELECTRICAL CAPACITY AND ENERGY USE IS CONSISTENT WITH EXISTING DESIGN.
6. CENTER LIGHT AND MECHANICAL FIXTURES WITHIN CEILING TILE TYPICAL, U.N.O.
7. MECHANICAL CONTRACTOR TO MOVE EXISTING SUPPLY AND RETURN GRILLS TO AVOID INTERFERENCE WITH ANY NEW WALL OR SOFFIT LOCATIONS. MECHANICAL SYSTEM SHALL BE BALANCED TO ENSURE ANY MINOR ADJUSTMENTS TO THE SYSTEM ALLOW FOR PROPER CONDITIONING OF SPACE.
8. COORDINATE ALL SOFFIT DESIGN AND ACCENT LIGHTING POSITION TO COORDINATE WITH FURNITURE LAYOUT.
9. ALL SECURITY DEVICES INCLUDING CAMERAS, MONITORS, ALARMS, ETC, WILL BE DESIGNED AND INSTALLED BY THE SECURITY COMPANY AND ARE NOT SHOWN ON THESE PLANS, NOR ON THE ELECTRICAL PLANS.
10. CONTRACTOR TO COORDINATE WITH FIRE SPRINKLER & FIRE ALARM DESIGN/BUILD CONTRACTORS TO ENSURE ANY MINOR MODIFICATIONS ARE ALLOWED BY CODE. THESE MINOR MODIFICATIONS ARE ASSUMED TO BE A SLIGHT RAISING, LOWERING OR REPOSITIONING ONLY.
11. REMOVE EXISTING WAMU (FORMER TENANTS') RELATED MARKETING ELEMENTS SUCH AS: CIRCULAR SOFFIT(S), TRACK LIGHTING, SIGNAGE BANNERS AND/OR MARKETING DISPLAYS.
12. TURN OVER ALL EXISTING PENDANT FIXTURES TO PMC FIELD REP.

DEMO RCP SHEET KEY NOTES

(01) NOT USED.
(02) NO CEILING WORK IN THIS AREA.
(03) NOT USED.
(04) NOT USED.
(05) NOT USED.
(06) NOT USED.
(07) NOT USED.
(08) NOT USED.

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
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PH 407.645.5008
FX 407.629.9124

SEAL:

LOUISE GRAVER MAY 01 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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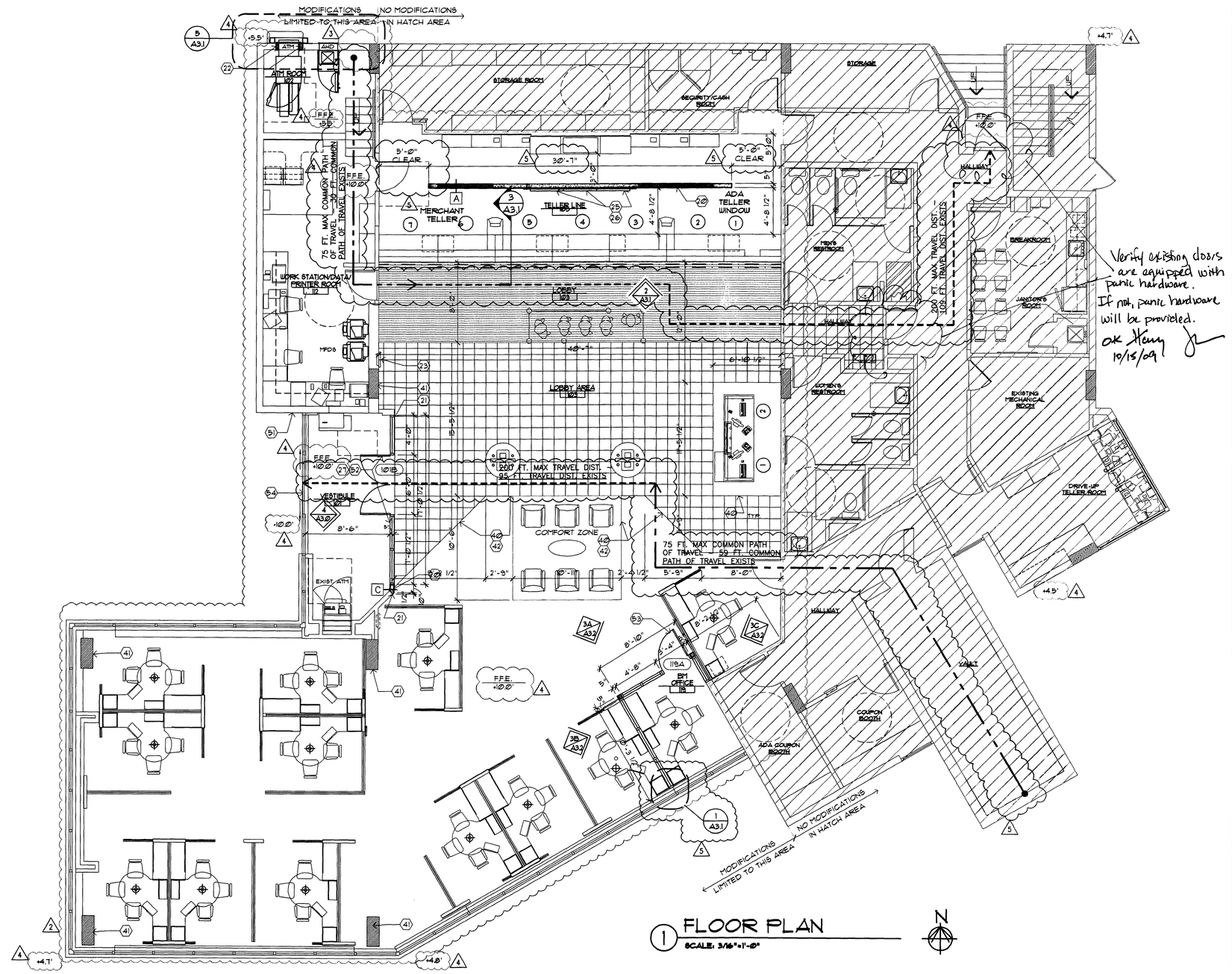
PROJECT NO: 2009.0109
DATE: 04-30-09

A1.0A

DEMOLITION CEILING PLAN

DRAWN BY: QW
CHECKED BY: LG



1 FLOOR PLAN
SCALE: 3/16"=1'-0"

SYMBOL LEGEND

- (Ø) SHEET KEY NOTE
- (101A) DOOR SYMBOL (NEW OR MODIFIED)
- (A) WINDOW SYMBOL (NEW OR MODIFIED)
- B.E. BANK EQUIPMENT SUPPLIED AND INSTALLED BY BANK EQUIPMENT CONTRACTOR (N.I.C.)- REQUIRED OPENINGS, ELEC POWER, AND CAULKING BY GENERAL CONTR.
- O.E. OFFICE EQUIPMENT SUPPLIED AND INSTALLED BY CHASE BANK.
- A WALL TYPE SYMBOL - SEE SHEET A3.Ø
- ELEVATION SYMBOL: 2 / A3.1 — ELEVATION NUMBER, SHEET NUMBER

FLOOR PLAN GENERAL NOTES

1. DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED
2. ALL NEW WALL INFILL AREAS TO MATCH ADJACENT EXISTING WALL IN CONSTRUCTION AND GYP. BD. FINISH
3. DOOR MARK (101A) RE: SHEET A3.Ø
4. PROVIDE ADEQUATE WOOD BLOCKING AT ANCHORAGE FOR ALL COUNTERTOPS, SHELVING, CABINETS, ETC. ANCHORAGE THROUGH GYP. BD. ONLY IS NOT ACCEPTABLE.
5. PROVIDE FIRE EXTINGUISHERS PER CODE. CONFIRM WITH FIRE DEPARTMENT PRIOR TO INSTALLATION
6. DOOR FRAMES LOCATED 3" FROM ADJACENT FINISHED WALL UNLESS OTHERWISE NOTED (U.N.O.)
7. ENSURE ALL NEW AND OLD WALLS SURROUNDING VESTIBULE EXTEND TO DECK ABOVE (WITH SLIP JOINT DETAILING AT TOP OF WALL).
8. X-RAY CONCRETE SLAB PRIOR TO ANY PENETRATIONS, CUTTING OR REMOVAL OF CONCRETE SLAB TO ENSURE THAT THE STRUCTURAL INTEGRITY SHALL NOT BE COMPROMISED, UNLESS EXISTING STRUCTURAL PLANS CAN BE OBTAINED TO ENSURE SUCH.
9. FURNITURE SHOWN FOR REFERENCE ONLY, RE: FURNITURE PLANS FOR SPECIFIC INFORMATION.
10. NOT ALL NOTES, KEYNOTES AND/OR LEGEND ITEMS APPLY.
11. EXISTING FIRE EXTINGUISHER TO BE RELOCATED PER FIRE DEPARTMENT REQUIREMENTS
12. EXISTING TENANT DEMISING WALL. IF TENANT DEMISING WALL IS DAMAGED DURING CONSTRUCTION OR THE FIRE RATING OF THE WALL IS COMPROMISED, THE CONTRACTOR IS RESPONSIBLE TO REPAIR THE WALL USING MATERIALS REQUIRED TO MAINTAIN THE EXISTING FIRE RATING OF THE WALL.

FLOOR PLAN SHEET KEY NOTES

WALLS

20. NEW WALLS & WALL INFILL TO BE CONSTRUCTED OF STUDS TO MATCH EXISTING. GYP. BD. THICKNESS/ TYPE TO MATCH EXISTING GYP. BD., TYP. (5/8" GYP. BD. ASSUMED). FIELD VERIFY.
21. ALIGN NEW WALL OR PARTITION WITH FACE OF EXISTING WALL.
22. INFILL OPENING IN EXTERIOR WALL WITH MATERIALS TO MATCH EXISTING ADJACENT MATERIALS EXTERIOR AND INTERIOR. ALL INFILL AREAS TO RECEIVE INSULATION, FIRE RATING AND MOISTURE PROTECTION CONSISTENT WITH EXISTING. PROPERLY CAULK AND SEAL ALL PENETRATIONS.
23. NEW LOCATION FOR EXISTING FIRE EXTINGUISHER OR PER FIRE DEPARTMENT'S DIRECTION.
24. NOT USED.
25. MARKETING FIXTURE. SEE TELLER LINE ELEVATION.
26. PROVIDE PLYWOOD BACKER FOR TV BRACKET INSTALLATION. SEE DETAIL 5/A3.2.
27. NEW HEADER / SOFFIT OVER NEW OR RELOCATED STOREFRONT SYSTEM. G.C. TO VERIFY EXISTING CONDITIONS AND MODIFY FRAMING IF REQUIRED TO ATTACH / BRACE TO STRUCTURE ABOVE - SEE 5C/A3.Ø FOR DETAIL. (SIMILAR)

FLOORS

40. RE: TRANSITION DETAILS FOR APPROPRIATE FLOORING TRANSITION DETAIL, SHEET 2/A1.2
41. EXISTING COLUMN TO REMAIN.
42. PATCH AND REPAIR EXPOSED PORTIONS OF EXISTING FLOOR TO NEW FINISH TO MATCH EXISTING.

OPENINGS

50. ADA POWER ASSIST ACTIVATION BUTTON TO REMAIN IF EXISTING. G.C. TO VERIFY OPERATIONAL.
51. CARD READER AT EXTERIOR ENTRY DOORS TO REMAIN IF EXISTING. SECURITY VENDOR TO COORDINATE.
52. NEW ALUMINUM STOREFRONT SYSTEM WITH 1/4" SINGLE PANE GLAZING, RE: SHEET A3.Ø
53. DOOR AND HOLLOW METAL FRAME, RE: ELEVATIONS SHEET A3.Ø & SHEET A1.2 FOR COLOR
54. G.C. TO PROVIDE NEW TINTING FILM ON EXISTING EXTERIOR DOORS TO MATCH EXISTING WHERE WAMU MERCHANDISING REMOVED.
55. (NOT USED)

INTERPLAN LLC
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SEAL: HARVEY JACOBY OCT 0 6 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS
3	06-30-09	OWNER REVISIONS
4	07-28-09	PERMIT COMMENTS
5	10-05-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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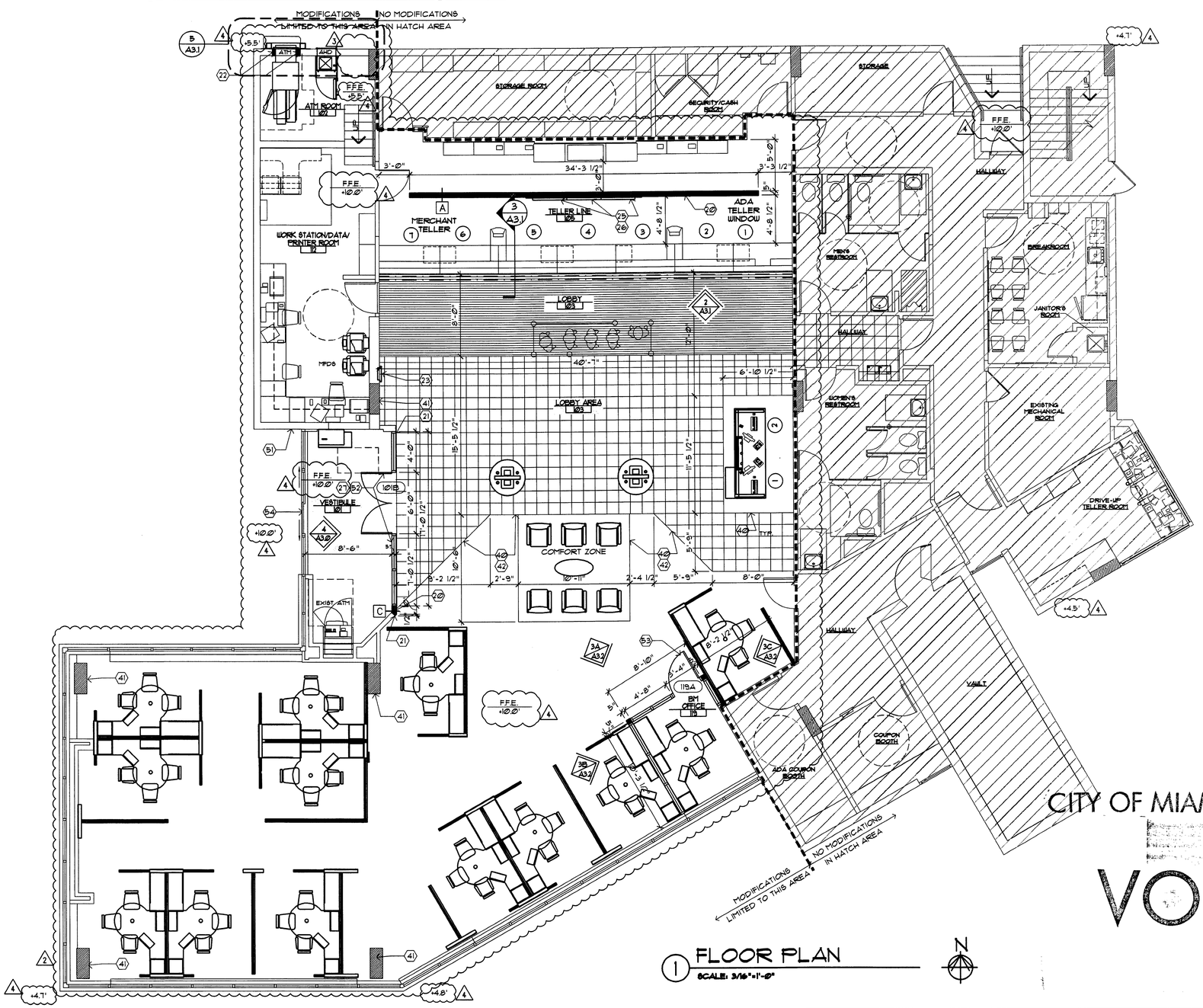
PROJECT NO: 2009.0109
DATE: 04-30-09

A1.1
FLOOR PLAN

DRAWN BY: G.D.
CHECKED BY: EW

J:\wamu\Merchandising\2009.0109\09.0109 A1.1 FLOOR PLAN.dwg, A1.1 Floor Plan, 10/7/2009 2:15:55 PM, EDWARD, 305, Courtland_24x36.ctb, ARCH expand D (36.00 x 24.00 Inches), 12:12



1 FLOOR PLAN

SCALE: 3/16"=1'-0"

SYMBOL LEGEND

- (21) SHEET KEY NOTE
- (101A) DOOR SYMBOL (NEW OR MODIFIED)
- (A) WINDOW SYMBOL (NEW OR MODIFIED)
- B.E. BANK EQUIPMENT SUPPLIED AND INSTALLED BY BANK EQUIPMENT CONTRACTOR (N.I.C.)- REQUIRED OPENINGS, ELEC POWER, AND CAULKING BY GENERAL CONTR.
- O.E. OFFICE EQUIPMENT SUPPLIED AND INSTALLED BY CHASE BANK.
- —[A]— WALL TYPE SYMBOL - SEE SHEET A3.0

ELEVATION SYMBOL

2 / A31 — ELEVATION NUMBER / SHEET NUMBER

FLOOR PLAN GENERAL NOTES

1. DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED
2. ALL NEW WALL INFILL AREAS TO MATCH ADJACENT EXISTING WALL IN CONSTRUCTION AND GYP. BD. FINISH
3. DOOR MARK (101A) RE: SHEET A3.0
4. PROVIDE ADEQUATE WOOD BLOCKING AT ANCHORAGE FOR ALL COUNTERTOPS, SHELVING, CABINETS, ETC. ANCHORAGE THROUGH GYP. BD. ONLY IS NOT ACCEPTABLE.
5. PROVIDE FIRE EXTINGUISHERS PER CODE. CONFIRM WITH FIRE DEPARTMENT PRIOR TO INSTALLATION
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7. ENSURE ALL NEW AND OLD WALLS SURROUNDING VESTIBULE EXTEND TO DECK ABOVE (WITH SLIP JOINT DETAILING AT TOP OF WALL).
8. X-RAY CONCRETE SLAB PRIOR TO ANY PENETRATIONS, CUTTING OR REMOVAL OF CONCRETE SLAB TO ENSURE THAT THE STRUCTURAL INTEGRITY SHALL NOT BE COMPROMISED, UNLESS EXISTING STRUCTURAL PLANS CAN BE OBTAINED TO ENSURE SUCH.
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FLOOR PLAN SHEET KEY NOTES

WALLS

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24. NOT USED.
25. MARKETING FIXTURE. SEE TELLER LINE ELEVATION.
26. PROVIDE PLYWOOD BACKER FOR TV BRACKET INSTALLATION. SEE DETAIL 5/A3.2.
27. NEW HEADER / SOFFIT OVER NEW OR RELOCATED STOREFRONT SYSTEM. G.C. TO VERIFY EXISTING CONDITIONS AND MODIFY FRAMING IF REQUIRED TO ATTACH / BRACE TO STRUCTURE ABOVE - SEE 5C/A3.0 FOR DETAIL (SIMILAR)

FLOORS

40. RE: TRANSITION DETAILS FOR APPROPRIATE FLOORING TRANSITION DETAIL, SHEET 2/A12
41. EXISTING COLUMN TO REMAIN.
42. PATCH AND REPAIR EXPOSED PORTIONS OF EXISTING FLOOR TO NEW FINISH TO MATCH EXISTING.

OPENINGS

50. ADA POWER ASSIST ACTIVATION BUTTON TO REMAIN IF EXISTING. G.C. TO VERIFY OPERATIONAL.
51. CARD READER AT EXTERIOR ENTRY DOORS TO REMAIN IF EXISTING. SECURITY VENDOR TO COORDINATE
52. NEW ALUMINUM STOREFRONT SYSTEM WITH 1/4" SINGLE PANE GLAZING, RE: SHEET A3.0
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55. (NOT USED)

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SEAL:

HARVEY JACOBY
AUG 17 2009

CONSULTANT:

REVISIONS:

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2	06-09-09	OWNER REVISIONS
3	06-30-09	OWNER REVISIONS
4	07-28-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
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WAMU BLDG ID# 1924 CHASE STORE ID# 1742
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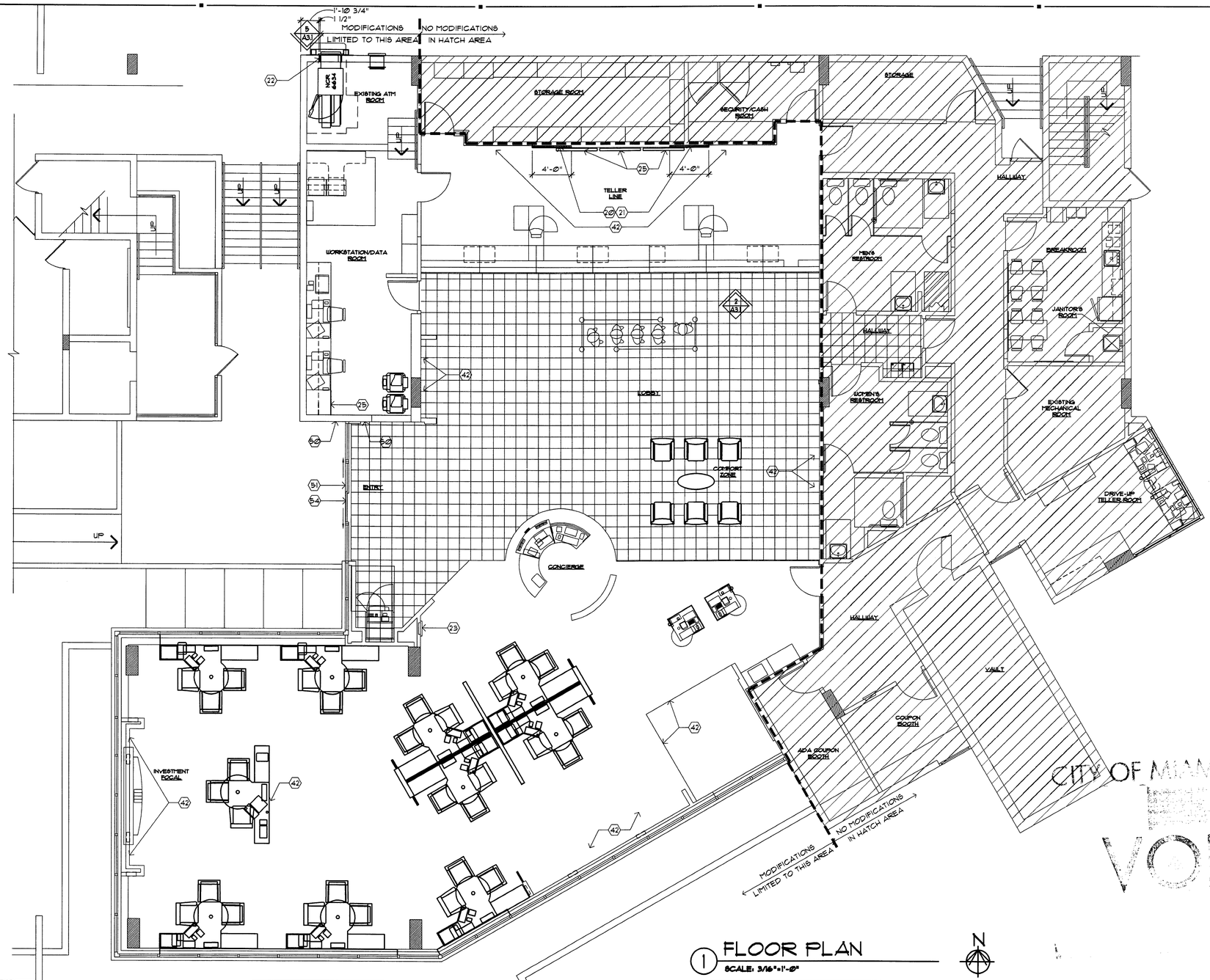
PROJECT NO: 2009.0109

DATE: 04-30-09

A1.1
FLOOR PLAN

DRAWN BY: MG
CHECKED BY: HJ



1 FLOOR PLAN

SCALE: 3/16"=1'-Ø"

SYMBOL LEGEND

- (Ø) SHEET KEY NOTE
- (101A) DOOR SYMBOL (NEW OR MODIFIED)
- (A) WINDOW SYMBOL (NEW OR MODIFIED)
- B.E. BANK EQUIPMENT SUPPLIED AND INSTALLED BY BANK EQUIPMENT CONTRACTOR (N.I.C.)- REQUIRED OPENINGS, ELEC POWER, AND CAULKING BY GENERAL CONTR.
- O.E. OFFICE EQUIPMENT SUPPLIED AND INSTALLED BY CHASE BANK.
- —A— WALL TYPE SYMBOL - SEE SHEET A3.Ø
- ELEVATION SYMBOL: 2 / A3.1 — ELEVATION NUMBER / SHEET NUMBER

FLOOR PLAN GENERAL NOTES

1. DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED
2. ALL NEW WALL INFILL AREAS TO MATCH ADJACENT EXISTING WALL IN CONSTRUCTION AND GYP. BD. FINISH
3. DOOR MARK (101A) RE: SHEET A3.Ø
4. PROVIDE ADEQUATE WOOD BLOCKING AT ANCHORAGE FOR ALL COUNTERTOPS, SHELVING, CABINETS, ETC. ANCHORAGE THROUGH GYP. BD. ONLY IS NOT ACCEPTABLE.
5. PROVIDE FIRE EXTINGUISHERS PER CODE. CONFIRM WITH FIRE DEPARTMENT PRIOR TO INSTALLATION
6. DOOR FRAMES LOCATED 3" FROM ADJACENT FINISHED WALL UNLESS OTHERWISE NOTED (U.N.O.)
7. ENSURE ALL NEW AND OLD WALLS SURROUNDING VESTIBULE EXTEND TO DECK ABOVE (WITH SLIP JOINT DETAILING AT TOP OF WALL).
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FLOOR PLAN SHEET KEY NOTES

WALLS

20. NEW WALLS & WALL INFILL TO BE CONSTRUCTED OF STUDS TO MATCH EXISTING. GYP. BD. THICKNESS/ TYPE TO MATCH EXISTING GYP. BD., TYP. (5/8" GYP. BD. ASSUMED). FIELD VERIFY.
21. ALIGN NEW WALL OR PARTITION WITH FACE OF EXISTING WALL.
22. INFILL OPENING IN EXTERIOR WALL WITH MATERIALS TO MATCH EXISTING ADJACENT MATERIALS EXTERIOR AND INTERIOR. ALL INFILL AREAS TO RECEIVE INSULATION, FIRE RATING AND MOISTURE PROTECTION CONSISTENT WITH EXISTING. PROPERLY CAULK AND SEAL ALL PENETRATIONS.
23. EXISTING FIRE EXTINGUISHERS TO REMAIN
24. NOT USED.
25. PLASMA MONITOR, REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

FLOORS

40. NOT USED.
41. NOT USED.
42. PATCH AND REPAIR EXPOSED PORTIONS OF EXISTING FLOOR TO NEW FINISH TO MATCH EXISTING.

OPENINGS

50. ADA POWER ASSIST ACTIVATION BUTTON TO REMAIN IF EXISTING. G.C. TO VERIFY OPERATIONAL.
51. CARD READER AT EXTERIOR ENTRY DOORS TO REMAIN IF EXISTING. SECURITY VENDOR TO COORDINATE
52. (NOT USED)
53. (NOT USED)
54. G.C. TO PROVIDE NEW TINTING FILM ON EXISTING EXTERIOR DOORS TO MATCH EXISTING WHERE WAMU MERCHANDISING REMOVED.
55. (NOT USED)

INTERPLAN LLC
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FX 407.629.9124

SEAL:

LOUISE GRAVIER MAY 01 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU RLDG ID# 1924 CHASE STORE ID# 1742
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PROJECT NO: 2009.0109

DATE: 04-30-09

A1.1

FLOOR PLAN

DRAWN BY: GW

CHECKED BY: LG

CHASE FINISH LEGEND

NEW MILLWORK BY G.C. - SEE DETAILS ON SHEETS A3.0 & A3.2

PT-1 LOCATION: INTERIOR WALLS, DOORS AND FRAMES EXCEPT AS NOTED
MANUFACTURER: BENJAMIN MOORE
COLOR: AC-5 "SPRINGFIELD TAN"
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL PAINT 524, SATIN FINISH 526
FINISH: EGGSHELL FOR WALLS, SATIN FOR DOORS AND FRAMES

PT-2 LOCATION: INTERIOR ACCENT WALL BEHIND TELLER LINE
MANUFACTURER: BENJAMIN MOORE
COLOR: TO MATCH SHERWIN WILLIAMS SW-6356 "COPPER MOUNTAIN
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL FINISH 524
FINISH: EGGSHELL

PT-4 LOCATION: INTERIOR ACCENT PAINT USED WITH WALL COVERING
MANUFACTURER: BENJAMIN MOORE
COLOR: HC-811 "OLD GLORY" (CHASE ACCENT BLUE)
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL PAINT 524
FINISH: EGGSHELL

PT-5 LOCATION: INTERIOR DRYWALL CEILINGS
MANUFACTURER: BENJAMIN MOORE
COLOR: NTRM READY MADE "SUPERWHITE"
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL PAINT 524
FINISH: EGGSHELL

PT-7 LOCATION: INTERIOR WALL FINISH (ENTRY VESTIBULE)
MANUFACTURER: BENJAMIN MOORE
COLOR: TO MATCH SHERWIN WILLIAMS SW-7045 (INTELLECTUAL GRAY)
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL FINISH 524,
FINISH: EGGSHELL

PT-8 LOCATION: WALLS, DOORS, FRAMES TO MATCH PL-2 PANELS
MANUFACTURER: BENJAMIN MOORE
COLOR: 2098-10 (BARREL BROWN)
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL FINISH 524, SATIN FINISH 526
FINISH: EGGSHELL FOR WALLS SATIN FOR DOORS & FRAMES

PT-9 LOCATION:EXISTING CROWN MOLDING (HISTORIC LOCATIONS)
MANUFACTURER: BENJAMIN MOORE
COLOR: NTRM READY MIXED COLORS (WHITE DOVE 1-06)
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL FINISH 524,
FINISH: EGGSHELL

WC-1 WALL COVERING: SELECT WALL SURFACES (SEE PLAN)
MANUFACTURE: DL COUCH
PRODUCT NUMBER: CBSP-04
PATTERN= CUSTOM CHASE SILK SCREEN W/ 48" PATTERN REPEAT

WC-2 WALL COVERING: SOFFIT SURFACES ABOVE TELLER LINES
MANUFACTURE: DL COUCH
PRODUCT NUMBER: CBOR-02
PATTERN= CUSTOM CHASE SILK SCREEN W/ 24" ROLL+ 3 ROW PATTERN REPEAT. ALIGN WALL COVERING WITH BOTTOM OF SOFFIT AND CONTINUE APPLICATION UPWARDS, TRIM AT TOP. NOTE: DO NOT TRIM EVENLY FROM BOTH SIDES

PL-1 HORIZONTAL LAMINATE: MILLWORK WORK SURFACES, HORIZONTAL SURFACES AT TELLER LINE OR CUSTOMER SERVICE CENTER
MANUFACTURE: WILSONART
PRODUCT NUMBER: 4882-38
STYLE: OILED SOAPSTONE
FINISH: TEXTURED

PL-2 WOOD VERTICAL LAMINATE: RETROFIT TELLER LINES, SALES OFFICE WALLS (PRESTIGE LOCATIONS UNLESS EXCEPTION), ENTRY OCTAGON WALLS, BGW SURROUND
MANUFACTURE: WILSONART
PRODUCT NUMBER: 1935-07
STYLE: SHAKER CHERRY
FINISH: TEXTURED
SIZE: SEE REAL ESTATE SPECIFICATIONS

NOTE: INSTALL WITH GRAIN RUNNING VERTICALLY± RETROFIT LOCATIONS SHOULD MATCH DOMINANT WOOD FINISH EXISTING IN BRANCH± CONSULT BRAND EXPERIENCE TEAM FOR SIGN OFF ON FINISHES RECOMMENDED OTHER THAN SHAKER CHERRY

WT-1 MOTORIZED WINDOW SHADES
MANUFACTURER: INSIDE OUTFITTERS
MODEL NUMBER: STYLE 3000, V01
COLOR: PALE GREY
SIZE: SEAMLESS UP TO 98" WIDE
OPENNESS FACTOR: 15%

NOTES:•IF BRANCH HAS EXISTING AWNINGS, MUST RECEIVE PRIOR DRC APPROVAL
• VENDOR TO CONDUCT SITE SURVEY FOR ALL NON-NEW BUILD SITES AND PROVIDE RE OR GENERAL CONTRACTOR SURVEY RESULTS INDICATING WHERE TO PLACE POWER
• RE TO PROVIDE APPROPRIATE POWER TO EACH WINDOW ACCORDING TO SITE SURVEY FROM INSIDE OUTFITTERS
• EACH BANK OF WINDOWS WILL BE CONTROLLED BY A BATTERY OPERATED REMOTE CONTROL UNIT THAT WILL BE PLACED IN THE BRANCH MANAGERS OFFICE. (BREAK ROOM SHADES ARE MANUAL.)
• SHADES WILL BE PROGRAMMED WITH PRE SET UPPER AND LOWER STOPPING POINTS SO ALL SHADES WILL GO UP AND DOWN AT THE SAME TIME TO THE SAME STOPPING POINT (THE LOWEST SHADE CAN GO 4' FROM THE FLOOR)

WB-1 WALL BASE: TYPICAL ALL WALLS
MANUFACTURER: JOHNSONITE FLOORING
STYLE: "TIGHT LOCK" RESILIENT WALL BASE
COLOR: #40 "BLACK"
COMMENTS: MATCH WALL BASE TO FURNITURE FRAME COLOR VERIFY WITH CHASE PM
SIZE: 4½" SLIM LINE HEIGHT

CPT-1 CARPET: CARPETED AREAS EXCEPT AS NOTED
MANUFACTURER: INTERFACE
NAME: MEDITATIONS
PRODUCT: 1671025Ø2
COLOR: MOCHA 175Ø12
CONSTRUCTION: BROADLOOM / 50 CM TILE
BACKING: GLASBAC
SIZE TILE: 50 CM TILE
NOTE: INSTALL TILES NON-DIRECTIONAL

CPT-2 RECYCLED TIRE TILE: AT ENTRANCE VESTIBULES
MANUFACTURER: MATS, INC.
DESCRIPTION: RECYCLED RUBBER TIRE STRIPS
SIZE: 12" x 12" x 3/8"
(INSTALL IN RUNNING BOND PATTERN NOT QUARTER TURN)

CPT-3 CARPET: FLOATING COMFORT ZONE ONLY
MANUFACTURER: INTERFACE
NAME: TO SCALE
PRODUCT: 1468302Ø5Ø0
COLOR: T1164 CONTOUR
CARPET TYPE: 50 CM TILE
BACKING: GLASBAC
INSTALLATION: NON-DIRECTIONAL

CPT-4 TELLER AREA - SAME AS CARPET CPT-1 BUT APPLIED TO INTERFACE'S ANTI-FATIGUE CUSHION (CUSHIONBAC PLUS)
PRODUCT: 1671025Ø4

WD-1 WOOD FLOORING: AT TELLER LINE
MANUFACTURER: GARMAPAR
WOOD SPECIES: MAPLE
COLOR: CUSTOM WALNUT MEDIUM SPICE
FINISH: PEDESTRIAN URETHANE
SIZE: 4" WIDE X RANDOM LENGTHS (12"-47")
ADHESIVE: HYDREE UP-28
LAY PATTERN PARALLEL TO TELLER LINE

