CITY OF MIAMI BEACH
Building Department
1700 Convention Ctr Drive, 2nd Floor
Miami Beach, Florida 33139
Inspections: (305) 673-7370 Office: (305) 673-7610

Certificate of Occupancy

Certificate Number: BCO02231

Status: APPROVED

Issued By: BUILFERC

Site Address: **2100 COLLINS AV MBCH**
Parcel #: 32260010370

Applied: 06/12/2002
Issued: 07/09/2002
Extended:
To Expire:

Tenant:

Property Owner: CITY OF MIAMI

Class Code: G

Issued For: CO for the Bass Museum of Art.

Temporary Expiration Date:

Current Use: Museum
Previous Use:

OCCUPANCY INFORMATION

Building Permit #:	B9702427	Zoning Use District:	CD-3
Occupancy Group:	G-2	Construction Type:	I
Maximum Occupant Content		Minimum Number of Exits:	2
Zoning Ordinance Number:	89-2665	SS # or Taxpayer ID#:	

This is to certify that the above tenant, whose address is noted above, has filed for premission to use the property located at the address noted avove, and said proposed use or uses being in comformity with the provisions of the zoning ordinance 89-2665 and the Building Code of the City of Miami Beach, a Certificate of Occupancy is hereby granted to use said building for the purpose described below, subject to any special condition(s) detailed in this document.

NOTE: Any unauthorized additions, alterations or change in use of this property will void this Certificate of Occupancy.

7/9/02

Building Official Signature and Date
Philip Azan

This Certificate of Occupancy is valid only if there is an APPROVED Status and a Building Official Signature.

CITY OF MIAMI BEACH
Building Department
1700 Convention Ctr Drive, 2nd Floor
Miami Beach, Florida 33139
Inspections: (305) 673-7370 Office: (305) 673-7610

Certificate of Occupancy

07-09-2002

THIS IS NOT A CERTIFICATE

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Extended:
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Tenant:
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Issued For: CO for the Bass Museum of Art.
Temporary Expiration Date:
Current Use: Museum
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Class Code: G

OCCUPANCY INFORMATION

Building Permit #:	B9702427	Zoning Use District:	CD-3
Occupancy Group:	G-2	Construction Type:	I
Maximum Occupant Content:		Minimum Number of Exits:	2
Zoning Ordinance Number:	89-2665	SS # or Taxpayer ID #:	

DETAIL LIST

A,B,C,D Occupancy:	$0.00
Apartment, Hotel, Motel Occupancy:	$0.00
G,E,E Occupancy YW Shell:	$0.00
J Occupancy:	$0.00
A,B,C,D Temporary Occupancy:	$0.00
Apartment, Hotel, Motel Temporary Occupancy:	$0.00
G,E,F Temporary Occupancy:	$0.00
Shell CO:	$0.00
Temporary Shell CO:	$0.00
Previously Paid Shell:	$0.00
COND-THSE W/Shell:	$0.00
COND-THSE Temporary CO:	$0.00
1st Extension:	$0.00
2nd Extension:	$0.00
3rd Extension:	$0.00
Total of All Fees:	$0.00
Total of Payments:	$0.00
Balance Due:	$0.00

CITY OF MIAMI BEACH
Building Department
1700 Convention Ctr Drive, 2nd Floor
Miami Beach, Florida 33139
Inspections: (305) 673-7370 Office: (305) 673-7610

Certificate of Occupancy

Certificate Number: BCO02231

Status: APPROVED
Site Address: **2100 COLLINS AV MBCH**

Parcel #: 32260010370

Issued By: BUILFERC

Applied: 06/12/2002
Issued: 07/09/2002
Extended:
To Expire:

Tenant:

Property Owner: CITY OF MIAMI

Issued For: CO for the Bass Museum of Art.

Temporary Expiration Date:

Current Use: Museum
Previous Use:

OCCUPANCY INFORMATION

Building Permit #:	B9702427	Zoning Use District:	CD-3
Occupancy Group:	G-2	Construction Type:	I
Maximum Occupant Content:		Minimum Number of Exits:	2
Zoning Ordinance Number:	89-2665	SS # or Taxpayer ID#:	

Item: 01193 1193 - Bldg Accessibility Fina
06/17/2002 By: JDO Action: AP Comments: AS
PER CHIEF INSPECTION SHEET
Item: 01195 1195 - Part/Floor Final Inspec
Item: 01199 1199 - Building Final
07/05/2002 By: RM Action: AP Comments: AS
PER CHIEF INSPECTION SHEET
Item: 01795 1795- Bldg Engineering
Item: 01799 1799- Bldg Engineering Final
07/09/2002 By: mj Action: AP Comments: C.O.
for Bass Museum:

1. Base Flood Elevation = +8.00 Ft. N.G.V.D.
2. Top of Bottom Floor = +9.30 Ft. N.G.V.D.
3. Top of next higher floor = +24.30 FT. N.G.V.D.
4. Lowest Elevation of machinery = +8.30 Ft. N.G.V.D.

07/09/2002 By: mj Action: CO Comments: All
document must be collected by the Engineering

CITY OF MIAMI BEACH
Building Department
1700 Convention Ctr Drive, 2nd Floor
Miami Beach, Florida 33139
Inspections: (305) 673-7370 Office: (305) 673-7610

Certificate of Occupancy

Certificate Number: BCO02231

Status: APPROVED Issued By: BUILFERC
Site Address: **2100 COLLINS AV MBCH**
Inspector.
07/09/2002 By: CEF Action: AP Comments:
APPROVAL FOR FINAL.
Item: 01295 1295 - Partial Electrical
Item: 01299 1299 - Electrical Final
06/17/2002 By: GO Action: AP
Item: 01395 1395 - Part./Temp Plbg Final
Item: 01399 1399 - Plumbing Final
06/21/2002 By: PE Action: AP
Item: 01495 1495 - Partial/Floors Final
Item: 01499 1499 - Mechanical Final
07/17/2002 By: PR Action: AP Comments: AS
PER CHIEF INSPECTION SHEET
Item: 03095 FIRE: PARTIAL/TEMPORARY
Item: 03099 3099- FINAL FIRE INSPECTION
04/27/2001 By: DW Action: AP Comments: AS
PER PERMIT CARD # B9702427
Item: 02005 2005- CENF Zoning Approval
06/19/2002 By: DW Action: AP Comments: AP
PER PLANS
Item: 07005 7005- PLNG Approval
06/19/2002 By: KRP Action: AP Comments:
Inspected and approved for CO for the new addition to
Bass Museum of Art - work by City's contractor
(Danville-Findorf) complete and built according to
approved plans - confirmation was received from
City's project manager, Jorge Chartrand - comports
with files...HPB1035, HPB1108, ZBA2486 and DRB7077
Item: 01695 1695- Elevator Temp. Final
Item: 01699 ELEVATOR APPROVAL
Item: 01190 1190 - Other Bldg Inspection
Item: 05100 5100- Public Works Engineering
06/20/2002 By: EHC Action: AP Comments:
Field inspected by EHC
Item: 05600 Concurrency Management
06/20/2002 By: JWJ Action: AP

CITY OF MIAMI BEACH

BUILDING DEPARTMENT

Certificate of Occupancy Inspection Approval

Date: 06/17/2002 **B.C.O #:BCO02231**

ADDRESS: 2100 Collins Ave.

Description: *Cert. Of Occup. For the Bass Museum of Art.*

This is to verify that all permits have been finalized and all approval have been made in computer in reference to this **CERTIFICATE OF OCCUPANCY** or **CERTIFICATE OF COMPLETION**

7/17/02.
Chief Mechanical Inspector Signature and Date
1-Paul Raymond

7.5.02
Chief Buiding Inspector Signature and Date
6-Richard Mcconachie

6/17/02
Chief Electrical Inspector Signature and Date
2-Gary Ortega

MS/07/08/02
Chief Engineering Inspector Signature
7-Mohsen Jarahpour

6-17-02
Chief Plumbing Inspector Signature and Date
3-Paul Elledge

6/17/02
Engineering Inspector - ADA- Signature and Date
4-Jose Daniel Ozuna

N/A 7/08/02
Chief Elevator Inspector Signature and Date
5-John Antona

* PLEASE PROVIDE A REVISED ELEVATION CERTIFICATION FOR THE CORRECTIONS.
MS-07-08-02

City of Miami Beach

BUILDING PERMIT No: B9702427

AND

INSPECTION RECORD

OCCUPANCY OF THIS BUILDING BEFORE FINAL INSPECTIONS ARE MADE AND CERTIFICATE OF OCCUPANCY PERMIT OBTAINED IS A VIOLATION OF ORDINANCES OF THE CITY OF MIAMI BEACH.

PRESERVE THIS RECORD OF YOUR BUILDING INSPECTIONS

This Inspection Card with the **attached Building Permit Computer Print-Out** must be posted in a conspicuous place at or near the main entrance to the new building, addition or alteration during foundation and framing construction.

When the building is fremed this card may be posted at the electric meter service box or the garage, and must always be available to the building inspector.

The issuance of a building permit does not authorize the installation of work such as electrical heating, air condition and refrigeration, central heating and ventiletion, plumbing, wells, septic tanks, boilers, pressure vessels, paving, moving of structures, installation of signs, awnings, etc. which all require separate permits.

Building Permits shall expire 180 days front the date of issuance if the work permitted thereunder has not been commenced. Such permits shall also expire if the building or work authorized by such permit is suspended or abandoned for a period of 180 days after the work commences or from the date of the last approved inspection.

FOR INSPECTIONS: CALL 673-7370

INSPECTIONS WILL BE MADE ON THE NEXT WORKING DAY AFTER THE DATE OF THE REQUEST IF PRIOR TO 12:00 MIDNIGHT. IF AFTER 12:00 MIDNIGHT THE INSPECTION WILL BE MADE THE DAY AFTER THE NEXT.

City of Miami Beach Building Department

1700 Convention Center Drive, 2nd Floor

Miami Beach, Florida 33139

KEEP THIS COVER CLOSED

FAILURE TO PROPERLY PROTECT AND MAINTAIN THIS CARD MAY RESULT IN JOB DELAY

6,160,975.00

CITY OF MIAMI BEACH - BUILDING DEPARTMENT
BUILDING PERMIT AND INSPECTION RECORD

ADDRESS: 2100 Collins Ave | DATE ISSUED: 2-5-97

OWNER: | CONTRACTOR:

WORK TO BE DONE: Rem'd / Addition to The Bass Museum

INSPECTION TYPE	CODE	APPR BY	DATE	INSPECTION TYPE	CODE	APPR BY	DATE
Setbacks/Yards	1100			Footing	1105		
Trenches/Forms	1102			Grade Beams	1125		
Reinforced Steel	1104						

DO NOT POUR FOOTINGS UNTIL ABOVE INSPECTIONS HAVE BEEN APPROVED

First Floor Slab	1115	JH	2/24/00	Plumbing Underground Gas	1310		
Grounding Electrode at		JH	5/25/6	Plumbing Underground Sanitary	1315	JZ	8/19/99
Electrical Underground Rough	1210			Plumbing Underground Storm	1320		
Electrical Light Niche	1213			Plumbing Underground Well	1323		
				Plumbing Underground Fire Main	1370		
Plumbing Underground Water	1305	JZ	2/24/00				
Plumbing Underground Main Drain	1307			Mechanical Underground Rough	1410		

DO NOT POUR CONCRETE FLOOR SLAB OR COVER FIRST FLOOR JOISTS UNTIL ANY WORK LISTED ABOVE HAS BEEN APPROVED

Columns	1120			Tie Beams	1125		

DO NOT CALL FOR FRAMING INSPECTION UNLESS ELECTRICAL, MECHANICAL AND PLUMBING ROUGH INSPECTION HAS BEEN APPROVED

Fire Stopping	1130			Plumbing Water Piping	1325	JZ	3/28/00
Truss Bracing	1133			Plumbing Pool Piping	1327	JZ	12/23/99
Framing (see note)	1135			Plumbing Tub/Shower	1335		
Accessibility Rough	1137			Plumbing Drainage	1340	JZ	3/28/00 Self rough
Curtain Wall	1165			Plumbing Gas Piping	1350		
Store Front	1170			Plumbing Fire Rough/Test	1375		
Lathing	1175						
Partial Windows/Doors	1185			Mechanical Partial Rough Duct	1415	For Rough See Log Sheet	
				Mechanical Rough A/C	1425		
				Mechanical Rough Hood	1455		
Electrical Partial Rough	1225	JH	3/31/00				
Electrical Final Rough	1230						

ADDITIONAL INSPECTION

INSPECTION TYPE	CODE	APPR BY	DATE
CONTRACTOR MUST CALL BUILDING			
DEPARTMENT FOR EVERY AND			
ALL MANDATORY INSPECTIONS -			
THRESHOLD INSPECTOR REPORTS			
MUST SEND WEEKLY REPORTS			
TO BUILDING OFFICIAL			
4/20/98 LEAVER MEKHANO			
NOTICE OF COMMENCEMENT	N.I.		
REQUIRED OK 4/30/98 LAM -			
PLBG.			
APPR. WEST. STOR. 1-4			
SURF. INLETS. O.K.	5/15/98		
NOTE ASI-2 RC	6/15/98		
Complete Rev Drains			
6/16/98			
Cast 1st Floor OK	6/26/98		
Cast Slab			
CONTRACTOR MUST BE SURE HE GET			
SPEC. INSPECTOR APPROVAL BEFORE			
ANY POURING. - CALL BUILDING			
DEPARTMENT FOR ALL MANDATO			
RY INSPECTIONS - LAM	6/19/98		
NOTE TO ENG. (THRESHOLD)			
Work approved by threshold			
must be detailed on drawings			
approved by the city if such			
detail is not enough or incom			
plete additional details must			
be approved by the Building			
Department			
HS 2/14/99			

INSPECTION TYPE	CODE	APPR BY	DATE
Accessibility Ramp	PA	[illegible]	6/30/99
* Bathrooms 1ST & 2ND Floor (Phase			
1 (Backing for grab bars)			
Accessibility Final	CO	[illegible]	1/12/00
* see additional sheet			
Accessibility Room - old building bathrooms			
502 & 504 to be from 32" to 38"			
provide cane protection area under			
spiral stairs, revise plans for changes,			
all new doors to have 36" in width			
(Room 511 - Entrance to spiral stairs)			
		02/02/00	
ACCESSIBILITY ROUGH	1137	02/06/00	
PARTIAL FOR BATHROOMS	504 & 502		
NOTA ELECTRIC	7-12-00		
REQUIRED RECORDS			
ELECTRIC BOX FEED			
POWER LIFT			
1199 Electric			
- Affidavit of Construction			

VALIDATED BY:

DO NOT COVER UNTIL PREVIOUS ITEMS HAVE BEEN APPROVED

INSPECTION TYPE	CODE	APPR BY	DATE
Insulation	1140		
Drywall/Screw	1180		
Ceiling Grid	1183		
Electrical Temporary for Test	1293		
Sheathing	1143		
Tin-Cap	1145		
Mop-On	1150		
In-Progress	1155		
Roof Final	1160		
Windows/Doors Final	1187		
Accessibility Final	1193		3/20/01
Building Partial/Temporary Final	1195	Swing stairs	9/19
Building Final	1199		4/4/02
Electrical Partial/Temporary Final	1295		
Electrical Final	1299		8-1-01

INSPECTION TYPE	CODE	APPR BY	DATE
Plumbing Gas Final	1355		
Plumbing Well Final	1392		
Plumbing Pool Final	1394		
Plumbing Partial/Temporary Final	1395	JZ	5/16/00 See Below
Plumbing Final	1399	P.E.	9/12/00 *
Approved in Comp. & P.E.			
Mechanical Duct Final	1420		
Mechanical A/C Final	1430		7-22-02
Mechanical Walk-In Cooler Final	1435		
Mechanical Boiler Final	1440		
Mechanical Tank Removal Final	1445		
Mechanical Fire Suppression Final	1450		
Mechanical Hood Final	1460		
Mechanical Partial/Temporary Final	1495	Smoke test	7-22-02
Mechanical Final	1499	see notes	8/7/02
Access door * metal door			
Fire Partial/Temporary Final	3095		
Fire Final	3099	OK	4/27/01

INSPECTORS WILL NOTE BELOW ANY MAJOR ITEMS INSPECTED BUT NOT LISTED ABOVE

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

IT IS THE RESPONSIBILITY OF THE PERMIT HOLDER OF EACH PHASE OF WORK TO PROCURE INSPECTIONS AS REQUIRED AND TO VERIFY APPROVALS PRIOR TO PROCEEDING TO THE NEXT PHASE.

NO INSPECTION WILL BE MADE UNLESS PERMIT CARD AND ATTACHED COMPUTER PRINT-OUT IS DISPLAYED AND APPROVED PLANS ARE READILY AVAILABLE.

* Plumb. Final pend. Wtr. Htr. Set To Add & Grease Trap Inspection - 3 CO To Grade JZ
6/13/00 - Pend. C.O. To Grade JZ.

BUILDING PERMIT NO. B9702427

CITY OF MIAMI BEACH
Building Department
1700 Convention Ctr Drive, 2nd Floor
Miami Beach, Florida 33139
Inspections: (305) 673-7370 Office: (305) 673-7610

BUILDING WORK PERMIT

06-17-2002

Activity Number: B9702427

Status: APPROVED

Issued By: BUILHERC

Site Address: 2100 COLLINS AV MBCH
Parcel #: 32260010370

Applied: 05/23/1997
Approved: 02/05/1998
Completed:
To Expire: 12/11/2002

Valuation: $6,160,975.00

Applicant: DANVILLE FINDORFF INC
2811 SW 70TH AVENUE
CORAL GABLES FL 33155
305 673-7080

Property Owner: CITY OF MIAMI BEACH

33155

Description: RMDL/ADDITION TO THE BASS MUSEUM OF ART
Inspector Area: C

Total of All Fees:	$1,635.60
Total of Payments:	$1,635.60
Balance Due:	$0.00

CITY OF MIAMI BEACH

BUILDING WORK PERMIT

06-17-2002

Activity Number: B9702427

Site Address: 2100 COLLINS AV MBCH

INSPECTION LIST

Item: 01105 1105 - Foundation
04/20/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** 3/24;3/27;4/3;4/6/98 RE- ****
PORTS;W.RONALD HUNT P.E.
06/30/1998 By: Action: CO Comments:
ADDTL COMMS - **** BRADE BEAMS APP.BY THRES-
08/21/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** STAIRS #4,APP.BY THRESHOL
02/17/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** W.RAMP F/S4.40 DETAIL
03/24/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** WEST STAIR FOOTER CONC.- **** DID
NOT REACH 4000 PSI
05/06/1999 By: Action: CO Comments:
ADDTL COMMS - **** APP. BY THRES, POURED
04/20/1998 By: SPECIAL Action: PA Comments: ****
3/24;3/27;4/3;4/6/9
04/20/1998 By: SPECIAL Action: PA Comments: ****
PORTS;W.RONALD HUNT
05/07/1998 By: SPECIAL Action: PA Comments: ****
REPORT #3
05/27/1998 By: SPECIAL Action: PA Comments: ****
REPORT #4
06/05/1998 By: SPECIAL Action: PA Comments: ****
REPORT #5
06/30/1998 By: Action: RI Comments:
RIIVR CGC020551 C
06/30/1998 By: LAM Action: PA Comments: ****
BRADE BEAMS APP.BY
06/30/1998 By: LAM Action: PA Comments: ****
HOLD INSPECTOR
07/06/1998 By: Action: RI Comments:
RIIVR CGC020551 C
07/06/1998 By: LAM Action: PA Comments: ****
APP. BY THRESHOLD
08/13/1998 By: SPECIAL Action: PA Comments: ****
RAMP
08/19/1998 By: Action: RI Comments:
RIIVR CGC020551 C
08/21/1998 By: LAM Action: PA Comments: ****
STAIRS #4,APP.BY TH
08/31/1998 By: SPECIAL* Action: PA Comments: ****
STAIRS #4
10/13/1998 By: SPECIAL Action: PA Comments: ****
AT COOLING TOWER
02/17/1999 By: HS Action: PA Comments: ****

W.RAMP F/S4.40 DETA
03/24/1999 By: SPECIAL Action: CO Comments: ****
WEST STAIR FOOTER C
03/24/1999 By: SPECIAL Action: CO Comments: ****
DID NOT REACH 4000
05/06/1999 By: Action: RI Comments:
RIIVR CGC020551 C
05/06/1999 By: HS Action: PA Comments: ****
APP. BY THRES, POUR
05/06/1999 By: JL Action: AP Comments:
approved by threshold inspector, pour
Item: 11860 SOIL STAT CERT FILED? Y=AP
04/20/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** PROCTOR/DENSITY REPORTS **** SOIL
SPECIALIST REPORTS
04/20/1998 By: SPECIAL Action: PA Comments: ****
PROCTOR/DENSITY REP
04/20/1998 By: SPECIAL Action: PA Comments: ****
RECEIVED.
04/20/1998 By: SPECIAL Action: PA Comments: ****
SOIL SPECIALIST REP
04/20/1998 By: JL Action: AP Comments: soil
reports received 4/20/99
Item: 10980 FOUNDATION COMPLETED? (Y=AP)
Item: 11160 IF PILES- LOG FILED? Y=AP
Item: 01110 1110 - Grade Beam
07/06/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** ADJ.TO EXISTING BUILDING
07/06/1998 By: SPECIAL Action: PA Comments: ****
ADJ.TO EXISTING BUI
10/28/1998 By: Action: RI Comments:
RIIVR CGC020551 C
10/30/1998 By: LAM Action: PA Comments: ****
APP.BY THRESHOLD
10/30/1998 By: JL Action: AP Comments:
approved by threshold inspector
Item: 11040 GRADE BEAM COMPLETED? (Y=AP)
Item: 01115 1115 - Floor Slab
08/25/1998 By: Action: CO Comments:
ADDTL COMMS - **** 2ND.FL.SLAB;APP.BY THRES.
11/09/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** 2ND.FLOOR SLAB REJECTED
11/30/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** ROOF,1ST.POUR.APPROVED BY
12/21/1998 By: LJ Action: CO Comments:
ADDTL COMMS - **** APP BY ENGR LJ
01/14/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** ROOF SLAB & HIGH ROOF PA ****
GRADE SLAB BET. 0 & 1
02/08/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** CRACKS IN HIGH ROOF JOIST ****
GC.TO DO REMEDIAL WORK
02/19/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** RAMP 1ST HALF DOWN APP BY ****
ENG. NOT ENOUGH DETAILS **** LOADING DOCK,POURED APP -
08/25/1998 By: Action: RI Comments:
RIIVR CGC020551 C
08/25/1998 By: LAM Action: PA Comments: ****
2ND.FL.SLAB;APP.BY
08/31/1998 By: SPECIAL* Action: PA Comments: ****
2ND.FLOOR
11/09/1998 By: SPECIAL Action: CO Comments: ****

2ND.FLOOR SLAB REJE
11/09/1998 By: SPECIAL Action: PA Comments: ****
GROUND FLOOR
11/24/1998 By: Action: RI Comments:
RIIVR CGC020551 C
11/30/1998 By: LAM Action: PA Comments: ****
ROOF,1ST.POUR.APPRO
11/30/1998 By: LAM Action: PA Comments: ****
SPECIAL INSPECTOR
12/14/1998 By: Action: RI Comments:
RIIVR CGC020551 C
12/21/1998 By: LJ Action: PA Comments: ****
APP BY ENGR
01/07/1999 By: SPECIAL Action: PA Comments: ****
ROOF SLAB PARTIAL
01/13/1999 By: Action: RI Comments:
RIIVR CGC020551 C
01/14/1999 By: SPECIAL Action: PA Comments: ****
ROOF SLAB & HIGH RO
01/14/1999 By: HS Action: RI
01/14/1999 By: DL Action: PA Comments: ****
GRADE SLAB BET. 0 &
02/08/1999 By: SPECIAL Action: PA Comments: ****
ELECTRICAL ROOM
02/08/1999 By: SPECIAL Action: PA Comments: ****
HIGH ROOF PARTIAL
02/08/1999 By: SPECIAL Action: CO Comments: ****
CRACKS IN HIGH ROOF
02/08/1999 By: SPECIAL Action: CO Comments: ****
GC.TO DO REMEDIAL W
02/08/1999 By: SPECIAL Action: CO Comments: ****
LOADING DOCK SLAB
02/19/1999 By: HS Action: PA Comments: ****
RAMP 1ST HALF DOWN
02/19/1999 By: HS Action: PA Comments: ****
ENG. NOT ENOUGH DET
02/19/1999 By: HS Action: PA Comments: ****
LOADING DOCK,POURED
03/09/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** STAIR #4 1-2 FL.& RAMP PA
04/02/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** RAMP LANDING TO 2 FL
04/08/1999 By: Action: CO Comments:
ADDTL COMMS - **** BY THRES.ROOF SLAB OK
04/16/1999 By: Action: CO Comments:
ADDTL COMMS - **** STAIR #4 TO MECH.ROOM
04/23/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** POURED MISC. CONC,BY THRE
04/28/1999 By: Action: CO Comments:
ADDTL COMMS - **** STAIR #4 CURB THRES.PENDI
04/29/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REINSP.HIGH ROOF & STAIR
02/19/1999 By: HS Action: PA Comments: ****
BY THRESHOLD
03/09/1999 By: SPECIAL Action: PA Comments: ****
STAIR #4 1-2 FL.& R
04/02/1999 By: SPECIAL Action: PA Comments: ****
RAMP LANDING TO 2 F
04/08/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/08/1999 By: HS Action: PA Comments: ****
BY THRES.ROOF SLAB

04/16/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/16/1999 By: DL Action: PA Comments: ****
STAIR #4 TO MECH.RO
04/22/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/23/1999 By: HS Action: PA Comments: ****
POURED MISC. CONC,B
04/28/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/28/1999 By: HS Action: PA Comments: ****
STAIR #4 CURB THRES
04/29/1999 By: SPECIAL Action: PA Comments: ****
REINSP.HIGH ROOF &
04/29/1999 By: SPECIAL Action: PA Comments: ****
#4 W/CURB
02/24/2000 By: hs Action: AP Comments: last
poured at pond
Item: 11050 GRD/FLR SLAB COMPLETED? Y=AP
Item: 01120 1120 - Columns
04/21/1998 By: Action: CO Comments:
ADDTL COMMS - **** APPROVED BY THRESHOLD
04/27/1998 By: APV Action: CO Comments:
ADDTL COMMS - **** ELEVATOR PIT AND COLUMNS ****
APPROVED BY THRESHOLD INP
06/24/1998 By: Action: CO Comments:
ADDTL COMMS - **** REPORT #6,TIE COLUMNS
04/21/1998 By: Action: RI Comments:
RIIVR CGC020551 C
04/21/1998 By: LAM Action: PA Comments: ****
APPROVED BY THRESHO
04/24/1998 By: Action: RI Comments:
RIIVR CGC020551 C
04/27/1998 By: APV Action: PA Comments: ****
ELEVATOR PIT AND CO
04/27/1998 By: APV Action: PA Comments: ****
APPROVED BY THRESHO
05/07/1998 By: SPECIAL Action: PA Comments: ****
ROTUNDA.
05/27/1998 By: SPECIAL Action: PA Comments: ****
REPORT #4
05/27/1998 By: SPECIAL Action: PA Comments: ****
REPORT #2
06/05/1998 By: SPECIAL Action: PA Comments: ****
REPORT #5
06/24/1998 By: Action: RI Comments:
RIIVR CGC020551 C
06/25/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** APPROVED BY THRESHOLD
06/30/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** COLS.#11 APP.BY THRESHOLD
07/13/1998 By: DL Action: CO Comments:
ADDTL COMMS - **** OKD BY SPEC.INSPECTOR
08/13/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** #4,9,13,14,15,21 DIFF.LOC
09/15/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** APPROVED BY THRESHOLD
09/29/1998 By: Action: CO Comments:
ADDTL COMMS - **** DL
10/08/1998 By: Action: CO Comments:
ADDTL COMMS - **** 3RD.FL.APP.BY THRESHOLD
06/24/1998 By: SPECIAL Action: PA Comments: ****

REPORT #6,TIE COLUM
06/25/1998 By: LAM Action: PA Comments: ****
APPROVED BY THRESHO
06/26/1998 By: Action: RI Comments:
RIIVR CGC020551 C
06/30/1998 By: LAM Action: PA Comments: ****
COLS.#11 APP.BY THR
06/30/1998 By: LAM Action: PA Comments: ****
AND NOT LOGGED
07/06/1998 By: SPECIAL Action: PA Comments: ****
SHEARWALLS A,B,C
07/07/1998 By: Action: RI Comments:
RIIVR CGC020551 C
07/07/1998 By: LAM Action: PA Comments: ****
APP.BY THRESHOLD
07/10/1998 By: Action: RI Comments:
RIIVR CGC020551 C
07/13/1998 By: DL Action: PA Comments: ****
OKD BY SPEC.INSPEC
07/16/1998 By: Action: RI Comments:
RIIVR CGC020551 C
07/17/1998 By: LAM Action: PA Comments: ****
APP.BY THRESHOLD
08/10/1998 By: Action: RI Comments:
RIIVR CGC020551 C
08/10/1998 By: LAM Action: PA Comments: ****
APP.BY THRESHOLD
08/13/1998 By: SPECIAL Action: PA Comments: ****
#4,9,13,14,15,21 DI
08/31/1998 By: SPECIAL* Action: PA Comments: ****
Y1/X2;Y2/X1
09/09/1998 By: Action: RI Comments:
RIIVR CGC020551 C
09/15/1998 By: LAM Action: PA Comments: ****
APPROVED BY THRESHO
09/17/1998 By: SPECIAL Action: PA Comments: ****
WALL;2ND.FLOOR
09/29/1998 By: Action: RI Comments:
RIIVR CGC020551 C
09/29/1998 By: SPECIAL Action: PA Comments: ****
10/08/1998 By: Action: RI Comments:
RIIVR CGC020551 C
10/08/1998 By: LAM Action: PA Comments: ****
3RD.FL.APP.BY THRES
11/18/1998 By: LAM/HS Action: CO Comments:
ADDTL COMMS - **** APP.BY THRESHOLD,MEZANINE
01/07/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** MEZZANNINE COL. PARTIAL
01/12/1999 By: LAM/HS Action: CO Comments:
ADDTL COMMS - **** APPROVED BY THRESHOLD
01/14/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** PARAPET ROOF,BEAMS ROOF- ****
SHEAR WALL E.COL.2ND FL
02/08/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** EMERGENCY GENERATOR WALL
03/09/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** RETAINING WALL STAIR #3
03/11/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** CONC.WALL STAIR 4 BY ENG.
03/19/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** RETAINING WALL E.OF RAMP ****
STAIR #4 REBAR #7 BY ENG

03/24/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** REINSP.STAIR#4 BY THRESH.
04/02/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** TC-3 EAST SIDE STAIR #4
05/06/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** POURED APP. BY THRES
10/13/1998 By: SPECIAL Action: PA Comments: ****
2ND.FLOOR;SHEARWALL
11/09/1998 By: SPECIAL Action: PA Comments: ****
2ND.FLOOR
11/12/1998 By: Action: RI Comments:
RIIVR CGC020551 C
11/18/1998 By: LAM/HS Action: PA Comments: ****
APP.BY THRESHOLD,ME
12/09/1998 By: Action: RI Comments:
RIIVR CGC020551 C
12/10/1998 By: LAM/HS Action: CO Comments: ****
NO ACCESS
01/07/1999 By: SPECIAL Action: PA Comments: ****
STAIR No.5
01/07/1999 By: SPECIAL Action: PA Comments: ****
MEZZANNINE COL. PAR
01/11/1999 By: Action: RI Comments:
RIIVR CGC020551 C
01/12/1999 By: LAM/HS Action: PA Comments: ****
APPROVED BY THRESHO
01/14/1999 By: SPECIAL Action: PA Comments: ****
PARAPET ROOF,BEAMS
01/14/1999 By: SPECIAL Action: PA Comments: ****
SHEAR WALL E.COL.2N
02/08/1999 By: SPECIAL Action: PA Comments: ****
EMERGENCY GENERATOR
03/09/1999 By: SPECIAL Action: PA Comments: ****
RETAINING WALL STAI
03/11/1999 By: HS Action: PA Comments: ****
CONC.WALL STAIR 4 B
03/18/1999 By: Action: RI Comments:
RIIVR CGC020551 C
03/19/1999 By: HS Action: PA Comments: ****
RETAINING WALL E.OF
03/19/1999 By: HS Action: CO Comments: ****
STAIR #4 REBAR #7 B
03/24/1999 By: HS Action: PA Comments: ****
REINSP.STAIR#4 BY T
04/02/1999 By: SPECIAL Action: PA Comments: ****
CONC. WALL STAIR #4
04/02/1999 By: SPECIAL Action: PA Comments: ****
TC-3 EAST SIDE STAI
05/06/1999 By: HS Action: PA Comments: ****
POURED APP. BY THRE
06/15/1999 By: SPEC/HS Action: PA Comments:
RETAINING WALL #5
06/15/1999 By: JL Action: AP Comments:
retaining wall #5, approved by threshold inspector

Item: 10210 TIE/FL COLUMNS COMP? (Y=AP)

Item: 10560 CERT OF ELEV FILED? (AP or CO)

Item: 01125 1125 - Tie Beam
06/22/1998 By: Action: CO Comments:
ADDTL COMMS - **** STOP WORK ORDER ISSUED **** NO
NOTICE OF COMMENCEMENT **** ISSUED PER PHIL AZAN. JG
06/22/1998 By: Action: RI Comments:
RIIVR CGC020551 C

01/07/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** ROOF PERIMETER BEAMS
02/26/1999 By: Action: CO Comments:
ADDTL COMMS - **** CAP & PARAPET APP.BY ENG.
03/08/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** POURED,APP.BY THRES,MISC.
03/09/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** PARAPET & CAP. PARTIAL
03/11/1999 By: Action: CO Comments:
ADDTL COMMS - **** CAP WALL EAST OF RAMP
06/22/1998 By: JG Action: CO Comments: ****
STOP WORK ORDER ISS
06/22/1998 By: JG Action: CO Comments: ****
NO NOTICE OF COMMEN
06/22/1998 By: JG Action: CO Comments: ****
ISSUED PER PHIL AZA
08/31/1998 By: SPECIAL* Action: PA Comments: ****
2ND.FLOOR
09/17/1998 By: SPECIAL Action: PA Comments: ****
2ND.FLOOR
11/09/1998 By: SPECIAL Action: PA Comments: ****
2ND.FLOOR
01/07/1999 By: SPECIAL Action: PA Comments: ****
PARTIAL BEAMS
01/07/1999 By: SPECIAL Action: PA Comments: ****
PARAPET
01/07/1999 By: SPECIAL Action: PA Comments: ****
ROOF PERIMETER BEAM
02/05/1999 By: Action: RI Comments:
RIIVR CGC020551 C
02/05/1999 By: LAM Action: PA Comments: ****
APP.BY TRESHOLD
02/26/1999 By: Action: RI Comments:
RIIVR CGC020551 C
02/26/1999 By: HS Action: PA Comments: ****
CAP & PARAPET APP.B
03/04/1999 By: Action: RI Comments:
RIIVR CGC020551 C
03/08/1999 By: HS Action: PA Comments: ****
POURED,APP.BY THRES
03/08/1999 By: HS Action: PA Comments: ****
CONCRETE
03/09/1999 By: SPECIAL Action: PA Comments: ****
PARAPET & CAP. PART
03/11/1999 By: Action: RI Comments:
RIIVR CGC020551 C
03/11/1999 By: HS Action: PA Comments: ****
CAP WALL EAST OF RA
10/22/1999 By: HS Action: PA Comments: TB @
SKILIGHT
08/03/2000 By: hs Action: PA Comments:
repairs see permit B00002665
08/03/2000 By: JL Action: AP Comments: for
repairs see permit B0002665

Item: 10210 TIE/FL COLUMNS COMP? (Y=AP)

Item: 01130 1130 - Part./Final Firestoppin
08/25/1999 By: HS Action: CO Comments: 2ND
FL STORAGE NEEDS CORRECTIONS
09/01/1999 By: HS Action: CO Comments: SAME
AS BEFORE, STAIRS WAY CALLS FOR FIRE RATED WALLS W/O
DOORS ? , PROVIDE REVISION

Item: 10930 FIRESTOP AFFIDAVT FILED? Y=AP

Item: 01133 1133 - Truss Bracing
Item: 01135 1135 - FRAMING WALLS
04/16/1999 By: Action: CO Comments:
ADDTL COMMS - **** EXT.WALLS ONLY:ROOM 208, **** &
GALLERIES # 1 & #2
05/03/1999 By: Action: CO Comments:
ADDTL COMMS - **** GALLERY 3 SEAL HOLES 1ST
04/16/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/16/1999 By: DL Action: PA Comments: ****
EXT.WALLS ONLY:ROOM
04/16/1999 By: DL Action: PA Comments: ****
& GALLERIES # 1 &
05/03/1999 By: Action: RI Comments:
RIIVR CGC020551 C
05/03/1999 By: HS Action: CO Comments: ****
GALLERY 3 SEAL HOLE
06/08/1999 By: HS Action: PA Comments: 3RD
GALLERY WALLS ONLY
07/20/1999 By: HS Action: PA Comments: 3RD
GALLERY CEILING
08/16/1999 By: HS Action: NR Comments: 2ND
FL CHASES, FIRST LAYER 1" PENDING FIRE STOPPING
08/25/1999 By: HS Action: CO Comments:
EXTERIOR CEILINGS REJECTED SEAL BUILDING FIRST, 2ND
FL STORAGE NEEDS FIRE STOPPING FIRST
09/01/1999 By: HS Action: CO Comments: SAME
AS BEFORE
12/17/1999 By: HS Action: PA Comments:
SOUTH GALLERY ROOM 520 AND ROOM 501
12/21/1999 By: HS Action: PA Comments: SEE
SCREWS
01/21/2000 By: hs Action: PA Comments:
south gallery
02/11/2000 By: hs Action: PA Comments:
north gallery 2 offices
02/22/2000 By: hs Action: PA Comments:
soffit north wing
02/29/2000 By: hs/jl Action: CO Comments: need
access. and patch holes
03/10/2000 By: hs Action: PA Comments: old
building baths, and development area and 2nd fl room
525
03/22/2000 By: hs/jl Action: PA Comments: old
building 2nd floor ceilings
03/27/2000 By: HS Action: PA Comments:
partitions 2nd fl less pantry
Item: 01137 1137 - Accessibility Rough
06/30/1999 By: JDO Action: PA Comments:
BATHROOMS 1ST & 2ND FLOORS (BACKING FOR GRAB BARS)
03/02/2000 By: gs Action: CO Comments: Old
building:
- backing for rooms 502 and 504 to be from
32" to 38".
- provide cane protection area under spiral stairs
- submit revision to the plans for the changes by
spiral stairs.
- all new doors to provide 32" clear opening (room
511, entrance to stairs.

03/06/2000 By: gs Action: PA Comments: Old
building bathrooms 502 and 504

Item: 11000 FRAMING COMPLETED? (Y=AP)
Item: 01140 1140 - Insulation
04/27/1999 By: Action: CO Comments:
ADDTL COMMS - **** GALERIES 1&2 EXT WALLS
04/27/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/27/1999 By: HS Action: PA Comments: ****
GALERIES 1&2 EXT WA
04/27/1999 By: HS Action: PA Comments: ****
ONLY (RAMP)
05/04/1999 By: Action: RI Comments:
RIIVR CGC020551 C
05/04/1999 By: HS Action: PA Comments: ****
BALANCE GALLERY 2
06/08/1999 By: HS Action: PA Comments:
CLASSROOMS 1ST FL.

06/11/1999 By: HS Action: PA Comments:
GALLERY 3 EXT. INSULATION ONLY
06/11/1999 By: JL Action: AP
Item: 01145 1145 - Roof Tin & Mop
Item: 01150 1150 - Mop-On
Item: 01155 1155 - Mortar Set Tile
Item: 01160 1160- Roof Final
04/17/2001 By: MA Action: AP
Item: 11640 ROOFING COMPLETED? (Y=AP)
Item: 01165 1165 - N Wall
06/13/2002 By: mra Action: CO Comments: mra.
Missing affidavit of construction and eng. letter for
storefront
Item: 01170 1170 - Store Front
Item: 01175 1175 - Interior
Item: 01180 1180 - Drywall
05/03/1999 By: Action: CO Comments:
ADDTL COMMS - **** GALLERY 1&2 1 PLYWOOD LA-
05/07/1999 By: Action: CO Comments:
ADDTL COMMS - **** GALLERY 1&2 1ST LAYER
05/03/1999 By: Action: RI Comments:
RIIVR CGC020551 C
05/03/1999 By: HS Action: PA Comments: ****
GALLERY 1&2 1 PLYWO
05/03/1999 By: HS Action: PA Comments: ****
YER SCREWS
05/07/1999 By: Action: RI Comments:
RIIVR CGC020551 C
05/07/1999 By: HS Action: PA Comments: ****
GALLERY 1&2 1ST LAY
06/08/1999 By: HS Action: PA Comments:
GALLERY 1 & 2 2ND LAYER
06/17/1999 By: HS Action: PA Comments: 3RD
GALLERY PLYWOOD LAYER
07/13/1999 By: HS Action: PA Comments:
WALLS 3RD GALLERY AND BATHROOMS 2ND FL.
07/27/1999 By: HS Action: PA Comments: 3RD
CEILING GALLERY
09/28/1999 By: DL Action: PA Comments:
OVERHEAD EXT.LATH: NW TERRACE & 2 ENTRANCE CANOPIES
12/21/1999 By: HS Action: PA Comments: ROOM
501 ONLY
01/21/2000 By: hs Action: PA Comments:
north and south gallery
02/11/2000 By: hs Action: PA Comments:

conection ceiling % buildings
02/22/2000 By: hs Action: PA Comments:
south wing 1st layer of plywood
02/29/2000 By: hs/jl Action: PA Comments:
south wing balance
03/22/2000 By: hs Action: PA Comments:
historical building 2nd floor except partitions
03/27/2000 By: HS Action: PA Comments: 2ND
FLOOR LESS PANTRY AND CEILINGS
Item: 01185 1185 - Part Window & Glass DR
07/27/1999 By: HS Action: PA Comments:
MUSSEUM SALES IN PROGRESS
08/03/1999 By: HS Action: PA Comments: SEE
PERMIT B9902943
09/01/1999 By: HS Action: CO Comments:
VERIFY USE OF WOOD SCREWS IN TO STEEL ANGLE
Item: 01187 1187 - Final Windows & Doors
Item: 12060 WINDOWS & DOORS COMPLT? (Y=AP)
Item: 10750 DRY WALL/SCREWS COMPLT? (Y=AP)
Item: 11930 Special Insp#1 CC Filed Y=AP
01/07/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REPORTS 11/11/98-12/3/98
01/14/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REPORT#14 12/9/98-1/5/99
02/08/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REPORT#15 1/12/99-1/29/99
03/09/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REPORT#16 2/4/99-3/4/99
03/12/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** LTR.TO LIFT SWO.ROOF SLAB
04/02/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REPORT #17 3/8-3/23/99
04/12/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** LTR.FROM SPILLIS REJECTIN ****
SOME CONC.AS PER LAB TEST
04/29/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REPORT #18 4/7/99-4/21/99
01/07/1999 By: SPECIAL Action: PA Comments: ****
REPORTS 11/11/98-12
01/14/1999 By: SPECIAL Action: PA Comments: ****
REPORT#14 12/9/98-1
02/08/1999 By: SPECIAL Action: PA Comments: ****
REPORT#15 1/12/99-1
03/09/1999 By: SPECIAL Action: PA Comments: ****
REPORT#16 2/4/99-3/
03/12/1999 By: SPECIAL Action: PA Comments: ****
LTR.TO LIFT SWO.ROO
03/12/1999 By: SPECIAL Action: PA Comments: ****
WILL BE REMOVED
04/02/1999 By: SPECIAL Action: PA Comments: ****
REPORT #17 3/8-3/23
04/12/1999 By: SPECIAL Action: CO Comments: ****
LTR.FROM SPILLIS RE
04/12/1999 By: SPECIAL Action: CO Comments: ****
SOME CONC.AS PER LA
04/29/1999 By: SPECIAL Action: PA Comments: ****
REPORT #18 4/7/99-4
06/15/1999 By: SPEC/HS Action: AP Comments:
REPORT #19
03/27/2000 By: Spec/JL Action: PA Comments:
Progress report 20: 7/26/99-3/7/00
Item: 11940 Special Insp#2 CC Filed Y=AP

03/17/1999 By: WINGERTR Action: CO Comments:
ADDTL COMMS - **** LAB TENSILE TEST FOR #9 **** AT
HIGH ROOF JOSTS:THEY **** DO NOT MEET REQUIREMENTS
**** AS PER WINGERTER LAB **** DEMOLITION IN PROGRESS
03/17/1999 By: WINGERTR Action: CO Comments: ****
LAB TENSILE TEST FO
03/17/1999 By: WINGERTR Action: CO Comments: ****
AT HIGH ROOF JOSTS:
03/17/1999 By: WINGERTR Action: CO Comments: ****
DO NOT MEET REQUIRE
03/17/1999 By: WINGERTR Action: CO Comments: ****
AS PER WINGERTER L
03/17/1999 By: HS Action: RI
03/17/1999 By: HS Action: PA Comments: ****
DEMOLITION IN PROGR
03/17/1999 By: HS Action: PA Comments: ****
FOR THE HIGH ROOF
04/18/2000 By: Wingerte Action: PA Comments:
Field Density test #40
04/18/2000 By: JL Action: AP Comments:
field density report #40

Item: 10310 ALL SPECL INSP'S CC FILED Y=AP

Item: 01190 1190 - Other Bldg Inspection
06/19/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** NO N.O.C.;G.C.MUST CALL **** FOR
MANDATORY INSPECT.;NO **** POURING W/O SPEC.INSP.
03/02/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** POURED STAIR#2 TO 2 FL.
03/10/1999 By: Action: CO Comments:
ADDTL COMMS - **** RAMP,LANDING TO 2ND FL.
06/19/1998 By: LAM Action: CO Comments: ****
NO N.O.C.;G.C.MUST
06/19/1998 By: LAM Action: CO Comments: ****
FOR MANDATORY INSPE
06/19/1998 By: LAM Action: CO Comments: ****
POURING W/O SPEC.IN
06/19/1998 By: LAM Action: CO Comments: ****
APPROVAL
02/17/1999 By: Action: RI Comments:
RIIVR CGC020551 C
02/17/1999 By: HS/LAM Action: PA Comments: ****
SEE FOOTING
02/19/1999 By: Action: RI Comments:
RIIVR CGC020551 C
02/19/1999 By: HS Action: PA Comments: ****
SEE SLAB
03/01/1999 By: Action: RI Comments:
RIIVR CGC020551 C
03/02/1999 By: HS Action: PA Comments: ****
POURED STAIR#2 TO 2
03/02/1999 By: HS Action: PA Comments: ****
APP. BY THRESHOLD
03/10/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/28/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** PROVIDE RAILINGS STAIR #4 ****
PROTECT EXPOSED RBR.MECH
03/10/1999 By: HS Action: PA Comments: ****
RAMP,LANDING TO 2ND
03/10/1999 By: HS Action: PA Comments: ****
APP. BY THRESHOLD
03/22/1999 By: Action: RI Comments:

RIIVR CGC020551 C
03/24/1999 By: HS Action: PA Comments: ****
SEE COLUMNS
04/28/1999 By: HS Action: CO Comments: ****
PROVIDE RAILINGS ST
04/28/1999 By: HS Action: CO Comments: ****
PROTECT EXPOSED RBR
04/28/1999 By: HS Action: CO Comments: ****
ROOM SHWL.CUT
11/02/1999 By: HS Action: CO Comments:
EXTERIOR STAIRS, NEED ENG. LOG AND CORRECTION AT
FOOTINGS
02/15/2000 By: hs Action: PA Comments: West
portion of pond subject to threshold app.
02/24/2000 By: hs Action: PA Comments: pond
balance (north), east poured app. by threshold
02/29/2000 By: hs/jl Action: PA Comments: see
framing and screws
03/03/2000 By: spec/hs Action: PA Comments:
compaction test received
03/10/2000 By: hs Action: PA Comments: see
framing
06/27/2000 By: hs Action: CO Comments:
repair underslab under different permit. need eng.
letters
08/04/2000 By: hs Action: PA Comments:
window final see B0000287
08/04/2000 By: JL Action: AP
Item: 01193 1193 - Bldg Accessibility Fina
01/12/2000 By: jdo Action: CO Comments:
Provide acc. route from sidewalk to ramp
(northwest).
Handrails at both sides with 18" min.
extension, etc.
slip resistant test for all terrazo floors.
Public telephones room not ready yet.
Final elevator approval.
Maint. unisex bathroom: provide unisex sign; mirror
at 40" max. a.f.f. to glass; towel paper dispenser
54" max. a.f.f.;
offset w/c to provide 18" from adj. wall to c.l. of
w/c; grab bars for shower ; handheld phone shower
head; lavatory pipe insulation.
1st phase 2nd floor acc. bath. (mens & womens):
lavatory pipe insulation; sign; towel paper
dispenser; offset w/c.
provide directional signs
02/23/2000 By: GS Action: CO Comments:
1-Sidewalk is not ready
2-Ramp handrails are not installed.
3-The accessible portion of the ticket counter shall
be at 36" aff. max.
4-The counter top protrude from face of the counter
more than 4".
5-Provide strobe ligths for storage rooms.
6-The maximum force allowed to open interior doors is
5 lbs.
7-Pay phones: at least one phone per floor/per bank
shall be installed at 48" aff max., and shall be
equiped with volume control.
8-If more than four phones are provided, then provide
one text phone in compliance of FAC section 4.31.

9-The paint spray booth must be accessible (the maximum difference in level allowed in the accessible route is 1/2").
10-Objects that their leading edges are higher than 27" and lower than 80" and that project more than 4" from wall must have cane protection area (provide cane detection area under the valves boxes.
12-1st floor bathroom: Provide insulation under the pipes, lower toilet paper dispenser, raise curtain rod at 80" aff, provide a hand held type shower spray with a hose of 60"mim. in length, provide clear floor space for door 18" at pull side/latch side of door by 5'

14-sink by the painting booth to comply with FAC section 4.24: sink mounting hight to be 34" aff max, to have a knee clearnace of 29" under sink, exposed pipes to be insulated and faucet to be lever type, push type or similar.
15-For storage by cash wrap provide strobe light.
16-For door to office by cash wrap, provide maneuvering clearance so that a person in wheelchair can enter the office and exit the office (see FAC figure 25).
17-For elevator hall call button provide clear floor space (relocate the drinking fountain).

06/07/2000 By: GS Action: CO Comments: Courtesy Inspection Only (Phase II): Space not ready for final inspection.
-Sidewalk not ready
-Parking not ready
-Interior ramp: Handrail not ready
-All new doors to provide 32" clear opening
-Pulls for doors are not installed
-Bathrooms: Doors not installed, mirrors not installed, urinal to at 17" from ff to top of rim, soap dispenser not installed, protect unter spiral stairs, provide hi-lo drinking fountain and provide protection (DF protrude more than 4" and was installed at 29"). provide 18" at pull side of ladies bathroom door.
-Elevator approval
-Elevator not ready.

07/12/2000 By: GS Action: CO Comments: 1st phase (new building):
-Provide directional signage indicating the location of the accessible entrance.
-Provide proof of coef. of friction
-Install signs that identify permanent rooms and spaces

2nd floor:
Bathrooms:
-Provide baby changing tables (in accessible route and at accessible height)
2nd phase:
-Door to cafe, in a double leaf door at least one leaf to provide 32" clear opening
-all new doors to be 36" in width (development 1&2 and 3)
-Bathrooms:

07/12/2000 By: GS Action: CO Comments: Previous entry plus:
Bathrooms:
Provide 18" at pull side latch side of door, force to open doors to be 5 lbs max, protect drinking fountain,
09/27/2000 By: GS/PA Action: PA Comments: Partial final approval for TCO only.
03/20/2001 By: jdo Action: AP Comments: J. Daniel Ozuna checked the list (items pending for TCO)
written by Gladys Salas (2/11/00 & 9/12/200) only.
Partial final was approved by GS & PA on 9/27/00
Item: 01195 1195 - Part/Floor Final Inspec
Item: 01199 1199 - Building Final
06/27/2000 By: hs Action: CO Comments: walk thru
08/04/2000 By: hs Action: NR Comments: fs, accessibility, clean up.
09/19/2000 By: hs Action: CO Comments: fire stopp. not done
03/09/2001 By: hs Action: DN Comments: not ready still working
03/15/2001 By: hs Action: NR
03/22/2001 By: spec/hs Action: INFO Comments: latter from Bass Museum assuring removal of stones prior a strom
06/13/2002 By: mra Action: CO Comments: mra. Missing affidavit of construction and eng. letter for storefront
06/14/2002 By: mra Action: AP Comments: mra. Affidavit received
Item: 10800 FINAL INSPEC COMPLETED? (Y=AP)
09/20/2000 By: GS Action: CO Comments: -Cane detection area for spiral stairs and drinking fountains.
-1st floor women bathroom: provide 18" at the pull side latch side of the door.
-provide directional signage
-install signs indicating accessible rooms and spaces.(2nd floor bathrooms)

-
Item: 01610 1610- Elev/Esc/Other App Rough
Item: 01615 Hoistway
Item: 01695 1695- Elevator Temp. Final
Item: 01699 ELEVATOR APPROVAL
Item: 10700 CONSTRUCT WORK COMPLETED? Y=AP
Item: 10770 EXECUTED MASTER CERT.? Y=AP
Item: 01625 1625- Const Hoist Installation
Item: 01690 ELEVATORS INSPECTIONS :
Item: 11065 HOIST OPERATION OVER? Y=AP
Item: 03020 Fire: Smoke Barrier Doors
Item: 03023 3023- Fire: Entrance Doors
Item: 03090 3090- Fire: Other Inspection
03/12/2001 By: LAM Action: INFO Comments: CONTRACTOR SHOWS REPAIRED HANDRAILS, ONLY.
Item: 03095 FIRE: PARTIAL/TEMPORARY
08/20/1999 By: CP Action: CO Comments: WALK

THRU
09/21/2000 By: RPW Action: AP Comments: per DW
Item: 03099 3099- FINAL FIRE INSPECTION
04/27/2001 By: dcw Action: AP

CITY OF MIAMI BEACH

BUILDING WORK PERMIT

06-18-2002

Activity Number: B9702427

Site Address: 2100 COLLINS AV MBCH

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INSPECTION LIST

Item: 01105 1105 - Foundation
04/20/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** 3/24;3/27;4/3;4/6/98 RE- ****
PORTS;W.RONALD HUNT P.E.
06/30/1998 By: Action: CO Comments:
ADDTL COMMS - **** BRADE BEAMS APP.BY THRES-
08/21/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** STAIRS #4,APP.BY THRESHOL
02/17/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** W.RAMP F/S4.40 DETAIL
03/24/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** WEST STAIR FOOTER CONC.- **** DID
NOT REACH 4000 PSI
05/06/1999 By: Action: CO Comments:
ADDTL COMMS - **** APP. BY THRES, POURED
04/20/1998 By: SPECIAL Action: PA Comments: ****
3/24;3/27;4/3;4/6/9
04/20/1998 By: SPECIAL Action: PA Comments: ****
PORTS;W.RONALD HUNT
05/07/1998 By: SPECIAL Action: PA Comments: ****
REPORT #3
05/27/1998 By: SPECIAL Action: PA Comments: ****
REPORT #4
06/05/1998 By: SPECIAL Action: PA Comments: ****
REPORT #5
06/30/1998 By: Action: RI Comments:
RIIVR CGC020551 C
06/30/1998 By: LAM Action: PA Comments: ****
BRADE BEAMS APP.BY
06/30/1998 By: LAM Action: PA Comments: ****
HOLD INSPECTOR
07/06/1998 By: Action: RI Comments:
RIIVR CGC020551 C
07/06/1998 By: LAM Action: PA Comments: ****
APP. BY THRESHOLD
08/13/1998 By: SPECIAL Action: PA Comments: ****
RAMP
08/19/1998 By: Action: RI Comments:
RIIVR CGC020551 C
08/21/1998 By: LAM Action: PA Comments: ****
STAIRS #4,APP.BY TH
08/31/1998 By: SPECIAL* Action: PA Comments: ****
STAIRS #4
10/13/1998 By: SPECIAL Action: PA Comments: ****
AT COOLING TOWER
02/17/1999 By: HS Action: PA Comments: ****
W.RAMP F/S4.40 DETA
03/24/1999 By: SPECIAL Action: CO Comments: ****

03/24/1999 By: SPECIAL Action: CO Comments: ****
DID NOT REACH 4000
05/06/1999 By: Action: RI Comments:
RIIVR CGC020551 C
05/06/1999 By: HS Action: PA Comments: ****
APP. BY THRES, POUR
05/06/1999 By: JL Action: AP Comments:
approved by threshold inspector, pour
Item: 11860 SOIL STAT CERT FILED? Y=AP
04/20/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** PROCTOR/DENSITY REPORTS **** SOIL
SPECIALIST REPORTS
04/20/1998 By: SPECIAL Action: PA Comments: ****
PROCTOR/DENSITY REP
04/20/1998 By: SPECIAL Action: PA Comments: ****
RECEIVED.
04/20/1998 By: SPECIAL Action: PA Comments: ****
SOIL SPECIALIST REP
04/20/1998 By: JL Action: AP Comments: soil
reports received 4/20/99
Item: 10980 FOUNDATION COMPLETED? (Y=AP)
Item: 11160 IF PILES- LOG FILED? Y=AP
Item: 01110 1110 - Grade Beam
07/06/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** ADJ.TO EXISTING BUILDING
07/06/1998 By: SPECIAL Action: PA Comments: ****
ADJ.TO EXISTING BUI
10/28/1998 By: Action: RI Comments:
RIIVR CGC020551 C
10/30/1998 By: LAM Action: PA Comments: ****
APP.BY THRESHOLD
10/30/1998 By: JL Action: AP Comments:
approved by threshold inspector
Item: 11040 GRADE BEAM COMPLETED? (Y=AP)
Item: 01115 1115 - Floor Slab
08/25/1998 By: Action: CO Comments:
ADDTL COMMS - **** 2ND.FL.SLAB;APP.BY THRES.
11/09/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** 2ND.FLOOR SLAB REJECTED
11/30/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** ROOF,1ST.POUR.APPROVED BY
12/21/1998 By: LJ Action: CO Comments:
ADDTL COMMS - **** APP BY ENGR LJ
01/14/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** ROOF SLAB & HIGH ROOF PA ****
GRADE SLAB BET. 0 & 1
02/08/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** CRACKS IN HIGH ROOF JOIST ****
GC.TO DO REMEDIAL WORK
02/19/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** RAMP 1ST HALF DOWN APP BY ****
ENG. NOT ENOUGH DETAILS **** LOADING DOCK,POURED APP -
08/25/1998 By: Action: RI Comments:
RIIVR CGC020551 C
08/25/1998 By: LAM Action: PA Comments: ****
2ND.FL.SLAB;APP.BY
08/31/1998 By: SPECIAL* Action: PA Comments: ****
2ND.FLOOR
11/09/1998 By: SPECIAL Action: CO Comments: ****
2ND.FLOOR SLAB REJE
11/09/1998 By: SPECIAL Action: PA Comments: ****
GROUND FLOOR
11/24/1998 By: Action: RI Comments:
RIIVR CGC020551 C

ROOF,1ST.POUR.APPRO
11/30/1998 By: LAM Action: PA Comments: ****
SPECIAL INSPECTOR
12/14/1998 By: Action: RI Comments:
RIIVR CGC020551 C
12/21/1998 By: LJ Action: PA Comments: ****
APP BY ENGR
01/07/1999 By: SPECIAL Action: PA Comments: ****
ROOF SLAB PARTIAL
01/13/1999 By: Action: RI Comments:
RIIVR CGC020551 C
01/14/1999 By: SPECIAL Action: PA Comments: ****
ROOF SLAB & HIGH RO
01/14/1999 By: HS Action: RI
01/14/1999 By: DL Action: PA Comments: ****
GRADE SLAB BET. 0 &
02/08/1999 By: SPECIAL Action: PA Comments: ****
ELECTRICAL ROOM
02/08/1999 By: SPECIAL Action: PA Comments: ****
HIGH ROOF PARTIAL
02/08/1999 By: SPECIAL Action: CO Comments: ****
CRACKS IN HIGH ROOF
02/08/1999 By: SPECIAL Action: CO Comments: ****
GC.TO DO REMEDIAL W
02/08/1999 By: SPECIAL Action: CO Comments: ****
LOADING DOCK SLAB
02/19/1999 By: HS Action: PA Comments: ****
RAMP 1ST HALF DOWN
02/19/1999 By: HS Action: PA Comments: ****
ENG. NOT ENOUGH DET
02/19/1999 By: HS Action: PA Comments: ****
LOADING DOCK,POURED
03/09/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** STAIR #4 1-2 FL.& RAMP PA
04/02/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** RAMP LANDING TO 2 FL
04/08/1999 By: Action: CO Comments:
ADDTL COMMS - **** BY THRES.ROOF SLAB OK
04/16/1999 By: Action: CO Comments:
ADDTL COMMS - **** STAIR #4 TO MECH.ROOM
04/23/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** POURED MISC. CONC,BY THRE
04/28/1999 By: Action: CO Comments:
ADDTL COMMS - **** STAIR #4 CURB THRES.PENDI
04/29/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REINSP.HIGH ROOF & STAIR
02/19/1999 By: HS Action: PA Comments: ****
BY THRESHOLD
03/09/1999 By: SPECIAL Action: PA Comments: ****
STAIR #4 1-2 FL.& R
04/02/1999 By: SPECIAL Action: PA Comments: ****
RAMP LANDING TO 2 F
04/08/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/08/1999 By: HS Action: PA Comments: ****
BY THRES.ROOF SLAB
04/16/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/16/1999 By: DL Action: PA Comments: ****
STAIR #4 TO MECH.RO
04/22/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/23/1999 By: HS Action: PA Comments: ****
POURED MISC. CONC,B

RIIVR CGC020551 C
04/28/1999 By: HS Action: PA Comments: ****
STAIR #4 CURB THRES
04/29/1999 By: SPECIAL Action: PA Comments: ****
REINSP.HIGH ROOF &
04/29/1999 By: SPECIAL Action: PA Comments: ****
#4 W/CURB
02/24/2000 By: hs Action: AP Comments: last
poured at pond
Item: 11050 GRD/FLR SLAB COMPLETED? Y=AP
Item: 01120 1120 - Columns
04/21/1998 By: Action: CO Comments:
ADDTL COMMS - **** APPROVED BY THRESHOLD
04/27/1998 By: APV Action: CO Comments:
ADDTL COMMS - **** ELEVATOR PIT AND COLUMNS ****
APPROVED BY THRESHOLD INP
06/24/1998 By: Action: CO Comments:
ADDTL COMMS - **** REPORT #6,TIE COLUMNS
04/21/1998 By: Action: RI Comments:
RIIVR CGC020551 C
04/21/1998 By: LAM Action: PA Comments: ****
APPROVED BY THRESHO
04/24/1998 By: Action: RI Comments:
RIIVR CGC020551 C
04/27/1998 By: APV Action: PA Comments: ****
ELEVATOR PIT AND CO
04/27/1998 By: APV Action: PA Comments: ****
APPROVED BY THRESHO
05/07/1998 By: SPECIAL Action: PA Comments: ****
ROTUNDA.
05/27/1998 By: SPECIAL Action: PA Comments: ****
REPORT #4
05/27/1998 By: SPECIAL Action: PA Comments: ****
REPORT #2
06/05/1998 By: SPECIAL Action: PA Comments: ****
REPORT #5
06/24/1998 By: Action: RI Comments:
RIIVR CGC020551 C
06/25/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** APPROVED BY THRESHOLD
06/30/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** COLS.#11 APP.BY THRESHOLD
07/13/1998 By: DL Action: CO Comments:
ADDTL COMMS - **** OKD BY SPEC.INSPECTOR
08/13/1998 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** #4,9,13,14,15,21 DIFF.LOC
09/15/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** APPROVED BY THRESHOLD
09/29/1998 By: Action: CO Comments:
ADDTL COMMS - **** DL
10/08/1998 By: Action: CO Comments:
ADDTL COMMS - **** 3RD.FL.APP.BY THRESHOLD
06/24/1998 By: SPECIAL Action: PA Comments: ****
REPORT #6,TIE COLUM
06/25/1998 By: LAM Action: PA Comments: ****
APPROVED BY THRESHO
06/26/1998 By: Action: RI Comments:
RIIVR CGC020551 C
06/30/1998 By: LAM Action: PA Comments: ****
COLS.#11 APP.BY THR
06/30/1998 By: LAM Action: PA Comments: ****
AND NOT LOGGED
07/08/1998 By: SPECIAL Action: PA Comments: ****
SHEARWALLS A,B,C

RIIVR CGC020551 C
07/07/1998 By: LAM Action: PA Comments: ****
APP.BY THRESHOLD
07/10/1998 By: Action: RI Comments:
RIIVR CGC020551 C
07/13/1998 By: DL Action: PA Comments: ****
OKD BY SPEC.INSPEC
07/16/1998 By: Action: RI Comments:
RIIVR CGC020551 C
07/17/1998 By: LAM Action: PA Comments: ****
APP.BY THRESHOLD
08/10/1998 By: Action: RI Comments:
RIIVR CGC020551 C
08/10/1998 By: LAM Action: PA Comments: ****
APP.BY THRESHOLD
08/13/1998 By: SPECIAL Action: PA Comments: ****
#4,9,13,14,15,21 DI
08/31/1998 By: SPECIAL* Action: PA Comments: ****
Y1/X2;Y2/X1
09/09/1998 By: Action: RI Comments:
RIIVR CGC020551 C
09/15/1998 By: LAM Action: PA Comments: ****
APPROVED BY THRESHO
09/17/1998 By: SPECIAL Action: PA Comments: ****
WALL;2ND.FLOOR
09/29/1998 By: Action: RI Comments:
RIIVR CGC020551 C
09/29/1998 By: SPECIAL Action: PA Comments: ****
10/08/1998 By: Action: RI Comments:
RIIVR CGC020551 C
10/08/1998 By: LAM Action: PA Comments: ****
3RD.FL.APP.BY THRES
11/18/1998 By: LAM/HS Action: CO Comments:
ADDTL COMMS - **** APP.BY THRESHOLD,MEZANINE
01/07/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** MEZZANNINE COL. PARTIAL
01/12/1999 By: LAM/HS Action: CO Comments:
ADDTL COMMS - **** APPROVED BY THRESHOLD
01/14/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** PARAPET ROOF,BEAMS ROOF- ****
SHEAR WALL E.COL.2ND FL
02/08/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** EMERGENCY GENERATOR WALL
03/09/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** RETAINING WALL STAIR #3
03/11/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** CONC.WALL STAIR 4 BY ENG.
03/19/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** RETAINING WALL E.OF RAMP ****
STAIR #4 REBAR #7 BY ENG
03/24/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** REINSP.STAIR#4 BY THRESH.
04/02/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** TC-3 EAST SIDE STAIR #4
05/06/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** POURED APP. BY THRES
10/13/1998 By: SPECIAL Action: PA Comments: ****
2ND.FLOOR;SHEARWALL
11/09/1998 By: SPECIAL Action: PA Comments: ****
2ND.FLOOR
11/12/1998 By: Action: RI Comments:
RIIVR CGC020551 C
11/18/1998 By: LAM/HS Action: PA Comments: ****
APP.BY THRESHOLD,ME

RIIVR CGC020551 C
12/10/1998 By: LAM/HS Action: CO Comments: ****
NO ACCESS
01/07/1999 By: SPECIAL Action: PA Comments: ****
STAIR No.5
01/07/1999 By: SPECIAL Action: PA Comments: ****
MEZZANNINE COL. PAR
01/11/1999 By: Action: RI Comments:
RIIVR CGC020551 C
01/12/1999 By: LAM/HS Action: PA Comments: ****
APPROVED BY THRESHO
01/14/1999 By: SPECIAL Action: PA Comments: ****
PARAPET ROOF,BEAMS
01/14/1999 By: SPECIAL Action: PA Comments: ****
SHEAR WALL E.COL.2N
02/08/1999 By: SPECIAL Action: PA Comments: ****
EMERGENCY GENERATOR
03/09/1999 By: SPECIAL Action: PA Comments: ****
RETAINING WALL STAI
03/11/1999 By: HS Action: PA Comments: ****
CONC.WALL STAIR 4 B
03/18/1999 By: Action: RI Comments:
RIIVR CGC020551 C
03/19/1999 By: HS Action: PA Comments: ****
RETAINING WALL E.OF
03/19/1999 By: HS Action: CO Comments: ****
STAIR #4 REBAR #7 B
03/24/1999 By: HS Action: PA Comments: ****
REINSP.STAIR#4 BY T
04/02/1999 By: SPECIAL Action: PA Comments: ****
CONC. WALL STAIR #4
04/02/1999 By: SPECIAL Action: PA Comments: ****
TC-3 EAST SIDE STAI
05/06/1999 By: HS Action: PA Comments: ****
POURED APP. BY THRE
06/15/1999 By: SPEC/HS Action: PA Comments:
RETAINING WALL #5
06/15/1999 By: JL Action: AP Comments:
retaining wall #5, approved by threshold inspector
Item: 10210 TIE/FL COLUMNS COMP? (Y=AP)
Item: 10560 CERT OF ELEV FILED? (AP or CO)
Item: 01125 1125 - Tie Beam
06/22/1998 By: Action: CO Comments:
ADDTL COMMS - **** STOP WORK ORDER ISSUED **** NO
NOTICE OF COMMENCEMENT **** ISSUED PER PHIL AZAN. JG
06/22/1998 By: Action: RI Comments:
RIIVR CGC020551 C
01/07/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** ROOF PERIMETER BEAMS
02/26/1999 By: Action: CO Comments:
ADDTL COMMS - **** CAP & PARAPET APP.BY ENG.
03/08/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** POURED,APP.BY THRES,MISC.
03/09/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** PARAPET & CAP. PARTIAL
03/11/1999 By: Action: CO Comments:
ADDTL COMMS - **** CAP WALL EAST OF RAMP
06/22/1998 By: JG Action: CO Comments: ****
STOP WORK ORDER ISS
06/22/1998 By: JG Action: CO Comments: ****
NO NOTICE OF COMMEN
06/22/1998 By: JG Action: CO Comments: ****
ISSUED PER PHIL AZA
08/31/1998 By: SPECIAL* Action: PA Comments: ****

09/17/1998 By: SPECIAL Action: PA Comments: ****
2ND.FLOOR
11/09/1998 By: SPECIAL Action: PA Comments: ****
2ND.FLOOR
01/07/1999 By: SPECIAL Action: PA Comments: ****
PARTIAL BEAMS
01/07/1999 By: SPECIAL Action: PA Comments: ****
PARAPET
01/07/1999 By: SPECIAL Action: PA Comments: ****
ROOF PERIMETER BEAM
02/05/1999 By: Action: RI Comments:
RIIVR CGC020551 C
02/05/1999 By: LAM Action: PA Comments: ****
APP.BY TRESHOLD
02/26/1999 By: Action: RI Comments:
RIIVR CGC020551 C
02/26/1999 By: HS Action: PA Comments: ****
CAP & PARAPET APP.B
03/04/1999 By: Action: RI Comments:
RIIVR CGC020551 C
03/08/1999 By: HS Action: PA Comments: ****
POURED,APP.BY THRES
03/08/1999 By: HS Action: PA Comments: ****
CONCRETE
03/09/1999 By: SPECIAL Action: PA Comments: ****
PARAPET & CAP. PART
03/11/1999 By: Action: RI Comments:
RIIVR CGC020551 C
03/11/1999 By: HS Action: PA Comments: ****
CAP WALL EAST OF RA
10/22/1999 By: HS Action: PA Comments: TB @
SKILIGHT
08/03/2000 By: hs Action: PA Comments:
repairs see permit B00002665
08/03/2000 By: JL Action: AP Comments: for
repairs see permit B0002665

Item: 10210 TIE/FL COLUMNS COMP? (Y=AP)

Item: 01130 1130 - Part./Final Firestoppin
08/25/1999 By: HS Action: CO Comments: 2ND
FL STORAGE NEEDS CORRECTIONS
09/01/1999 By: HS Action: CO Comments: SAME
AS BEFORE, STAIRS WAY CALLS FOR FIRE RATED WALLS W/O
DOORS ? , PROVIDE REVISION

Item: 10930 FIRESTOP AFFIDAVT FILED? Y=AP

Item: 01133 1133 - Truss Bracing

Item: 01135 1135 - FRAMING WALLS
04/16/1999 By: Action: CO Comments:
ADDTL COMMS - **** EXT.WALLS ONLY:ROOM 208, **** &
GALLERIES # 1 & #2
05/03/1999 By: Action: CO Comments:
ADDTL COMMS - **** GALLERY 3 SEAL HOLES 1ST
04/16/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/16/1999 By: DL Action: PA Comments: ****
EXT.WALLS ONLY:ROOM
04/16/1999 By: DL Action: PA Comments: ****
& GALLERIES # 1 &
05/03/1999 By: Action: RI Comments:
RIIVR CGC020551 C
05/03/1999 By: HS Action: CO Comments: ****
GALLERY 3 SEAL HOLE
06/08/1999 By: HS Action: PA Comments: 3RD
GALLERY WALLS ONLY
07/20/1999 By: HS Action: PA Comments: 3RD

08/16/1999 By: HS Action: NR Comments: 2ND FL CHASES, FIRST LAYER 1" PENDING FIRE STOPPING
08/25/1999 By: HS Action: CO Comments: EXTERIOR CEILINGS REJECTED SEAL BUILDING FIRST, 2ND FL STORAGE NEEDS FIRE STOPPING FIRST
09/01/1999 By: HS Action: CO Comments: SAME AS BEFORE
12/17/1999 By: HS Action: PA Comments: SOUTH GALLERY ROOM 520 AND ROOM 501
12/21/1999 By: HS Action: PA Comments: SEE SCREWS
01/21/2000 By: hs Action: PA Comments: south gallery
02/11/2000 By: hs Action: PA Comments: north gallery 2 offices
02/22/2000 By: hs Action: PA Comments: soffit north wing
02/29/2000 By: hs/jl Action: CO Comments: need access. and patch holes
03/10/2000 By: hs Action: PA Comments: old building baths, and development area and 2nd fl room 525
03/22/2000 By: hs/jl Action: PA Comments: old building 2nd floor ceilings
03/27/2000 By: HS Action: PA Comments: partitions 2nd fl less pantry

Item: 01137 1137 - Accessibility Rough
06/30/1999 By: JDO Action: PA Comments: BATHROOMS 1ST & 2ND FLOORS (BACKING FOR GRAB BARS)
03/02/2000 By: gs Action: CO Comments: Old building:
- backing for rooms 502 and 504 to be from 32" to 38".
- provide cane protection area under spiral stairs
- submit revision to the plans for the changes by spiral stairs.
- all new doors to provide 32" clear opening (room 511, entrance to stairs.

03/06/2000 By: gs Action: PA Comments: Old building bathrooms 502 and 504

Item: 11000 FRAMING COMPLETED? (Y=AP)

Item: 01140 1140 - Insulation
04/27/1999 By: Action: CO Comments: ADDTL COMMS - **** GALERIES 1&2 EXT WALLS
04/27/1999 By: Action: RI Comments: RIIVR CGC020551 C
04/27/1999 By: HS Action: PA Comments: **** GALERIES 1&2 EXT WA
04/27/1999 By: HS Action: PA Comments: **** ONLY (RAMP)
05/04/1999 By: Action: RI Comments: RIIVR CGC020551 C
05/04/1999 By: HS Action: PA Comments: **** BALANCE GALLERY 2
06/08/1999 By: HS Action: PA Comments: CLASSROOMS 1ST FL.

06/11/1999 By: HS Action: PA Comments: GALLERY 3 EXT. INSULATION ONLY
06/11/1999 By: JL Action: AP

Item: 01145 1145 - Roof Tin & Mop

Item: 01150 1150 - Mop-On

Item: 01155 1155 - Mortar Set Tile

04/17/2001 By: MA Action: AP
Item: 11640 ROOFING COMPLETED? (Y=AP)
Item: 01165 1165 - N Wall
06/13/2002 By: mra Action: CO Comments: mra. Missing affidavit of construction and eng. letter for storefront
Item: 01170 1170 - Store Front
Item: 01175 1175 - Interior
Item: 01180 1180 - Drywall
05/03/1999 By: Action: CO Comments: ADDTL COMMS - **** GALLERY 1&2 1 PLYWOOD LA-
05/07/1999 By: Action: CO Comments: ADDTL COMMS - **** GALLERY 1&2 1ST LAYER
05/03/1999 By: Action: RI Comments: RIIVR CGC020551 C
05/03/1999 By: HS Action: PA Comments: **** GALLERY 1&2 1 PLYWO
05/03/1999 By: HS Action: PA Comments: **** YER SCREWS
05/07/1999 By: Action: RI Comments: RIIVR CGC020551 C
05/07/1999 By: HS Action: PA Comments: **** GALLERY 1&2 1ST LAY
06/08/1999 By: HS Action: PA Comments: GALLERY 1 & 2 2ND LAYER
06/17/1999 By: HS Action: PA Comments: 3RD GALLERY PLYWOOD LAYER
07/13/1999 By: HS Action: PA Comments: WALLS 3RD GALLERY AND BATHROOMS 2ND FL.
07/27/1999 By: HS Action: PA Comments: 3RD CEILING GALLERY
09/28/1999 By: DL Action: PA Comments: OVERHEAD EXT.LATH: NW TERRACE & 2 ENTRANCE CANOPIES
12/21/1999 By: HS Action: PA Comments: ROOM 501 ONLY
01/21/2000 By: hs Action: PA Comments: north and south gallery
02/11/2000 By: hs Action: PA Comments: conection ceiling % buildings
02/22/2000 By: hs Action: PA Comments: south wing 1st layer of plywood
02/29/2000 By: hs/jl Action: PA Comments: south wing balance
03/22/2000 By: hs Action: PA Comments: historical building 2nd floor except partitions
03/27/2000 By: HS Action: PA Comments: 2ND FLOOR LESS PANTRY AND CEILINGS
Item: 01185 1185 - Part Window & Glass DR
07/27/1999 By: HS Action: PA Comments: MUSSEUM SALES IN PROGRESS
08/03/1999 By: HS Action: PA Comments: SEE PERMIT B9902943
09/01/1999 By: HS Action: CO Comments: VERIFY USE OF WOOD SCREWS IN TO STEEL ANGLE
Item: 01187 1187 - Final Windows & Doors
Item: 12060 WINDOWS & DOORS COMPLT? (Y=AP)
Item: 10750 DRY WALL/SCREWS COMPLT? (Y=AP)
Item: 11930 Special Insp#1 CC Filed Y=AP
01/07/1999 By: SPECIAL Action: CO Comments: ADDTL COMMS - **** REPORTS 11/11/98-12/3/98
01/14/1999 By: SPECIAL Action: CO Comments: ADDTL COMMS - **** REPORT#14 12/9/98-1/5/99
02/08/1999 By: SPECIAL Action: CO Comments: ADDTL COMMS - **** REPORT#15 1/12/99-1/29/99

ADDTL COMMS - **** REPORT#16 2/4/99-3/4/99
03/12/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** LTR.TO LIFT SWO.ROOF SLAB
04/02/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REPORT #17 3/8-3/23/99
04/12/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** LTR.FROM SPILLIS REJECTIN ****
SOME CONC.AS PER LAB TEST
04/29/1999 By: SPECIAL Action: CO Comments:
ADDTL COMMS - **** REPORT #18 4/7/99-4/21/99
01/07/1999 By: SPECIAL Action: PA Comments: ****
REPORTS 11/11/98-12
01/14/1999 By: SPECIAL Action: PA Comments: ****
REPORT#14 12/9/98-1
02/08/1999 By: SPECIAL Action: PA Comments: ****
REPORT#15 1/12/99-1
03/09/1999 By: SPECIAL Action: PA Comments: ****
REPORT#16 2/4/99-3/
03/12/1999 By: SPECIAL Action: PA Comments: ****
LTR.TO LIFT SWO.ROO
03/12/1999 By: SPECIAL Action: PA Comments: ****
WILL BE REMOVED
04/02/1999 By: SPECIAL Action: PA Comments: ****
REPORT #17 3/8-3/23
04/12/1999 By: SPECIAL Action: CO Comments: ****
LTR.FROM SPILLIS RE
04/12/1999 By: SPECIAL Action: CO Comments: ****
SOME CONC.AS PER LA
04/29/1999 By: SPECIAL Action: PA Comments: ****
REPORT #18 4/7/99-4
06/15/1999 By: SPEC/HS Action: AP Comments:
REPORT #19
03/27/2000 By: Spec/JL Action: PA Comments:
Progress report 20: 7/26/99-3/7/00

Item: 11940 Special Insp#2 CC Filed Y=AP
03/17/1999 By: WINGERTR Action: CO Comments:
ADDTL COMMS - **** LAB TENSILE TEST FOR #9 **** AT
HIGH ROOF JOSTS:THEY **** DO NOT MEET REQUIREMENTS
**** AS PER WINGERTER LAB **** DEMOLITION IN PROGRESS
03/17/1999 By: WINGERTR Action: CO Comments: ****
LAB TENSILE TEST FO
03/17/1999 By: WINGERTR Action: CO Comments: ****
AT HIGH ROOF JOSTS:
03/17/1999 By: WINGERTR Action: CO Comments: ****
DO NOT MEET REQUIRE
03/17/1999 By: WINGERTR Action: CO Comments: ****
AS PER WINGERTER L
03/17/1999 By: HS Action: RI
03/17/1999 By: HS Action: PA Comments: ****
DEMOLITION IN PROGR
03/17/1999 By: HS Action: PA Comments: ****
FOR THE HIGH ROOF
04/18/2000 By: Wingerte Action: PA Comments:
Field Density test #40
04/18/2000 By: JL Action: AP Comments:
field density report #40

Item: 10310 ALL SPECL INSP'S CC FILED Y=AP

Item: 01190 1190 - Other Bldg Inspection
06/19/1998 By: LAM Action: CO Comments:
ADDTL COMMS - **** NO N.O.C.;G.C.MUST CALL **** FOR
MANDATORY INSPECT.;NO **** POURING W/O SPEC.INSP.
03/02/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** POURED STAIR#2 TO 2 FL.
03/10/1999 By: Action: CO Comments:

06/19/1998 By: LAM Action: CO Comments: ****
NO N.O.C.;G.C.MUST
06/19/1998 By: LAM Action: CO Comments: ****
FOR MANDATORY INSPE
06/19/1998 By: LAM Action: CO Comments: ****
POURING W/O SPEC.IN
06/19/1998 By: LAM Action: CO Comments: ****
APPROVAL
02/17/1999 By: Action: RI Comments:
RIIVR CGC020551 C
02/17/1999 By: HS/LAM Action: PA Comments: ****
SEE FOOTING
02/19/1999 By: Action: RI Comments:
RIIVR CGC020551 C
02/19/1999 By: HS Action: PA Comments: ****
SEE SLAB
03/01/1999 By: Action: RI Comments:
RIIVR CGC020551 C
03/02/1999 By: HS Action: PA Comments: ****
POURED STAIR#2 TO 2
03/02/1999 By: HS Action: PA Comments: ****
APP. BY THRESHOLD
03/10/1999 By: Action: RI Comments:
RIIVR CGC020551 C
04/28/1999 By: HS Action: CO Comments:
ADDTL COMMS - **** PROVIDE RAILINGS STAIR #4 ****
PROTECT EXPOSED RBR.MECH
03/10/1999 By: HS Action: PA Comments: ****
RAMP,LANDING TO 2ND
03/10/1999 By: HS Action: PA Comments: ****
APP. BY THRESHOLD
03/22/1999 By: Action: RI Comments:
RIIVR CGC020551 C
03/24/1999 By: HS Action: PA Comments: ****
SEE COLUMNS
04/28/1999 By: HS Action: CO Comments: ****
PROVIDE RAILINGS ST
04/28/1999 By: HS Action: CO Comments: ****
PROTECT EXPOSED RBR
04/28/1999 By: HS Action: CO Comments: ****
ROOM SHWL.CUT
11/02/1999 By: HS Action: CO Comments:
EXTERIOR STAIRS, NEED ENG. LOG AND CORRECTION AT
FOOTINGS
02/15/2000 By: hs Action: PA Comments: West
portion of pond subject to threshold app.
02/24/2000 By: hs Action: PA Comments: pond
balance (north), east poured app. by threshold
02/29/2000 By: hs/jl Action: PA Comments: see
framing and screws
03/03/2000 By: spec/hs Action: PA Comments:
compaction test received
03/10/2000 By: hs Action: PA Comments: see
framing
06/27/2000 By: hs Action: CO Comments:
repair underslab under different permit. need eng.
letters
08/04/2000 By: hs Action: PA Comments:
window final see B0000287
08/04/2000 By: JL Action: AP

Item: 01193 1193 - Bldg Accessibility Fina
01/12/2000 By: jdo Action: CO Comments:
Provide acc. route from sidewalk to ramp
(northwest).

extension, etc.
slip resistant test for all terrazo floors.
Public telephones room not ready yet.
Final elevator approval.
Maint. unisex bathroom: provide unisex sign; mirror at 40" max. a.f.f. to glass; towel paper dispenser 54" max. a.f.f.;
offset w/c to provide 18" from adj. wall to c.l. of w/c; grab bars for shower ; handheld phone shower head; lavatory pipe insulation.
1st phase 2nd floor acc. bath. (mens & womens): lavatory pipe insulation; sign; towel paper dispenser; offset w/c.
provide directional signs
02/23/2000 By: GS Action: CO Comments:
1-Sidewalk is not ready
2-Ramp handrails are not installed.
3-The accessible portion of the ticket counter shall be at 36" aff. max.
4-The counter top protrude from face of the counter more than 4".
5-Provide strobe ligths for storage rooms.
6-The maximum force allowed to open interior doors is 5 lbs.
7-Pay phones: at least one phone per floor/per bank shall be installed at 48" aff max., and shall be equiped with volume control.
8-If more than four phones are provided, then provide one text phone in compliance of FAC section 4.31.
9-The paint spray booth must be accessible (the maximum difference in level allowed in the accessible route is 1/2").
10-Objects that their leading edges are higher than 27" and lower than 80" and that project more than 4" from wall must have cane protection area (provide cane detection area under the valves boxes.
12-1st floor bathroom: Provide insulation under the pipes, lower toilet paper dispenser, raise curtain rod at 80" aff, provide a hand held type shower spray with a hose of 60"mim. in length, provide clear floor space for door 18" at pull side/latch side of door by 5'
14-sink by the painting booth to comply with FAC section 4.24: sink mounting hight to be 34" aff max, to have a knee clearnace of 29" under sink, exposed pipes to be insulated and faucet to be lever type, push type or similar.
15-For storage by cash wrap provide strobe light.
16-For door to office by cash wrap, provide maneuvering clearance so that a person in wheelchair can enter the office and exit the office (see FAC figure 25).
17-For elevator hall call button provide clear floor space (relocate the drinking fountain).

06/07/2000 By: GS Action: CO Comments:
Courtesy Inspection Only (Phase II): Space not ready for final inspection.
-Sidewalk not ready
-Parking not ready
-Interior ramp: Handrail not ready
-All new doors to provide 32" clear opening
-Pulls for doors are not installed
-Bathrooms: Doors not installed, mirrors not

soap dispenser not installed, protect unter spiral stairs, provide hi-lo drinking fountain and provide protection (DF protrude more than 4" and was installed at 29"). provide 18" at pull side of ladies bathroom door.
-Elevator approval
-Elevator not ready.

07/12/2000 By: GS Action: CO Comments: 1st phase (new building):
-Provide directional signage indicating the location of the accessible entrance.
-Provide proof of coef. of friction
-Install signs that identify permanent rooms and spaces
2nd floor:
Bathrooms:
-Provide baby changing tables (in accessible route and at accessible height)
2nd phase:
-Door to cafe, in a double leaf door at least one leaf to provide 32" clear opening
-all new doors to be 36" in width (development 1&2 and 3)
-Bathrooms:

07/12/2000 By: GS Action: CO Comments: Previous entry plus:
Bathrooms:
Provide 18" at pull side latch side of door, force to open doors to be 5 lbs max, protect drinking fountain,
09/27/2000 By: GS/PA Action: PA Comments: Partial final approval for TCO only.
03/20/2001 By: jdo Action: AP Comments: J. Daniel Ozuna checked the list (items pending for TCO)
written by Gladys Salas (2/11/00 & 9/12/200) only.
Partial final was approved by GS & PA on 9/27/00
Item: 01195 1195 - Part/Floor Final Inspec
Item: 01199 1199 - Building Final
06/27/2000 By: hs Action: CO Comments: walk thru
08/04/2000 By: hs Action: NR Comments: fs, accessibility, clean up.
09/19/2000 By: hs Action: CO Comments: fire stopp. not done
03/09/2001 By: hs Action: DN Comments: not ready still working
03/15/2001 By: hs Action: NR
03/22/2001 By: spec/hs Action: INFO Comments: latter from Bass Museum assuring removal of stones prior a strom
06/13/2002 By: mra Action: CO Comments: mra. Missing affidavit of construction and eng. letter for storefront
06/14/2002 By: mra Action: AP Comments: mra. Affidavit received
Item: 10800 FINAL INSPEC COMPLETED? (Y=AP)
09/20/2000 By: GS Action: CO Comments:
-Cane detection area for spiral stairs and drinking

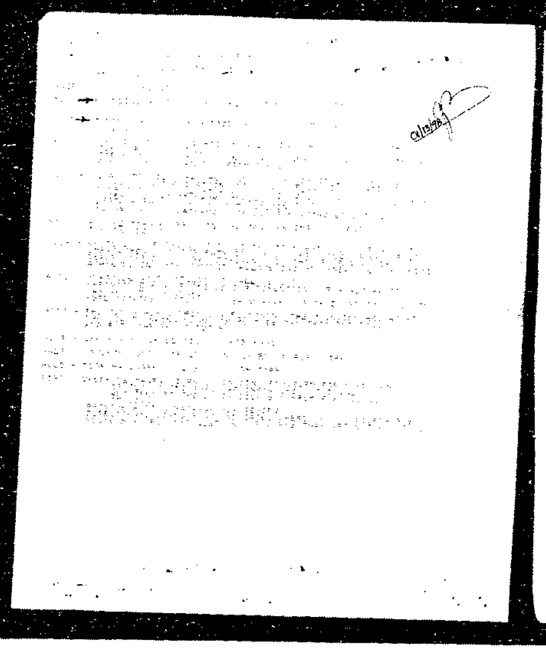
-1st floor women bathroom: provide 18" at
the pull side latch side of the door.
-provide directional signage
-install signs indicating accessible rooms and
spaces.(2nd floor bathrooms)

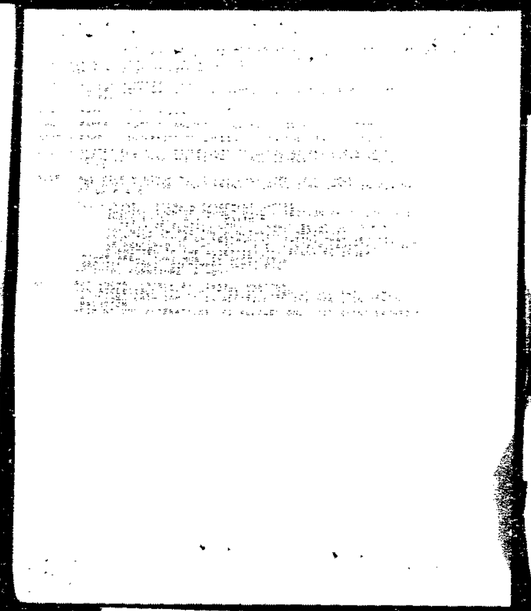
-

Item: 01610 1610- Elev/Esc/Other App Rough
Item: 01615 Hoistway
Item: 01695 1695- Elevator Temp. Final
Item: 01699 ELEVATOR APPROVAL
Item: 10700 CONSTRUCT WORK COMPLETED? Y=AP
Item: 10770 EXECUTED MASTER CERT.? Y=AP
Item: 01625 1625- Const Hoist Installation
Item: 01690 ELEVATORS INSPECTIONS :
Item: 11065 HOIST OPERATION OVER? Y=AP
Item: 03020 Fire: Smoke Barrier Doors
Item: 03023 3023- Fire: Entrance Doors
Item: 03090 3090- Fire: Other Inspection
03/12/2001 By: LAM Action: INFO Comments:
CONTRACTOR SHOWS REPAIRED HANDRAILS, ONLY.
Item: 03095 FIRE: PARTIAL/TEMPORARY
08/20/1999 By: CP Action: CO Comments: WALK
THRU
09/21/2000 By: RPW Action: AP Comments: per
DW
Item: 03099 3099- FINAL FIRE INSPECTION
04/27/2001 By: dcw Action: AP

PERMIT #
B9702427
BMS0001155
BMS 91025
BP000350

ADDRESS
2100 Collins Ave





CITY OF MIAMI BEACH

Building Department:
1700 Convention Center Drive
2nd Floor
Miami Beach, FL 33139

Phone: (305) 673-7610
Fax: (305) 673-7857

____Building ____Plumbing ____Engineering ____Public Works
____Zoning ____Mechanical ____Structural ____Marine
____Electrical ____Fire ____Accessibility

Address: _____

Date: _____

Permit Number: _____

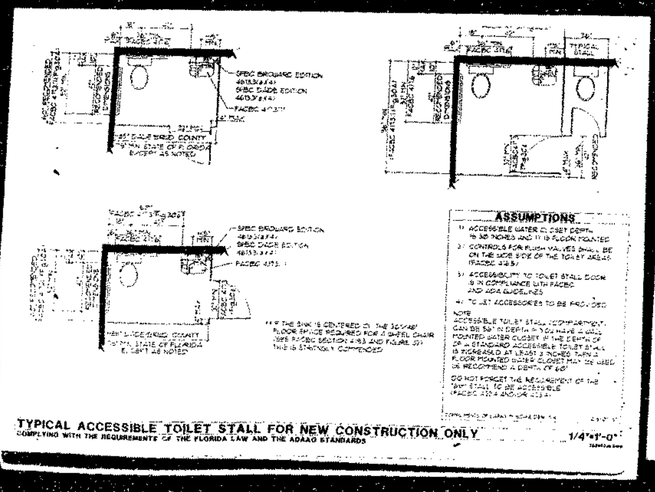
The following revisions, corrections or added information to the submitted plans shall be required or is suggested:

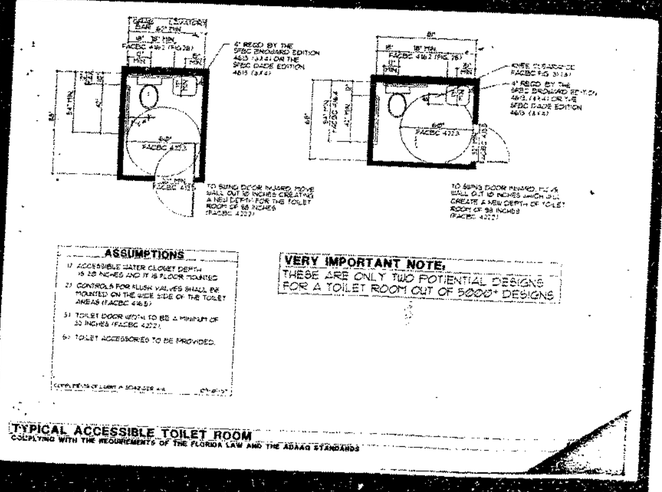
All comments summarized on this sheet represent the preliminary findings of City Staff based upon materials reviewed with the applicant(s). These findings may be subject to change based upon review of new material submitted to address the comments and concerns herein.

Paul Raymond

PLUMBING 1-12-98
P. ELLERBE

A - PLAN MUST BE APPR. BY D.E.R.M
B - PLAN MUST BE APPR. BY DEPT OF HOTEL/MOTEL COMM. (HEALTH DEPT)





** CONDITIONS OF PERMIT APPROVAL **

PERMIT NO.: B97026ST TYPE: BUILD — DATE: 09/10/97
LOCATION: 2100 COLLINS AV — PAGE: 1

ENGINEERING CRITICUT

ECG1 - ENGINEERING PLANS REVIEW

APPROVED
NOT APPROVED
HOLD/PENDING FIELD CHECK
SUBJECT TO CONDITIONS NOTED BELOW
FAIR MARKET VALUE TO BE DETERMINED WHEN PERMIT IS APPLIED FOR
FINISH FLOOR SHOWN ON PLANS DOES NOT APPEAR TO COMPLY
PROVIDE FLOOD PROOFING UP TO + 8.0 FEET, NGVD, BUTTERFLY ELEVATOR

ECG3 - LEGAL ADDRESS
2100 COLLINS AVENUE
MIAMI BEACH, FL 33139

ECG4 - PLAN DESCRIPTION
REMODELING/ADDITION TO THE WEST 1/2 OF THE

ECG6 - GARBAGE FACILITIES

ECG7 - TO USE EXISTING FACILITIES

ECG8 - SANITARY SEWER

ECG9 - TO USE EXISTING FACILITIES

ECU0 - WATER

ECU1 - TO USE EXISTING FACILITIES

ECU2 - DRAINAGE

ECU3 - SIDE YARDS TO BE SLOPED 36 AT TO OUT FROM CENTER OF EXISTING FRONTAGE

ECU4 - ALL UTILITIES TO BE UNDERGROUND

ECU5 - PARTIAL PAVING (1000 SQ YDS)

ECU6 - ALL DISTRICT & DISTRICT SUBSTATION EQUIPMENT, NOT HAVING ANY "ST" CONSTRUCTION SHALL BE SET AT OR ABOVE 10'-0" (NGVD)

** CONDITIONS OF PERMIT APPROVAL **

PERMIT NO.: B97026ST TYPE: BUILD — DATE: 09/30/97
LOCATION: 2100 COLLINS AV — PAGE: 2

ECG4 - MUST SUBMIT COPY OF MIAMI-DADE BUILDING DEPARTMENT PRIOR TO CERTIFICATE OF OCCUPANCY

ECF0 - HISTORICAL CERTIFICATION

ECF2 - ALL DRAWINGS (W/C) FEMA BASE FLOOD ELEVATION TO BE DESIGNED WET FLOODPROOF) SATISFACTORILY TO DADE COUNTY DRB APPROVAL IS REQUIRED PRIOR TO ENGINEERING APPROVAL

ECF3 - ALL OPENINGS (W/C) FEMA BASE FLOOD ELEVATION TO BE DESIGNED WET FLOODPROOF) SATISFACTORILY TO DADE COUNTY DRB APPROVAL IS REQUIRED PRIOR TO ENGINEERING APPROVAL
DIST. WATERPROOF) SATISFACTORILY TO DADE COUNTY DRB APPROVAL IS REQUIRED PRIOR TO ENGINEERING APPROVAL
ELEVATION OF THE FOOT ABOVE FLOOD ELEVATION (BUTTERFLY TO BE STORED ON SITE

ECH3 - CERTIFICATE OF OCCUPANCY REQUIRED

ECH8 - SUBJECT TO ASBESTOS, LEAD BASED PAINT, UNDERGROUND ASBESTOS REMOVAL, SUBJECT TO ASBESTOS DEMOLITION NOTIFICATION

ECH9 -

SIGNATURE _____ COMPANY _____

PRINT _____ DATE _____

CLEAN + STRAIGHT. NO PAINT

1) FAILING @ FRONT ENTRY - NOT ACCEPTABLE
2) ROLLING GATES - REMOVE
3) SIGN - 5-2.1.4.1 EXCEPT # 4 (b)
@ MUSEUM SHOP
4) EMER. LGT NEEDS FUSABLE LINK STRUNG
5) RUN GTT UP TO STRUCT. @ MUSEUM
6) PENDANT MOUNT EXIT SIGN @ N. LOBBY @ CENTER
7) ADD'L EXIT LIGHT FIXT. @ RAMP ENTRANCE
8) PROVIDE 90 FT. CANDLES @ E. DOOR.
9) ADD ADD'L LIGHT (IN CORNER) @ SW CORR. & DEV. 3
@ EAST HALL DOWN TO WEST LOBBY. CORRIDOR 3

CLEAN + STRAIGHT. NO PAINT

1) FAILING @ FRONT ENTRY - NOT ACCEPTABLE
2) ROLLING GATES - REMOVE
3) SIGN - 5-2.1.4.1 EXCEPT # 4 (b)
@ MUSEUM SHOP
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6) PENDANT MOUNT EXIT SIGN @ N. LOBBY @ CENTER
7) ADD'L EXIT LIGHT FIXT. @ RAMP ENTRANCE
8) PROVIDE 90 FT. CANDLES @ E. DOOR.
9) ADD ADD'L LIGHT (IN CORNER) @ SW CORR. & DEV. 3
@ EAST HALL DOWN TO WEST LOBBY. CORRIDOR 3

FE 2.10 CONFIRMED 1ST FLOOR

BASS MUSEUM 9-15-97

PLUMBING REVIEW P. EIEGGE

PLEASE COMPLY WITH THE FOLLOWING:

A - PROVIDE # OF SEATS IN THEAT. (GRANDSTAND MAY NEED TO BE INCREASED.
B - SUBMIT PLAN TO D.E.R.M. FOR APPROVAL (STORM. WATER)
C - SUBMIT PLAN TO HRS/REC-REST. DIV. OF H.R.S FOR APPROVAL (FOOD HANDLING)

FIRE

WITH SCHEDULE APPOINTMENT FOR REVIEW.

CONCERNS SPACES INDICATED } WITH ARCHITECT OF RECORD PRIOR TO REVIEW

NECESSITY - 2ND REVIEW

* PLEASE ADDRESS ALL PREVIOUSLY MENTIONED COMMENTS.

CONDITION

OK

WINGERTER LABORATORIES, INC.

FIELD DENSITY TEST

CLIENT: Danville Windows Inc.
PROJECT: Bass Museum of Art (Renovation)
CONTRACTOR:
PROJECT LOCATION:
REPORTED TO:
REPORT NO:
UNDER NO:
TEST DATE:
TIME IN:
TIME OUT:
DATE ISSUED:

Description of Material:			DENSITY TEST			PROCTOR INFORMATION			SUMMARY OF RESULTS
Field Test Location:									
Lab No.	Field No.	Location							
11141	103								
11142	104								
11143	105								
11144	106								
11145	107								

Remarks:

WINGERTER LABORATORIES, INC

NECESSITY - 2ND REVIEW

* PLEASE ADDRESS ALL PREVIOUSLY MENTIONED COMMENTS.

09/3/97

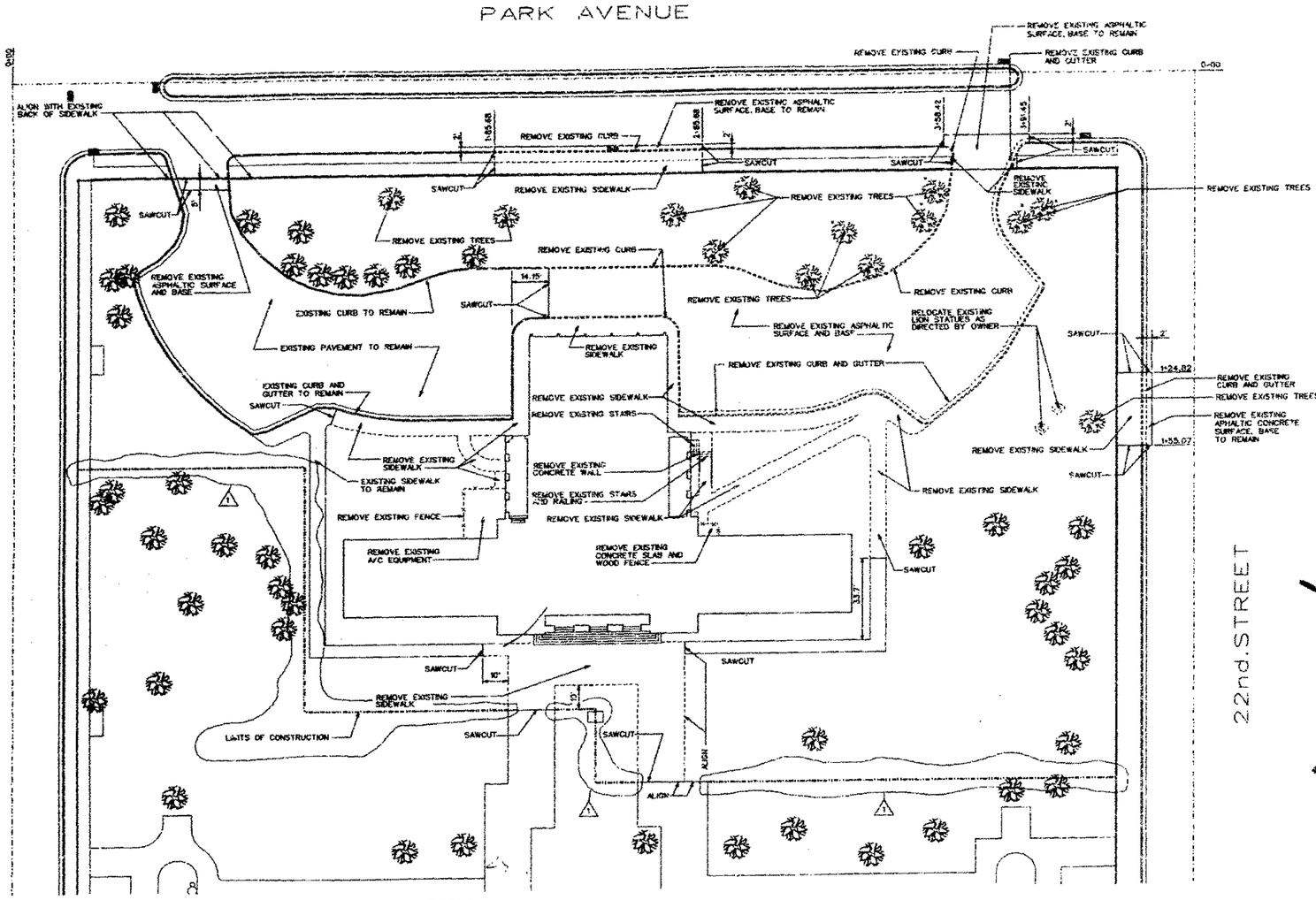
BASS MUSEUM
Miami Beach, Florida
305-673-5351

2h200

PARK AVENUE

21st. STREET

22nd. STREET



LEGEND

ITEM	EXISTING	NEW	REMOVE
ASPHALTIC PAVEMENT			
SIDEWALK			
REWORK EXISTING PAVEMENT			
BUILDING			
CURB AND GUTTER			
CURB			
SPOT ELEVATION	0.00	ST.0.00	

ITEM	EXISTING	NEW	REMOVE
CATCH BASIN	C.B.	C.B.	
FLOOR DRAIN		F.D.	
STORM SEWER	ST	ST	
SANITARY SEWER	SAN	SAN	
WATER LINE	W	W	
GAS LINE	G	G	
TREE			

NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. FOR BUILDING DEMOLITION REFER TO DRAWINGS A1.01 THROUGH A1.05.
3. EXISTING TREES SHOWN THUS + SHALL REMAIN IF ALTERNATE NO. 1 IS NOT ACCEPTED BY OWNER.
4. PROTECT TREES THAT ARE TO REMAIN AS SPECIFICATION NO. 02070.

Demolition Plan

TN 0 20 30 60

VOID

OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING:
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 14077.1
DATE OF BOARD APPROVAL: 2-4-96
APPROVED WITH CONDITIONS: Y / N
DATE: 2-6-96 BY: [illegible]
BUILDING PERMIT CANNOT BE ISSUED AFTER: 2-5-98

BASS MUSEUM OF ART

Phone: (305) 673-7530
Fax: 672-7082
2121 Park Avenue
Miami Beach, FL 33139

Spillis Candela & Partners, Inc.
Architecture Engineering Planning Interiors
800 DOUGLAS ENTRANCE
NORTH TOWER SUITE 200
CORAL GABLES, FL 33134
PH. (305) 444-4991
REG. # AA0000023

Arata Isozaki & Associates
(Nihon Sekkei, Inc.)
Phone: 011-81-3-3405-7328
3-3479-2288
6-6-7 Akasaka
Minato-ku Tokyo
107 Japan

FRANKEL & ASSOCIATES, INC.
ARCHITECTS PLANNERS INTERIOR DESIGN
Phone: 538-2892
Fax: 532-5781
1450 Brickell Avenue, 6th Floor
Miami Beach, FL 33128

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DESIGN
TEL (305) 372-6222
FAX (305) 577-4021
100 North Biscayne Boulevard, Suite 1400 Miami, FL 33132

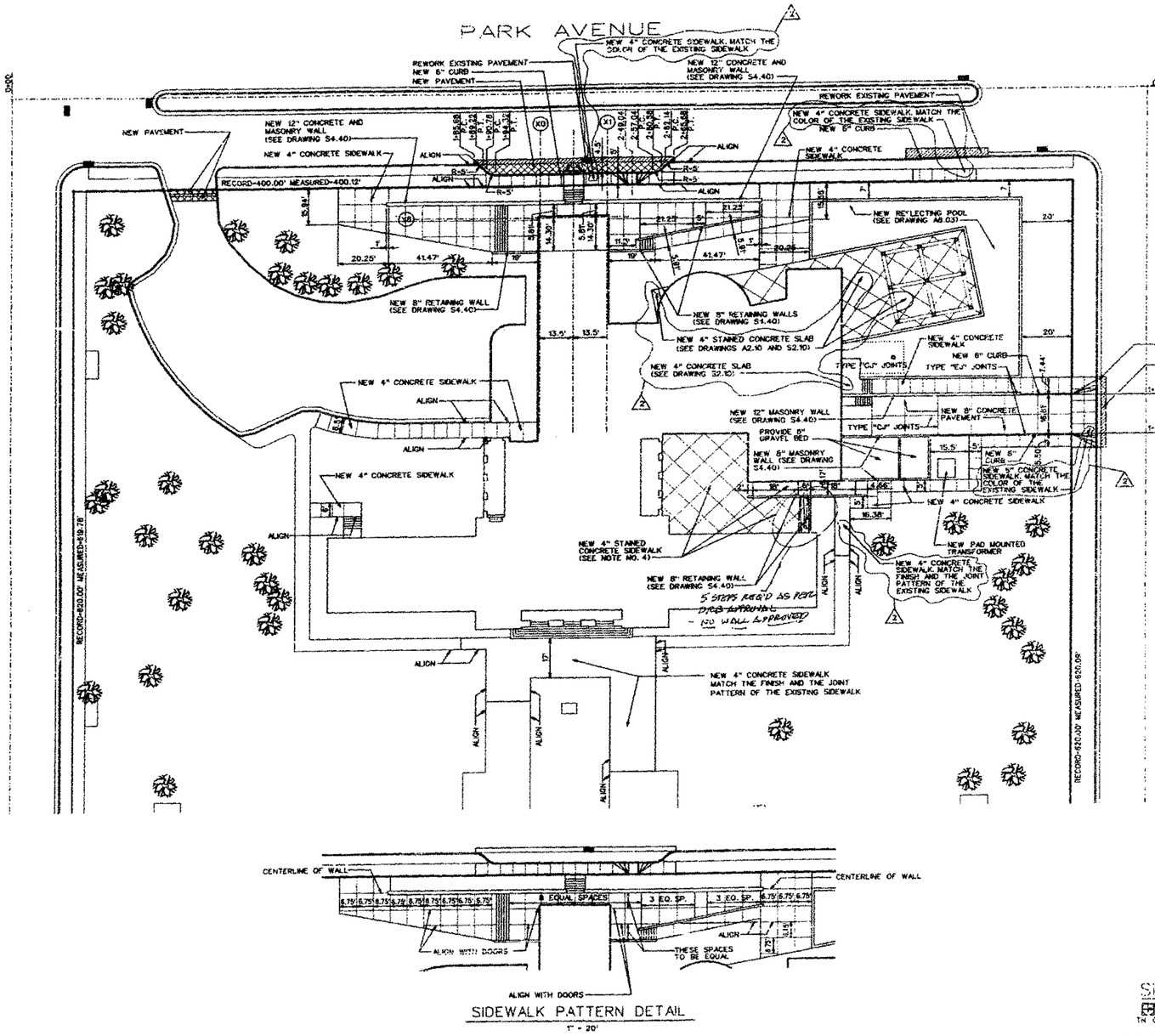
HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS
TEL (407) 875-0707
FAX (407) 875-0723
3900 Northwood Center Parkway Suite 3H Heathrow, FL 32746

Civil
Engineer of Record:
OSVALDO ALVAREZ
Fla. 18136

Demolition Plan — Scale: 1" = 20'
Issue Date — Project No.
9-11-97 OBSTRUCTION DOCUMENTS — 6-3032
ADDENDUM NO. 2 — 10-7-97

Sheet no.

C1.01



SIDEWALK PATTERN DETAIL
1" = 20'

NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. REWORKING OF EXISTING PAVEMENT SHALL CONSIST OF THE REMOVAL OF THE EXISTING ASPHALTIC SURFACE, SCARIFYING OF THE EXISTING BASE TO A MINIMUM DEPTH OF 3 INCHES, ADDITION OF NEW LIMEROCK BASE TO MEET PROPOSED GRADES AND PLACEMENT OF 1 INCH ASPHALTIC CONCRETE SURFACE.
3. NEW PAVEMENT SHALL CONSIST OF 1 INCH ASPHALTIC CONCRETE SURFACE, 8 INCH LIMEROCK BASE AND 12" STABILIZED SUBGRADE.
4. PROVIDE 1" EXTRUDED COMPRESSION SEAL, AS PER PROJECT MANUAL, ALL AROUND THE PERIMETER OF COURTYARD

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

BUILDING: 11/12/97
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

DESIGN REVIEW BOARD / HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 7-97
DATE OF BOARD APPROVAL: 7.8.97
APPROVED WITH CONDITIONS:
DATE: 7.8.97 BY:
BUILDING PERMIT CANNOT BE ISSUED AFTER:

Site Plan
SCALE: 1" = 20'

BASS MUSEUM OF ART

Phone: (305) 673-7530
Fax: 673-7062
2121 Park Avenue
Miami Beach, FL 33139

Spillis Candela & Partners, Inc.
Architecture Engineering Planning Interiors
500 DOUGLAS ENTRANCE
NORTH TOWER, SUITE 200
CORAL GABLES, FL 33134
PH. (305) 444 4881
REG.# AA0000025

Arata Isozaki & Associates
DESIGN CONSULTANT
Phone: 011-81-3-3400-3228
3-3478-3200
8-8-7 Akasaka
Minato-ku Tokyo
107 JAPAN

FRANKEL & ASSOCIATES, INC.
ARCHITECTS PLANNERS INTERIOR DESIGN
Phone: 538-1883
Fax: 532-5767
1130 Washington Avenue, 6th Floor
Miami Beach, FL 33106

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DESIGN
TEL (305) 372-5222
FAX (305) 577-4621
100 North Biscayne Boulevard, Suite 1600 Miami, FL 33132

HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS
TEL (407) 875-0707
FAX (407) 875-0728
2500 Maitland Center Parkway, Suite 311 Maitland, FL 32751

Civil Engineer of Record
GERARDO ALVAREZ
No. 10633

11/6/97

Site Plan	Scale: 1" = 20'
Issue Date	Project No.
8-11-97 CONSTRUCTION DOCUMENTS	0-1032
1 ADDED LOCATION MAP	10-8-97
2 ADDENDUM NO. 2	10-7-97

Sheet No.

C2.01

PARK AVENUE

21st. STREET

22nd. STREET

NEW DRAINAGE WELL

NEW DRAINAGE WELL

FIN. FLOOR EL. 9.24

LOWEST FLOOR ELEV. - 9.24

MEET AND MATCH EXISTING PAVEMENT

MEET AND MATCH EXISTING SIDEWALK AND CURB

MEET AND MATCH EXISTING RIM ELEVATION

MEET AND MATCH EXISTING SIDEWALK AND CURB AND GUTTER

MEET AND MATCH EXISTING TOP OF CURB ELEVATIONS

MEET AND MATCH EXISTING GRADE

MATCH EXISTING BACK OF SIDEWALK ELEVATIONS

MEET AND MATCH EXISTING SIDEWALK

MEET AND MATCH EXISTING GRADE

MEET AND MATCH EXISTING SIDEWALK

MEET AND MATCH EXISTING GRADE

MEET AND MATCH EXISTING SIDEWALK

MEET AND MATCH EXISTING SIDEWALK

MEET AND MATCH EXISTING SIDEWALK AND CURB

MEET AND MATCH EXISTING SIDEWALK AND CURB AND GUTTER

MEET AND MATCH EXISTING PAVEMENT

MEET AND MATCH EXISTING SIDEWALK AND CURB AND GUTTER

MEET AND MATCH EXISTING PAVEMENT

MEET AND MATCH EXISTING PAVEMENT

MEET AND MATCH EXISTING PAVEMENT

MEET AND MATCH EXISTING PAVEMENT

TRENCH DRAIN

C.B. INV. EL. 1.71

C.B. INV. EL. 1.71

C.B. INV. EL. 2.70

C.B. NO. 1 IN. EL. 1.50

C.B. NO. 2 IN. EL. 1.50

C.B. NO. 3 IN. EL. 1.50

C.B. NO. 4 IN. EL. 1.50

C.B. F. INV. EL. 2.30 W. INV. EL. 2.50

C.B. INV. EL. 2.60

C.B. NO. 6 INV. EL. 1.50

C.B. NO. 7 INV. EL. 1.50

C.B. NO. 8 INV. EL. 1.50

C.B. NO. 9 INV. EL. 1.60

C.B. NO. 10 INV. EL. 1.70

C.B. NO. 11 INV. EL. 1.70

C.B. NO. 5 INV. EL. 1.60

INV. EL. 3.00 INV. EL. 1.70

INV. EL. 1.90

INV. EL. 3.00 IN. EL. 1.50

INV. EL. 3.88

INV. EL. 3.78

INV. EL. 3.87

INV. EL. 3.50

INV. EL. 2.30

INV. EL. 1.50

F.D. NO. 1

F.D. NO. 2

F.D. NO. 3

F.D. NO. 4

2" COND.

WALL NOT A PART SEE SITE PLAN

DETAIL "A"
SCALE 1"=20'

NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. ALL ELEVATIONS REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) OF 1929.
3. IF ALTERNATE IS NOT ACCEPTED BY OWNER, REFER TO DETAIL "A" FOR GRADING AROUND THE SCULPTURE TERRACE.
4. IF ALTERNATE IS NOT ACCEPTED BY OWNER, DELETE FLOOR DRAINS NO. 1, 2, AND 3, WITH ITS ASSOCIATED PIPING.
5. FLOOR DRAINS NO. 1, 4, AND 5 SHALL BE JOSAM MODEL 23526-51.
6. FLOOR DRAINS NO. 2, AND 3 SHALL BE ZURN MODEL Z-189, 4" POLISHED BRONZE GRATE EXCAVATE ON THE NORTH AND WEST SIDES OF THE EXISTING
7. EXCAVATE ON THE NORTH AND WEST SIDES OF THE EXISTING BUILDING AND EXPOSE EXISTING RAINWATER LEADERS. REMOVE OVERFLOW FITTINGS AND EXTEND PIPING TO NEW CATCH BASINS.

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

BUILDING:
ZONING: 10/15/97
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY*:
ELEVATOR:

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 2677.1
DATE OF BOARD APPROVAL: 8-6-96
APPROVED WITH CONDITIONS: See Jr.
DATE: 10-8-97 w/MODIFICATION
BUILDING PERMIT CANNOT BE ISSUED AFTER:

Grading and Drainage Plan

TN 0 20 30 50

BASS MUSEUM OF ART

Phone: (305) 673-7530
Fax: 673-7062
2121 Park Avenue
Miami Beach, FL 33139

Spillis Candela & Partners, Inc.
Architecture Engineering Planning Interiors
800 DOUGLAS ENTRANCE
NORTH TOWER SUITE 201
CORAL GABLES, FL 33134
PH: (305) 444-4991
REG. # AA0000032

Arata Isozaki & Associates
DESIGN CONSULTANT
Phone/ 011-81-3-3401-1828
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FRANKEL & ASSOCIATES, INC.
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100 North Biscayne Boulevard, Suite 2600 Miami, FL 33132

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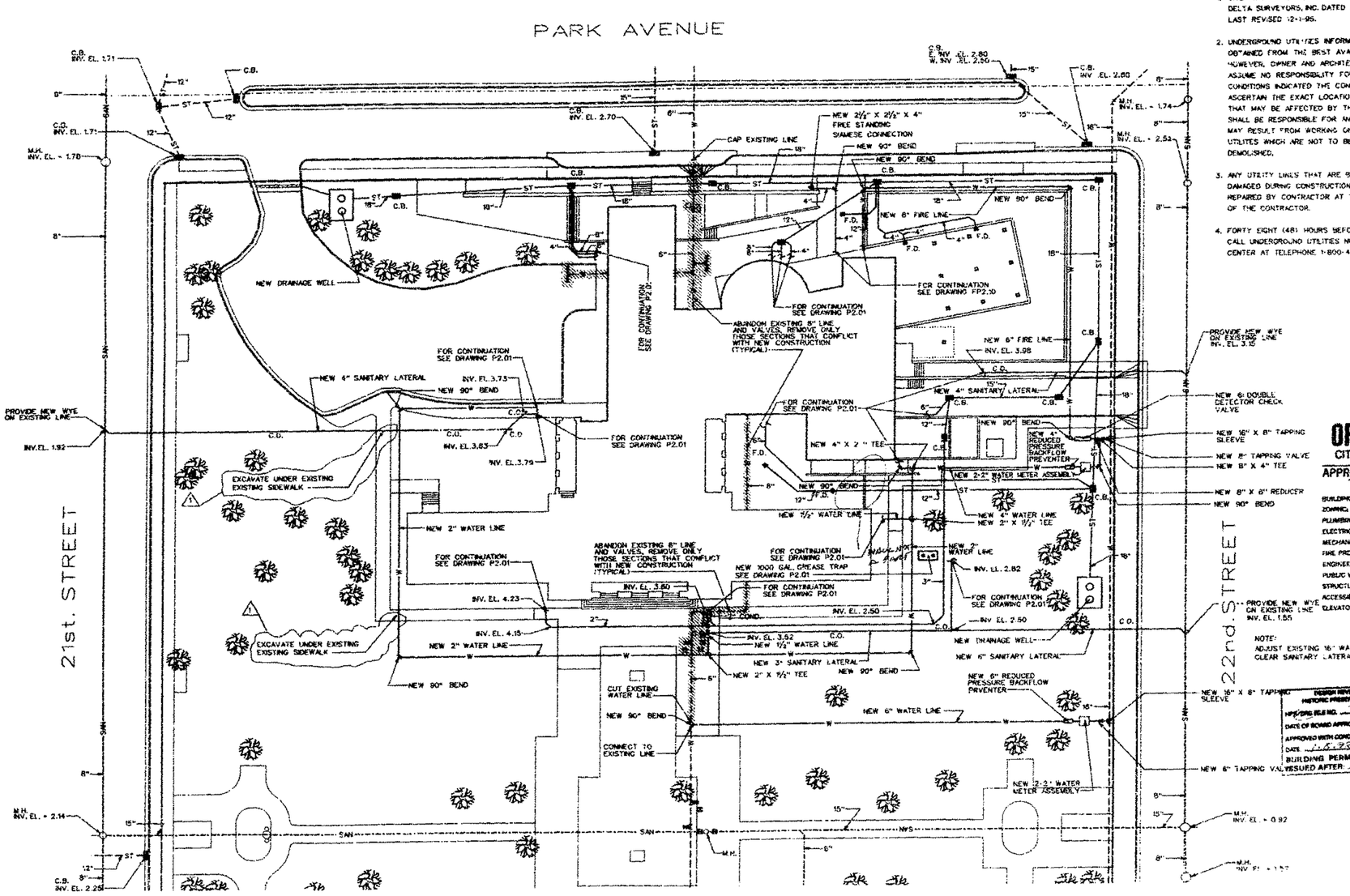
TEL: (407) 875-0707
FAX: (407) 875-0738
2500 Maitland Center Parkway, Suite 375 Maitland, FL 32751

Civil Engineer of Record:
EDUARDO ALVAREZ
No. 10629

Grading and Drainage Plan — Scale: 1" = 20'
Issue Date: 8-11-97 CONSTRUCTION DOCUMENTS — Project No. 6-9632

Sheet No.

C3.01



NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. UNDERGROUND UTILITIES INFORMATION HAS BEEN OBTAINED FROM THE BEST AVAILABLE SOURCE. HOWEVER, OWNER AND ARCHITECT/ENGINEER ASSUME NO RESPONSIBILITY FOR EXISTING CONDITIONS INDICATED THE CONTRACTOR SHALL ASCERTAIN THE EXACT LOCATION OF UTILITIES THAT MAY BE AFFECTED BY THIS PROJECT AND SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT MAY RESULT FROM WORKING ON OR NEAR THOSE UTILITIES WHICH ARE NOT TO BE REMOVED OR DEMOLISHED.
3. ANY UTILITY LINES THAT ARE BROKEN OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT THE EXPENSE OF THE CONTRACTOR.
4. FORTY EIGHT (48) HOURS BEFORE EXCAVATION CALL UNDERGROUND UTILITIES NOTIFICATION CENTER AT TELEPHONE 1-800-432-4770.

Site Utilities Plan

BASS MUSEUM OF ART

Phone: (305) 673-7530
Fax: 673-7062
2121 Park Avenue
Miami Beach, FL 33139

Spillis Candela & Partners, Inc.
Architecture Engineering Planning Interiors
600 DOUGLAS ENTRANCE
NORTH TOWER, SUITE 200
CORAL GABLES, FL 33134
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REG. # AA0000225

Arata Isozaki & Associates
Design Exhibit Team
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3-2479-3285
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Minato-ku Tokyo
107 Japan

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COST ESTIMATORS
TEL (407) 875-0707
FAX (407) 875-0728
1101 Maitland Center Parkway Suite 211 Maitland, FL 32751

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CITY OF MIAMI BEACH

APPROVED FOR PERMIT AS NOTED
THE FOLLOWING

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

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 1477
DATE OF BOARD APPROVAL: 2-6-96
APPROVED WITH CONDITIONS:
DATE: 2-6-96 BY:
BUILDING PERMIT CANNOT BE ISSUED AFTER: 2-5-98

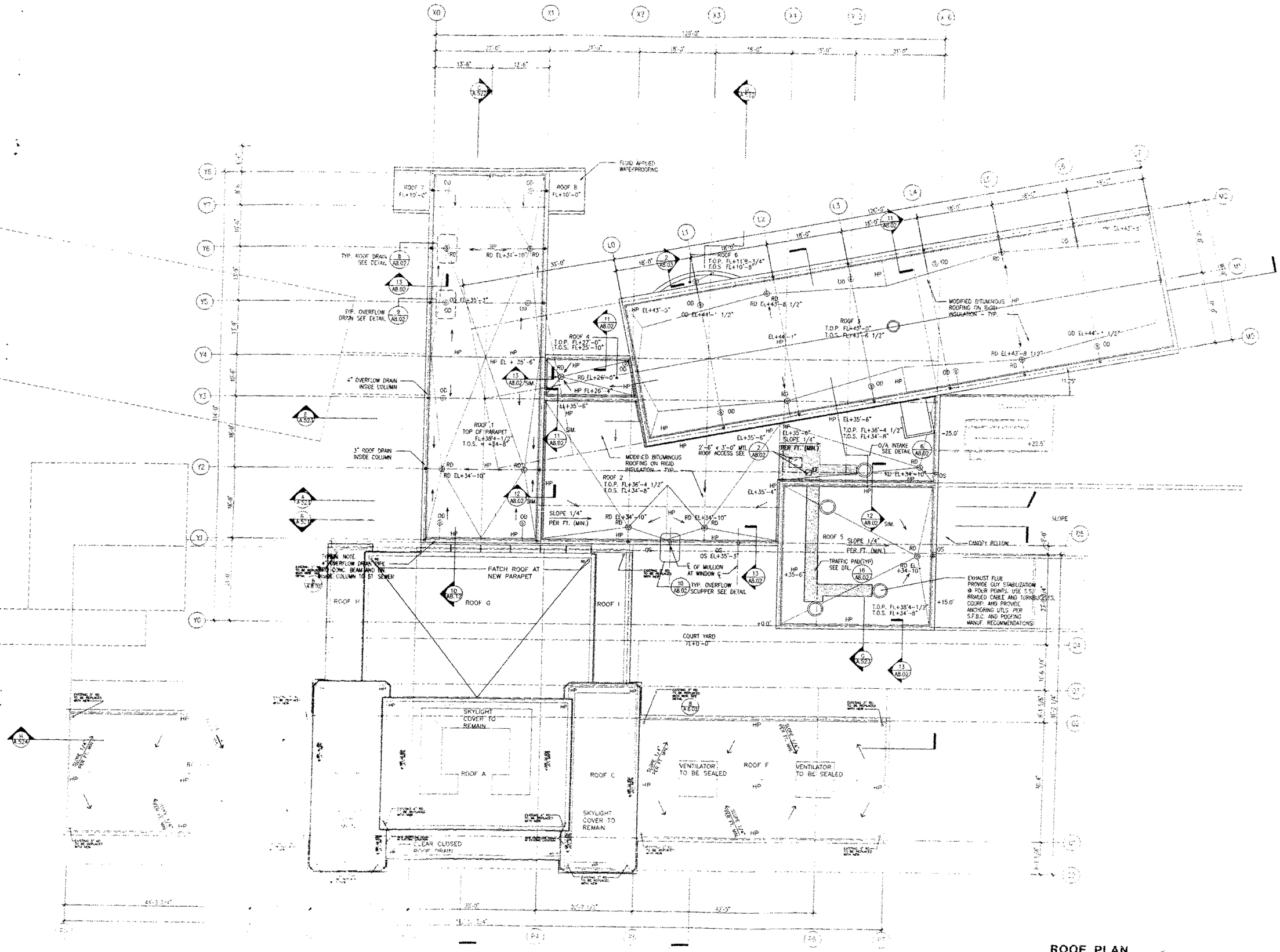
Civil Engineer of Record:
GERARDO ALVAREZ
Fla. 19839

11/6/97

Site Utilities Plan — Scale: 1" = 20'
Issue Date — Project No.
9-11-97 CONSTRUCTION DOCUMENTS — G-3032
ADDENDUM NO. 2 — 10-7-97

Sheet No.

C4.01



BASS

Spillis Candela & Par
Architecture Engineering Planni

Arata Isozaki & As
DESIGN CONSULTANT

FRANKEL & ASSOCIATE
ARCHITECTS PLANNERS INTERIOR

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR

HANSCOMB
Hanscomb Associates Inc
COST ESTIMATORS

ROOF PLAN

A2.03

BASS MUSEUM OF ART

100% CONSTRUCTION DOCUMENTS REVIEW SET

LIST OF DRAWINGS

FIRE FLOW REQ'D

CIVIL / LANDSCAPE

C1.01 DEMOLITION PLAN
C2.01 SITE PLAN
C3.01 GRADING AND DRAINAGE PLAN
C4.01 SITE UTILITIES PLAN
C5.01 DETAILS

ARCHITECTURAL

A1.01 FIRST FLOOR DEMOLITION PLAN
A1.02 SECOND FLOOR DEMOLITION PLAN
A1.03 ROOF DEMOLITION PLAN
A1.04 REFLECTED CEILING DEMOLITION PLAN
A1.05 ELEVATIONS / DEMOLITION

A2.01 FIRST FLOOR PLAN
A2.02 SECOND FLOOR PLAN
A2.03 ROOF PLAN
A2.04 FIRST FLOOR - LIFE SAFETY PLAN
A2.05 SECOND FLOOR - LIFE SAFETY PLAN

A3.01 EXTERIOR FINISH SCHEDULE
A3.02 ROOM FINISH SCHEDULE

A4.00 DOOR SCHEDULE EXISTING BLDG.
A4.01 DOOR SCHEDULE NEW CONSTRUCTION
A4.02 DETAILS
A4.03 DETAILS

A4.11 WINDOW SCHEDULE
A4.12 EXTERIOR AND INTERIOR WINDOW ELEVATIONS
A4.13 WINDOW ELEVATION EXISTING BLDG.
A4.14 WINDOW DETAILS EXISTING BLDG.
A4.15 WINDOW DETAILS EXISTING BLDG.
A4.16 WINDOW DETAILS NEW CONSTRUCTION
A4.17 WINDOW DETAILS NEW CONSTRUCTION
A4.18 WINDOW DETAILS NEW CONSTRUCTION

A5.01 ELEVATIONS
A5.02 ELEVATIONS
A5.03 ELEVATIONS

A5.11 DTL SECTION ELEV. MAIN ENTRANCE
A5.12 DTL SECTION ELEV. MUSEUM SHOP
A5.13 DTL SECTION ELEV. SIGNAGE / REFERENCE
A5.14 DTL SECTION ELEV. RAMP AND [illegible]

A5.21 SECTIONS 1
A5.22 SECTIONS 2
A5.23 SECTIONS 3
A5.24 SECTIONS 4
A5.31 WALL SECTIONS 1
A5.32 WALL SECTIONS 2

A6.01 FIRST FLOOR REFLECTED CEILING PLAN
A6.02 SECOND FLOOR REFLECTED CEILING PLAN

A7.01 ENLARGED TOILET PLANS AND ELEVATIONS

A7.11 STAIR 1 DETAIL
A7.12 EXT. STAIR 2 DETAIL
A7.13 HARDSCAPE 1 MAIN ENTRANCE
A7.14 HARDSCAPE 1 MAIN ENTRANCE

A8.00 WALL ASSEMBLY TYPES
A8.01 WALL ASSEMBLY TYPES EXISTING BLDG.
A8.02 ROOF DETAILS
A8.03 EXTERIOR DETAILS
A8.04 CANOPY AND SKYLIGHT DETAILS
A8.12 EXISTING BUILDING Dr. Arts

A9.00 INTERIOR ELEVATION
A9.01 INTERIOR DETAILS
A9.02 INTERIOR RAMP DETAILS
A9.03 INTERIOR RAMP DETAILS
A9.04 INTERIOR STAIR DETAILS
A9.05 RAMP DETAILS

A9.15 ENLARGED TOILET PLANS AND ELEVATIONS - EXIST. BLDG.
A9.16 INTERIOR ELEVATION EXISTING BUILDING
A9.17 INTERIOR ELEVATIONS EXISTING BUILDING

A9.20 CASEWORK - TICKET DESK, TELEPHONES & VIDEO ORIENTATION RM.
A9.21 CASEWORK - MUSEUM SHOP
A9.22 CASEWORK - CASH WRAP
A9.23 CASEWORK - TABLE / T-SHIRT RACK / CARD RACK / POSTER RACK
A9.24 CASEWORK - GALLERY PORTAL CABINETS
A9.25 CASEWORK - CAFE COUNTER / FOOD PREP AREA / PANTRY
A9.26 CASEWORK - COATS / CUBBIES CLOSET, SECRETARY DESK, TOILET ROOM & OPERATION / SECURITY OFFICE

FOOD SERVICE

FS-1.1 FOODSERVICE - EQUIPMENT PLAN AND SCHEDULE
FS-1.2 FOODSERVICE EQUIPMENT - ELECTRICAL SPOT CONNECTION PLAN
FS-1.3 FOODSERVICE EQUIPMENT - MECHANICAL SPOT CONNECTION PLAN
FS-1.5 FOODSERVICE EQUIPMENT - UTILITY LOAD SCHEDULE

STRUCTURAL

S1.00 GENERAL NOTES AND ABBREVIATIONS
S2.10 FOUNDATION PLAN AND FIRST FLOOR FRAMING PLAN
S2.20 SECOND FLOOR FRAMING PLAN
S2.30 ROOF FRAMING PLAN
S4.10 COLUMN SCHEDULE
S4.20 BEAM SCHEDULE
S4.30 JOIST SCHEDULE & SECTIONS
S4.40 SECTIONS AND DETAILS

FIRE PROTECTION

FP-1.00 SYMBOLS, DETAILS AND GENERAL NOTES
FP-2.10 FIRST FLOOR FIRE PROTECTION PLAN
FP-2.20 SECOND FLOOR FIRE PROTECTION PLAN
FP-4.20 FIRE PROTECTION SECTIONS

PLUMBING

P1.01 NOTES AND LEGEND
P2.01 FIRST FLOOR PLAN
P2.02 SECOND FLOOR PLAN
P2.03 ROOF PLAN
P3.01 PLUMBING RISER DIAGRAM
P3.02 FOOD SERVICE PLAN, RISER AND SCHEDULE

MECHANICAL

M0.01 HVAC SYMBOLS AND ABBREVIATIONS
M1.01 FIRST FLOOR DEMOLITION PLAN - HVAC
M1.02 SECOND FLOOR DEMOLITION PLAN - HVAC
M2.01 FIRST FLOOR PLAN - HVAC
M2.02 SECOND FLOOR PLAN - HVAC
M2.03 ROOF PLAN - HVAC
M3.01 SECTIONS AND WATER RISER
M4.01 SCHEDULES AND DETAILS
M5.01 MECHANICAL DETAILS

ELECTRICAL

E0.01 SYMBOLS, ABBREVIATIONS AND GENERAL NOTES
E0.02 LIGHTING FIXTURE SCHEDULES
E0.11 1st FLOOR PLAN - DEMOLITION LIGHTING
E0.12 2nd FLOOR PLAN - DEMOLITION LIGHTING
E0.21 1st FLOOR PLAN - DEMOLITION POWER
E0.22 2nd FLOOR PLAN - DEMOLITION POWER
E2.10 1st FLOOR PLAN - LIGHTING
E2.20 2nd FLOOR PLAN - LIGHTING
E3.10 1st FLOOR PLAN - POWER
E3.20 2nd FLOOR PLAN - POWER
E4.10 1st FLOOR PLAN - FIRE ALARM / SECURITY
E4.20 2nd FLOOR PLAN - FIRE ALARM / SECURITY
E5.01 ENLARGED KITCHEN PLAN
E6.01 POWER RISER DIAGRAM
E6.02 FIRE ALARM RISER DIAGRAM
E7.01 PANEL SCHEDULES
E7.02 PANEL SCHEDULES
E7.03 PANEL SCHEDULES

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CITY OF MIAMI BEACH
APPROVED FOR PERMIT AT THE FOLLOWING:
BUILDING 12-13-97
ZONING 12-22-97
PLUMBING
ELECTRICAL
MECHANICAL
FIRE PREVENTION 11/26/97
ENGINEERING
PUBLIC WORKS 12-16-97
STRUCTURAL 12-17-97
ACCESSIBILITY 12/18/97
ELEVATOR 12-17-97

FULL BUILDING PERMIT MUST BE ISSUED BY 2-5-98
CONSTRUCTION MUST COMMENCE BY 2-5-98

DESIGN REVIEW BOARD / HISTORIC PRESERVATION BOARD
APPLICABLE FILE NO.
DATE OF BOARD ACTION:
APPROVED WITH CONDITIONS
DATE BY
BUILDING PERMIT CANNOT BE ISSUED AFTER

Spillis Candela & Partners, Inc.

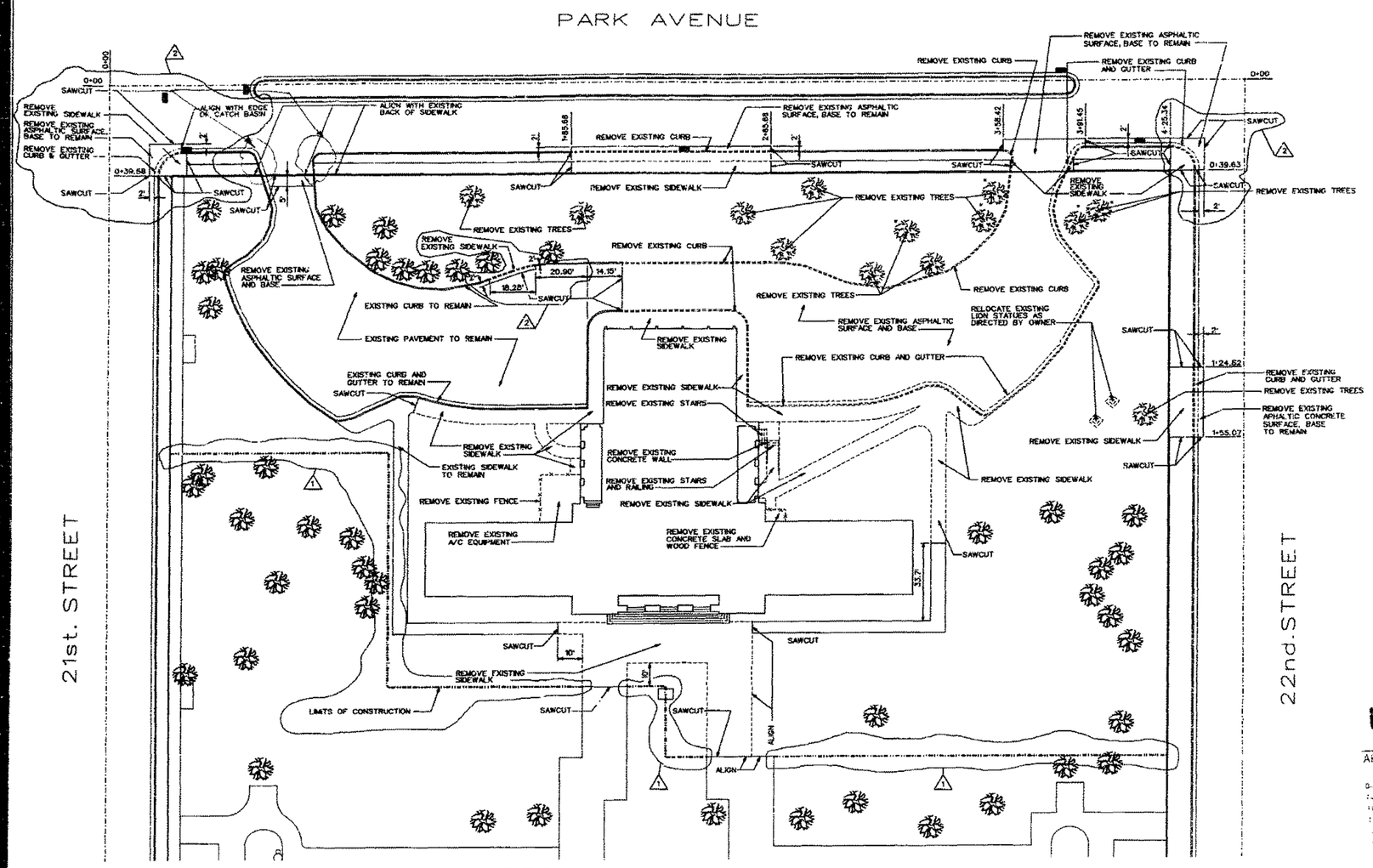
Architecture Engineering Planning Interiors

LASON
SYSTEMS, INC. - SOUTHEAST
6954 N.W. 12 Street, Suite F-2, Miami, FL 33126
Phone (305) 477-9149 • (800) 867-4799 • Fax (305) 477-7526

PREVIOUS
DOCUMENT
IS
a photocopy in poor
condition

FC 017

sh200



LEGEND

ITEM	EXISTING	NEW	REMOVE
ASPHALTIC PAVEMENT			
SIDEWALK			
REWORK EXISTING PAVEMENT			
BUILDING			
CURB AND GUTTER			
CURB			
SPOT ELEVATION	.0.00	01.00	

ITEM	EXISTING	NEW	REMOVE
CATCH BASIN	C.B.	C.B.	
FLOOR DRAIN		F.D.	
STORM SEWER	ST	ST	
SANITARY SEWER	SAN	SAN	
WATER LINE	W	W	
GAS LINE	G	G	
TREE			

NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. FOR BUILDING DEMOLITION REFER TO DRAWINGS A1.01 THROUGH A1.05.
3. EXISTING TREES SHOWN THUS + SHALL REMAIN IF ALTERNATE NO. 1 IS NOT ACCEPTED BY OWNER.
4. PROTECT TREES THAT ARE TO REMAIN AS SPECIFICATION NO. 02070. (1)

OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING
ZONING
PLUMBING
ELECTRICAL
MECHANICAL
FIRE PREVENTION
PUBLIC WORKS
CONCURRENCY
ENVIRONMENTAL
ELEVATOR
01/27/98

Demolition Plan
TN 0 20 20 60

BASS MUSEUM OF ART

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Miami Beach, FL 33139

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REG. # AA0000013

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Minato-ku Tokyo
107 Japan

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COST ESTIMATORS
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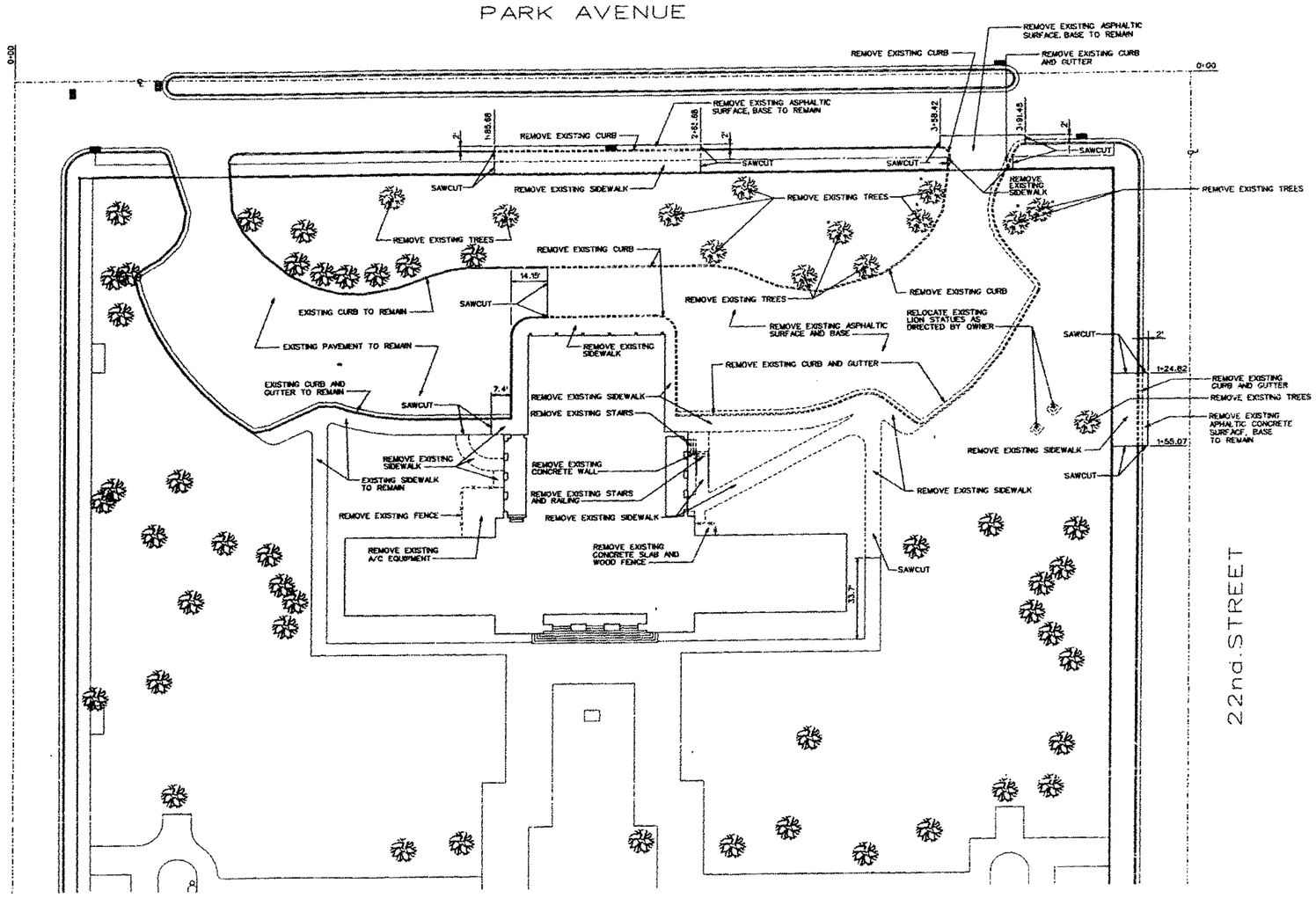
FAX (407) 875-0720
2500 Maitland Center Parkway Suite 311 Maitland, FL 32751

CSA
Engineer of Record:
GERARDO ALVAREZ
Fla. 19639

Demolition Plan — Scale: 1" = 20'
Issue Date — Project No.
8-11-97 CONSTRUCTION DOCUMENTS — 9-3032
1 ADDENDUM NO. 2 — 10-7-97
2 — 1-23-98
Sheet No.

C1.01



LEGEND

ITEM	EXISTING	NEW	REMOVE
ASPHALTIC PAVEMENT			
SIDEWALK			
REWORK EXISTING PAVEMENT			
BUILDING			
CURB AND GUTTER			
CURB			
SPOT ELEVATION	10.00	10.00	

ITEM	EXISTING	NEW	REMOVE
CATCH BASIN	C.B.	C.B.	
FLOOR DRAIN		F.D.	
STORM SEWER	ST	ST	
SANITARY SEWER	SAN	SAN	
WATER LINE	W	W	
GAS LINE	G	G	
TREE			

NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. FOR BUILDING DEMOLITION REFER TO DRAWINGS A1.01 THROUGH A1.05.
3. EXISTING TREES SHOWN THUS ~ SHALL REMAIN IF ALTERNATE IS NOT ACCEPTED BY OWNER.

Demolition Plan

1" = 0 30 30 60

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO.
DATE OF BOARD APPROVAL
APPROVED WITH CONDITIONS
DATE
BUILDING PERMIT CANNOT BE ISSUED AFTER:

BASS MUSE OF AR

Phone: (305) 673-7530
Fax: 673- 7062
2121 Park Avenue
Miami Beach, FL 33139

Spillis Candela & Partners, Inc

Arata Isozaki & Associat

FRANKEL & ASSOCIATES,
ARCHITECTS PLANNERS INTERIOR DES

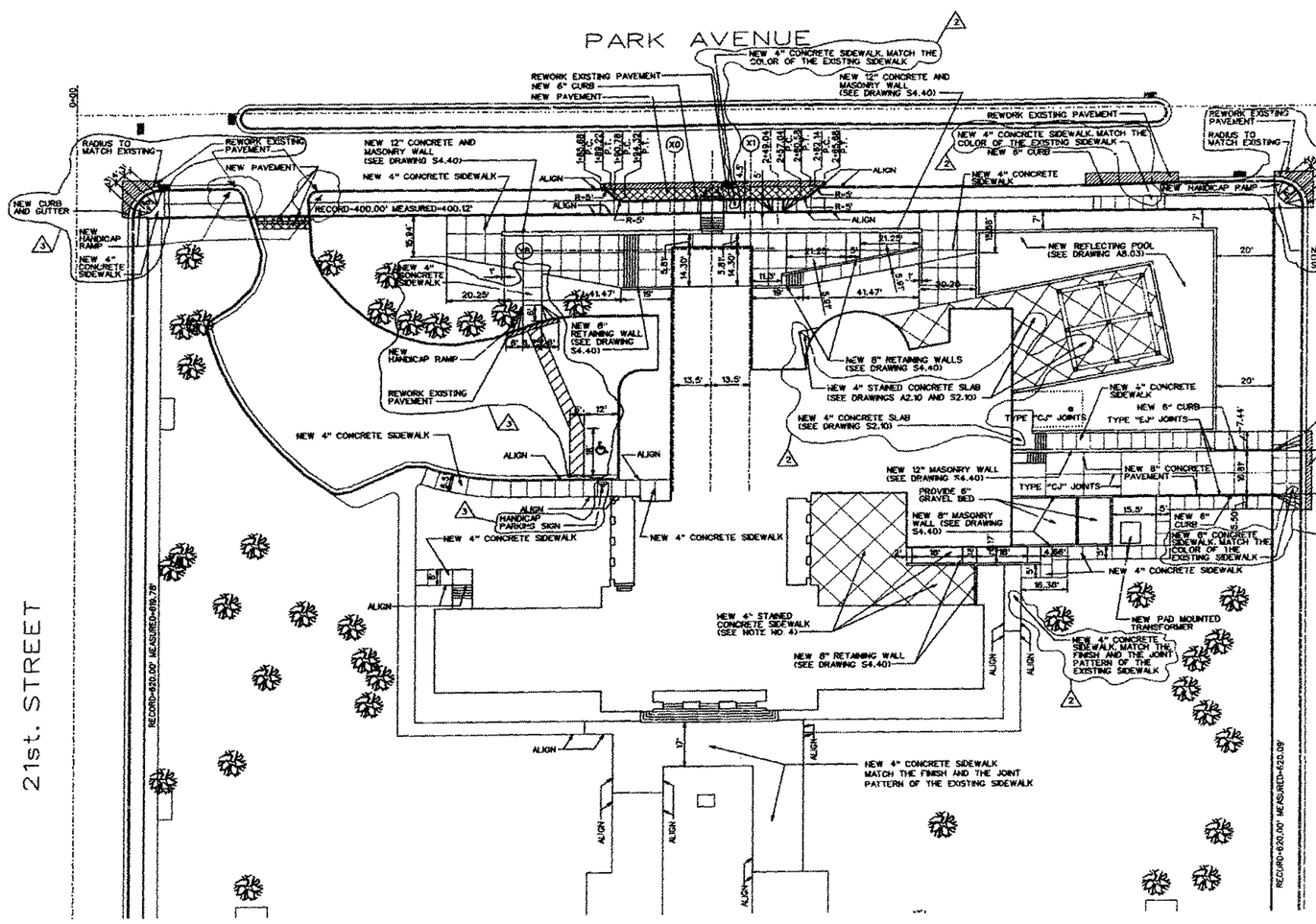
ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DES

HANSCOMB
COST ESTIMATORS

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

Demolition Plan
Issue Date: February 28, 1997
Construction Documents

C1.01



NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. REWORKING OF EXISTING PAVEMENT SHALL CONSIST OF THE REMOVAL OF THE EXISTING ASPHALTIC SURFACE, SCARIFYING OF THE EXISTING BASE TO A MINIMUM DEPTH OF 3 INCHES, ADDITION OF NEW LIMEROCK BASE TO MEET PROPOSED GRADES AND PLACEMENT OF 1 INCH ASPHALTIC CONCRETE SURFACE.
3. NEW PAVEMENT SHALL CONSIST OF 1 INCH ASPHALTIC CONCRETE SURFACE, 8 INCH LIMEROCK BASE AND 12" STABILIZED SUBGRADE.
4. PROVIDE 1" EXTRUDED COMPRESSION SEAL, AS PER PROJECT MANUAL, ALL AROUND THE PERIMETER OF COURTYARD.