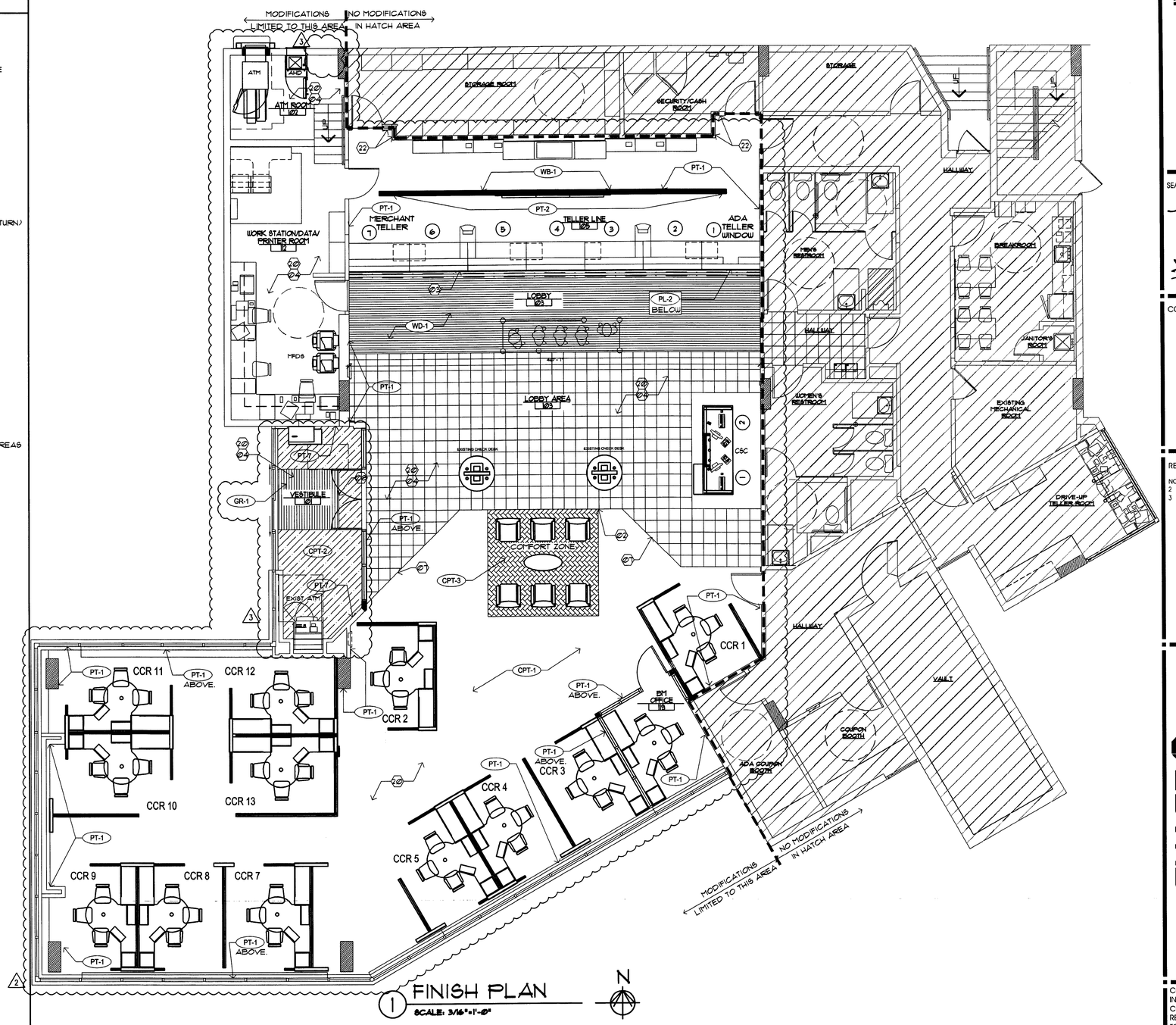
CT-1 CERAMIC TILE: HIGH TRAFFIC TELLER AND ENTRY AREAS
MANUFACTURER: MARAZZI TILE
STYLE: SIERRA MADRE
COLOR: SONORA
GROUT: CUSTOM BUILDING PRODUCTS #101 QUARTZ POLYBLEND SANDED, GROUT WIDTH: 1/8"
SIZE: 18" x 18" x 3/8" TILES
(FOR WAMU ONLY WHEN 75% OR MORE NEEDS REPLACED)

GR-1 WALK OFF GRATE: AT ENTRANCE VESTIBULES
MANUFACTURER: NUWAY
STYLE: REVERSIBLE FOOT GRILLE (CLOSED CONSTRUCTION)
SIZE: 6' X 6' FOR ALL WAMU CONVERSIONS
FINISH: ALUMINUM
FRAME: SCHLUTER
COLOR: CHARCOAL WIPER STRIPS
(INSTALL WITH WIPER STRIPS PARALLEL WITH ENTRANCE DOORS WALL)

WT-2 WINDOW SHEERS
MANUFACTURER: DESIGN TEX
MODEL NUMBER: SILKIS #219/2007161
COLOR: NATURAL
SIZE: 118" NO PATTERN REPEAT
INSTALL: SHEERS TO BE INSTALLED BY VENDOR

NOTES: • IF BRANCH HAS EXTERIOR AWNINGS, MUST RECEIVE PRIOR DRC APPROVAL
• IF BRANCH HAS AN ILLUMINATED INTERIOR SOFFIT INSTALLED IN THE WINDOWS, SHEERS SHOULD BE INSTALLED BEHIND
• SHIP TO A LOCAL DRAPERY FABRICATOR
• DRAPERY SHOULD BE FABRICATED AT A 2 TO 1 FULLNESS, PINCH-PLEATED AND INSTALLED ON A TRAVERSE ROD

PER FFPC 2007, NFPA 101-LIFE SAFETY CODE, SECTION 38.3.3.2.1-2 INTERIOR WALL AND CEILING FINISHES IN BUSINESS OCCUPANCIES STATES
38.3.3.2.1 INTERIOR WALL AND CEILING FINISH MATERIAL COMPLYING WITH SECTION 10.2 SHALL BE CLASS A OR CLASS B IN EXITS AND IN EXIT ACCESS CORRIDORS.
38.3.3.2.2 INTERIOR WALL AND CEILING FINISHES SHALL BE CLASS A, CLASS B, OR CLASS C IN AREAS OTHER THAN THOSE SPECIFIED IN 38.3.3.2.1
THE GC SHALL CONSIDER THESE FINISH CLASSES AS MINIMUM REQUIREMENTS WHEN PROVIDING NEW FINISHES.



1 FINISH PLAN
SCALE: 3/16"=1'-0"

SYMBOL LEGEND

- (Ø) SHEET KEY NOTE
- (Ø1A) DOOR SYMBOL (NEW OR MODIFIED)
- (A) WINDOW SYMBOL (NEW OR MODIFIED)
- B.E. BANK EQUIPMENT SUPPLIED AND INSTALLED BY BANK EQUIPMENT CONTRACTOR (N.I.C.)- REQUIRED OPENINGS, ELEC POWER, AND CAULKING BY GENERAL CONTR.
- O.E. OFFICE EQUIPMENT SUPPLIED AND INSTALLED BY CHASE BANK.

FINISH GENERAL NOTES

1. EXISTING FINISHES SCHEDULED TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION
2. POSITION COMFORT ZONE AT TILE GROUT LINES.
3. NOT USED.
4. CONTRACTOR TO FEATHER FLOOR SURFACE AT TRANSITION OF FLOOR MATERIALS DIFFERING IN THICKNESS TO ELIMINATE TOE TRIP.
5. NEW PAINT TO EXTEND FULL SURFACE STOPPING ONLY AT CHANGE OF MATERIALS AND OR CORNERS
6. NEW WOOD FLOORING AT TELLER AREA TO EXTEND FULL LENGTH OF TELLER COUNTER
7. MATCH EXISTING TRANSITIONS WHERE MATCHING EXISTING FLOORING.
8. PAINT AND WALLCOVERING TO MATCH CHASE STANDARDS.
9. PATCH AND REPAIR EXPOSED PORTIONS OF EXISTING FLOOR TO RECEIVE NEW FINISH.
10. PROPERLY CLEAN SUBSTRATE TO RECEIVE NEW FINISHES

FINISH KEY NOTES

FLOOR

- Ø1 ALIGN FLOOR MATERIAL EDGE WITH WALL.
- Ø2 ALIGN COMFORT ZONE WITH GROUT LINES.
- Ø3 WOOD FLOORING TO EXTEND 1" BACK FROM OUTER EDGE OF TELLER LINE COUNTER PER DETAIL 3/A3.1
- Ø4 EXISTING FLOORING TO REMAIN AS IS. (2)
- Ø5 NOT USED.
- Ø6 NOT USED.
- Ø7 EXISTING FLOORING TO BE PATCHED/ INFILLED TO MATCH EXISTING AS REQUIRED.
- Ø8 FEATHER CONCRETE FLOOR AS REQUIRED FOR LEVEL TRANSITION BETWEEN WALK-OFF GRATE (GR-1) AND RECYCLED RUBBER TILE (CPT-2). (3) (2)

WALL

- 2Ø EXISTING WALL/ BASE FINISH TO REMAIN.
- 21 NOT USED.
- 22 PAINT THIS WALL ONLY, CORNER TO CORNER, WITH PT-1.
- 23 PAINT/ TOUCH-UP WALL FINISH TO MATCH EXISTING AS REQUIRED. INFILL EXISTING BASE AS REQUIRED TO MATCH EXISTING. (2)

INTERPLAN LLC
ARCHITECTURE
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PROJECT MANAGEMENT

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SEAL

HARVEY JACOBY
AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-08-09	OWNER REVISIONS
3	06-30-09	OWNER REVISIONS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 04-30-09

A1.2

FINISH PLAN

DRAWN BY: MW

CHECKED BY: HJ

\\Chasedbpnt4\economist\2009\0109\09109 A1.2 FINISH PLAN(CHASE).dwg, A1.2 Finish Plan (CHASE), 8/14/2009 2:58:31 PM, DAHOA, XES, Courtland_24x36.cp3, ARCH expand D (36.00 x 24.00 Inches), 1:1

CHASE FINISH LEGEND

NEW MILLWORK BY G.C. - SEE DETAILS ON SHEETS A3.0 & A3.2

PT-1 LOCATION: INTERIOR WALLS, DOORS AND FRAMES EXCEPT AS NOTED
MANUFACTURER: BENJAMIN MOORE
COLOR: AC-5 "SPRINGFIELD TAN"
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL PAINT 524, SATIN FINISH 526
FINISH: EGGSHELL FOR WALLS, SATIN FOR DOORS AND FRAMES

PT-2 LOCATION: INTERIOR ACCENT WALL BEHIND TELLER LINE
MANUFACTURER: BENJAMIN MOORE
COLOR: TO MATCH SHERWIN WILLIAMS SW-6356 "COPPER MOUNTAIN
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL FINISH 524
FINISH: EGGSHELL

PT-4 LOCATION: INTERIOR ACCENT PAINT USED WITH WALL COVERING
MANUFACTURER: BENJAMIN MOORE
COLOR: HC-811 "OLD GLORY" (CHASE ACCENT BLUE)
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL PAINT 524
FINISH: EGGSHELL

PT-5 LOCATION: INTERIOR DRYWALL CEILINGS
MANUFACTURER: BENJAMIN MOORE
COLOR: NTRM READY MADE "SUPERWHITE"
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL PAINT 524
FINISH: EGGSHELL

PT-7 LOCATION: INTERIOR WALL FINISH (ENTRY VESTIBULE)
MANUFACTURER: BENJAMIN MOORE
COLOR: TO MATCH SHERWIN WILLIAMS SW-7045 (INTELLECTUAL GRAY)
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL FINISH 524,
FINISH: EGGSHELL

PT-8 LOCATION: WALLS, DOORS, FRAMES TO MATCH PL-2 PANELS
MANUFACTURER: BENJAMIN MOORE
COLOR: 2098-10 (BARREL BROWN)
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL FINISH 524, SATIN FINISH 526
FINISH: EGGSHELL FOR WALLS SATIN FOR DOORS & FRAMES

PT-9 LOCATION:EXISTING CROWN MOLDING (HISTORIC LOCATIONS)
MANUFACTURER: BENJAMIN MOORE
COLOR: NTRM READY MIXED COLORS (WHITE DOVE 1-06)
DESCRIPTION: AURA WATERBORNE INTERIOR PAINT, EGGSHELL FINISH 524,
FINISH: EGGSHELL

WC-1 WALL COVERING: SELECT WALL SURFACES (SEE PLAN)
MANUFACTURE: DL COUCH
PRODUCT NUMBER: CBSP-04
PATTERN= CUSTOM CHASE SILK SCREEN W/ 48" PATTERN REPEAT

WC-2 WALL COVERING: SOFFIT SURFACES ABOVE TELLER LINES
MANUFACTURE: DL COUCH
PRODUCT NUMBER: CBOR-02
PATTERN= CUSTOM CHASE SILK SCREEN W/ 24" ROLL + 3 ROW PATTERN REPEAT. ALIGN WALL COVERING WITH BOTTOM OF SOFFIT AND CONTINUE APPLICATION UPWARDS, TRIM AT TOP. NOTE: DO NOT TRIM EVENLY FROM BOTH SIDES

PL-1 HORIZONTAL LAMINATE: MILLWORK WORK SURFACES, HORIZONTAL SURFACES AT TELLER LINE OR CUSTOMER SERVICE CENTER
MANUFACTURE: WILSONART
PRODUCT NUMBER: 4882-38
STYLE: OILED SOAPSTONE
FINISH: TEXTURED

PL-2 WOOD VERTICAL LAMINATE: RETROFIT TELLER LINES, SALES OFFICE WALLS (PRESTIGE LOCATIONS UNLESS EXCEPTION), ENTRY OCTAGON WALLS, BGW SURROUND
MANUFACTURE: WILSONART
PRODUCT NUMBER: 7935-07
STYLE: SHAKER CHERRY
FINISH: TEXTURED
SIZE: SEE REAL ESTATE SPECIFICATIONS

NOTE: INSTALL WITH GRAIN RUNNING VERTICALLY± RETROFIT LOCATIONS SHOULD MATCH DOMINANT WOOD FINISH EXISTING IN BRANCH± CONSULT BRAND EXPERIENCE TEAM FOR SIGN OFF ON FINISHES RECOMMENDED OTHER THAN SHAKER CHERRY

WT-1 MOTORIZED WINDOW SHADES
MANUFACTURER: INSIDE OUTFITTERS
MODEL NUMBER: STYLE 3000, VOI
COLOR: PALE GREY
SIZE: SEAMLESS UP TO 98" WIDE
OPENNESS FACTOR: 15%

NOTES:•IF BRANCH HAS EXISTING AWNINGS, MUST RECEIVE PRIOR DRC APPROVAL
• VENDOR TO CONDUCT SITE SURVEY FOR ALL NON-NEW BUILD SITES AND PROVIDE RE OR GENERAL CONTRACTOR SURVEY RESULTS INDICATING WHERE TO PLACE POWER
• RE TO PROVIDE APPROPRIATE POWER TO EACH WINDOW ACCORDING TO SITE SURVEY FROM INSIDE OUTFITTERS
• EACH BANK OF WINDOWS WILL BE CONTROLLED BY A BATTERY OPERATED REMOTE CONTROL UNIT THAT WILL BE PLACED IN THE BRANCH MANAGERS OFFICE. (BREAK ROOM SHADES ARE MANUAL)
• SHADES WILL BE PROGRAMMED WITH PRE SET UPPER AND LOWER STOPPING POINTS SO ALL SHADES WILL GO UP AND DOWN AT THE SAME TIME TO THE SAME STOPPING POINT (THE LOWEST SHADE CAN GO 4' FROM THE FLOOR)

WB-1 WALL BASE: TYPICAL ALL WALLS
MANUFACTURER: JOHNSONITE FLOORING
STYLE: "TIGHT LOCK" RESILIENT WALL BASE
COLOR: #40 "BLACK"
COMMENTS: MATCH WALL BASE TO FURNITURE FRAME COLOR VERIFY WITH CHASE PM
SIZE: 4½" SLIM LINE HEIGHT

CPT-1 CARPET: CARPETED AREAS EXCEPT AS NOTED
MANUFACTURER: INTERFACE
NAME: MEDITATIONS
PRODUCT: 1671202500
COLOR: MOCHA 11B812
CONSTRUCTION: BROADLOOM / 50 CM TILE
BACKING: GLASBAC
SIZE TILE: 50 CM TILE
NOTE: INSTALL TILES NON-DIRECTIONAL

CPT-2 RECYCLED TIRE TILE: AT ENTRANCE VESTIBULES
MANUFACTURER: MATS, INC.
DESCRIPTION: RECYCLED RUBBER TIRE STRIPS
SIZE: 12" x 12" x 3/8"
(INSTALL IN RUNNING BOND PATTERN NOT QUARTER TURN)

CPT-3 CARPET: FLOATING COMFORT ZONE ONLY
MANUFACTURER: INTERFACE
NAME: TO SCALE
PRODUCT: 1469202500
COLOR: T164 CONTOUR
CARPET TYPE: 50 CM TILE
BACKING: GLASBAC
INSTALLATION: NON-DIRECTIONAL

CPT-4 TELLER AREA - SAME AS CARPET CPT-1 BUT APPLIED TO INTERFACE'S ANTI-FATIGUE CUSHION (CUSHIONBAC PLUS)
PRODUCT: 1671202504

WD-1 WOOD FLOORING: AT TELLER LINE
MANUFACTURER: GAMMAPAR
WOOD SPECIES: MAPLE
COLOR: CUSTOM WALNUT MEDIUM SPICE
FINISH: PEDESTRIAN URETHANE
SIZE: 4" WIDE X RANDOM LENGTHS (12"-47")
ADHESIVE: NYDREE UP-28
LAY PATTERN PARALLEL TO TELLER LINE

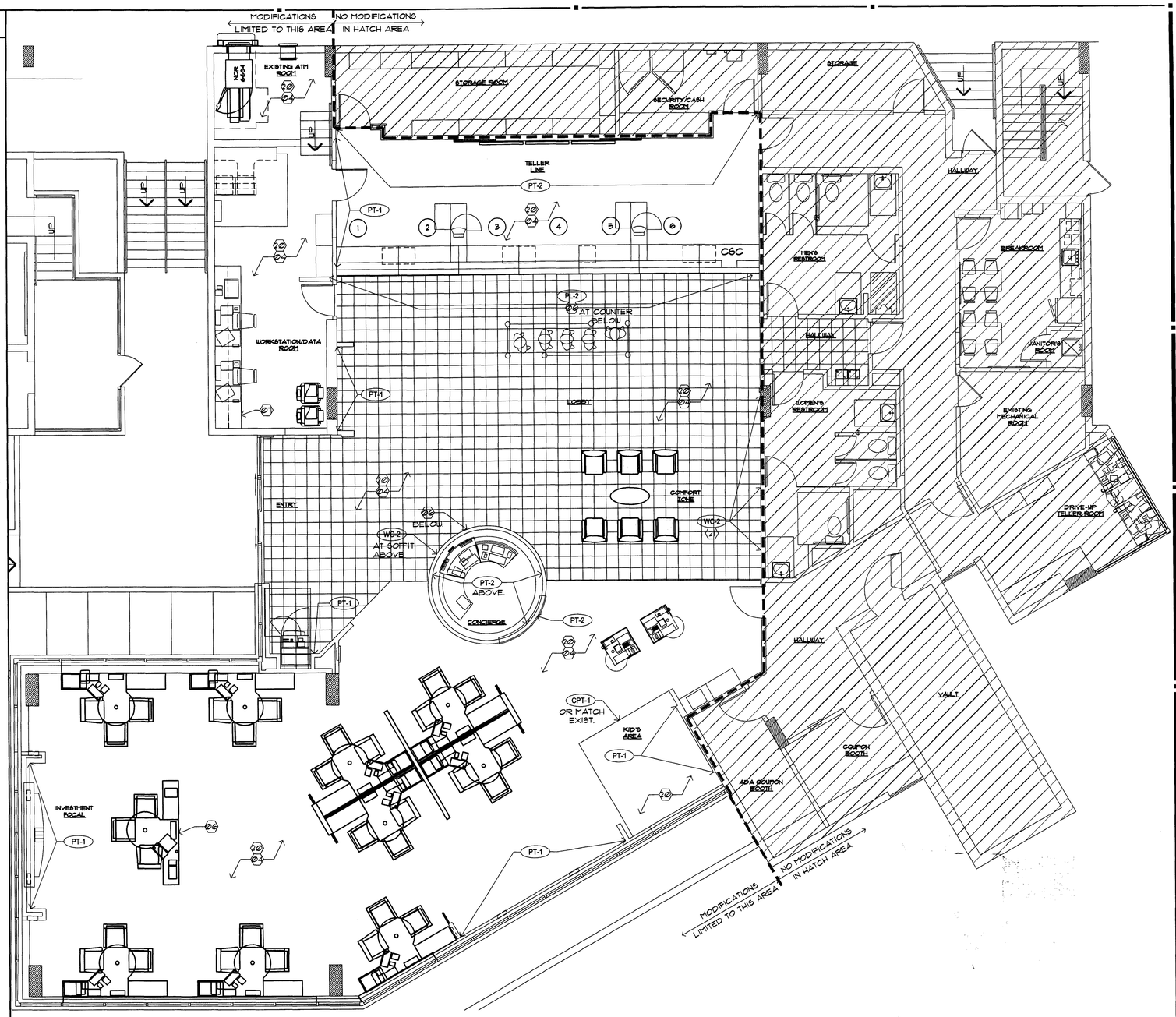
CT-1 CERAMIC TILE: HIGH TRAFFIC TELLER AND ENTRY AREAS
MANUFACTURER: MARAZZI TILE
STYLE: SIERRA MADRE
COLOR: SONORA
GROUT: CUSTOM BUILDING PRODUCTS #101 QUARTZ POLYBLEND SANDED, GROUT WIDTH: 1/8"
SIZE: 18" x 18" x 3/8" TILES
(FOR WAMU ONLY WHEN 75% OR MORE NEEDS REPLACED)

GR-1 WALK OFF GRATE: AT ENTRANCE VESTIBULES
MANUFACTURER: NUWAY
STYLE: REVERSIBLE FOOT GRILLE (CLOSED CONSTRUCTION)
SIZE: 6' x 6' FOR ALL WAMU CONVERSIONS
FINISH: ALUMINUM
FRAME: SCHLUTER
COLOR: CHARCOAL WIPER STRIPS
(INSTALL WITH WIPER STRIPS PARALLEL WITH ENTRANCE DOORS WALL)

WT-2 WINDOW SHEERS
MANUFACTURER: DESIGN TEX
MODEL NUMBER: SILKIS "219/2007161
COLOR: NATURAL
SIZE: 118" NO PATTERN REPEAT
INSTALL: SHEERS TO BE INSTALLED BY VENDOR

NOTES: • IF BRANCH HAS EXTERIOR AWNINGS, MUST RECEIVE PRIOR DRC APPROVAL
• IF BRANCH HAS AN ILLUMINATED INTERIOR SOFFIT INSTALLED IN THE WINDOWS, SHEERS SHOULD BE INSTALLED BEHIND
• SHIP TO A LOCAL DRAPERY FABRICATOR
• DRAPERY SHOULD BE FABRICATED AT A 2 TO 1 FULLNESS, PINCH-PLEATED AND INSTALLED ON A TRAVERSE ROD

PER FFPC 2007, NFPA 101-LIFE SAFETY CODE, SECTION 38.3.3.2.1-2 INTERIOR WALL AND CEILING FINISHES IN BUSINESS OCCUPANCIES STATES
38.3.3.2.1 INTERIOR WALL AND CEILING FINISH MATERIAL COMPLYING WITH SECTION 10.2 SHALL BE CLASS A OR CLASS B IN EXITS AND IN EXIT ACCESS CORRIDORS.
38.3.3.2.2 INTERIOR WALL AND CEILING FINISHES SHALL BE CLASS A, CLASS B, OR CLASS C IN AREAS OTHER THAN THOSE SPECIFIED IN 38.3.3.2.1
THE GC SHALL CONSIDER THESE FINISH CLASSES AS MINIMUM REQUIREMENTS WHEN PROVIDING NEW FINISHES.



1 FINISH PLAN
SCALE: 3/16"=1'-0"

N

SYMBOL LEGEND

- (#) SHEET KEY NOTE
- (101A) DOOR SYMBOL (NEW OR MODIFIED)
- (A) WINDOW SYMBOL (NEW OR MODIFIED)
- B.E. BANK EQUIPMENT SUPPLIED AND INSTALLED BY BANK EQUIPMENT CONTRACTOR (N.I.C.)- REQUIRED OPENINGS, ELEC POWER, AND CAULKING BY GENERAL CONTR.
- O.E. OFFICE EQUIPMENT SUPPLIED AND INSTALLED BY CHASE BANK.

FINISH GENERAL NOTES

1. EXISTING FINISHES SCHEDULED TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION
2. POSITION COMFORT ZONE AT TILE GROUT LINES.
3. NOT USED.
4. CONTRACTOR TO FEATHER FLOOR SURFACE AT TRANSITION OF FLOOR MATERIALS DIFFERING IN THICKNESS TO ELIMINATE TOE TRIP.
5. NEW PAINT TO EXTEND FULL SURFACE STOPPING ONLY AT CHANGE OF MATERIALS AND OR CORNERS
6. NEW WOOD FLOORING AT TELLER AREA TO EXTEND FULL LENGTH OF TELLER COUNTER
7. MATCH EXISTING TRANSITIONS WHERE MATCHING EXISTING FLOORING.
8. PAINT AND WALLCOVERING TO MATCH CHASE STANDARDS.
9. PATCH AND REPAIR EXPOSED PORTIONS OF EXISTING FLOOR TO RECEIVE NEW FINISH.
10. PROPERLY CLEAN SUBSTRATE TO RECEIVE NEW FINISHES

FINISH KEY NOTES

FLOOR

- (#1) NOT USED.
- (#2) NOT USED.
- (#3) NOT USED.
- (#4) EXISTING FLOORING TO REMAIN AS IS.
- (#5) NOT USED.
- (#6) RE-LAMINATE TOP OF EXISTING COUNTER TO MATCH EXISTING FINISH.
- (#7) RE-LAMINATE FRONT OF EXISTING COUNTER TO MATCH EXISTING FINISH.

WALL

- (#20) EXISTING WALL/ BASE FINISH TO REMAIN.
- (#21) PROVIDE 12'W X 8'H WOOD TRIM AT WALL TO DEFINE WALLCOVERING AT COMFORT ZONE.

INTERPLAN LLC
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SEAL:

LOUISE CRAMER MAY 01 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
1		

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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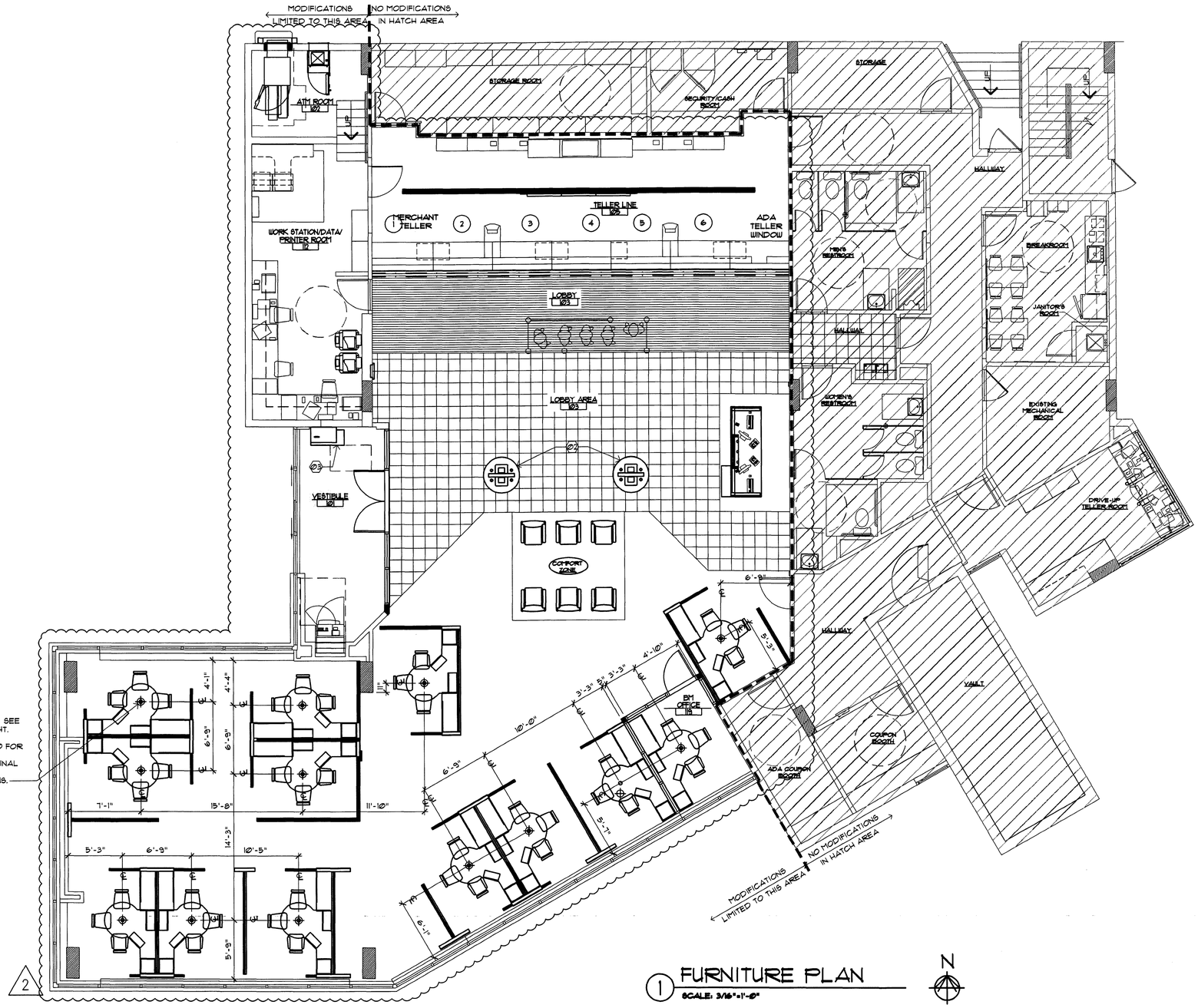
PROJECT NO: 2009.0109
DATE: 04-30-09

A1.2
FINISH PLAN

DRAWN BY: JW
CHECKED BY: LC



1 FURNITURE PLAN

SCALE: 3/16"=1'-0"

SYMBOL LEGEND

- (2) SHEET KEY NOTE
- (101A) DOOR SYMBOL (NEW OR MODIFIED)
- (A) WINDOW SYMBOL (NEW OR MODIFIED)
- B.E. BANK EQUIPMENT SUPPLIED AND INSTALLED BY BANK EQUIPMENT CONTRACTOR (N.I.C.)- REQUIRED OPENINGS, ELEC POWER, AND CAULKING BY GENERAL CONTR.
- O.E. OFFICE EQUIPMENT SUPPLIED AND INSTALLED BY CHASE BANK.

FURNITURE GENERAL NOTES

1. FURNITURE AND PANEL VENDORS ARE RESPONSIBLE FOR INVENTORY OF EXISTING AND TAGGING OF NEW FURNITURE AND PANELS AS SHOWN ON PLAN.
2. FURNITURE VENDOR IS COORDINATED BY PMC
3. PANEL VENDOR IS COORDINATED BY PMC
4. FURNITURE AND PANEL VENDORS SHALL PROVIDE PRODUCT TAGGING AND INFO REGARDING REUSE OF ANY EXISTING PRODUCT.
5. FURNITURE AND PANELS TO BE INSTALLED TO ALLOW APPROPRIATE ADA ACCESS AND CLEARANCES.
6. FURNITURE PLAN IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. ACTUAL FURNITURE AND PANEL VENDOR PLANS SHALL GOVERN.
7. EXISTING WAMU END MERCHANDISING AT WORKSTATIONS TO BE REMOVED AND HOLES PLUGGED BY FURNITURE VENDOR, TYPICAL.

FURNITURE KEY NOTES

FLOOR PLAN

- (1) NOT USED
- (2) RELOCATED CHECK DESK
- (3) NEW CHECK DESK

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

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SEAL:

HARVEY JACOBY
AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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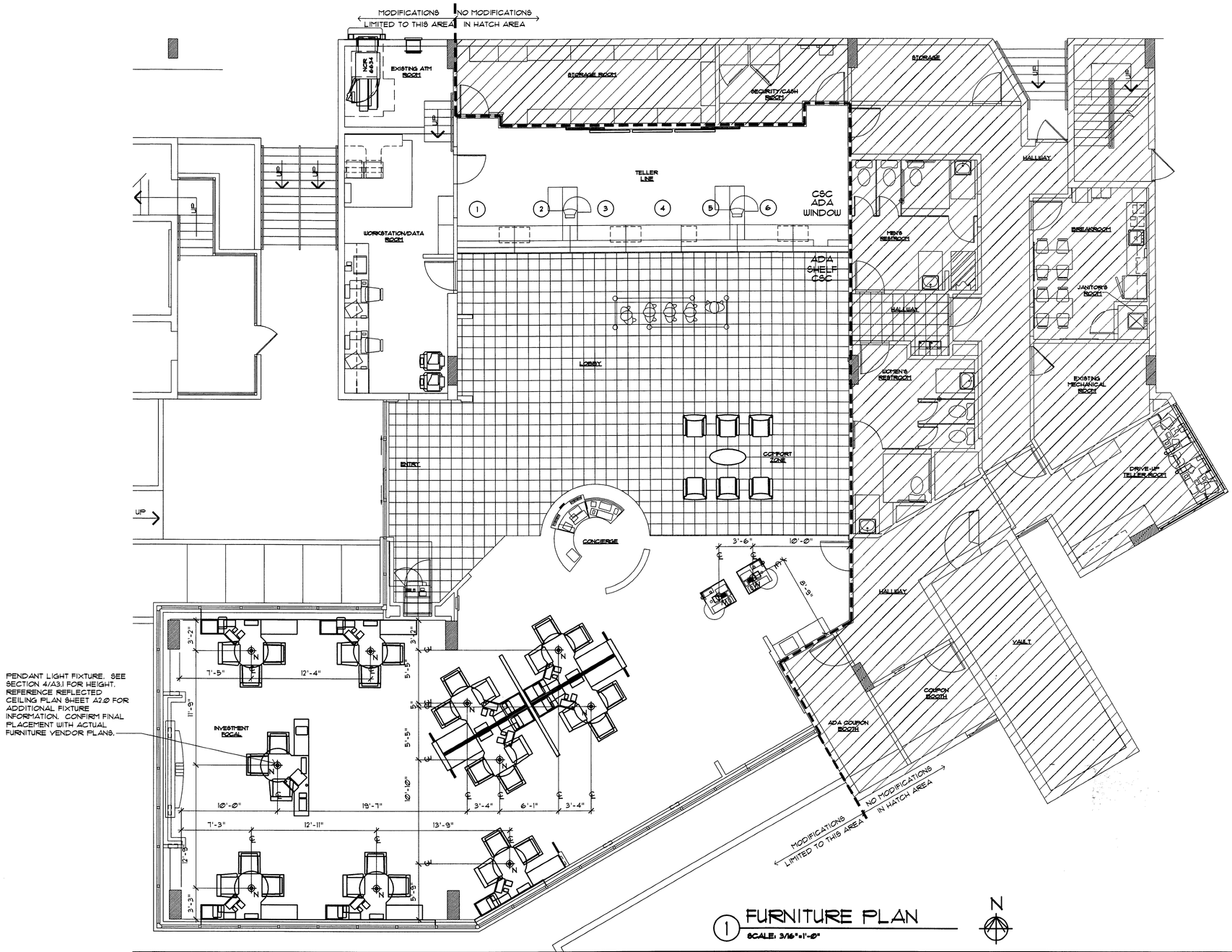
PROJECT NO: 2009.0109
DATE: 04-30-09

A1.3
FURNITURE PLAN

DRAWN BY: MG
CHECKED BY:

C:\Autodesk\Newmine\2009.0109\2009.0109 A1.3 FURNITURE FINISH PLAN(CHASE).dwg, A1.3 Furniture Plan (CHASE), 8/14/2009 2:28:34 PM, EDISON_XES, Courtesy_DWGBase.ct, ARCH Hidden0 (9.06in x 24.00in)ctb, 1:1



1 FURNITURE PLAN
SCALE: 3/16"=1'-0"

N

SYMBOL LEGEND

- (##) SHEET KEY NOTE
- (101A) DOOR SYMBOL (NEW OR MODIFIED)
- (A) WINDOW SYMBOL (NEW OR MODIFIED)
- B.E. BANK EQUIPMENT SUPPLIED AND INSTALLED BY BANK EQUIPMENT CONTRACTOR (N.I.C.)- REQUIRED OPENINGS, ELEC POWER, AND CAULKING BY GENERAL CONTR.
- O.E. OFFICE EQUIPMENT SUPPLIED AND INSTALLED BY CHASE BANK.