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CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:

BASS MUSEUM OF ART

Phone: (305) 673-7530
Fax: 673- 7062
2121 Park Avenue
Miami Beach, FL 33139

Spillis Candela & Partners, Inc.
Architecture Engineering Planning Interiors
800 DOUGLAS ENTRANCE
NORTH TOWER, SUITE 200
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REG. # AA0000225

Arata Isozaki & Associates
DESIGN CONSULTANT
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FRANKEL & ASSOCIATES, INC.
ARCHITECTS PLANNERS INTERIOR DESIGN
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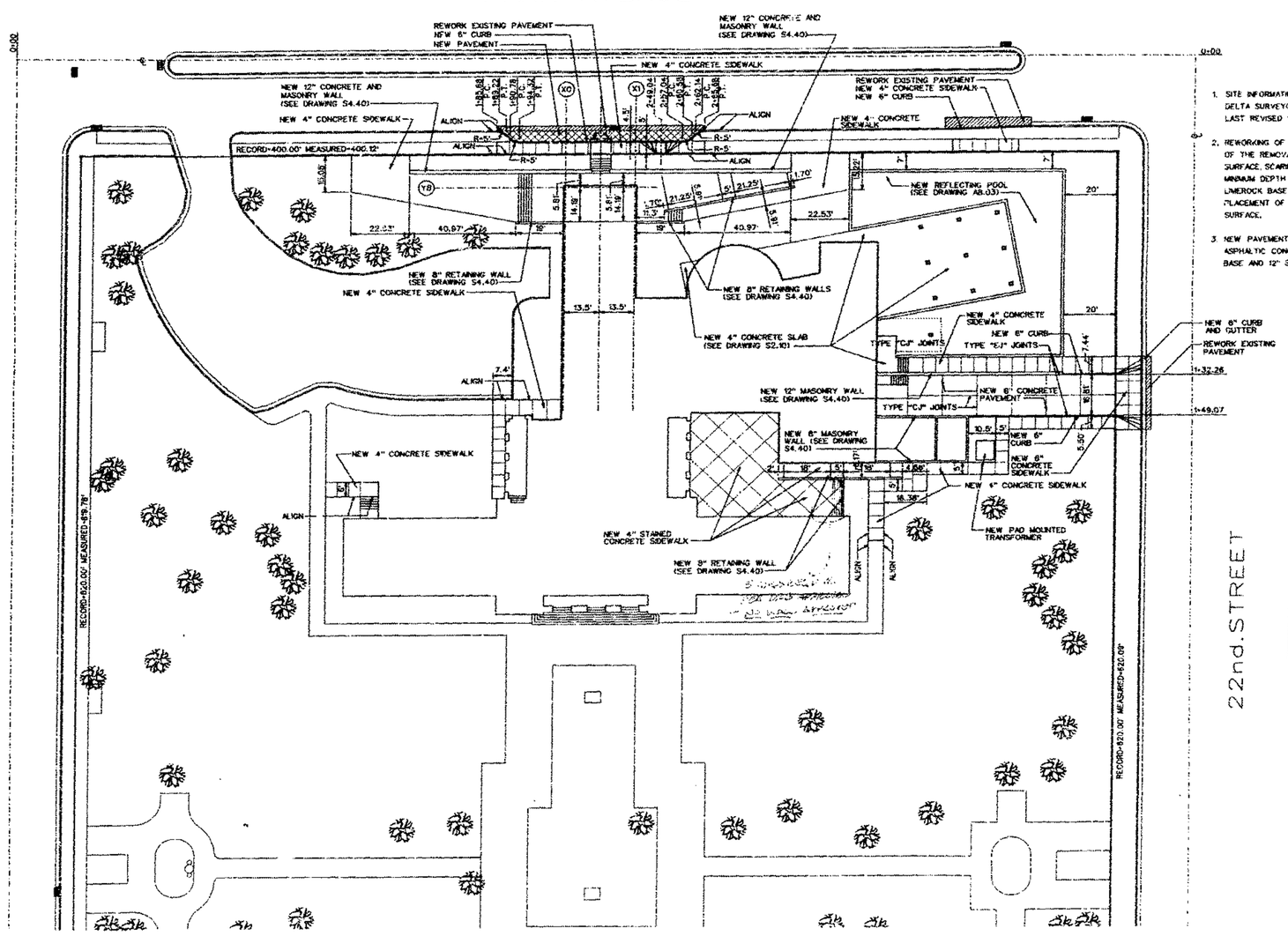
FAX (407) 875-0736
2500 Maitland Center Parkway Suite 311 Maitland, FL 32751

Civil Engineer of Record:
GERARDO ALVAREZ
No. 19039

Site Plan	Scale: 1" = 20'
Issue Date	Project No.
8-11-97 CONSTRUCTION DOCUMENTS	6-3024
1 ADDED LOCATION MAP	10-6-97
2 ADDENDUM NO. 2	10-7-97
3	1-23-98

Sheet No.

A-2.01



NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. REWORKING OF EXISTING PAVEMENT SHALL CONSIST OF THE REMOVAL OF THE EXISTING ASPHALTIC SURFACE, SCARIFYING OF THE EXISTING BASE TO A MINIMUM DEPTH OF 3 INCHES, ADDITION OF NEW LIMEROCK BASE TO MEET PROPOSED GRADES AND PLACEMENT OF 1 INCH ASPHALTIC CONCRETE SURFACE.
3. NEW PAVEMENT SHALL CONSIST OF 1 INCH ASPHALTIC CONCRETE SURFACE, 8 INCH LIMEROCK BASE AND 12" STABILIZED SUBGRADE.

Site Plan

BASS MUSE OF AR

Phone: (305) 673-7530
Fax: 673- 7062
2121 Park Avenue
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Spillis Candela & Partners, Inc
Architecture Engineering Planning Interiors
800 DOUGLAS ENTRANCE
NORTH TOWER, SUITE 200
CORAL GABLES, FL 33134
PH. (305) 444 4691
REG. # AA26000525

Arata Isozaki & Associa
DESIGN CONSULTANT
Phone 03-3-3400-5120
3-2472-6300
1-6-7 Akasaka
Minato-ku Tokyo
107 Japan

FRANKEL & ASSOCIATES,
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Phone 538-3883
Fax 532-9767
100 Washington Avenue, 6th Floor
West Palm Beach, FL 33401

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TEL (305) 372-0202
FAX (305) 377-1651
100 North Biscayne Boulevard, Suite 1600 Miami, F

HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS
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ENGINEERING:
PUBLIC WORKS:
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ELEVATOR:

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HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO.
DATE OF BOARD APPROVAL
APPROVED WITH CONDITIONS
DATE BY
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Site Plan	Scale
Issue Date	Project
February 28, 1997	0-XXX
Construction Documents	

Sheet No.

C2.01

PARK AVENUE

21st. STREET

22nd. STREET

NEW DRAINAGE WELL

NEW DRAINAGE WELL

DETAIL "A"
SCALE 1"=20'

NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-11-95 AND LAST REVISED 12-1-95.
2. ALL ELEVATIONS REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) OF 1929.
3. IF ALTERNATE IS "NO" ACCEPTED BY OWNER, REFER TO DETAIL "A" FOR GRADING AROUND THE SCULPTURE TERRACE.
4. IF ALTERNATE IS NOT ACCEPTED BY OWNER, DELETE FLOOR DRAINS NO. 1, 2, AND 3 WITH ITS ASSOCIATED PIPING.
5. FLOOR DRAINS NO. 1, 4, AND 5 SHALL BE JOSAM MODEL 23526-51.
6. FLOOR DRAINS NO. 2, AND 3 SHALL BE ZURN MODEL Z-189, 4", POLISHED BRONZE GRATE. EXCAVATE ON THE NORTH AND WEST SIDES OF THE EXISTING
7. EXCAVATE ON THE NORTH AND WEST SIDES OF THE EXISTING BUILDING AND EXPOSE EXISTING RAINWATER LEADERS. REMOVE OVERFLOW FITTINGS AND EXTEND PIPING TO NEW CATCH BASINS.

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Grading and Drainage PLan

TN 0 20 30 60

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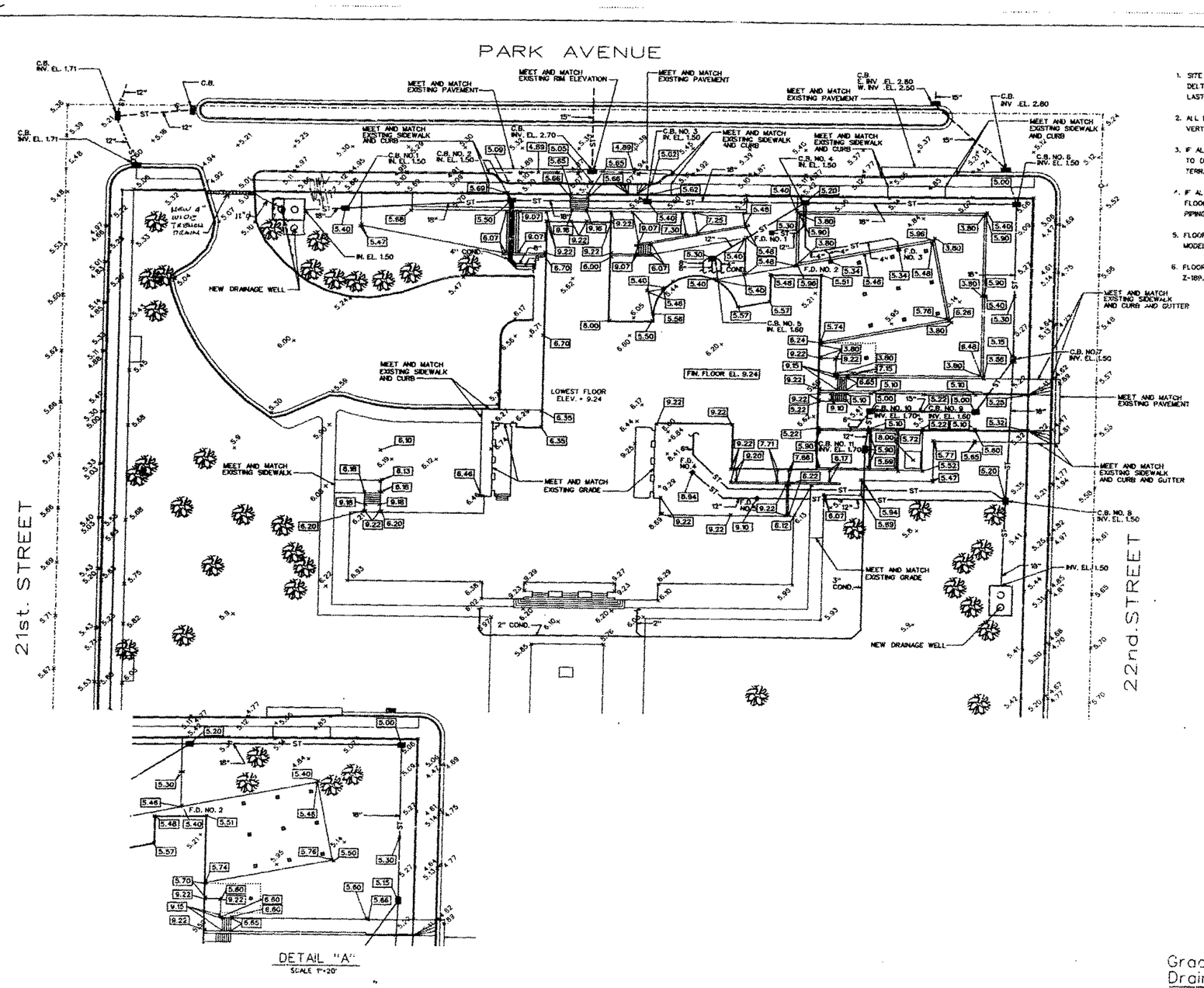
2500 Maitland Center Parkway Suite 311 Maitland, FL 32751

Civil Engineer of Record
CESAR O. ALVAREZ
No. 19639

Grading and Drainage Plan — Scale: 1" = 20'
Issue Date — Project No.
8-11-97 CONSTRUCTION DOCUMENTS — 0-3037
1-23-98

Sheet No.

C3.01



NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. ALL ELEVATIONS REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) OF 1929.
3. IF ALTERNATE #5 NOT ACCEPTED BY OWNER, REFER TO DETAIL "A" FOR GRADING AROUND THE SCULPTURE TERRACE.
4. IF ALTERNATE IS NOT ACCEPTED BY OWNER, DELETE FLOOR DRAINS NO. 1, 2, AND 3, WITH ITS ASSOCIATED PIPING.
5. FLOOR DRAINS NO. 1, 4, AND 5 SHALL BE JOSAM MODEL 23525-51.
6. FLOOR DRAINS NO. 2 AND 3 SHALL BE ZURN MODEL Z-189, 4", POLISHED BRONZE GRATE

Grading and Drainage Plan

IN 0 20 30 60

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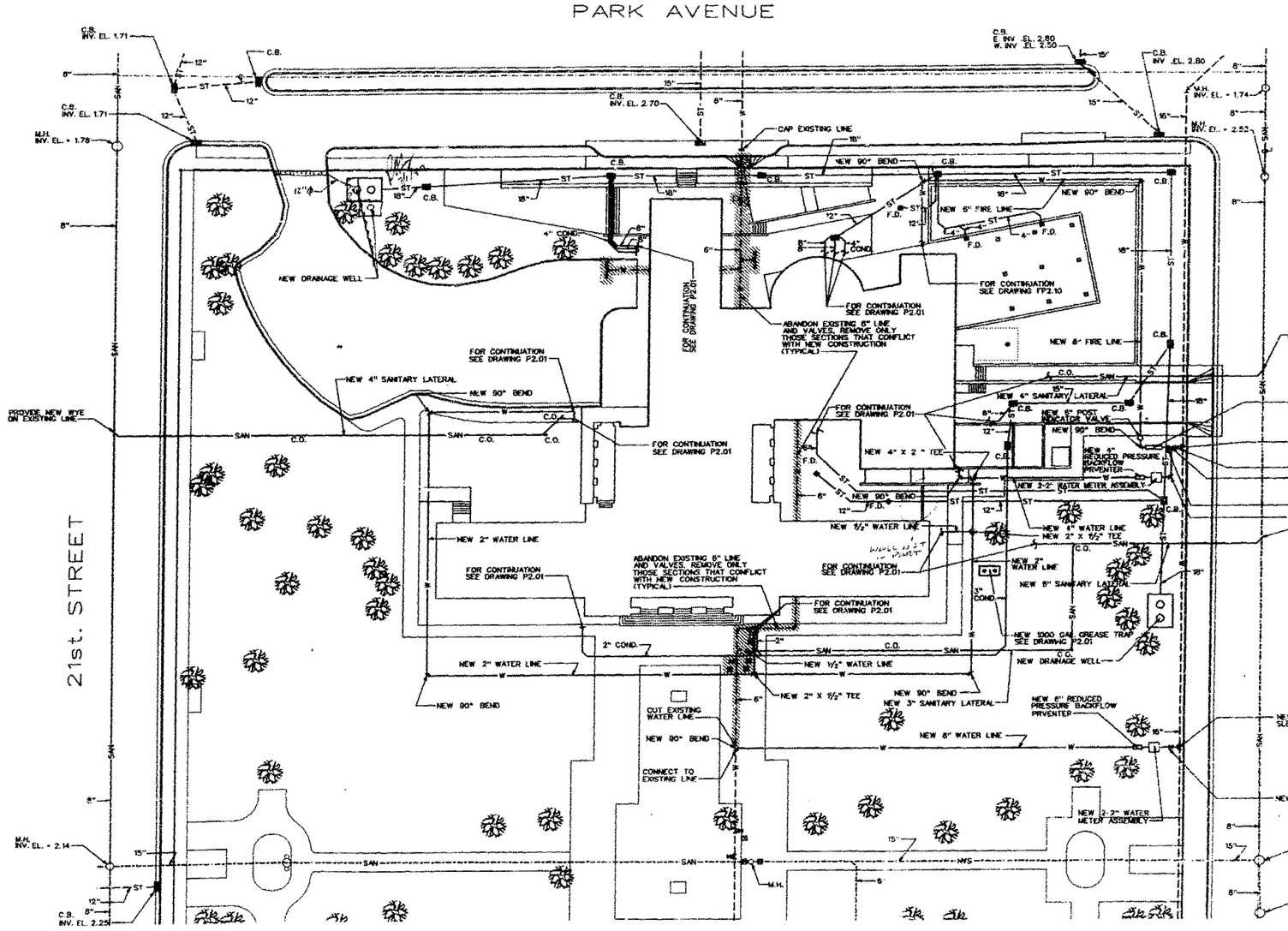
Grading and Drainage Plan — Scale: 1" = 20'
Issue Date: February 28, 1997
Project No. C-3012
Construction Documents
Sheet No.

C3.01



NOTES

1. SITE INFORMATION OBTAINED FROM SURVEY BY DELTA SURVEYORS, INC. DATED 10-31-95 AND LAST REVISED 12-1-95.
2. UNDERGROUND UTILITIES INFORMATION HAS BEEN OBTAINED FROM THE BEST AVAILABLE SOURCE. HOWEVER, OWNER AND ARCHITECT/ENGINEER ASSUME NO RESPONSIBILITY FOR EXISTING CONDITIONS INDICATED. THE CONTRACTOR SHALL ASCERTAIN THE EXACT LOCATION OF UTILITIES THAT MAY BE AFFECTED BY THIS PROJECT AND SHALL BE RESPONSIBLE FOR ANY DAMAGE THAT MAY RESULT FROM WORKING ON OR NEAR THOSE UTILITIES WHICH ARE NOT TO BE REMOVED OR DEMOLISHED.
3. ANY UTILITY LINES THAT ARE BROKEN OR DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT THE EXPENSE OF THE CONTRACTOR.
4. FORTY EIGHT (48) HOURS BEFORE EXCAVATION CALL UNDERGROUND UTILITIES NOTIFICATION CENTER AT TELEPHONE 1-800-432-4770.

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DATE
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Site Utilities Plan

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Arata Isozaki & Associat

DESIGN CONSULTANT

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HANSCOMB

Hanscomb Associates Inc.
COST ESTIMATORS

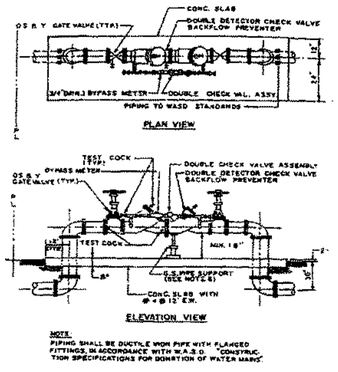
Chief
Engineer of Record
JORGE ALVAREZ
Fla. 10638

Site Utilities Plan
Issue Date
February 28, 1997
Construction Documents

Scale 1" =
Project
C-3032

Sheet No.

C4.01

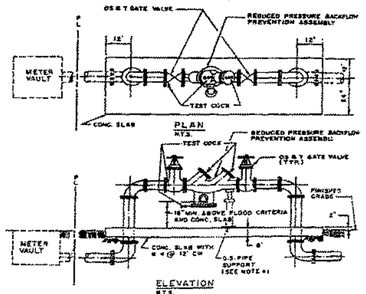


NOTE:
PIPING SHALL BE DUCTILE IRON PIPE WITH FLANGED FITTINGS, IN ACCORDANCE WITH W.A.S.D. "CONSTRUCTION SPECIFICATIONS FOR DOMESTION OF WATER MAINS".

NOTES:

1. THE ASSEMBLY SHALL BE INSTALLED WITH MINIMUM HORIZONTAL CLEARANCES OF 30 INCHES FREE FROM OBSTRUCTIONS IN ALL DIRECTIONS.
2. GUARD POSTS SHALL BE INSTALLED IF THE ASSEMBLY IS EXPOSED TO POSSIBLE DAMAGE FROM VEHICULAR TRAFFIC, AS DETERMINED BY THE WATER DEPARTMENT.
3. THE ASSEMBLY SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION, APPROVED BY THE WATER DEPARTMENT.
4. ALL JOINTS SHALL BE FLANGED OR RESTRAINED IN ACCORDANCE WITH DEPARTMENT STANDARDS.
5. ALL ABOVE GROUND PIPING AND EQUIPMENT SHALL BE PAINTED WITH RED ENAMEL PAINT (KOP-COAT 0308 LEAD-FREE), IN ACCORDANCE WITH DEPARTMENT STANDARDS.
6. THE DEPARTMENT WILL PROVIDE CHAINS AND LOCKS FOR GATE VALVES.
7. FOR RETROFIT PROJECTS, REPLACE THE EXISTING BACKFLOW PREVENTION DEVICE WITH A SPOOL PIECE, AND INSTALL A NEW DOUBLE DETECTOR CHECK VALVE ASSEMBLY INSIDE OF PROPERTY LINE.
8. ADJUSTABLE PIPE SADDLE SUPPORT (GRINNELL FIG. 264, OR EQUAL) SIZED TO FIT CURVATURE OF DOUBLE DETECTOR CHECK VALVE ASSEMBLY, WITH GALVANIZED STEEL PIPE AND FLOOR FLANGE. ATTACH FLOOR FLANGE TO CONCRETE SLAB WITH GALVANIZED EXPANSION BOLTS.
9. THE DEPARTMENT SHALL HAVE UNRESTRICTED AND CONTINUOUS ACCESS TO THE DOUBLE DETECTOR CHECK VALVE ASSEMBLY.

6" DOUBLE DETECTOR CHECK VALVE ASSEMBLY AND NOTES
N.T.S.

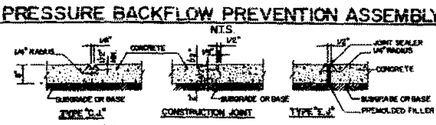


Provide thermometer fittings in all valves.

NOTES:

1. THE ASSEMBLY SHALL BE INSTALLED WITH MINIMUM HORIZONTAL CLEARANCES OF 30 INCHES FREE FROM OBSTRUCTIONS IN ALL DIRECTIONS.
2. GUARD POSTS SHALL BE INSTALLED IF THE ASSEMBLY IS EXPOSED TO POSSIBLE DAMAGE FROM VEHICULAR TRAFFIC, AS DETERMINED BY THE WATER DEPARTMENT.
3. THE ASSEMBLY SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION, APPROVED BY THE WATER DEPARTMENT.
4. ADJUSTABLE PIPE SADDLE SUPPORT (GRINNELL FIG. 264, OR EQUAL) SIZED TO FIT CURVATURE OF DOUBLE DETECTOR CHECK VALVE ASSEMBLY, WITH GALVANIZED STEEL PIPE AND FLOOR FLANGE. ATTACH FLOOR FLANGE TO CONCRETE SLAB WITH GALVANIZED EXPANSION BOLTS.
5. THE DEPARTMENT SHALL HAVE UNRESTRICTED AND CONTINUOUS ACCESS TO THE BACKFLOW PREVENTION ASSEMBLY.
6. PIPING 2" AND SMALLER SHALL BE SCHEDULE 40 GALVANIZED STEEL PIPE WITH GALVANIZED MALLEABLE IRON THREADED FITTINGS. PIPING 3" AND LARGER SHALL BE DUCTILE IRON PIPE WITH FLANGED FITTINGS.
7. ALL EXPOSED METALLIC THREADS SHALL BE PAINTED WITH BITUMASTIC PAINT.

REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY AND NOTES
N.T.S.



NOTES:

1. USE TYPE "C.J." JOINTS AS INDICATED ON PLAN
2. USE CONSTRUCTION JOINT AT ANY C.J. LOCATION TO STOP CONCRETE POUR AS DESIRED.
3. USE TYPE "E.J." JOINTS WHERE CONCRETE PAVEMENT ABUTS ANY CONCRETE STRUCTURE.
4. CONCRETE PERMA HEIGHT HOWARD BROOK FARRIS.
5. ALL TYPE "C.J." JOINTS SHALL BE HAND TOOLED. NO SAWCUTTING IS PERMITTED.
6. CONCRETE TO HAVE A MODULUS OF RUPTURE OF 650 PSI AT 28 DAYS

CONCRETE PAVEMENT JOINT
N.T.S.

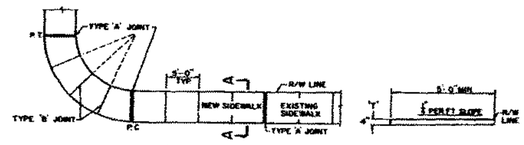
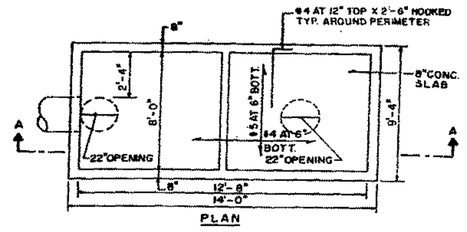
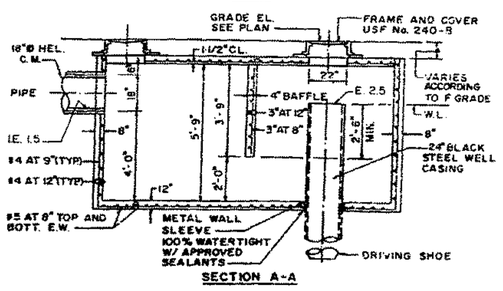


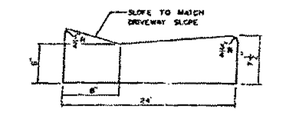
TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
'A'	P.C. AND P.T. OF CURVES, JUNCTION OF EXISTING AND NEW SIDEWALKS
'B'	5'-0" CENTER TO CENTER ON SIDEWALKS.
'C'	WHERE SIDEWALK ABUTS CONCRETE CURBS, DRIVEWAYS, AND SIMILAR STRUCTURES

SIDEWALK JOINTS
N.T.S.

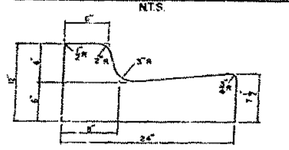




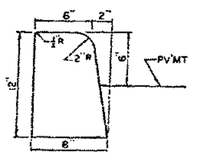
DETENTION TANK
N.T.S.



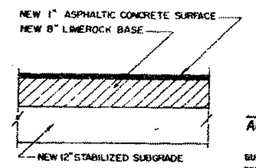
DRIVEWAY CURB AND GUTTER
N.T.S.



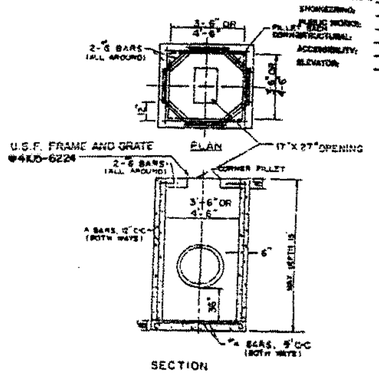
6" CURB AND GUTTER
N.T.S.



TYPE 'D' MEDIAN CURB
N.T.S.



PAVEMENT SECTION
N.T.S.



FOR MANHOLE
FRAME AND COVER U.S.F. # 240-8

CATCH BASIN
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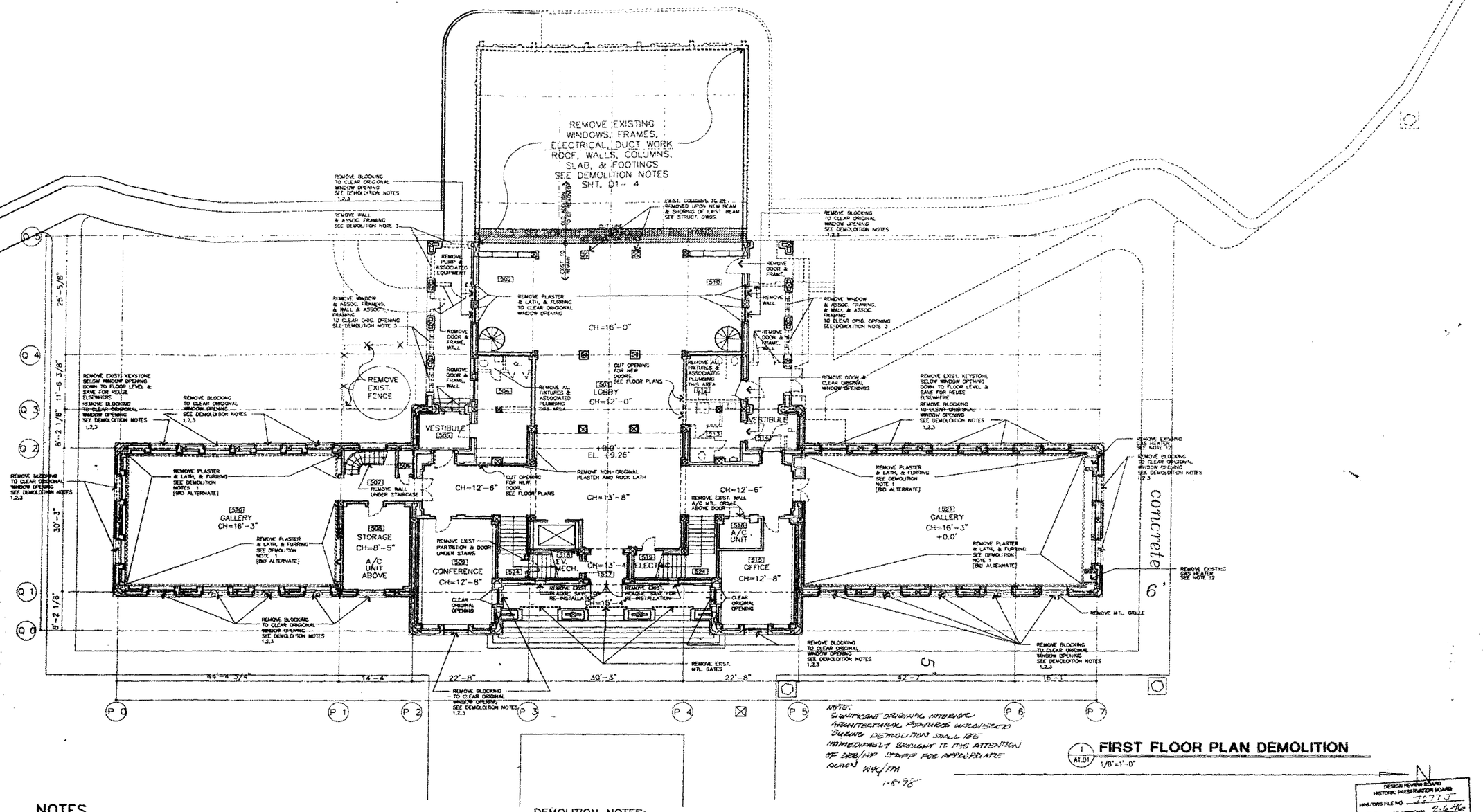
Civil Engineer of Record:
EDMUND ALVAREZ
FL. 32639

Details
Issue Date: January 15, 1997
Project No: 0-3530
Progress Prints

Sheet No: C5.01



NOTE:
SIGNIFICANT ORIGINAL INTERIOR ARCHITECTURAL FEATURES UNCOVERED DURING DEMOLITION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF DRB/HP STAFF FOR APPROPRIATE ACTION
WHC/FM
1-8-96

1 A1.01 FIRST FLOOR PLAN DEMOLITION

1/8"=1'-0"

N

DESIGN REVIEW BOARD
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NOTES

GENERAL

THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS FOR THE DEMOLITION WORK AND SHALL DISPOSE OF ALL DEBRIS REMOVED FROM THE SITE IN A LEGAL DISPOSAL SITE.

DEMOLITION IN THE PUBLIC RIGHT-OF-WAYS

AS PERTAINS TO THE CONSTRUCTION OF NEW SIDEWALKS, DRIVEWAYS, AND CURBS IN THE PUBLIC RIGHT OF WAY ABUTTING THE PROPERTY, THE CONTRACTOR SHALL DEMOLISH AND REMOVE ONLY THOSE ELEMENTS REQUIRED TO FACILITATE THE NEW WORK AS FOLLOWS:
1. THE CONTRACTOR SHALL COORDINATE WITH THE CITY AND ANY OTHER GOVERNING AGENCY REGARDING THIS DEMOLITION AND CONSTRUCTION WORK.

DEMOLITION NOTES:

1. IT IS TO BE DETERMINED WHETHER OR NOT WINDOWS STILL EXIST BEHIND THE DRYWALL ON THE WEST, NORTH, & EAST WALLS OF THE NORTH WING, AND THE WEST, SOUTH, & EAST WALLS OF THE SOUTH WING BY SELECTIVE DEMOLITION, SUPERVISED BY THE ARCHITECT, PRIOR TO GENERAL DEMOLITION. IF WINDOWS DO EXIST ON THESE LOCATIONS, THEN THEY ARE TO BE REMOVED BY HAND, TAKING ALL NECESSARY MEASURES TO ENSURE THAT THEY WILL NOT BE DAMAGED. THEY ARE TO BE SAVED FOR POSSIBLE RESTORATION AND REINSTALATION.
2. EXPOSED WINDOWS ARE TO BE PROTECTED TO ENSURE THAT THEY ARE NOT DAMAGED DURRING GENERAL DEMOLITION.
3. REMOVAL OF ALL MASONRY INFILL IN THE ORIGINAL OPENINGS ADJACENT TO KEYSTONE AREAS SHALL BE DONE BY HAND, TAKING ALL NECESSARRY MEASURES TO ENSURE THAT THE KEYSTONE IS NOT DAMAGED.
4. THE OLD ADDITION (WEST GALLERY) IS TO BE REMOVED AS FOLLOWS:
   a. SAW CUT THE BUILDING THREE FEET (3') TO THE WEST OF THE ORIGINAL BUILDING THAT IS TO REMAIN. THIS CUT SHALL BE CLEAN THROUGH THE WALLS, ROOF, AND FLOOR OF THE OLD ADDITION.
   b. THIS THREE FOOT (3') SECTION OF THE OLD ADDITION IS TO BE DEMOLISHED USING ONLY HAND TOOLS. AREAS DIRECTLY ADJACENT TO THE ORIGINAL BUILDING ARE TO BE DEMOLISHED BY HAND AS OUTLINED IN NOTE NO. THREE (#3).
   c. AFTER THIS THREE FOOT (3') SECTION IS COMPLETELY DEMOLISHED AND REMOVED, THE ORIGINAL BUILDING IS TO BE PROTECTED.
   d. PROCEED WITH GENERAL DEMOLITION OF THE REMAINDER OF THE OLD ADDITION.
5. ALL EXTERIOR, FLUSH, METAL SEVICE DOORS ARE TO BE REMOVED IF DAMAGED. COORDINATE WITH ARCHITECT.
6. ALL EXISTING FLOORING IS TO BE REMOVED DOWN TO CONCRETE.
7. ALL TRIM, RUBBER BASES, CHAIR RAILS, PICTURE RAILS, AND WOOD BASES ARE TO BE REMOVED.
8. ALL ACCOUSTICAL CEILING TILE IS TO BE REMOVED TAKING CARE NOT TO DAMAGE ORIGINAL PLASTER CEILING ABOVE.
9. ORIGINAL PLASTER CEILING IS TO BE RESTORED OR REPLACED AS REQUIRED.
10. ALL EXISTING INTERIOR LIGHT FIXTURES ARE TO BE REMOVED. COORDINATE WITH ARCHITECT.
11. ALL INTERIOR DOORS ARE TO BE REMOVED, EXCEPT AS NOTED ON DOOR SCHEDULE. COORDINATE WITH ARCHITECT.
12. SELECTIVE REMOVAL OF EXISTING GAS HEATER, DUCT AND PLASTER FINISH UP TO EXISTING SOFFIT LINE. IF ORIGINAL BRONZE GRILLE IS FOUND BEHIND EXISTING PLASTER, NOTIFY ARCHITECT.

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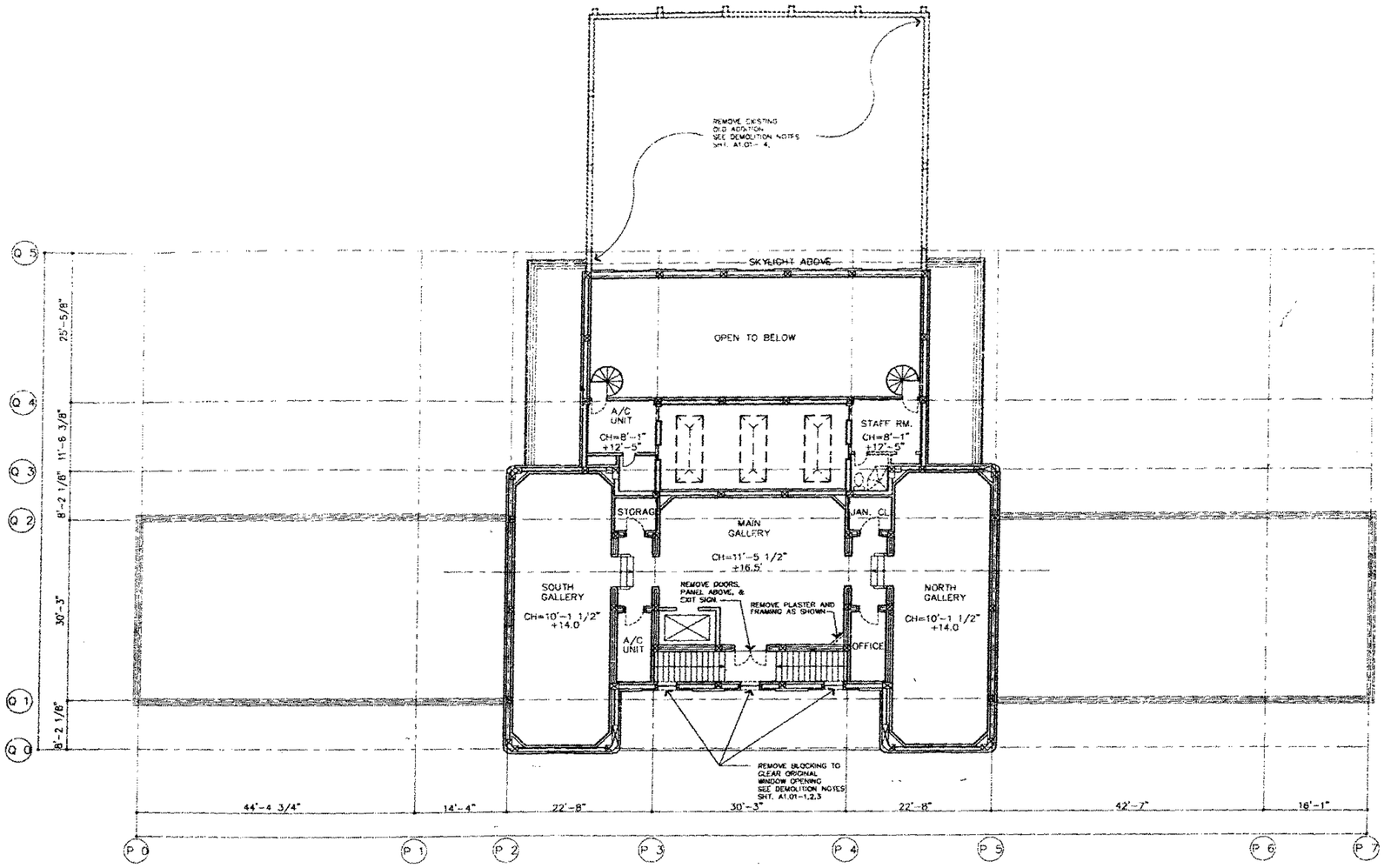
PUBLIC WORKS:
STRUCTURAL: 2/27/97
ACCESSIBILITY: 2/28/97
ELEVATOR:

FIRST FLOOR DEMOLITION PLAN
1/8"=1'-0"
Issue Date: 2/28/97 - CONSTRUCTION DOCUMENTS
Project No. 9503.02

A1.01

A1.01



SECOND FLOOR DEMOLITION PLAN

1/8"=1'-0"

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/SHB FILE NO. 1077
DATE OF BOARD APPROVAL: 2-6-97
APPROVED WITH CONDITIONS: YES
DATE: 1-15-98 BY
BUILDING PERMIT CANNOT BE ISSUED AFTER:

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Fax: 673-7062
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REG # AAC000725

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BUILDING:	1-13-98
ZONING:	
PLUMBING:	1-21-98
ELECTRICAL:	
MECHANICAL:	1-15-98
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

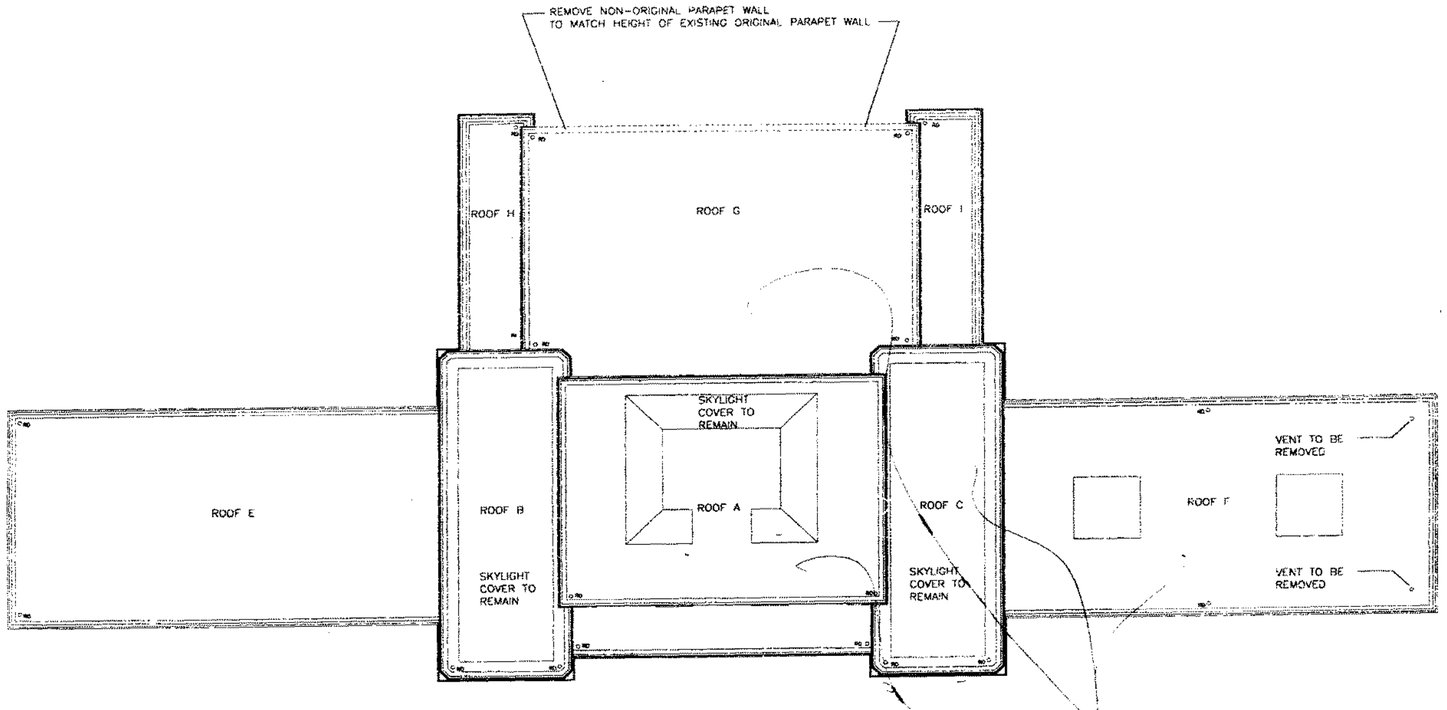
SECOND FLOOR DEMOLITION PLAN
1/8"=1'-0"

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

Project No.
C-9632

A1.02

A1.02



NOTE: ALL ROOF PLANES TO REMAIN - TYPICAL
- ONLY ROOF SURFACES TO BE REMOVED

ROOF DEMOLITION PLAN

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CITY OF MIAMI BEACH
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THE FULL BOARD

BUILDING: 6-11-13-98
ZONING:
PLUMBING: 6-22-98
ELECTRICAL:
MECHANICAL: 6-11-98
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 7277
DATE OF BOARD APPROVAL 2-3-98
APPROVED WITH CONDITIONS
DATE 7-5-98 BY
BUILDING PERMIT CANNOT BE
ISSUED AFTER 7-5-98

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REG # AA0000025

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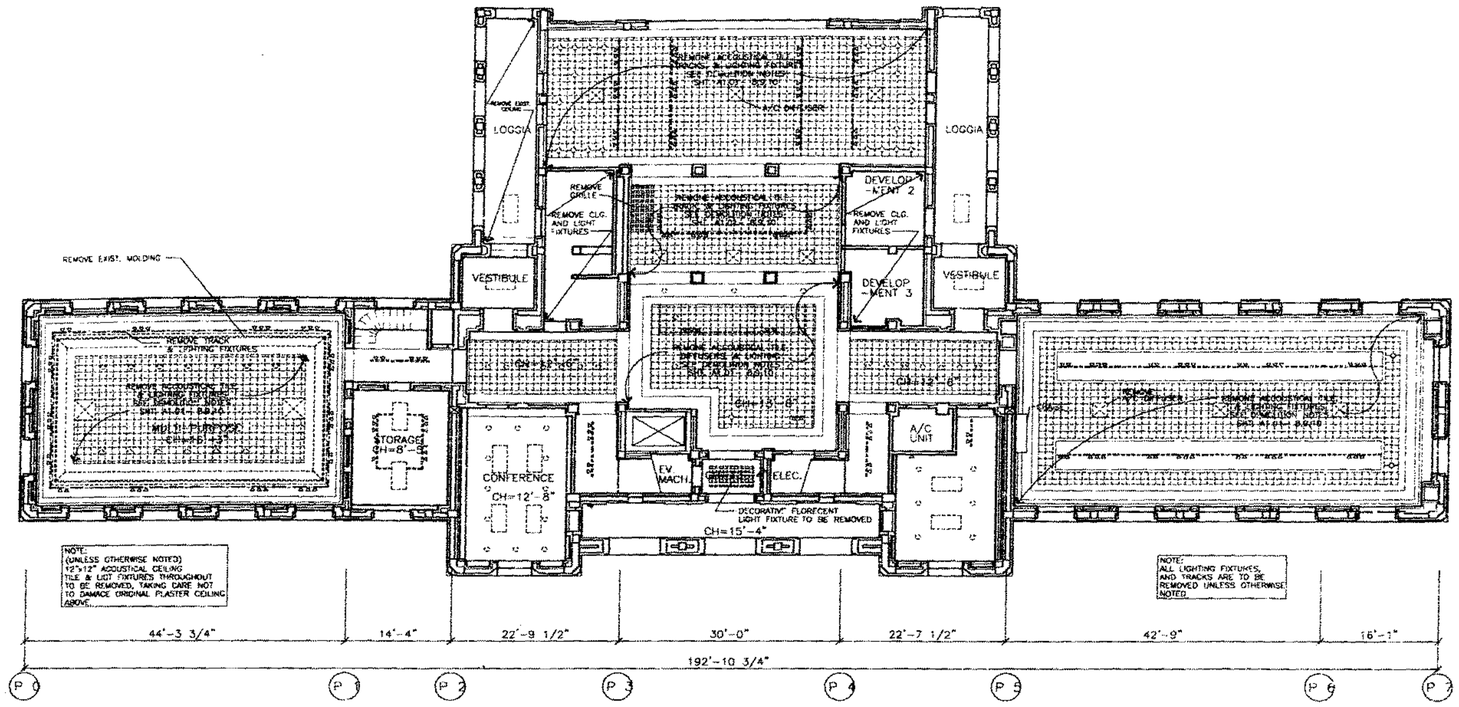
2500 Maitland Center Parkway Suite 317 Maitland, FL 32751

ROOF DEMOLITION PLAN

Issue Date: 2/26/97 - CONSTRUCTION DOCUMENTS
Project No. 9732

A1.03

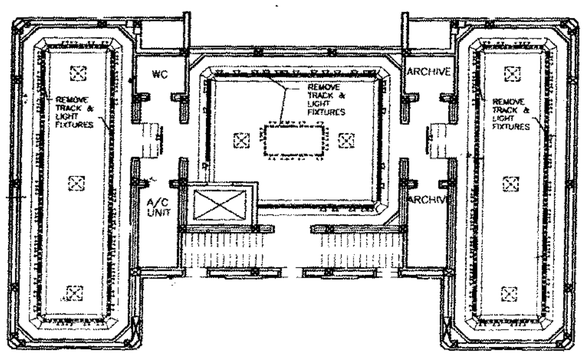
A1.03



REF. CEILING DEMOLITION PLAN

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

N



= TRACK LIGHTING W/ PENDANTS

= 2'x4' FLORECENT LIGHT FIXT.

= RECESSED INCANDECENT LIGHTING

= A/C DIFFUSER

2nd FLOOR REF. CEILING DEMOLITION PLAN

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

N

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 2077.T
DATE OF BOARD APPROVAL: 2-6-96
APPROVED WITH CONDITIONS: No
DATE: 1-8-96 BY: [illegible]
BUILDING PERMIT CANNOT BE ISSUED AFTER: 2-6-97

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Miami Beach, FL 33139

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CORAL GABLES, FL 33134
PH. (305) 444 4691
REG. # AAC000025

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Minato-ku Tokyo
107 Japan

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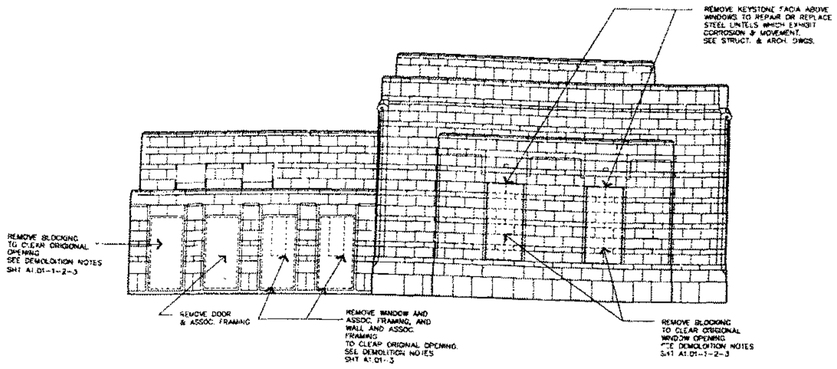
BUILDING: 4-13-98
ZONING: 4-13-98
PLUMBING: 4-13-98
ELECTRICAL: 4-13-98
MECHANICAL: 4-13-98
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

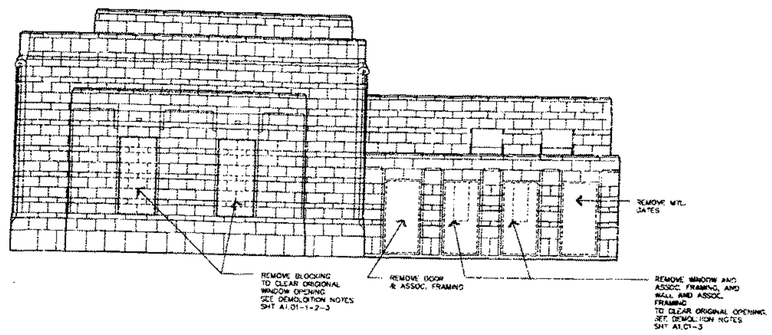
REFLECTED CEILING DEMOLITION
1/8" = 1'-0"
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS
Project No.
C-3012

A1.04

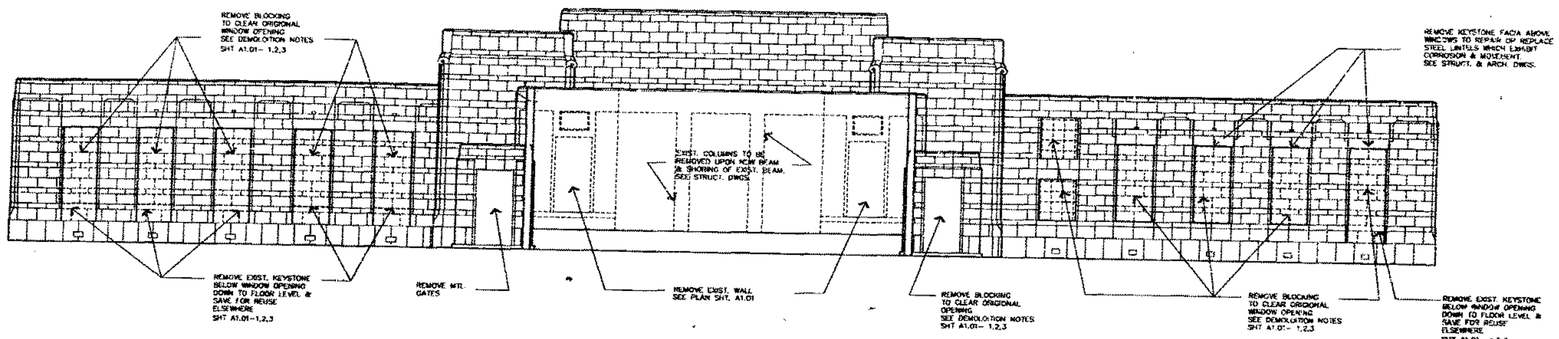
A1.04



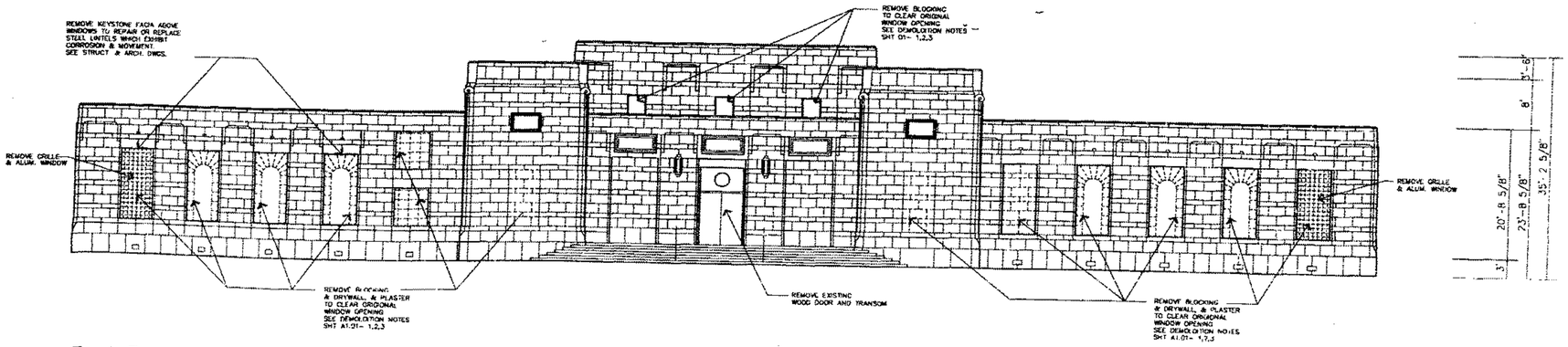
South Elevation



North Elevation



West Elevation



East Elevation

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 2077
DATE OF BOARD APPROVAL 2-6-96
APPROVED (SEE) CONDITIONS
DATE 1-15-97 BY
BUILDING PERMIT CANNOT BE ISSUED AFTER: 2-15-98

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REG. # AA0000025

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PLUMBING:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

ELEVATIONS/DEMOLITION

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

A1.05

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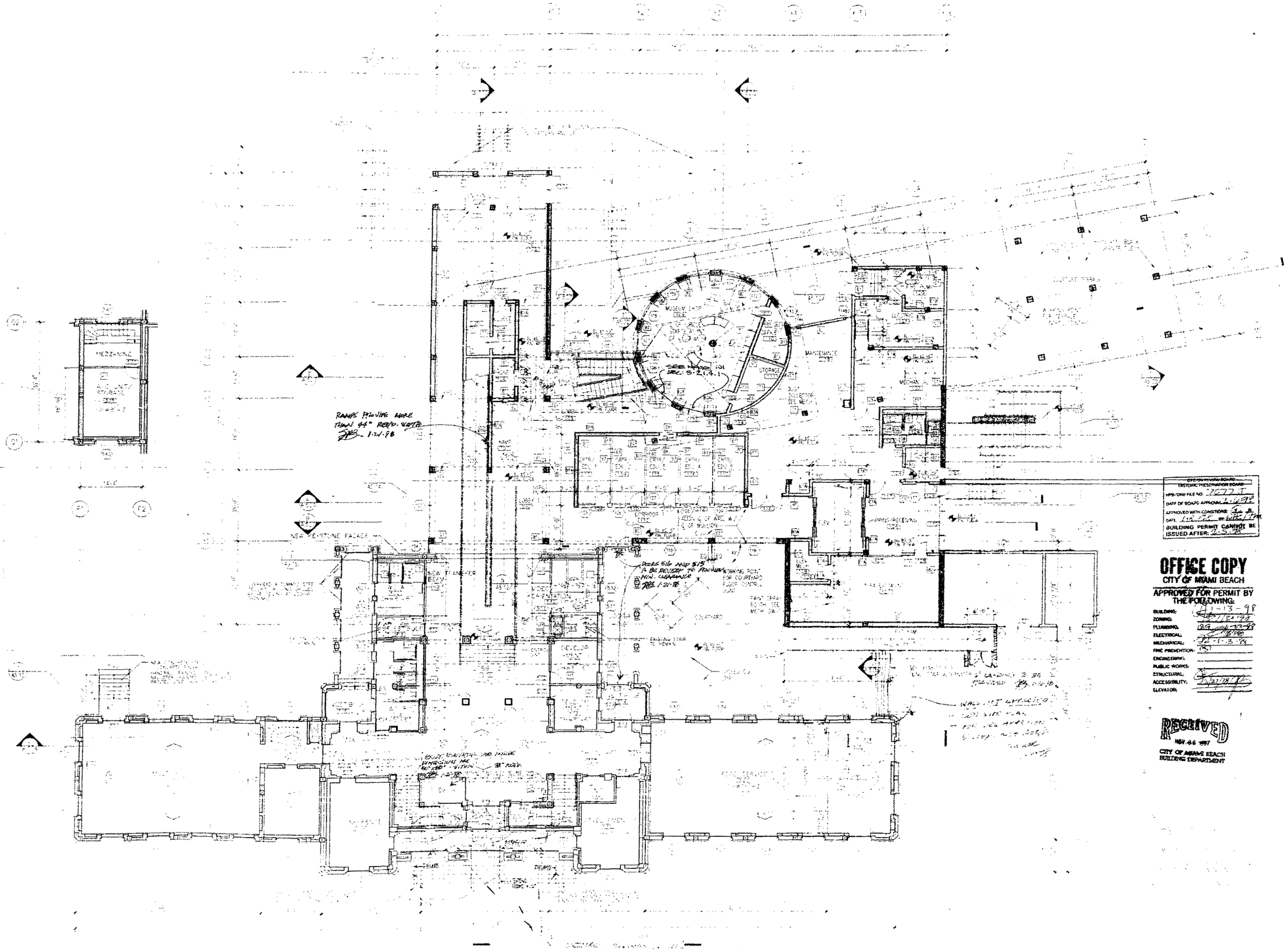

HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 2077
DATE OF BOARD APPROVAL: 1-6-98
APPROVED WITH CONDITIONS: See B.
DATE: 1-13-98 BY: Debbie Tackett
BUILDING PERMIT CANNOT BE ISSUED AFTER: 2-5-98

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BUILDING:	1-13-98
ZONING:	1/13/98
PLUMBING:	1-13-98
ELECTRICAL:	1-13-98
MECHANICAL:	1-13-98
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	1/27/98
ELEVATOR:	

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BY
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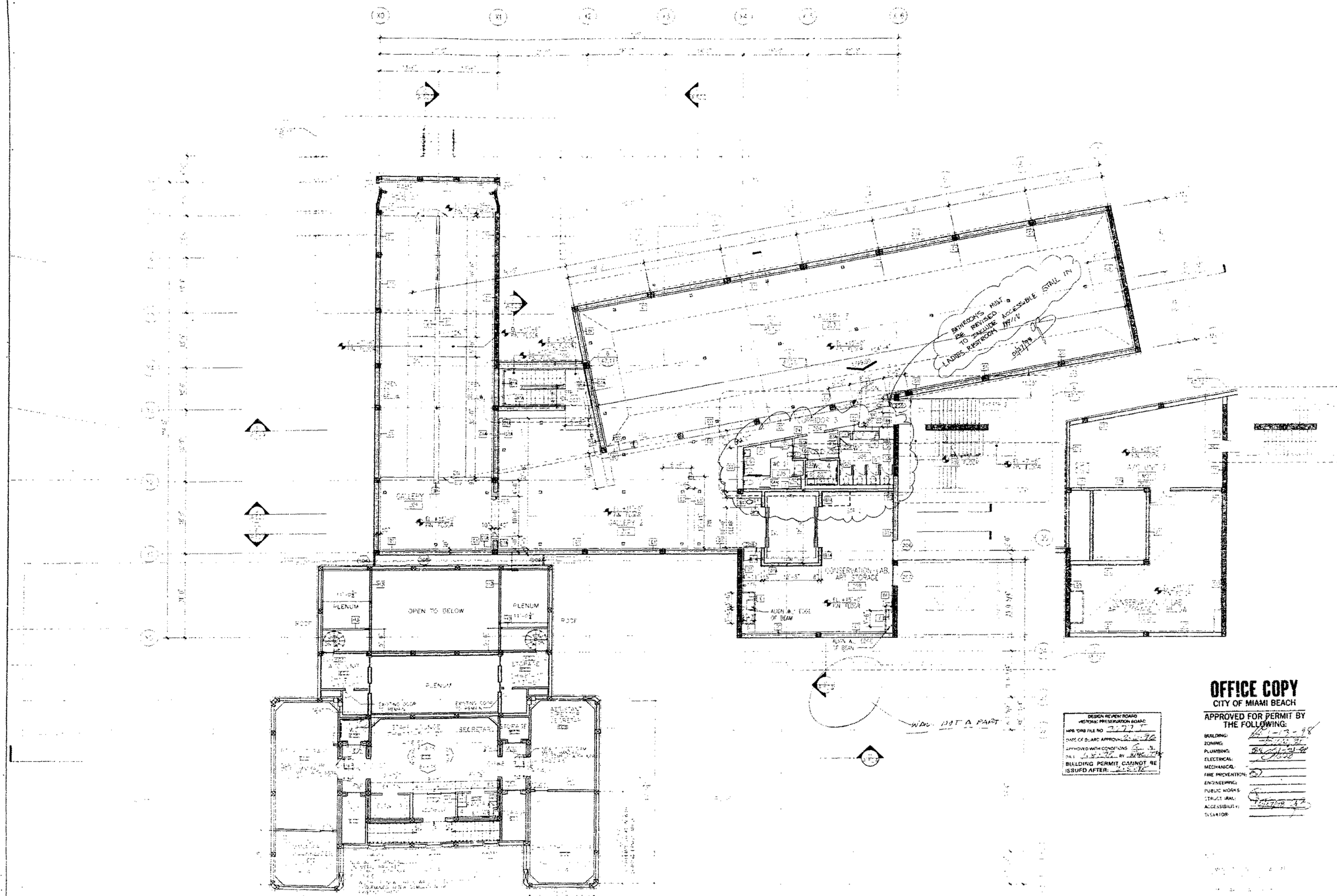
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

FIRST FLOOR PLAN — 1/8"=1'-0"

Issue Date — Project No.
2/28/97 - CONSTRUCTION DOCUMENTS — G-3032

NOTES:
1. DIMENSIONS ON THIS DRAWING ARE TO STRUCTURE
2. DRAWING MUST BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS
3. SEE FULL PAGE FOR EXTERIOR ELEVATIONS AND FIRE LADDER DIMENSIONS

A2.01



DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 2277
DATE OF BOARD APPROVAL: 6-16-98
APPROVED WITH CONDITIONS: Yes
ON: 6-25-98 BY: [illegible]
BUILDING PERMIT CANNOT BE ISSUED AFTER: 6-25-98

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BUILDING:	6-17-98
ZONING:	[illegible]
PLUMBING:	6-17-98
ELECTRICAL:	[illegible]
MECHANICAL:	[illegible]
FIRE PREVENTION:	[illegible]
ENGINEERING:	[illegible]
PUBLIC WORKS:	[illegible]
STRUCTURAL:	6-17-98
ACCESSIBILITY:	[illegible]
ELEVATOR:	[illegible]

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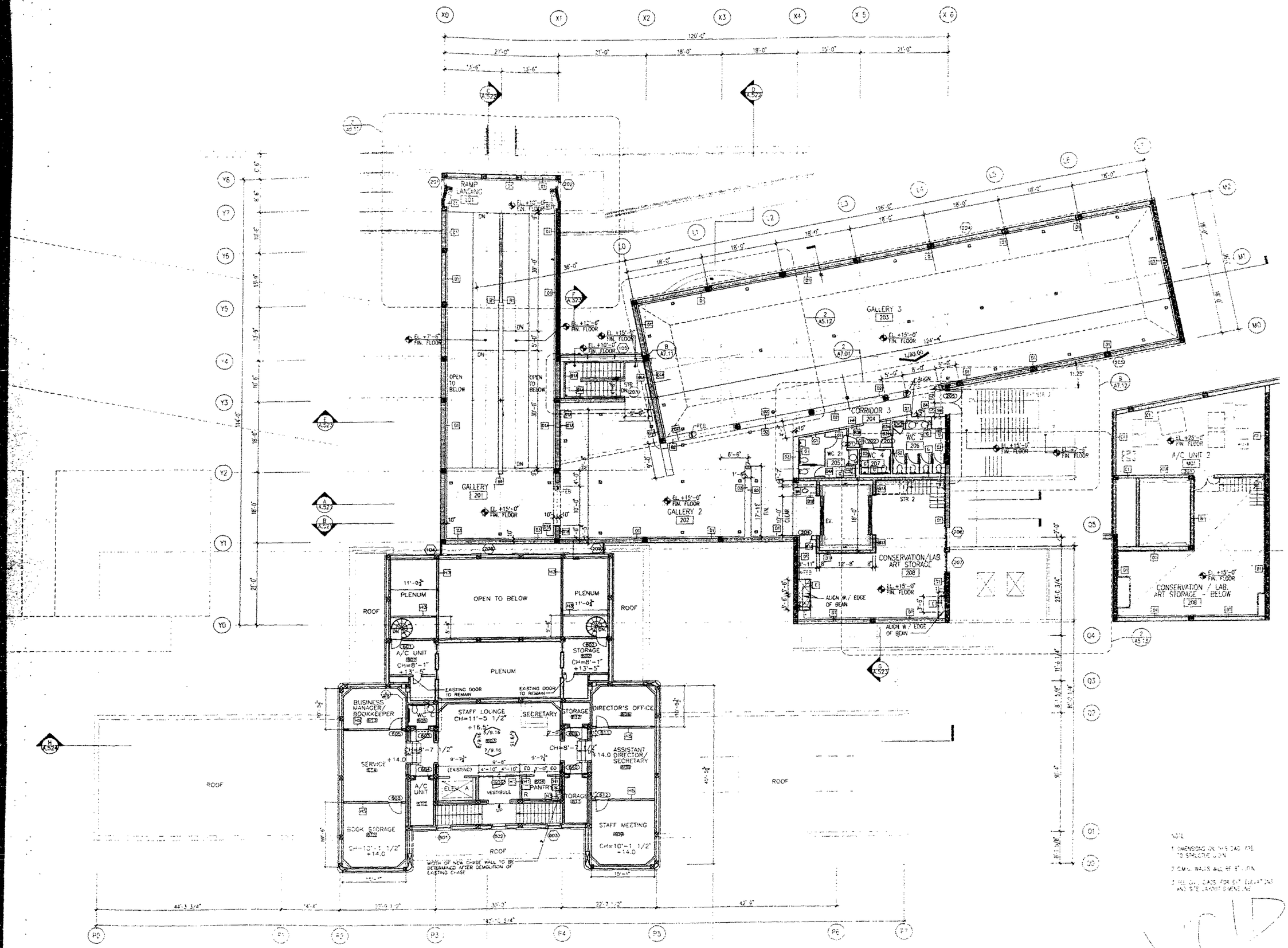
42.02



NOTE

1. DIMENSIONS ON THIS DRAWING ARE TO STRUCTURE U.O.N.
2. ALL WALLS ARE 8" U.O.N.
3. REFER TO ELEVATIONS AND SITE PLAN FOR EXTERIOR DIMENSIONS

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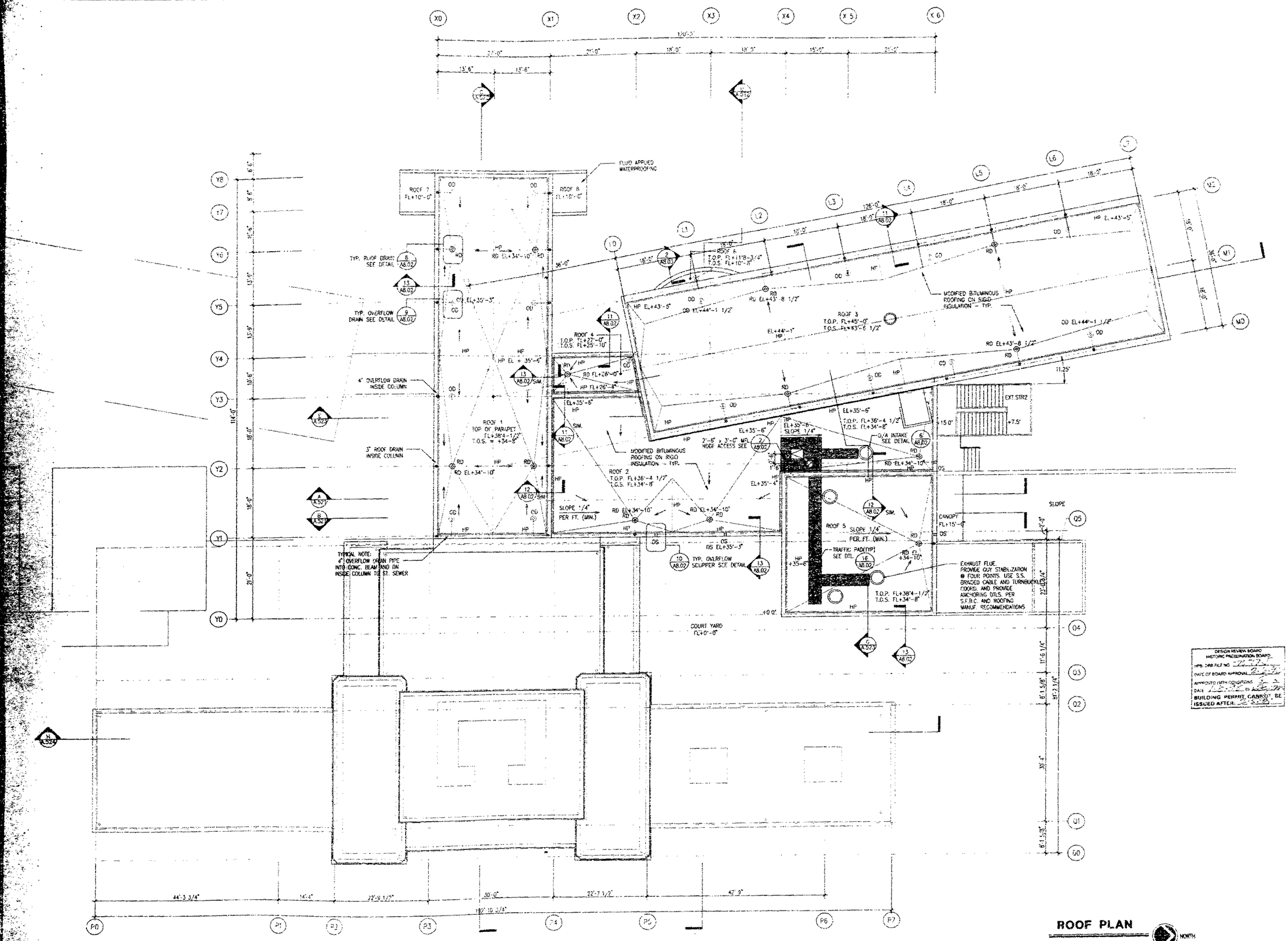
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL: 12-1-97
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SECOND FLOOR PLAN
1/8"=1'-0"
Issue Date
Project No
2.28.97 - CONSTRUCTION DOCUMENTS G-303

A2.02



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DATE OF BOARD APPROVAL
APPROVED WITH CONDITIONS
DATE
BY
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ROOF PLAN

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

NORTH

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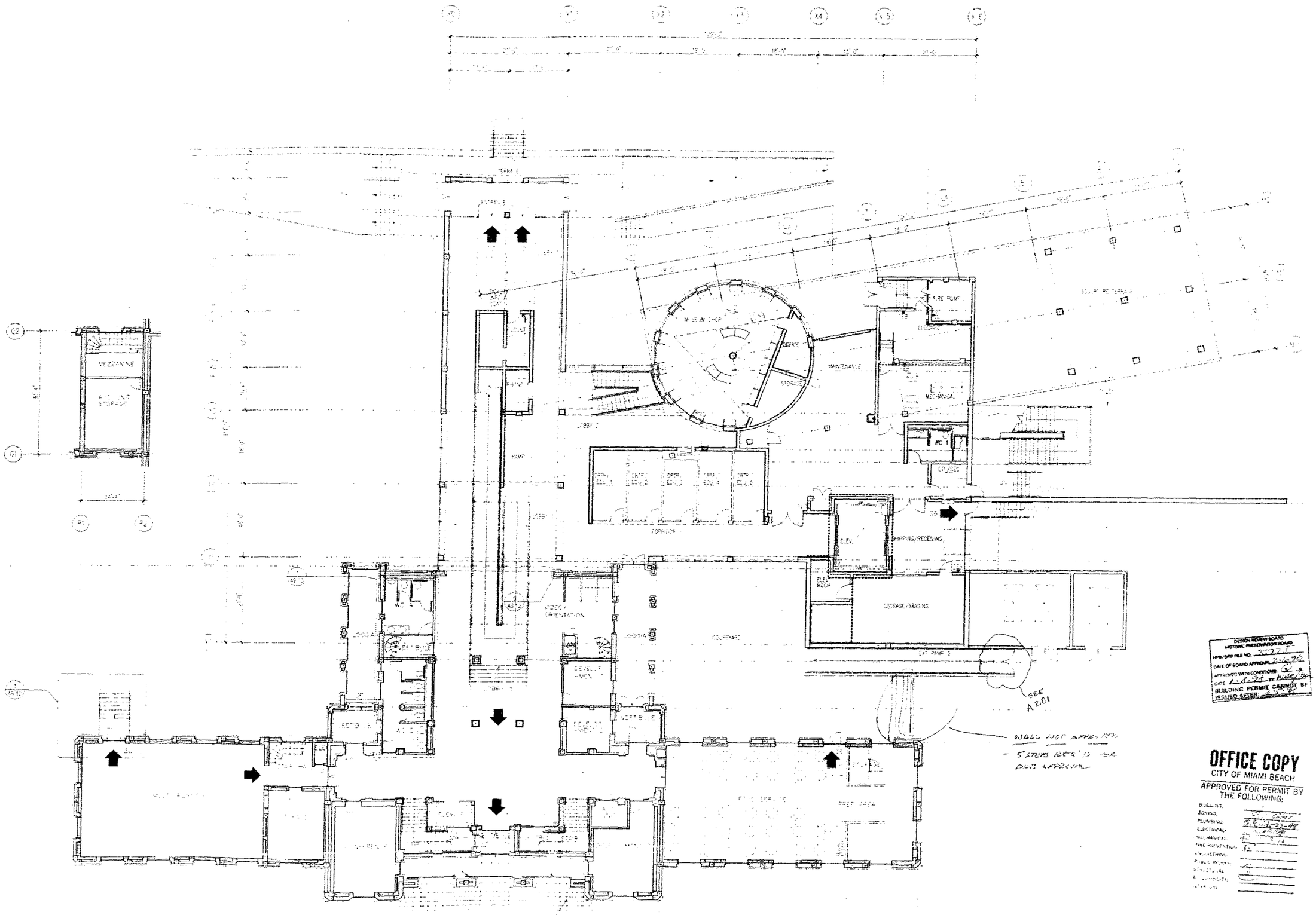
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

ROOF PLAN
1/8" = 1'-0"
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS
Project No. 9332
A2.03

A2.03



FIRST FLOOR LIFE SAFETY PLAN

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 0227
DATE OF BOARD APPROVAL 2-14-24
APPROVED WITH CONDITIONS: (X) (-)
DATE 4-5-24 BY Bailey Dr
BUILDING PERMIT CANNOT BE ISSUED AFTER 4-5-24

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PLUMBING
ELECTRICAL
MECHANICAL
FIRE PREVENTION
ENGINEERING
PUBLIC WORKS
STRUCTURAL
ARCHITECTURAL
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6954 N.W. 12 Street, Suite F-8, Miami, FL 33126
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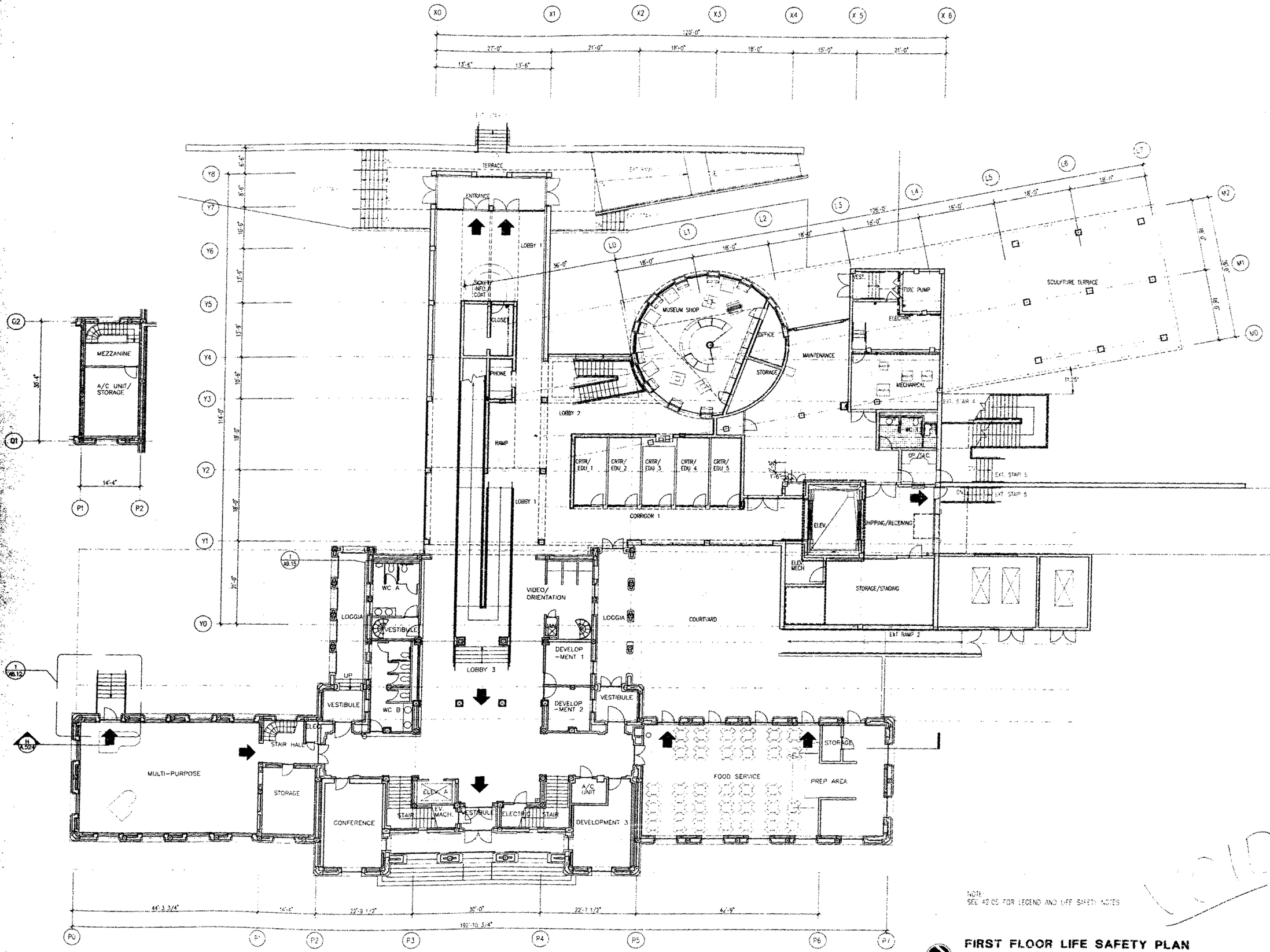

NOTE:
SEE A2.05 FOR LEGEND AND LIFE SAFETY NOTES

FIRST FLOOR LIFE SAFETY PLAN

1/8"=1'-0"

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BUILDING DEPARTMENT
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BY
DATE

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PLUMBING:	
ELECTRICAL:	
MECHANICAL:	
FIRE PREVENTION:	
ZONING/ENG.:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

FIRST FLOOR
LIFE SAFETY PLAN

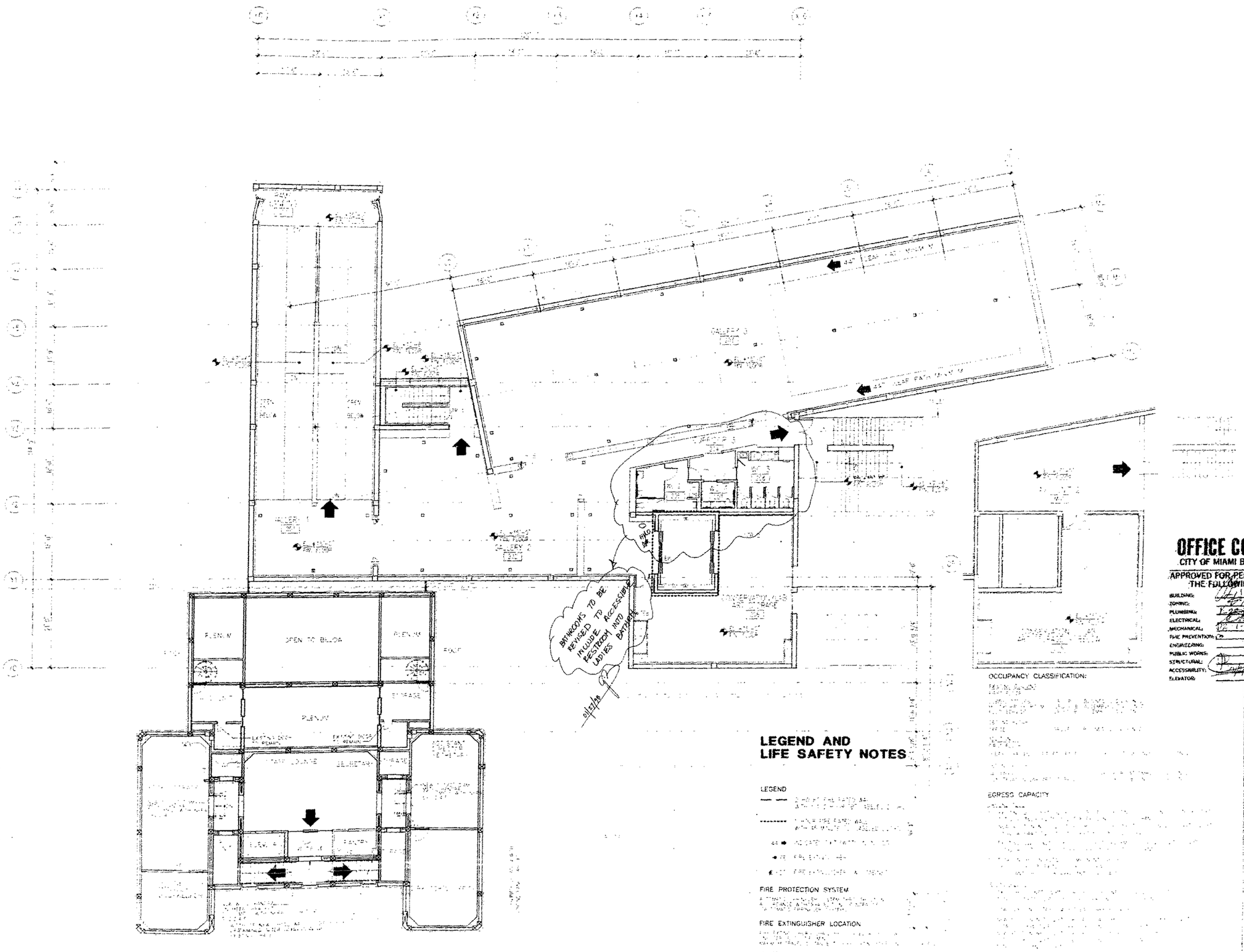
1/8"=1'

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

Project N
G-30

SHEET NO. A2.04

A2.04



LEGEND AND LIFE SAFETY NOTES

LEGEND

FIRE PROTECTION SYSTEM

FIRE EXTINGUISHER LOCATION

APPLICABLE CODES

OCCUPANCY CLASSIFICATION:

EGRESS CAPACITY

CONSTRUCTION CLASS

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

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Architecture Engineering

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FRANKEL & ASSOC

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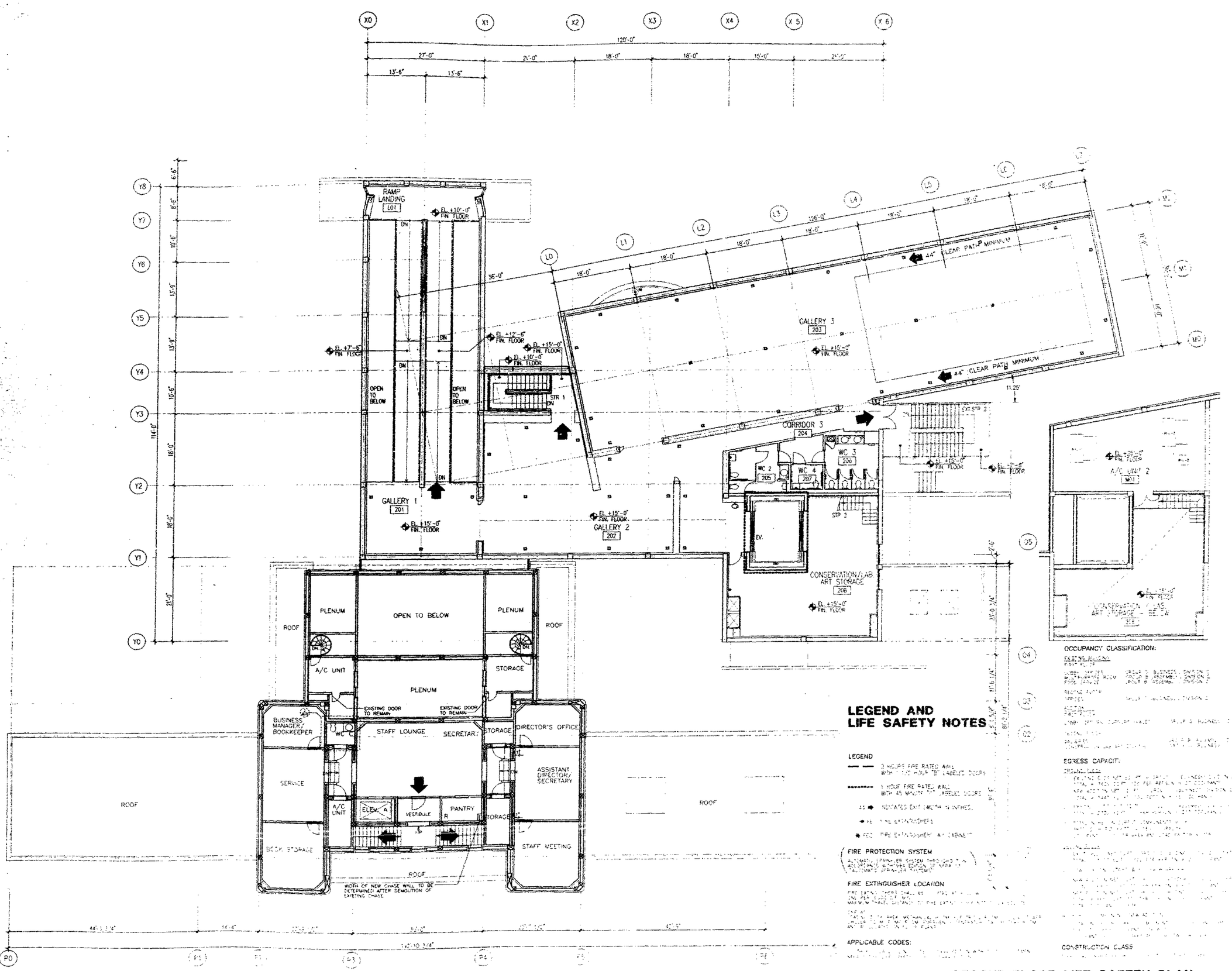
SECOND FLOOR LIFE SAFETY PLAN

A2.05



LEGEND AND LIFE SAFETY NOTES

LEGEND

- 3 HOUR FIRE RATED WALL WITH 1 1/2 HOUR "B" LABELED DOORS
- 1 HOUR FIRE RATED WALL WITH 45 MINUTE "C" LABELED DOORS
- 44" INDICATES EXIT WIDTH IN INCHES
- FE FIRE EXTINGUISHER
- FEC FIRE EXTINGUISHER AT CABINET

FIRE PROTECTION SYSTEM

AUTOMATIC SPRINKLER SYSTEM THROUGHOUT IN ACCORDANCE WITH NFPA 13 "INSTALLATION OF SPRINKLER SYSTEMS"

FIRE EXTINGUISHER LOCATION

APPLICABLE CODES:

OCCUPANCY CLASSIFICATION:

EGRESS CAPACITY:

CONSTRUCTION CLASS

SECOND FLOOR LIFE SAFETY PLAN

1/8"=1'-0"

BASS MUSEUM OF ART

Phone: 305.673.7530
Fax: 673.7531
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Miami Beach, FL 33139

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BUILDING
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MECHANICAL 12-13-99
FIRE PREVENTION 12
ENGINEERING
PUBLIC WORKS
STRUCTURAL
ACCESSIBILITY
ELEVATOR

REVISED FLOOR LIFE SAFETY PLAN 1/8"=1'-0"
Project #
SHEET NUMBER: 2 OF 8 | CONSTRUCTION DOCUMENTS 04-30

A2.05

EXTERIOR FINISH SCHEDULE – NEW CONSTRUCTION

			FLOOR			BASE			WALL			ROOF			REMARKS
			FINISH	MATERIAL	HT.	FINISH	MATERIAL	HT.	FINISH	MATERIAL	HT.	FINISH	MATERIAL	HT.	
HARDSCAPE	ENTRANCE TERRACE	SEE CIVIL DRAWINGS	TROWEL FINISH	CONCRETE	–	FLORIDA KEYSTONE PAINTED STUCCO	CONCRETE CMU	–	FLORIDA KEYSTONE PAINTED STUCCO	CONCRETE CMU	4'-0" A.F.F. SEE CIVIL	PAINTED	STUCCO	8'-0" @ ENTRY	EXT. RAMP 1 – CONCRETE; HANDRAIL – ST. STL. EXT. STR. 1,2: CONC. HANDRAIL – ST. STL.
	COURTYARD	SEE CIVIL DRAWINGS	STAINED	CONCRETE	–	PAINTED	STUCCO	–	PAINTED STUCCO (EXT. RAMP 2)	CMU	4'-0" @ CTYD	–	–	–	EXT. RAMP 2 – STAINED CONC. HANDRAIL – PNT. STL.
	LOADING	SEE CIVIL DRAWINGS	CONCRETE PAVING	–	–	PAINTED STUCCO	CONCRETE	–	PAINTED STUCCO	CONCRETE, T.O.P. 11'-9" CMU	SEE CIVIL	PAINTED STUCCO	–	–	DOLK BUMPER: RUBBER; SLOPED CONC. PAVING EXT. STR. 4: TREAD, RISER: CONC. HANDRAIL SUPPORT: PNT. STL. COL: C.I.P. ARCH FIN.
NEW CONSTRUCTION	RAMP BLOCK		–	–	–	1/2" REVEAL @ 0'-0"	–	–	PAINTED STUCCO	–	38'-4 1/2"	MODIFIED BITUMINOUS ROOFING	–	–	CLR. ANODIZED ALUMINUM COPING; WINDOW – CLR. ANODIZED ALUMINUM FRAMING
	MUSEUM SHOP BLOCK		–	–	–	FLORIDA KEYSTONE	–	–	FLORIDA KEYSTONE	–	11'-3 3/4"	MODIFIED BITUMINOUS ROOFING	–	–	FLORIDA KEYSTONE COPING SEE 2/A8.03
	MECHANICAL BLOCK		STAINED CONC.	–	–	1/2" REVEAL @ 0'-0"	–	–	PAINTED STUCCO	–	14'-6"	–	–	–	–
	SCULPTURE TERRACE		STAINED CONC. BORDER: 18"x18" GRANITE	–	–	–	–	–	COLUMN & BEAMS C.I.P. ARCH. FIN.	–	14'-6"	PAINTED STUCCO	–	14'-6"	1/2" REVEAL BORDER @ CEILING 2" VENTED SOFFIT MOULDING
	GALLERY BLOCK		–	–	–	–	–	–	PAINTED STUCCO	–	45'-0"	MODIFIED BITUMINOUS ROOFING	–	–	CLR. ANODIZED ALUM. COPING
	SHIPPING / RECEIVING		CONCRETE PAVING	–	–	1/2" REVEAL @ 0'-0"	–	–	PAINTED STUCCO	–	T.O.P. 11'-9" SEE CIVIL DWGS.	AL. CANOPY SEE A8.04	–	–	CANOPY – CLR. ANODIZED ALUM.; SHUTTER – PNT. STEEL; CLR. ANODIZED ALUM. COPING
	COOLING TOWER BLOCK		6" GRAVEL SED	–	–	1/2" REVEAL @ 0'-0"	–	–	PAINTED STUCCO	–	T.O.P. 11'-9" SEE CIVIL DWGS.	OPEN TO ABOVE	–	–	CLR. ANODIZED ALUM. COPING SEE 13/A8.02
	EXT. STAIR 4		CONCRETE	–	–	–	–	–	PAINTED STUCCO	–	–	–	–	–	LANDING SLAB – VERT. FACES AND BOTTOM FACE: PNT. STUCCO TOP FACE OF SLAB, STR. TREAD, STR. RISER – CONC. VERT. FACES OF STR. – PNT STUCCO HANDRAIL SUPPORT – PNT. STL.

EXTERIOR FINISH SCHEDULE – EXISTING BUILDING

		FLOOR			BASE			WALL			ROOF			REMARKS
		FINISH	MATERIAL	HT.	FINISH	MATERIAL	HT.	FINISH	MATERIAL	HT.	FINISH	MATERIAL	HT.	
EXISTING BUILDING	EAST LOGGIA	FLORIDA KEYSTONE (EXISTING)	CONCRETE	1FL.+0.0'	–	–	–	FLORIDA KEYSTONE (EXISTING)	–	15'-0"	MODIFIED BITUMEN – PNT. STUCCO CEILING	–	–	NEW GATES KEYSTONE STEPS (EXISTING)
	SOUTH LOGGIA	TEXTURED CONCRETE (EXISTING)	CONCRETE	1FL.-3.5'	–	–	–	FLORIDA KEYSTONE (EXISTING)	–	12'-6"	MODIFIED BITUMEN NEW STUCCO CEILING– PTD.	–	–	KEYSTONE THRESHOLDS (EXISTING) NEW CEILING HT. 11'-4" (FIELD VERIFY)
	NORTH LOGGIA	OVERLAY	CONCRETE	1FL.+0.0'	–	–	–	FLORIDA KEYSTONE (EXISTING)	–	10'-0"	MODIFIED BITUMEN – PNT. STUCCO CEILING	–	–	
	WEST FACADE	–	–	–	–	–	–	FLORIDA KEYSTONE (NEW)	–	21'-8 5/8" / 24'-8 5/8"	MODIFIED BITUMEN	–	–	RECREATED BASED ON ORIGINAL DESIGN PATCH ROOF AT NEW WALL

NOTES

1. ALL KEYSTONE OF EXISTING BUILDING TO BE CLEANED.
2. KEYSTONE TO BE REPOINTED WHERE NECESSARY.
3. EXISTING DECORATIVE CAST STONE SCULPTURES TO BE REPAIRED OR REPLACED WHERE NECESSARY.
4. REPLACE STEEL LINTELS AT EXISTING WINDOWS WHERE THEY ARE DAMAGED, AND REPAIR STONE.
5. SEAL SOURCES OF AIR INFILTRATION INTO EXISTING BUILDING.

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FIRE PREVENTION:	
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PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
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EXTERIOR FINISH SCHEDULE

Issue Date
2/28/97 – CONSTRUCTION DOCUMENTS

Project
5-3

A3.01

3-31-97

A3.01

ROOM FINISH SCHEDULE – NEW CONSTRUCTION

LEVEL	ROOM NO.	ROOM NAME	FLOOR	BASE	WALL NORTH	WALL SOUTH	WALL EAST	WALL WEST	CEILING MATERIAL	CEILING FINISH	CEILING HEIGHT	REMARKS FIXTURES	REMARKS OTHER
FIRST FLOOR	101	ENTRANCE	STAINED CONC.	PNT. WD.	DOOR/GLASS	DOOR/GLASS	PNT. GYP. BD.	PNT. GYP. BD. DOOR/GLASS	GYP. BD.	PTD.	8'-0"	–	SEE NOTE 1, 2
	102	LOBBY 1	STAINED CONC.	PNT. WD.	MUSEUM WALL	MUSEUM WALL	–	GYP. BD.	PTD.	31'-0"	–	SEE NOTE 2, 3	
	103	TICKET/ INFORMATION	CARPET	RUBBER	–	–	PNT. GYP. BD.	–	–	–	–	COUNTER – CUSTOM WHITE OAK SEE DTLS A9.20	–
	104	CLOSET	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	GYP. BD.	PAINT	8'-0"	–	–
	105	CLOSET	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	CONCRETE	–	VARIES	–	SEE NOTE 18
	106	TELEPHONE	STAINED CONC.	PNT. WD.	PNT. GYP. BD.	PNT. GYP. BD.	PNT. GYP. BD.	PNT. GYP. BD.	GYP. BD.	PAINT	8'-0"	TEL. COUNTER – CUSTOM WHITE OAK	SEE NOTE 2
	107	RAMP	STAINED CONC.	PNT. WD.	–	PNT. GYP. BD.	–	PNT. GYP. BD.	–	–	–	–	SEE NOTE 4
	108	LOBBY 2	STAINED CONC.	PNT. WD.	PNT. GYP. BD. / FLORIDA KEYSTONE	–	PNT. GYP. BD.	–	ACT 2'x2' BORDER: PNT.GYP.BD.	–	11'-9"	–	SEE NOTE 5,12
	109	MUSEUM SHOP	STAINED CONC.	PNT. WD.	PNT. GYP. BD.	PNT. GYP. BD.	PNT. GYP. BD.	PNT. GYP. BD.	GYP. BD.	PAINT	9'-0",11'-9"	COUNTER – CUSTOM WHITE OAK	SEE NOTE 2,6,28
	110	OFFICE	RUBBER TILE	RUBBER	PNT. GYP. BD.	PNT. GYP. BD.	PNT. GYP. BD.	PNT. GYP. BD.	ACT 2'x2'	–	9'-0"	–	–
	111	STORAGE	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	CONC.	–	9'-0"	–	–
	112	CORRIDOR 1	STAINED CONC.	PNT. WD.	PNT. BYP. BD	–	PAINT	DOOR/GLASS PNT. GYP. BD. FROSTED GLASS	ACT 2'x2' BORDER: PNT.GYP.BD.	–	11'-9"	–	SEE NOTE 7,9
	113	CURATORIAL/ EDUCATION 1	CARPET	PNT. WD.	PNT. GYP. BD	PNT. GYP. BD.	FROSTED GLASS	PNT. GYP. BD.	ACT 2'x2'	–	9'-0"	–	SEE NOTE 8
	114	CURATORIAL/ EDUCATION 2	CARPET	PNT. WD.	PNT. GYP. BD	PNT. GYP. BD	FROSTED GLASS	PNT. GYP. BD	ACT 2'x2'	–	9'-0"	–	SEE NOTE 8
	115	CURATORIAL/ EDUCATION 3	CARPET	PNT. WD.	PNT. GYP. BD	PNT. GYP. BD	FROSTED GLASS	PNT. GYP. BD	ACT 2'x2'	–	9'-0"	–	SEE NOTE 8
	116	CURATORIAL/ EDUCATION 4	CARPET	PNT. WD.	PNT. GYP. BD	PNT. GYP. BD	FROSTED GLASS	PNT. GYP. BD.	ACT 2'x2'	–	9'-0"	–	SEE NOTE 8
	117	CURATORIAL/ EDUCATION 5	CARPET	PNT. WD.	PNT. GYP. BD.	PNT. GYP. BD	FROSTED GLASS	PNT. GYP. BD	ACT 2'x2'	–	9'-0"	–	SEE NOTE 8
	118	MAINTENANCE	SEALED CONC.	–	PAINT	PAINT	PAINT	PAINT	CONCRETE	–	13'-1"	–	SEE NOTE 18
	119	VESTIBULE	SEALED CONC.	–	PAINT	PAINT	PAINT	PAINT	CONCRETE	–	13'-1",15'-7"	–	SEE NOTE 18
	120	FIRE PUMP	SEALED CONC.	–	EXPOSED CMU	EXPOSED CMU	EXPOSED CMU	EXPOSED CMU	CONCRETE	–	13'-1"	–	SEE NOTE 18
	121	ELECTRICAL	SEALED CONC.	–	EXPOSED CMU	EXPOSED CMU	EXPOSED CMU	EXPOSED CMU	CONCRETE	–	13'-1"	–	SEE NOTE 18
	122	MECHANICAL	SEALED CONC.	–	EXPOSED CMU	EXPOSED CMU	EXPOSED CMU	EXPOSED CMU	CONCRETE	–	13'-1"	–	SEE NOTE 18
	123	NOT USED	–	–	–	–	–	–	–	–	–	–	–
	124	WC 1	CT	CT	CT	CT	CT	CT	GYP. BD.	PNT.WATERPROOF	9'-0"	COUNTER: DUPONT CORIAN; MIRROR	SEE NOTE 10
	125	OPERATION/ SECURITY	CARPET	RUBBER	PNT. GYP. BD.	PNT. GYP. BD.	PNT. GYP. BD.	PNT. GYP. BD.	ACT 2'x2'	–	9'-0"	SEE A9.26 FOR MILLWORK DTLS	–
	126	SHIPPING/ RECEIVING	SEALED CONC.	–	PAINT	PAINT	PAINT	PAINT	CONCRETE	–	13'-1"	–	SEE NOTE 11,18
	127	STORAGE/ STAGING	SEALED CONC.	–	PAINT	PAINT	PAINT	PAINT	CONCRETE	–	13'-1"	–	SEE NOTE 18
	128	ELEVATOR MECH. ROOM	SEALED CONC.	–	PAINT	PAINT	PAINT	PAINT	CONCRETE	–	13'-1"	–	SEE NOTE 18
	129	STAIR 1	–	–	PNT. GYP. BD./ KEYSTONE	PNT. GYP. BD.	PNT. GYP. BD.	GLASS	GYP. BD.	PAINT	23'-0"	–	SEE NOTE 5,9
LANDING	L01	RAMP LANDING	STAINED CONC.	1/4"REVEAL	MUSEUM WALL	MUSEUM WALL	–	MUSEUM WALL	–	–	21'-6"	ROLLER BLIND	SEE NOTE 2,4,15,16
SECOND FLOOR	201	GALLERY 1	OAK STRIP FL	1/4"REVEAL	MUSEUM WALL	MUSEUM WALL	MUSEUM WALL	–	GYP. BD.	PAINTED	16'-0"	–	NOTE 12,15,20-23
	202	GALLERY 2	OAK STRIP FL	1/4"REVEAL	MUSEUM WALL	MUSEUM WALL	MUSEUM WALL	MUSEUM WALL	GYP. BD.	PAINTED	15'-8",17'-6"	KOOLSHADE / ROLLER BLIND	NOTE 13,15,20-23
	203	GALLERY 3	OAK STRIP FL	1/4"REVEAL	MUSEUM WALL	MUSEUM WALL	MUSEUM WALL	MUSEUM WALL	GYP. BD.	PAINTED	21'10-1/2"	KOOLSHADE / ROLLER BLIND	NOTE 13,15,20-23
	204	CORRIDOR 3	OAK STRIP FL	1/4"REVEAL	PNT. GYP. BD.	–	PNT. GYP. BD.	MUSEUM WALL	GYP. BD.	PAINTED	8'-0"	–	SEE NOTE 14,20
	205	WC2–MEN	CT	CT	CT	CT	CT	CT	ACT 2'x2'	–	8'-0"	COUNTER: DUPONT CORIAN; MIRROR	SEE NOTE 10
	206	WC3–WOMEN	CT	CT	CT	CT	CT	CT	ACT 2'x2'	–	8'-0"	COUNTER: DUPONT CORIAN; MIRROR	SEE NOTE 10
	207	WC4–HDCP	CT	CT	CT	CT	CT	CT	ACT 2'x2'	–	8'-0"	COUNTER: DUPONT CORIAN; TILTED MIRROR	SEE NOTE 24
	208	CONSERVATION/ LAB/ART STOR.	RUBBER TILE	RUBBER	MUSEUM WALL	PNT. GYP. BD./ MUSEUM WALL	MUSEUM WALL	PNT. GYP. BD.	ACT 2'x2'	–	16'-6"	ROLLER BLIND	SEE NOTE 3,17
MEZZ. LEVEL	M01	A/C UNIT	SEALED CONC.	–	–	–	–	–	CONCRETE	–	9'-0"	–	SEE NOTE 18

ROOM FINISH SCHEDULE – EXISTING RENOVATION CONSTRUCTION

LEVEL	ROOM NO.	ROOM NAME	FLOOR	BASE	WALL NORTH	WALL SOUTH	WALL EAST	WALL WEST	CEILING MATERIAL	CEILING FINISH	CEILING HEIGHT	REMARKS FIXTURES	REMARKS OTHER
FIRST FLOOR	501	LOBBY 3	OVERLAY	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	16'-0", 12'-0", 13'-8", 12'-6"	–	SEE NOTE 2
	502	WC A–MEN	CT	CT	CT	CT	CT	CT	PLASTER	EPOXY PAINT	8'-6"	COUNTER – DUPONT CORIAN	SEE NOTE 10
	503	VESTIBULE	CT	CT	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	16'-0"	–	–
	504	WC B–WOMEN	CT	CT	CT	CT	CT	CT	PLASTER	EPOXY PAINT	8'-6"	COUNTER – DUPONT CORIAN	SEE NOTE 10
	505	VESTIBULE	CONCRETE	KEYSTONE	KEYSTONE	KEYSTONE	KEYSTONE	KEYSTONE	PLASTER	PAINT	9'-0"	–	SEE NOTE 27
	506	ELECTRIC	SEALER	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	8'-6"	–	–
	507	STAIR HALL	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	8'-5 1/2"	–	–
	508	STORAGE	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	8'-5"	–	–
	509	CONFERENCE	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	12'-8"	–	–
	510	VIDEO/ ORIENTATION	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	10'-0"	–	–
	511	JANITOR	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	9'-0"	–	–
	512	DEVELOP-MENT 1	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	8'-6"	–	–
	513	DEVELOP-MENT 2	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	8'-6"	–	–
	514	VESTIBULE	CONCRETE	KEYSTONE	KEYSTONE	KEYSTONE	KEYSTONE	KEYSTONE	STUCCO	PAINT	9'-0"	–	SEE NOTE 27
	515	DEVELOP-MENT 3	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER		12'-8"	–	–
	516	A/C UNIT	SEALER	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	9'-0"	–	–
	517	VESTIBULE	KEYSTONE	KEYSTONE	KEYSTONE	KEYSTONE	KEYSTONE	KEYSTONE	STUCCO		13'-4"	–	–
	518	EV. MACH.	SEALER	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	9'-0"	–	–
	519	ELECTORIC	SEALER	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	9'-0"	–	–
	520	MULTI-PURPOSE	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	16'-3"	–	SEE NOTE 26
	521	FOOD SERVICE	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	16'-3"	–	–
	522	PREP AREA	RUBBER TILE	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	16'-3"	–	–
	523	STORAGE	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	GYP. BD.	PAINT	9'-0"	–	–
	524	STAIR	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT		–	–
MEZZANINE	525	A/C UNIT/STOR.	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	8'-3"	–	–
SECOND FLOOR	601	A/C UNIT	SEALER	–	PAINT	PAINT	PAINT	PAINT	PLASTER	–	8'-1"	–	–
	602	STORAGE	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	8'-1"	–	–
	603	STAFF LOUNGE /SECRETARY	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	11'-5 1/2", 8'-7 1/2"	COUNTER – CUSTOM WHITE OAK	–
	604	PANTRY	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	11'-5 1/2"	COUNTER – PLASTIC LAMINATE	–
	605	WC C–STAFF	CT	CT	CT	CT	CT	CT	PLASTER	EPOXY PAINT	9'-0"	COUNTER – DUPONT CORIAN	–
	606	DIRECTOR	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	10'-1 1/2"	–	–
	607	VESTIBULE	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	11'-5 1/2"	–	–
	608	ASSISTANT DIRECTOR	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	10'-1 1/2"	–	–
	609	STAFF MEETING ROOM	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	10'-1 1/2"	–	–
	610	A/C UNIT	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	9'-0"	–	–
	611	STORAGE	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	9'-0"	–	–
	612	STORAGE	RUBBER TILE	RUBBER	PAINT	PAINT	PAINT	PAINT	PLASTER	–	9'-0"	–	–
	613	BUSINESS MANAGER/ BOOKKEEPER	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	10'-1 1/2"	–	–
	614	SERVICE	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	10'-1 1/2"	–	–
	615	BOOK STOR.	CARPET	PNT. WD.	PAINT	PAINT	PAINT	PAINT	PLASTER	PAINT	10'-1 1/2"	–	–

NOTES

1. MAIN ENTRANCE DOORS – CLEAR ANODIZED ALUMINUM, GRAY-TINTED GLASS AT DOORS TO EXTERIOR. CLEAR ANODIZED ALUMINUM AND CLEAR GLASS AT DOORS INTO LOBBY 1
2. STAINED CONCRETE – SCOFIELD: LITHOCHROME CHEMSTAIN.
3. MUSEUM WALL – 3/4" PLYWOOD BACKING W/ (2) LAYERS OF 1/2" GYPSUM BOARD.
4. RAMP HANDRAIL – CUSTOM WHITE OAK, CLEAR GLASS.
5. STEEL STAIR; STAIR HANDRAIL – PNT. STL.; STR TREAD– STAINED CONC.; RISER– PNT. STL.
6. ROLL-DOWN SECURITY GATE – CLEAR ANODIZED ALUM.
7. ELEVATOR DOOR – BAKED ENAMEL
8. WINDOW SASH – CLEAR ANODIZED ALUM.
9. CURTAINWALL – CLEAR ANODIZED ALUM.
10. TOILET PARTITION – P.LAM. ON MARINE PLYWD
11. SHUTTER – PAINTED STEEL
12. GRILLE – PAINTED STEEL
13. CLERESTORY WINDOW – CLEAR ANODIZED ALUM. CURTAIN WALL; GLASS – LAMINATED, GRAY-TINTED, INTERLAYER, & CLEAR GLASS.
14. REMOVABLE RETURN GRILLE @ CEILING – PAINTED STEEL
15. REVEAL – 1/4"x1/4"
16. CLEAR ANODIZED ALUM. CURTAINWALL; GLASS – LAMINATED, GRAY-TINTED, INTERLAYER, & CLEAR GLASS.
17. STAIR – PNT. STEEL
18. AT ALL EXPOSED CONCRETE CEILING AREA, CEILING HEIGHTS ARE MEASURED FROM FINISHED FLOOR TO THE BOTTOM OF THE BEAMS, U.O.N.
19. WALL BASE HEIGHT: 4" FOR BOTH RUBBER AND PNT. WD.
20. GALLERY FLOOR: BLEACHED WHITE OAK STRIP FLOORING
21. FLOOR-MOUNT OUTLET COVER. WHITE OAK VENEER TO MATCH GALLERY FLOOR FINISH.
22. DIMMING DEVICE COVER @ GALLERY: PNT. GYP. BD., TO MATCH WALL FINISH.
23. ROLLER BLIND BOX @ GALLERY: PNT. STL.
24. HDCP HANDRAIL IN WC: BRUSHED ST. STL
25. ALL EXISTING PLASTER WALLS AND CEILINGS TO HAVE NEW PLASTER SKIM COAT.
26. WALLS AT SHADOW BOX WINDOWS TO BE LAMINATED AS REQUIRED FOR A SMOOTH SURFACE.
27. USE KEYSTONE REMOVED FROM NORTH WING DOORS TO PATCH OPENINGS.
28. COLUMN SURFACE – PAINTED PLASTER FINISH

BASS MUSEUM OF ART

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Architecture Engineering Planning Interiors

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CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING: 2-13-98
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:
FT TO BE SLIP RESISTANT.

ROOM FINISH SCHEDULE

Issue Date: 2/28/97 – CONSTRUCTION DOCUMENTS
Project No.: C-3032

A3.02

DOOR SCHEDULE – EXISTING RENOVATION CONSTRUCTION

LEVEL	DOOR NO.	DOOR TYPE	DOOR MATERIAL	DOOR HEIGHT	DOOR WIDTH	DOOR THICKNESS	DOOR FINISH	DOOR RATING	HDW	DOOR FRAME F. TYPE	DOOR FRAME F. MATERIAL	DOOR FRAME F. FINISH	DOOR FRAME JAMB / HEAD	REMARKS
FIRST FLOOR	501	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	23	–	H.M.	PAINT	2/A4.00	–
	502	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	23	–	H.M.	PAINT	1/A4.00	–
	503	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	23	–	H.M.	PAINT	3/A4.00	–
	504	R-F	H.M.	7'-6"	3'-8"	–	PAINT	–	4	–	H.M.	PAINT		SEE NOTE 5-6 / SEE NOTE 3/A4.01
	505	NOT USED												
	506	R-A	WOOD	8'-0"	4'-8"	–	PAINT	–	14	–	H.M.	PAINT	3/A4.00	–
	507	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	19	–	H.M.	PAINT	–	SEE NOTE 6
	508	R-B	WOOD	7'-0"	2'-2"	–	PAINT	–	27	–	H.M.	PAINT	–	SEE NOTE 6
	509	R-B	WOOD	7'-0"	2'-8"	–	PAINT	–	26	–	H.M.	PAINT	–	SEE NOTE 6
	510	R-C	STEEL	9'-8"	3'-0"	–	PAINT	–	11	–	H.M.	PAINT		4'-3"H STEEL TRANSOM
	511	R-B	WOOD	7'-0"	2'-2"	–	PAINT	–	27	–	H.M.	PAINT	1/A4.00	–
	512	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	22	–	H.M.	PAINT	1/A4.00	–
	513	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	22	–	H.M.	PAINT	1/A4.00	–
	514	R-1	STEEL/GLASS	7'-6"	3'-8"	–	PAINT	–	15	–	H.M.	PAINT		SEE NOTE 5
	515	R-E	STEEL/GLASS	7'-6"	PR 2'-6"	–	PAINT	–	3	–	H.M.	PAINT		SEE NOTE 4 / SEE NOTE 5/A4.01
	516	R-E	STEEL/GLASS	7'-6"	PR 2'-6"	–	PAINT	–	5	–	H.M.	PAINT		SEE NOTE 4 PROVIDE HURRICANE SHUTTER
	517	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	27	–	H.M.	PAINT	–	SEE NOTE 6
	518	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	22	–	H.M.	PAINT	–	SEE NOTE 6
	519	R-A	WOOD/GLASS	8'-0"	5'-0"	–	PAINT	–	12	–	H.M.	PAINT	–	SEE NOTE 6
	520	R-C	STEEL/GLASS	9'-7 3/4"	3'-0"	–	PAINT	–	7	–	H.M.	PAINT		4'-3"H GLASS TRANSOM; SEE NOTE 4
	521	R-C	STEEL/GLASS	9'-7 3/4"	3'-0"	–	PAINT	–	7	–	H.M.	PAINT		4'-3"H GLASS TRANSOM; SEE NOTE 4
	522	R-C	STEEL/GLASS	9'-7 3/4"	3'-0"	–	PAINT	–	7	–	H.M.	PAINT		4'-3"H GLASS TRANSOM; SEE NOTE 4
	523	R-C	STEEL/GLASS	9'-7 3/4"	3'-0"	–	PAINT	–	7	–	H.M.	PAINT		4'-3"H GLASS TRANSOM; SEE NOTE 4
	524	R-C	STEEL	9'-7 3/4"	3'-0"	–	PAINT	–	7	–	H.M.	PAINT		4'-3"H STEEL TRANSOM
	525	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	26	–	H.M.	PAINT	1/A4.00	–
	526	NOT USED							19	–	H.M.	PAINT		–
	527	R-B	WOOD	7'-0"	3'-0"	–	PAINT	1 HR.	27	–	H.M.	PAINT	1/A4.00	–
	528	R-D	WOOD	8'-0"	PR 3'-0"	–		–	3	–	WOOD	PAINT		WOOD TRANSOM, SEE NOTE 6
	529	R-B	WOOD	8'-0"	3'-0"	–	PAINT	1 HR.	27	–	H.M.	PAINT		–
	530	R-E	STEEL/GLASS	8'-0"	PR 3'-0"	–	PAINT	–	6	–	H.M.	PAINT		4'-0"H GLASS TRANSOM; SEE NOTE 1
MEZZANINE	531	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	26	–	H.M.	PAINT	1/A4.00	–
SECOND FLOOR	601	R-B	WOOD	6'-0"	2'-10"	–	PAINT	–	26	–	H.M.	PAINT		EXISTING TO REMAIN
	602	R-B	WOOD	6'-0"	2'-10"	–	PAINT	–	26	–	H.M.	PAINT		EXISTING TO REMAIN
	603	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	24	–	WOOD	PAINT	–	SEE NOTE 6
	604	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	26	–	WOOD	PAINT	–	SEE NOTE 6
	605	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	21	–	H.M.	PAINT	1/A4.00	–
	606	R-A	WOOD/GLASS	7'-0"	PR 3'-0"	–	PAINT	–	25	–	H.M.	PAINT		SEE NOTE 3/A4.01
	607	NOT USED												
	608	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	26	–	H.M.	PAINT	1/A4.00	–
	609	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	26	–	WOOD	PAINT	–	SEE NOTE 6
	610	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	26	–	WOOD	PAINT	–	SEE NOTE 6
	611	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	21	–	H.M.	PAINT	1/A4.00	–
	612	R-B	WOOD	7'-0"	3'-0"	–	PAINT	–	21	–	H.M.	PAINT	1/A4.00	–

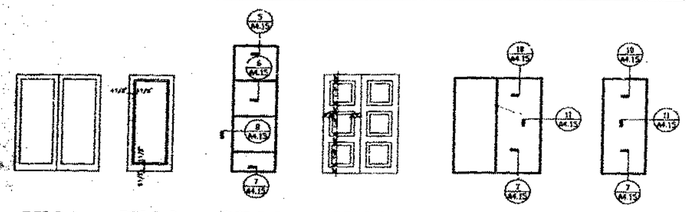
DOOR PANEL:
DL DOUBLE-LEAF
GL 1 GRAY-TINTED, SINGLE PANE
GL 2 CLEAR, SINGLE PANE
GL 3 FROSTED, SINGLE PANE
GL 4 GRAY-TINTED, LAMINATED

PAINT:
PNT 1 EXTERIOR SIDE OF EXTERIOR DOOR
PNT 2 SERVICE DOOR;
INTERIOR SIDE OF EXTERIOR DOOR
PNT 3 INTERIOR DOOR
(x/x) FIRST NUMBER INDICATES EXTERIOR SIDE, SECOND NUMBER INDICATES INTERIOR SIDE.

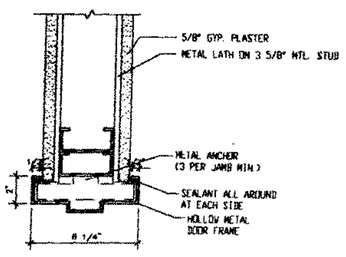
S.S./ST.STL. STAINLESS STEEL

NOTES – EXISTING RENOVATION

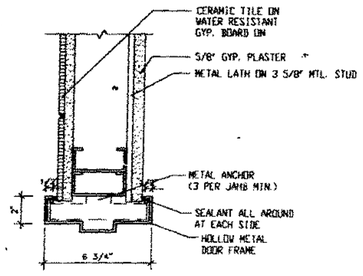
1. DECORATIVE GRILLS TO MATCH ORIGINALS, OVER GLASS DOOR AND TRANSOM.
2. ALL DOORS AND HARDWARE ARE NEW, EXCEPT AS NOTED.
3. ALL EXISTING DOOR OPENING DIMENSIONS TO BE VERIFIED IN FIELD.
4. CLEAR LAMINATED GLASS WITH UV-FILTER INTERLAYER.
5. CLEAR TEMPERED GLASS.
6. EXISTING DOOR FRAME TO REMAIN
7. NOT USED
8. RAISED PANEL WOOD AND TRANSOM DOOR TO MATCH ORIGINAL DESIGN



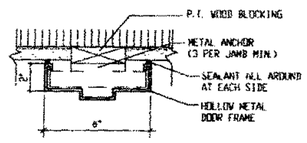
1 DOOR TYPES
1/4"=1'-0"



1/A4.00 JAMB/HEAD DETAIL
3"=1'-0"



2/A4.00 JAMB/HEAD DETAIL
3"=1'-0"



3/A4.00 JAMB/HEAD DETAIL
3"=1'-0"

BASS MUSEUM OF ART

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ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

DOOR SCHEDULE

Issue Date
2-28-97 CONSTRUCTION

Sheet No. A4.00

DOOR SCHEDULE – NEW CONSTRUCTION

LEVEL	DOOR NO	TYPE	DOOR MATERIAL	DOOR FINISH	DOOR WIDTH	DOOR HEIGHT	DOOR THICK	DOOR GLASS	RATING	DOOR U-VALUE	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME U-VALUE	REMARKS
FIRST FLOOR	101	A	ALUM.	CLR. ANODIZED	3'-0"	7'-0"	1 3/4"	CLR.				ALUM	CLR. ANODIZED	4.4	LOUVERED W/ REMOVABLE SHUTTER
	102	A	ALUM.	CLR. ANODIZED	3'-0"	7'-0"	1 3/4"	CLR.				ALUM	CLR. ANODIZED	4.4	SEE NOTE 2/ PHOTO'S W/ REF. SHUTTER
	103	A	ALUM.	CLR. ANODIZED	3'-0"	7'-0"	1 3/4"	CLR.				ALUM	CLR. ANODIZED	4.4	
	104	A	ALUM.	CLR. ANODIZED	3'-0"	7'-0"	1 3/4"	CLR.				ALUM	CLR. ANODIZED	4.4	SEE NOTE 4
	105	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	106	NOT USED													
	107	B	WOOD	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	108	B	WOOD	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	109	C	ALUM.	CLR. ANODIZED	3'-0"	7'-0"	1 3/4"	CLR.				ALUM	CLR. ANODIZED	4.4	
	110	C	ALUM.	CLR. ANODIZED	3'-0"	7'-0"	1 3/4"	CLR.				ALUM	CLR. ANODIZED	4.4	
	111	C	ALUM.	CLR. ANODIZED	3'-0"	7'-0"	1 3/4"	CLR.				ALUM	CLR. ANODIZED	4.4	
	112	C	ALUM.	CLR. ANODIZED	3'-0"	7'-0"	1 3/4"	CLR.				ALUM	CLR. ANODIZED	4.4	
	113	C	ALUM.	CLR. ANODIZED	3'-0"	7'-0"	1 3/4"	CLR.				ALUM	CLR. ANODIZED	4.4	
	114	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	115	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	116	F	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	117	E	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	118	E	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	119	E	H.M.	PAINT	3'-0"	7'-0"	1 3/4"		B			H.M.	PAINT	4.4	
	120	E	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	121	E	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	122	E	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	123	E	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	124	E	WOOD	PAINT	3'-0"	7'-0"	1 3/4"					WD	PAINT	4.4	
	125	B	ALUM.	PAINT	3'-0"	7'-0"	1 3/4"					WD	PAINT	4.4	
	126	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"		B			H.M.	PAINT	4.4	
	127	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	128	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	129	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	130	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	131	C	WIL. SHUTTER		4'-0"	7'-0"		SEE PANEL SCHED.				METAL		5.7	
	132	A	WIL. GRILLE 2		4'-0"	7'-0"		SEE PANEL SCHED.				METAL		5.7	
	133	K	LOUVER		6'-0"	7'-0"						M.L.	PAINTED		
	134	K	LOUVER		6'-0"	7'-0"						M.L.	PAINTED	1.8	
	135	L	GATE		5'-10"	7'-0"		PNT.				GATE	PNT.		
SECOND FLOOR	201	B	WOOD	PAINT	3'-0"	7'-0"	1 3/4"					WD	PAINT	4.4	
	202	B	WOOD	PAINT	3'-0"	7'-0"	1 3/4"					WD	PAINT	4.4	
	203	B	WOOD	PAINT	3'-0"	7'-0"	1 3/4"					WD	PAINT	4.4	
	204	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	205	F	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	206	E	WOOD	PAINT	3'-0"	7'-0"	1 3/4"					WD	PAINT	4.4	
MEZZ. LEVEL	301	B	H.M.	PAINT	3'-0"	7'-0"	1 3/4"					H.M.	PAINT	4.4	
	302	G	H.M.	PAINT	3'-0"	7'-0"	1 3/4"		B			H.M.	PAINT	4.4	SEE NOTE 2

REMARKS

DOOR PANEL:
CL = DOUBLE GLASS
SL = SINGLE PANEL
G 1 = CLEAR, SINGLE PANEL
G 2 = FROSTED, SINGLE PANEL
G 3 = PATTERNED LAMINATED

FRAME:
PNT 1 = PAINTED GRAY
PNT 2 = WHITE
PNT 3 = BEIGE
PNT 4 = MATCH SIDE LIGHT
PNT 5 = MATCH DOOR

SUBSTR. = STAINLESS STEEL

(callback to owners)

NOTE – NEW CONSTRUCTION

1. METAL DOORS ARE TO BE HOLLOW METAL WITH A CONCEALED CLOSER.
ALL DOORS SHALL BE SOLID CORE, U.N.O.
ALL DOORS SHALL HAVE LEVER HANDLES WITH LOCKS.
FOR ALL HARDWARE SPECIFICATIONS.

2. DOOR HEIGHT AND WIDTH ARE NOMINAL.

3. DOOR FRAME TO BE PAINTED TO MATCH ADJACENT WALL FINISH.

4. DOOR FRAME TO BE PAINTED TO MATCH ADJACENT WALL FINISH. SEE NOTE 2 FOR PAINT COLOR.

5. ALL DOORS TO BE PROVIDED WITH WEATHERSTRIPPING.

6. ALL TRANSOM FRAME BELOW

7. ALL DOOR FRAMES SHALL BE SET IN FULL MORTAR BED AND GROUTED.

8. ALL DOORS SHALL BE EQUIPPED WITH TWO (2) PAIR HINGES.

9. ALL TRANSOM FRAME BELOW

10. ALL DOOR FRAMES SHALL BE SET IN FULL MORTAR BED AND GROUTED.

DOOR TYPES

1/4"=1'-0"

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APPROVED FOR PERMIT BY THE FOLLOWING:

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

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
PRB DRB FILE NO.
DATE OF BOARD APPROVAL:
APPROVED WITH CONDITIONS: Y N
DATE: BY:
BUILDING PERMIT CANNOT BE ISSUED AFTER:

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HANSCOME

DOOR SCHEDULE – NEW CONSTRUCTION

LEVEL	DOOR NO.	TYPE	MATERIAL	DOOR HEIGHT	DOOR WIDTH	DOOR THICKNESS	DOOR FINISH	RATING	HDW	F. TYPE	F. MATERIAL	F. FINISH	JAMB / HEAD	REMARKS
FIRST FLOOR	101	A	ALUM. /GL.1	8'-0"	(2) 3'-3" DL	1-3/4"	CLR. ANODIZED	–	1	–	ALUM.	CLR. ANODIZED	1,3 /A4.03	PROVIDE HURRICANE SHUTTER
	102	A	ALUM. /GL.1	8'-0"	(2) 3'-3" DL	1-3/4"	CLR. ANODIZED	–	2	–	ALUM.	CLR. ANODIZED	1,3 /A4.03	SEE NOTE 4/PROVIDE HURR. SHUTTER
	103	A	ALUM. /GL.2	8'-0"	(2) 3'-3" DL	1-3/4"	CLR. ANODIZED	–	13	–	ALUM.	CLR. ANODIZED	4,11/A4.03	–
	104	A	ALUM. /GL.2	8'-0"	(2) 3'-3" DL	1-3/4"	CLR. ANODIZED	–	31	–	ALUM.	CLR. ANODIZED	1,11/A4.03	SEE NOTE 4
	105	B	H.M.	7'-0"	3'-0"	1-3/4"	PNT. (3)	–	26	–	H.M.	PNT.(3)	4/A4.02	–
	106	NOT USED												
	107	B	WOOD	7'-0"	3'-0"	1-3/4"	PNT.(3)	–	21	–	H.M.	PNT.(3)	4/A4.02	–
	108	B	WOOD	7'-0"	3'-0"	1-3/4"	PNT.(3)	–	26	–	H.M.	PNT.(3)	3/A4.02	–
	109	C	ALUM./GL.3	7'-0"	3'-0"	1-3/4"	CLR. ANODIZED	–	20	–	ALUM.	CLR. ANODIZED	14/A4.02 SIM.	–
	110	C	ALUM./GL.3	7'-0"	3'-0"	1-3/4"	CLR. ANODIZED	–	20		ALUM.	CLR. ANODIZED	14/A4.02 SIM.	–
	111	C	ALUM./GL.3	7'-0"	3'-0"	1-3/4"	CLR. ANODIZED	–	20		ALUM.	CLR. ANODIZED	14/A4.02 SIM.	–
	112	C	ALUM./GL.3	7'-0"	3'-0"	1-3/4"	CLR. ANODIZED	–	20		ALUM.	CLR. ANODIZED	14/A4.02 SIM.	–
	113	C	ALUM./GL.3	7'-0"	3'-0"	1-3/4"	CLR. ANODIZED	–	20		ALUM.	CLR. ANODIZED	14/A4.02	–
	114	B	H.M.	7'-0"	3'-0"	1-3/4"	PNT.(2)	–	26		H.M.	PNT.(2)		
	115	E	H.M.	7'-0"	(2) 2'-0" DL	1-3/4"	PNT.(2)	–	32		H.M.	PNT.(2)	1,2/A4.02	
	116	E	H.M.	11'-7"	(2) 3'-6" DL	1-3/4"	PNT.(3/2)	–	17	–	H.M.	PNT.(3/2)	3/A4.02	
	117	E	H.M.	11'-7"	(2) 3'-6" DL	1-3/4"	PNT.(2)	–	16	–	H.M.	PNT.(2)	1/A4.02	PAIR OF DOORS SEE NOTE 3
	118	F	ALUM.	8'-0"	(2) 3'-0" DL	1-3/4"	PNT.(1/2)	–	8	–	ALUM.	PNT.(1/2)	9,10/A4.02	–
	119	E	H.M.	7'-0"	(2) 3'-0" DL	1-3/4"	PNT.(2)	B	28	–	H.M.	PNT.(2)	1/A4.02	–
	120	B	H.M.	7'-0"	3'-0"	1-3/4"	PNT.(2)	C	26	–	H.M.	PNT.(2)	2/A4.02	–
	121	B	H.M.	7'-0"	3'-0"	1-3/4"	PNT.(2)	C	26	–	H.M.	PNT.(2)	1/A4.02	–
	122	E	H.M.	7'-0"	(2) 3'-0" DL	1-3/4"	PNT.(2)	–	28	–	H.M.	PNT.(2)	2/A4.02	–
	123	B	WOOD	7'-0"	3'-0"	1-3/4"	PNT.(3)	–	24	–	WD	PNT.(3)	7,8/A4.02	–
	124	B	WOOD	7'-0"	3'-0"	1-3/4"	PNT.(3)	–	18	–	WD	PNT.(3)	3/A4.02	–
	125	G	ALUM.	8'-0"	3'-0"	1-3/4"	PNT.(1/2)	–	10	–	ALUM.	PNT.(1/2)	6,10/A4.02	SEE NOTE 3
	126	B	H.M.	7'-0"	3'-6"	1-3/4"	PNT.(2)	C	26	–	H.M.	PNT.(2)	1/A4.02	SEE NOTE 7
	127	N	H.M.	11'-7"	7'-10"(LEAF)	PER MANF. DTL.	PNT.(2)	–	30	–	METAL	PNT.(2)	10,9/A4.03	SLIDING DOOR WITH FIXED LITE AT CENTER SEE NOTE 7
	128	B	H.M.	7'-0"	3'-0"	1-3/4"	PNT.(2)	–	26	–	H.M.	PNT.(2)	1/A4.02	–
	129	B	H.M.	8'-0"	3'-6"	1-3/4"	PNT.(1/2)	–	9	–	H.M.	PNT.(1/2)	6/A4.03	SEE NOTE 6
	130	I	MTL. SHUTTER	11'-0"	13'-10"	1-3/4"	PNT.(1)	–	6	–	H.M.	PNT.(1)	6,8/A4.03	OVERHEAD COILING DOOR
	131	J	MTL. GRILLE 1	9'-0"	4'-10"	PER MANF. DTL.	–	–	6	–	METAL	–	5,7/A4.03	
	132	J	MTL. GRILLE 2	9'-0"	4'-10"	PER MANF. DTL.	–	–	6	–	METAL	–	5,7/A4.03	
	133	K	LOUVER	8'-0"	(2) 3'-0" DL	1-3/4"	–	–	8	–	ALUM.	CLR. ANODIZED		
	134	K	LOUVER	8'-0"	(2) 3'-0" DL	1-3/4"	–	–	8	–	ALUM.	CLR. ANODIZED	19/A4.02	
	135	L	GALV.	6'-10"	(2) 3'-0" DL	1-3/4"	PNT.	–		–	GALV.	PNT.		PROVIDE LOCKABLE GATE HRDWR.
SECOND FLOOR	201	B	WOOD	7'-0"	3'-0"	1 3/4"	PNT.(3)	–	23	–	WD	PNT.(3)	17,18/A4.02	–
	202	B	WOOD	7'-0"	3'-0"	1 3/4"	PNT.(3)	–	24	–	WD	PNT.(3)	18/A4.02	–
	203	B	WOOD	7'-0"	3'-0"	1 3/4"	PNT.(3)	–	23	–	WD	PNT.(3)	17,18/A4.02	–
	204	B	H.M.	7'-0"	3'-2"	1 3/4"	PNT.(3)	–	26	–	H.M.	PNT.(3)	4/A4.02	–
	205	F	ALUM	7'-0"	(2) 3'-0"	1 3/4"	PNT.(1/3)	–	11	–	ALUM.	PNT.(1/3)	6,10/A4.02	SEE NOTE 5
MEZZ. LEVEL	301	M	H.M.	8'-0"	(1)3'-0"(1)1'-8"	1 3/4"	PNT.(3/2)	–	32	–	H.M.	PNT.(3/2)	3/A4.02	–

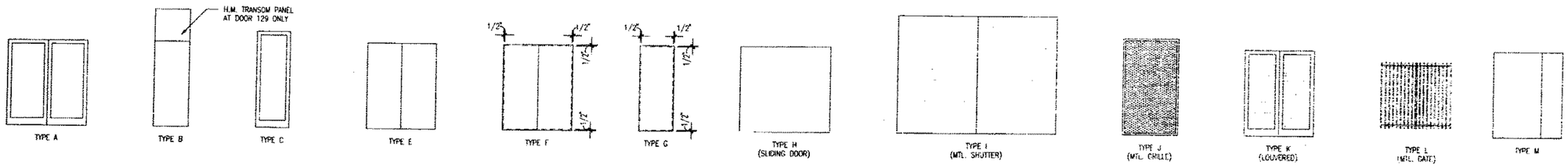
DOOR PANEL:
DL DOUBLE-LEAF
GL 1 GRAY-TINTED, SINGLE PANE
GL 2 CLEAR, SINGLE PANE
GL 3 FROSTED, SINGLE PANE
GL 4 GRAY-TINTED, LAMINATED

PAINT:
PNT 1 EXTERIOR SIDE OF EXTERIOR DOOR
PNT 2 SERVICE DOOR; INTERIOR SIDE OF EXTERIOR DOOR
PNT 3 INTERIOR DOOR
(x/x) FIRST NUMBER INDICATES EXTERIOR SIDE, SECOND NUMBER INDICATES INTERIOR SIDE.

S/S (S'STL. STAINLESS STEEL

NOTE – NEW CONSTRUCTION

1. METAL DOORS ARE FLUSH MOUNTED WITH CONCEALED CLOSER;
   WOOD DOORS ARE FLUSH MOUNTED, U.O.N.
   WOOD DOORS SHALL RECEIVE HARDWOOD BLOCKING FOR ALL HARDWARE ATTACHMENT
2. DOOR HEIGHT AND WIDTH ARE NOMINAL.
3. DOOR FRAME TO RECEIVE ELECTRIC STRIKE PREP. WITH REQ'D. BACKBOX AND CONDUIT.
4. DOOR FRAME TO RECEIVE SPECIAL PREP. AND REINFORCING FOR POWER DOOR OPERATOR.
5. DELAYED EGRESS UNIT WITH THRU DOOR WIRING
6. H.M. TRANSOM PANEL ABOVE
7. DOOR FRAME MUST BE LEFT OUT UNTIL POWER UNIT IS INSTALLED



1 / A4.01 **DOOR TYPES**
1/4"=1'-0"

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ELEVATOR:

DOOR SCHEDULE
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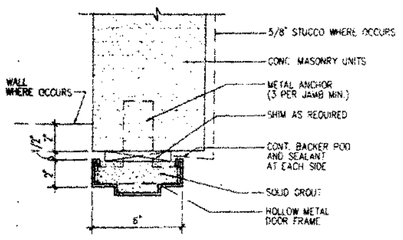
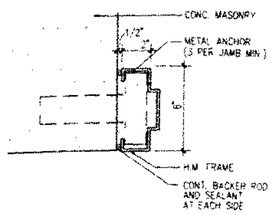
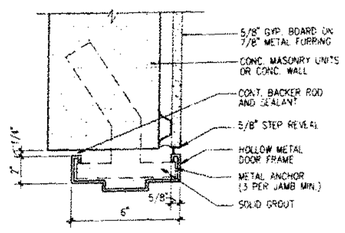


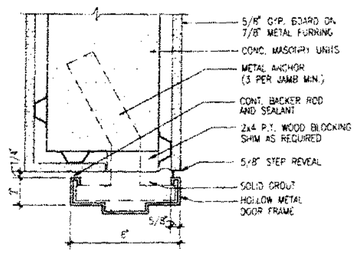
1 A4.02 **JAMB DETAIL** 3"=1'-0"



2 A4.02 **JAMB DETAIL** 3"=1'-0"

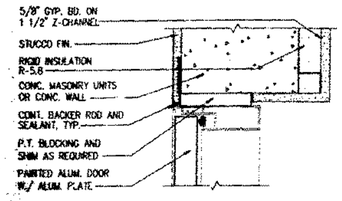


3 A4.02 **JAMB DETAIL** 3"=1'-0"

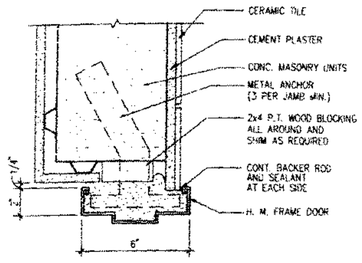


4 A4.02 **JAMB DETAIL** 3"=1'-0"

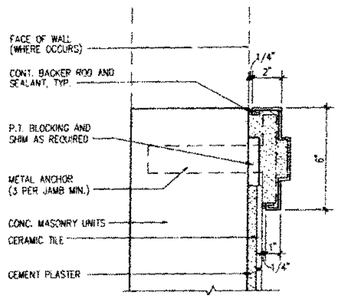
5 A4.02 **NOT USED**



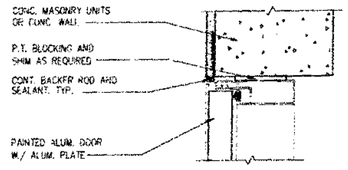
6 A4.02 **JAMB / HEAD DETAIL** 3"=1'-0"



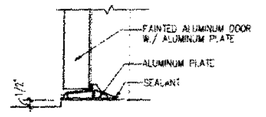
7 A4.02 **JAMB DETAIL** 3"=1'-0"



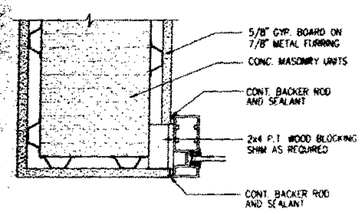
8 A4.02 **JAMB DETAIL** 3"=1'-0"



9 A4.02 **JAMB/HEAD DETAIL** 3"=1'-0"



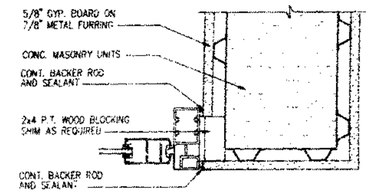
10 A4.02 **SILL DETAIL** 3"=1'-0"



11 A4.02 **JAMB DETAIL** 3"=1'-0"

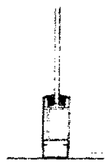
NOT USED

13 A4.02 **NOT USED**

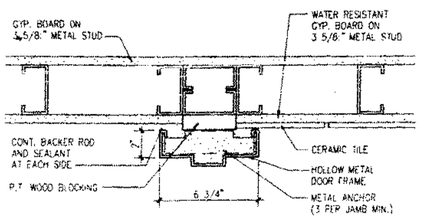


14 A4.02 **JAMB DETAIL** 3"=1'-0"

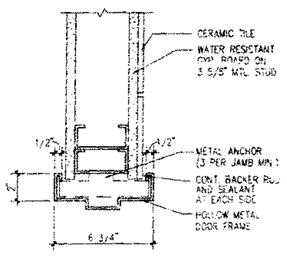
15 A4.02 **NOT USED**



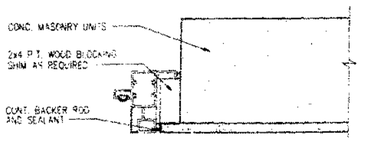
16 A4.02 **SILL DETAIL** 3"=1'-0"



17 A4.02 **JAMB DETAIL** 3"=1'-0"



18 A4.02 **JAMB DETAIL** 3"=1'-0"



19 A4.02 **JAMB DETAIL** 3"=1'-0"

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3"=1'-0"

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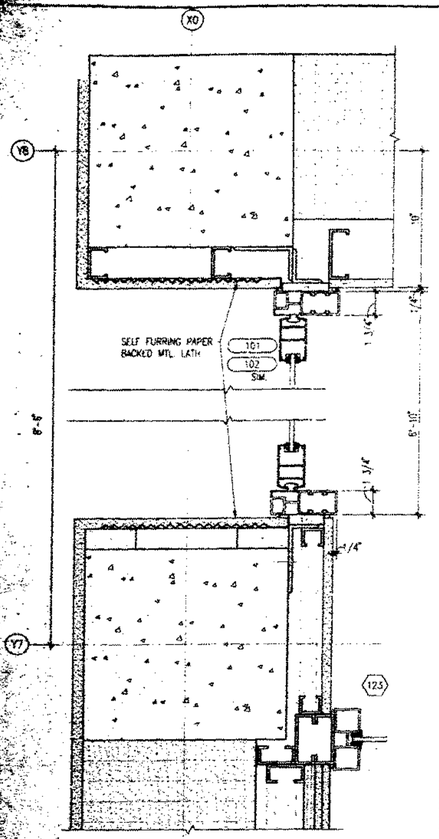

5 JAMB DETAIL
3"=1'-0"
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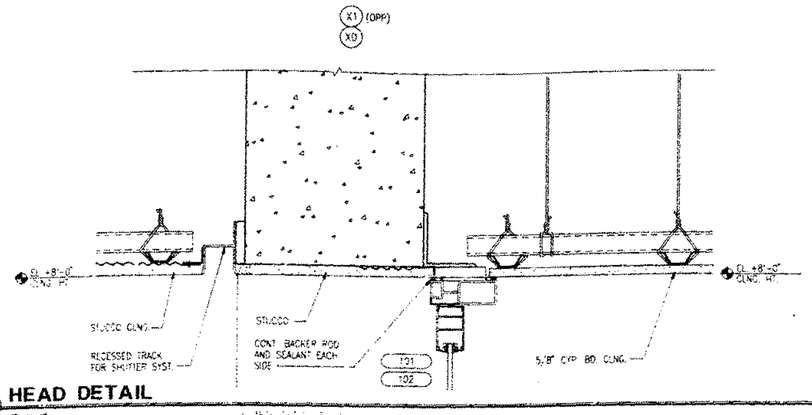
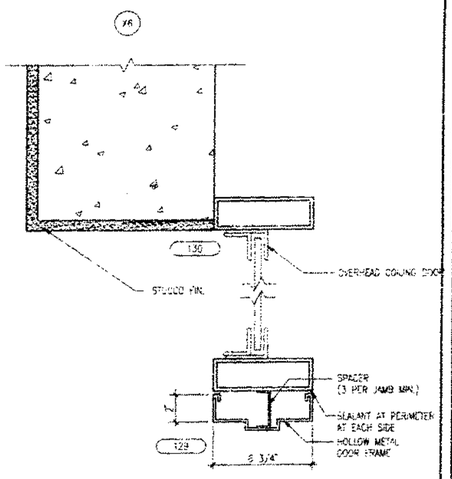


1 A4.03 HEAD DETAIL
3"=1'-0"

2 A4.03 NOT USED



6 A4.03 JAMB DETAIL
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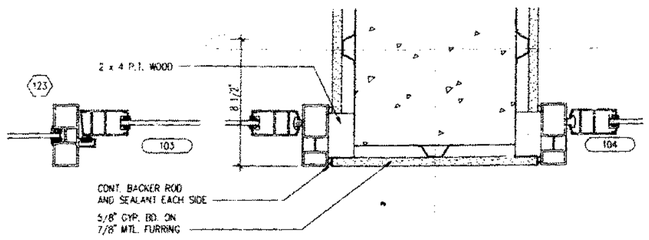

4 A4.03 JAMB DETAIL
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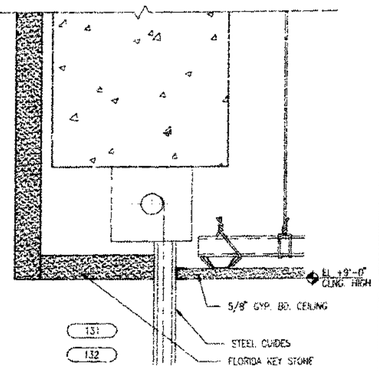

5 A4.03 HEAD DETAIL
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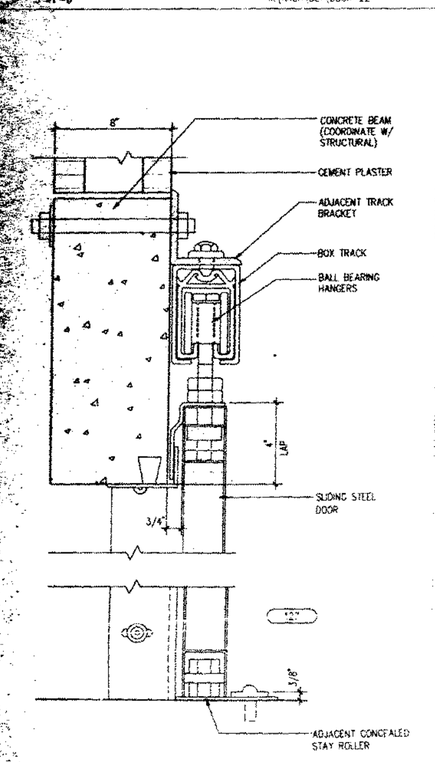

3 A4.03 HEAD / SILL DETAIL
3"=1'-0"
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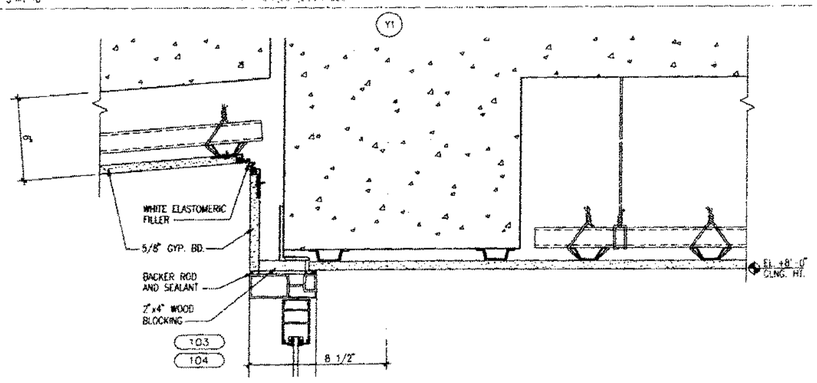

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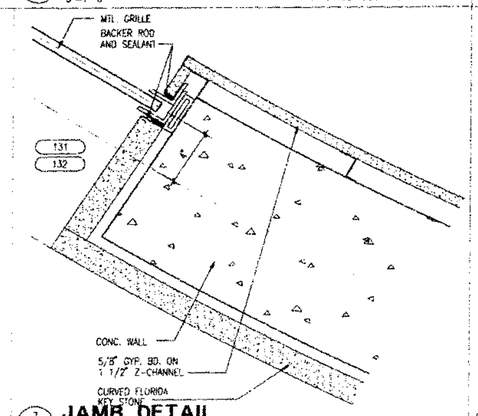

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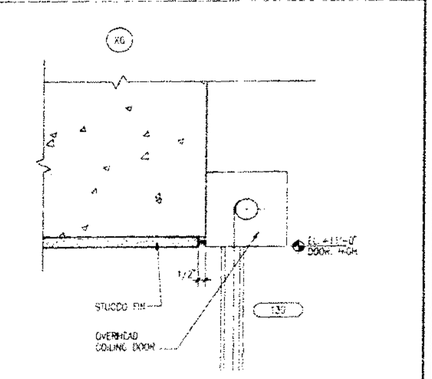

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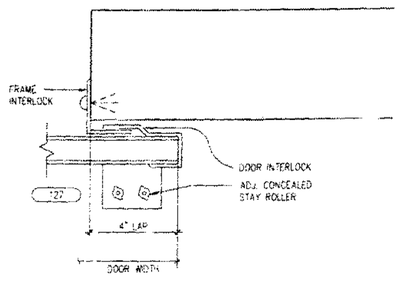

10 A4.03 JAMB DETAIL
3"=1'-0"

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A4.03

WINDOW / LOUVER SCHEDULE – NEW CONSTRUCTION

LEVEL	WINDOW NO.	WINDOW HEIGHT	WINDOW WIDTH	FRAME MATERIAL	FRAME FINISH	GLASS TYPE	GLASS TINT	HARDWARE	SHADE TYPES	REMARK
FIRST FLOOR	101	7'-0"	7'-0"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	102	11'-9"	16'-8"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	103	11'-9"	16'-8"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	104	SEE REMARK	2'-4"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	HIGHER POINT 21'-11 13/16", LOWER POINT 20'-11 3/4" SEE NOTE 1.
	105	26'-9"	19'-8"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	106	9'-3"	4'-11"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 10. – NO SENTRY FILM REQUIRED
	107	9'-3"	4'-11"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	108	9'-3"	4'-11"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	109	9'-3"	4'-11"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	110	9'-3"	4'-11"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	111	9'-3"	4'-11"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	112	9'-3"	4'-11"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 1.
	113	9'-3"	4'-11"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / SURF. MOUNTED	SEE NOTE 1.
	114A	12'-0"	1'-6"	ALUM.	CLR. ANOD.	INSULATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / SURF. MOUNTED	SEE NOTE 1.
	114B	12'-0"	1'-6"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 12.
	115	11'-9"	11'-9"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 12.
	116	11'-9"	11'-9"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–		(2) PIECES W/ 1" OVERLAP WHEN INSTALLED
	117	3'-0"	3'-0"	SEE NOTE 2	BRUSHED	2 SINGLE-PANE	CLEAR	–		
	118	7'-0"	10'-0"	ALUM.	CLR. ANOD.	LOUVER	–	–		
	119	NOT USED								
	120	NOT USED								
	121	NOT USED								
	122	NOT USED								
	123	5'-0"	5'-8"	ALUM.	CLR. ANOD.	TEMPERED	CLEAR	–		
	124	8'-0"	4'-9"	ALUM.	CLR. ANOD.	TEMPERED	CLEAR	–		
	125	7'-0"	4'-1"	ALUM.	CLR. ANOD.	FROSTED	–	–		
	126	7'-0"	4'-1"	ALUM.	CLR. ANOD.	FROSTED	–	–		
	127	7'-0"	4'-1"	ALUM.	CLR. ANOD.	FROSTED	–	–		
	128	7'-0"	4'-1"	ALUM.	CLR. ANOD.	FROSTED	–	–		
	129	7'-0"	4'-1"	ALUM.	CLR. ANOD.	FROSTED	–	–		
	130	8'-0"	2'-0"	ALUM.	CLR. ANOD.	LOUVER	–	–		
	131	8'-0"	2'-0"	ALUM.	CLR. ANOD.	LOUVER	–	–		
SECOND FLOOR	201	21'-0"	2'-0"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 12.
	202	21'-0"	2'-0"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 12.
	203	9'-3 1/2"±	21'-10"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	BLACK OUT / ELECT. OP. / RECESSED / WITH KOOL SHADE	SEE NOTE 11. / SEE SECTION C/A5.32
	204	8'-1"	127'-2"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	BLACK OUT / ELECT. OP. / RECESSED / WITH KOOL SHADE	SEE NOTE 11. / SEE SECTION D/A5.32
	205	8'-1"	127'-2"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	BLACK OUT / ELECT. OP. / RECESSED / WITH KOOL SHADE	SEE NOTE 11.
	206	5'-0"	5'-0"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 12.
	207	5'-0"	5'-0"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–	5% OPEN WEAVE / MANUAL OP. / RECESSED	SEE NOTE 12.
	208	–	–	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–		SKYLIGHT – SLOPED SEE NOTE 1.
	209	SEE REMARK	2'-4"	ALUM.	CLR. ANOD.	LAMINATED	CLEAR/GRAY	–		HIGHER POINT 8'-9", LOWER POINT 8'-2" SEE NOTE 12.