FURNITURE GENERAL NOTES

1. FURNITURE AND PANEL VENDORS ARE RESPONSIBLE FOR INVENTORY OF EXISTING AND TAGGING OF NEW FURNITURE AND PANELS AS SHOWN ON PLAN.
2. FURNITURE VENDOR IS COORDINATED BY FMC
3. PANEL VENDOR IS COORDINATED BY FMC
4. FURNITURE AND PANEL VENDORS SHALL PROVIDE PRODUCT TAGGING AND INFO REGARDING REUSE OF ANY EXISTING PRODUCT.
5. FURNITURE AND PANELS TO BE INSTALLED TO ALLOW APPROPRIATE ADA ACCESS AND CLEARANCES.
6. FURNITURE PLAN IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY, ACTUAL FURNITURE AND PANEL VENDOR PLANS SHALL GOVERN.
7. EXISTING WAMU END MERCHANDISING AT WORKSTATIONS TO BE REMOVED AND HOLES PLUGGED BY FURNITURE VENDOR, TYPICAL.

FURNITURE KEY NOTES

FLOOR PLAN

(01)	NOT USED
(02)	NOT USED
(03)	NOT USED

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

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CA8660

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SEAL:

LOUISE CROWDER MAY 11 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1260 ALTON ROAD
MIAMI, FL 33139

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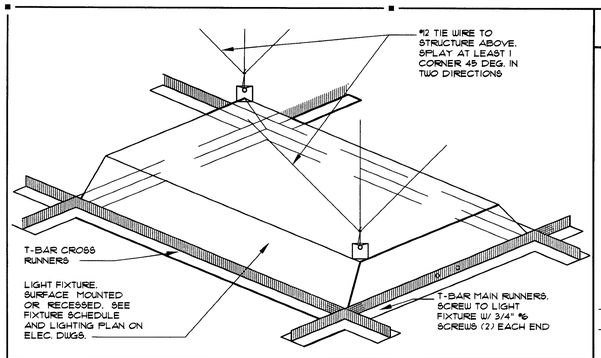
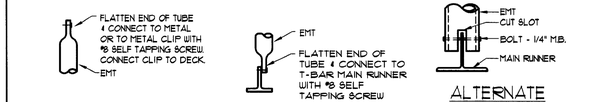
PROJECT NO: 2009.0109
DATE: 04-30-09

A1.3
FURNITURE PLAN

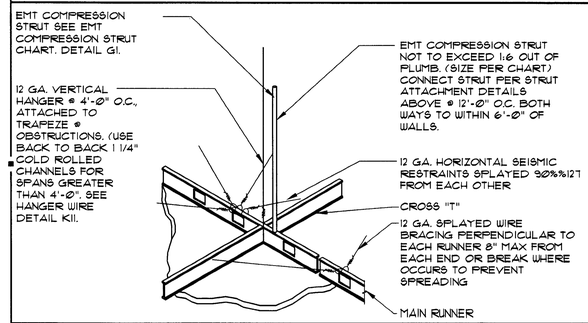
DRAWN BY: JW
CHECKED BY: ES



5 HANGER WIRE DETAIL
SCALE: NTS



4 CONNECTION DETAILS
SCALE: NTS



3 HANGER WIRE DETAIL
SCALE: NTS

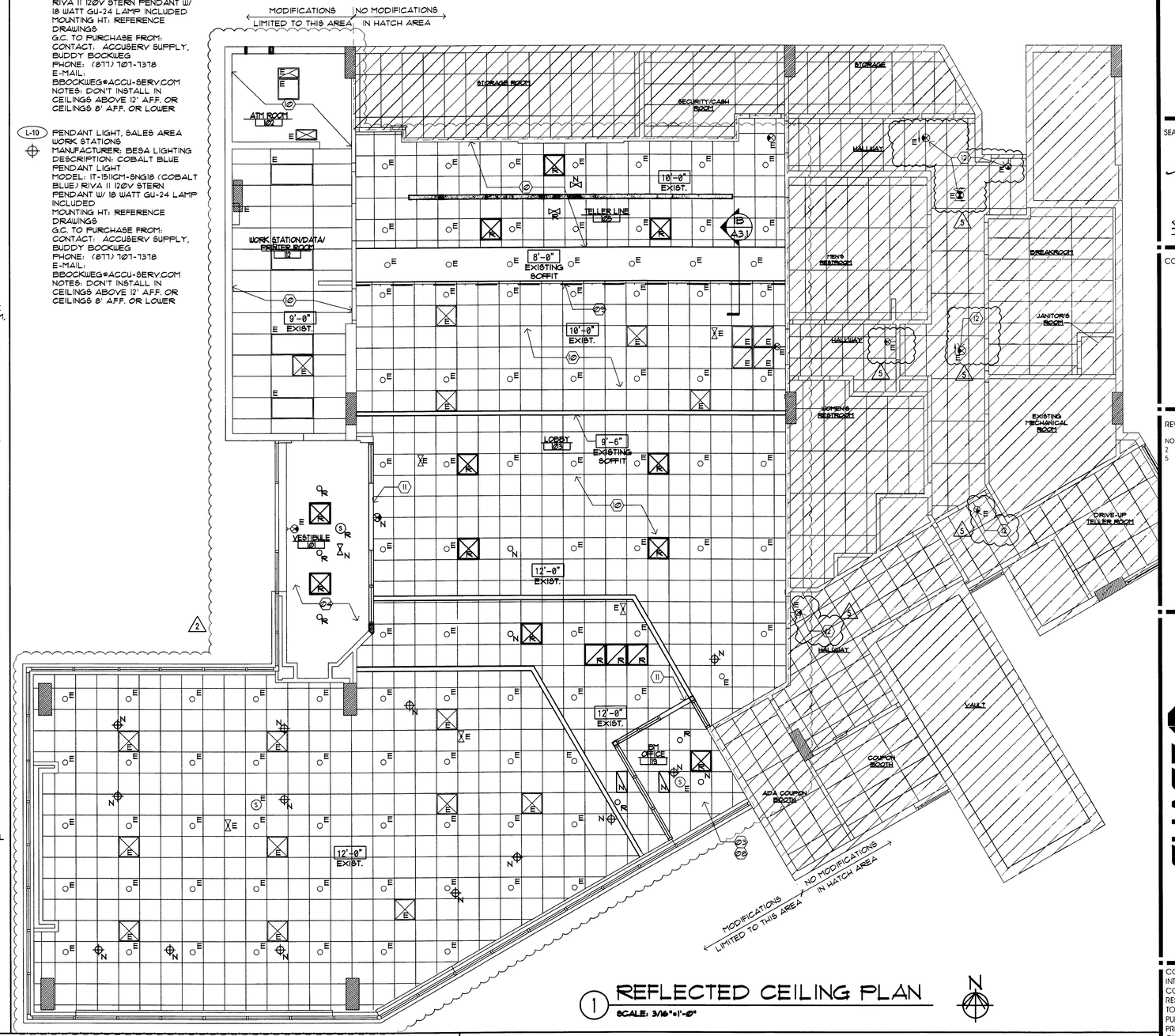
2 NOT USED
SCALE: NTS

LEGEND

- GYP. BD. CEILING - NEW COLOR: 5/8" GYP. BD. SHEATHING
- ACT-1 — ACOUSTICAL CEILING: ALL AREAS MANUFACTURER: ARMSTRONG MODEL: ULTIMA OPEN PLAN BEVELED COLOR: WHITE SIZE: 24" x 24" x 3/4" EDGE: BEVELED TEGULAR GRID: INTERLUDE XL 9/16" EXPOSED TEE GRID FINISH: WHITE NOTE: TYP. IS TO MATCH EXISTING (USE IF MORE THAN 50% BEING REPLACED)
- ACT-2 — ACOUSTICAL CEILING: ALL AREAS MANUFACTURER: ARMSTRONG MODEL: ULTIMA OPEN PLAN BEVELED COLOR: WHITE SIZE: 24" x 48" x 3/4" EDGE: BEVELED TEGULAR GRID: INTERLUDE XL 9/16" EXPOSED TEE GRID FINISH: WHITE NOTE: TYP. IS TO MATCH EXISTING (USE IF MORE THAN 50% BEING REPLACED)
- SLEEVES THRU CEILING FOR DATA CABLES
- 2'x4' RECESSED LIGHT FIXTURE IN SUSPENDED CEILING SYSTEM.
- 1 X 4 SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE.
- FLUORESCENT STRIP LIGHT FIXTURE.
- 2'x2' LAY-IN FLUORESCENT
- LED CANOPY LIGHT
- 4"X4" COMPACT FLUORESCENT DOUN LIGHT
- 4"X4" WALL WASHER
- EXIT SIGN (DIRECTIONAL)
- EXIT SIGN, LOCATE CENTRALLY OVER DOOR(S)
- EMERGENCY LIGHT, MOUNT TO CEILING
- BLUE PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-10 SPEC. BELOW.
- AMBER PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-9 SPEC. BELOW.
- AMBIENT DOWNLIGHT
- MONOPOINT SPOTLIGHT
- TRACK LIGHT MOUNTED TO BOTTOM OF CEILING
- COVE LIGHTING FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- EXHAUST GRILLE
- SUPPLY DIFFUSER
- RETURN GRILLE
- EXHAUST FAN, RE: MECHANICAL
- SPEAKER
- SPRINKLER HEAD
- E = EXISTING TO REMAIN
- D = DEMO
- DR = DEMO TO BE RELOCATED
- R = RELOCATED (NEW LOCATION)
- N = NEW

L-9 — PENDANT LIGHT, CENTER ON TELLER TRANS. WINDOW
MANUFACTURER: BESA LIGHTING
DESCRIPTION: AMBER PENDANT LIGHT
MODEL: 1T-151180-SNG18 (AMBER) RIVA 11 120V STERN PENDANT W/ 18 WATT GU-24 LAMP INCLUDED
MOUNTING HT: REFERENCE DRAWINGS
G.C. TO PURCHASE FROM:
CONTACT: ACCUSERV SUPPLY, BUDDY BOCKWEG
PHONE: (877) 707-7378
E-MAIL: BBOCKWEG@ACCU-SERV.COM
NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' A.F.F. OR CEILINGS 8' A.F.F. OR LOWER

L-10 — PENDANT LIGHT, SALES AREA WORK STATIONS
MANUFACTURER: BESA LIGHTING
DESCRIPTION: COBALT BLUE PENDANT LIGHT
MODEL: 1T-151CM-SNG18 (COBALT BLUE) RIVA 11 120V STERN PENDANT W/ 18 WATT GU-24 LAMP INCLUDED
MOUNTING HT: REFERENCE DRAWINGS
G.C. TO PURCHASE FROM:
CONTACT: ACCUSERV SUPPLY, BUDDY BOCKWEG
PHONE: (877) 707-7378
E-MAIL: BBOCKWEG@ACCU-SERV.COM
NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' A.F.F. OR CEILINGS 8' A.F.F. OR LOWER



1 REFLECTED CEILING PLAN
SCALE: 3/16"=1'-0"

RCP GENERAL NOTES

1. NOT ALL NOTES, KEYNOTES OR LEGEND ITEMS MAY APPLY.
2. DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH U.N.O.
3. ALL NEW SUSPENDED CEILING GRID AND CEILING TILE TO MATCH EXISTING ADJACENT SYSTEM.
4. ALL NEW GYP. BD. CEILING AND INFILL CEILING TO MATCH ADJACENT SURFACE TEXTURE AND FINISH.
5. ELECTRICAL CONTRACTOR TO ENSURE THAT MODIFIED LAYOUT OF LIGHT FIXTURES ARE PLANNED SO ELECTRICAL CAPACITY AND ENERGY USE IS CONSISTENT WITH EXISTING DESIGN.
6. CENTER LIGHT AND MECHANICAL FIXTURES WITHIN CEILING TILE TYPICAL, UNO.
7. MECHANICAL CONTRACTOR TO MOVE EXISTING SUPPLY AND RETURN GRILLS TO AVOID INTERFERENCE WITH ANY NEW WALL OR SOFFIT LOCATIONS. MECHANICAL SYSTEM SHALL BE BALANCED TO ENSURE ANY MINOR ADJUSTMENTS TO THE SYSTEM ALLOW FOR PROPER CONDITIONING OF SPACE.
8. ALL SOFFIT DESIGN AND ACCENT LIGHTING POSITIONS TO COORDINATE WITH FURNITURE LAYOUT. SEE SHEET A1.3 AND 4/A3.1.
9. ALL SECURITY DEVICES INCLUDING CAMERAS, MONITORS, ALARMS, ETC, WILL BE DESIGNED AND INSTALLED BY THE SECURITY COMPANY AND ARE NOT SHOWN ON THESE PLANS, NOR ON THE ELECTRICAL PLANS.
10. CONTRACTOR TO COORDINATE WITH FIRE SPRINKLER & FIRE ALARM DESIGN/BUILD CONTRACTORS TO ENSURE ANY MINOR MODIFICATIONS ARE ALLOWED BY CODE. THESE MINOR MODIFICATIONS ARE ASSUMED TO BE A SLIGHT RAISING, LOWERING OR REPOSITIONING ONLY.
11. REPLACE ALL DAMAGED/ DISCOLORED/ DIRTY TILE AND GRID, TYPICAL.

RCP SHEET KEY NOTES

1. NOT USED.
2. SUSPENDED METAL GRID SYSTEM W/ 24"x48" ACOUSTICAL LAY IN TILES, CENTER IN SPACE.
3. 2X2 ACT THIS AREA. PULL CEILING HEIGHT AS CLOSE TO STRUCTURE & HVAC AS POSSIBLE.
4. 5/8" GYP BD. CEILING. PROVIDE M.R. GYP. BD. AT WET AREAS.
5. NOT USED.
6. NOT USED.
7. NOT USED.
8. INFILL EXISTING CEILING GRID/ TILE AS REQUIRED IN THIS AREA.
9. NEW SIGNAGE BY OTHERS.
10. NO CEILING WORK IN THIS AREA.
11. PROVIDE NEW HEADER AT 7'-0"
12. EXISTING EXIT LIGHT LOCATION. GC TO FIELD VERIFY IF EXISTING LIGHT EXISTS. IF LIGHT DOES NOT EXIST, INSTALL AS LOCATED OR AS DIRECTED BY FIRE MARSHAL."
13. NOT USED.
14. NOT USED.

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
ORLANDO, FLORIDA 32810
PH 407.645.5008
FX 407.629.9124

SEAL:
HARVEY JACOBY
OCT 0 8 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	08-09-09	OWNER REVISIONS
5	10-05-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109
DATE: 04-30-09

A2.0
REFLECTED CEILING PLAN

DRAWN BY: GA
CHECKED BY: EJW

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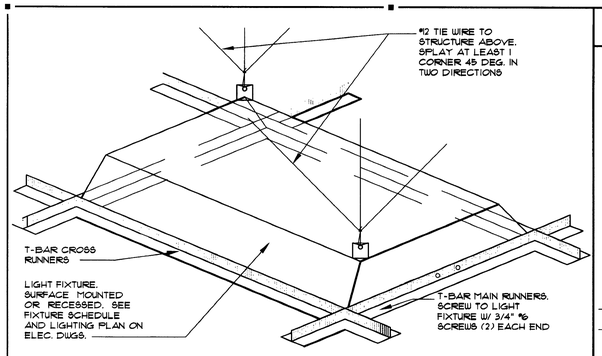
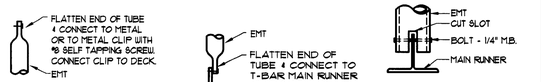
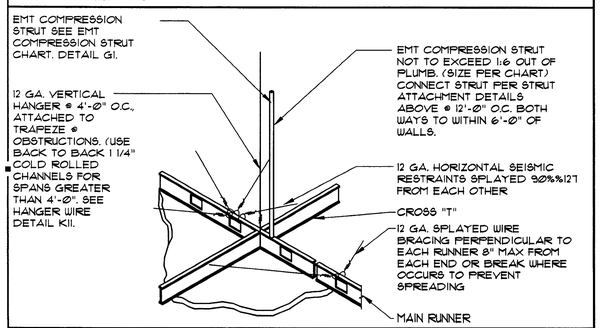


5 HANGER WIRE DETAIL
SCALE: NTS



4 CONNECTION DETAILS
SCALE: NTS



3 HANGER WIRE DETAIL
SCALE: NTS

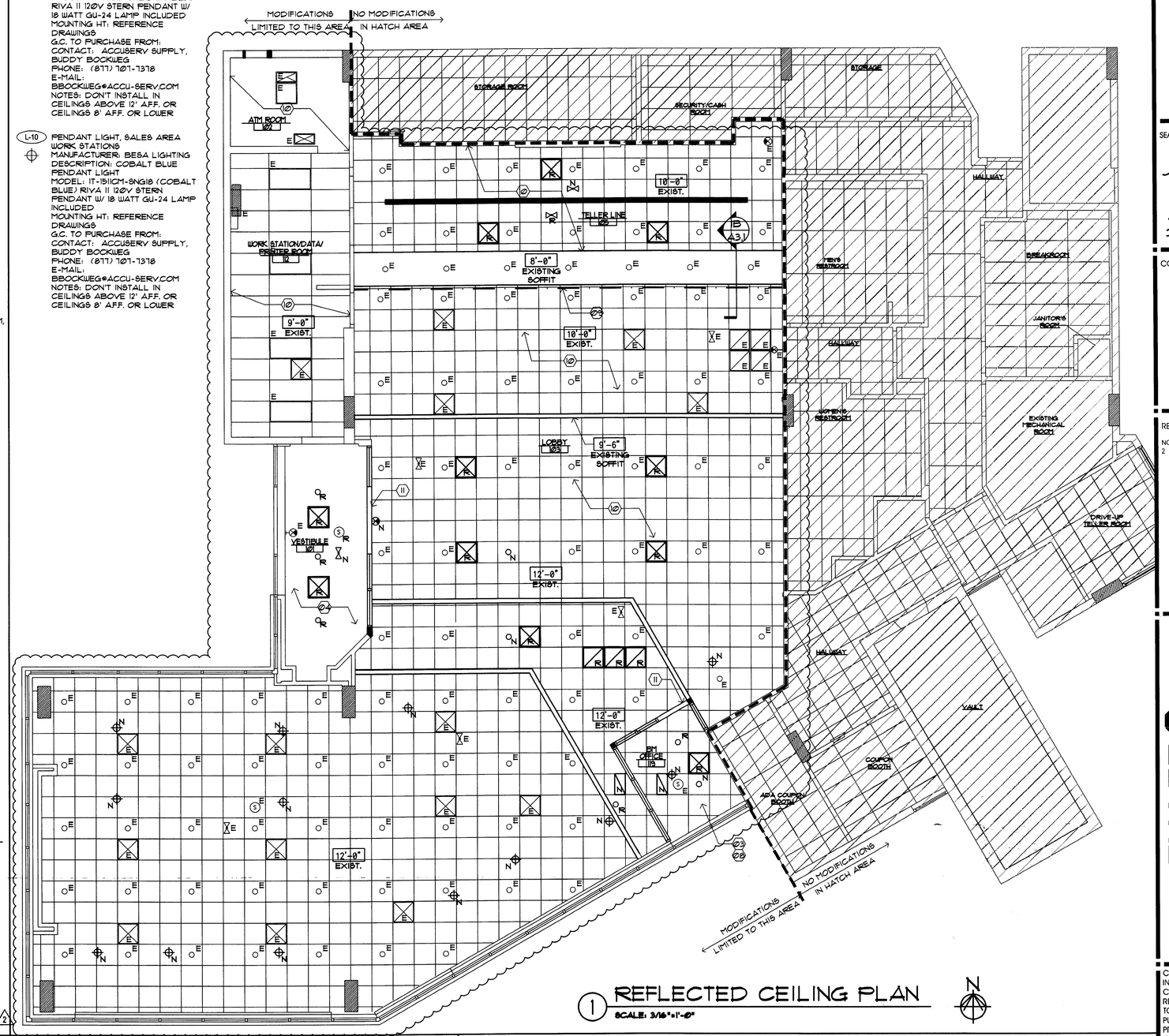
2 NOT USED
SCALE: NTS

LEGEND

- GYP. BD. CEILING - NEW COLOR: 5/8" GYP. BD. SHEATHING
- ACT-1 — ACOUSTICAL CEILING: ALL AREAS. MANUFACTURER: ARMSTRONG MODEL: ULTIMA OPEN PLAN BEVELED COLOR: WHITE SIZE: 24" x 24" x 3/4" EDGE: BEVELED TEGULAR GRID: INTERLUDE XL 9/16" EXPOSED TEE GRID FINISH: WHITE NOTE: TYP. IS TO MATCH EXISTING (USE IF MORE THAN 50% BEING REPLACED)
- ACT-2 — ACOUSTICAL CEILING: ALL AREAS MANUFACTURER: ARMSTRONG MODEL: ULTIMA OPEN PLAN BEVELED COLOR: WHITE SIZE: 24" x 48" x 3/4" EDGE: BEVELED TEGULAR GRID: INTERLUDE XL 9/16" EXPOSED TEE GRID FINISH: WHITE NOTE: TYP. IS TO MATCH EXISTING (USE IF MORE THAN 50% BEING REPLACED)
- SLEEVES THRU CEILING FOR DATA CABLES
- 2'x4' RECESSED LIGHT FIXTURE IN SUSPENDED CEILING SYSTEM.
- 1 X 4 SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE.
- FLUORESCENT STRIP LIGHT FIXTURE.
- 2'x2' LAY-IN FLUORESCENT
- LED CANOPY LIGHT
- 4"X4" COMPACT FLUORESCENT DOWN LIGHT
- 4"X4" WALL WASHER
- EXIT SIGN (DIRECTIONAL)
- EXIT SIGN, LOCATE CENTRALLY OVER DOOR(S)
- EMERGENCY LIGHT, MOUNT TO CEILING
- BLUE PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-10 SPEC. BELOW.
- AMBER PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-9 SPEC. BELOW.
- AMBIENT DOWNLIGHT
- MONOPOINT SPOTLIGHT
- TRACK LIGHT MOUNTED TO BOTTOM OF CEILING
- COVE LIGHTING FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- EXHAUST GRILLE
- SUPPLY DIFFUSER
- RETURN GRILLE
- EXHAUST FAN, RE: MECHANICAL
- SP — SPEAKER
- SPRINKLER HEAD
- E = EXISTING TO REMAIN
- D = DEMO
- DR = DEMO TO BE RELOCATED
- R = RELOCATED (NEW LOCATION)
- N = NEW

L-9 PENDANT LIGHT, CENTER ON TELLER TRANS. WINDOW
MANUFACTURER: BESA LIGHTING
DESCRIPTION: AMBER PENDANT LIGHT
MODEL: IT-151180-SNG18 (AMBER)
RIVA 11 120V STERN PENDANT W/ 18 WATT GU-24 LAMP INCLUDED
MOUNTING HT: REFERENCE DRAWINGS
G.C. TO PURCHASE FROM:
CONTACT: ACCUSERV SUPPLY, BUDDY BOCKWEG
PHONE: (877) 701-7378
E-MAIL: BBOCKWEG@ACCU-SERV.COM
NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' A.F.F. OR CEILINGS 8' A.F.F. OR LOWER

L-10 PENDANT LIGHT, SALES AREA WORK STATIONS
MANUFACTURER: BESA LIGHTING
DESCRIPTION: COBALT BLUE PENDANT LIGHT
MODEL: IT-151GM-SNG18 (COBALT BLUE) RIVA 11 120V STERN PENDANT W/ 18 WATT GU-24 LAMP INCLUDED
MOUNTING HT: REFERENCE DRAWINGS
G.C. TO PURCHASE FROM:
CONTACT: ACCUSERV SUPPLY, BUDDY BOCKWEG
PHONE: (877) 701-7378
E-MAIL: BBOCKWEG@ACCU-SERV.COM
NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' A.F.F. OR CEILINGS 8' A.F.F. OR LOWER



1 REFLECTED CEILING PLAN
SCALE: 3/16"=1'-0"

RCP GENERAL NOTES

1. NOT ALL NOTES, KEYNOTES OR LEGEND ITEMS MAY APPLY.
2. DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH U.N.O.
3. ALL NEW SUSPENDED CEILING GRID AND CEILING TILE TO MATCH EXISTING ADJACENT SYSTEM.
4. ALL NEW GYP. BD. CEILING AND INFILL CEILING TO MATCH ADJACENT SURFACE TEXTURE AND FINISH.
5. ELECTRICAL CONTRACTOR TO ENSURE THAT MODIFIED LAYOUT OF LIGHT FIXTURES ARE PLANNED SO ELECTRICAL CAPACITY AND ENERGY USE IS CONSISTENT WITH EXISTING DESIGN.
6. CENTER LIGHT AND MECHANICAL FIXTURES WITHIN CEILING TILE TYPICAL, U.N.O.
7. MECHANICAL CONTRACTOR TO MOVE EXISTING SUPPLY AND RETURN GRILLS TO AVOID INTERFERENCE WITH ANY NEW WALL OR SOFFIT LOCATIONS. MECHANICAL SYSTEM SHALL BE BALANCED TO ENSURE ANY MINOR ADJUSTMENTS TO THE SYSTEM ALLOW FOR PROPER CONDITIONING OF SPACE.
8. ALL SOFFIT DESIGN AND ACCENT LIGHTING POSITIONS TO COORDINATE WITH FURNITURE LAYOUT. SEE SHEET A1.3 AND 4/A3.1.
9. ALL SECURITY DEVICES INCLUDING CAMERAS, MONITORS, ALARMS, ETC. WILL BE DESIGNED AND INSTALLED BY THE SECURITY COMPANY AND ARE NOT SHOWN ON THESE PLANS, NOR ON THE ELECTRICAL PLANS.
10. CONTRACTOR TO COORDINATE WITH FIRE SPRINKLER & FIRE ALARM DESIGN/BUILD CONTRACTORS TO ENSURE ANY MINOR MODIFICATIONS ARE ALLOWED BY CODE. THESE MINOR MODIFICATIONS ARE ASSUMED TO BE A SLIGHT RAISING, LOWERING OR REPOSITIONING ONLY.
11. REPLACE ALL DAMAGED/ DISCOLORED/ DIRTY TILE AND GRID, TYPICAL.

RCP SHEET KEY NOTES

21. NOT USED.
22. SUSPENDED METAL GRID SYSTEM W/ 24"x48" ACOUSTICAL LAY IN TILES, CENTER IN SPACE.
23. 2X2 ACT THIS AREA. PULL CEILING HEIGHT AS CLOSE TO STRUCTURE & HVAC AS POSSIBLE.
24. 5/8" GYP BD. CEILING. PROVIDE M.R. GYP. BD. AT WET AREAS. (2)
25. NOT USED.
26. NOT USED.
27. NOT USED.
28. INFILL EXISTING CEILING GRID/ TILE AS REQUIRED IN THIS AREA. (2)
29. NEW SIGNAGE BY OTHERS.
30. NO CEILING WORK IN THIS AREA.
31. PROVIDE NEW HEADER AT 7'-0". (2)
32. NOT USED.
33. NOT USED.
34. NOT USED.

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
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PH 407.645.5008
FX 407.629.9124

SEAL: HARVEY JACOBY AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109
DATE: 04-30-09

A2.0
REFLECTED CEILING PLAN

DRAWN BY: MG
CHECKED BY: HJ

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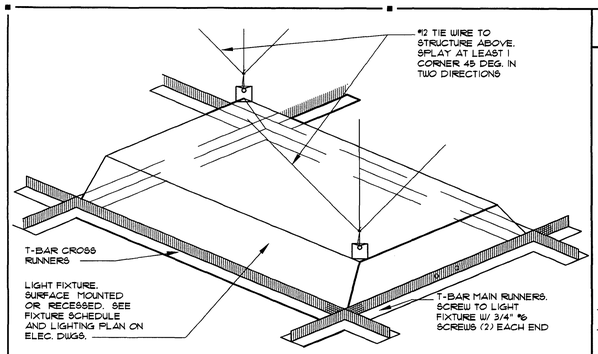
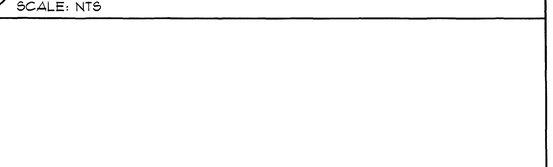


⑤ HANGER WIRE DETAIL
SCALE: NTS



④ CONNECTION DETAILS
SCALE: NTS

③ HANGER WIRE DETAIL
SCALE: NTS

② NOT USED
SCALE: NTS

LEGEND

- GYP. BD. CEILING - NEW COLOR: 5/8" GYP. BD. SHEATHING
- ACT-1 — ACOUSTICAL CEILING: ALL AREAS MANUFACTURER: ARMSTRONG MODEL: ULTIMA OPEN PLAN BEVELED COLOR: WHITE SIZE: 24" x 24" x 3/4" EDGE: BEVELED TEGULAR GRID: INTERLUDE XL 9/16" EXPOSED TEE GRID FINISH: WHITE NOTE: TYP. IS TO MATCH EXISTING (USE IF MORE THAN 50% BEING REPLACED)
- ACT-2 — ACOUSTICAL CEILING: ALL AREAS MANUFACTURER: ARMSTRONG MODEL: ULTIMA OPEN PLAN BEVELED COLOR: WHITE SIZE: 24" x 48" x 3/4" EDGE: BEVELED TEGULAR GRID: INTERLUDE XL 9/16" EXPOSED TEE GRID FINISH: WHITE NOTE: TYP. IS TO MATCH EXISTING (USE IF MORE THAN 50% BEING REPLACED)
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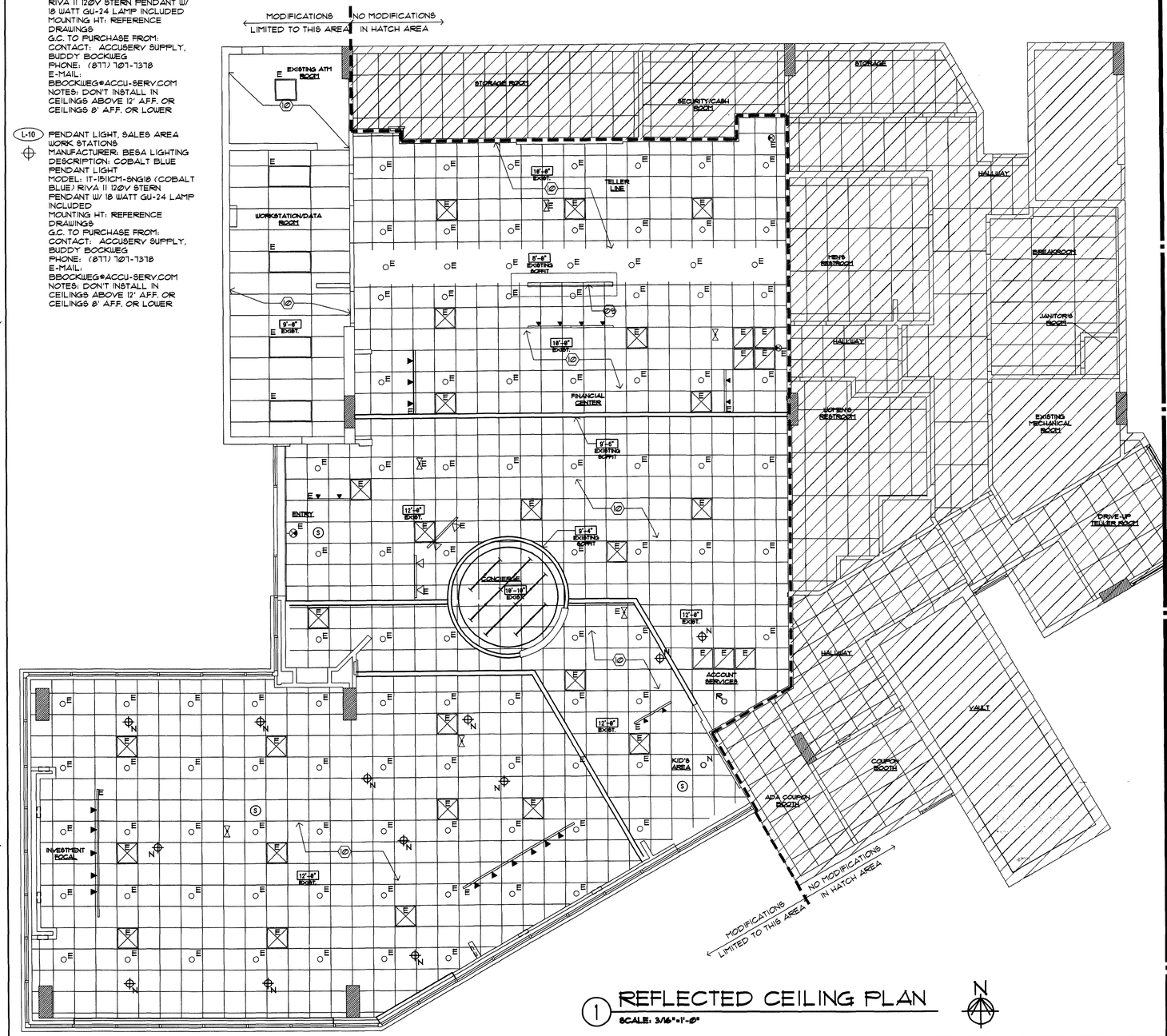
- FLUORESCENT STRIP LIGHT FIXTURE.
- 2'x2' LAY-IN FLUORESCENT
- LED CANOPY LIGHT
- 4"X4" COMPACT FLUORESCENT DOWN LIGHT
- 4"X4" WALL WASHER
- EXIT SIGN (DIRECTIONAL)
- EXIT SIGN, LOCATE CENTRALLY OVER DOOR(S)
- EMERGENCY LIGHT, MOUNT TO CEILING
- BLUE PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-10 SPEC. BELOW.
- L-9 — AMBER PENDANT LIGHT FIXTURE, ALIGN W/ CENTER OF FIXTURE BELOW. RE: RCP FOR MOUNTING HEIGHT - SEE L-9 SPEC. BELOW.
- AMBIENT DOWNLIGHT
- MONOPOINT SPOTLIGHT
- TRACK LIGHT MOUNTED TO BOTTOM OF CEILING
- COVE LIGHTING FIXTURE
- SURFACE MOUNTED LIGHT FIXTURE
- EXHAUST GRILLE
- SUPPLY DIFFUSER
- RETURN GRILLE
- EXHAUST FAN, RE: MECHANICAL
- SPK — SPEAKER
- SPRINKLER HEAD
- E = EXISTING TO REMAIN
- D = DEMO
- DR = DEMO TO BE RELOCATED
- R = RELOCATED (NEW LOCATION)
- N = NEW

- L-9 — PENDANT LIGHT, CENTER ON TELLER TRANS. WINDOW MANUFACTURER: BESA LIGHTING DESCRIPTION: AMBER PENDANT LIGHT MODEL: IT-151180-SNG18 (AMBER) RIVA 11 120V STERN PENDANT W/ 18 WATT GU-24 LAMP INCLUDED MOUNTING HT: REFERENCE DRAWINGS G.C. TO PURCHASE FROM: CONTACT: ACCUSERV SUPPLY, BUDDY BOCKUEG PHONE: (877) 707-7378 E-MAIL: BBOCKUEG@ACCU-SERV.COM NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' AFF. OR CEILINGS 8' AFF. OR LOWER
- L-10 — PENDANT LIGHT, SALES AREA WORK STATIONS MANUFACTURER: BESA LIGHTING DESCRIPTION: COBALT BLUE PENDANT LIGHT MODEL: IT-151CM-SNG18 (COBALT BLUE) RIVA 11 120V STERN PENDANT W/ 18 WATT GU-24 LAMP INCLUDED MOUNTING HT: REFERENCE DRAWINGS G.C. TO PURCHASE FROM: CONTACT: ACCUSERV SUPPLY, BUDDY BOCKUEG PHONE: (877) 707-7378 E-MAIL: BBOCKUEG@ACCU-SERV.COM NOTES: DON'T INSTALL IN CEILINGS ABOVE 12' AFF. OR CEILINGS 8' AFF. OR LOWER



① REFLECTED CEILING PLAN
SCALE: 3/16"=1'-0"

RCP GENERAL NOTES

1. NOT ALL NOTES, KEYNOTES OR LEGEND ITEMS MAY APPLY.
2. DIMENSIONS ARE FROM FACE OF FINISH TO FACE OF FINISH U.N.O.
3. ALL NEW SUSPENDED CEILING GRID AND CEILING TILE TO MATCH EXISTING ADJACENT SYSTEM.
4. ALL NEW GYP. BD. CEILING AND INFILL CEILING TO MATCH ADJACENT SURFACE TEXTURE AND FINISH.
5. ELECTRICAL CONTRACTOR TO ENSURE THAT MODIFIED LAYOUT OF LIGHT FIXTURES ARE PLANNED SO ELECTRICAL CAPACITY AND ENERGY USE IS CONSISTENT WITH EXISTING DESIGN.
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7. MECHANICAL CONTRACTOR TO MOVE EXISTING SUPPLY AND RETURN GRILLS TO AVOID INTERFERENCE WITH ANY NEW WALL OR SOFFIT LOCATIONS. MECHANICAL SYSTEM SHALL BE BALANCED TO ENSURE ANY MINOR ADJUSTMENTS TO THE SYSTEM ALLOW FOR PROPER CONDITIONING OF SPACE.
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11. REPLACE ALL DAMAGED/ DISCOLORED/ DIRTY TILE AND GRID, TYPICAL.