WINDOW SCHEDULE – EXISTING RENOVATION CONSTRUCTION

LEVEL	WINDOW NO.	WINDOW HEIGHT	WINDOW WIDTH	FRAME MATERIAL	FRAME FINISH	GLASS TYPE	GLASS TINT	HARDWARE	SHADE TYPES	REMARK
FIRST FLOOR	501	6'-0"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	SHADES 1% OPEN, NON-OPENABLE	
	502	6'-0"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	SHADES 1% OPEN, NON-OPERABLE	
	503	3'-0"	2'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	SHADES 1% OPEN, NON-OPERABLE	EXISTING WINDOW TO REMAIN
	504	3'-0"	4'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	SHADES 1% OPEN, NON-OPERABLE	EXISTING WINDOW TO REMAIN
	505	5'-8"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES	BLACK OUT ROLLER BLINDS AND SHADES	
	506	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 8; SEE NOTE 9.
	507	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 8; SEE NOTE 9.
	508	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 8; SEE NOTE 9.
	509	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 8; SEE NOTE 9.
	510	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 8; SEE NOTE 9.
	511	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 8; SEE NOTE 9.
	512	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 8; SEE NOTE 9.
	513	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 8; SEE NOTE 9.
	514	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 8; SEE NOTE 9.
	515	5'-8"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 9.
	516	9'-7"	4'-6"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	517	8'-10"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	518	2'-3"/3'-0"	2'-0"	STEEL	PAINT	–	–	–		SEE NOTE 10. RELOCATE ARTWORK (2) GRILLS
	519	2'-3"/3'-0"	2'-0"	STEEL	PAINT	–	–	–		SEE NOTE 10. (2) GRILLS
	520	8'-10"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	521	9'-7"	4'-6"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	522	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	523	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	524	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	525	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	526	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	527	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES NON-OPERABLE		–
	528	11'-1"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES NON-OPERABLE		–
	529	3'-0"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	530	3'-0"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	531	6'-0"	4'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	532	6'-0"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
MEZZANINE	533	5'-8"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	–	– NO SHADES	SEE NOTE 9.
	534	5'-8"	5'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES	BLACK OUT ROLLER BLINDS AND SHADES	
SECOND FLOOR	601	5'-9"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	602	5'-9"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		–
	603	5'-9"	3'-0"	STEEL	PAINT	LAMINATED TYP. 3	CLEAR	5 % SHADES		

NOTES FOR ELEVATIONS AND DETAILS – SEE SHT. A4.12

1. 1" INSULATED GLASS –
   EXTERIOR SIDE: LAMINATED 1/4" GREY TINTED / 1 LAYER CLEAR UV FILTER INTERLAYER / 1/4" CLEAR GLASS
   INTERIOR SIDE: 1/4" CLEAR GL. WITH SENTRYGLAS .052" COMPOSITE FILM
2. GLASS – TOP AND BOTTOM RAIL FRAME ONLY
3. OPEN WEAVE ROLLER BLINDS AT ALL WINDOWS TO BE SELECTED; BLACK OUT BLINDS ALSO USED WHERE NOTED.
4. ALL WINDOWS IN EXISTING BUILDING ARE NEW, TO MATCH ORIGINAL, EXCEPT AS NOTED.
5. DIMENSIONS FOR NEW WINDOWS IN EXISTING BUILDING TO BE VERIFIED IN FIELD.
6. ALL EXTERIOR GLASS IS LAMINATED WITH UV-FILTER INTERLAYER.
7. ALL EXISTING WINDOWS TO HAVE REMOVEABLE HURRICANE SHUTTERS.
8. REPLACE STEEL LINTEL AND REPAIR STONE.
9. SHADOW BOX WINDOW WITH INTERIOR WALL BEHIND.
10. NEW DECORATIVE GRILLS TO MATCH ORIGINAL.
11. LAMINATED GLASS TYPE 1–
    1/4" GREY TINTED GLASS
    3 LAYERS TRANSLUCENT WHITE SAFLEX INTERLAYERS
    1/4" CLEAR GLASS WITH SENTRYGLAS .052" COMPOSITE FILM
12. LAMINATED GLASS TYPE 2–
    1/4" GREY TINTED GLASS
    1 LAYER CLEAR UV-FILTER INTERLAYER
    1/4" CLEAR GLASS WITH SENTRYGLAS .052" COMPOSITE FILM
13. LAMINATED GLASS TYPE 3–
    1/8" CLEAR GLASS
    1 LAYER CLEAR UV-FILTER INTERLAYER
    1/4" CLEAR GLASS
    WINDOWS @ EXISTING RENOVATION TO RECEIVE HURRICANE SHUTTERS

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WINDOW SCHEDULE

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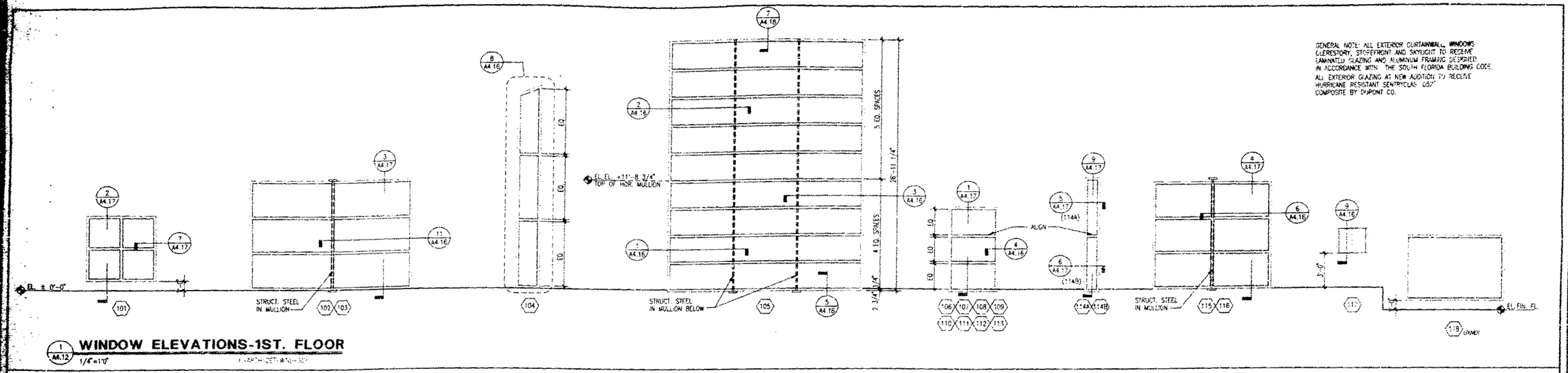
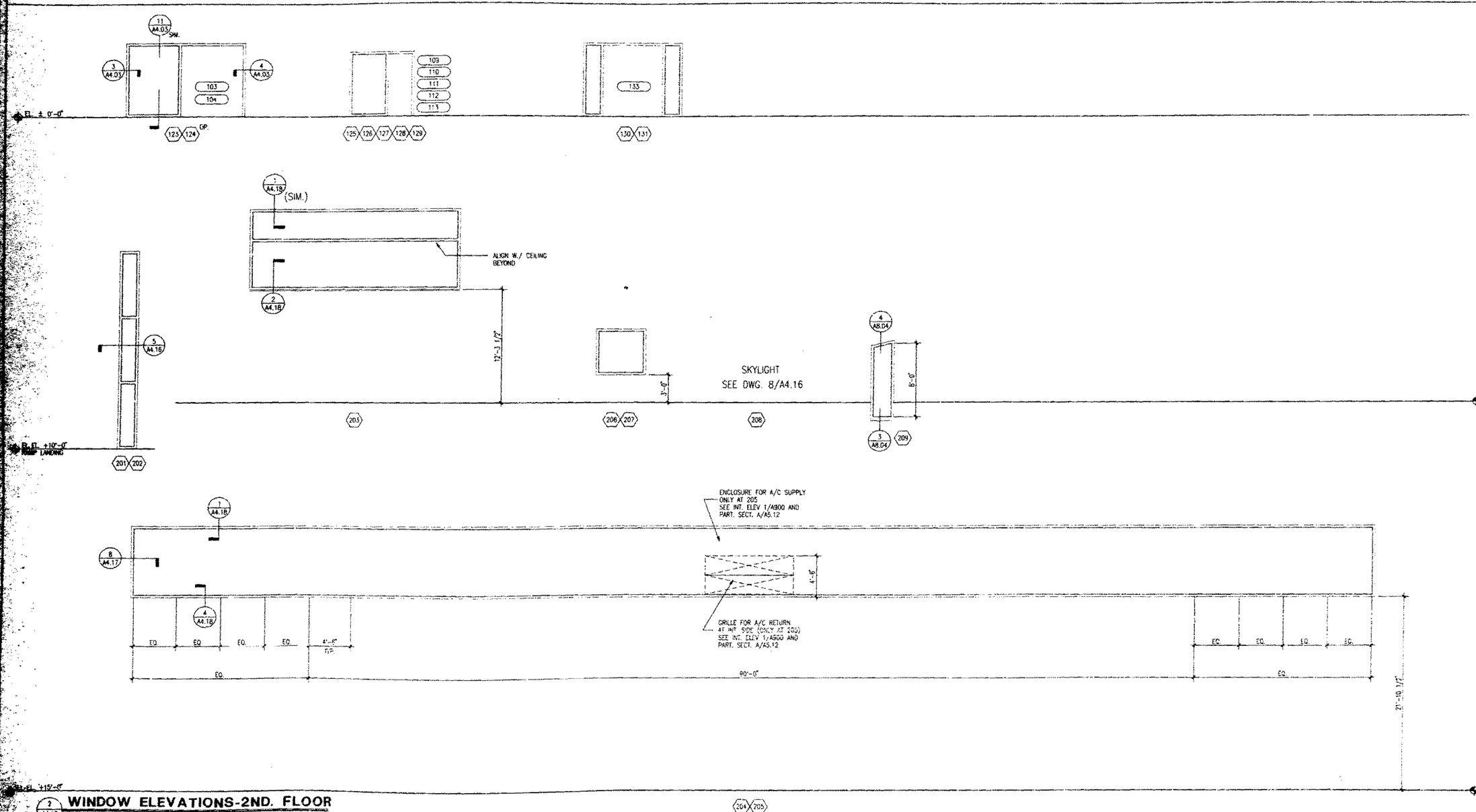
A4.11



1 A4.12 **WINDOW ELEVATIONS-1ST. FLOOR**
1/4"=1'-0"



2 A4.12 **WINDOW ELEVATIONS-2ND. FLOOR**
1/4"=1'-0"

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EXTERIOR AND INTERIOR WINDOW ELEVATIONS
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Project No. 6-032
A4.12

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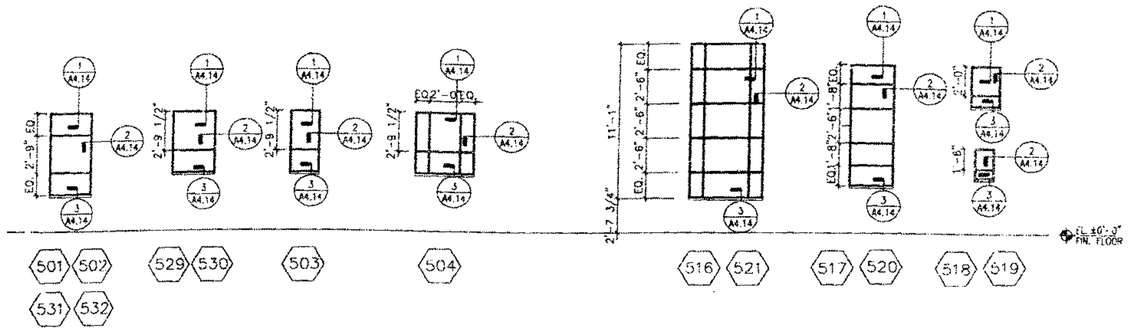
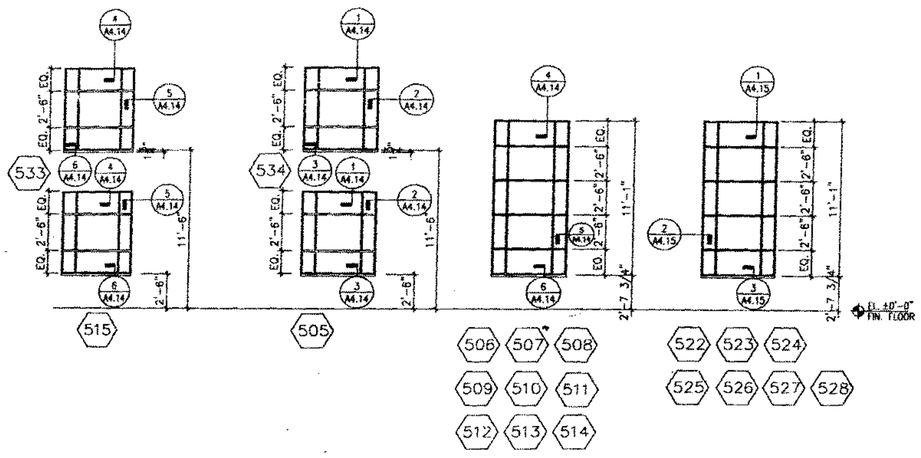
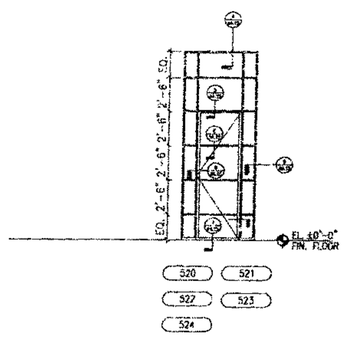


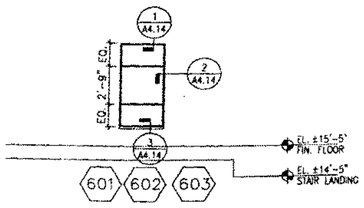
WINDOW ELEVATIONS-1ST FLOOR





DOOR ELEV.-1ST FLOOR

WINDOW ELEVATIONS-1ST FLOOR



WINDOW ELEVATIONS-2ND FLOOR

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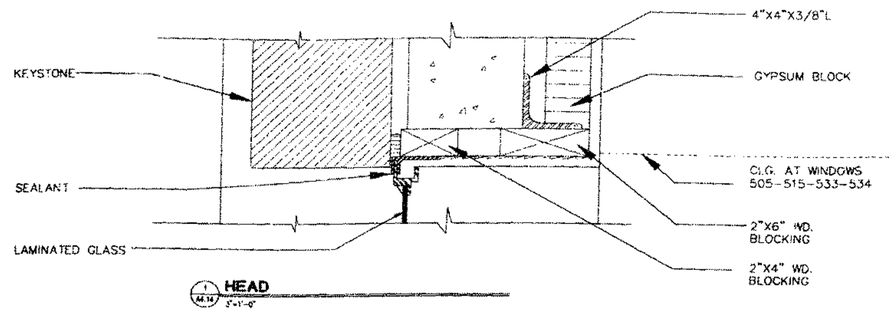
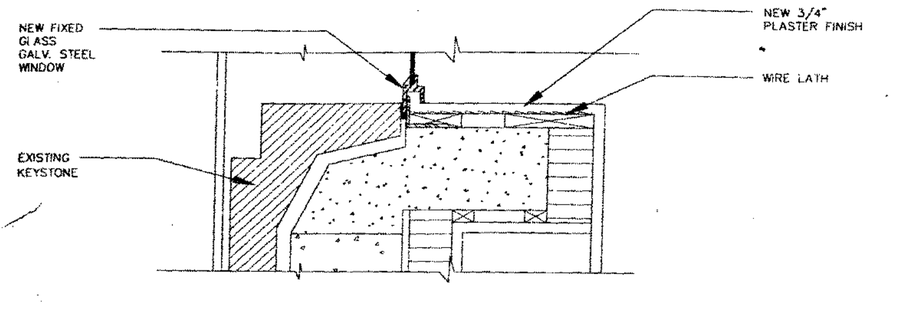
M.13

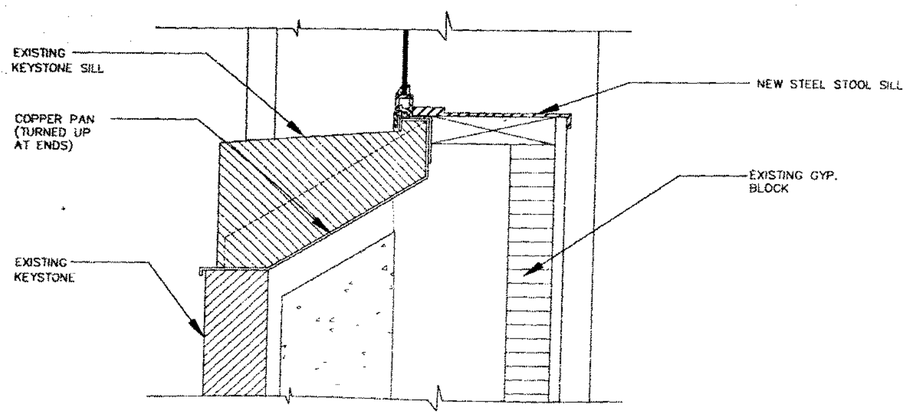
A4.13



1 A4.14 **HEAD** 3"=1'-0"

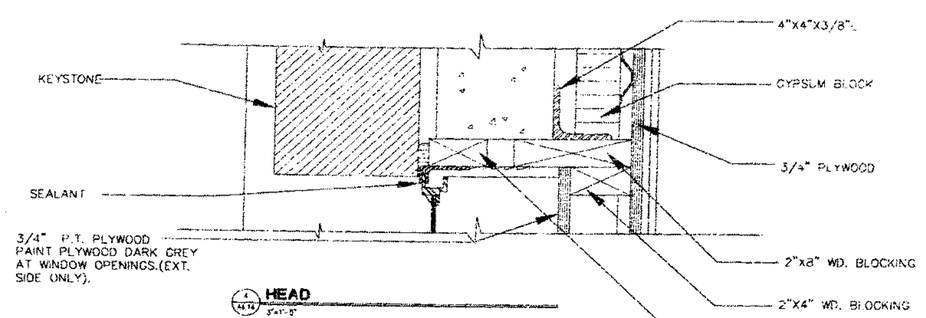


2 A4.14 **JAMB** 3"=1'-0"

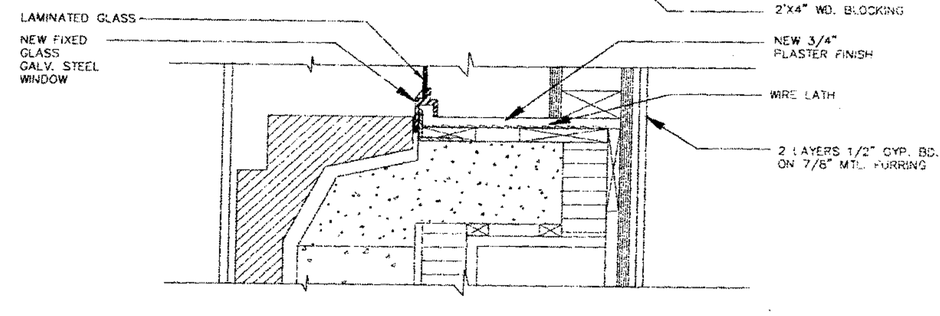


3 A4.14 **SILL** 3"=1'-0"

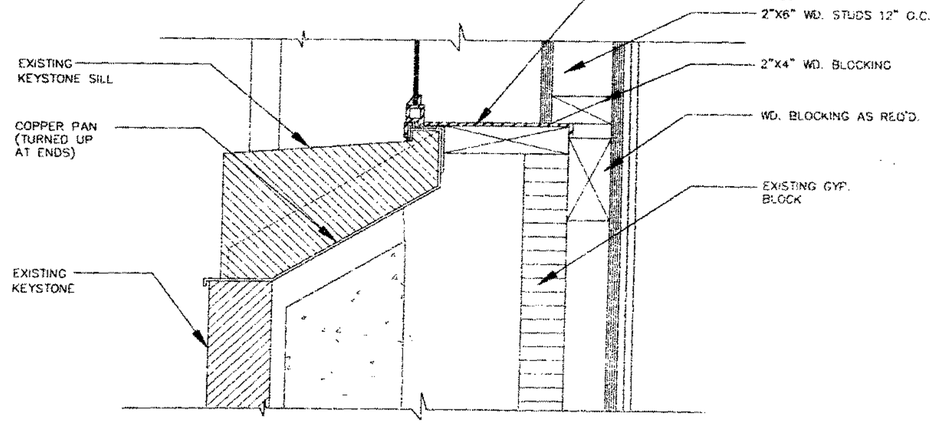
NOTE:
CONTRACTOR SHALL REPLACE STRUCTURE AND WINDOW FRAMING MEMBERS MISSING OR DAMAGED DURING DEMOLITION.



4 A4.14 **HEAD** 3"=1'-0"



5 A4.14 **JAMB** 3"=1'-0"



6 A4.14 **SILL** 3"=1'-0"

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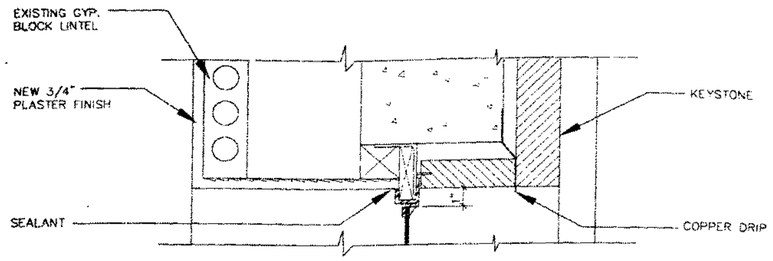
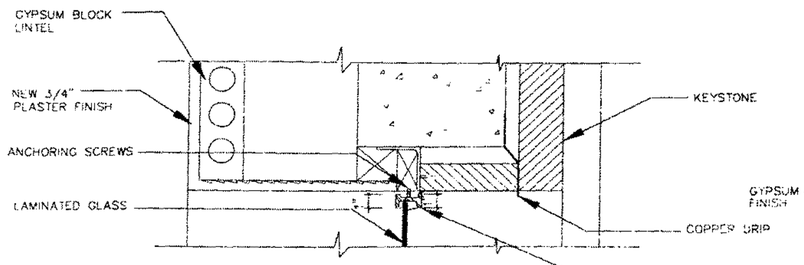
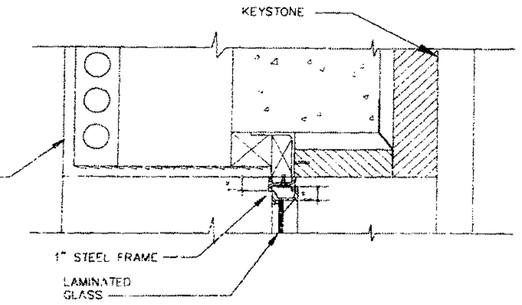
NOTE:
CONTRACTOR SHALL REPLACE STRUCTURE AND WINDOW FRAMING MEMBERS DAMAGED DURING DEMOLITION



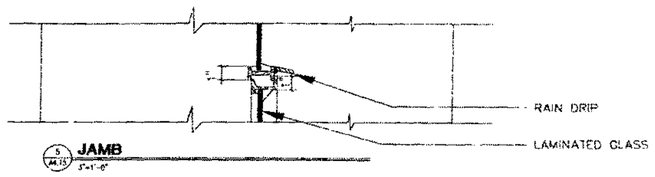
1 A4.15 **HEAD** 3"=1'-0"



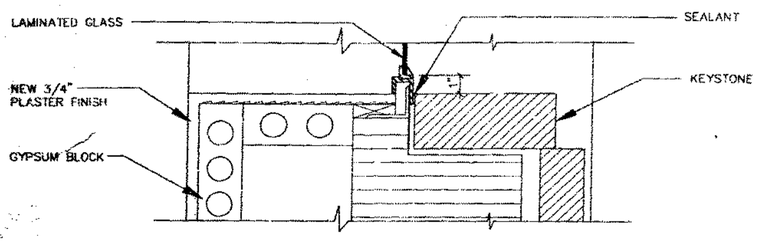
4 A4.15 **TRANSOM** 3"=1'-0"



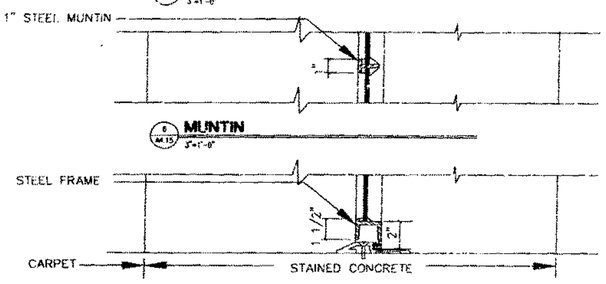
10 A4.15 **HEAD** 3"=1'-0"



5 A4.15 **JAMB** 3"=1'-0"

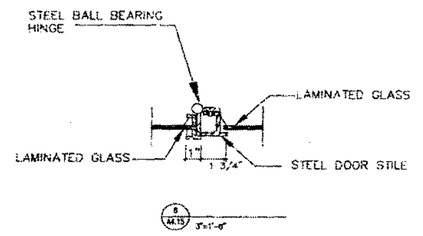


2 A4.15 **JAMB** 3"=1'-0"

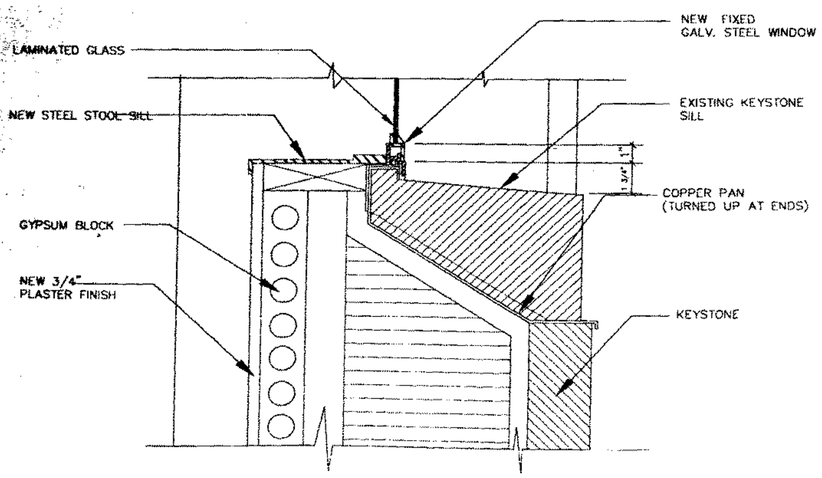


6 A4.15 **MUNTIN** 3"=1'-0"

7 A4.15 **SILL** 3"=1'-0"



8 A4.15 3"=1'-0"



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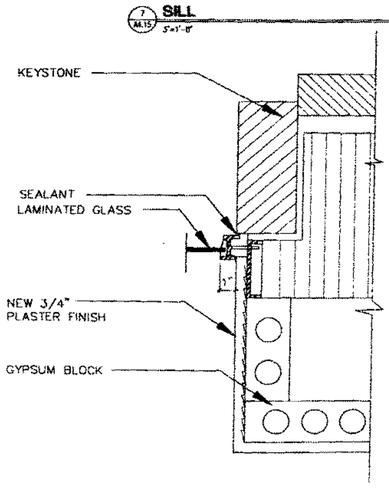
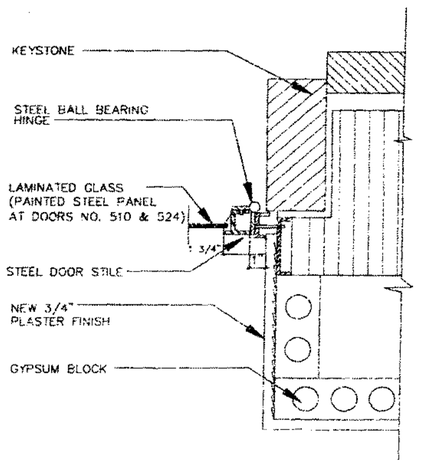


9 A4.15 **JAMB** 3"=1'-0"



11 A4.15 **JAMB** 3"=1'-0"

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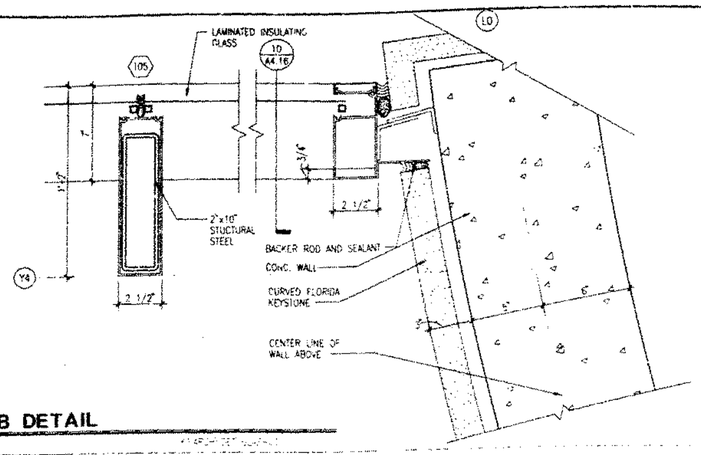
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

WINDOW DETAILS
EXISTING BUILDING

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

A4.15

A4.15



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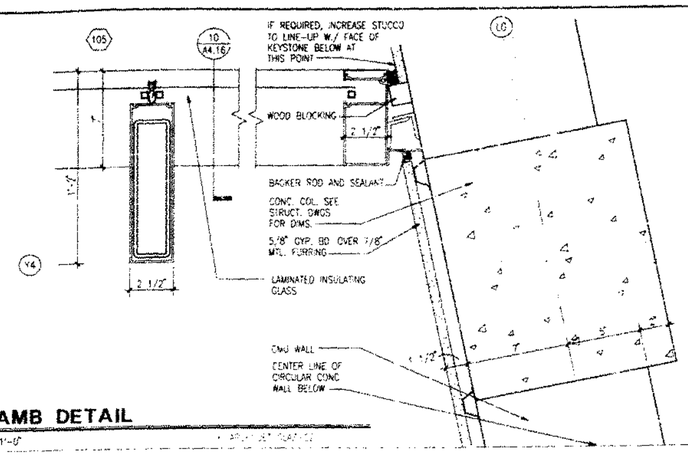

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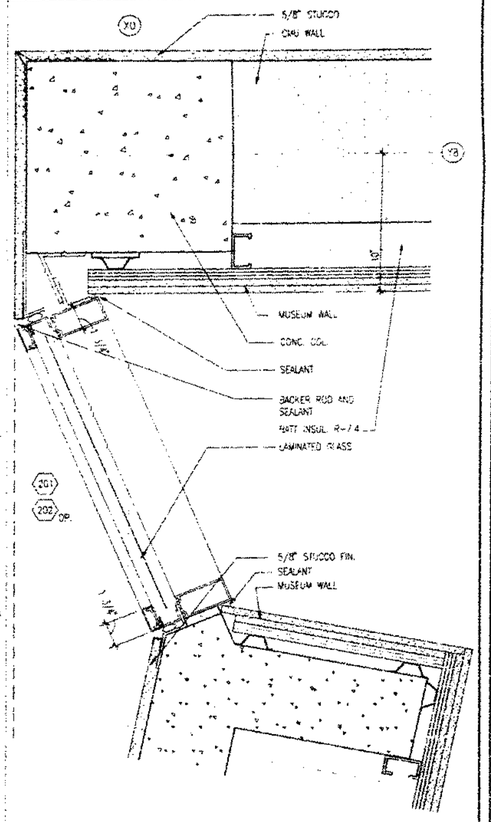

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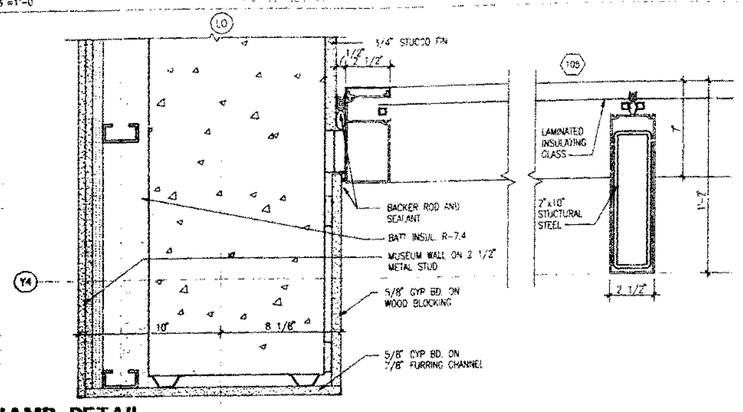

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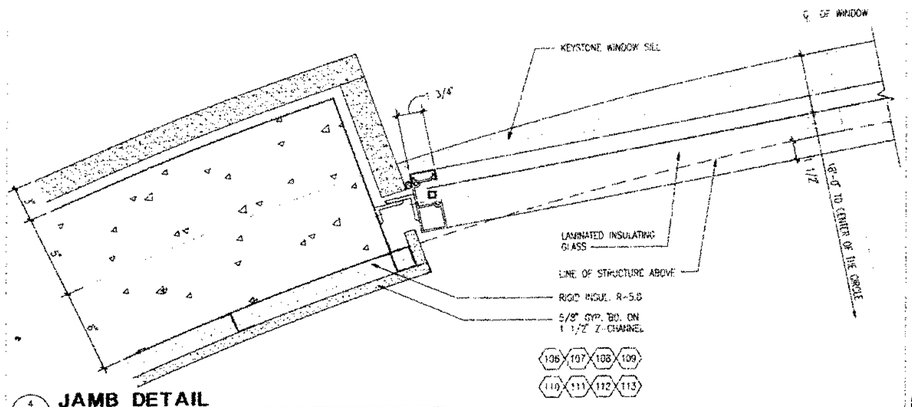

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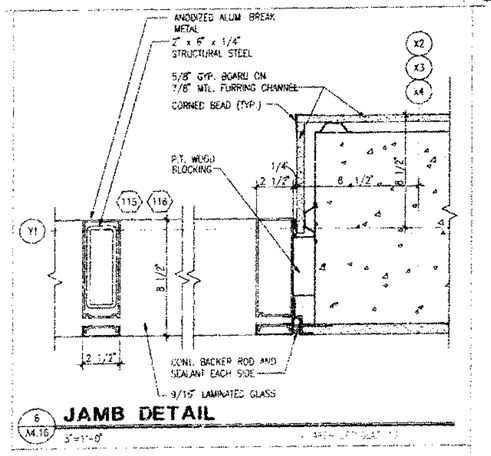

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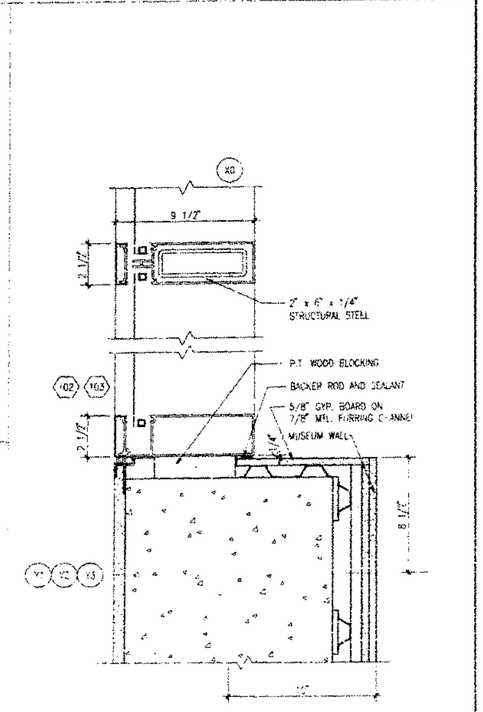

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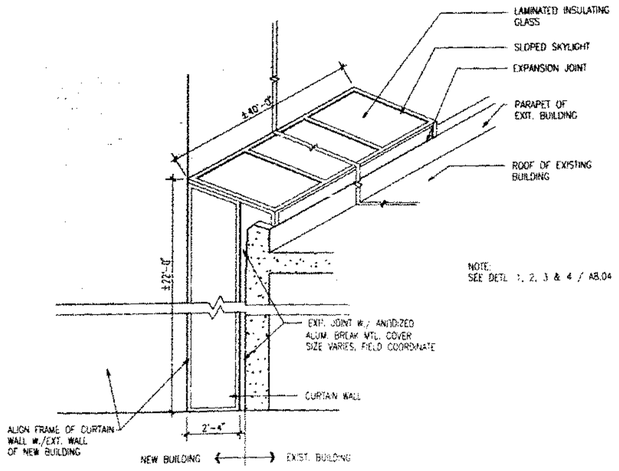
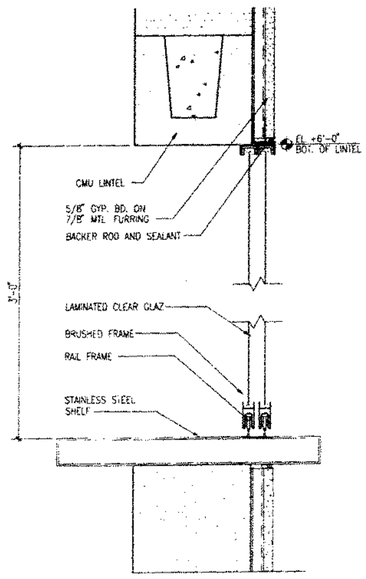
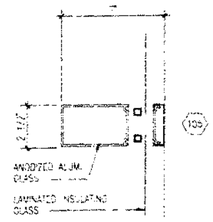


8 A4.16 **SKYLIGHT SCHEME** 3"=1'-0"



9 A4.16 **SILL/HEAD DETAIL** 3"=1'-0"



10 A4.16 **JAMB DETAIL** 3"=1'-0"

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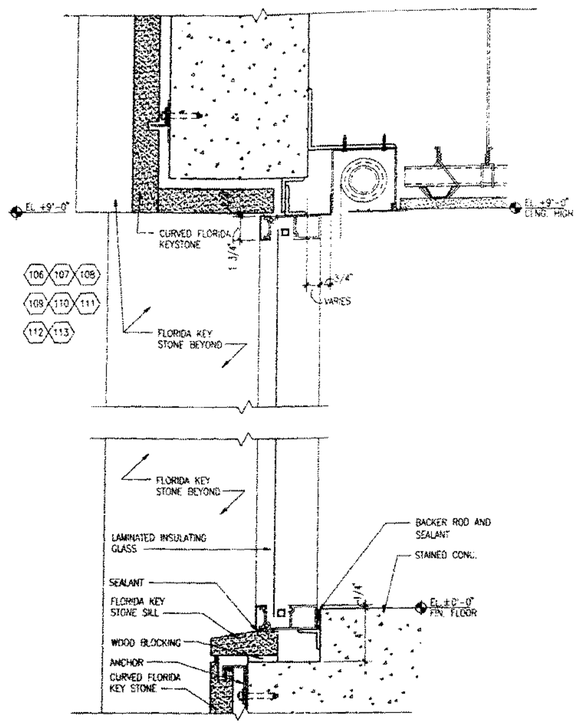
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

DETAILS
3"=1'
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

A4.16



1 A4.17 **SILL/HEAD DETAIL**
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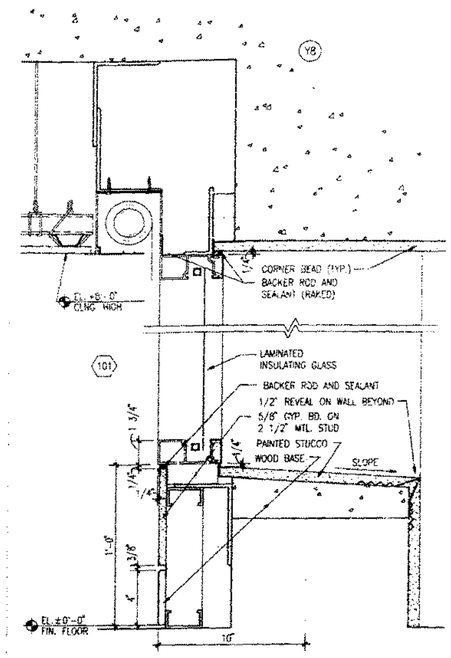

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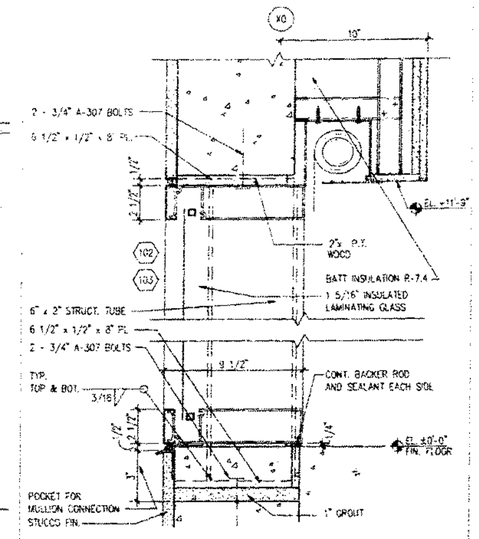

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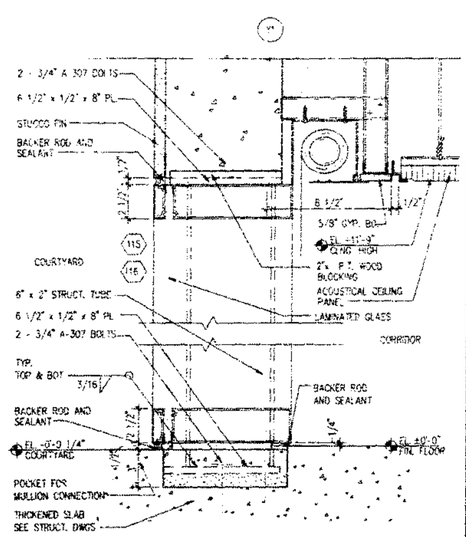

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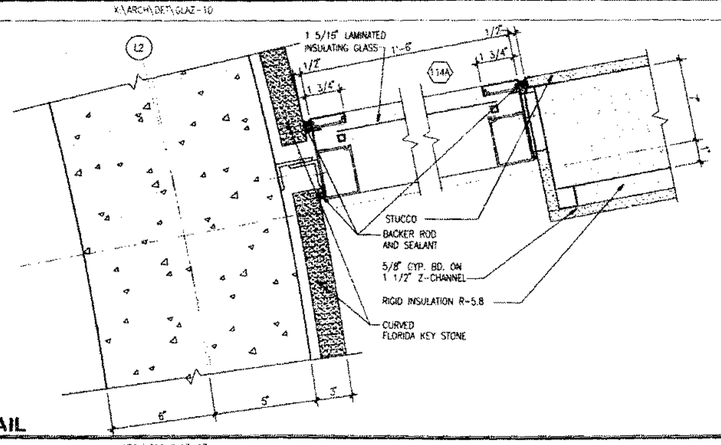

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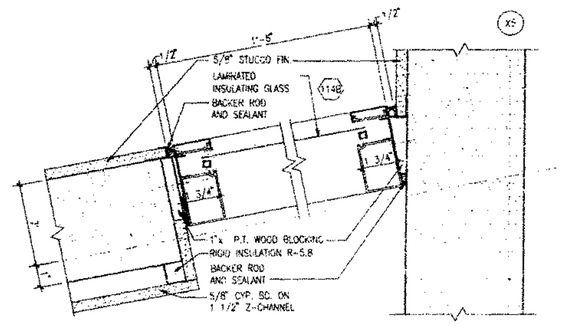

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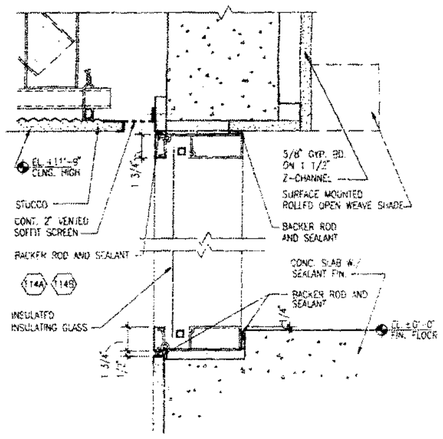

9 A4.17 **SILL/HEAD DETAIL**
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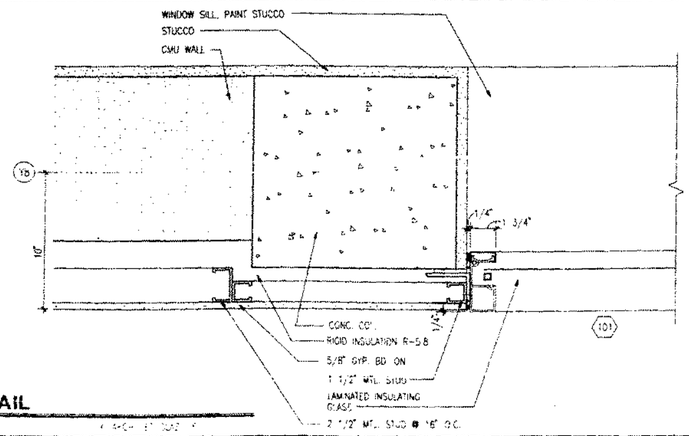

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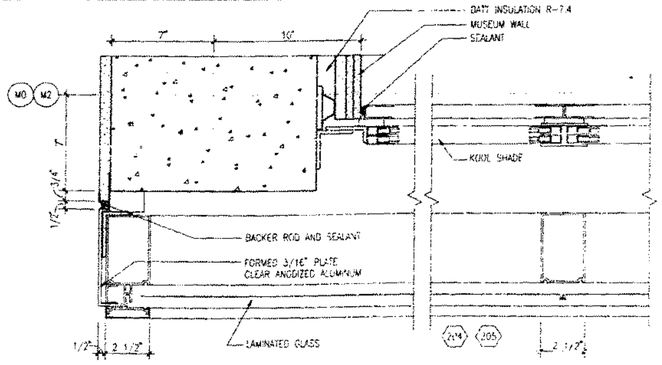

8 A4.17 **JAMBD DETAIL**
3"=1'-0"

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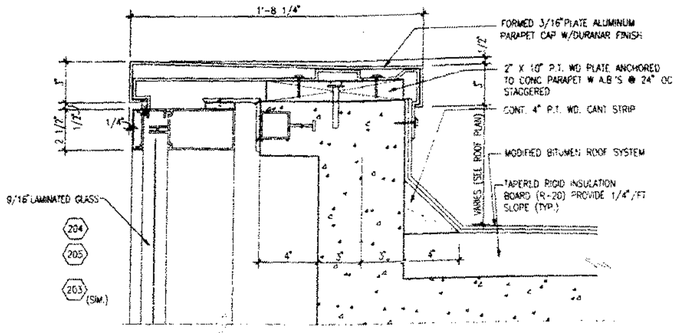
MECHANICAL:	3/5/97
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

DETAILS
3"=1'-0"
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS
Project No 6-303

3.5.97

A4.17



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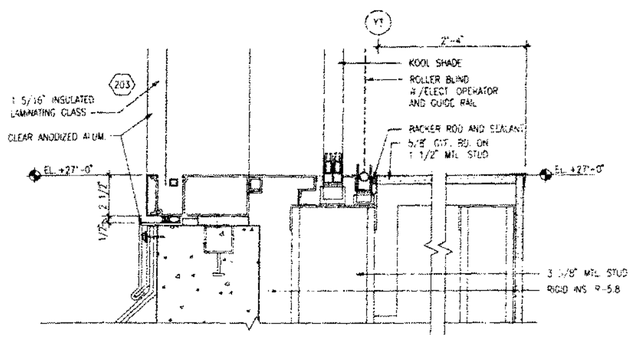

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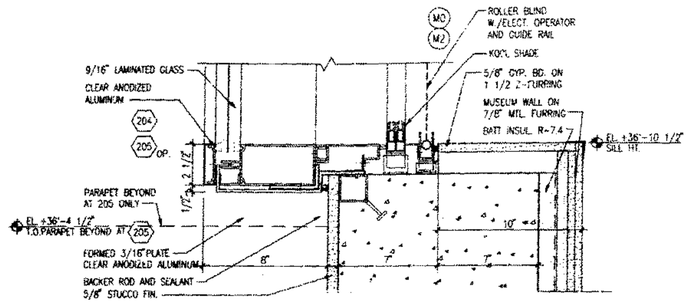

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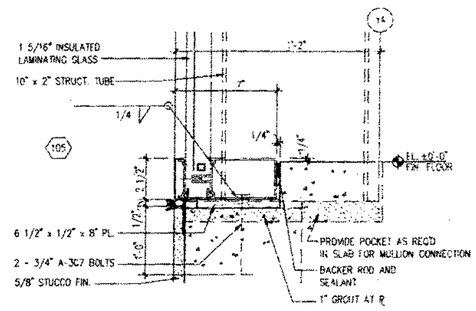
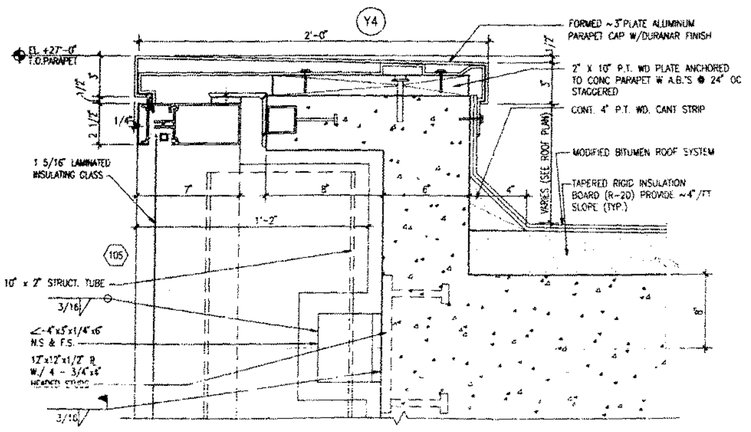


5 A4.18 **SILL DETAIL**
3"=1'-0"



7 A4.18 **HEAD DETAIL**
3"=1'-0"

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FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

DETAILS

3"=1'-0"

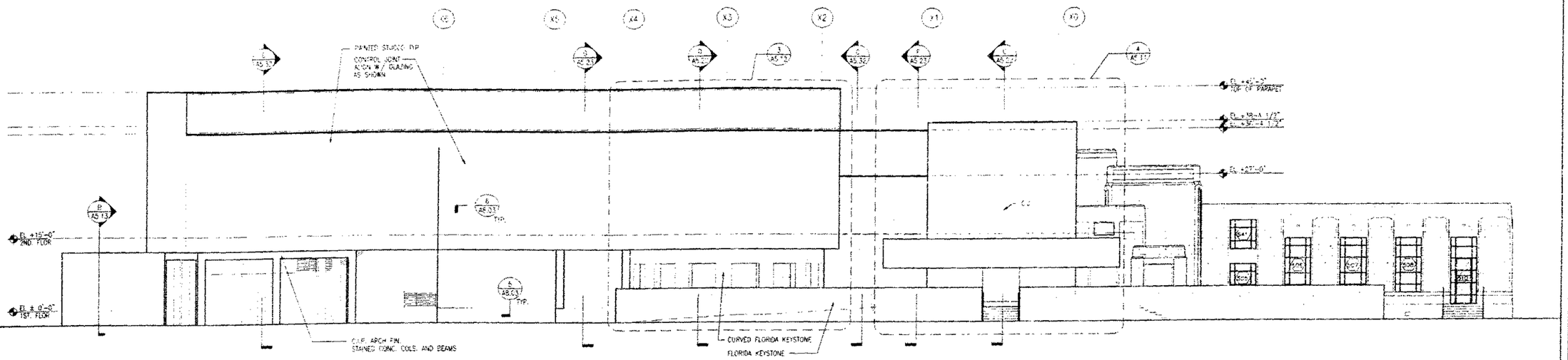
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

Project No.
G-3932

A4.18

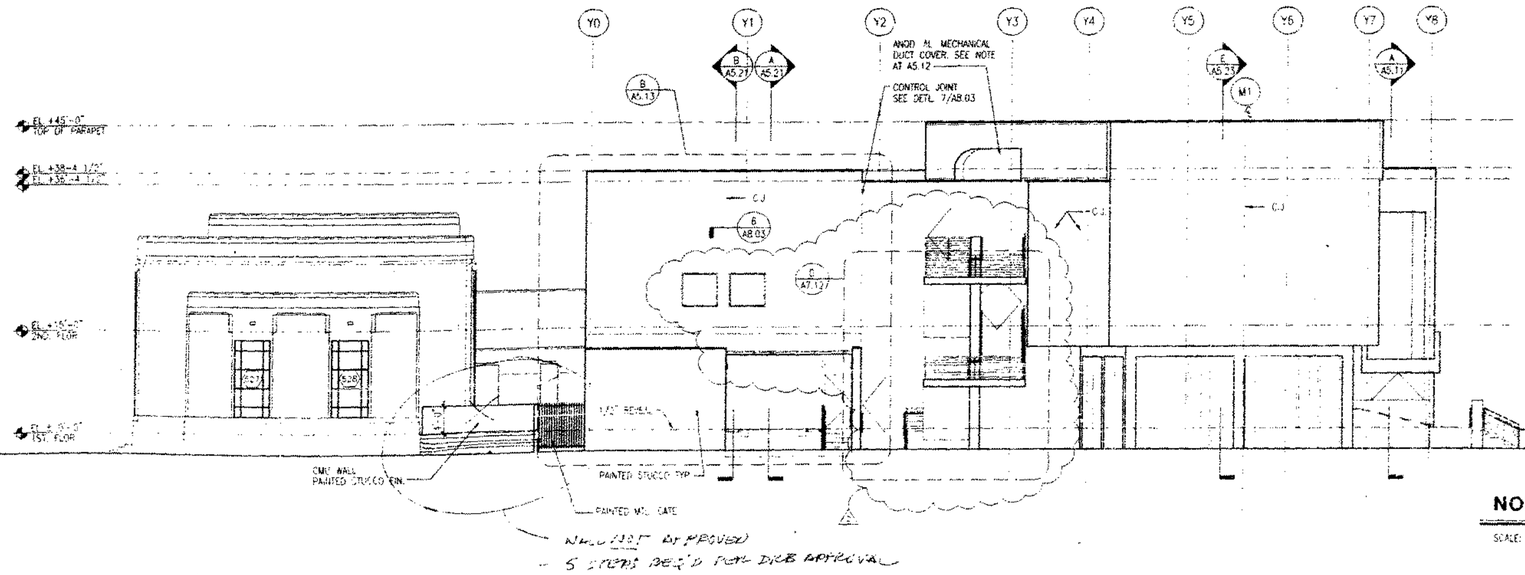
A4.18

NOTE:
FOR GLAZING TYPES AND LOCATIONS
SEE FLOOR PLANS, SECTIONS AND
SHTS. A4.11 AND A4.12



WEST ELEVATION

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



NEW GATE APPROVED
- 5 STEPS REQ'D PER DRB APPROVAL

NORTH ELEVATION

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

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
MBB DRB FILE NO. 20717
DATE OF BOARD APPROVAL 3-10-98
APPROVED WITH CONDITIONS
DATE 1-5-98 at DRC 1-7-98
BUILDING PERMIT CANNOT BE
ISSUED AFTER: 2-5-98

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MECHANICAL:	12-23-97
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

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Hanscomb Associates
COST ESTIMATORS

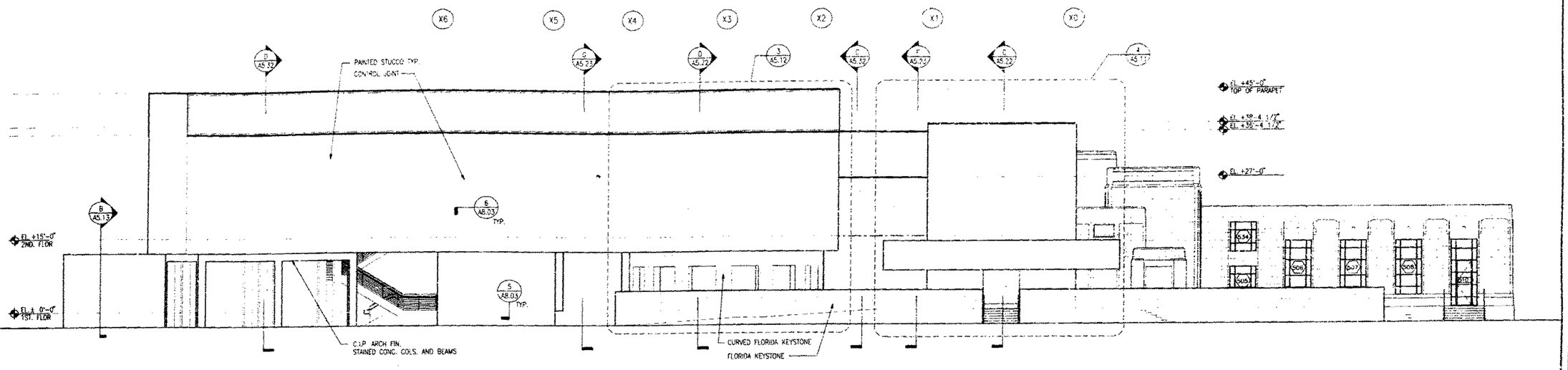
ELEVATIONS 1

Issue Date
8/11/97 - CONSTRUCTION DOCUMEN

1/12/98 ADDENDUM NO.

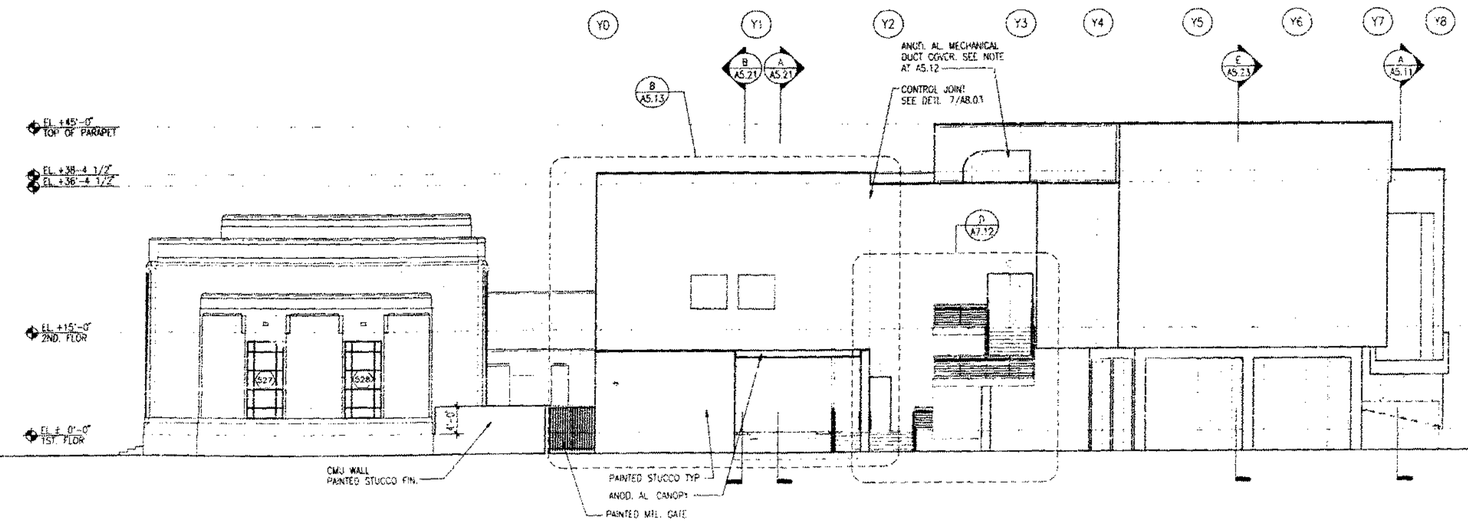
A5.01

NOTE:
FOR GLAZING TYPES AND LOCATIONS
SEE FLOOR PLANS, SECTIONS AND
SHTS. A4.11 AND A4.12



WEST ELEVATION

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



NORTH ELEVATION

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

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[illegible] Beach, FL 33139

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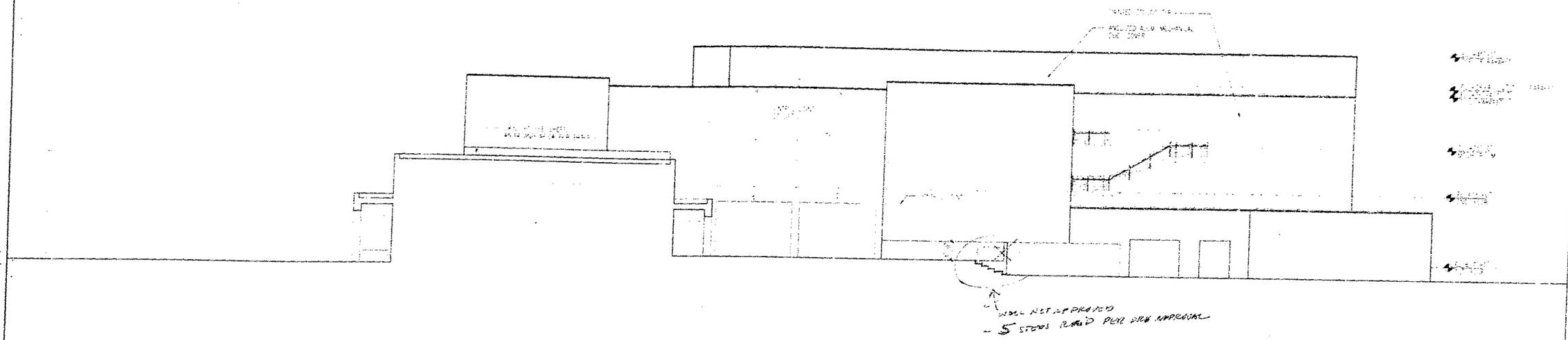
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

ELEVATIONS I
1/8"=1'-0
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS
Project N
A5.01

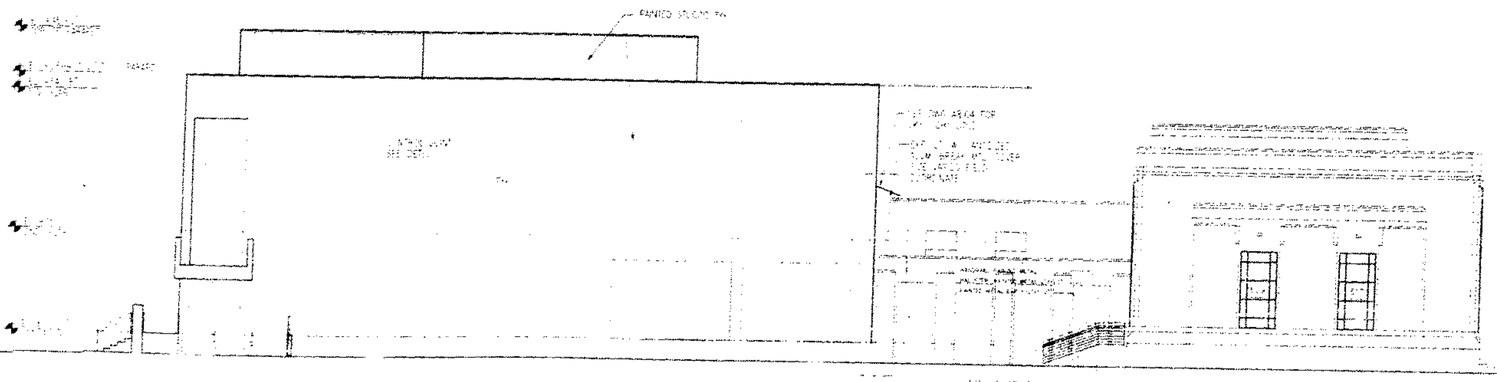
A5.01

NOTE
FOR FLASHING TYPES AND DETAILS
SEE FLOOR PLANS, SECTIONS AND
DETAILS ON A4.01 AND A5.1



EAST ELEVATION

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



SOUTH ELEVATION

OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY
THE FOLLOWING:
BUILDING:
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ALUES/BEATY:
ELEVATOR:

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB DRB FILE NO.
DATE OF BOARD APPROVAL:
APPROVED WITH CONDITIONS:
BUILDING PERMIT CANNOT BE
ISSUED AFTER:

BAS

Spillis Candela
Architecture Engineer

Arata Isozaki

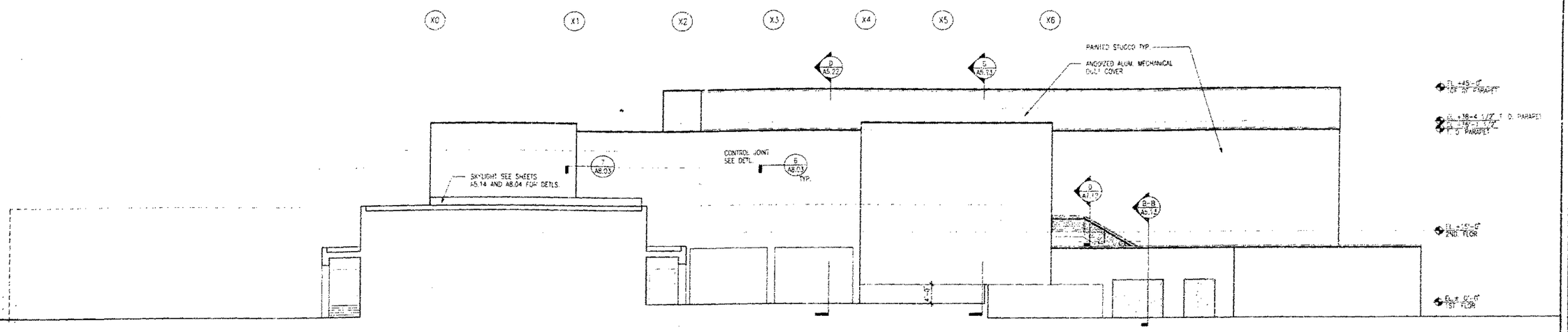
FRANKEL & ASS
ARCHITECTS PLANNERS

ZYSCOV
ARCHITECTS PLANNING

HANSCO
HANDCOMB ASSOC
COST ESTIMA

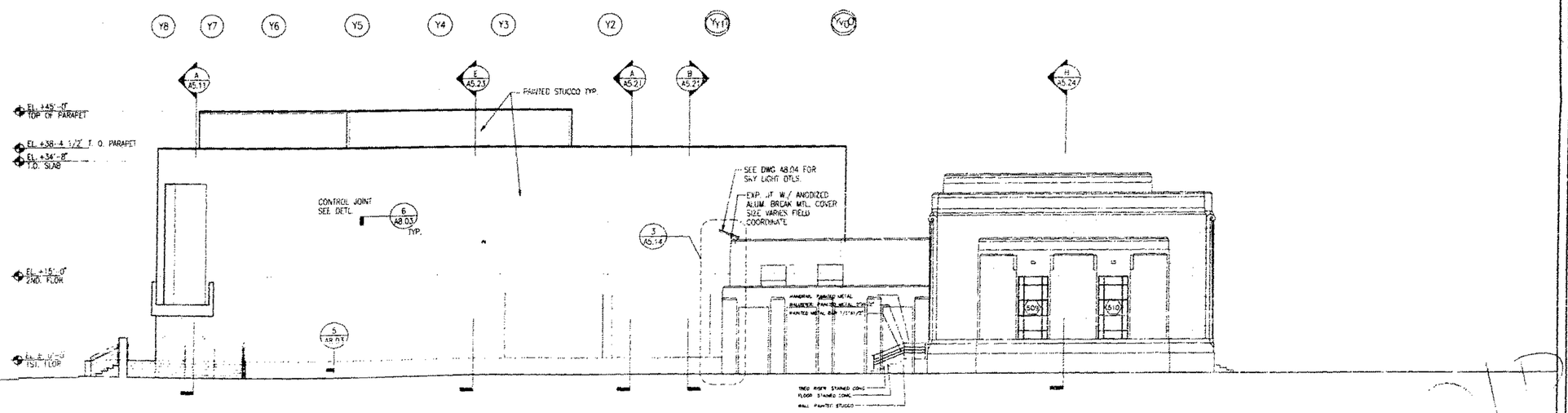
A5.02

NOTE:
FOR GLAZING TYPES AND LOCATIONS
SEE FLOOR PLANS, SECTIONS AND
SHTS. A4.11 AND A4.17

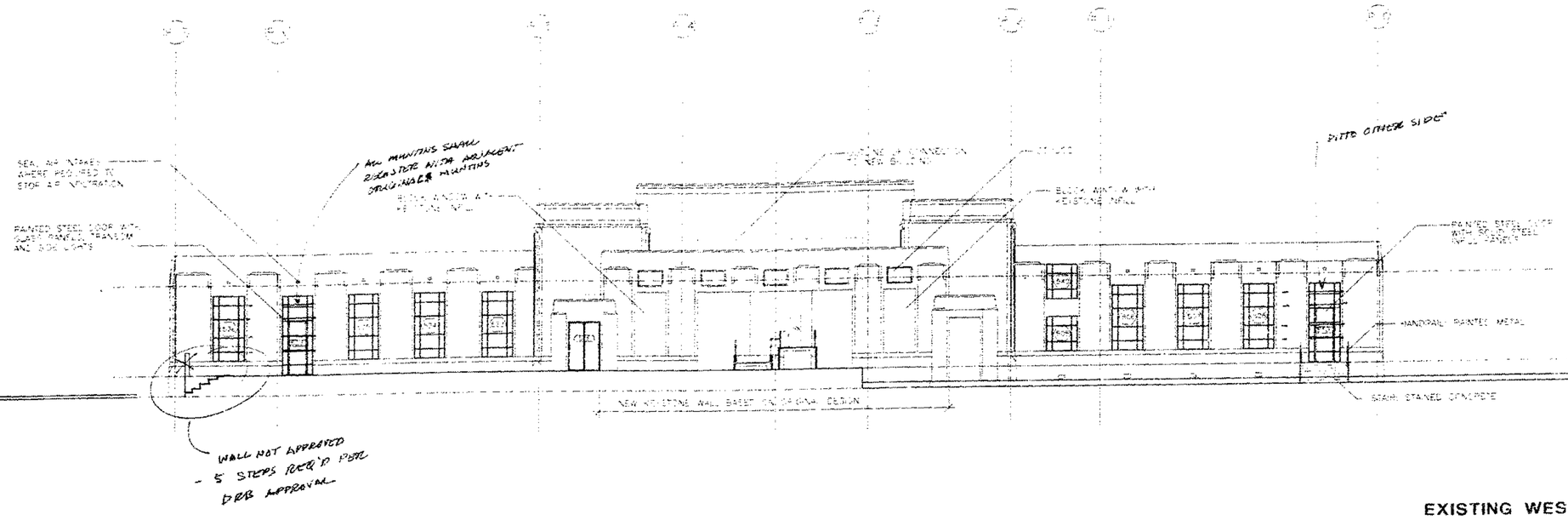


EAST ELEVATION

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


Y8
Y7
Y6
Y5
Y4
Y3
Y2
Y1
Y0
A A5.11
E A5.23
A A5.21
B A5.21
H A5.24
PAINTED STUCCO TYP.
EL. +45'-0" TOP OF PARAPET
EL. +38'-4 1/2" T. O. PARAPET
EL. +34'-8" T.O. SLAB
EL. +15'-0" 2ND. FLOR
EL. ± 0'-0" 1ST. FLOR
CONTROL JOINT SEE DETL.
6 A8.03 TYP.
SEE DWG A8.04 FOR SKY LIGHT DTLS.
EXP. JT. W/ ANODIZED ALUM. BREAK MTL. COVER SIZE VARIES FIELD COORDINATE
3 A5.14
5 A5.11
5 A5.11
5 A5.11

NOTE:
FOR GLAZING TYPES AND LOCATIONS
SEE FLOOR PLANS, SECTIONS AND
SHTS. A4.11 AND A4.12



EXISTING WEST ELEVATION

SCALE 1/8" = 1'-0"

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
HPB/DRB FILE NO. 2277.1
DATE OF BOARD APPROVAL 6-6-96
APPROVED WITH CONDITIONS (V)
ATF 11-6-96 BY DRB/HPB
BUILDING PERMIT CANNOT BE
ISSUED AFTER 2-3-97

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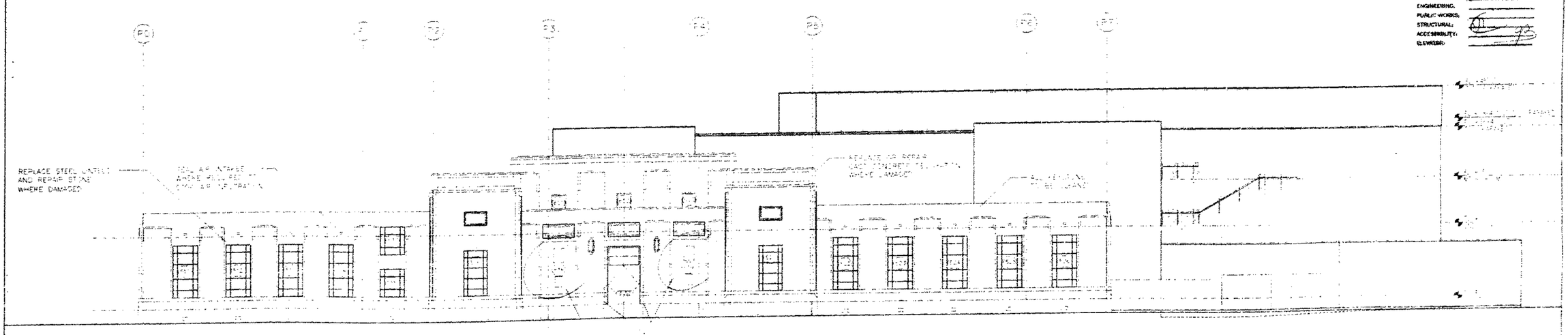
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY
THE FOLLOWING:

BUILDING:	
ZONING:	12/12/96
PLUMBING:	12-21-96
ELECTRICAL:	12-19-96
MECHANICAL:	12-17-96
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	



EXISTING EAST ELEVATION

BASS

Spillis Candela &
Architecture Engineering

Arata Isozaki &

FRANKEL & ASSO

ZYSCOV

HANSCO

A5.03

LASON
SYSTEMS, INC. - SOUTHEAST
6654 N.W. 19 Street, Suite F-8, Miami, FL 33126
Phone (305) 477-9149 • (800) 257-6799 • Fax (305) 477-7586

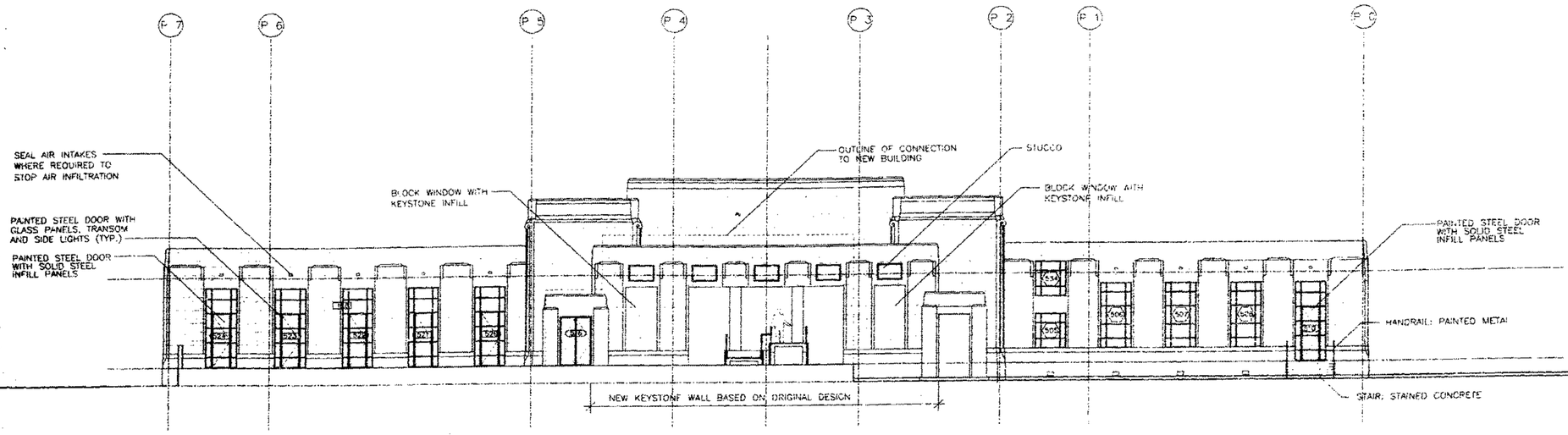
PREVIOUS
DOCUMENT

IS
a photocopy in poor
condition

FC 017

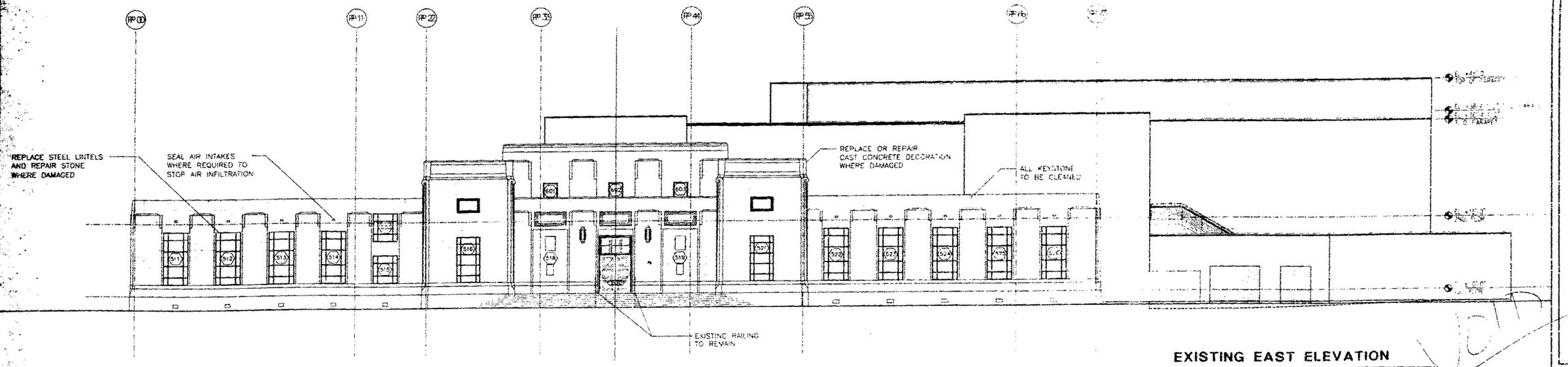
5200

NOTE:
FOR GLAZING TYPES AND LOCATIONS
SEE FLOOR PLANS, SECTIONS AND
SHTS A4.11 AND A4.12



EXISTING WEST ELEVATION

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



EXISTING EAST ELEVATION

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

BASS MUSEUM OF ART

Spillis Candela & Partners, Inc.
Architecture Engineering Planning Interiors
800 Douglas Entrance
North Tower, Suite 200
Coral Gables, FL 33134
Tel: 305 444 4691
Reg. # AA0000325

Arata Isozaki & Associates
DESIGN CONSULTANT
Phone: 011-81-3-3405-1528
3-3475-5265
5-6-7 Akasaka
Minato-ku Tokyo
107 Japan

FRANKEL & ASSOCIATES, P.A.
ARCHITECTS PLANNERS INTERIOR DESIGN
Phone: 538-3663
Fax: 532-5787
1115 Washington Avenue, 6th Floor
Miami Beach, FL 33139

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DESIGN
Tel: (305) 372-5222
Fax: (305) 577-4921
100 North Biscayne Boulevard Suite 1400 Miami, FL 33

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Hanscomb Associates Inc.
COST ESTIMATORS
Tel: (407) 875-7707
Fax: (407) 875-3728
Suite 111 Maitland, FL 32

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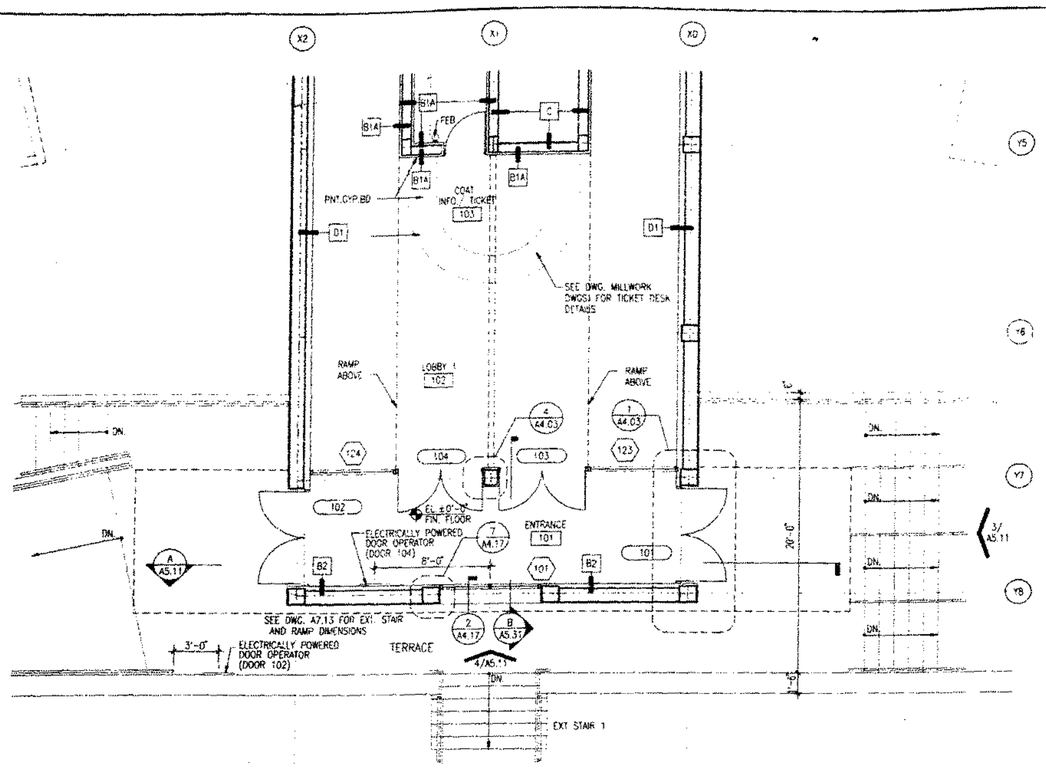
THE FOLLOWING

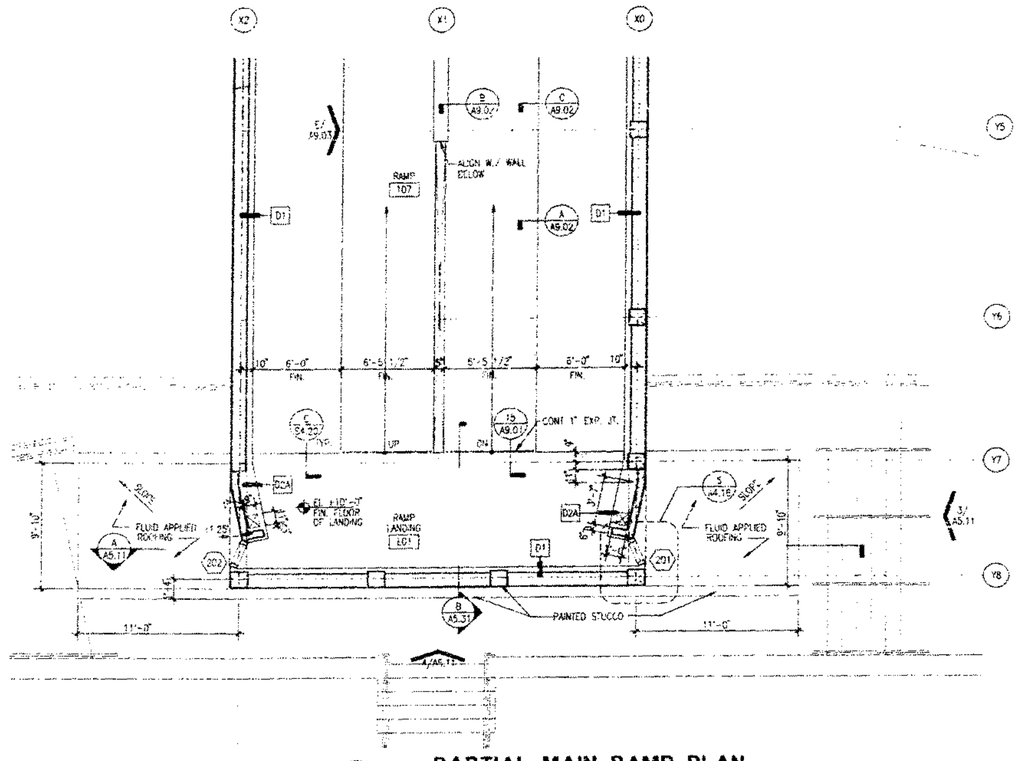
A5.03



NORTH 1 A5.11

PARTIAL MAIN ENTRANCE PLAN

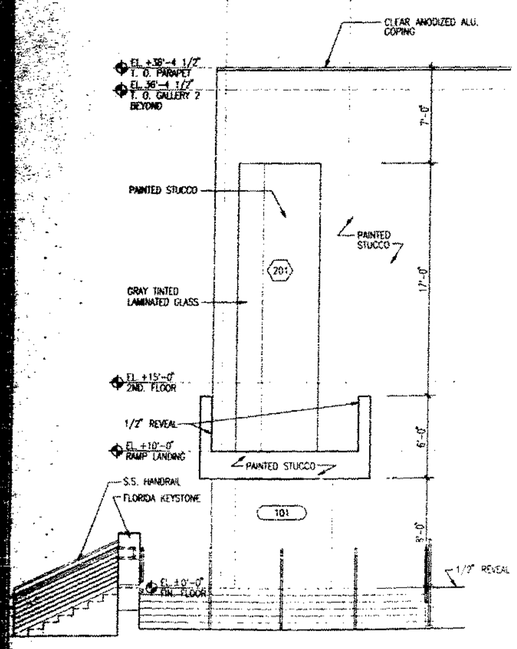
SCALE: 1/4" = 1'-0"



NORTH 2 A5.11

PARTIAL MAIN RAMP PLAN

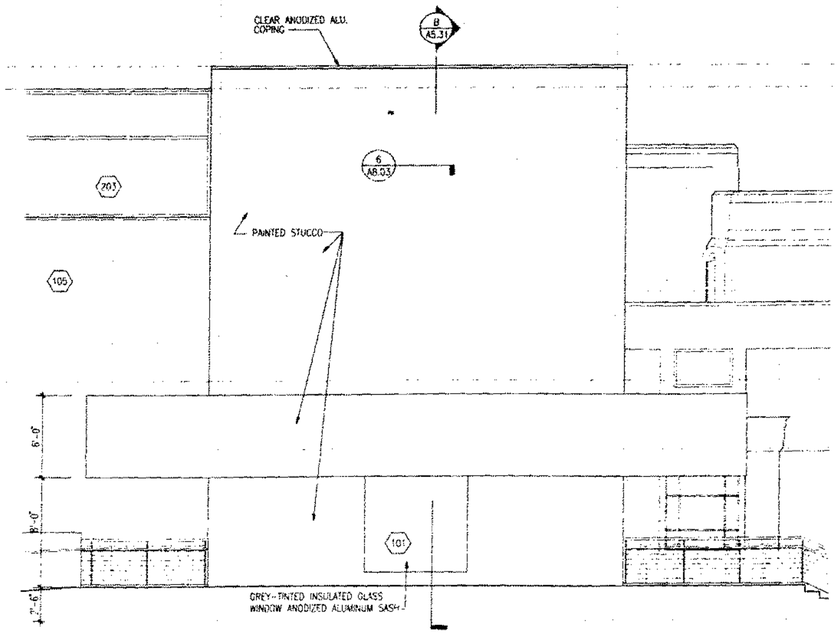
SCALE: 1/4" = 1'-0"



3 A5.11

PARTIAL SOUTH MAIN ENTRANCE ELEVATION

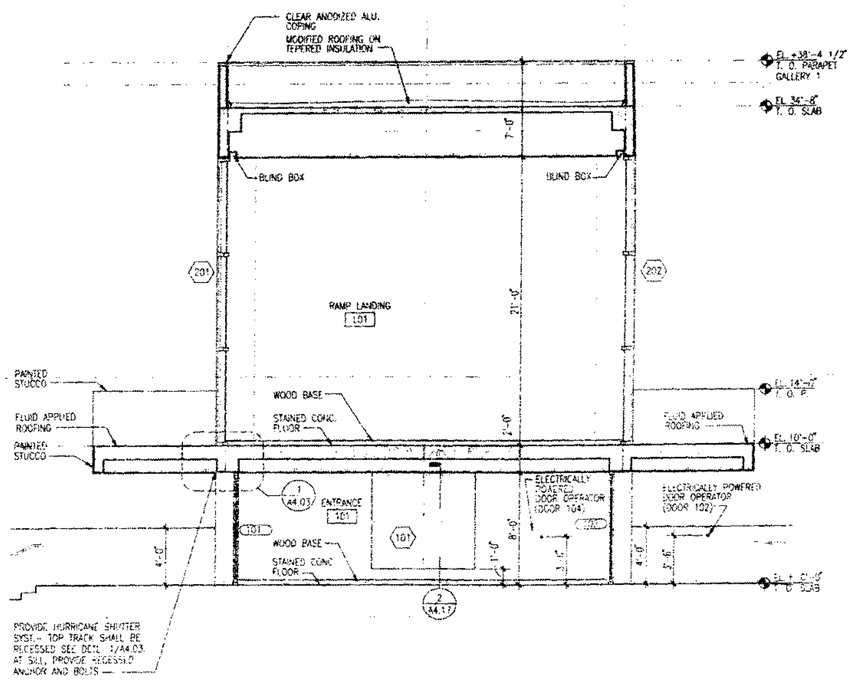
SCALE: 1/4" = 1'-0"



4 A5.11

PARTIAL WEST ELEVATION

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



1 A5.11

CROSS SECTION A

SC. 1/4" = 1'-0"

BASS MUSE OF AR

Spillis Candela & Partners
Architecture Engineering Planning Int

Arata Isozaki & Associ
DESIGN CONSULTANT

FRANKEL & ASSOCIATES,
ARCHITECTS PLANNERS INTERIOR DES

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DESIG

HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS

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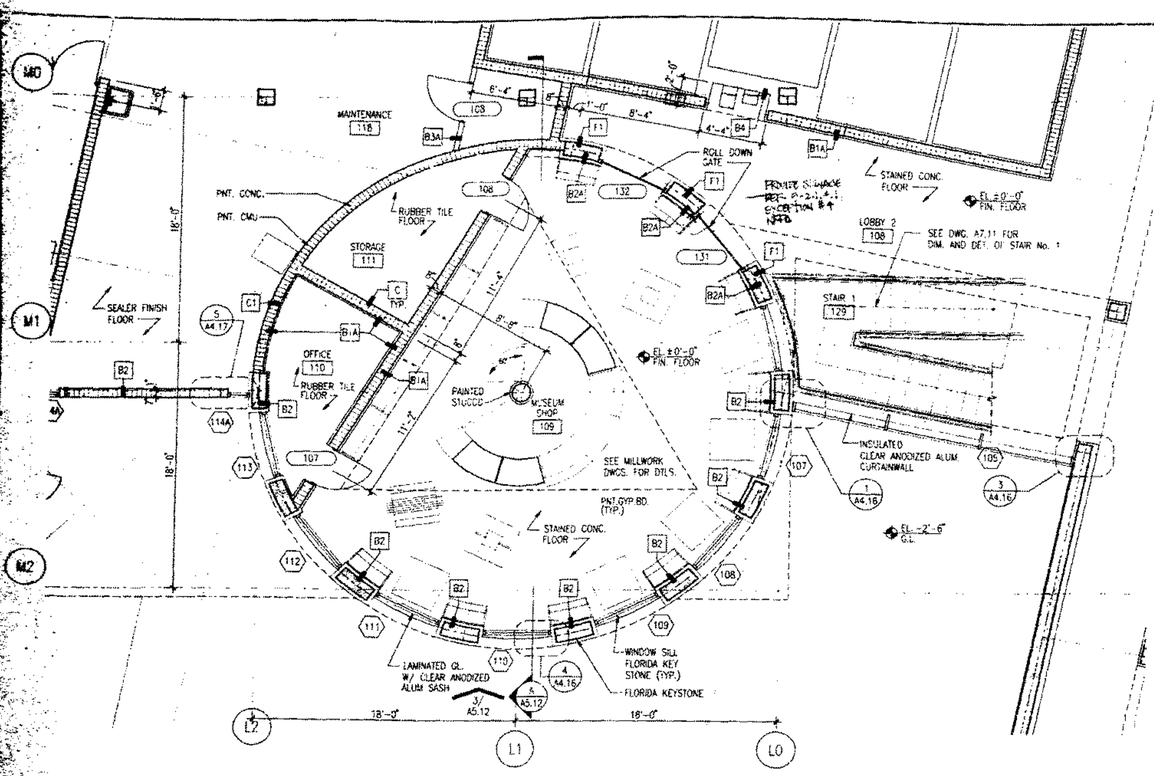
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

DETAIL SECTION / ELEVATION MAIN ENTRANCE

1/4"

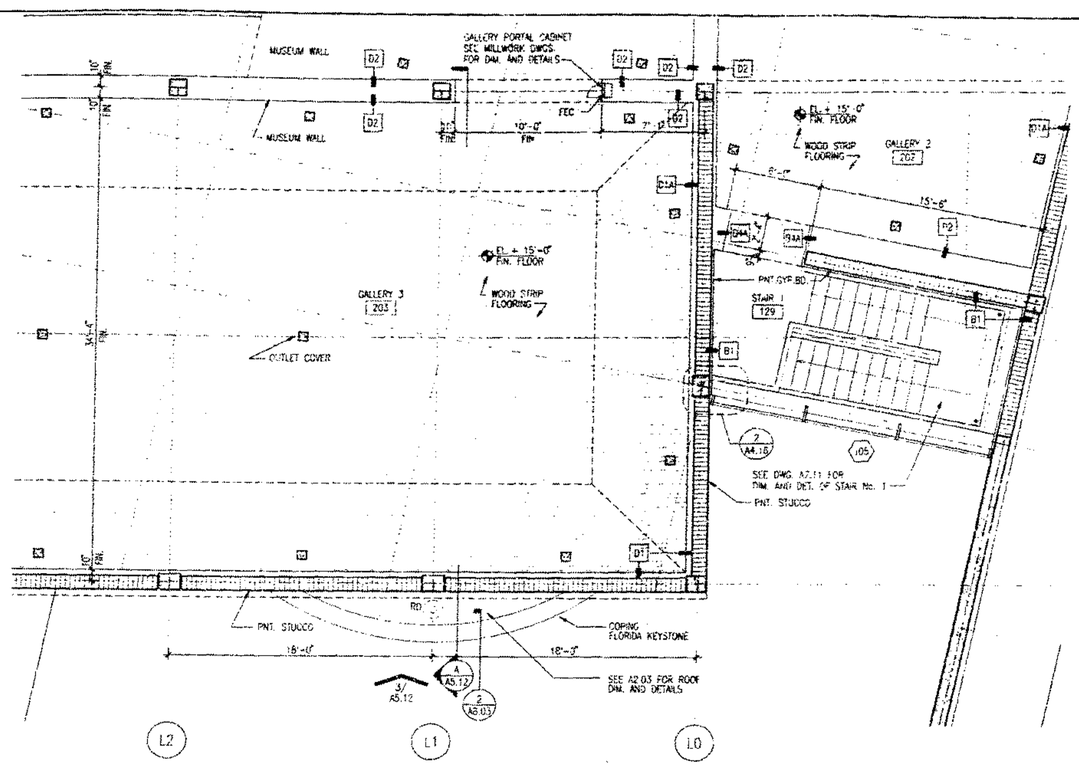
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

A5.11



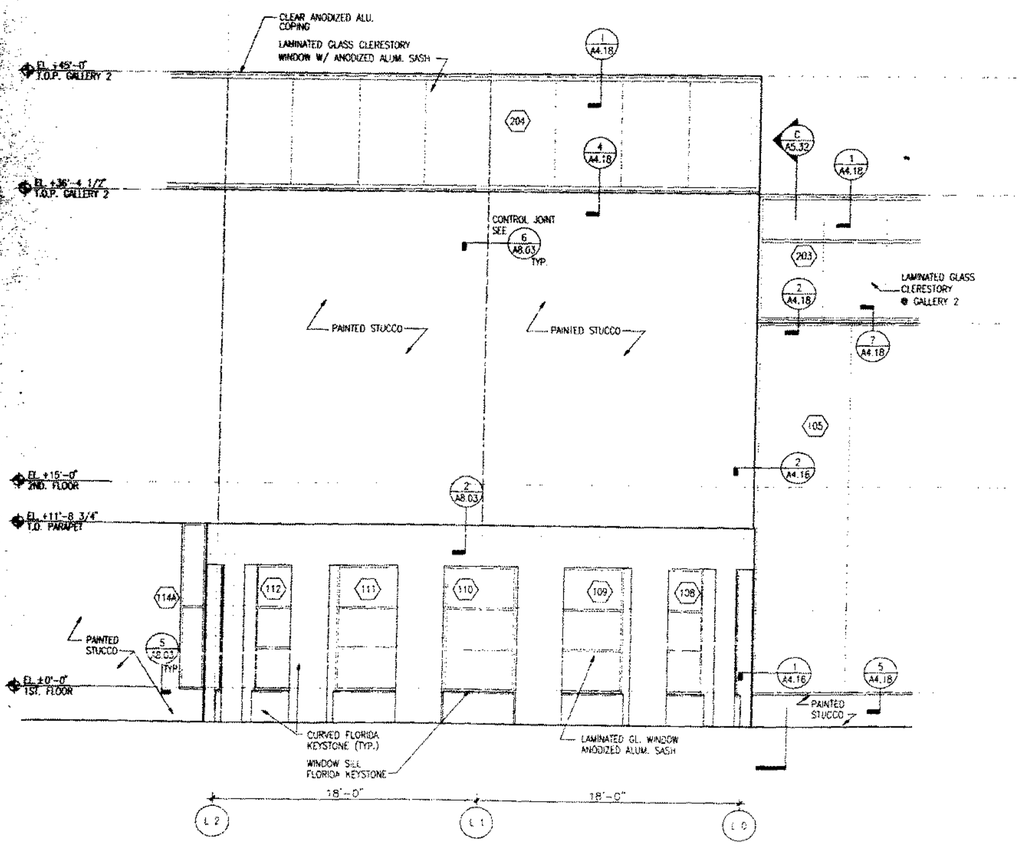
MUSEUM SHOP FLOOR PLAN

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



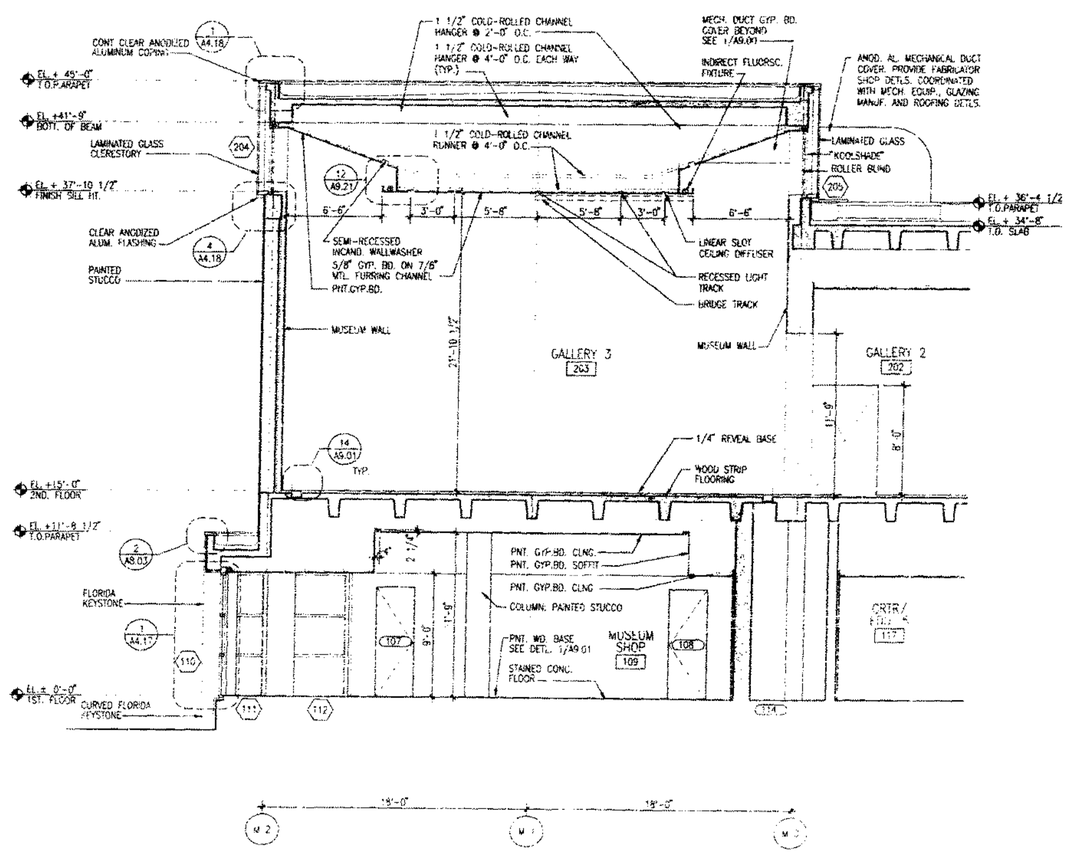
PARTIAL GALLERY NO. 3 PLAN

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



PARTIAL WEST ELEVATION

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



PARTIAL SECTION A

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

BASS MUSEUM OF ART
Phone: 305 673-7530
Fax: 673-7063
Miami Beach, FL 33139

Spillis Candela & Partners,
Architecture Engineering Planning Interi
Arata Isozaki & Associat
DESIGN CONSULTANT
FRANKEL & ASSOCIATES, IN
ARCHITECTS PLANNERS INTERIOR DESIGN
Phone: 538-3063
Fax: 532-5767
ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DESIGN
TEL (305) 372-5222
FAX (305) 577-4521
HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS
TEL (407) 875-0707
FAX (407) 875-0726

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

DETAIL SECTION / ELEVATION MUSEUM SHOP

1/4"=1'-0"

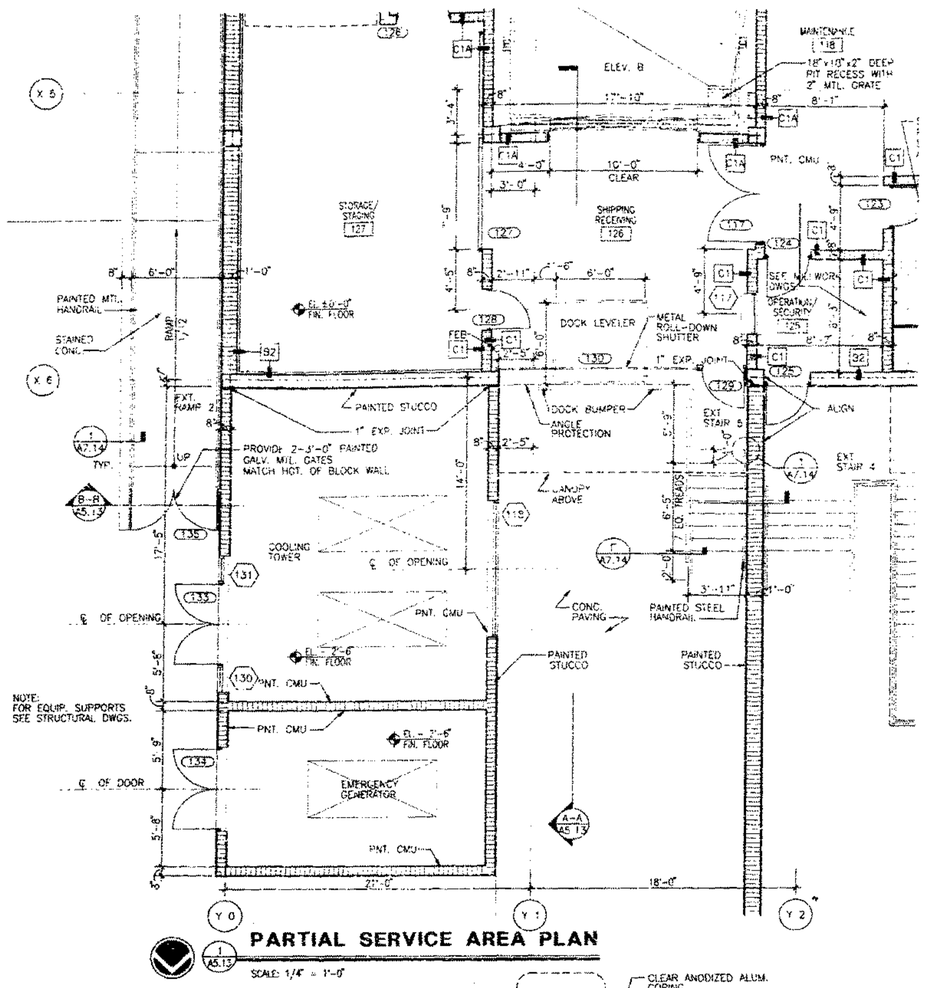
Issue Date: 2/28/97 - CONSTRUCTION DOCUMENTS

Project No. 6-3032

A5.12

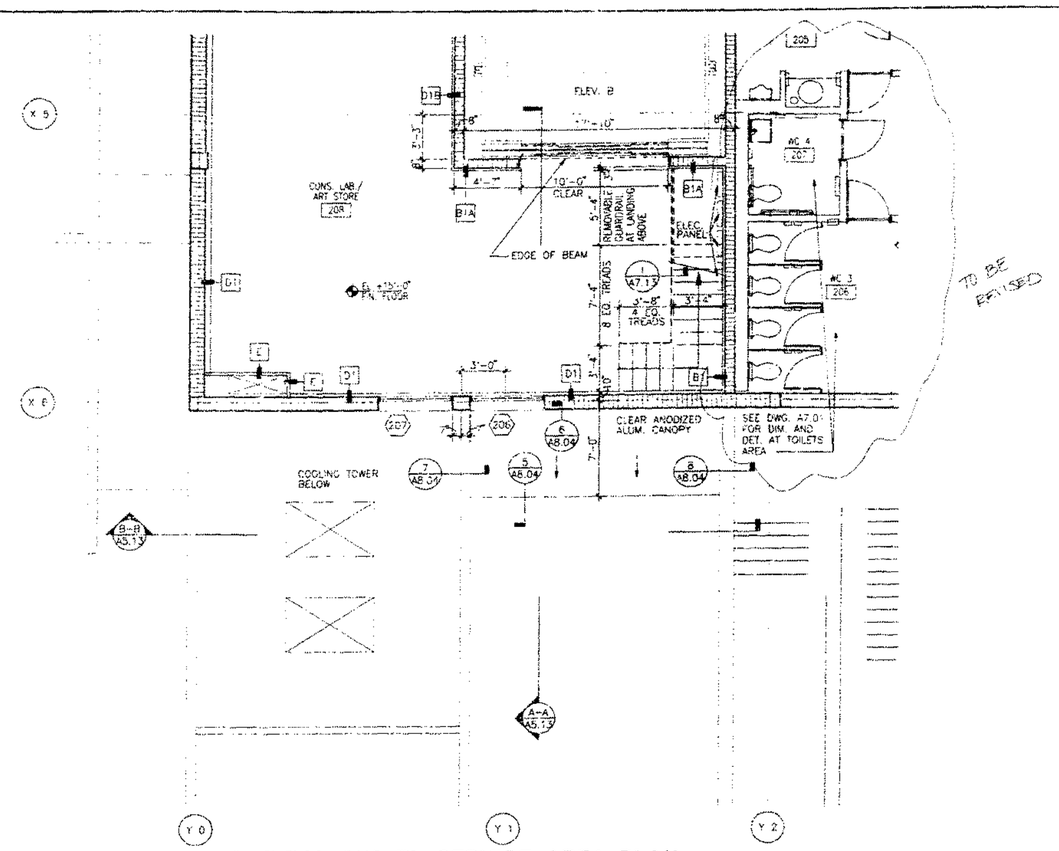
3-7-97

A5.12



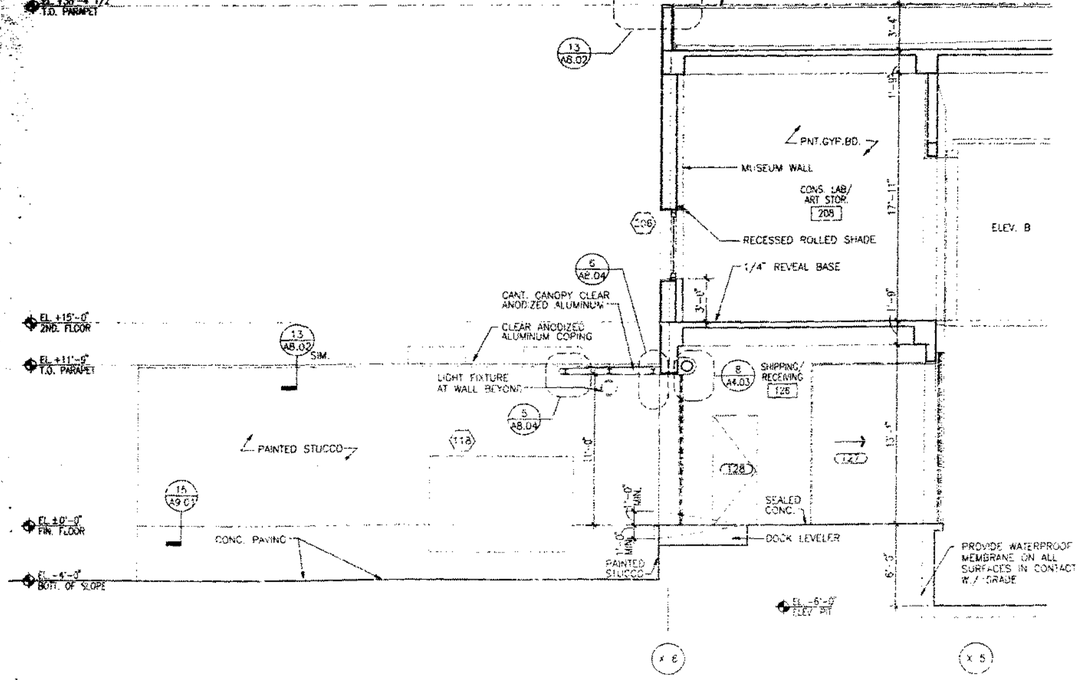
PARTIAL SERVICE AREA PLAN

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



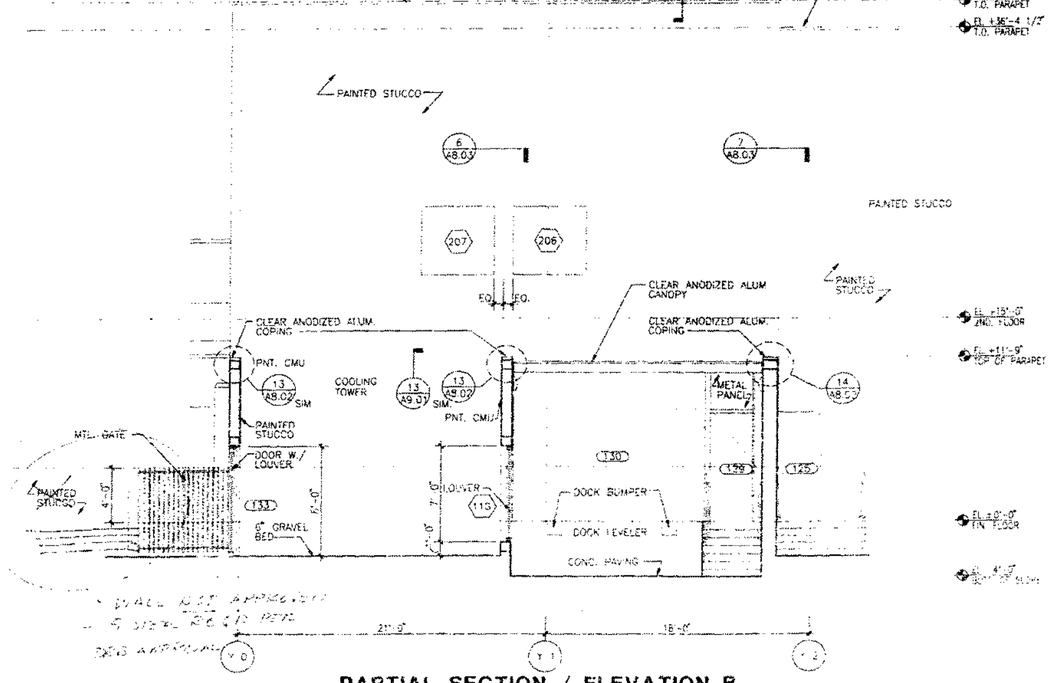
PARTIAL 2ND FL SERVICE AREA PLAN

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



PARTIAL SECTION / ELEVATION A

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



PARTIAL SECTION / ELEVATION B

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

BASS MUSEUM OF ART
Miami (305) 673-7530
Fax 673-7062
2121 Park Avenue
Miami Beach, FL 33139

Spillis Candela & Partners,
Architecture Engineering Planning Interio
870 Biscayne Entrance
North 12445 Suite 205
Miami, Florida 33134
Ph. 305, 444 4691
Reg. # AA0000025

Arata Isozaki & Associate
DESIGN CONSULTANT
Phone 81-(0)3-3405-1526
Fax 81-(0)3-5675-5285
5-24-7 Akasaka
Minato-ku Tokyo
107-0052 JAPAN

FRANKEL & ASSOCIATES, IN
ARCHITECTS PLANNERS INTERIOR DESIGN
Phone 538-5663
Fax 532-5767
[illegible] Ponce de Leon Avenue, 8th Floor
Coral Gables, FL 33139

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DESIGN
TEL (305) 372-5222
FAX (305) 577-4521
[illegible] West Palmetto Boulevard, Suite 1400 Miami, FL 331

HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS
Tel (407) 875-0707
Fax (407) 875-0726
[illegible] Maitland Center Parkway Suite 310 Maitland, FL 327

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BOARD
MPB-DRB FILE NO. 1077J
DATE OF BOARD APPROVAL: 2-6-98
APPROVED WITH STIPULATIONS:
DATE:
BUILDING PERMIT CANNOT BE ISSUED AFTER:

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CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING

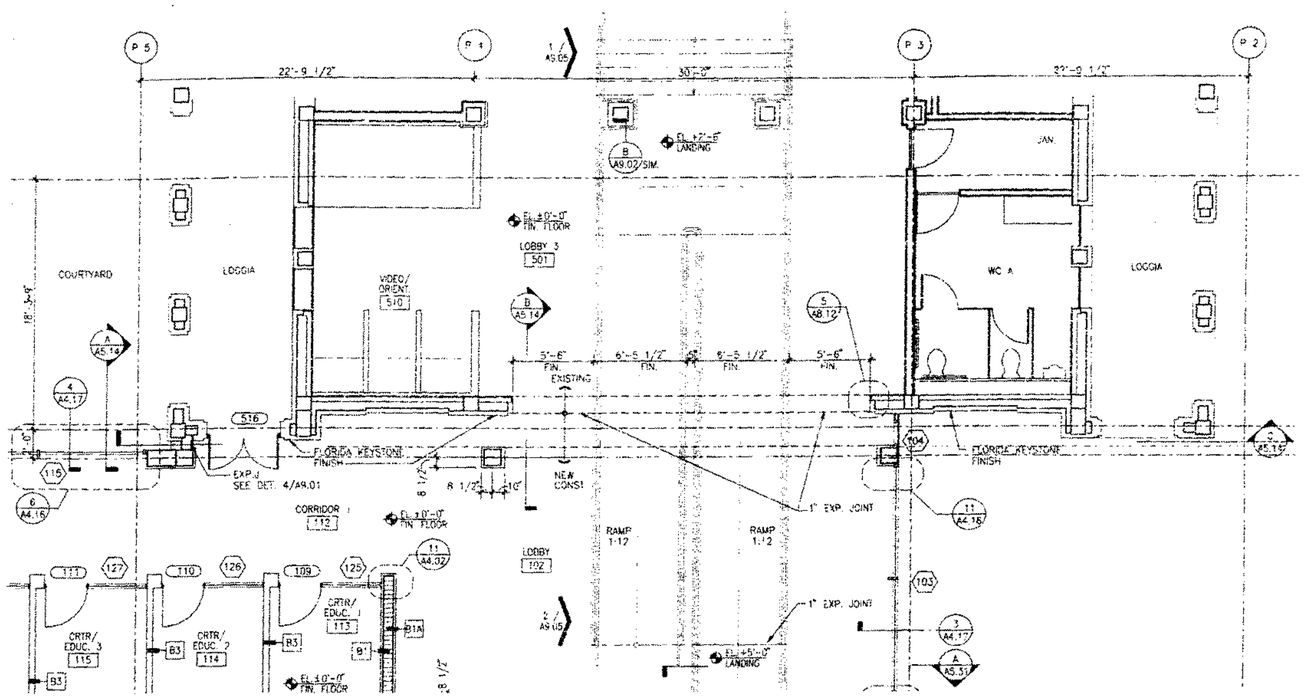
BUILDING:	
ZONING:	
PLUMBING:	
ELECTRICAL:	
MECHANICAL:	
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

DETAIL SECTION / ELEVATION
SHIPPING / RECEIVING — 1/4"=1'-0"

Issue Date — Project No.
2/28/97 - CONSTRUCTION DOCUMENTS — C-3632

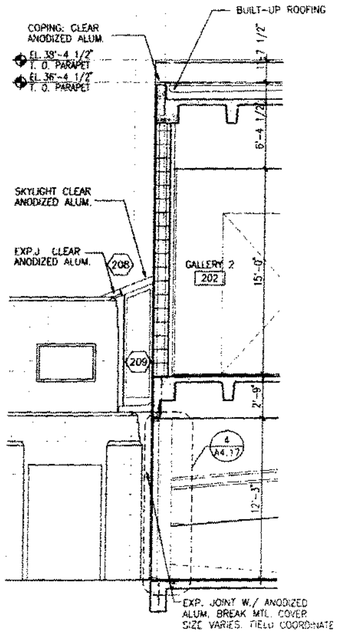
A5.13

A5.13



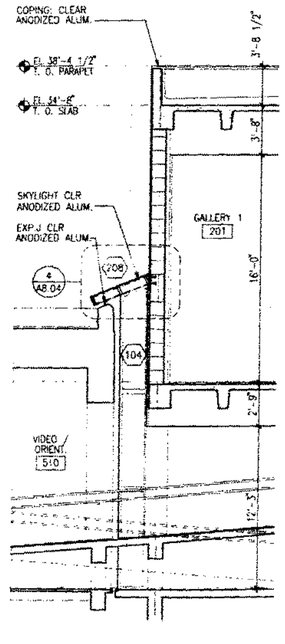
PARTIAL FLOOR PLAN

1/A5.14 — SCALE: 1/4" = 1'-0"



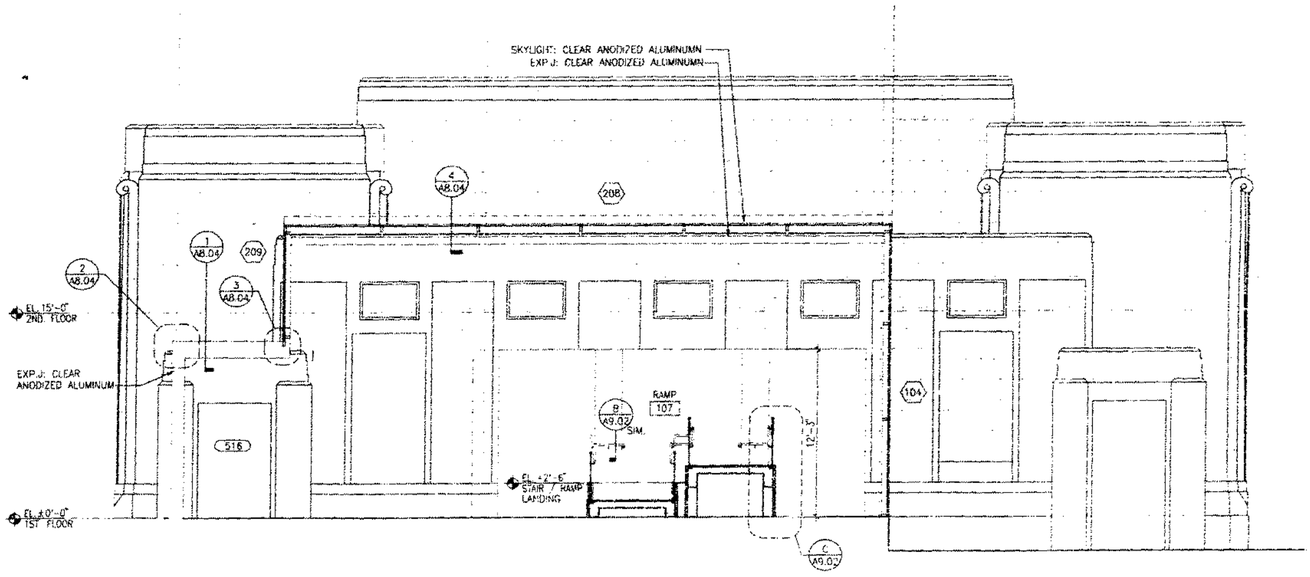
PARTIAL SECTION A

2/A5.14 — SCALE: 1/4" = 1'-0"



PARTIAL SECTION B

3/A5.14 — SCALE: 1/4" = 1'-0"



PARTIAL SECTION / ELEVATION C

4/A5.14 — SCALE: 1/4" = 1'-0"

BASS MUSEUM OF ART

Phone: (305) 673-7530
FAX: 673-7062
2121 Park Avenue
Miami Beach, FL 33139

Spillis Candela & Partners,
Architecture Engineering Planning Interior
800 SOUTH ENTRANCE
ALBERT TOWER, SUITE 200
CORAL GABLES, FL 33134
PH: (305) 444 4691
REG. # AA0000025

Arata Isozaki & Associates
DESIGN CONSULTANT
Phone: 81-(3)-3405-1526
FAX: 81-(3)-3475-5265
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Minato-ku Tokyo
107 Japan

FRANKEL & ASSOCIATES, INC.
ARCHITECTS PLANNERS INTERIOR DESIGN
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Fax: 532-5767
100 Washington Avenue, 8th Floor
Miami Beach, FL 33139

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DESIGN
TEL: (305) 372-5222
FAX: (305) 577-4521
100 North Biscayne Boulevard, Suite 1400 Miami, FL 33

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COST ESTIMATORS
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FAX: (407) 875-0726
2501 Maitland Center Parkway, Suite 311 Maitland, FL 32

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APPROVED FOR PERMIT BY THE FOLLOWING

BUILDING:	4/22/98
ZONING:	3-31-98
PLUMBING:	
ELECTRICAL:	
MECHANICAL:	4-3-98
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

DETAIL SECTION / ELEVATION
RAMP AND LOBBY 3

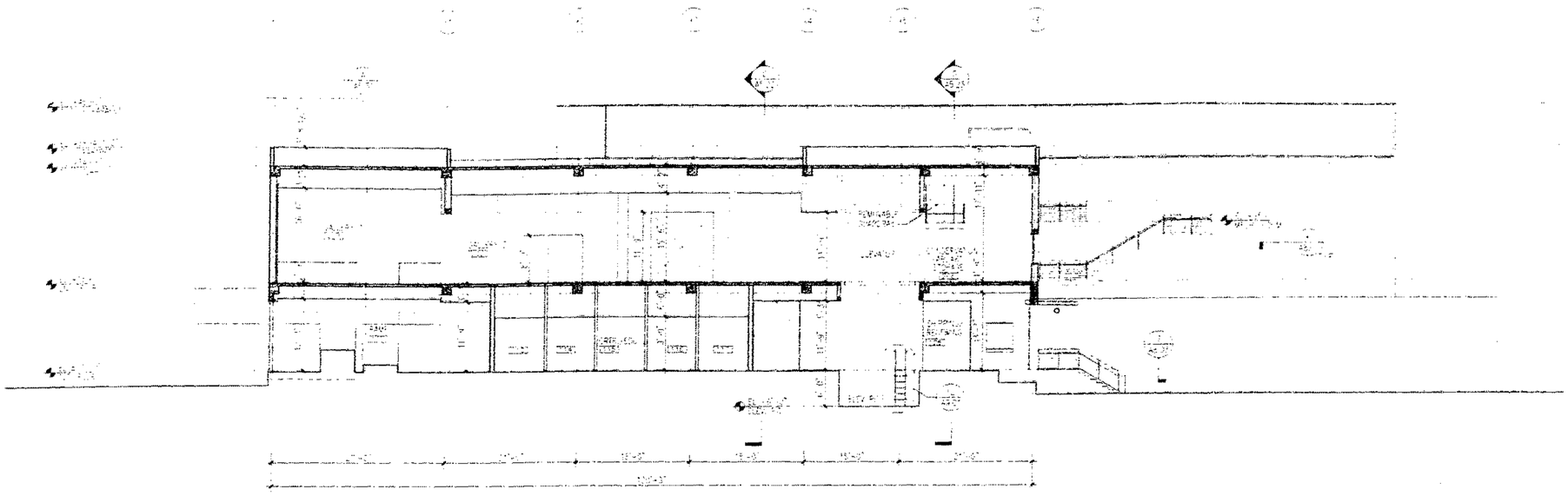
1/4"=1'-0"

Issue Date: 2/28/97 - CONSTRUCTION DOCUMENTS
Project No. G-3038

A5.14

3-31-98

A5.14



BUILDING SECTION A

DESIGN REVIEW BOARD
HISTORIC PRESERVATION BD.
HPB DRB FILE NO. 2127
DATE OF BOARD APPROVAL 6-20-95
APPROVED WITH CONDITIONS
DATE 6-20-95 BY Mitchell Parr
BUILDING PERMIT CANNOT BE ISSUED AFTER: 6-20-96

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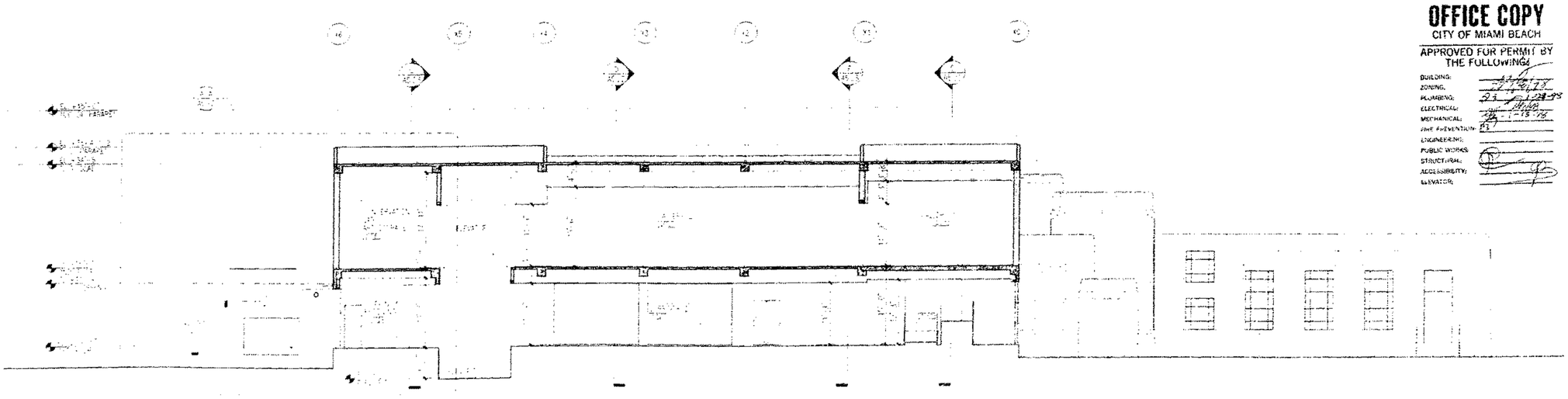
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:

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



BUILDING SECTION B

BASS

Spillis Candela & Pa
Architecture Engineering Pla

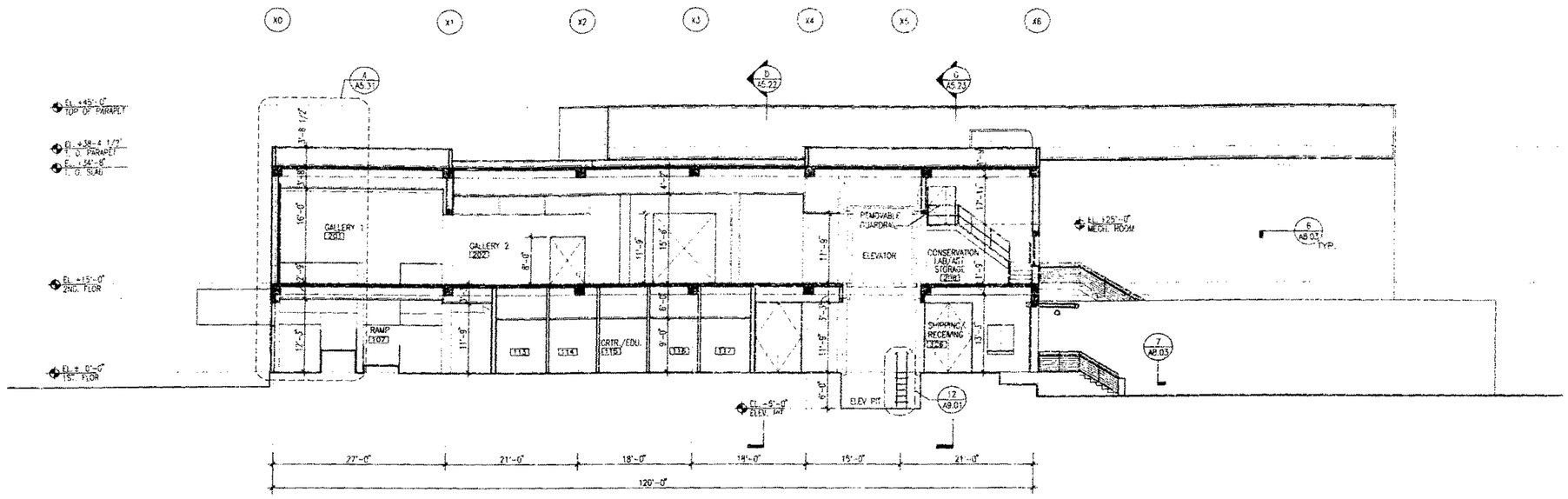
Arata Isozaki &

FRANKEL & ASSOCIA

ZYSCOVIC

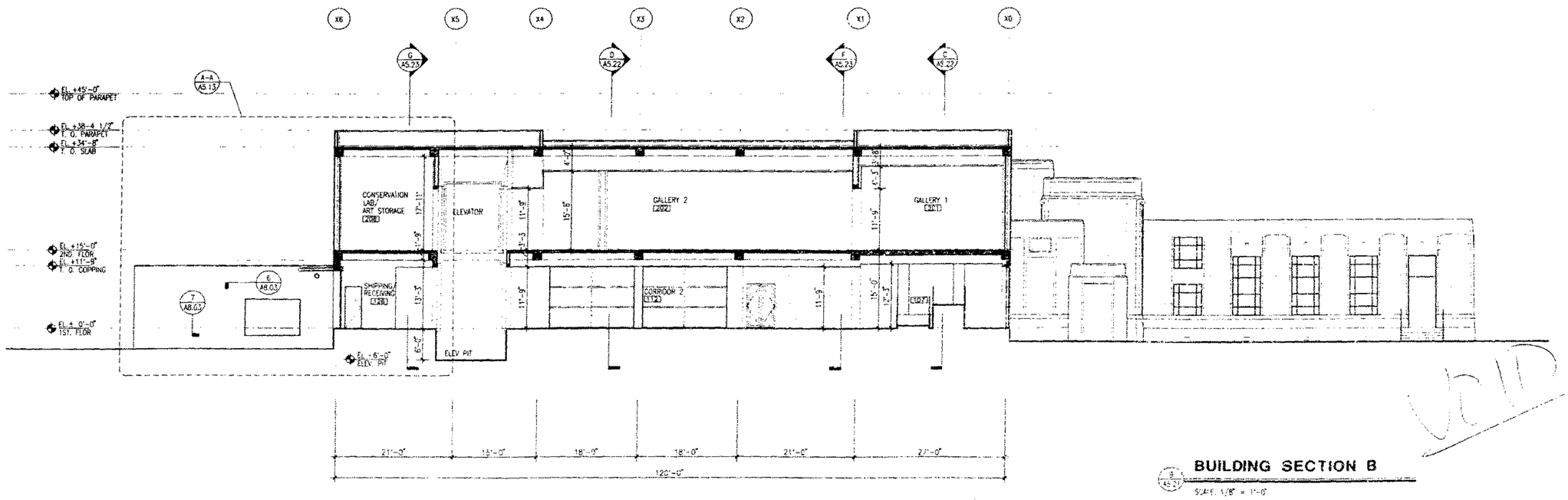
HANSCOM

45.21



BUILDING SECTION A

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



BUILDING SECTION B

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

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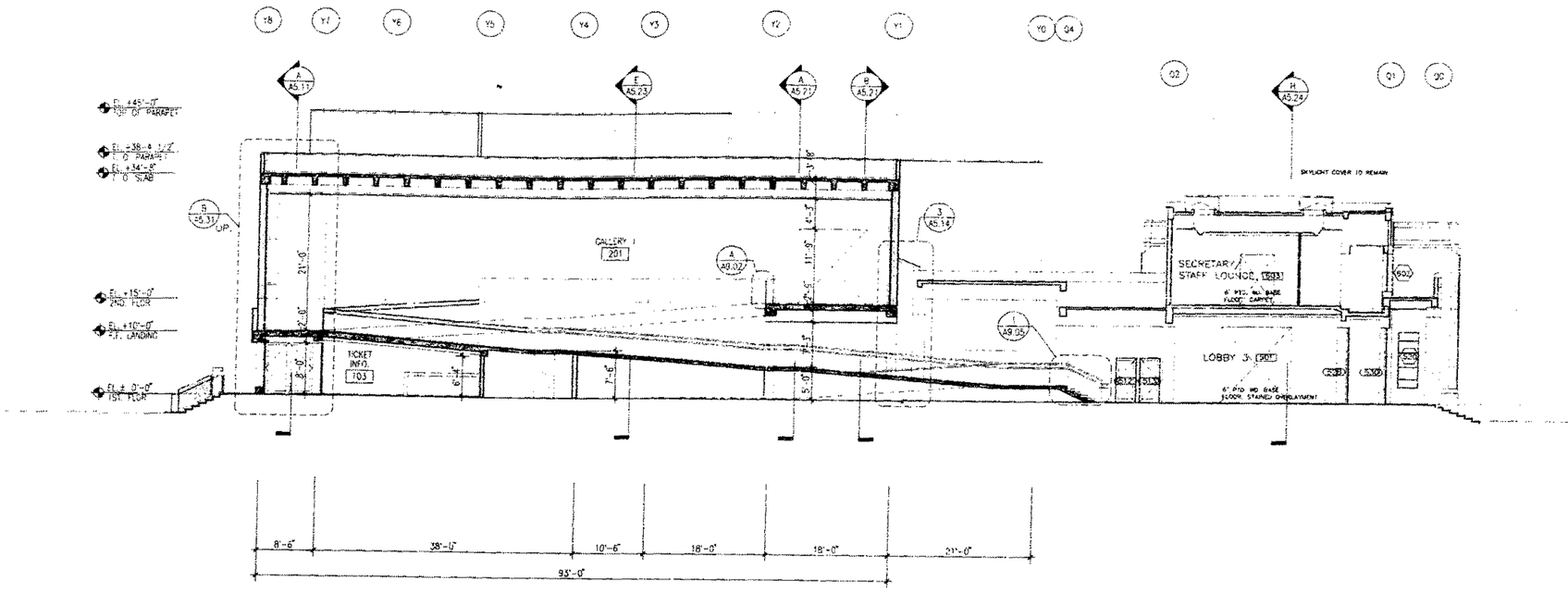
ELECTRICAL:
MECHANICAL: 11-13-98
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR: N/A

SECTIONS 1
1/8"=1'-0"
Issue Date
Project No
2/28/97 - CONSTRUCTION DOCUMENTS
0-3033

A5.21

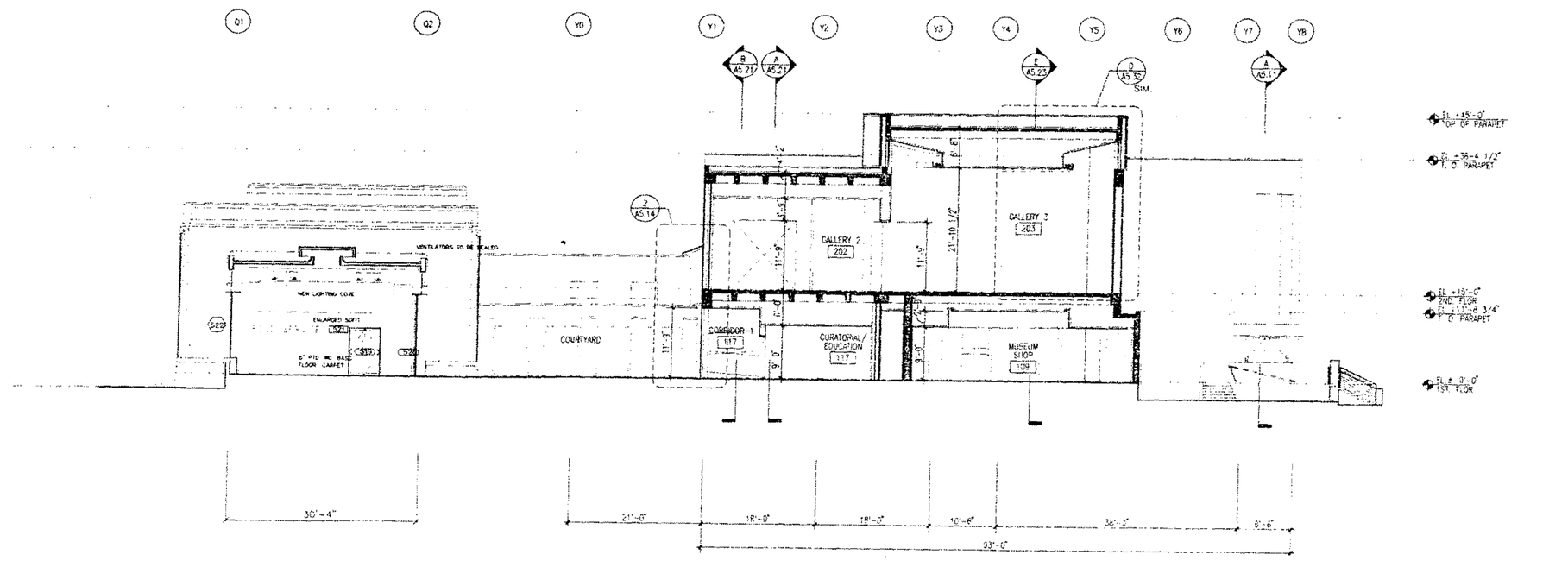
3-3-99

A5.21



BUILDING SECTION C-C

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



BUILDING SECTION D-D

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

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DRB/SPB FILE NO. 16771
DATE OF BOARD APPROVAL: 2-6-98
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PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

SECTIONS 2

1/8"=1'

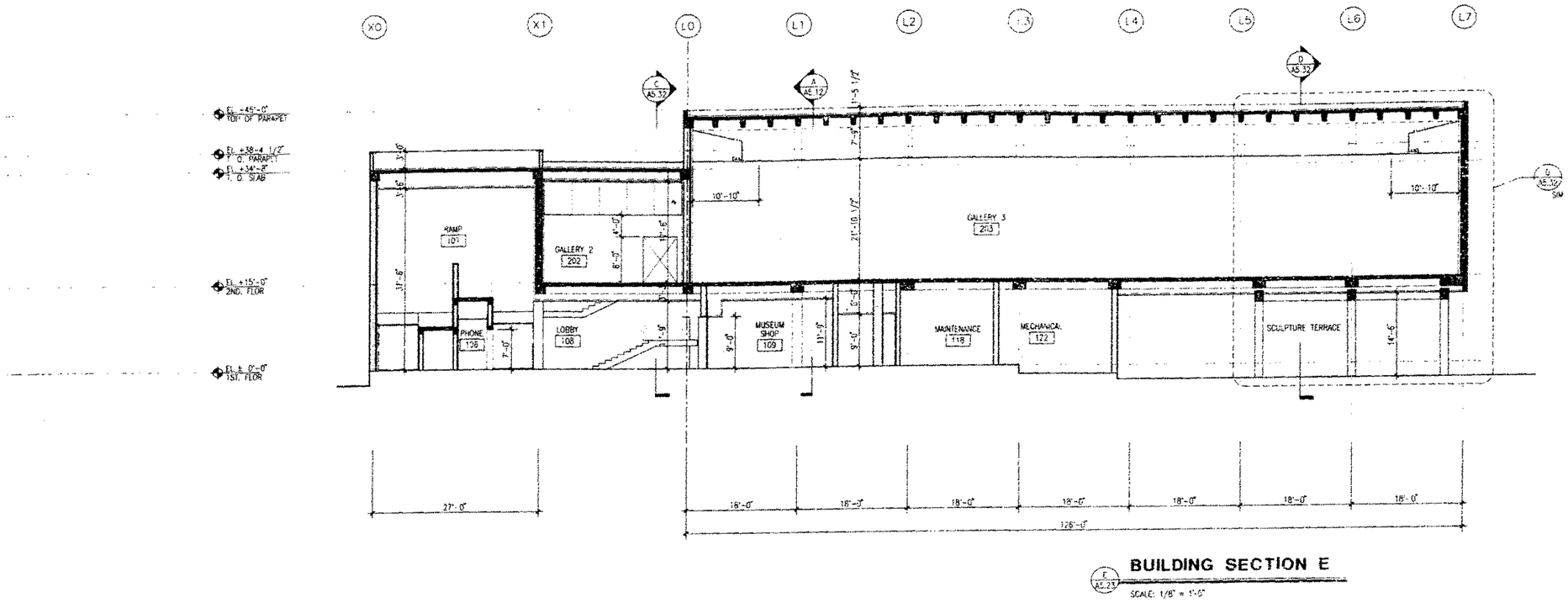
Issue Date
2.28.97 - CONSTRUCTION DOCUMENTS

Project #
C-300

A5.22

2-11-98

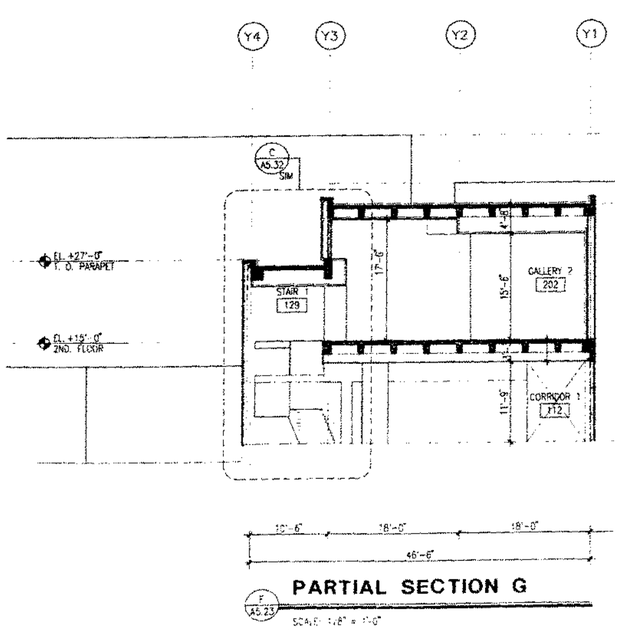
A5.22



BUILDING SECTION E

E AE.23

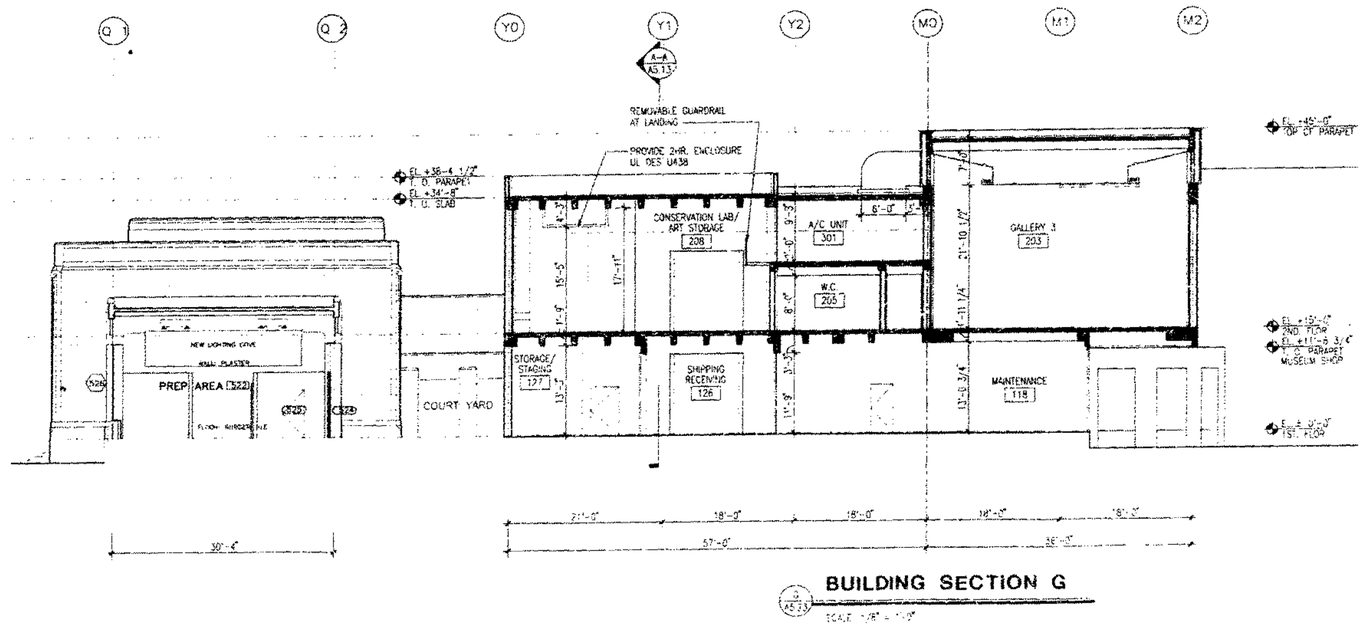
SCALE: 1/8" = 1'-0"



PARTIAL SECTION G

F AS.23

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



BUILDING SECTION G

G AS.23

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

BASS MUS
OF A

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Minato-ku Tokyo
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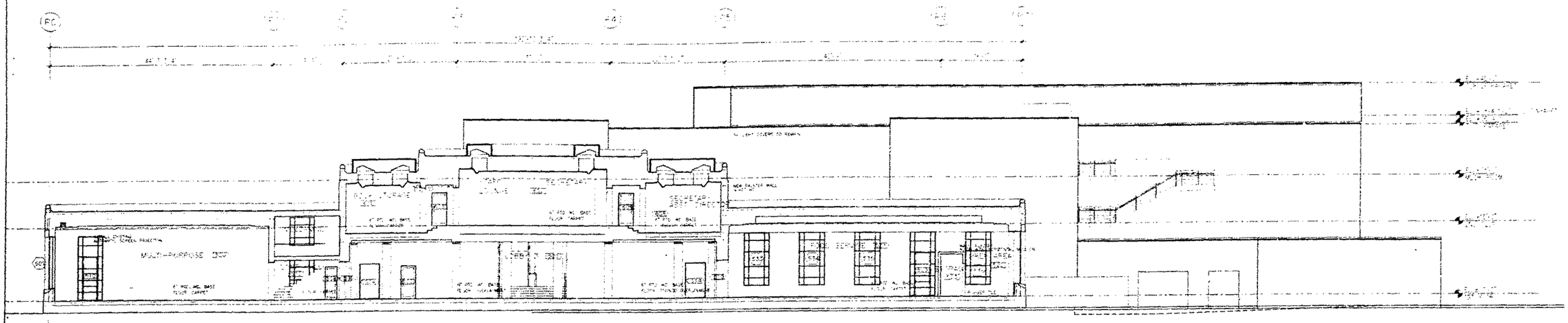
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SECTIONS 3 1/8"=1'-0"

Issue Date Project
1/28/97 - CONSTRUCTION DOCUMENTS - 6-

A5.23

A5.23



BUILDING SECTION H

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

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HPB/DRB FILE NO. 1227
DATE OF BOARD APPROVAL 2-24-98
APPROVED WITH CONDITIONS: (As noted)
DATE 3-3-98 BY [illegible]
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FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

BASS

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Architecture Engineering Pla

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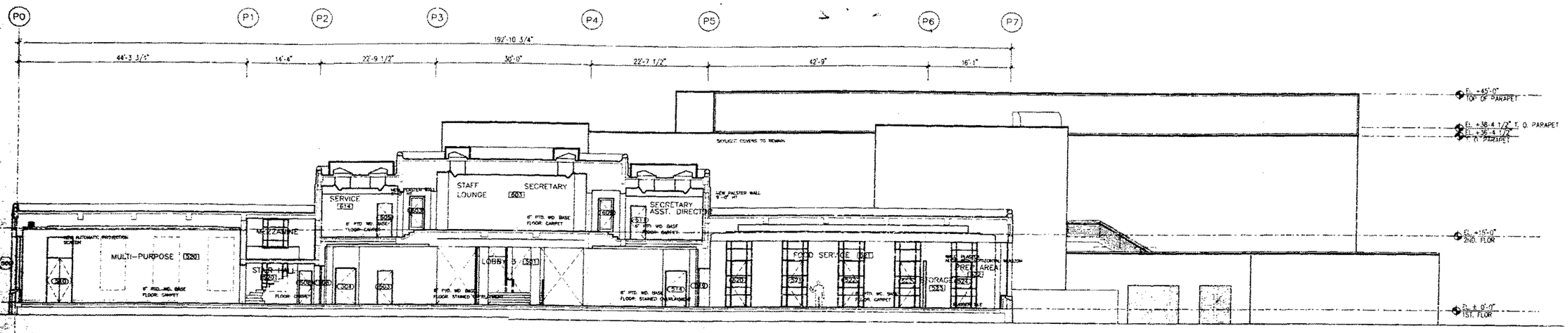
PROFESSIONAL ASSOCIATES
COST ESTIMATORS

11-4-97

A5.24



BUILDING SECTION H

H / A5.24

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

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REG # AA0000025

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SECTIONS 4

1/8"=1'-0"

Issue Date
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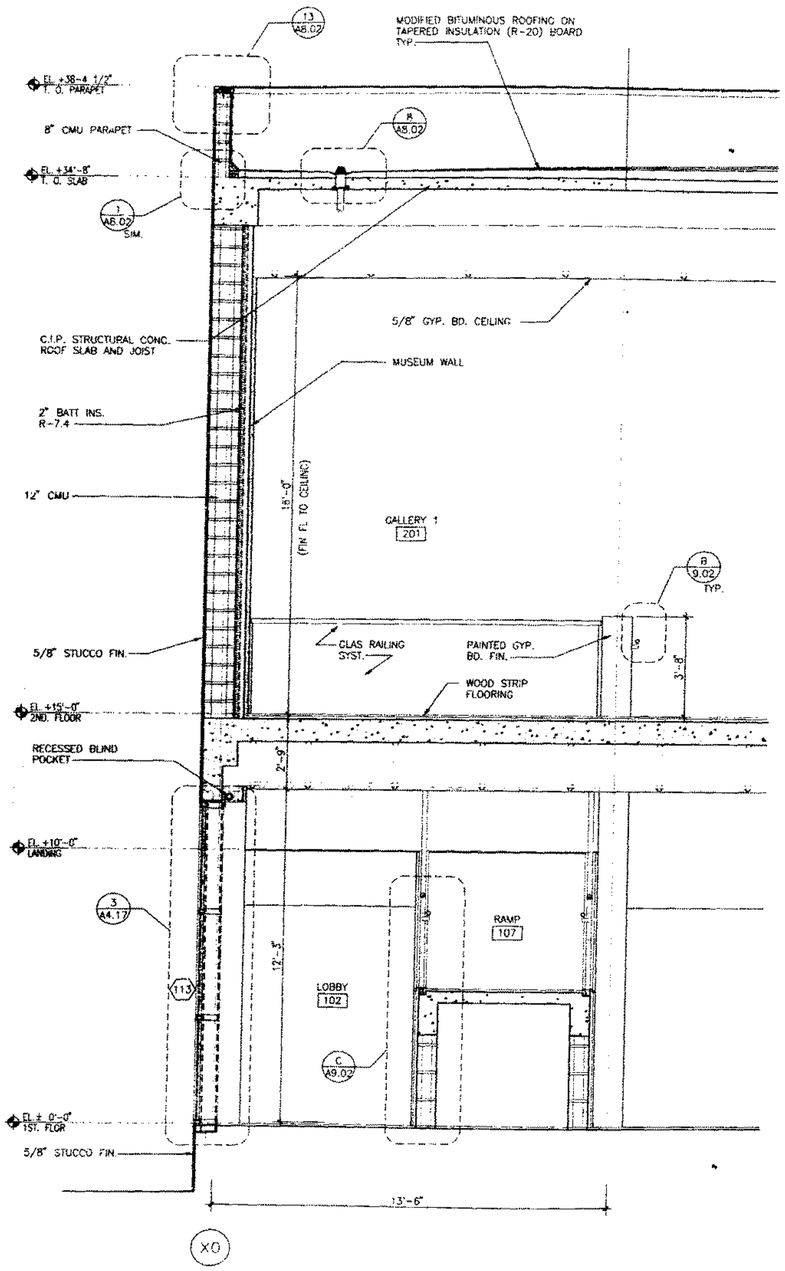
Project No.
C-3032

A5.24

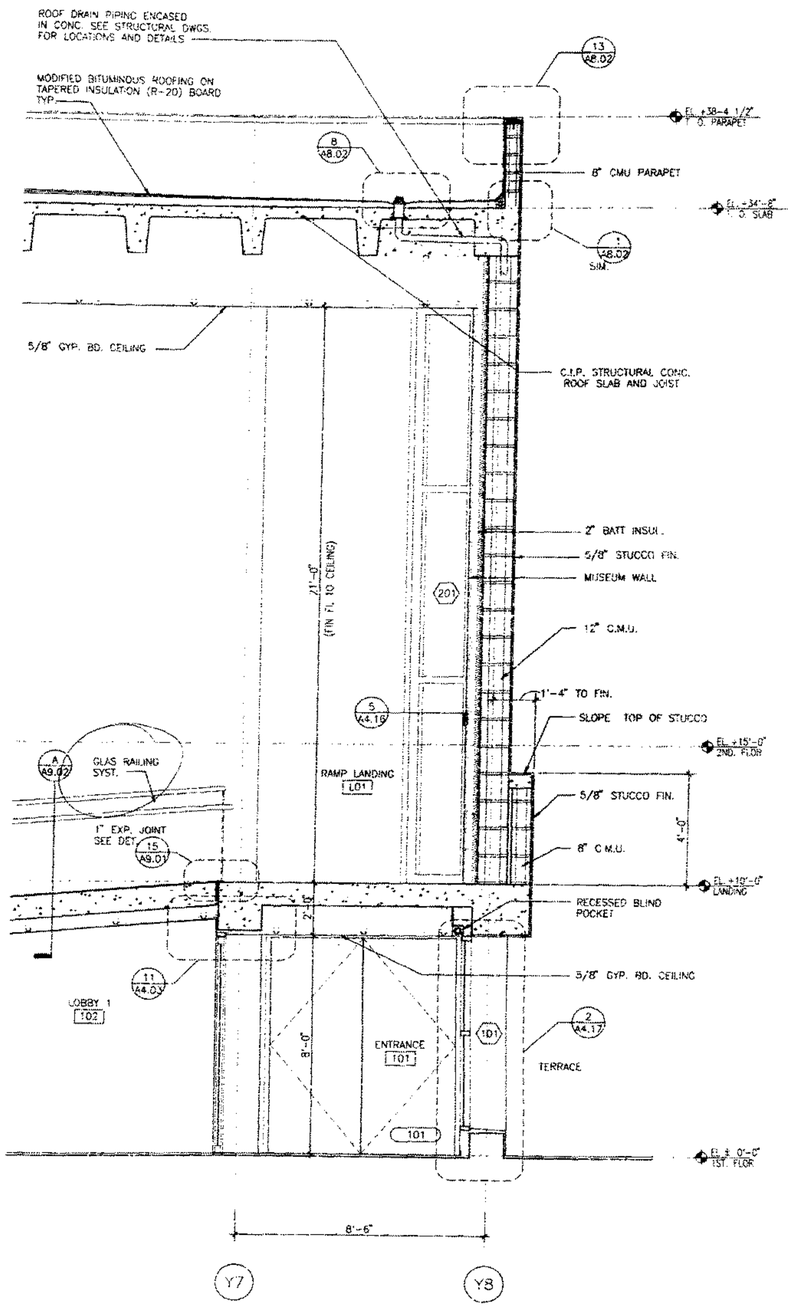
3.3.97

A5.24



A A5.31 PARTIAL SECTION A

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



B A5.31 PARTIAL SECTION B

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

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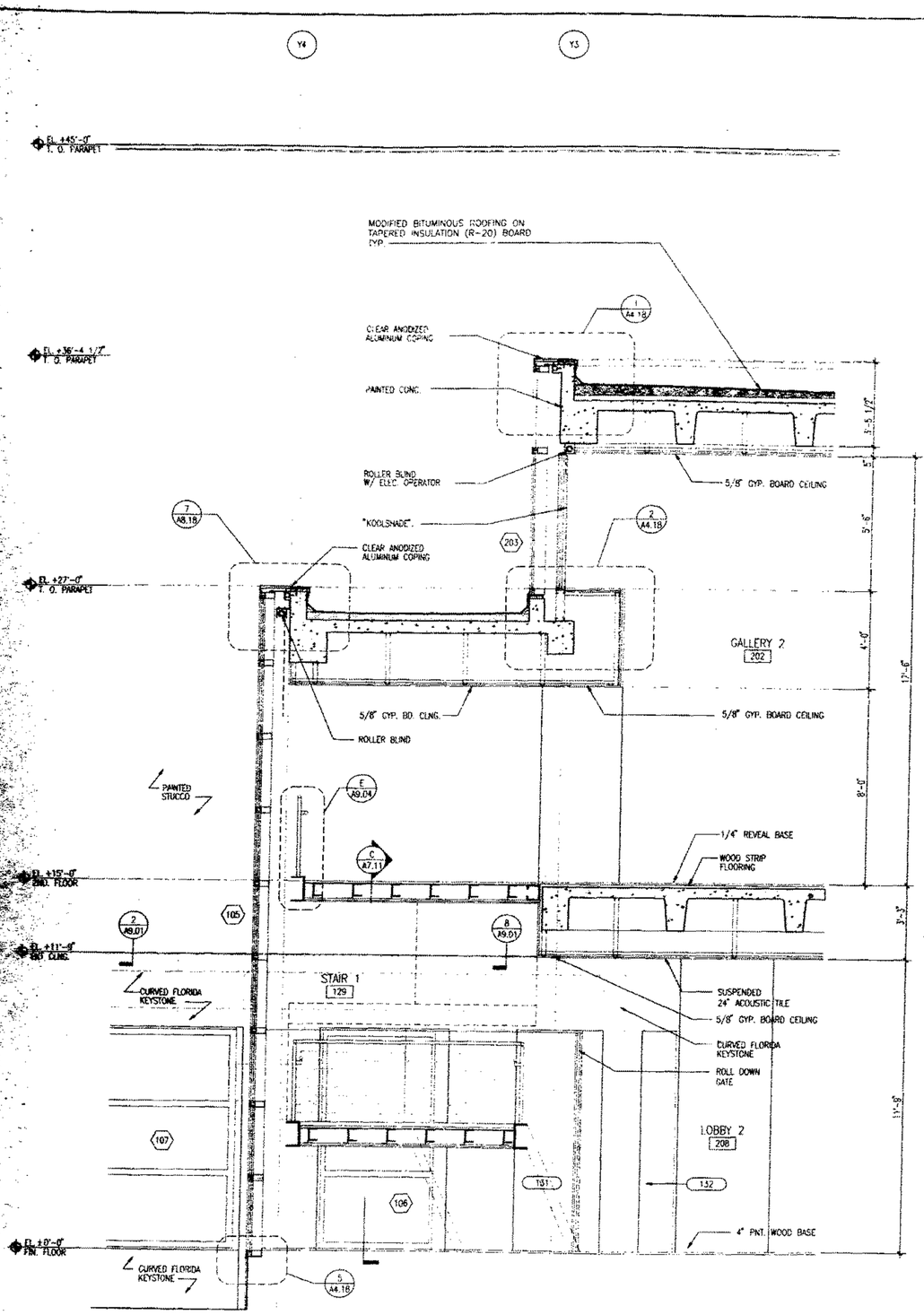
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

WALL SECTIONS 1 — 1/2"=1'-0"

Issue Date — Project No.
2/28/97 - CONSTRUCTION DOCUMENTS C-3032

A5.31

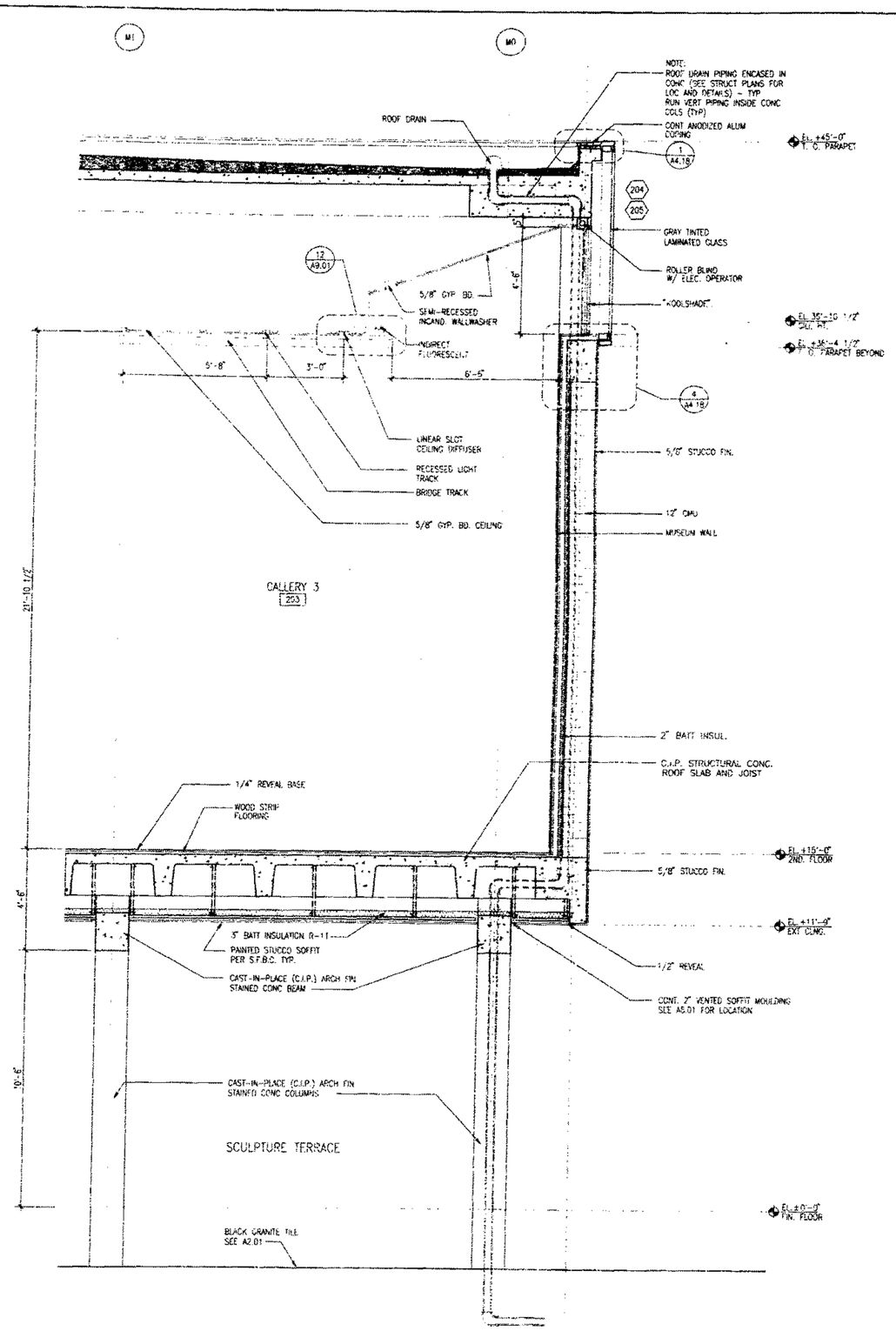
A5.31



PARTIAL SECTION C

C / A5.32

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



PARTIAL SECTION D

D / A5.32

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

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FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

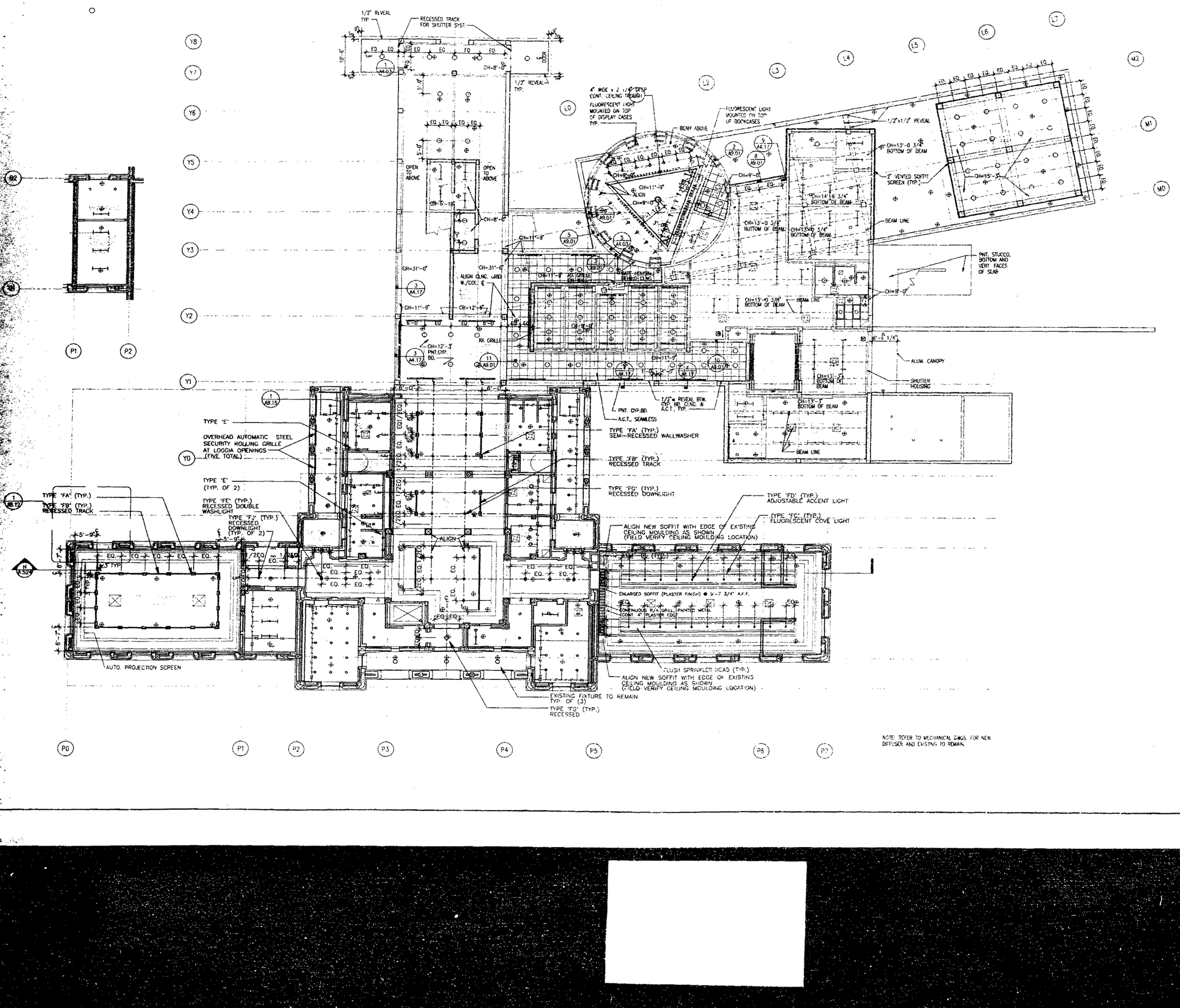
WALL SECTIONS 2 — 1/2" = 1'-0"

Issue Date — Project No.
2/28/97 – CONSTRUCTION DOCUMENTS — 0-3002

A5.32

3.3.97

A5.32



NOTE: REFER TO MECHANICAL DWGS. FOR NEW DIFFUSER AND EXISTING TO REMAIN.

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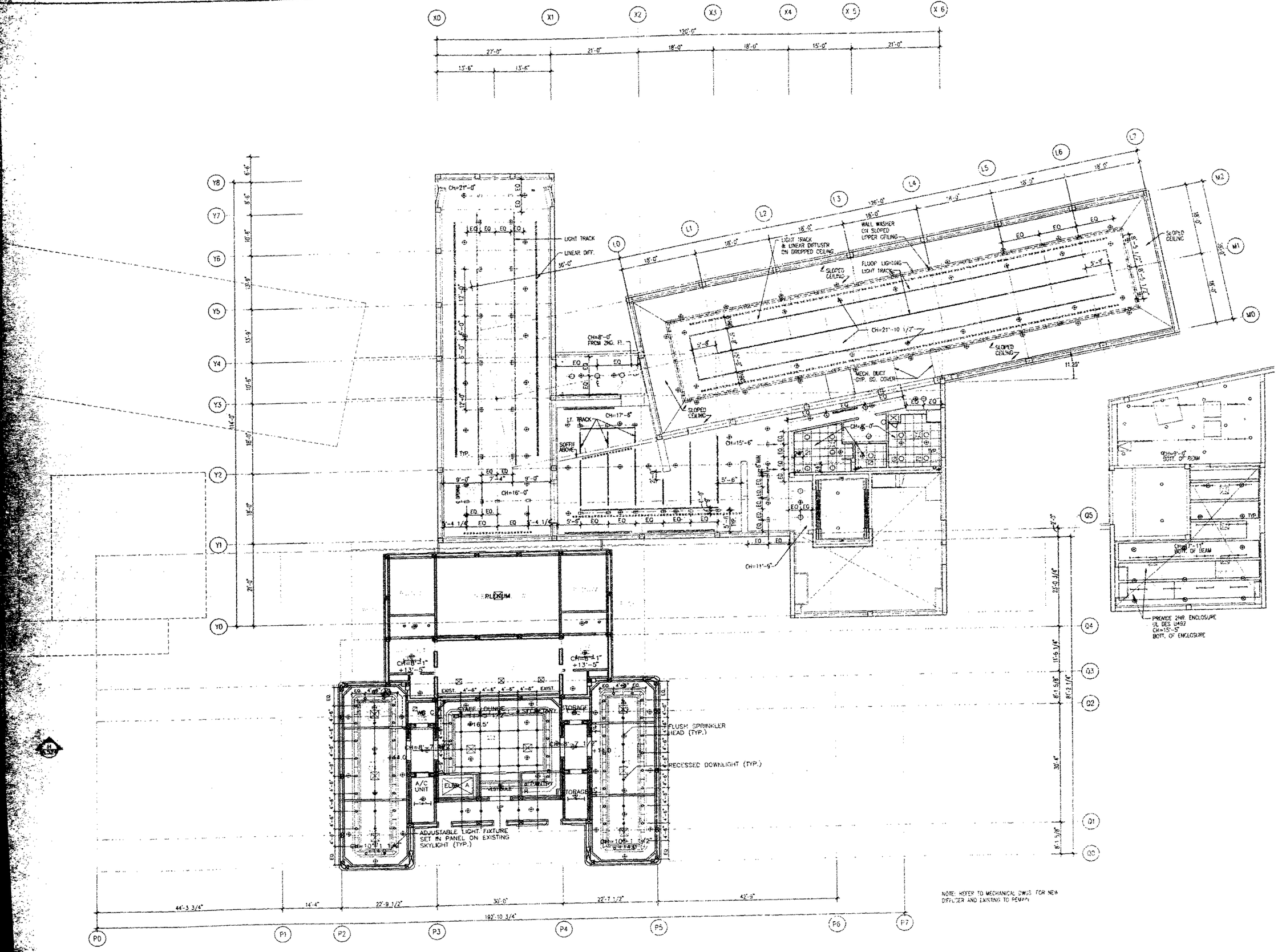
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

FIRST FLOOR
REFLECTED CEILING PLAN

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

A6.01

A6.01



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ACCESSIBILITY:	
ELEVATOR:	

SECOND FLOOR
REFLECTED CEILING PLAN

1/8"=1'-0"

Issue Date
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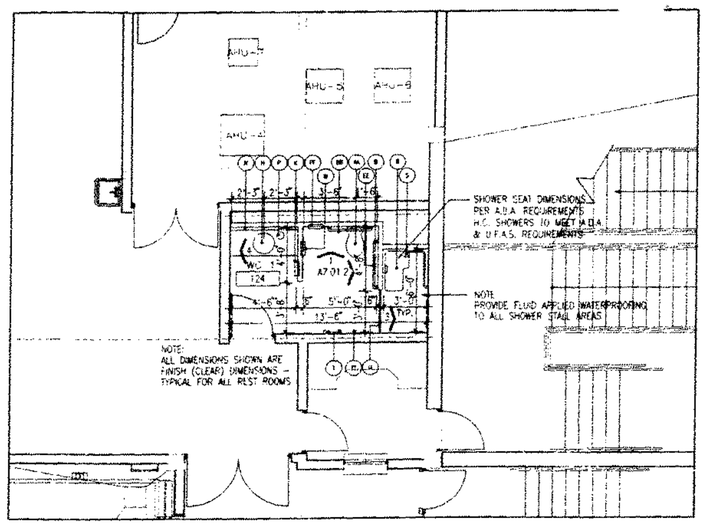
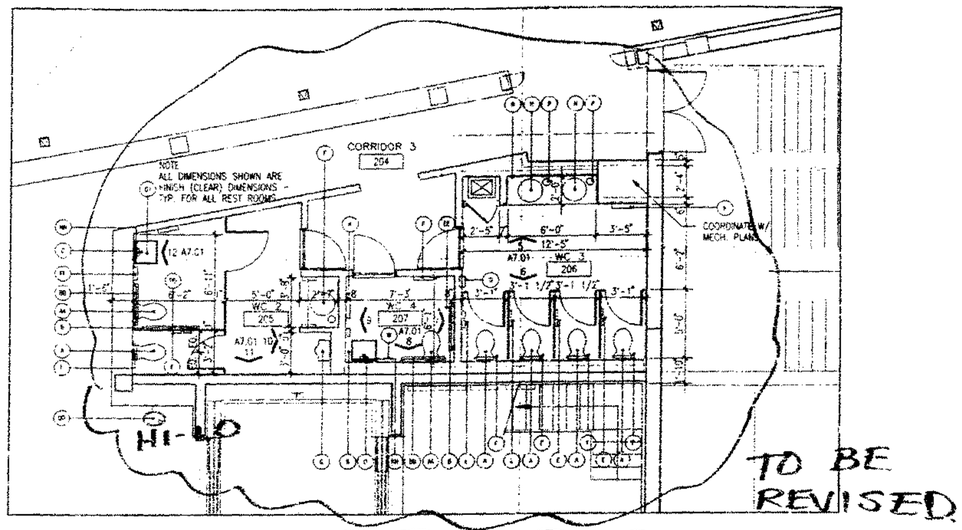
A6.02

3-31-97

A6.02

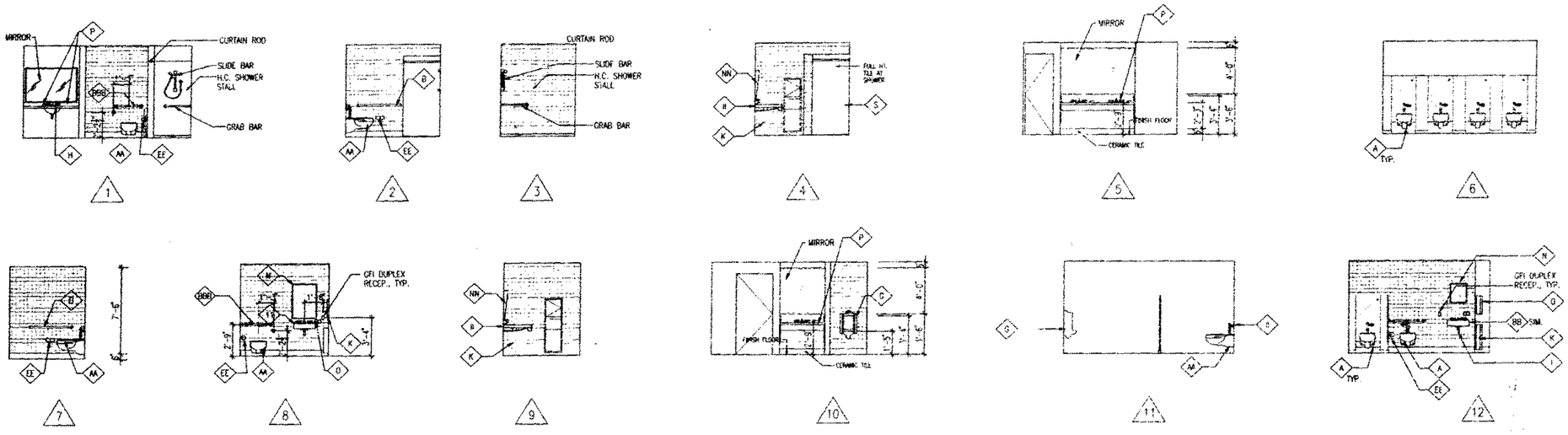


NORTH (1/A7.01) **GR. FLOOR REST ROOM PLAN**
SCALE : 1/4" = 1'-0"



NORTH (2/A7.01) **2ND FLOOR REST ROOM PLAN**
SCALE : 1/4" = 1'-0"

TO BE REVISED



(3/A7.01) **TOILET ELEVATIONS**
1/4" = 1'-0"

A TOILET
AA HANDICAP TOILET
B 42" GRAB BAR
BB 36" GRAB BAR
BBB 24" GRAB BAR
C REMOVABLE BACK REST
D TOILET PAPER DISPENSER
DD HANDICAP TOILET PAPER DISPENSER
E DOUBLE TOILET PAPER DISPENSER
EE HANDICAP DOUBLE TOILET PAPER DISPENSER
F SEAT COVER DISPENSER
FF HANDICAP SEAT COVER DISPENSER
G URINAL
GG HANDICAP URINAL
H VANITY LAVATORY
I WALL HUNG LAVATORY
II HANDICAP WALL HUNG LAVATORY
J SANITARY NAPKIN DISPOSAL
JJ HANDICAP SANITARY NAPKIN DISPOSAL
K COMBINATION PAPER TOWEL DISPENSER & WASTE RECEPTACLE
KK BUILT INTO MODULAR VANITY
L PAPER TOWEL DISPENSER
M WASTE RECEPTACLE
N MIRROR
NN HANDICAP TILT MIRROR
NNN FULL HEIGHT MIRROR
O WALL MTD. SOAP DISPENSER
P LAVATORY MOUNTED SOAP DISPENSER
Q ELECTRIC WATER COOLER
QQ HANDICAP ACCESSIBLE ELECTRIC WATER COOLER
QQQ PAPER CUP DISPENSER
R SEAT- SEE DETAIL
RR TOWEL BAR
S TYPICAL SHOWER ACCESSORIES
SS SHELF
T TOWEL / ROBE HOOK
TT HANDICAP TOWEL / ROBE HOOK
U SHOWER CURTAIN ROD
V MOP/ BROOM HOOK
W SANITARY NAPKIN VENDOR

(4/A7.01) **MOUNTING HEIGHTS**
1/4" = 1'-0"

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ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

ENLARGED TOILET PLAN

Issue Date

A7.01

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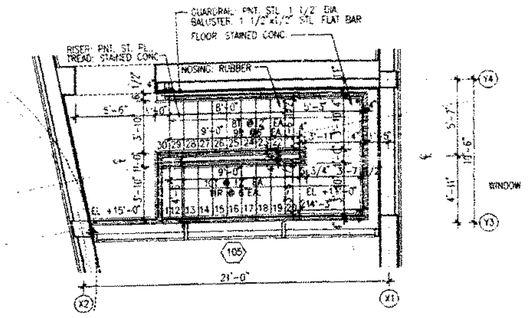
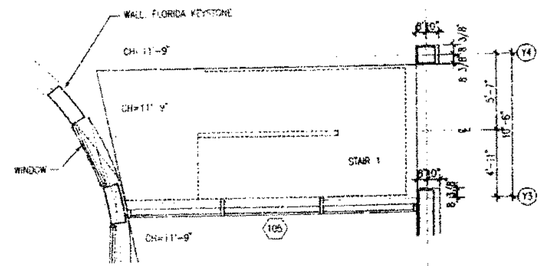


INT. STAIR NO. 1 FLOOR PLAN - 2ND FL

B / A7.11

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



REFELECTED CEILING PLAN - GR FL

D / A7.11

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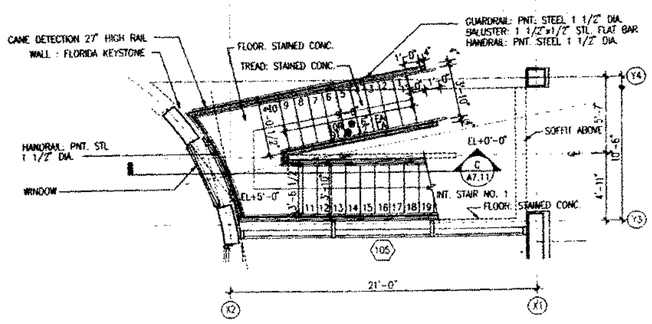
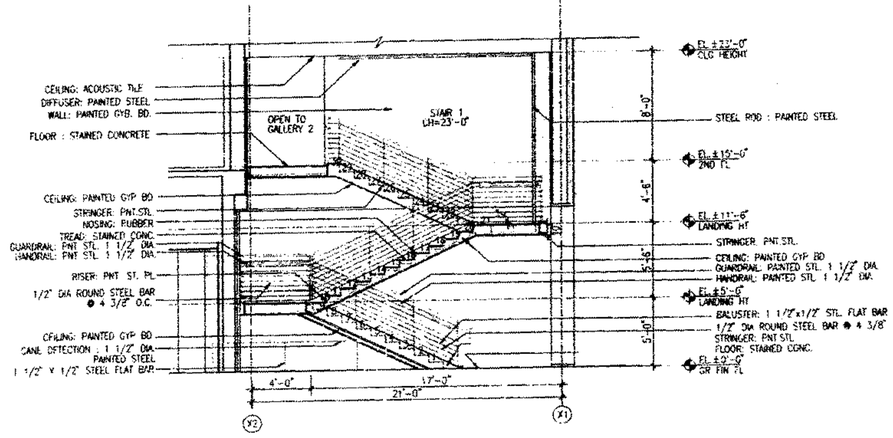


INT. STAIR NO. 1 FLOOR PLAN - GR FL

A / A7.11

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



INT. STAIR NO. 1 SECTION

C / A7.11

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

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ACCESSIBILITY:	
ELEVATOR:	

INT. STAIR 1 DETAIL

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

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2-21-97

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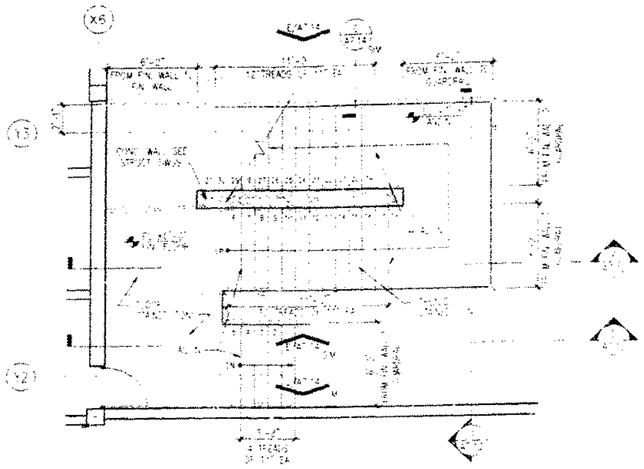

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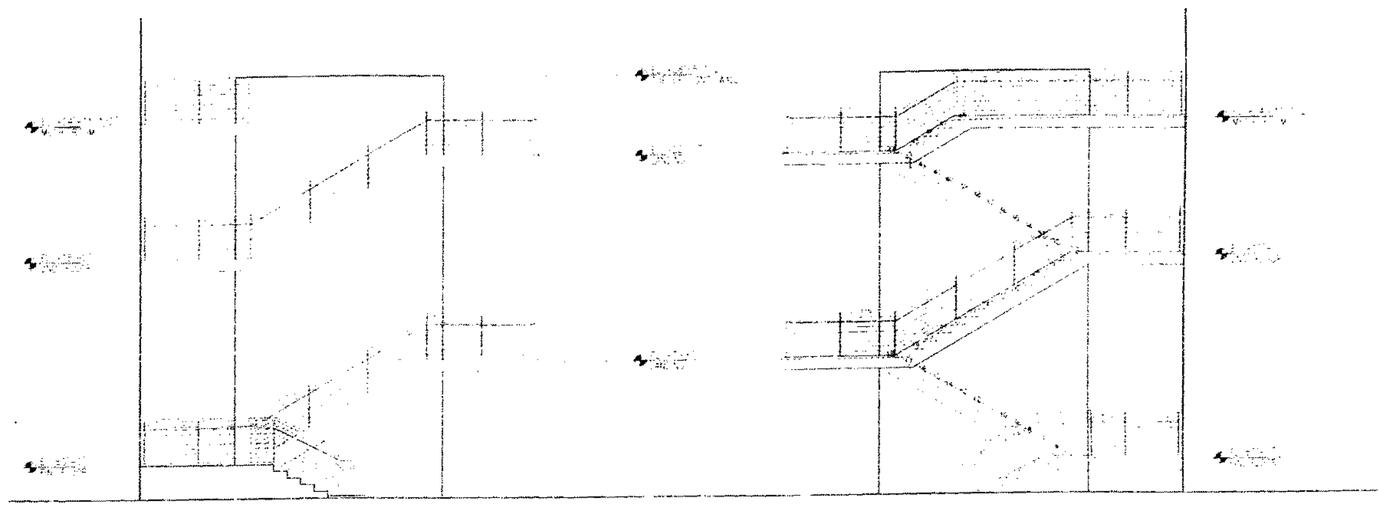

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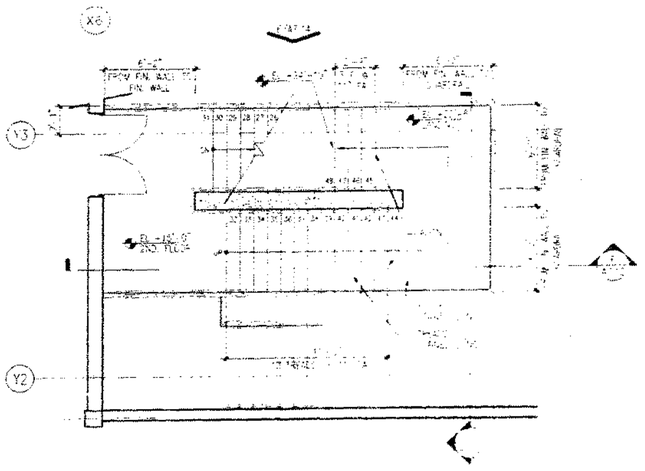
EXT. STAIR NO. 4 - ELEVATION



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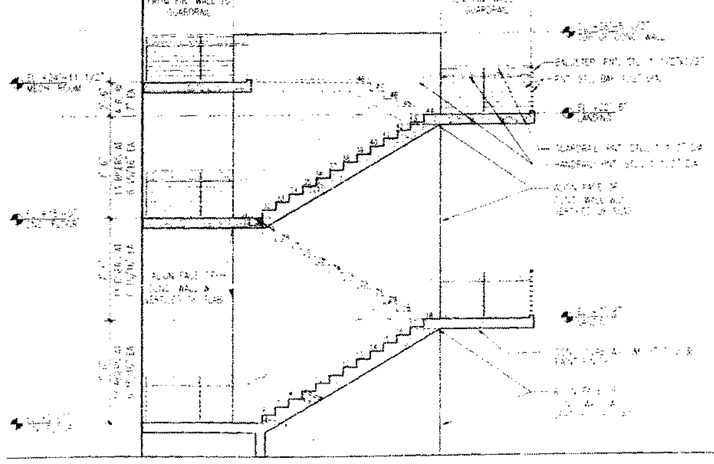

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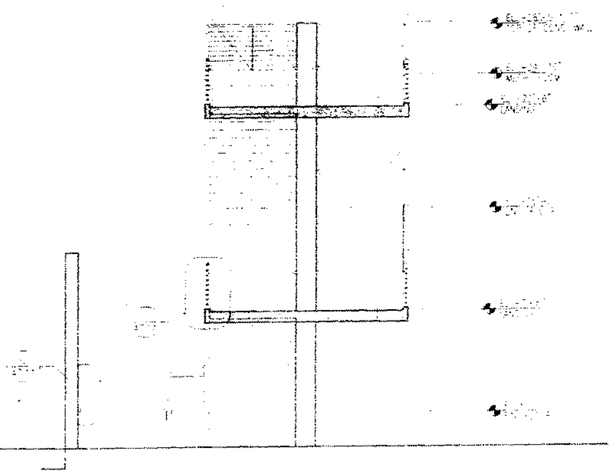

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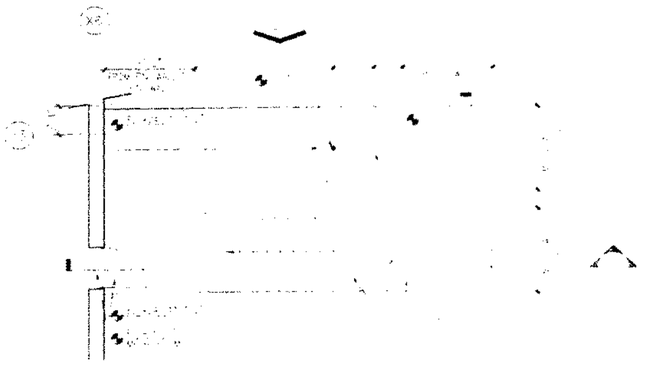

EXT. STAIR NO. 4 - PLAN 3RD. FLOOR

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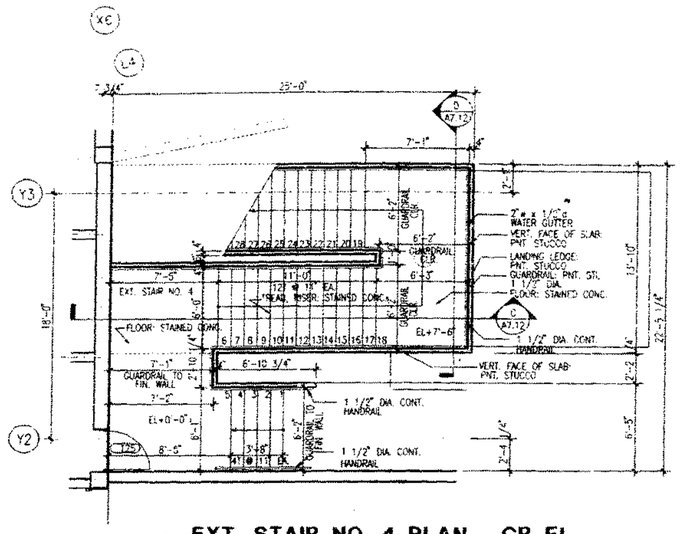
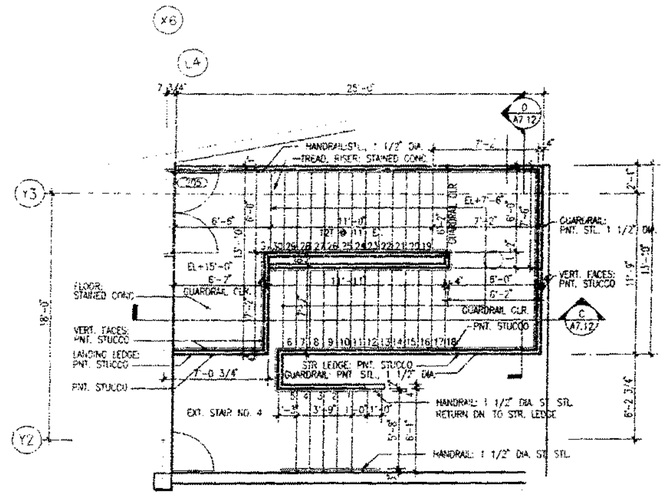


EXT. STAIR NO. 4 PLAN - GR FL

A A7.12 — SCALE : 1/4" = 1'-0"



EXT. STAIR NO. 4 PLAN - 2ND FL

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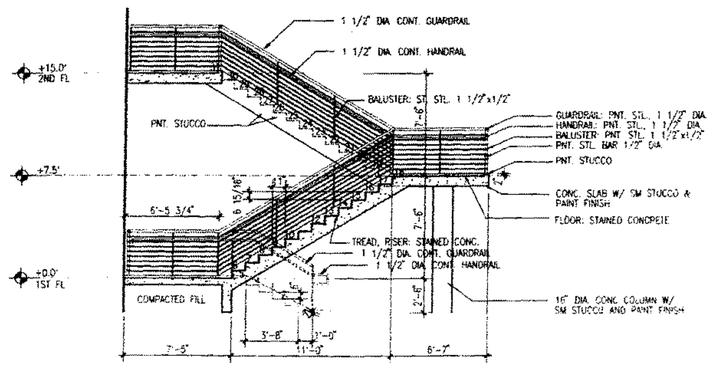
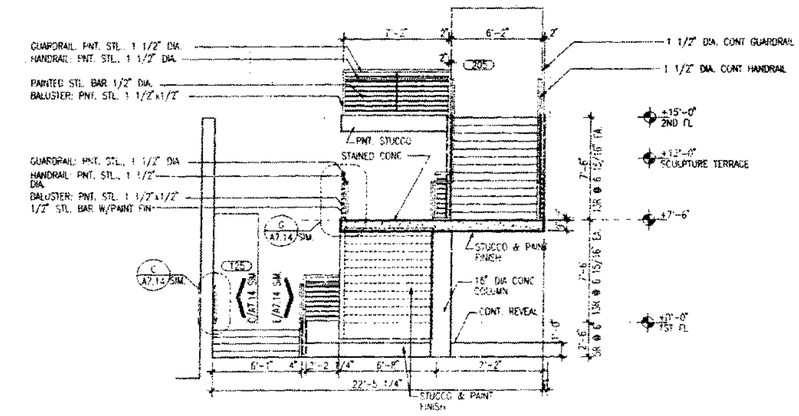


EXT. STAIR NO. 4 - SECTION 1

C A7.12 — SCALE : 1/4" = 1'-0"



EXT. STAIR NO. 4 - SECTION 2

D A7.12 — SCALE : 1/4" = 1'-0"

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PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:
12-1-97

EXT. STAIR # DETAIL
1/4"=1'-0"
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS
A7.12

3-5-97

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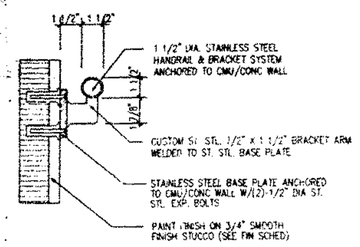
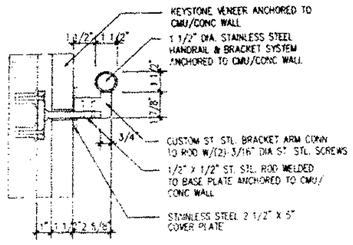
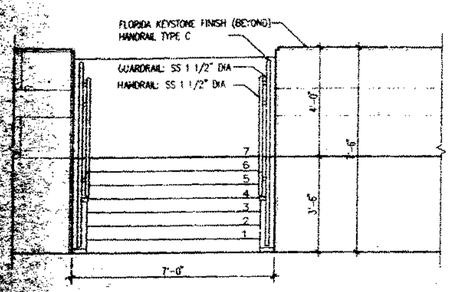


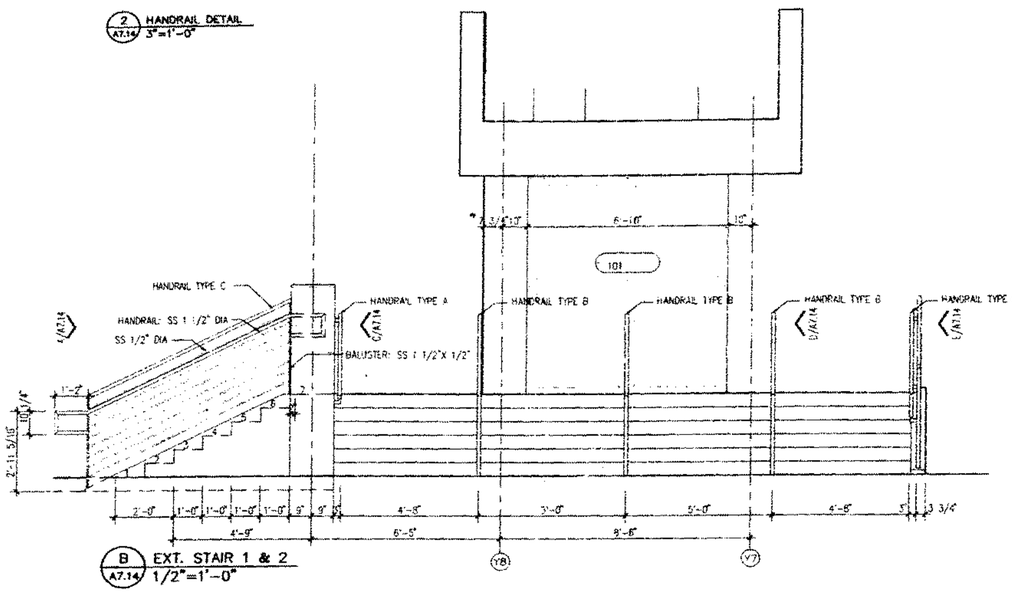
1 A7.14 HANDRAIL DETAIL 3"=1'-0"



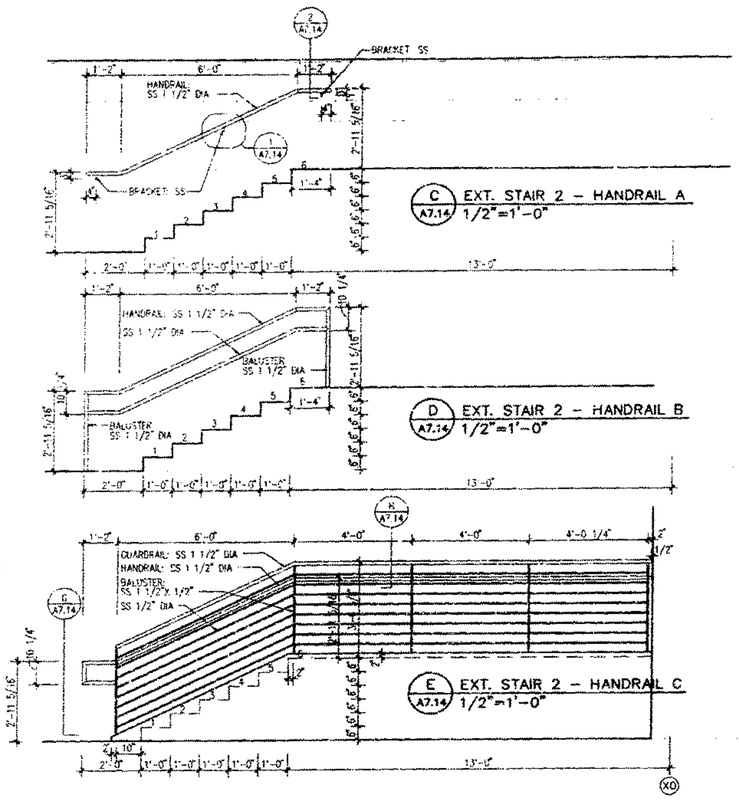
2 A7.14 HANDRAIL DETAIL 3"=1'-0"



A A7.14 EXT. STAIR 1 1/2"=1'-0"



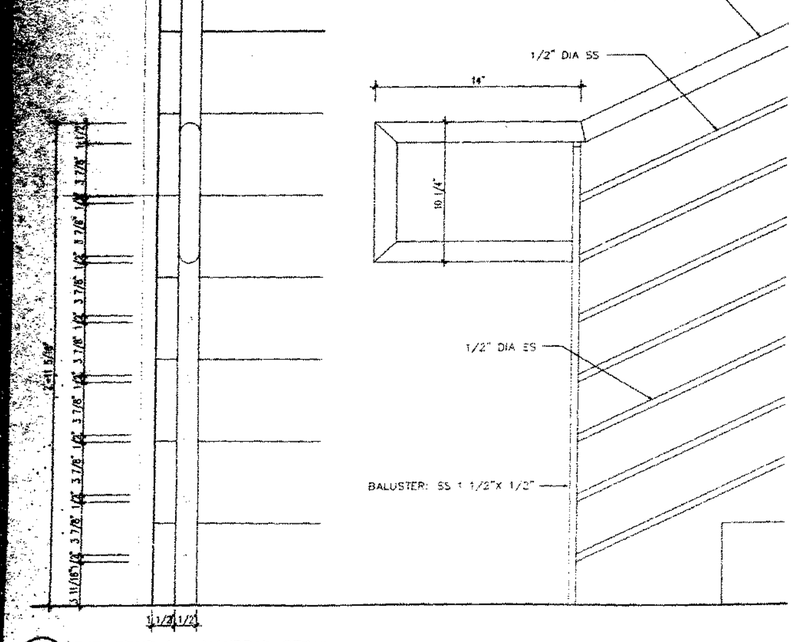
B A7.14 EXT. STAIR 1 & 2 1/2"=1'-0"



C A7.14 EXT. STAIR 2 – HANDRAIL A 1/2"=1'-0"

D A7.14 EXT. STAIR 2 – HANDRAIL B 1/2"=1'-0"

E A7.14 EXT. STAIR 2 – HANDRAIL C 1/2"=1'-0"



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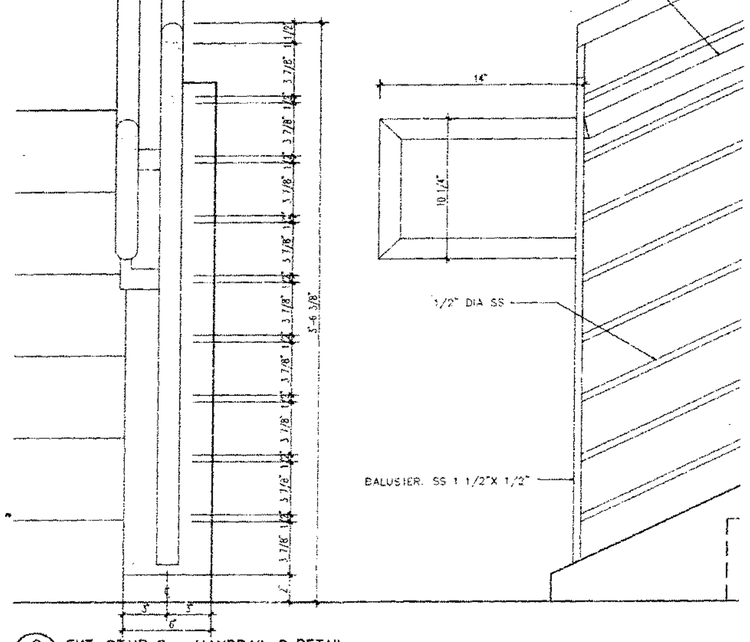
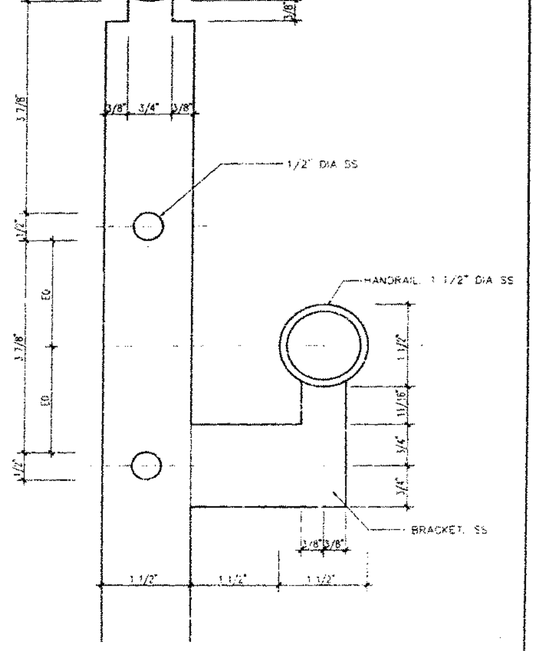


G A7.14 EXT. STAIR 2 – HANDRAIL C DETAIL 3"=1'-0"



H A7.14 EXT. STAIR 2 – HANDRAIL C DETAIL FULL SCALE

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HARDSCAPE 1 - MAIN ENTRANCE

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

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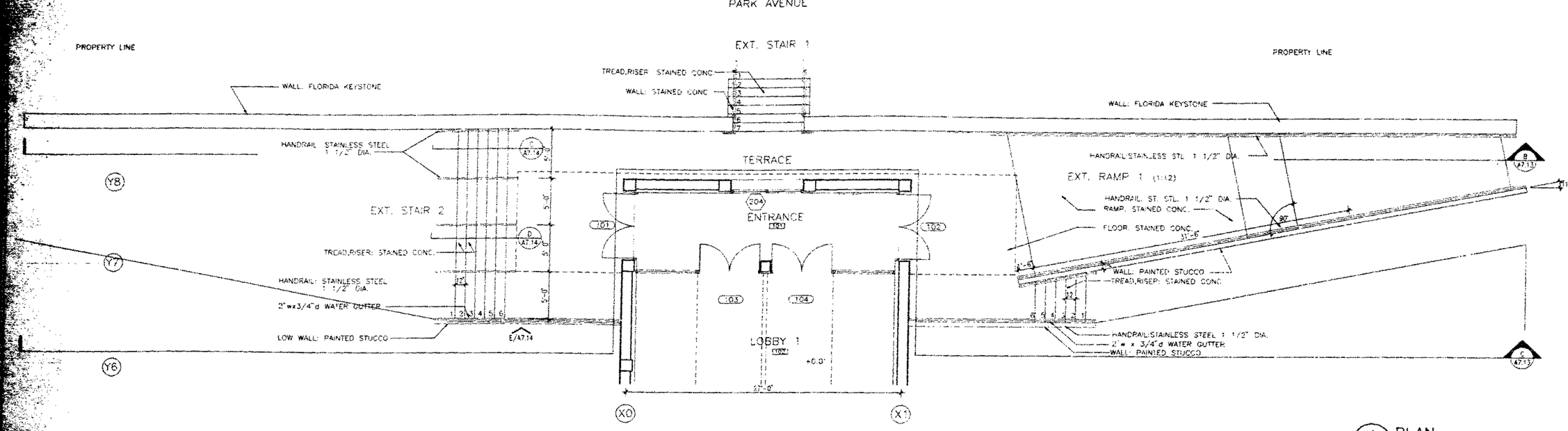
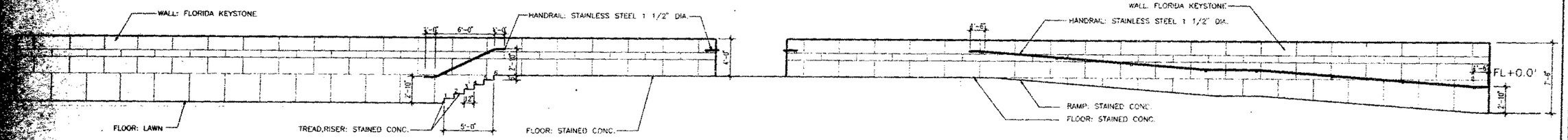


A/A7.13 PLAN
SCALE: 1/4" = 1'-0"



B/A7.13 SECTION ELEVATION
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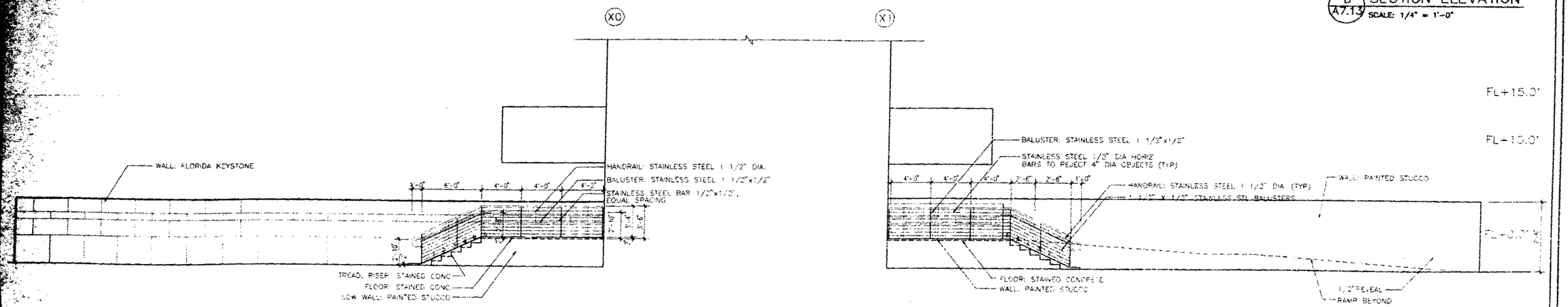

C/A7.13 SECTION ELEVATION
SCALE: 1/4" = 1'-0"

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HARDSCAPE 1
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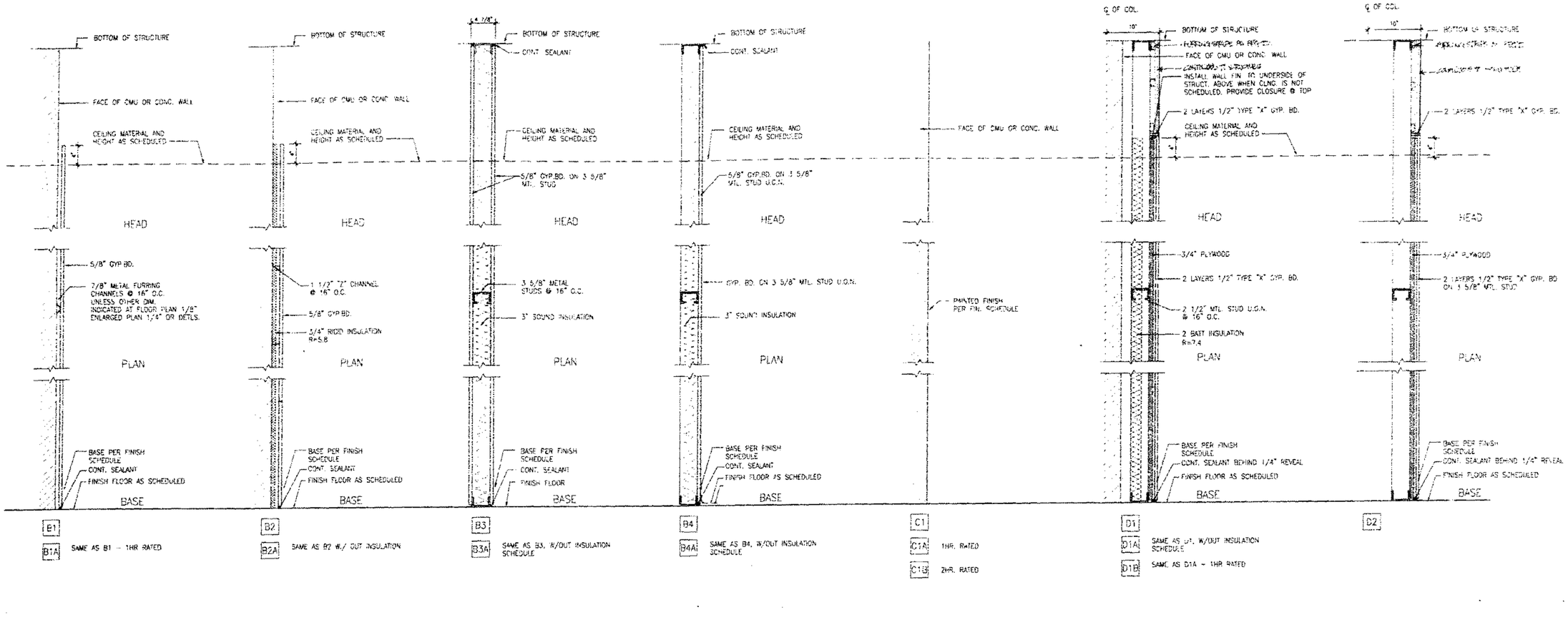

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ELEVATOR:

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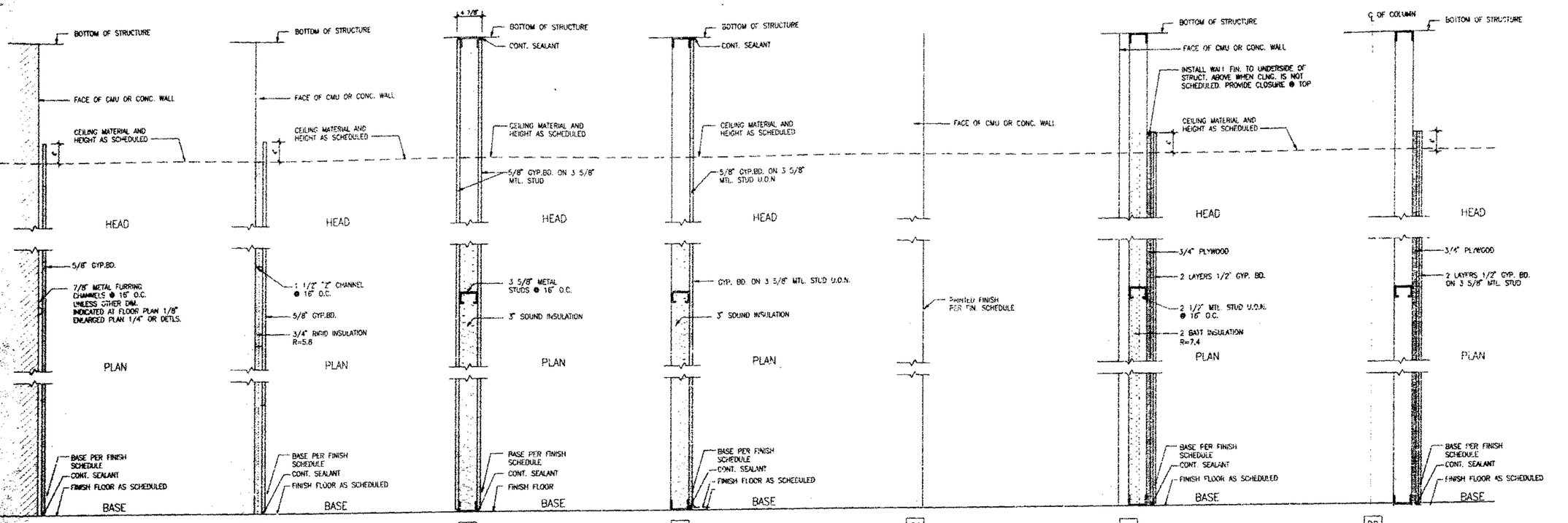

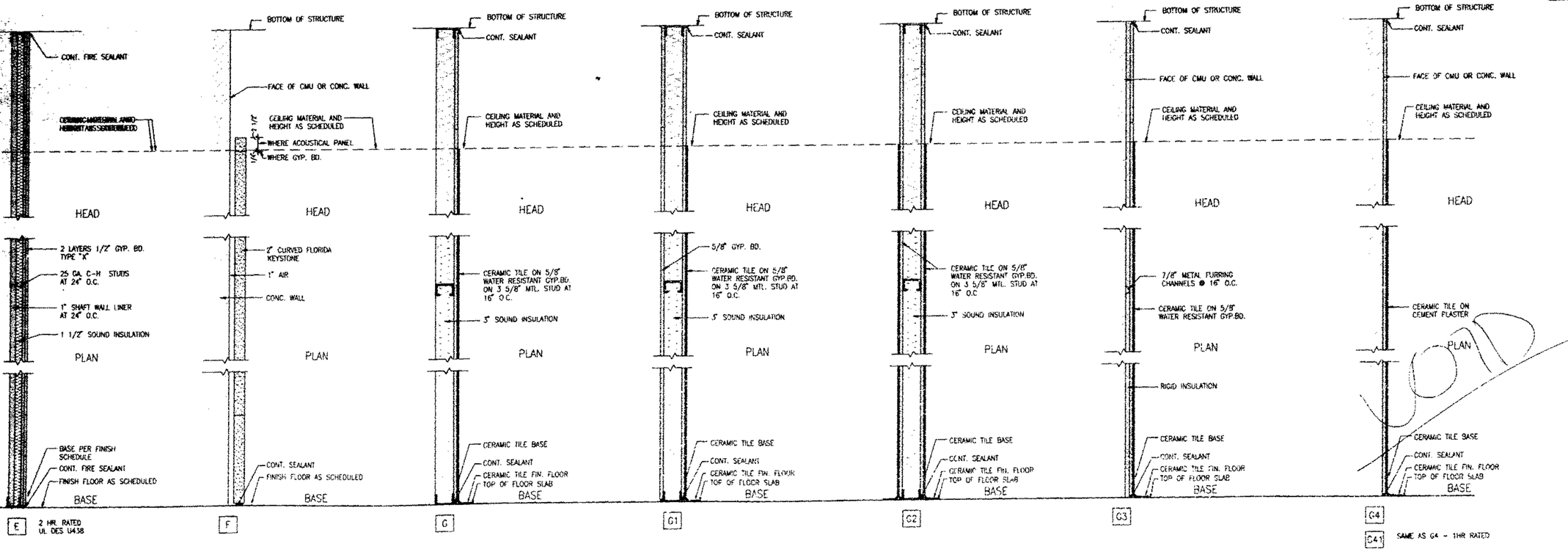

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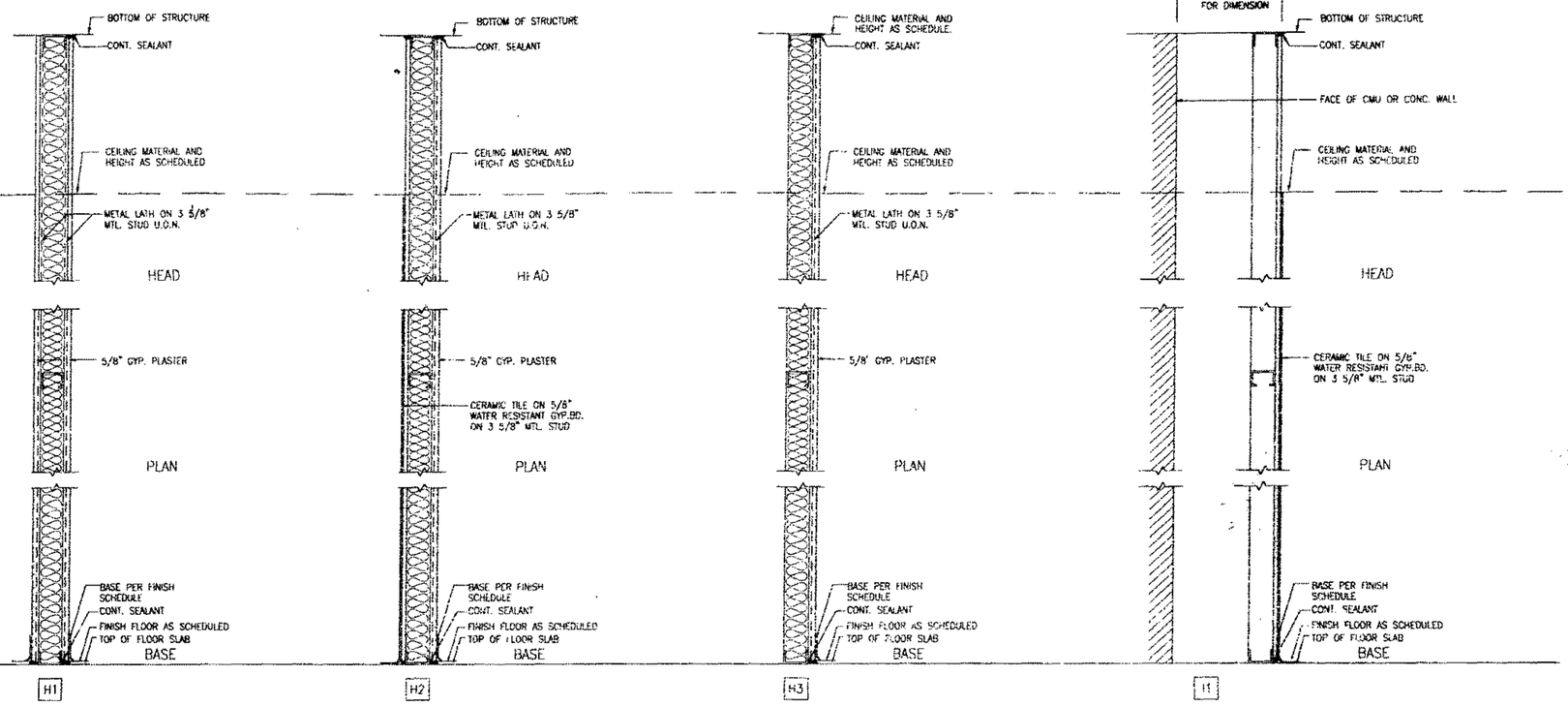
FIRE SPRINKLER:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:
WALL ASSEMBLY TYPES

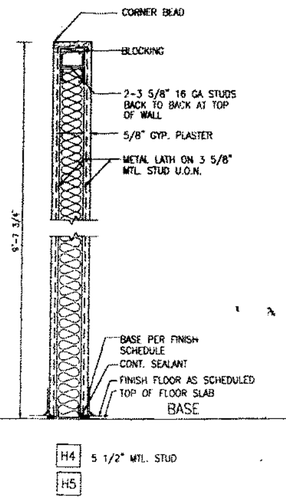
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

A8.00

2.8.97

A8.00





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9-5-7 Akasaka
Minato-ku Tokyo
107 Japan

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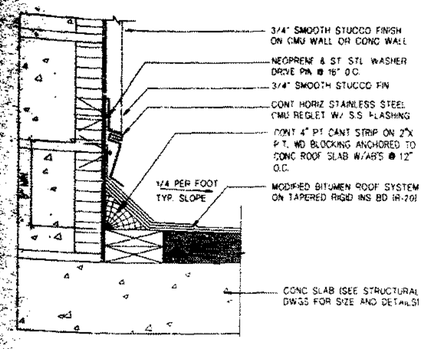
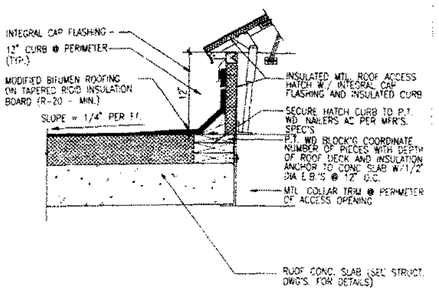
A5.01

A5.0



1 A8.02 **ROOF DETAIL**
3"=1'-0"



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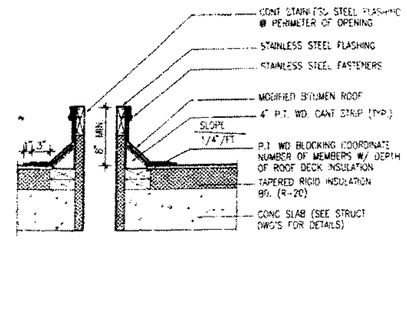

3 A8.02 **ROOF DETAIL**
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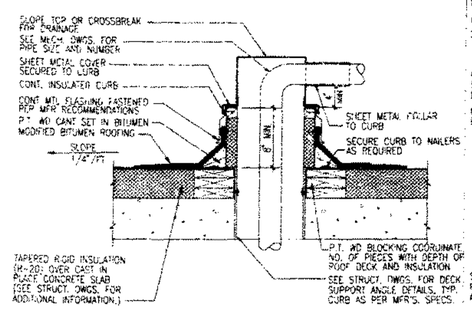

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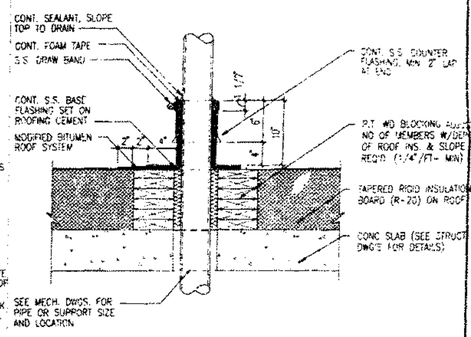

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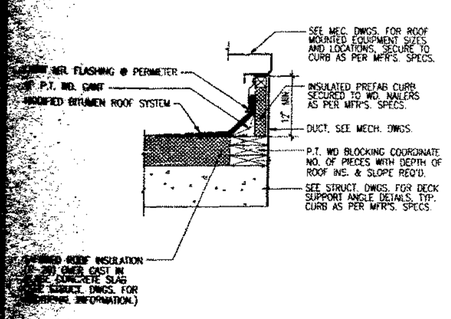

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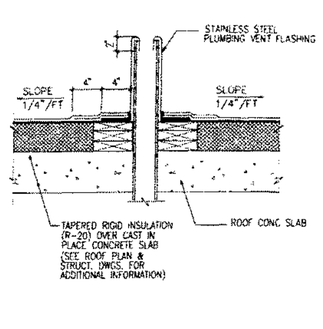

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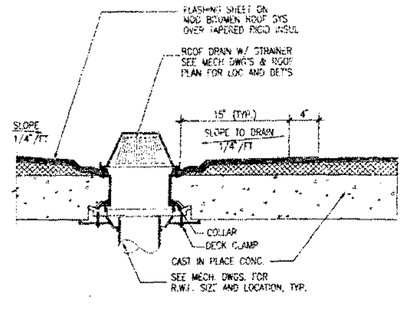

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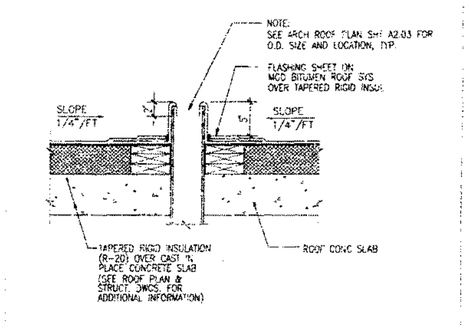

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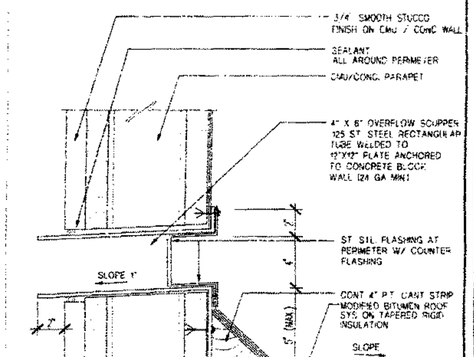

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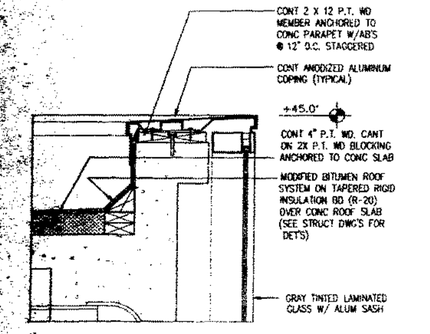

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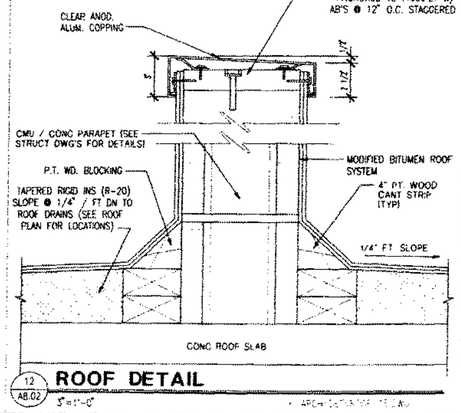

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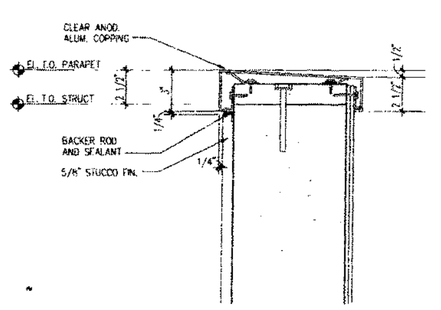

13 A8.02 **METAL COPING DETAIL**
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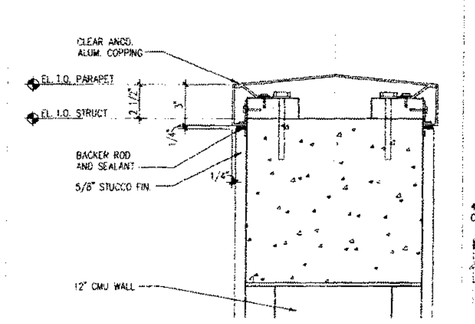

14 A8.02 **METAL COPING DETAIL**
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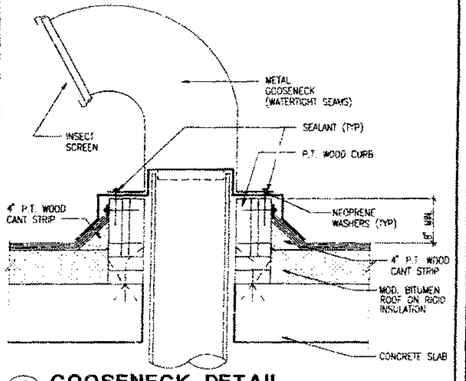

15 A8.02 **GOOSENECK DETAIL**
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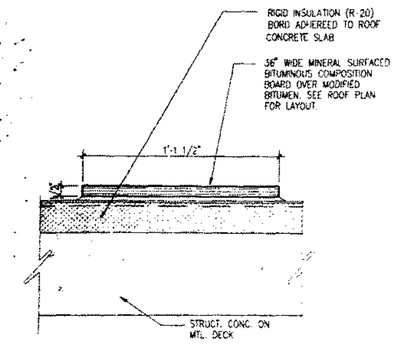

16 A8.02 **TRAFFIC PAD DETAIL**
3"=1'-0"

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FIRE PREVENTION:	
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ACCESSIBILITY:	
ELEVATOR:	

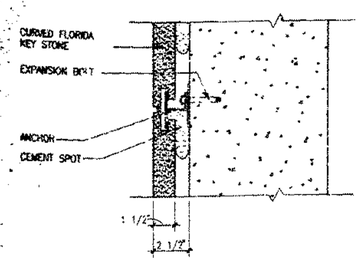
ROOF DETAILS

AS NOTED
Issue Date: 2/28/97 – CONSTRUCTION DOCUMENTS
Project No. G-3632

A8.02

3.31.97

A8.02



1 A8.03 **KEYSTONE DETAIL**
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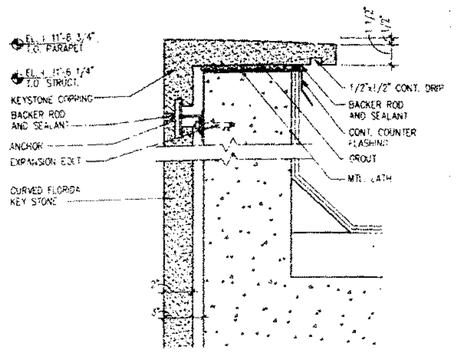

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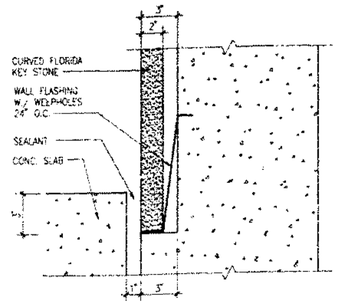

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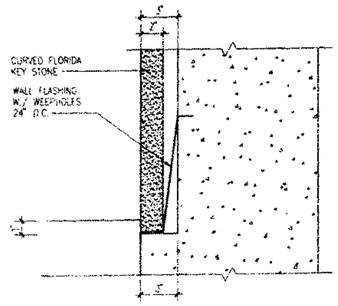

4 A8.03 **KEYSTONE DETAIL**
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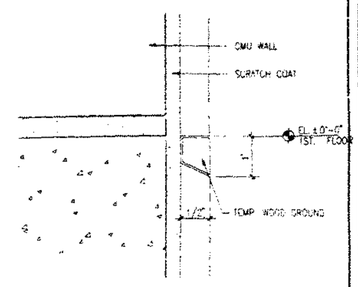
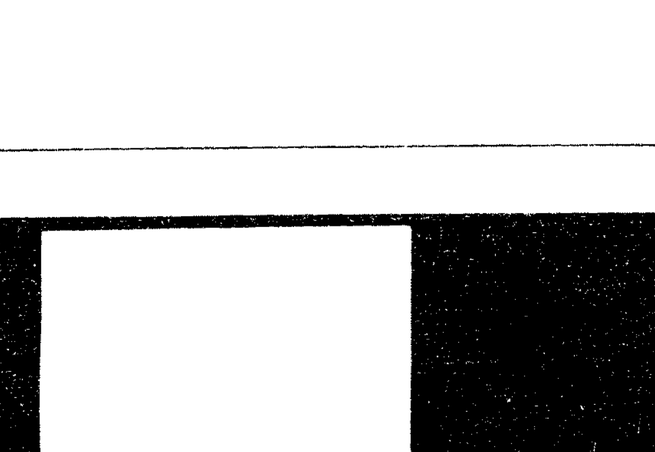


5 A8.03 **CONTROL JOINT**
FULL SCALE

6 A8.03 **CONTROL JOINT**
FULL SCALE

7 A8.03 **CONTROL JOINT**
FULL SCALE



8 A8.03 **SECTION AT POND ALTERNATE**
3"=1'-0"

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ROOF DETAILS

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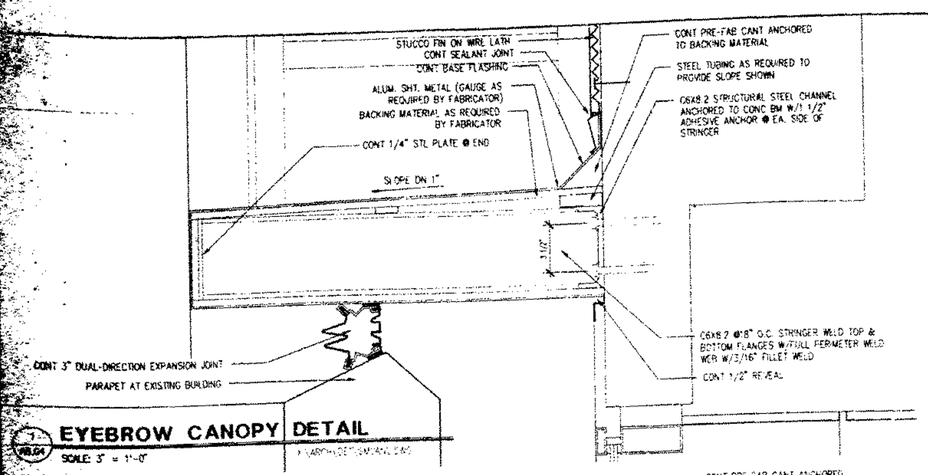
Project No. G-303

A8.03

3.31.97

A8.03



1 / A8.04 EYEBROW CANOPY DETAIL

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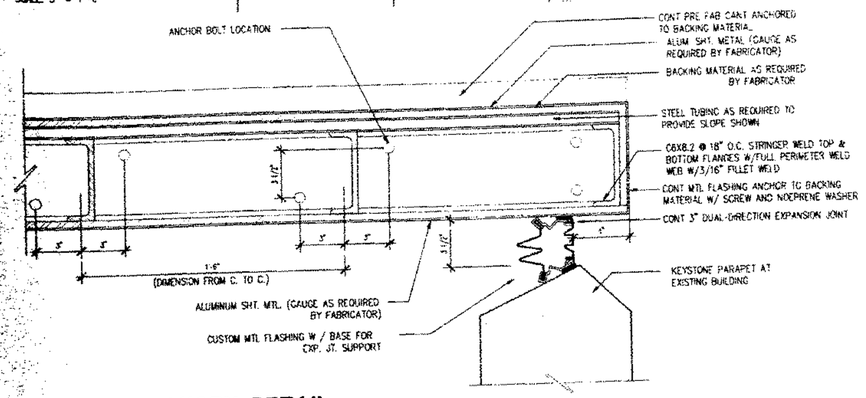

2 / A8.04 EYEBROW CANOPY DETAIL

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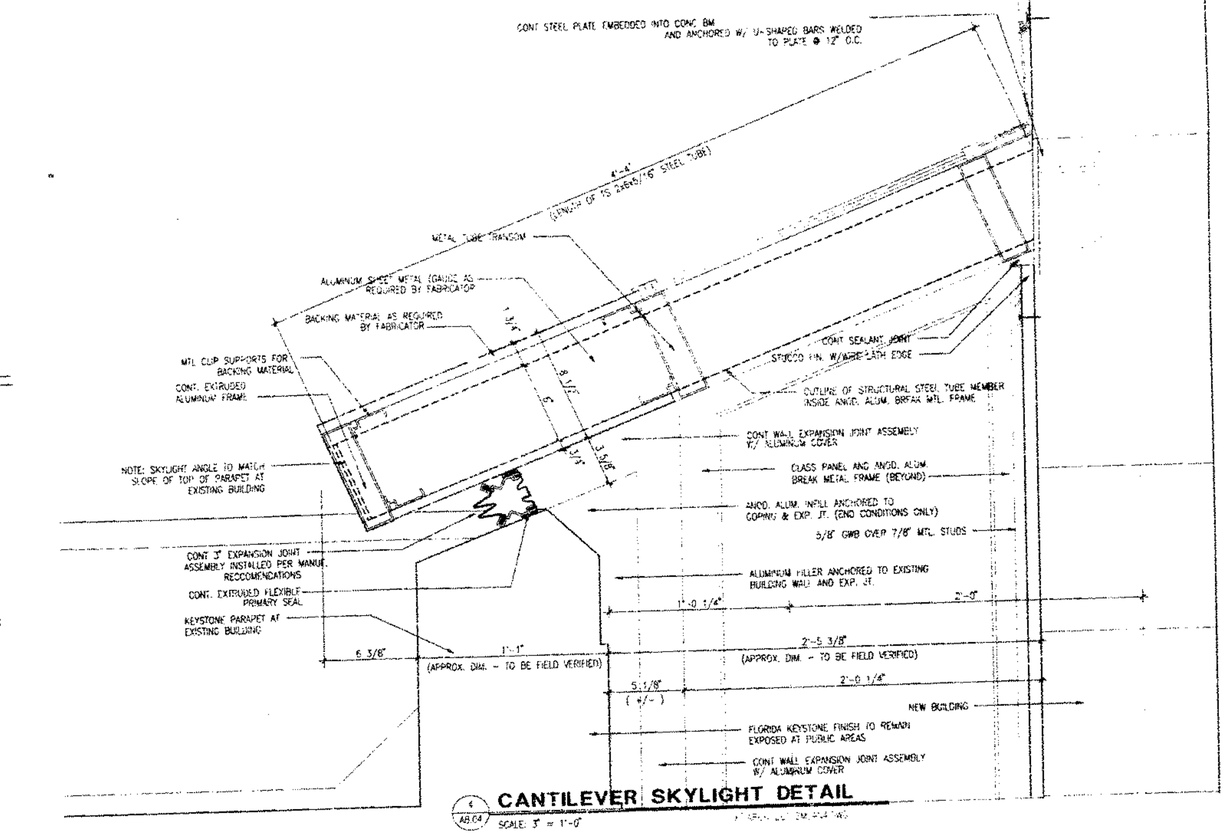
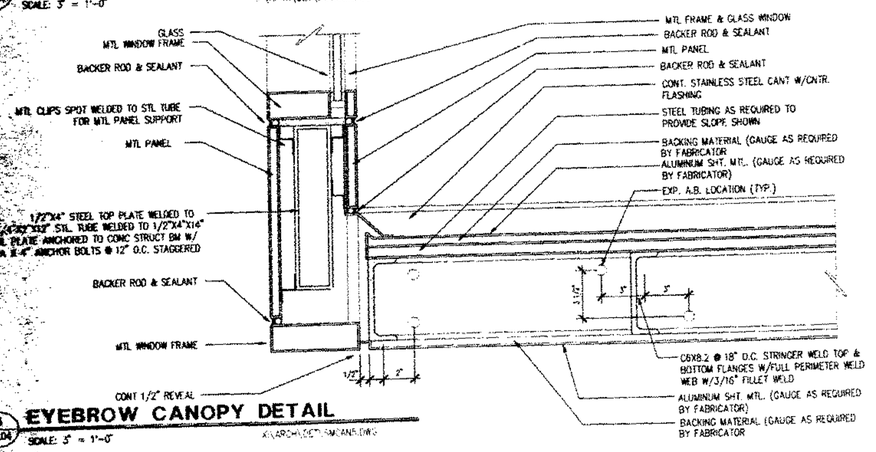


4 / A8.04 CANTILEVER SKYLIGHT DETAIL

SCALE: 3" = 1'-0"



3 / A8.04 EYEBROW CANOPY DETAIL

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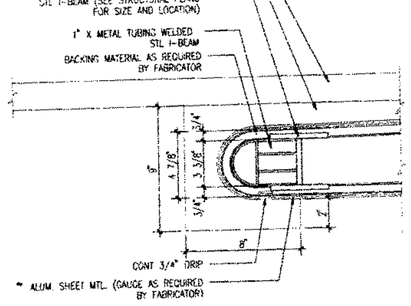

5 / A8.04 LOADING DOCK CANOPY DETAIL

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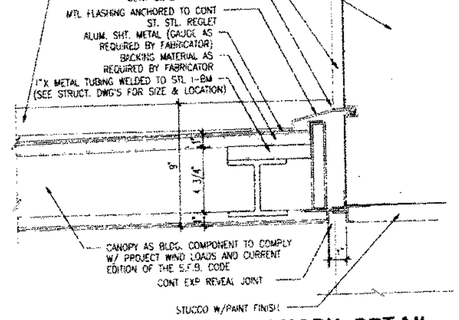
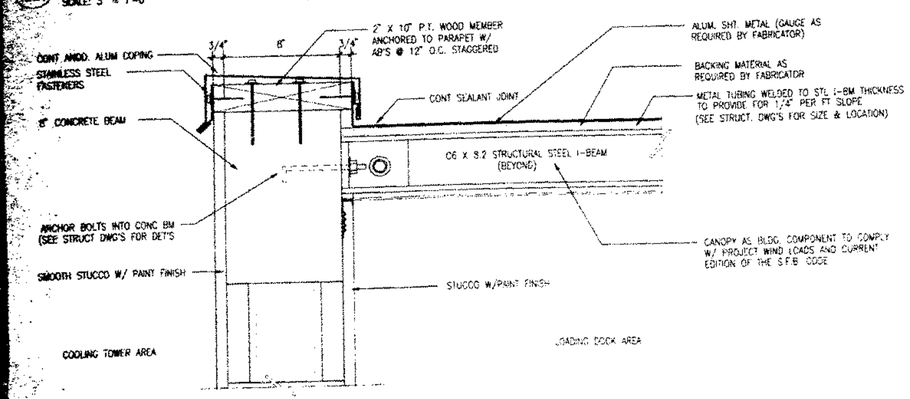


6 / A8.04 LOADING DOCK CANOPY DETAIL

SCALE: 3" = 1'-0"



7 / A8.04 LOADING DOCK CANOPY DETAIL

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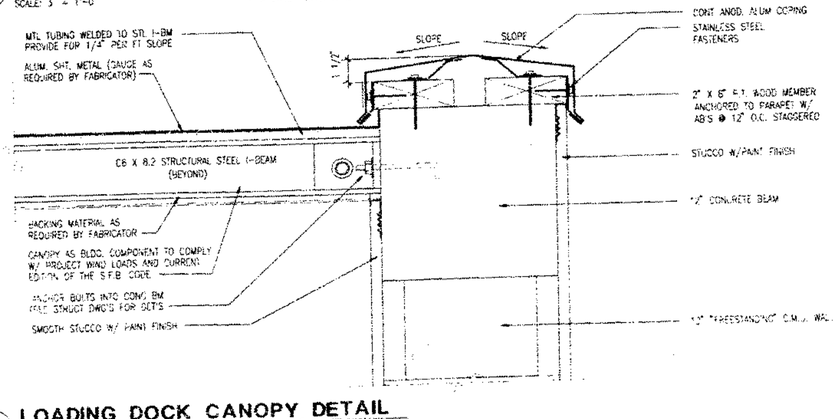

8 / A8.04 LOADING DOCK CANOPY DETAIL

SCALE: 3" = 1'-0"

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CANOPY DETAILS

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Project I
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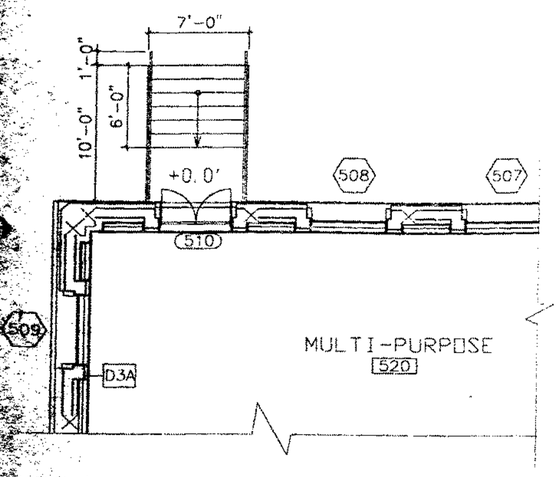
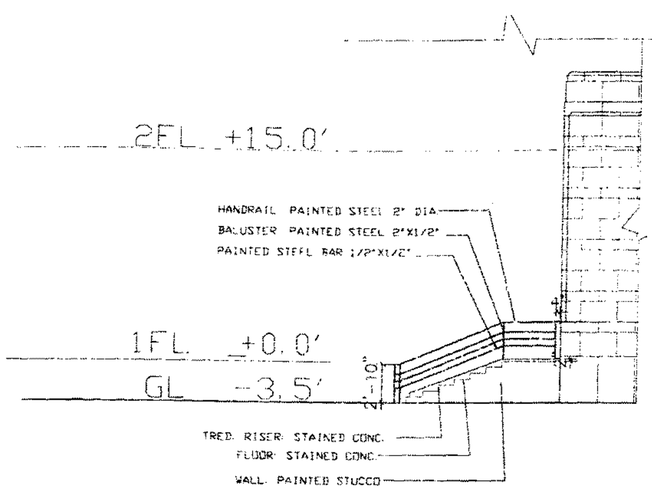
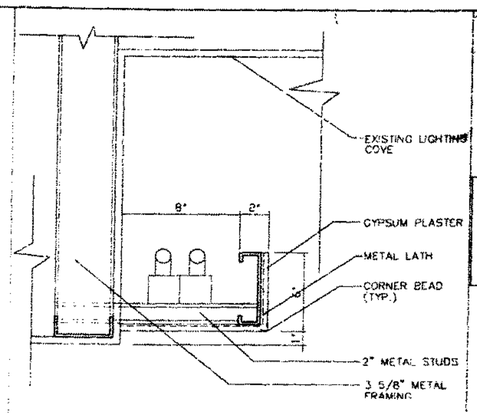
A8.04



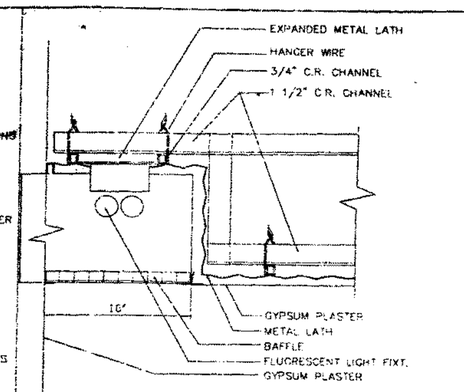
1 A8.12 **PLAN**
1/4"=1'-0"



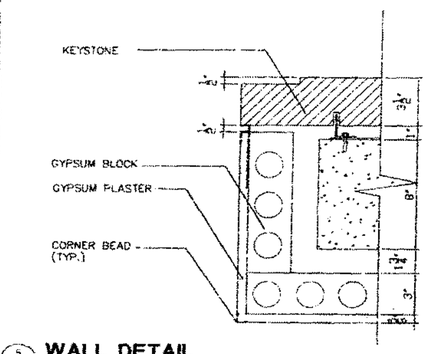
2 A8.12 **ELEVATION**
1/4"=1'-0"



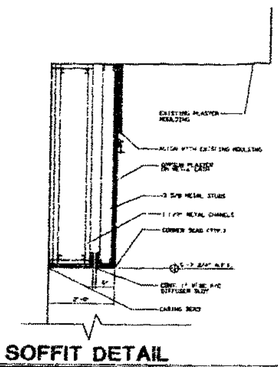
3 A8.12 **LIGHT COVE DETAIL**
1"=1'-0"



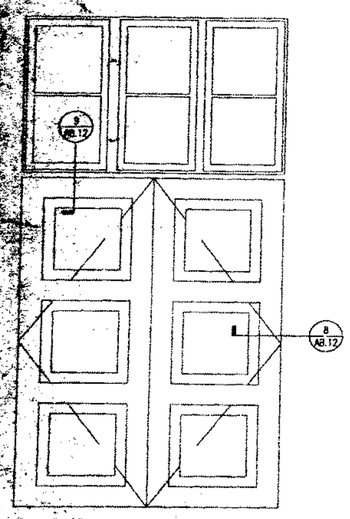
4 A8.12 **COVE DETAIL**
3"=1'-0"



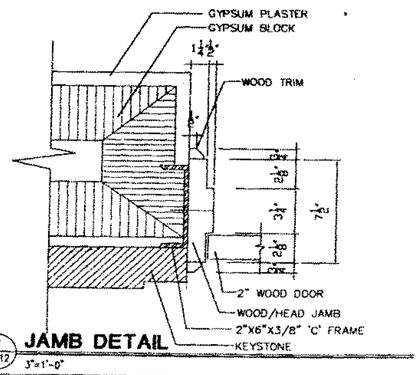
5 A8.12 **WALL DETAIL**
3"=1'-0"



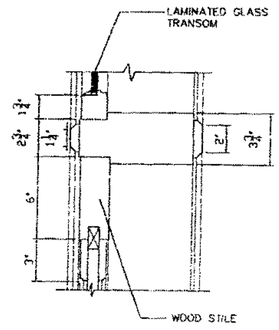
6 A8.12 **SOFFIT DETAIL**
1"=1'-0"



DOOR ELEVATION
1"=1'-0"



B A8.12 **JAMB DETAIL**
3"=1'-0"



9 A8.12 **TRANSOM DETAIL**
3"=1'-0"

BASS MUSEUM OF ART

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Phone: 011-81-3-3405-
Fax: 3-3406-
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Minato-ku Tokyo
107 Japan

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MECHANICAL:	
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

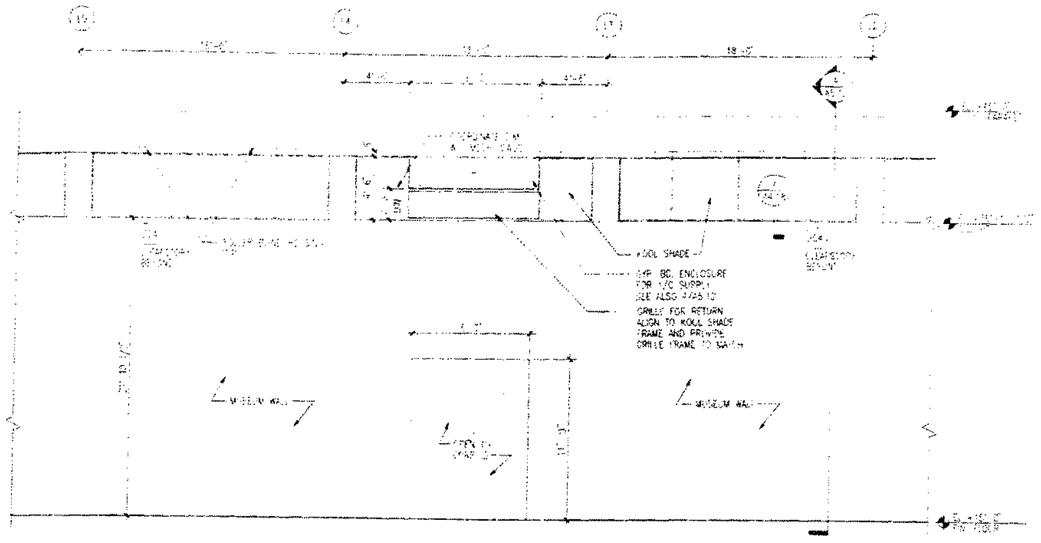
EXISTING BUILDING DETAILS

11/18/96
Issue Date

2/28/97 CONSTRUCTION DOCUMENTS

Sheet No. A8.12

A8.12



INTERIOR ELEVATION AT GALLERY 3

A9.00 1/4"=1'-0"

BASS MUSE
OF AR

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MECHANICAL:
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PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

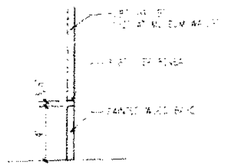
INTERIOR ELEVATION

1/4"=1'-

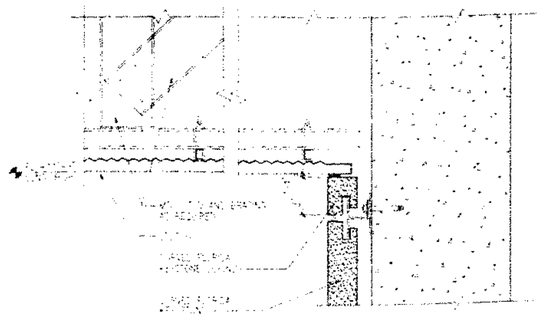
Issue Date
2/27/97 - CONSTRUCTION DOCUMENTS

Project No
G-303

A9.00



TYP. BASE AT 1ST. FLOOR
A9.01 3"=1'-0"



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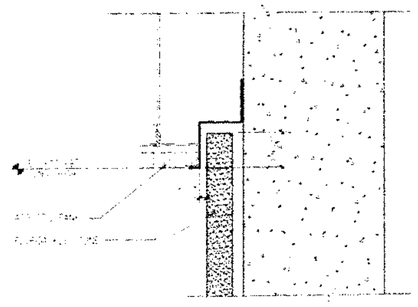

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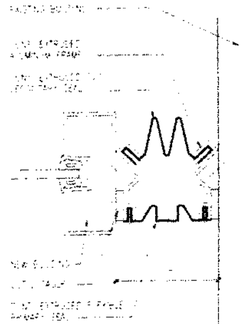

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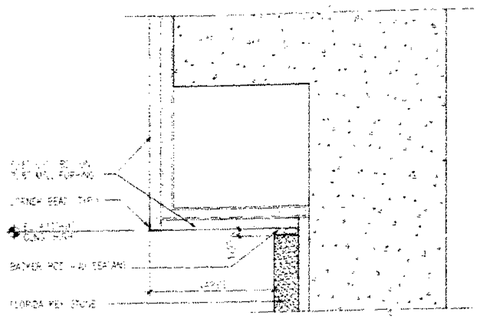

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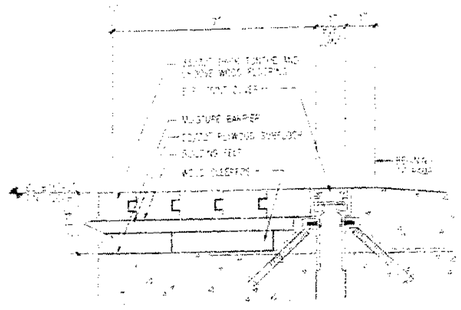

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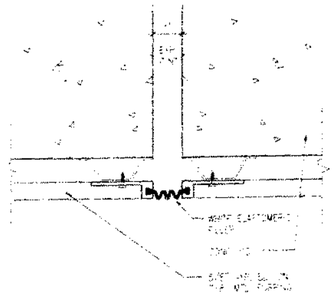

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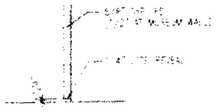

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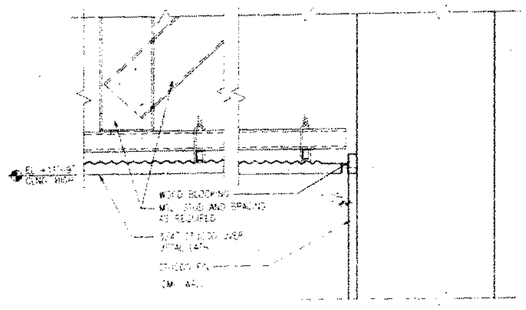

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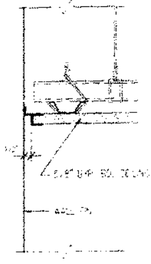
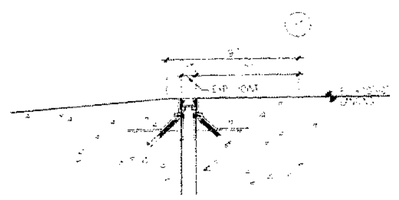


CLNG. DETAIL

CLNG. DETAIL



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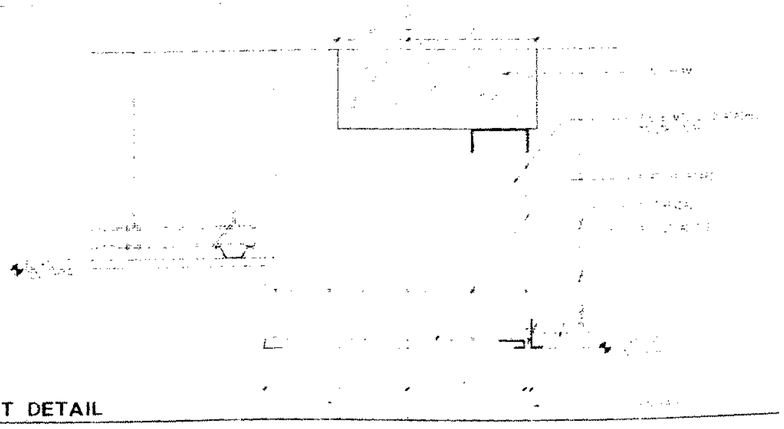
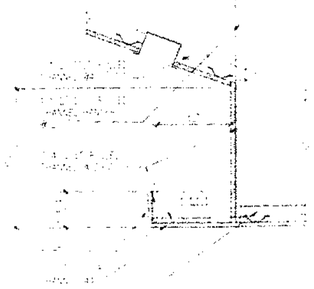


SOFFIT DETAIL



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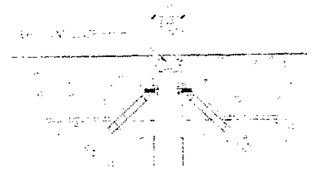
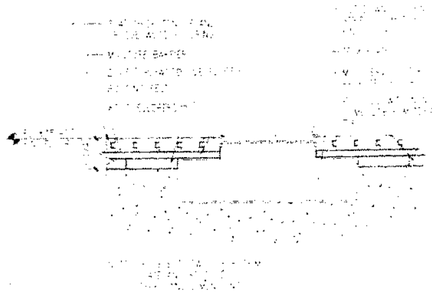


TYP. EXP. JOINT DETAIL
AT FLOOR



DETAIL

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Architecture Engineering

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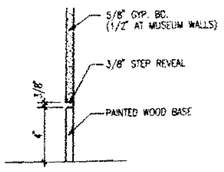

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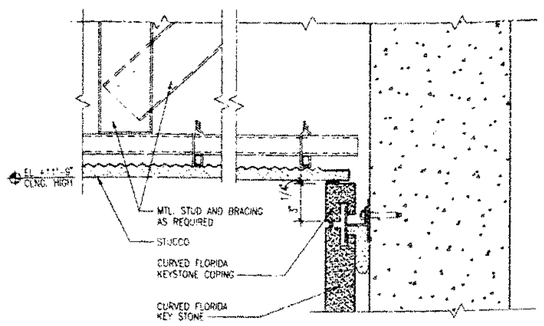

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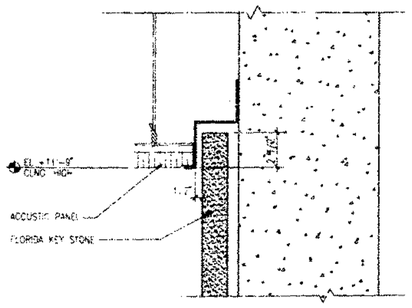

3 A9.01 **CLNG. DETAIL**
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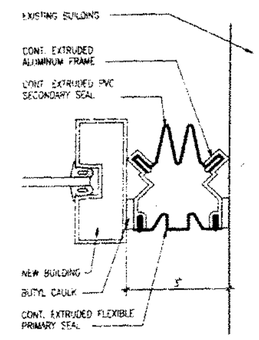

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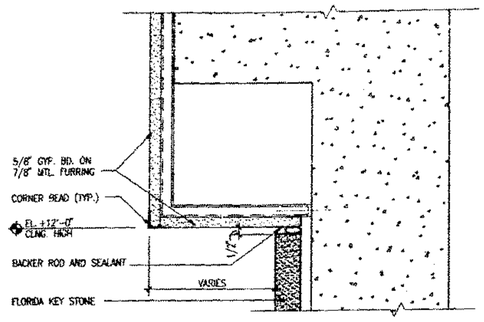

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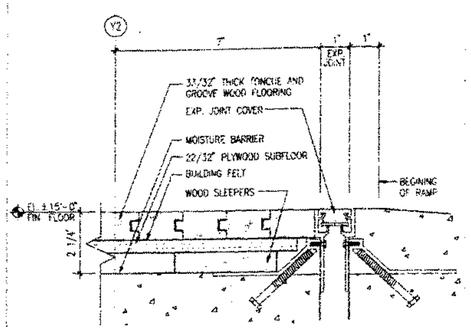

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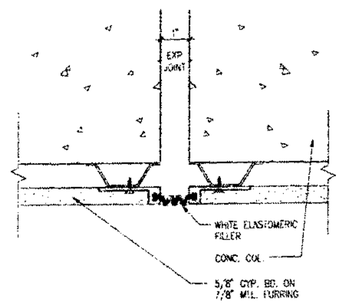

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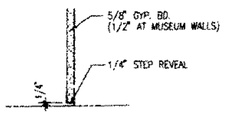

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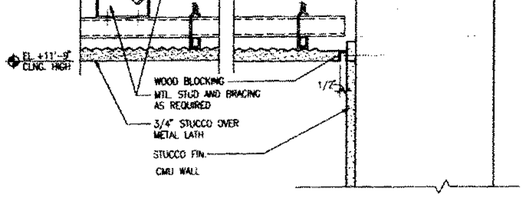

8 A9.01 **CLNG. DETAIL**
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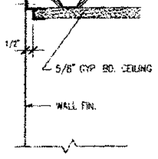
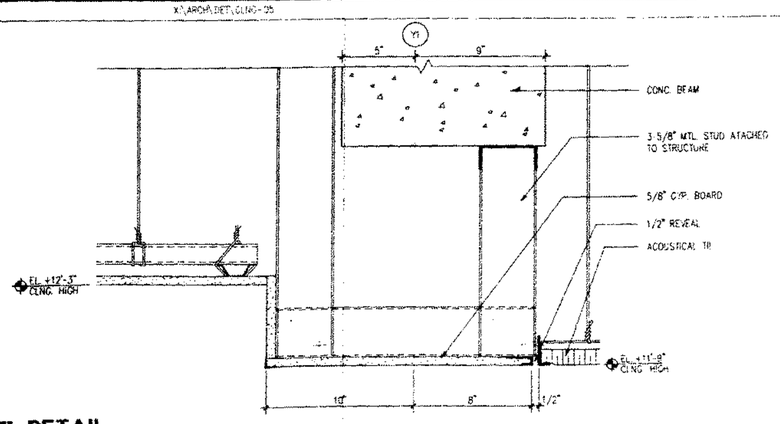


9 A9.01 **CLNG. DETAIL**
3"=1'-0" X:\ARCH\DET\CLNG-

10 A9.01 **CLNG. DETAIL**
3"=1'-0" X:\ARCH\DET\CLNG-06

15 A9.01 **EXPANSION JOINT DETAIL**
3"=1'-0" X:\ARCH\DET\EXPN-04



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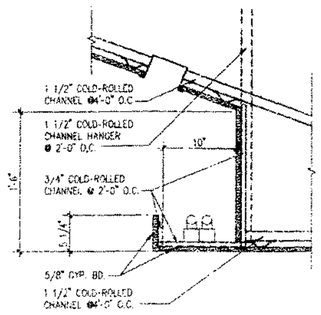

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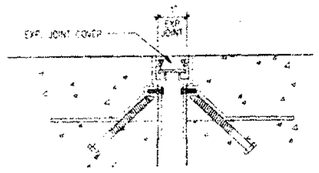
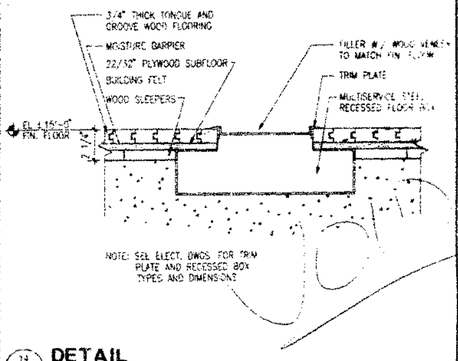


13 A9.01 **TYP. EXP. JOINT DETAIL AT FLOOR**
3"=1'-0" X:\ARCH\DET\EXPN-05



14 A9.01 **DETAIL**
3"=1'-0" X:\ARCH\DET\DETAIL-01

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REG. # AA0000025

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9-6-7 Akasaka
Minato-ku Tokyo
107 Japan

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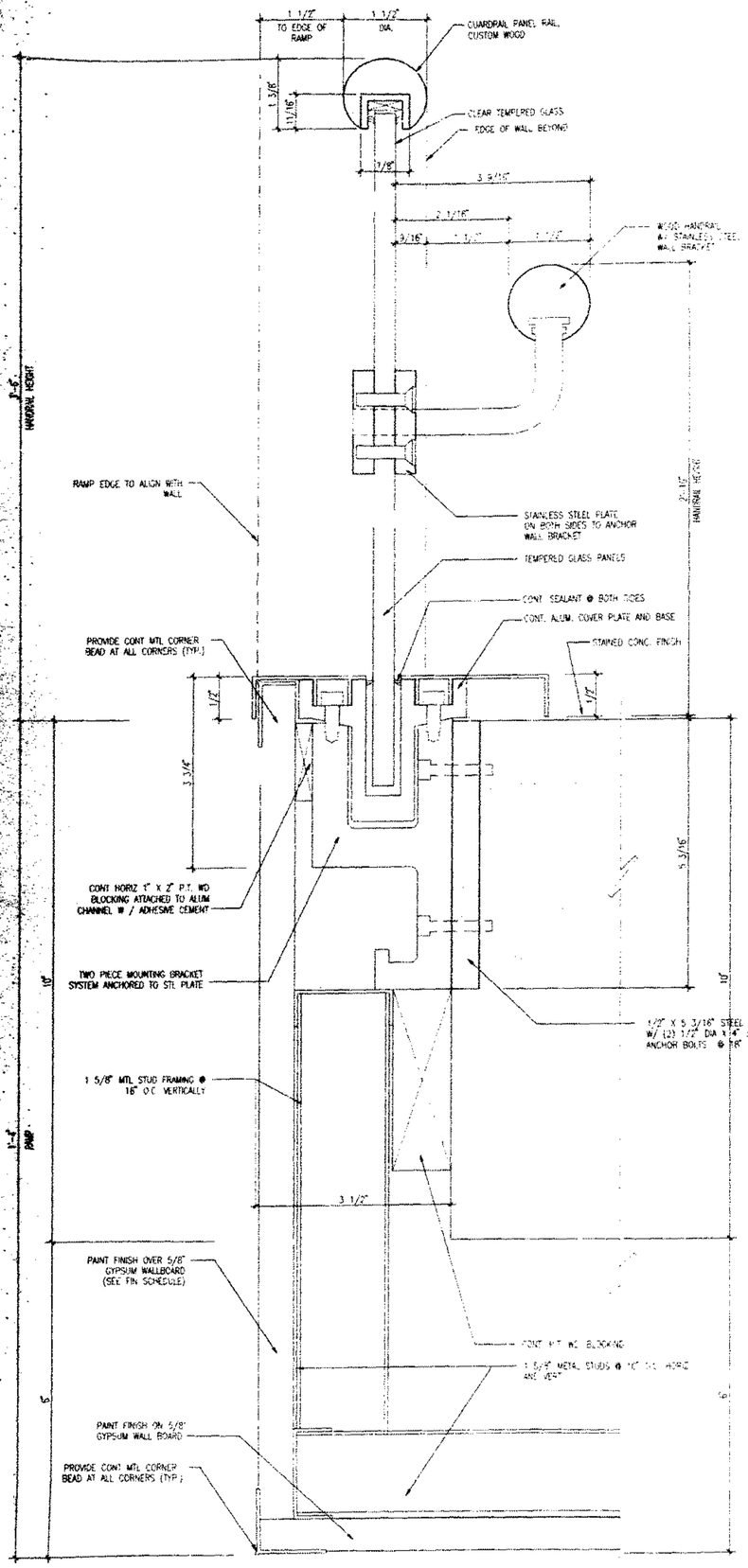
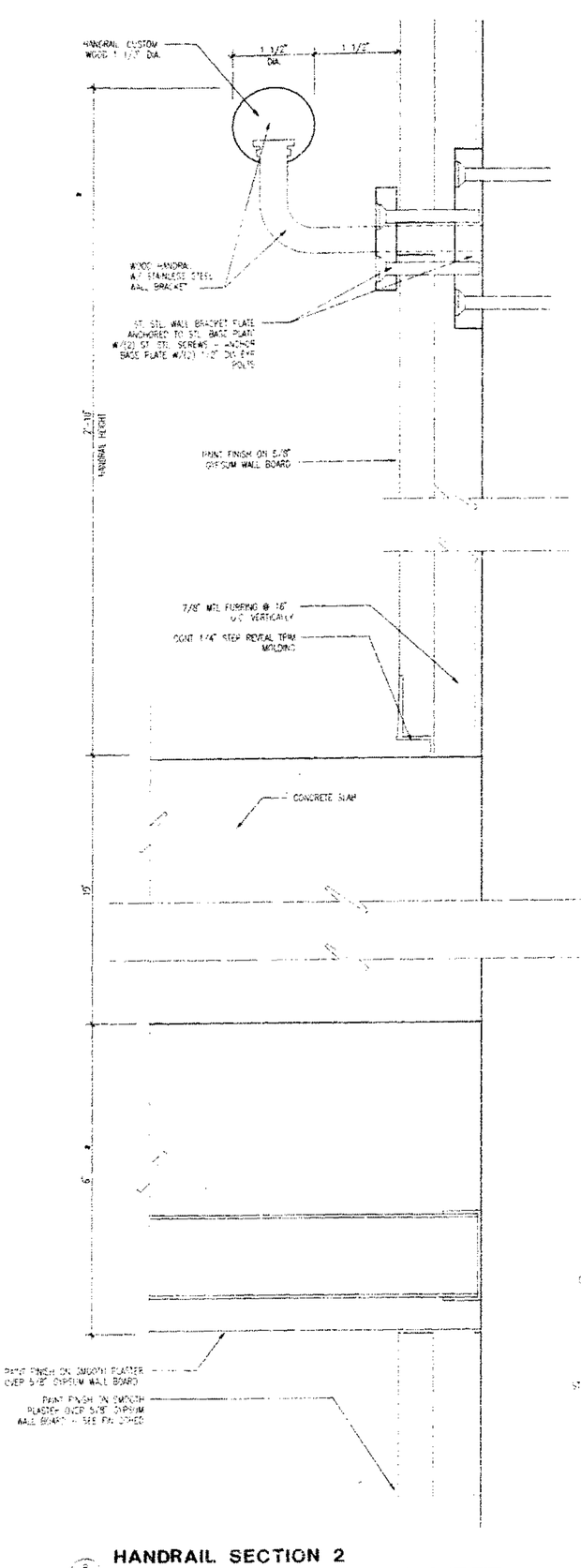


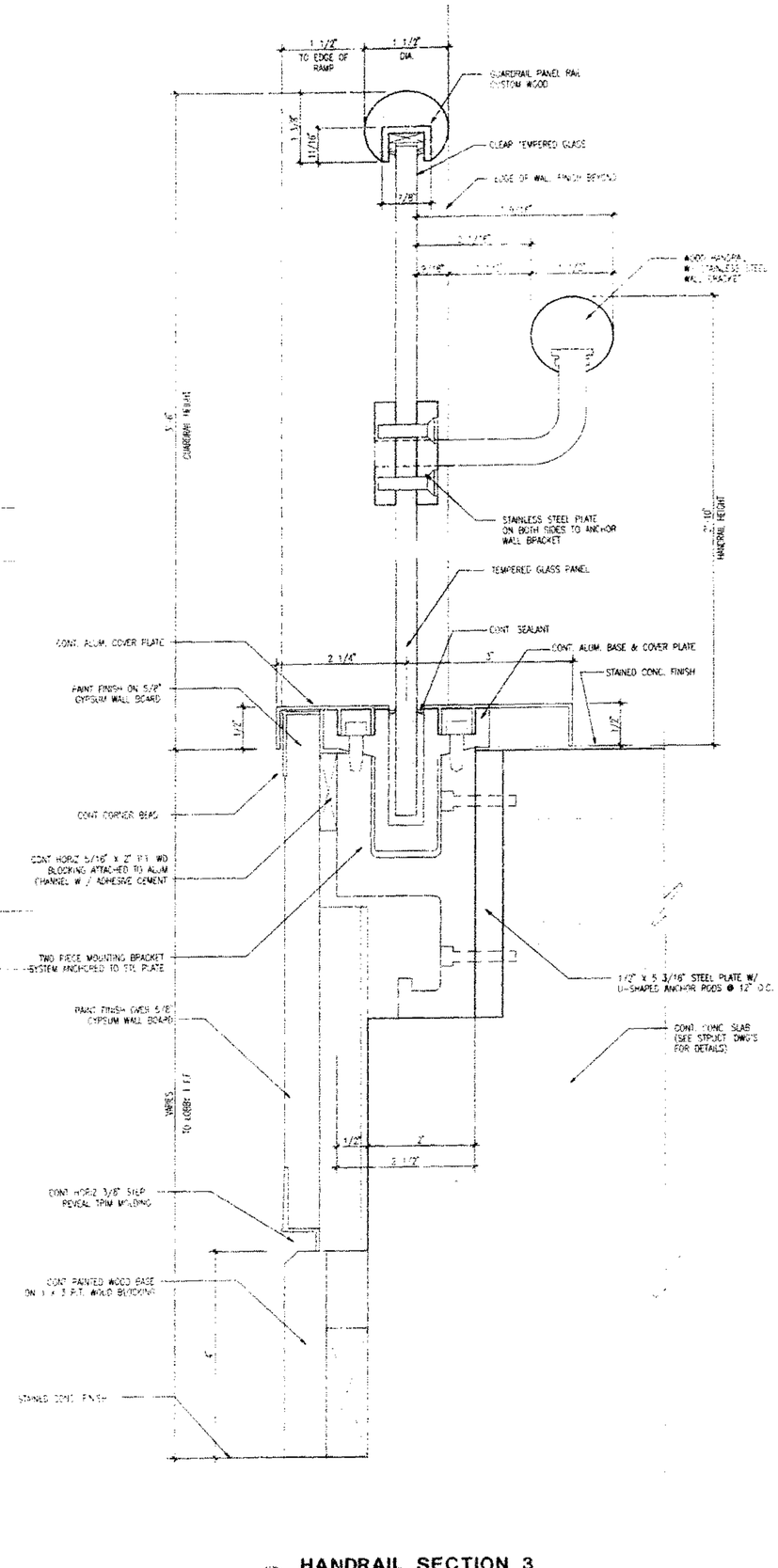
HANDRAIL SECTION 1

A9.02 — FULL SCALE



HANDRAIL SECTION 2

B/A9.02 — FULL SCALE



HANDRAIL SECTION 3

A/A9.02 — FULL SCALE

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[illegible] Beach, FL 33139

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REG # AA0000825

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Minato-ku Tokyo
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FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

RAMP HANDRAIL DETAILS 1

FULL SCA

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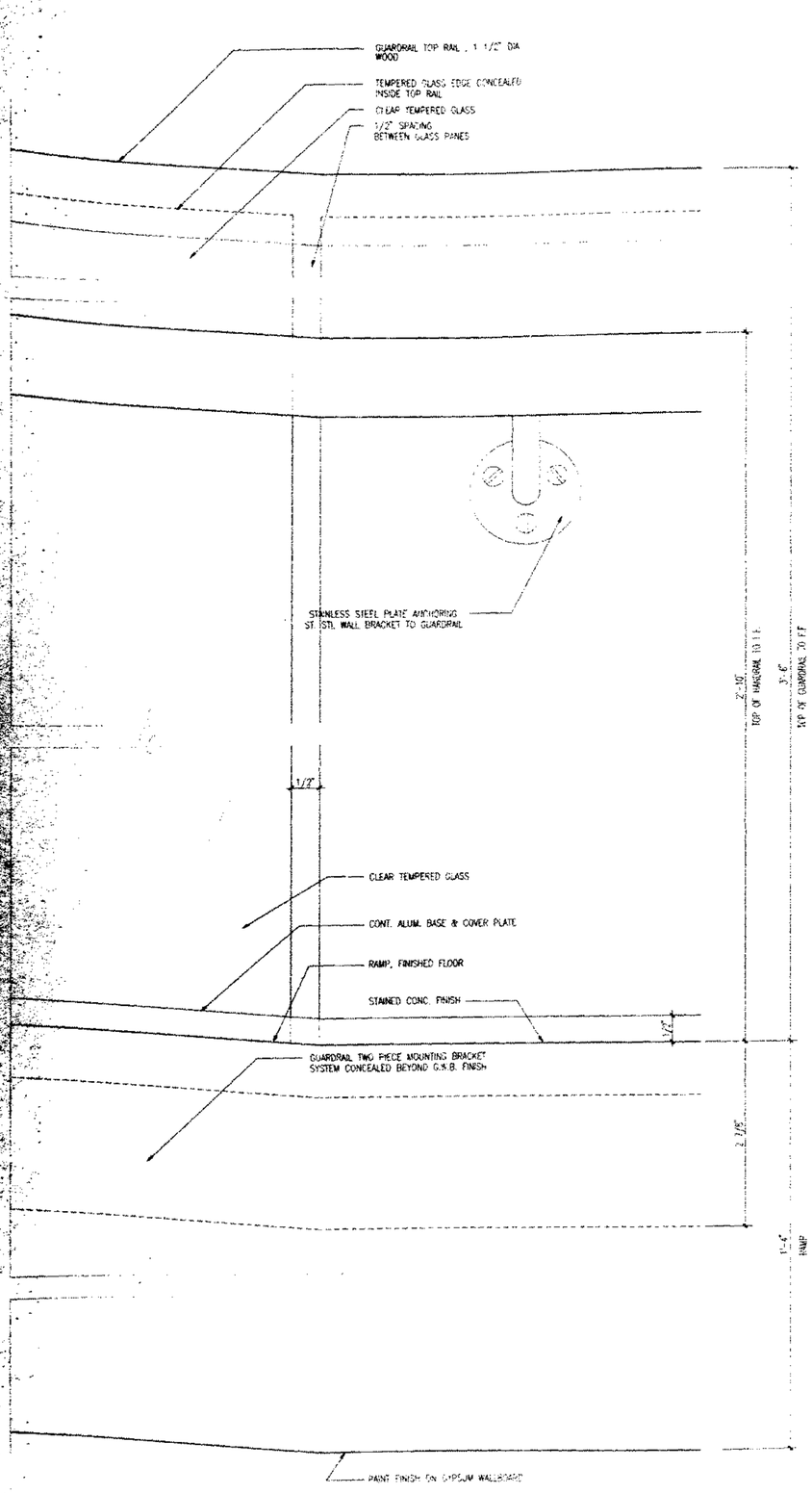
2/26/98 – CONSTRUCTION DOCUMENTS G-303

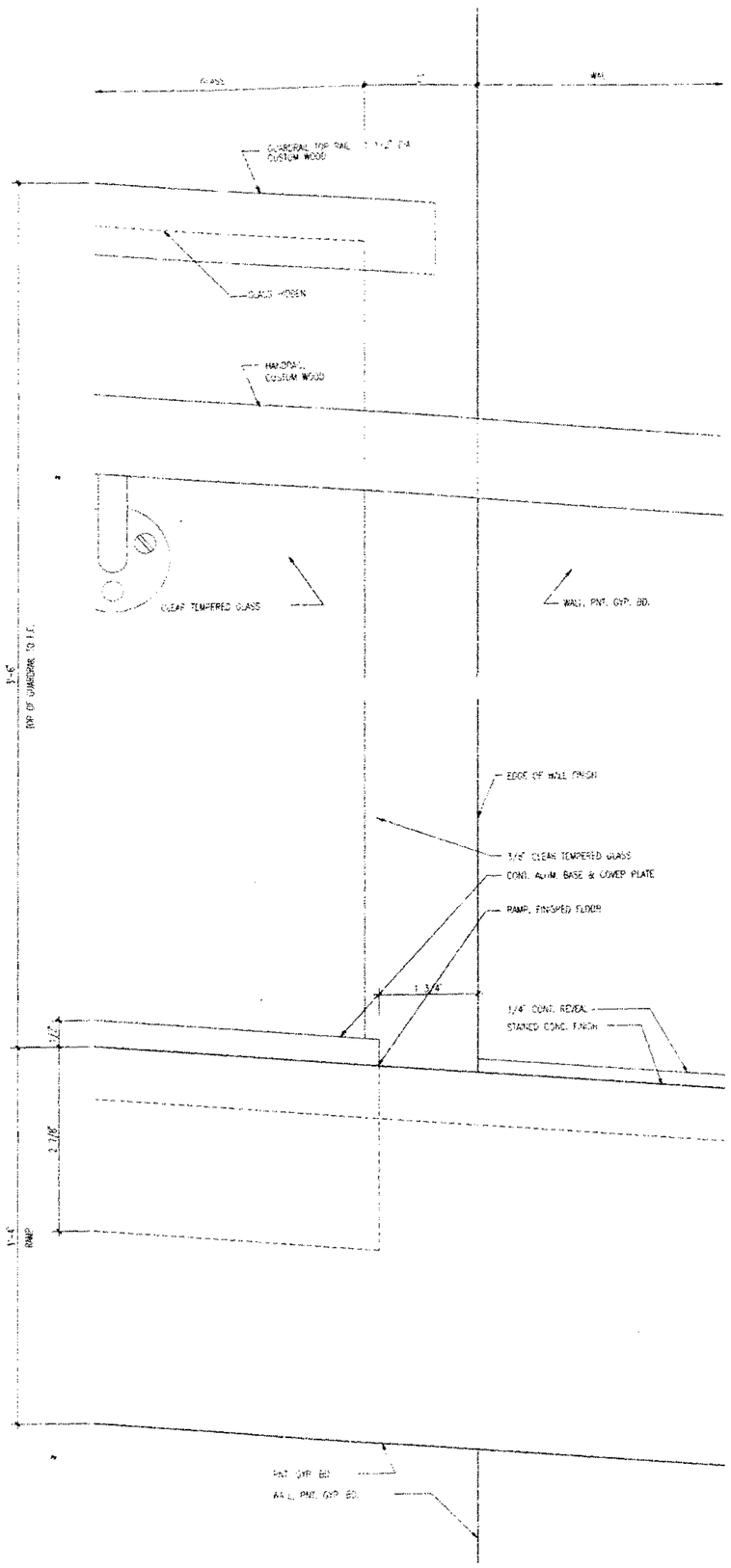
2-3-98

A9.02



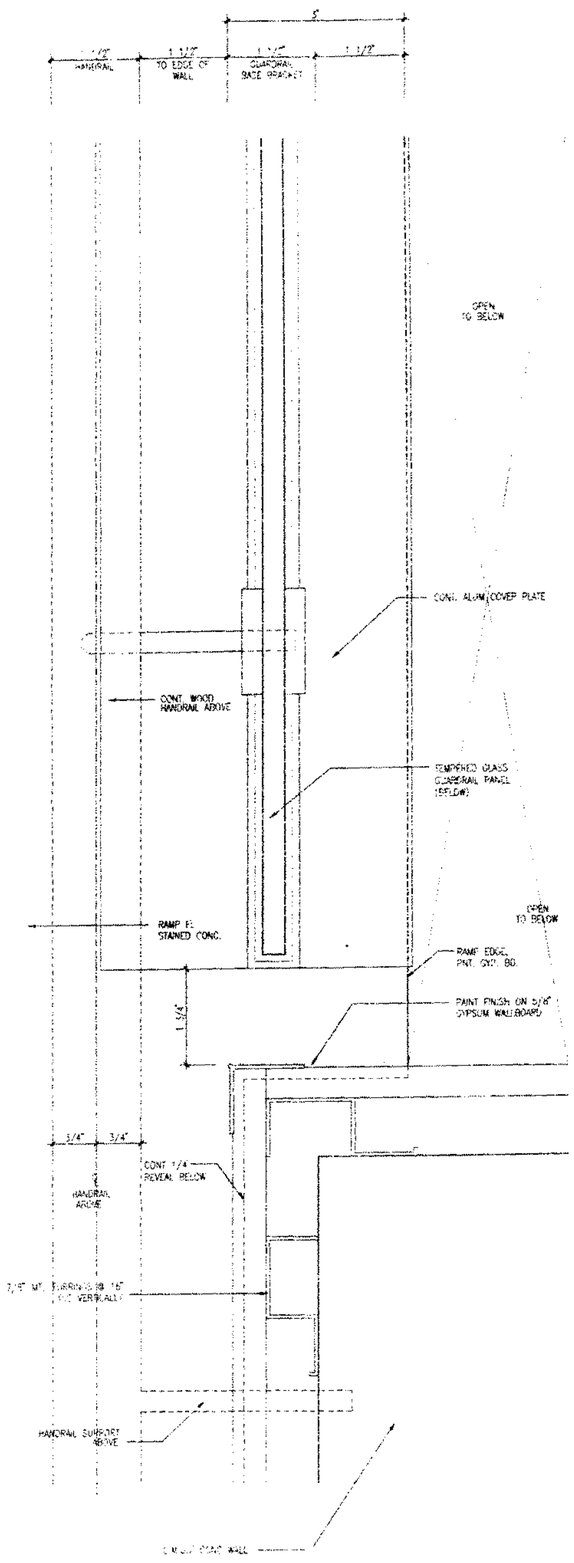
RAMP HANDRAIL ELEVATION 1

A9.03 — FULL SCALE



RAMP HANDRAIL ELEVATION @ WALL

A9.03 — FULL SCALE



DETAIL @ RAMP FLOOR

A9.03 — FULL SCALE

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Tokyo 107 Japan

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ELEVATOR:	

RAMP HANDRAIL DETAILS 2
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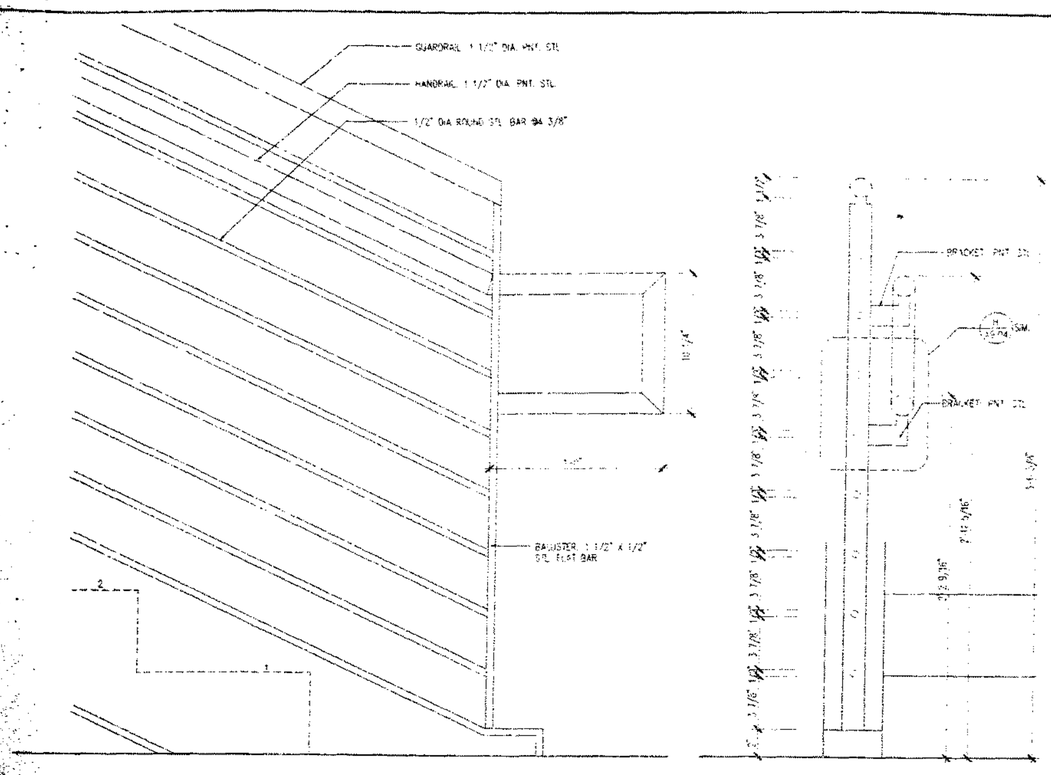
2/28/97 - CONSTRUCTION DOCUMENTS 6-30
A9.03

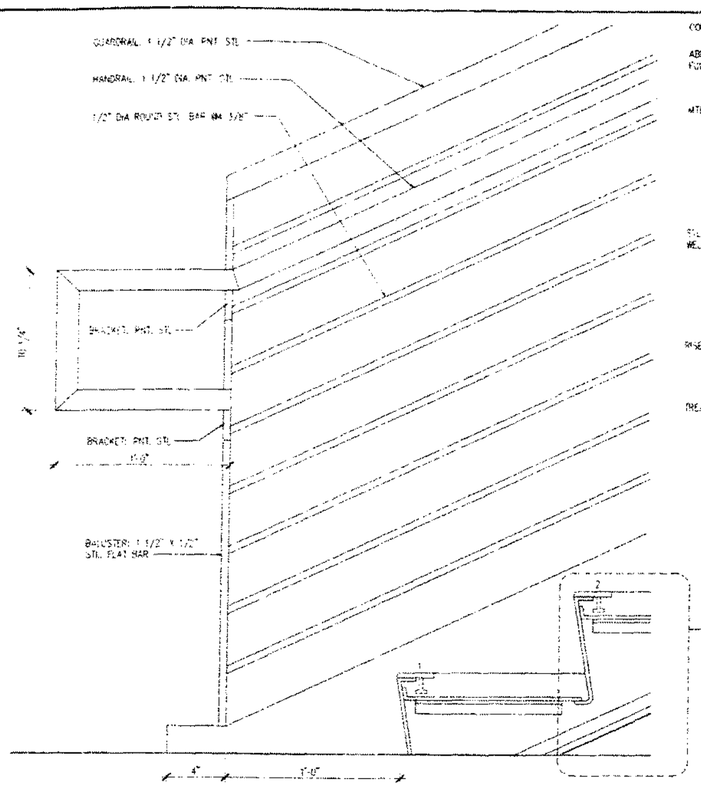
3-21-97

A9.03



A A9.04 INT. STAIR NO. 1
BOTTOM OF RUN
3" = 1'-0"

B A9.04 INT. STAIR NO. 1
BOTTOM OF RUN
3" = 1'-0"



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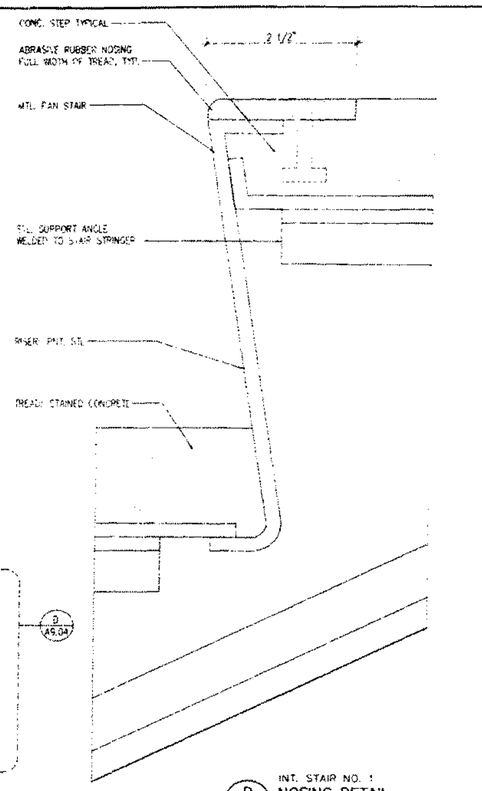
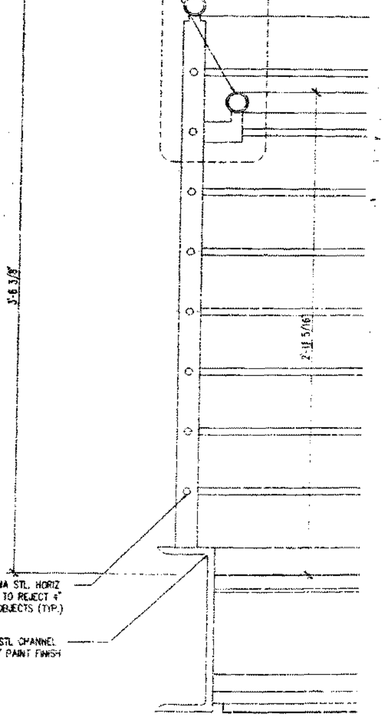


D A9.04 INT. STAIR NO. 1
NOSING DETAIL
FULL SCALE X:\DET\STADET1.DWG



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RAILING DETAIL
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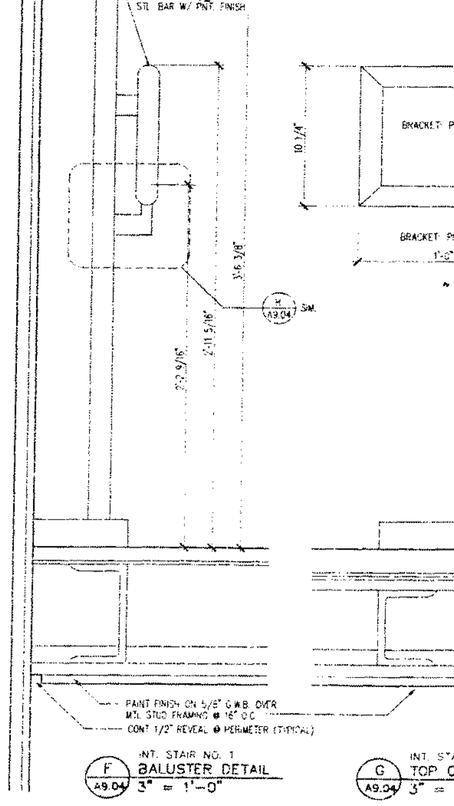

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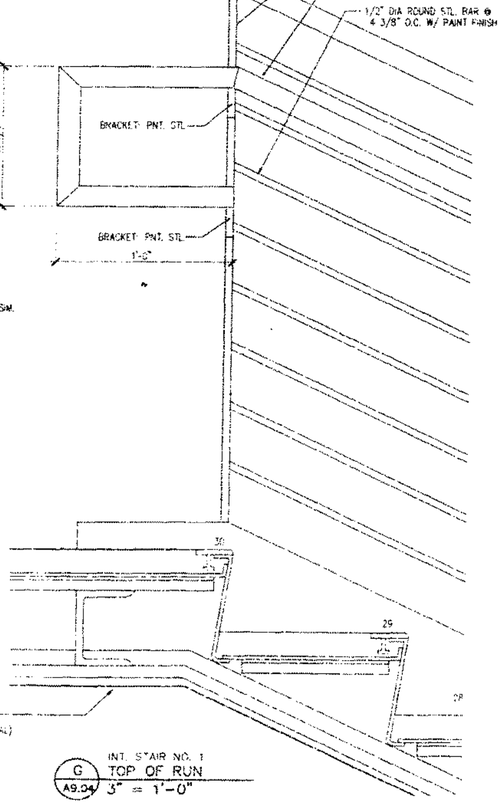
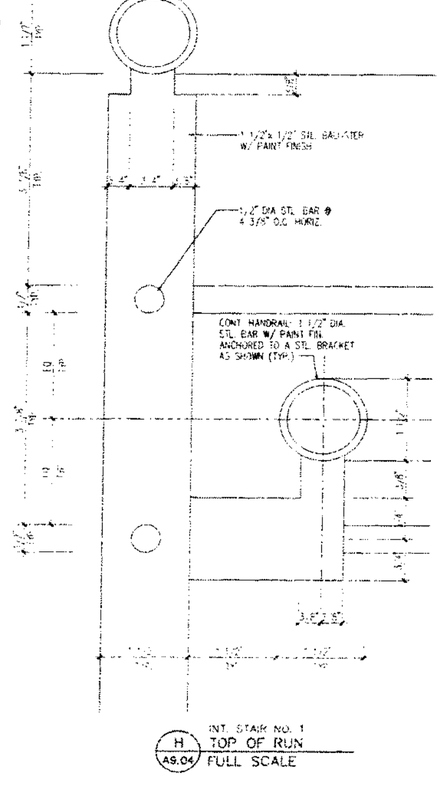
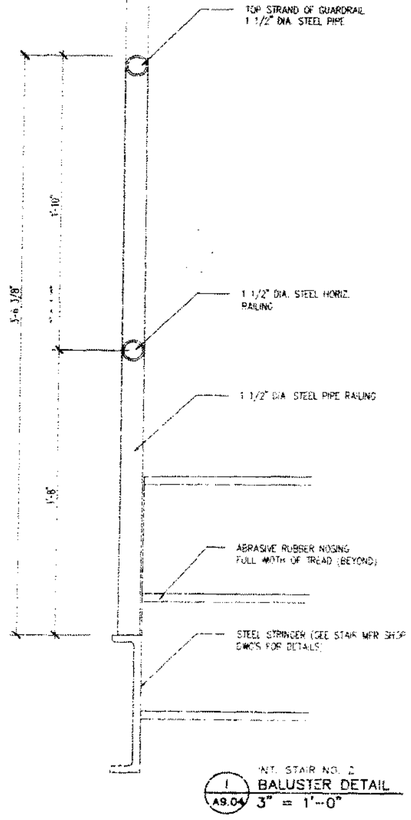
BALUSTER DETAIL
3" = 1'-0"



G A9.04 INT. STAIR NO. 1
TOP OF RUN
3" = 1'-0"



H A9.04 INT. STAIR NO. 1
TOP OF RUN
FULL SCALE



I A9.04 INT. STAIR NO. 2
BALUSTER DETAIL
3" = 1'-0"

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ACCESSIBILITY:	
ELEVATOR:	

INT. STAIR DETAILS

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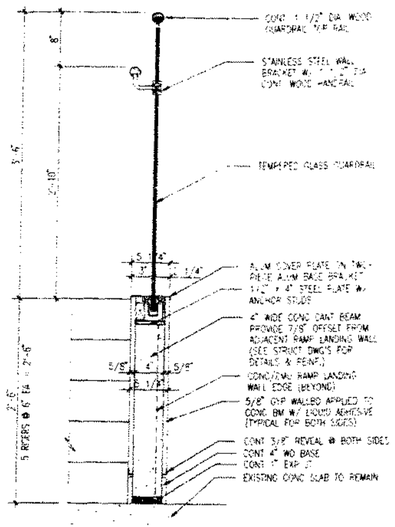
Issue Date: 2/28/97 – CONSTRUCTION DOCUMENTS
Project No.

A9.04

3-31-97

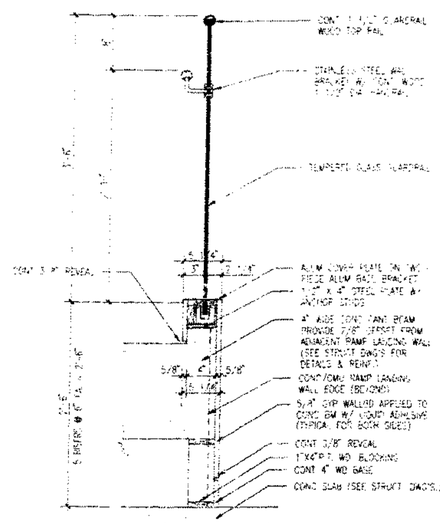
A9.04



A / A9.05

GUARDRAIL SECTION

SCALE: 1 1/2" = 1'-0" X:\ARCH\DET\GLRAIL-3.DWG



B / A9.05

GUARDRAIL SECTION

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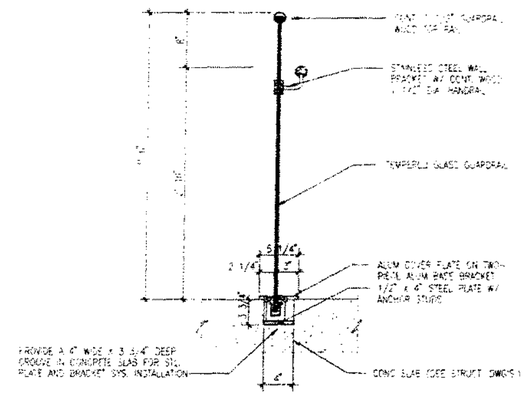
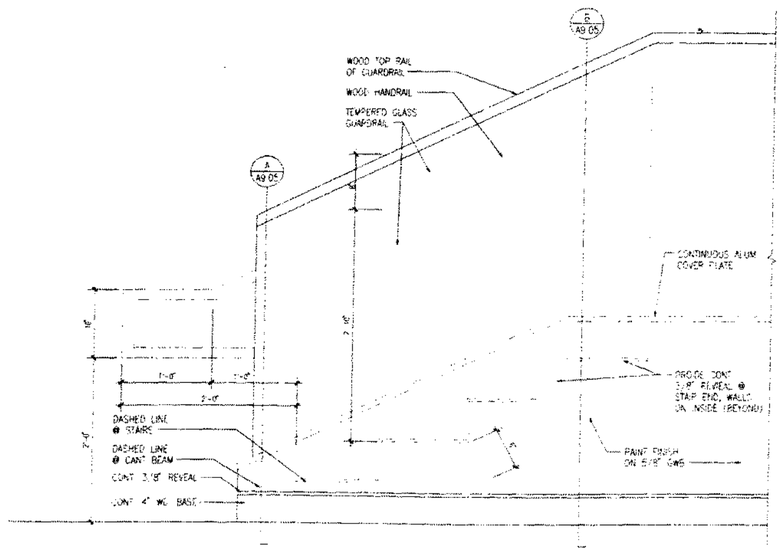


C / A9.05

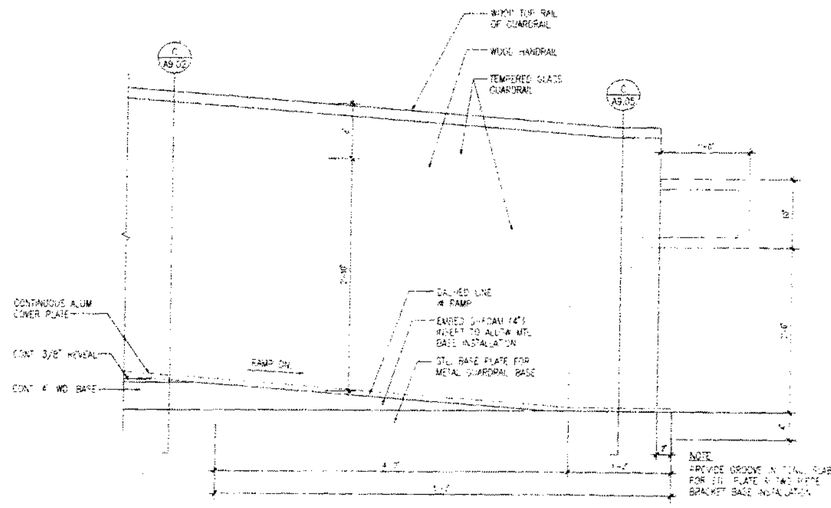
GUARDRAIL SECTION

SCALE: 1 1/2" = 1'-0" X:\ARCH\DET\GLRAIL-5.DWG



PARTIAL RAIL ELEVATION

SCALE: 1 1/2" = 1'-0" X:\ARCH\DET\GLRAIL-1.DWG



PARTIAL RAMP DETAIL

SCALE: 1 1/2" = 1'-0" X:\ARCH\DET\GLRAIL-2.DWG

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RAMP GUARDRAIL DETAILS 1

AS SHOWN

Issue Date: Project No.
2.28.97 - CONSTRUCTION DOCUMENTS G-3832

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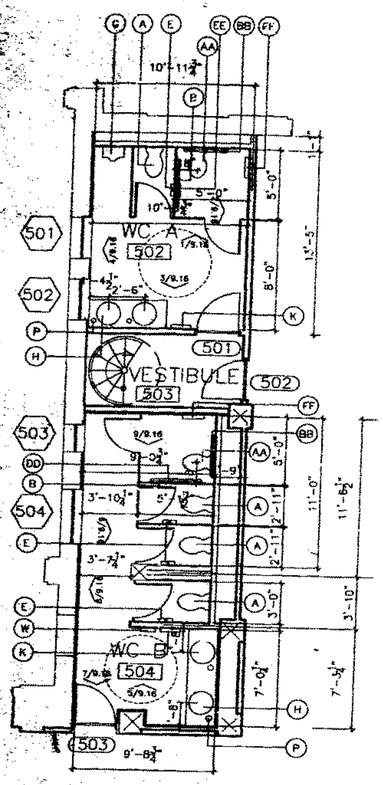
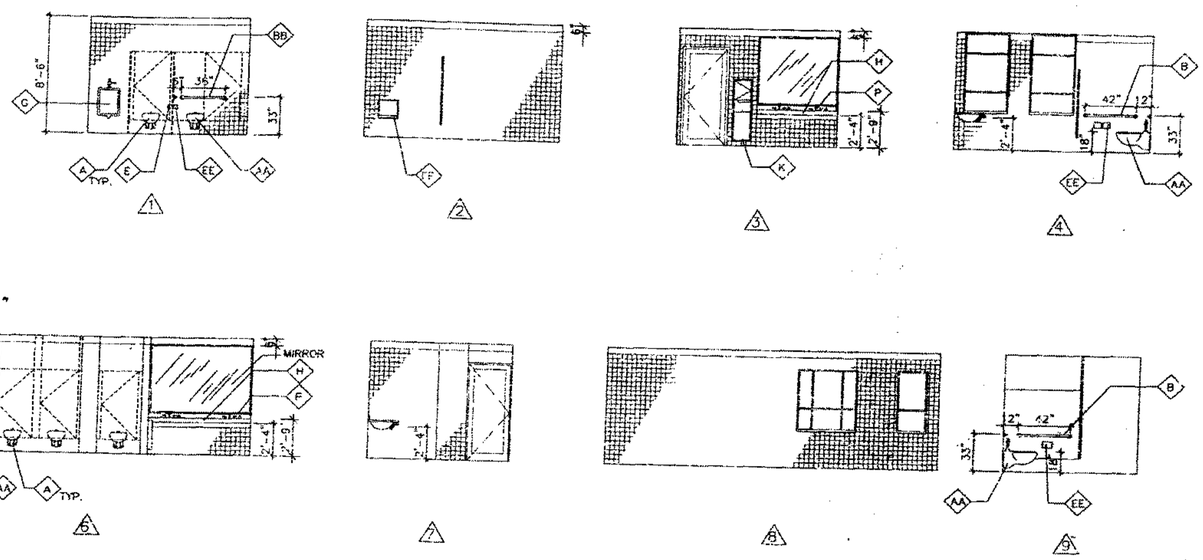
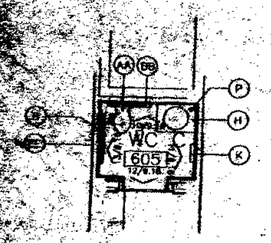
3.31.97

A9.05

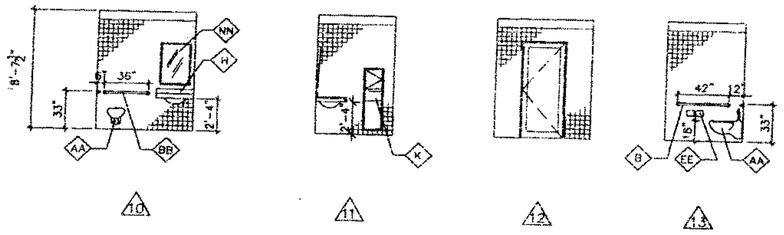


1 REST ROOM PLAN ROOMS NO. 502 & 504
SCALE: 1/4"=1'-0"





2 A9.15 REST ROOM PLAN ROOM NO. 605
SCALE: 1/4"=1'-0"



3 A9.15 TOILET ELEVATIONS
SCALE: 1/4"=1'-0"

A TOILET
AA HANDICAP TOILET
B 42" GRAB BAR
BB 36" GRAB BAR
BBB 24" GRAB BAR
C REMOVABLE BACK REST
D TOILET PAPER DISPENSER
DD HANDICAP TOILET PAPER DISPENSER
E DOUBLE TOILET PAPER DISPENSER
EE HANDICAP DOUBLE TOILET PAPER DISPENSER
F SEAT COVER DISPENSER
FF HANDICAP SEAT COVER DISPENSER
G URINAL
GG HANDICAP URINAL
H VANITY LAVATORY
I WALL HUNG LAVATORY
II HANDICAP WALL HUNG LAVATORY
J SANITARY NAPKIN DISPOSAL
JJ HANDICAP SANITARY NAPKIN DISPOSAL
K COMBINATION PAPER TOWEL DISPENSER & WASTE RECEPTACLE
KK BUILT INTO MODULAR VANITY
L PAPER TOWEL DISPENSER
M WASTE RECEPTACLE
N MIRROR
NN HANDICAP TILT MIRROR
NNN FULL HEIGHT MIRROR
O WALL MTD. SOAP DISPENSER
P LAVATORY MOUNTED SOAP DISPENSER
Q ELECTRIC WATER COOLER
QQ HANDICAP ACCESSIBLE ELECTRIC WATER COOLER
QQQ PAPER CUP DISPENSER
R SEAT- SEE DETAIL
RR TOWEL BAR
S TYPICAL SHOWER ACCESSORIES
SS SHELF
T TOWEL / ROBE HOOK
TT HANDICAP TOWEL / ROBE HOOK
U SHOWER CURTAIN ROD
V MOP/ BROOM HOOK
W SANITARY NAPKIN VENDOR

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ENLARGED TOILET PLANS AND ELEVATIONS-EXIST. BLDG.