RCP SHEET KEY NOTES

⑳	NOT USED.	㉘	NOT USED.
㉑	NOT USED.	㉙	NEW SIGNAGE BY OTHERS.
㉒	NOT USED.	⑩	NO CEILING WORK IN THIS AREA.
㉓	NOT USED.	⑪	NOT USED.
㉔	NOT USED.	⑫	NOT USED.
㉕	NOT USED.	⑬	NOT USED.
㉖	NOT USED.	⑭	NOT USED.
㉗	NOT USED.		

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
ORLANDO, FLORIDA 32810
PH 407.645.5008
FX 407.629.9124

SEAL:

LOUISE WATSON MAY 01 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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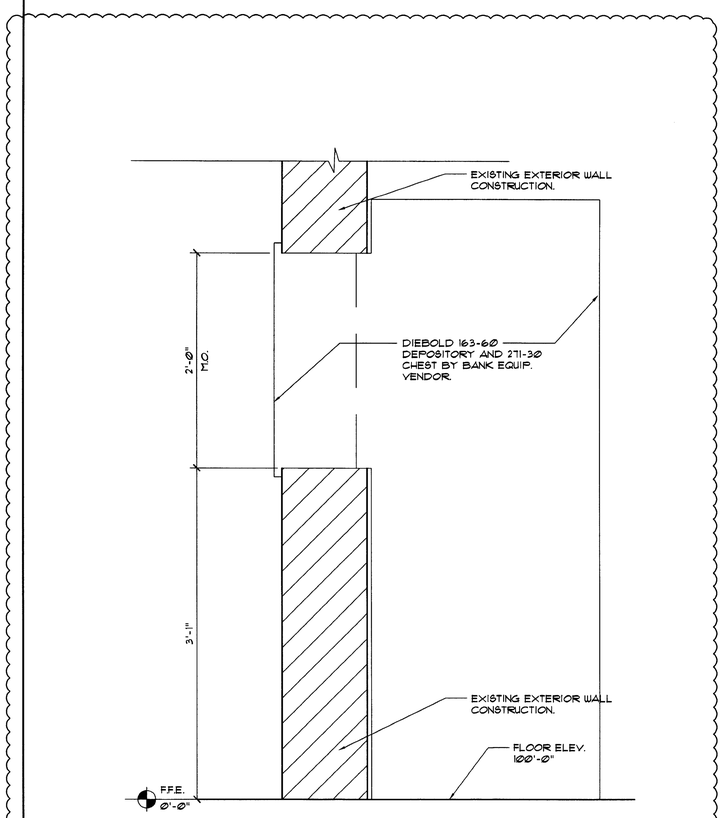
PROJECT NO: 2009.0109
DATE: 04-30-09

A2.0
REFLECTED CEILING PLAN

DRAWN BY: JW
CHECKED BY: LS



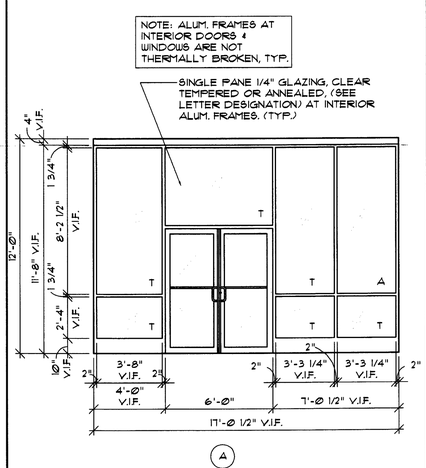
① NOT USED

② NOT USED

③ AFTER HOURS DEPOSITORY (AHD) DETAILS

SCALE: 1 1/2" = 1'-0"

⑤ NOT USED



④ ELEVATIONS

SCALE: 1/4" = 1'-0"

DOOR SCHEDULE

HARDWARE SCHEDULE

REMARKS	DOOR NUMBER	DR. TYPE	DIMENSIONS: WIDTH	DIMENSIONS: HEIGHT	DIMENSIONS: THICK.	DOOR MATERIAL (AL. = ALUMINUM, GL. = GLASS, H.M. = HOLLOW METAL, S.C. = SOLID CORE, WD. = WOOD)	FRAME MATERIAL	REMARKS	SET NUMBER	TRANSITION STRIP	EL. CARD READER	REMARKS
BM OFFICE	119A	C	3'-0"	7'-0"	1-3/4"	WD/ GL	WD		09			HARDWARE NOTE 2
VESTIBULE	101B	A	6'-0"	7'-0"	1-3/4"	AL/ GL	AL		02	●		

DOOR NOTES

1. EXTERIOR METAL DOORS TO BE GALV. & INSULATED.
2. HOLLOW METAL JAMBS IN MASONRY TO BE GROUTED SOLID.
3. ALL DOORS TO MATCH EXISTING BUILDING STANDARDS.
4. UNDERCUT ATM DOOR AND PROVIDE GRILL
5. TO BE MADE OF BULLET RESISTANT MATERIAL - COORDINATE WITH FMC AND SECURITY VENDOR.

HARDWARE NOTES

1. COORDINATE PERMANENT CORE / KEYING MANF'R & INSTALLATION WITH FMC/ CHASE. PERMANENT CORE / KEYING INCLUDED IN BID KEYING ALLOWANCE. CONSTRUCTION CORES BY GENERAL CONTRACTOR.
2. MOUNT CLOSER ON PULL SIDE.
3. ALL HARDWARE TYPES AND FINISHES TO MATCH EXISTING. CHASE STANDARD HARDWARE SETS PROVIDED FOR STANDARDS REGARDING FUNCTIONS AND ITEMS TO BE FURNISHED.
4. G.C. TO EVALUATE EXISTING HARDWARE AND COORDINATE WITH FMC IF NEW SHOULD BE INSTALLED.

DOOR STOREFRONT AND HARDWARE SPECIFICATIONS

1. ALL DOOR HARDWARE TO MEET ADA ACCESSIBILITY GUIDELINES.
2. PROVIDE KNURLED HARDWARE FOR HC ACCESSIBILITY COMPLIANCE TO DOORS 108A, 109A, & 110A

HARDWARE SET #02

DOOR NUMBER	QUANTITY	CHASE STANDARD (FOR REFERENCE) DESCRIPTION	ITEM NUMBER	FINISH *	MFR.
101B	3	BUTT HINGE	5BB1 4.5 x 4.5 NRP	630	IVE
VESTIBULE	1	MULLION	KR4854	689	VON
	1	PANIC HARDWARE	CD99EO	626	VON
	1	PANIC HARDWARE	CD99NL-OP	626	VON
	1	MORTISE CYLINDER	20-001 WITH C123 KEYWAY	626	SCH
	2	MORTISE CYLINDER	20-001 XQ11-948 WITH C123 KEYWAY	626	SCH
	1	RIM CYLINDER	20-022	626	SCH
	2	OFFSET DOOR PULL	8190-0-0	630	IVE
	2	SURFACE CLOSER	4111 EDA	AL	LCN
	2	OVERHEAD HOLDER	104H	630	GLY
		PERMANENT CYLINDER CORES BY OWNER			

*NOTE: ALL HARDWARE FINISHES TO MATCH EXISTING. CHASE STANDARD SHOWN FOR REFERENCE ONLY.

HARDWARE SET #03

DOOR NUMBER	QUANTITY	CHASE STANDARD (FOR REFERENCE) DESCRIPTION	ITEM NUMBER	FINISH *	MFR.
102A & 116A	3	HINGE	5BB1 4.5 x 4.5	652	IVE
ATM ROOM & FILE ROOM	1	ELECTRONIC LOCK	SCHLAGE KING COBRA MODEL KC 5146-06-626 W/ SCHLAGE STANDARD CYLINDER C123 KEYWAY	626	SCH
	1	SURFACE CLOSER	4011 WITH STOP	AL	LCN
	1	KICK PLATE (PUSH)	8400 8" x 2" LDW	630	IVE
	1	DOOR SCOPE	DS2000 132 DEGREE	ALS	DBB
	9	SILENCER	SR64	GRY	IVE
		PERMANENT CYLINDER CORES BY OWNER			

*NOTE: ALL HARDWARE FINISHES TO MATCH EXISTING. CHASE STANDARD SHOWN FOR REFERENCE ONLY.

HARDWARE SET #04

DOOR NUMBER	QUANTITY	CHASE STANDARD (FOR REFERENCE) DESCRIPTION	ITEM NUMBER	FINISH *	MFR.
105A & 112A	3	HINGE	5BB1 4.5 x 4.5	652	IVE
TELLER PRINTING	1	ELECTRONIC LOCK	SCHLAGE KING COBRA MODEL KC 5146-06-626 W/ SCHLAGE STANDARD CYLINDER C123 KEYWAY	626	SCH
	1	SURFACE CLOSER	4011	626	LCN
	1	KICK PLATE (PUSH)	8400 8" x 2" LDW	630	IVE
	1	WALL STOP	WS406CVX	626	IVE
	1	DOOR SCOPE	DS2000 132 DEGREE	ALS	DBB
	9	SILENCER	SR64	GRY	IVE
		PERMANENT CYLINDER CORES BY OWNER			

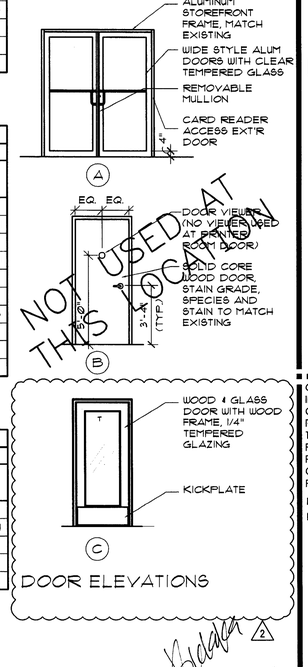
*NOTE: ALL HARDWARE FINISHES TO MATCH EXISTING. CHASE STANDARD SHOWN FOR REFERENCE ONLY.

HARDWARE SET #09

DOOR NUMBER	QUANTITY	CHASE STANDARD (FOR REFERENCE) DESCRIPTION	ITEM NUMBER	FINISH *	MFR.
119A	3	HINGE	5BB1 4.5 x 4.5	652	IVE
BM OFFICE	1	PASSAGE LATCH	ND10S ATH	626	SCH
	1	KICK PLATE (PUSH)	8400 8" x 2" LDW	630	IVE
	2	WALL STOP	WS406CVX	630	IVE
	3	SILENCER	SR64	GRY	IVE

*NOTE: ALL HARDWARE FINISHES TO MATCH EXISTING. CHASE STANDARD SHOWN FOR REFERENCE ONLY.

NOT USED AT THIS LOCATION



DOOR ELEVATIONS

INTERPLAN LLC
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PROJECT MANAGEMENT

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SEAL

HARVEY JACOBY
AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109
DATE: 04-30-09

A3.0

INTERIOR ELEVATIONS, SECTIONS AND DETAILS

DRAWN BY: MK
CHECKED BY: HJ

C:\Users\jacobyh\Documents\Projects\2009\2009.0109\2009.0109_A3.0_INTERIOR.dwg, A3.0, 8/14/2009 2:57:34 PM, DWG To PDF.pc3, ARCH expand D (36.00 x 24.00 Inches), 1:1

① NOT USED

SCALE: 1 1/2"=1'-0"

② NOT USED

SCALE: N.T.S.

③ NOT USED

SCALE: 3/4" = 1'-0"

④ NOT USED

SCALE: 1/4" = 1'-0"

⑤ NOT USED

SCALE: 1" = 1'-0"

DOOR SCHEDULE

REMARKS	DOOR NUMBER	DR. TYPE	DIMENSIONS: WIDTH	DIMENSIONS: HEIGHT	DIMENSIONS: THICK.	DOOR MATERIAL	FRAME MATERIAL	REMARKS

DOOR MATERIAL: AL. = ALUMINUM; GL. = GLASS; H.M. = HOLLOW METAL; S.C. = SOLID CORE; WD. = WOOD

HARDWARE SCHEDULE

SET NUMBER	TRANSITION STRIP	EL. CARD READER	REMARKS

DOOR NOTES

1. EXTERIOR METAL DOORS TO BE GALV. & INSULATED.
2. HOLLOW METAL JAMBS IN MASONRY TO BE GROUTED SOLID.
3. ALL DOORS TO MATCH EXISTING BUILDING STANDARDS.
4. UNDERCUT ATM DOOR AND PROVIDE GRILL

HARDWARE NOTES

1. COORDINATE PERMANENT CORE / KEYING MANF'R & INSTALLATION WITH PMC/ CHASE. PERMANENT CORE / KEYING INCLUDED IN BID KEYING ALLOWANCE. CONSTRUCTION CORES BY GENERAL CONTRACTOR.
2. MOUNT CLOSER ON FULL SIDE.
3. ALL HARDWARE TYPES AND FINISHES TO MATCH EXISTING. CHASE STANDARD HARDWARE SETS PROVIDED FOR STANDARDS REGARDING FUNCTIONS AND ITEMS TO BE FURNISHED.

DOOR STOREFRONT AND HARDWARE SPECIFICATIONS

1. ALL DOOR HARDWARE TO MEET ADA ACCESSIBILITY GUIDELINES.
2. PROVIDE KNURLED HARDWARE FOR HC ACCESSIBILITY COMPLIANCE TO DOORS 108A, 109A, & 110A

CITY OF MIAMI BEACH

VOID

INTERPLAN LLC

ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
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CA8660

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SEAL:

LOUISE GRIEVEN
MAY 01 2009

CONSULTANT:

REVISIONS:

NO. DATE REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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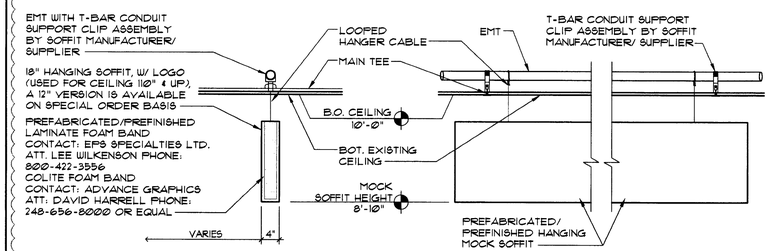
PROJECT NO: 2009.0109
DATE: 04-30-09

A3.0

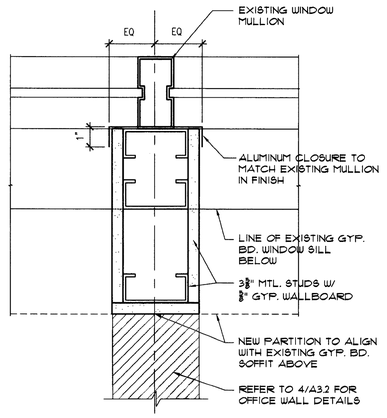
INTERIOR ELEVATIONS, SECTIONS AND DETAILS

DRAWN BY: QW
CHECKED BY: ES



(1B) TELLER (MOCK) SOFFIT DETAIL

SCALE: 3/4"= 1'-0"

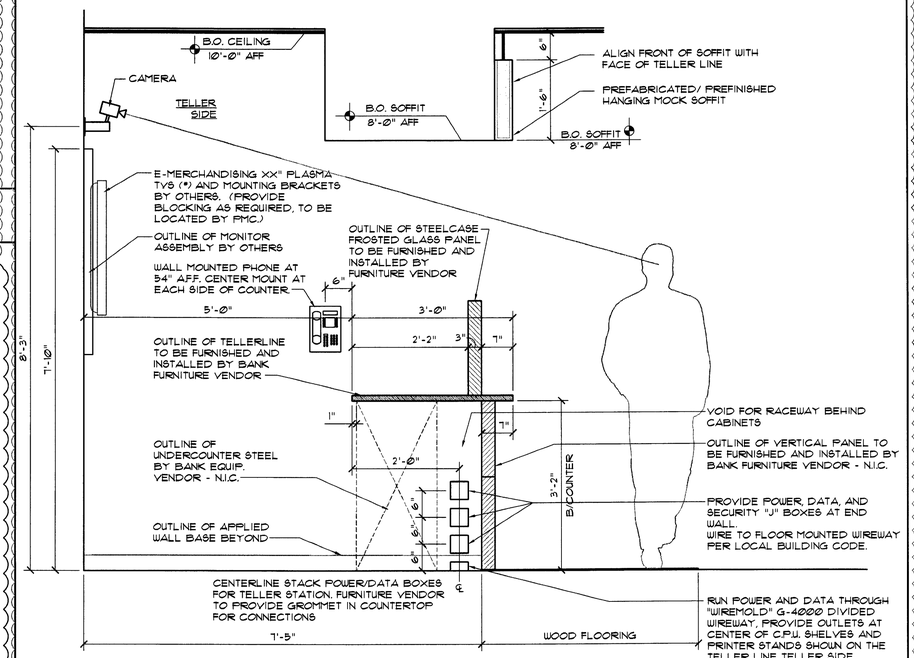


(1) PARTITION DETAIL

SCALE: 3"=1'-0"

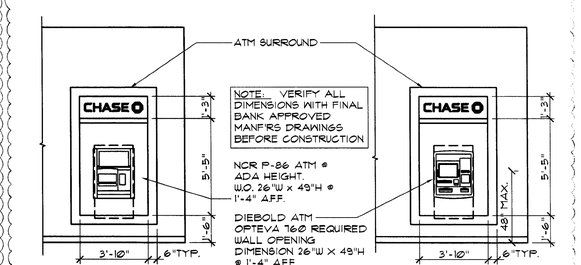
GENERAL POWER AND DATA NOTES:

1. PROVIDE (2) DATA AND (1) DUPLEX OUTLET AT EACH TELLER STATION.
2. PROVIDE (1) DATA AND (1) DEDICATED DUPLEX OUTLET AT EACH TELLER CASH DISPENSER (T.C.D.).
3. PROVIDE (1) DATA AND (1) DUPLEX OUTLET AT EACH PRINTER STAND.



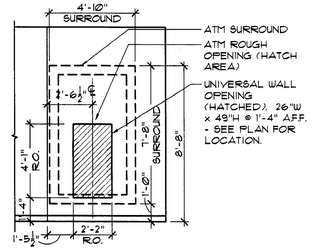
(3) TELLERLINE SECTION

SCALE: 3/4"=1'-0"

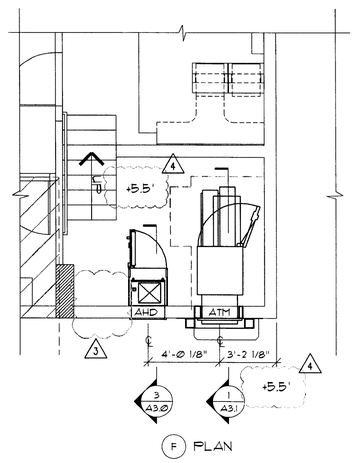


(A) TYP. NCR ATM - STANDARD SURROUND

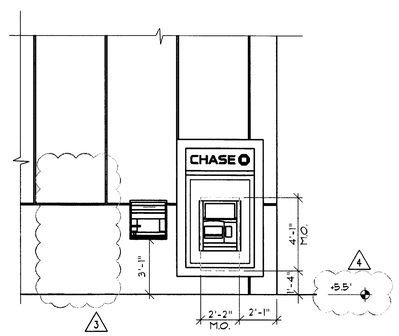
(B) TYP. DIEBOLD ATM - STANDARD SURROUND



(C) TYP. ATM ROUGH OPENING - STANDARD SURROUND



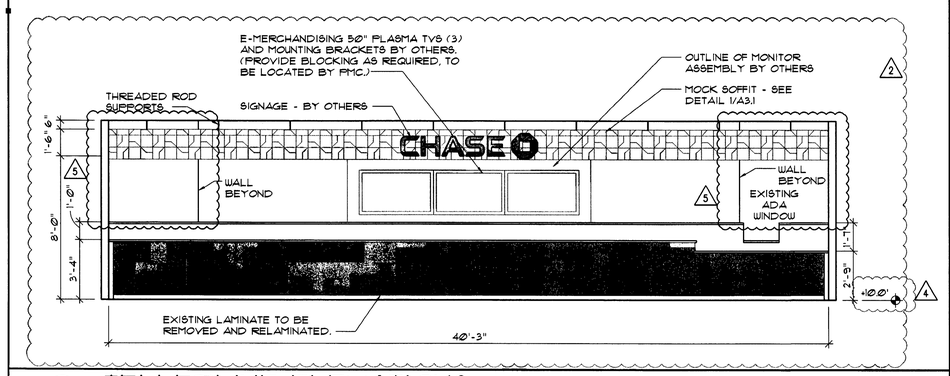
(F) PLAN



(G) ELEVATION

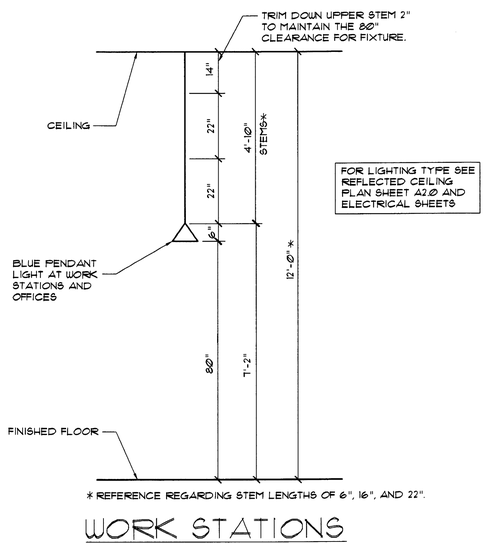
(5) ATM WALL OPENING DETAILS

SCALE: 1/4"= 1'-0"



(2) TELLERLINE ELEVATIONS WITHOUT BR GLASS

SCALE: 1/4"= 1'-0"



WORK STATIONS

(4) PENDANT LIGHT (MOUNTING HEIGHT AND STEM SIZING)

SCALE: 1/2"=1'-0"

INTERPLAN LLC
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SEAL:

HARVEY JACOBY
OCT 0 8 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS
3	06-30-09	OWNER REVISIONS
4	07-28-09	PERMIT COMMENTS
5	10-05-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 04-30-09

A3.1

INTERIOR ELEVATIONS, SECTIONS AND DETAILS

DRAWN BY: GO
CHECKED BY: EJ

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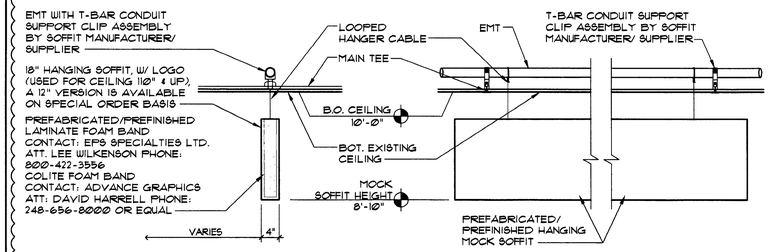
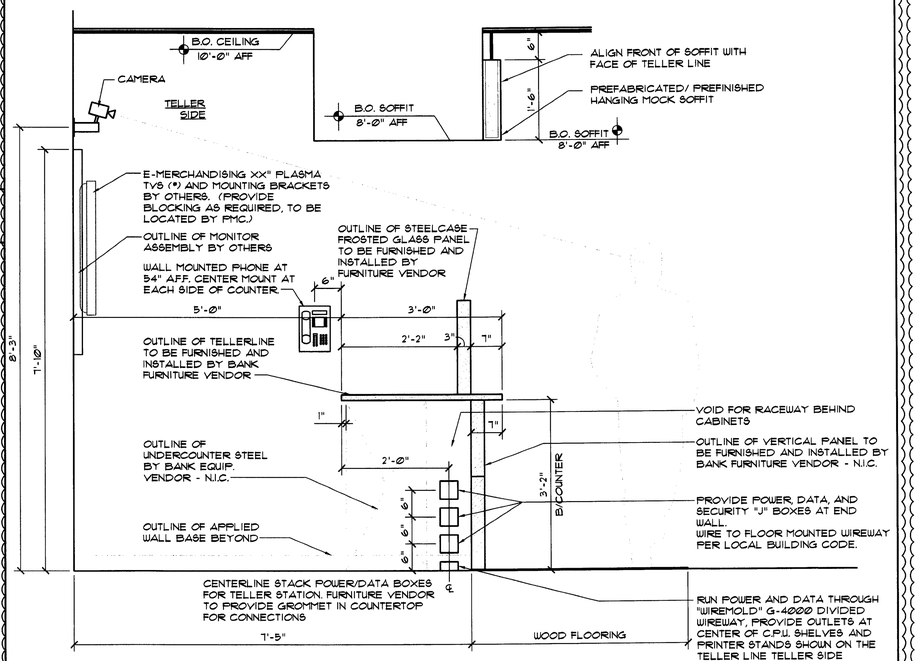


(1B) TELLER (MOCK) SOFFIT DETAIL

SCALE: 3/4"= 1'-Ø"

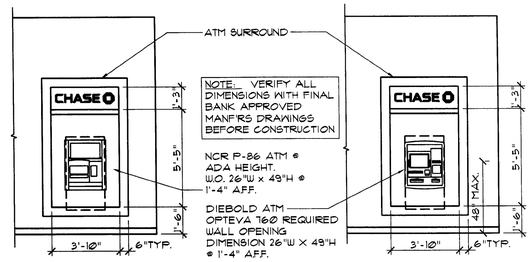
GENERAL POWER AND DATA NOTES:

1. PROVIDE (2) DATA AND (1) DUPLEX OUTLET AT EACH TELLER STATION.
2. PROVIDE (1) DATA AND (1) DEDICATED DUPLEX OUTLET AT EACH TELLER CASH DISPENSER (T.C.D.).
3. PROVIDE (1) DATA AND (1) DUPLEX OUTLET AT EACH PRINTER STAND.



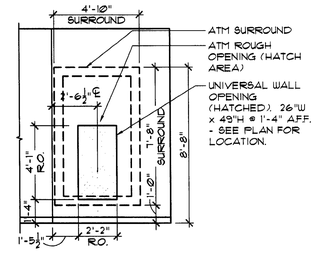
(3) TELLERLINE SECTION

SCALE: 3/4"=1'-Ø"

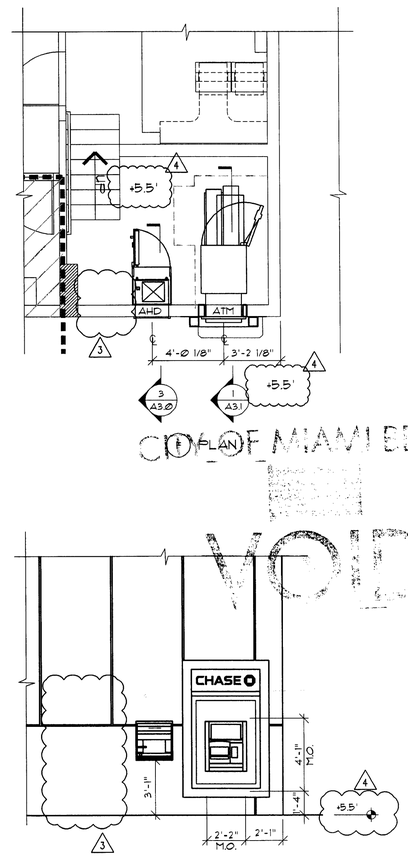


Ⓐ TYP. NCR ATM - STANDARD SURROUND

Ⓑ TYP. DIEBOLD ATM - STANDARD SURROUND



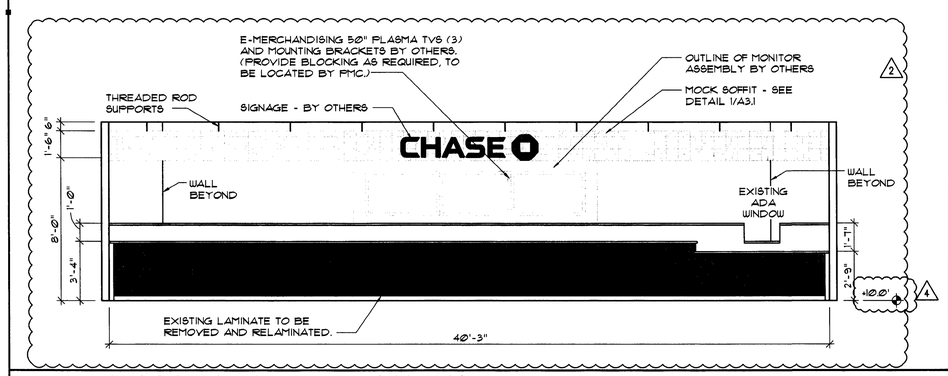
Ⓒ TYP. ATM ROUGH OPENING - STANDARD SURROUND



Ⓖ ELEVATION

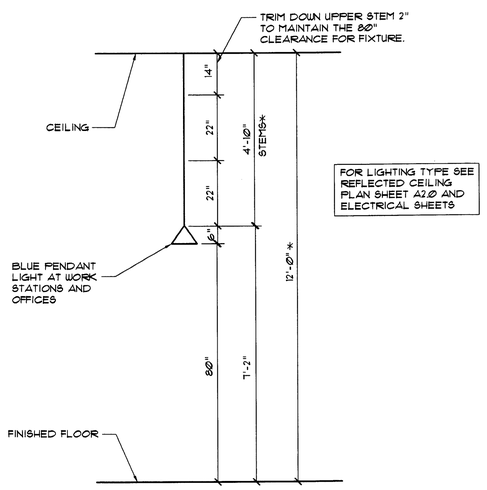
(5) ATM WALL OPENING DETAILS

SCALE: 1/4"= 1'-Ø"



(2) TELLERLINE ELEVATIONS WITHOUT BR GLASS

SCALE: 1/4"= 1'-Ø"



WORK STATIONS

(4) PENDANT LIGHT (MOUNTING HEIGHT AND STEM SIZING)

SCALE: 1/2"=1'-Ø"

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

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SEAL:

HARVEY JACOBY
AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	05-09-09	OWNER REVISIONS
3	06-30-09	OWNER REVISIONS
4	07-28-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD

WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109
DATE: 04-30-09

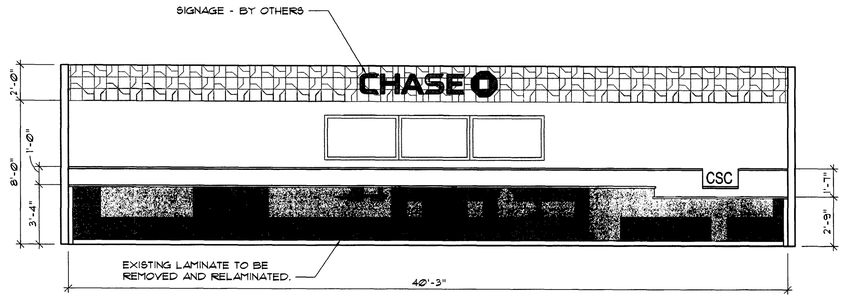
A3.1
INTERIOR ELEVATIONS, SECTIONS AND DETAILS

DRAWN BY:
CHECKED BY:

C:\Documents and Settings\jacoby\Desktop\2009\0109\A3.1.dwg, A3.1, 7/31/2009 9:47:17 AM, EPSON Stylus NX CX7700 Series, 1:1

(1B) NOT USED

SCALE: 3/4"= 1'-0"

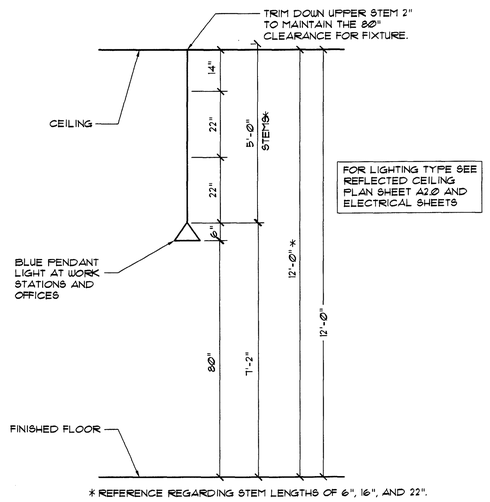


(2) TELLERLINE ELEVATIONS WITHOUT BR GLASS

SCALE: 1/4"= 1'-0"

(3) NOT USED

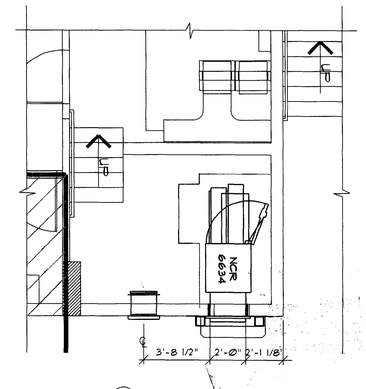
SCALE: 3/4"=1'-0"



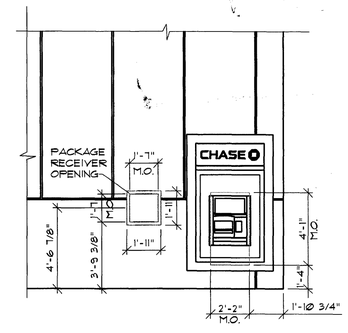
WORK STATIONS

(4) PENDANT LIGHT (MOUNTING HEIGHT AND STEM SIZING)

SCALE: 1/2"=1'-0"