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A9.15

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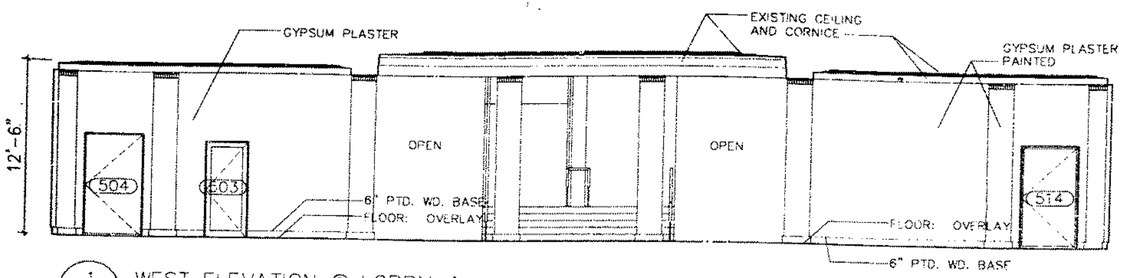
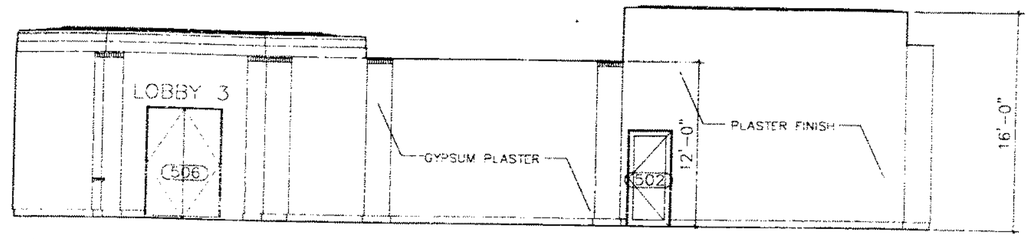


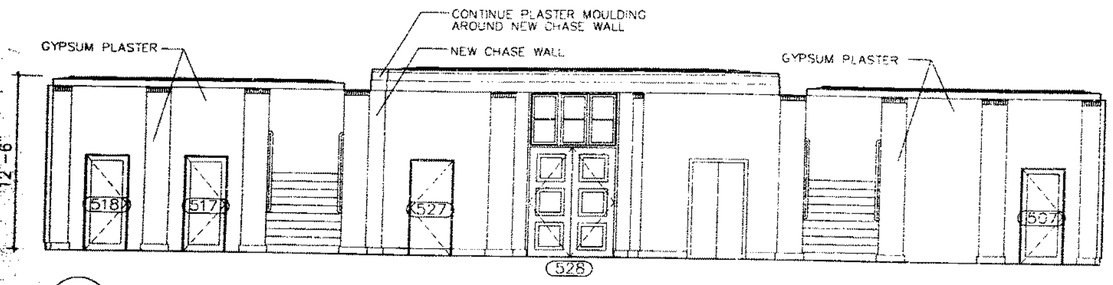
1 / A9.16 WEST ELEVATION @ LOBBY 3

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



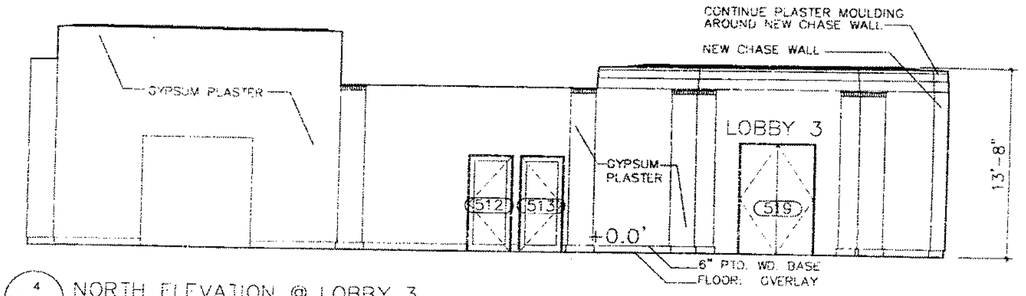
2 / A9.16 SOUTH ELEVATION @ LOBBY 3

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



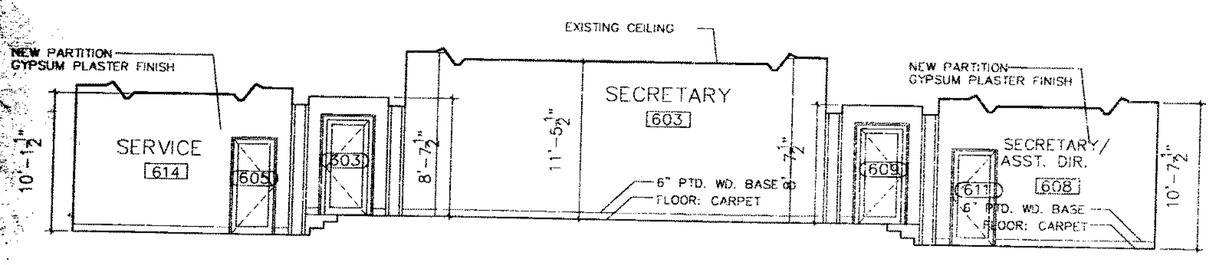
3 / A9.16 EAST ELEVATION @ LOBBY 3

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



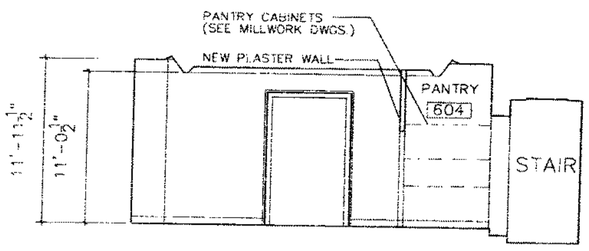
4 / A9.16 NORTH ELEVATION @ LOBBY 3

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



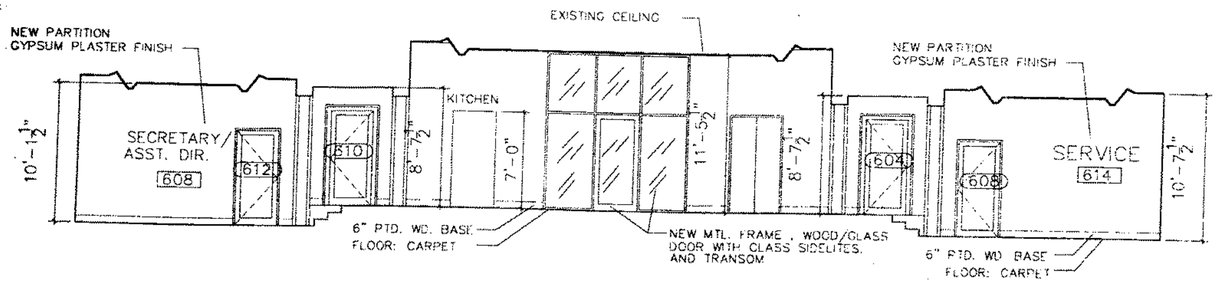
5 / A9.16 WEST ELEVATION @ SECOND FLOOR

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



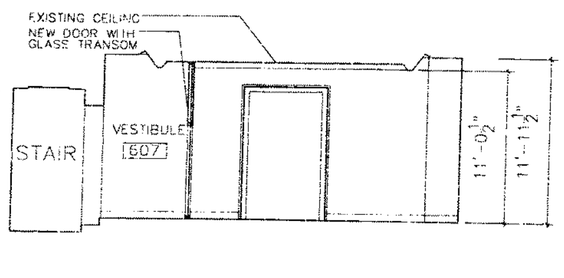
6 / A9.16 NORTH ELEVATION @ STAFF LOUNGE

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



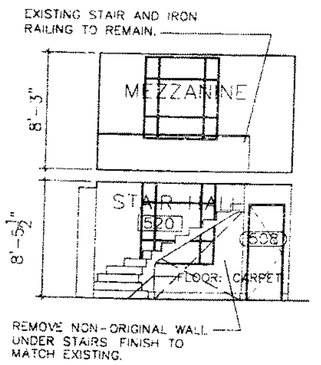
7 / A9.16 EAST ELEVATION @ SECOND FLOOR

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



9 / A9.16 SOUTH ELEVATION @ STAFF LOUNGE

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



9 / A9.16 WEST ELEVATION @ STAIR HALL AND MEZZANINE

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

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INTERIOR ELEVATIONS
EXISTING BUILDING

1/4"= 1'-0"
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Project No. 6-XXX

A9.16

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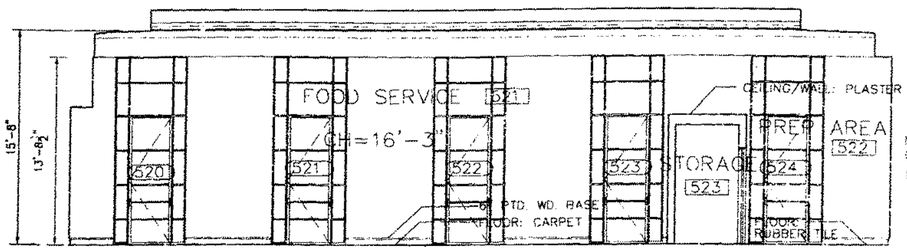
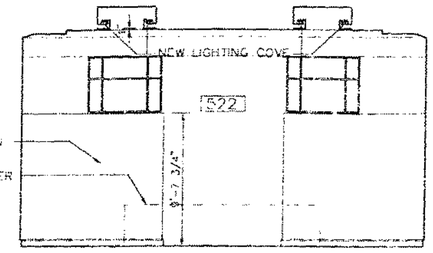
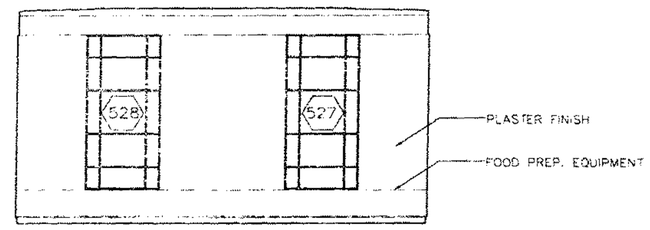


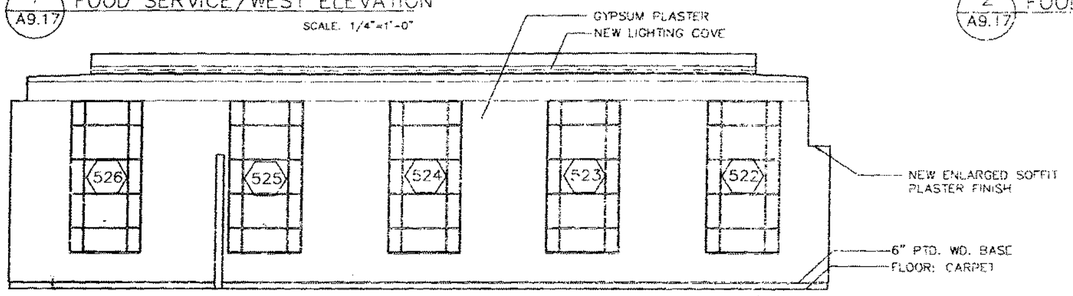
1 A9.17 FOOD SERVICE/WEST ELEVATION
SCALE: 1/4"=1'-0"



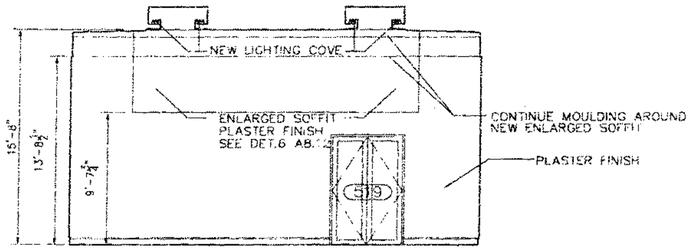
2 A9.17 FOOD SERVICE/NORTH ELEVATION
SCALE: 1/4"=1'-0"



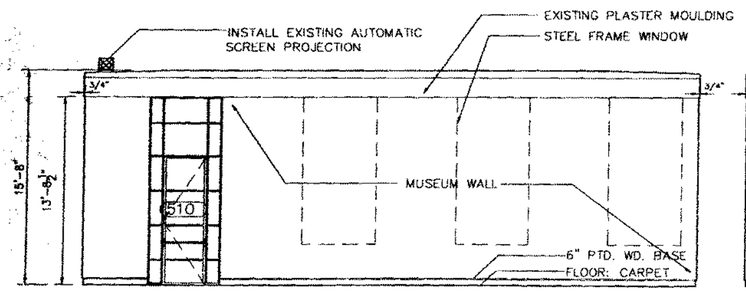
3 A9.17 FOOD SERVICE/NORTH ELEVATION
SCALE: 1/4"=1'-0"



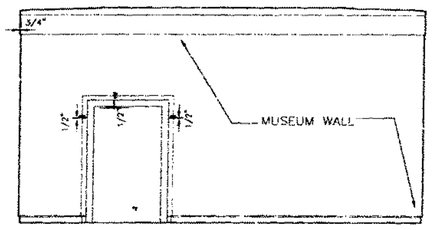
4 A9.17 FOOD SERVICE/EAST ELEVATION
SCALE: 1/4"=1'-0"



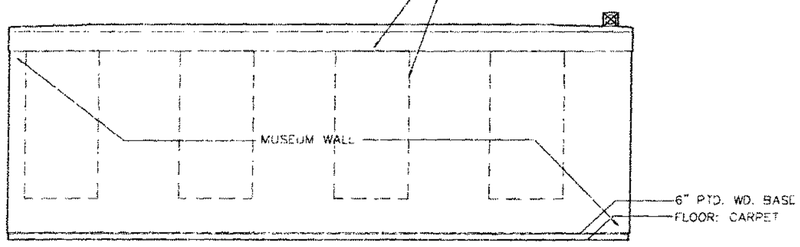
5 A9.17 FOOD SERVICE/SOUTH ELEVATION
SCALE: 1/4"=1'-0"



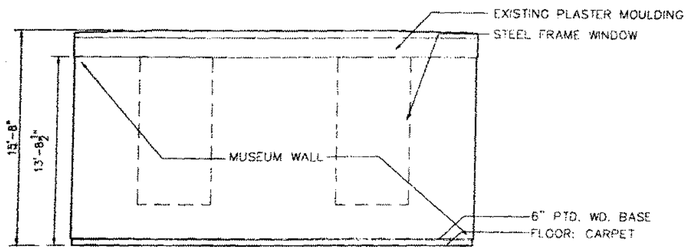
6 A9.17 MULTI-PURPOSE/WEST ELEVATION
SCALE: 1/4"=1'-0"



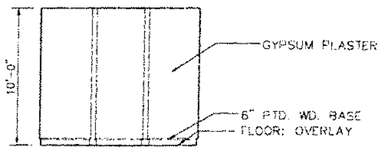
7 A9.17 MULTI-PURPOSE/NORTH ELEVATION
SCALE: 1/4"=1'-0"



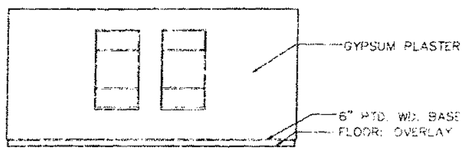
8 A9.17 MULTI-PURPOSE/EAST ELEVATION
SCALE: 1/4"=1'-0"



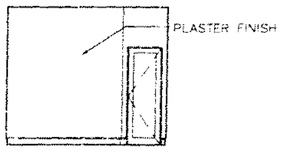
9 A9.17 MULTI-PURPOSE/SOUTH ELEVATION
SCALE: 1/4"=1'-0"



10 A9.17 VIDEO ORIENTATION/WEST ELEV.
SCALE: 1/4"=1'-0"



11 A9.17 VIDEO ORIENTATION/NORTH ELEV.
SCALE: 1/4"=1'-0"



12 A9.17 VIDEO ORIENTATION/EAST ELEV.
SCALE: 1/4"=1'-0"

BASS MUSEUM OF ART

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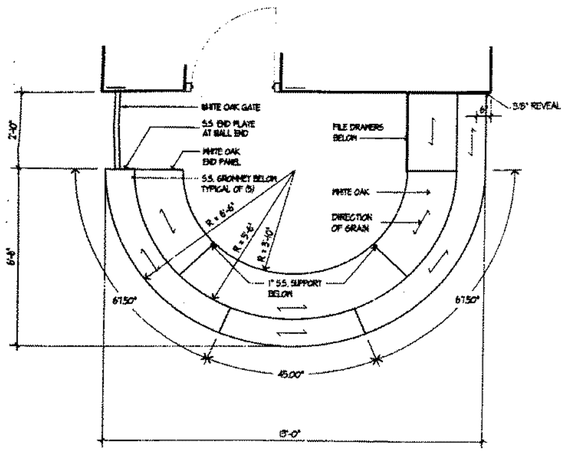
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

INTERIOR ELEVATIONS
EXISTING BUILDING

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

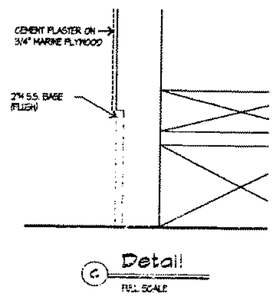
A9.17

A9.17



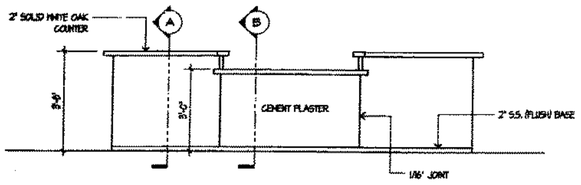
Plan - Ticket Desk Rm. #103

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



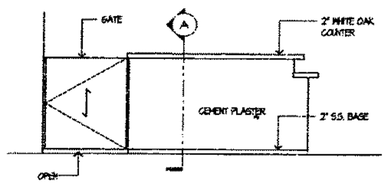
C Detail

FULL SCALE



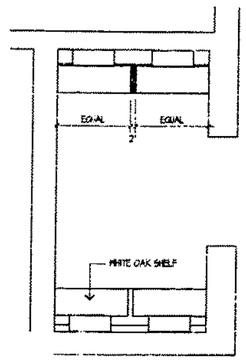
Front Elevation

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



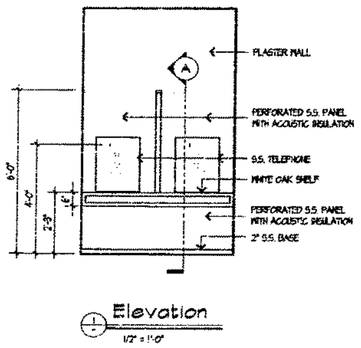
Side Elevation

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



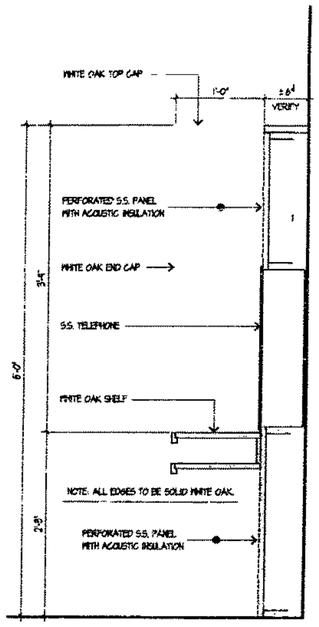
Plan - Telephones Rm. #106

1/2"=1'-0"



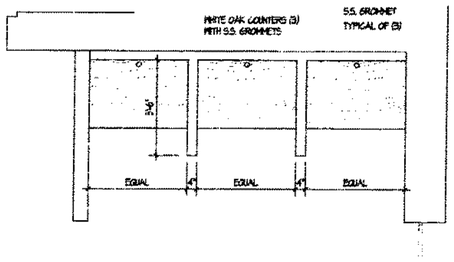
Elevation

1/2" = 1'-0"



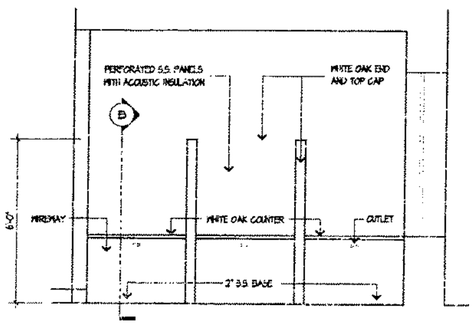
Section

1 1/2" = 1'-0"



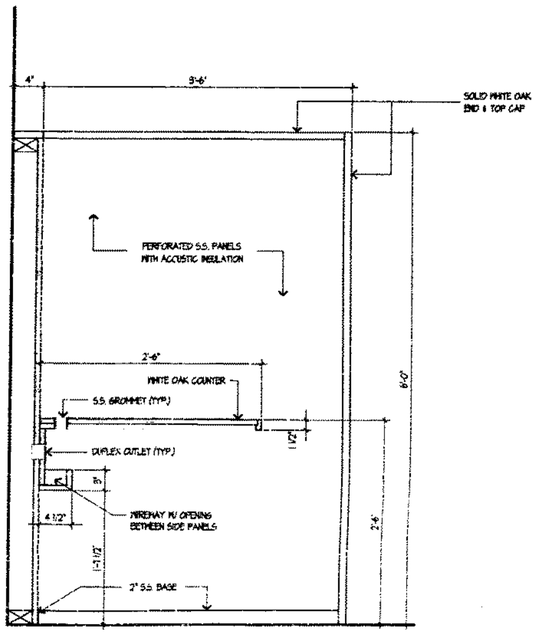
Plan - Video Orientation Counters Rm. #510

1/2"=1'-0"



Elevation

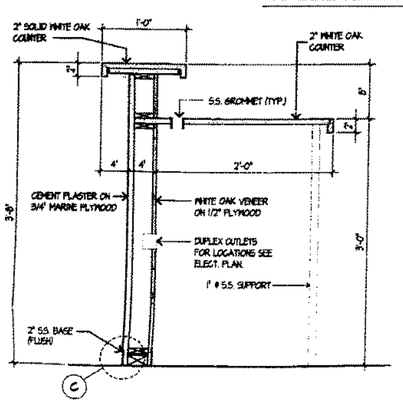
1/2" = 1'-0"



Section

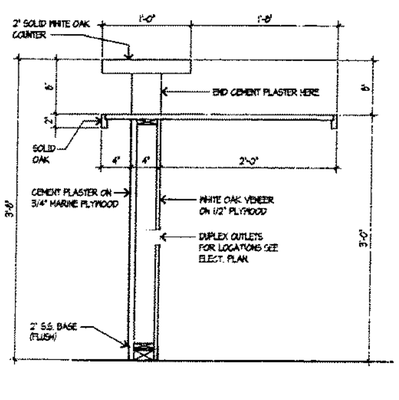
1 1/2" = 1'-0"

NOTE: ALL EDGES TO BE SOLID WHITE OAK.



Section

1 1/2" = 1'-0"



Section

1 1/2" = 1'-0"

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FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

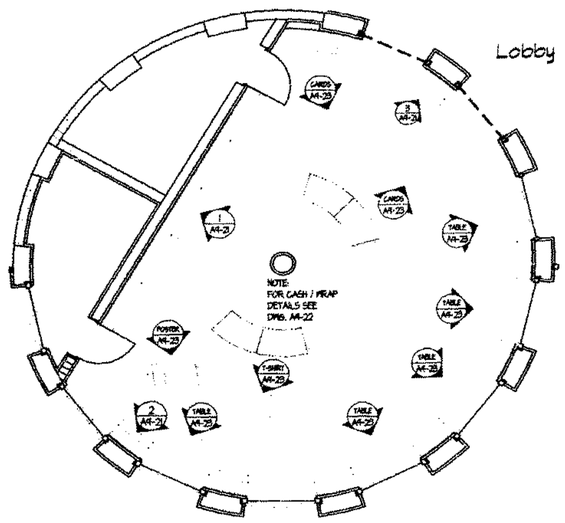
CASEWORK
TICKET DESK, TELEPHONES, & VIDEO ORIENTATION RM.
AS NOTED

Issue Date
1/15/97 - PROGRESS PRINT
2/28/97 - CONSTRUCTION DOCUMENTS

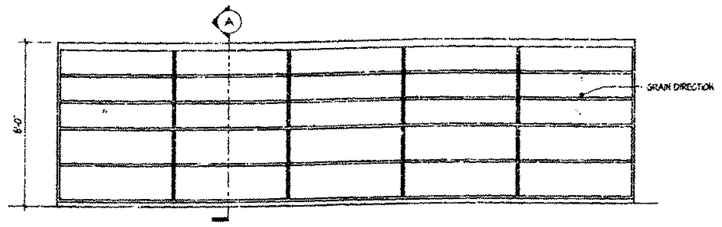
Project No.
G-3032

3.31.97

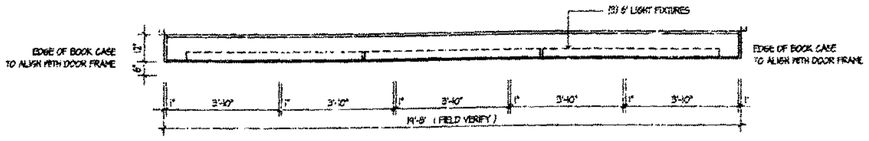
A9-20



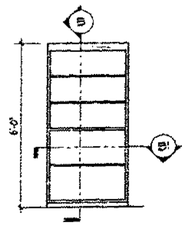
Key Plan - Museum Shop Rm. #109
1/8" = 1'-0"



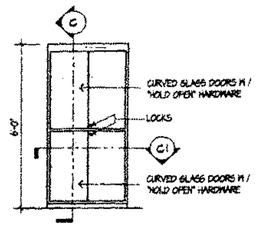
1 Elevation (Book Cases)
1/2" = 1'-0"



Plan (Book Cases)
1/2" = 1'-0"



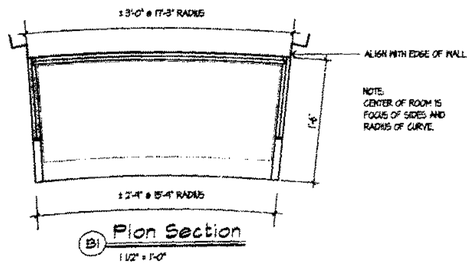
2 Elev. (Open Case)
1/2" = 1'-0"



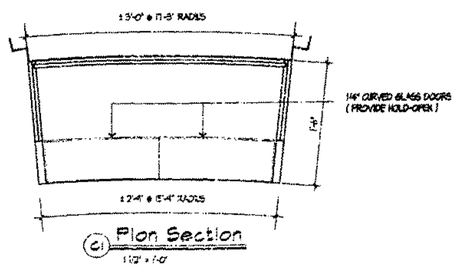
3 Elev. (Closed Case)
1/2" = 1'-0"

Note: For Cabinet Hardware Specifications see separate list.

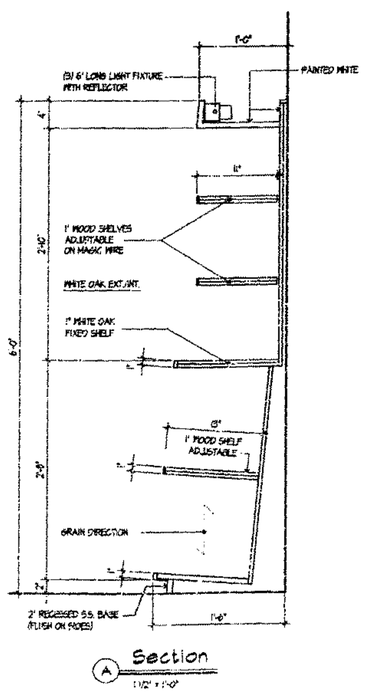
Note: For Cabinet Hardware Specifications see separate list.



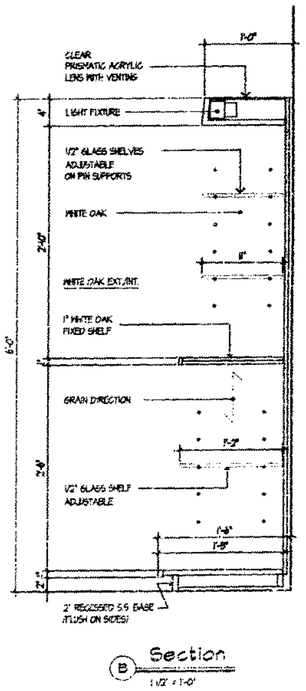
B1 Plan Section
1 1/2" = 1'-0"



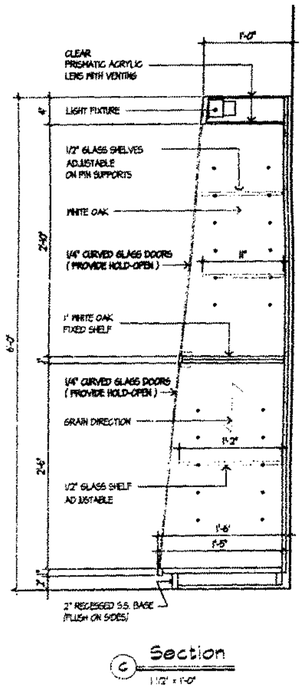
C Plan Section
1 1/2" = 1'-0"



A Section
1 1/2" = 1'-0"



B Section
1 1/2" = 1'-0"



C Section
1 1/2" = 1'-0"

BASS MUSEUM OF AR

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MECHANICAL:	1-13-98
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

CASEWORK
MUSEUM SHOP

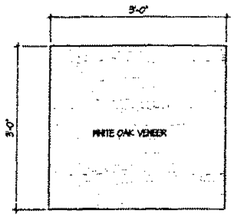
AS NOTED
Project N
6-303

Issue Date
1/15/97 - PROGRESS PRINT
2/28/97 - CONSTRUCTION DOCUMENTS

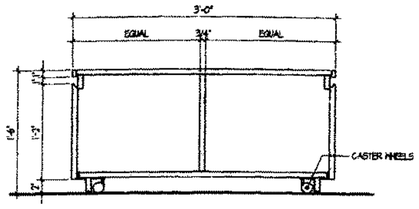
3.31-9

A9-21

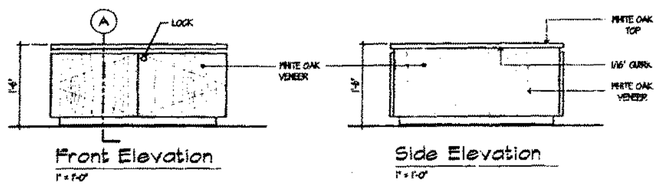
Note: For Cabinet Hardware Specifications see separate list.



Plan "Table" Rm. #109
1" = 1'-0"



A Section
1 1/2" = 1'-0"

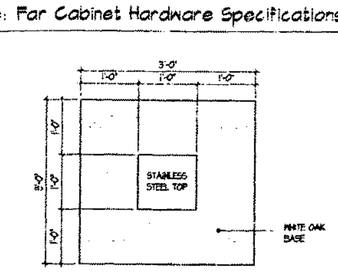


Front Elevation
1" = 1'-0"

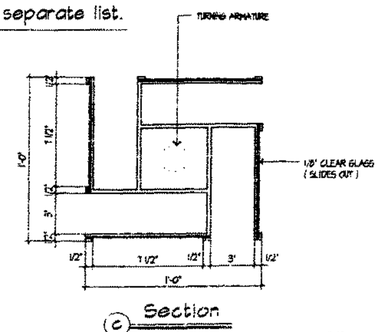
Side Elevation
1" = 1'-0"

MUSEUM SHOP "TABLE"

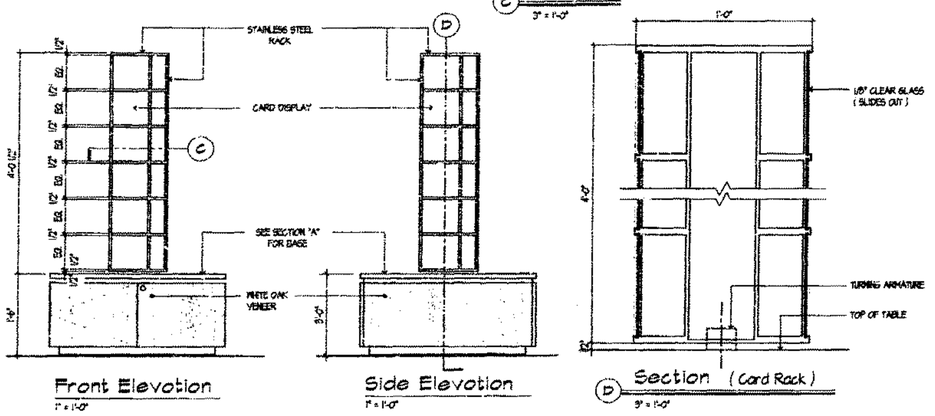
Note: For Cabinet Hardware Specifications see separate list.



Plan "Cord Rack" Rm. #109
1" = 1'-0"



C Section
3" = 1'-0"

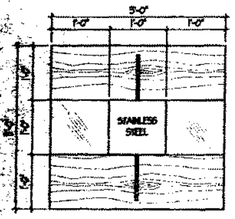


Front Elevation
1" = 1'-0"

Side Elevation
1" = 1'-0"

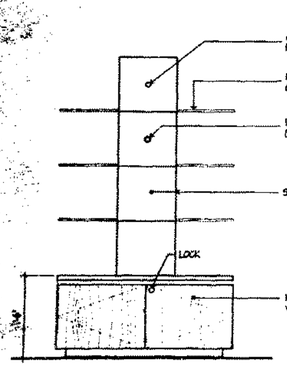
D Section (Card Rack)
3" = 1'-0"

MUSEUM SHOP "CARD RACK"

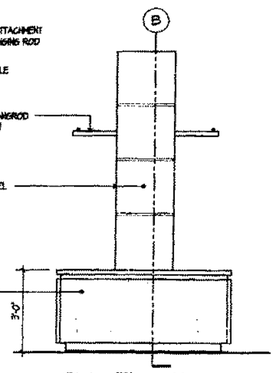


Plan "T-Shirt Rack" Rm. #109
1" = 1'-0"

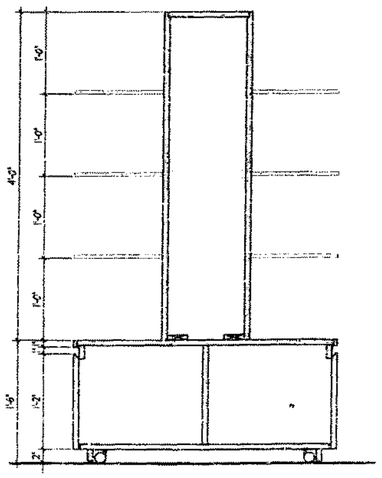
Note: For Cabinet Hardware Specifications see separate list.



Front Elevation
1" = 1'-0"



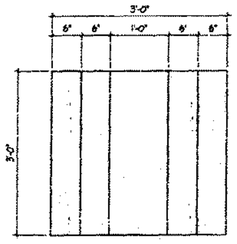
Side Elevation
1" = 1'-0"



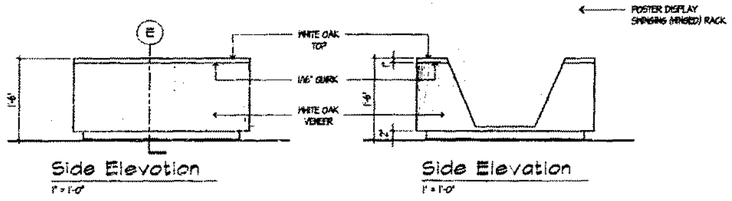
B Section
1 1/2" = 1'-0"

MUSEUM SHOP "T-SHIRT RACK"

Note: For Cabinet Hardware Specifications see separate list.

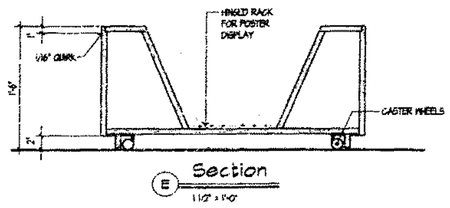


Plan "Poster Rack" Rm. #109
1" = 1'-0"



Side Elevation
1" = 1'-0"

Side Elevation
1" = 1'-0"



E Section
1 1/2" = 1'-0"

MUSEUM SHOP "POSTER RACK"

BASS MUSEUM OF ART

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ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATION:

CASEWORK
TABLE / T-SHIRTS RACK / CARD RACK / POSTER RACK AS NOTED

Issue Date
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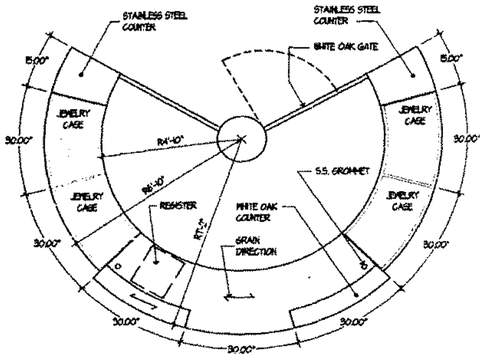
2/28/97 - CONSTRUCTION DOCUMENTS

Project No.
C-3032

3.31.97

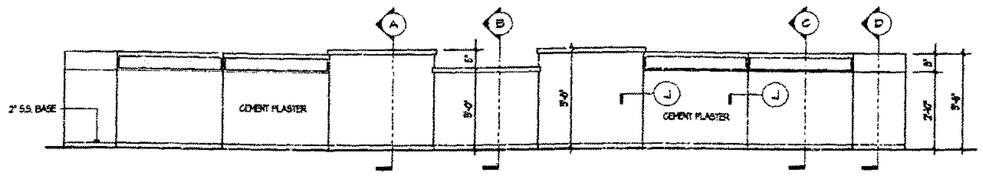
A9-23

Note: For Cabinet Hardware Specifications see separate list.



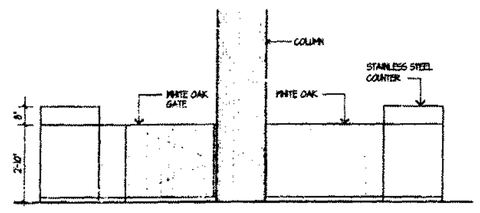
Plan - Cash Wrap Rm. #109

1/2" = 1'-0"



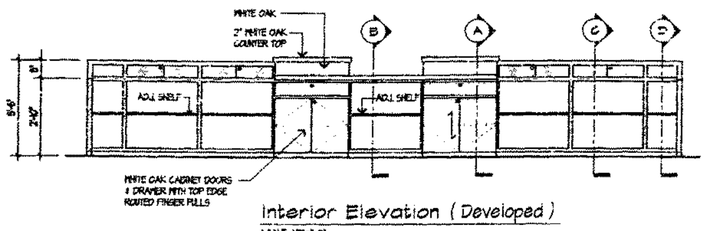
Front Elevation (Developed)

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



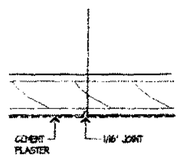
Rear Elevation (Developed)

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



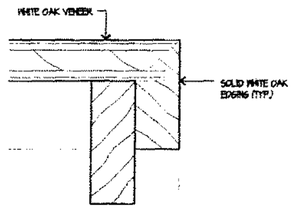
Interior Elevation (Developed)

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



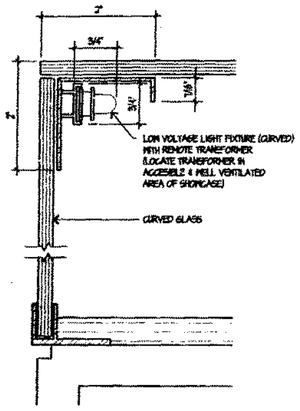
J Detail

FULL SCALE



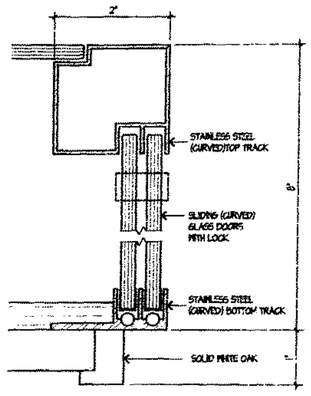
K Detail

FULL SCALE



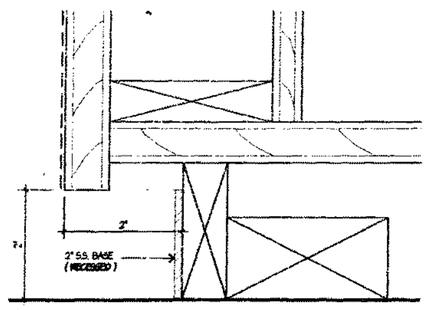
E Detail

FULL SCALE



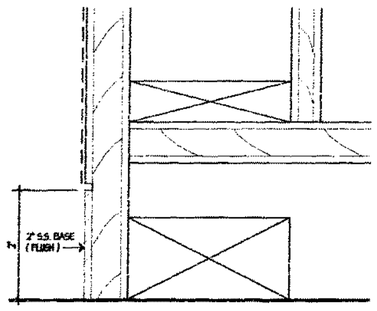
F Detail

FULL SCALE



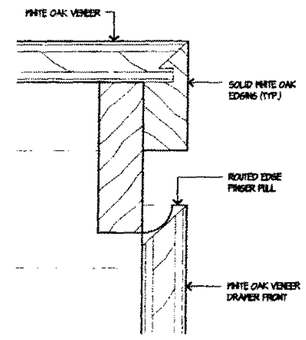
G Detail

FULL SCALE



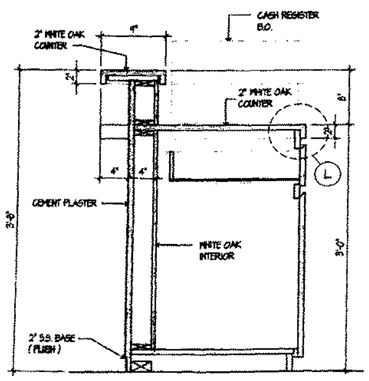
H Detail

FULL SCALE



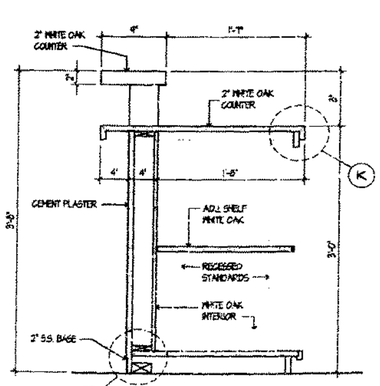
L Detail

FULL SCALE



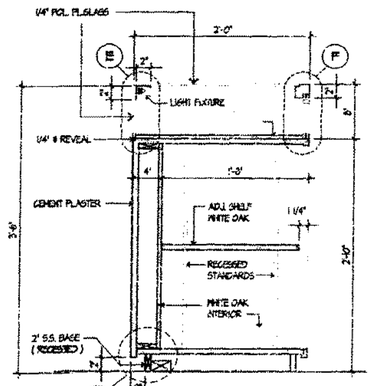
A Section

1 1/2" = 1'-0"



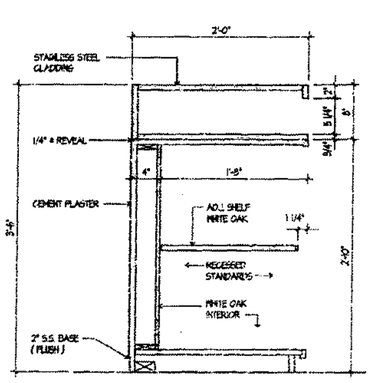
B Section

1 1/2" = 1'-0"



C Section

1 1/2" = 1'-0"



D Section

1 1/2" = 1'-0"

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ELEVATOR:

CASEWORK
CASH WRAP

AS NOTED
Project No. G-3088

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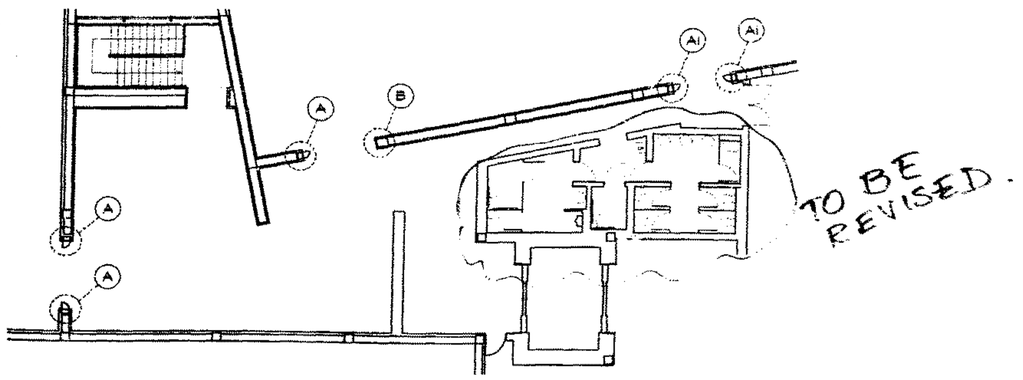
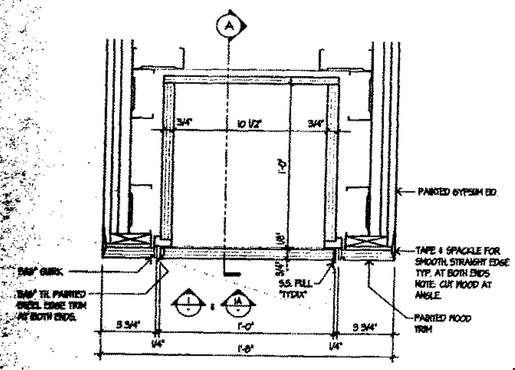
A9-22



TO BE REVISED.

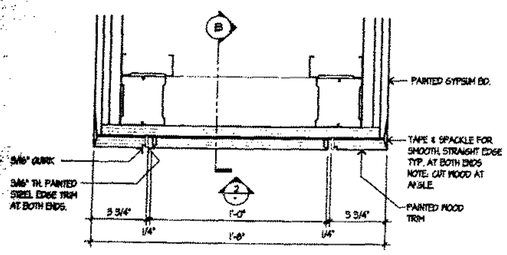
Key Plan - Gallery Portal Cabinets Rm. #202

1/8"=1'-0"



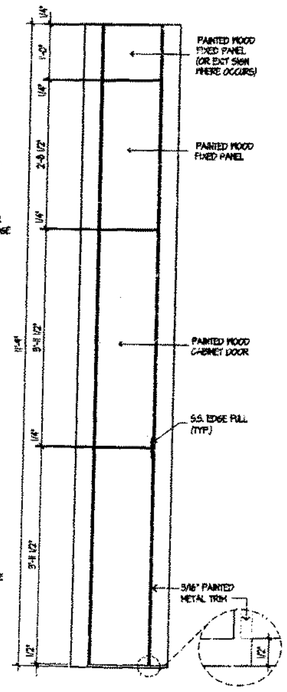
11'-4" HIGH (A) Plan Section

9'-0" HIGH (A1) 3" = 1'-0"



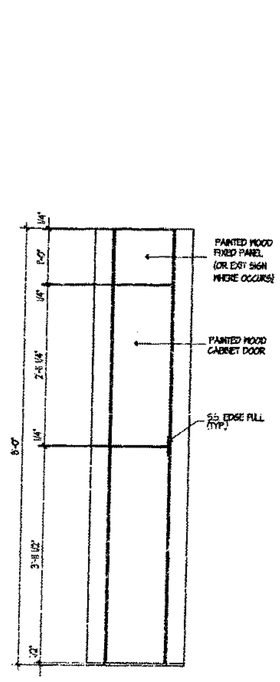
(B) Plan Section

3" = 1'-0"



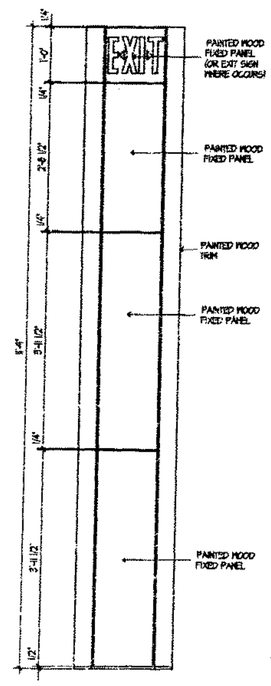
(1) Elev. (Type "A" Cabinet)

1" = 1'-0"



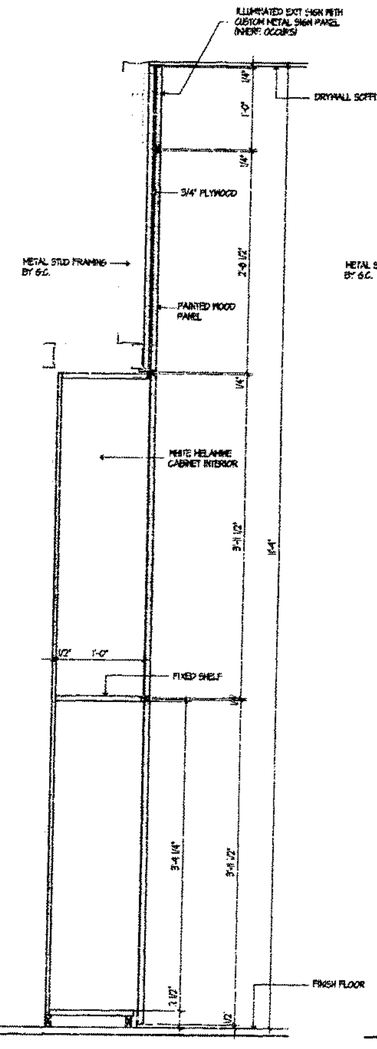
(1A) Elev. (Type 'A1' Cabinet)

1" = 1'-0"



(2) Elev. (Type "B" Fixed Panels)

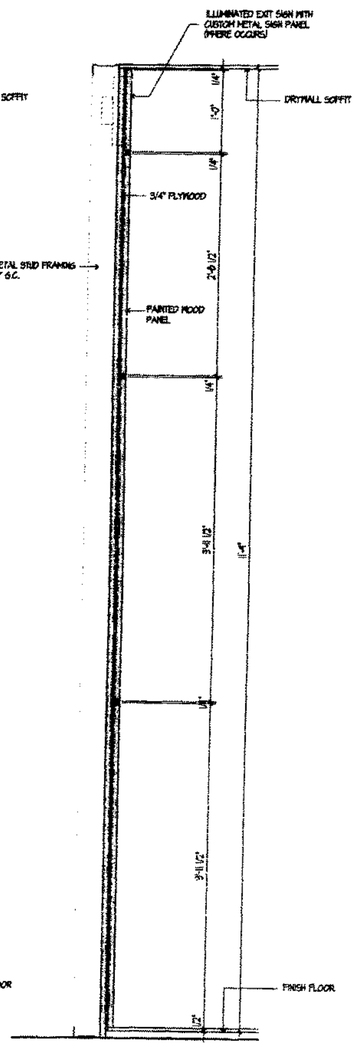
1" = 1'-0"



(A) Section

1 1/2" = 1'-0"

(A1) SIMILAR



(B) Section

1 1/2" = 1'-0"

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MECHANICAL:	4-17-97
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

CASEWORK
GALLERY PORTAL CABINETS

AS NOTED
Project No. 0-3032

Issue Date
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2/28/97 - CONSTRUCTION DOCUMENTS

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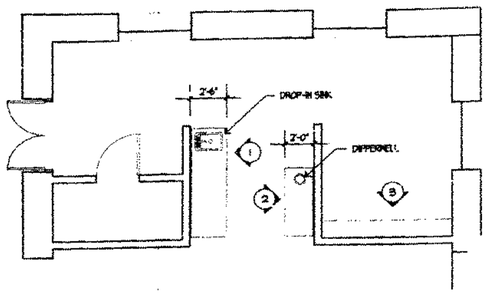
A9-24

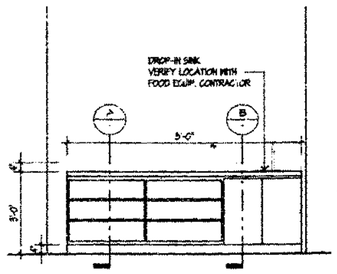


FOR CAFE COUNTER SEE DETAILS BELOW

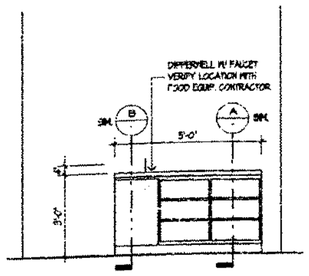
Plan - Prep Rm. #522

1/4"=1'-0"

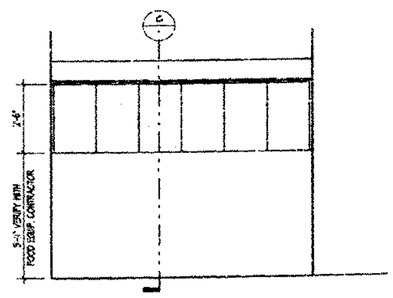
NOTE:
CABINET CONTRACTOR TO COORDINATE WITH FOOD EQUIPMENT CONTRACTOR PRIOR TO FABRICATION.



1 Elevation
1/2" = 1'-0"



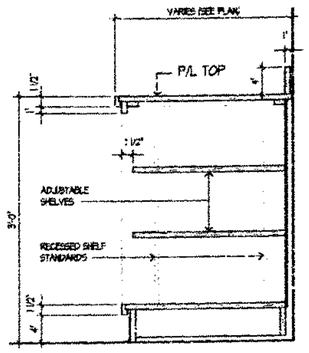
2 Elevation
1/2" = 1'-0"



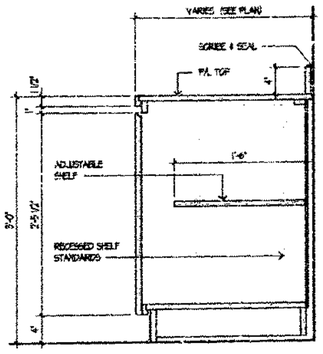
3 Elevation
1/2" = 1'-0"

Cabinetry Construction Notes:

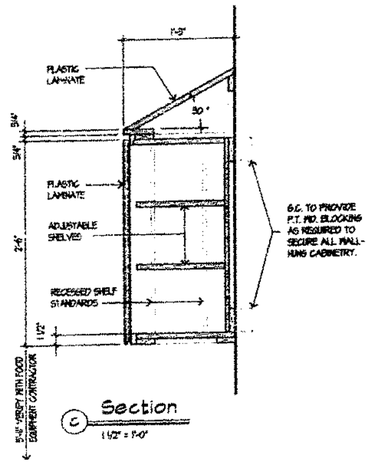
1. ALL CABINETS TO BE CONSTRUCTED OF 3/4" EXTERIOR-DFPA PLYWOOD WITH 1/16" PLASTIC LAMINATE ON ALL EXPOSED SURFACES
2. INTERIOR OF CABINETS TO BE COVERED WITH PLASTIC LAMINATE TO MATCH EXTERIOR.
3. SHELVES AND DOORS TO HAVE FACE OR TOP EDGES FINISHED WITH PLASTIC LAMINATE.
4. REAR OF DOORS AND BOTTOMS OF INTERMEDIATE SHELVES TO HAVE BACKINS .
5. REVIEW AND COMPLY WITH REQUIREMENTS REGARDING FIRE RESISTANT MATERIALS.
6. SEE SEPARATE CABINET HARDWARE LIST.



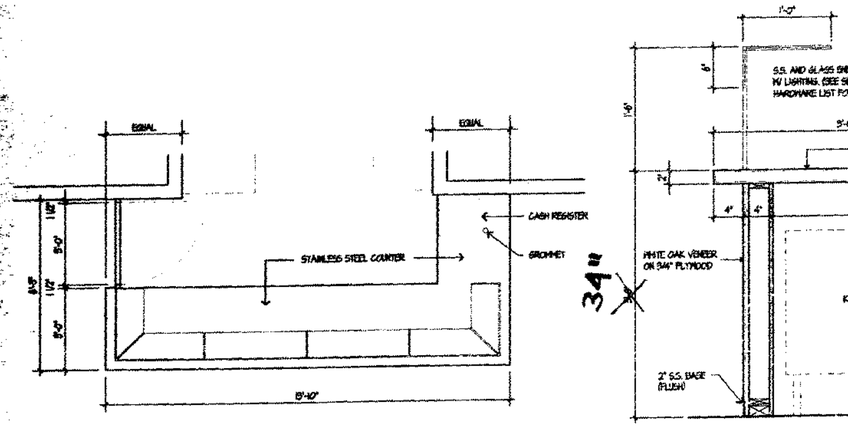
A Section
1 1/2" = 1'-0"



B Section
1 1/2" = 1'-0"

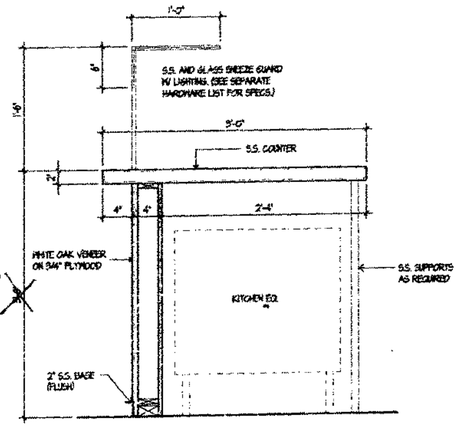


C Section
1 1/2" = 1'-0"



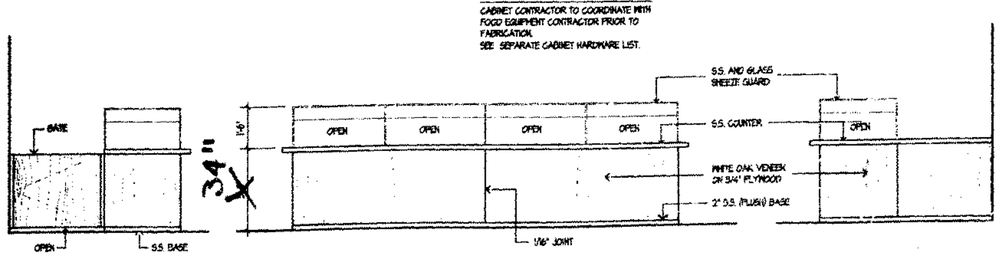
Plan - Cafe Counter Rm. #521

1/2"=1'-0"



A Section
1 1/2" = 1'-0"

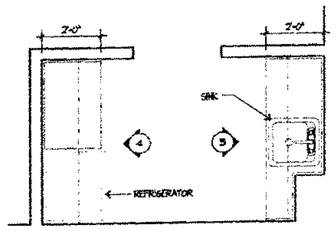
NOTE:
CABINET CONTRACTOR TO COORDINATE WITH FOOD EQUIPMENT CONTRACTOR PRIOR TO FABRICATION.
SEE SEPARATE CABINET HARDWARE LIST.



1 Side Elevation
1/2" = 1'-0"

2 Front Elevation
1/2" = 1'-0"

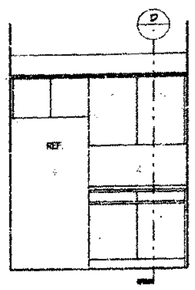
3 Side Elevation
1/2" = 1'-0"



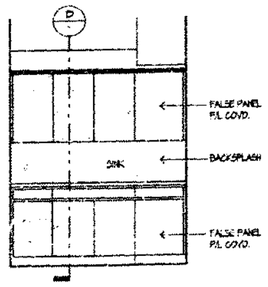
Plan - Pantry Rm. #604

1/2"=1'-0"

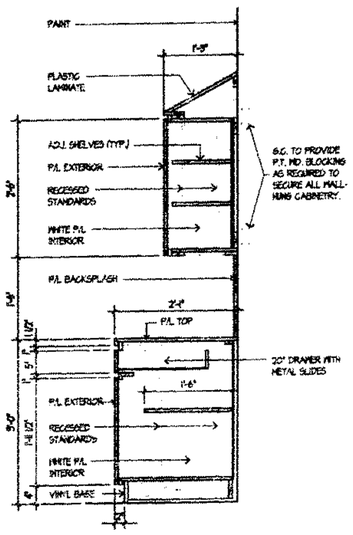
NOTE: SEE SEPARATE CABINET HARDWARE LIST.



4 Elevation
1/2" = 1'-0"



5 Elevation
1/2" = 1'-0"



D Section
1 1/2" = 1'-0"

BASS MUSEUM OF AR

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Arata Isazaki & Associa
DESIGN CONSULTANT

FRANKEL & ASSOCIATES,
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FAX (407) 875-6726

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CITY OF MIAMI BEACH

APPROVED FOR PERMITS AS
THE FOLLOWING:

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

CASEWORK
CAFE COUNTER / FOOD PREP AREA / PANTRY

Issue Date
1/15/97 - PROGRESS PRINT
2/28/97 - CONSTRUCTION DOCUMENTS

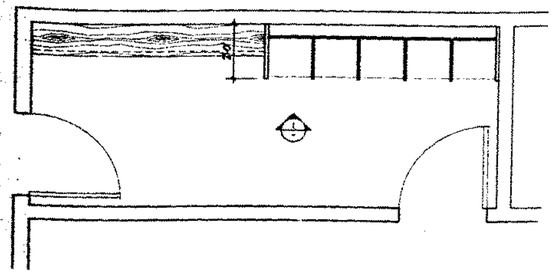
A9-25

BUILDING COMMENTS

BERNARD MUSEUM 8/7/97

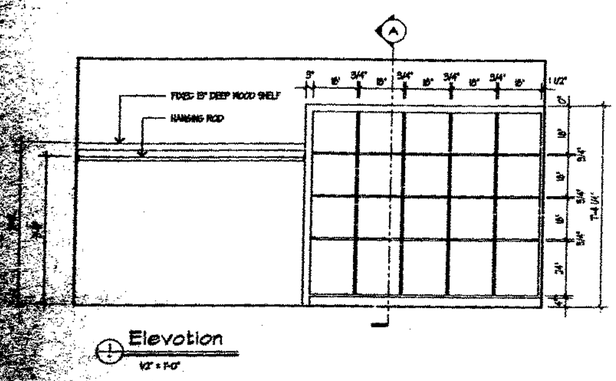
#6785 Nadia Carmichael

1. Submit NOTICE OF ACCEPTANCE FOR GLASS RAILING SYSTEM AND SKYLIGHT
2. Submit NOTICE OF ACCEPTANCE WINDOWS / SHUTTERS / DOORS INCLUDE DESIGN PRESSURES
3. FIRESTOPPING
4. Building will sign after FRE
5. Building will sign after Proof of Impact fee payment



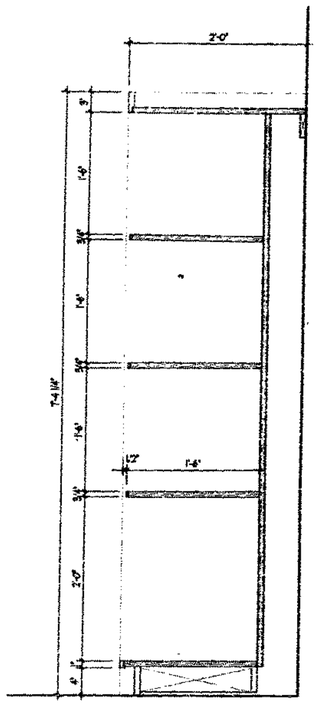
Plan - Coats/Cubbies Closet Rm. #104

1/2"=1'-0"



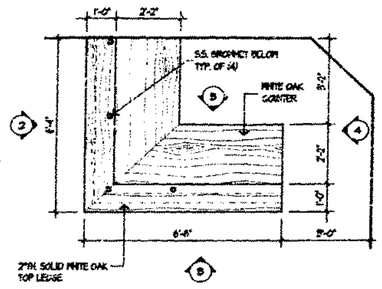
Elevation

1/2" = 1'-0"



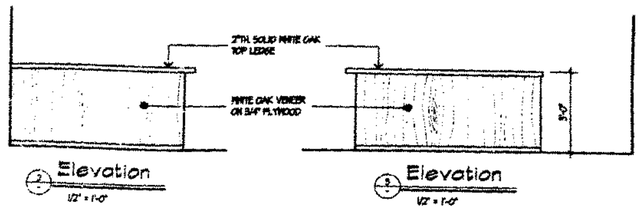
Section

1 1/2" = 1'-0"



Plan - Secretary Desk Rm. #603

1/2"=1'-0"

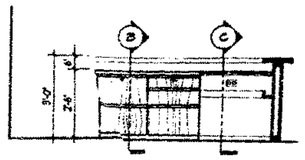


Elevation

1/2" = 1'-0"

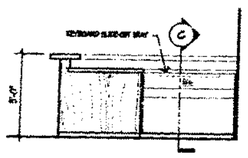
Elevation

1/2" = 1'-0"



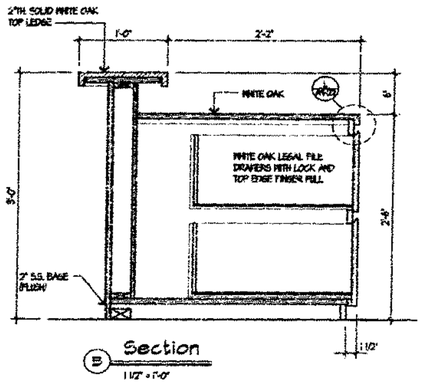
Elevation

1/2" = 1'-0"



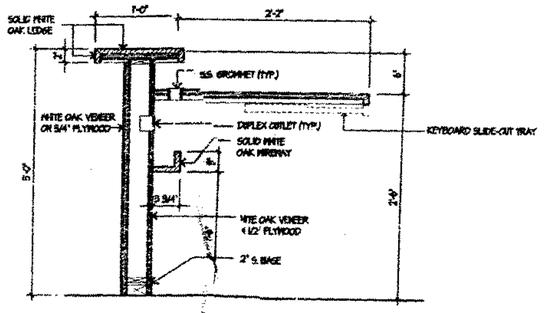
Elevation

1/2" = 1'-0"



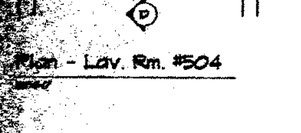
Section

1 1/2" = 1'-0"



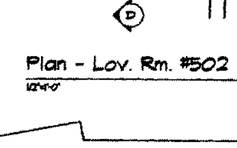
Section

1 1/2" = 1'-0"



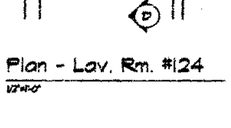
Plan - Lav. Rm. #504

1/2"=1'-0"



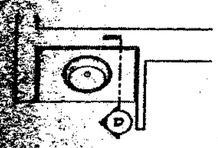
Plan - Lav. Rm. #502

1/2"=1'-0"



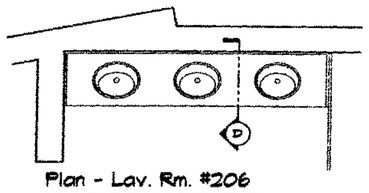
Plan - Lav. Rm. #124

1/2"=1'-0"



Plan - Lav. Rm. #205

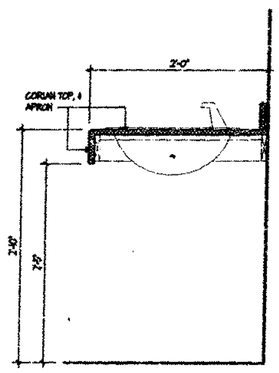
1/2"=1'-0"



Plan - Lav. Rm. #206

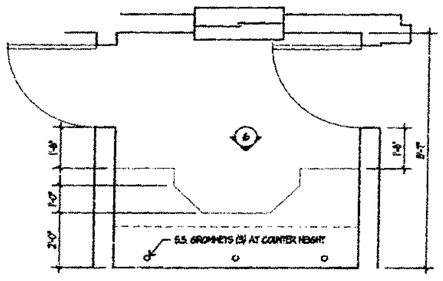
1/2"=1'-0"

NOTE: VERIFY ALL COUNTER LENGHTS WITH LATEST ARCHITECTURAL PLANS.



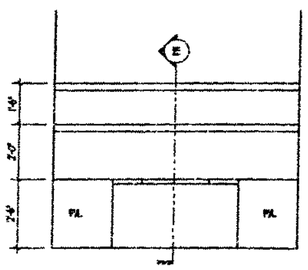
Section

1 1/2" = 1'-0"



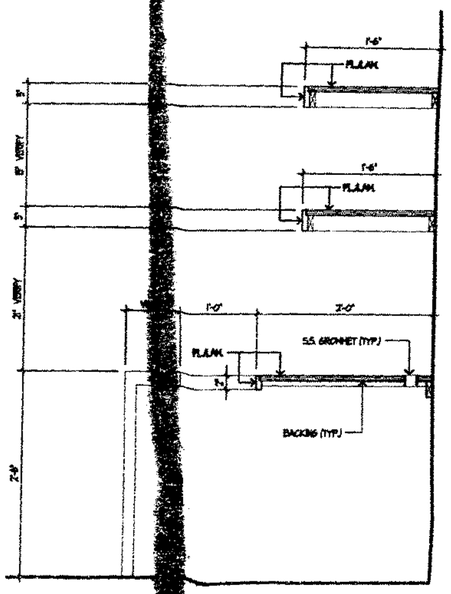
Plan - Operation / Security Office Rm. #125

1/2"=1'-0"



Elevation

1/2" = 1'-0"



Section

1 1/2" = 1'-0"

BASS MUSEUM OF ART

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REG. # AA0003888

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DESIGN CONSULTANT

FRANKEL & ASSOCIATES, P.A.
ARCHITECTS PLANNERS INTERIORS

ZYSCOVICH
ARCHITECTS PLANNING INTERIORS

HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS

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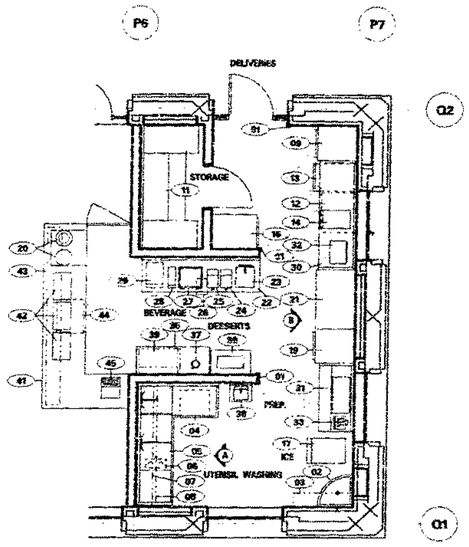
APPROVED FOR PERMITS AS THE FOLLOWING

BUILDING:
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL: 12-15-97
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

CASEWORK - COATS/CUBBIES CLOSET, TOILET ROOMS, & OPERATIONS/SECURITY

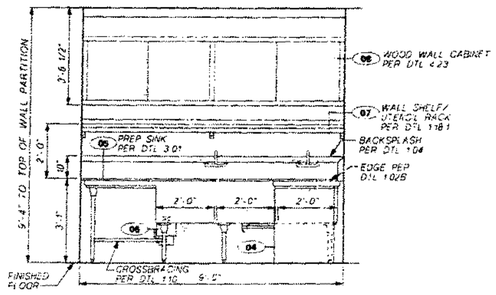
Issue Date
1/15/97 - PROGRESS PRINT
2/28/97 - CONSTRUCTION DOCUMENTS

A9-26

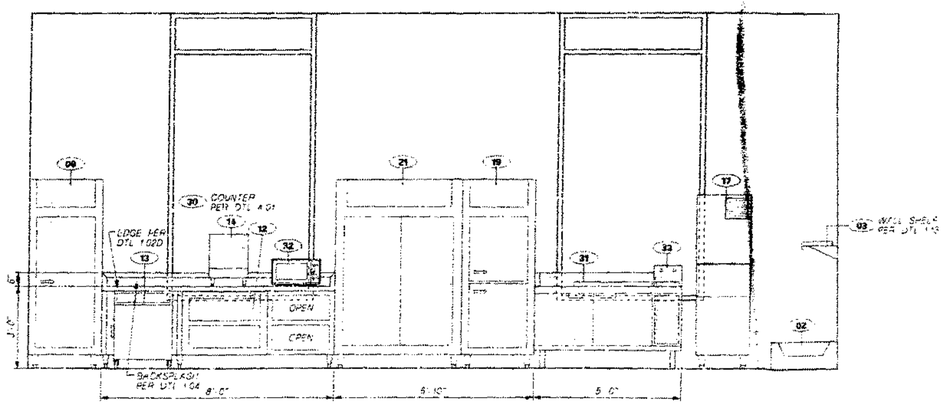


SCHEDULE OF EQUIPMENT

ITEM NO	QTY	DESCRIPTION	REMARKS
1	3	CORNER GUARDS	
2	1	JANITOR'S SINK W/MOP HANGER	
3	1	WALL SHELF	
4	1	S/C DISHWASHER W/WATER COND. & BOOSTER HEATER	
5	1	(3) COMPARTMENT POT SINK	W/ S/S SINK COVERS
6	1	SINK HEATER	
7	1	POT AND UTENSIL RACK SHELF	
8	1	WALL MOUNTED STORAGE CABINETS	NIKEC/MILLWORK
9	1	REFRIGERATOR, REACH-IN	
10	-	OPEN NUMBER	
11	3	STORAGE SHELF, MOBILE	
12	1	FOOD WARMER	
13	1	CONVECTION OVEN	FUTURE
14	1	STEAMER	FUTURE
15	-	OPEN NUMBER	
16	1	FREEZER, REACH-IN	FUTURE
17	1	ICE MAKER W/ BIN	
18	-	OPEN NUMBER	
19	1	REACH-IN REV. REFRIG. DISPLAY	
20	2	SOUP KETTLE	
21	1	BEVERAGE REFRIGERATOR	
22	1	BEVERAGE COUNTER	NIKEC/MILLWORK
23	1	DROP-IN SINK	
24	1	TEA BREWER W/DISPENSER	
25	1	COFFEE BREWER W/DISPENSER	
26	1	S/S WASTE BASKET	
27	1	ESPRESSO MAKER	
28	1	FOAMER	
29	1	JUICER DISPENSER	
30	1	PREPARATION COUNTER	
31	1	REFRIG. SALAD/SANDWICH STATION	
32	1	MICROWAVE OVEN	
33	1	TOASTER	
34	-	OPEN NUMBER	
35	1	WORKCOUNTER	NIKEC/MILLWORK
36	1	ICE CREAM CABINET	
37	1	DIPPERWELL W/FAUCET	
38	1	HAND SINK W/ SOAP & TOWEL DISP	
39	1	REFRIGERATED DISPLAY CASE	
40	-	OPEN NUMBER	
41	1	BUFFET/FRONT COUNTER	NIKEC-MILLWORK
42	2	CHAFING DISH	
43	1	SNEEZE GUARD DISPLAY CASE	NIKEC/BY OWNER
44	1	HEATED DRAWERS	
45	1	CASH REGISTER	NIKEC/BY OWNER



ELEVATION A



ELEVATION B

BASS MUSEUM OF ART

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CINI-LITTLE INTERNATIONAL, INC.
13795 N.W. 4th STREET, SUITE 108
FT. LAUDERDALE, FL 33325-5216
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FAX (954) 846-0343
OTHER OFFICES
CHICAGO, CLEVELAND, FT. LAUDERDALE, LOS ANGELES, NEW YORK, SAN FRANCISCO, TORONTO, WASHINGTON, LONDON, SYDNEY, TOKYO, MEXICO

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

Issue Date: JAN 24, 1997 100% COMPLETION
2/28/97 - CONSTRUCTION DOCUMENTS

Project No: G-3932

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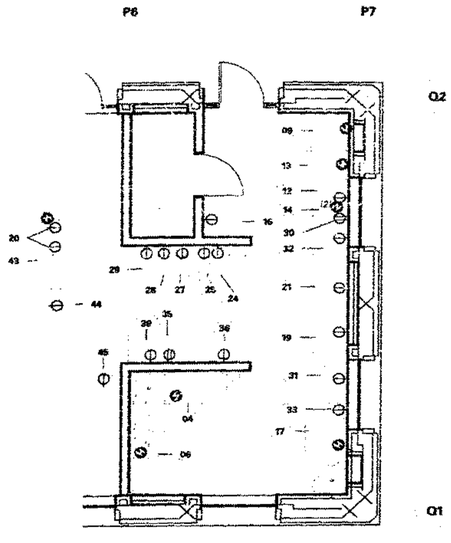
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

REFERENCE NORTH

SHEET TITLE
FOODSERVICE EQUIPMENT PLAN AND SCHEDULE

PROJECT NO. 9746FL

SHEET NUMBER
FS-1.1



ELECTRICAL NOTES

WORK DESCRIBED IN THESE NOTES IS TO BE PERFORMED UNDER THE ELECTRICAL PORTION OF THE PROJECT SPECIFICATION.

1. THIS DRAWING LOCATES FINAL ELECTRICAL POINTS OF CONNECTION FOR EACH FOODSERVICE EQUIPMENT ITEM. IT DOES NOT INDICATE UTILITY ROUGH-IN LOCATIONS. LOCATIONS, SIZES, AND HEIGHTS ABOVE THE FLOOR ARE APPROXIMATELY AS THEY WILL OCCUR ON THE EQUIPMENT ITEMS SHOWN. THE DESIGN OF SYSTEMS TO ACCOMMODATE THESE REQUIREMENTS IS TO BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND MEET WITH THE APPROVAL OF ALL GOVERNING AUTHORITIES.
2. UTILITIES SHOWN ARE FOR FOODSERVICE EQUIPMENT ITEMS ONLY. THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE ELECTRICAL DRAWINGS FOR OTHER REQUIRED UTILITIES.
3. CONCEAL ALL UTILITIES IN WALLS AND STUB-OUT OF WALLS AS REQUIRED FOR CONNECTIONS. DO NOT STUB OUT OF THE FLOOR AND/OR R/H EXPOSED ON THE FACE OF THE WALL.
4. EXPOSED CONDUIT TO BE STAINLESS STEEL OR CHROME-PLATED.
5. NOT USED.
6. NOT USED.
7. NOT USED.
8. NOT USED.
9. PROVIDE COMPUTER GRADE (CLEAN, ISOLATED) GROUND SERVICE FOR POINT-OF-SALE (POS) EQUIPMENT AND/OR ELECTRONIC POS AND/OR CASH REGISTERS. PROVIDE EMPTY CONDUIT BETWEEN POS AND/OR CASH REGISTER LOCATIONS AND CENTRAL OFFICE LOCATION, ETC. VERIFY EXACT LOCATIONS.
10. NOT USED.

ELECTRICAL ABBREVIATIONS AND SYMBOLS		
SWITCH	SW	S
ELECTRICAL CONNECTION	EC	
JUNCTION BOX	JB	J
SINGLE RECEPTACLE	SR	
DUPLEX RECEPTACLE	DR	
DATA COMMUNICATIONS	DC	C
EMPTY JUNCTION BOX		
AMP	A	
KILOWATT	KW	
HORSEPOWER	HP	
VOLT	V	
PHASE	ø	
ABOVE FINISHED FLOOR	AFF	
DOWN FROM ABOVE	DFA	

NOTE: THIS DRAWING IS FOR INFORMATION AND BIDDING PURPOSES ONLY.

GENERAL CONTRACTOR SHALL COORDINATE WITH THE KITCHEN EQUIPMENT SUB-CONTRACTOR AND RELATED MECHANICAL, ELECTRICAL AND PLUMBING SUB-CONTRACTORS TO ESTABLISH FINAL SPOT CONNECTIONS, LOCATIONS AND CONFIGURATIONS AS REQUIRED. THIS DRAWING SHALL NOT BE USED TO LOCATE ANY UTILITY CONNECTIONS IN THE FIELD OR TO LOCATE ANY ROUGH-IN PENETRATION, OR OTHER REQUIREMENTS.

CINI•LITTLE INTERNATIONAL, INC.

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ZONING: _____
PLUMBING: _____
ELECTRICAL: _____
MECHANICAL: _____
FIRE PREVENTION: _____
ENGINEERING: _____
PUBLIC WORKS: _____
STRUCTURAL: _____
ACCESSIBILITY: _____
ELEVATOR: _____

REFERENCE NO. 2-1

BASS MUSEUM OF ART

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Minato-ku Tokyo
107 Japan

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2500 Maitland Center Parkway Suite 211 Maitland, FL 32751

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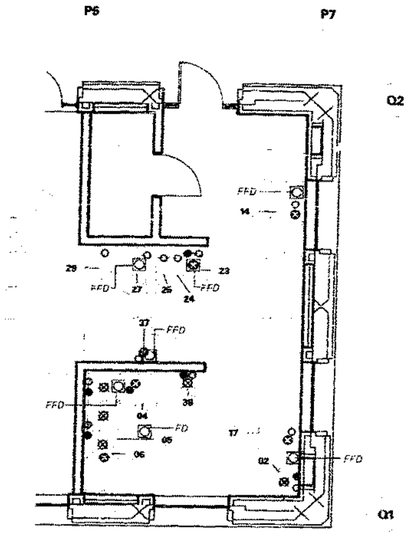
SCALE: 1/4"=1'-0"
ISSUE DATE: JAN 24 1997 100% COMPLETION / 2/28/97 - CONSTRUCTION DOCUMENTS
Project No. G-3032

SHEET TITLE
FOODSERVICE EQUIPMENT ELECTRICAL SPOT CONNECTION PLAN

PROJECT NO. (GMP)

SHEET NUMBER
FS-1.2



MECHANICAL NOTES

WORK DESCRIBED IN THESE NOTES ARE TO BE PERFORMED UNDER THE MECHANICAL PORTION OF THE PROJECT SPECIFICATION.

1. THIS DRAWING LOCATES FINAL MECHANICAL POINTS OF CONNECTION FOR EACH FOODSERVICE EQUIPMENT ITEM. IT DOES NOT INDICATE UTILITY ROUGH-IN LOCATIONS, LOCATIONS, SIZES AND HEIGHTS ABOVE THE FLOOR ARE APPROXIMATELY AS THEY WILL OCCUR ON EQUIPMENT ITEMS SHOWN. THE DESIGN OF SYSTEMS TO ACCOMMODATE THESE REQUIREMENTS IS TO BE IN ACCORDANCE WITH ALL APPLICABLE CODES AND MEET WITH THE APPROVAL OF ALL GOVERNING AUTHORITIES.
2. UTILITIES SHOWN ARE FOR FOODSERVICE EQUIPMENT ITEMS ONLY. THIS DRAWING MUST BE USED IN CONJUNCTION WITH THE MECHANICAL DRAWINGS FOR OTHER REQUIRED UTILITIES.
3. CONCEAL ALL UTILITIES IN WALLS AND STUB-OUT OF WALLS AS REQUIRED FOR CONNECTIONS. DO NOT STUB OUT OF THE FLOOR AND/OR RUN EXPOSED ON THE FACE OF THE WALL.
4. EXPOSED PIPING AND FITTINGS TO BE STAINLESS STEEL OR CHROME-PLATED BRASS.
5. ALL HORIZONTAL PIPING RUNS EXTENDED TO AND CONNECTED TO EQUIPMENT ITEMS SHALL BE AT THE HIGHEST PRACTICAL ELEVATION, BUT NOT LESS THAN 6" (155mm) ABOVE THE FLOOR SO AS TO PROVIDE CLEARANCE FOR CLEANING.
6. NOT USED
7. NOT USED
8. NOT USED
9. NOT USED
10. PROVIDE GREASE TRAPS WITH TOP FLUSH WITH TOP OF FINISHED FLOOR UNLESS PROVIDED OUTSIDE FOODSERVICE AREA. GREASE TRAPS SHALL NOT BE LOCATED BENEATH ANY FOODSERVICE EQUIPMENT ITEM UNLESS THERE IS SUFFICIENT SPACE TO REMOVE COVER FOR SERVICE WITHOUT INTERFERING WITH THE OPERATION OF EQUIPMENT ITEMS.
11. NOT USED
12. NOT USED
13. NOT USED

MECHANICAL ABBREVIATIONS AND SYMBOLS

GAS	G	●
BRITISH THERMAL UNIT (1000'S)	MBTU	
HOT WATER	HW	●
COLD WATER	CW	○
COOLING WATER	CTW	●
COOLING WATER RETURN	CTWR	◔
WASTE	W	⊠
INDIRECT WASTE	IW	⊗
FLOOR DRAIN	FD	⊙
FUNNEL FLOOR DRAIN	FFD	⊙
FLOOR SINK	FS	▭
STEAM SUPPLY	SS	⊕
CONDENSATE RETURN	CR	⊕
GREASE TRAP	GT	
EXHAUST DUCT		▭
SUPPLY DUCT		▭
STATIC PRESSURE WATER GAUGE	SPWG	
ABOVE FINISHED FLOOR	AFF	
DOWN FROM ABOVE	DFA	
AIR GAP DRAIN	AG	✖
COMPRESSED AIR	AIR	○
REFRIGERATION LINE	REF	○

NOTE: THIS DRAWING IS FOR INFORMATION AND BIDDING PURPOSES ONLY.

GENERAL CONTRACTOR SHALL COORDINATE WITH THE KITCHEN EQUIPMENT SUB-CONTRACTOR AND RELATED MECHANICAL, ELECTRICAL AND PLUMBING SUB-CONTRACTORS TO ESTABLISH FINAL SPOT CONNECTIONS, LOCATIONS AND CONFIGURATIONS AS REQUIRED. THIS DRAWING SHALL NOT BE USED TO LOCATE ANY UTILITY CONNECTIONS IN THE FIELD OR TO LOCATE ANY ROUGH-IN, PENETRATION, OR OTHER REQUIREMENTS.

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FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

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SCALE: 1/4"=1'-

ISSUE DATE	Project N
JAN 24 1997 100% COMPLETION	G-30
2/28/97 - CONSTRUCTION DOCUMENTS	

SHEET TITLE

FOODSERVICE EQUIPMENT MECHANICAL SPOT CONNECTION PLAN

PROJECT NO. (JOB#)

SHEET NUMBER

FS-1.3

UTILITY SCHEDULE

G:\XLOADS\FL\G168.08F
02/19/97

ITEM NO.	QTY	DESCRIPTION	ELECTRICAL REMARKS / MECHANICAL REMARKS	ELECTRICAL: CONNECTION (SA IN IS SW)	VOLT/PHASE	AFF	AMPS	KW	HP	PLUMBING: COLD WATER AFF ○	HOT WATER AFF ◐	INDIRECT WASTE ⊙	DIRECT WASTE ⊠	GAS AFF ✹	MBTU / HR	STEAM: STEAM SUPPLY ⊕	CONDENSATE RETURN ⊕	PSI LBS /HR	COOLING WATER: CTW GPM ⊕	CTWR ⊘	EXHAUST: EXHAUST CFM	SUPPLY CFM	SPWG
1	3	CORNER GUARDS																					
2	1	JANITOR'S SINK W/MOP HANGER								1/2" 30"	1/2" 36"		3"										
3	1	WALL SHELF											1 1/2"										
4	1	U/C DISHWASHER W/WATER COND.	140 IN-COMING MIN. PR	EC	208/1	12"	57.60				1/2" 9"		5/8" TO FFD										
5	1	(3) COMPARTMENT POT SINK W/ S/S SINK COVERS								(2) 3/4" 42"	(2) 3/4" 42"		(3) 2" 18"										
6	1	SINK HEATER		EC	208/3			9.00				3/4" TO FFD											
7	1	POT AND UTENSIL RACK SHELF																					
8	1	WALL MOUNTED STORAGE CABINETS NIKEC/MILLWORK																					
9	1	REFRIGERATOR, REACH-IN		EC	120/1	72"	8.00																
10		OPEN NUMBER																					
11	3	STORAGE SHELF, MOBILE																					
12	1	FOOD WARMER		SR	120/1	12"	12.50																
13	1	CONVECTION OVEN FUTURE		EC	208/3	31"	13.00																
14	1	STEAMER FUTURE	MANIFOLD DRAIN TO FFD	EL EC	208/3	51" 70"	25.00			1/4" 51"	1/4" 70"	(2)1-1/4" TO FFD											
15		OPEN NUMBER																					
16	1	FREEZER, REACH IN FUTURE		SR	120/1	72"	18.00																
17	1	ICE MAKER W/ BIN		EC	120/1	74"	10.50			1/2" 74"		3/4" TO FFD											
18		OPEN NUMBER																					
19	1	REACH-IN BEV. REFRIG. DISPLAY		SR	120/1	74"	9.00																
20	2	SOUP KETTLE		SR	120/1	46"		1.00															
21	1	BEVERAGE REFRIGERATOR		SR	120/1	74"	9.00																
22	1	BEVERAGE COUNTER NIKEC/MILLWORK																					
23	1	DROP-IN SINK								1/2" 34"	1/2" 34"	1-1/2" TO FFD											
24	1	TEA BREWER W/DISPENSER		SR	120/1	46"	18.00			1/2" 48"													
25	1	COFFEE BREWER W/DISPENSER		SR	120/1	49"	18.00	6.10		1/2" 48"													
26	1	S/S WASTE BASKET																					
27	1	ESPRESSO MAKER		SR	220/1	48"	15.50	3.40		3/4" 48"													
28	1	FOAMER		SR	110/1	48"	11.00																
29	1	JUICER DISPENSER		SR	120/1	42"	15.00			3/8" 42"													
30	1	PREPARATION COUNTER	CONV. OUTLETS	CR	120/1	48"	20.00																
31	1	REFRIG. SALAD/SANDWICH STATION		SR	120/1	24"	8.00		0.33														
32	1	MICROWAVE OVEN		SR	120/1	54"	12.20																
33	1	TOASTER		SR	120/1	54"	18.30	2.20															
34		OPEN NUMBER																					
35	1	WORKCOUNTER NIKEC/MILLWORK	CONV. OUTLETS	DR	120/1	48"	20.00		0.33														
36	1	ICE CREAM CABINET		SR	120/1	24"	2.90		0.20														
37	1	DIPPERWELL W/FAUCET									1/2" 36"	1-1/2" TO FFD											
38	1	HAND SINK W/ SOAP & TOWEL DISP.								1/2" 36"	1/2" 36"		1-1/2" 28"										
39	1	REFRIGERATED DISPLAY CASE		CR	120/1	66"	6.00		0.20														
40		OPEN NUMBER																					
41	1	BUFFET/FRONT COUNTER NIKEC MILLWORK																					
42	3	CHAFING DISH																					
43	1	SNEEZE GUARD DISPLAY CASE NIKEC/BY APPL.	CONNECT TO LIGHTING	EC	120/1	48"	20.00																
44	1	HEATED DRAWERS		SR	120/1	24"	7.50																
45	1	CASH REGISTER NIKEC/BY OWNER	ISOLATED CIRCUIT	SR	120/1	42"	20.00																

ABBREVIATIONS

SR	SINGLE RECEPTACLE
DR	DUPLEX RECEPTACLE
EC	ELECTRICAL CONNECTION
JB	JUNCTION BOX
SW	SWITCH
AFF	ABOVE FINISHED FLOOR
AMPS	AMPERES
KW	KILOWATT
HP	HORSE POWER
MBTU	1000 S BTU
PSI	LBS/SQUARE INCH
CTW	COOLING TOWER WATER
CTWR	COOLING TOWER WATER RETURN
GPM	GALLONS/MINUTE
CFM	CUBIC FEET/MINUTE
SPWG	STATIC PRESSURE WATER GAUGE

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Issue Date: JAN. 24 1997 100% COMPLETION
2/28/97 - CONSTRUCTION DOCUMENTS
Project No: G-3032

SHEET TITLE
FOODSERVICE EQUIPMENT UTILITY LOAD SCHEDULE

PROJECT NO. SHEET

SHEET NUMBER
FS-1.5

TYPICAL STRUCTURAL ABBREVIATIONS AND SYMBOLS

A.C	AIR CONDITIONING
AB	ANCHOR BOLT
ABT.	ABOUT
ACI	AMERICAN CONCRETE INSTITUTE
ADD'L, ADDN	ADDITIONAL
ADJ	ADJACENT
AGGR	AGGREGATE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AL, ALUM	ALUMINUM
ALTN.	ALTERNATE
APPROX.	APPROXIMATE
ARCH.	ARCHITECTURAL, ARCHITECT
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERING
AWS	AMERICAN WELDING SOCIETY
B. BOT	BOTTOM
BB	BOND BEAM
BETW	BETWEEN
BF	BACKFACE
BLDG.	BUILDING
BM	BEAM
BRG.	BEARING
BWB	BEARING WALL BELOW
BW	BEARING WALL
C TO C, CC	CENTER TO CENTER
C.I.P.	CAST IN PLACE
C.J., CJ	CONSTRUCTION JOINT
C.M.U.	MASONRY UNIT
CL	CLEARANCE
CLR, CL	CLEAR
COL	COLUMN
CONC.	CONCRETE
CONN	CONNECTION
CONSTR.	CONSTRUCTION
CONT.	CONTINUOUS
CSK	COUNTERSUNK
CTD	CENTERED
CTR	CENTER
D	DEPTH
DET.	DETAIL
DIA	DIAMETER
DIAPH	DIAPHRAGM
DIM.	DIMENSION
DL	DEAD LOAD
DN	DOWN
DO	DITTO
DWGS.	DRAWINGS
DWLS	DOWELS
EA.	EACH
EF	EACH FACE
EL., ELEV.	ELEVATION
ELECT.	ELECTRICAL
EQL, EQ.	EQUAL
EW	EACH WAY
EXIST	EXISTING
EXP.	EXPANSION
EXP. BLT, EB	EXPANSION BOLT
EXP. JT., E.J.	EXPANSION JOINT
F.D.	FLOOR DRAIN
F.F.	FAR FACE
F.H.	FLAT HEAD
FCB	FARE COLLECTION BEAM
FDN., FOUND.	FOUNDATION
FIN.	FINISH
FIN.FL., F.F.	FINISH FLOOR
FS	FAR SIDE
FTG.	FOOTING
G.B.	GRADE BEAM
GA.	GAUGE
GALV.	GALVANIZED
GND.	GROUND
GR.	GRADE
H.P.	HIGH POINT
H.S.	HIGH STRENGTH
HKD.	HOOKED
HORIZ., HOR.	HORIZONTAL
I.F.	INSIDE FACE
ID	INSIDE DIAMETER
INFO.	INFORMATION
INT	INTERIOR
JT	JOINT
K	KIPS (1,000 LB)
K.S.F.	KIPS PER SQUARE FOOT
L	ANGLE
LLB TO B	LONG LEGS BACK TO BACK
L.L. VERT	LONG LEG VERTICAL
L.L. HORIZ.	LONG LEG HORIZONTAL
L.W.	LONG WAY
LG	LONG
LL	LIVE LOAD
LP	LOW POINT
LWC	LIGHTWEIGHT CONCRETE
M.B.	MISCELLANEOUS BEAM
MAT'L	MATERIAL
MAX.	MAXIMUM
MC	MISCELLANEOUS CHANNEL
MECH	MECHANICAL
MEMB	MEMBRANE
MIN.	MINIMUM
MISC.	MISCELLANEOUS

N	NORTH
N.G.V.D.	NATIONAL GEODETIC VERTICAL DATUM
NF	NEAR FACE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NS	NEAR SIDE
NTS	NOT TO SCALE
O TO O	OUT TO OUT
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OPN'G	OPENING
OPP	OPPOSITE
OSL	OUTSTANDING LEG
P.V.C.	POLYVINYL CHLORIDE
PCD	PRECAST CONCRETE
PCF	POUNDS PER CUBIC FOOT
PCJ	PRECAST CONCRETE JOIST
PL	PLATE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT, POINT OF TANGENCY
R	RISER
RAD., R	RADIUS
RD	ROOF DRAIN
REBAR	REINFORCING BAR
REF.	REFERENCE
REINF.	REINFORCING
RELOC.	RELOCATE/RELOCATED
REQ'D.	REQUIRED
SLB TO B	SHORT LEGS BACK TO BACK
S.W.	SHORT WAY
SBC	STANDARD BUILDING CODE
SCHED	SCHEDULE
SDL	SUPERIMPOSED DEAD LOAD
SECT.	SECTION
SHT.	SHEET
SIM	SIMILAR
SLV	SMALL LEG VERTICAL
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL
STA.	STATION
STD.	STANDARD
STIFF.	STIFFENER
STIR	STIRRUP
STRUCT.	STRUCTURE
SYM	SYMMETRICAL
T	TOP
T & G	TAR AND GRAVEL
T	THICK
T	TREAD
T.O.B.	TOP OF BEAM
T.O.F.	TOP OF FOOTING
T.O.W.	TOP OF WALL
T.S.F.	TONS PER SQUARE FOOT
T&B	TOP AND BOTTOM
TB	TIE BEAM
TC	TIE COLUMN
TS	STRUCTURAL TUBING
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VAR	VARIES
VERT	VERTICAL
W/	WITH
W	WIDTH
W/O	WITHOUT
W.	WEST
W/C	WATER TO CEMENT
W.L.	WINDLOAD
W.W.F	WELDED WIRE FABRIC
W.F.	WALL FOOTING
W.P.	WORKING POINT
W.P.G.	WATER PROOFING

SYMBOLS

&	AND
@	AT
#	BAR SIZE, POUND
℄	CENTER LINE
"	DITTO, INCHES, SECONDS
'	FOOT
ø	ROUND, DIAMETER

GENERAL NOTES

1. APPLICABLE CODES AND STANDARDS:
   SOUTH FLORIDA BUILDING CODE - 1994 EDITION
   ACI 318 - 89 (REVISED 1992)
   ACI 301 - 89
   AISC MANUAL OF STEEL CONSTRUCTION (ASD)
   NINTH EDITION
   AWS-D1.1 - 94

2. LOADS:
   A) LIVE LOADS:

(1) ROOF	30 PSF
(2) MECHANICAL ROOMS	100 PSF
(3) CORRIDORS	100 PSF
(4) OFFICE	50 PSF
(5) GALLERIES	100 PSF
(6) STAIRS	100 PSF

   B) WIND LOADS: ASCE 7-93, V=110 MPH, I=1.11

3. CONCRETE REQUIREMENTS.
   A) CONCRETE TYPES:

TYPE	MIN. STRENGTH @28 DAYS (PSI)	MAXIMUM W/C RATIO	NOTES
I	3000	--	
II	4000	--	
III	5000	--	
IV	4000	0.45	
V	5000	0.45	

   B) CONCRETE USES:

ELEMENT	TYPE
FOOTINGS	I
GRADE BEAMS	II
BELOW GRADE WALLS	I
WALLS	II
SLAB-ON-GRADE	II
COLUMNS	II & III (SEE SCHEDULE)
BEAMS & SLABS	II
CURBS	I
EQUIPMENT PADS	IV

   C. REINFORCING BAR LAPS:
   IN REINFORCED CONCRETE, ALL BARS, U.O.N.:

#3	16"
#4	22"
#5	27"
#6	32"
#7	38"
#9	48"
#10	58"
#11	71"

   D. CONCRETE COVER:
   THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING UNLESS SHOWN OTHERWISE ON DRAWINGS.
   (1) CONCRETE CAST AGAINST EARTH 3"
   (2) CONCRETE CAST TO FORMS, EXPOSED TO WEATHER OR EARTH:
      a. #6 THROUGH #11 BARS 2"
      b. #5 BARS & SMALLER 1-1/2"
   (3) CONCRETE CAST TO FORMS, NOT EXPOSED TO WEATHER OR EARTH:
      a. SLABS, WALLS AND JOISTS WITH #11 BARS AND SMALLER 3/4"
      b. BEAMS AND COLUMNS PRIMARY REINFORCEMENT, TIES, & STIRRUPS 1-1/2"
   E. CHAMFERS: ALL EXPOSED TO VIEW CONCRETE EDGES SHALL BE CHAMFERED 3/4" x 3/4" UNLESS OTHERWISE NOTED.
   F. REINFORCING STEEL: ASTM 615, GRADE 60, FY 60 KSI
   G. WIRE FABRIC: ASTM A185 GALVANIZED
   H. VAPOR RETARDER: 6 MIL THICK, POLYETHYLENE

4. STRUCTURAL STEEL:
   A. STRUCTURAL STEEL: ASTM A36, FY=36 KSI
   B. STRUCTURAL TUBING: ASTM A500, GRADE B, FY 46 KSI
   D. BOLTS, STEEL-TO-STEEL: ASTM A325
   E. BOLTS, ANCHOR: ASTM A307 WITH HEADS

5. BUILDING DATUM +0'-0" IS EQUAL TO NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) OF +9.24 FEET.

6. FOUNDATIONS: SOIL BEARING PRESSURE ON SPREAD FOOTING ELEMENTS: 2500 PSF.

7. SOIL STATEMENT: THE EXISTING SOILS ARE AS INDICATED BELOW. REFER TO SOIL REPORT AND THE SPECIFICATIONS FOR ADDITIONAL DATA.
   (1) SURFACE SAND AND LIMESTONE FRAGEMENTS 1'-25"
   (2) LIGHT GRAY FRAGMENTED LIMESTONE 25'-50"

8. OTHER CONSTRUCTION: SEE ALSO CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND LANDSCAPING DRAWINGS.

9. DETAILS: MASONRY
   A. UNIT MASONRY WEIGHT - NORMAL
   B. FILL MASONRY UNITS - 1500 PSI (2500 PSI WHERE INDICATED)
   C. MORTAR - TYPE S, 1800 PSI

GENERAL NOTES (CON'T)

10. FINISHES: FOR RUSTIFICATIONS, REVEALS, RECESSES, AND SCORING FINISHES IN EXPOSED CONCRETE, SEE ARCHITECTURAL DRAWINGS.

11. DEWATERING: DISPOSE OF WATER IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS AND CODES, AND SPECIFICATIONS.

12. JOINTS: SEE DRAWINGS

13. NOTE TO CONTRACTOR:
   A. ONLY MAJOR OPENINGS HAVE BEEN INDICATED IN STRUCTURAL DRAWINGS. SIZE AND LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ACTUAL SIZES AND LOCATIONS TO SUIT EQUIPMENT FURNISHED AND SHALL PROVIDE OTHER OPENINGS AS REQUIRED BY THE VARIOUS TRADES. ANY MAJOR CHANGE OR ADDITION SHALL BE REPORTED TO THE ARHITECT-ENGINEER FOR APPROVAL.
   B. FOR OPENINGS, SLEEVES, INSERTS, CONDUITS, PIPES, SLOTS AND RELATED ITEMS REQUIRED TO BE LOCATED IN PLACE BEFORE POURING CONCRETE AND FOR LOCATIONS, SIZE AND DETAILS OF OPENINGS, RECESSES, PROJECTIONS, WINDOWS, DUCTS, DRAINS, PIPING, ETC., REFERENCE SHALL BE MADE TO THE ARCHITECTURAL, MECHANICAL, AIR-CONDITIONING, ELECTRICAL AND PLUMBING DRAWINGS.

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PUBLIC WORKS: _____
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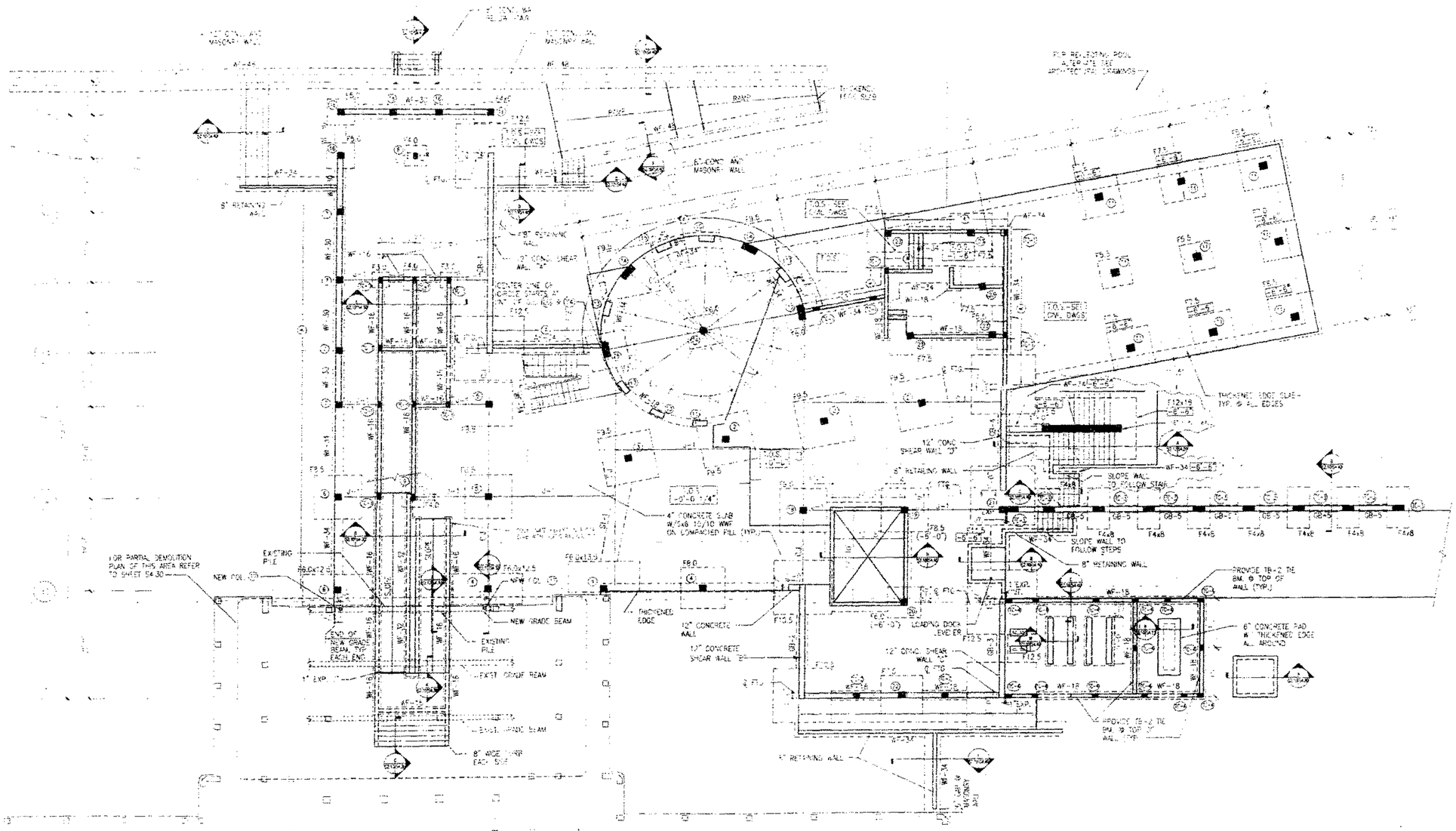
GENERAL NOTES AND ABBREVIATIONS

ISSUE DATE: 12/22/97 - CONSTRUCTION DOCUMENTS
Project No. G-3032

S1.00



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FIRE PREVENTION:
ENGINEERING:
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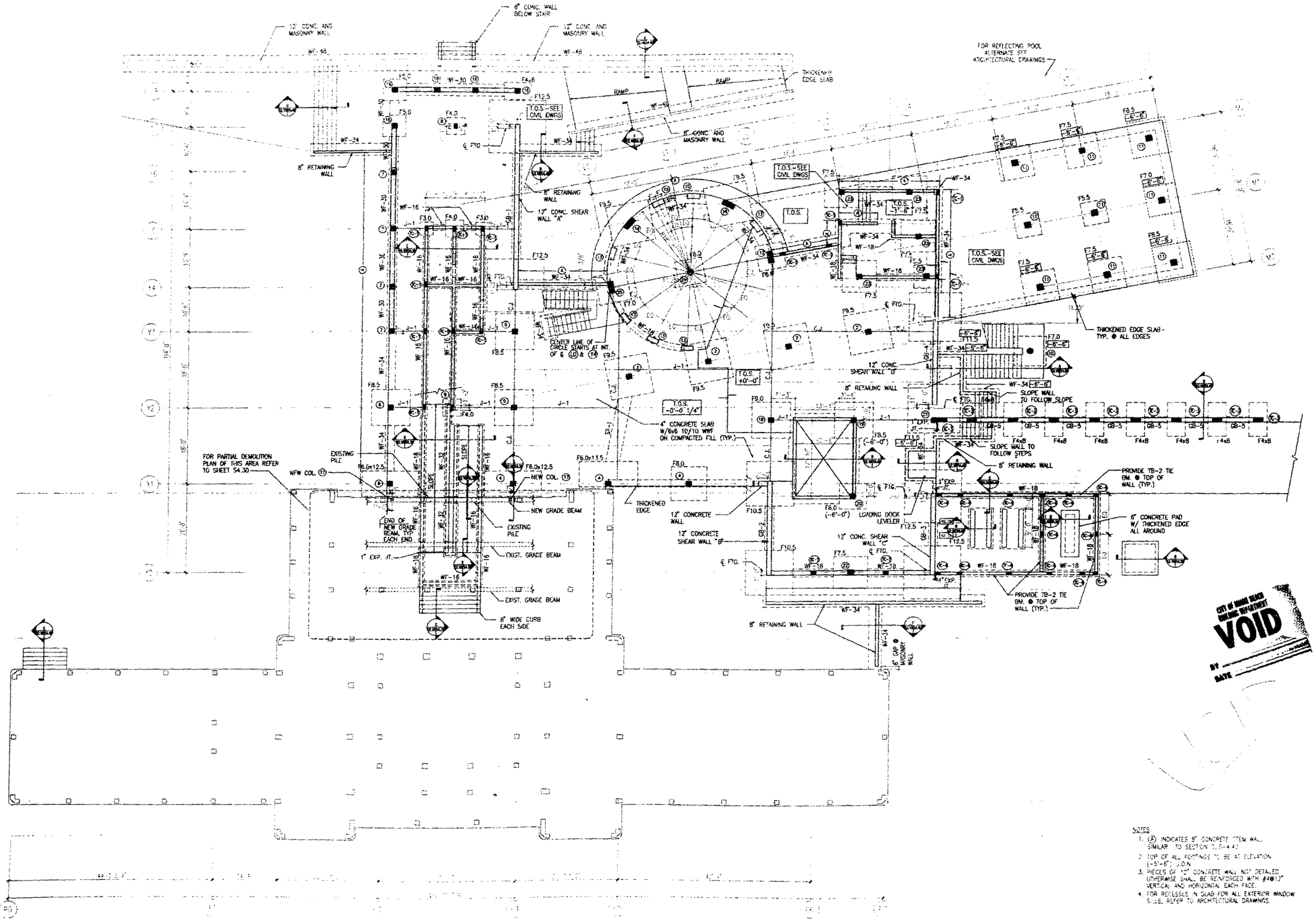
ACCESSIBILITY:
ELEVATOR:



NOTES:
1. (A) INDICATES 8" CONCRETE ITEM WALL SIMILAR TO SECTION 5/S4.40
2. TOP OF ALL FOOTINGS TO BE AT ELEVATION (-5'-6") U.O.N.
3. WEDGES OF 12" CONCRETE WALL NOT DETAILED OTHERWISE SHALL BE REINFORCED WITH #4@12" VERTICAL AND HORIZONTAL EACH FACE.
4. FOR RECESSES IN SLAB FOR ALL EXTERIOR WINDOW SILLS, REFER TO ARCHITECTURAL DRAWINGS.

CITY OF MIAMI BEACH BUILDING DEPARTMENT VOID BY DATE

BASS

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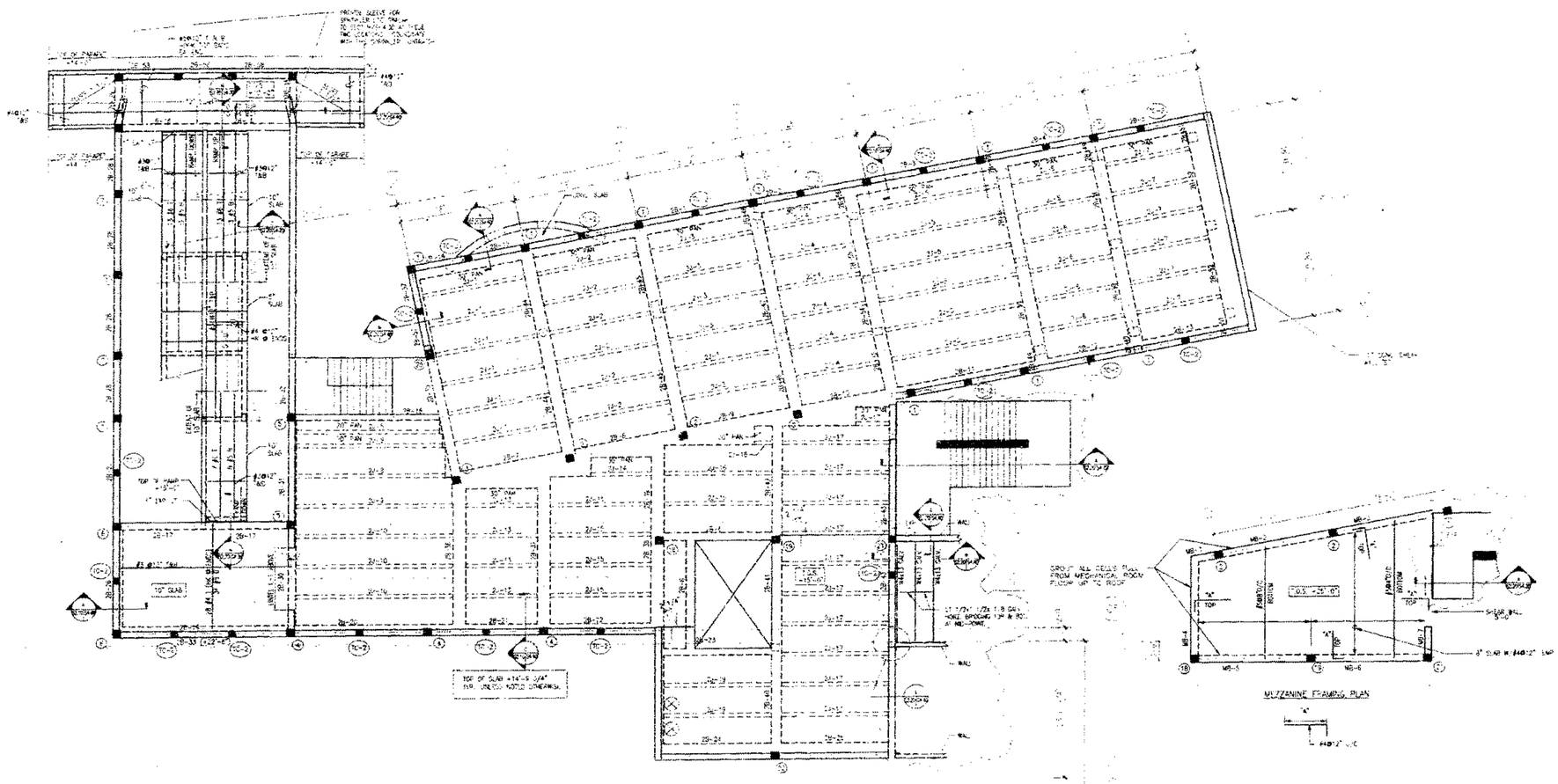
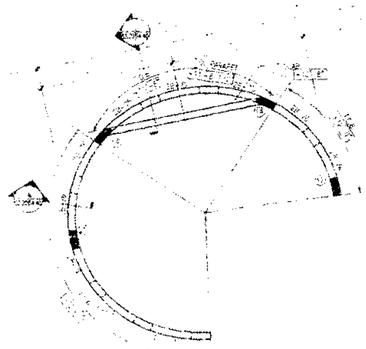
ELEVATOR:

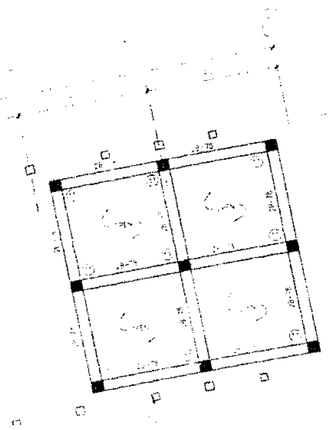
1"-0"=1/8"
Project No. C-3032

S2.10



SECOND FLOOR FRAMING PLAN





MEZZANINE FRAMING PLAN

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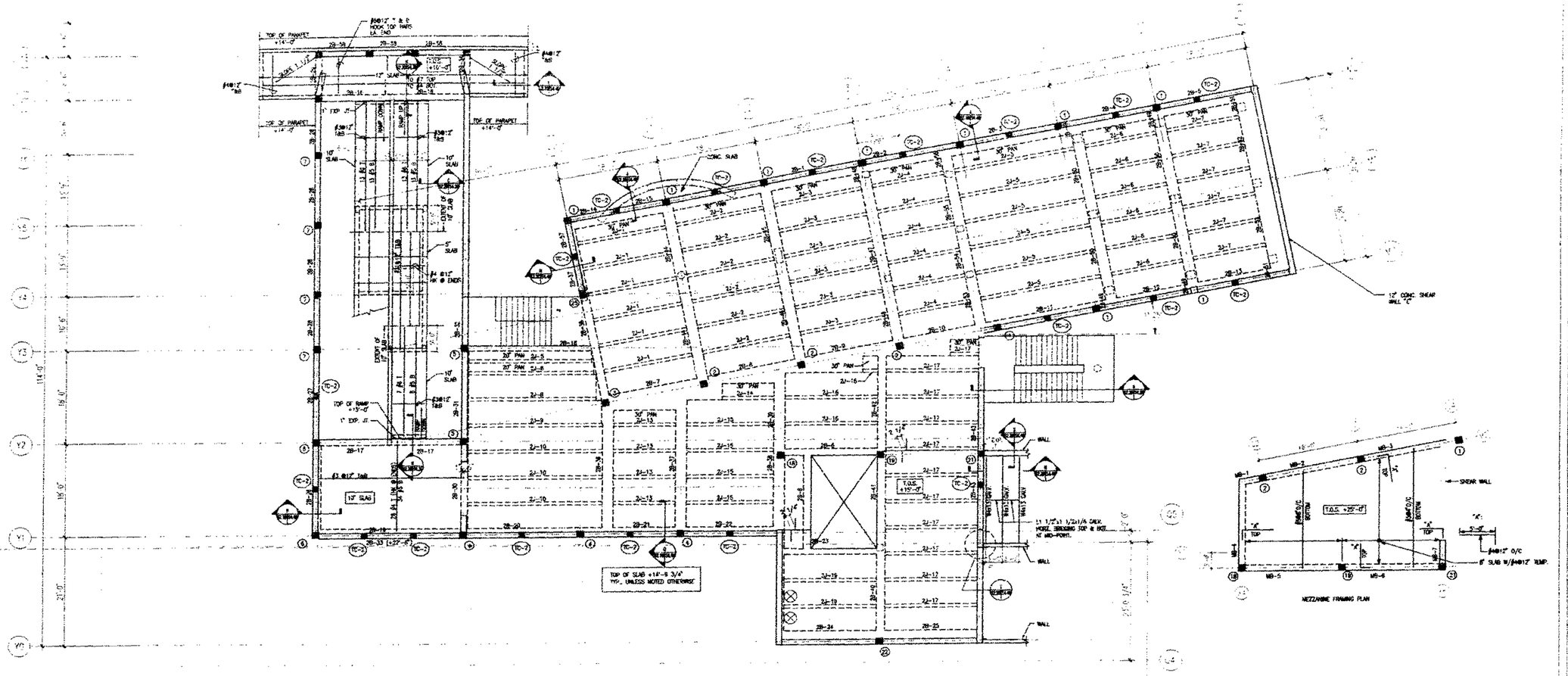
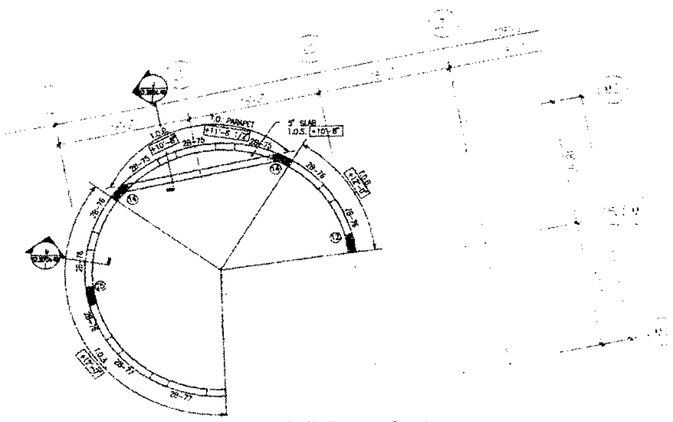
ACCESSIBILITY:
ELEVATOR:

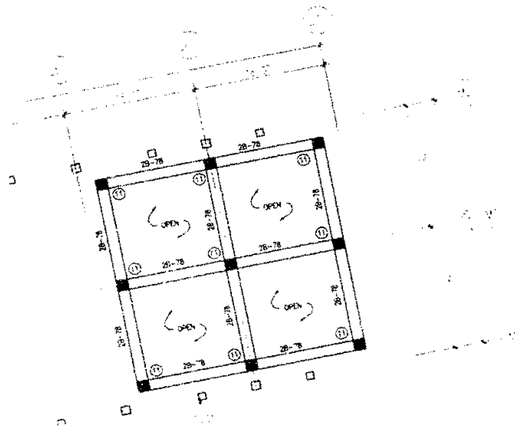
S2.20



SECOND FLOOR FRAMING PLAN



FRAMING PLAN AT ELEV. +12'-0" A



FRAMING PLAN AT ELEV. +12'-0"

BASS SEA

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ACCESSIBILITY:
ELEVATOR:

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BY
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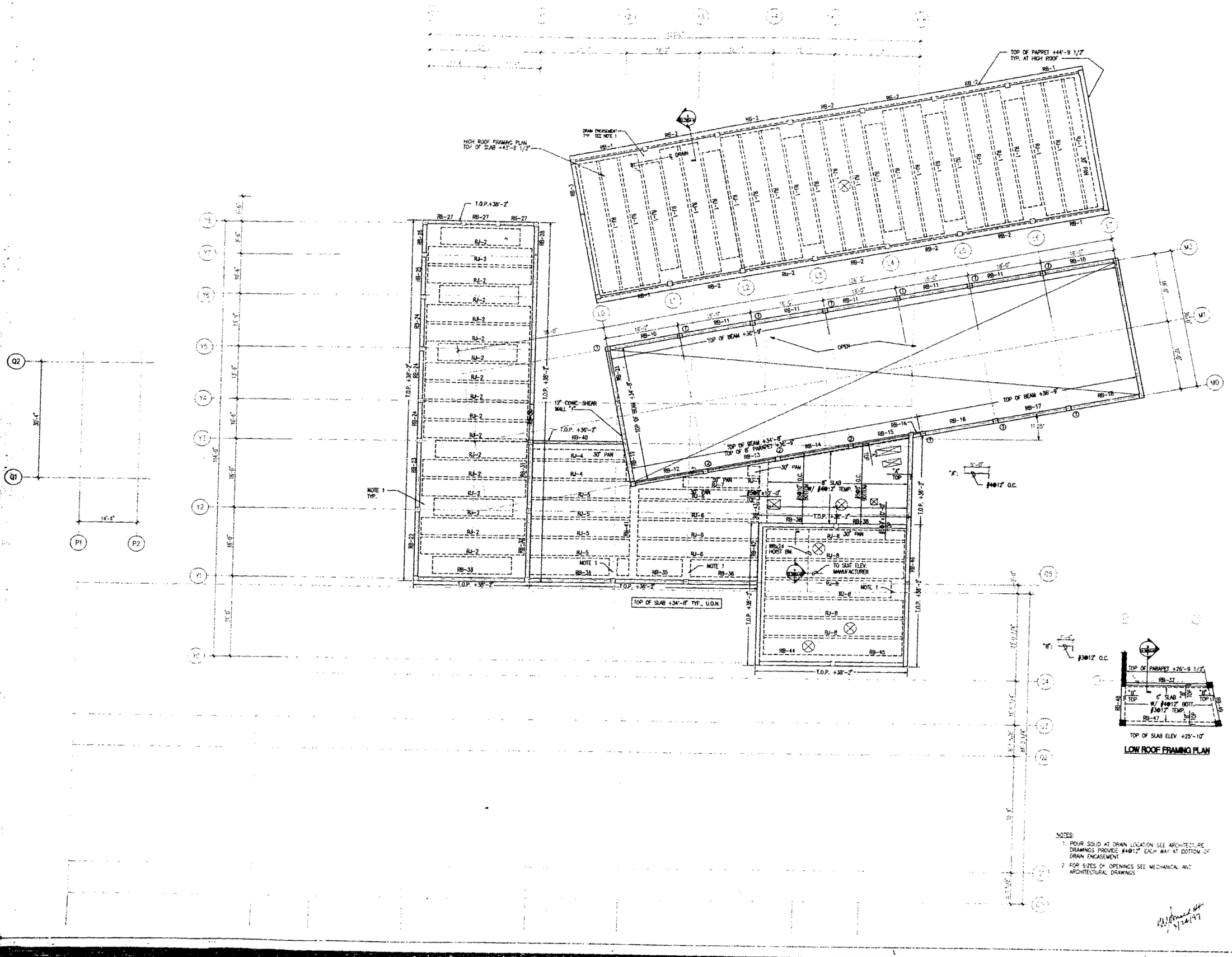
1"=1'-0"
Project No.
0-3032

S2.20



NOTES:

1. POUR SOLID AT DRAIN LOCATION SEE ARCHITECTURE DRAWINGS PROVIDE #4@12" EACH WAY AT BOTTOM OF DRAIN ENCASEMENT
2. FOR SIZES OF OPENINGS SEE MECHANICAL AND ARCHITECTURAL DRAWINGS

BASS MUSE
CLEAR

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STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

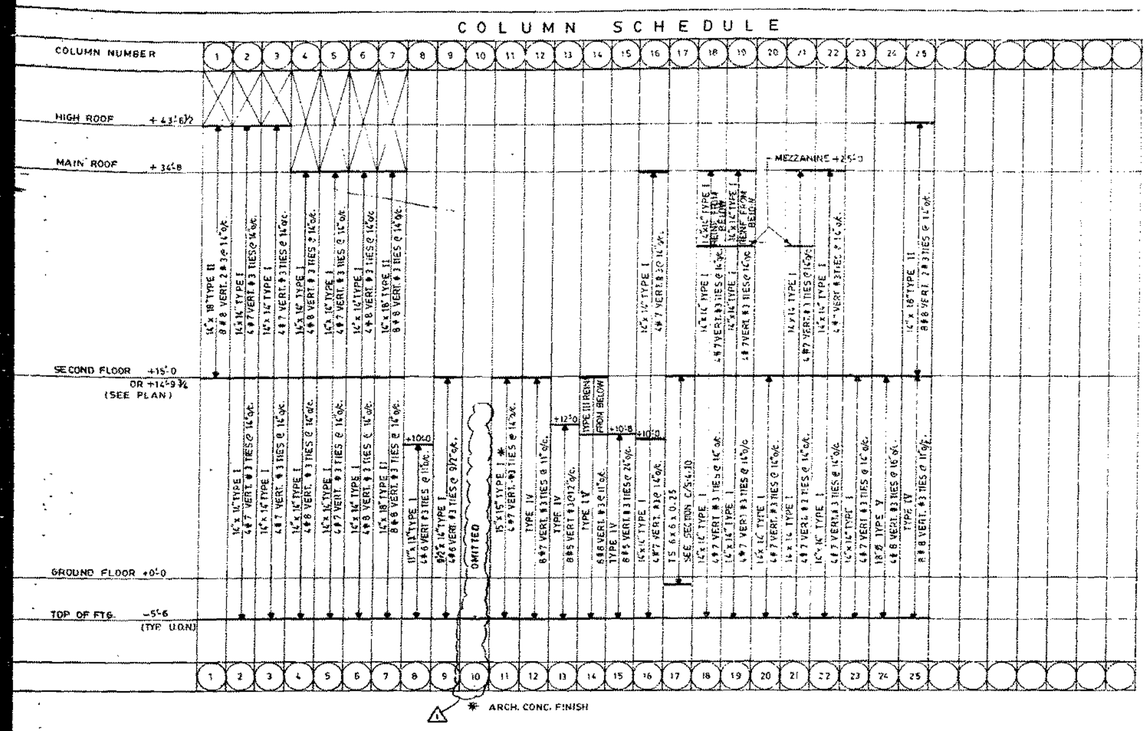
ROOF FRAMING PLAN

1'-0"=1/8"

ISSUE Date: 2/28/97 – CONSTRUCTION DOCUMENTS
Project No. G-3532

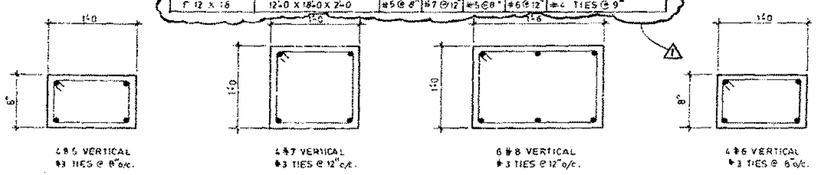
S2.30

COLUMN SCHEDULE

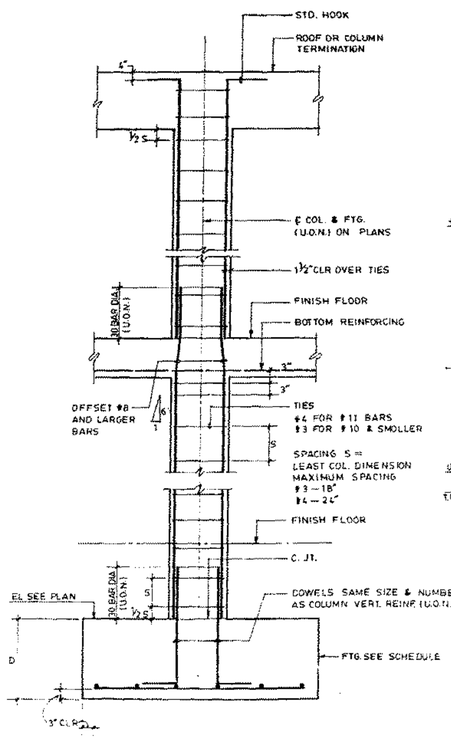


COLUMN FOOTING SCHEDULE

MARK	SIZE	REINFORCING BOTTOM BARS L.W.	BOTTOM BARS S.W.	TOP BARS L.W.	TOP BARS S.W.	REMARKS
F-3.0	3'-0 x 3'-0 x 1'-0	3#5	3#5			
F-4.0	4'-0 x 4'-0 x 1'-0	4#5	4#5			
F-5.5	5'-6 x 5'-6 x 1'-2	6#5	6#5			
F-6.0	6'-0 x 6'-0 x 1'-2	7#5	7#5			
F-7.0	7'-0 x 7'-0 x 1'-6	6#6	6#6			
F-7.5	7'-6 x 7'-6 x 1'-6	7#6	7#6			
F-8.0	8'-0 x 8'-0 x 1'-8	6#7	6#7			
F-8.5	8'-6 x 8'-6 x 1'-8	7#7	7#7			
F-9.0	9'-0 x 9'-0 x 1'-10	10#6	10#6			
F-9.5	9'-6 x 9'-6 x 1'-10	9#7	9#7			
F-10.0	10'-0 x 10'-0 x 2'-3	8#8	8#8			
F-10.5	10'-6 x 10'-6 x 2'-3	10#7	10#7	10#7	10#7	
F-11.5	11'-6 x 11'-6 x 2'-3	9#8	9#8	9#8	9#8	
F-12.5	12'-6 x 12'-6 x 2'-3	11#8	11#8	11#8	11#8	
F-6x6	6'-0 x 6'-0 x 1'-2	6#5	7#5			
F-6x12.5	6'-0 x 12'-6 x 3'-0	6#8	11#8			
WF-18	18" x 12"	2#5 CONT.				WALL FOOTING
WF-24	24" x 12"	3#5 CONT.	@ 24"o/c S.W.			" "
WF-30	30" x 12"	4#5 "	@ 24"o/c S.W.			" "
WF-36	SEE SECTION D/S4.40					" "
WF-48	SEE SECTION E&F/S4.40					" "
F-6 x 13.5	6'-0 x 13'-6 x 2'-6	6#8	12#8	6#8	12#8	
ST-1	36" x 22"	11#9		11#9		#4 TIES @ 9"
F 12 X 18	12'-0 X 18'-0 X 2'-0	#5@8"	#7@12"	#5@8"	#6@12"	#4 TIES @ 9"

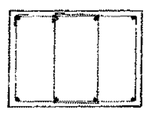


TIE COLUMN DETAILS

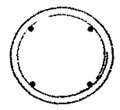


COLUMN TYPICAL DETAIL
NO SCALE

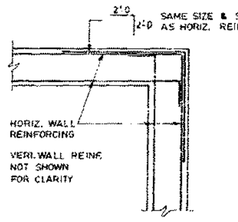
COL. TYPE I



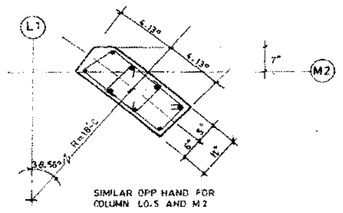
COL. TYPE II



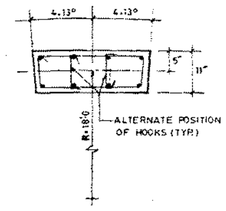
COL. TYPE V



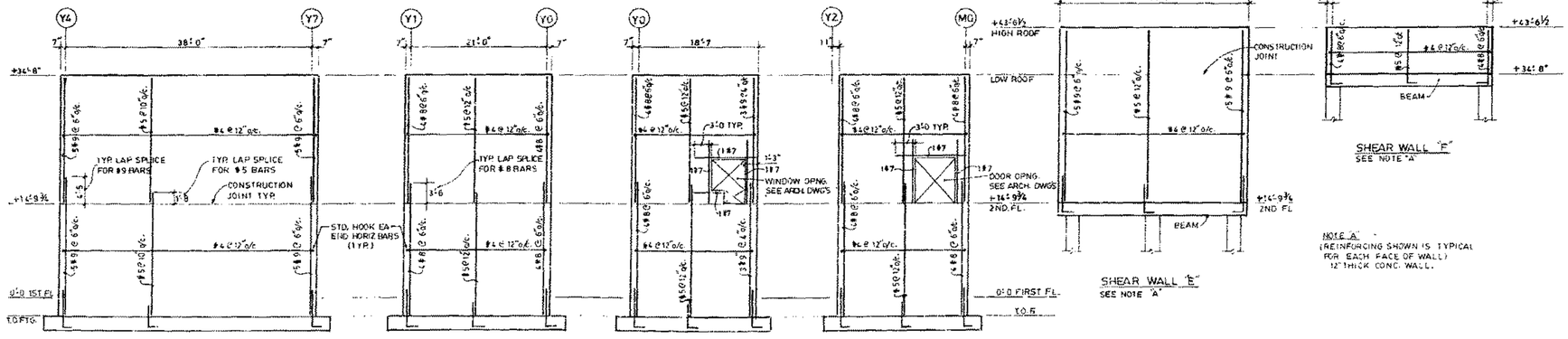
WALL CORNER BAR DETAIL



COLUMN TYPE III



COLUMN TYPE IV



SHEAR WALL "A"
SEE NOTE "A"

SHEAR WALL "B"
SEE NOTE "A"

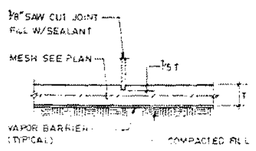
SHEAR WALL "C"
SEE NOTE "A"

SHEAR WALL "D"
SEE NOTE "A"

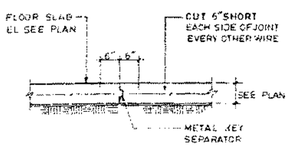
SHEAR WALL "E"
SEE NOTE "A"

SHEAR WALL "F"
SEE NOTE "A"

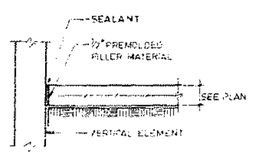
NOTE "A"
(REINFORCING SHOWN IS TYPICAL FOR EACH FACE OF WALL)
12" THICK CONC. WALL.



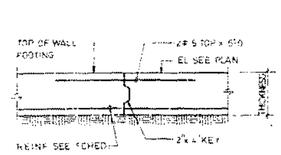
CONTROL JOINT (J-1)
N.T.S.



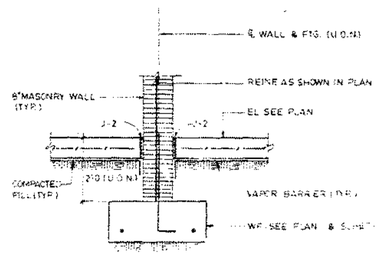
CONTROL JOINT (J-1)
ALTERNATE
N.T.S.



ISOLATION JOINT (J-2)
N.T.S.



WALL FOOTING
CONSTRUCTION JOINT
N.T.S.



TYPICAL WALL FOOTING
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ELEVATOR:	

COLUMN SCHEDULE

Issue Date	Project No.
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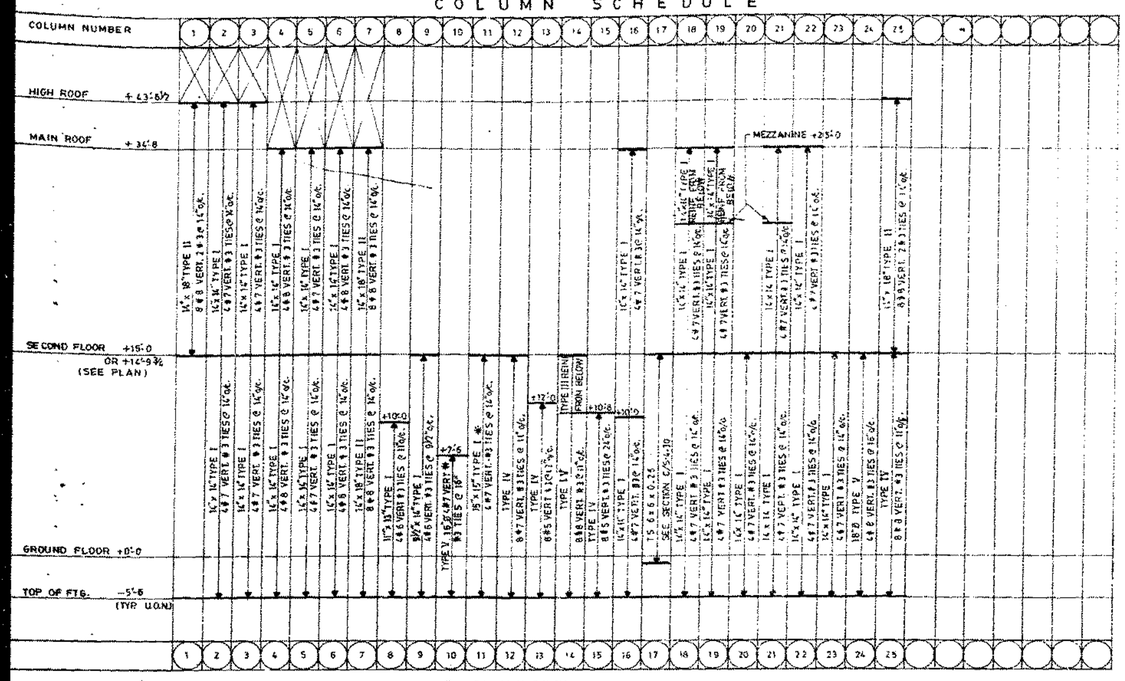
2-28-97 CONSTRUCTION DOCUMENTS	
8-11-97 BID SET	
9-6-97 ⚠1 ADDENDUM #1	

Project No.

S4.10

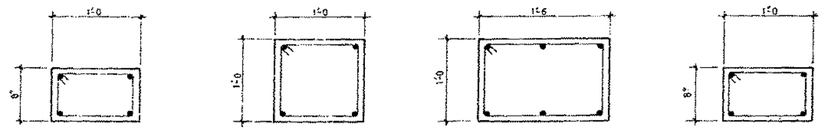
COLUMN SCHEDULE



* ARCH. CONC. FINISH

COLUMN FOOTING SCHEDULE

MARK	SIZE	REINFORCING				REMARKS
		BOTTOM BARS		TOP BARS		
		L.W.	S.W.	L.W.	S.W.	
F-3.0	3'-0 x 3'-0 x 1'-0	3#5	3#5			
F-4.0	4'-0 x 4'-0 x 1'-0	4#5	4#5			
F-5.5	5'-6 x 5'-6 x 1'-2	5#5	5#5			
F-6.0	6'-0 x 6'-0 x 1'-2	7#5	7#5			
F-7.0	7'-0 x 7'-0 x 1'-6	6#6	6#6			
F-7.5	7'-6 x 7'-6 x 1'-6	7#6	7#6			
F-8.0	8'-0 x 8'-0 x 1'-8	6#7	6#7			
F-8.5	8'-6 x 8'-6 x 1'-8	7#7	7#7			
F-9.0	9'-0 x 9'-0 x 1'-10	10#6	10#6			
F-9.5	9'-6 x 9'-6 x 1'-10	9#7	9#7			
F-5.0	5'-0 x 5'-0 x 1'-0	6#5	6#5			
F-10.5	10'-6 x 10'-6 x 2'-3	10#7	10#7	10#7	10#7	
F-11.5	11'-6 x 11'-6 x 2'-3	9#8	9#8	9#8	9#8	
F-12.5	12'-6 x 12'-6 x 3'-0	11#8	11#8	11#8	11#8	
6'-6 x 6	6'-0 x 6'-0 x 1'-2	5#5	7#5			
F-5x12.5	5'-0 x 12'-6 x 3'-0	6#8	11#8			
WF-18	18" x 12"	2#5 CONT				WALL FOOTING
WF-24	24" x 12"	3#5 CONT. (#6 @ 24"o/c. S.W.)				" "
WF-30	30" x 12"	4#5 " (#6 @ 24"o/c. S.W.)				" "
WF-36	SEE SECTION G/S4.40					" "
WF-48	SEE SECTION E & F/S4.40					" "
F-6 x 13.5	6'-0 x 13'-6 x 2'-6	6#8	12#8	6#8	12#8	
S1-1	36" x 22"	11#9		11#9		#4 TIES @ 9"



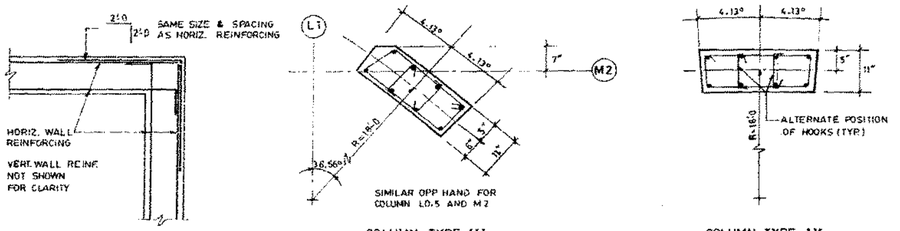
6#5 VERTICAL
#3 TIES @ 8"o/c.
TC-1

6#7 VERTICAL
#3 TIES @ 12"o/c.
TC-2

6#8 VERTICAL
#3 TIES @ 12"o/c.
TC-3

6#6 VERTICAL
#3 TIES @ 8"o/c.
TC-4

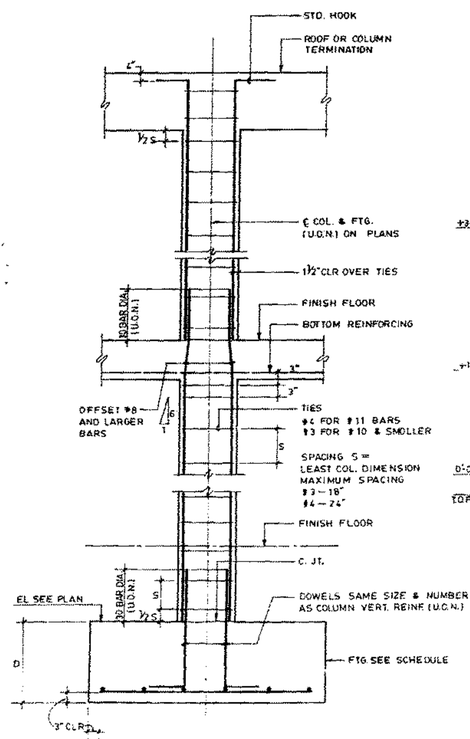
TIE COLUMN DETAILS



SIMILAR OPP HAND FOR COLUMN L0.5 AND M2

COLUMN TYPE III

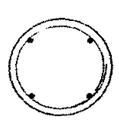
COLUMN TYPE IV



COLUMN TYPICAL DETAIL
NO SCALE

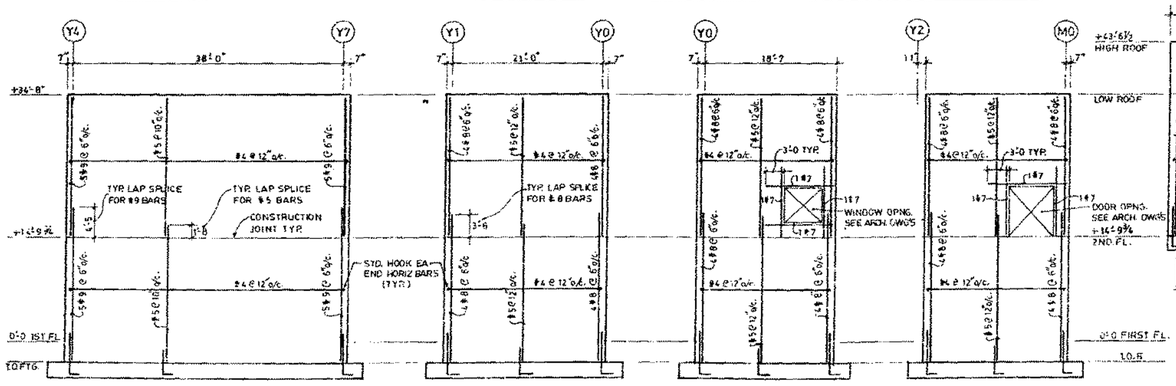
COL. TYPE I

COL. TYPE II



COL. TYPE V

WALL CORNER BAR DETAIL

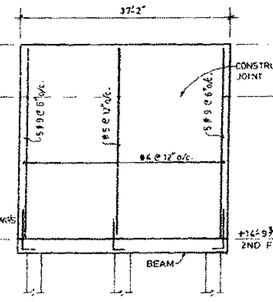


SHEAR WALL "A"
SEE NOTE "A"

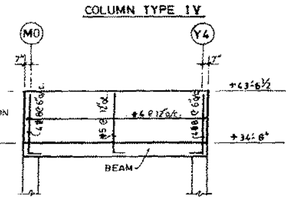
SHEAR WALL "B"
SEE NOTE "A"

SHEAR WALL "C"
SEE NOTE "A"

SHEAR WALL "D"
SEE NOTE "A"



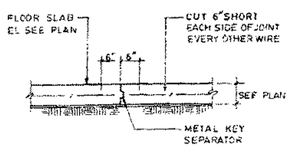
SHEAR WALL "E"
SEE NOTE "A"



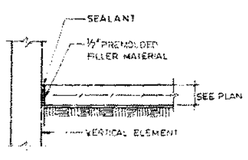
SHEAR WALL "F"
SEE NOTE "A"

NOTE "A"
(REINFORCING SHOWN IS TYPICAL FOR EACH FACE OF WALL 12" THICK CONC. WALL.

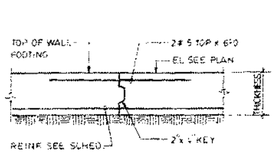
CONTROL JOINT (J-1)
N.T.S.



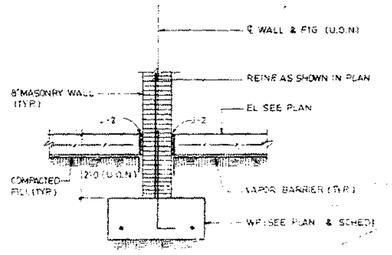
CONTROL JOINT (J-1) ALTERNATE
N.T.S.



ISOLATION JOINT (J-2)
N.T.S.



WALL FOOTING CONSTRUCTION JOINT
N.T.S.



TYPICAL WALL FOOTING
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PUBLIC WORKS:
STRUCTURAL: VOIDED
ACCESSIBILITY:
ELEVATOR:

CITY OF MIAMI BEACH BUILDING DEPARTMENT
VOID
BY
DATE

COLUMN SCHEDULE

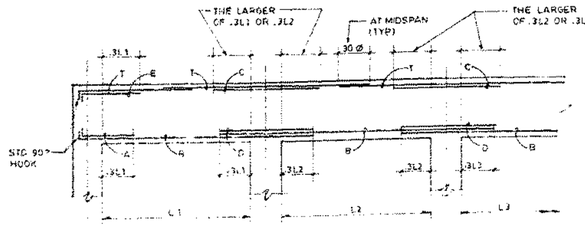
Issue Date: 2-28-97 CONSTRUCTION DOCUMENTS
Project No. 0-5032
Sheet No. S4.10

BEAM SCHEDULE

DESCRIPTION			REINFORCEMENT							STIRRUPS #3 (U.O.N.)	REMARKS
MARK	WIDTH	DEPTH	A	B	C	@ GRID	D	E	T		
2B-1	30"	30"	—	#89	—	—	—	—	#	#5@7	# FROM 2B-15
2B-2	30"	21"	—	487	196	L4	—	—	487	@8"o/c.	
2B-3	30"	21"	—	548	498	L5.2	—	—	487	#5@5"o/c.	
2B-4	30"	21"	—	497	499	—	—	—	487	@8"o/c.	
2B-5	30"	21"	—	497	—	—	—	—	487	@8"o/c.	
2B-6	16"	21"	—	297	—	—	—	—	287	@ 9"o/c.	
2B-7	24"	21"	—	288	—	—	—	—	288	@ 9"o/c.	
2B-8	24"	21"	—	288	—	—	—	—	288	@ 9"o/c.	
2B-9	24"	21"	—	288	—	—	—	—	288	@ 9"o/c.	
2B-10	24"	21"	—	288	489	C WALL	—	—	288	@ 9"o/c.	
2B-11	24"	21"	—	588	589	L5.2	—	—	288	#5@ 4"o/c	
2B-12	24"	21"	—	288	288	—	—	—	288	@ 9"o/c	
2B-13	24"	21"	—	288	—	—	—	—	288	@ 9"o/c	
2B-14	30"	30"	—	786	—	—	—	—	989	#3 @ 6"o/c.	
2B-15	30"	30"	—	786	—	—	—	—	#989	#3 @ 6"o/c.	# THRU 2B-1
2B-16	13"	23½"	—	288	—	—	—	—	289	@ 9"o/c.	SEE SECTION H/S-4.30
2B-17	14"	21"	—	288	—	—	—	—	289	@ 9"o/c.	
2B-18	13"	21"	—	389					389	@ 9"o/c	
2B-19	24"	21"	—	398	296	X 1	—	—	397	@ 9"o/c.	
2B-20	26"	21"	—	398	397	X 2	—	—	397	@ 9"o/c.	
2B-21	24"	21"	—	498	286	X 3	—	—	387	#4@5"o/c	
2B-22	24"	21"	—	398	—	—	—	—	387	@ 9"o/c	
2B-23	13"	21"	—	287	—	—	—	—	387	#3@6"o/c.	
2B-24	32"	21"	—	289	—	—	—	—	289	#3@8"o/c.	
2B-25	32"	21"	—	289	—	—	—	—	289	#3@8"o/c.	
2B-26	18"	21"	—	297	—	—	—	—	287	@ 9"o/c.	
2B-27	14"	32"	—	489	198				489	@ 9"o/c.	
2B-28	14"	14	—	287	—	—	—	—	297	@ 5"o/c.	
2B-29	12"	23½"	—	287	—	—	—	—	287	@ 9"o/c.	
2B-30	14"	21"	—	397	287	—	—	—	287	@ 9"o/c.	
2B-31	18"	21"	—	287	287	Y2	—	—	297	@ 9"o/c.	
2B-32	18"	21"	—	267	—	—	—	—	297	@ 9"o/c.	
2B-33	12"	30"	—	297	—	—	—	—	287	@ 9"o/c	
2B-34	12"	23½	—	287	—	—	—	—	287	@ 9"o/c.	
2B-35	18"	21"	—	298	288	Y4	—	—	297	#4@8"o/c.	
2B-36	24"	21"	—	589	589	—	—	—	288	#4 @ 8"o/c	
2B-37	24"	21"	—	889	—	M 0	—	288	388	#4@ 9"o/c	
2B-38	18"	21"	—	297	—	—	—	—	287	@ 9"o/c.	
2B-39	18"	21"	—	387	287	—	—	—	287	@ 9"o/c.	
2B-40	18"	21"	—	387	286	—	—	—	287	@ 9"o/c.	
2B-41	18"	21"	—	287	—	—	—	—	297	@ 9"o/c.	
2B-42	18"	21"	—	389	288	—	—	—	297	@ 7"o/c.	
2B-43	18"	21"	—	287	—	—	—	—	287	@ 9"o/c.	
2B-44	24"	21"	—	395	398	—	—	—	288	@ 9"o/c.	
2B-45	24"	21"	—	389	388	—	—	—	288	@ 9"o/c	
2B-46	24"	21"	—	288	—	—	—	—	288	@ 9"o/c	
2B-47	24"	21"	—	288	188	—	—	—	288	@ 9"o/c	
2B-48	24"	21"	—	288	—	—	—	—	588	# 4@6"o/c	
2B-49	24"	21"	—	288	—	—	—	—	388	# 4@6"o/c	
2B-50	24"	21"	—	288	—	—	—	—	288	@ 9"o/c	
2B-51	49"	21"	—	797		—	—	—	787	2#4@8"	1#5 CONT BAR @ MID-DEPTH EA. FACE OF BEAM. 1#5 CONT BAR @ MID-DEPTH EA. FACE OF BEAM
2B-52	49"	21"	—	787	—	—	—	—	787	2#4@8"	
2B-53	24"	21"	—	288	—	—	—	—	288	@ 9"o/c	
2B-54	24"	30"	—	288	—	—	—	—	288	@ 9"o/c	
2B-55	24"	36"	—	288	288	—	—	—	288	@ 9"o/c	
2B-56	24"	36"	—	488	—	—	—	—	689	@ 6"o/c.	
2B-57	18"	21"		289					287	@ 9"o/c	
2B-58	20"	23½"		288					288	@ 9"o/c	
MB-1	16"	16"	—	296	—	—	—	—	387	# 3@6"o/c.	
MB-2	16"	16"	—	287	—	—	—	—	387	# 3@6"o/c.	
MB-3	16"	16"	—	296	—	—	—	—	387	# 3@6"o/c.	
MB-4	16"	16"	—	267	—	—	—	—	296	# 3@6"o/c.	
MB-5	16"	16"	—	297	187	—	MB-6	—	297	# 3@6"o/c.	
MB-6	16"	16"	—	497	—	—	—	—	287	# 3@6"o/c.	
MB-7	16"	16"		286					286	#3@6"	

BEAM SCHEDULE

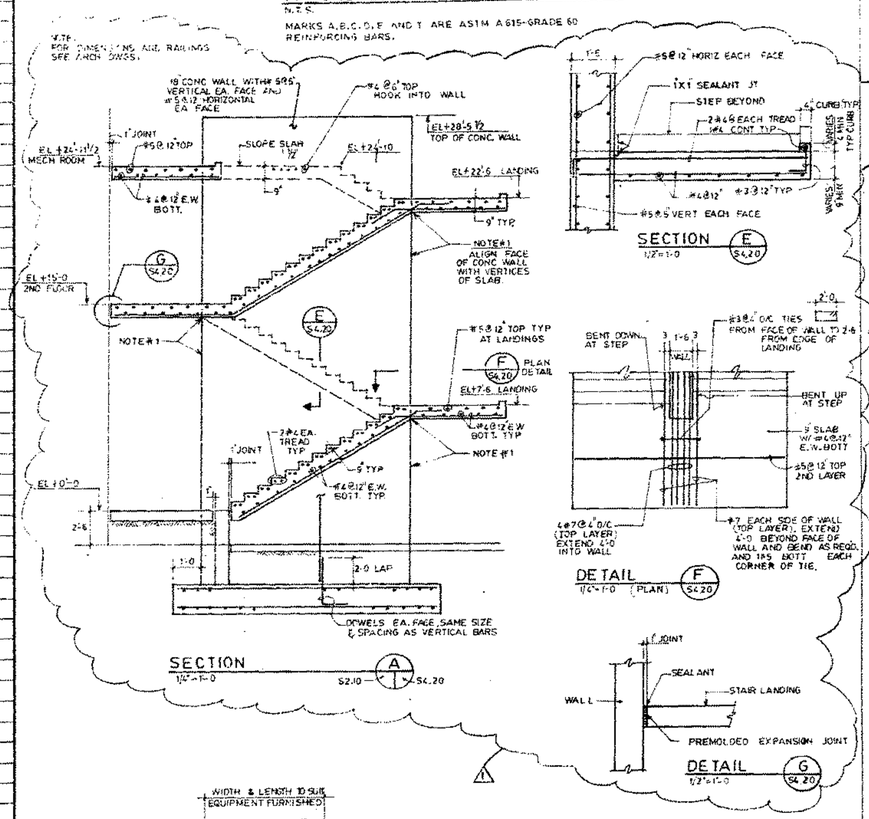
DESCRIPTION			REINFORCEMENT							STIRRUPS #3 (U.O.N.)	REMARKS
MARK	WIDTH	DEPTH	A	B	C	@ GRID	D	E	T		
RB-1	18"	21"	—	386	286	END RB-1	—	185	287	@ 9"o/c.	
RB-2	18"	21"	—	386	1285	RB-2	—	—	787	@ 9"o/c.	
RB-3	18"	21"	—	287	—	—	—	—	287	@ 9"o/c.	
RB-10	32"	12"	—	286	—	—	—	—	286	@12"o/c	
RB-11	12"	12"	—	286	—	—	—	—	386	@12"o/c	
RB-12	16"	21"	—	287	—	—	—	—	287	@ 9"o/c	
RB-13	18"	21"	—	387	—	—	—	—	687	(12)3@ 6"	ART. END), BALANCE @ 9" o/c.
RB-14	16"	21"	—	287	—	—	—	—	687	@ 9"o/c.	
RB-15	18"	21"	—	287	—	—	—	—	287	@ 9"o/c.	
RB-16	12"	12"	—	286	—	—	—	—	286	@12"o/c.	
RB-17	12"	12"	—	286	—	—	—	—	286	@12"o/c.	
RB-18	12"	12"	—	286	—	—	—	—	286	@12"o/c.	
RB-19	12"	21"	—	387	187	—	—	—	287	@ 9"o/c.	
RB-20	NOT USED										
RB-21	12"	21"	—	287	—	—	—	—	287	@ 9"o/c.	
RB-22	18"	21"	—	386	285	END RB-23	—	185	287	@ 9"o/c.	
RB-23	18"	21"	—	386	185	RB-24	—	—	287	@ 9"o/c.	
RB-24	18"	21"	—	386	185	RB-25	—	—	297	@ 9"o/c.	
RB-25	18"	21"	—	386	186	RB-26	—	—	287	@ 9"o/c.	
RB-26	18"	21"	—	386	—	END	—	185	287	@ 9"o/c.	
RB-27	18"	21"	—	287	—	—	—	—	287	@ 9"o/c.	
RB-28	18"	21"	—	287	—	—	—	—	287	@ 9"o/c.	
RB-29	NOT USED		—								
RB-30	18	21"	—	387	286	END RB-31	—	185	287	@ 9"o/c.	
RB-31	18"	21"	—	387	286	RB-32	—	—	297	@ 9"o/c.	
RB-32	18"	21"	—	287	—	—	—	—	297	@ 9"o/c.	
RB-33	24"	21"	—	288	—	—	—	—	288	@ 9"o/c.	
RB-34	24"	21"	—	288	—	—	—	—	288	@ 9"o/c.	
RB-35	24"	21"	—	288	—	—	—	—	288	@ 9"o/c.	
RB-36	24"	21"	—	288	—	—	—	—	288	@ 9"o/c.	
RB-37	8"	16"	—	287	—	—	—	—	287	@ 9"o/c.	
RB 38	16"	21"		288					288	@ 9"o/c.	
RB-40	26"	21"	—	288	—	—	—	—	288	@ 9"o/c.	
RB-41	24"	21"	—	593	483	—	—	288	288	#4@8"o/c.	
RB-42	24"	21"	—	288	—	—	—	—	288	@ 9"o/c.	
RB-43	24"	21"	—	286	286	—	—	—	286	@ 9"o/c.	
RB-44	36	21"	—	487	—	—	—	—	487	@ 9"o/c	
RB-45	36	21"	—	487	—	—	—	—	487	@ 9"o/c.	
RB-46	18"	21"	—	336	—	—	—	287	287	@ 9"o/c.	
RB-47	8"	16"	—	298	—	—	—	—	288	@ 6"o/c	
RB-48	12"	16"	—	285	—	—	—	—	285	#3@6"o/c.	
RB-49	17"	16"	—	285	—	—	—	—	285	#3@5"o/c.	
GB-1	24"	27"	—	8#3	—	—	—	885	—	2#4@ 6"o/c.	EXTEND TOP AND BOTTOM BARS TO END OF FOOTINGS EA. SIDE
GB-2	24"	27"	—	488	—	—	—	488	—	#4@10"o/c.	DO
GB-3	24"	27"	—	488	—	—	—	488	—	#4 @ 10"o/c.	DO
GB-4	24"	27"	—	488	—	—	—	488	—	#4 @ 10"o/c.	DO
GB-5	16"	16"	—	286	—	—	—	286	—	#3 @ 5"o/c.	EXTEND TOP AND BOTTOM BARS THRU FOOTINGS
2B-75	11"	18"		295					285	#3@ 8"o/c	TOP OF BM. +10'-5
2B-76	11"	36"		287					287	#3 @ 9"o/c	TOP OF BM. + 12'-0
2B-77	11"	27"		287					287	#3 @ 9"o/c.	TOP OF BM. + 12'-0
2B-78	15"	18"		296					226	#3 @ 24"o/c.	TOP OF BM. + 12'-0 EXPOSED CONC. BEAMS
L-1	8"	12"	285 TOP & BOTTOM							#3@12 o/c.	LINTEL

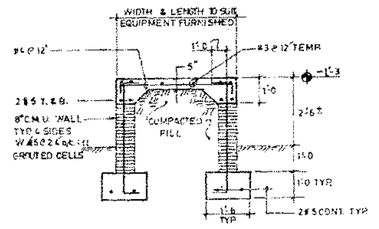


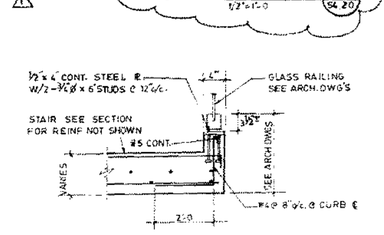
TYPICAL BEAM BAR PLACING DIAGRAM

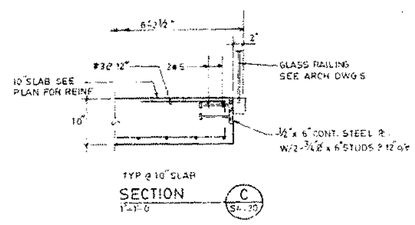
N.T.S.

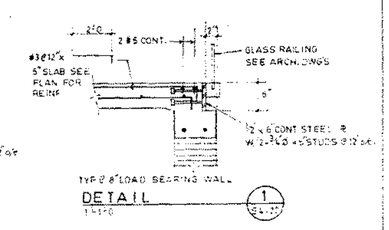
MARKS A,B,C,D,E AND T ARE ASTM A615-GRADE 60 REINFORCING BARS.











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ACCESSIBILITY:
ELEVATOR:

BEAM SCHEDULE

Issue Date	Project
	0-30
2-28-97 CONSTRUCTION DOCUMENTS	
8-11-97 BID SET	
9-4-97 ⚠ ADENDUM #1	

Sheet No.

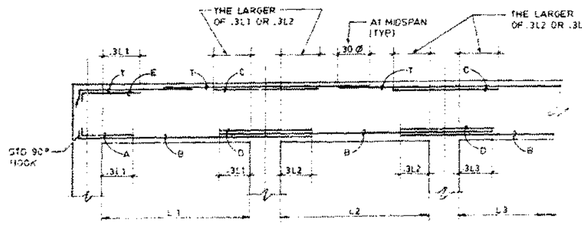
S4.20

BEAM SCHEDULE

MARK	WIDTH	DEPTH	A	B	C	@ GRID	D	E	T	STIRRUPS #3 (U.O.N.)	REMARKS
2B-1	30"	30"	—	5#9	—	—	—	—	*	#5@7	* FROM 2B-15
2B-2	30"	21"	—	4#7	1#6	L4	—	—	4#7	@8"o/c	
2B-3	30"	21"	—	5#8	4#8	L5.2	—	—	4#7	#5@5"o/c	
2B-4	30"	21"	—	4#7	4#9	—	—	—	4#7	@8"o/c	
2B-5	30"	21"	—	4#7	—	—	—	—	4#7	@8"o/c	
2B-6	16"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
2B-7	24"	21"	—	2#8	—	—	—	—	2#8	@ 9"o/c	
2B-8	24"	21"	—	2#8	—	—	—	—	2#8	@ 9"o/c	
2B-9	24"	21"	—	2#8	—	—	—	—	2#8	@ 9" o/c	
2B-10	24"	21"	—	2#8	4#9	@ WALL	—	—	2#8	@ 9" o/c	
2B-11	24"	21"	—	5#8	5#9	L5.2	—	—	7#8	#5@ 4"o/c	
2B-12	24"	21"	—	2#8	2#8	—	—	—	2#8	@ 9" o/c	
2B-13	24"	21"	—	2#8	—	—	—	—	2#8	@ 9" o/c	
2B-14	30"	30	—	7#6	—	—	—	—	9#9	#3 @ 6"o/c.	
2B-15	30"	30"	—	7#6	—	—	—	—	*9#9	#3 @ 6"o/c.	* THRU 2B-1
2B-16	13"	21½"	—	2#8	—	—	—	—	2#9	@ 9"o/c.	SEE SECTION H/S-4.30
2B-17	14"	21"	—	2#8	—	—	—	—	2#9	@ 9"o/c.	
2B-18	14½	21"		3#8					3#9	@ 9"o/c.	
2B-19	24"	21"	—	3#8	2#6	X 1	—	—	3#7	@ 9"o/c.	
2B-20	24"	21"	—	3#8	3#7	X 2	—	—	3#7	@ 9"o/c.	
2B-21	24"	21"	—	4#8	2#6	X 3	—	—	3#7	#4@6"o/c.	
2B-22	24"	21"	—	3#8	—	—	—	—	3#7	@ 9"o/c.	
2B-23	13"	21"	—	2#7	—	—	—	—	3#7	#3@6"o/c.	
2B-24	32"	21"	—	2#9	—	—	—	—	2#9	#3@8"o/c.	
2B-25	32"	21"	—	2#9	—	—	—	—	2#9	#3@8"o/c.	
2B-26	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
2B-27	14"	32"	—	4#9	1#8		—	—	4#9	@ 9"o/c.	
2B-28	14"	14	—	2#7	—	—	—	—	2#7	@ 5"o/c.	
2B-29	12"	23½"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
2B-30	16"	21"	—	3#7	2#7	—	—	—	2#7	@ 9"o/c.	
2B-31	18"	21"	—	2#7	2#7	Y2	—	—	2#7	@ 9"o/c.	
2B-32	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
2B-33	12"	30."	—	2#7	—	—	—	—	2#7	@ 9"o/c	
2B-34	12"	23½	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
2B-35	18"	21"	—	2#8	2#8	Y4	—		2#7	#4@8"o/c.	
2B-36	24"	21"	—	5#9	5#9	—	—	—	2#8	#4 a 8"o/c	
2B-37	24"	21"	—	8#9	—	MO	—	2#8	3#8	#4@9"o/c.	
2B-38	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
2B-39	18"	21"	—	3#7	2#7	—	—	—	2#7	@ 9"o/c.	
2B-40	18"	21"	—	3#7	2#6	—	—	—	2#7	@ 9"o/c.	
2B-41	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
2B-42	18"	21"	—	3#9	2#8	—	—	—	2#7	@ 7"o/c.	
2B-43	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
2B-44	24"	21"	—	3#9	3#8	—	—	—	2#8	@ 9"o/c.	
2B-45	24"	21"	—	3#9	3#8	—	—	—	2#8	@ 9" o/c	
2B-46	24"	21"	—	2#8	—	—	—	—	2#8	@ 9" o/c	
2B-47	24"	21"	—	2#8	1#8	—	—	—	7#8	@ 9" o/c	
2B-48	24"	21"	—	2#8	—	—	—	—	5#8	# 4@4"o/c	
2B-49	24"	21"	—	2#8	—	—	—	—	7#8	# 4@4"o/c	
2B-50	24"	21"	—	2#8	—	—	—	—	2#8	@ 9" o/c	
2B-51	69"	21"	—	7#7		—	—	—	7#7	2#4@8"	1#5 CONT. BAR @ MID-DEPTH EA. FACE OF BEAM
2B-52	69"	21"	—	7#7	—	—	—	—	7#7	2#4@8"	1#5 CONT. BAR @ MID-DEPTH EA. FACE OF BEAM
2B-53	24"	21"	—	2#8	—	—	—	—	2#8	@ 9" o/c	
2B-54	24"	30"	—	2#8	—	—	—	—	2#8	@ 9" o/c	
2B-55	24"	36"	—	2#8	2#8	—	—	—	2#8	@ 9" o/c	
2B-56	24"	36"	—	4#8	—	—	—	—	6#9	@ 8"o/c.	
2B-57	18"	21"	—	2#9					2#7	@ 9"o/c	
2B-58	20"	23½"		2#8					2#8	@ 9"o/c	
MB-1	16"	16"	—	2#6	—	—	—	—	3#7	# 3@6"o/c.	
MB-2	16"	16"	—	2#7	—	—	—	—	3#7	# 3@ 6"o/c.	
MB-3	16"	16"	—	2#6	—	—	—	—	3#7	# 3@ 6"o/c.	
MB-4	16"	16"	—	2#7	—	—	—	—	2#6	# 3@ 6"o/c.	
MB-5	16"	16"	—	2#7	1#7	—	MB-6	—	2#7	# 3@ 6"o/c	
MB-6	16"	16"	—	4#7	—	—	—	—	2#7	# 3@ 6"o/c.	
MB-7	16"	16		2#6					2#6	#3@6"	

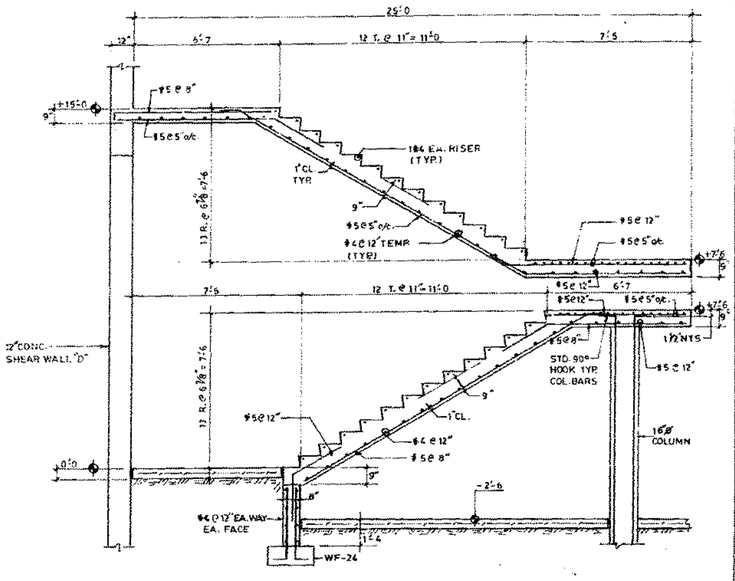
BEAM SCHEDULE

MARK	WIDTH	DEPTH	A	B	C	@ GRID	D	E	T	STIRRUPS #3 (U.O.N.)	REMARKS
RB-1	18"	21"	—	3#6	2#6	END RB-2	—	1#5	2#7	@ 9"o/c	
RB-2	15"	21"	—	3#6	2#5	RB-2	—	—	2#7	@ 9"o/c.	
RB-3	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
RB-10	12"	12"	—	2#6	—	—	—	—	2#6	@12"o/c	
RB-11	12"	12"	—	2#6	—	—	—	—	2#6	@12"o/c	
RB-12	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c	
RB-13	18"	21"	—	3#7	—	—	—	—	6#7	(12)#3 @ 6"	(R.T.END), BALANCE @ 9" o/c.
RB-14	18"	21"	—	2#7	—	—	—	—	6#7	@ 9"o/c.	
RB-15	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
RB-16	12"	12"	—	2#6	—	—	—	—	2#6	@12"o/c	
RB-17	12"	12"	—	2#6	—	—	—	—	2#6	@12"o/c.	
RB-18	12"	12"	—	2#6	—	—	—	—	2#6	@12"o/c.	
RB-19	12"	21"	—	3#7	1#7	—	—	—	2#7	@9"o/c.	
RB-20	NOT USED		—			—	—	—			
RB-21	12"	21"	—	2#7	—	—	—	—	2#7	@6"o/c.	
RB-22	18"	21"	—	5#6	2#5	END RB-23	—	1#5	2#7	@ 9"o/c.	
RB-23	18"	21"	—	3#6	1#5	RB-24	—	—	2#7	@ 9"o/c.	
RB-24	18"	21"	—	3#6	1#5	RB-25	—	—	2#7	@ 9"o/c.	
RB-25	18"	21"	—	3#6	1#5	RB-26	—	—	2#7	@ 9"o/c.	
RB-26	18"	21"	—	3#6	—	END	—	1#5	2#7	@ 9"o/c.	
RB-27	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
RB-28	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c	
RB-29	NOT USED		—								
RB-30	18"	21"	—	3#7	2#8	END RB-31	—	1#6	2#7	@ 9"o/c.	
RB-31	18"	21"	—	3#7	2#6	RB-32	—	—	2#7	@ 9"o/c.	
RB-32	18"	21"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
RB-33	24"	21"	—	2#8	—	—	—	—	2#6	@ 9"o/c.	
RB-34	24"	21"	—	2#8	—	—	—	—	2#8	@ 9"o/c	
RB-35	24"	21"	—	2#8	—	—	—	—	2#8	@ 9"o/c.	
RB-36	24"	21"	—	2#8	—	—	—	—	2#8	@ 9"o/c	
RB-37	8"	16"	—	2#7	—	—	—	—	2#7	@ 9"o/c.	
RB-38	16"	21"		2#8					2#8	@ 9"o/c.	
RB-40	26"	21"	—	2#8	—	—	—	—	2#8	@ 9"o/c.	
RB-41	24"	21"	—	5#9	4#9	—	—	2#8	2#8	#4@8"o/c.	
RB-42	24"	21"	—	2#8	—	—	—	—	2#8	@ 9"o/c.	
RB-43	24"	21"	—	2#8	2#6	—	—	—	2#8	@ 9"o/c.	
RB-44	34"	21"	—	4#7	—	—	—	—	6#7	@ 9"o/c	
RB-45	34"	21"	—	4#7	—	—	—	—	4#7	@ 9"o/c.	
RB-46	18"	21"	—	3#6	—	—	—	2#7	2#7	@9"o/c.	
RB-47	8"	16"	—	2#8	—	—	—	—	2#8	@ 6"o/c	
RB-48	12"	16"	—	2#5	—	—	—	—	2#5	#3@6"o/c.	
RB-49	12"	16"	—	2#5	—	—	—	—	2#5	#3@6"o/c.	
GB-1	24"	27"	—	8#9	—	—	—	8#9	—	2#4@6"o/c	EXTEND TOP AND BOTTOM BARS TO END OF FOOTINGS EA SIDE
GB-2	24"	27"	—	4#8	—	—	—	4#8	—	#4@10"o/c.	DO
GB-3	24"	27"	—	4#8	—	—	—	4#8	—	#4 @ 10"o/c.	DO
GB-4	24"	27"	—	4#8	—	—	—	4#8	—	#4 @ 10"o/c.	DO
GB-5	16"	16"	—	2#6	—	—	—	2#6	—	#3@6"o/c.	EXTEND TOP AND BOTTOM BARS THRU FOOTINGS
2B-75	11"	18"		2#5					2#5	#3@8" o/c	TOP OF BM. +10'8
2B-76	11"	24"		2#7					2#7	#3 @ 9"o/c	TOP OF BM. +12'0
2B-77	11"	27"		2#7					2#7	#3 @ 9"o/c.	TOP OF BM. +12'0
2B-78	15"	18"		2#6					2#6	#3 c 24"o/c.	TOP OF BM. +12'0 EXPOSED CONC. BEAMS



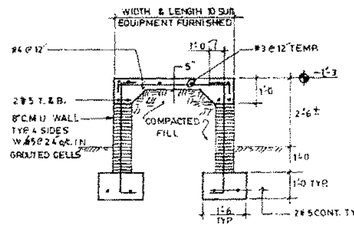
TYPICAL BEAM BAR PLACING DIAGRAM
N.T.S.

MARKS A, B, C, D, E AND T ARE ASTM A 615-GRADE 60 REINFORCING BARS.

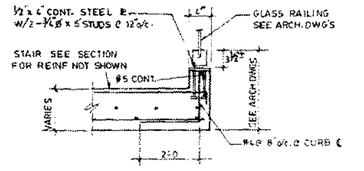


SECTION (STAIR No.2) A S4.20
3/8"=1'-0 S2-10

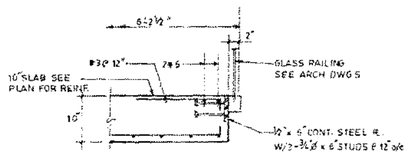
CITY OF MIAMI BEACH BUILDING DEPARTMENT
VOID
BY
DATE



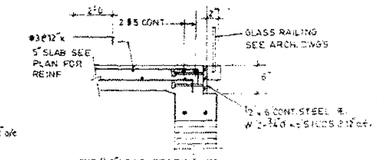
SECTION (B) S4.20
1/2"=1'-0



SECTION (D) S4.20
1"=1'-0



SECTION (C) S4.20
1"=1'-0



DETAIL (1) S4.20

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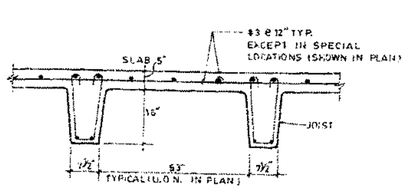
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

BEAM SCHEDULE
Issue Date — Project No. G-3032
2-28-97 CONSTRUCTION DOCUMENTS

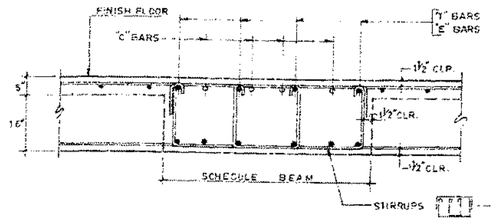
Sheet No.
S4.20

JOISTS SCHEDULE

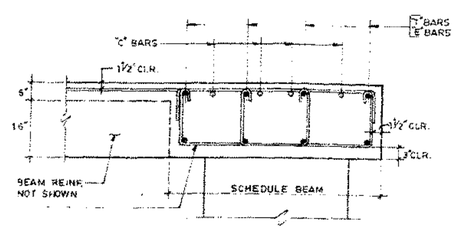
MARK	DESCRIPTION W	D	REINFORCEMENT B	C	T	STIRRUPS #3 (U.O.N.)	REMARKS
2J-1	7½"	21"	2#5	–	2#5	@ 24" o/c.	
2J-2	7½"	21"	2#5	–	2#5	@ 24" o/c.	
2J-3	7½"	21"	2#5	–	2#5	@ 24" o/c.	
2J-4	7½"	21"	2#5	–	2#5	@ 24" o/c.	
2J-5	7½"	21"	2#6	–	3#5	@ 9" o/c.	
2J-6	7½"	21"	2#5	–	2#5	@24" o/c.	
2J-7	7½"	21"	2#5	2#5	2#6	@ 9" o/c.	ADD 2#6 "E" BARS @ JOIST END SEE BEAM DIAGRAM
2J-8	7½"	21"	2#7	–	2#7	@ 9" o/c.	
2J-9	7½"	21"	2#7		2#7	@ 9" o/c.	
2J-10	7½"	21"	2#7		2#7	@ 9" o/c.	
2J-11	7½"	21"	2#6	2#5	2#5	@ 9" o/c.	
2J-12	7½"	21"	2#6	–	2#5	@ 9" o/c.	
2J-13	7½"	21"	2#5	–	2#5	@ 24" o/c.	
2J-14	7½"	21"	2#5	–	2#5	@ 24" o/c.	
2J-15	7½"	21"	2#5	–	2#5	@ 24" o/c.	
2J-16	7½"	21"	2#5		2#5	@ 24" o/c.	
2J-17	7½"	21"	2#5	–	2#5	@ 24" o/c.	
2J-18	7½"	21"	2#6	–	2#5	@ 24" o/c.	
2J-19	7½"	21"	2#5	–	2#6	@ 24" o/c.	
RJ-1	7½"	21"	2#9	–	2#5	@ 24" o/c.	
RJ-2	7½"	21"	2#7	–	2#5	@ 24" o/c.	
RJ-3	7½"	21"	2#5	2#5	2#5	@ 24" o/c.	
RJ-4	7½"	21"	2#5	2#5	2#5	@ 24 o.c	
RJ-5	7½"	21"	2#5	2#5	2#5	@ 24" o/c	
RJ-6	7½"	21"	2#5	2#5	2#5	@ 24" o/c.	
RJ-7	7½"	21"	2#5	2#5	2#5	@ 24" o/c.	
RJ-8	7½"	21"	2#7	2#7	2#5	@ 9" o/c.	



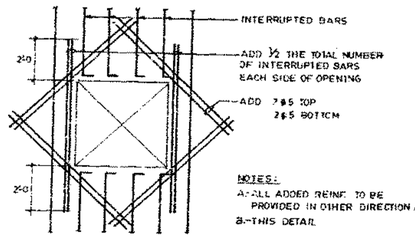
TYPICAL FLOOR CONSTRUCTION
3/4"=1'-0



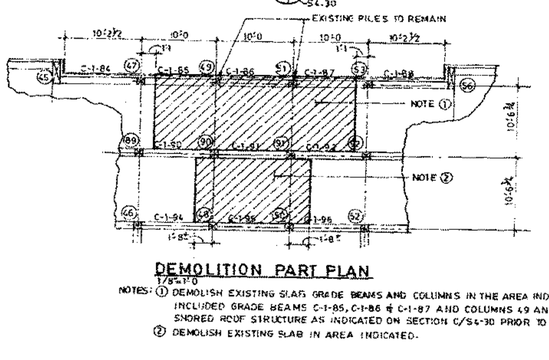
SECTION A
3/4"=1'-0
S4.30



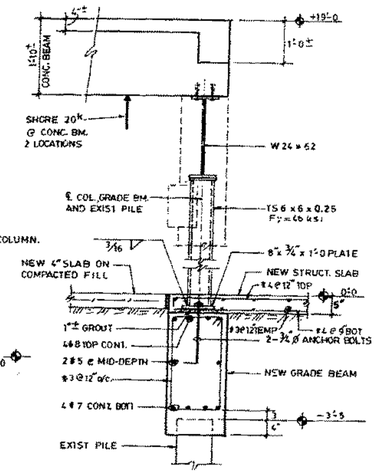
SECTION B
3/4"=1'-0
S4.30



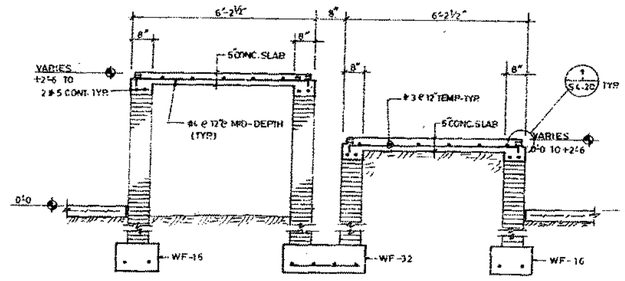
SLAB OPENING ADDITIONAL REINFORCING
NO SCALE



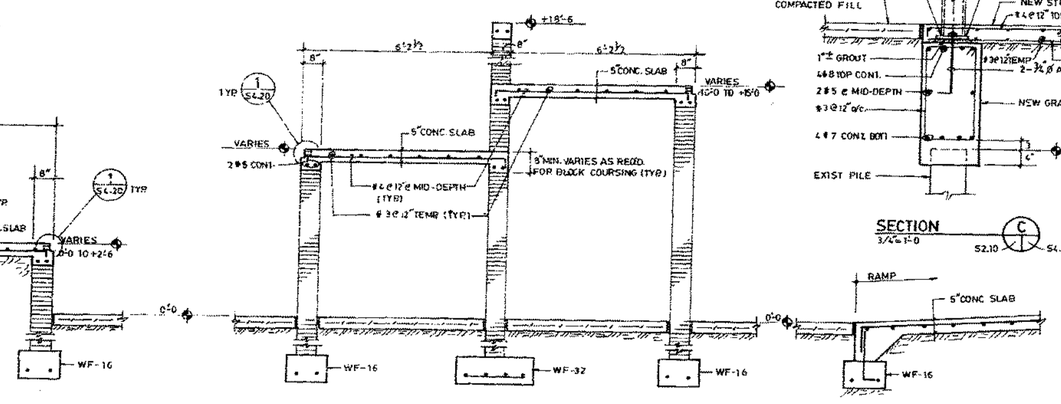
DEMOLITION PART PLAN
1/8"=1'-0
NOTES: ① DEMOLISH EXISTING SLAB GRADE BEAMS AND COLUMNS IN THE AREA INDICATED INCLUDED GRADE BEAMS C-1-85, C-1-86 & C-1-87 AND COLUMNS 49 AND 51. SHORED ROOF STRUCTURE AS INDICATED ON SECTION C/S4-30 PRIOR TO DEMOLISH COLUMN.
② DEMOLISH EXISTING SLAB IN AREA INDICATED.



SECTION C
3/4"=1'-0
S2.10
S4.30

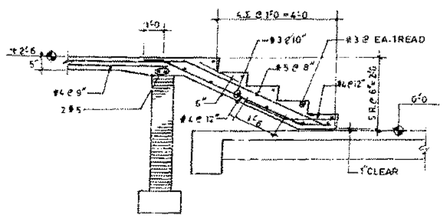


SECTION D
3/4"=1'-0
S2.10
S4.30

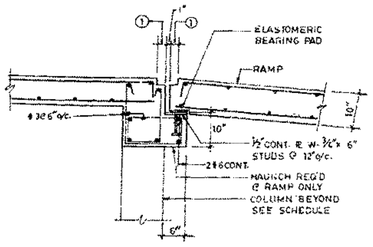


SECTION E
1/2"=1'-0
S2.10
S4.30

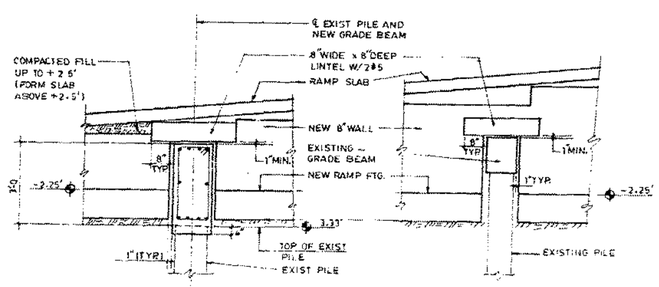
SECTION F
1/2"=1'-0
S2.10
S4.30



SECTION G
1/2"=1'-0
S2.10
S4.30

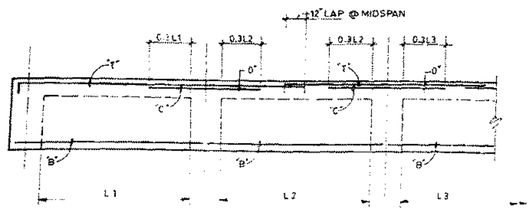


SECTION H
3/4"=1'-0
S2.10
S4.30
①: WIDTH AND DEPTH OF BLOCKOUT TO SUIT EXPANSION JOINT ASSEMBLY



SECTION J
1/2"=1'-0
S2.10
S4.30

SECTION K
1/2"=1'-0
S2.10
S4.30



TYPICAL JOIST BAR PLACING DIAGRAM
NO SCALE
MARKS 'B','C' AND 'T' ARE ASTM A615 GRADE 60 REINFORCING BARS

BASS MUSEUM OF ART
Phone: (305) 673-7530
Fax: 673- 7062
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Hanscomb Associates Inc.
COST ESTIMATORS
TEL (407) 875-0707
FAX (407) 875-0726
2900 Maitland Center Parkway Suite 311 Maitland, FL 32751

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~~CITY OF MIAMI BEACH~~
APPROVED FOR PERMIT BY THE FOLLOWING:

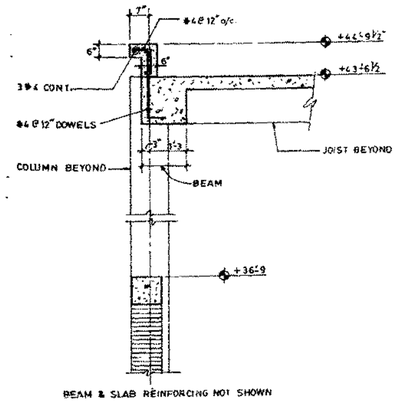
BUILDING:	
ZONING:	
PLUMBING:	
ELECTRICAL:	
MECHANICAL:	
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

JOIST SCHEDULE & SECTIONS

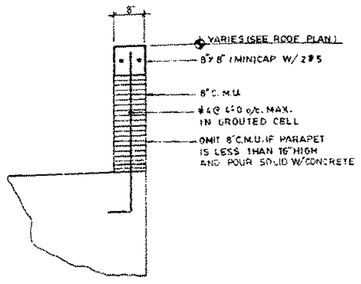
Issue Date	Project No.
2-28-97	G-3032
CONSTRUCTION DOCUMENTS	

Sheet No.

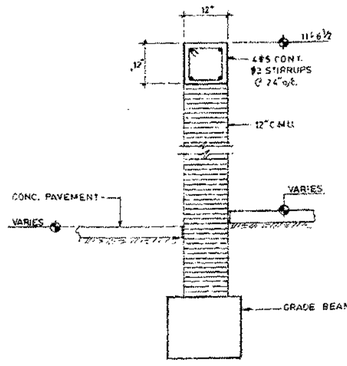
S4.30



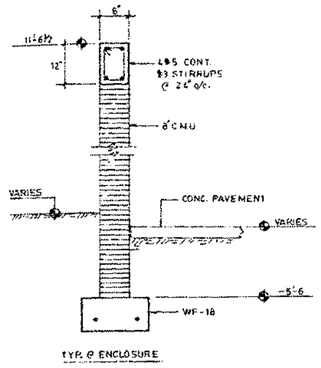
SECTION A S4.40 — 1/2"=1'-0



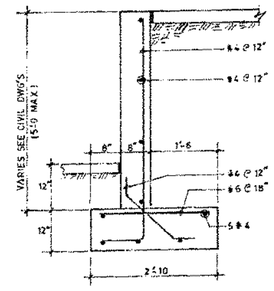
TYP. PARAPET DETAIL
3/4"=1'-0



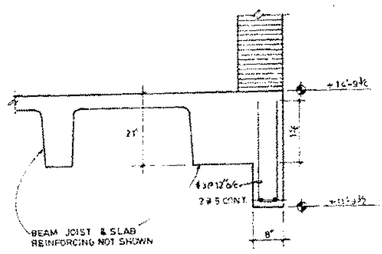
SECTION B S4.40 — 3/4"=1'-0



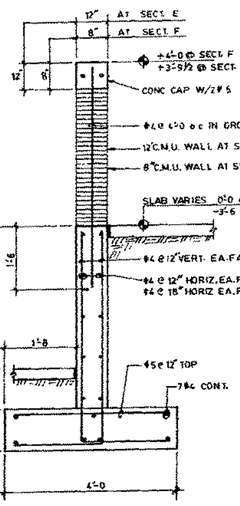
SECTION C S4.40 — 3/4"=1'-0



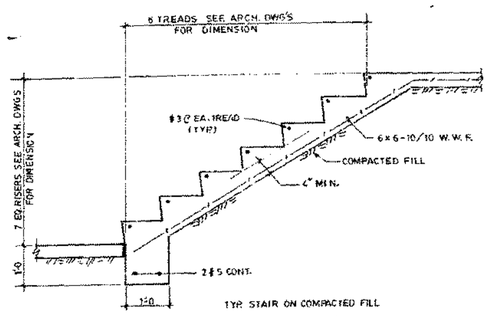
SECTION D S4.40 — 3/4"=1'-0



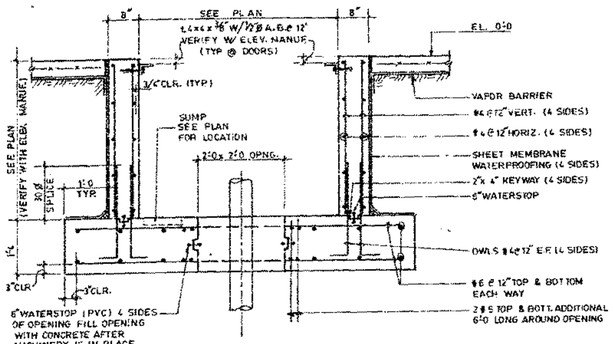
TYP. @ GRIDS M 2, M0, L0 & L7
SECTION J S4.40 — 3/4"=1'-0



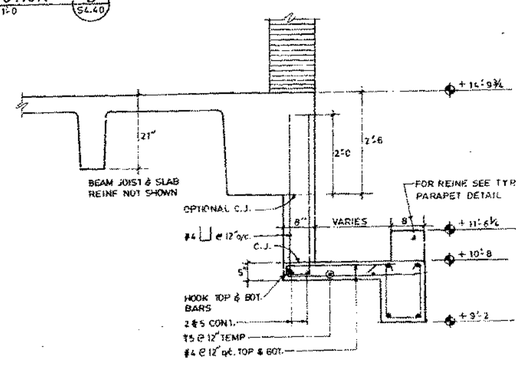
SECTION E F S4.40 S4.40 — 3/4"=1'-0

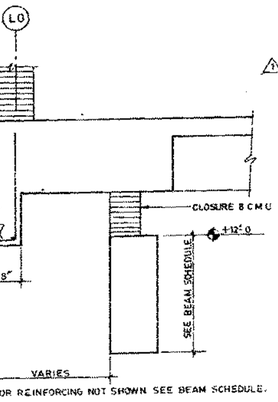


SECTION G S4.40 — 3/4"=1'-0

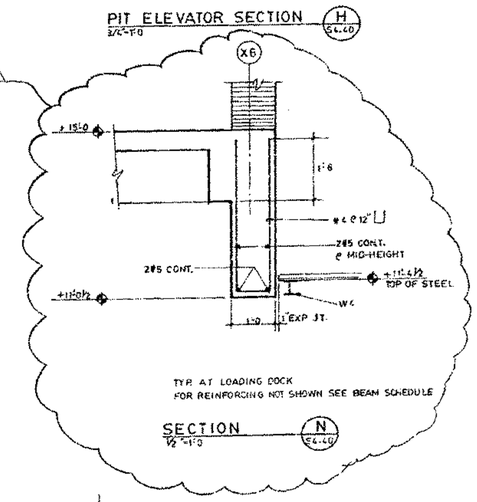


PIT ELEVATOR SECTION H S4.40 — 3/4"=1'-0

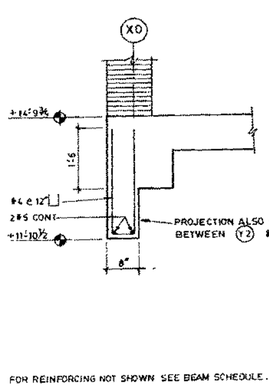




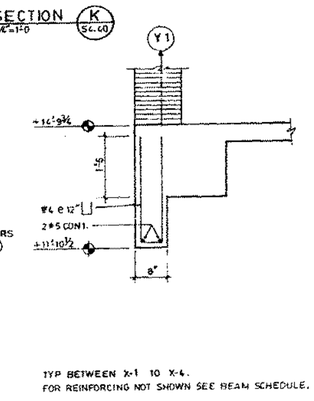
SECTION M S4.40 — 3/4"=1'-0



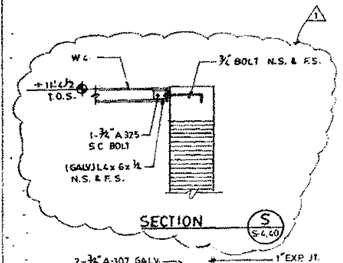
SECTION N S4.40 — ½"=1'-0



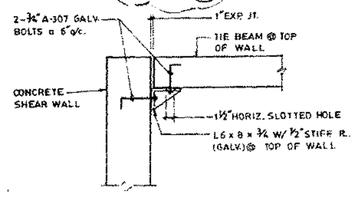
FOR REINFORCING NOT SHOWN SEE BEAM SCHEDULE.
SECTION P S4.40 — 3/4"=1'-0



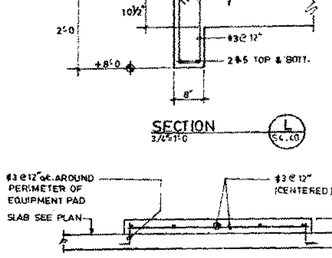
TYP BETWEEN X-1 TO X-6.
FOR REINFORCING NOT SHOWN SEE BEAM SCHEDULE.
SECTION Q S4.40 — 3/4"=1'-0



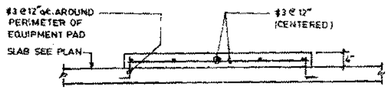
SECTION S S4.60



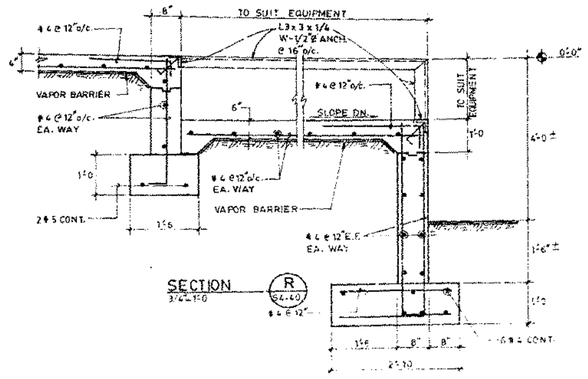
TYP. 2 LOCATIONS
SECTION T S4.40



SECTION L S4.40 — 3/4"=1'-0



TYP EQUIPMENT PAD DETAIL
FOR DIMENSIONS COORDINATE W/ EQUIPMENT FURNISHED
DETAIL I S4.40 — 3/4"=1'-0



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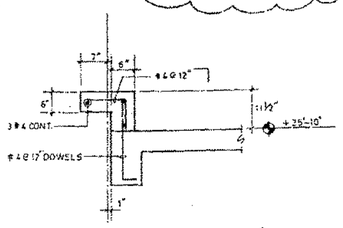
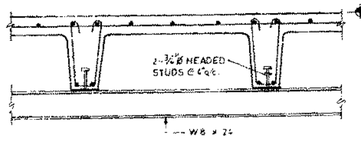
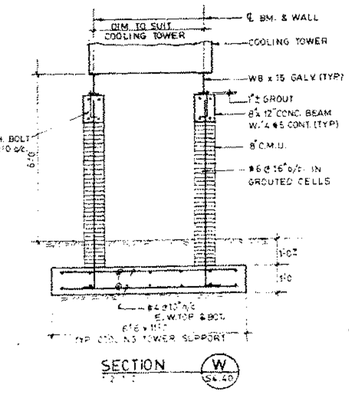


SECTION U S4.40 — 3/4"=1'-0



SECTION V S4.40 — 3/4"=1'-0



SECTION W S4.40

BASS

Spillis Candela & Partne
Architecture Engineering Planning

Arata Isozaki & Asso
DESIGN CONSULTANT

FRANKEL & ASSOCIATES
ARCHITECTS PLANNERS INTERIOR D

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DE

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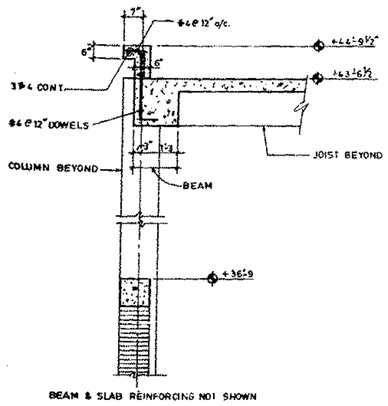
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SECTIONS AND DETAIL

DATE	
2-28-97	CONSTRUCTION DOCUMENTS
8-11-97	BID SET
9-4-97	⚠1 ADDENDUM #1

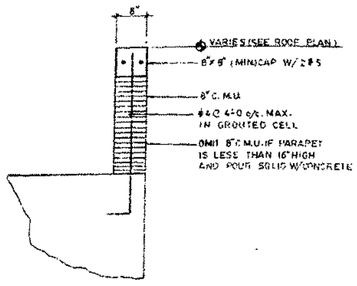
SHEET NO.

S4.40

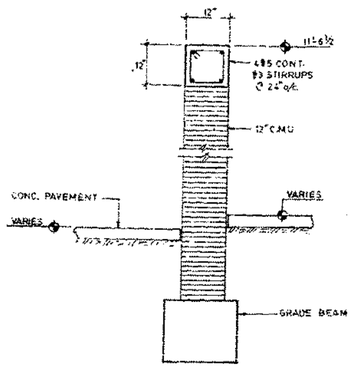


BEAM & SLAB REINFORCING NOT SHOWN

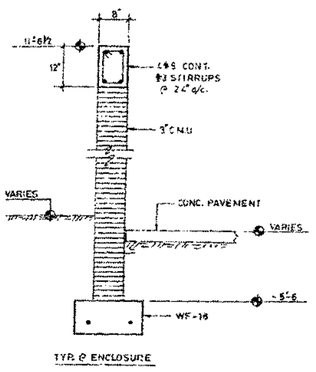
SECTION A 1/2"=1'-0 S4.40



TYP. PARAPET DETAIL
3/4"=1'-0

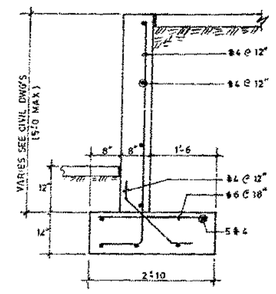


SECTION B 3/4"=1'-0 S4.40

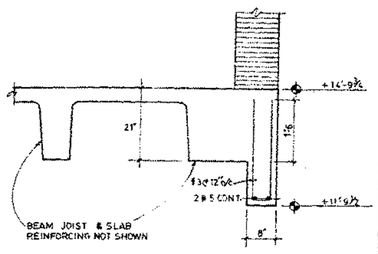


TYP. @ ENCLOSURE

SECTION C 3/4"=1'-0 S4.40

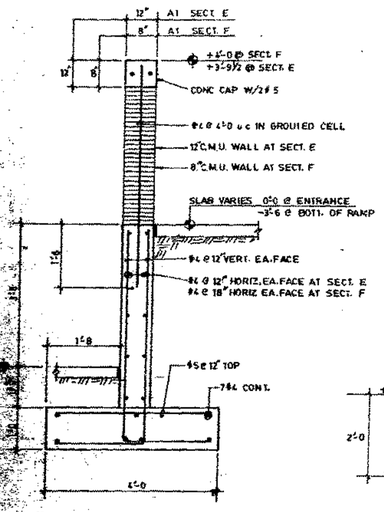


SECTION D 3/4"=1'-0 S4.40

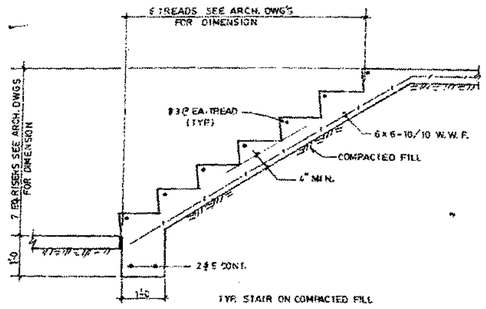


TYP. @ GRIDS M.2, M.D, L.D & L.7

SECTION J 3/4"=1'-0 S4.40

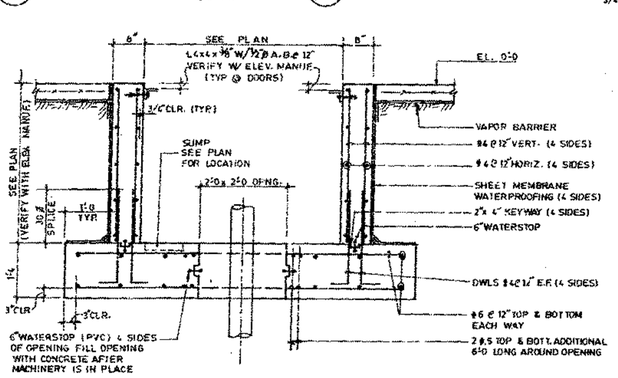


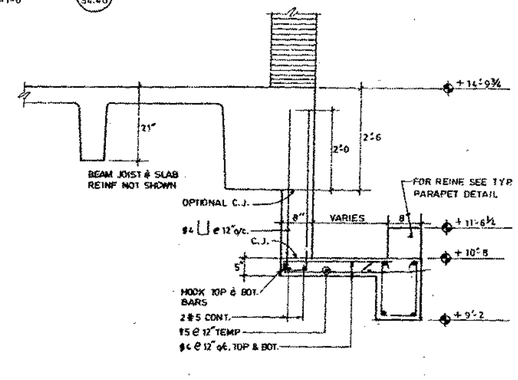
SECTION E F 1/4"=1'-0 S4.40 S4.40



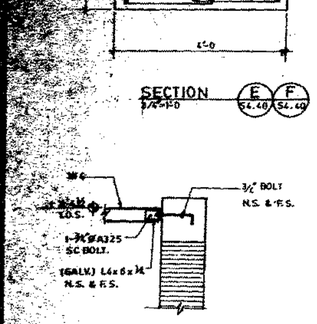
TYP. STAIR ON COMPACTED FILL

SECTION G 3/4"=1'-0 S4.40

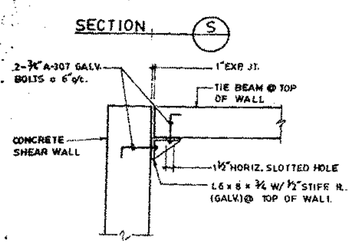




SECTION K 3/4"=1'-0 S4.40

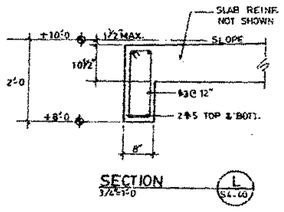


SECTION S

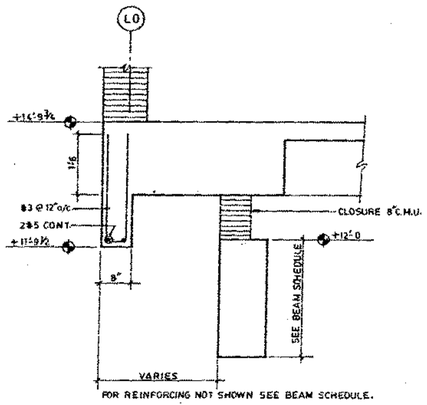


TYP. 2 LOCATIONS

SECTION T



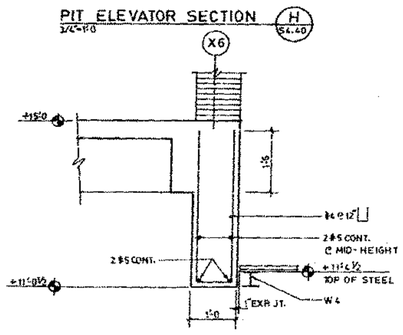
SECTION L 3/4"=1'-0 S4.40



FOR REINFORCING NOT SHOWN SEE BEAM SCHEDULE.

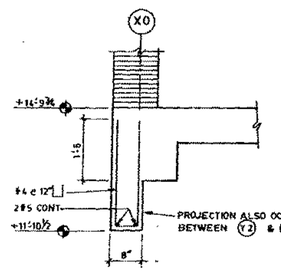
SECTION M 3/4"=1'-0 S4.40

PIT ELEVATOR SECTION H 3/4"=1'-0 S4.40



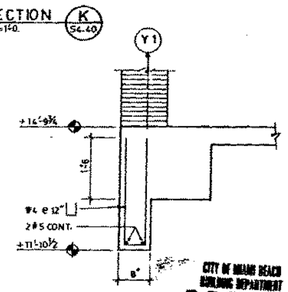
TYP. AT LOADING DOCK
FOR REINFORCING NOT SHOWN SEE BEAM SCHEDULE.

SECTION N 3/4"=1'-0 S4.40



FOR REINFORCING NOT SHOWN SEE BEAM SCHEDULE.

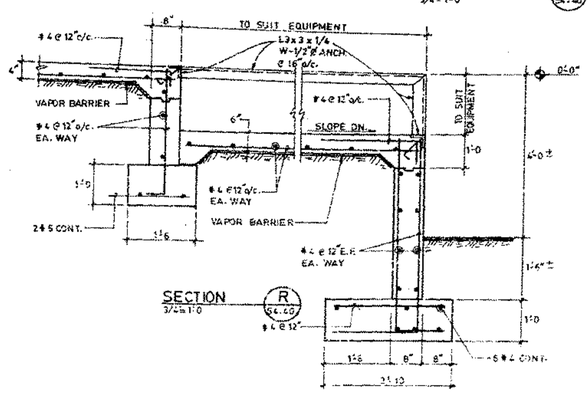
SECTION P 3/4"=1'-0 S4.40



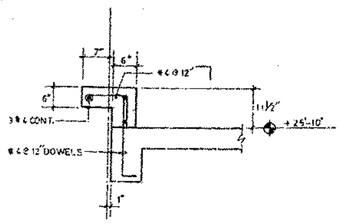
TYP BETWEEN X-1 TO X-6
FOR REINFORCING NOT SHOWN SEE BEAM SCHEDULE.

SECTION Q 3/4"=1'-0 S4.40

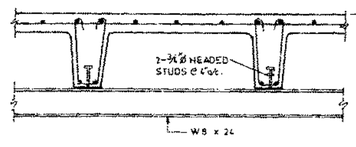
CITY OF MIAMI BEACH BUILDING DEPARTMENT
VOID
BY
DATE



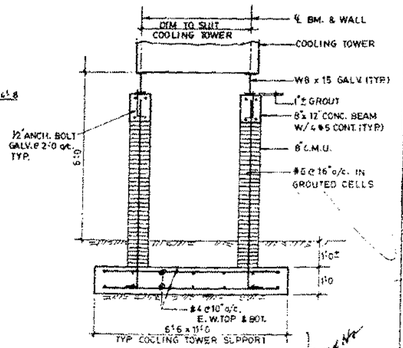
SECTION R 3/4"=1'-0 S4.40



SECTION U 3/4"=1'-0 S4.40



SECTION V 3/4"=1'-0 S4.40



SECTION W 1"=1'-0 S4.40

W. Brown Jr. 3/24/97

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PUBLIC WORKS:
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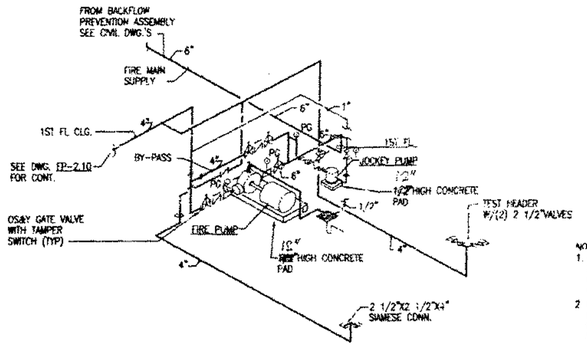
ACCESSIBILITY:
ELEVATOR:
3/24/97

SECTIONS AND DETAILS
1/8"=1'-0

Issue Date
2-28-97 CONSTRUCTION DOCUMENTS

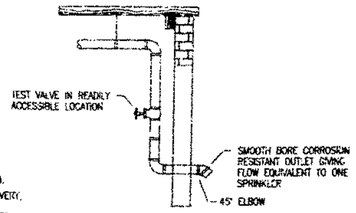
Project No.
6-303

Sheet No.
S4.40

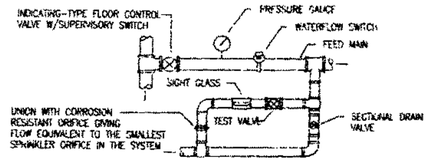


FIRE PUMP INSTALLATION DETAIL N.T.S.

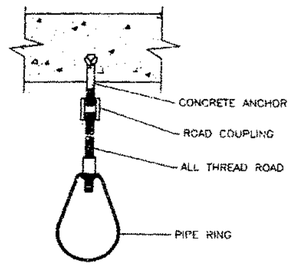
NOTE:
1. FIRE PUMP CONTROLLER, FIRE PUMP AND JOCKEY PUMP SHALL BE INSTALLED ABOVE 12"HIGH CONCRETE PAD.
2. PROVIDE TAMPER SWITCH TO EVERY OS&Y GATE VALVES INCLUDING OS&Y GATE VALVES IN BACKFLOW PREVENTER.



SYSTEM TEST CONNECTION DETAIL N.T.S.



FLOOR CONTROL VALVE DETAIL N.T.S.



SYMBOL LEGEND

- RECESSED PENDANT CONCEALED SPRINKLER
- SIDEWALL SPRINKLER
- UPRIGHT SPRINKLER
- SPRINKLER FLOW ALARM SWITCH
- OS&Y GATE VALVE W/TAMPER SWITCH (SUPERVISION CONTACTS)
- SP — SPRINKLER PIPE
- F — FIRE LINE
- D — SPRINKLER DRAIN
- SIAMESE FIRE DEPT. CONNECTION
- NEW PIPE CAP
- PRESSURE GAUGE

ABBREVIATIONS

F	FIRE
OS&Y	OUTSIDE STEM & YOKE
FS	FIRE STANDPIPE
SP	SPRINKLER
FL	FLOOR
F.P.	FIRE PROTECTION
RM.	ROOM
CONT	CONTINUATION
MECH	MECHANICAL
CLO.	CLOSET
DN.	DOWN
EXIST.	EXISTING
PG	PRESSURE GAUGE

SPRINKLER HEAD SCHEDULE

TYPE	MODEL	ORIF.	SPRINKLER TEMP.	FINISH	K FACTOR	SYMBOL	LOCATION
SIDEWALL	GB	1/2"	155°F	CHROME	5.3		RAMP
SIDEWALL UPRIGHT	GB	1/2"	286°F	CHROME	5.3	O	ELEVATOR SHAFT
UPRIGHT	A	1/2"	165°F	BRASS	5.6	O	MECH. RM. EXPOSED CLG.
UPRIGHT	A	1/2"	286°F	BRASS	5.6	O	ELECTRIC
RECESSED PENDENT CONCEALED	A ROYAL FLUSH CONCEALED	1/2"	162°F	WHITE	5.6		CEILING
RECESSED PENDENT	ELO-16 GB FR	0.64"	155°F	WHITE	11.4		INDICATED

NOTE:
SPRINKLERS SPECIFIED ARE AS MANUFACTURED BY CENTRAL SPRINKLER COMPANY

FIRE PROTECTION NOTES:

1. FIRE PROTECTION SYSTEMS HAVE BEEN HYDRAULICALLY CALCULATED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION'S OCCUPANCY HAZARD FIRE CONTROL APPROACH, AREA/DENSITY METHOD.
2. HAZARD CLASSIFICATION: LIGHT.
   DENSITY: 0.10 GPM/FT2 .
   MOST REMOTE AREA: 1,500 FT2
3. ALL UNDERGROUND PIPING TO BE DUCTILE IRON, ANSI A21.51.
4. ABOVE GROUND PIPING SHALL BE BLACK STEEL SCH. 10, ASTM A-53.
   PIPING BETWEEN PUMP AND CONTROL VALVES SHALL BE BLACK STEEL, SCH. 40, ASTM A-53.
5. ALL FIRE PROTECTION SYSTEM COMPONENTS SHALL BE UL LISTED FOR THEIR INTENDED USE, IN FULL COMPLIANCE WITH NFPA STANDARD NO. 13.
6. ALL VALVES CONTROLLING CONNECTIONS TO WATER SUPPLIES, AND TO SUPPLY PIPES TO SPRINKLERS SHALL BE LISTED, INDICATING VALVES IN ACCORDANCE WITH NFPA-13, AND BE PROVIDED WITH TAMPER SWITCHES
7. ELECTRICAL WIRING TO FIRE PROTECTION CONTROL DEVICES SHALL BE INSTALLED UNDER DIVISION 16. PLEASE SEE SPECIFICATIONS.
8. PIPE HANGERS AND SUPPORTS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA-13.
9. ALL FIRE PROTECTION PIPING SHALL BE HYDROSTATICALLY TESTED IN ACCORDANCE WITH NFPA-13.
10. PAINTING:
    ALL EXPOSED FIRE PROTECTION PIPING SHALL BE PAINTED RED.
11. BEFORE PLACEMENT OF SYSTEM INTO OPERATION, ALL UNDERGROUND MAINS, LEAD-IN CONNECTION, AND BRANCH PIPING TO SYSTEM RISERS SHALL BE COMPLETELY FLUSHED IN ACCORDANCE WITH NFPA-13
    ALL UNDERGROUND PIPING SHALL BE TESTED TO 250 PSI IN ACCORDANCE WITH NFPA-13.
12. INSTALLATION SHOP DRAWINGS SHALL BE SUBMITTED BY FIRE PROTECTION CONTRACTOR TO ENGINEER FOR APPROVAL PRIOR TO COMMENCING INSTALLATION WORK.
13. PROVIDE GALVANIZED STEEL PIPE AND FITTINGS IN CRAWL SPACE
14. PROVIDE CORROSION-RESISTANT COATED SPRINKLERS IN AREAS OUTSIDE THE BUILDING

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architecture engineering

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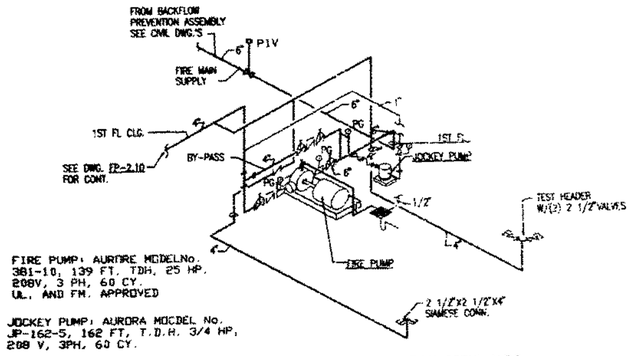
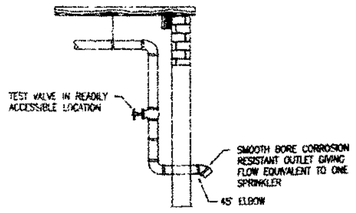


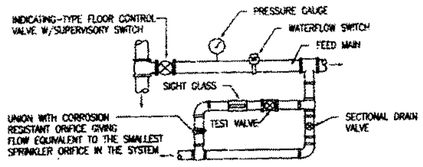
FIRE PUMP: AURORA MODEL No. 381-10, 139 FT. TDH, 25 HP, 208V, 3 PH, 60 CY., U.L. AND FM. APPROVED

JOCKEY PUMP: AURORA MODEL No. JP-162-5, 162 FT, T.D.H. 3/4 HP, 208 V, 3PH, 60 CY.

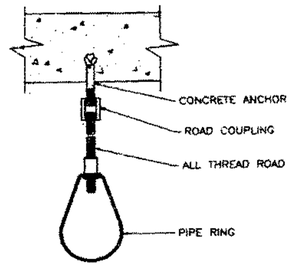
FIRE PUMP INSTALLATION DETAIL N.T.S.



SYSTEM TEST CONNECTION DETAIL N.T.S.



FLOOR CONTROL VALVE DETAIL N.T.S.



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SPRINKLER HEAD SCHEDULE

TYPE	MODEL	ORIF.	SPRINKLER TEMP.	FINISH	K FACTOR	SYMBOL	LOCATION
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ELEVATOR:

SYMBOLS, DETAILS AND GENERAL NOTES

ISSUE DATE: 12/28/93 - CONSTRUCTION DOCUMENTS
Project No. G-3032

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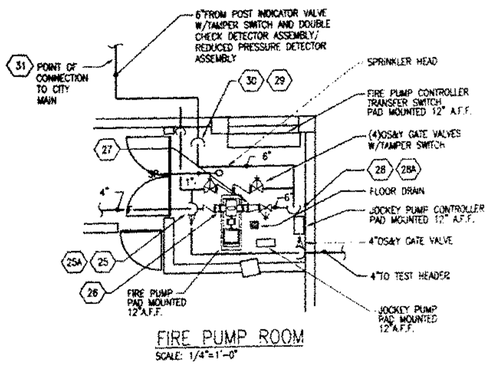
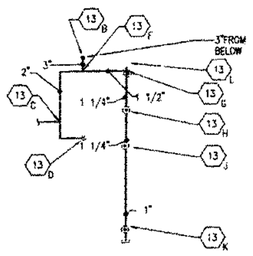
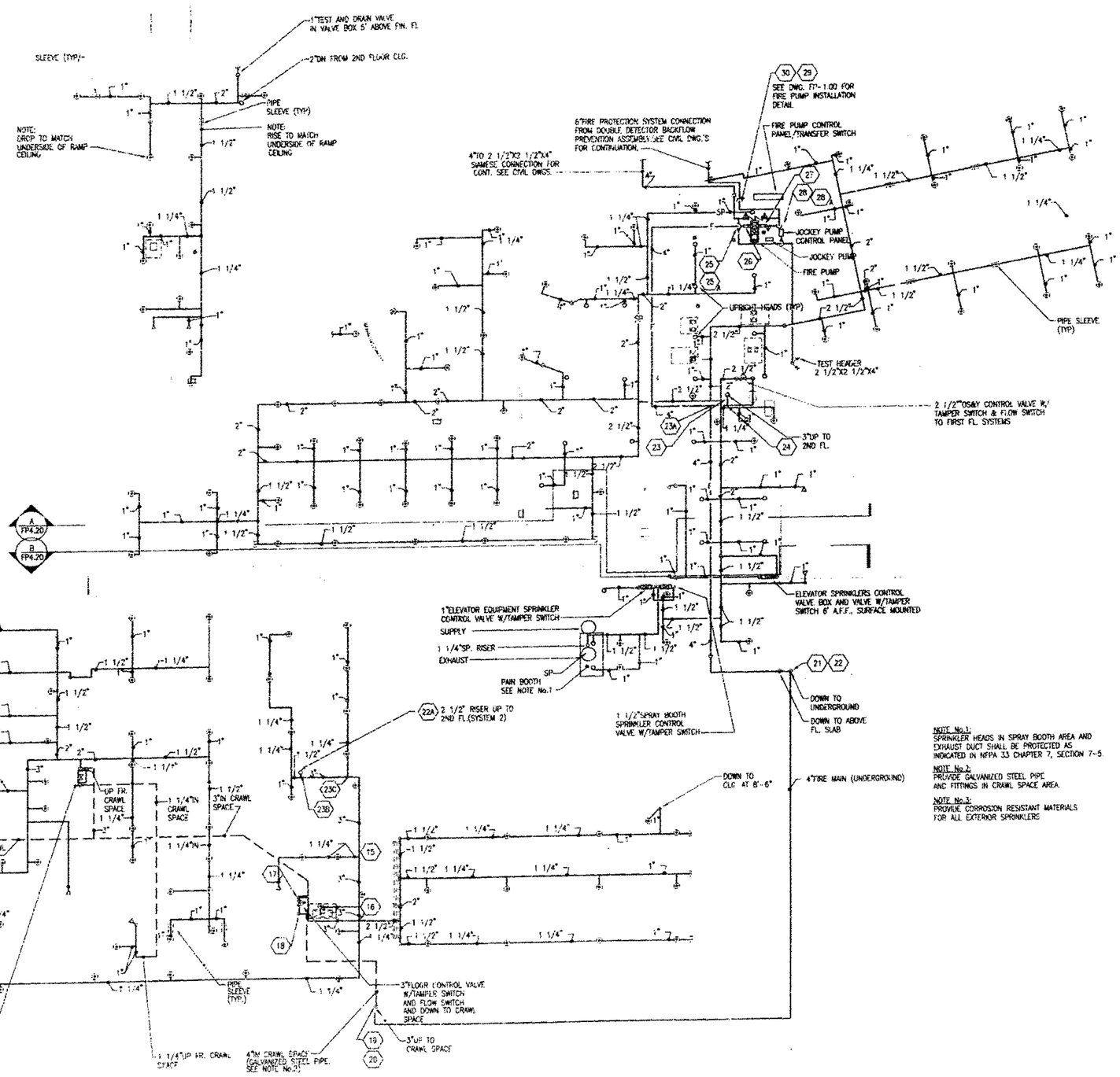


FIRE PUMP ROOM

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





NOTE No.1:
SPRINKLER HEADS IN SPRAY BOOTH AREA AND EXHAUST DUCT SHALL BE PROTECTED AS INDICATED IN NFPA 33 CHAPTER 7, SECTION 7-5.

NOTE No.2:
PROVIDE GALVANIZED STEEL PIPE AND FITTINGS IN CRAWL SPACE AREA.

NOTE No.3:
PROVIDE CORROSION RESISTANT MATERIALS FOR ALL EXTERIOR SPRINKLERS

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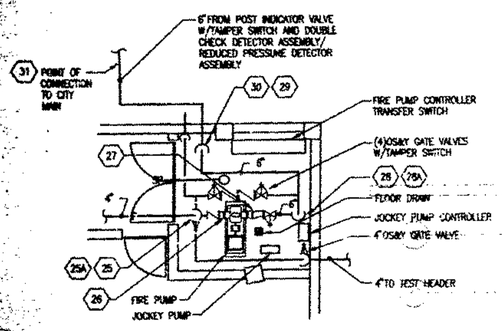
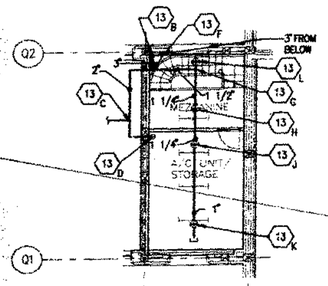
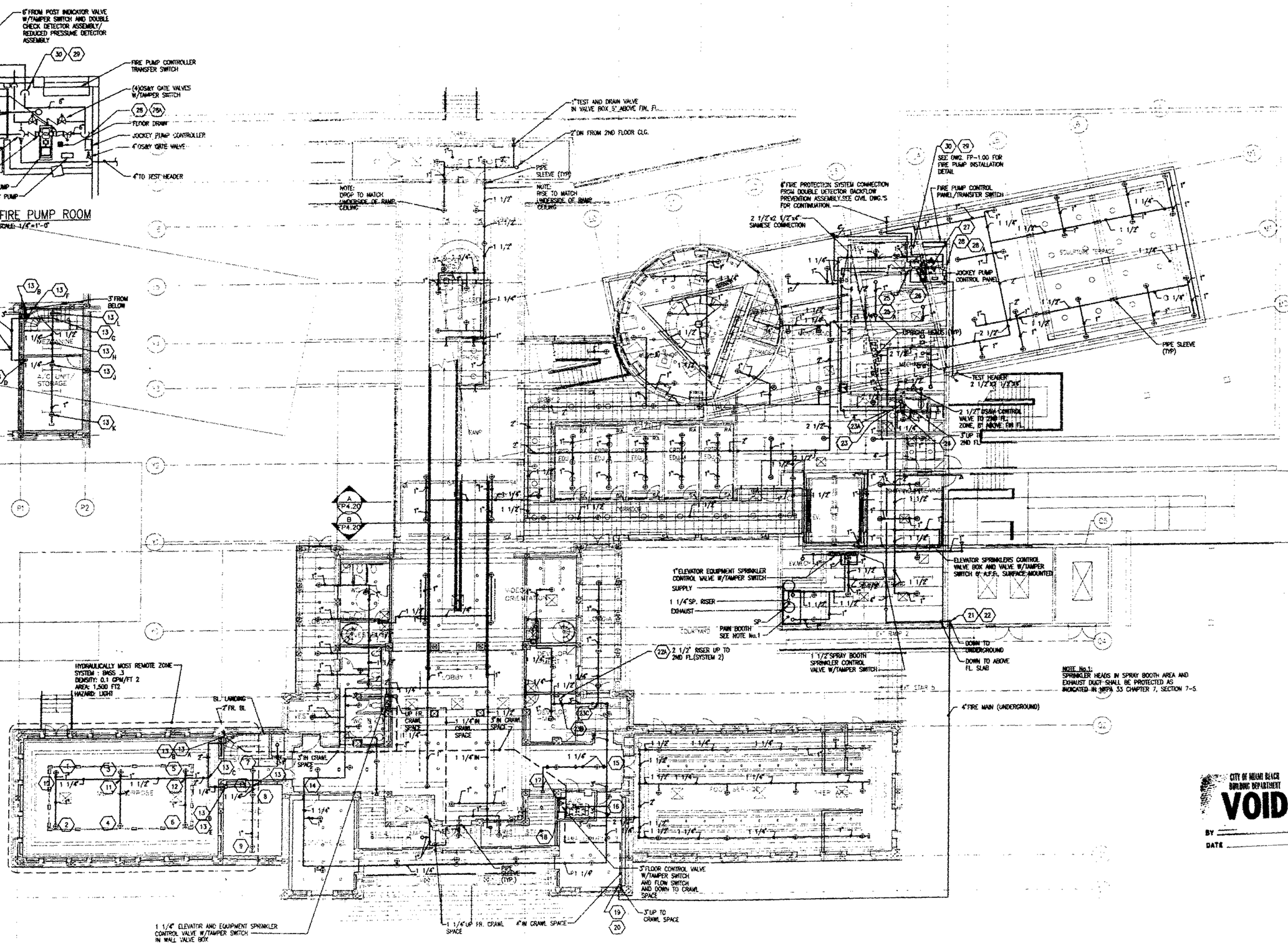


FIRE PUMP ROOM

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





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ELEVATOR:

FIRST FLOOR
FIRE PROTECTION PLAN

Issue Date: Project
1.28.97 - CONSTRUCTION DOCUMENTS 0-3

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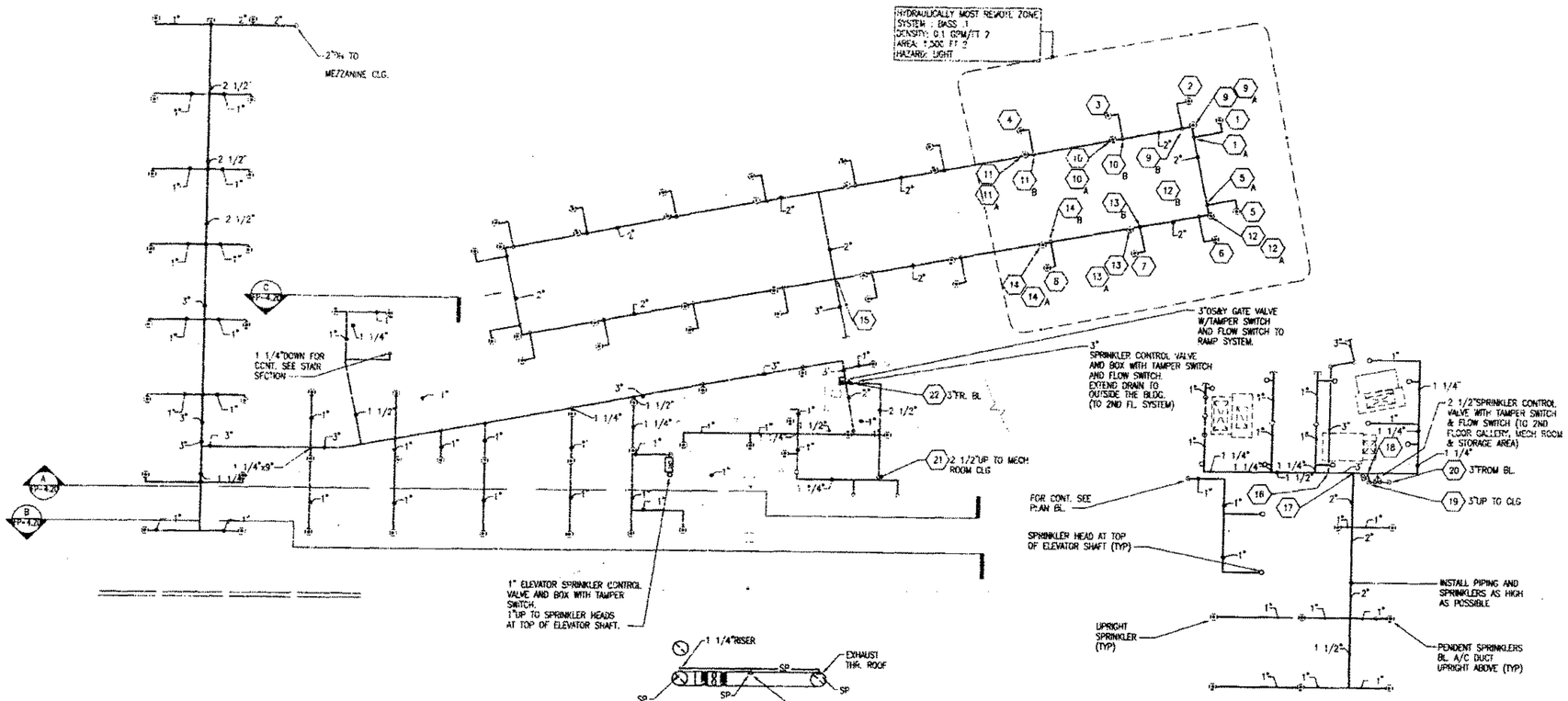

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HYDRAULICALLY MOST REMOTE ZONE
SYSTEM : BASS -1
DENSITY: 0.1 GPM/FT 2
AREA: 1,500 FT 2
HAZARD: LIGHT

2"DN TO MEZZANINE CLG

1 1/4"DOWN FOR CONT. SEE STAIR SECTION

1"ELEVATOR SPRINKLER CONTROL VALVE AND BOX WITH TAMPER SWITCH

1"SPRINKLER CONTROL VALVE AND BOX WITH TAMPER SWITCH AND FLOW SWITCH. EXTEND DRAIN TO OUTSIDE THE CLDG.

22 3"DN TO BL

21 3"UP TO MECH ROOM CLG

1"SPRINKLER AT TOP OF ELEVATOR SHAFT (TYP)

CONSERVATION/LAB. ART STORAGE 208

1 1/4"RISER

EXHAUST THR. ROOF

SP

SPRINKLER HEAD INSIDE EXHAUST (TYP)

3"OSAY GATE VALVE W/TAMPER SWITCH AND FLOW SWITCH

20 3"FROM BL

19 3"UP TO CLG

INSTALL PIPING AND SPRINKLERS AS HIGH AS POSSIBLE

UPRIGHT SPRINKLER (TYP)

PENDENT SPRINKLERS BL A/C DUCT UPRIGHT ABOVE (TYP)

A/C UNIT 6

CONSERVATION/LAB. ART STORAGE 208

1"ELEVATOR SPRINKLER CONTROL VALVE AND BOX W/TAMPER SWITCH

2 1/2"UP FROM FIRST FLOOR CONTROL VALVE

2 1/2"DOWN

2 1/2"UP

HYDRAULICALLY MOST REMOTE ZONE
SYSTEM 2
DENSITY: 0.1 GPM/FT 2
AREA: 1,500 FT 2
HAZARD: LIGHT

C FP-4.20

B FP-4.20

1 FP-4.20

P2

14 A

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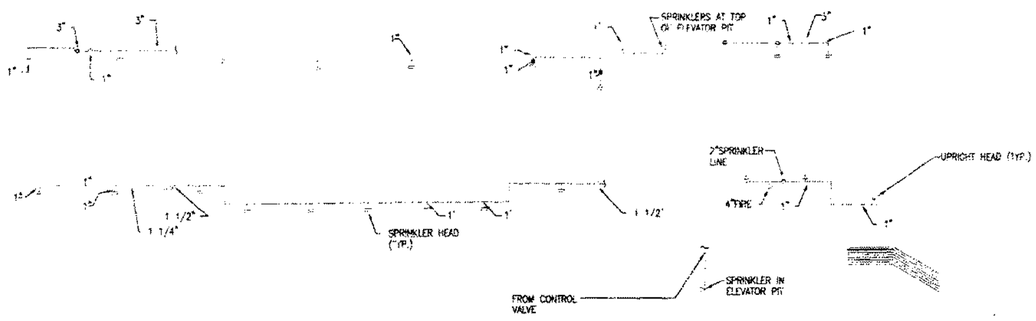
SECOND FLOOR
FIRE PROTECTION PLAN

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

Project No.
C-3032

FP-2.20

FP-2.20



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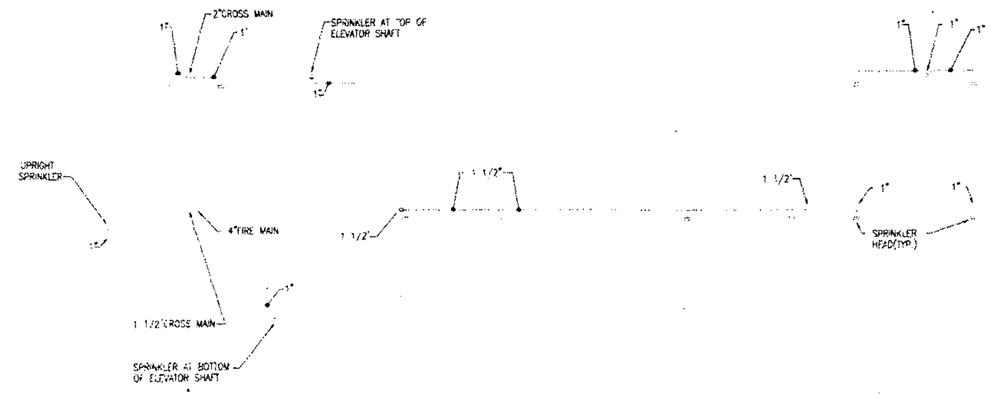
C FP-420 SECTION C
SCALE: 1/4"=1'-0"



B FP-420 SECTION B
SCALE: 1/8"=1'-0"

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Architecture Engineering P

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FP-4.2

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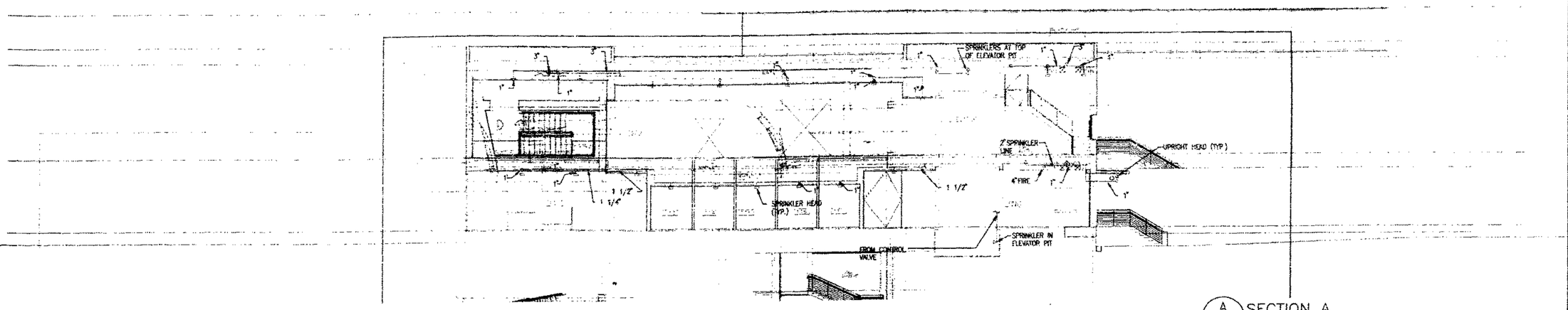

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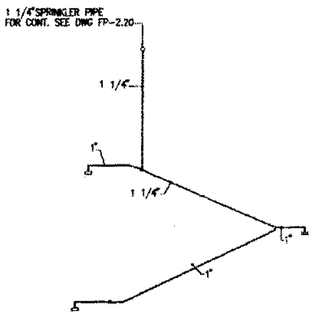

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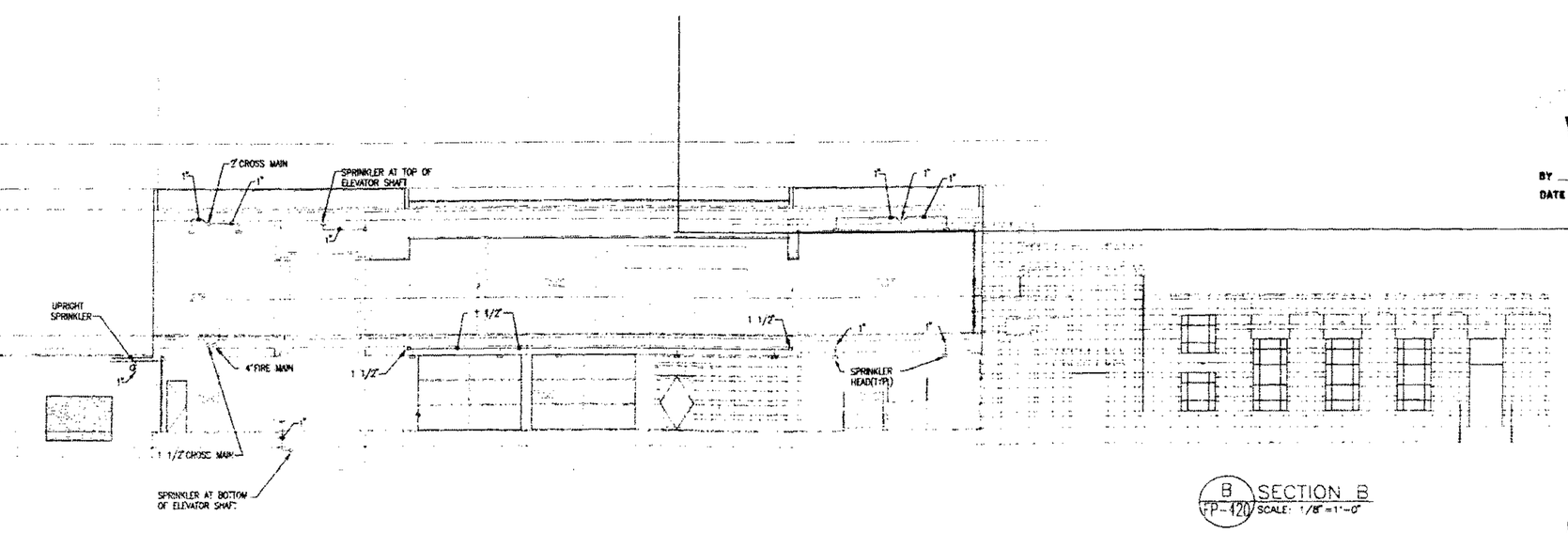

B SECTION B
FP-420 SCALE: 1/8" = 1'-0"

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Hubert Tomalka
3-24-97

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FIRE PROTECTION SECTIONS

Project No
CONSTRUCTION DOCUMENTS G-303

FP-4.20

STANDARD SYMBOLS

PIPING SYMBOLS

- S — SANITARY
- SV — SANITARY VENT
- GW — GREASE WASTE
- SD — STORM DRAIN (UNDERGROUND)
- RWL — RAIN WATER LEADER
- CW — COLD WATER
- HW — HOT WATER
- A — COMPRESSED AIR PIPING
- HOSE BIBB WITH VACUUM BREAKER AND SHUT-OFF IN BOX
- PIPE DOWN
- FLOW IN DIRECTION OF ARROW
- PIPE UP
- TOP TAKE-OFF
- TOP CONNECTION BRANCH
- BOTTOM CONNECTION BRANCH
- SIDE CONNECTION BRANCH
- CAP ON END OF PIPE
- UNION
- C.O. — WALL CLEANOUT
- F.C.O. — FLOOR CLEAN OUT
- WATER HAMMER SHOCK ABSORBER
- FLOOR DRAIN

ABBREVIATIONS

A/C	AIR CONDITIONING
A.W.	ACID WASTE PIPE
BLDG.	BUILDING
BOT.	BOTTOM
C.O.	CLEAN OUT
CONT.	CONTINUATION
COND.	CONDENSATE
CONN.	CONNECTION
CAP.	CAPACITY
CLG.	CEILING
C.W.	COLD WATER
C.A.	COMPRESSED AIR
DN.	DOWN
DR.	DRAIN
DET.	DETAIL
DIAG.	DIAGRAM
DIAM.	DIAMETER
DIM.	DIMENSION
DOM.	DOMESTIC
DWG.	DRAWING
EA.	EACH
ELEC.	ELECTRICAL
ELEV.	ELEVATION
E.W.C.	ELECTRIC WATER COOLER
E.W.H.	ELECTRIC WATER HEATER
EXIST.	EXISTING
F.D.	FLOOR DRAIN
FL.	FLOOR
F.U.	FIXTURE UNIT
FIN.	FINISHED
FIXT.	FIXTURE
FUT.	FUTURE
H.B.	HOSE BIBB
H.D.	HUB DRAIN
HR.	HOUR
H.W.	HOT WATER
INV.	INVERT
I.W.	INDIRECT WASTE
KIT.	KITCHEN
K.W.	KILOWATT
MECH.	MECHANICAL
MIN.	MINUTE
N.T.S.	NOT TO SCALE
ø	DIAMETER
PLUMB.	PLUMBING
R.D.	ROOF DRAIN
REQ'D.	REQUIRED
RM.	ROOM
R.W.L.	RAIN WATER LEADER
SAN.	SANITARY
S.D.	STORM DRAIN
SCH.	SCHEDULE
SECT.	SECTION
SHT.	SHEET
SPECS.	SPECIFICATIONS
S/S	STAINLESS STEEL
S.S.	SERVICE SINK
TEMP.	TEMPERATURE
T.O.P.	TOP OF PIPE
TYP.	TYPICAL
V.T.R.	VENT THRU ROOF
V.	VENT
W/	WITH

GENERAL NOTES

1.– CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL PLUMBING INSTALLATIONS WITH OTHER TRADES SUCH AS ELECTRICAL,STRUCTURAL H.V.A.C., FIRE PROTECTION LIGHTING, CEILING CONSTRUCTION AND SUPPORTS, ETC.
ANY CONFLICTS ARISING OUT OF A LACK OF CONSTRUCTION COORDINATION OR DUE TO LACK OF CONSIDERATION FOR THE NEEDS OF OTHER TRADES SHALL BE RESOLVED AT NO EXPENSE TO THE OWNER.

2.– ALL SANITARY AND STORM DRAINAGE PIPING SHALL BE INSTALLED AT 1/8 " PER FOOT SLOPE UNLESS OTHERWISE NOTED. FIXTURE ARMS AND SMALL BRANCHES SHALL BE SLOPED IN ACCORDANCE WITH THE SOUTH FLORIDA BUILDING CODE.

3.– PROVIDE ACCESS PANELS FOR SHOCK ABSORBERS ,GATE VALVES AND CLEANOUT COVERS FOR CLEANOUT PLUGS . EACH ITEM MUST BE PROVIDED WITH ITS ACCESS PANEL OR COVER. ACCESS PANELS AND CLEANOUT COVERS MUST BE EASILY ACCESSIBLE AND CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING THESE ITEMS SO THAT SHOCK ABSORBER, VALVE OR CLEANOUT LIES WITHIN WALL OR CEILING IMMEDIATELY BEHIND COVER OR PANEL. CONTRACTOR SHALL COORDINATE THE LOCATION OF PANELS AND COVERS WITH ARCHITECTURAL LAYOUT AND REFLECTED CEILING PLANS.

4.– DURING FINAL PUNCH LIST INSPECTION, CONTRACTOR SHALL HAVE ALL CLEANOUT COVERS AND ACCESS PANELS OPENED AND ITEMS EXPOSED FOR VERIFICATION BY ARCHITECT'S REPRESENTATIVE.

5.– PROVIDE AUTOMATIC TRAP PRIMERS FOR ALL FLOOR DRAINS.

7.– ALL WORK TO BE ACCOMPLISHED IN ACCORDANCE WITH THE SPECIFICATIONS AND REQUIREMENTS OF LOCAL AUTHORITIES HAVING JURISDICTION

Hoko Tomita
5-24-97

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NOTES AND LEGEND

Issue Date: 5/28/97 – CONSTRUCTION DOCUMENTS
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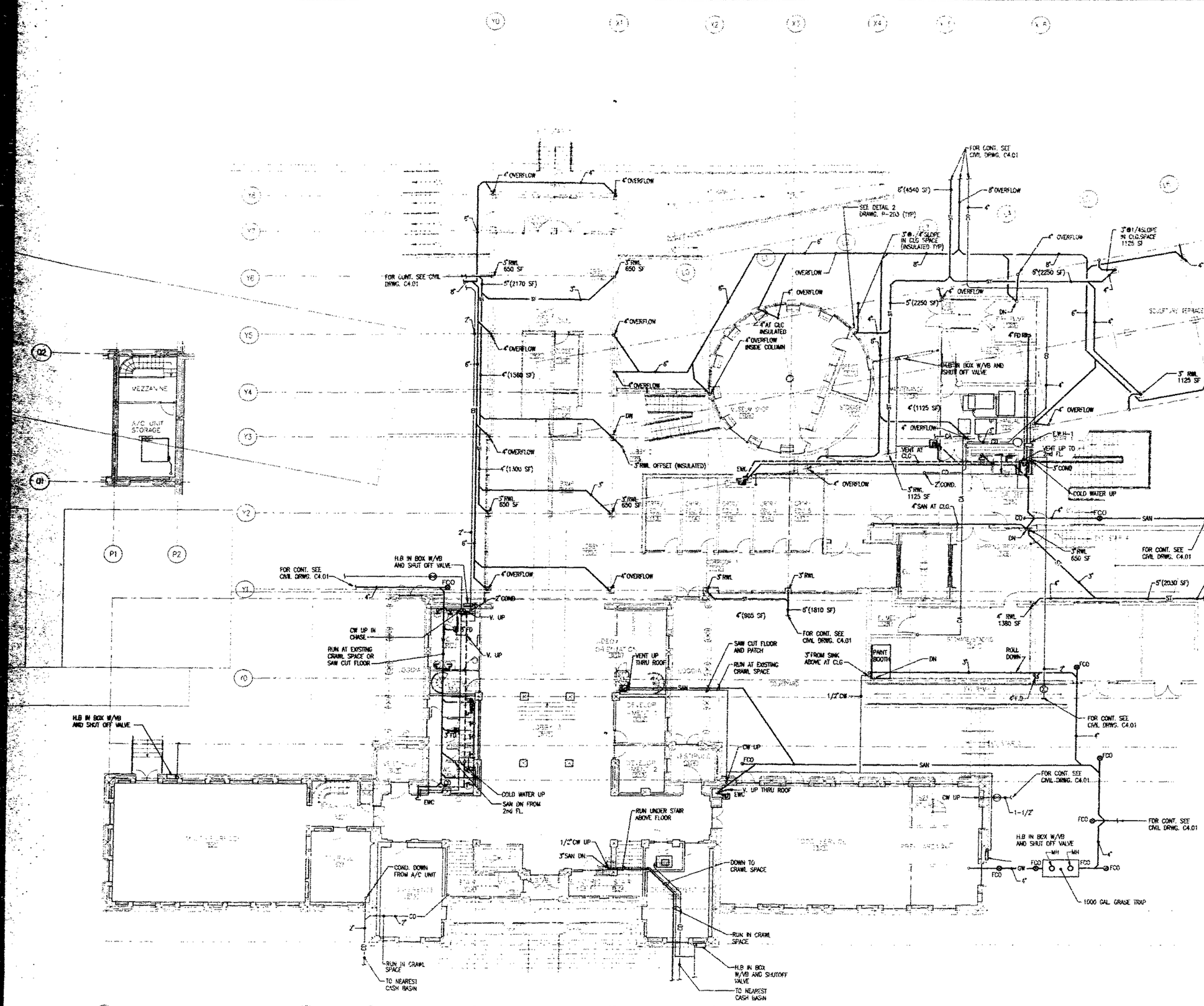
P0.01



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FIRST FLOOR PLAN

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Project No. G-3032

Hans Tamulia 3-27-97

P2.01

4" OVERFLOW
4" OVERFLOW
3" RWL 650 SF
3" RWL 650 SF
4" OVERFLOW
4" OVERFLOW
OVERFLOW
4" OVERFLOW
3" RWL INSIDE COLUMN 220 SF
3" RWL 650 SF
3" RWL 650 SF
3" RWL 1125 SF
4" OVERFLOW
3" RWL 1125 SF
4" OVERFLOW
4" OVERFLOW
4" OVERFLOW
3" RWL 1125 SF
4" OVERFLOW
4" OVERFLOW
3" RWL 1125 SF
4" OVERFLOW
4" OVERFLOW
SAN. DN.
VTR
2" CON. DOWN
DN.
3" V. FROM 1ST. FLOOR
3" FD
3" FD
3" RWL 650 SF
OUTSIDE-AIR UNIT
2" CON. DOWN
2" CON. DOWN
CD
CD
2"
3" RWL INSIDE COLUMN 905 SF
4" RWL IN COLUMN 1380 SF
DOWN TO CHASE
4" OVERFLOW
4" OVERFLOW
VENT UP
VENT UP
ACU-E4
VENT UP
STAFF LOUNGE
SECRETARY
STORAGE
VENT UP 3" DRAIN DOWN
AHU-E3
2" COND.
CONDENSATE IN EXISTING CHASE
ELEV. 4
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STORAGE
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SECOND FLOOR PLAN

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P2.02

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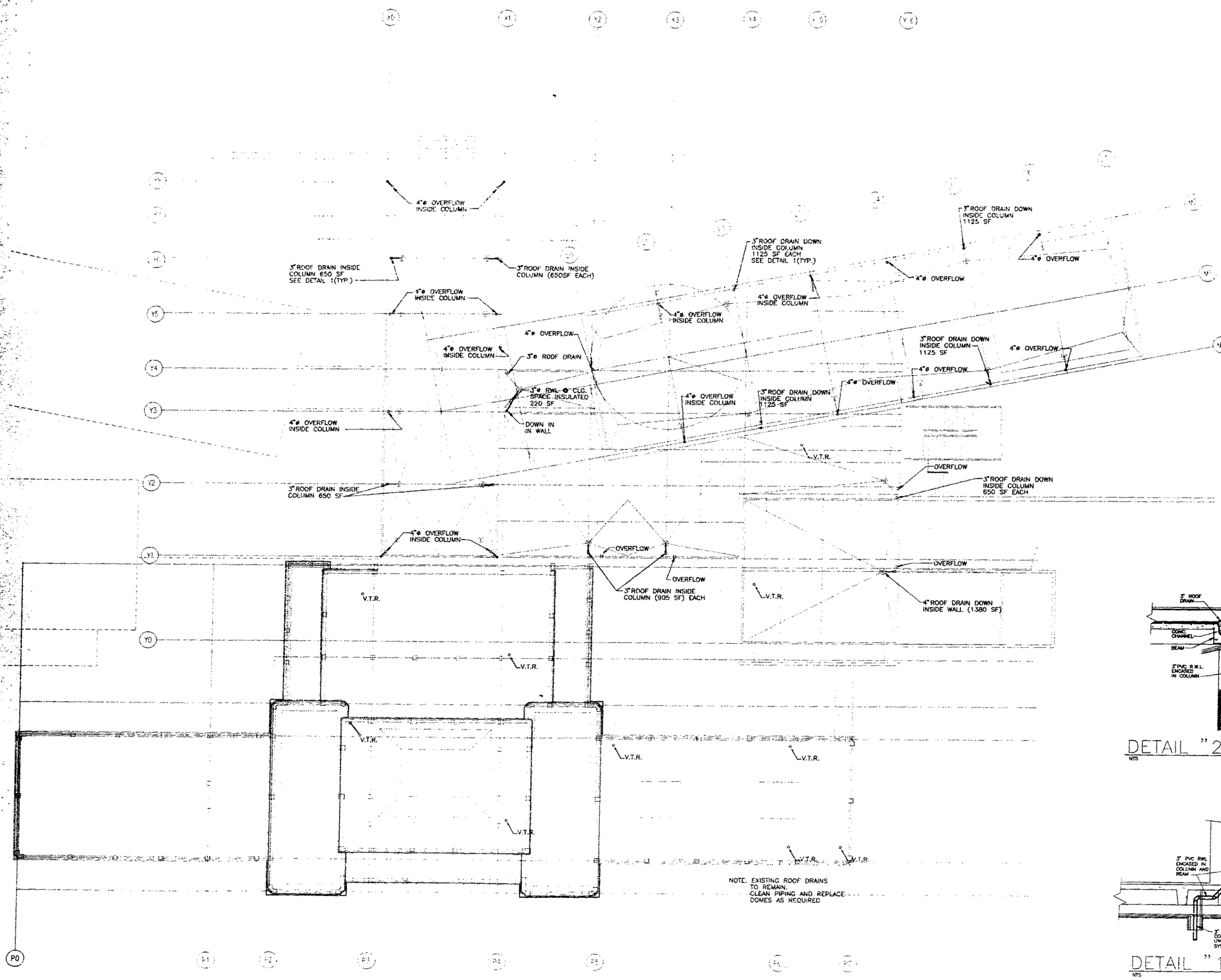

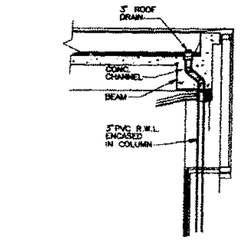

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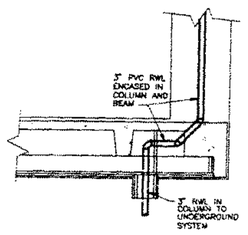

DETAIL "1"
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ROOF PLAN

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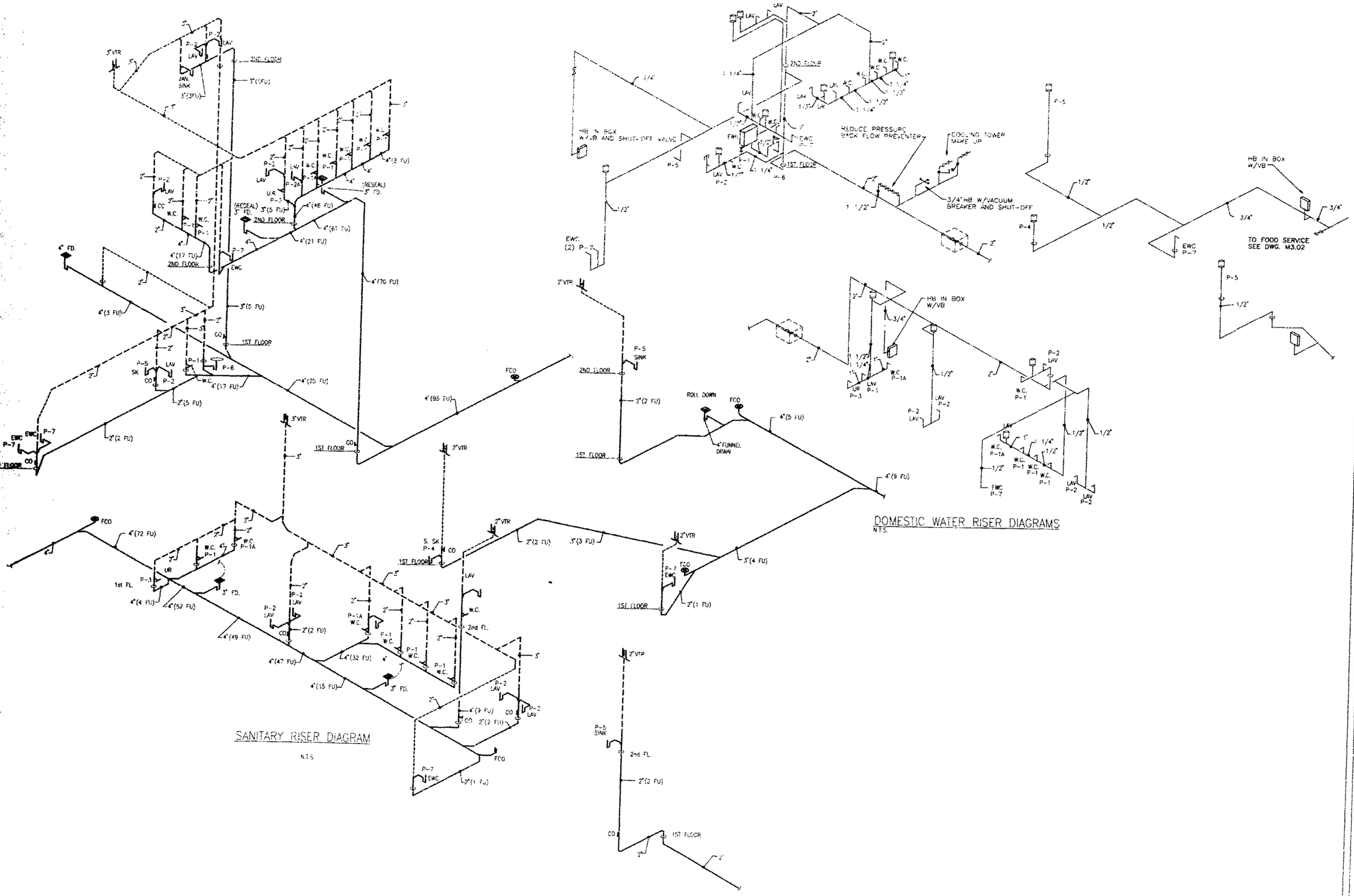
P2.03



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G-30

P3.01

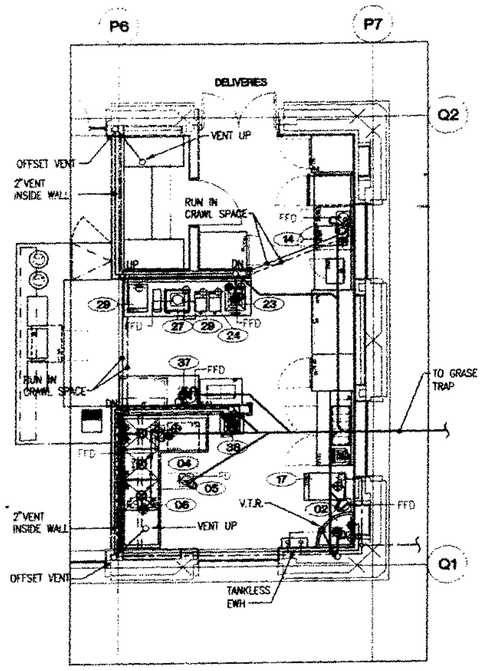
Hebe Fowler
3-21-97

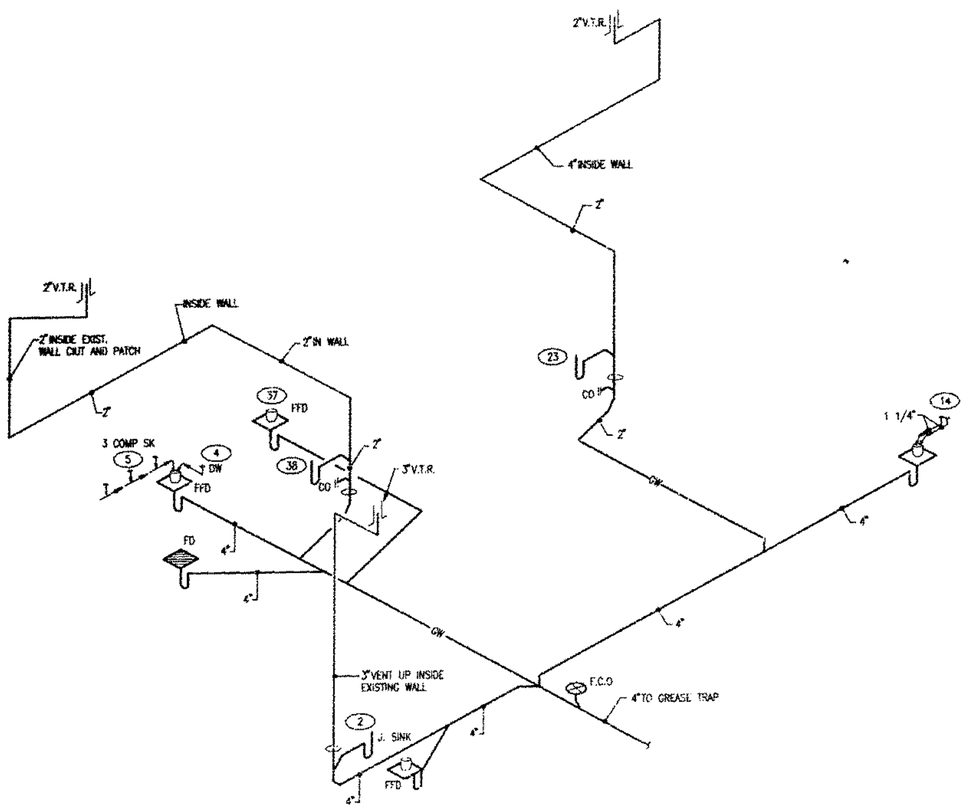
KITCHEN EQUIPMENT SCHEDULE

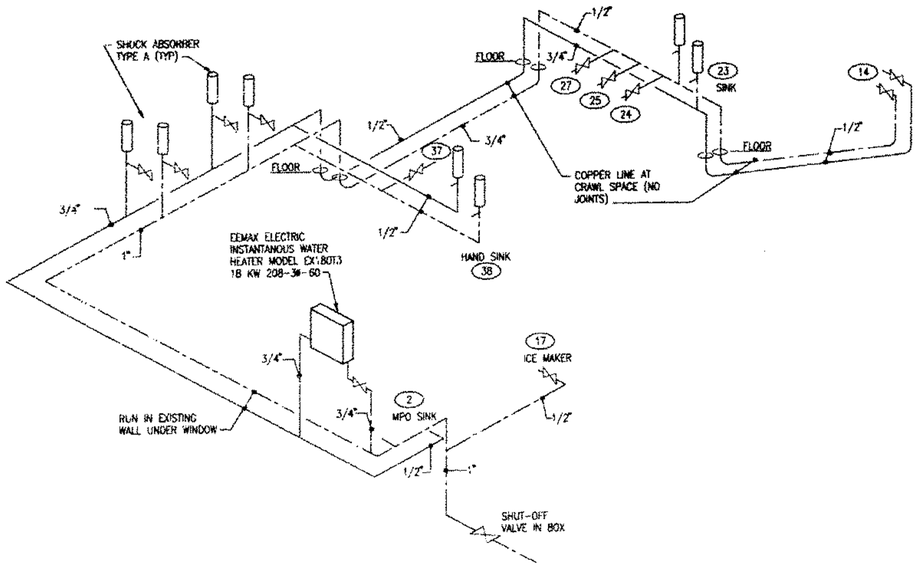
No	QTY.	EQUIPMENT	CW	HW	WASTE	IW	REMARKS
2	2	JANITOR'S SINK W/MOP HANGER	1/2"	1/2"	3"		
4	1	U/C DISHWASHER W/WATER COND.		1/2"		5/8"	140 IN-COMING MIN. HW
5	1	(3)COMPARTMENT POT SINK W/S/S SINK COVERS	(2) 3/4"	(2) 3/4"		(3) 2"	
6	1	SINK HEATER			3/4"		
14	1	STEAMER	1/4"	1/4"		(2) 1 1/4"	MANIFOLD DRAIN TO FFD
17	1	ICE MAKER W/BIN	1/2"			3/4"	
23	1	DROP-IN SINK	1/2"	1/2"	1 1/2"		
24	1	TEA BREWER W/DISPENSER	1/2"				
25	1	WORKTABLE W/SINK & SHELF	1/2"				
27	1	ESPRESSO MAKER	3/4"				
29	1	JUICER DISPENSER	3/8"				
37	1	DIPPERWELL W/FAUCET		1/2"		1 1/2"	
38	1	HAND SINK W/SOAP AND TOWEL DISP.	1/2"	1/2"	1 1/2"		

MECHANICAL ABBREVIATIONS AND SYMBOLS

HOT WATER	HW	◆
COLD WATER	CW	○
WASTE	W	⊙
INDIRECT WASTE	IW	⊙
FLOOR DRAIN	FD	⊙
FUNNEL FLOOR DRAIN	FFD	⊙
GREASE TRAP WASTE	GW	
ABOVE FINISHED FLOOR	AFF	
ABOVE FINISH ABOVE	DFA	







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FOOD SERVICE PLAN, PREP AND DISPOSAL

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Project

P3.02

HVAC SYMBOLS AND ABBREVIATIONS

ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AC	ACCESS DOOR
ACU	AIR CONDITIONING UNIT
ARCH	ARCHITECTURAL
AP	ACCESS PANEL
AIR	AIR INTAKE HOOD
BD	BACKDRAFT DAMPER
BOD	BOTTOM OF DUCT
BOP	BOTTOM OF PIPE
BTU	BRITISH THERMAL UNITS
CLG	CEILING
CD	CEILING DIFFUSER
CG	CEILING GRILLE
CR	CEILING REGISTER
CWS	CONDENSER WATER SUPPLY
CWR	CONDENSER WATER RETURN
CT	COOLING TOWER
CFM	CUBIC FEET PER MINUTE
DIFF	DIFFUSER
DPT	DIFFERENTIAL PRESSURE TRANSMITTER
DA	DIRECT ACTING
DN	DOWN
DWG	DRAWING
DB	DRY BULB
DDC	CONTROL PANEL
EA	EACH
ELEC	ELECTRICAL
EL	ELEVATION
EQ	EQUAL
EAT	ENTERING AIR TEMPERATURE
EWT	ENTERING WATER TEMPERATURE
EXH	EXHAUST
EA	EXHAUST AIR
EF	EXHAUST FAN
ESP	EXTERNAL STATIC PRESSURE
EXIST	EXISTING
FCU	FAN COIL UNIT
FPM	FEET PER MINUTE
FD	FIRE DAMPER
FC	FLEXIBLE CONNECTION
FM	FLOW METER
FMS	FLOW MEASURING STATION
GPM	GALLONS PER MINUTE
KW	KILOWATT
LVG	LEAVING
LAT	LEAVING AIR TEMPERATURE
LWT	LEAVING WATER TEMPERATURE
LF	LINEAR FEET
LG	LONG
MUA	MAKE UP AIR
MVD	MANUAL VOLUME DAMPER
MAX	MAXIMUM
MECH	MECHANICAL
MER	MECHANICAL EQUIPMENT ROOM
MEZZ	MEZZANINE
MOD	MOTOR OPERATED DAMPER
MBH	THOUSAND BTU/HR
MOV	MOTOR OPERATED VALVE
NPSH	NET POSITIVE SUCTION HEAD
NC	NOISE CRITERIA
NIC	NOT IN CONTRACT
OPNG	OPENING
OBD	OPPOSED BLADE DAMPER
OA	OUTSIDE AIR
OSA	OUTSIDE AIR SUPPLY
PSI	POUNDS PER SQUARE INCH
QTY	QUANTITY
REQ'D	REQUIRED
RA	RETURN AIR
RG	RETURN GRILLE
RR	RETURN REGISTER
RA	REVERSE ACTING
RPM	REVOLUTIONS PER MINUTE
RM	ROOM
SA	SOUND ATTENUATOR
SAF	SUPPLY AIR FAN
SP	STATIC PRESSURE
S/A	SUPPLY AIR
S/D	SMOKE DAMPER
SF	SUPPLY FAN
SG	SUPPLY GRILLE
SR	SUPPLY REGISTER
SS	STAINLESS STEEL
TD	TRANSFER DUCT
TR	TOP REGISTER
TP	TOTAL PRESSURE
TG	TRANSFER GRILLE
TYP	TYPICAL
VD	VOLUME DAMPER
WB	WET BULB
WP	WORKING PRESSURE
WMS	WIRE MESH SCREEN

PIPING SYMBOLS

- ANGLE VALVE
- AIR VENT
- BALANCING VALVE
- BALL JOINT
- BALL VALVE
- BASKET STRAINER
- BUTTERFLY VALVE
- CAPPED PIPE END
- CHECK VALVE
- COMBINATION PRIMARY FLOW ELEMENT AND BALANCING VALVE
- CONCENTRIC REDUCER
- DRAIN VALVE (GATE VALVE WITH HOSE COUPLING)
- ECCENTRIC REDUCER
- ELBOW UP
- FLANGED PIPE END
- FLEXIBLE PIPE CONNECTION (WITH CONTROL RODS)
- FLOW CONTROL VALVE
- FLOW SWITCH
- GATE VALVE
- GAUGE COCK
- PRESSURE GAUGE
- PRESSURE GAUGE
- UNION
- Y-TYPE STRAINER
- CWR — CONDENSER WATER RETURN
- CWS — CONDENSER WATER SUPPLY

DUCTWORK SYMBOLS

- MANUAL VOLUME DAMPER
- FD — FIRE DAMPER
- SD — SMOKE DAMPER
- BD — BACKDRAFT DAMPER
- MOD — MOTOR OPERATED DAMPER
- FD/SD — COMBINATION FIRE/SMOKE DAMPER
- ℄ OR CFM — CUBIC FEET PER MINUTE
- R OR — RISE IN DUCTWORK
- D OR — DROP IN DUCTWORK
- CAPPED END
- UNDERCUT DOOR
- SECTION NUMBER / SHEET WHERE SHOWN } SECTION SYMBOL
- SUPPLY OR OUTSIDE AIR DUCT
- RETURN OR EXHAUST AIR DUCT
- INTERNALLY LINED DUCTWORK
- DUCTWORK
- EXISTING DUCTWORK OR EQUIPMENT TO REMAIN
- EXISTING DUCTWORK OR EQUIPMENT TO BE REMOVED
- VANED ELBOW
- FLEXIBLE DUCT
- AIR TERMINAL UNIT DESIGNATOR
- SUPPLY CEILING DIFFUSER
- SUPPLY CEILING DIFFUSER
- RETURN OR EXHAUST GRILLE
- CEILING OR SIDEWALL LINEAR DIFFUSER
- THERMOSTAT
- REDUCER
- DIRECTION OF FLOW IN DUCT
- NEW CONNECTION TO EXISTING

NOTES:

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR ACTUAL LOCATION OF ALL AIR DISTRIBUTION DEVICES AND ACCESS PANELS.
2. REFER TO PROJECT DRAWINGS FOR EXTENT OF LINED DUCTWORK
3. ALL DUCT DIMENSIONS ARE CLEAR INSIDE DIMENSIONS

Hoke Towle 3-21-97

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HVAC SYMBOLS AND ABBREVIATIONS

Issue Date: 3.28.97 CONSTRUCTION DOCUMENTS
Project G-3

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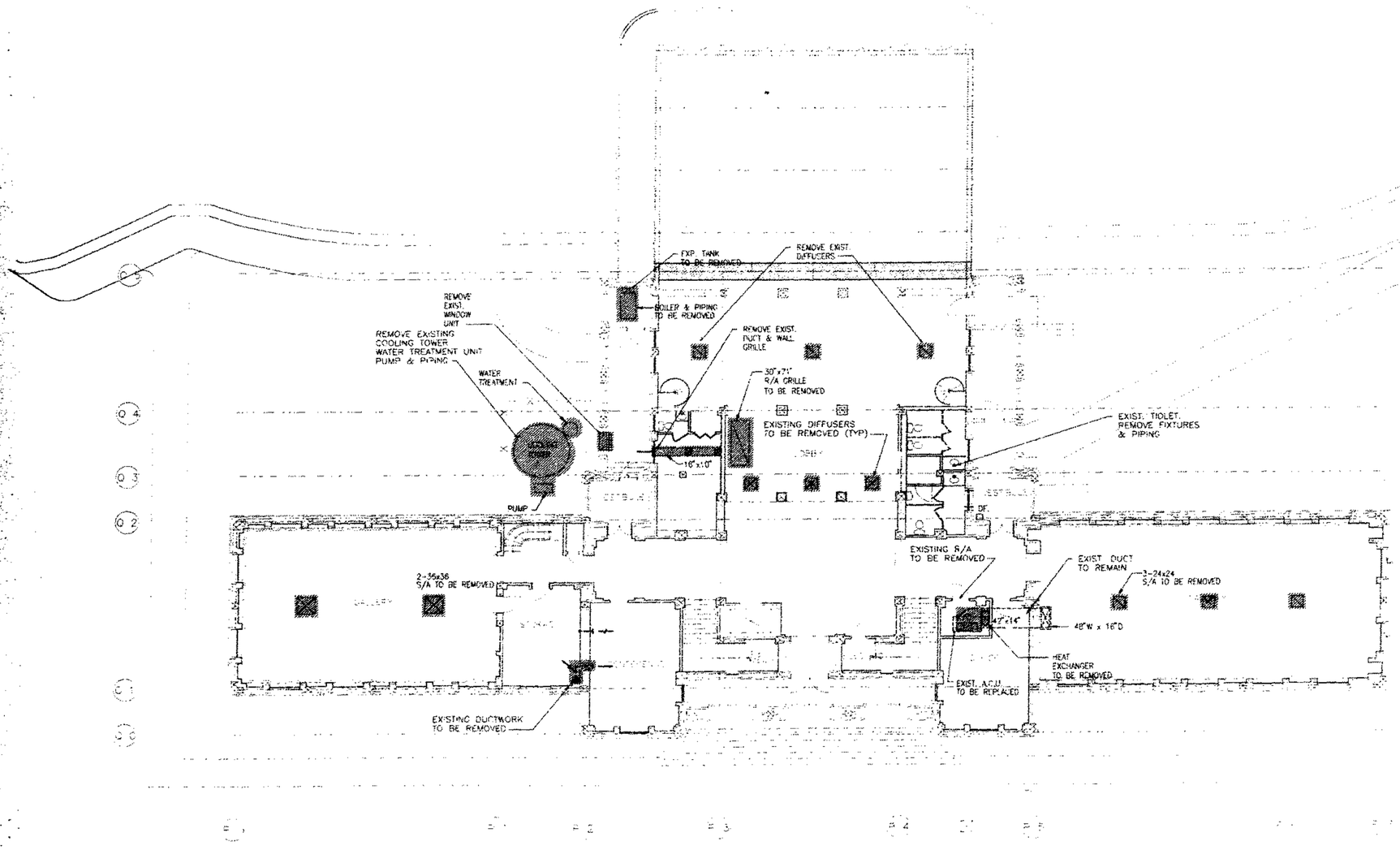

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SEE PLANS FOR OTHER PLANS

Project
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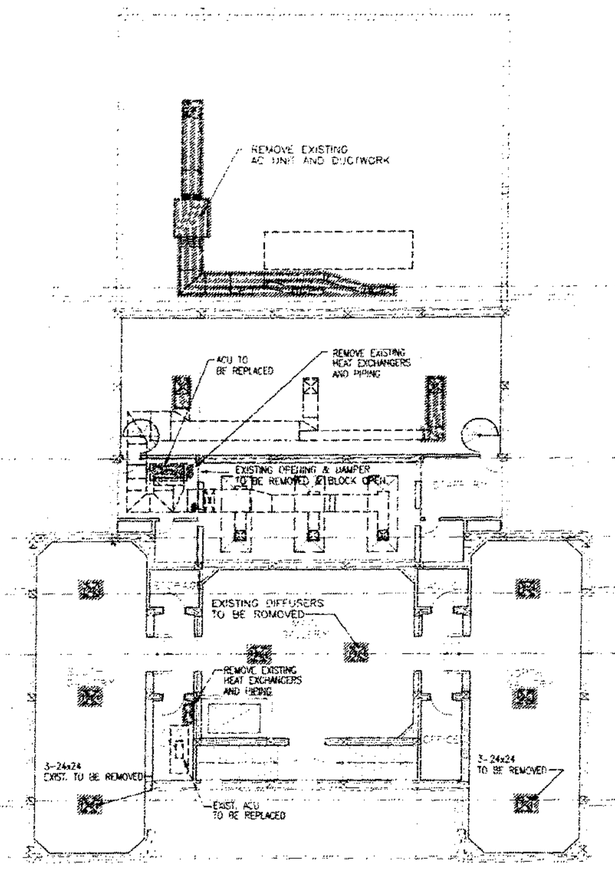

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SECOND FLOOR DEMOLITION PLAN

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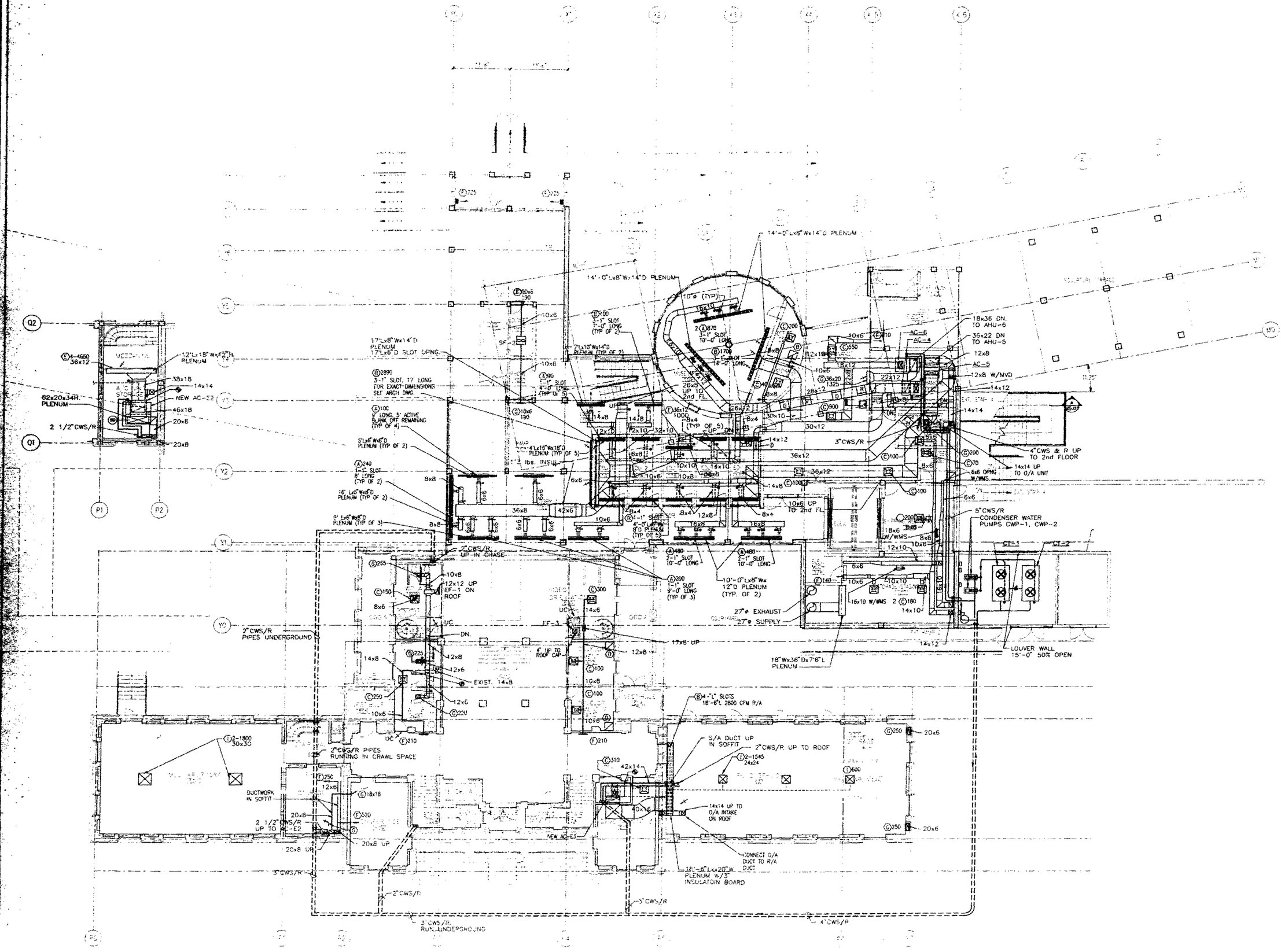
14'-0"Lx8"Wx14"D PLENUM
17"Lx8"Wx14"D PLENUM 17"Lx8"D SLOT OPNG
7"Lx10"Wx14"D PLENUM (TYP OF 2)
10"ø (TYP)
2 Ⓐ870 2-1" SLOT 10'-0" LONG
Ⓑ1700 2-1" SLOT 14'-0" LONG
Ⓑ2890 3-1" SLOT, 17' LONG FOR EXACT DIMENSIONS SEE ARCH DWG.
Ⓐ90 1-1" SLOT 4'-0" LONG (TYP OF 5)
Ⓐ10C 9" LONG, 5" ACTIVE BLANK OFF REMARING (TYP OF 4)
5'Lx6"Wx6"D PLENUM (TYP OF 2)
4'Lx16"Wx18"D PLENUM (TYP OF 5)
1" 3 lbs. INSUL.
Ⓐ240 1-1" SLOT 8' LONG (TYP OF 2)
16' Lx6"Wx6"D PLENUM (TYP OF 2)
9' Lx6"Wx6"D PLENUM (TYP OF 3)
Ⓐ200 1-1" SLOT 9'-0" LONG (TYP OF 3)
Ⓑ1-1" SLOT 4'-0" LONG 8'D PLENUM (TYP OF 5)
Ⓐ480 2-1" SLOT 10'-0" LONG
10'-0"Lx8"Wx 12"D PLENUM (TYP. OF 2)
Ⓑ4-1" SLOTS 18'-6"L 2800 CFM R/A
Ⓓ2-1800 30x30
Ⓓ2-1545 24x24
S/A DUCT UP IN SOFFIT
2"CWS/R UP TO ROOF
2"CWS/R PIPES RUNNING IN CRAWL SPACE
DUCTWORK IN SOFFIT
2 1/2"CWS/R UP TO E2
20x8 UP
3"CWS/R
2"CWS/R
3"CWS/R RUN UNDERGROUND
4"CWS/R
14x14 UP TO O/A INTAKE ON ROOF
CONNECT O/A DUCT TO R/A DUCT
18"L x 6"H x 20"W PLENUM w/3" INSULATOIN BOARD
NEW AC-12
4-4650 36x12
MECHANICAL
A/C STORAGE
12"Lx18"Wx12"H PLENUM
38x18
14x14
NEW AC-12
46x18
20x8
62x20x34H PLENUM
2 1/2"CWS/R
20x8
12"Lx18"Wx12"H PLENUM
18x36 DN. TO AHU-6
36x22 DN TO AHU-5
12x8
AC-5
12x8 W/WD
AC-6
AC-4
14x14
4"CWS & R UP TO 2nd FLOOR
14x14 UP TO O/A UNIT
6x6 OPNG W/WMS
3"CWS/R
5"CWS/R CONDENSER WATER PUMPS CWP-1, CWP-2
CT-1
CT-2
16x10 W/WMS
2 Ⓒ180 14x10
27"ø EXHAUST
27"ø SUPPLY
18"Wx36"Dx76"L PLENUM
LOUVER WALL 15'-0" 50% OPEN
12"CWS/R UP IN CHASE
Ⓑ255 10x8
12x12 UP EF-1 ON ROOF
Ⓒ150 8x6
UC
DN.
Ⓑ225 12x8
12x6
EXIST. 14x8
Ⓒ250 10x6
12x6
Ⓒ220
EF-3
14x6
Ⓒ300
17x8" UP
4" UP TO ROOF CAP
12x8
Ⓒ100 10x8
Ⓒ100 10x8
Ⓕ210
Ⓒ310 42x14
Ⓕ250 12x6
Ⓒ18x18
Ⓔ520
20x8
20x8 UP
NEW AC-12
Ⓓ250 20x6
Ⓓ250 20x6
Ⓘ630
Ⓒ200
Ⓒ70
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Ⓔ100
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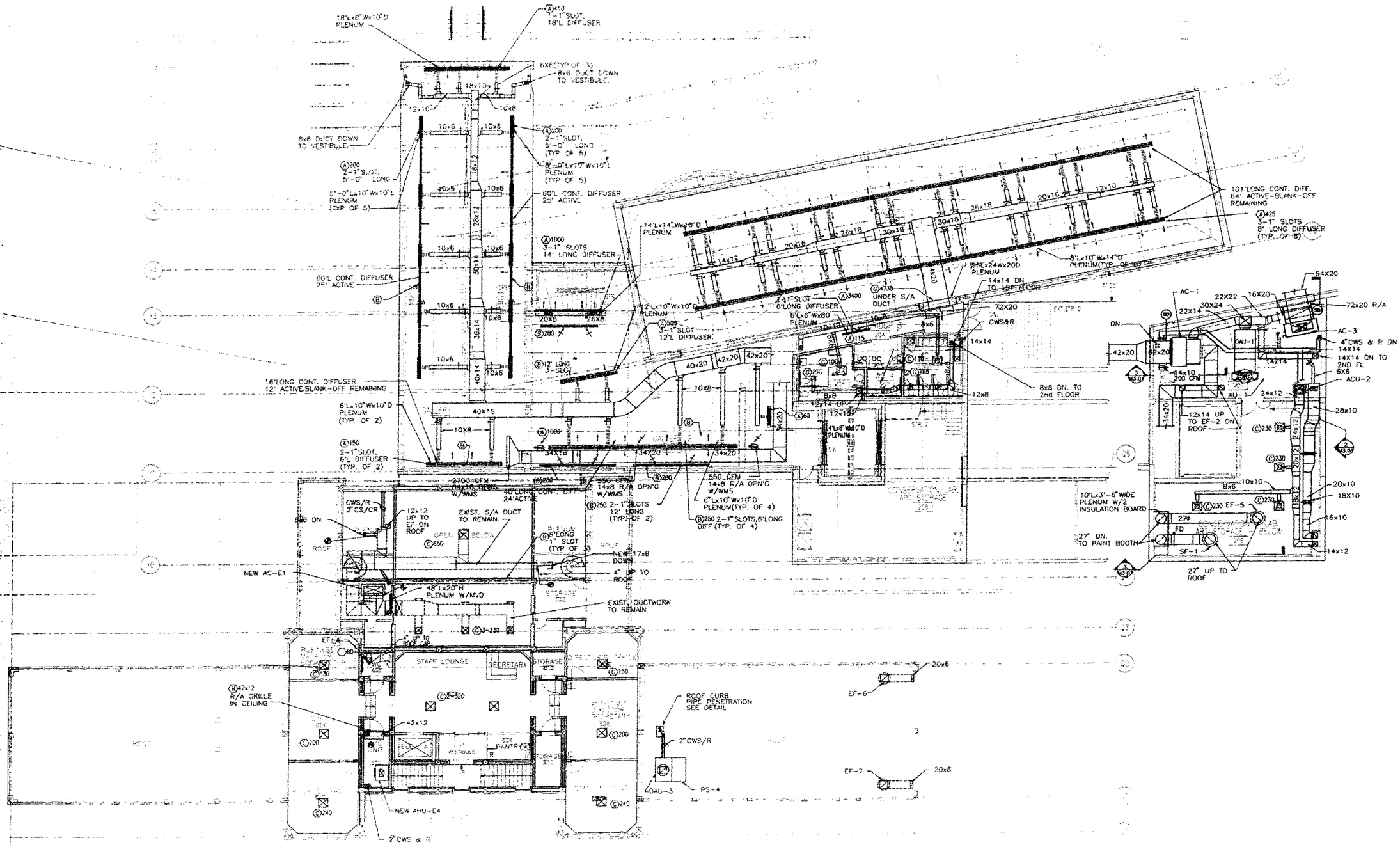

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SECOND FLOOR PLAN

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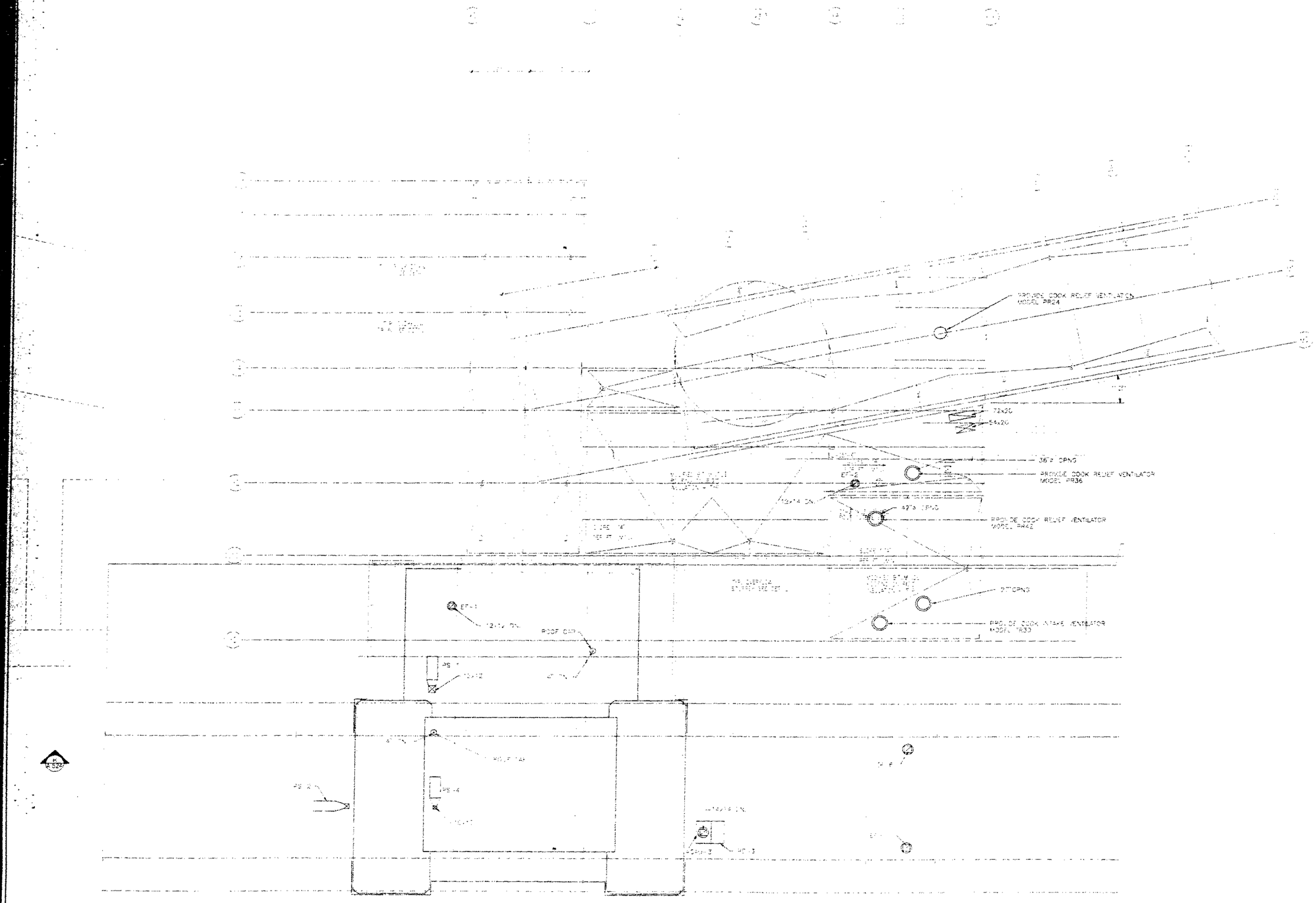
Project G-

Hbj Tanaka 3-21-97

M2.02



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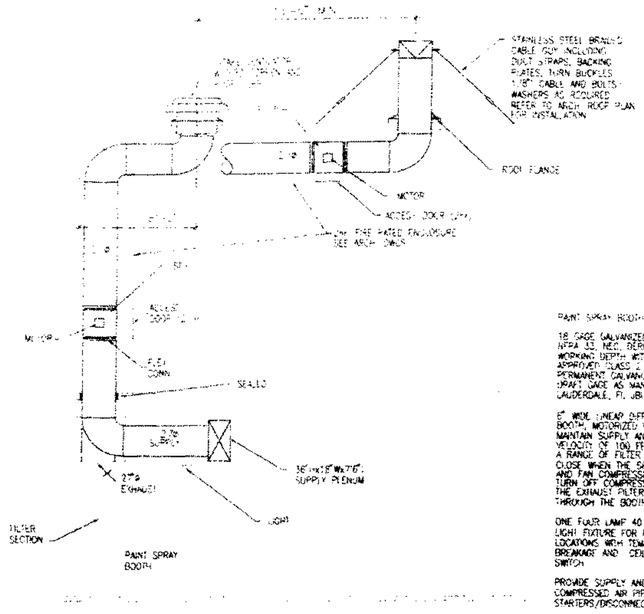


PAINT SPRAY BOOTH

18 GAGE GALVANIZED STEEL, FACE PAINT SPRAY BOOTH, COMPLY WITH OSHA, NFPA 33, NEC, BCPA & SFBC STANDARDS, 8 FT. WIDE L TO FT. HIGH X 7' 3" WORKING DEPTH WITH A 3 FT. DEEP FILTER RACK CONTAINING TWENTY (2) APPROVED CLASS 2 (2" X 2'-0" X 2" DISPOSABLE FIBERGLASS FILTERS IN PERMANENT GALVANIZED STEEL RETAINER FRAME, AND FILTER REPLACEMENT GRADE AS MANUFACTURED BY ENVIRONMENTAL CONTROL INC., FORT LAUDERDALE, FL OR AAC DISSED, WISCONSIN.

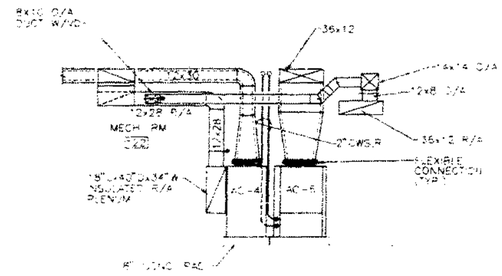
8" WIDE LINEAR DIFFUSER THROUGH THE ROOF TO SUPPLY AIR TO THE BOOTH, MOTORIZED VOLUME CONTROL DAMPER WITH PRESSURE SWITCH TO MAINTAIN SUPPLY AND EXHAUST AIR SYSTEMS BALANCE AND CONSTANT AIR VELOCITY OF 100 FEET PER MINUTE ACROSS THE BOOTH CROSS SECTION OVER A RANGE OF FILTER LOADING, A GRAVITY DAMPER SHALL AUTOMATICALLY CLOSE WHEN THE SPRAY BOOTH IS NOT IN OPERATION, PROVIDE FIRE STAT AND FAN COMPRESSOR INTERLOCK VALVE SYSTEM SHALL AUTOMATICALLY TURN OFF COMPRESSED AIR TO SPRAY GUN WHEN PAINT ACCUMULATION IN THE EXHAUST FILTERS REACH A POINT THAT PREVENTS PROPER AIR FLOW THROUGH THE BOOTH.

ONE FOUR LAMP 40 WATTS FLUORESCENT EXPLOSION-PROOF UL APPROVED LIGHT FIXTURE FOR PAINT SPRAY BOOTH USE. CSA VERTIFIED FOR HAZARDOUS LOCATIONS WITH TEMPERED PYREX GLASS TUBES TO MINIMIZE DANGER OF BREAKAGE AND CEILING MOUNTING BRACKETS AND EXPLOSION-PROOF LIGHT SWITCH.

PROVIDE SUPPLY AND EXHAUST FANS, DUCTWORK, SPRINKLER SYSTEM, COMPRESSED AIR PIPING, ELECTRICAL WIRING AND MOTOR STARTERS/DISCONNECT REQUIRED FOR BOOTH OPERATION.

SECTION

N.T.S.



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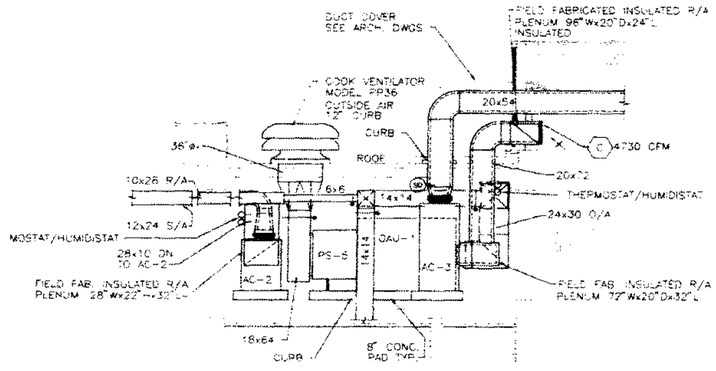

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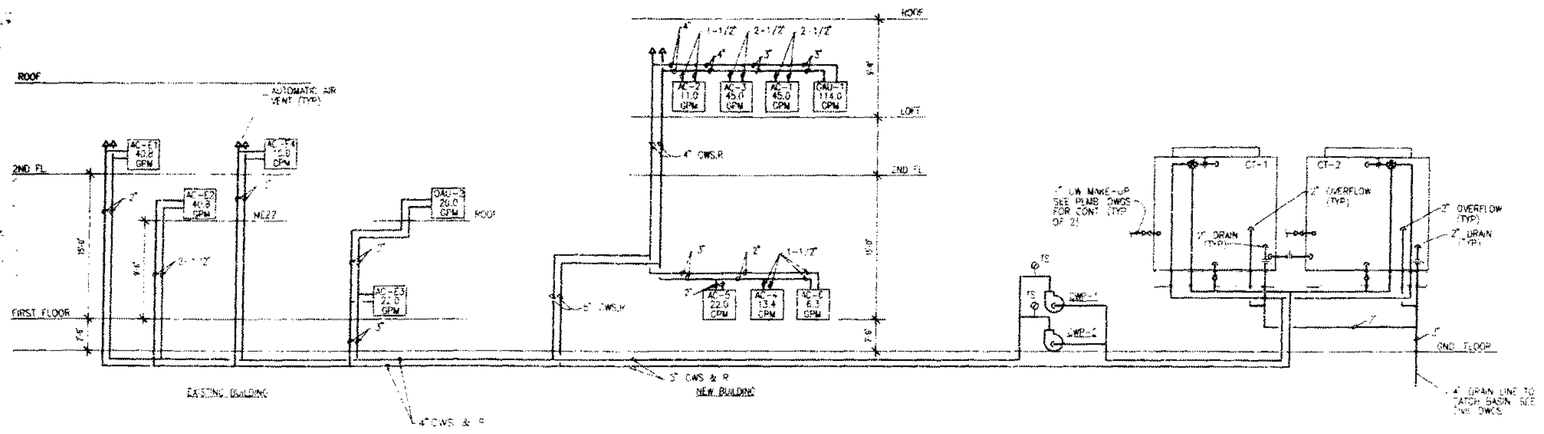
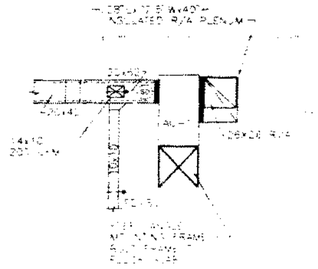


CONDENSER WATER RISER DIAGRAM

N.T.S.



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Jorge Perez 11/5/97

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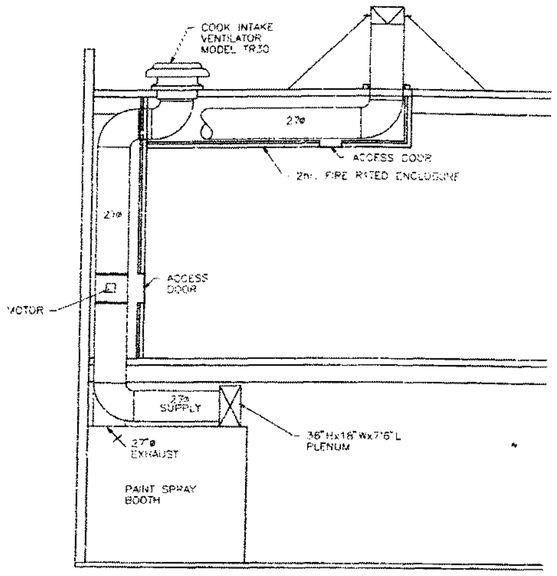

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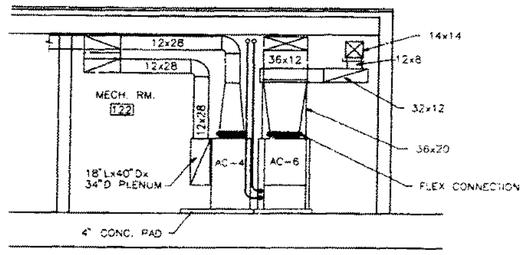

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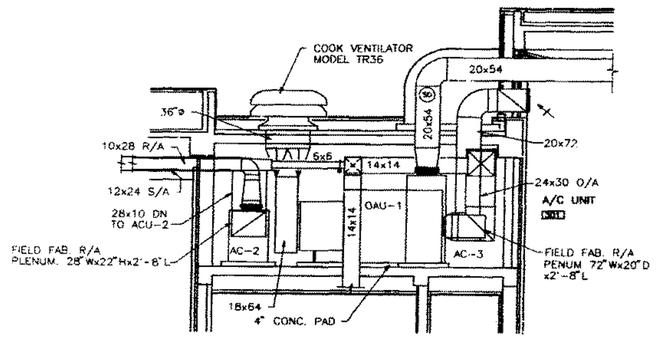

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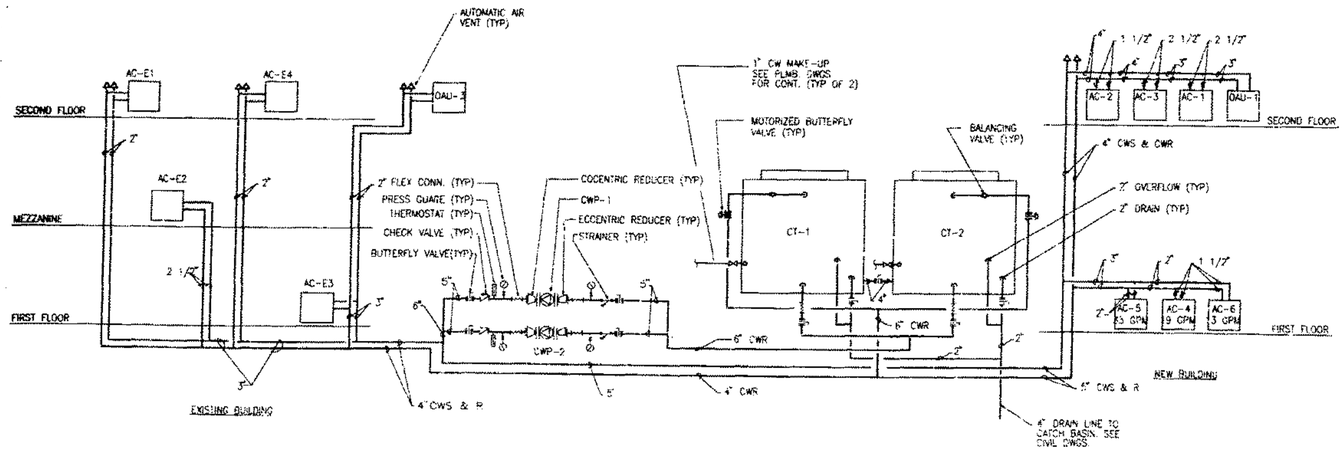
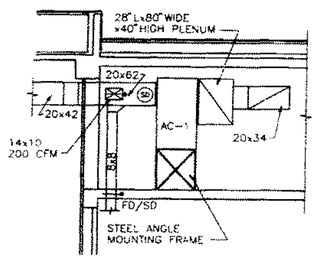
2 M2.02



CONDENSOR WATER RISER DIAGRAM

N.T.S.



SECTION

SCALE: 1/4" = 1'

3 M2.02

CITY OF MIAMI BEACH
BUILDING DEPARTMENT
VOID
BY
DATE

Hans Tonella 3-27-91

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ACCESSIBILITY
ELEVATION

MECHANICAL SECTIONS
CONDENSER WATER RISER

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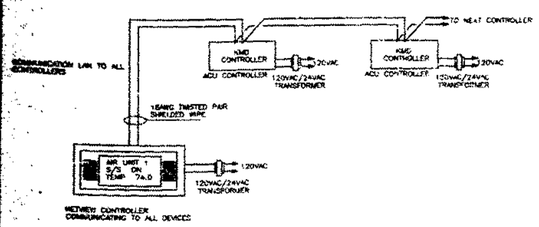
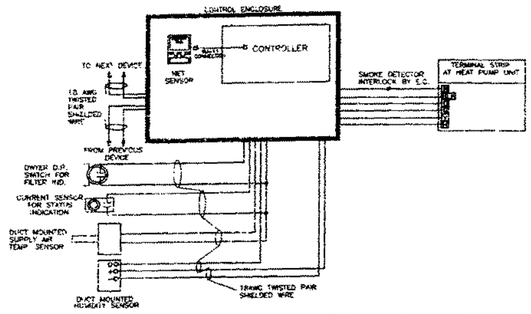
2/28/91 CONSTRUCTION DOCUMENTS 6-30

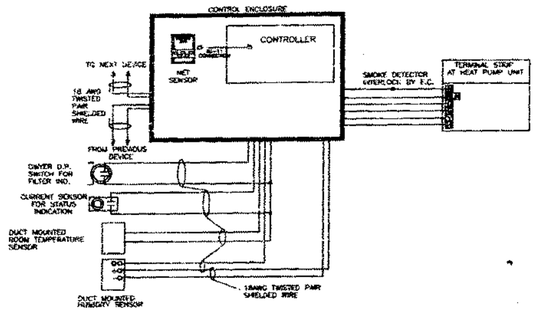
M3.01



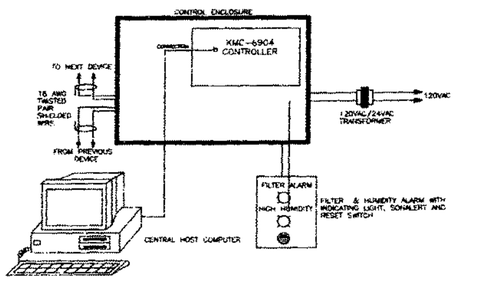
EMS RISER WIRING DIAGRAM



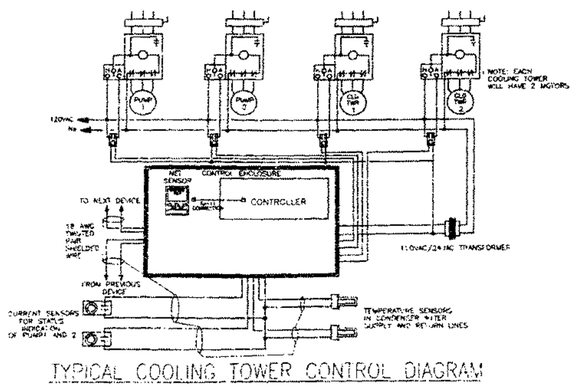
TYPICAL 100% OSA AHU CONTROL WIRING DETAIL



TYPICAL ACU CONTROL WIRING DETAIL



TYPICAL CENTRAL COMPUTER



TYPICAL COOLING TOWER CONTROL DIAGRAM

FAN SCHEDULE — DESIGN BASIS: GREENHECK, INDUSTRIAL AIR, LOREN COOK

UNIT NO.	LOCATION	TYPE	CFM	BHP	TOT. SP IN. WG	FAN RPM	DRIVE TYPE	MOTOR HP	MOTOR VOLT/PH	ACCESSORIES PRL-FAN CURB	BACK DRFT DAMPER	DISCHARGE CONE	REAR GUARD	MODEL	VIBRATION ISOLATORS TYPE	VIBRATION ISOLATORS MIN. ST. DEFLEC.
EF-1	ROOF	ROOF CENT.	745	.14	.125	1590	BELT	1/4	120/1	YES	-	-	-	GB-80-4	-	-
EF-2	ROOF	ROOF CENT.	1360	.12	.125	1380	BELT	1/4	120/1	YES	-	-	-	GB-90-4	-	-
EF-3	RM. 611	CABINET	50	-	.125	1500	DIRECT	40W	120/1	"	-	-	-	SP-6	-	-
EF-4	RM. 605	CABINET	80	-	.125	1500	DIRECT	40W	120/1	"	-	-	-	SP-6	-	-
EF-5	RM. 208	IN-LINE	8000	-	-	1280	BELT	2	120/1	-	-	-	-	018	-	-
EF-6	ROOF	ROOF CENT.	250	.12	.125	1100	DIRECT	1/25	120/1	-	-	-	-	ACE-0	-	-
EF-7	ROOF	ROOF CENT.	250	.12	.125	1100	DIRECT	1/25	120/1	-	-	-	-	ACE-0	-	-
SF-1	RM. 209	IN-LINE	8000	-	-	1280	BELT	2	120/1	-	-	-	-	018	-	-
SF-2	RM. 104	IN-LINE	190	-	.125	1360	DIRECT	77watts	120/1	-	-	-	-	GN 320	-	-

PUMP SCHEDULE — DESIGN BASIS: TACO

UNIT NO	SERVICE	G.P.M.	TDH FT W.G	R.P.M.	EFF. - %	H.P	VOLT/PH	MODEL	VIBRATION ISOLATORS TYPE	VIBRATION ISOLATORS MIN. ST. DEFLEC.
CWP-1	85	480	115	1700	66	25	208/3	FE3013	ISONODE PADS	
CWP-2	85	480	115	1700	66	25	208/3	FE3013	ISONODE PADS	

PROVIDE PUMPS WITH LEAD LAG AUTOMATIC ALTERNATING DEVICE.

COOLING TOWER SCHEDULE — DESIGN BASIS: EVAPCO, Inc.