(F) PLAN



(G) ELEVATION

(5) ATM WALL OPENING DETAILS

SCALE: 1/4"= 1'-0"

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
ORLANDO, FLORIDA 32810
PH 407.645.5008
FX 407.629.9124

SEAL:

LOUISE GRAVES MAY 01 2009

CONSULTANT:

REVISIONS:

NO. DATE REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU SLUG 1:# 1924 CHASE STORE ID:# 1742
1601 ALTON ROAD
MIAMI, FL 33139

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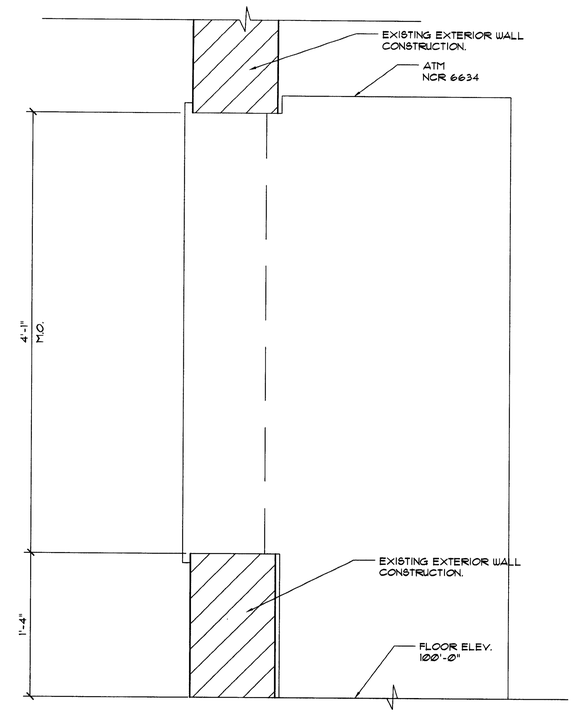
PROJECT NO: 2009.0109

DATE: 04-30-09

A3.1

INTERIOR ELEVATIONS, SECTIONS AND DETAILS

DRAWN BY: JW
CHECKED BY: LG

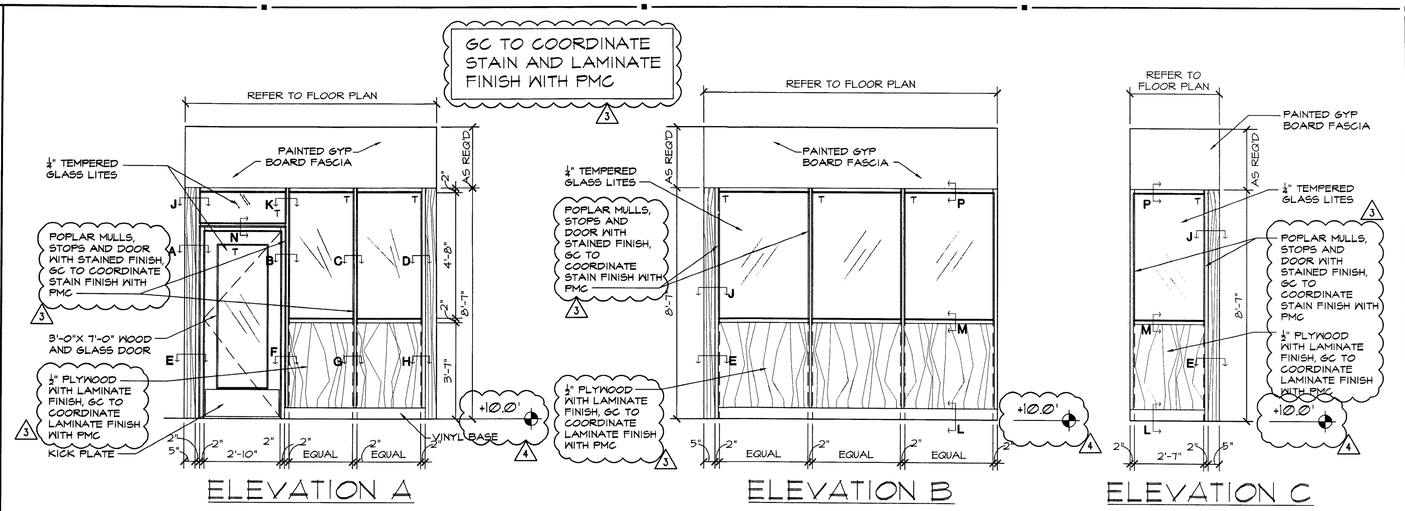


(1) ATM WALL OPENING DETAIL

SCALE: 1 1/2" = 1'-0"

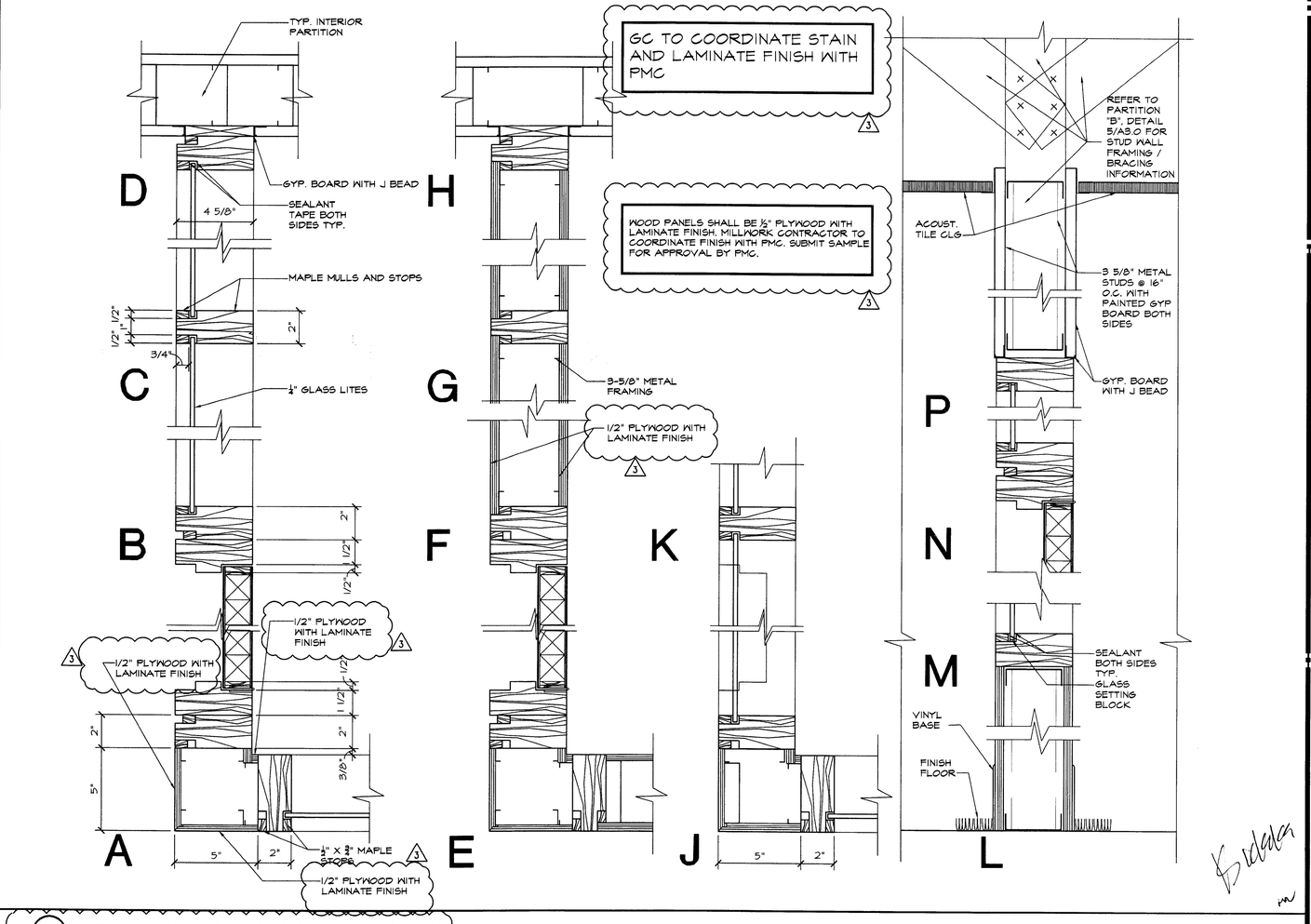
(2) NOT USED

(3) NOT USED



(4) BM OFFICE ELEVATIONS

SCALE: 3/8" = 1'-0"



(4) BM OFFICE WALL DETAILS

SCALE: 3"=1'-0"

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ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

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CA8660

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ORLANDO, FLORIDA 32810
PH 407.645.5008
FX 407.629.9124

SEAL:

HARVEY JACOBY
AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	06-09-09	OWNER REVISIONS
3	06-30-09	OWNER REVISIONS
4	07-28-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
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MIAMI, FL 33139

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PROJECT NO: 2009.0109
DATE: 04-30-09

A3.2

INTERIOR ELEVATIONS, SECTIONS AND DETAILS

DRAWN BY: MA
CHECKED BY: DSL

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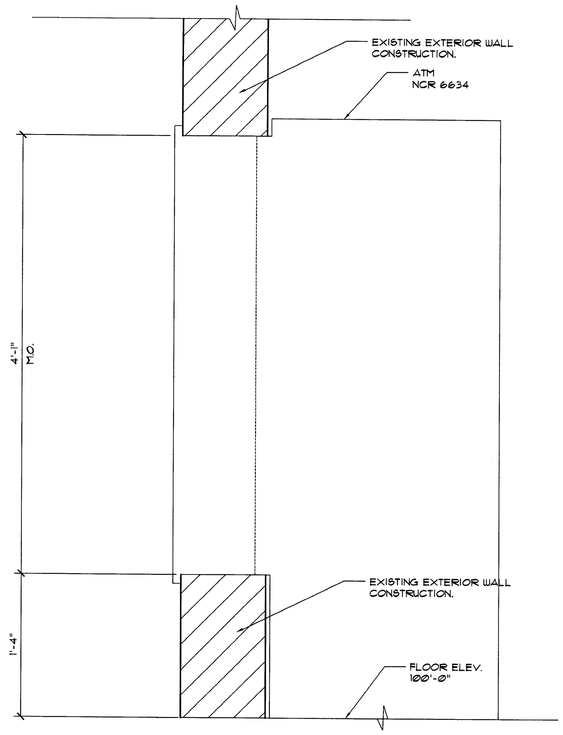
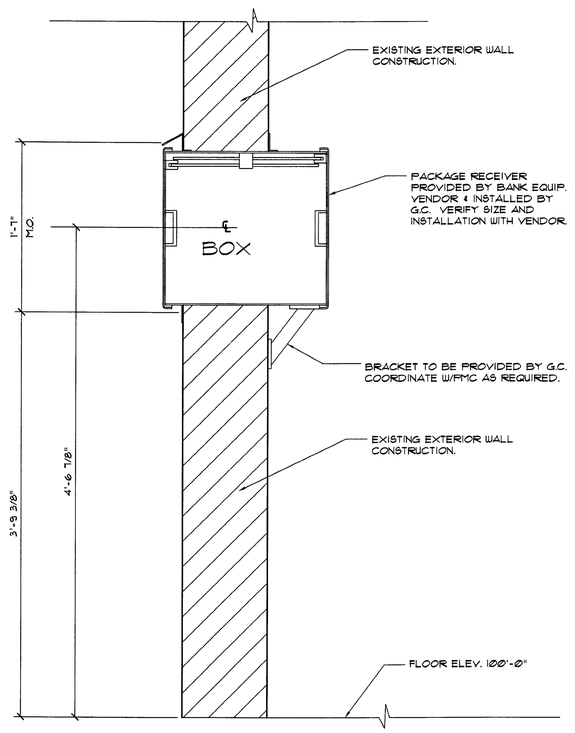


(1) ATM WALL OPENING DETAIL

SCALE: 1 1/2" = 1'-0"

(2) NOT USED

SCALE: 1/4"=1'-0"



(3) PACKAGE RECEIVER DETAILS

SCALE: 1 1/2" = 1'-0"

(4) NOT USED

SCALE: N.T.S.

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
ORLANDO, FLORIDA 32810
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SEAL:

CONSULTANT:

REVISIONS:

NO. DATE REMARKS

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PROJECT NO: 2009.0109
DATE: 04-30-09

A3.2

INTERIOR ELEVATIONS, SECTIONS AND DETAILS

DRAWN BY: QW
CHECKED BY: RS

SECTION 15500 – HEATING, VENTILATION AND AIR CONDITIONING

I. DESCRIPTION OF THE WORK:

A. THE EXTENT OF THE MECHANICAL WORK IS INDICATED ON THE DRAWINGS OR IN THE BID MANUAL.

B. RELATED WORK NOT INCLUDED IN THIS SECTION: TEST AND BALANCE, ELECTRICAL WIRING, CONTROL WIRING, ETC., EXCEPT CONTROL WIRING AS SPECIFICALLY DEFINED ABOVE. CONTRACTOR SHALL BE RESPONSIBLE FOR SUPERVISION OF ALL WIRING OF EQUIPMENT AND SHALL FURNISH ALL NECESSARY DIAGRAMS, INCLUDING CONTROL WIRING DIAGRAMS. MOUNT ALL CONTROL DEVICES.

II. LOW PRESSURE DUCTWORK

A. SUPPLY AND RETURN AIR DUCT SYSTEM SHALL BE A FIBERGLASS DUCT SUPPLY AND RETURN AIR DUCT SYSTEM, EQUAL TO CERTAINTEED 1 1/2" THICK ULTRA DUCT FIBER GLASS DUCT BOARD. MINIMUM R-VALUE SHALL BE 6.8. FIBER GLASS DUCT SYSTEM SHALL MEET AND OR EXCEED SMACNA'S LATEST FIBROUS GLASS DUCT BOARD CONSTRUCTION STANDARDS.

B. ALL DUCT SIZES INDICATED ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS.

C. ALL DUCTWORK TO BE HUNG WITH GALVANIZED STRAP HANGERS 16 GAUGE x 2" WITH A MAXIMUM SPACING OF 8'-0" O.C.

D. WHERE SHOWN ON THE DRAWINGS, PROVIDE VOLUME DAMPERS WITH LOCKING QUADRANTS OR SPLITTERS WITH HINGE AND ROD THROUGH SIDE OF DUCT WITH SET SCREW. VOLUME DAMPER HANDLES SHALL BE INSTALLED ON THE BOTTOM OF THE SPIN-IN FITTING AND SHALL HAVE RING SET IN FULL OPEN POSITION.

E. ALL FLEXIBLE DUCTS SHALL BE SUPPORTED EVERY 4'-0" WITH 2" WIDE GALV. STEEL BANDS. MINIMUM ONE PER EACH SECTION OF FLEXIBLE DUCT. MAXIMUM LENGTH OF FLEX DUCT SHALL BE 10'-0".

III. MANUAL DAMPERS

A. PROVIDE MANUAL LOUVER DAMPERS WHERE SHOWN ON THE PLANS AND WHERE NECESSARY FOR THE PROPER REGULATION OF THE AIR HANDLING SYSTEM, AND SO LOCATE AS TO BE ACCESSIBLE AFTER THE BUILDING IS COMPLETED, I.E. BY REMOVING A MARKED TILE, ACCESS PANEL OR OTHER APPROVED METHOD.

IV. CONTROLS

RELOCATE REMOTE TEMPERATURE SENSORS/THERMOSTATS AS SHOWN ON THE DRAWINGS.

V. PIPING:

A. CONDENSATE DRAIN LINES FOR ROOF TOP AC UNITS SHALL BE SCHED. 40 PVC. WITH MINIMUM 1/2 " THICK INSULATION

VI. SMOKE DETECTORS

WHERE APPLICABLE, RELOCATE EXISTING DUCT-MOUNTED SMOKE DETECTORS AND ASSOCIATED REMOTE INDICATORS WITH KEY SWITCH AS SHOWN ON THE DRAWINGS.

VII. GRILLES, REGISTERS AND DIFFUSERS:

A. ANY REQUIRED NEW SUPPLY, RETURN OR EXHAUST GRILLES SHALL MATCH EXISTING EQUIPMENT OF THE SAME TYPE.

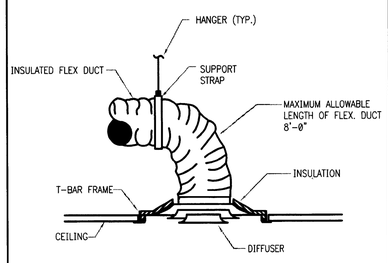
VIII. FLEXIBLE DUCT:

A. FLEXIBLE DUCT SHALL BE EQUIVALENT TO GENFLEX TYPE SLR-25 FLEX DUCT.

B. FITTINGS SHALL BE EQUIVALENT TO GENFLEX SPIN COLLAR WITH SCOOP AND DAMPER, MODEL SM-1 DEL. ALL FITTINGS SHALL BE INSULATED.

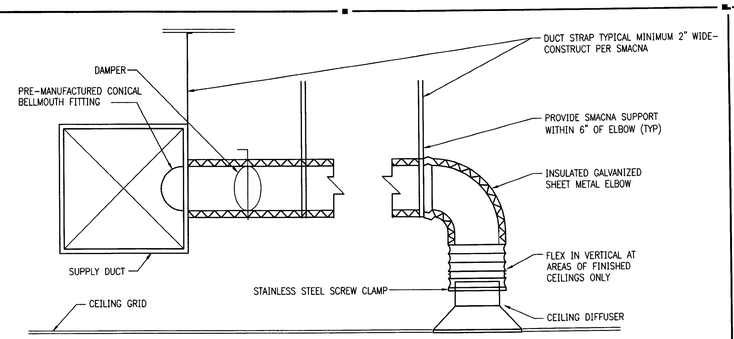
IX. SUPERVISION OF ELECTRICAL WORK:

A. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR SUPERVISION OF ALL WIRING (INCLUDING CONTROL WIRING) INCLUDED IN THIS SECTION AND SHALL FURNISH ALL NECESSARY DIAGRAMS REQUIRED, INCLUDING CONTROL WIRING DIAGRAMS. MOUNT ALL CONTROL DEVICES.



NOTE: FLEX DUCT TO BE SAME SIZE AS DIFFUSER NECK.

1 LAY-IN CEILING DIFFUSER DETAIL NTS



2 DUCT CONNECTION DETAIL NTS

HVAC GENERAL NOTES

1. ALL DUCT DIMENSIONS SHOWN ON DRAWINGS ARE CLEAR INSIDE DIMENSIONS. THIS CONTRACTOR SHALL COORDINATE ALL DUCT AND DIFFUSER LOCATIONS WITH LIGHTING LAYOUTS AS REQUIRED.
2. THE CONTRACTOR SHALL PROVIDE COMPLETE INFORMATION AND COOPERATION TO THE OTHER CONTRACTORS & TRADES AS REQUIRED FOR COMPLETION AND COORDINATION OF THE COMPLETE PROJECT.
3. THERMOSTATS SHALL BE LOCATED GENERALLY AS SHOWN BUT THEIR EXACT LOCATION SHALL BE FIELD COORDINATED TO AVOID INTERFERENCE WITH WALL MOUNTED WORK.
4. INSTALLATION SHALL COMPLY WITH ALL LOCAL, STATE AND NATIONAL CODES, AND WITH LATEST ASHRAE PUBLICATIONS. WORK SHALL BE NEAT AND WORKMANSHIP SHALL BE ACCEPTABLE TO BUILDING STANDARDS.
5. DURING THE BIDDING PERIOD, EACH CONTRACTOR SHALL VISIT THE SITE AND VICINITY TO DETERMINE THE EXISTING CONDITIONS INVOLVED IN AND EXPECTED BY THE WORK INDICATED BY ALL CONTRACT DOCUMENTS. CONTRACTOR'S FAILURE TO REASONABLY DETERMINE AND/OR ANTICIPATE THE EFFECT OF EXISTING CONDITIONS AND INVOLVED THEREBY SHALL NOT BE JUSTIFICATION FOR ADDITIONAL COMPENSATION.
6. DUCT INSULATION CLOSURE SYSTEM SHALL CONSIST OF GLASSFABRIC AND NON MIGRATING MASTIC, SEAL AIR TIGHT IN ACCORDANCE WITH SMACNA STANDARD.
7. ALL HVAC WORK SHALL BE IN ACCORDANCE WITH NFPA 90A, 90B, AND NFC 101, LIFE SAFETY CODE.
8. IN THE EVENT OF FAN SHUT DOWN, ALL DUCT MOUNTED DETECTORS SHALL REMAIN IN OPERATION.
9. NO FLEXIBLE DUCTS SHALL PASS THROUGH FIRE WALLS, OR BE CONNECTED TO ANY METAL DUCT WITH-IN 5'-0" FROM EITHER SIDE OF THE FIREWALL.
10. ALL DUCTWORK SHALL MAINTAIN SYSTEM PRESSURE. THE AIR DISTRIBUTION COMPONENTS SHALL BE SEALED IN ACCORDANCE WITH SMACNA REQUIREMENTS. TWO INCH PRESSURE CLASS.
11. INSULATION WRAP SHALL BE SEALED WITH FAB AND MASTIC.
12. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE FOLLOWING CODES: FLORIDA MECHANICAL CODE 2004 FBCMU AND 2006 AMENDMENTS FLORIDA BUILDING CODE 2004 FBCB AND 2006 AMENDMENTS

PLAN DEMOLITION NOTES

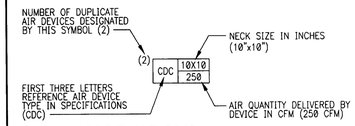
1. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMOLITION OF EXISTING MECHANICAL SYSTEMS AS REQUIRED TO PERFORM NEW MECHANICAL WORK. ALL DIFFUSERS, DUCTWORK, PIPING AND MISCELLANEOUS DEBRIS SHALL BE REUSED OR TURNED OVER TO OWNERS REPRESENTATIVE OR REMOVED FROM SITE AND PROPERLY DISPOSED OF AT THE DIRECTION OF THE OWNERS REPRESENTATIVE.
2. EXISTING THERMOSTATS SHALL BE REUSED AND/OR RELOCATED. EXISTING T'STATS SHALL ALSO BE CLEANED, TESTED, CALIBRATED AND REPAIRED AS NECESSARY FOR PROPER OPERATION.

HVAC SYMBOLS LEGEND

(ALL ITEMS MAY NOT BE INCLUDED)

- SA DUCT, SPIN-IN DAMPER, FLEX DUCT TO AIR DEVICE WITH CFM
- CONNECT TO EXISTING – POINT OF CONNECTION
- INDICATES POINT OF REMOVAL
- HATCH INDICATES OBJECTS TO BE REMOVED
- AIR FLOW DIRECTION
- FLEXIBLE DUCT (DOUBLE LINE)
- FLEXIBLE DUCT (SINGLE LINE)
- SUPPLY OUTLET (SEE AIR DEVICE SCHEDULE)
- RETURN INLET (SEE AIR DEVICE SCHEDULE)
- EXHAUST INLET (SEE AIR DEVICE SCHEDULE)
- T THERMOSTAT
- S REMOTE SENSOR
- NO. REFERENCE NOTE
- TYPE | SIZE / CFM
- 1 NUMBER BY DIFFUSER INDICATES UNIT SERVED FROM

AIR DEVICE LEGEND



HVAC ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
CD	CEILING DIFFUSER
CFM	CUBIC FEET PER MINUTE
CU	CONDENSING UNIT
FD	FLOOR DRAIN
OA	OUTSIDE AIR
PMC	PROJECT MANAGEMENT COMPANY
RA	RETURN AIR
RTU	ROOFTOP UNIT
SA	SUPPLY AIR

CONTINUITY OF SERVICE

CONTINUED OPERATION OF EXISTING HVAC SYSTEMS SHALL BE MAINTAINED DURING RENOVATION CONSTRUCTION TO THE MAXIMUM EXTENT POSSIBLE. ANY INTERRUPTION TO NORMAL BANKING OPERATIONS SHALL BE COORDINATED WITH THE OWNERS REPRESENTATIVE (PMC) AND SHALL OCCUR ONLY WHEN APPROVED AND SCHEDULED WITH THE OWNER.

09/11/09

MECHANICAL DRAWING INDEX

SHEET	DESCRIPTION
M0.0	HVAC SPECIFICATIONS, NOTES AND DETAILS
M1.0	HVAC FLOOR PLAN

INTERPLAN LLC
ARCHITECTURE
ENGINEERING
INTERIOR DESIGN
PROJECT MANAGEMENT

AA 003420
CA8660

933 LEE ROAD, FIRST FLOOR
ORLANDO, FLORIDA 32810
PH 407.645.5008
FX 407.629.9124

SEAL:

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

DATE: 06/08/09

HVAC SPECS., NOTES AND DETAILS

M0.0

DRAWN BY: GAB

CHECKED BY: MGR

C:\Autodesk\Revit\2009\2009\09\M0.0_Lloyd1_8172009 7:57:06 AM_KEVIN.R_WS_Courtland_Q_NoXref3_ANDY.rvpwrd (3).dwg, Lloyd1, 8/17/2009 7:57:06 AM, KEVIN.R, WS_Courtland_Q_NoXref3, ANDY.rvpwrd (3).dwg, 1:1

SECTION 15500 – HEATING, VENTILATION AND AIR CONDITIONING

I. DESCRIPTION OF THE WORK:

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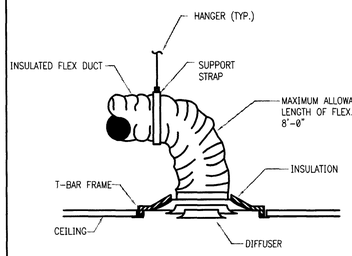
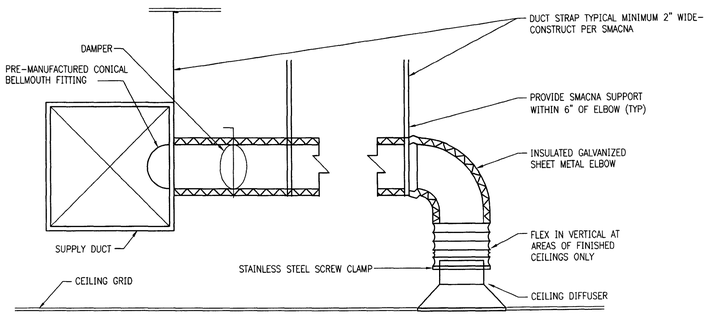


NOTE: FLEX DUCT TO BE SAME SIZE AS DIFFUSER NECK.

1 LAY-IN CEILING DIFFUSER DETAIL NTS



2 DUCT CONNECTION DETAIL NTS

HVAC GENERAL NOTES

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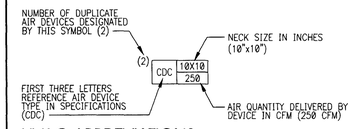
- T THERMOSTAT
- S REMOTE SENSOR
- NO. REFERENCE NOTE
- TYPE | SIZE / CFM
- 1 NUMBER BY DIFFUSER INDICATES UNIT SERVED FROM

AIR DEVICE LEGEND



HVAC ABBREVIATIONS

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AFG	ABOVE FINISHED GRADE
CD	CEILING DIFFUSER
CFM	CUBIC FEET PER MINUTE
CU	CONDENSING UNIT
FD	FLOOR DRAIN
OA	OUTSIDE AIR
PMC	PROJECT MANAGEMENT COMPANY
RA	RETURN AIR
RTU	ROOFTOP UNIT
SA	SUPPLY AIR

CONTINUITY OF SERVICE

CONTINUED OPERATION OF EXISTING HVAC SYSTEMS SHALL BE MAINTAINED DURING RENOVATION CONSTRUCTION TO THE MAXIMUM EXTENT POSSIBLE. ANY INTERRUPTION TO NORMAL BANKING OPERATIONS SHALL BE COORDINATED WITH THE OWNERS REPRESENTATIVE (PMC) AND SHALL OCCUR ONLY WHEN APPROVED AND SCHEDULED WITH THE OWNER.

MECHANICAL DRAWING INDEX

SHEET	DESCRIPTION
M0.0	HVAC SPECIFICATIONS, NOTES AND DETAILS
M1.0	HVAC FLOOR PLAN

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SEAL:

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD

WAHU BLDG ID# 1924 CHASE STORE ID# 1742
1701 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109

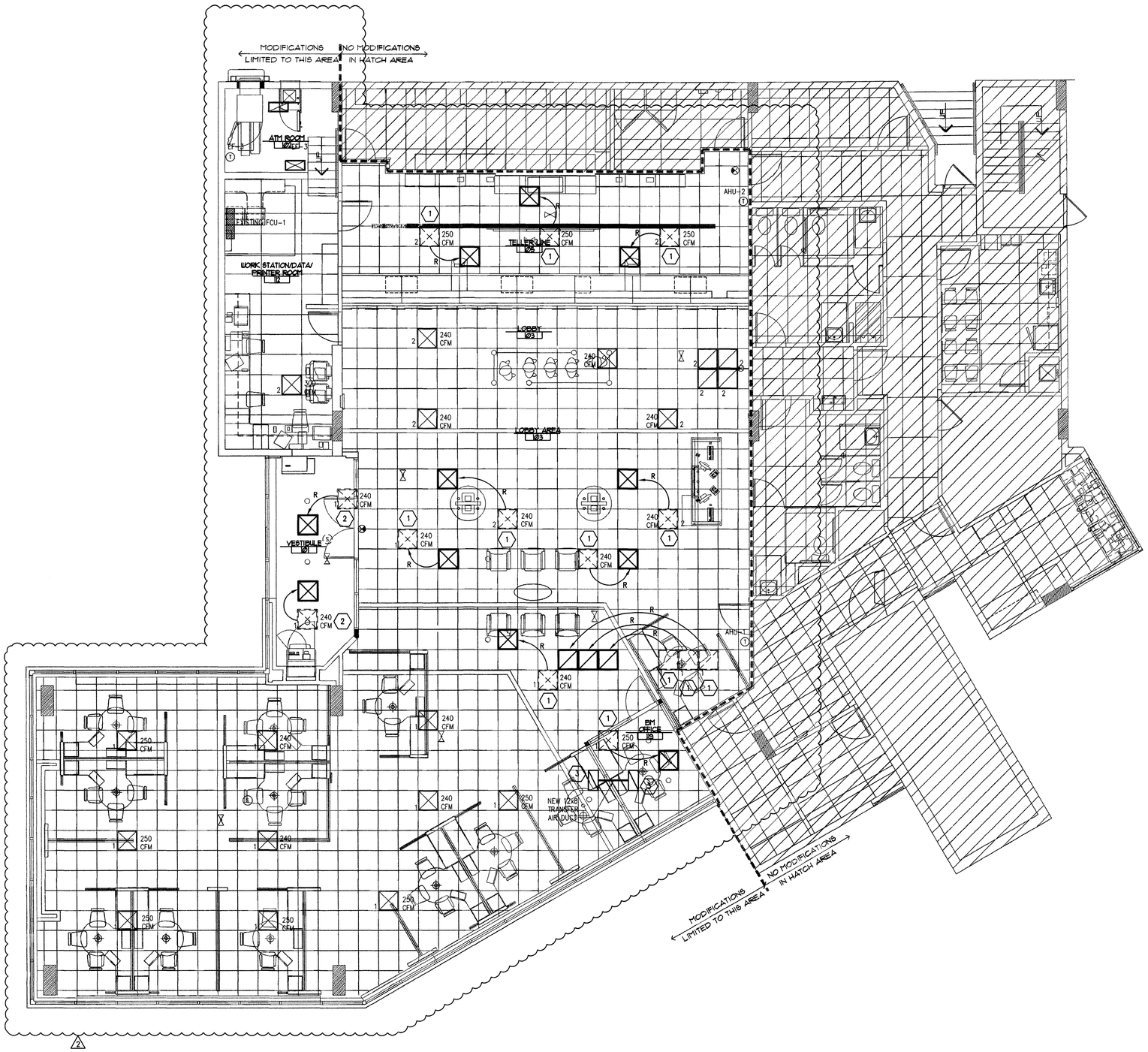
DATE: 04/30/2009

HVAC SPECS., NOTES AND DETAILS

M0.0

DRAWN BY: GAB

CHECKED BY: MGR



HVAC FLOOR PLAN
3/16" = 1'-0"

NORTH

KEYED NOTES

1. RELOCATE EXISTING SUPPLY/RETURN/EXHAUST AIR DIFFUSER AS SHOWN. EXTEND FLEX/DUCT AS REQUIRED. CFM'S TO REMAIN AS SHOWN.
2. EXTEND FLEX/DUCT AS REQUIRED. REPLACE EXISTING SUPPLY DIFFUSERS WITH NEW CEILING MOUNTED DIFFUSERS TO NEW LOCATION SHOWN. CFM'S TO REMAIN AS SHOWN.
3. ADD NEW 24x12 TRANSFER AIR GRILLD. MATCH EXISTING.

PLAN GENERAL NOTES

1. EXISTING SYSTEMS SHOWN ON THIS PLAN ARE BASED ON FIELD OBSERVATIONS AND AVAILABLE RECORD DRAWINGS. THESE INFORMATION IS PARTIALLY UNVERIFIED. CONTRACTOR ASSUMES RESPONSIBILITY FOR FIELD VERIFICATION AND INVESTIGATION PRIOR TO SUBMITTING BID.. DO NOT SCALE THESE PLANS.
2. EXISTING DIFFUSERS TO BE REUSED SHALL BE CLEANED AND FREE OF DEFECTS. REUSE EXISTING DIFFUSERS TO THE GREATEST EXTENT POSSIBLE.
3. ALL EXISTING DUCTWORK TO REMAIN UNLESS OTHERWISE NOTED.
4. SOME EXISTING BUILDING CONDITIONS FOR ELECTRICAL, PLUMBING, MECHANICAL AND FIRE PROTECTION SYSTEMS USED IN THE DESIGN OF THIS PROJECT ARE ASSUMED. ALL EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE INSTALLING CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. ALL NEW WORK AND EXISTING SYSTEMS OR EQUIPMENT INDICATED TO REMAIN OR BE RELOCATED SHALL BE IN COMPLIANCE WITH OWNER REQUIREMENTS AND COORDINATED WITH THE OWNER'S REPRESENTATIVE (PMC). ANY DISCREPANCIES SHALL BE REPORTED TO OWNER'S REPRESENTATIVE.