UNIT NO	NO. OF CELLS	TOTAL GPM	WATER °F ENT./LVG.	AIR °F WB	STATIC HEAD-FT	FAN AND MOTOR DRIVE TYPE	HP	VOLT/PH	MODEL	VIBRATION ISOLATORS TYPE	VIBRATION ISOLATORS MIN. ST DEFLEC
CT-1	1	240	95/85	95	5.0	DIRECT	2-3EA.	208/3	ICT-4-79	---	---
CT-2	1	240	95/85	95	5.0	DIRECT	2-3EA.	208/3	ICT-4-79	---	---

PACKAGE WATER COOLED HEAT PUMP SCHEDULE (NEW BUILDING) — DESIGN BASIS: FHP, DECTRON

UNIT NO.	AC-1	AC-2	AC-3	AC-4	AC-5	AC-6	OAU-1 ***
MODEL No.	HE170-3VT	EM048-3VTB	HE214-3VT	HE072-3VT	HE122-3VT	EM048-3VT	DK-080
AREA SERVED	GALLERY 1&2	CONSER. LAB	GALLERY 3	EDU. CRTR	LOBBY 2	MAINTENANCE	O/A UNIT
LOCATION	RM. 301	RM. 301	RM. 301	RM. 122	RM. 122	RM. 122	RM. 122
TOTAL AIR CFM	5275	1850	6850	2420	4230	1685	5300
OUTSIDE AIR CFM **	2050	190	2115	345	250	360	5300
FAN EXT. STATIC (IN H20)	1.5	1.5	1.5	1.5	1.5	1.5	1.0
GRAND TOTAL COOLING MBH/HR.	453.3	37.3	201.7	54.1	104.8	30.4	491.9
SENSIBLE CAP. MBH/HR.	98.3	31.9	147.4	42.5	90.4	24.5	218.7
GRAND TOTAL HEATING MBH/HR.	141.6	22.7	126.9	22.2	32.5	27.6	---
ENTERING AIR TEMP. °F DB/WB	70.9/62.6	74.9/63.0	75.5/64.1	73.3/62.6	77.8/63.7	72.5/62.6	91.0/79.0
LEAVING AIR TEMP. °F DB/WB	53.9/52.4	58.9/56.1	55.6/54.0	57.1/54.9	57.8/55.3	59.0/56.5	55.0/54.7
EER (MIN)	12	12	12	12	12	12	12
NO. OF COMPRESSORS *	2	2	2	2	2	2	2
ELECT. CHARACT.	208/3/60	208/3/60	208/3/60	208/3/60	208/3/60	208/3/60	208/3/60
COND. WATER GPM	40	10	51	15	27	8	123
TEMP. ENT./LEAV.	85/95	85/95	85/95	85/95	85/95	85/95	85/95
PRESS DROP FT. H20 (MAX)	20	20	20	20	20	20	20

FILTERS: 12" BAG - 85% EFFICIENCY

AIR TERMINAL SCHEDULE — DESIGN BASIS: TITUS *

SYMBOL	& USE	TYPE	NECK SIZE INCHES	CFM RANGE	ACCESSORIES	MODEL
A	SUPPLY	LINEAR SLOT DIFFUSER	SEE DWGS.	SEE DWGS.		ML-39
B	RETURN	LINEAR SLOT DIFFUSER	SEE DWG'S.	SEE DWG'S.		MLR-39
C	SUPPLY	CEILING DIFFUSER 24X24 MODULE	8"Ø 10"Ø 12"Ø 15"Ø	0-350 355-550 555-750 755-1060	24 x 24 MODULE	OMNI
D	RETURN	24X24 MODULE	15" ø	0-1100		OMNI
E	RETURN	EGG CRATE	SEE DWGS.			50F
F	SUPPLY	WALL REG.	SEE DWGS. 6x6 10x6 12x6 12x10 18x8	SEE DWGS. 0-100 105-200 205-250 255-440 445-530	--	273FS
G	EXHAUST	CLG. GRILLE	6 x 6 8 x 8 10 x 10 12 x 12	0-90 95-195 200-320 305-450	--	4FL
H	RETURN	WALL REG.	SEE DWG.	SEE DWG.	--	55FL
I	SUPPLY	CLNG. DIFFUSER	SEE DWG.	SEE DWG.	--	TDC-4A

* COORDINATE WITH ARCHITECTURAL DRAWINGS FOR ACTUAL FINISH AND LOCATION

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OUTDOOR AIR CALCULATIONS
ASHRAE STANDARD 62-1989 BASED ON OUTDOOR AIR REQUIREMENTS FOR VENTILATION

AREA DESIGNATION	FLOOR AREA	PERSONS/ 1000 FT2	CFM/ PERSON	CFM/ FT2	CFM REQ'D	CFM PROVIDED	SYSTEM DESIGNATION
ZONE 1							
LOBBY	774	30	15		350	350	AC-1
GALLERY 1&2	3534	65	7.5		1723	1723	AC-1
ZONE 2	1904	5	20		190	190	AC-2
ZONE 3	4340	65	7.5		2115	2115	AC-3
ZONE 4							
SHOP	813			0.3	245	245	AC-4
OFFICE	697	7	20		100	100	AC-4
ZONE 5							
LOBBY	425	30	15		191	191	AC-5
COORDOR	1238			0.05	62	62	AC-5
ZONE 6	1202			0.3	360	360	AC-6

BASS MUSEUM
OUTDOOR AIR CALCULATIONS
ASHRAE STANDARD 62-1989 BASED ON OUTDOOR AIR REQUIREMENTS FOR VENTILATION

AREA DESIGNATION	FLOOR AREA	PERSONS/ 1000 FT2	CFM/ PERSON	CFM/ FT2	CFM REQ'D	CFM PROVIDED	SYSTEM DESIGNATION
ZONE 1							
LOBBY	2324	30	7.5		525	525	AC-E1
OFFICE	250	7	20		35	35	AC-E1
VIDEO	830	65	7.5		54	54	AC-E1
ZONE 2							
MULTI-PURP.	1190	65	7.5		580	580	AC-E2
CONFERENCE	330	50	20		330	330	AC-E2
ZONE 3							
FOOD SERV.	1185	70	10		900	900	AC-E3
ZONE 4							
OFFICE	2579	7	20		365	365	AC-E4

PACKAGE WATER COOLED HEAT PUMP SCHEDULE (EXISTING BUILDING) — DESIGN BASIS: FHP

UNIT NO.	AC-E1	AC-E2	AC-E3	AC-E4	OAU-E3
MODEL NO.	HE122-3VT	HE214-3VT	HE122-3VT	HE072-3VT	DWG050
AREA SERVED	LOBBY	MULTI (520)	FOOD SER.	2ND FLOOR	ROOF
LOCATION	RM. 601	RM. 525	RM. 526	RM. 610	RM. 610
TOTAL AIR CFM	2960	4715	4200	1800	900
OUTSIDE AIR CFM	580	910	900	360	900
FAN EXT. STATIC (IN H20)	1.5	1.5	1.5	1.5	1.5
GRAND TOTAL COOLING MBTUH	117.7	208.5	113.4	69.3	54.5
SENSIBLE CAP. MBTUH	81.8	150.8	84.7	44.2	27.5
GRAND TOTAL HEATING MBTUH	170.8	265.9	170.8	87.5	60.1
ENTERING AIR TEMP. °F DB/WB	78.3/66.3	78.7/66.5	73.1/62.2	80.6/67.5	80.6/67.5
LEAVING AIR TEMP. °F DB/WB	54.1/52.9	53.8/52.9	54.0/52.4	54.6/53.8	54.6/53.8
EER (MIN)	11.8	12.4	11.8	13.1	11.1
NO. OF COMPRESSORS *	2	2	2	2	2
ELECT. CHARACT.	208/3/60	208/3/60	208/3/60	208/3/60	208/3/60
COND. WATER GPM	33	54	33	18	20
TEMP. ENT./LEAV.	85/95	85/95	85/95	85/95	85/95
PRESS DROP FT. H20 (MAX)	11	17	11	14	14
FILTERS	12" BAG - 85% EFFICIENCY				---

* ALL UNITS MUST HAVE HOT GAS REHEAT AND INDEPENDENT CIRCUITS FOR EACH COMPRESSOR.

PURIFICATION SYSTEM SCHEDULE — DESIGN BASIS: CIRCUL-AIRE

UNIT No.	PS-1	PS-2	PS-3	PS-4	PS-5
UNIT/AREA SERVED	AC-E1	AC-E2	OAU-3	AC-E4	OAU-1
LOCATION	ROOF	ROOF	ROOF	ROOF	ROOM-M01
TOTAL AIR CFM	580	910	900	360	5300
MOTOR, HP	1	1	---	1/2	---
ELEC. SERVICE, V/Ø	120/1	120/1	---	120/1	---
WEIGHT, LBS.	625	625	1100	310	1100
MODEL No.	APS-600-H	APS-1000-H	USHA-102	APS-500-H	USAH-304

1.- PROVIDE WITH 30% PREFILTERS, 2 MEDIA MODULES MM1000/3000 AS RECOMMENDED AND WARRANTED BY MANUFACTURER FOR MUSEUM APPLICATIONS, 30% AFTER FILTERS, 90% HEPA D.O.P. FOR SUB-MICRON PARTICLES, GASKETED TO PREVENT AIR BYPASS.
2.- ALL METAL IS TO BE ZINC COATED STEEL, GALVANIZED AND TREATED WITH A TWO COMPONENT ALIPHATIC POLYURETHANE ENAMEL FOR MAXIMUN CORROSION PROTECTION.
3.- APS UNITS ARE TO BE WEATHERTROOF AND TO INCLUDE OUTSIDE AIR HOODS, INTAKE PLENUMS, CURBS, PLUG FANS FOR QUIET OPERATION, TEFC MOTORS, 4 FILTER SYSTEM, GAUGES AND DOWN DISCHARGE PLENUMS.
4.- MAXIMUN NOISE LEVELS OF FAN POWERED UNITS IS 67dBA.
5.- PROVIDE INSULATED (2lb/FT3) DOUBLE WALL CONSTRUCTION.
6.- PROVIDE DIFFERENTIAL PRESSURE MONITORING SYSTEM (DPMS-3) WITH MINI-HELIC DIFFERENTIAL GAUGES MONITORING PARTICULATE FILTER PRESSURE DIFFERENTIAL.

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PUBLIC WORKS:
STRUCTURAL:
MISCELLANEOUS:
ELEVATOR:

ROOF PLAN
1/8"=1'-0"
ISSUE DATE: 08/15/96
Project No. G-3032

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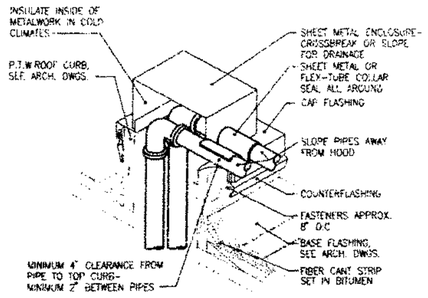
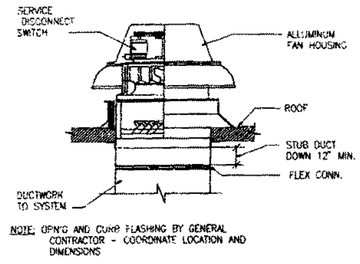
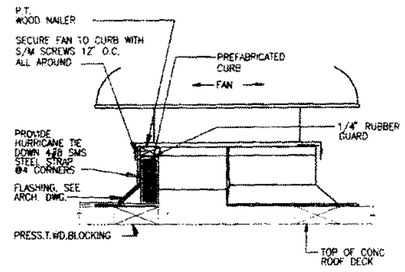


ROOF PENETRATION DETAIL FOR PIPES
N.T.S.

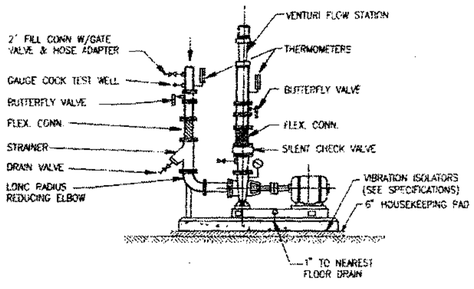


NOTE: OPN'G AND CURB FLASHING BY GENERAL CONTRACTOR - COORDINATE LOCATION AND DIMENSIONS

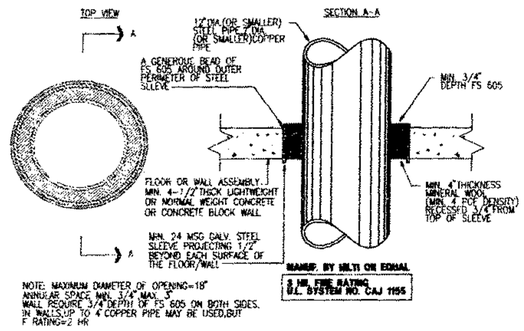
ROOF EXHAUST FAN DETAIL
N.T.S.



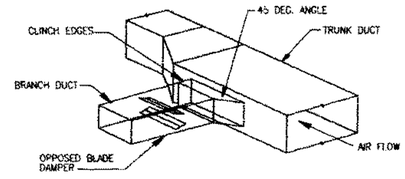
PREFABRICATED CURB DETAIL
N.T.S.



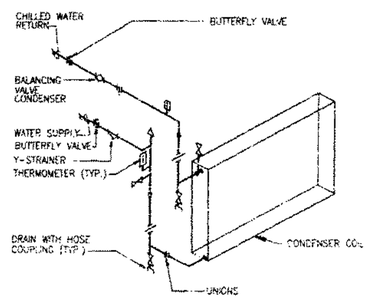
END SUCTION TYPE PUMP DETAIL
N.T.S.



TYPICAL PIPE RISER SUPPORT DETAIL
N.T.S.



TYPICAL DETAIL OF A 90° DUCT TAP WITH DAMPER BLADE
N.T.S.



CONDENSING WATER CONNECTION
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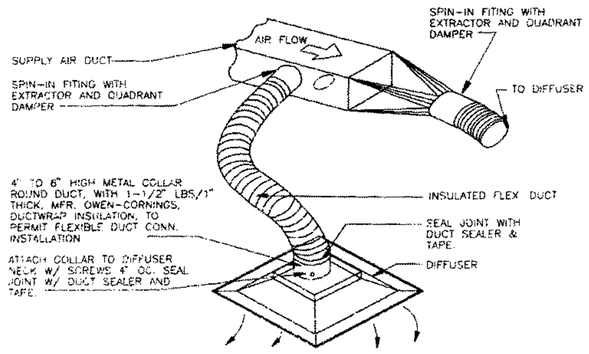

FLEXIBLE DUCT CONNECTION DETAIL
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ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

MECHANICAL DETAILS

Issue Date: 2-28-97 - CONSTRUCTION DOCUMENTS
Project No. G-3032

Helen Torres 3-24-97

M5.01

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	LIGHTING
M S/H S	CEILING MTD./WALL MTD. FLUORESCENT OR H.I.D. LIGHT FIXTURE. LETTERS - DENOTE TYPE, NUMBER - DENOTES CIRCUIT NUMBER
M S/H S	CEILING MTD./WALL MTD. FLUORESCENT OR H.I.D. LIGHT FIXTURE ON EMERGENCY BRANCH CIRCUIT. LETTERS - DENOTE TYPE, NUMBER - DENOTES CIRCUIT NUMBER
S M a	CEILING MTD. (RECESSED/SURFACE) FLUORESCENT LIGHT FIXTURE LETTERS - DENOTE TYPE, NUMBER - DENOTES CIRCUIT NUMBER a - DENOTES SWITCH CONTROL
S M	CEILING MTD. (RECESSED/SURFACE) FLUORESCENT LIGHT FIXTURE ON EMERGENCY CIRCUIT. LETTERS - DENOTE TYPE, NUMBER - DENOTES CIRCUIT NUMBER
S M S a M	CEILING MTD. (RECESSED/SURFACE)/WALL MTD. FLUORESCENT LIGHT FIXTURE LETTERS - DENOTE TYPE, NUMBER - DENOTES CIRCUIT NUMBER a - DENOTES SWITCH CONTROL
S M S M	CEILING MTD. (RECESSED/SURFACE)/WALL MTD. FLUORESCENT LIGHT FIXTURE ON EMERGENCY CIRCUIT. LETTERS - DENOTE TYPE, NUMBER - DENOTES CIRCUIT NUMBER
X S	CEILING MTD. FLUORESCENT OR H.I.D. LIGHT FIXTURE WALL WASHER. LETTER DENOTES TYPE, NUMBER DENOTES CKT. NUMBER
	SPOT LIGHT OR FLOOD LIGHT
	EMERGENCY BATTERY LIGHT WITH SELF-CONTAINED BATTERIES. CONNECT AHEAD OF LIGHT SWITCH.
M S	LANDSCAPE LIGHTING FIXTURES LETTERS - DENOTE TYPE, NUMBER - DENOTES CIRCUIT NUMBER
M S/H S	CEILING MTD./WALL MTD. EXIT LIGHT FIXTURE ARROWS - DENOTE DIRECTION, AS SHOWN ON DWGS. LETTERS - DENOTE TYPE, NUMBER - DENOTES CIRCUIT NUMBER
	SEMI-RECESSED WALL WASHER LIGHT FIXTURE
	WIRING DEVICES
⊕A/⊕	20A, 125V, 3 WIRES GROUNDING TYPE DUPLEX/QUADRUPLEX RECEPT. 18" A.F.F. A-CONVENIENCE, B-LIGHTING, C-COMPUTER,GFI-GND FAULT INTERRUPTER S-CONDITIONED W/ SURGE PROTECTION
⊕	20A, 125V, 3 WIRES GROUNDING TYPE DUPLEX RECEPTACLE 6" ABOVE COUNTER
⊕WP	20A, 125V, 3 WIRES GROUNDING TYPE DUPLEX RECEPTACLE 18" A.F.F. WP - WEATHERPROOF
⊕	20A, 125V, 3 WIRES GROUNDING TYPE DUPLEX RECEPTACLE 18" A.F.F. ON EMERGENCY POWER
⊕	20A, 125V, 3 WIRES GROUNDING TYPE SINGLE RECEPTACLE 18" A.F.F.
⊕A	20A, 250V, 3 WIRES GROUNDING TYPE SINGLE RECEPTACLE 18" A.F.F.
⊕B	30A, 250V, 3 WIRES GROUNDING TYPE SINGLE RECEPTACLE 18" A.F.F.
⊕C	60A, 250V, 3 WIRES GROUNDING TYPE SINGLE RECEPTACLE 18" A.F.F.
◉	20A, 125V, 3 WIRES GROUNDING TYPE FLUSH FLOOR OUTLET
©	CLOCK OUTLET, WALL MOUNTED
⊕▲	RECESSED, FLUSH FLOOR BOX WITH DUPLEX RECEPTACLE AND TEL/DATA OUTLET
⊕	20 A. 125V, 3 WIRES, GROUNDING TYPE FLOOR MOUNTED DUPLEX RECEPTACLE
	PLUGMOLD - SURFACE MOUNTED AS PART OF MILLWORK SEE ARCH. DETAIL FOR MOUNTING
Sa	20A, 277 VOLTS SINGLE POLE TOGGLE SWITCH 4'-0" A.F.F. LETTER - DENOTES LIGHTS SWITCHED
S3/S4	20A, 277 VOLTS THREE WAY SWITCH 4'-0" A.F.F. 20A, 277 VOLTS FOUR WAY SWITCH 4'-0" A.F.F.
$K	KEY OPERATED SWITCH
SD	DIMMER SWITCH, TYPE AND SIZE AS INDICATED
SM	MANUAL MOTOR STARTER SWITCH WITH OVERLOAD PROTECTION
$S	OCCUPANCY SENSOR WITH OVERRIDE SWITCH, WALL MOUNTED 4'-0"A.F.F.
OS	OCCUPANCY SENSORS, CEILING MOUNTED
	DISTRIBUTION
J/J	WALL MOUNTED/ABOVE HUNG CEILING - JUNCTION BOX
J	JUNCTION BOX AND DIRECT CONNECTION TO EQUIPMENT AS INDICATED ON PLANS
3 100/0	DISCONNECT SWITCH: 3 - NUMBER OF POLES 100 - SWITCH SIZE, 0 - FUSE SIZE (NO FUSE)
⊠	MAGNETIC MOTOR STARTER FURNISHED BY OTHER SECTION OF SPECIFICATIONS, INSTALLED BY ELECTRICAL CONTRACTOR
1	MOTOR NUMBER - HORSEPOWER
●	SHUNT TRIP PUSHBUTTON 4'-0" A.F.F.
PB	PULL BOX

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	DISTRIBUTION
CB	ENCLOSED CIRCUIT BREAKER (5'-0" A.F.F.) SIZE AND RATING AS INDICATED ON PLANS
T-75	DRY TYPE TRANSFORMER SIZE AND MOUNTING AS INDICATED IN TRANSFORMER SCHEDULE
ATS	AUTOMATIC TRANSFER SWITCH
VFD	VARIABLE FREQUENCY DRIVE
VAV	VARIABLE VOLUME BOX FAN AND HEATER
	LIGHTING, POWER OR DISTRIBUTION PANEL, SURFACE MOUNTED SERVED FROM EMERGENCY POWER.
	LIGHTING, POWER OR DISTRIBUTION PANEL, SURFACE MOUNTED SERVED FROM NORMAL POWER.
	HOMERUN TO PANEL (U.O.N. #12 IN 1/2 "C) MARKS DENOTE - NUMBER OF WIRES (HOT OR SWITCH LEGS) LONG MARK - NEUTRAL, NO MARK - NEUTRAL & ONE HOT WIRE DARK CIRCLE SYMBOL - GREEN GROUND
	BRANCH CIRCUIT OR FEEDER EXPOSED
	BRANCH CIRCUIT OR FEEDER CONCEALED IN CLG. WALL OR SLAB
	FLEXIBLE CONDUIT (NO LONGER THAN 6'-0")
	CONDUIT STUB-UP
	CONDUIT STUB-DOWN
U	BRANCH CIRCUIT OR FEEDER UNDERGROUND
CT	CENTER HUNG ALUMINUM CABLE TRAY SYSTEM
MH	UNDERGROUND MANHOLE
	FOUR-WAY POWER MANHOLE
	TWO-WAY POWER MANHOLE
	COMMUNICATION MANHOLE
9WS	DENOTES AMOUNT OF CONDUITS IN DUCT BANK
	COMMUNICATIONS
	TELEPHONE BACKBOARD
	COMBINATION TELEPHONE AND DATA OUTLET
▼/▽	TELEPHONE OUTLET 18" A.F.F. /TELEPHONE FLOOR OUTLET
▼I	COMBINATION TELEPHONE AND INTERCOM
▼W	TELEPHONE OUTLET, WALL MOUNTED 54" A.F.F.
▼P	TELEPHONE OUTLET, WALL MOUNTED 54" A.F.F. PAY PHONE
▽/▽	DATA OUTLET 18" A.F.F. /DATA FLOOR OUTLET
	FIRE ALARM SYSTEM
WL H	ELEVATOR WARNING LIGHT - "DO NOT USE ELEVATOR"
	FIRE ALARM VISUAL LIGHT
F	FIRE ALARM SPEAKER WALL MOUNTED
D E	FIRE ALARM PHOTO SMOKE AND HEAT DETECTOR CEILING MOUNTED
H WP	FIRE ALARM HEAT DETECTOR W.P. - WEATHERPROOF
H F	FIRE ALARM SYSTEM, FIXED RATED TYPE (195 F) HEAT DETECTOR
D	FIRE ALARM IONIZATION TYPE SMOKE DETECTOR CEILING MOUNTED
H D	FIRE ALARM DUCT TYPE SMOKE DETECTOR
F	FIRE ALARM FLASHING LIGHT WITH SPEAKER WALL MOUNTED, S - SURFACE MOUNTED
F	FIRE ALARM SYSTEM MANUAL PULL STATION FLUSH MOUNTED 4'-0" A.F.F.
TS	FIRE ALARM SPRINKLER VALVE TAMPER SWITCH
FS	FIRE ALARM SPRINKLER SYSTEM FLOW SWITCH
DH/DH H	FIRE ALARM SYSTEM - MAGNETIC DOOR HOLDER FLOOR OR WALL MOUNTED AS REQUIRED
FACP	FIRE ALARM CONTROL PANEL
B	FIRE ALARM BELL
ZAM	ZONE ADAPTOR MODULE

ELECTRICAL ABBREVIATIONS

ABBREVIATIONS	DESCRIPTION	ABBREVIATIONS	DESCRIPTION
A.	AMPERE	H.I.D.	HIGH INTENSITY DISCHARGE (LIGHTING)
A.F.F.	ABOVE FINISHED FLOOR	H.V.A.C.	HEATING/VENTILATION/AIR CONDITIONING
A.H.U.	AIR HANDLING UNIT	H.O.A.	HAND-OFF-AUTO
A.I.C.	SHORT CIRCUIT CURRENT RATING (SYMMETRICAL OR AMPERE INTERRUPTING RATING)	INCAND.	INCANDESCENT
		I.S.C.	SHORT CIRCUIT CURRENT (SYMMETRICAL) (AVAILABLE AT FAULT)
A.F.G.	ABOVE FINISHED GRADE	J.B.	JUNCTION BOX
A.T.S.	AUTOMATIC TRANSFER SWITCH	J. BOX	JUNCTION BOX
BKR	BREAKER	LT.	LIGHT
C.	CONDUIT	M.L.O.	MAIN LUGS ONLY
COND.	CONDUIT	MIN.	MINIMUM
CKT.	CIRCUIT	MAX.	MAXIMUM
C.B	CIRCUIT BREAKER	M.C.B.	MAIN CIRCUIT BREAKER
C.W.	COLD WATER	M.C.C.	MOTOR CONTROL CENTER
CLG.	CEILING	M.H.	MAN HOLE
DISC	DISCONNECT	MT.	MOUNT
DWG.	DRAWING	MTD.	MOUNTED
E.D.H	ELECTRIC DUCT HTR.	NL	EMERGENCY NIGHT LIGHT, NOT SWITCHED
E.W.C.	ELECTRIC WATER COOLER	O.L.'S.	OVERLOADS
E.C.	EMPTY CONDUIT	P.	POWER
E.F.	EXHAUST FAN	PB.	PUSH BUTTON
EXH.	EXHAUST	PH.	PHASE
EXP.	EXPLOSION PROOF	PNL.	PANEL
ELECT.	ELECTRIC	PWR.	POWER
E.W.H.	ELECTRIC WATER HEATER	RECEPT.	RECEPTACLE
F.	FUSE	RENOV.	RENOVATION
FIXT.	FIXTURE	SHT.	SHEET
F.A.	FIRE ALARM	SW.	SWITCH
FLUOR.	FLUORESCENT	U.O.N	UNLESS OTHERWISE NOTED
FL.	FLOOR	V.	VOLTS
FPB	FAN POWER BOX	VAV.	VARIABLE VOLUME BOX
GND.	GROUND	W.	WATT OR WIRE
G.F.I.	GROUND FAULT INTERRUPTER	W.P.	WEATHER PROOF
GEN.	GENERATOR	WH.	WATER HEATER
H.P.	HORSEPOWER	W/	WITH
		TRANSF	TRANSFORMER

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	FIRE ALARM SYSTEM
RAL	FIRE ALARM SYSTEM REMOTE ALARM LAMP
	AUXILIARY SYSTEM
S	SOUND SYSTEM WIRING
SV	VOLUME CONTROL SWITCH-4'-0" A.F.F.
M	MICROPHONE OUTLET - IN MILLWORK
M/MH	MICROPHONE OUTLET - FLOOR MOUNTED /WALL MOUNTED
A	ANTENNA
MD	MOTION DETECTOR
H	REMOTE PUSH BUTTOM DOOR ACTIVATOR WALL MOUNTED
S/S	SOUND SYSTEM SPEAKER - CEILING/WALL MOUNTED
S HD	DOOR SWITCH (MAGNETIC TYPE)-"HD"=HEAVY DUTY.
KP	SECURITY KEY PAD
ML	MAGNETIC DOOR LOCK - 24VDC
SP	INTRUSION SECURITY CONTROL PANEL
CR	CARD READER STATION, WALL MOUNTED.
S/S	SECURITY SYSTEM
TC	SECURITY SYSTEM TERMINAL CONTROLLER
DC	SECURITY SYSTEM DOOR CONTACT
SCPU	SECURITY SYSTEM HEAD END C.P.U.
REX	SECURITY SYSTEM REQUEST TO EXIT STATION - WALL MOUNTED
SW	WINDOW SENSOR
TV H	CLOSED CIRCUIT TV MONITOR, DESK OR WALL MOUNTED.
IC M	INTERCOM MASTER
IC S	INTERCOM SOUND
CCTV	CLOSED CIRCUIT TV CAMERA 84" A.F.F.
SSR	SOUND SYSTEM RACK - IN MILLWORK
SST	SOUND SYSTEM TERMINAL CABINET
PCV	PRE-ACTION SPRINKLER CONTROL VALVE

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BUILDING:
ZONING:
PLANNING:
FIRE:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SYMBOLS, ABBREVIATIONS AND GENERAL NOTES

Project No. G-3032
CONSTRUCTION DOCUMENTS

E0.01

E0.01

TYPE	DESCRIPTION	LAMPS	MANUFACTURER CATALOG No.	VOLTS	MOUNTING	APPROVED MANUFACTURERS	REMARKS/ TYPICAL LOCATION
A	4' FLUORESCENT STRIP FIXTURE WITH WIRE GUARD	2-F032T8	DAYBRITE T232-1/2EB	120	SURFACE	LUMAX CS23248-E01-WG	MECH/ELEC. ROOMS
B	DARKLITE A21/65 SHALLOW 6" APERTURE DOWNLIGHT CLEAR ALZAK REFLECTOR	1-100A19	EDISON PRICE A21/65	120	RECESSED	JUNO CH8-218-883C	TICKET BOOTH
C	8" COMPACT INCANDESCENT OPEN DOWNLIGHT WITH CLEAR ALZAK REFLECTOR	A19-100W	CAPRI AE14X	120	RECESSED	JUNO CH8-228-883C	
D	8" INCANDESCENT DOWNLIGHT WITH BLACK GROOVED BAFFLE	A-21-150W	CAPRI T051	120	RECESSED	JUNO	DAMP LOCATION LISTED
D1	SAME AS "D"	A-21-150W	CAPRI T051	120	RECESSED	JUNO	DAMP LOCATION LISTED
E	FLUORESCENT STRIP IN ARCH. COVE. 36" LONG.	2-F32CW	DAYBRITE T230	120	SURFACE		2ND FLOOR TOILET ROOMS
F	2'x4' FLUORESCENT FIXTURE WITH 18 CELL PARABOLIC LENS & ELECTRONIC BALLAST	3-F032T8	DAYBRITE 2P3S340-36SL-1/3EB	120	RECESSED	LUMAX PG33224-E02L-18	
G	5" ADJUSTABLE ACCENT LIGHT WITH CLEAR ALZAK REFLECTOR AND 0-45° ANGULAR LAMP ADJUSTMENT	1-60PAR/ HIR/WFL 55'	EDISON PRICE DL38/45/5AA-COL	120	RECESSED	JUNO TC912-27C-45	
H	5" INCANDESCENT DOWNLIGHT TO MATCH TYPE C	1-60PAR/ HIR/WFL 55'	EDISON PRICE DL38/5-COL	120	RECESSED	JUNO TC-920-657C	
I	COMPACT FLUORESCENT, 16"Wx5"H STEP LIGHT WITH DIE CAST ALUMINUM LOUVERS, WHITE SAFETY GLASS DIFFUSER, AND BLACK FINISH		BEGA 2082P	120	RECESSED	ALL SP02-40INC-BK	WET LOCATION LISTED EXTERIOR RAMPS
J	INGROUND ADJUSTABLE HID FLOOD LIGHT WITH SPREAD LENS	1-175W-MH E28-FLOOD	BRONZE LITE GMA6175-MH-DSB-SL	120	FLUSH, GRADE	ALL SL04-175MH-AL	WET LOCATION LISTED ROTATE SPREAD LENS 90° FOR VERTICAL SPREAD
K	2'x2' FLUORESCENT FIXTURE WITH 9 CELL PARABOLIC LENS AND ELECTRONIC BALLAST	2-FU31T8	DAYBRITE 2P3S231U6-33SL	120	RECESSED	COLUMBIA PG2U222E01L-9	
L	7" DIAMETER (HOUSING) FLOOD LIGHT WITH DIE CAST ALUMINUM HOUSING	1-175W-MH FLOOD	GARDCO DF7-C-HFL-BLP-F	120	SURFACE	KIM	WET LOCATION LISTED
M	SAME AS TYPE I EXCEPT 9-1/2"x3" NOMINAL DIMENSIONS	1-9WPL FLOOD	BEGA 2288P	120	RECESSED	ALL SP02-19FL-BK	WET LOCATION LISTED EXTERIOR STAIRS
N	ROUND, GENERAL PURPOSE, H.I.D. LUMINAIRE WITH POLYCARBONATE PLASTIC DIFFUSER AND BLACK TRIM	1-100W ED-17MH	BEGA 2578MH	120	SURFACE	ALL BL-34-PC	WET LOCATION LISTED/ EXTERIOR EXIT DOORS
O	INCANDESCENT INDUSTRIAL GLOBE FIXTURE WITH DIE CAST ALUMINUM HOOD AND GUARDS AND PRISMATIC TEMPERED GLASS GLOBE	1-150W A21	DAYBRITE IIW-150G	120	WALL, SURFACE		WET LOCATION LISTED/ OUTDOOR EQUIPMENT ENCLOSURES
P	RECESSED VAPOR PROOF INCADESCENT FIXTURE	1-75W A19		120	RECESSED		SHOWER LIGHT VAPOR PROOF/WET LOCATION LISTED
X	EDGE LIT EXIT SIGN WITH STAINLESS STEEL SATIN FACE PLATE	LED W/ UNIT	CHLORIDE STDL-W-RC	120	RECESSED WALL	PRESCOLITE LWR-765S	DIRECTIONAL ARROWS AS INDICATED ON PLANS.
X1	EDGE LIT EXIT SIGN WITH STAINLESS STEEL SATIN FACE PLATE	LED W/ UNIT	CHLORIDE STDL-C-RC-B2	120	RECESSED CEILING	PRESCOLITE LRR-65S	DIRECTIONAL ARROWS AND NUMBER OF FACES AS SHOWN ON PLAN

TYPE	DESCRIPTION	LAMPS	MANUFACTURER CATALOG No.	VOLTS	MOUNTING	APPROVED MANUFACTURERS	REMARKS/ TYPICAL LOCATION
FA	HALOGEN WALLWASHER FIXTURE W/ EXTRUDED ASYMMETRICAL CLEAR SPECULAR ALUMINUM REFLECTOR, ALUMINUM HOOD W/CUTOFF VISOR AND BAUSCH AND LOMB OPTIVEZ ULTRAVIOLET FILTER LENS	1-GE Q250DC-ETB 250WATTS	ELLIPTIPAR INC T201-0250-T-02-A-XX	120	SEMI-RECESSED	MIROFLECTOR MIRO-TQ-VEB-REC	MULTI-PURPOSE RM. PROVIDE HOOD WITH CAPTIVE MTD. SCREWS. OPTIONAL LIGHT REDUCTION SCREENS TO BE INSTALLED INSIDE HOUSING BEHIND LENS. WHITE BAKED ENAMEL HOOD AND OVERLAP TRIM.
FA-1	HALOGEN WALLWASHER FIXTURE W/ EXTRUDED ASYMMETRICAL CLEAR SPECULAR ALUMINUM REFLECTOR, ALUMINUM HOOD W/CUTOFF VISOR AND BAUSCH AND LOMB OPTIVEZ ULTRAVIOLET FILTER LENS. FIXTURE TO BE MODIFIED FOR MOUNTING IN SLOPED CEILING	1-GE Q250DC-ETB 250WATTS	ELLIPTIPAR INC T201-0250-T-02-A-XX-MOD	120	SEMI-RECESSED	MIROFLECTOR MIRO-TQ-VEB-REC-SC	GALLERIES. PROVIDE HOOD WITH CAPTIVE MTD. SCREWS. OPTIONAL LIGHT REDUCTION SCREENS TO BE INSTALLED INSIDE HOUSING BEHIND LENS. WHITE BAKED ENAMEL HOOD AND OVERLAP TRIM.
FB	EXTRUDED ALUMINUM TRACK		EDISON PRICE LIGHTING SIGHTLINE R	120	RECESSED		THROUGHOUT COORDINATE MTG. AND WIRING W/ FIELD CONDITIONS. STANDARD MATTE WHITE FINISH
FC	2 LAMP FLUORESCENT STAGGERED CHANNEL IN ARCH. COVE CHANNEL TO HAVE INTEGRAL ELECTRONIC BALLAST. FIXTURE STAGGER DIMENSION TO BE 3".	2-PHILIPS F32T8/ TL830 OR F25T8/ TL830 AS REQ.	C.J. LIGHTING 1000-6	120	SURFACE	LUMAX SG232XX-E01	FOOD SERVERY. PROVIDE 3'-0" OR 4'-0" LAMP LENGTHS AS REQ'D. COORDINATE MTG. AND WIRING W/FIELD CONDITIONS. STANDARD FINISH.
FD	TUNGSTEN HALOGEN NOMINAL 6" APERTURE LOW VOLTAGE AR111 ADJUSTABLE ACCENT W/ PROTECTIVE GLASS LENS.FIXTURE REFLECTOR CONE TO BE CUT TO ALLOW 0° TO 30° ANGULAR ADJUSTMENT. INTEGRAL 120/12V OR 120/5.9V SWITCHED FUSED TRANSFORMER	75W AR111 SPOT & FLOOD	EDISON PRICE LIGHTING MULTI 36/6AA-30-COL	120	RECESSED	JUNO TC956-693C-30-PC	FOOD SERVERY. COORDINATE MTG. AND WIRING WITH FIELD CONDITIONS. CLEAR REFLECTOR AND OVERLAP FLANGE. PROTECTIVE GLASS LENS
FE	INCANDESCENT NOMINAL 6" OPEN APERTURE DOUBLE WALLWASHER. FIXTURE TO HAVE PORCELAIN MEDUIM BASE SOCKET (2) 120 ALZAK WALLWASH REFLECTORS AND OVERLAP TRIM.	150W A21 LONG LIFE LAMP	EDISON PRICE LIGHTING A21/6-DWW-COL	120	RECESSED	JUNO TC906-683C-120906	CORRIDOR. COORDINATE MTG. AND WIRING WITH FIELD CONDITIONS. CLEAR NATURAL ALUMINUM REFLECTORS AND OVERLAP TRIM.
FG	TUNGSTEN HALOGEN NOMINAL 6" OPEN APERTURE PAR38 DOWN-LIGHT. FIXTURE TO HAVE PORCELAIN MEDIUM BASE SOCKET. ALUMINUM ALZAK REFLECTOR CONE AND OVERLAP TRIM.	90W PAR38 FLOOD	EDISON PRICE LIGHTING DL-38/6-COL	120	RECESSED	JUNO TC920-626C	LOBBY. COORDINATE MTG. AND WIRING WITH FIELD CONDITIONS. MINIMUM 40° SHIELDING ANGLE TO LAMP OR LAMP IMAGE. CLEAR NATURAL ALUMINUM REFLECTOR CONE AND OVERLAP TRIM
FH	TUNGSTEN HALOGEN LOW VOL. PAR36 OR AR111 ADJUSTABLE ACCENT W/CROSS BAFFLE, 55° GLASS SPREAD LENS AND GLASS UV FILTER. FIXTURE TO PROVIDE 0° TO 180° VERTICAL ADJUSTMENT AND 385° HORIZONTAL ROTATION. INTEGRAL 120/12V TRANSFORMER	75W PAR36 OR AR111 SPOT & FLOOD.	EDISON PRICE LIGHTING MIN 36, XB36, UV FILTER/4.75, SPREAD LINES/4.75, GLASS/4.75	120/12	TRACK	JUNO TC956-693C-UVF/ 4.75-SL/4.75-GL/ 4.75	THROUGHOUT. COORDINATE MTG. AND WIRING WITH FIELD CONDITIONS. FIXTURE TO BE COMPATIBLE WITH SELECTED TRACK SYSTEM. PROVIDE GLASS LENS REQ'D. FOR AR111 LAMP. STANDARD MATTE WHITE FINISH.
FJ	INCANDESCENT NOMINAL 6" OPEN APERTURE DOWNLIGHT. FIXTURE TO HAVE PORCELAIN MEDIUM BASE SOCKET. ALUMINUM ALZAK REFLECTOR CONE AND OVERLAP TRIM.	150W A21 LONG LIFE LAMP	EDISON PRICE LIGHTING A21/6-COL	120	RECESSED	JUNO TC906-643C	CORRIDORS. COORDINATE MTG. AND WIRING WITH FIELD CONDITIONS. CLEAR NATURAL ALUMINUM REFLECTOR AND OVERLAP TRIM.
FK	TUNGSTEN HALOGEN LOW VOLTAGE PAR38 ADJUSTABLE ACCENT WITH CROSS BAFFLE, 55° GLASS SPREAD LENS AND GLASS UV FILTER. FIXTURE TO PROVIDE 0° TO 180° VERTICAL ADJUSTMENT AND 385° HORIZONTAL ROTATION	90W PAR38 SPOT AND FLOOD	EDISON PRICE LIGHTING MIN 38, XB38(W/ SPREAD LENS), UV FILTER/4.75	120	TRACK	JUNO TC956-693C-UV-GL5S	THROUGHOUT. COORDINATE MTG. AND WIRING WITH FIELD CONDITIONS. FIXTURE TO BE COMPATIBLE WITH SELECTED TRACK SYSTEM. STANDARD MATTE WHITE FINISH.
FL	"BRIDGE" TRACK WITH OVERLAP TRIM. TRACK TO BE COMPATIBLE WITH SELECTED TRACK SYSTEM. TRACK LENGTHS MAY VARY.		EDISON PRICE LIGHTING AUTOTRAK AT/T	120	TRACK		GALLERY 3. COORDINATE MTG. AND WIRING WITH FIELD CONDITIONS. EPOXY FLAT WHITE PAINT.
FM		PAR38					SCULPTURE GARDEN E.C. TO COORDINATE MOUNTING AND WIRING AT FIELD.
FN	SURFACE MOUNTED FLUORESCENT (SIDE MTD.) LSH-12 (.125") CLEAR ACRYLIC LENSES 24"-SINGLE LAMP.	1BX40	LEGION LIGHTING 300-1BX40 EXB	120	SIDE MOUNTED		MUSEUM BOOK SHOP-DISPLAY CASES (OPEN) E.C. TO COORDINATE MOUNTING AND WIRING AT FIELD.
FN-1	SURFACE MOUNTED FLUORESCENT (SIDE MTD.) LSH-12 (.125") CLEAR ACRYLIC UPPER LENS. OPAL ACRYLIC LOWER LENS	1BX40	LEGION LIGHTING 300-1BX40 EXB	120	SIDE MOUNTED		MUSEUM BOOK SHOP-DISPLAY CASES (CLOSED) E.C. TO COORDINATE MOUNTING AND WIRING AT FIELD.
FN-2	SURFACE MOUNTED FLUORESCENT 72" LONG 3 LAMP CHANNEL LAMP SOCKETS SPACED 24" O.C.	3CEF40BX/ SPX30	LEGION LIGHTING 300-3BX40 EXB 2630REF-KL	120	SIDE MOUNTED TO BACK OF FASCIA.		MUSEUM BOOK SHOP-LONG BOOKCASE E.C. TO COORDINATE MOUNTING AND WIRING AT FIELD.
FO	FULLY RECESSED TUNGSTEN HALOGEN ADJUSTABLE 4" APERTURE LOW VOLTAGE ACCENT LIGHT. CLEAT SPECULAR REFLECTOR AND TRIM	1-OSRAM SYLVANIA 50 MR16Q/25°/ NFL/B	EDISON PRICE LIGHTING ANGLUX MR-COL	120	RECESSED		MUSEUM BOOK SHOP
FP	SURFACE MTD. COLD CATHODE TUBE W/RECESSED PORCELAIN SOCKETS. WIRE THE DOWNS AND REMOTE HPF ELECT. BALLST.	7W/L.F. 30001 LELVIN 100MA COLD CATHODE TUBE	NEON AND CATHODE SYSTEMS 2630REF-KL	120	SURFACE MTD. IN ARDR. POP-UP CLGN.		MUSEUM BOOK SHOP-TRIANGULAR CEILING AREA E.C. TO COORDINATE MOUNTING AND WIRING AT FIELD.
FQ	FULLY RECESSED 5" OPEN APERTURE LOW PROFILE DOWN-LIGHT. FIXTURE TO HAVE SIDE MTD. LAMP. CLEAR ALUMINUMS DOWNLIGHT REFLECTORS AND OVERLAP TRIM.	(1) PHILLIPS 100A/99 2500HR LONG LAMP LIFE	EDISON PRICE LIGHTING	120	RECESSED		
FR	TRACK MOUNTED TUNGSTEN HALOGEN LOW VOLT. ADJUSTABLE ACCENT LIGHT. MATTE WHITE FINISH	OSRAM SYLVANIA 50MR16Q/ NSP OR NFL/B AS REQUIRED.	LIGHTOLIER 6273B + 7762 ACCESS. HOLDER + HC2 HEXCELL LOWER + PSI SPREAD LENS	120/12V	TRACK		MUSEUM BOOKSHOP WINDOWS
FR-1	SURFACE MTD. TRACK-1 CKT. TRACK TO BE MTD. VERTICALLY TO SIDE OF MILLWORK AT EACH SIDE OF OF WINDOW - WHITE	90W/L.F.	LIGHTOLIER 6000 SERIES BASIC LYTESPAN				MUSEUM BOOKSHOP WINDOWS

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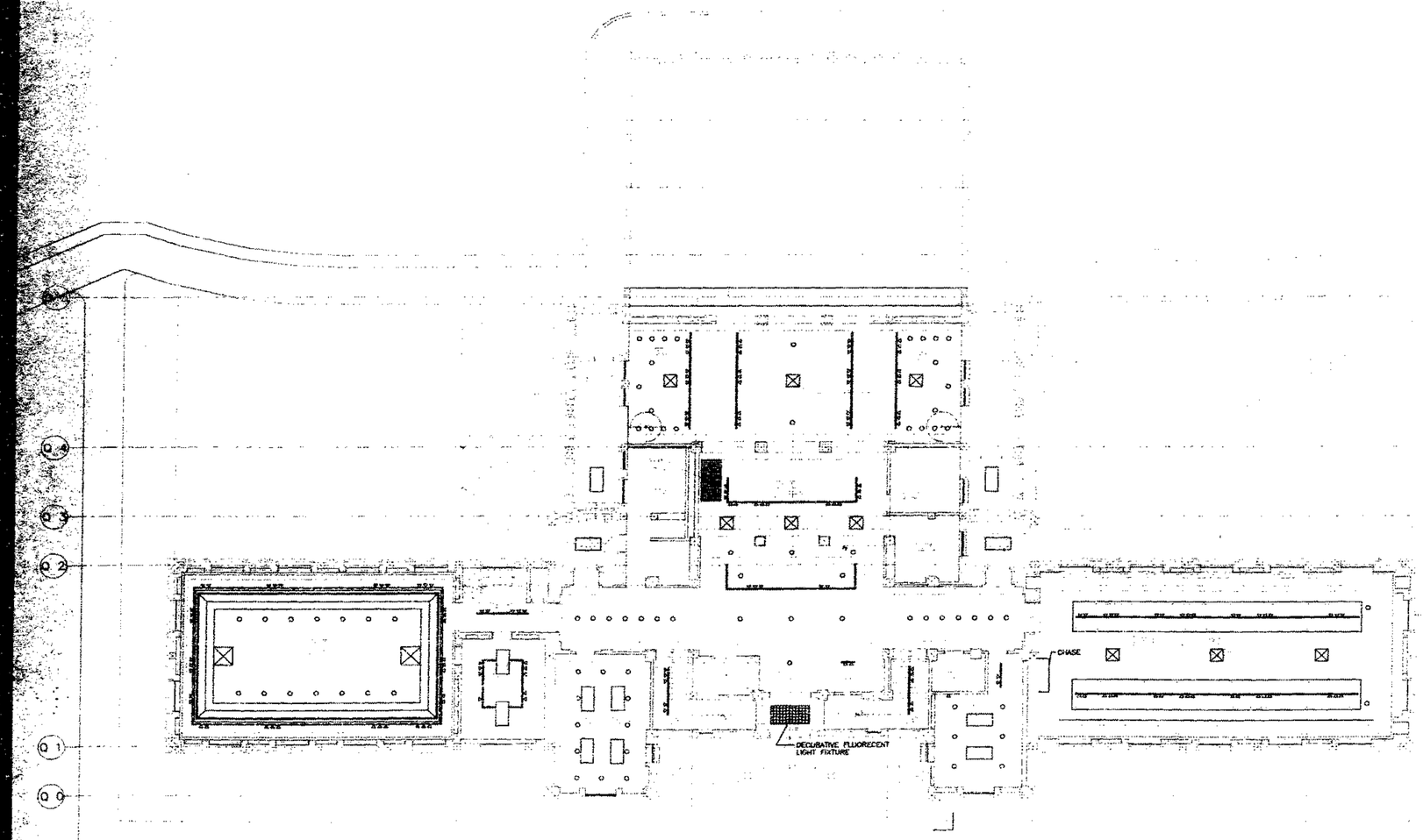
ELEVATOR:

LIGHTING FIXTURE SCHEDULES

Issue Date: 2/28/97 - CONSTRUCTION DOCUMENTS
Project No: G-3032

E0.02

E0.02



1 / A1.01 **FIRST FLOOR PLAN DEMOLITION**

1/8"=1'-0"

N

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ELEVATOR:	

1st FLOOR PLAN
DEMOLITION - LIGHTING

1/8"=1'-0"

Issue Date: 2/28/97 - CONSTRUCTION DOCUMENTS
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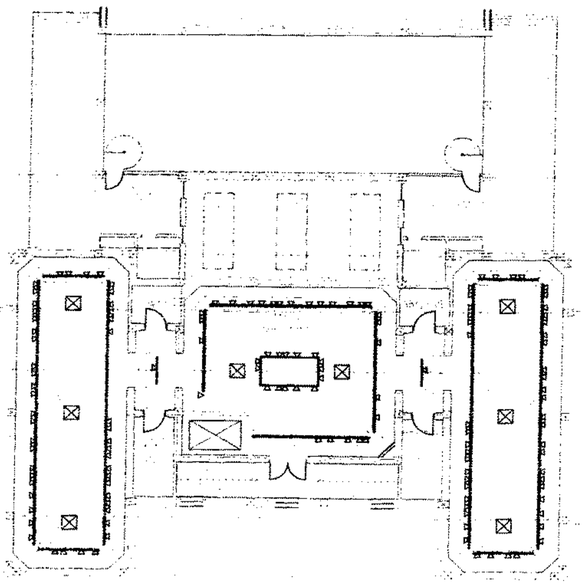

P 0 P 1 P 2 P 3 P 4 P 5 P 6 P 7

SECOND FLOOR PLAN DEMOLITION
1/8"=1'-0"

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ELEVATOR:

2nd FLOOR PLAN
DEMOLITION - LIGHTING

1/8"=1'-0"

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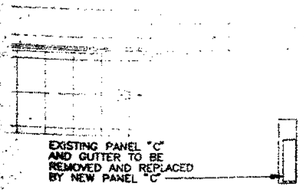
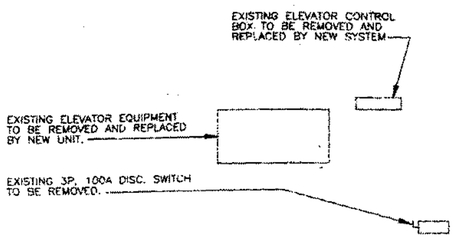
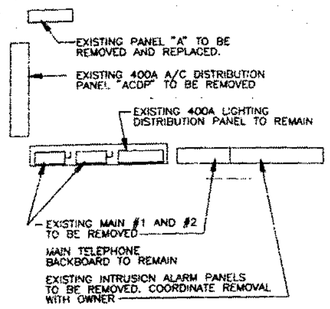


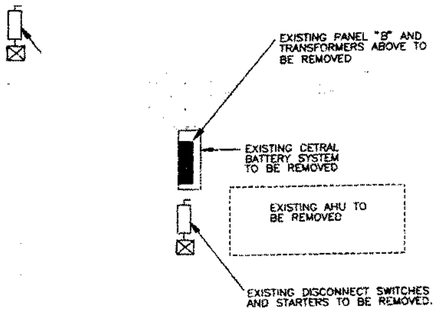
ROOM 506
1/2"=1'-0"



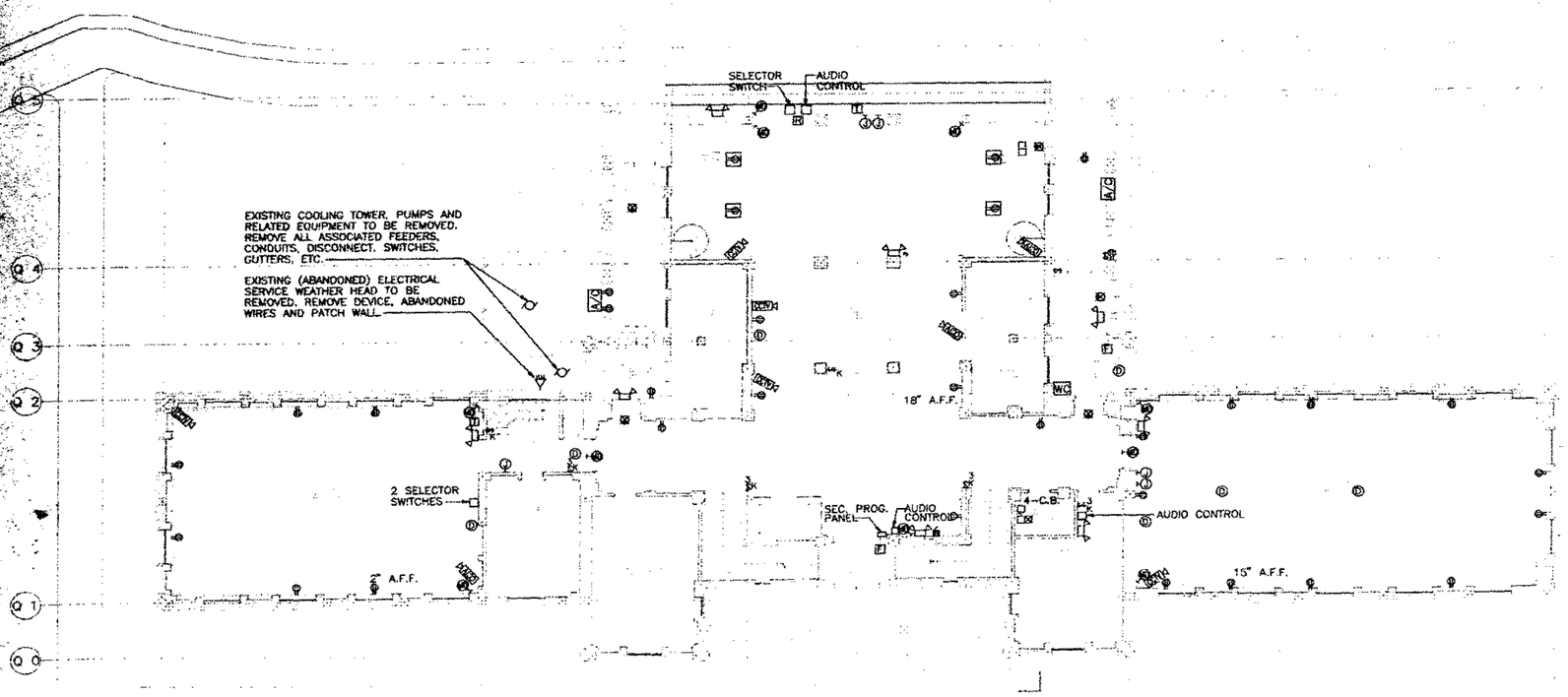
ELEV. MECHANICAL ROOM 518
1/2"=1'-0"



ELECTRICAL ROOM 519
1/2"=1'-0"



A/C UNIT 516
1/2"=1'-0"



1 A1.01 FIRST FLOOR PLAN DEMOLITION
1/8"=1'-0"

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1st FLOOR PLAN
DEMOLITION - POWER

1/8"=1'-0"

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

Project No.
G-3032

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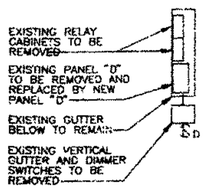
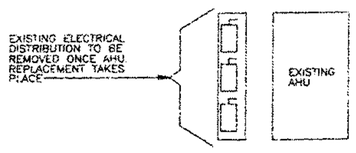


A/C UNIT ROOM

1/2"=1'-0"

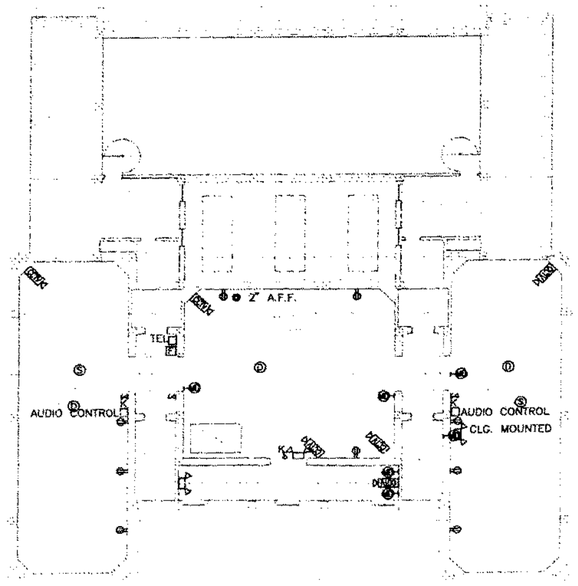
N



A/C UNIT ROOM

1/2"=1'-0"

N



SECOND FLOOR PLAN DEMOLITION

1/8"=1'-0"

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STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

2nd FLOOR PLAN
DEMOLITION - POWER

1/8"=1'-0"

Issue Date: 2/28/97 - CONSTRUCTION DOCUMENTS
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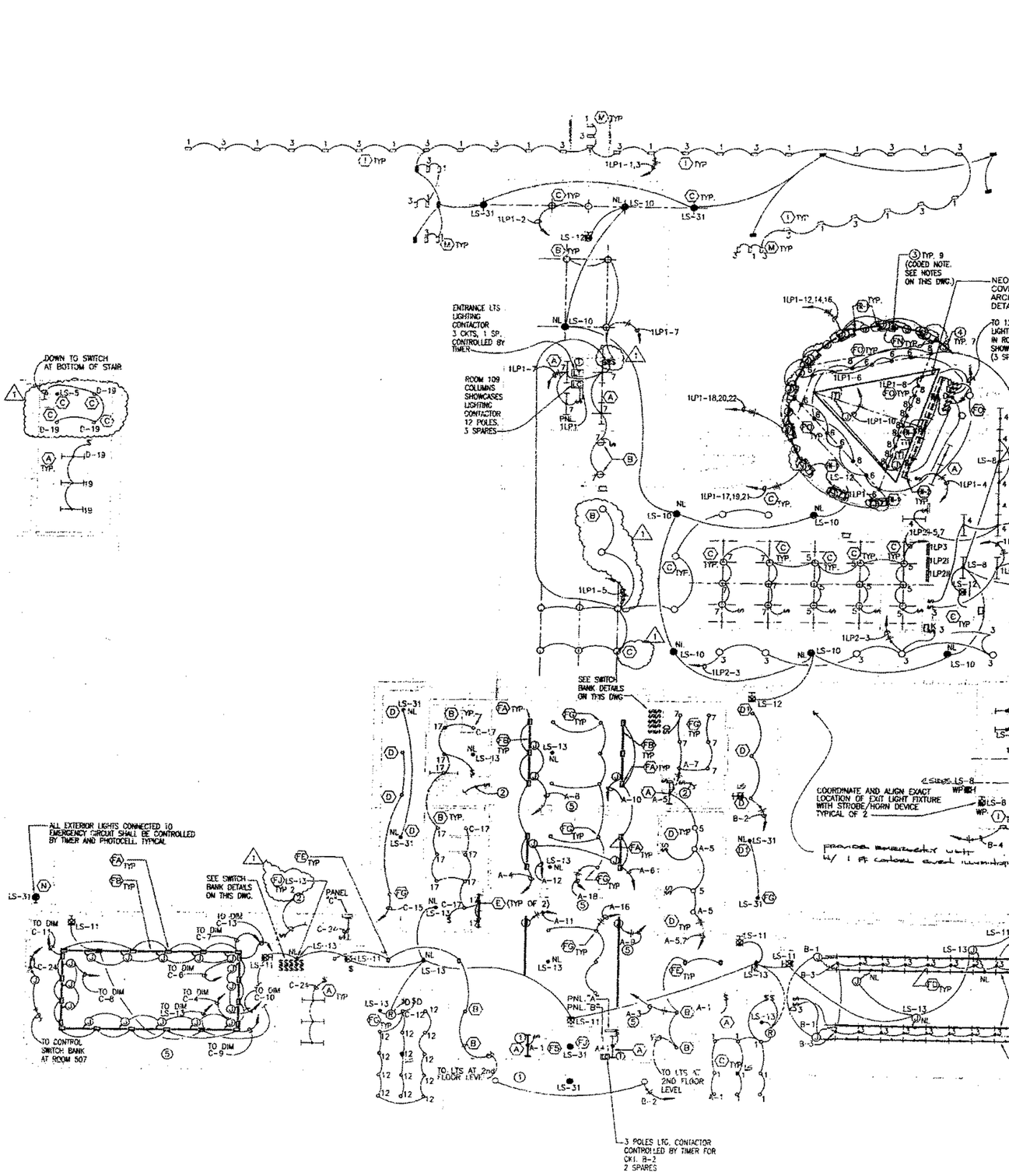
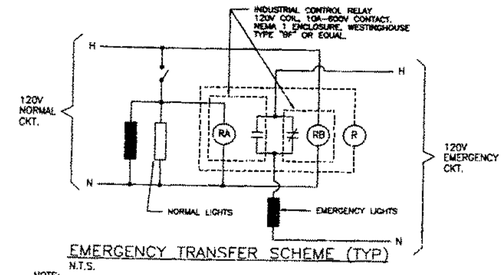
E0.22

E0.22





EMERGENCY TRANSFER SCHEME (TYP)
N.T.S.

NOTE:
PROVIDE WARNING SIGN AT ALL RELAY LOCATIONS STATING DUAL POWER SOURCE, APPLICABLE TO ALL FIXTURE AND TO PART OF FIXTURE AS REQUIRED

NOTES:

1. EXISTING LIGHT FIXTURES IN THIS ROOM TO REMAIN.
2. UP TO LIGHT FIXTURES, SEE SECOND FLOOR LIGHTING PLAN.
3. REFER TO ARCHITECTURAL DWG. A9-21 FOR SHOWCASES DETAILS (TYPICAL 9)
4. THE EXACT LOCATION OF THIS J. BOX SHALL BE DETERMINED AT THE FIELD BY OWNER/ARCHITECT. THE J. BOX ACCOMODATES ONE FIXTURE TYPE (FR) TYPICAL OF 7.
5. ANY FIXTURE IN THIS AREA SHALL HAVE REMOTE CONTROL SWITCHES AS DIRECTED BY ARCHITECT/OWNER. SEE TYPICAL SWITCHES AND IDENTIFICATION ARRANGEMENTS ON THIS DWG.

5 GANG BOX LARGE SIZE SWITCH PLATE AS SELECTED BY ARCHITECT WITH SEPARATION AS RECOMMENDED BY MANUFACTURER.

2"X2" PHENOLIC BLACK BACKGROUND LABELS. WHITE LETTERS 1/4" HIGH MINIMUM.
FIRST LINE: AREA CONTROLLED BY DEVICE.
SECOND LINE: BRANCH CIRCUIT

TYPICAL SWITCH BANK ARRANGEMENT
N.T.S.

ROOM 520 LABELS:

NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL	LIGHT SAFETY
C-13	C-9	C-11	C-7	E.W. WALLS

NORTH TRACK	EAST TRACK	SOUTH TRACK	WEST TRACK	SCREEN
C-10	C-4	C-8	C-6	SWITCH

ROOM 501 LABELS:

LOBBY 501	NORTH WALL	SOUTH WALL	NORTH TK.	SOUTH TK.
A-12	A-6	A-4	A-10	A-8

ELEV. DW. LT.	LOBBY DN. LT.	STAIR LTS	ENTRANCE TK.	ELEV. TK.
A-16	A-18	A-3	A-9	A-11

FIRST FLOOR PLAN - LIGHTING
1/8"=1'-0"

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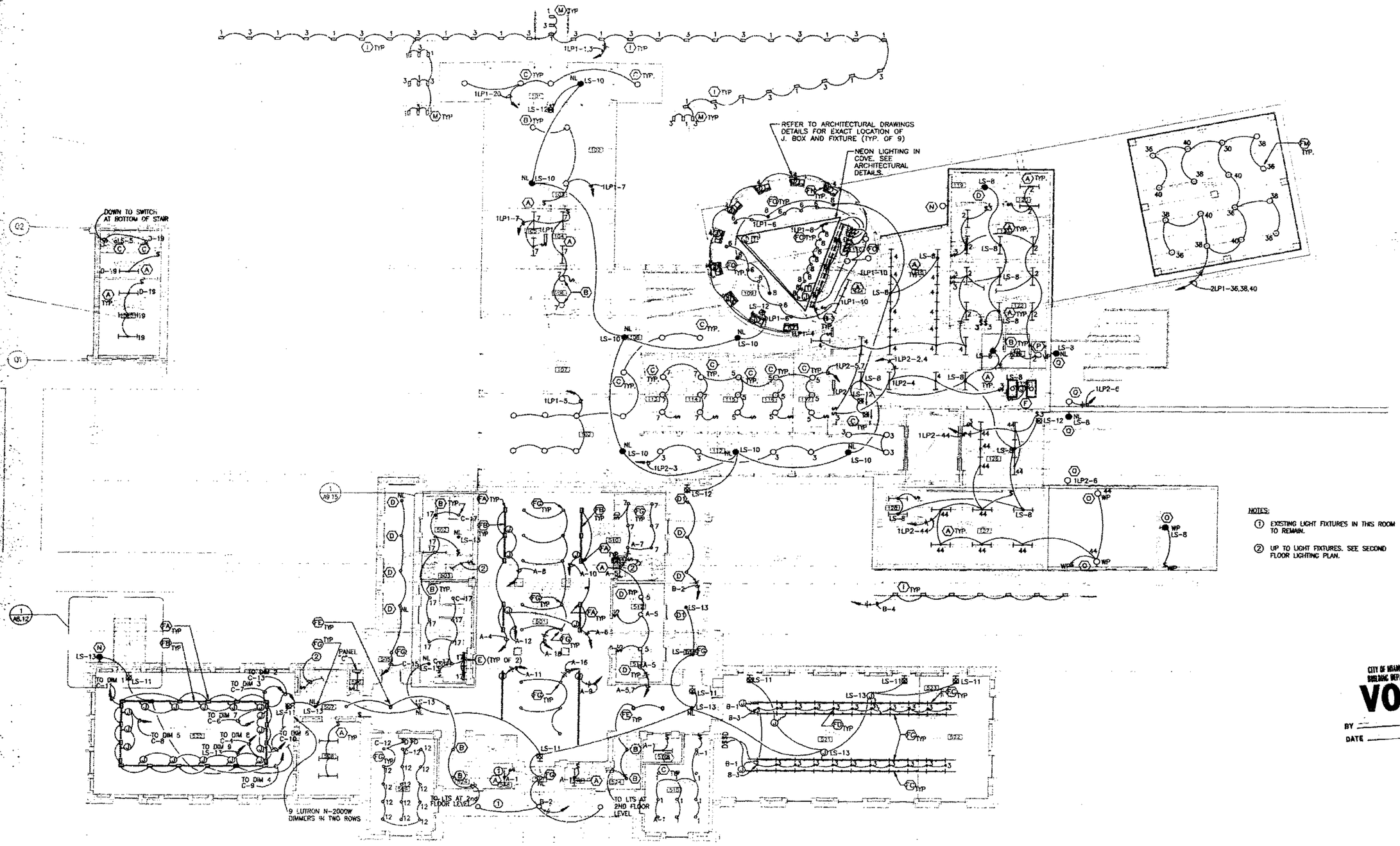
1st FLOOR PLAN
LIGHTING
1/8"
ISSUED FOR
SUBSTITUTION DOCUMENTS
10/7/97 ADDENDUM #2

E2.10

E2.10



HOTES:

① EXISTING LIGHT FIXTURES IN THIS ROOM TO REMAIN.

② UP TO LIGHT FIXTURES. SEE SECOND FLOOR LIGHTING PLAN.

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FIRST FLOOR PLAN - LIGHTING

1/8"=1'-0"

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ELEVATOR:

1st FLOOR PLAN LIGHTING

1/8"=1'-0"

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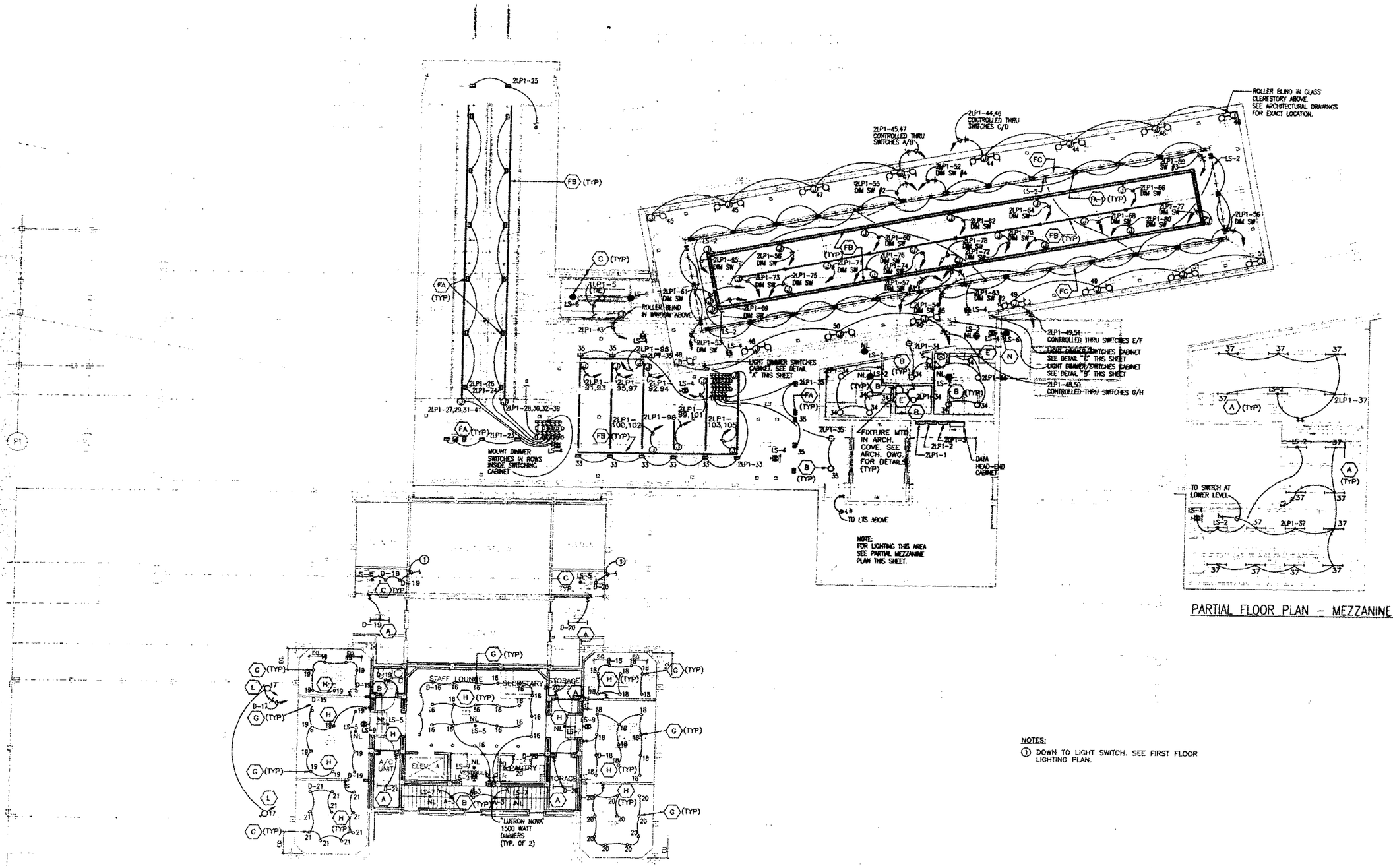
E2.10



NOTES:
① DOWN TO LIGHT SWITCH. SEE FIRST FLOOR LIGHTING PLAN.

FIRST FLOOR PLAN DEMOLITION
1/8"=1'-0"

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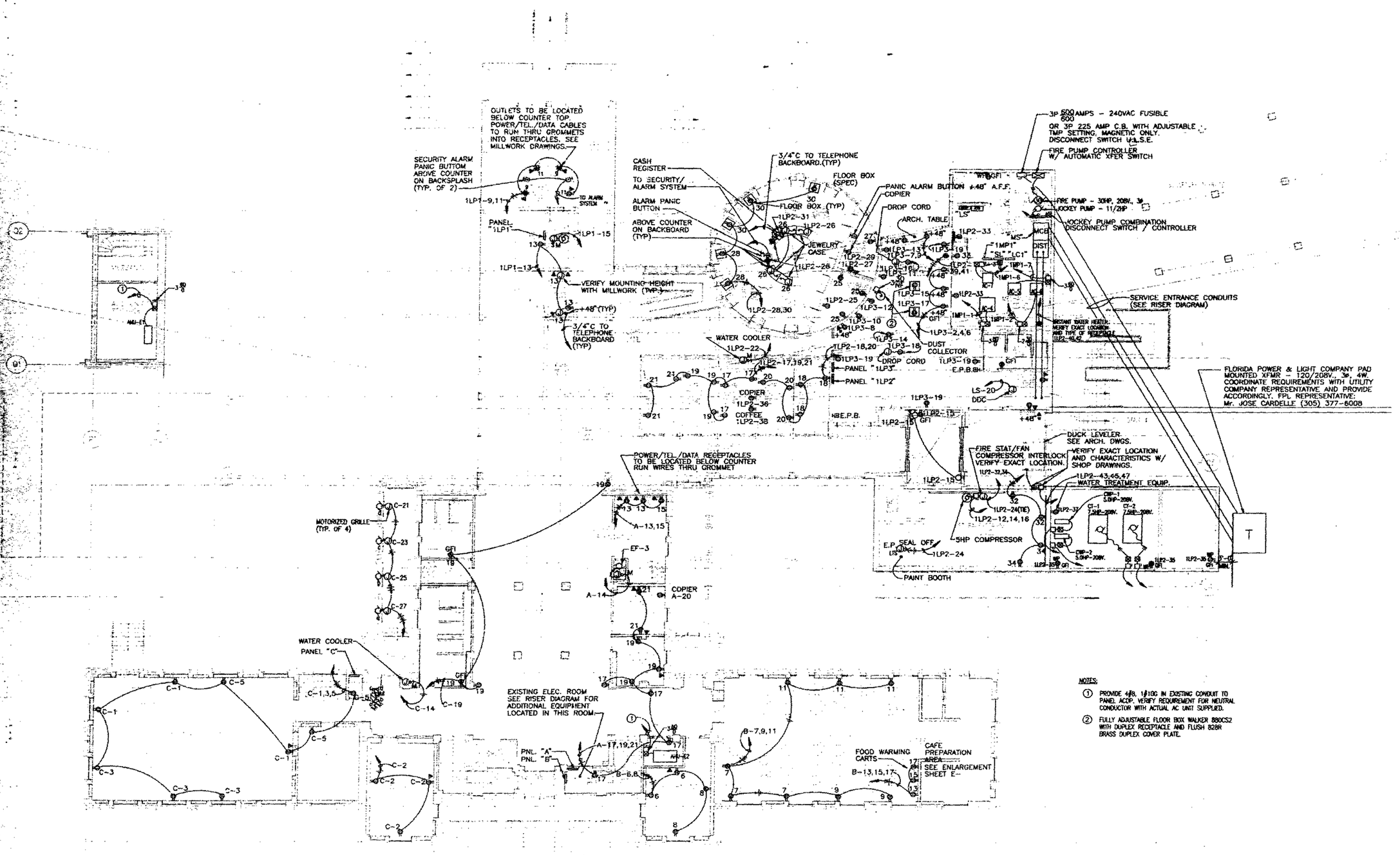
2nd FLOOR PLAN LIGHTING

1/8"=1'-0"
Project No. G-3032

E2.20

E2.20



NOTES:

1. PROVIDE 4#8, 1#10G IN EXISTING CONDUIT TO PANEL ACDP. VERIFY REQUIREMENT FOR NEUTRAL CONDUCTOR WITH ACTUAL AC UNIT SUPPLIED.
2. FULLY ADJUSTABLE FLOOR BOX WALKER 880CS2 WITH DUPLEX RECEPTACLE AND FLUSH 828R BRASS DUPLEX COVER PLATE.

FIRST FLOOR PLAN - POWER

1/8"=1'-0"

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ELEVATOR:

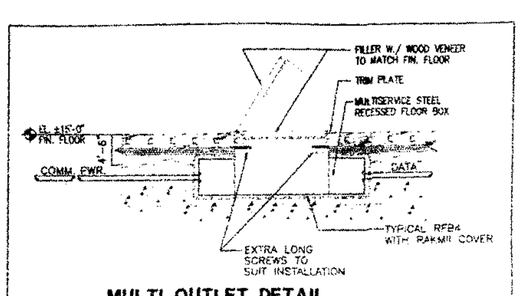
1st FLOOR PLAN
POWER

1/8"=1'-0"

Issue Date	Project No.
2/28/97 - CONSTRUCTION DOCUMENTS	G-3032

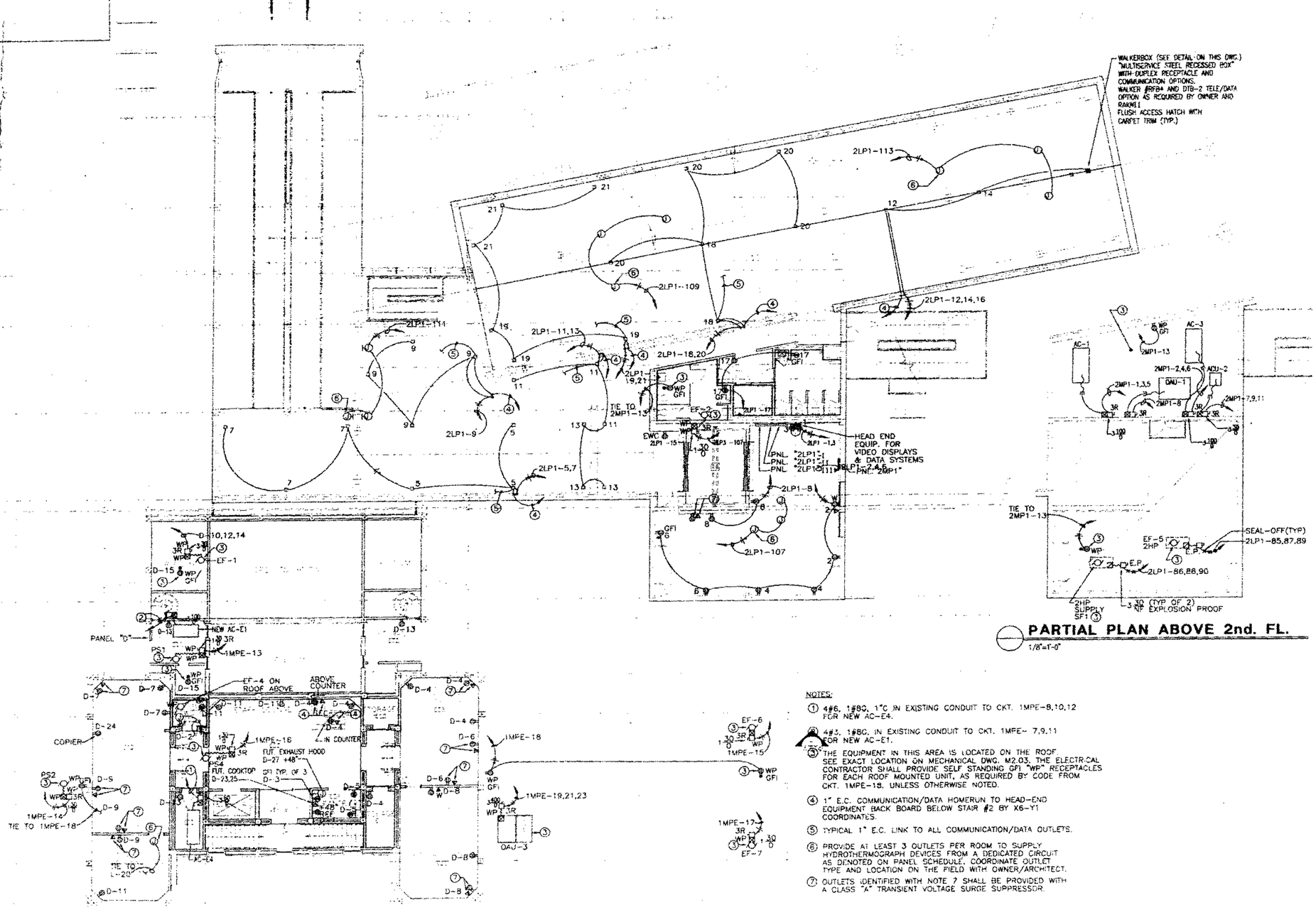
E3.10

E3.10



MULTI OUTLET DETAIL

6"=1'-0"



PARTIAL PLAN ABOVE 2nd. FL.

1/8"=1'-0"

SECOND FLOOR PLAN - POWER

1/8"=1'-0"

NOTES:

1. 4#6, 1#8G, 1"C IN EXISTING CONDUIT TO CKT. 1MPE-8,10,12 FOR NEW AC-E4.
2. 4#3, 1#8G, IN EXISTING CONDUIT TO CKT. 1MPE- 7,9,11 FOR NEW AC-E1.
3. THE EQUIPMENT IN THIS AREA IS LOCATED ON THE ROOF. SEE EXACT LOCATION ON MECHANICAL DWG. M2.03. THE ELECTRICAL CONTRACTOR SHALL PROVIDE SELF STANDING GFI "WP" RECEPTACLES FOR EACH ROOF MOUNTED UNIT, AS REQUIRED BY CODE FROM CKT. 1MPE-18, UNLESS OTHERWISE NOTED.
4. 1" E.C. COMMUNICATION/DATA HOMERUN TO HEAD-END EQUIPMENT BACK BOARD BELOW STAIR #2 BY X6-Y1 COORDINATES.
5. TYPICAL 1" E.C. LINK TO ALL COMMUNICATION/DATA OUTLETS.
6. PROVIDE AT LEAST 3 OUTLETS PER ROOM TO SUPPLY HYDROTHERMOGRAPH DEVICES FROM A DEDICATED CIRCUIT AS DENOTED ON PANEL SCHEDULE. COORDINATE OUTLET TYPE AND LOCATION ON THE FIELD WITH OWNER/ARCHITECT.
7. OUTLETS IDENTIFIED WITH NOTE 7 SHALL BE PROVIDED WITH A CLASS "A" TRANSIENT VOLTAGE SURGE SUPPRESSOR.

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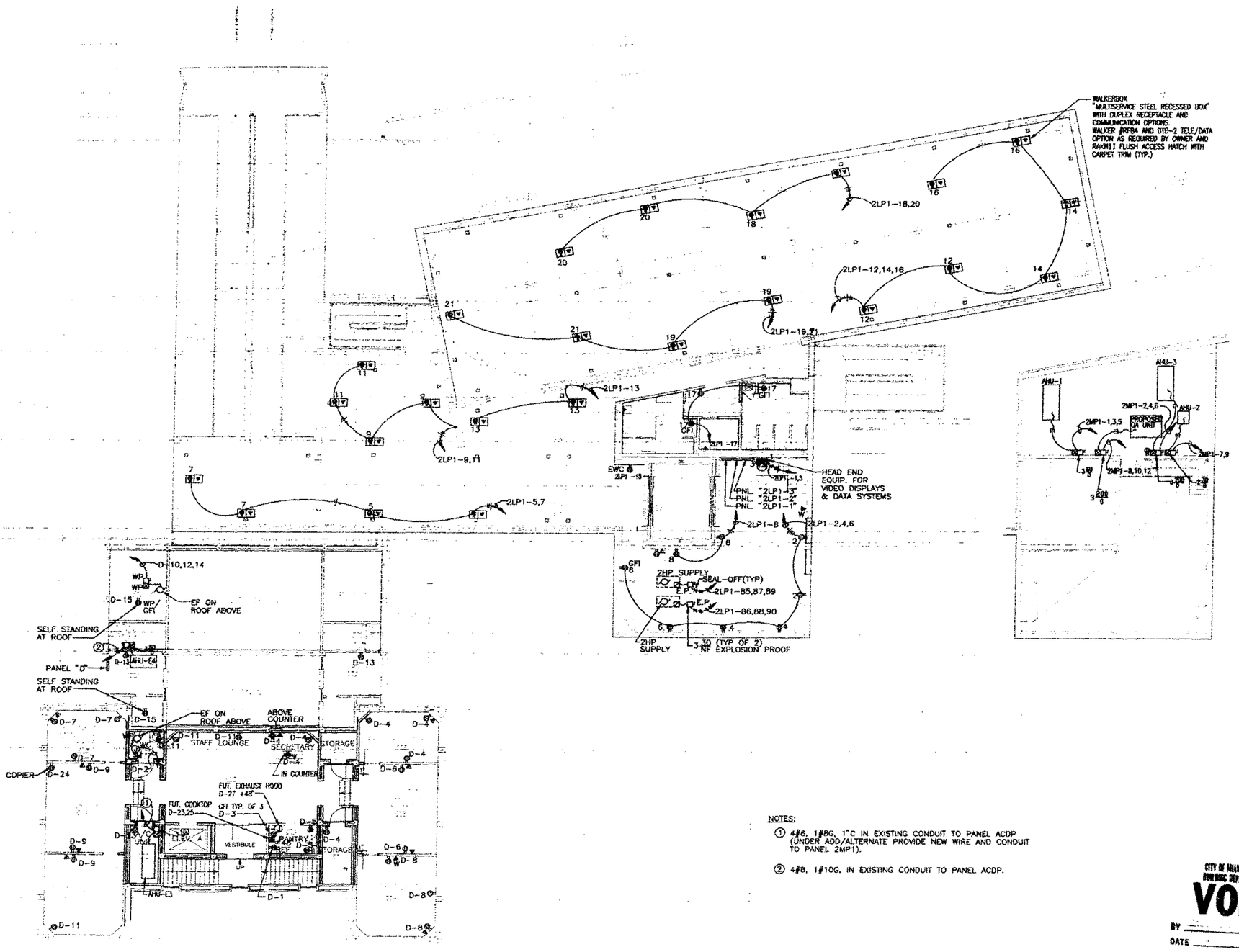
2nd FLOOR PLAN POWER

E3.20



NOTES:

① 4#6, 1#8G, 1"C IN EXISTING CONDUIT TO PANEL ACDP (UNDER ADD/ALTERNATE PROVIDE NEW WIRE AND CONDUIT TO PANEL 2MP1).

② 4#8, 1#10G. IN EXISTING CONDUIT TO PANEL ACDP.

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SECOND FLOOR PLAN - POWER

1/8"=1'-0"

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2nd FLOOR PLAN POWER
1/8"=1'-0"

Issue Date	Project No.
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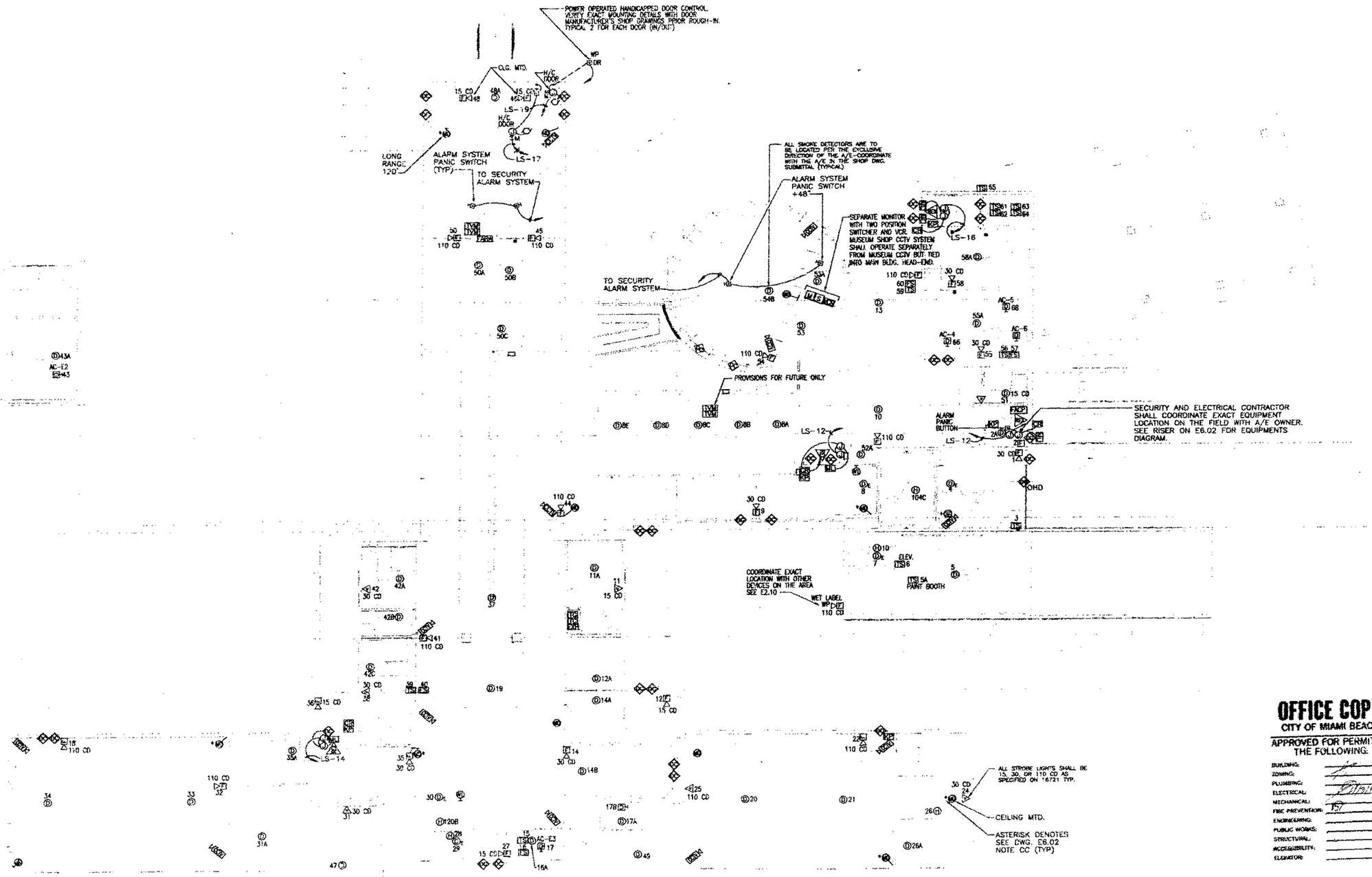
E3.20

E3.20



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FIRST FLOOR PLAN - F/A AND SECURITY

1/8"=1'-0"

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PH (305) 444 4
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1st FLOOR PLAN
FIRE ALARM/SECURITY

E4.10

E4.10

POWER OPERATED HANDICAPPED DOOR CONTROL. VERIFY EXACT MOUNTING DETAILS WITH DOOR MANUFACTURER'S SHOP DRAWINGS PRIOR ROUGH-IN.

ALARM SYSTEM PANIC SWITCH (TYP)

ALARM SYSTEM PANIC SWITCH +48"

SEPARATE MONITOR WITH TWO POSITION SWITCHER AND VCR. MUSEUM SHOP CCTV SYSTEM SHALL OPERATE SEPARATELY FROM MUSEUM CCTV BUT TIED INTO MAIN BLDG. HEAD-END.

PROVISIONS FOR FUTURE ONLY

ALARM PANIC BUTTON

ELEV.

5A PAINT BOOTH

AHU-E1

AHU-E2

FIRST FLOOR PLAN

1/8"=1'-0"

CITY OF MIAMI BEACH BUILDING DEPARTMENT VOID

BY

DATE

BASS MUSEUM OF ART

Spillis Candela & Partners, Inc.
Architecture Engineering Planning Interiors

Arata Isozoki & Associates
DESIGN CONSULTANT

FRANKEL & ASSOCIATES, INC.
ARCHITECTS PLANNERS INTERIOR DESIGN
Phone 538-5963
Fax 532-5767
1115 Alton Avenue, 6th Floor
Miami Beach, FL 33139

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DESIGN
TEL (305) 372-5222
FAX (305) 577-4521
To North Biscayne Boulevard, Suite 1400 Miami, FL 33132

HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS
TEL (407) 875-0707
FAX (407) 875-0726
1900 Maitland Center Parkway Suite 311 Maitland, FL 32751

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PLANNING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

1st FLOOR PLAN
FIRE ALARM/SECURITY

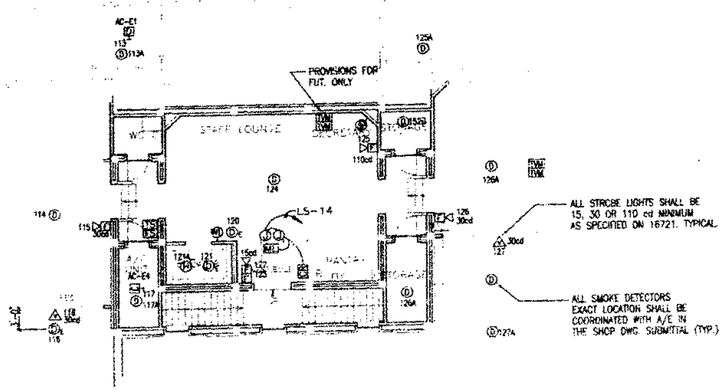
1/8"=1'-0"

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

Project No.
G-3032

E4.10

E4.10



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ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
ELEVATOR:	

SECOND FLOOR PLAN - F/A/ AND SECURITY

1/8"=1'-0"

N

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Architecture Engineering

Arata Isozaki &

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2nd FLOOR PLAN
FIRE ALARM/SECURITY

△10/7/97 ADDENDUM #2

E4.20

E4.20

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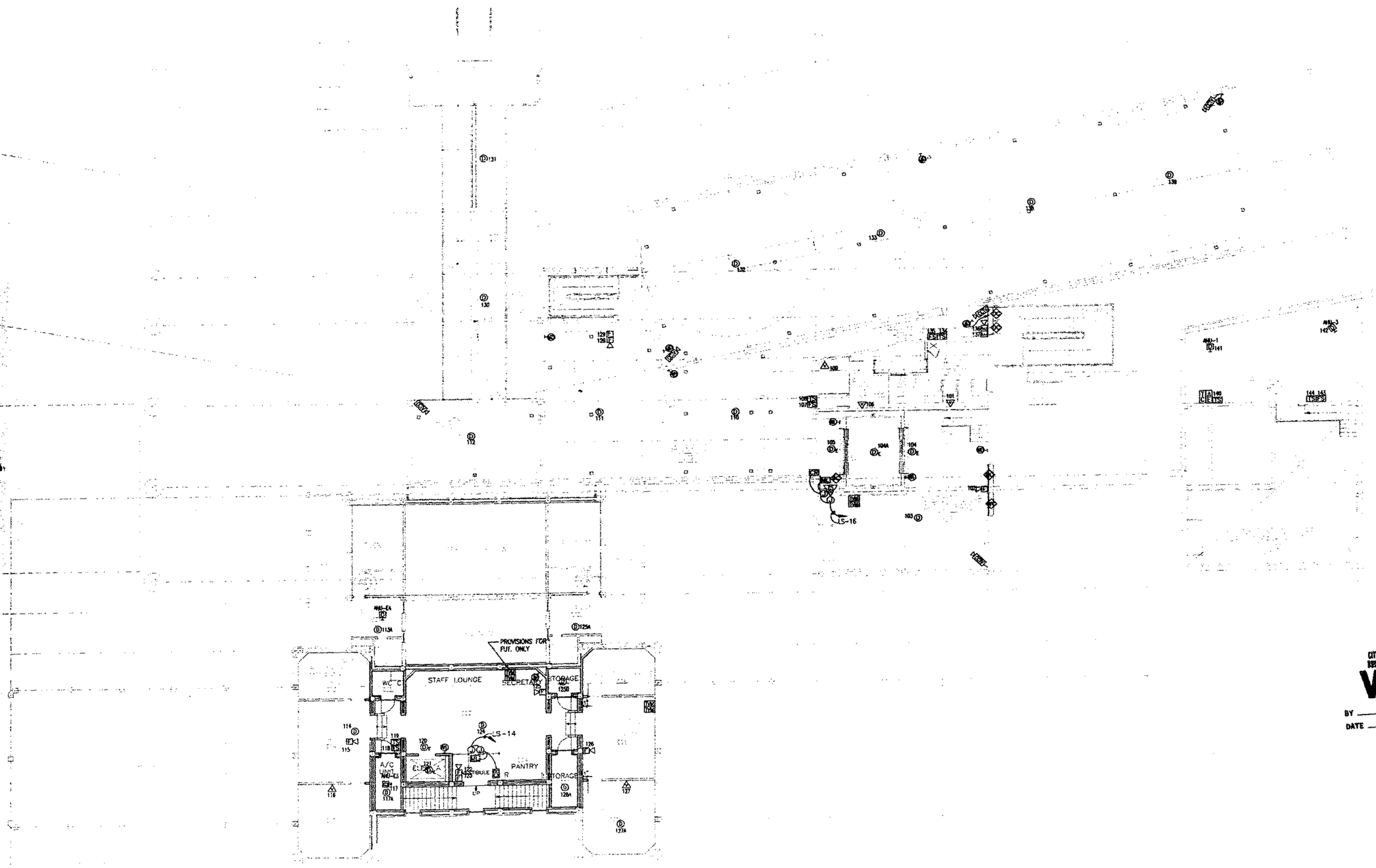

SECOND FLOOR PLAN
1/8"=1'-0"

N

CITY OF MIAMI BEACH
BUILDING DEPARTMENT
VOID
BY
DATE

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OF ART

Phone (305) 673-7530
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2121 Park Avenue
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ELEVATOR:

2nd FLOOR PLAN
FIRE ALARM/SECURITY

1/8"=1'-0"
Project No.
Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS G-3037

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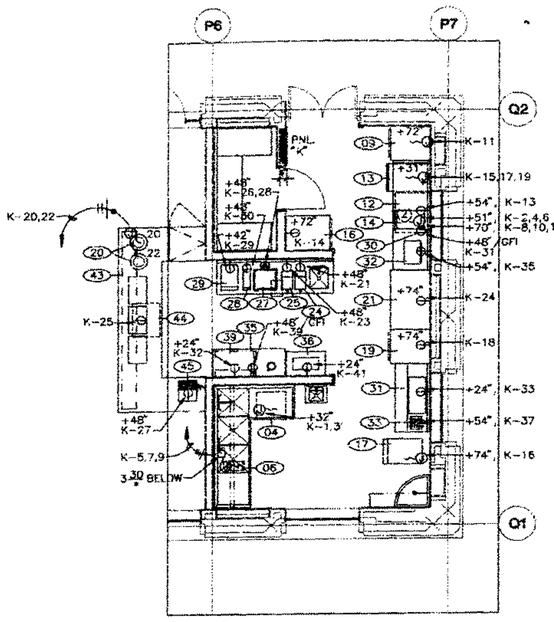

ENLARGED KITCHEN PLAN

1/2"=1'-0"

N

SCHEDULE OF EQUIPMENT

ITEM NO	QTY	DESCRIPTION	REMARKS
1	3	Corner Guards	
2	1	Janitor's Sink w/Mop Hanger	
3	1	Wall Shelf	
4	1	U/C Dishwasher w/water cond.	
5	1	(3) Compartment Pot Sink	W/ S/S Sink Covers
6	1	Sink Heater	
7	1	Pot And Utensil Rack Shelf	
8	1	Wall Mounted Storage Cabinets.	NIKEC/Millwork
9	1	Refrigerator, Reach-In	
10	–	Open Number	
11	3	Storage Shelf, Mobile	
12	1	Food Warmer	
13	1	Convection Oven	Future
14	1	Steamer.	Future
15	–	Open Number	
16	1	Freezer, Reach-In.	Future
17	1	Ice Maker w/ Bin	
18	–	Open Number	
19	1	Reach-in Bev. Refrig. Display	
20	2	Soup Kettle	
21	1	Beverage Refrigerator	
22	1	Beverage counter	NIKEC/Millwork
23	1	Drop-in Sink	
24	1	Tea Brewer w/Dispenser	
25	1	Coffee Brewer w/Dispenser	
26	1	S/S Waste Basket	
27	1	Espresso Maker	
28	1	Foamer	
29	1	Juicer Dispenser	
30	1	Preparation Counter	
31	1	Refrig. Salad/Sandwich Station	
32	1	Microwave Oven	
33	1	Toaster	
34	–	Open Number	
35	1	Workcounter	NIKEC/Millwork
36	1	Ice Cream Cabinet	
37	1	Dipperwell w/Foucet	
38	1	Hand Sink w/ Soap & Towel Disp	
39	1	Refrigerated Display Case	
40	–	Open Number	
41	1	Buffet/Front Counter	NIKEC-Millwork
42	3	Chafing Dish	
43	1	Sneeze Guard Display Case	NIKEC/By Arch.
44	1	Heated Drawers	
45	1	Cash Register.	NIKEC/By Owner

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ENLARGED KITCHEN PLAN

1/2"=1'-0"

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

E5.01

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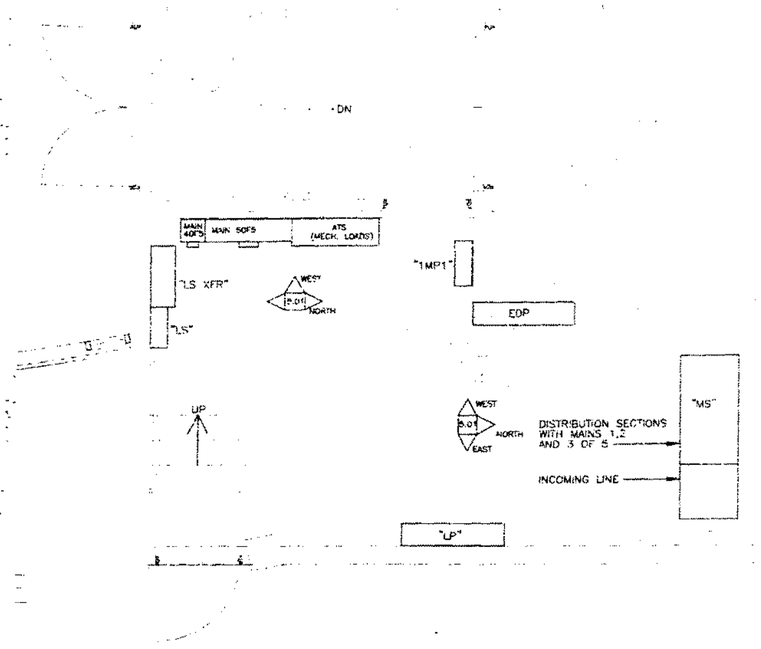


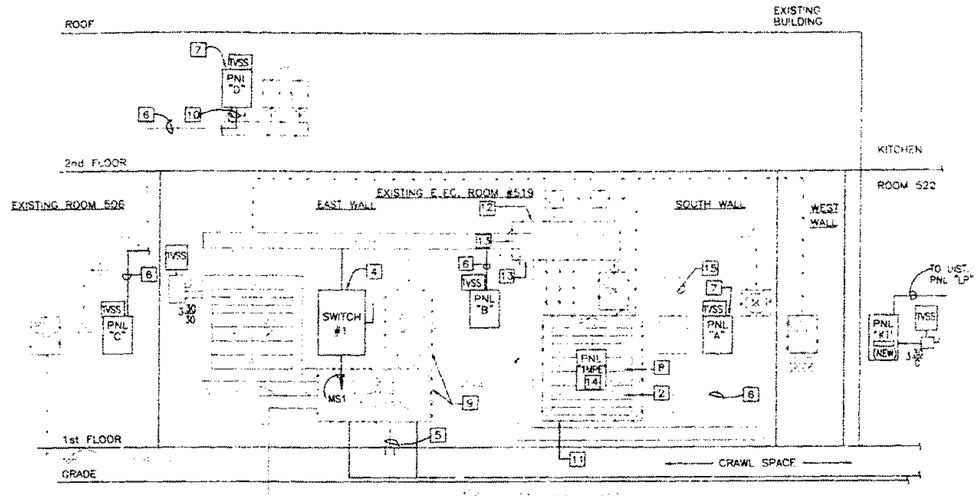
NEW MAIN ELECTRICAL ROOM

1/2"=1'-0"

N

EXISTING RISER NOTES:

1. REMOVE ALL ITEMS SHOWN HATCHED.
2. REMOVE THE 60A. FEEDER CABLES FROM PANEL "ACDP" TO THE EXISTING COOLING TOWER AND PUMPS BEING DEMOLISHED. REMOVE ALL CONDUIT WHICH IS NOT BURIED IN EARTH. CUT BACK TO GRADE AND CAP.
3. RELABEL ALL PANEL SWITCHES WHICH ARE MADE SPARE BY DEMOLITION AND NOT RE-USED.
4. REPLACE EXISTING SWITCH WITH NEW 400A., 3P H.P. SAFETY DISCONNECT NON-FUSED -250V-NEMA 1. NEW SWITCH #1 TO BE FED BY MS1.
5. CUT BACK EXISTING SERVICE ENTRANCE CONDUIT AND CAP FLUSH TO SLAB. REMOVE ALL CABLES.
6. REMOVE EXISTING FEEDER CABLES BACK TO SOURCE. REPLACE WITH 4-#2 & 1-#8. (REUSE EXISTING CONDUIT FOR NEW FEEDERS).
7. REMOVE EXISTING PANEL. (PROVIDE NEW PANEL AT SAME LOCATION) AND REUSE EXISTING CONDUITS AS MUCH AS POSSIBLE.
8. DISCONNECT AND REMOVE EXISTING ELEVATOR FEEDER FROM PANEL "ACDP". (PROVIDE NEW FEEDER AS SHOWN FROM PANEL "EDP")
9. EXISTING CT'S CABINET, METER SWITCH #2 AND ASSOCIATED WIRING AND CONDUIT TO BE REMOVED.
10. EXTEND EXISTING CONDUIT TO PANEL
11. EXISTING PANEL "ACUP" TO BE REMOVED AND REPLACED WITH NEW PNL. "1MPE". CONTRACTOR SHALL PROVIDE ELECTRICAL PHYSICAL SEPARATION OF NEW PANEL "1MPE" FROM ALL OTHER LOADS IN THE ELECTRICAL ROOM 519. CONTRACTOR SHALL PROPERLY CAP ALL RACEWAYS INVOLVED.
12. 16"X10"X30" BOX AND CONDUIT RELATED SHALL BE REMOVED TO ALLOW NEW PANEL "1MPE" INSTALLATION.
13. ELECT. CONTRACTOR SHALL PROVIDE A GUTTER EXTENSION TO LINK EXISTING GUTTER AS SHOWN.
14. NEW PANEL "1MPE" SHALL TAKE ALL NEW AND EXISTING LOADS SHOWN ON PANEL SCHEDULE. EXISTING CONDUITS MAY BE REUSED PROVIDED THE NEW PANEL FEEDER AND ITS BRANCH CIRCUITS ARE KEPT PHYSICALY SEPARATED FROM THE EXISTING CIRCUITS TO REMAIN.
15. CONTRACTOR SHALL VERIFY ANY EMPTY EXISTING CONDUIT TO REMAIN, AND SHALL IDENTIFY FROM/TO FOR FUTURE USE AS APPLICABLE.

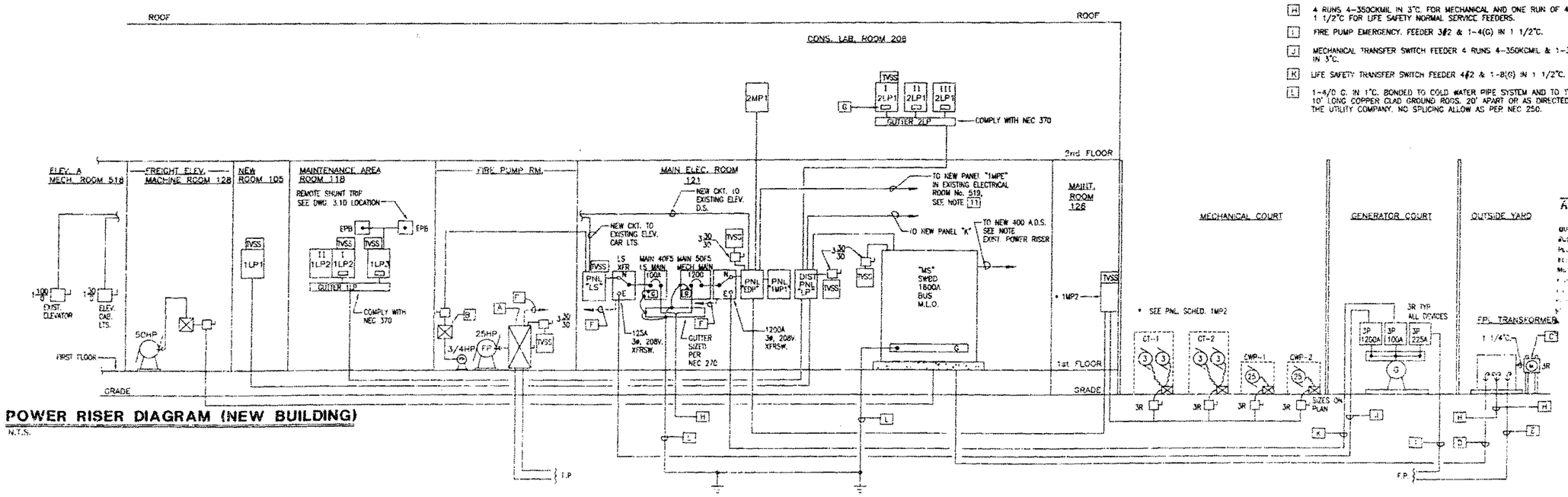


POWER RISER DIAGRAM (EXISTING BUILDING)

N.T.S.

NEW POWER RISER NOTES:

A. FIRE PUMP CONTROLLER WITH 600A. MAGNETIC TRIP PROTECTION. SERVICE CONNECTED FROM FPL TRANSFORMER. SEE E
B. JOCKEY PUMP CONTROLLER.
C. PROVIDE UNISTRUT SUPPORT RACK AND METER BASE AS REQUIRED BY FPL STANDARDS.
D. NORMAL SERVICE FEEDER. 5 RUNS 4-400KCMIL IN 4" CONDUITS PLUS THREE SPARE 4" CONDUITS.
E. FIRE PUMP NORMAL SERVICE FEEDER 3#2 IN 1 1/2"C.
F. PROVIDE INTERLOCK BETWEEN FIRE PUMP STARTING DEVICE, FIRE PUMP TRANSFER SWITCH AND MECH. LOAD TRANSFER SWITCH. IN CASE OF FIRE PUMP STARTING UNDER EMERGENCY GENERATOR SOURCE, MECH LOAD TRANSFER SWITCH SHALL BE LOCKED OUT FROM GENERATOR.
G. PANELS SHOWING A RECTANGLE INSIDE DENOTES PANEL WITH MAIN BREAKER PROVISION.
H. 4 RUNS 4-350KCMIL IN 3"C. FOR MECHANICAL AND ONE RUN OF 4#2 IN 1 1/2"C FOR LIFE SAFETY NORMAL SERVICE FEEDERS.
I. FIRE PUMP EMERGENCY. FEEDER 3#2 & 1-4(G) IN 1 1/2"C.
J. MECHANICAL TRANSFER SWITCH FEEDER 4 RUNS 4-350KCMIL & 1-3/0(G) IN 3"C.
K. LIFE SAFETY TRANSFER SWITCH FEEDER 4#2 & 1-8(G) IN 1 1/2"C.
L. 1-4/0 G. IN 1"C. BONDED TO COLD WATER PIPE SYSTEM AND TO TWO 5/8" ø x 10' LONG COPPER CLAD GROUND RODS. 20' APART OR AS DIRECTED BY THE UTILITY COMPANY. NO SPLICING ALLOW AS PER NEC 250.



POWER RISER DIAGRAM (NEW BUILDING)

N.T.S.

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POWER RISER DIAGRAM

△ 7-2-97 - CITY COMMENTS

E6.01

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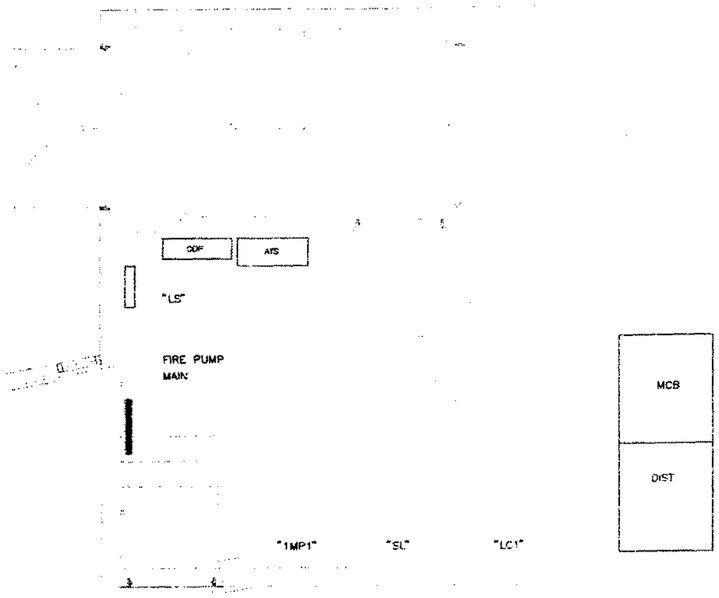

NEW MAIN ELECTRICAL ROOM

1/2"=1'-0"

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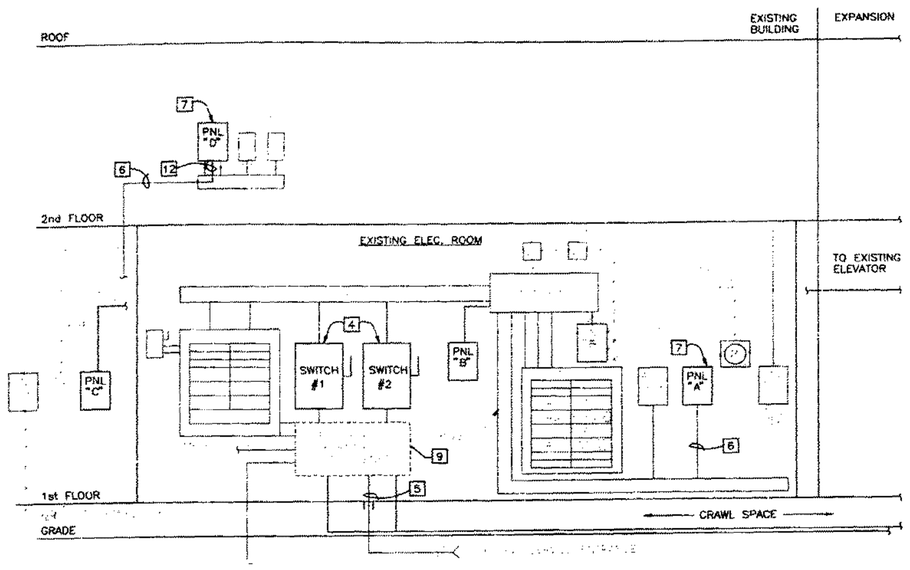
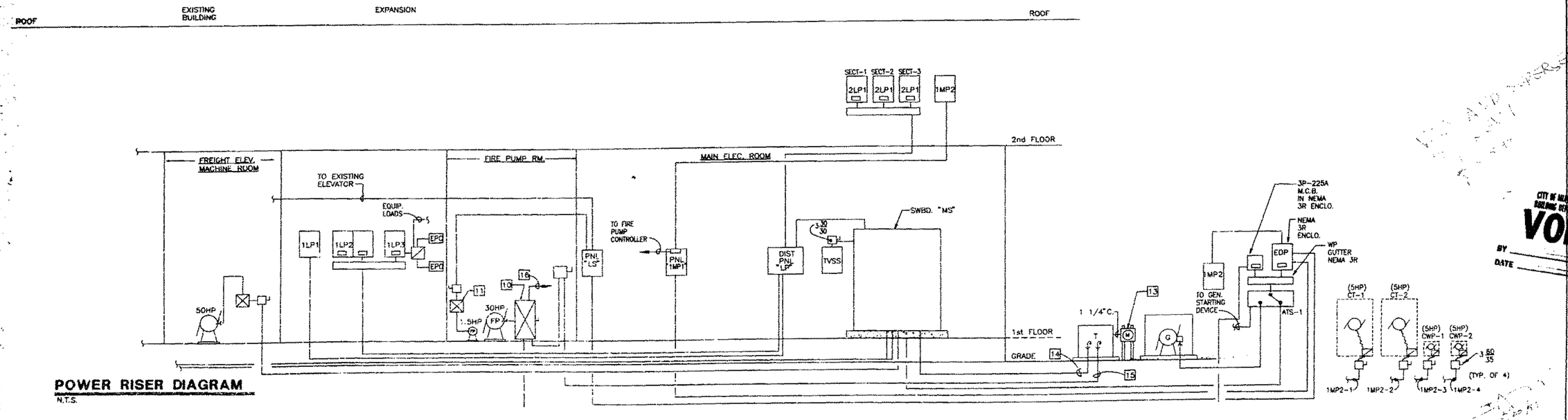


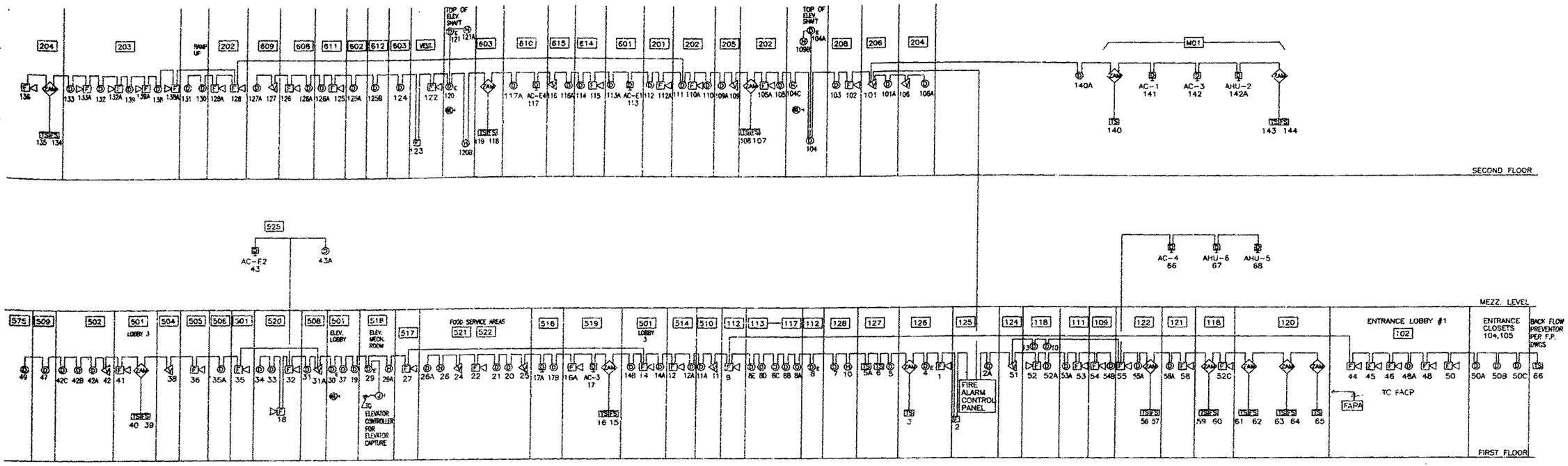
POWER RISER DIAGRAM

N.T.S.

RISER NOTES:

1. REMOVE ALL WORK SHOWN HATCHED.
2. REMOVE THE 60A. FEEDER CABLES FROM PANEL "ACDP" TO THE EXISTING COOLING TOWER AND PUMPS BEING DEMOLISHED. REMOVE ALL CONDUIT WHICH IS NOT BURIED IN EARTH. CUT BACK TO GRADE AND CAP.
3. RELABEL ALL PANEL SWITCHES WHICH ARE MADE SPARE BY DEMOLITION AND NOT RE-USED.
4. REPLACE EXISTING SWITCH WITH NEW 400A., 3P H.P. SAFETY NON FUSED -250V-NEMA 1.
5. CUT BACK EXISTING SERVICE ENTRANCE CONDUIT AND CAP FLUSH TO SLAB. REMOVE ALL CABLES.
6. REMOVE EXISTING FEEDER CABLES BACK TO SOURCE. (REUSE CONDUIT FOR NEW FEEDERS).
7. REMOVE EXISTING PANEL. (PROVIDE NEW PANEL IN SAME LOCATION)
8. DISCONNECT AND REMOVE EXISTING ELEVATOR FEEDER FROM PANEL "ACDP". (PROVIDE NEW FEEDER AS SHOWN FROM PANEL "LS")
9. EXISTING CT'S CABINET, METER AND ASSOCIATED WIRING AND CONDUIT TO BE REMOVED.
10. FIRE PUMP CONTROLLER AND AUTOMATIC TRANSFER SWITCH.
11. JOCKEY PUMP CONTROLLER.
12. EXTEND EXISTING 1 1/2"C. TO PANEL.
13. PROVIDE UNISTRUT SUPPORT RACK AND METER BASE.
14. 4 SETS OF 4-600KCM, 4"C. PLUS THREE SPARE 4" CONDUITS.
15. 3#4/0, 2 1/2"C.
16. PROVIDE INTERLOCK BETWEEN FIRE PUMP STARTING DEVICE, FIRE PUMP TRANSFER SWITCH AND PANEL "1MP1" SHUNT TRIP TYPE BREAKER. IN CASE OF FIRE PUMP STARTING UNDER EMERGENCY GENERATOR SOURCE, PANEL "1MP1" SHUNT TRIP SHALL BE TRIPPED TO REMOVE MECHANICAL LOADS FROM GENERATOR.


ROOF
EXISTING BUILDING
EXPANSION
ROOF
SECT-1 SECT-2 SECT-3
2LP1 2LP1 2LP1 1MP2
2nd FLOOR
FREIGHT ELEV. MACHINE ROOM
TO EXISTING ELEVATOR
FIRE PUMP RM.
MAIN ELEC. ROOM
EQUIP. LOADS
1LP1 1LP2 1LP3
EPO
TO FIRE PUMP CONTROLLER
PNL "LS"
PNL 1MP1
DIST PNL "LP"
TVSS
SWBD. "MS"
50HP
30HP
.5HP
FP
1st FLOOR
GRADE
1 1/4"C.
3P-225A M.C.B. IN NEMA 3R ENCLO.
NEMA 3R ENCLO.
WP GUTTER NEMA 3R
1MP2
EDP
TO GEN. STARTING DEVICE
ATS-1
(5HP) CT-1
(5HP) CT-2
(5HP) CWP-1
(5HP) CWP-2
#6 #10 #12 #14 #16
#8 #10 #12 #14
#6 #10 #12 #14 #16
#8 #10 #12 #14
#6 #10 #12 #14 #16
#8 #10 #12 #14

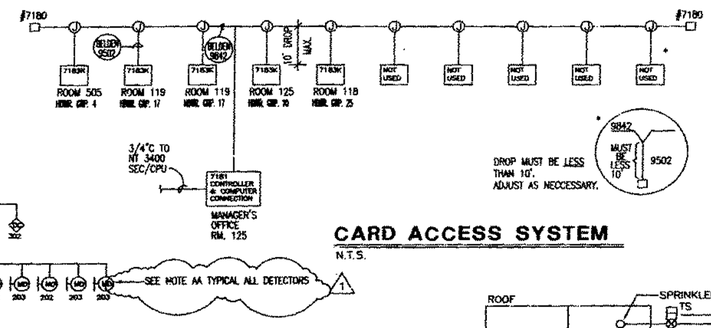


ADDITIONAL SYMBOLS ON DWG. E0.01

DC 204	DOOR CONTACT DOOR NUMBER AS INDICATED
WC 205	WINDOW CONTACT WINDOW NUMBER AS INDICATED
MD 202	RECESSED CEILING MOUNTED MOTION DETECTOR PASSIVE INFRARED WITH PULSE COUNT CAT. No.'S DS918I FOR ROOMS CAT. No.'S DS928I FOR CORRIDORS ROOM NUMBER AS INDICATED
DS	DOOR STRIKE / STRIKE AND POWER BY OTHERS DOOR NUMBER AS INDICATED BY CARD READER
CR 204	PROXIMITY CARD READER DOOR NUMBER AS INDICATED
KP RM 115	INTRUSION CONTROL KEY PAD ROOM NUMBER AS INDICATED
REX	REQUEST FOR EXIT DEVICE
CCTV	CCTV CAMERA / 4-9 mm LENS ROOM NUMBER AS INDICATED CEILING MOUNTED
VCR	TIME LAPSE 24 HR VCR
SS 505	SEQUENTIAL SWITCHER

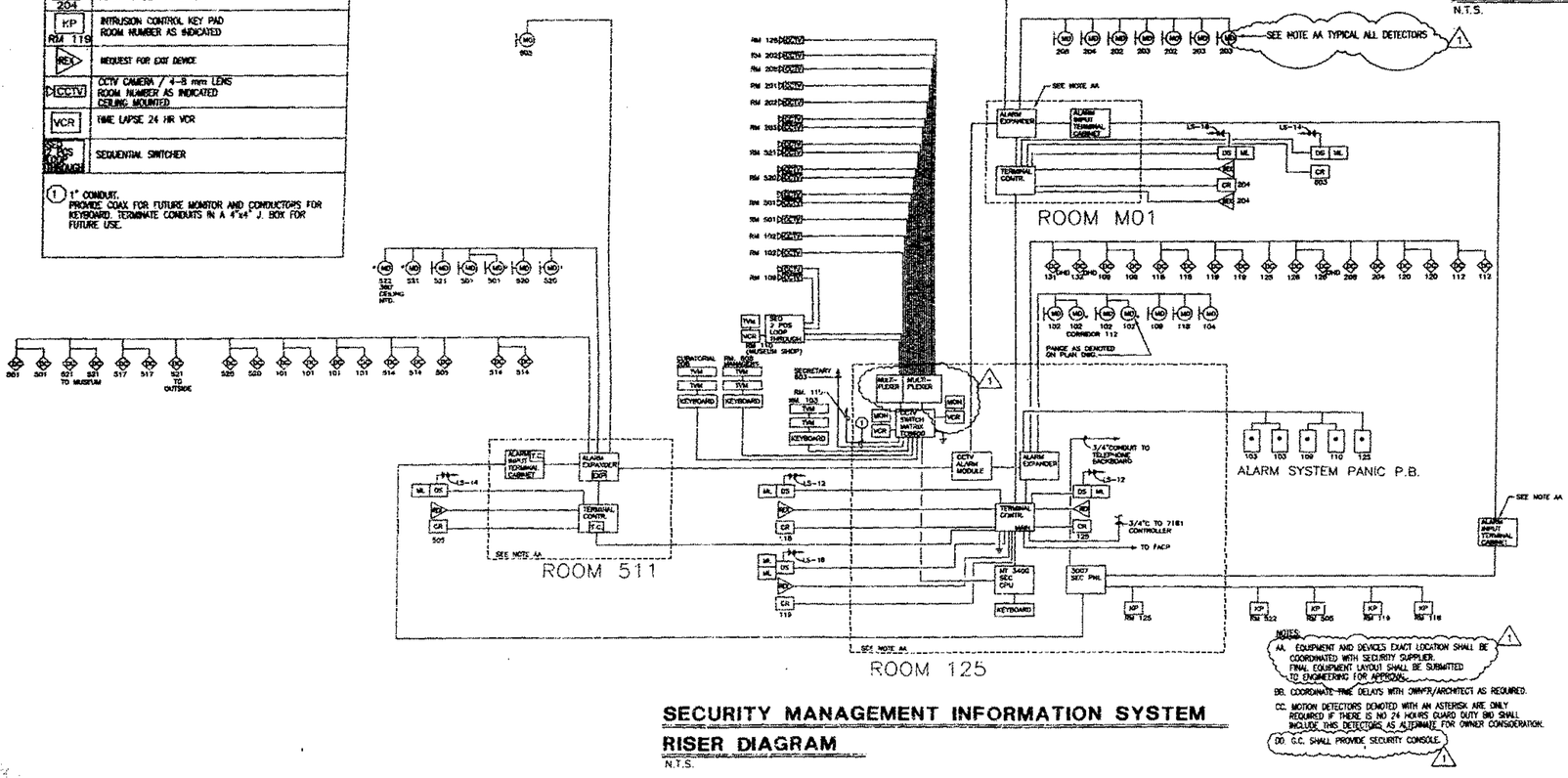
(1) 1" CONDUIT.
PROVIDE COAX FOR FUTURE MONITOR AND CONDUCTORS FOR KEYBOARD. TERMINATE CONDUITS IN A 4"x4" J. BOX FOR FUTURE USE.

FIRE ALARM RISER DIAGRAM
BASS MUSEUM OF ARTS
N.T.S.



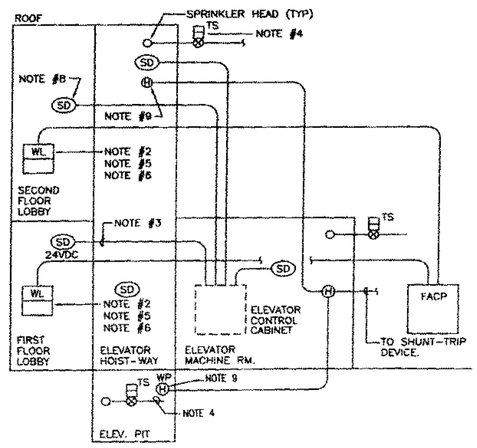
NOTES:
A) PROVIDE CONTINUOUS METAL CONDUIT (MIN. 3/4") FOR DATA CABLE. ANY FLEX CABLE MUST BE SHIELDED.
B) PROVIDE JUNCTION BOX WITH TERMINAL STRIPS, MTD ABOVE THE CEILING LINE ON THE SECURED SIDE OF THE DOOR. SEE DROP LIMITATIONS.
C) CONDUIT FOR DATA CABLE IS A DEDICATED LINE, NO OTHER LINES. SHALL RUN IN SAME CONDUIT.AVOID AC LINES AND KEEP A MINIMUM OF 2' FROM FLUORESCENT LIGHTS AND ELECTRIC MOTORS.
D) PROVIDE SEPERATELY, 120VAC/5AMP SERVICE AT EACH OPENING.
E) PROVIDE EARTH GROUND AT ALL READER BOXES.
F) ALL CATALOG NUMBERS AS PUBLISHED BY VON DUPRIN. CARD ACCESS CONTRACTOR SHALL COORDINATE INTERFACE OF ACCESS SYSTEM W/HARDWARE PRIOR SUBMITTAL.

CARD ACCESS SYSTEM
N.T.S.



NOTES:
AA. EQUIPMENT AND DEVICES EXACT LOCATION SHALL BE COORDINATED WITH SECURITY SUPPLIER. FINAL EQUIPMENT LAYOUT SHALL BE SUBMITTED TO ENGINEERING FOR APPROVAL.
BB. COORDINATE FINE DELAYS WITH OWNER/ARCHITECT AS REQUIRED.
CC. MOTION DETECTORS DENOTED WITH AN ASTERISK ARE ONLY REQUIRED IF THERE IS NO 24 HOURS GUARD DUTY BID SHALL INCLUDE THIS DETECTORS AS ALTERNATE FOR OWNER CONSIDERATION.
DD G.C. SHALL PROVIDE SECURITY CONSOLE.

SECURITY MANAGEMENT INFORMATION SYSTEM RISER DIAGRAM
N.T.S.



TYPICAL ELEVATOR RECALL
N.T.S.

NOTES:
1. WIRE COMPONENTS PER FLORIDA STATE FIRE MARSHALL CHAPTER 4A-47 "UNIFORM FIRE SAFETY STANDARDS FOR ELEVATORS"
2. CONNECT WARNING LIGHTS THRU FIRE ALARM PANEL.
3. INSTALL CONDUIT AND WIRE FOR ELEVATOR RECALL. (2 WIRES AT FIRST FLR., 2 WIRES FOR REMAINDER OF FLOORS.
4. SHUTOFF VALVE: RUN TAMPER SWITCH TO F.A.P. (TYP)
5. SIGN: ENGRAVED BAKELIGHT, RED, WITH 1/8"HIGH WHITE LETTERS STATING: "DO NOT USE ELEVATOR WHEN FLASHING" BY ELEVATOR CONTRACTOR.
6. WARNING LIGHT: PROVIDED, POWERED AND WIRED TO FIRE ALARM PANEL BY ELEC. CONTR.
7. SEE POWER PLANS FOR EXACT DEVICE LOCATIONS.
8. SMOKE DETECTOR WITH AUXILIARY CONTACT. (TYP)
9. HEAT DETECTOR (135° F) LOCATE HEAT DETECTOR NEXT TO THE SPRINKLER HEAD. CONNECT DETECTORS IN PARALLEL TO SHUNT-TRIP MECHANISM THRU AUX CONTRACTS.
10. FIRE ALARM PANEL. (SEE FIRE ALARM RISER DIAGRAM)

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FIRE ALARM RISER DIAGRAM

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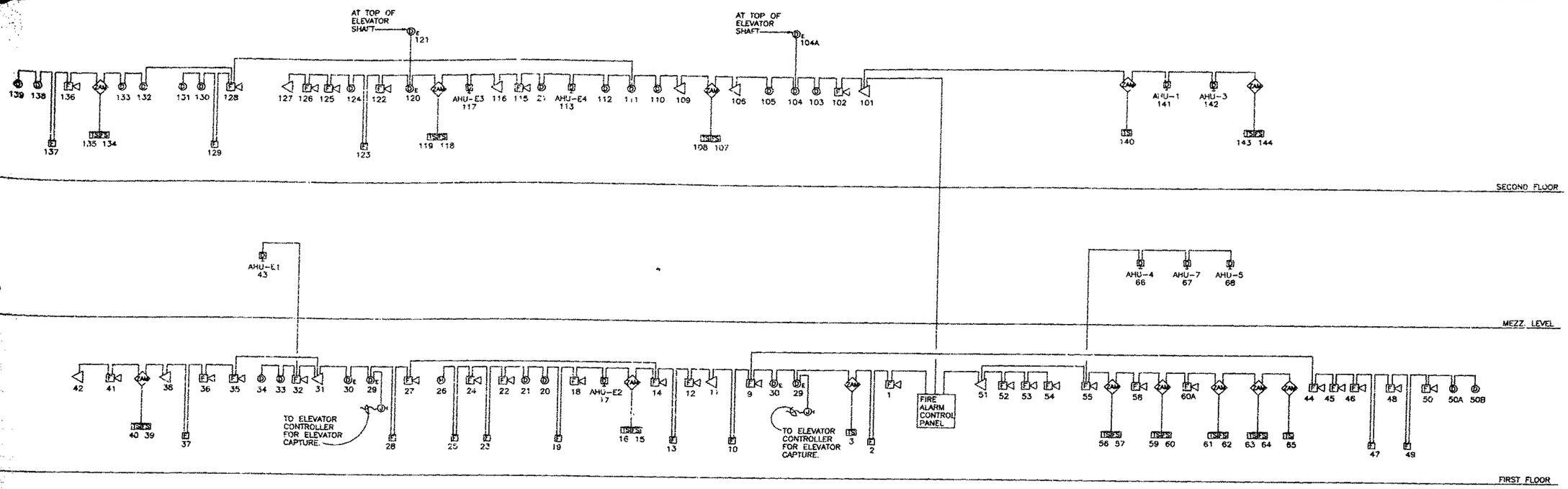
10/7/97 ADDENDUM #2

E6.02

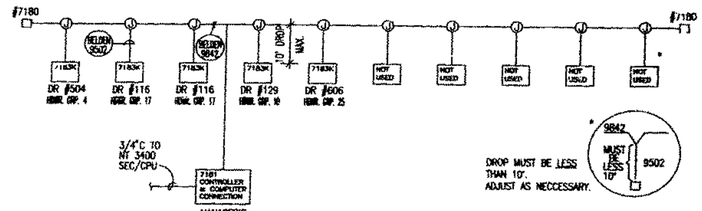
E6.02



FIRE ALARM RISER DIAGRAM
BASS MUSEUM OF ARTS
N.T.S.

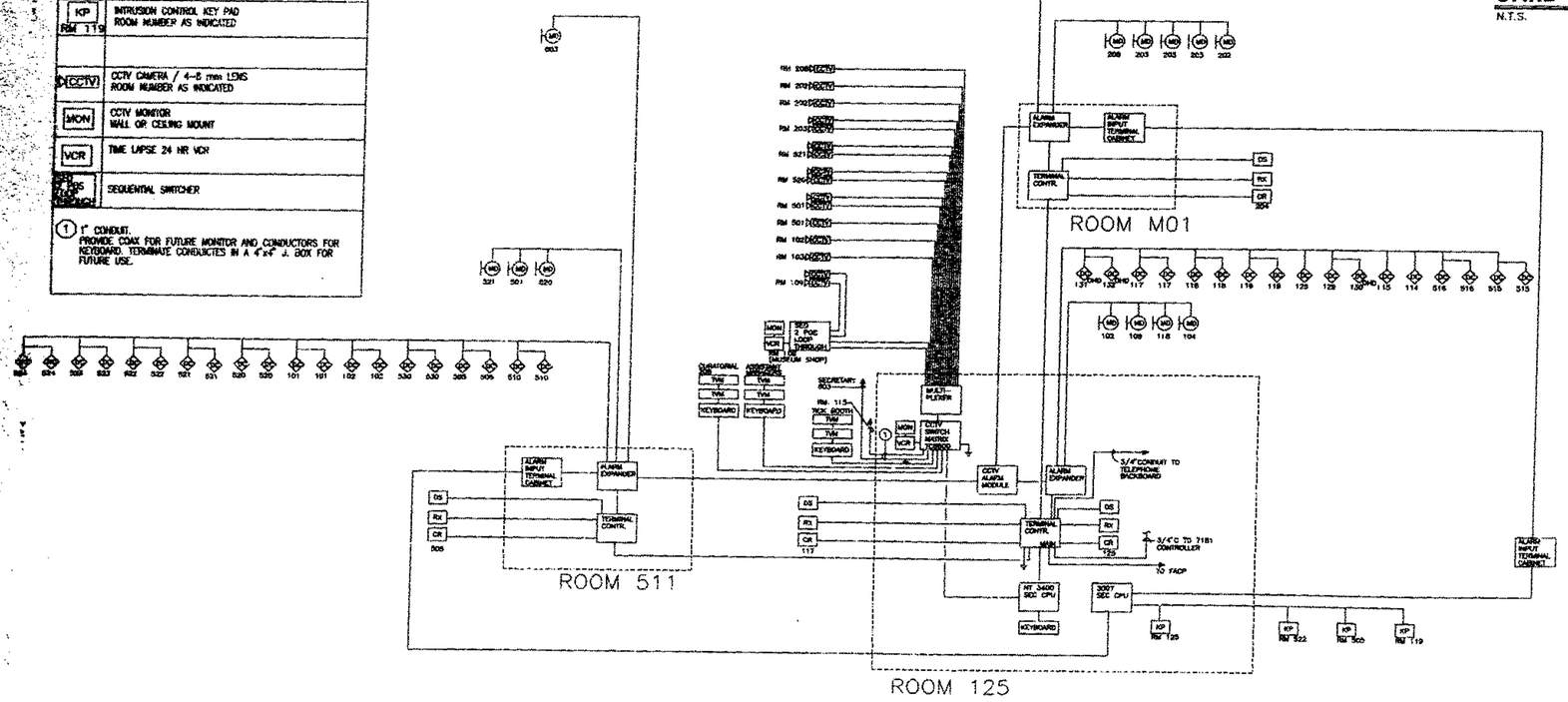
DC 204	DOOR CONTACT DOOR NUMBER AS INDICATED
WC 204	WINDOW CONTACT WINDOW NUMBER AS INDICATED
MD 202	MOTION DETECTOR, WALL MOUNT ROOM NUMBER AS INDICATED
DS	DOOR STRIKE / STRIKE AND POWER BY OTHERS DOOR NUMBER AS INDICATED BY CARD READER
RX	REQUEST TO EXIT BUTTON DOOR NUMBER AS INDICATED BY CARD READER
CR 204	PROXIMITY CARD READER DOOR NUMBER AS INDICATED
KP RM 119	INTRUSION CONTROL KEY PAD ROOM NUMBER AS INDICATED
CCTV	CCTV CAMERA / 4-8 mm LENS ROOM NUMBER AS INDICATED
MON	CCTV MONITOR WALL OR CEILING MOUNT
VCR	TIME LAPSE 24 HR VCR
QUAD SEQUENTIAL SWITCHER	SEQUENTIAL SWITCHER

(1) 1" CONDUIT.
PROVIDE COAX FOR FUTURE MONITOR AND CONDUCTORS FOR KEYBOARD. TERMINATE CONDUCTES IN A 4"x4" J. BOX FOR FUTURE USE.

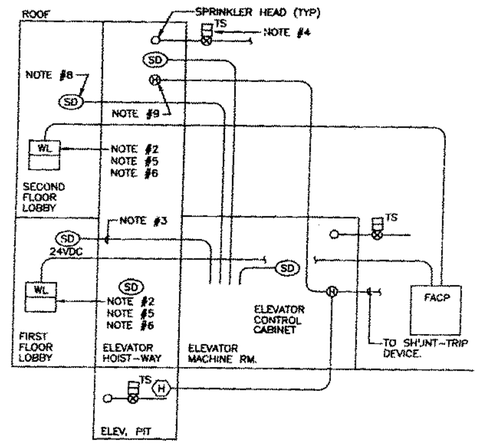


CARD ACCESS SYSTEM
N.T.S.

NOTES:
A) PROVIDE CONTINUOUS METAL CONDUIT (MIN. 3/4") FOR DATA CABLE. ANY FLEX CABLE MUST BE SHIELDED.
B) PROVIDE JUNCTION BOX WITH TERMINAL STRIPS, MTD ABOVE THE CEILING LINE ON THE SECURED SIDE OF THE DOOR. SEE DROP LIMITATIONS.
C) CONDUIT FOR DATA CABLE IS A DEDICATED LINE, NO OTHER LINES. SHALL RUN IN SAME CONDUIT,AVOID AC LINES AND KEEP A MINIMUM OF 2' FROM FLUORESCENT LIGHTS AND ELECTRIC MOTORS.
D) PROVIDE SEPERATELY, 120VAC/5AMP SERVICE AT EACH OPENING.
E) PROVIDE EARTH GROUND AT ALL READER BOXES.
F) ALL CATALOG NUMBERS AS PUBLISHED BY VON DUPRIN. CARD ACCESS CONTRACTOR SHALL COORDINATE INTERFACE OF ACCESS SYSTEM W/HARDWARE PRIOR SUBMITTAL.



SECURITY MANAGEMENT INFORMATION SYSTEM RISER DIAGRAM
N.T.S.



TYPICAL ELEVATOR RECALL
N.T.S.

NOTES:
1. WIRE COMPONENTS PER FLORIDA STATE FIRE MARSHALL CHAPTER 4A-47 "UNIFORM FIRE SAFETY STANDARDS FOR ELEVATORS"
2. CONNECT WARNING LIGHTS THRU FIRE ALARM PANEL.
3. INSTALL CONDUIT AND WIRE FOR ELEVATOR RECALL. (2 WIRES AT FIRST FLR., 2 WIRES FOR REMAINDER OF FLOORS.
4. SHUTOFF VALVE: RUN TAMPER SWITCH TO F.A.P. (TYP)
5. SIGN: ENGRAVED BAKELIGHT, RED, WITH 1/8" HIGH WHITE LETTERS STATING: "DO NOT USE ELEVATOR WHEN FLASHING" BY ELEVATOR CONTRACTOR.
6. WARNING LIGHT: PROVIDED, POWERED AND WIRED TO FIRE ALARM PANEL BY ELEC. CONTR.
7. SEE POWER PLANS FOR EXACT DEVICE LOCATIONS.
8. SMOKE DETECTOR WITH AUXILLIARY CONTACT. (TYP)
9. HEAT DETECTOR (135° F) LOCATE HEAT DETECTOR NEXT TO THE SPRINKLER HEAD. CONNECT DETECTORS IN PARALLEL TO SHUNT-TRIP MECHANISM THRU AUX CONTRACTS.
10. FIRE ALARM PANEL.. (SEE FIRE ALARM RISER DIAGRAM)

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APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING:
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

FIRE ALARM RISER DIAGRAM

Issue Date: 2/28/97 - CONSTRUCTION DOCUMENTS
Project: G-3

E6.02

CITY OF MIAMI BEACH
BUILDING DEPARTMENT
VOID
BY
DATE

E6.02

PANEL "A"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: ELECT. RM., GND FLOOR 519

VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 125A
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	DEVELOP. OFF. LTS.	1	20	#12	3/4	1000	900	3/4	#12	20	1	EXT. BLDG. LTS. *	2
3	STAIR LTS. (5)					600	1250					HALOGEN UP LTS (5)	4
5	OFF. LTS.					700	1000					↓ (5)	6
7	↓					1520	1500					TRACK LTS (5)	8
9	TRACK LTS. (5)					1500	1500					↓ (5)	10
11	↓ (5)					1500	1500					↓ (5)	12
13	COMP. CARRELS					720	900					EF-3 1/3HP	14
15	↓					720	900					LOBBY LTS (5)	16
17	OFFICE RECS					720	900					↓ (5)	18
19	↓					720	1200					DEVELOP. OFF. COPIER	20
21	↓					720	1000	—	—	—		SPARE	22
23	SPARE			—	—	1000	1000	—	—	—		↓	24
25	↓			—	—	1000	1000	—	—	—		↓	28
27	↓			—	—	1000	1000	—	—	—		↓	28
29	↓			—	—	1000	1000	—	—	—		↓	30
31	SPACE			—	—	—		3/4	#10	30	3	TVSS	32
33	↓			—	—	—						↓	34
35	↓			—	—	—						↓	36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 26830 WATTS / 75 AMPS

* CONTROLLED BY LTG. CONTACTOR AND TIMER
(5) SEE DWG. E2.10 NOTE 5

PANEL "B"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: ELEC. RM. 519

VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 125A
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	CAFE COVE LTS	1	20	#12	3/4"	1650	1006	3/4"	#12	20	1	LOGIA/EXIST. LTS *	2
3	CAFE SPOT LTS					1500	375					STEP LTS *	4
5	CAFE PREP. AREA LTS					900	540					OFFICE RECS	6
7	CAFE CONV. RECS					540	540					↓	8
9	↓					540	900					E.W.C.	10
11	↓					540	500	—	—	—		SPARE	12
13	FOOD WARMING CARTS					1500	500	—	—	—		↓	14
15	↓					1500	500	—	—	—		↓	16
17	↓					1500	500	—	—	—		↓	18
19	SPARE		20	—	—	500	000	—	—	—		↓	20
21	↓		↓	—	—	500	000	—	—	—		↓	22
23	↓		↓	—	—	500	000	—	—	—		↓	24
25	SPACE			—	—	500	500	—	—	—		SPACE	26
27				—	—			—	—	—			28
29				—	—			—	—	—			30
31				—	—			—	—	—			32
33				—	—			—	—	—			34
35				—	—			—	—	—			36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 19131 WATTS / 54 AMPS

* CONTROLLED BY LTG CONTACTOR AND TIMER

PANEL "C"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: GROUND FL. ELEC. RM.506

VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 125A
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	CONV. RECEPT.	1	20	#12	3/4"	720	720	3/4"	#12	20	1	CONV. RECEPT.	2
3	↓					720	1000					MULTI-PURPOSE RM. LTS. (5)	4
5	↓					720	1000					↓ (5)	6
7	MULTI-PURPOSE RM. LTS. (5)					1500	900					↓ (5)	8
9	↓ (5)					1500	900					↓ (5)	10
11	↓ (5)					1000	1350					CONF. RM. LTS.	12
13	↓ (5)					1000	900					WATER COOLER	14
15	LOGGIA LTS *					500	1000					THERMOHYDROGRAPH DEVICE	16
17	TOILET LTS					500	1000						18
19	TOILET RECS					720	1000					↓	20
21	SPARE		20	—	—	1000	1000					SCREEN	22
23	↓		↓	—	—	1000	1000					MISC. LTS	24
23	SPACE			—	—	500	500	—	—	—		SPACE	26
27				—	—	500	500	—	—	—			28
29				—	—	500	500	—	—	—			30
31				—	—	500	500	—	—	—			32
33				—	—	500	500	—	—	—			34
35				—	—	500	500	—	—	—			36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 28650 WATTS / 80 AMPS

* THRU LTNG CONTACTOR CONTROLLED BY TIMER
(5) SEE NOTE 5 ON DWG. E2.10

PANEL "D"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22K AIC
LOCATION: 2ND FL. E. RM. 601 (ADMINISTRATION AREA)

VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 125A
MAIN BREAKER AMPS: 125A

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	REFRIGERATOR	1	20	#12	3/4"	900	960	3/4"	#12	20	1	ROOF EXH. FAN	2
3	APPLIANCES					500	540					CONV. RECS.	4
5						1000	360						6
7	CONV. RECS					540	540						8
9						540	900					ROOF EXH. FAN EF-1	10
11						540	600					—	12
13	CONV. REC					360	600					—	14
15	ROOF WP REC.					360	1260					2ND FL. LTS	16
17	BLDG. FLOOD LTS *					450	1140						18
19	2ND FL. LTS					960	840						20
21	↓					1140	600					STAIR LTS	22
23	FUTURE COOKTOP	2	60	#6	1"	5000	1200					COPIER	24
25	↓	—	—			—		3/4"	#10	30	3	TVSS	26
27	FUTURE EXHAUST HOOD	1	20	#12	3/4"	900							28
29	SPARE			—	—	1000							30
31	↓			—	—	500	600	—	—	20	1	SPARE	32
33	↓			—	—	500	1500	—	—			↓	34
35	↓			—	—	500	1000	—	—			↓	36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 28430 WATTS / 79 AMPS

* - THRU A LIGHTING CONTACTOR CONTROLLED BY EMS OR TIMECLOCK SEQUENCE

POWER PANEL "LDP" EXISTING (3)

MOUNTING: SURFACE
SHORT CIRCUIT RATING: EXISTING
LOCATION: EXIST. ELEC. RM.

VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 400A.
MAIN DEVICE AMPS: M.L.O.

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	# POLE	OCP SW.	OCP FUSE	OCP AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1	PANEL "C"	—	28.7	120/208	3	100	100		4	2	#8	1 1/4"	(1)(2)
2	SPARE	—	—		2	100			—	—	—	—	
3	PANEL "B"	—	19.1	120/208	3	100	100		4	2	#8	1 1/4"	(2)
4	TVSS	—	—	120/208	3	100	30		3	10	#10	3/4"	
5	SPARE	—	—	120/208	3	100	30		—	—	—	—	
6	PANEL "D"	—	28.4	120/208	3	100	100		4	2	#8	EXIST.	(2)
7	PANEL "A"	—	28.8	120/208	3	100	100		4	2	#8	EXIST.	(2)
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													

TOTAL CONNECTED LOAD: 103.0 KVA / 286.0 AMPS

POWER PANEL "ACDP" (EXISTING TO BE REMOVED) (AND REPLACED BY "LMPE")

MOUNTING: SURFACE
SHORT CIRCUIT RATING: EXIST.
LOCATION: EXIST. ELEC. RM.

VOLTS: 120/208V.,3ø, 4W.
MAIN BUS AMPS: 400A.
MAIN DEVICE AMPS: —

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	# POLE	OCP SW.	OCP FUSE	OCP AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1													
2													
3													
4													
5	SPARE				3	100	100						
6					3	100	100						
7					3	100	60						
8	SPARE				3	100	60						
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													

TOTAL CONNECTED LOAD: _____ KVA / _____ AMPS SEE NEW "LMPE" SCHEDULE ON DWG. E7.03

PANEL "K"

MOUNTING: RECESSED
SHORT CIRCUIT RATING: 22KAIC
LOCATION: CAFE RM. 522

TSVV D.S. CONNECTED AHEAD OF MAIN

VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 225A
MAIN BREAKER AMPS: 225A

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	WAREWASHER (4)	2	60	#4	1"	5200	3000	3/4"	#8	40	3	STEAMER (14)	2
3	— — —	—	—			5200	3000	—	—	—	—	— — —	4
5	SINK HEATER (6)	3	40	#8	1"	3000	3000	—	—	—	—	— — —	6
7	— — —	—	—	—	—	3000	3000	3/4"	#8	40	3	STEAMER (14)	8
9	— — —	—	—	—	—	3000	3000	—	—	—	—	— — —	10
11	REFRIG. (9)	1	20	#12	3/4"	960	3000	—	—	—	—	— — —	12
13	FOOD WARMER (12)	1	20	#12	3/4"	1500	1200	3/4"	#12	20	1	FREEZER (15)	14
15	CONVECT. OVEN (13)	3	20	#12	3/4"	1560	1260					ICE MAKER (7)	16
17	— — —	—	—	—	—	1560	960					BEV. REF. (19)	18
19	— — —	—	—	—	—	1560	1900					SOUP KETTLE (20)	20
21	TEA BREWER (24)	1	30	#10	3/4"	2160	1000					SOUP KETTLE (20)	22
23	COFFEE BREWER (25)	1	30	#10	3/4"	2160	1056					BEV. REF. (21)	24
25	HEATED DRAWER (42)	1	20	#12	3/4"	1200	1700	3/4"	#10	30	2	EXPRESSO MKR. (27)	26
27	CASH REGISTER (45)	1	20	#12	3/4"	300	1700	—	—	—	—	— — —	28
29	JUICER (29)	1	20	#12	3/4"	1800	1320	3/4"	#12	20	1	FOAMER (28)	30
31	PREP. COUNTER (30)					360	720	3/4"	#12	20	1	REF. DISPLAY CASE (39)	32
33	REFRG. SALAD STA. (31)					1440	6000	1 1/2"	#4	70	3	I.W.H.	34
35	MICROWAVE OVEN (32)					1440	6000						36
37	TOASTER (33)	1	30	#10	3/4"	2200	6000						38
39	WORK COUNTER (35)	1	20	#12	3/4"	360	— — —	—	—	—	—	SPACE	40
41	ICE CREAM CAB. (36)	1	20	#12	3/4"	348	— — —	—	—	—	—		42

TOTAL CONNECTED LOAD: 55238 WATTS / 126 AMPS

SWITCHBOARD MS

TYPE: SqD—
MOUNTING: FREESTANDING

TVSS D.S. CONNECTED AHEAD OF MAIN

VOLTS:120/208V,3ø,4W
MAINS: 1600A.
AIC RATING: 65 K.A.I.C.

SECT. NO.	CKT. NO	EQUIPMENT SERVED	LOAD A/ø	LOAD KVA	VOLTS	ø	POLES	CIRCUIT BREAKER FRAME	CIRCUIT BREAKER TRIP	WIRE AND CONDUITS	REMARKS
1	1	SWITCH # 1	286	103	208	3	3	400	400	8-250KCMIL & 2#1G IN 2-3 1/2"C.	MAIN 1 OF EXISTING LOAD
—	—	SPARE									
1	2	DISTRIBUTION PNL. "LP"	901	324	208	3	3	1200	1000	12-500KCMIL & 3-3/0 G. IN 3 1/2"C.	MAIN 2
—	—	SPARE									
1	3	FREIGHT ELEVATOR	150	54	208	3	3	200	200	3#4/0	MAIN 3

TOTAL CONNECTED LOAD: 1336 AMPS 481 KVA

NOTES:
(1) REPLACE EXISTING 2P SWITCH WITH NEW 3P SWITCH AS SHOWN
(2) PROVIDE NEW FUSES
(3) ALL FEEDERS ARE NEW U.O.N.

A	B	C
D	LDP	ACOP
K	MSB	

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... FAX (407) 875-0776
... 2500 Maitland Center Parkway Suite 311 Maitland, FL ...

PANEL SCHEDULES

... CONSTRUCTION DOCUMENTS 5-...
7-2-97 - CITY COMMENTS

E7.02

E7.02

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 14KAIC
LOCATION: STD. RM.