09/11/09

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MALCOLM RUBIO AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
2	6-09-09	OWNER REVISIONS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
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PROJECT NO: 2009.0109

DATE: 06/08/09

HVAC FLOOR PLAN

M1.0

DRAWN BY: GAB

CHECKED BY: MGR

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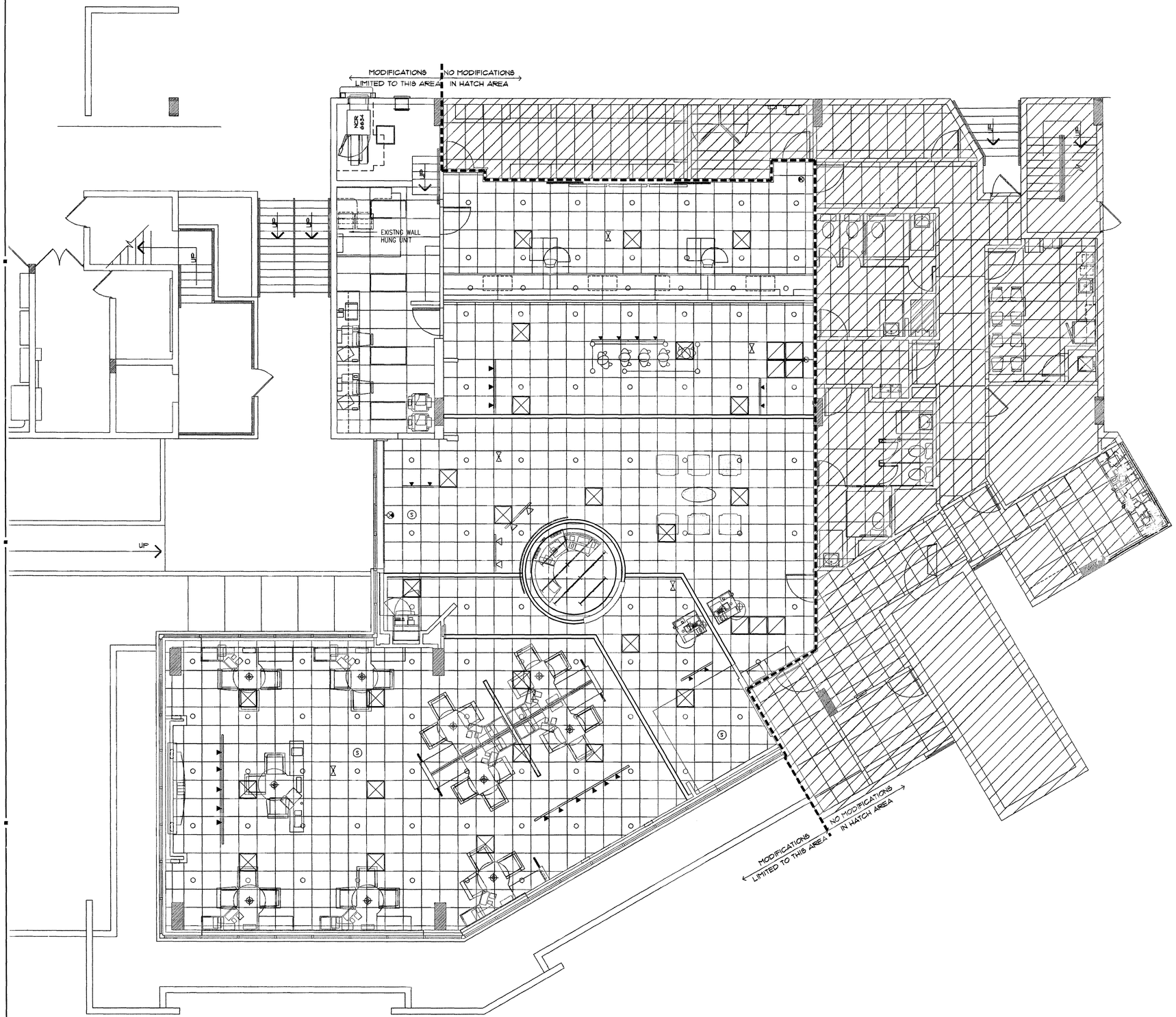

HVAC FLOOR PLAN
3/16" = 1'-0"

NORTH

PLAN GENERAL NOTES

1. EXISTING SYSTEMS SHOWN ON THIS PLAN ARE BASED ON FIELD OBSERVATIONS AND AVAILABLE RECORD DRAWINGS. THESE INFORMATION IS PARTIALLY UNVERIFIED. CONTRACTOR ASSUMES RESPONSIBILITY FOR FIELD VERIFICATION AND INVESTIGATION PRIOR TO SUBMITTING BID.. DO NOT SCALE THESE PLANS.
2. EXISTING DIFFUSERS TO BE REUSED SHALL BE CLEANED AND FREE OF DEFECTS.
3. ALL EXISTING DUCTWORK TO REMAIN UNLESS OTHERWISE NOTED.
4. EXISTING DIFFUSERS TO BE REUSED SHALL BE CLEANED AND FREE OF DEFECTS. REUSE EXISTING DIFFUSERS TO THE GREATEST EXTENT POSSIBLE.

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SEAL:

MALCOLM RUSSO
MAY 04 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS

CHASE

INTERIOR REBRANDING CONVERSION
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PROJECT NO: 2009.0109
DATE: 04/30/2009

HVAC FLOOR PLAN

M1.0

DRAWN BY: GAB
CHECKED BY: MGR

SECTION 16000 – ELECTRICAL SPECIFICATIONS

DEMOLITION

I. SITE INVESTIGATION:

A. OBTAIN IN THE FIELD ALL INFORMATION RELEVANT TO THE PLACING OF ELECTRICAL WORK AND IN CASE OF INTERFERENCE WITH OTHER WORK, PROCEED AS DIRECTED BY THE OWNER REPRESENTATIVES (PMC) AND PROVIDE ALL LABOR AND MATERIALS NECESSARY TO COMPLETE THE WORK IN AN ACCEPTABLE MANNER.

C. SPECIAL CONSIDERATIONS: SPECIAL ATTENTION IS CALLED TO THE FACT THAT THERE WILL BE PIPING, FIXTURES OR OTHER ITEMS IN THE EXISTING BUILDING WHICH MUST BE REMOVED OR RELOCATED IN ORDER TO PERFORM THE ALTERATION WORK. BID SHALL INCLUDE ALL REMOVAL AND RELOCATION REQUIRED FOR COMPLETION OF THE ALTERATIONS AND THE NEW CONSTRUCTION.

D. OWNER'S SALVAGE: THE OWNER RESERVES THE RIGHT TO INSPECT THE MATERIAL SCHEDULED FOR REMOVAL AND SALVAGE ANY ITEMS HE DEEMS USABLE AS SPARE PARTS.

II. EXISTING CONDITIONS:

III. SUPPORT: ALL EXISTING CONDUIT AND CABLES WITHIN THE AREA OF RENOVATION SHALL BE PROVIDED WITH PROPER SUPPORTS AS SPECIFIED FOR NEW WORK IN OTHER SECTIONS OF THIS SPECIFICATION.

IIJ. INSTALLATION: ALL EXISTING ELECTRICAL WHICH IS DESIGNATED FOR REWORKING OR REQUIRES RELOCATION, REPAIR OR ADJUSTMENT SHALL CONFORM TO ALL APPLICABLE CODES AND SHALL BE TREATED AS NEW WORK COMPLYING TO ALL SECTIONS OF THIS SPECIFICATION.

IIK. VIOLATIONS: WHERE EXISTING CONDITIONS ARE DISCOVERED WHICH ARE NOT IN COMPLIANCE WITH THE CODES AND STANDARDS, THE CONTRACTOR SHALL SUBMIT PROPER DOCUMENTATION TO THE OWNER REPRESENTATIVES (PMC) FOR CLARIFICATION AND CORRECTIVE WORK DIRECTION. EXISTING CONDITIONS SHALL NOT REMAIN WHICH WILL CREATE A DISAPPROVAL OF THE RENOVATED AREA.

IIL. PATCHING: ALL EXISTING CONDUIT AND CABLE PENETRATIONS SHALL BE PROPERLY FIRE TREATED PER CODE AND SPECIFICATION REQUIREMENTS. THE CONTRACTOR SHALL THOROUGHLY INSPECT ALL EXISTING LOCATIONS AND INCLUDE THE COST OF PATCHING AND REPAIR IN HIS PROPOSED CONSTRUCTION COST.

GENERAL

I. GENERAL

A. THE CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR & EQUIP. NECESSARY TO COMPLETELY INSTALL ELECTRICAL & RELATED WORK INDICATED ON THE DRAWINGS AND IN THESE SPECIFICATIONS.

II. DISCREPANCIES

A. NOTIFY THE OWNER REPRESENTATIVES (PMC) OF ANY DISCREPANCIES FOUND DURING CONSTRUCTION OF THE PROJECT AND DO NOT PROCEED WITH THAT PORTION OF THE PROJECT, UNTIL A WRITTEN DEFINITIVE STATEMENT IS RECEIVED PROVIDING CLEAR DIRECTION. IF A CONFLICT EXISTS BETWEEN THE CONTRACT DOCUMENTS AND ANY APPLICABLE CODE OR STANDARD, THE MOST STRINGENT REQUIREMENT SHALL BE INCLUDED FOR THIS PROJECT. THE OWNER REPRESENTATIVES (PMC) SHALL MAKE THE DECISION REGARDING QUESTIONABLE AREAS OF CONFLICT.

III. CODE

A. ALL EQUIPMENT, WIRING AND THE ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.), O.S.H.A. REQUIREMENTS, LIFE SAFETY CODE AND ALL APPLICABLE LOCAL AND STATE LAWS AND ORDINANCES.

B. THE CONTRACTOR SHALL PAY ALL INSPECTION FEES AND PURCHASE ALL PERMITS REQUIRED FOR THIS WORK.

IV. LOCATION OF EQUIPMENT

A. THE CONTRACTOR SHALL NOTE THAT THE ELECTRICAL DRAWINGS ARE INTENDED TO INDICATE DIAGRAMMATICALLY ONLY THE EXTENT, GENERAL CHARACTER AND LOCATION OF THE WORK. WORK INTENDED, BUT HAVING MINOR DETAILS OBVIOUSLY OMITTED, SHALL BE FURNISHED AND INSTALLED COMPLETE BY THIS CONTRACTOR.

B. THE CONTRACTOR SHALL VISIT THE SITE OF THE WORK AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS, AND SHALL THOROUGHLY REVIEW ALL DRAWINGS, SPECIFICATIONS AND PUBLISHED ADDENDA PRIOR TO BIDDING ON THIS WORK. NO EXTRAS TO HIS CONTRACT WILL BE ALLOWED FOR FAILURE TO COMPLY WITH THIS REQUIREMENT.

V. INSTALLATION

A. ALL EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN A NEAT AND FIRST CLASS MANNER, LEVEL AND PLUMB, AND SECURELY SUPPORTED. THE ENTIRE INSTALLATION, AND MANNER OF INSTALLATION SHALL MEET THE COMPLETE SATISFACTION OF THE OWNER'S REPRESENTATIVE OR IT SHALL BE REMOVED AND REWORKED AS DIRECTED BY THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.

B. ALL WIRING SHALL BE IN CONDUIT. THE USE OF E.N.T., BX, NM, ETC. OR PRE-MANUFACTURED CABLE ASSEMBLIES OR ALUMINUM WIRE WILL NOT BE PERMITTED. MC CABLE IS ACCEPTABLE WHERE ALLOWED BY NEC.

VII. WIRING:

A. EACH THREE-PHASE CIRCUIT SHALL BE RUN IN A SEPARATE CONDUIT UNLESS OTHERWISE SHOWN ON THE DRAWINGS. UNLESS OTHERWISE ACCEPTED BY THE OWNER REPRESENTATIVES (PMC), CONDUIT SHALL NOT BE INSTALLED CONCEALED UNLESS SPECIFICALLY DIRECTED TO BE EXPOSED. WHERE CIRCUITS ARE SHOWN AS "HOME-RUNS" ALL NECESSARY FITTINGS AND BOXES SHALL BE PROVIDED FOR A COMPLETE RACEWAY INSTALLATION.

VIII. CUTTING AND PATCHING

A. ALL CUTTING AND PATCHING REQUIRED FOR INSTALLATION OF ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.

B. NO ADDITIONAL COMPENSATION WILL BE AUTHORIZED FOR CUTTING AND PATCHING WORK THAT IS NECESSITATED BY ILL- TIMED, DEFECTIVE OR NON-CONFORMING INSTALLATIONS.

IX. IDENTIFICATION NAMEPLATES

A. FURNISH AND INSTALL NAMEPLATES ON ANY NEW ITEMS OF ELECTRICAL EQUIPMENT. NAMEPLATES SHALL MATCH EXISTING. WORDING SHALL SUITABLY DESCRIBE ITEMS AND NAMEPLATES SHALL BE ATTACHED USING PROPER SIZE AND TYPE STAINLESS STEEL BOLTS.

XI. WARRANTIES

A. GUARANTEE ALL ELECTRICAL SYSTEM MATERIALS AND WORKMANSHIP TO BE FREE FROM DEFECTS FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE AND PROPERLY CORRECT LATENT DEFECTS ARISING WITHIN THIS PERIOD UPON NOTIFICATION BY THE OWNER'S REPRESENTATIVE WITHOUT ADDITIONAL COMPENSATION

XII. CLEANING

A. REGULARLY REMOVE REFUSE AND DEBRIS ACCUMULATING FROM ELECTRICAL CONSTRUCTION AND PRIOR TO ACCEPTANCE OF THIS WORK, LEAVE THE PREMISES "BROOM CLEAN" INSOFAR AS AFFECTED BY ELECTRICAL WORK.

B. CLEAN ALL LIGHT FIXTURES, LAMPS AND LENSES AND PANELBOARD INTERIORS PRIOR TO FINAL ACCEPTANCE.

RACEWAYS

I. RACEWAYS

A. EXTENT OF RACEWAY WORK IS INDICATED DIAGRAMMATICALLY ON THE DRAWINGS AND IN THE SCHEDULES.
1. WHEN SIZE IS NOT INDICATED ON PLANS, CONDUIT SHALL BE SIZED FOR CONDUCTORS IN ACCORDANCE WITH TABLES 4(A)(8)(C), CHAPTER 9 OF THE N.E.C..
2. THE ROUTING AND METHOD OF INSTALLATION OF ALL CONDUITS SHALL BE CO-ORDINATED SO AS NOT TO INTERFERE WITH OTHER EQUIPMENT INSTALLATIONS AND SHALL MEET WITH THE COMPLETE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
3. THE USE IF INTERMEDIATE METAL CONDUIT (IMC), ELECTRICAL NON-METALLIC TUBING (ENT), ARMORED CABLE (AC), OR MANUFACTURED CABLE ASSEMBLIES SHALL NOT BE INCORPORATED INTO THE WORK. MC CABLE IS ACCEPTABLE WHERE ALLOWED BY NEC. FOR 20A, 120V CIRCUITS.
4. USE ONLY THE TYPES OF RACEWAYS SPECIFIED HERE IN.

B. TYPES OF RACEWAYS SPECIFIED IN THIS SECTION INCLUDE THE FOLLOWING:
1. ELECTRICAL METALLIC TUBING (EMT); MINIMUM TRADE SIZE 1/2".
2. FLEXIBLE METAL CONDUIT. MINIMUM TRADE SIZE 1/2".
3. LIQUID- TIGHT FLEXIBLE METAL CONDUIT (SEALTIGHT) MINIMUM TRADE SIZE 1/2".
4. RIGID METAL CONDUIT. MINIMUM TRADE SIZE 1/2".
5. RIGID NONMETALLIC CONDUIT (PVC). SCHEDULE 40, MINIMUM TRADE SIZE 1/2".

C. FITTINGS
1. FITTINGS FOR EMT SHALL BE STEEL SET SCREW OR COMPRESSION TYPE WITH FACTORY INSTALLED INSULATED THROAT CONNECTORS. DIE CAST OR POT METAL FITTINGS ARE NOT ACCEPTABLE.
2. FITTINGS FOR FLEXIBLE CONDUIT SHALL BE STEEL OR CAST IRON.
3. FITTINGS FOR RIGID CONDUIT SHALL BE STEEL THREADED TYPE.
4. FITTINGS FOR PVC SHALL BE SCHEDULE 40 GLUE-ON TYPE.

II. INSTALLATION OF RACEWAYS

A. ALL CONDUITS SHALL BE INSTALLED CONCEALED, EXCEPT IN EQUIPMENT ROOM, CHASES OR AS INDICATED ON THE DRAWINGS. ALL CONDUITS, EXPOSED AND CONCEALED SHALL BE RUN PARALLEL AND PERPENDICULAR TO BUILDING LINES AND SHALL BE GROUPED TOGETHER AS MUCH AS POSSIBLE, EVEN ABOVE LAY-IN CEILINGS.

B. A SEPARATE GROUNDING CONDUCTOR SHALL BE INSTALLED IN ALL RUNS. GROUNDING CONDUCTOR SIZES LARGER THAN #12 AWG WHERE REQUIRED BY THE NEC, SHALL BE SIZED AS INDICATED IN THE NEC. ALL GROUNDING CONDUCTORS SHALL HAVE A GREEN OUTER COVERING, OR GREEN MARKING TAPE OVER THEIR ENTIRE EXPOSED LENGTHS.

C. MECHANICALLY FASTEN TOGETHER METAL CONDUITS, ENCLOSURES, AND RACEWAYS FOR CONDUCTORS TO FORM A CONTINUOUS ELECTRICAL CONDUCTOR. CONNECT TO ELECTRICAL BOXES, FITTINGS AND CABINETS TO PROVIDE ELECTRICAL CONTINUITY AND FIRM MECHANICAL ASSEMBLY.

D. AVOID USE OF DISSIMILAR METALS THROUGH SYSTEM TO ELIMINATE POSSIBILITY OF ELECTROLYSIS.

E. INSTALL EXPANSION FITTINGS IN RACEWAYS EVERY 200' LINEAR RUN OR WHEREVER STRUCTURAL EXPANSION JOINTS ARE CROSSED.

F. PROVIDE NYLON PULL CORD IN ALL EMPTY CONDUITS.

G. CONDUIT INSTALLATION
1. USE E.M.T. FOR ALL INTERIOR CONCEALED AND FOR EXPOSED WORK NOT SUBJECT TO MECHANICAL INJURY.
2. USE P.V.C. FOR ALL UNDER SLAB WORK OR WORK INSTALLED IN CONCRETE. USE RIGID METAL CONDUIT ELBOW AT STUP-UP LOCATIONS.
3. USE FLEXIBLE METAL CONDUIT FROM OUTLET BOXES TO RECESSED LIGHTING FIXTURE AND FINAL 24" OF CONNECTION TO ITEMS SUBJECT TO MOVEMENT OR VIBRATION.
4. USE LIQUID-TIGHT FLEXIBLE CONDUIT FOR FINAL 24" CONNECTION TO ITEMS WHERE SUBJECTED TO ONE OR MORE OF THE FOLLOWING CONDITIONS:
   a. MOIST OR HUMID ATMOSPHERE WHERE CONDENSATE CAN BE EXPECTED TO ACCUMULATE.
   b. CORROSIVE ATMOSPHERE.
   c. SUBJECTED TO WATER SPRAY OR DRIPPING OIL, WATER OR GREASE.
   d. FINAL CONNECTION TO ROTATING OR VIBRATING EQUIPMENT.
5. CUT CONDUITS STRAIGHT, PROPERLY REAM AND CUT THREADS FOR HEAVY WALL CONDUIT DEEP AND CLEAN.
6. FIELD BEND CONDUIT WITH BENDERS DESIGNED FOR THE PURPOSE SO AS NOT TO DISTORT NOR VARY INTERNAL DIAMETER.

CONDUCTORS

I. CONDUCTORS

A. ALL WIRE SHALL BE COPPER WITH THWN INSULATION.

B. THE USE OF ARMORED , BX, NM, OR ANY MANUFACTURED CABLE ASSEMBLY (EXCEPT MC) SHALL NOT BE INCORPORATED INTO THE WORK.

C. MC CABLE SHALL BE ACCEPTABLE FOR USE ON ALL 20 AMP 120V BREAKER CIRCUITS, ALL CIRCUITS 30 AMPS AND ABOVE AND ALL 208 VOLTS SHALL BE IN RACEWAY.

D. ALL WIRING SHALL BE IN CONDUIT.

E. COLOR CODING OF CONDUCTORS SHALL BE AS FOLLOWS:
1. 120/208V SYSTEMS: PHASE A- BLACK, PHASE B- RED, PHASE C- BLUE, NEUT. - WHITE, GND. - GREEN.

F. AWG #10 AND SMALLER SHALL BE SOLID. AWG #8 AND LARGER SHALL BE STRANDED.

II. WIRE CONNECTIONS

A. ALL FEEDER AND SUB-FEEDER WIRING CONNECTIONS SHALL BE MADE WITH COMPRESSION CONNECTORS BY SQUARE D OR ACCEPTABLE EQUIVALENT.

B. ALL BRANCH WIRING CONNECTIONS SHALL BE 3M SCOTCH LOCK CONNECTORS OR ACCEPTABLE EQUIVALENT.

C. WHERE CABLE CONNECTIONS REQUIRE INSULATION, SCOTCH #33, ELECTRICAL TAPE SHALL BE USED FOR WRAPPING.

BOXES AND FITTINGS

I. BOXES AND FITTINGS

A. EXTENT OF ELECTRICAL BOX AND ASSOCIATED FITTING WORK IS INDICATED BY DRAWINGS AND SCHEDULES.

II. OUTLET BOXES

A. CEILING: 4" SQUARE, 2-1/8" DEEP FOR EXPOSED OR FURRED WORK: 3" DEEP FOR BOXES POURED IN CONCRETE. PROVIDE CONCRETE POUR BOXES OF THE TYPE SPECIALLY DESIGNED FOR THE APPLICATION. PROVIDE PLASTER RINGS WHERE REQUIRED.

B. WALL: 4" SQUARE, 2-1/8" DEEP BOXES: PROVIDE EXTENSION RINGS OR COVERS OF SUFFICIENT DEPTH TO BRING COVERS FLUSH WITH THE FINISHED SURFACE.

C. MASONRY: FOR FLUSH MOUNTED BOXES IN EXPOSED MASONRY OR TILE, PROVIDE COVERS WITH SQUARE CORNERS ON THE RAISED PORTION AND WITH SUFFICIENT DEPTH TO TRIM OUT FLUSH WITH FINISHED SURFACE.

III. PULL AND JUNCTION BOXES

A. PROVIDE BOXES WHERE REQUIRED TO FACILITATE THE PULLING OF WIRES OR CABLES. BOXES SHALL BE IN ACCORDANCE WITH ARTICLE 314 OF N.E.C..

IV. ACCESSORIES

A. PROVIDE CORROSION-RESISTANT KNOCKOUT CLOSURES, CONDUIT LOCKNUTS AND MALLEABLE IRON CONDUIT BUSHINGS, OFFSET CONNECTORS, OF TYPES AND SIZES, TO SUIT RESPECTIVE INSTALLATION REQUIREMENTS AND APPLICATIONS.

V. INSTALLATION OF BOXES AND FITTINGS

A. POSITION RECESSED OUTLET BOXES ACCURATELY TO ALLOW FOR SURFACE FINISH THICKNESS.

B. FASTEN ELECTRICAL BOXES FIRMLY AND RIGIDLY TO SUBSTRATES OR STRUCTURAL SURFACES TO WHICH ATTACHED OR SOLIDLY EMBED ELECTRICAL BOXES IN CONCRETE OR MASONRY.

VI. LOCATIONS OF OUTLETS

A. IN GENERAL THE VARIOUS OUTLETS ARE TO BE LOCATED AT THE FOLLOWING HEIGHTS ABOVE FINISHED FLOOR TO THE CENTER LINE OF BOX, UNLESS NOTED OTHERWISE AT AN INDIVIDUAL OUTLET ON THE DRAWINGS:

A. WALL SWITCHES (VERT. MTD.) 48"

B. RECEPTACLES (VERT. MTD.) 18"

C. PHONE OUTLETS (VERT. MTD.) 18"

B. OUTLET MOUNTING HEIGHTS INDICATED ON THE DRAWINGS TAKE PRECEDENCE. REFER TO DRAWINGS FOR DETAILS OF OTHER EQUIPMENT MOUNTING HEIGHTS. MOUNTING HEIGHTS FOR FLUSH OUTLETS IN BLOCK WALLS MAY BE CHANGED FOR INSTALLATION. CONSULT OWNER'S REPRESENTATIVE IN FIELD PRIOR TO ANY SUCH INSTALLATION.

CONNECTIONS FOR EQUIPMENT

I. CONNECTIONS FOR EQUIPMENT

A. GENERAL: FOR EACH ELECTRICAL CONNECTION INDICATED PROVIDE COMPLETE ASSEMBLY OF MATERIALS, INCLUDING BUT NOT NECESSARILY LIMITED TO, PRESSURE CONNECTORS, TERMINALS (LUGS), ELECTRICAL INSULATING TAPE, HEAT-SHRINKABLE INSULATING TUBING, CABLE TIES, SOLDERLESS WIRE-NUTS, AND OTHER ITEMS AND ACCESSORIES AS NEEDED TO COMPLETE SPLICES AND TERMINATIONS OF TYPES INDICATED.

WIRING DEVICES

I. WIRING DEVICES

A. THE EXTENT OF WIRING DEVICE WORK IS INDICATED BY THE DRAWINGS AND SCHEDULES.

B. PROVIDE WIRING DEVICES WHICH ARE U.L. LISTED AND LABELED.

II. ACCEPTABLE MANUFACTURERS

A. HUBBELL CO.

B. GENERAL ELECTRIC CO.

C. LEVITON MFG. CO.

III. FABRICATED WIRING DEVICES

A. SWITCHES SHALL BE 20 AMP. 120/277 VOLT RATED, HUBBELL #1221 – IVORY OR BROWN. (MATCH EXISTING)

B. RECEPTACLES SHALL BE 20 AMP 125 VOLT RATED, HUBBELL #5362 – IVORY OR BROWN. (MATCH EXISTING) FOR OTHER APPLICATIONS REFER TO THE DRAWINGS.

C. PROVIDE SMOOTH FINISH PLATES FOR ALL DEVICES WITH APPROPRIATE MOUNTING ARRANGEMENTS FOR GANGED DEVICES. FOR TELEPHONE AND DATA OUTLETS PROVIDE BUSHED HOLE COVER PLATES. PLATES SHALL BE IVORY, BROWN OR GRAY STAINLESS STEEL. (MATCH EXISTING)
1. IVORY PLATES FOR ALL AREAS, EXCEPT BROWN PLATES ON WOOD OR DARK SURFACES. (MATCH EXISTING)
2. IVORY DEVICES WHERE 302 STAINLESS STEEL OR IVORY PLATES ARE USED.
3. BROWN DEVICES WHERE BROWN PLATES ARE USED.

LIGHTING FIXTURES

I. LIGHTING FIXTURES

A. HANDLE LIGHTING FIXTURES CAREFULLY TO PREVENT DAMAGE, BREAKING AND SCORING. DO NOT INSTALL DAMAGED FIXTURES OR COMPONENTS, REPLACE WITH NEW.

B. SHIP FIXTURES FACTORY ASSEMBLED, WITH PARTS REQUIRED FOR A COMPLETE INSTALLATION.

C. FLUORESCENT BALLAST SHALL BE CLASS P, LOW-ENERGY RAPID START SOUND RATED A.

D. PROVIDE FLUORESCENT LAMPS OF TYPES INDICATED.

E. PROVIDE FIXTURES AND/OR FIXTURE OUTLET BOXES WITH HANGERS TO PROPERLY SUPPORT FIXTURE WEIGHT.

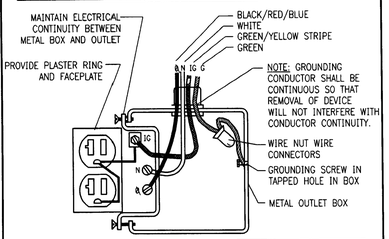
F. INSTALL FLUSH MOUNTED FIXTURES TO ELIMINATE LIGHT LEAKAGE BETWEEN FRAME AND FINISHED SURFACE.

G. AT DATE OF SUBSTANTIAL COMPLETION REPLACE LAMPS IN ALL FIXTURES WHICH ARE OBSERVED TO BE INOPERATIVE OR NOTICEABLY DIMMED AFTER CONTRACTORS USE AS JUDGED BY THE OWNER'S REPRESENTATIVE

LOAD SUMMARY

PANEL		DECREASE (AMPS)	INCREASE (AMPS)	TOTAL LOAD (AMPS)
P – ORIGINAL LOAD	200			132.0
P – REMOVED LOAD		4.3		
P – ADDED LOAD			8.3	
P – NEW LOAD				136.0
L – ORIGINAL LOAD	100			82.0
L – REMOVED LOAD		3.0		
L – ADDED LOAD			4.0	
L – NEW LOAD				83.0

NOTE: DO NOT SHARE THE NEUTRAL OR ISOLATED GROUND WIRES OF AN ISOLATED GROUND RECEPTACLE CIRCUIT WITH ANY OTHER CIRCUIT UNLESS IT IS A CIRCUIT SERVING ONLY ISOLATED GROUND RECEPTACLES.



NOTE: THE ISOLATED GROUND CONDUCTOR SHALL ORIGINATE AT THE ISOLATED GROUND BAR OF PANEL..

PROVIDE WIRE NUT ON PHASE CONDUCTOR WHERE CONDUCTOR IS CUT

1 I. G. RECEPTACLE GROUNDING DETAIL
NTS

LEGEND

- RECESSED FLUORESCENT LIGHTING FIXTURE
- RECESSED LIGHTING FIXTURE
- EXIT LIGHT (HATCHING DENOTES FACE)
- WALL MOUNTED LIGHTING FIXTURE. SEE SCHEDULE FOR MOUNTING HEIGHT.
- SURFACE OR PENDANT MOUNTED FLUORESCENT LIGHTING FIXTURE
- PENDANT FIXTURE
- SURFACE MOUNTED OR RECESSED EMERGENCY LIGHTING FIXTURE
- $ SINGLE POLE TOGGLE SWITCH
- $2 TWO POLE TOGGLE SWITCH
- $3 THREE-WAY TOGGLE SWITCH
- DUPLEX RECEPTACLE WITH ISOLATED GROUND
- DUPLEX RECEPTACLE
- DUPLEX RECEPTACLE: MOUNTED HORIZONTALLY U.N.O
- QUADRUPLEX RECEPTACLE
- QUADRUPLEX RECEPTACLE WITH ISOLATED GROUND
- SPECIAL PURPOSE RECEPTACLE
- SINGLE RECEPTACLE
- VOICE/DATA JUNCTION BOX
- J JUNCTION BOX
- MOTOR, FAN, PUMP OR AIR CONDITIONING UNIT
- LIGHTING AND/OR POWER PANELBOARD
- DISCONNECT SWITCH, RATING AS NOTED.
- NON-FUSED DISCONNECT SWITCH, RATING AS NOTED.
- HOMERUN TO PANELBOARD
- (SD) CEILING MOUNTED SMOKE DETECTOR
- (SP) CEILING MOUNTED SPEAKER

ABBREVIATIONS

WP	WEATHERPROOF
AFF	ABOVE FINISHED FLOOR
UNO	UNLESS NOTED OTHERWISE
GFI	GROUND FAULT INTERRUPT
O.C.	ON CENTER
ETR	EXISTING TO REMAIN
PMC	PROJECT MANAGEMENT COMPANY

NOTICE

THIS PROJECT DOES NOT HAVE AN EXISTING FIRE ALARM SYSTEM OR AN EXISTING FIRE SPRINKLER SYSTEM. THESE ITEMS ARE NOT REQUIRED FOR THIS PROJECT.

1

CONTINUITY OF SERVICE

CONTINUED OPERATION OF EXISTING ELECTRICAL SHALL BE MAINTAINED DURING RENOVATION CONSTRUCTION TO THE MAXIMUM EXTENT POSSIBLE. ANY INTERRUPTION TO NORMAL BANKING OPERATIONS SHALL BE COORDINATED WITH THE OWNERS REPRESENTATIVE (PMC) AND SHALL OCCUR ONLY WHEN APPROVED AND SCHEDULED WITH THE OWNER.

Electrical Plans Examiner

ELECTRICAL DRAWING INDEX

SHEET	DESCRIPTION
E0.0	SPECIFICATIONS, SYMBOL LEGEND AND DRAWING INDEX
E1.0	ELECTRICAL PLAN – LIGHTING
E2.0	ELECTRICAL PLAN – POWER
E3.0	ELECTRICAL PLAN – SYSTEMS
E4.0	ELECTRICAL RISER DIAGRAM AND PANEL SCHEDULES

1

INTERPLAN LLC
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SEAL:

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AUG 17 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
1	06-18-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
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PROJECT NO: 2009.0109

DATE: 04/30/2009

SPECS., SYMBOL LEGEND AND DRAWING INDEX

E0.0

DRAWN BY: SN

CHECKED BY: MGR

C:\autodesk\Newmine\projects\2009\09109\09109.dwg, Layout1, 8/17/2009 7:56:59 AM, BENFOR, XES, Courtland_24.ctb, pc3, AutoCAD pc3 by DWG to pdf.pc3, ANSI expand D (24.00 x 36.00 Inches), 1:1

SECTION 16000 – ELECTRICAL SPECIFICATIONS

DEMOLITION

I. SITE INVESTIGATION:

A. OBTAIN IN THE FIELD ALL INFORMATION RELEVANT TO THE PLACING OF ELECTRICAL WORK AND IN CASE OF INTERFERENCE WITH OTHER WORK, PROCEED AS DIRECTED BY THE OWNER REPRESENTATIVES (PMC) AND PROVIDE ALL LABOR AND MATERIALS NECESSARY TO COMPLETE THE WORK IN AN ACCEPTABLE MANNER.

C. SPECIAL CONSIDERATIONS: SPECIAL ATTENTION IS CALLED TO THE FACT THAT THERE WILL BE PIPING, FIXTURES OR OTHER ITEMS IN THE EXISTING BUILDING WHICH MUST BE REMOVED OR RELOCATED IN ORDER TO PERFORM THE ALTERATION WORK. BID SHALL INCLUDE ALL REMOVAL AND RELOCATION REQUIRED FOR COMPLETION OF THE ALTERATIONS AND THE NEW CONSTRUCTION.

D. OWNER'S SALVAGE: THE OWNER RESERVES THE RIGHT TO INSPECT THE MATERIAL SCHEDULED FOR REMOVAL AND SALVAGE ANY ITEMS HE DEEMS USABLE AS SPARE PARTS.

II. EXISTING CONDITIONS:

III. SUPPORT: ALL EXISTING CONDUIT AND CABLES WITHIN THE AREA OF RENOVATION SHALL BE PROVIDED WITH PROPER SUPPORTS AS SPECIFIED FOR NEW WORK IN OTHER SECTIONS OF THIS SPECIFICATION.

IIJ. INSTALLATION: ALL EXISTING ELECTRICAL WHICH IS DESIGNATED FOR REWORKING OR REQUIRES RELOCATION, REPAIR OR ADJUSTMENT SHALL CONFORM TO ALL APPLICABLE CODES AND SHALL BE TREATED AS NEW WORK COMPLYING TO ALL SECTIONS OF THIS SPECIFICATION.

IIK. VIOLATIONS: WHERE EXISTING CONDITIONS ARE DISCOVERED WHICH ARE NOT IN COMPLIANCE WITH THE CODES AND STANDARDS, THE CONTRACTOR SHALL SUBMIT PROPER DOCUMENTATION TO THE OWNER REPRESENTATIVES (PMC) FOR CLARIFICATION AND CORRECTIVE WORK DIRECTION. EXISTING CONDITIONS SHALL NOT REMAIN WHICH WILL CREATE A DISAPPROVAL OF THE RENOVATED AREA.

IIL. PATCHING: ALL EXISTING CONDUIT AND CABLE PENETRATIONS SHALL BE PROPERLY FIRE TREATED PER CODE AND SPECIFICATION REQUIREMENTS. THE CONTRACTOR SHALL THOROUGHLY INSPECT ALL EXISTING LOCATIONS AND INCLUDE THE COST OF PATCHING AND REPAIR IN HIS PROPOSED CONSTRUCTION COST.

GENERAL

I. GENERAL

A. THE CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR & EQUIP. NECESSARY TO COMPLETELY INSTALL ELECTRICAL & RELATED WORK INDICATED ON THE DRAWINGS AND IN THESE SPECIFICATIONS.

II. DISCREPANCIES

A. NOTIFY THE OWNER REPRESENTATIVES (PMC) OF ANY DISCREPANCIES FOUND DURING CONSTRUCTION OF THE PROJECT AND DO NOT PROCEED WITH THAT PORTION OF THE PROJECT, UNTIL A WRITTEN DEFINITIVE STATEMENT IS RECEIVED PROVIDING CLEAR DIRECTION. IF A CONFLICT EXISTS BETWEEN THE CONTRACT DOCUMENTS AND ANY APPLICABLE CODE OR STANDARD, THE MOST STRINGENT REQUIREMENT SHALL BE INCLUDED FOR THIS PROJECT. THE OWNER REPRESENTATIVES (PMC) SHALL MAKE THE DECISION REGARDING QUESTIONABLE AREAS OF CONFLICT.

III. CODE

A. ALL EQUIPMENT, WIRING AND THE ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.), O.S.H.A. REQUIREMENTS, LIFE SAFETY CODE AND ALL APPLICABLE LOCAL AND STATE LAWS AND ORDINANCES.

B. THE CONTRACTOR SHALL PAY ALL INSPECTION FEES AND PURCHASE ALL PERMITS REQUIRED FOR THIS WORK.

IV. LOCATION OF EQUIPMENT

A. THE CONTRACTOR SHALL NOTE THAT THE ELECTRICAL DRAWINGS ARE INTENDED TO INDICATE DIAGRAMMATICALLY ONLY THE EXTENT, GENERAL CHARACTER AND LOCATION OF THE WORK. WORK INTENDED, BUT HAVING MINOR DETAILS OBVIOUSLY OMITTED, SHALL BE FURNISHED AND INSTALLED COMPLETE BY THIS CONTRACTOR.

B. THE CONTRACTOR SHALL VISIT THE SITE OF THE WORK AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS, AND SHALL THOROUGHLY REVIEW ALL DRAWINGS, SPECIFICATIONS AND PUBLISHED ADDENDA PRIOR TO BIDDING ON THIS WORK. NO EXTRAS TO HIS CONTRACT WILL BE ALLOWED FOR FAILURE TO COMPLY WITH THIS REQUIREMENT.

V. INSTALLATION

A. ALL EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN A NEAT AND FIRST CLASS MANNER, LEVEL AND PLUMB, AND SECURELY SUPPORTED. THE ENTIRE INSTALLATION, AND MANNER OF INSTALLATION SHALL MEET THE COMPLETE SATISFACTION OF THE OWNER'S REPRESENTATIVE OR IT SHALL BE REMOVED AND REWORKED AS DIRECTED BY THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.

B. ALL WIRING SHALL BE IN CONDUIT. THE USE OF E.N.T., BX, NM, ETC. OR PRE-MANUFACTURED CABLE ASSEMBLIES OR ALUMINUM WIRE WILL NOT BE PERMITTED. MC CABLE IS ACCEPTABLE WHERE ALLOWED BY NEC.

VII. WIRING:

A. EACH THREE-PHASE CIRCUIT SHALL BE RUN IN A SEPARATE CONDUIT UNLESS OTHERWISE SHOWN ON THE DRAWINGS. UNLESS OTHERWISE ACCEPTED BY THE OWNER REPRESENTATIVES (PMC), CONDUIT SHALL NOT BE INSTALLED CONCEALED UNLESS SPECIFICALLY DIRECTED TO BE EXPOSED. WHERE CIRCUITS ARE SHOWN AS "HOME-RUNS" ALL NECESSARY FITTINGS AND BOXES SHALL BE PROVIDED FOR A COMPLETE RACEWAY INSTALLATION.

VIII. CUTTING AND PATCHING

A. ALL CUTTING AND PATCHING REQUIRED FOR INSTALLATION OF ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.

B. NO ADDITIONAL COMPENSATION WILL BE AUTHORIZED FOR CUTTING AND PATCHING WORK THAT IS NECESSITATED BY ILL- TIMED, DEFECTIVE OR NON-CONFORMING INSTALLATIONS.

IX. IDENTIFICATION NAMEPLATES

A. FURNISH AND INSTALL NAMEPLATES ON ANY NEW ITEMS OF ELECTRICAL EQUIPMENT. NAMEPLATES SHALL MATCH EXISTING. WORDING SHALL SUITABLY DESCRIBE ITEMS AND NAMEPLATES SHALL BE ATTACHED USING PROPER SIZE AND TYPE STAINLESS STEEL BOLTS.

XI. WARRANTIES

A. GUARANTEE ALL ELECTRICAL SYSTEM MATERIALS AND WORKMANSHIP TO BE FREE FROM DEFECTS FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE AND PROPERLY CORRECT LATENT DEFECTS ARISING WITHIN THIS PERIOD UPON NOTIFICATION BY THE OWNER'S REPRESENTATIVE WITHOUT ADDITIONAL COMPENSATION

XII. CLEANING

A. REGULARLY REMOVE REFUSE AND DEBRIS ACCUMULATING FROM ELECTRICAL CONSTRUCTION AND PRIOR TO ACCEPTANCE OF THIS WORK, LEAVE THE PREMISES "BROOM CLEAN" INSOFAR AS AFFECTED BY ELECTRICAL WORK.

B. CLEAN ALL LIGHT FIXTURES, LAMPS AND LENSES AND PANELBOARD INTERIORS PRIOR TO FINAL ACCEPTANCE.

RACEWAYS

I. RACEWAYS

A. EXTENT OF RACEWAY WORK IS INDICATED DIAGRAMMATICALLY ON THE DRAWINGS AND IN THE SCHEDULES.
1. WHEN SIZE IS NOT INDICATED ON PLANS, CONDUIT SHALL BE SIZED FOR CONDUCTORS IN ACCORDANCE WITH TABLES 4(A)(B)(C), CHAPTER 9 OF THE N.E.C..
2. THE ROUTING AND METHOD OF INSTALLATION OF ALL CONDUITS SHALL BE CO-ORDINATED SO AS NOT TO INTERFERE WITH OTHER EQUIPMENT INSTALLATIONS AND SHALL MEET WITH THE COMPLETE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
3. THE USE IF INTERMEDIATE METAL CONDUIT (IMC), ELECTRICAL NON-METALLIC TUBING (ENT), ARMORED CABLE (AC), OR MANUFACTURED CABLE ASSEMBLIES SHALL NOT BE INCORPORATED INTO THE WORK. MC CABLE IS ACCEPTABLE WHERE ALLOWED BY NEC. FOR 20A, 120V CIRCUITS.
4. USE ONLY THE TYPES OF RACEWAYS SPECIFIED HERE IN.

B. TYPES OF RACEWAYS SPECIFIED IN THIS SECTION INCLUDE THE FOLLOWING:
1. ELECTRICAL METALLIC TUBING (EMT); MINIMUM TRADE SIZE 1/2".
2. FLEXIBLE METAL CONDUIT. MINIMUM TRADE SIZE 1/2".
3. LIQUID- TIGHT FLEXIBLE METAL CONDUIT (SEALTIGHT) MINIMUM TRADE SIZE 1/2".
4. RIGID METAL CONDUIT. MINIMUM TRADE SIZE 1/2".
5. RIGID NONMETALLIC CONDUIT (PVC). SCHEDULE 40, MINIMUM TRADE SIZE 1/2".

C. FITTINGS
1. FITTINGS FOR EMT SHALL BE STEEL SET SCREW OR COMPRESSION TYPE WITH FACTORY INSTALLED INSULATED THROAT CONNECTORS. DIE CAST OR POT METAL FITTINGS ARE NOT ACCEPTABLE.
2. FITTINGS FOR FLEXIBLE CONDUIT SHALL BE STEEL OR CAST IRON.
3. FITTINGS FOR RIGID CONDUIT SHALL BE STEEL THREADED TYPE.
4. FITTINGS FOR PVC SHALL BE SCHEDULE 40 GLUE-ON TYPE.

II. INSTALLATION OF RACEWAYS

A. ALL CONDUITS SHALL BE INSTALLED CONCEALED, EXCEPT IN EQUIPMENT ROOM, CHASES OR AS INDICATED ON THE DRAWINGS. ALL CONDUITS, EXPOSED AND CONCEALED SHALL BE RUN PARALLEL AND PERPENDICULAR TO BUILDING LINES AND SHALL BE GROUPED TOGETHER AS MUCH AS POSSIBLE, EVEN ABOVE LAY-IN CEILINGS.

B. A SEPARATE GROUNDING CONDUCTOR SHALL BE INSTALLED IN ALL RUNS. GROUNDING CONDUCTOR SIZES LARGER THAN #12 AWG WHERE REQUIRED BY THE NEC, SHALL BE SIZED AS INDICATED IN THE NEC. ALL GROUNDING CONDUCTORS SHALL HAVE A GREEN OUTER COVERING, OR GREEN MARKING TAPE OVER THEIR ENTIRE EXPOSED LENGTHS.

C. MECHANICALLY FASTEN TOGETHER METAL CONDUITS, ENCLOSURES, AND RACEWAYS FOR CONDUCTORS TO FORM A CONTINUOUS ELECTRICAL CONDUCTOR. CONNECT TO ELECTRICAL BOXES, FITTINGS AND CABINETS TO PROVIDE ELECTRICAL CONTINUITY AND FIRM MECHANICAL ASSEMBLY.

D. AVOID USE OF DISSIMILAR METALS THROUGH SYSTEM TO ELIMINATE POSSIBILITY OF ELECTROLYSIS.

E. INSTALL EXPANSION FITTINGS IN RACEWAYS EVERY 200' LINEAR RUN OR WHEREVER STRUCTURAL EXPANSION JOINTS ARE CROSSED.

F. PROVIDE NYLON PULL CORD IN ALL EMPTY CONDUITS.

G. CONDUIT INSTALLATION
1. USE E.M.T. FOR ALL INTERIOR CONCEALED AND FOR EXPOSED WORK NOT SUBJECT TO MECHANICAL INJURY.
2. USE P.V.C. FOR ALL UNDER SLAB WORK OR WORK INSTALLED IN CONCRETE. USE RIGID METAL CONDUIT ELBOW AT STUP-UP LOCATIONS.
3. USE FLEXIBLE METAL CONDUIT FROM OUTLET BOXES TO RECESSED LIGHTING FIXTURE AND FINAL 24" OF CONNECTION TO ITEMS SUBJECT TO MOVEMENT OR VIBRATION.
4. USE LIQUID-TIGHT FLEXIBLE CONDUIT FOR FINAL 24" CONNECTION TO ITEMS WHERE SUBJECTED TO ONE OR MORE OF THE FOLLOWING CONDITIONS:
   a. MOIST OR HUMID ATMOSPHERE WHERE CONDENSATE CAN BE EXPECTED TO ACCUMULATE.
   b. CORROSIVE ATMOSPHERE.
   c. SUBJECTED TO WATER SPRAY OR DRIPPING OIL, WATER OR GREASE.
   d. FINAL CONNECTION TO ROTATING OR VIBRATING EQUIPMENT.
5. CUT CONDUITS STRAIGHT, PROPERLY REAM AND CUT THREADS FOR HEAVY WALL CONDUIT DEEP AND CLEAN.
6. FIELD BEND CONDUIT WITH BENDERS DESIGNED FOR THE PURPOSE SO AS NOT TO DISTORT NOR VARY INTERNAL DIAMETER.

CONDUCTORS

I. CONDUCTORS

A. ALL WIRE SHALL BE COPPER WITH THWN INSULATION.

B. THE USE OF ARMORED , BX, NM, OR ANY MANUFACTURED CABLE ASSEMBLY (EXCEPT MC) SHALL NOT BE INCORPORATED INTO THE WORK.

C. MC CABLE SHALL BE ACCEPTABLE FOR USE ON ALL 20 AMP 120V BREAKER CIRCUITS, ALL CIRCUITS 30 AMPS AND ABOVE AND ALL 208 VOLTS SHALL BE IN RACEWAY.

D. ALL WIRING SHALL BE IN CONDUIT.

E. COLOR CODING OF CONDUCTORS SHALL BE AS FOLLOWS:
1. 120/208V SYSTEMS: PHASE A- BLACK, PHASE B- RED, PHASE C- BLUE, NEUT. - WHITE, GND. - GREEN.

F. AWG #10 AND SMALLER SHALL BE SOLID. AWG #8 AND LARGER SHALL BE STRANDED.

II. WIRE CONNECTIONS

A. ALL FEEDER AND SUB-FEEDER WIRING CONNECTIONS SHALL BE MADE WITH COMPRESSION CONNECTORS BY SQUARE D OR ACCEPTABLE EQUIVALENT.

B. ALL BRANCH WIRING CONNECTIONS SHALL BE 3M SCOTCH LOCK CONNECTORS OR ACCEPTABLE EQUIVALENT.

C. WHERE CABLE CONNECTIONS REQUIRE INSULATION, SCOTCH #33, ELECTRICAL TAPE SHALL BE USED FOR WRAPPING.

BOXES AND FITTINGS

I. BOXES AND FITTINGS

A. EXTENT OF ELECTRICAL BOX AND ASSOCIATED FITTING WORK IS INDICATED BY DRAWINGS AND SCHEDULES.

II. OUTLET BOXES

A. CEILING: 4" SQUARE, 2-1/8" DEEP FOR EXPOSED OR FURRED WORK: 3" DEEP FOR BOXES POURED IN CONCRETE. PROVIDE CONCRETE POUR BOXES OF THE TYPE SPECIALLY DESIGNED FOR THE APPLICATION. PROVIDE PLASTER RINGS WHERE REQUIRED.

B. WALL: 4" SQUARE, 2-1/8" DEEP BOXES: PROVIDE EXTENSION RINGS OR COVERS OF SUFFICIENT DEPTH TO BRING COVERS FLUSH WITH THE FINISHED SURFACE.

C. MASONRY: FOR FLUSH MOUNTED BOXES IN EXPOSED MASONRY OR TILE, PROVIDE COVERS WITH SQUARE CORNERS ON THE RAISED PORTION AND WITH SUFFICIENT DEPTH TO TRIM OUT FLUSH WITH FINISHED SURFACE.

III. PULL AND JUNCTION BOXES

A. PROVIDE BOXES WHERE REQUIRED TO FACILITATE THE PULLING OF WIRES OR CABLES. BOXES SHALL BE IN ACCORDANCE WITH ARTICLE 314 OF N.E.C..

IV. ACCESSORIES

A. PROVIDE CORROSION-RESISTANT KNOCKOUT CLOSURES, CONDUIT LOCKNUTS AND MALLEABLE IRON CONDUIT BUSHINGS, OFFSET CONNECTORS, OF TYPES AND SIZES, TO SUIT RESPECTIVE INSTALLATION REQUIREMENTS AND APPLICATIONS.

V. INSTALLATION OF BOXES AND FITTINGS

A. POSITION RECESSED OUTLET BOXES ACCURATELY TO ALLOW FOR SURFACE FINISH THICKNESS.

B. FASTEN ELECTRICAL BOXES FIRMLY AND RIGIDLY TO SUBSTRATES OR STRUCTURAL SURFACES TO WHICH ATTACHED OR SOLIDLY EMBED ELECTRICAL BOXES IN CONCRETE OR MASONRY.

VI. LOCATIONS OF OUTLETS

A. IN GENERAL THE VARIOUS OUTLETS ARE TO BE LOCATED AT THE FOLLOWING HEIGHTS ABOVE FINISHED FLOOR TO THE CENTER LINE OF BOX, UNLESS NOTED OTHERWISE AT AN INDIVIDUAL OUTLET ON THE DRAWINGS:

A. WALL SWITCHES (VERT. MTD.) 48"

B. RECEPTACLES (VERT. MTD.) 18"

C. PHONE OUTLETS (VERT. MTD.) 18"

B. OUTLET MOUNTING HEIGHTS INDICATED ON THE DRAWINGS TAKE PRECEDENCE. REFER TO DRAWINGS FOR DETAILS OF OTHER EQUIPMENT MOUNTING HEIGHTS. MOUNTING HEIGHTS FOR FLUSH OUTLETS IN BLOCK WALLS MAY BE CHANGED FOR INSTALLATION. CONSULT OWNER'S REPRESENTATIVE IN FIELD PRIOR TO ANY SUCH INSTALLATION.

CONNECTIONS FOR EQUIPMENT

I. CONNECTIONS FOR EQUIPMENT

A. GENERAL: FOR EACH ELECTRICAL CONNECTION INDICATED PROVIDE COMPLETE ASSEMBLY OF MATERIALS, INCLUDING BUT NOT NECESSARILY LIMITED TO, PRESSURE CONNECTORS, TERMINALS (LUGS), ELECTRICAL INSULATING TAPE, HEAT-SHRINKABLE INSULATING TUBING, CABLE TIES, SOLDERLESS WIRE-NUTS, AND OTHER ITEMS AND ACCESSORIES AS NEEDED TO COMPLETE SPLICES AND TERMINATIONS OF TYPES INDICATED.

WIRING DEVICES

I. WIRING DEVICES

A. THE EXTENT OF WIRING DEVICE WORK IS INDICATED BY THE DRAWINGS AND SCHEDULES.

B. PROVIDE WIRING DEVICES WHICH ARE U.L. LISTED AND LABELED.

II. ACCEPTABLE MANUFACTURERS

A. HUBBELL CO.

B. GENERAL ELECTRIC CO.

C. LEVITON MFG. CO.

III. FABRICATED WIRING DEVICES

A. SWITCHES SHALL BE 20 AMP. 120/277 VOLT RATED, HUBBELL #1221 – IVORY OR BROWN. (MATCH EXISTING)

B. RECEPTACLES SHALL BE 20 AMP 125 VOLT RATED, HUBBELL #5362 – IVORY OR BROWN. (MATCH EXISTING) FOR OTHER APPLICATIONS REFER TO THE DRAWINGS.

C. PROVIDE SMOOTH FINISH PLATES FOR ALL DEVICES WITH APPROPRIATE MOUNTING ARRANGEMENTS FOR GANGED DEVICES. FOR TELEPHONE AND DATA OUTLETS PROVIDE BUSHED HOLE COVER PLATES. PLATES SHALL BE IVORY, BROWN OR GRAY STAINLESS STEEL. (MATCH EXISTING)
1. IVORY PLATES FOR ALL AREAS, EXCEPT BROWN PLATES ON WOOD OR DARK SURFACES. (MATCH EXISTING)
2. IVORY DEVICES WHERE 302 STAINLESS STEEL OR IVORY PLATES ARE USED.
3. BROWN DEVICES WHERE BROWN PLATES ARE USED.

LIGHTING FIXTURES

I. LIGHTING FIXTURES

A. HANDLE LIGHTING FIXTURES CAREFULLY TO PREVENT DAMAGE, BREAKING AND SCORING. DO NOT INSTALL DAMAGED FIXTURES OR COMPONENTS, REPLACE WITH NEW.

B. SHIP FIXTURES FACTORY ASSEMBLED, WITH PARTS REQUIRED FOR A COMPLETE INSTALLATION.

C. FLUORESCENT BALLAST SHALL BE CLASS P, LOW-ENERGY RAPID START SOUND RATED A.

D. PROVIDE FLUORESCENT LAMPS OF TYPES INDICATED.

E. PROVIDE FIXTURES AND/OR FIXTURE OUTLET BOXES WITH HANGERS TO PROPERLY SUPPORT FIXTURE WEIGHT.

F. INSTALL FLUSH MOUNTED FIXTURES TO ELIMINATE LIGHT LEAKAGE BETWEEN FRAME AND FINISHED SURFACE.

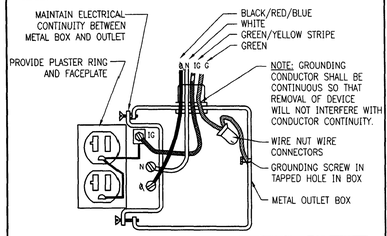
G. AT DATE OF SUBSTANTIAL COMPLETION REPLACE LAMPS IN ALL FIXTURES WHICH ARE OBSERVED TO BE INOPERATIVE OR NOTICEABLY DIMMED AFTER CONTRACTORS USE AS JUDGED BY THE OWNER'S REPRESENTATIVE

LOAD SUMMARY

PANEL		DECREASE (AMPS)	INCREASE (AMPS)	TOTAL LOAD (AMPS)
P – ORIGINAL LOAD	200			132.0
P – REMOVED LOAD		4.3		
P – ADDED LOAD			8.3	
P – NEW LOAD				136.0
L – ORIGINAL LOAD	100			82.0
L – REMOVED LOAD		3.0		
L – ADDED LOAD			4.0	
L – NEW LOAD				83.0

1

NOTE: DO NOT SHARE THE NEUTRAL OR ISOLATED GROUND WIRES OF AN ISOLATED GROUND RECEPTACLE CIRCUIT WITH ANY OTHER CIRCUIT UNLESS IT IS A CIRCUIT SERVING ONLY ISOLATED GROUND RECEPTACLES.



NOTE: THE ISOLATED GROUND CONDUCTOR SHALL ORIGINATE AT THE ISOLATED GROUND BAR OF PANEL.

PROVIDE WIRE NUT ON PHASE CONDUCTOR WHERE CONDUCTOR IS CUT

1 I. G. RECEPTACLE GROUNDING DETAIL
NTS

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1

LEGEND

	RECESSED FLUORESCENT LIGHTING FIXTURE
	RECESSED LIGHTING FIXTURE
	EXIT LIGHT (HATCHING DENOTES FACE)
	WALL MOUNTED LIGHTING FIXTURE. SEE SCHEDULE FOR MOUNTING HEIGHT.
	SURFACE OR PENDANT MOUNTED FLUORESCENT LIGHTING FIXTURE
	PENDANT FIXTURE
	SURFACE MOUNTED OR RECESSED EMERGENCY LIGHTING FIXTURE
$	SINGLE POLE TOGGLE SWITCH
$2	TWO POLE TOGGLE SWITCH
$3	THREE-WAY TOGGLE SWITCH
	DUPLEX RECEPTACLE WITH ISOLATED GROUND
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE: MOUNTED HORIZONTALLY U.N.O
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ABBREVIATIONS

WP	WEATHERPROOF
AFF	ABOVE FINISHED FLOOR
UNO	UNLESS NOTED OTHERWISE
GFI	GROUND FAULT INTERRUPT
O.C.	ON CENTER
ETR	EXISTING TO REMAIN
PMC	PROJECT MANAGEMENT COMPANY

CITY OF MIAMI BEACH

VOID

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CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
1	06-10-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
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PROJECT NO: 2009.0109

DATE: 03/11/09

SPECS., SYMBOL LEGEND AND DRAWING INDEX

E0.0

DRAWN BY: SN

CHECKED BY: MGR

SECTION 16000 – ELECTRICAL SPECIFICATIONS

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II. EXISTING CONDITIONS:

III. SUPPORT: ALL EXISTING CONDUIT AND CABLES WITHIN THE AREA OF RENOVATION SHALL BE PROVIDED WITH PROPER SUPPORTS AS SPECIFIED FOR NEW WORK IN OTHER SECTIONS OF THIS SPECIFICATION.

IIJ. INSTALLATION: ALL EXISTING ELECTRICAL WHICH IS DESIGNATED FOR REWORKING OR REQUIRES RELOCATION, REPAIR OR ADJUSTMENT SHALL CONFORM TO ALL APPLICABLE CODES AND SHALL BE TREATED AS NEW WORK COMPLYING TO ALL SECTIONS OF THIS SPECIFICATION.

IIK. VIOLATIONS: WHERE EXISTING CONDITIONS ARE DISCOVERED WHICH ARE NOT IN COMPLIANCE WITH THE CODES AND STANDARDS, THE CONTRACTOR SHALL SUBMIT PROPER DOCUMENTATION TO THE OWNER REPRESENTATIVES (PMC) FOR CLARIFICATION AND CORRECTIVE WORK DIRECTION. EXISTING CONDITIONS SHALL NOT REMAIN WHICH WILL CREATE A DISAPPROVAL OF THE RENOVATED AREA.

IIL. PATCHING: ALL EXISTING CONDUIT AND CABLE PENETRATIONS SHALL BE PROPERLY FIRE TREATED PER CODE AND SPECIFICATION REQUIREMENTS. THE CONTRACTOR SHALL THOROUGHLY INSPECT ALL EXISTING LOCATIONS AND INCLUDE THE COST OF PATCHING AND REPAIR IN HIS PROPOSED CONSTRUCTION COST.

GENERAL

I. GENERAL

A. THE CONTRACTOR SHALL FURNISH ALL MATERIAL, LABOR & EQUIP. NECESSARY TO COMPLETELY INSTALL ELECTRICAL & RELATED WORK INDICATED ON THE DRAWINGS AND IN THESE SPECIFICATIONS.

II. DISCREPANCIES

A. NOTIFY THE OWNER REPRESENTATIVES (PMC) OF ANY DISCREPANCIES FOUND DURING CONSTRUCTION OF THE PROJECT AND DO NOT PROCEED WITH THAT PORTION OF THE PROJECT, UNTIL A WRITTEN DEFINITIVE STATEMENT IS RECEIVED PROVIDING CLEAR DIRECTION. IF A CONFLICT EXISTS BETWEEN THE CONTRACT DOCUMENTS AND ANY APPLICABLE CODE OR STANDARD, THE MOST STRINGENT REQUIREMENT SHALL BE INCLUDED FOR THIS PROJECT. THE OWNER REPRESENTATIVES (PMC) SHALL MAKE THE DECISION REGARDING QUESTIONABLE AREAS OF CONFLICT.

III. CODE

A. ALL EQUIPMENT, WIRING AND THE ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (N.E.C.), O.S.H.A. REQUIREMENTS, LIFE SAFETY CODE AND ALL APPLICABLE LOCAL AND STATE LAWS AND ORDINANCES.

B. THE CONTRACTOR SHALL PAY ALL INSPECTION FEES AND PURCHASE ALL PERMITS REQUIRED FOR THIS WORK.

IV. LOCATION OF EQUIPMENT

A. THE CONTRACTOR SHALL NOTE THAT THE ELECTRICAL DRAWINGS ARE INTENDED TO INDICATE DIAGRAMMATICALLY ONLY THE EXTENT, GENERAL CHARACTER AND LOCATION OF THE WORK. WORK INTENDED, BUT HAVING MINOR DETAILS OBVIOUSLY OMITTED, SHALL BE FURNISHED AND INSTALLED COMPLETE BY THIS CONTRACTOR.

B. THE CONTRACTOR SHALL VISIT THE SITE OF THE WORK AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS, AND SHALL THOROUGHLY REVIEW ALL DRAWINGS, SPECIFICATIONS AND PUBLISHED ADDENDA PRIOR TO BIDDING ON THIS WORK. NO EXTRAS TO HIS CONTRACT WILL BE ALLOWED FOR FAILURE TO COMPLY WITH THIS REQUIREMENT.

V. INSTALLATION

A. ALL EQUIPMENT AND MATERIALS SHALL BE INSTALLED IN A NEAT AND FIRST CLASS MANNER, LEVEL AND PLUMB, AND SECURELY SUPPORTED. THE ENTIRE INSTALLATION, AND MANNER OF INSTALLATION SHALL MEET THE COMPLETE SATISFACTION OF THE OWNER'S REPRESENTATIVE OR IT SHALL BE REMOVED AND REWORKED AS DIRECTED BY THE OWNER'S REPRESENTATIVE AT THE CONTRACTOR'S EXPENSE.

B. ALL WIRING SHALL BE IN CONDUIT. THE USE OF E.N.T., BX, NM, ETC. OR PRE-MANUFACTURED CABLE ASSEMBLIES OR ALUMINUM WIRE WILL NOT BE PERMITTED. MC CABLE IS ACCEPTABLE WHERE ALLOWED BY NEC.

VII. WIRING:

A. EACH THREE-PHASE CIRCUIT SHALL BE RUN IN A SEPARATE CONDUIT UNLESS OTHERWISE SHOWN ON THE DRAWINGS. UNLESS OTHERWISE ACCEPTED BY THE OWNER REPRESENTATIVES (PMC), CONDUIT SHALL NOT BE INSTALLED CONCEALED UNLESS SPECIFICALLY DIRECTED TO BE EXPOSED. WHERE CIRCUITS ARE SHOWN AS "HOME-RUNS" ALL NECESSARY FITTINGS AND BOXES SHALL BE PROVIDED FOR A COMPLETE RACEWAY INSTALLATION.

VIII. CUTTING AND PATCHING

A. ALL CUTTING AND PATCHING REQUIRED FOR INSTALLATION OF ELECTRICAL WORK SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.

B. NO ADDITIONAL COMPENSATION WILL BE AUTHORIZED FOR CUTTING AND PATCHING WORK THAT IS NECESSITATED BY ILL- TIMED, DEFECTIVE OR NON-CONFORMING INSTALLATIONS.

IX. IDENTIFICATION NAMEPLATES

A. FURNISH AND INSTALL NAMEPLATES ON ANY NEW ITEMS OF ELECTRICAL EQUIPMENT. NAMEPLATES SHALL MATCH EXISTING. WORDING SHALL SUITABLY DESCRIBE ITEMS AND NAMEPLATES SHALL BE ATTACHED USING PROPER SIZE AND TYPE STAINLESS STEEL BOLTS.

XI. WARRANTIES

A. GUARANTEE ALL ELECTRICAL SYSTEM MATERIALS AND WORKMANSHIP TO BE FREE FROM DEFECTS FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE AND PROPERLY CORRECT LATENT DEFECTS ARISING WITHIN THIS PERIOD UPON NOTIFICATION BY THE OWNER'S REPRESENTATIVE WITHOUT ADDITIONAL COMPENSATION

XII. CLEANING

A. REGULARLY REMOVE REFUSE AND DEBRIS ACCUMULATING FROM ELECTRICAL CONSTRUCTION AND PRIOR TO ACCEPTANCE OF THIS WORK, LEAVE THE PREMISES "BROOM CLEAN" INSOFAR AS AFFECTED BY ELECTRICAL WORK.

B. CLEAN ALL LIGHT FIXTURES, LAMPS AND LENSES AND PANELBOARD INTERIORS PRIOR TO FINAL ACCEPTANCE.

RACEWAYS

I. RACEWAYS

A. EXTENT OF RACEWAY WORK IS INDICATED DIAGRAMMATICALLY ON THE DRAWINGS AND IN THE SCHEDULES.
1. WHEN SIZE IS NOT INDICATED ON PLANS, CONDUIT SHALL BE SIZED FOR CONDUCTORS IN ACCORDANCE WITH TABLES 4(A)(B)(C), CHAPTER 9 OF THE N.E.C..
2. THE ROUTING AND METHOD OF INSTALLATION OF ALL CONDUITS SHALL BE CO-ORDINATED SO AS NOT TO INTERFERE WITH OTHER EQUIPMENT INSTALLATIONS AND SHALL MEET WITH THE COMPLETE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
3. THE USE IF INTERMEDIATE METAL CONDUIT (IMC), ELECTRICAL NON-METALLIC TUBING (ENT), ARMORED CABLE (AC), OR MANUFACTURED CABLE ASSEMBLIES SHALL NOT BE INCORPORATED INTO THE WORK. MC CABLE IS ACCEPTABLE WHERE ALLOWED BY NEC. FOR 20A, 120V CIRCUITS.
4. USE ONLY THE TYPES OF RACEWAYS SPECIFIED HERE IN.

B. TYPES OF RACEWAYS SPECIFIED IN THIS SECTION INCLUDE THE FOLLOWING:
1. ELECTRICAL METALLIC TUBING (EMT); MINIMUM TRADE SIZE 1/2".
2. FLEXIBLE METAL CONDUIT. MINIMUM TRADE SIZE 1/2".
3. LIQUID- TIGHT FLEXIBLE METAL CONDUIT (SEALTIGHT) MINIMUM TRADE SIZE 1/2".
4. RIGID METAL CONDUIT. MINIMUM TRADE SIZE 1/2".
5. RIGID NONMETALLIC CONDUIT (PVC). SCHEDULE 40, MINIMUM TRADE SIZE 1/2".

C. FITTINGS
1. FITTINGS FOR EMT SHALL BE STEEL SET SCREW OR COMPRESSION TYPE WITH FACTORY INSTALLED INSULATED THROAT CONNECTORS. DIE CAST OR POT METAL FITTINGS ARE NOT ACCEPTABLE.
2. FITTINGS FOR FLEXIBLE CONDUIT SHALL BE STEEL OR CAST IRON.
3. FITTINGS FOR RIGID CONDUIT SHALL BE STEEL THREADED TYPE.
4. FITTINGS FOR PVC SHALL BE SCHEDULE 40 GLUE-ON TYPE.

II. INSTALLATION OF RACEWAYS

A. ALL CONDUITS SHALL BE INSTALLED CONCEALED, EXCEPT IN EQUIPMENT ROOM, CHASES OR AS INDICATED ON THE DRAWINGS. ALL CONDUITS, EXPOSED AND CONCEALED SHALL BE RUN PARALLEL AND PERPENDICULAR TO BUILDING LINES AND SHALL BE GROUPED TOGETHER AS MUCH AS POSSIBLE, EVEN ABOVE LAY-IN CEILINGS.

B. A SEPARATE GROUNDING CONDUCTOR SHALL BE INSTALLED IN ALL RUNS. GROUNDING CONDUCTOR SIZES LARGER THAN #12 AWG WHERE REQUIRED BY THE NEC, SHALL BE SIZED AS INDICATED IN THE NEC. ALL GROUNDING CONDUCTORS SHALL HAVE A GREEN OUTER COVERING, OR GREEN MARKING TAPE OVER THEIR ENTIRE EXPOSED LENGTHS.

C. MECHANICALLY FASTEN TOGETHER METAL CONDUITS, ENCLOSURES, AND RACEWAYS FOR CONDUCTORS TO FORM A CONTINUOUS ELECTRICAL CONDUCTOR. CONNECT TO ELECTRICAL BOXES, FITTINGS AND CABINETS TO PROVIDE ELECTRICAL CONTINUITY AND FIRM MECHANICAL ASSEMBLY.

D. AVOID USE OF DISSIMILAR METALS THROUGH SYSTEM TO ELIMINATE POSSIBILITY OF ELECTROLYSIS.

E. INSTALL EXPANSION FITTINGS IN RACEWAYS EVERY 200' LINEAR RUN OR WHEREVER STRUCTURAL EXPANSION JOINTS ARE CROSSED.

F. PROVIDE NYLON PULL CORD IN ALL EMPTY CONDUITS.

G. CONDUIT INSTALLATION
1. USE E.M.T. FOR ALL INTERIOR CONCEALED AND FOR EXPOSED WORK NOT SUBJECT TO MECHANICAL INJURY.
2. USE P.V.C. FOR ALL UNDER SLAB WORK OR WORK INSTALLED IN CONCRETE. USE RIGID METAL CONDUIT ELBOW AT STUP-UP LOCATIONS.
3. USE FLEXIBLE METAL CONDUIT FROM OUTLET BOXES TO RECESSED LIGHTING FIXTURE AND FINAL 24" OF CONNECTION TO ITEMS SUBJECT TO MOVEMENT OR VIBRATION.
4. USE LIQUID-TIGHT FLEXIBLE CONDUIT FOR FINAL 24" CONNECTION TO ITEMS WHERE SUBJECTED TO ONE OR MORE OF THE FOLLOWING CONDITIONS:
   a. MOIST OR HUMID ATMOSPHERE WHERE CONDENSATE CAN BE EXPECTED TO ACCUMULATE.
   b. CORROSIVE ATMOSPHERE.
   c. SUBJECTED TO WATER SPRAY OR DRIPPING OIL, WATER OR GREASE.
   d. FINAL CONNECTION TO ROTATING OR VIBRATING EQUIPMENT.
5. CUT CONDUITS STRAIGHT, PROPERLY REAM AND CUT THREADS FOR HEAVY WALL CONDUIT DEEP AND CLEAN.
6. FIELD BEND CONDUIT WITH BENDERS DESIGNED FOR THE PURPOSE SO AS NOT TO DISTORT NOR VARY INTERNAL DIAMETER.

CONDUCTORS

I. CONDUCTORS

A. ALL WIRE SHALL BE COPPER WITH THWN INSULATION.

B. THE USE OF ARMORED , BX, NM, OR ANY MANUFACTURED CABLE ASSEMBLY (EXCEPT MC) SHALL NOT BE INCORPORATED INTO THE WORK.

C. MC CABLE SHALL BE ACCEPTABLE FOR USE ON ALL 20 AMP 120V BREAKER CIRCUITS, ALL CIRCUITS 30 AMPS AND ABOVE AND ALL 208 VOLTS SHALL BE IN RACEWAY.

D. ALL WIRING SHALL BE IN CONDUIT.

E. COLOR CODING OF CONDUCTORS SHALL BE AS FOLLOWS:
1. 120/208V SYSTEMS: PHASE A- BLACK, PHASE B- RED, PHASE C- BLUE, NEUT. - WHITE, GND. - GREEN.

F. AWG #10 AND SMALLER SHALL BE SOLID. AWG #8 AND LARGER SHALL BE STRANDED.

II. WIRE CONNECTIONS

A. ALL FEEDER AND SUB-FEEDER WIRING CONNECTIONS SHALL BE MADE WITH COMPRESSION CONNECTORS BY SQUARE D OR ACCEPTABLE EQUIVALENT.

B. ALL BRANCH WIRING CONNECTIONS SHALL BE 3M SCOTCH LOCK CONNECTORS OR ACCEPTABLE EQUIVALENT.

C. WHERE CABLE CONNECTIONS REQUIRE INSULATION, SCOTCH #33, ELECTRICAL TAPE SHALL BE USED FOR WRAPPING.

BOXES AND FITTINGS

I. BOXES AND FITTINGS

A. EXTENT OF ELECTRICAL BOX AND ASSOCIATED FITTING WORK IS INDICATED BY DRAWINGS AND SCHEDULES.

II. OUTLET BOXES

A. CEILING: 4" SQUARE, 2-1/8" DEEP FOR EXPOSED OR FURRED WORK: 3" DEEP FOR BOXES POURED IN CONCRETE. PROVIDE CONCRETE POUR BOXES OF THE TYPE SPECIALLY DESIGNED FOR THE APPLICATION. PROVIDE PLASTER RINGS WHERE REQUIRED.

B. WALL: 4" SQUARE, 2-1/8" DEEP BOXES: PROVIDE EXTENSION RINGS OR COVERS OF SUFFICIENT DEPTH TO BRING COVERS FLUSH WITH THE FINISHED SURFACE.

C. MASONRY: FOR FLUSH MOUNTED BOXES IN EXPOSED MASONRY OR TILE, PROVIDE COVERS WITH SQUARE CORNERS ON THE RAISED PORTION AND WITH SUFFICIENT DEPTH TO TRIM OUT FLUSH WITH FINISHED SURFACE.

III. PULL AND JUNCTION BOXES

A. PROVIDE BOXES WHERE REQUIRED TO FACILITATE THE PULLING OF WIRES OR CABLES. BOXES SHALL BE IN ACCORDANCE WITH ARTICLE 314 OF N.E.C..

IV. ACCESSORIES

A. PROVIDE CORROSION-RESISTANT KNOCKOUT CLOSURES, CONDUIT LOCKNUTS AND MALLEABLE IRON CONDUIT BUSHINGS, OFFSET CONNECTORS, OF TYPES AND SIZES, TO SUIT RESPECTIVE INSTALLATION REQUIREMENTS AND APPLICATIONS.

V. INSTALLATION OF BOXES AND FITTINGS

A. POSITION RECESSED OUTLET BOXES ACCURATELY TO ALLOW FOR SURFACE FINISH THICKNESS.

B. FASTEN ELECTRICAL BOXES FIRMLY AND RIGIDLY TO SUBSTRATES OR STRUCTURAL SURFACES TO WHICH ATTACHED OR SOLIDLY EMBED ELECTRICAL BOXES IN CONCRETE OR MASONRY.

VI. LOCATIONS OF OUTLETS

A. IN GENERAL THE VARIOUS OUTLETS ARE TO BE LOCATED AT THE FOLLOWING HEIGHTS ABOVE FINISHED FLOOR TO THE CENTER LINE OF BOX, UNLESS NOTED OTHERWISE AT AN INDIVIDUAL OUTLET ON THE DRAWINGS:

A. WALL SWITCHES (VERT. MTD.) 48"

B. RECEPTACLES (VERT. MTD.) 18"

C. PHONE OUTLETS (VERT. MTD.) 18"

B. OUTLET MOUNTING HEIGHTS INDICATED ON THE DRAWINGS TAKE PRECEDENCE. REFER TO DRAWINGS FOR DETAILS OF OTHER EQUIPMENT MOUNTING HEIGHTS. MOUNTING HEIGHTS FOR FLUSH OUTLETS IN BLOCK WALLS MAY BE CHANGED FOR INSTALLATION. CONSULT OWNER'S REPRESENTATIVE IN FIELD PRIOR TO ANY SUCH INSTALLATION.

CONNECTIONS FOR EQUIPMENT

I. CONNECTIONS FOR EQUIPMENT

A. GENERAL: FOR EACH ELECTRICAL CONNECTION INDICATED PROVIDE COMPLETE ASSEMBLY OF MATERIALS, INCLUDING BUT NOT NECESSARILY LIMITED TO, PRESSURE CONNECTORS, TERMINALS (LUGS), ELECTRICAL INSULATING TAPE, HEAT-SHRINKABLE INSULATING TUBING, CABLE TIES, SOLDERLESS WIRE-NUTS, AND OTHER ITEMS AND ACCESSORIES AS NEEDED TO COMPLETE SPLICES AND TERMINATIONS OF TYPES INDICATED.

WIRING DEVICES

I. WIRING DEVICES

A. THE EXTENT OF WIRING DEVICE WORK IS INDICATED BY THE DRAWINGS AND SCHEDULES.

B. PROVIDE WIRING DEVICES WHICH ARE U.L. LISTED AND LABELED.

II. ACCEPTABLE MANUFACTURERS

A. HUBBELL CO.

B. GENERAL ELECTRIC CO.

C. LEVITON MFG. CO.

III. FABRICATED WIRING DEVICES

A. SWITCHES SHALL BE 20 AMP. 120/277 VOLT RATED, HUBBELL #1221 - IVORY OR BROWN. (MATCH EXISTING)

B. RECEPTACLES SHALL BE 20 AMP 125 VOLT RATED, HUBBELL #5362 - IVORY OR BROWN. (MATCH EXISTING) FOR OTHER APPLICATIONS REFER TO THE DRAWINGS.

C. PROVIDE SMOOTH FINISH PLATES FOR ALL DEVICES WITH APPROPRIATE MOUNTING ARRANGEMENTS FOR GANGED DEVICES. FOR TELEPHONE AND DATA OUTLETS PROVIDE BUSHED HOLE COVER PLATES. PLATES SHALL BE IVORY, BROWN OR GRAY STAINLESS STEEL. (MATCH EXISTING)
1. IVORY PLATES FOR ALL AREAS, EXCEPT BROWN PLATES ON WOOD OR DARK SURFACES. (MATCH EXISTING)
2. IVORY DEVICES WHERE 302 STAINLESS STEEL OR IVORY PLATES ARE USED.
3. BROWN DEVICES WHERE BROWN PLATES ARE USED.

LIGHTING FIXTURES

I. LIGHTING FIXTURES

A. HANDLE LIGHTING FIXTURES CAREFULLY TO PREVENT DAMAGE, BREAKING AND SCORING. DO NOT INSTALL DAMAGED FIXTURES OR COMPONENTS, REPLACE WITH NEW.

B. SHIP FIXTURES FACTORY ASSEMBLED, WITH PARTS REQUIRED FOR A COMPLETE INSTALLATION.

C. FLUORESCENT BALLAST SHALL BE CLASS P, LOW-ENERGY RAPID START SOUND RATED A.

D. PROVIDE FLUORESCENT LAMPS OF TYPES INDICATED.

E. PROVIDE FIXTURES AND/OR FIXTURE OUTLET BOXES WITH HANGERS TO PROPERLY SUPPORT FIXTURE WEIGHT.

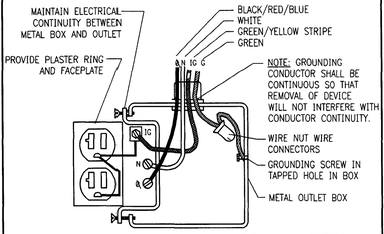
F. INSTALL FLUSH MOUNTED FIXTURES TO ELIMINATE LIGHT LEAKAGE BETWEEN FRAME AND FINISHED SURFACE.

G. AT DATE OF SUBSTANTIAL COMPLETION REPLACE LAMPS IN ALL FIXTURES WHICH ARE OBSERVED TO BE INOPERATIVE OR NOTICEABLY DIMMED AFTER CONTRACTORS USE AS JUDGED BY THE OWNER'S REPRESENTATIVE

LOAD SUMMARY

PANEL		DECREASE (AMPS)	INCREASE (AMPS)	TOTAL LOAD (AMPS)
P – ORIGINAL LOAD	200			85.0
P – REMOVED LOAD		1.3		
P – ADDED LOAD			8.4	
P – NEW LOAD				92.1
L – ORIGINAL LOAD	100			82.0
L – REMOVED LOAD		1.8		
L – ADDED LOAD			1.2	
L – NEW LOAD				81.4

NOTE: DO NOT SHARE THE NEUTRAL OR ISOLATED GROUND WIRES OF AN ISOLATED GROUND RECEPTACLE CIRCUIT WITH ANY OTHER CIRCUIT UNLESS IT IS A CIRCUIT SERVING ONLY ISOLATED GROUND RECEPTACLES.



NOTE: THE ISOLATED GROUND CONDUCTOR SHALL ORIGINATE AT THE ISOLATED GROUND BAR OF PANEL.

PROVIDE WIRE NUT ON PHASE CONDUCTOR WHERE CONDUCTOR IS CUT

1 I. G. RECEPTACLE GROUNDING DETAIL
NTS

LEGEND

	RECESSED FLUORESCENT LIGHTING FIXTURE
	RECESSED LIGHTING FIXTURE
	EXIT LIGHT (HATCHING DENOTES FACE)
	WALL MOUNTED LIGHTING FIXTURE. SEE SCHEDULE FOR MOUNTING HEIGHT.
	SURFACE OR PENDANT MOUNTED FLUORESCENT LIGHTING FIXTURE
	PENDANT FIXTURE
	SURFACE MOUNTED OR RECESSED EMERGENCY LIGHTING FIXTURE
$	SINGLE POLE TOGGLE SWITCH
$2	TWO POLE TOGGLE SWITCH
$3	THREE-WAY TOGGLE SWITCH
	DUPLEX RECEPTACLE WITH ISOLATED GROUND
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE: MOUNTED HORIZONTALLY U.N.O
	QUADRUPLEX RECEPTACLE
	QUADRUPLEX RECEPTACLE WITH ISOLATED GROUND
	SPECIAL PURPOSE RECEPTACLE
	SINGLE RECEPTACLE
	VOICE/DATA JUNCTION BOX
J	JUNCTION BOX
	MOTOR, FAN, PUMP OR AIR CONDITIONING UNIT
	LIGHTING AND/OR POWER PANELBOARD
	DISCONNECT SWITCH, RATING AS NOTED.
	NON-FUSED DISCONNECT SWITCH, RATING AS NOTED.
	HOMERUN TO PANELBOARD
SD	CEILING MOUNTED SMOKE DETECTOR
SP	CEILING MOUNTED SPEAKER

ABBREVIATIONS

WP	WEATHERPROOF
AFF	ABOVE FINISHED FLOOR
UNO	UNLESS NOTED OTHERWISE
GFI	GROUND FAULT INTERRUPT
O.C.	ON CENTER
ETR	EXISTING TO REMAIN
PMC	PROJECT MANAGEMENT COMPANY

CITY OF MIAMI BEACH
APPROVED
VOID

CONTINUITY OF SERVICE

CONTINUED OPERATION OF EXISTING ELECTRICAL SHALL BE MAINTAINED DURING RENOVATION CONSTRUCTION TO THE MAXIMUM EXTENT POSSIBLE. ANY INTERRUPTION TO NORMAL BANKING OPERATIONS SHALL BE COORDINATED WITH THE OWNERS REPRESENTATIVE (PMC) AND SHALL OCCUR ONLY WHEN APPROVED AND SCHEDULED WITH THE OWNER.

ELECTRICAL DRAWING INDEX

SHEET	DESCRIPTION
E0.0	SPECIFICATIONS, SYMBOL LEGEND AND DRAWING INDEX
E1.0	ELECTRICAL PLAN – LIGHTING
E2.0	ELECTRICAL PLAN – POWER
E3.0	ELECTRICAL PLAN – SYSTEMS

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SEAL:

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REVISIONS:

NO.	DATE	REMARKS

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PROJECT NO: 2009.0109

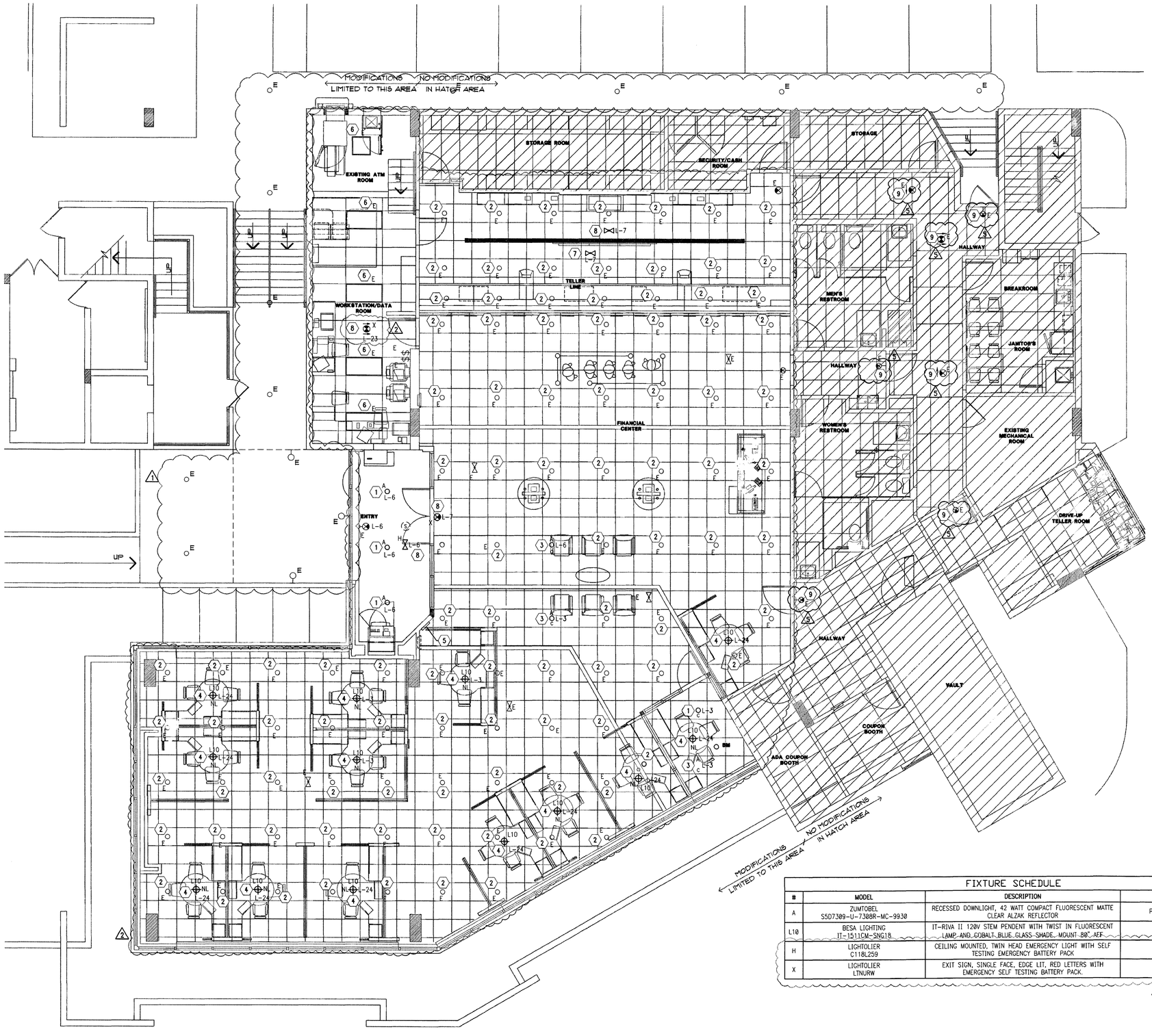
DATE: 04/30/2009

SPECS., SYMBOL LEGEND AND DRAWING INDEX

E0.0

DRAWN BY: SN

CHECKED BY: MGR



FIXTURE SCHEDULE			
#	MODEL	DESCRIPTION	LAMP
A	ZUMTOBEL S5D7309-U-7308R-MC-9930	RECESSED DOWNLIGHT, 42 WATT COMPACT FLUORESCENT MATTE CLEAR ALZAK REFLECTOR	PL-T42W/30/4P/ALTO
L10	BESA LIGHTING IT-1511CM-SNG18	IT-RIVA II 120V STEM PENDENT WITH TWIST IN FLUORESCENT LAMP AND COBALT BLUE GLASS SHADE. MOUNT 80" AFF	18W LAMP
H	LIGHTOLIER C118L259	CEILING MOUNTED, TWIN HEAD EMERGENCY LIGHT WITH SELF TESTING EMERGENCY BATTERY PACK	(2) 7.2W INCLUDED
X	LIGHTOLIER LTNURW	EXIT SIGN, SINGLE FACE, EDGE LIT, RED LETTERS WITH EMERGENCY SELF TESTING BATTERY PACK.	LED INCLUDED

ELECTRICAL PLAN - LIGHTING
3/16" = 1'-0"

NORTH

LIGHTING - DEMO GENERAL NOTES

1. REFER TO ARCHITECTURAL DEMOLITION PLANS FOR EXISTING LIGHTING TO BE REMOVED OR RELOCATED.
2. ALL DEVICES SHOWN ON PLAN ARE EXISTING UNLESS OTHERWISE NOTED. REFER TO SYMBOL LEGEND FOR DEVICE DESCRIPTION.
3. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS MUST BE VERIFIED PRIOR TO BID. FIELD CONDITIONS SHALL GOVERN.
4. THE DEMOLITION PLAN IS NOT INCLUSIVE OF ALL ELECTRICAL DEVICES WITHIN THE PROJECT AREA. IT IS INTENDED TO PROVIDE THE CONTRACTOR WITH A GENERAL KNOWLEDGE OF THE EXISTING CONDITIONS WITHIN THE PROJECT AREA. ANY DISCREPANCIES OR CONDITIONS NOT SHOWN ON THIS PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED DEMOLITION WHETHER SHOWN ON THE PLANS OR NOT.
5. ALL CONDUITS SERVING OTHER SPACES THAT RUN THROUGH THE PROJECT AREA SHALL REMAIN ACTIVE DURING CONSTRUCTION, SO AS NOT TO CAUSE ANY DISRUPTION TO THESE OTHER SPACES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL CONDUITS, NEW OR EXISTING, WITHIN THE PROJECT AREA ARE PROPERLY SUPPORTED AND PROVIDED W/ BONDING BUSHINGS IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
6. ALL ITEMS REMOVED UNDER THIS PROJECT SHALL BE DISPOSED OF OR TURNED OVER TO THE OWNER AT THE OWNER'S DISCRETION.
7. THIS CONTRACTOR SHALL PROVIDE ELECTRICAL FOR PHASING WORK AS REQUIRED OR DIRECTED BY THE ARCHITECT, REFER TO ARCHITECTURAL PHASING PLAN. TEMPORARY ELECTRICAL SERVICES (POWER, LIGHTING, FIRE ALARM, ETC.) SHALL BE PROVIDED WHEN NEW WORK AFFECTS SERVICES NEEDING TO REMAIN ACTIVE.
8. THE CONTRACTOR SHALL INVESTIGATE THE PROJECT AREA PRIOR TO BID TO DETERMINE ALL REQUIRED DEMOLITION.
9. NO WORK BEING DONE ON EXTERIOR BUILDING DEVICES.

LIGHTING - NEW GENERAL NOTES

1. ALL FIXTURES SHALL BE CIRCUITED TO EXISTING CIRCUITS UNLESS OTHERWISE NOTED. NUMBERS INDICATE CIRCUITING. CONTRACTOR SHALL VERIFY ACTUAL CIRCUITING IN THE FIELD.
2. ALL WIRING SHALL BE IN CONDUIT. CONDUIT SIZE IS 1/2" MINIMUM UNLESS OTHERWISE NOTED. MC CABLE (MIN. 3/8") IS ALLOWED, HOWEVER, ALL HOMERUNS SHALL BE IN CONDUIT. ENT IS NOT PERMITTED. PVC IS ACCEPTABLE WHERE ALLOWED BY CODE. CONTRACTOR MAY USE EMT OR GRS AS ALLOWED BY CODE.
3. WIRE SIZE SHALL BE MINIMUM #12 AWG, THWN SOLID COPPER UNLESS OTHERWISE NOTED. PROVIDE GROUND WIRE IN ALL RACEWAYS AND ANYWHERE REQUIRED BY CODE. INCREASE WIRE SIZE TO COMPENSATE FOR VOLTAGE DROP WHERE TOTAL LENGTH OF ANY BRANCH EXCEEDS 100 FEET.
4. WIRE SIZE SHALL NOT BE LESS THAN CORRESPONDING CIRCUIT BREAKER RATING AS REQUIRED BY CODE.
5. MAXIMUM NUMBER OF UNGROUNDED CONDUCTORS IN ANY CONDUIT SHALL BE THREE. ADDITIONAL WIRES ARE ACCEPTABLE IF WIRE SIZE IS INCREASED TO ALLOW FOR DERATING PER CODE. PROVIDE ADDITIONAL WIRES FOR SWITCHING AS REQUIRED.
6. CONDUIT SHALL BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
7. TWO OR THREE LIGHTING CIRCUITS MAY SHARE A COMMON NEUTRAL.
8. VERIFY MOUNTING AND LOCATION OF ALL FIXTURES WITH ARCHITECT PRIOR TO INSTALLATION. REFER TO ARCHITECTURAL DRAWING A2.0 FOR DIMENSIONED LOCATIONS OF PENDANT FIXTURES.
9. ALL EMERGENCY LIGHTS AND EXIT SIGN BATTERY UNITS SHALL BE PROVIDED WITH UNSWITCHED HOT AND CONNECTED TO LOCAL LIGHTING CIRCUIT. PROVIDE ALL NIGHT LIGHTS WITH AN UNSWITCHED HOT.
10. CONTRACTOR SHALL CLEAN AND RE-LAMP ALL FIXTURES THAT ARE EXISTING TO REMAIN.

LIGHTING - NEW PLAN NOTES

1. EXISTING FIXTURE BEING REUSED AND RELOCATED AS SHOWN. CONNECT TO CIRCUITING AND SWITCHING AS INDICATED. CONTRACTOR IS TO FIELD VERIFY EXISTING REFLECTOR IN FIXTURE. IF FOUND TO BE THE 45° CUTOFF REFLECTOR, CONTRACTOR IS TO REPLACE IT WITH THE STANDARD DOWNLIGHT REFLECTOR #7308R FROM ZUMTOBEL. CONTRACTOR IS TO INFORM PMC OF THIS CHANGE AND RECEIVE CONSENT PRIOR TO INSTALLATION. CLEAN AND RE-LAMP FIXTURE WITH TRIPLE TUBE 42W COMPACT FLUORESCENT LAMP.
2. EXISTING FIXTURE BEING REUSED. EXISTING CIRCUITING AND SWITCHING TO REMAIN. CONTRACTOR IS TO FIELD VERIFY EXISTING REFLECTOR IN FIXTURE. IF FOUND TO BE THE 45° CUTOFF REFLECTOR, CONTRACTOR IS TO REPLACE IT WITH THE STANDARD DOWNLIGHT REFLECTOR #7308R FROM ZUMTOBEL. CONTRACTOR IS TO INFORM PMC OF THIS CHANGE AND RECEIVE CONSENT PRIOR TO INSTALLATION. CLEAN AND RE-LAMP FIXTURE WITH TRIPLE TUBE 42W COMPACT FLUORESCENT LAMP.
3. PROVIDE NEW RECESSED DOWNLIGHT PER FIXTURE SCHEDULE. CONNECT TO CIRCUITING AND SWITCHING AS INDICATED.
4. PROVIDE NEW PENDANT FIXTURE AS SHOWN. REFER TO FIXTURE SCHEDULE FOR MOUNTING HEIGHT. COORDINATE WITH ARCHITECTURAL PLANS. CONNECT TO CIRCUITING AS INDICATED. PENDANTS SHALL OPERATE AS NIGHT LIGHTING.
5. EXISTING SWITCHBANK TO REMAIN.
6. EXISTING FIXTURE BEING RE-USED. EXISTING CIRCUITING AND SWITCHING TO REMAIN. CONTRACTOR IS TO CLEAN AND RE-LAMP ALL FIXTURES. (2)
7. EXISTING EMERGENCY FIXTURE BEING REUSED AND/OR RELOCATED AS SHOWN. CONNECT TO CIRCUITING AS INDICATED. PROVIDE UNSWITCHED HOT TO BATTERY PACK. CLEAN AND RE-LAMP FIXTURE IF NECESSARY.
8. PROVIDE NEW EMERGENCY FIXTURE AS SHOWN. CONNECT TO CIRCUITING AS INDICATED. PROVIDE UNSWITCHED HOT TO BATTERY PACK.
9. EXISTING EXIT LIGHT LOCATION. GC TO FIELD VERIFY IF EXISTING LIGHT EXISTS. IF LIGHT DOES NOT EXIST, INSTALL AS LOCATED OR AS DIRECTED BY FIRE MARSHAL. (5)

Electrical Plans Examiner
Lic. # PX 2611

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MALCOLM RUSSO
OCT. 08 2009

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
1	6-10-09	PERMIT COMMENTS
2	6-10-09	OWNER REVISIONS
3	10-05-09	PERMIT COMMENTS

CHASE

INTERIOR REBRANDING CONVERSION
MIAMI BEACH - ALTON ROAD
WAMU BLDG ID# 1924 CHASE STORE ID# 1742
1801 ALTON ROAD
MIAMI, FL 33139

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PROJECT NO: 2009.0109
DATE: 04/30/2009

ELECTRICAL PLAN-
LIGHTING

E1.0

DRAWN BY: SN
CHECKED BY: MGR

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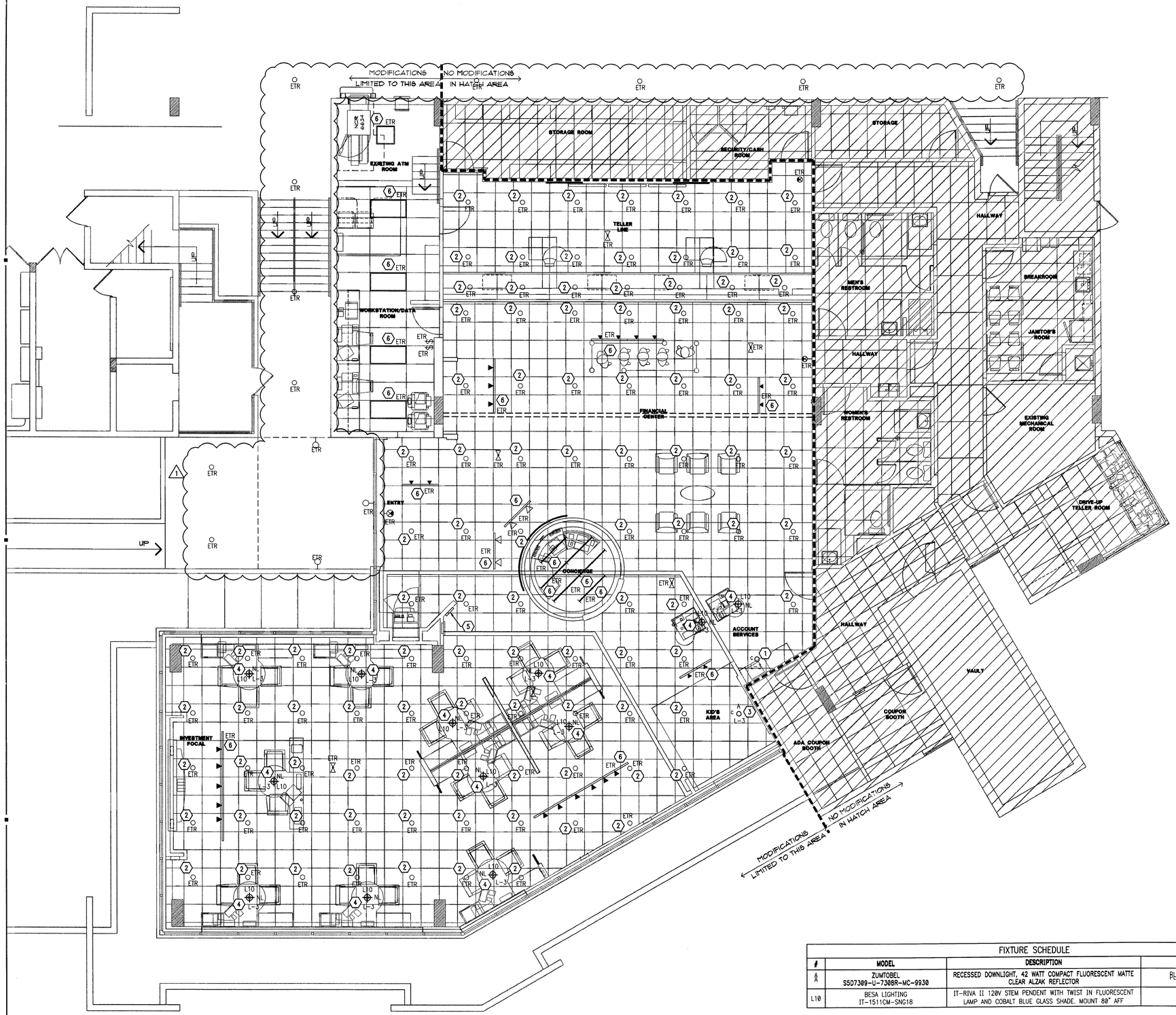

FIXTURE SCHEDULE			
#	MODEL	DESCRIPTION	LAMP
A A1	ZUMTOBEL S5D7309-U-7308R-MC-9930	RECESSED DOWNLIGHT, 42 WATT COMPACT FLUORESCENT MATTE CLEAR ALZAK REFLECTOR	~~PL-T42W/830/4P/ALTO~~
L10	BESA LIGHTING IT-1511CM-SNG18	IT-RIVA II 120V STEM PENDENT WITH TWIST IN FLUORESCENT LAMP AND COBALT BLUE GLASS SHADE. MOUNT 80" AFF	18W LAMP

ELECTRICAL PLAN - LIGHTING
3/16" = 1'-0"

NORTH

LIGHTING - DEMO GENERAL NOTES

1. REFER TO ARCHITECTURAL DEMOLITION PLANS FOR EXISTING LIGHTING TO BE REMOVED OR RELOCATED.
2. ALL DEVICES SHOWN ON PLAN ARE EXISTING UNLESS OTHERWISE NOTED. REFER TO SYMBOL LEGEND FOR DEVICE DESCRIPTION.
3. EXISTING CONDITIONS SHOWN ON THIS DRAWING ARE TAKEN FROM ORIGINAL DRAWINGS AND FIELD INVESTIGATION. ALL EXISTING CONDITIONS MUST BE VERIFIED PRIOR TO BID. FIELD CONDITIONS SHALL GOVERN.
4. THE DEMOLITION PLAN IS NOT INCLUSIVE OF ALL ELECTRICAL DEVICES WITHIN THE PROJECT AREA. IT IS INTENDED TO PROVIDE THE CONTRACTOR WITH A GENERAL KNOWLEDGE OF THE EXISTING CONDITIONS WITHIN THE PROJECT AREA. ANY DISCREPANCIES OR CONDITIONS NOT SHOWN ON THIS PLAN SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED DEMOLITION WHETHER SHOWN ON THE PLANS OR NOT.
5. ALL CONDUITS SERVING OTHER SPACES THAT RUN THROUGH THE PROJECT AREA SHALL REMAIN ACTIVE DURING CONSTRUCTION, SO AS NOT TO CAUSE ANY DISRUPTION TO THESE OTHER SPACES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL CONDUITS, NEW OR EXISTING, WITHIN THE PROJECT AREA ARE PROPERLY SUPPORTED AND PROVIDED W/ BONDING BUSHINGS IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
6. ALL ITEMS REMOVED UNDER THIS PROJECT SHALL BE DISPOSED OF OR TURNED OVER TO THE OWNER AT THE OWNER'S DISCRETION.
7. THIS CONTRACTOR SHALL PROVIDE ELECTRICAL FOR PHASING WORK AS REQUIRED OR DIRECTED BY THE ARCHITECT, REFER TO ARCHITECTURAL PHASING PLAN. TEMPORARY ELECTRICAL SERVICES (POWER, LIGHTING, FIRE ALARM, ETC.) SHALL BE PROVIDED WHEN NEW WORK AFFECTS SERVICES NEEDING TO REMAIN ACTIVE.
8. THE CONTRACTOR SHALL INVESTIGATE THE PROJECT AREA PRIOR TO BID TO DETERMINE ALL REQUIRED DEMOLITION.
9. NO WORK BEING DONE ON EXTERIOR BUILDING DEVICES.

LIGHTING - NEW GENERAL NOTES

1. ALL FIXTURES SHALL BE CIRCUITED TO EXISTING CIRCUITS UNLESS OTHERWISE NOTED. NUMBERS INDICATE CIRCUITING. CONTRACTOR SHALL VERIFY ACTUAL CIRCUITING IN THE FIELD.
2. ALL WIRING SHALL BE IN CONDUIT. CONDUIT SIZE IS 1/2" MINIMUM UNLESS OTHERWISE NOTED. MC CABLE (MIN. 3/8") IS ALLOWED, HOWEVER, ALL HOMERUNS SHALL BE IN CONDUIT. ENT IS NOT PERMITTED. PVC IS ACCEPTABLE WHERE ALLOWED BY CODE. CONTRACTOR MAY USE EMT OR GRS AS ALLOWED BY CODE.
3. WIRE SIZE SHALL BE MINIMUM #12 AWG, THWN SOLID COPPER UNLESS OTHERWISE NOTED. PROVIDE GROUND WIRE IN ALL RACEWAYS AND ANYWHERE REQUIRED BY CODE. INCREASE WIRE SIZE TO COMPENSATE FOR VOLTAGE DROP WHERE TOTAL LENGTH OF ANY BRANCH EXCEEDS 100 FEET.
4. WIRE SIZE SHALL NOT BE LESS THAN CORRESPONDING CIRCUIT BREAKER RATING AS REQUIRED BY CODE.
5. MAXIMUM NUMBER OF UNGROUNDED CONDUCTORS IN ANY CONDUIT SHALL BE THREE. ADDITIONAL WIRES ARE ACCEPTABLE IF WIRE SIZE IS INCREASED TO ALLOW FOR DERATING PER CODE. PROVIDE ADDITIONAL WIRES FOR SWITCHING AS REQUIRED.
6. CONDUIT SHALL BE SIZED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
7. TWO OR THREE LIGHTING CIRCUITS MAY SHARE A COMMON NEUTRAL.
8. VERIFY MOUNTING AND LOCATION OF ALL FIXTURES WITH ARCHITECT PRIOR TO INSTALLATION. REFER TO ARCHITECTURAL DRAWING A2.0 FOR DIMENSIONED LOCATIONS OF PENDANT FIXTURES.
9. ALL EMERGENCY LIGHTS AND EXIT SIGN BATTERY UNITS SHALL BE PROVIDED WITH UNSWITCHED HOT AND CONNECTED TO LOCAL LIGHTING CIRCUIT. PROVIDE ALL NIGHT LIGHTS WITH AN UNSWITCHED HOT.
10. CONTRACTOR SHALL CLEAN AND RE-LAMP ALL FIXTURES THAT ARE EXISTING TO REMAIN.

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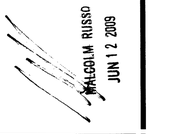

CONSULTANT:

REVISIONS:

NO.	DATE	REMARKS
1	06-10-09	PERMIT COMMENTS

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PROJECT NO: 2009.0109

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ELECTRICAL PLAN-
LIGHTING

E1.0

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CHECKED BY: MGR