PANEL "1LP1"

VOLTS: 120/208V.,3Φ,4W.
MAIN BUS AMPS:
MAIN BREAKER AMPS:

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	STEP LTS. *	1	20	#12	3/4	960	600	3/4	#12	20	1	ENTRANCE LTS. *	2
3	↓					960	900					SHOP LTS.	4
5	LIGHTS					900	850					↓	6
7	↓					900	1200						8
9	COMPUTER(TICKET DESK)					800	700					COLD CATHODE LTS.	10
11	TICKET DESK					800	1200	--	--	20	1	SPARES	12
13	CONV. REC.					720	1200	--	--	20	1	SPARES	14
15	IN-LINE FAN 1/3HP					900	1000	--	--	20	1	SPARES	16
17	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	18
19	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	20
21	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	22
23	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	24
25	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	26
27	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	28
29	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	30
31	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	32
33	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	34
35	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 27590 WATTS
77 AMPS

* THRU LIGHTING CONTACTOR

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: MAINT. (118)

PANEL "1LP2"
TWO SECTIONS PANEL
(SECTION ONE)

VOLTS: 120/208V.,3Φ,4W.
MAIN BUS AMPS: 225
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	MAINT. RM. LTS.	1	20	#12	3/4"	1200	1200	3/4"	#12	20	1	MECH. RM. LTS.	2
3	LIGHTS					1000	1000					↓	4
5	CLRM. LTS.					1350	600					EXTERIOR LTS	6
7	↓					900	960					LIGHTS	8
9	SHOP LTS.					960	960					↓	10
11	↓					900	2100	3/4"	#10	35	3	COMPRESSOR	12
13						960	2100	---	---	--	-	5HP	14
15	F. ELEV. LTS./RECS					900	2100	---	---	--	-	-	16
17	ED. CLRM. RECS.					540	540	3/4"	#12	20	1	EDU CLRM RECS	18
19						540	540					↓	20
21						540	900					WATER COOLER	22
23	L.P.D. CONTROL CKT.					300	600					PAINTBOOTH LTS/INTERLOCK	24
25	M. SHOP STO. REC.					720	540					MUSEUM SHOP RECS	26
27	M. SHOP OFF. REC.					720	720						28
29	COPIER					1200	540						30
31	CASH REGISTER					900	360					STORAGE/STAGING	32
33	MECH. RM. RECEPT.					540	360					STORAGE/STAGING	34
35	MECH. RM. RECEPT.					540	1200					COPIER (RM. 115)	36
37	WATER TREATMENT EQUIP.					600	1200					COFFEE (RM. 115)	38
39	MAINT. 220V REC.	2	20	#12	3/4"	2000	1800	3/4"	#10	30	2	INSTANT HEATER	40
41							1806						42

TOTAL CONNECTED LOAD: SEE SECT. TWO WATTS (39430)
AMPS

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: MAINT. (118)

PANEL "1LP2"
TWO SECTIONS PANEL
(SECTION TWO)

VOLTS: 120/208V.,3Φ,4W.
MAIN BUS AMPS: 225
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
43	DOCK LEVEL	3	30	#10	3/4"	2000	1000	--	--	20	1	SPARES	44
45						--	1000	--	--	20	1	SPARES	46
47						--	1000	--	--	20	1	SPARES	48
49	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	50
51	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	52
53	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	54
55	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	56
57	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	58
59	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	60
61	SPARES	1	20	--	--	1000	1000	--	--	20	1	SPARES	62
63	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	64
65	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	66
67	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	68
69	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	70
71	SPACES	-	-	--	--	500	500	--	--	-	-	SPACES	72

TOTAL CONNECTED LOAD: 63430 WATTS
176 AMPS

24000 (THIS SECTION)
(39430) SECT. 1 + (24000) SECT. 2 = 63430

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: MAIN ELEC. RM.

PANEL "1MP1"
(SHUNT TRIP TYPE MAIN BREAKER)

VOLTS: 120/208V.,3Φ,4W.
MAIN BUS AMPS: 600A.
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	AC-4 ①	3	40	#10	3/4"	3156	11415	3/4"	#12	20	2	AC-6 ①	2
3	↓					3156	11415					↓	4
5	↓					3156	5124	1"	#8	50	3	AC-7 ①	6
7	AC-5 ①	3	40	#10	3/4"	3552	5124					↓	8
9	↓					3552	5124						10
11	↓					3552	1363	3/4"	#10	20	2	AC-8 ①	12
13	PANEL "2MP1"	3	400			35750	1363					↓	14
15	↓					35750	---	---	---	---	-	SPACE	16
17	↓					35750						↓	18
19	SPACE	-	---	---	---	---							20
21	↓												22
23	↓												24
25	↓												26
27	↓												28
29	↓												30
31	↓												32
33	↓												34
35	↓												36
37	↓												38
39	↓												40
41	↓												42

TOTAL CONNECTED LOAD: 168302 VOLTAMPS
468 AMPS

MOUNTING: FLUSH
SHORT CIRCUIT RATING:
LOCATION: CONS. LAB

PANEL "2MP1"

VOLTS: 120/208V.,3Φ,4W.
MAIN BUS AMPS: 400A.
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	AC-1 ①	3	60	#6	1"	6204	16794	2"	2/0	175	3	AC-3 ①	2
3	↓					6204	16794					↓	4
5	↓					6204	16794					↓	6
7	AC-2 ①	2	20	#12	3/4"	1632	11664	2"	2/0	175	3	OUTSIDE AIR UNIT	8
9	↓					1632	11664					↓	10
11	SPACE	-	---	---	---	---	11664					↓	12
13	↓						---	---	---	---	-	SPACE	14
15	↓											↓	16
17	↓												18
19	↓												20
21	↓												22
23	↓												24
25	↓												26
27	↓												28
29	↓												30
31	↓												32
33	↓												34
35	↓												36
37	↓												38
39	↓												40
41	↓												42

TOTAL CONNECTED LOAD: 107250 VOLTAMP
298 AMPS

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: MAIN ELEC. RM.

DISTRIBUTION PANEL "LP"

VOLTS: 120/208V.,3Φ,4W.
MAIN BUS AMPS: 1000
MAIN BREAKER AMPS: M.L.O.

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	#	POLE	CIRCUIT BREAKER FRAME	CIRCUIT BREAKER TRIP	CIRCUIT BREAKER AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1	DIST. GUTTER "2LP1"	-	111.3	208	3	3	600	400		4	4/0	#2	2 1/2"	TWO SETS
2	PNL "1LP2"/"1LP3"	-	95.4	208	3	3	400	400		4	4/0	#2	2 1/2"	TWO SETS
3	PNL "1LP1"		27.6	208	3	3	200	150		4	4/0	#2	2 1/2"	---
4	SPARE		20.0	208	3	3	200	--	--	--	--	--	--	
5	SPACE(FUT REFLECT. POND)		18.0	208	3	3	100	--	--	-	--	--	--	
6	SPACE(FUT. SITE LTNG.)		18.0	208	3	3	100	--	--	-	--	--	--	
7	SPACE		18.0	208	3	3	100	--	--	-	--	--	--	
8														
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TOTAL CONNECTED LOAD: 284 KVA
790 AMPS

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: MAIN ELEC. RM.

PANEL "LS"

120/208V.,3Φ,4V.
MAIN BUS AMPS: 100A.
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	FIRE ALARM PANEL	1	20	#12	3/4"	900	900	3/4"	#10	20	1	2nd FL. LTS	2
3	FIRE ALARM PANEL	1	20	#12	3/4"	900	300	3/4"	#10	20	1	EXIT LTS	4
5	2nd FL. ADMIN. LTS	1	20	#10	3/4"	900	900	3/4"	#10	20	1	STAIR LTS	6
7	2nd FL. ADMIN. LTS	1	20	#10	3/4"	900	900	3/4"	#10	20	1	GND FL LTS	8
9	2nd FL. EXIT LTS	1	20	#10	3/4"	300	900	3/4"	#10	20	1	GND FL LTS	10
11	GND. FL. EXIT LTS	1	20	#10	3/4"	300	300	3/4"	#10	20	1	EXIT LTS	12
13	GND. FL. LTS	1	20	#10	3/4"	900	1200	3/4"	#10	20	1	DOOR STRIKES	14
15	GND. FL. LTS	1	20	#10	3/4"	900	1200	3/4"	#10	20	1	DOOR STRIKES	16
17	H/C DOORS	1	20	#10	3/4"	900	600	3/4"	#10	20	1	DOOR STRIKES	18
19	H/C DOORS	1	20	#10	3/4"	900	300	3/4"	#12	20	1	D.D.C. PANEL	20
21	CCTV EQUIP.	1	20	#10	3/4"	600	500	--	--	20	1	SPARES	22
23	CCTV EQUIP.	1	20	#10	3/4"	600	500	--	--	20	1	SPARES	24
25	CARD ACCESS SYST.	1	20	#10	3/4"	600	500	--	--	20	1	SPARES	26
27	CARD ACCESS SYST.	1	20	#10	3/4"	600	500	--	--	20	1	SPARES	28
29	SPARES	1	20	--	--			--	--	20	1	SPARES	30
31	SPARES	1	20	--	--			--	--	20	1	SPARES	32
33	SPACES	-	-	--	--			--	--	-	-	SPACES	34
35	SPACES	-	-	--	--			--	--	-	-	SPACES	36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 19700 WATTS
55 AMPS

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: MAIN ELEC. RM.

POWER PANEL "EDP"

VOLTS: 120/208V.,3Φ,4W.
MAIN BUS AMPS: 1000A.
MAIN BREAKER AMPS: 1000A.

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	#	POLE	CIRCUIT BREAKER FRAME	CIRCUIT BREAKER TRIP	CIRCUIT BREAKER AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1	PANEL "LS"	-	19.7	208	3	3	100	100		4	1	#6	2"	
2	PANEL "1MP1"	-	168.3	208	3	3	600	600						
3	EXIST. ELEV.	30	33.1	208	3	3	225	150		3	2/0	#4	2"	
4	PANEL "1MP2"	-	35.2	208	3	3	225	150		3	2/0	#4	2"	
5	SPACE	-	10	208	3	3	100	-		-	-	-	-	
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TOTAL CONNECTED LOAD: 266.0 KVA
740 AMPS

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: MAIN ELEC. RM.

POWER PANEL "1MP2"
(NEMA 3R)

VOLTS: 120/208V .3Φ,4V.
MAIN BUS AMPS: 225A
MAIN BREAKER AMPS: M.L.O.

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	#	POLE	CIRCUIT BREAKER FRAME	CIRCUIT BREAKER TRIP	CIRCUIT BREAKER AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1	CT-1	5	6.3	208	3	3	100	40		3	#8	8	1"	
2	CT-2	5	6.3	208	3	3	100	40		3	#8	8	1"	
3	CWP-1	5	6.3	208	3	3	100	40		3	#8	8	1"	
4	CWP-2	5	6.3	208	3	3	100	40		3	#8	8	1"	
5	SPARE	-	5.0	208	3	3	100	-		-	-	-	-	
6	SPARE	-	5.0	208	3	3	100	-		-	-	-	-	
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TOTAL CONNECTED LOAD: 35.2 KVA
98 AMPS

PANEL SCHEDULES NOTES:

① HACR CIRCUIT BREAKER. ALL FINAL BREAKER RATING FOR AIR CONDITIONING EQUIPMENT SHALL BE AS PER EQUIPMENT NAMEPLATE BASED ON APPROVED SHOP DRAWINGS. CONTRACTOR TO COORDINATE PRIOR TO ELECTRICAL SHOP DRAWING SUBMITTAL PROVIDING ACCORDINGLY.

② PROVIDE GROUND WIRE SIZED PER NEC 250 FOR ALL CIRCUITS EXCEPT INTERIOR LIGHTING CIRCUITS.

1LP1	1LP2 sect. 1	1LP2 sect. 2
1MP1	2MP1	LP
LS	EDP	1MP2

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Architecture Engineering Planning Int

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APPROVED FOR PERMIT BY THE FOLLOWING

PANEL SCHEDULES

Issue Date
2/28/97 - CONSTRUCTION DOCUMENTS

E7.01

E7.01

PANEL "1LP1"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: STO. Rm.
VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 225A
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	STEP LTS *	1	20	#12	3/4	980	1000	3/4	#12	20	1	ENTRANCE LTS. *	2
3						950	1000					STR/OFF/LTG CONTACTOR	4
5	LIGHTS LOBBY					900	850					SHOP LTS. RM. 109	6
7						900	1200						8
9	COMPUTER(TICKET DESK)					800	700					COLD CATHODE LTS.	10
11	TICKET DESK					800	1200					SHOW CASE CAB.	12
13	CONV. REC.					720	1200						14
15	BI-LINE FAN 1/3HP SF-2					900	1200						16
17	SHOW CASE CAB.	1	20	#12	3/4	1200	1200						18
19	SHOW CASE CAB.	1	20	#12	3/4	1200	1200						20
21	SHOW CASE CAB.	1	20	#12	3/4	1200	1200						22
23	SPACES	–	–	–	–	500	----	3/4	#10	30	3	TVSS	24
25	SPACES	–	–	–	–	500	----	---	---	–	–		26
27	SPACES	–	–	–	–	500	----	---	---	–	–		28
29	SPACES	–	–	–	–	500	500	---	---	–	–	SPACES	30
31	SPACES	–	–	–	–	500	500	---	---	–	–	SPACES	32
33	SPACES	–	–	–	–	500	500	---	---	–	–	SPACES	34
35	SPACES	–	–	–	–	500	500	---	---	–	–	SPACES	36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 27590 WATTS
77 AMPS

* THRU LIGHTING CONTACTOR LT. CONTROLED BY TIMER IN ROOM 105

PANEL "1LP2"
TWO SECTIONS PANEL (SECTION ONE)

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: MAINT. (118)
VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 225
MAIN BREAKER AMPS: 225

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	MAINT. RM. LTS.	1	20	#12	3/4"	1200	1200	3/4"	#12	20	1	MECH. RM. LTS.	2
3	LIGHTS					1000	1000						4
5	CLRM. LTS.					1350	500					EXTERIOR LTS	6
7						900	960					LIGHTS	8
9	SHOP LTS.					960	960						10
11						900	2100	3/4"	#10	35	3	COMPRESSOR	12
13						980	2100	---	---	---	–	5HP	14
15	F. ELEV. LTS./RECS					900	2100	---	---	---	–	–	16
17	ED. CLRM. RECS.					540	540	3/4"	#12	20	1	EDU CLRM RECS	18
19						540	540						20
21						540	900					WATER COOLER	22
23	E.P.O. CONTROL CKT.					300	500					PAINTBOOTH LTS/INTERLOCK	24
25	M. SHOP STO. REC.					720	540					MUSEUM SHOP RECS	26
27	M. SHOP OFF. REC.					720	720						28
29	COPIER					1200	540						30
31	CASH REGISTER					900	360					STORAGE/STAGING	32
33	MECH. RM. RECEPT.					540	360					STORAGE/STAGING	34
35	MECH. RM. RECEPT.					540	1200					COPIER (RM. 115)	36
37	WATER TREATMENT EQUIP.					800	6000						38
39	MAINT. 220V REC.	2	20	#12	3/4"	2000	6000	1"	#4	70	3	INSTANT HEATER	40
41						---	6000						42

TOTAL CONNECTED LOAD: _____ WATTS (52630)
_____ AMPS (146)

PANEL "1LP2"
TWO SECTIONS PANEL (SECTION TWO)

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: MAINT. (118)
VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 225
MAIN BREAKER AMPS: SUBFEED

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
43	DOCK LEVEL	3	30	#10	3/4"	2000	1200	3/4"	#10	20	1	COFFEE	44
45						---	----	3/4"	#10	30	3	TVSS	46
47						---	----	3/4"	#10			TVSS	48
49	TVSS	3	30	---	---	1000	----	3/4"	#10			TVSS	50
51							1000	---	---	20	1	SPARES	52
33							1000	---	---	20	1	SPARES	54
55	HYDROTHERMOGRAPH DEVICE	1	20	#12	3/4"	1000	1000	---	---	20	1	SPARES	56
57	HYDROTHERMOGRAPH DEVICE	1	20	#12	3/4"	1000	1000	---	---	20	1	SPARES	58
59	HYDROTHERMOGRAPH DEVICE	1	20	#12	3/4"	1000	1000	---	---	20	1	SPARES	60
61	SPARES	1	20	---	---	1000	1000	---	---	20	1	SPARES	62
63	SPACES	–	–	---	---	1500	500	---	---	–	–	SPACES	64
65	SPACES	–	–	---	---	1500	500	---	---	–	–	SPACES	66
67	SPACES	–	–	---	---	1500	500	---	---	–	–	SPACES	68
69	SPACES	–	–	---	---	500	500	---	---	–	–	SPACES	70
71	SPACES	–	–	---	---	500	500	---	---	–	–	SPACES	72

TOTAL CONNECTED LOAD: 76830 WATTS
213.5 AMPS

24200 (THIS SECTION)
(52630) SECT. 1 + (24200) SECT. 2 = 76830

PANEL "1MP1"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: MAIN ELEC. Rm.
VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 225A.
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	AC-4 ①	3	35	#8	1"	7532	2556	3/4"	#10	30	3	AC-6 ①	2
3													4
5													6
7	AC-5 ①	3	60	#6	3/4"	5480	----	---	---	20	3	TVSS	8
9						5460	----	---	---	–	–		10
11						5460	----	---	---	–	–		12
13	SPACE			---	---	---	1000	---	---	20	1	SPARE	14
15				---	---	---	1000	---	---	20	1	SPARE	16
17				---	---	---	1000	---	---	20	1	SPARE	18
19	SPACE			---	---	---	----	---	---	–	–	SPACE	20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 37794 VOLTAMPS
134 AMPS

PANEL "2MP1"

MOUNTING: FLUSH
SHORT CIRCUIT RATING: 22KAIC
LOCATION: CONS. LAB
VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 400A.
MAIN BREAKER AMPS: M.L.O.

CKT NO.	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	AC-1 ①	3	70	#4	1"	7428	7784	1 1/2"	#3	60	3	AC-3 ①	2
3						7428	7784						4
5						7428	7784						6
7	AC-2 ①	3	20	#10	3/4"	2556	11864	2"	2/0	175	3	OUTSIDE AIR UNIT No. 1	8
9						2556	11864						10
11						2556	11864						12
13	ROOF RECEPTACLES	1	20	#12	3/4"	1080	----	3/4"	#10	20	3	TVSS	14
15	SPACE	–	–	–	–	–	----	---	---	–	–		16
17							----	---	---	–	–		18
19							----	---	---	–	–	SPACE	20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 88318 VOLTAMP
248 AMPS

DISTRIBUTION PANEL "LP"
TVSS D.S. CONNECTED TO BUS

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 42KAIC
LOCATION: MAIN ELEC. RM.
VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 1200
MAIN BREAKER AMPS: M.L.O.

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	#	POLE	CIRCUIT BREAKER FRAME	CIRCUIT BREAKER TRIP	CIRCUIT BREAKER AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1	DIST. GUTTER "2LP1"	–	111.3	208	3	3	600	400	42K	4	500	#3	3 1/2"	
2	DIST. GUTTER "1LP"	–	108.8	208	3	3	400	375	42K	4	500	#3	3 1/2"	
3	PNL "1LP1"	–	27.6	208	3	3	200	150	42K	4	3/0	#4	2 1/2"	---
4	PANEL K	–	56.3	208	3	3	200	200	42K	4	4/0	#4	2 1/2"	
5	SPACE(FUT.REFLECT.POND)	–	10.0	208	3	3	100	---	---	–	---	---	---	
6	SPACE(FUT.SITE LTNG.)	–	10.0	208	3	3	100	---	---	–	---	---	---	
7	SPACE	–	---	---	–	–	---	---	---	–	---	---	---	
8														
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14														
15														
16														
17														
18														
19														
20														
21														

TOTAL CONNECTED LOAD: 324 KVA
901 AMPS

PANEL "LS"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 42KAIC
LOCATION: MAIN ELEC. RM.
120/208V.,3ø,4W.
MAIN BUS AMPS: 100A.
MAIN BREAKER AMPS: M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	FIRE ALARM PANEL	1	50	#12	3/4"	950	900	3/4"	#10	20	1	2nd FL LTS	2
3	FIRE ALARM PANEL	1	50	#12	3/4"	900	950	3/4"	#10	20	1	EXIT LTS	4
5	2nd FL ADMIN. LTS	1	20	#12	3/4"	950	900	3/4"	#10	20	1	STAIR LTS	6
7	2nd FL ADMIN. LTS	1	20	#12	3/4"	950	950	3/4"	#10	20	1	GND FL LTS	8
9	2nd FL EXIT LTS	1	20	#12	3/4"	200	900	3/4"	#10	20	1	GND FL LTS	10
11	GND. FL. EXIT LTS	1	20	#12	3/4"	950	300	3/4"	#10	20	1	EXIT LTS	12
13	GND. FL. LTS ⑤	1	20	#12	3/4"	900	1200	3/4"	#10	20	1	DOOR STRIKES	14
15	GND. FL. LTS	1	20	#12	3/4"	950	1200	3/4"	#10	20	1	DOOR STRIKES	16
17	H/C DOORS	1	20	#12	3/4"	950	600	3/4"	#10	20	1	DOOR STRIKES	18
19	H/C DOORS	1	20	#12	3/4"	900	300	3/4"	#12	20	1	D.D.C. PANEL	20
21	CCTV EQUIP.	1	20	#12	3/4"	900	900	3/4"	#12	20	3	JOCKEY PUMP	22
23	CCTV EQUIP.	1	20	#12	3/4"	500	500						24
25	CARD ACCESS SYST.	1	20	#12	3/4"	900	500						28
27	CARD ACCESS SYST.	1	20	#12	3/4"	900	---	3/4"	#10	30	3	TVSS	28
29	ROOM 125	1	20	#12	3/4"	900	---	---	---	–	–		30
31	SPARES	1	20	---	---	---	---	---	---	–	–		32
33	SPACES	–	–	–	–	–	---	---	---	–	–	SPACES	34
35	SPACES	–	–	–	–	–	---	---	---	–	–	SPACES	36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 19700 WATTS
55 AMPS

⑤ SEE NOTE 5 ON DWG. E2.10

POWER PANEL "EDP"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 42KAIC
LOCATION: MAIN ELEC. Rm.
VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 1200A.
MAIN BREAKER AMPS: M.L.O.
TVSS D.S. CONNECTED TO BUS

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	#	POLE	CIRCUIT BREAKER FRAME	CIRCUIT BREAKER TRIP	CIRCUIT BREAKER AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1	SPARE	–	–	208	3	3	100	100	42KA	–	---	---	---	
2	PANEL "1MP1"	–	37.7	208	3	3	225	150	42KA	4	1/0	#6	2"	
3	EXIST. ELEV.	30	33.1	208	3	3	225	ADJ.	42KA	3	1/0	#4	2"	
4	PANEL "1MP2"	–	78	208	3	3	225	150	42KA	4	1/0	#6	2"	
5	PANEL "1MPE"	–	88	208	3	3	---	225	42KA	4	4/0	#4	2 1/2"	
6	PANEL "2MP1"		89.3	208		3	400	250	42KA	4	250	#4	3"	
7	SPACE													
8	SPACE													
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														

TOTAL CONNECTED LOAD: 326.1 KVA
906 AMPS

POWER PANEL "1MP2"
(NEMA 3R)

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: MAIN ELEC. RM.
VOLTS: 120/208V.,3ø,4W.
MAIN BUS AMPS: 225A
MAIN BREAKER AMPS: M.L.O.

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	#	POLE	CIRCUIT BREAKER FRAME	CIRCUIT BREAKER TRIP	CIRCUIT BREAKER AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1	CT-1	6	7.0	208	3	3	100	30	22K	3	#8	8	1"	
2	CT-2	6	7.0	208	3	3	100	30	22K	3	#8	8	1"	
3	CWP-1	2	25.0	208	3	3	100	110	22K	3	#2	8	1 1/2"	
4	CWP-2	2	25.0	208	3	3	100	110	22K	3	#2	8	1 1/2"	
5	BATTERY CHARGER	–	600	120	1	1	100	20	22K	2	#10	12	–	
6	JACKET WATER HTR.	–	700	120	1	1	100	20	22K	2	#10	12	–	
7	GENERATOR STRIP HTR.		700	120	1	1	100	20	22K	2	#10	12	3/4"	
8	TVSS	–	–	208	3	3	100	30	22K	3	#10	10	3/4"	WIRING AS SHORT AS POSSIBLE
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														

TOTAL CONNECTED LOAD: 78.0 KVA
216 AMPS

GENERAL PANEL SCHEDULES NOTES:

① FOR ALL HVAC CIRCUIT BREAKERS, ALL FINAL BREAKER RATING FOR AIR CONDITIONING EQUIPMENT SHALL BE AS PER EQUIPMENT NAMEPLATE BASED ON APPROVED SHOP DRAWINGS. CONTRACTOR TO COORDINATE PRIOR TO ELECTRICAL SHOP DRAWING SUBMITTAL AND PROVIDE ACCORDINGLY. BREAKERS SHALL BE HACR RATED.

② PROVIDE GROUND WIRE SIZED PER NEC 250 FOR ALL CIRCUITS EXCEPT INTERIOR LIGHTING CIRCUITS

1LP1	1LP2 SECT. 1	1LP2 SECT. 2
1MP1	2MP1	LP
LS	EDP	1MP2

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PANEL SCHEDULES

Issue Date
7-2-97 - CONSTRUCTION DOC
7-2-97 - CITY COMMENTS

E7.0

E7.01

PANEL "A"

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: ELECT. RM. GND FLOOR
VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS:
MAIN BREAKER AMPS:

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	DEVELOP. OFF. LTS.	1	20	#12	3/4"	1000	900	3/4"	#12	20	1	EXT. BLDG. LTS. *	2
3	STAIR LTS.					600	1250					HALOGEN UP LTS	4
5	OFF. LTS.					700	1000						6
7						1500	1500					TRACK LTS	8
9	TRACK LTS.					1500	1500						10
11						1500	1500						12
13	COMP. CARRELS					720	900					EF-3 1/3HP	14
15						720	900					LOBBY LTS	16
17	OFFICE RECS.					720	900						18
19						720	1200					DEVELOP. OFF. COPIER	20
21						720	1000	---	---			SPARE	22
23	SPARE			---	---	1000	1000	---	---				24
25				---	---	1000	1000	---	---				26
27				---	---	1000	1000	---	---				28
29				---	---	1000	1000	---	---				30
31	SPACE			---	---	---	---	---	---			SPACE	32
33				---	---	---	---	---	---				34
35				---	---	---	---	---	---				36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 26830 WATTS
75 AMPS

PANEL "B"

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION:
VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS:
MAIN BREAKER AMPS:

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	CAPE COVE LTS	1	20	#12	3/4"	1650	1006	3/4"	#12	20	1	BLDG. UP-LTS	2
3	CAFE SPOT LTS					1500	375					STEP LTS	4
5	CAFE PREP AREA LTS					900	540					OFFICE RECS.	6
7	CAFE CONV. RECS					540	540						8
9						540	500	---	---			SPARE	10
11						540	500	---	---				12
13	FOOD WARMING CARTS					1500	500	---	---				14
15						1500	500	---	---				16
17						1530	500	---	---				18
19	SPARE		20	---	---	500	500	---	---				20
21				---	---	500	500	---	---				22
23				---	---	500	500	---	---				24
25	SPACE			---	---	500	500	---	---			SPACE	26
27				---	---	---	---	---	---				28
29				---	---	---	---	---	---				30
31				---	---	---	---	---	---				32
33				---	---	---	---	---	---				34
35				---	---	---	---	---	---				36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 19131 WATTS
54 AMPS

PANEL "C"

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: GROUND FL. ELEC. RM.
VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS:
MAIN BREAKER AMPS:

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	CONV. RECEPT.	1	20	#12	3/4"	720	720	3/4"	#12	20	1	CONV. RECEPT.	2
3						720	1000					MULTI-PURPOSE RM. LTS.	4
5						720	1000						6
7	MULTI-PURPOSE RM. LTS.					1500	900						8
9						1500	900						10
11						1300	1350					CONF. RM. LTS.	12
13						1000	900					WATER COOLER	14
15	LOGGIA LTS *					500	1000	---	---			SPARE	16
17	TOILET LTS					500	1000	---	---				18
19	TOILET RECS					720	1000	---	---				20
21	MOTORIZED GRILLE 1/2 HP	20	#12	3/4"		1000	1000	---	---				22
23	MOTORIZED GRILLE 1/2 HP	20	#12	3/4"		1000	1000	---	---				24
25	MOTORIZED GRILLE 1/2 HP	20	#12	3/4"		1000	500	---	---	-		SPACE	26
27	MOTORIZED GRILLE 1/2 HP	20	#12	3/4"		1000	500	---	---	-			28
29	SPARE	20	---	---		500	500	---	---	-			30
31	SPARE	20	---	---		500	500	---	---	-			32
33	SPARE	20	---	---		500	---	---	---	-			34
35	SPARE	20	---	---		500	---	---	---	-			36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 28650 WATTS
80 AMPS

* THRU LTNG CONTACTOR

PANEL "D"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 10K AIC
LOCATION: 2ND FL. E. RM. (ADMINISTRATION AREA)
VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS:
MAIN BREAKER AMPS:

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	REFRIGERATOR	1	20	#12	3/4"	900	960	3/4"	#12	20	1	ROOF EXH. FAN	2
3	APPLIANCES					500	540					CONV. RECS.	4
5						1000	360						6
7	CONV. RECS					540	540						8
9						540	600					ROOF EXH. FAN	10
11						540	600					-	12
13	CONV. REC					360	600					-	14
15	ROOF WP REC.					360	1260					2ND FL. LTS	16
17	BLDG. FLOOD LTS *					450	1140						18
19	2ND FL. LTS					960	840						20
21						1148	600					STAIR LTS	22
23	FUTURE COOKTOP	2	60	#6	1"	5000	1200					COPIER	24
25		-	-	---	---	---	1000	---	---			SPARE	26
27	FUTURE EXHAUST HOOD	1	20	#12	3/4"	900	1000	---	---				28
29	SPARE			---	---	500	500	---	---				30
31				---	---	500	500	---	---				32
33				---	---	500	500	---	---				34
35				---	---	500	500	---	---				36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 28430 WATTS
79 AMPS

* - THRU A LIGHTING CONTACTOR CONTROLLED BY EMS OR TIMECLOCK SEQUENCE

POWER PANEL "LDP" EXISTING ③

MOUNTING: SURFACE
SHORT CIRCUIT RATING: EXISTING
LOCATION: EXIST. ELEC. RM.
VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS: 400A.
MAIN DEVICE AMPS: --

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	#	POLE	OCP SW.	OCP FUSE	OCP AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1	PANEL "C"	-	28.7	120/208	3	100	100			4	3	#8	1 1/4"	①②
2	SPARE	-	-		2	100				-	-	---	---	
3	PANEL "B"	-	19.1	120/208	3	100	100			4	3	#8	1 1/4"	②
4	PANEL "F"	-	8.6	120/208	3	100	30			EXISTING FEEDER				②
5	EXISTING	-	28.0	120/208	3	100	100			EXISTING FEEDER				
6	PANEL "D"	-	28.4	120/208	3	100	100			4	3	#8	EXIST.	②
7	PANEL "A"	-	26.8	120/208	3	200	200			4	3/0	#6	EXIST.	②
8														
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														

TOTAL CONNECTED LOAD: 131.6 KVA
366 AMPS

POWER PANEL "ACDP" (EXISTING)

MOUNTING: SURFACE
SHORT CIRCUIT RATING: EXIST.
LOCATION: EXIST. ELEC. RM.
VOLTS: 120/208V.,3Ø, 4W.
MAIN BUS AMPS: 400A.
MAIN DEVICE AMPS: --

CKT NO	EQUIPMENT PROTECTED	LOAD HP	LOAD KVA	VOLTS	#	POLE	OCP SW.	OCP FUSE	OCP AIC	WIRE No	WIRE SIZE	WIRE GRD.	CONDUIT	REMARKS
1														
2														
3														
4														
5	SPARE				3	100	100							
6					3	100	100							
7					3	100	60							
8	SPARE				3	100	60							
9														
10														
11														
12														
13														
14														
15														
16														
17														
18														
19														
20														
21														

TOTAL CONNECTED LOAD: _____ KVA
_____ AMPS

NOTES:
① REPLACE EXISTING 2P SWITCH WITH NEW 3P SWITCH AS SHOWN
② PROVIDE NEW FUSES
③ ALL FEEDERS ARE NEW U.O.N.

PANEL "K"

MOUNTING: RECESSED
SHORT CIRCUIT RATING:
LOCATION: CAFE
VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS: 225A
MAIN BREAKER AMPS:

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	WAREWASHER ④	2	70	#4	1"	5200	3000	3/4"	#10	30	3	STEAMER ⑭	2
3	---	-	-			5200	3000	---	---	-	-	---	4
5	SINK HEATER ⑥	3	30	#10	3/4"	3000	3000	---	---	-	-	---	6
7	---	-	-	---	---	3000	3000	3/4"	#10	30	3	STEAMER ⑭	8
9	---	-	-	---	---	3000	3000	---	---	-	-	---	10
11	REFRIG. ⑨	1	20	#12	3/4"	960	3000	---	---	-	-	---	12
13	FOOD WARMER ⑫	1	20	#12	3/4"	1500	1200	3/4"	#12	20	1	FREEZER ⑯	14
15	CONVECT. OVEN ⑬	3	20	#12	3/4"	1560	1260					ICE MAKER ⑰	16
17	---	-	-	---	---	1560	960					BEV. REF. ⑱	18
19	---	-	-	---	---	1560	1000					SOUP KETTLE ⑳	20
21	TEA BREWER ㉑	1	30	#10	3/4"	2160	1000					SOUP KETTLE ⑳	22
23	COFFEE BREWER ㉒	1	30	#10	3/4"	2160	1056					BEV. REF. ㉓	24
25	HEATED DRAWER	1	20	#12	3/4"	1200	1700	3/4"	#10	30	2	EXPRESSO MKR. ㉗	26
27	CASH REGISTER	1	20	#12	3/4"	300	1700	---	---	-	-	---	28
29	JUICER ㉙	1	20	#12	3/4"	1800	1320	3/4"	#12	20	1	FOAMER ㉛	30
31	PREP. COUNTER ㉜					360	720	3/4"	#12	20	1	REF. DISPLAY CASE ㉞	32
33	REFRIG. SALAD STA. ㉝					1440	300	---	---			SPARE	34
35	MICROWAVE OVEN ㉟					1440	500	---	---				36
37	TOASTER ㊲	1	30	#10	3/4"	2200	500	---	---				38
39	WORK COUNTER ㊴	1	20	#12	3/4"	360	500	---	---				40
41	ICE CREAM CAB. ㊶	1	20	#12	3/4"	348	500	---	---				42

TOTAL CONNECTED LOAD: 56238 WATTS
156 AMPS

SWITCHBOARD MS

TYPE: SqD-
MOUNTING: FREESTANDING
VOLTS: 120/208V.3Ø,4W
MAINS: 1600A. M.L.O.
AIC RATING: 100 K.A.I.C.

SECT NO.	CKT NO.	EQUIPMENT SERVED	LOAD A/Ø	LOAD KVA	VOLTS	Ø	POLES	CIRCUIT BREAKER FRAME	CIRCUIT BREAKER FUSE	CIRCUIT BREAKER FUSE	WIRE AND CONDUITS	REMARKS
1	1	EXISTING SWITCH # 1	-	100	208	3	3	400	100K	400	8-250KCMIL & 2#1G IN 2-3 1/2"C.	MAIN 1 OF 5
1	2	EXISTING SWITCH # 2	-	100	208	3	3	400	100K	400	8-250KCMIL & 2#1G IN 2-3 1/2"C.	2 OF 5
1	3	DISTRIBUTION PNL. "LP"			208	3	3	600				3 OF 5
1	4	PANEL "EDP" (THRU XFER SW.)		168	208	3	3	600	100K	600	8-350KCMIL &	4 OF 5
1	5	FREIGHT ELEVATOR	150	54	208	3	3	200	100K	200	3#4/0	5 OF 5

TOTAL CONNECTED LOAD: AMPS

NOTE: PROVIDE FEEDER UNDER BASE BID ONLY. FOR ALTERNATE DELETE FEEDER FROM PANEL "MSB" (LEAVE CB AS SPARE) AND PROVIDE SAME FEEDER FROM PANEL "EDP". SEE ADD. ALTERNATE PARTIAL RISER DIAGRAM FOR ADDITIONAL INFORMATION.

A	B	C
D	LDP	ACDP
K	MSB	

BASS MUS OFA

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

PANEL SCHEDULES

Issue Date: 2/28/97 - CONSTRUCTION DOCUMENTS
Project #: G-3

E7.02

E7.02

PANEL "2LP1"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: CONST. LAB RM. 208

VOLTS. 120/208V.,3Ø,4W.
MAIN BUS AMPS: 400A.
MAIN BREAKER AMPS: 375A.

CKT NO.	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO.
1	VIDEO HEAD-END	1	20	#12	3/4"	900	360	3/4"	#12	20	1	CONV. RECEPT.	2
3	VIDEO HEAD-END	1	20	#12	3/4"	900	360	3/4"	#12	20	1	CONV. RECEPT.	4
5	DISPLAY FL. BOXES	1	20	#12	3/4"	600	360	3/4"	#12	20	1	CONV. RECEPT.	6
7	DISPLAY FL. BOXES	1	20	#12	3/4"	600	360	3/4"	#12	20	1	CONV. RECEPT.	8
9	DISPLAY FL. BOXES	1	20	#12	3/4"	600	360	3/4"	#12	20	1	CONV. RECEPT.	10
11	DISPLAY FL. BOXES	1	20	#12	3/4"	600	600	3/4"	#12	20	1	DISPLAY FL. BOXES	12
13	DISPLAY FL. BOXES	1	20	#12	3/4"	600	600	3/4"	#12	20	1	DISPLAY FL. BOXES	14
15	EWC	1	20	#12	3/4"	900	600	3/4"	#12	20	1	DISPLAY FL. BOXES	16
17	GFI RECS	1	20	#12	3/4"	540	600	3/4"	#12	20	1	DISPLAY FL. BOXES	18
19	DISPLAY FL. BOXES	1	20	#12	3/4"	600	600	3/4"	#12	20	1	DISPLAY FL. BOXES	20
21	DISPLAY FL. BOXES	1	20	#12	3/4"	600	1050	3/4"	#12	20	1	2nd FL. LTS.	22
23	HALOGEN WALLWASH	1	20	#12	3/4"	750	1500	3/4"	#12	20	1	HALOGEN WALLWASH	24
25	HALOGEN WALLWASH	1	20	#12	3/4"	750	1500	3/4"	#12	20	1	HALOGEN WALLWASH	26
27	TRACK LTS.	1	20	#12	3/4"	1500	1500	3/4"	#12	20	1	TRACK LTS.	28
29	TRACK LTS.	1	20	#12	3/4"	1500	1500	3/4"	#12	20	1	TRACK LTS.	30
31	TRACK LTS.	1	20	#12	3/4"	1500	1500	3/4"	#12	20	1	TRACK LTS.	32
33	HALOGEN WALLWASH	1	20	#12	3/4"	1500	800	3/4"	#12	20	1	TOILET LTS.	34
35	HALOGEN WALLWASH	1	20	#12	3/4"	1000	---	3/4"	#10	30	3	TVSS	36
37	WORK RM. LTS.	1	20	#12	3/4"	1200	---	---	---	--	--		38
39	TRACK LTS.	1	20	#12	3/4"	1500	---	---	---	--	--		40
41	TRACK LTS.	1	20	#12	3/4"	1500	300	3/4"	#12	20	1	COMPUTER RECEPT	42

TOTAL CONNECTED LOAD: 37390 WATTS
104 AMPS

PANEL "2LP1"
SECTION II

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: CONST. LAB RM. 208

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS: 400A.
MAIN BREAKER AMPS: SUBPANEL

CKT NO.	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO.
43	ROLLER BLIND	1	20	#12	3/4"	900	900	3/4"	#12	20	1	ROLLER BLIND	44
45	ROLLER BLIND	1	20	#12	3/4"	900	900	3/4"	#12	20	1	ROLLER BLIND	46
47	ROLLER BLIND	1	20	#12	3/4"	900	900	3/4"	#12	20	1	ROLLER BLIND	48
49	ROLLER BLIND	1	20	#12	3/4"	900	900	3/4"	#12	20	1	ROLLER BLIND	50
51	ROLLER BLIND	1	20	#12	3/4"	900	1500	3/4"	#12	20	1	GALLERY #3 UP LTS.	52
53	GALLERY #3 UP LTS.	1	20	#12	3/4"	750	1500	3/4"	#12	20	1	GALLERY #3 UP LTS.	54
55	GALLERY #3 UP LTS.	1	20	#12	3/4"	1500	750	3/4"	#12	20	1	GALLERY #3 UP LTS.	56
57	GALLERY #3 UP LTS.	1	20	#12	3/4"	1500	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	58
59	FLUOR. COVE LTS.	1	20	#12	3/4"	1330	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	60
61	FLUOR. COVE LTS.	1	20	#12	3/4"	1330	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	62
63	FLUOR. COVE LTS.	1	20	#12	3/4"	1330	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	64
65	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	66
67	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	68
69	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	70
71	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	72
73	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	74
75	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	76
77	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	78
79	SPARE	1	20	---	---	500	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	80
81	SPARE	1	20	---	---	500	500	---	---	20	1	SPARE	82
83	SPARE	1	20	---	---	500	500	---	---	20	1	SPARE	84

TOTAL CONNECTED LOAD: 36310 WATTS
101 AMPS

PANEL "2LP1"
SECTION III

MOUNTING: SURFACE
SHORT CIRCUIT RATING. 22KAIC
LOCATION: CONST. LAB RM. 208

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS: 400A.
MAIN BREAKER AMPS: SUBPANEL

CKT NO.	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO.
85	PAINT BOOTH	3	20	#12	3/4"	936	936	3/4"	#12	20	3	PAINT BOOTH	86
87	EXHAUST FAN					936	936					EXHAUST FAN	88
89	2HP					936	936					2HP	90
91	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	92
93	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	94
95	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	96
97	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	98
99	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	100
101	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	102
103	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	SCULPTURE GARDENS*	104
105	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	*	106
107	HYDROTHERMOGRAND DEVICE	1	20	#12	3/4"	500	1000	3/4"	#12	20	1	*	108
108		1	20	#12	3/4"	500	500	---	---	20	1	SPARES	110
111		1	20	#12	3/4"	500	500	---	---	20	1	SPARES	112
113		1	20	#12	3/4"	500	500	---	---	--	--	SPACES	114
115	SPARES	1	20	---	---	500	500	---	---	--	--	SPACES	116
117	SPACES	--	--	---	---	500	500	---	---	--	--	SPACES	118
119	SPACES	--	--	---	---	500	600	---	---	--	--	SPACES	120
121	SPACES	--	--	---	---	500	---	---	---	--	--	SPACES	122
123	SPACES	--	--	---	---	500	---	---	---	--	--	SPACES	124
125	SPACES	--	--	---	---	500	---	---	---	--	--	SPACES	126

TOTAL CONNECTED LOAD: 37616 WATTS
105 AMPS

* THRU LTG CONTACTOR

PANEL "1LP3"

MOUNTING: SURFACE
SHORT CIRCUIT RATING: 22KAIC
LOCATION: MAINTENANCE RM. 118 * CONTROLLED THRU E.P.B./SHUNT TRIP

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS: 225A
MAIN BREAKER AMPS: 150A *

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	DUST COLLECTOR	3	25	#10	3/4"	1320	360	3/4"	#12	20	1	CONV. RECEPTS.	2
3	3HP					1320	360	3/4"	#12	20	1	CONV. RECEPTS.	4
5	1/8HP SHAKER					1320	360	3/4"	#12	20	1	CONV. RECEPTS.	6
7	CONV. RECEPTS.	1	20	#12	3/4"	1200	1200	3/4"	#12	20	1	SHOP MACHINERY	8
9	CONV. RECEPTS.	1	20	#12	3/4"	1200	1200	3/4"	#12	20	1	SHOP MACHINERY	10
11	SHOP MACHINERY	1	20	#12	3/4"	1200	1200	3/4"	#12	20	1	SHOP MACHINERY	12
13	SHOP MACHINERY	1	20	#12	3/4"	1200	360	3/4"	#12	20	1	CONV. RECEPTS.	14
15	SHOP MACHINERY	1	20	#12	3/4"	1200	900	3/4"	#12	20	1	DROP CORD	16
17	SHOP MACHINERY	1	20	#12	3/4"	1200	900	3/4"	#12	20	1	DROP CORD	18
19	SPARES	1	20	---	---	1000	---	3/4"	#12	30	3	TVSS	20
21	SPARES	1	20	---	---	1000	---	---	---	--	--		22
23	SPARES	1	20	---	---	1000	---	---	---	--	--		24
25	SPARES	1	20	---	---	1000	1000	---	---	20	1	SPARES	26
27	SPARES	1	20	---	---	1000	1000	---	---	20	1	SPARES	28
29	SPACES	--	--	---	---	500	1500	---	---	--	--	SPACES	30
31	SPACES	--	--	---	---	500	1500	---	---	--	--	SPACES	32
33	SPACES	--	--	---	---	500	1500	---	---	--	--	SPACES	34
35	SPACES	--	--	---	---	500	500	---	---	--	--	SPACES	36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 32000 WATTS
89 AMPS

PANEL "1MPE"

MOUNTING: SURFACE
SHORT CIRCUIT RATING.
LOCATION: ELECT. RM. 519

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS: 400
MAIN BREAKER AMPS. M.L.O.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	AC-E2	3	80	#4	1 1/2"	7764	7764	1 1/2"	#4	80	3	AC-E3	2
3						7764	7764						4
5						7764	7764						6
7	AC-E1	3	50	#6	1"	5124	3408	3/4"	#8	40	3	AC-E4	8
9						5124	3408						10
11						5124	3408						12
13	PS-1 (1HP)	1	20	#12	3/4"	1000W	1000	3/4"	#12	20	1	PS-2 (1HP)	14
15	EF-6 (1/25HP)	1	20	#12	3/4"	100W	500	3/4"	#12	20	1	PS-4 (.5HP)	16
17	EF-7 (1/25HP)	1	20	#12	3/4"	100W	1080	3/4"	#12	20	1	ROOF RECEPT.	18
19	OAU-3	3	90	#3	1 1/2"	4000	---	3/4"	#10	30	3	TVSS	20
21						4000	---	---	---	--	--		22
23						4000	---	---	---	--	--		24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 87960 WATTS
244 AMPS

PANEL " "

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION:

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS:
MAIN BREAKER AMPS:

CKT NO.	LOAD SERVED	POLE	TRIP	WIRE	COND.	LOAD	LOAD	COND.	WIRE	TRIP	POLE	LOAD SERVED	CKT NO.
1													2
3													4
5													6
7													8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
28													30
31													32
33													34
35													36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: _____ WATTS
_____ AMPS

2LP1	2LP2	2LP3
1LP3	1MPE	

BASS MUS
C-A

Spillis Candela & Partner
Architecture Engineering Planning In

Arata Isozaki & Associ
DESIGN CONSULTANT

FRANKEL & ASSOCIATES,
ARCHITECTS PLANNERS INTERIOR DES

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DES

HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS

PANEL SCHEDULES

7-2-97 - CITY COMMENTS

E7.03

E7.03

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: CONST. LAB

PANEL "2LP1"
- SECTION ONE -
(THREE SECTION PANEL)

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS: 225A.
MAIN BREAKER AMPS: 150A.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	VIDEO HEAD-END	1	20	#12	3/4"	900	360	3/4"	#12	20	1	CONV. RECEPT.	2
3	VIDEO HEAD-END	1	20	#12	3/4"	900	360	3/4"	#12	20	1	CONV. RECEPT.	4
5	DISPLAY FL. BOXES	1	20	#12	3/4"	600	360	3/4"	#12	20	1	CONV. RECEPT.	6
7	DISPLAY FL. BOXES	1	20	#12	3/4"	600	360	3/4"	#12	20	1	CONV. RECEPT.	8
9	DISPLAY FL. BOXES	1	20	#12	3/4"	600	360	3/4"	#12	20	1	CONV. RECEPT.	10
11	DISPLAY FL. BOXES	1	20	#12	3/4"	600	600	3/4"	#12	20	1	DISPLAY FL. BOXES	12
13	DISPLAY FL. BOXES	1	20	#12	3/4"	600	600	3/4"	#12	20	1	DISPLAY FL. BOXES	14
15	EWC	1	20	#12	3/4"	900	600	3/4"	#12	20	1	DISPLAY FL. BOXES	16
17	GFI RECS	1	20	#12	3/4"	540	600	3/4"	#12	20	1	DISPLAY FL. BOXES	18
19	DISPLAY FL. BOXES	1	20	#12	3/4"	600	600	3/4"	#12	20	1	DISPLAY FL. BOXES	20
21	DISPLAY FL. BOXES	1	20	#12	3/4"	500	1050	3/4"	#12	20	1	2nd FL. LTS.	22
23	HALOGEN WALLWASH	1	20	#12	3/4"	750	1500	3/4"	#12	20	1	HALOGEN WALLWASH	24
25	HALOGEN WALLWASH	1	20	#12	3/4"	750	1500	3/4"	#12	20	1	HALOGEN WALLWASH	26
27	TRACK LTS.	1	20	#12	3/4"	1500	1500	3/4"	#12	20	1	TRACK LTS.	28
29	TRACK LTS.	1	20	#12	3/4"	1500	1500	3/4"	#12	20	1	TRACK LTS.	30
31	TRACK LTS.	1	20	#12	3/4"	1500	1500	3/4"	#12	20	1	TRACK LTS.	32
33	HALOGEN WALLWASH	1	20	#12	3/4"	1500	600	3/4"	#12	20	1	TOILET LTS.	34
35	HALOGEN WALLWASH	1	20	#12	3/4"	1600	1000					SCULPTURE GARDEN LTS. *	36
37	WORK RM. LTS.	1	20	#12	3/4"	1200	1000					*	38
39	TRACK LTS.	1	20	#12	3/4"	1500	1000					*	40
41	TRACK LTS.	1	20	#12	3/4"	1500	300					COMPUTER RECSP1	42

TOTAL CONNECTED LOAD: 37390 WATTS
104 AMPS

* THRU LIGHTING CONTACTOR

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION: MAINTENANCE

PANEL "1LP3"
CONTROLLED THRU E.P.B./SHUNT TRIP

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS:
MAIN BREAKER AMPS: 150A

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1	DUST COLLECTOR	3	25	#10	3/4"	1320	360	3/4"	#12	20	1	CONV. RECEPTS.	2
3	"					1320	360	3/4"	#12	20	1	CONV. RECEPTS.	4
5	1/8HP SHAKER					1320	360	3/4"	#12	20	1	CONV. RECEPTS.	6
7	CONV. RECEPTS.	1	20	#12	3/4"	1200	1200	3/4"	#12	20	1	SHOP MACHINERY	8
9	CONV. RECEPTS.	1	20	#12	3/4"	1200	1200	3/4"	#12	20	1	SHOP MACHINERY	10
11	SHOP MACHINERY	1	20	#12	3/4"	1200	1200	3/4"	#12	20	1	SHOP MACHINERY	12
13	SHOP MACHINERY	1	20	#12	3/4"	1200	360	3/4"	#12	20	1	CONV. RECEPTS.	14
15	SHOP MACHINERY	1	20	#12	3/4"	1200	900	3/4"	#12	20	1	DROP CORD	16
17	SHOP MACHINERY	1	20	#12	3/4"	1200	900	3/4"	#12	20	1	DROP CORD	18
19	SPARES	1	20	---	---	1000	1000	---	---	20	1	SPARES	20
21	SPARES	1	20	---	---	1000	1000	---	---	20	1	SPARES	22
23	SPARES	1	20	---	---	1000	1000	---	---	20	1	SPARES	24
25	SPARES	1	20	---	---	1000	1000	---	---	20	1	SPARES	26
27	SPARES	1	20	---	---	1000	1000	---	---	20	1	SPARES	28
29	SPACES	-	-	---	---	500	500	---	---	-	-	SPACES	30
31	SPACES	-	-	---	---	500	500	---	---	-	-	SPACES	32
33	SPACES	-	-	---	---	500	500	---	---	-	-	SPACES	34
35	SPACES	-	-	---	---	500	500	---	---	-	-	SPACES	36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: 32000 WATTS
89 AMPS

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION:

PANEL "2LP1"
- SECTION TWO -
(THREE SECTION PANEL)

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS: 150A.
MAIN BREAKER AMPS: 150A.

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
43	ROLLER BLIND	1	20	#12	3/4"	900	900	3/4"	#12	20	1	ROLLER BLIND	44
45	ROLLER BLIND	1	20	#12	3/4"	900	900	3/4"	#12	20	1	ROLLER BLIND	46
47	ROLLER BLIND	1	20	#12	3/4"	900	900	3/4"	#12	20	1	ROLLER BLIND	48
49	ROLLER BLIND	1	20	#12	3/4"	900	900	3/4"	#12	20	1	ROLLER BLIND	50
51	ROLLER BLIND	1	20	#12	3/4"	900	1500	3/4"	#12	20	1	GALLERY #3 UP LTS.	52
53	GALLERY #3 UP LTS.	1	20	#12	3/4"	750	1500	3/4"	#12	20	1	GALLERY #3 UP LTS.	54
55	GALLERY #3 UP LTS.	1	20	#12	3/4"	1500	750	3/4"	#12	20	1	GALLERY #3 UP LTS.	56
57	GALLERY #3 UP LTS.	1	20	#12	3/4"	1500	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	58
59	FLUOR. COVE LTS.	1	20	#12	3/4"	1300	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	60
61	FLUOR. COVE LTS.	1	20	#12	3/4"	1330	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	62
63	FLUOR. COVE LTS.	1	20	#12	3/4"	1330	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	64
65	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	66
67	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	68
69	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	70
71	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	72
73	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	74
75	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	76
77	GALLERY #3 TRACK LTS.	1	20	#12	3/4"	750	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	78
79	SPARE	1	20	---	---	500	750	3/4"	#12	20	1	GALLERY #3 TRACK LTS.	80
81	SPARE	1	20	---	---	500	500	---	---	20	1	SPARE	82
83	SPARE	1	20	---	---	500	500	---	---	20	1	SPARE	84

TOTAL CONNECTED LOAD: 36310 WATTS (33810 TA'S SECT.)
101 AMPS

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION:

PANEL " "

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS:
MAIN BREAKER AMPS:

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1													2
3													4
5													6
7													8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: _____ WATTS
_____ AMPS

MOUNTING: SURFACE.
SHORT CIRCUIT RATING:
LOCATION: CONST. LAB

PANEL "2LP1"
- SECTION THREE -
(THREE SECTION PANEL)

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS: 150A.
MAIN BREAKER AMPS: 150A

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
85	PAINT BOOTH	3	20	#12	3/4"	936	936	3/4"	#12	20	3	PAINT BOOTH	86
87	EXHAUST FAN					936	936					EXHAUST FAN	88
89	2HP					936	936					2HP	90
91	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	92
93	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	94
95	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	96
97	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	98
99	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	100
101	TRACK LTS.	1	20	#12	3/4"	1500	1000	3/4"	#12	20	1	TRACK LTS.	102
103	TRACK LTS.	1	20	#12	3/4"	1500	500	---	---	20	1	SPARES	104
105	TRACK LTS.	1	20	#12	3/4"	1500	500	---	---	20	1	SPARES	106
107	SPARES	1	20	---	---	500	500	---	---	20	1	SPARES	108
109	SPARES	1	20	---	---	500	500	---	---	20	1	SPARES	110
111	SPARES	1	20	---	---	500	500	---	---	20	1	SPARES	112
113	SPARES	1	20	---	---	500	500	---	---	-	-	SPACES	114
115	SPARES	1	20	---	---	500	500	---	---	-	-	SPACES	116
117	SPACES	-	-	---	---	500	500	---	---	-	-	SPACES	118
119	SPACES	-	-	---	---	500	500	---	---	-	-	SPACES	120
121	SPACES	-	-	---	---	500	500	---	---	-	-	SPACES	122
123	SPACES	-	-	---	---	500	500	---	---	-	-	SPACES	124
125	SPACES	-	-	---	---	500	500	---	---	-	-	SPACES	126

TOTAL CONNECTED LOAD: 37616 WATTS
105 AMPS

MOUNTING: SURFACE
SHORT CIRCUIT RATING:
LOCATION:

PANEL " "

VOLTS: 120/208V.,3Ø,4W.
MAIN BUS AMPS:
MAIN BREAKER AMPS:

CKT NO	LOAD SERVED	POLE	TRIP	WIRE	COND	LOAD	LOAD	COND	WIRE	TRIP	POLE	LOAD SERVED	CKT NO
1													2
3													4
5													6
7													8
9													10
11													12
13													14
15													16
17													18
19													20
21													22
23													24
25													26
27													28
29													30
31													32
33													34
35													36
37													38
39													40
41													42

TOTAL CONNECTED LOAD: _____ WATTS
_____ AMPS

2LP1 SECT. 1	2LP1 SECT. 2	2LP1 SECT. 3
1LP3		

CLASS-A

(305) 673-7872
673-7002
[illegible] AVENUE
[illegible], FL 33139

Spillis Candela & Partners, Inc
Architecture Engineering Planning Interiors
800 SOUTH BAYSHORE
NORTH TOWER, SUITE 200
CORAL GABLES, FLORIDA 33134
PH. (305) 374-2647
FAX (305) 374-2651

Arata Isozaki & Associates
DESIGN CONSULTANTS
[illegible]

FRANKEL & ASSOCIATES, INC.
ARCHITECTS PLANNERS INTERIOR DESIGN
Phone: (305) 672-[illegible]
Fax: (305) 532-[illegible]
1111 Washington Avenue, Suite [illegible]
Miami Beach, FL 33139

ZYSCOVICH
ARCHITECTS PLANNING INTERIOR DESIGN
TEL (305) 372-[illegible]
FAX (305) 372-[illegible]
100 North Biscayne Boulevard, Suite [illegible], Miami, FL 33132

HANSCOMB
Hanscomb Associates Inc.
COST ESTIMATORS
TEL (407) 875-[illegible]
FAX (407) 875-[illegible]
2501 Maitland Center Parkway Suite [illegible], Maitland, FL 32751

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

PANEL SCHEDULES

Issue Date 2/28/97 CONSTRUCTION DOCUMENTS
Project No. G-3032

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CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY
THE FOLLOWING:

E7.03

LASON
SYSTEMS, INC. - SOUTHEAST
6954 N.W. 12 Street, Suite F-2, Miami, FL 33126
Phone (305) 477-0140 • (800) 987-4799 • Fax (305) 477-7526

PREVIOUS
DOCUMENT

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FC 017

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BMS0001155
R-B17024Z7

TYPICAL STRUCTURAL ABBREVIATIONS AND SYMBOLS

A.C	AIR CONDITIONING
AB	ANCHOR BOLT
ABT	ABOUT
ACI	AMERICAN CONCRETE INSTITUTE
ADD'L, ADDL	ADDITIONAL
ADJ	ADJACENT
AGGR	AGGREGATE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
AL, ALUM	ALUMINUM
ALTN	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL, ARCHITECT
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERING
AWS	AMERICAN WELDING SOCIETY
B, BOT	BOTTOM
BB	BOND BEAM
BETW	BETWEEN
BF	BACKFACE
BLDG	BUILDING
BM	BEAM
BRG	BEARING
BWB	BEARING WALL BELOW
BW	BEARING WALL
C TO C, CC	CENTER TO CENTER
C.I.P.	CAST IN PLACE
C.J., CJ	CONSTRUCTION JOINT
C.M.U	MASONRY UNIT
CL	CLEARANCE
CLR, Cl.	CLEAR
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONSTR.	CONSTRUCTION
CONT.	CONTINUOUS
CSK	COUNTERSUNK
CTD	CENTERED
CTR	CENTER
D	DEPTH
DET.	DETAIL
DIA	DIAMETER
DIAPH	DIAPHRAGM
DIM.	DIMENSION
DL	DEAD LOAD
DN	DOWN
DO	DITTO
DWGS.	DRAWINGS
DWLS	DOWELS
EA	EACH
EF	EACH FACE
EL., ELEV.	ELEVATION
ELECT.	ELECTRICAL
EQL, EQ.	EQUAL
EW	EACH WAY
EXIST	EXISTING
EXP.	EXPANSION
EXP. BLT, EB	EXPANSION BOLT
EXP. JT., E.J.	EXPANSION JOINT
F.D.	FLOOR DRAIN
F.F.	FAR FACE
F.H.	FLAT HEAD
FCB	FARE COLLECTION BEAM
FDN., FOUND.	FOUNDATION
FIN	FINISH
FIN.FL., F.F.	FINISH FLOOR
FS	FAR SIDE
FTG.	FOOTING
G.B.	GRADE BEAM
GA	GAUGE
GALV.	GALVANIZED
GND.	GROUND
GR.	GRADE
H.P.	HIGH POINT
H.S.	HIGH STRENGTH
HKD.	HOOKED
HORIZ., HOR	HORIZONTAL
I.F	INSIDE FACE
ID	INSIDE DIAMETER
INFO.	INFORMATION
INT	INTERIOR
JT	JOINT
K	KIPS (1,000 LB)
K.S.F.	KIPS PER SQUARE FOOT
L	ANGLE
LLB TO B	LONG LEGS BACK TO BACK
L.L. VERT.	LONG LEG VERTICAL
L.L. HORIZ.	LONG LEG HORIZONTAL
L.W.	LONG WAY
LG	LONG
LL	LIVE LOAD
LP	LOW POINT
LWC	LIGHTWEIGHT CONCRETE
M.B.	MISCELLANEOUS BEAM
MAT'L	MATERIAL
MAX	MAXIMUM
MC	MISCELLANEOUS CHANNEL
MECH.	MECHANICAL
MEMB	MEMBRANE
MIN	MINIMUM
MISC	MISCELLANEOUS

N	NORTH
N.G.V.D	NATIONAL GEODETIC VERTICAL DATUM
NF	NEAR FACE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NS	NEAR SIDE
NTS	NOT TO SCALE
O TO O	OUT TO OUT
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OPNG	OPENING
OPP	OPPOSITE
OSL	OUTSTANDING LEG
P.V.C	POLYVINYL CHLORIDE
PCC	PRECAST CONCRETE
PCF	POUNDS PER CUBIC FOOT
PCJ	PRECAST CONCRETE JOIST
PL	PLATE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT, POINT OF TANGENCY
R	RISER
RAD, R	RADIUS
RD	ROOF DRAIN
REBAR	REINFORCING BAR
REF	REFERENCE
REINF.	REINFORCING
RELOC	RELOCATE/RELOCATED
REQ'D	REQUIRED
SLB TO B	SHORT LEGS BACK TO BACK
S.W.	SHORT WAY
SBC	STANDARD BUILDING CODE
SCHED.	SCHEDULE
SDL	SUPERIMPOSED DEAD LOAD
SECT	SECTION
SHT	SHEET
SIM	SIMILAR
SLV	SMALL LEG VERTICAL
SPECS	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL
STA.	STATION
STD.	STANDARD
STIFF.	STIFFENER
STIR	STIRRUP
STRUCT.	STRUCTURE
SYM	SYMMETRICAL
T	TOP
T & G	TAR AND GRAVEL
T	THICK
T	TREAD
T.O.B.	TOP OF BEAM
T.O.F.	TOP OF FOOTING
T.O.W.	TOP OF WALL
T.S.F.	TONS PER SQUARE FOOT
T&B	TOP AND BOTTOM
TB	TIE BEAM
TC	TIE COLUMN
TS	STRUCTURAL TUBING
TYP.	TYPICAL
UON	UNLESS OTHERWISE NOTED
VAR	VARIES
VERT	VERTICAL
W/	WITH
W	WIDTH
W/O	WITHOUT
W.	WEST
W/C	WATER TO CEMENT
W.L	WINDLOAD
W.W.F.	WELDED WIRE FABRIC
WF	WALL FOOTING
WP	WORKING POINT
WPG	WATER PROOFING

SYMBOLS

&	AND
@	AT
#	BAR SIZE, POUND
℄	CENTER LINE
"	DITTO, INCHES, SECONDS
'	FOOT
ø	ROUND, DIAMETER

GENERAL NOTES

1. APPLICABLE CODES AND STANDARDS:
   SOUTH FLORIDA BUILDING CODE - 1994 EDITION
   ACI 318 - 89 (REVISED 1992)
   ACI 301 - 89
   AISC MANUAL OF STEEL CONSTRUCTION (ASD)
   NINTH EDITION
   AWS-D1.1 - 94

2. LOADS
   A) LIVE LOADS:

(1) ROOF	30 PSF
(2) MECHANICAL ROOMS	100 PSF
(3) CORRIDORS	100 PSF
(4) OFFICE	50 PSF
(5) GALLERIES	100 PSF
(6) STAIRS	100 PSF

   B) WIND LOADS: ASCE 7-93, V=110 MPH, EXP.II

3. CONCRETE REQUIREMENTS.
   A) CONCRETE TYPES:

TYPE	MIN. STRENGTH @28 DAYS (PSI)	MAXIMUM W/C RATIO	NOTES
I	3000	--	
II	4000	--	
III	5000	--	
IV	4000	0.45	
V	5000	0.45	

   B) CONCRETE USES:

ELEMENT	TYPE
FOOTINGS	I
GRADE BEAMS	II
BELOW GRADE WALLS	I
WALLS	II
SLAB-ON-GRADE	II
COLUMNS	II & III (SEE SCHEDULE)
BEAMS & SLABS	II
CURBS	I
EQUIPMENT PADS	IV

   C. REINFORCING BAR LAPS:
   IN REINFORCED CONCRETE, ALL BARS, U.O.N.:

#3	16"
#4	22"
#5	27"
#6	32"
#7	38"
#9	48"
#10	59"
#11	71"

   D. CONCRETE COVER:
   THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING UNLESS SHOWN OTHERWISE ON DRAWINGS.
   (1) CONCRETE CAST AGAINST EARTH 3"
   (2) CONCRETE CAST TO FORMS, EXPOSED TO WEATHER OR EARTH:
      a. #6 THROUGH #11 BARS 2"
      b. #5 BARS & SMALLER 1-1/2"
   (3) CONCRETE CAST TO FORMS, NOT EXPOSED TO WEATHER OR EARTH:
      a. SLABS, WALLS AND JOISTS WITH #11 BARS AND SMALLER 3/4"
      b. BEAMS AND COLUMNS PRIMARY REINFORCEMENT, TIES, & STIRRUPS 1-1/2"
   E. CHAMFERS: ALL EXPOSED TO VIEW CONCRETE EDGES SHALL BE CHAMFERED 3/4" x 3/4" UNLESS OTHERWISE NOTED.
   F. REINFORCING STEEL: ASTM 615, GRADE 60, FY 60 KSI
   G WIRE FABRIC: ASTM A185 GALVANIZED
   H. VAPOR RETARDER: 6 MIL THICK, POLYETHYLENE

4. STRUCTURAL STEEL:
   A. STRUCTURAL STEEL: ASTM A36, FY=36 KSI;
   B STRUCTURAL TUBING: ASTM A500, GRADE B, FY 46 KSI
   D. BOLTS, STEEL-TO-STEEL: ASTM A325
   E. BOLTS, ANCHOR: ASTM A307 WITH HEADS

6. BUILDING DATUM +0'-0" IS EQUAL TO NATIONAL GEODETIC VERTICAL DATUM (N.G.V.D.) OF +9.24 FEET.

6. FOUNDATIONS: SOIL BEARING PRESSURE ON SPREAD FOOTING ELEMENTS: 2500 PSF

7. SOIL STATEMENT: THE EXISTING SOILS ARE AS INDICATED BELOW. REFER TO SOIL REPORT AND THE SPECIFICATIONS FOR ADDITIONAL DATA
   (1) SURFACE SAND AND LIMESTONE FRAGEMENTS 1'-25'
   (2) LIGHT GRAY FRAGMENTED LIMESTONE 25'-50'

8. OTHER CONSTRUCTION: SEE ALSO CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND LANDSCAPING DRAWINGS.

9. DETAILS: MASONRY
   A. UNIT MASONRY WEIGHT - NORMAL
   B. f'm MASONRY UNITS - 1500 PSI (2500 PSI WHERE INDICATED)
   C. MORTAR - TYPE S, 1800 PSI

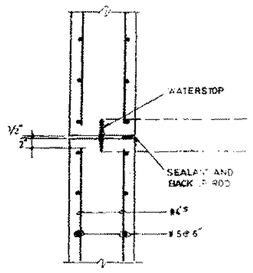
GENERAL NOTES (CON'T)

10 FINISHES: FOR RUSTIFICATIONS, REVEALS, RELEASES, AND SCORING FINISHES IN EXPOSED CONCRETE, SEE ARCHITECTURAL DRAWINGS

11 DEWATERING: DISPOSE OF WATER IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS AND CODES, AND SPECIFICATIONS

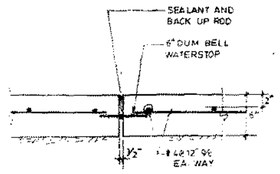
12 JOINTS: SEE DRAWINGS

13 NOTE TO CONTRACTOR:
   A ONLY MAJOR OPENINGS HAVE BEEN INDICATED IN STRUCTURAL DRAWINGS. SIZE AND LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ACTUAL SIZES AND LOCATIONS TO SUIT EQUIPMENT FURNISHED AND SHALL PROVIDE OTHER OPENINGS AS REQUIRED BY THE VARIOUS TRADES. ANY MAJOR CHANGE OR ADDITION SHALL BE REPORTED TO THE ARHITECT-ENGINEER FOR APPROVAL.
   B FOR OPENINGS, SLEEVES, INSERTS, CONDUITS, PIPES, SLOTS AND RELATED ITEMS REQUIRED TO BE LOCATED IN PLACE BEFORE POURING CONCRETE AND FOR LOCATIONS, SIZE AND DETAILS OF OPENINGS, RECESSES, PROJECTIONS, WINDOWS, DUCTS, DRAINS, PIPING, ETC. REFERENCE SHALL BE MADE TO THE ARCHITECTURAL, MECHANICAL, AIR-CONDITIONING, ELECTRICAL AND PLUMBING DRAWINGS.



EXPANSION JOINT IN WALL

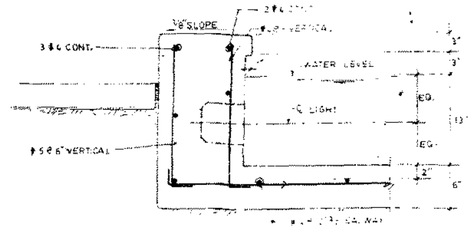
PLAN-DETAIL B S-17



EXPANSION JOINT IN SLAB

SECTION C S-17

S K S-17 | Drawn: S-3032 | Date: 9-22-99 | R.A. | Checked by: J.M. | REFLECTING POOL DETAILS | BASS MUSEUM OF ART | Spillis Candela & Partners, Inc.



SECTION A

REVERSE SHEET S-21 FOR REFLECTING POOL

Spillis Candela & Partners, Inc.

CITY OF MIAMI BEACH
Building Department
1700 Convention Ctr Drive, 2nd Floor
Miami Beach, Florida 33139
Inspections: (305) 673-7370 Office: (305) 673-7610

Miscellaneous Receipt

02-02-2000

Activity Number:BMS0001155

Status: APPROVED Issued By: BILLIERC

Site Address: 2500 COLLINS AVE #1 Applied 02/02/2000
Parcel #: 32260[illegible] Approval 02/02/2000
Completed
To Expire

Valuation: $0.00

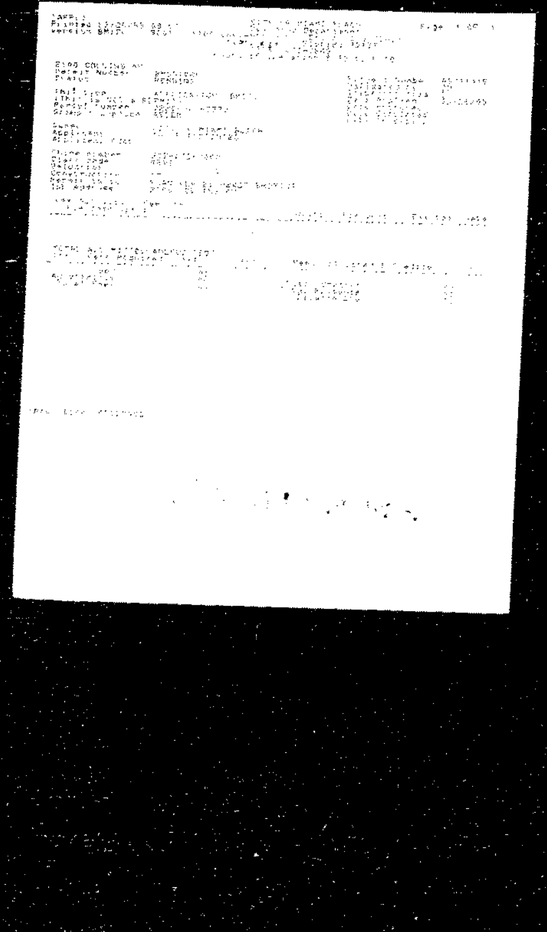
Applicant: DANIELLE BRIDGES/JSG Property Owner: CITY OF MIAMI BEACH
2611 NW 5 AVE
MIAMI, FL 33155
305-262-5317

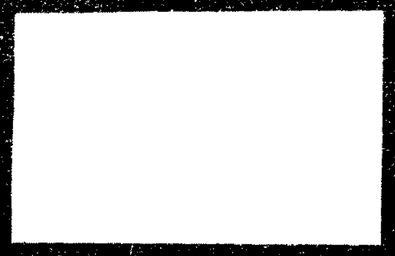
Description: PLAN REV 19970427-BLDG/STRUC/NO CHARGE
Inspector Area: Class Code: REVIS

Fees Summary

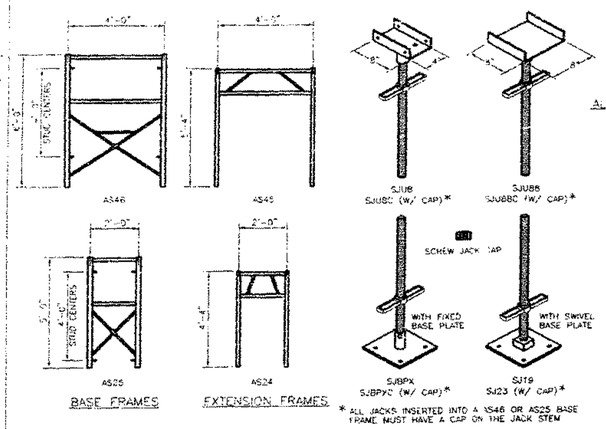
Total of All Fees	$0.00
Total of Payments	$0.00
Balance Due	$0.00

61h00





BM 6/11/25

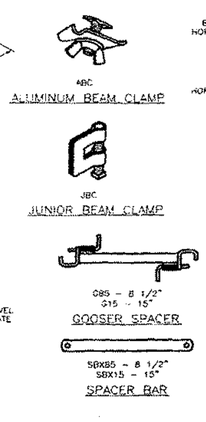


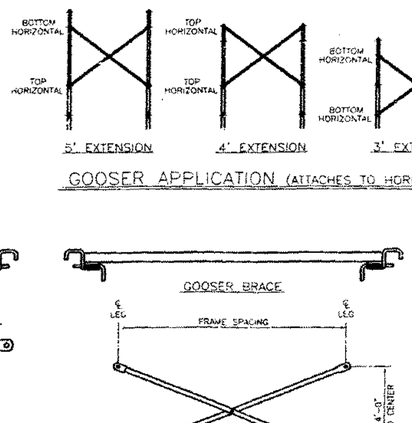
BASE FRAMES

EXTENSION FRAMES

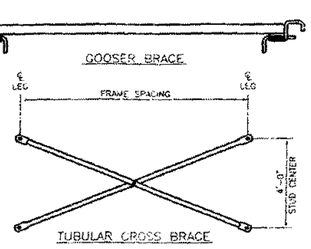
* ALL JACKS INSERTED INTO A AS46 OR AS25 BASE FRAME MUST HAVE A CAP ON THE JACK STEM

ADJUSTABLE SCREW JACKS



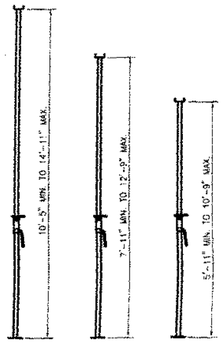


GOOSER APPLICATION (ATTACHES TO HORIZONTAL MEMBERS OF BASE AND EXTENSION FRAMES).

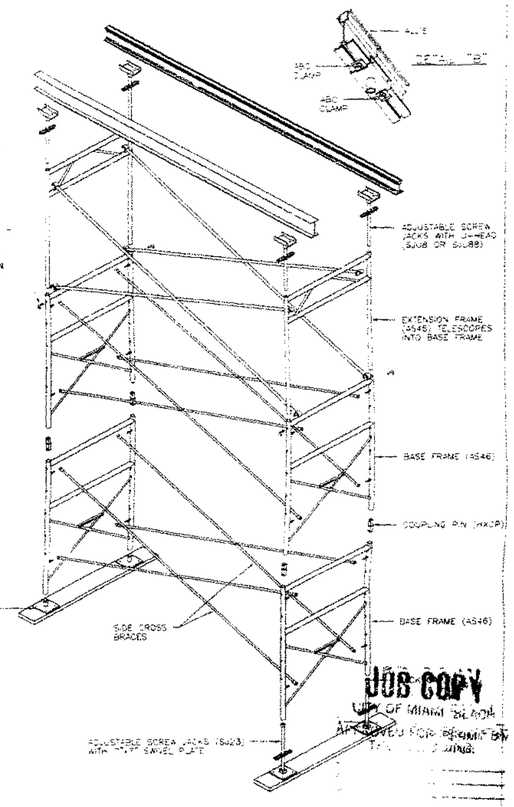


FRAME SPACING	CROSS BRACE	GOOSER BRACE	GOOSER COLOR CODE
4'	B44	G4	RED
5'	B54	G5	YELLOW
6'	B64	G6	BLACK
7'	B74	G7	ORANGE
8'	B84	G8	WHITE
10'	B104	G10	GREEN

SHORE PIN (ASP) - SHORE PINS ARE PLACED IN ONE OF THE FIVE (5) VERTICALLY SPACED HOLES IN LEGS OF THE BASE FRAME, ONE (1) PER LEG DEPENDING ON DESIRED ELEVATION OF EXTENSION FRAME WHICH RESTS ON SHORE PINS. EXTENSION FRAMES ARE BRACED WITH GOOSERS. EXTENSION FRAMES MUST ALWAYS BE SUPPORTED BY AND BEAR ON AN "ASP" SHORE PIN.



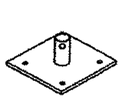
POST SHORES



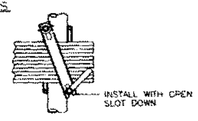
COUPLING PIN

ADAPTER PIN

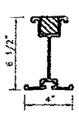
PIG TAIL PIN



BASE PLATE

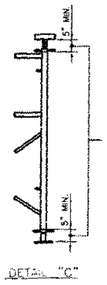


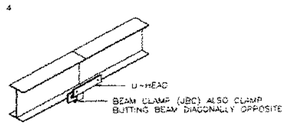
TIMBER BRACING CLAMP



ALUMINUM JOIST

ADJUST-A-SHORE COMPONENTS





ADJUST-A-SHORE HEAVY DUTY SHORING

PATENT NUMBER 3,604,175

HEIGHT ADJUSTMENTS WITH ADJUST-A-SHORE FRAMES

ADJUSTMENTS ARE FIGURED WITH FIXED BASE PLATES AND U-HEADS

GENERAL NOTES

THIS DRAWING, AND THE ATTACHED SHORING ENGINEERING DRAWINGS, TAKEN IN TOTAL, ARE PROVIDED BY SAFWAY AS A SERVICE TO OUR CUSTOMERS. THESE DRAWINGS SHOW THE APPLICATION OF SAFWAY PRODUCTS TO THIS SPECIFIC PROJECT. BUILDING OR STRUCTURE AND ARE BASED ON INFORMATION CONTAINED IN PROJECT CONSTRUCTION DRAWINGS SUPPLIED TO SAFWAY BY THE CUSTOMER. THESE DRAWINGS DO NOT SHOW ALL SPECIFIC CONSTRUCTION SITE DETAILS. ENGINEERING SPECIFIC ON-SITE DESIGN DETAILS UNIQUE TO THIS APPLICATION ARE THE RESPONSIBILITY OF THE CUSTOMER.

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2. CONCRETE TO BE SUPPORTED BY THE SHORING SHOWN ON THIS LAYOUT IS ASSUMED TO WEIGH 150 PER CUBIC FOOT
3. THE DESIGN OF THIS LAYOUT INCLUDES A LIVE LOAD (INCLUDING FORMS) OF 50 LBS PER SQ. FT. WHICH DOES NOT INCLUDE ALLOWANCES FOR MOTORIZED CONCRETE EQUIPMENT
4. THE APPROXIMATE AMOUNT OF SCREW JACK EXTENSIONS HAVE BEEN SHOWN. THESE EXTENSIONS MAY HAVE TO BE ADJUSTED DUE TO FIELD CONDITIONS. HOWEVER, THE MAXIMUM SCREW JACK EXTENSION FOR THIS LAYOUT IS LIMITED TO 18" INCHES TOP AND 18" INCHES BOTTOM (SEE DETAIL "C").
5. SUITABLE SILLS MUST BE PROVIDED TO PROPERLY DISTRIBUTE THE IMPOSED SHORING LOADS OVER THE GROUND OR SUPPORTING FOUNDATION TO ASSURE ADEQUATE STABILITY FOR ALL SHORING LEGS.
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7. IN SETTING ELEVATIONS, ALLOW FOR COMPRESSION OF LUMBER.
8. THE FORMWORK DETAILS SHOWN ARE MERELY SUGGESTED SIZES AND ARE BASED ON THE FOLLOWING UNIT STRESSES

EXTREME FIBER STRESS IN BENDING 1875 PSI
HORIZONTAL SHEAR 118.75 PSI

THE ABOVE STRESSES ARE FOR THE FOLLOWING GRADES OF LUMBER: SOUTHERN YELLOW PINE

IN THE DESIGN OF THIS PROJECT, THE ABOVE ALLOWABLE STRESSES HAVE BEEN INCREASED 25% (EXCEPT FOR MODULUS OF ELASTICITY) FOR SHORT DURATION LOADING CONDITIONS IN ACCORDANCE WITH NATIONAL FOREST PRODUCTS ASSOCIATION'S "NATIONAL DESIGN SPECIFICATION" FOR WOOD CONSTRUCTION - 1986, APPENDIX B.

THE LUMBER PROPERTIES USED FOR THIS LAYOUT ARE BASED ON S4S LUMBER.

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10. THE SHORING SYSTEM, AS SHOWN, IS DESIGNED ON THE ASSUMPTION THAT THE FORMWORK WILL BE RESTRAINED FROM LATERAL MOVEMENT BY THE CONTRACTOR. SUFFICIENT LATERAL SUPPORTS MUST BE PROVIDED WHERE NECESSARY TO PREVENT THE IMPOSITION OF LATERAL LOADS ON THE SHORING SYSTEM
11. THE SHORING EQUIPMENT DEPICTED ON THIS AND THE ATTACHED DRAWINGS MUST BE ERECTED SO AS TO CONFORM TO ALL CURRENT SAFWAY "SAFETY GUIDELINES" AND TO ALL FEDERAL, STATE AND LOCAL REGULATIONS.
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14. ALL LOWER FRAMES OF A TOWER MUST BE PLUMB AND LEVEL BEFORE ERECTING THE REMAINDER OF THE TOWER
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CITY OF MIAMI BEACH
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FOR BUILDING

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NO.	REVISION	DATE	BY

SAFWAY STEEL PRODUCTS

SAFWAY

SHEET TITLE

PROJECT

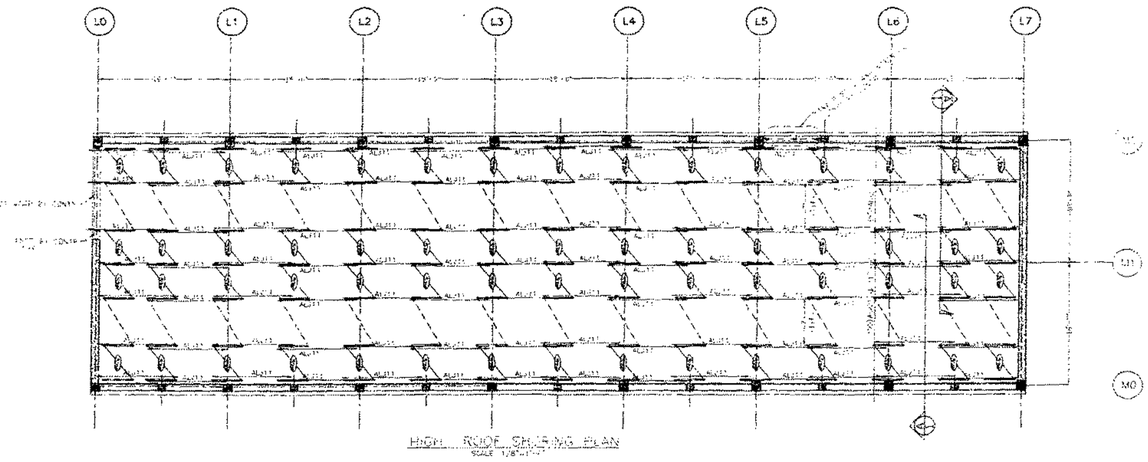
FOR MORE INFO SEE

CONTRACTOR

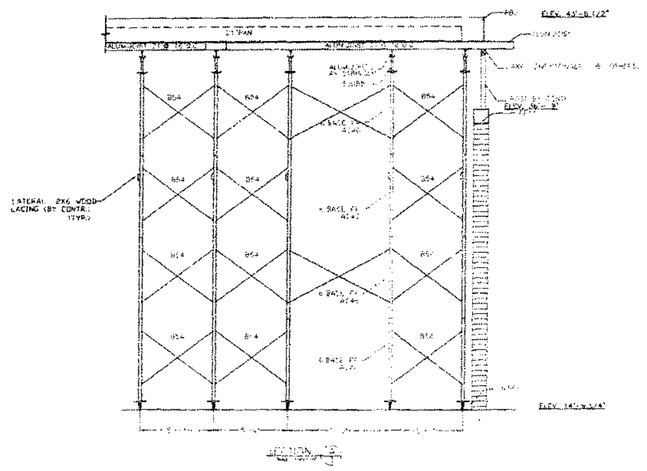
ENGINEER

DRAWN BY | CHECKED BY | DATE | SCALE

12h00



HIGH ROOF SHEARING PLAN
SCALE 1/8"=1'-0"



SECTION

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No.	REVISION	DATE	BY

SAFWAY STEEL PRODUCTS
SAFWAY

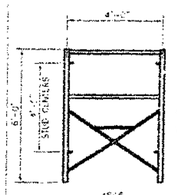
PROJECT

DESCRIPTION

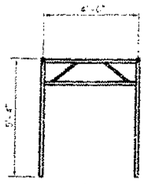
CONTRACTOR

DRAWN	CHECKED	PROJECT No.	DRAWING No.
DATE	DATE		

22h00



AS46



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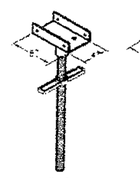
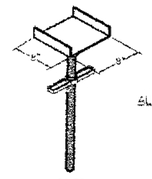


SJUB
SJUB8C (W/ CAP)*



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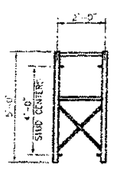
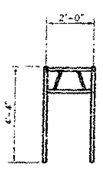


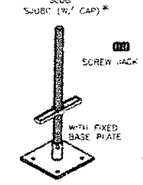
AS25



AS24

BASE FRAMES

EXTENSION FRAMES



SJBPX
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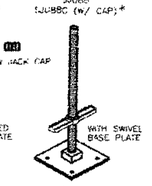


SJ18
SJ23 (W/ CAP)*

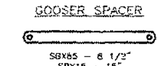
* ALL JACKS INSERTED INTO A AS46 OR AS25 BASE FRAME MUST HAVE A CAP ON THE JACK STEM

ADJUSTABLE SCREW JACKS

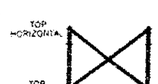
ABC
ALUMINUM BEAM CLAMP

JBC
JUNIOR BEAM CLAMP

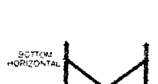
G65 - 8 1/2"
G15 - 15"
GOOSER SPACER


SBX65 - 8 1/2"
SBX15 - 15"
SPACER BAR

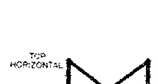
5' EXTENSION



4' EXTENSION



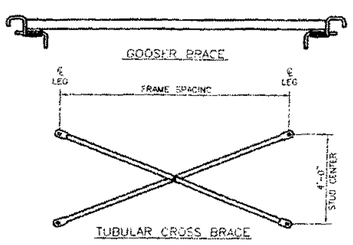
3' EXTENSION



2' EXTENSION

1'-3" EXTENSION

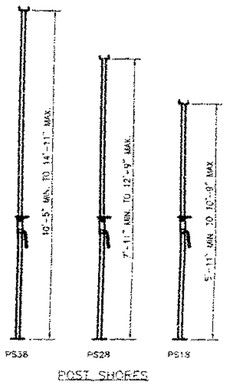
GOOSER APPLICATION (ATTACHES TO HORIZONTAL MEMBERS OF BASE AND EXTENSION FRAMES)



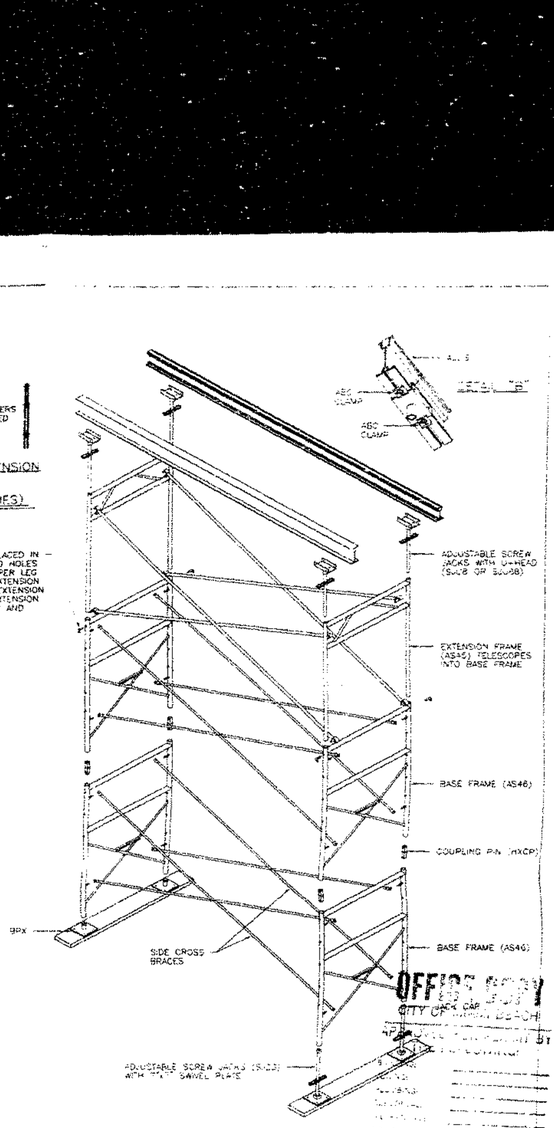
TUBULAR CROSS BRACE

FRAME SPACING	CROSS BRACE	GOOSER BRACE	GOOSER COLOR CODE
4'	B44	G4	RED
5'	B54	G5	YELLOW
6'	B64	G6	BLACK
6'-8"	B74	G7	ORANGE
8'	B84	G8	WHITE
10'	B104	G10	GREEN

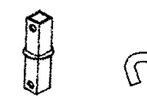
SHORE PIN (ASP) - SHORE PINS ARE PLACED IN ONE OF THE FIVE (5) VERTICALLY SPACED HOLES IN LEGS OF THE BASE FRAME, ONE (1) PER LEG DEPENDING ON DESIRED ELEVATION OF EXTENSION FRAME WHICH RESTS ON SHORE PINS. EXTENSION FRAMES ARE BRACED WITH GOOSERS. EXTENSION FRAMES MUST ALWAYS BE SUPPORTED BY AND BEAR ON AN "ASP" SHORE PIN.



POST SHORES

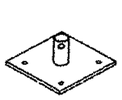


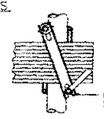
ADJUST-A-SHORE HEAVY DUTY SHORING
PATENT NUMBER 3,604,175


HXCP
COUPLING PIN

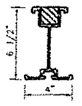
ASP
ADAPTER PIN

CPTP
PIG TAIL PIN


BPX
BASE PLATE

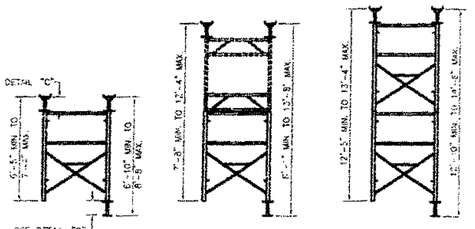


BC23
TIMBER BRACING CLAMP

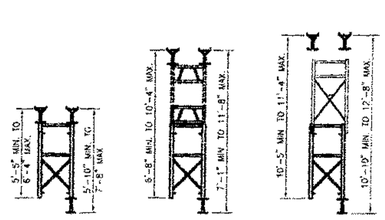


ALJ
ALUMINUM JOIST

ADJUST-A-SHORE COMPONENTS

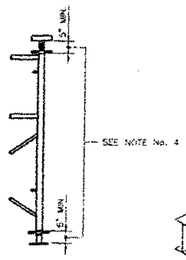


4' WIDE FRAMES (AS46 AND AS45)

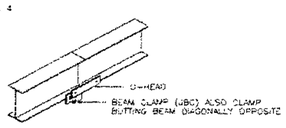


2' WIDE FRAMES (AS25 AND AS24)

HEIGHT ADJUSTMENTS WITH ADJUST-A-SHORE FRAMES ADJUSTMENTS ARE FIGURED WITH FIXED BASE PLATES AND U-HEADS.



DETAIL "C"



DETAIL "A"

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HORIZONTAL SHEAR 118.75 PSI

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NO.	REVISION	DATE	BY

SAFWAY STEEL PRODUCTS

SAFWAY

SHORING ENGINEER

PROJECT

PASS A NEW PLACE ART

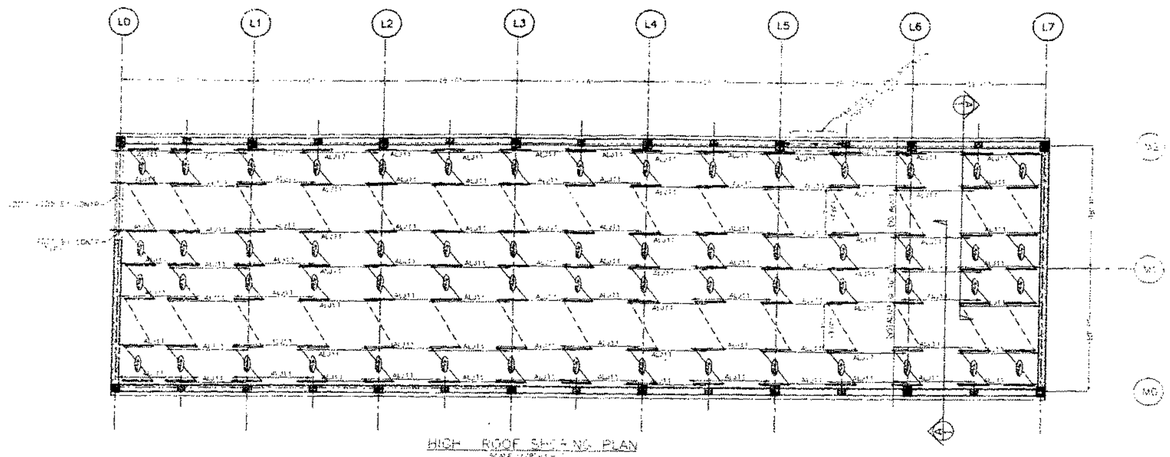
SUPERVISOR

CHARLIE FINLEY

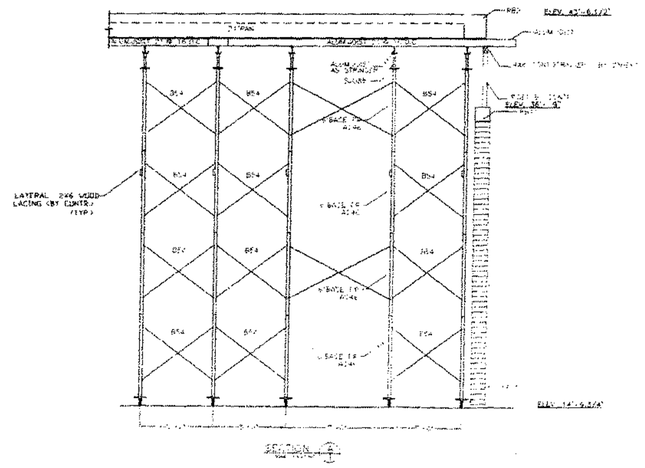
DRAWN | CHECKED | APPROVED | DRAWING NO.

DATE | SCALE | SHEET

OFFICE COPY
CITY OF MIAMI BEACH



HIGH ROOF SHEATING PLAN



SECTION

NO.	REVISION	DATE	BY

SAFWAY STEEL PRODUCTS

SAFWAY

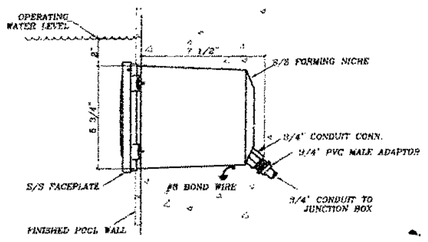
PROJECT

DESCRIPTION

CONTRACTOR

DRAWN	CHECKED	PROJECT NO.	DRAWING NO.
DATE	DATE		

B970242 7
B970242 7
BP000350



SPA BRITE LIGHT FIXTURE (G / F3)

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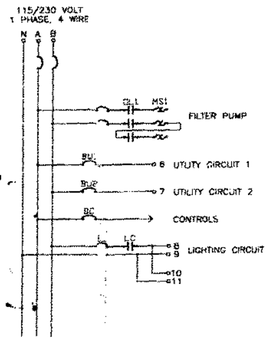
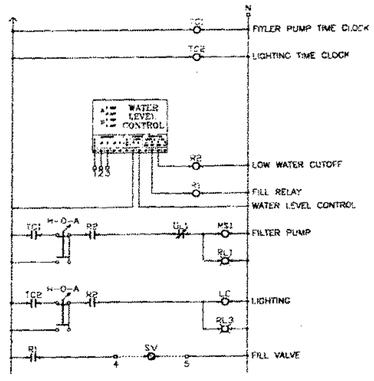
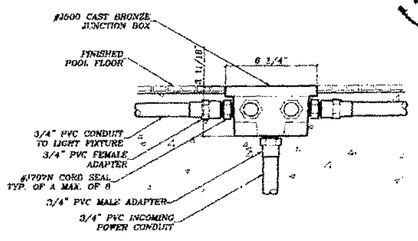




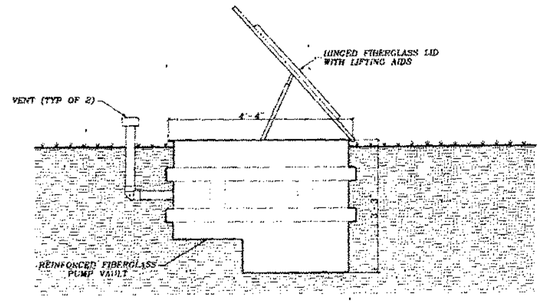
#E300 CONTROL PANEL (J / F3)

SCALE: NONE



#J550 JUNCTION BOX (H / F3)

SCALE: 3"=1'-0"



#PV44F PUMP VAULT (I / F3)

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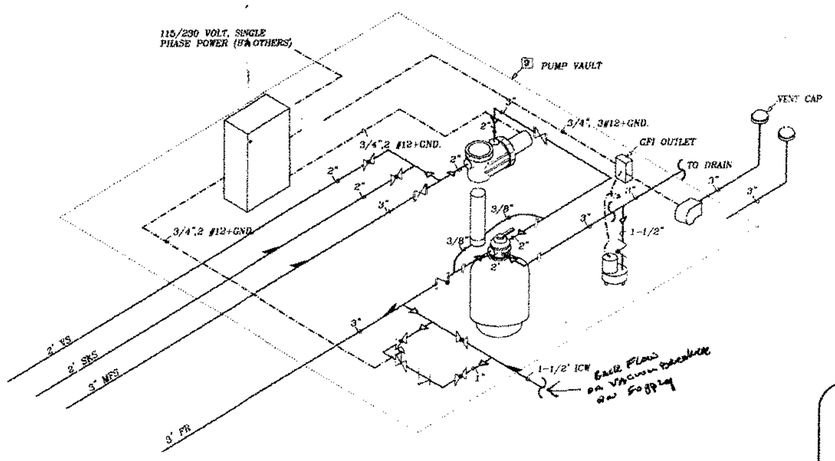


PUMP VAULT ISOMETRIC

SCALE: NONE

LEGEND

- SINGLE POLE CIRCUIT BREAKER
- SINGLE POLE GFCI CIRCUIT BREAKER
- TWO POLE CIRCUIT BREAKER
- THREE POLE CIRCUIT BREAKER
- RELAY COIL
- FUSE
- HAND-OFF-AUTO THREE WAY SWITCH
- NORMALLY CLOSED CONTACT
- NORMALLY OPEN CONTACT
- MOTOR OVERLOAD
- RUN LIGHT
- SOLENOID VALVE COIL

LEGEND

- PIPE SIZE REDUCER
- FLOW DIRECTION ARROW
- WAFER CHECK VALVE
- UNION
- BUTTERFLY VALVE
- GATE VALVE
- TRUE UNION BALL VALVE
- TRUE UNION BALL CHECK VALVE
- DIAPHRAM VALVE
- SOLENOID VALVE
- HOSE SPIGOT
- MOTORIZED BUTTERFLY VALVE
- Y-STRAINER
- INDICATES A TEE THAT MUST BE INSTALLED AT THE MIDPOINT OF THE CORRESPONDING FITTINGS OR JETS
- JUNCTION BOX

APPROVALS:

OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR ISSUANCE
THE FOLLOWING:
BUILDING
ZONING
PLUMBING 12/13/99
ELECTRICAL
MECHANICAL
FIRE PREVENTION
ENGINEERING
PUBLIC WORKS
STRUCTURAL
ACCESSIBILITY

6 Dec. 99

REVISIONS

FREEPORT FOUNTAINS

1510 Kastner Place
Sunrise, FL 33771
(800) 338-1765
(407) 330-3657 Fax

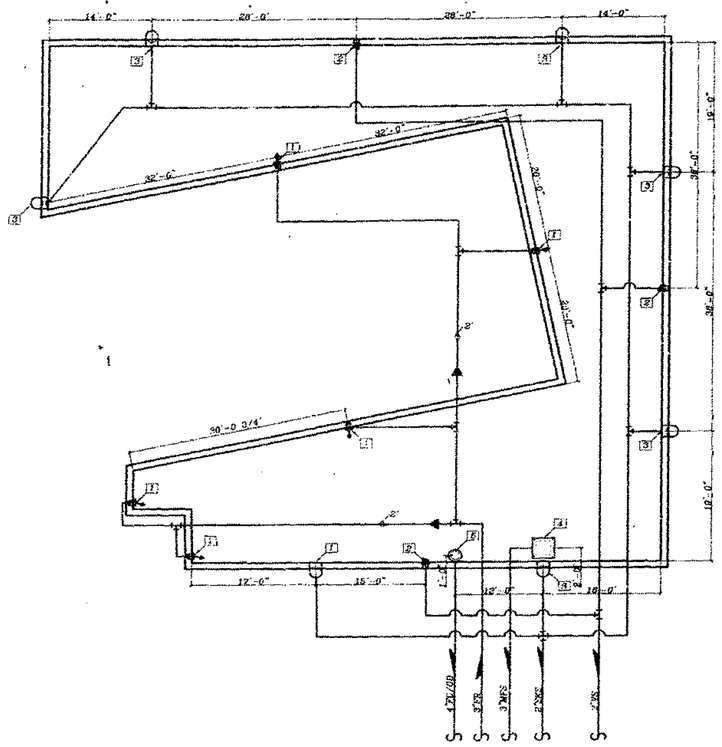
Bass Museum of Art

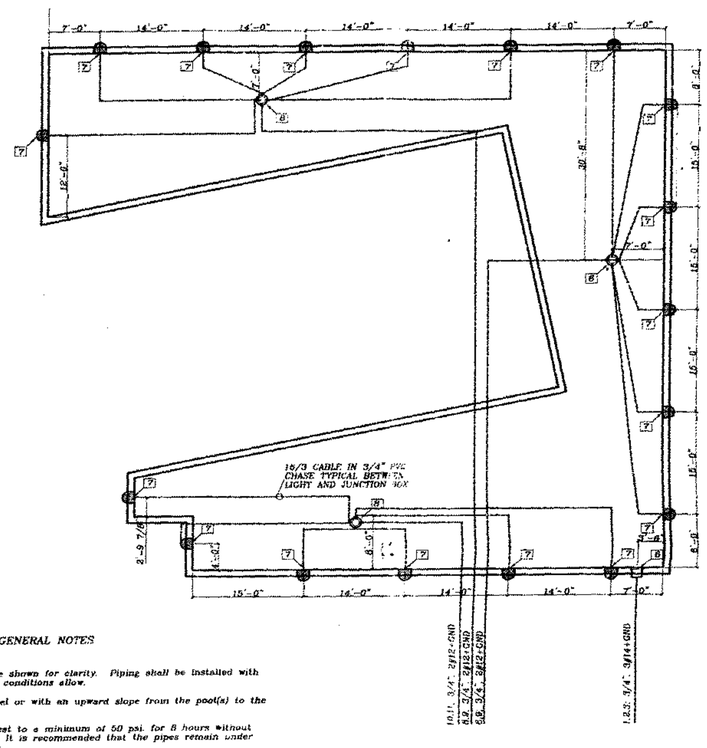
DETAILS & SKEMATICS

JOB #	5383
DRAWN	NT
CHECKED	JMW
DATE	11-09-99
SCALE	VARIES

F3 OF 3

92h09





LINE LEGEND

MFS	Main Filter Suction Line
SKS	Skimmer Suction Line
VS	Vacuum Suction Line
FR	Filter Return Line
ICW	Incoming Cold Water
BW	Backwash Line to Waste
SPD	Sump Pump Discharge Line to Waste
DS	Display Suction Line
JD	Jet Discharge Line
BD	Ballast Discharge Line
PPD	Pool to Pool Drain Line
OD	Overflow Drain Line
FD	Floor Drain Line
EQ	Equalization Line
GR	Gravity Return Line
DL	Dump Line
VNT	Exhaust Vent

FOUNTAIN DATA

SURFACE AREA	3,446 s.f.
VOLUME	26,000 gal.
OPERATING WATER LEVEL	13 inches
FILTRATION RATE	69 GPM
FILTRATION TURNOVER	7 HR & MIN

MATERIAL LIST

ITEM	DRAW.		DESCRIPTION	QTY.	MANUFACTURER	MODEL NO.
1	A	F2	EYEBALL FITTING	5	FREEPORT FOUNTAINS, INC	#F115P
2	B	F2	VACUUM FITTING	3	FREEPORT FOUNTAINS,INC	#F215P
3	C	F2	FRONT ACCESS SKIMMER	7	FREEPORT FOUNTAINS, INC	#F315
4	D	F2	LARGE SUCTION SUMP	1	FREEPORT FOUNTAINS, INC	#F530
5	E	F2	OVERFLOW-FLOOR DRAIN	1	FREEPORT FOUNTAINS, INC	#1240
6	F	F2	WATER LEVEL CONTROL	1	FREEPORT FOUNTAINS, INC	#1400
7	G	F2	WALL NICHE LIGHT	18	AMERICAN PRODUCTS	SPA BRITE
8	H	F2	SUBMERSIBLE JUNCTION BOX	2	FREEPORT FOUNTAINS, INC	#J550
9	I	F2	EQUIPMENT VAULT	1	FREEPORT FOUNTAINS, INC	#FV44T
10	J	F2	CONTROL PANEL	1	FREEPORT FOUNTAINS, INC	#E300

GENERAL NOTES

All piping and conduit runs are shown for clarity. Piping shall be installed with as few changes in direction as conditions allow.

All piping shall be installed level or with an upward slope from the pool(s) to the pumping equipment.

All piping shall be pressured test to a minimum of 50 psi. for 8 hours without any discernible pressure drop. It is recommended that the pipes remain under pressure during concrete pours.

Incoming make-up water lines shall have a pressure of not greater then 80 psi. and be protected by a pressure reducing principle backflow protector if connected to a potable water supply.

Underground pipe and fittings shall be sch. 40 Type 1 PVC. All slip PVC fitting shall be sch. 40; all threaded PVC fittings shall be sch. 80.

Pipe and fittings inside pump rooms or vaults shall be sch. 80 PVC.

All pipe located within the pool and all pipes penetrating the pool floor shall be red brass, hard tempered copper (type 'L', or stainless steel.

Freeport will stub a drain line five feet from the edge of the fountain pool for connection to an appropriate sewer by others.

Freeport will stub a 1-1/2' backwash line five feet from the pump vault for connection to an appropriate sewer by others.

All electrical work shall comply with Section 680 Part E of the National Electrical Code.

All underground conduit shall be sch. 40 PVC. All conduit in pump rooms or vaults shall be sch. 40 PVC except for flexible conduit not longer than four feet in length for connection to equipment subject to vibration.

Allow 3 feet of clear space from the floor to ceiling for all electrical control panels.

All metal pool fittings shall be bonded to the equipment grounding conductor of the branch circuit supplying the fountain with a #8 bond wire.

Submersible junction boxes shall be sealed with paraffin wax or other approved re-enterable potting compound.

The fountain control panel shall have a single point connection for main electrical power. Main electrical power shall be provided and hooked up to this point by others.

APPROVALS:

OFFICE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING:
ZONING:
PLUMBING: BE 12/6/99
ELECTRICAL:
[illegible]:
[illegible]:
[illegible]:
[illegible]:
ACCESSIBILITY:
ELEVATOR:

6 Dec. 99

9702427

REVISIONS

FREEPORT
FOUNTAINS

1510 Kastner Place
Sanford, FL 32771
(800) 336-7703
(407) 330-3057 Fax

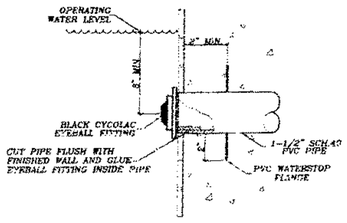
Bass Museum of Art

FOUNTAIN PLAN

JOB # 5363
DRAWN
CHECKED JMW
DATE 11-09-99
SCALE VARIES

F1 OF 3

2 h 9 8



#F115P EYEBALL FITTING (A / F2)
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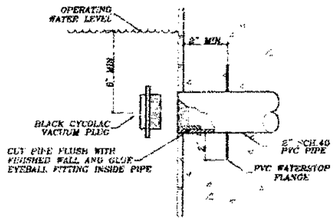
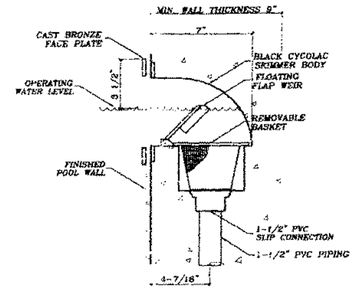
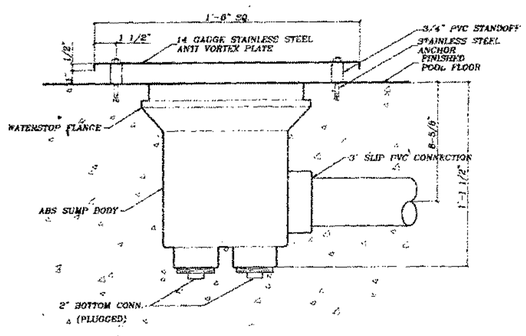


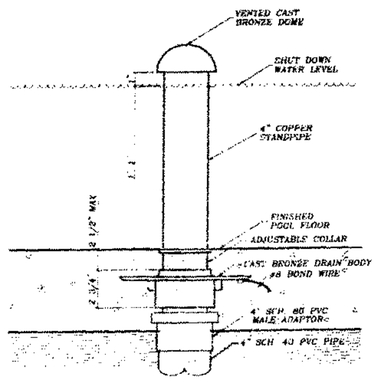
#F220P VACUUM FITTING (B / F2)
SCALE: 3"=1'-0"



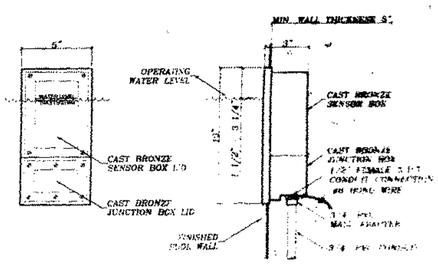
#F315 FRONT ACCESS SKIMMER (C / F2)
SCALE: 3"=1'-0"



#F530 MEDIUM SUMP (D / F2)
SCALE: 3"=1'-0"



F1240 OVERFLOW STANDPIPE/DRAIN (E / F2)
SCALE: 3"=1'-0"



#F1430 WATER LEVEL SENSOR (1 / F2)
SCALE: 3"=1'-0"

APPROVALS

6 Dec 99

REVISIONS

FREEPORT FOUNDATIONS

1310 Hasbrouck Place
Santa Fe, NM 87505
(505) 438-1765
(505) 438-3059 FAX

Bass Museum of Art

DETAILS

F2 of 3

92408

NEXT

KODAK IMAGE GUARD PROGRAM

LASON
The Information Management Company
6954 N.W. 12 STREET, MIAMI, FLORIDA 33126
305-477-9149 • 800-287-4769 • FAX 305-477-7526

CASE

THIS IS TO CERTIFY THAT AMERICAN MICRO-IMAGE, INC.
PRESENTS THE FOLLOWING IMAGES AS AN ACCURATE AND
COMPLETE MICROFILM COPY OF THE ORIGINAL BUSSINESS
FILES AS EDITED BY THE INSTITUTION INSTRUCTIONS.

1.0
1.1
1.25
1.4
1.6
2.5
2.2
2.0
1.8

PERMIT #
B 9702427
Bms 0002700

ADDRESS
2100 Park Ave

430

CITY OF MIAMI BEACH
Building Department
1700 Convention Ctr Drive, 2nd Floor
Miami Beach, Florida 33139
Inspections: (305) 673-7370
Office: (305) 673-7610

Building Misc Fees
12-06-2001

Activity Number:
BMS0002700

Status: APPLIED Issued
By: JULLECS

Site Address: 2100 PARK AV MBCH
Applied: 09/16/2000
Parcel #: 32270130010
Approved:
Completed:
To Expire:

Valuation: $0.00

Applicant:
DANVILLE HNDORFF INC Property
Owner:
GOVERNOR HOTEL ASSOCIATES
2811 SW 70 AVE 433 - 21 ST
MIAMI FL 33155
MIAMI BEACH FL 33139
305-262-9317

Description: REVISION/STRUCTURAL
SHOP DRAWINGS PSTEEL STAIRWAY
Inspector Area: C Class Code: REVIS

DETAIL LIST

Miscellaneous Fees	
Microfilm Copies - Per # of: 0	$0.00
Photostatic Copies - Per # of: 0	$0.00
Fax Transmittal Pages - Per # of: $0.00	0
Special Project Fee:	$0.00
Occupant Content Certificate - Per # of: $0.00	0
Builders Bond:	$0.00
Certified Copies - Per # of: 0	$0.00
Flood Zone Determination - Per # of: $0.00	0
MSF Check Assessed & Charges	
Building Work Permit: $0.00	$0.00
Electrical Work Permit: $0.00	$0.00
Mechanical Work Permit: $0.00	$0.00
Plumbing Work: $0.00	$0.00
Demolition Work Permit: $0.00	$0.00

CITY OF MIAMI BEACH

Building Department
1700 Convention Center Drive
2nd Floor
Miami Beach, FL. 33139

Phone: (305) 673-7610
Fax: (305) 673-7857

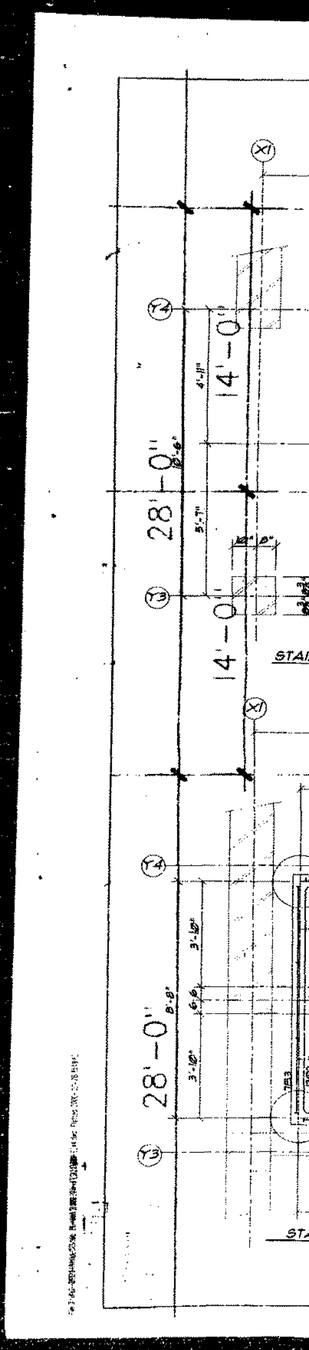
___Building ___Plumbing ___Engineering ___Public Works
___Zoning ___Mechanical ✓Structural ___Marine
___Electrical ___Fire ___Accessibility

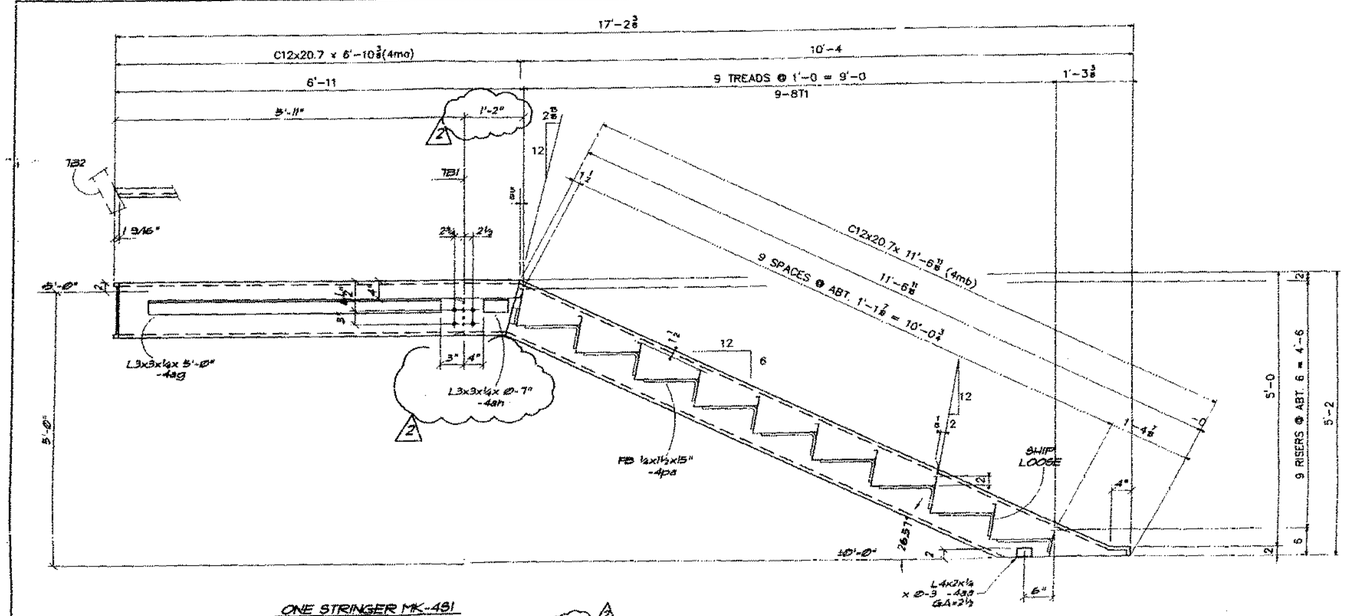
Address: (2100 Park Ave) Bass Museum — DESCRIPTION OF WORK: Metal Stairs
Date: 11/16/01 — ARCHITECT / ENGINEER INFORMATION
Permit Number: BMSC 2100 — NAME: Jorge M. Gonzalez P.E. — TELEPHONE: 552-3774 Ofc 661-6448 Res 531-7553

The following revisions, corrections or added information to the submitted plans shall be required or is suggested:

① As a shop drawing, the engineer of record for the building should check the calc's & plans and stamp them "approved" or with comments.
② The calculations should be attached as part of the permit application documents.
③ Permit application should be attached also - proof should have given me the address of the job.
④ If the stairs attach to any other structural elements for support, this should be noted & shown to have the capacity for the loads.

All comments summarized on this sheet represent the preliminary findings of City Staff based upon material reviewed with the applicant(s). These findings may be subject to change based upon review of new material submitted to address the comments and concerns herein.





BILL OF MATERIALS

	QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
	ONE	STAIR ASSEMBLY				48A1	
	ONE	STRINGER				481	
	1	C12x20.7	6	10	6	4ma	
	1	C12x20.7	11	6	11	4mb	
	1	L4x2x1/4	0	3	0	48a	
	1	L1 1/2x1 1/2x3/16	0	1	8	48c	
	9	FB 1/4x1 1/2	1	3	0	4p8	
	1	L3x3x1/4	5	0	0	48g	
1	1	L3x3x1/4	0	7	0	48h	
	ONE	STRINGER				482	
1	1	C12x20.7	0	0	0	48c	
	1	C12x20.7	11	6	11	4mb	
	1	C8x11.5	0	5	8	4md	
	1	L4x2x1/4	0	3	0	48a	
	1	L1 1/2x1 1/2x3/16	0	1	8	48c	
	9	FB 1/4x1 1/2	1	3	0	4p8	
1	1	L3x3x1/4	0	5	0	48j	
	1	L3x3x1/4	0	6	0	48k	
	1	C12x20.7	0	9	4	4M1	PLAN SHIP LOOSE FIELD WELD
		FIELD ANCHORS					
	2	3/4"ø M.BOLTS	0	2	0		
2	3	1/2"ø RAWL CHEM ANCH	0	10	12		6" EMBED
	27	#5 RE-BAR	3	3	8		

SPUTO ENGINEERING INC
STRUCTURAL ENGINEERS
10 EW 1ST AVENUE DANVILLE FL 32601
PH 352-792-[illegible] FAX 352-792-1931
THOMAS SPUTO, PH.D., P.E. FB 6851 PE 49142

Due to material stock lengths, splices may occur although not shown. At flange and web splices to be 100% penetration, butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design professional engineer.

ITEM NO	16	DWG NO	CONNECTED / ERECTED
FINISH	SHOP PRIME	HOLES UNLESS NOTED	13/16"ø

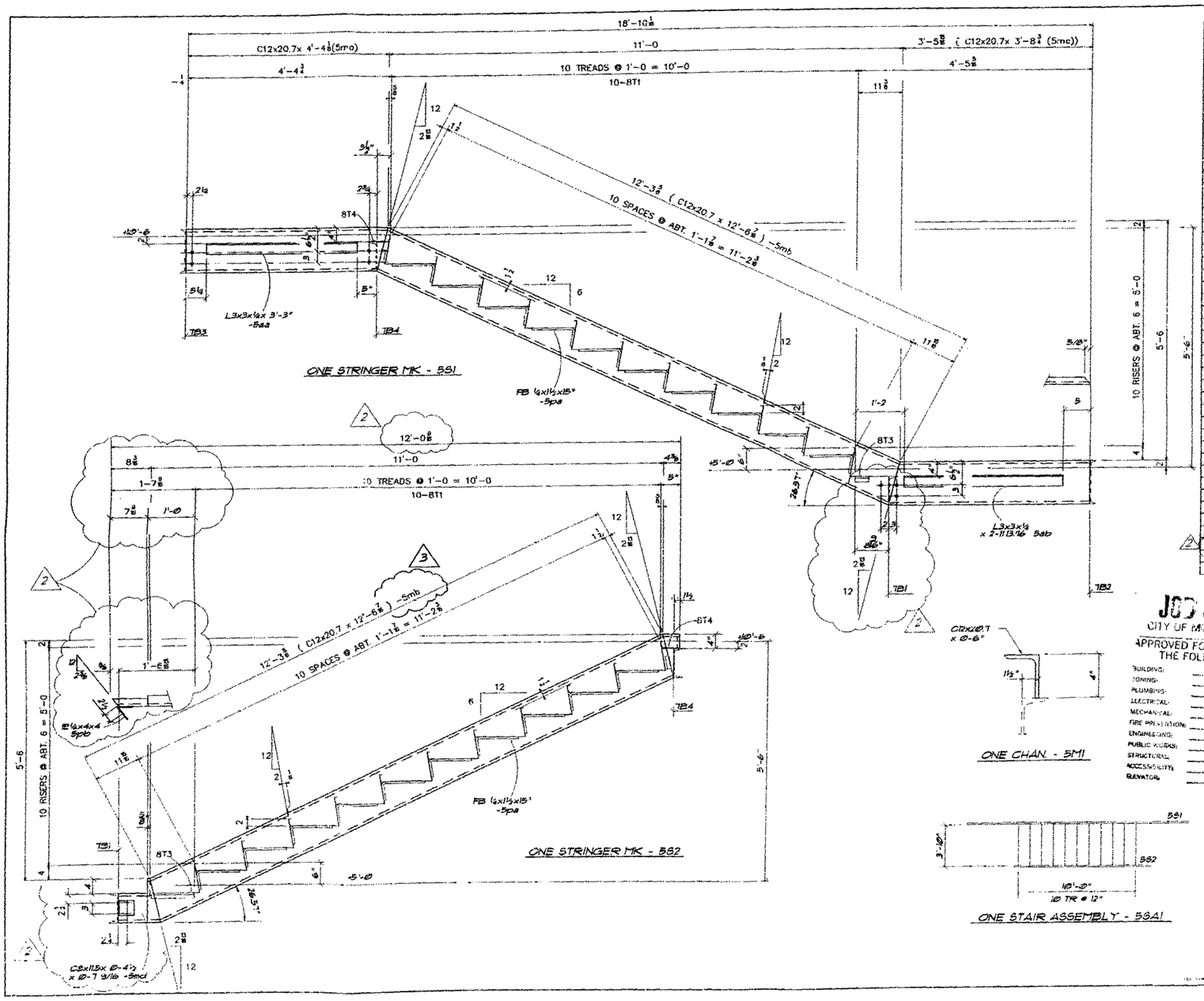
	FAB PRINT	1	5-14-99
	HOLE WELL	3	4-20-99
	FIELD MEAS	1	4-9-99
	SHOP	3	5-14-99
APPROVED	6/1 RE-SUBMITTED (L.J.G.)	APPROVED	6-1 1-20-99
2	4-16-99 GEN REV PER FIN. APPR.	APPROVED	5-1 10-19-98
REV	DATE DESCRIPTION	APPROVED	NO DATE

Dixie Metal Products, Inc.
1471 Neptune Drive, BOYNTON BEACH, FL 33426-8405, Ph # (561)731-4556
442 S. W. 54th Court, OCALA, FL 34474-1893, Ph # (352)873-2554

JOB	BASS MUSEUM OF ARTS.
LOCATION	MIAMI, FL.
FABRICATOR	DANVILLE-FINDORF INC.
DWG TITLE	STEEL STAIR # - STRINGER
DETAILED	LWK
CHECKED	
DATE	7-9-98
JOB & DWG #	DL98022-16
SHEET NO	4 2

SUSTAINING MEMBER

E2
A 711



BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	STAIR ASSEMBLY				5SA1	
ONE	STRINGER				551	
1	C12x20.7	4	4	2	5ma	
1	C12x20.7	12	6	7	5mb	
1	C12x20.7	3	8	12	5mc	
10	FB ¼x1½	1	3	0	5pa	
1	L3x3x¼	3	3	0	5aa	
1	L3x3x¼	1	3	0	5ab	
ONE	STRINGER				552	
1	C12x20.7	12	6	7	5mb	
1	C8x11.5	0	7	8	5md	
10	FB ¼x1½	1	3	0	5pa	
1	PL½x4	0	8	0	5pb	BRENT
1	C12x20.7	0	6	0	5M1	CUT
30	#3 RE-BAR	3	9	9		

JOB COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING:
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
10 SW 1ST AVENUE, GAINESVILLE FL
PH (352) 373-0445 FAX 373-0447
THOMAS J. SPUTO, PH.D., P.E., S.E.

Due to material stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this drawing.

As engineering calculations & code requirements are the responsibility of the design engineer / engineer.

DESIGNED / ERECTED

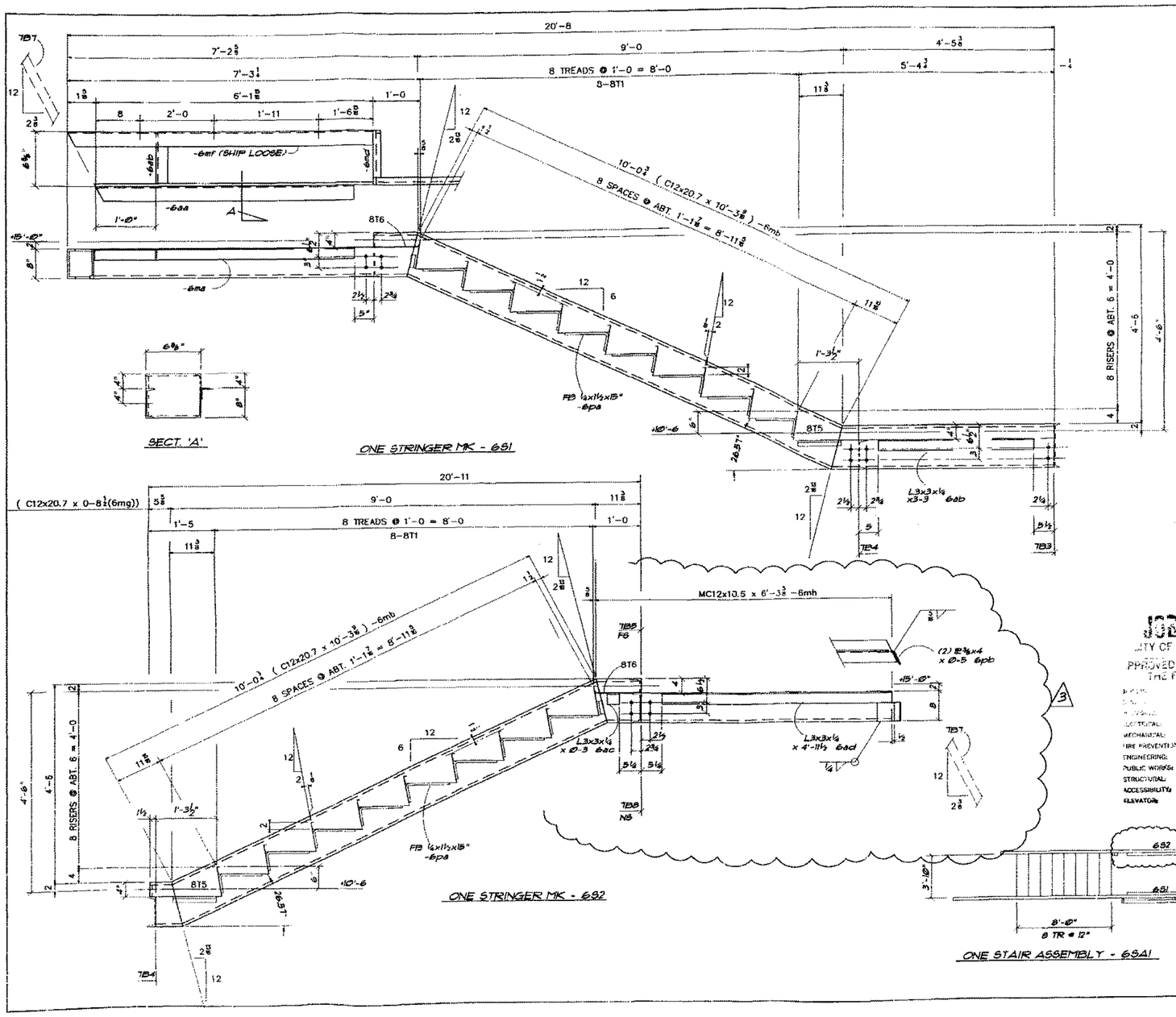
MK	SHOP PRIME	HOLES UNLESS NOTED	13/16"ø
		FOR FIELD	1 5-14-99
		NEW SHOP	3 4-20-99
3	3-3-99 Corrected Mk on 552- from 5md to 5mb	FIELD METAL	1 4-9-99
		SHOP	3 5-14-99
APPROVED	6/1 RE-SUBMITTED (LJG)	FINAL COPY	6/1 1-20-99
2	4-16-98 REV PER FIN. APPR.	APPROVED	6/1 10-19-98
REV	DATE DESCRIPTION	REMARKS	NO. DATE

Dixie Metal Products, Inc.
1471 Neptune Drive, BOYNTON BEACH, FL 33426-8405, Ph # (561)731-4555
442 S. W. 54th Court, OCALA FL 34474-1863, Ph/F # (352)873-2554

JOB: BASS MUSEUM OF ARTS
LOCATION: MIAMI, FL
CUSTOMER: DANVILLE-FINDORF INC.
DWG CONTENTS: STEEL STAIR # - STRINGER

DETAILER: LJK | DATE: 7-9-98 | JOB NUMBER: DL98022-16 | SHEET NO.: 5.3

E2
4.711



BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	STAIR ASSEMBLY				6SA1	
ONE	STRINGER				651	
1	C12x20.7	7	1	5	6ma	
1	C12x20.7	10	3	5	6mb	
1	C12x20.7	4	8	3	6mc	
1	C12x20.7	0	6	6	6md	
1	C8x11.5	6	3	4	6mf	ship loose
1	L3x3x¼	3	8	15	6aa	
8	FB ¼x1½	1	3	0	6pa	
1	L3x3x¼	3	3	0	6ab	
ONE	STRINGER				652	
1	C12x20.7	10	3	9	6mb	
1	C12x20.7	6	3	10	6mh	
1	C12x20.7	0	8	8	6mg	
8	FB ¼x1½	1	3	0	6pa	
1	L3x3x¼	0	3	0	6ac	
1	L3x3x¼	4	11	8	6ad	
2	PL⅜x4	0	5	0	6pb	
	FIELD ANCHORS					
3	¾"ø WA	0	4	12		
24	#3 RE BAR	3	9	8		

JOB COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT &
THE FOLLOWING:
BUILDING:
PLANNING:
CONSTRUCTION:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
10 SW 1ST AVENUE GAINESVILLE FL
PH [illegible] FAX 352.375.6742
THOMAS SPUTO, PH.D., P.E. CB 0855 FL 14182

Due to material shop tangents, ridges may occur although not shown. All flange and web splices to be 100% penetration. Butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to pole tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer

ITEM NO.	16	CMD NO.	

FINISH	SHOP PRIME	HOLES UNLESS NOTED	13/16"ø
		FILE/MOLD	1 5-14-99
		ADV. MILL	3 4-20-99
APPROVED	6/1 RE-SUBMITTED (LJG)	FIELD WELD	1 4-9-99
3	5-14-99 GEN REV PER FIN APPR	SHOP	3 5-14-99
APPROVED	6/1 RE-SUBMITTED (LJG)	FINAL APPR	6/1 10-20-99
2	4-16-99 GEN REV PER FIN APPR	APPROVAL	6/1 10-19-98
REV.	DATE DESCRIPTION	PRINTS	NO. DATE

Dixie Metal Products, Inc.
1471 Neptune Drive
BOYNTON BEACH, FL 33426-8405
PH.# (561)731-4555
442 S. W. 54th Court
OCALA, FL 34474-1893
PH.# (352)873-2554

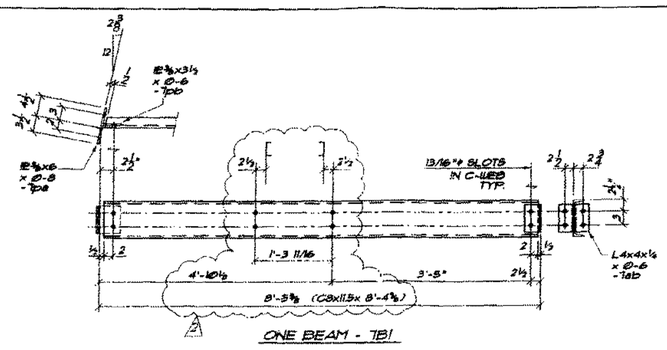
JOB: BASS MUSEUM OF ARTS
LOCATION: MIAMI, FL
CUSTOMER: DANVILLE-FINDORF INC.
DWG. CONTENT: STEEL STAIR 4 - STRINGER

DES'NER: WK CHK'ER: DATE: 7-9-98 SHT. NO.
JOB NUMBER: DL98022-16
DRAWING NO: 6 A

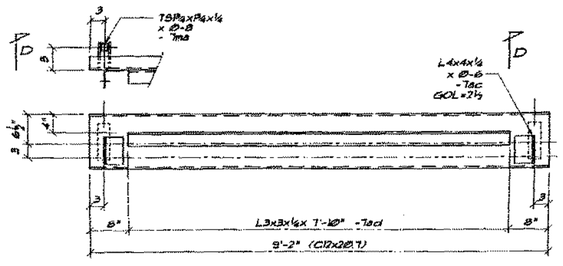
SUSTAINING MEMBER

SAFETY FIRST

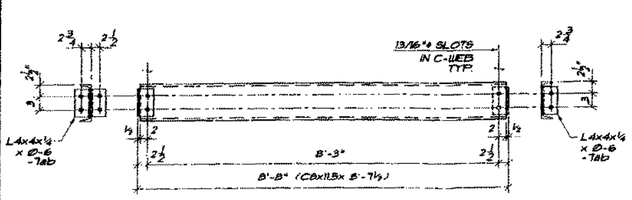
DWG. REF. ARCH. REF. ED A 7.11



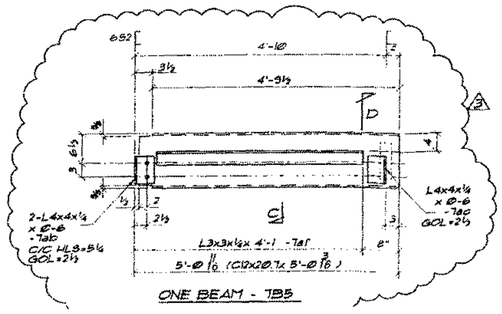
ONE BEAM - 7B1



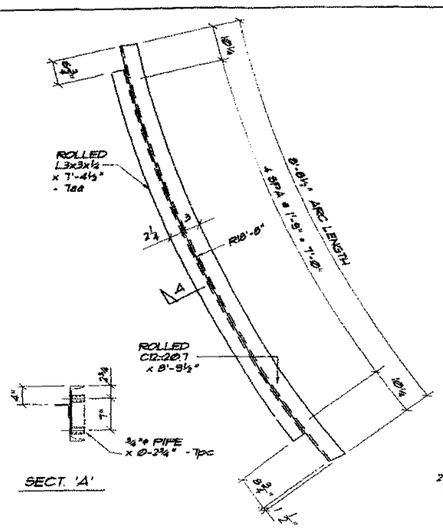
ONE BEAM - 7B3



ONE BEAM - 7B4

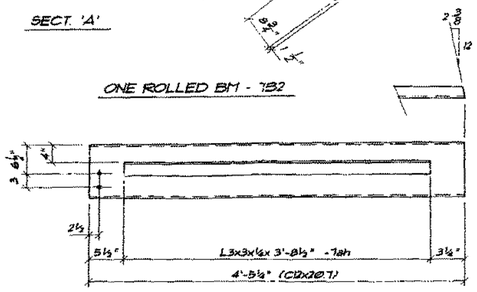


ONE BEAM - 7B5

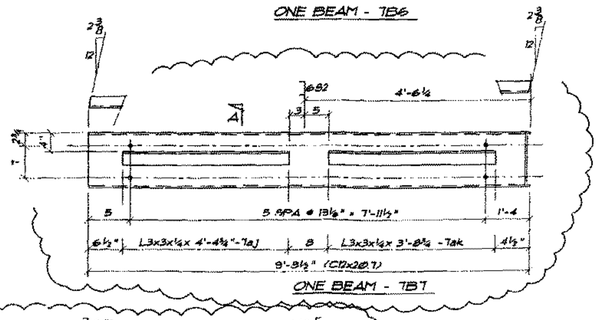


SECT. 'A'

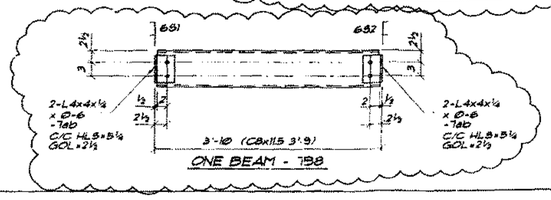
ONE ROLLED BM - 7B2



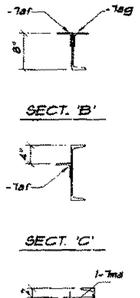
ONE BEAM - 7B6



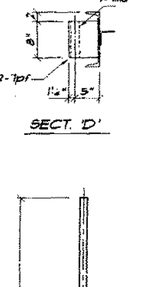
ONE BEAM - 7B7



ONE BEAM - 7B8

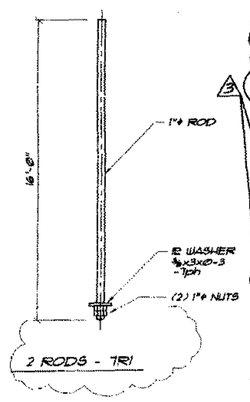


SECT. 'B'

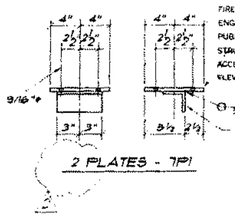


SECT. 'C'

SECT. 'D'



2 RODS - 7R1



2 PLATES - 7P1

BILL OF MATERIALS

	QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
2	ONE	C8x11.5	8	4	10	7B1	
	ONE	IE 3/8"x6	0	8	0	7pa	
	ONE	IE 3/8"x3 1/2	0	6	0	7pb	
	2	L4x4x1/4	0	6	0	7ab	
	ONE	C12x20.7	8	9	8	7B2	ROLLED
	ONE	L3x3x1/4	7	4	8	7aa	ROLLED
	10	3/4"ø PIPE	0	1	4	7pc	
	ONE	C12x20.7	9	12	0	7B3	
	ONE	L3x3x1/4	7	10	0	7ad	
	2	L4x4x1/4	0	6	0	7ac	
	4	IE 3/8"x6	0	8	0	7pf	
	2	TS9"x9"x1/4	0	8	0	7ma	
	ONE	C8x11.5	8	7	8	7B4	
	3	L4x4x1/4	0	6	0	7ab	
3	ONE	C12x20.7	5	0	3	7B5	CUT
	ONE	L3x3x1/4	4	1	0	7af	
	2	L4x4x1/4	0	6	0	7ab	
	ONE	L4x4x1/4	0	6	0	7ac	
	2	IE 3/8"x6	0	8	0	7pf	
	ONE	TS9"x9"x1/4	0	8	0	7ma	
	ONE	C12x20.7	4	5	4	7B6	
	ONE	L3x3x1/4	3	8	8	7ah	
		C12x20.7	8	8	8	7B7	
	ONE	L3x3x1/4	4	4	12	7aj	
	ONE	L3x3x1/4	3	8	12	7ak	
3	ONE	C8x11.5	3	9	0	7B8	
	4	L4x4x1/4	0	6	0	7ab	
	2	1"ø ROD ALL THRD	16	0	0	7R1	2-WASH
	2	IE 3/8"x3	0	3	0	7ph	IE WASHER
	4	1"ø NUTS					
	2	PLATES				7P1	
	2	IE 3/8"x8	0	8	0	7pg	
	2	L3x3x3/8	2	6	0	7am	
		FIELD ANCHORS					
	22	3/4"ø WLA	0	7	0		
	32	3/4"ø MEA	0	1	12		
	8	1/2"ø RAWL CHEM ANCH.	0	6	8		4 1/2" EMBED

Due to material stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to joint tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/engineer.

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

STRUCTURAL ENGINEERING
STRUCTURAL ENGINEERS
AVENUE, GAINESVILLE, FL 32601
PH (352) 336-6668 FAX (352) 336-6
SUITE, FELD, FL 33431 PH (561)

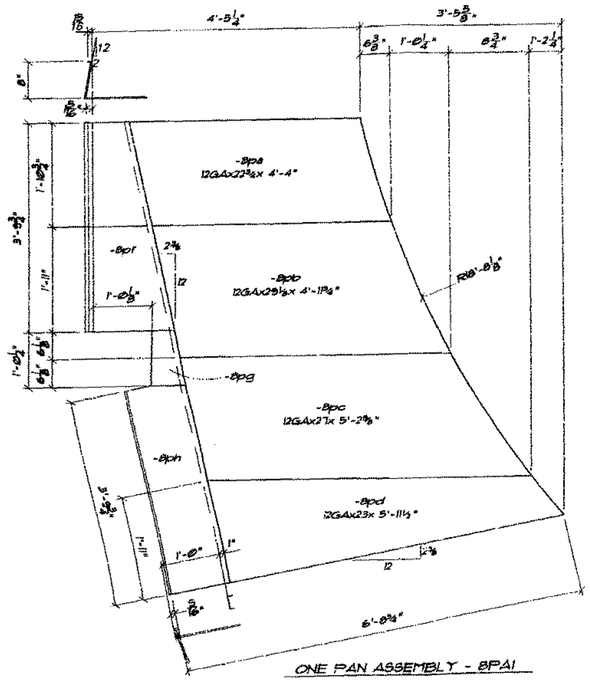
DELETED
NOT ERECTED
DATE 10-18-99

ITEM No.	16	CARD NO.		
FINISH	SHOP PRIME	HOLES UNLESS NOTED		13/16"ø
		FAB./FIELD	1	5-14-99
		ADV. BILL	3	4-20-99
	6/1	RE-SUBMITTED (LJG)	FIELD MEAS.	1	4-9-99
3	5-14-99	REV PER FIN APPR	SHOP	3	5-14-99
APPROVAL	6/1	RE-SUBMITTED (LJG)	FINAL APPR.	6/1	1-20-99
2	1-6-99	REV PER FIN APPR	APPROVAL	6/1	10-18-98
REV.	DATE	DESCRIPTION	PRINTS NO.		DATE

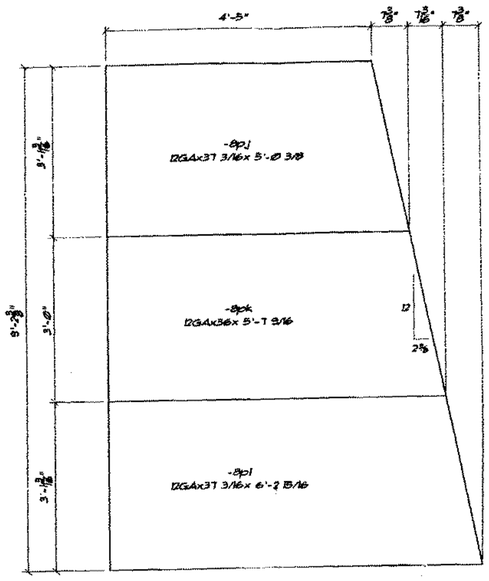
Dixie Metal Products, Inc.
1471 Neptune Drive, BOYNTON BEACH, FL 33426-8405, Ph # (561)731-4555
442 S. W. 54th Court, OCALA, FL 34474-1893, Ph # (352)873-2554

JOB: BASS MUSEUM OF ARTS
LOCATION: MIAMI, FL.
CUSTOMER: DANVILLE-FINDORF INC.
DWG COVERS: STEEL STAIR # - BEAMS
DETAILER: WJK | DATE: 7-9-98 | DATE:
CHECKED: | JOB NUMBER: DL98022-16 | DRAWING NO.: 7

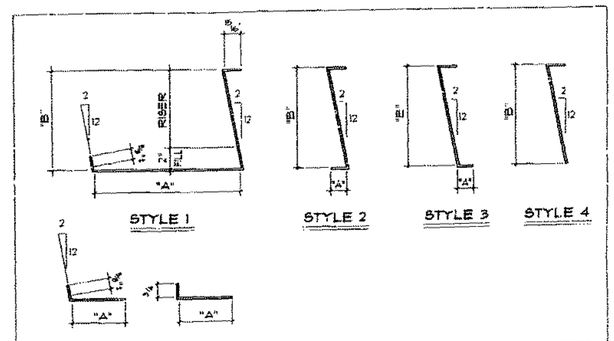
SUSTAINING MEMBER



ONE PAN ASSEMBLY - 8PA1



ONE PAN ASSEMBLY - 8PA2



NOTE: WIDTH DIMENSIONS ARE "A" + "B" + 1½" EXCEPT WHEN USING SANITARY COVE.

NOTE: IF SANITARY COVE IS REQ'D, SHOW ON STYLES 1-4 & ADD ¾" OF MATERIAL.

SCHEDULE

QTY	MARK	STYLE	"A"	"B"	MATERIAL GAGE	MATERIAL WIDTH	MATERIAL LENGTH
27	BT1	1	1'-0 1/2"	8"	14	1'-10 1/2	3'-9 1/8
ONE	BT2	4	-	6"	14	7"	3'-9 1/8
ONE	BT3	2	3"	8"	14	1'-0"	3'-9 1/8
ONE	BT4	5	4"	-	14	4 1/4"	3'-9 1/8
ONE	BT5	2	1'-6 1/2"	8"	14	2'-3 1/4"	3'-9 1/8
ONE	BT6	5	11 1/8"	-	14	1'-0 1/8"	3'-9 1/8

BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	PAN ASSEMBLY				8PA1	
ONE	12 GA x 22 3/8"	4	4	0	8pa	
ONE	12 GA x 29 1/8"	4	11	12	8pb	
ONE	12 GA x 27"	5	2	10	8pc	
ONE	12 GA x 23"	5	11	8	8pd	
ONE	12 GA x 27"	3	9	12	8pf	
ONE	12 GA x 7"	1	0	4	8pg	
ONE	12 GA x 13 1/8"	3	9	12	8ph	
ONE	PAN ASSEMBLY				8PA2	
ONE	12 GA x 37 3/16"	5	0	6	8pj	
ONE	12 GA x 36"	5	7	8	8pk	
ONE	12 GA x 37 3/16"	6	2	15	8pl	
	TREADS					
27	14 GA x 22 1/4"	3	9	14	BT1	
ONE	14 GA x 7"	3	9	14	BT2	
ONE	14 GA x 12"	3	9	14	BT3	
ONE	14 GA x 4 3/4"	3	9	14	BT4	
ONE	14 GA x 27 1/4"	3	9	14	BT5	
ONE	14 GA x 12 1/8"	3	9	14	BT6	
3	L3½x3½x3/8	20	0	0	BA1	
3	12 GA x 34 1/2"	3	11	14	BP1	

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
[illegible] AVENUE, GAINESVILLE, FL
(352) 378-0444 FAX 352-[illegible]
[illegible] SPUTO, PH.D., P.E. [illegible]

CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:

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

Due to mill/rolls stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer

SAFETY FIRST

SUSTAINING MEMBER STEEL JOIST INSTITUTE

ITEM NO. M6 CARD NO. DETAILED ERECTED

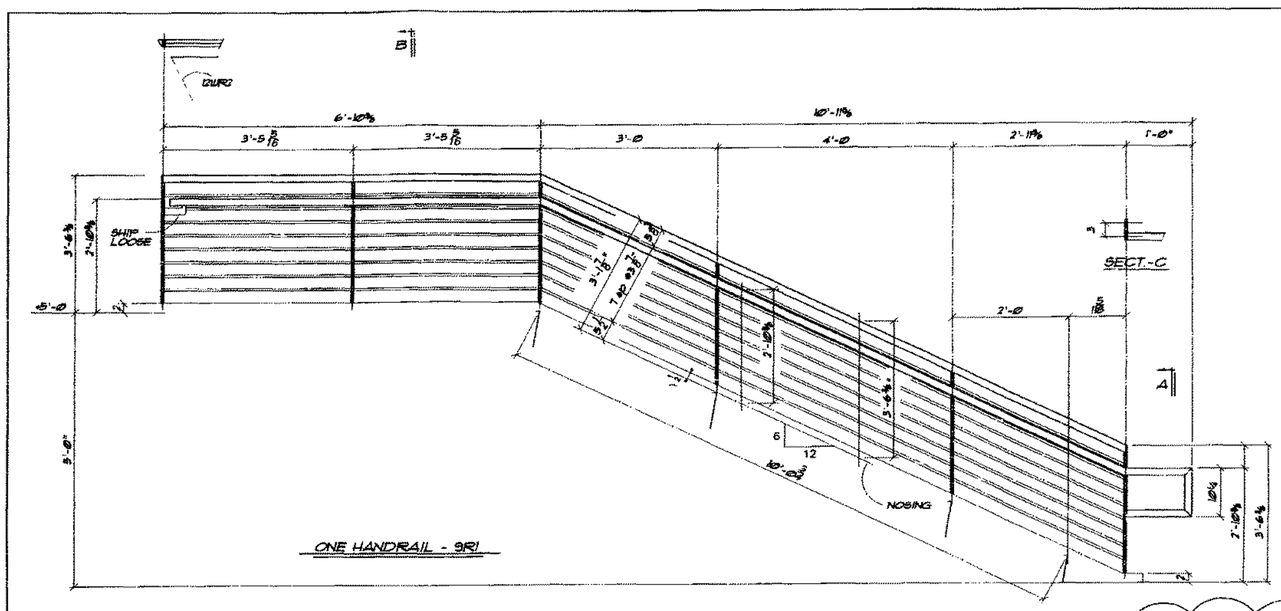
FINISH	HOLES UNLESS NOTED		
SHOP PRIME		DETAILED	1 5-14-99
		ADV. BILL	3 4-20-99
		FIELD MEAS	1 4-9-99
		SHOP	3 5-14-99
APPROVAL 6/1 RE-SUBMITTED (LJG)		FINAL APPR	6/1 1-20-99
2 4-15-99 GEN REV PER FIN APPR		APPROVAL	6/1 10-19-98
REV. DATE DESCRIPTION		PRINTS	NO DATE

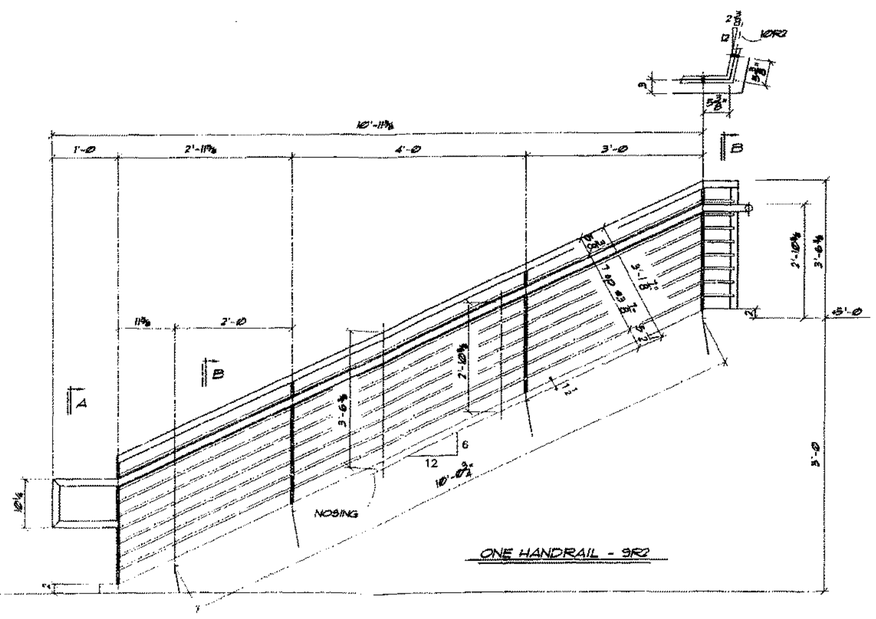
Dixie Metal Products, Inc.
1471 Neptune Drive
BOYNTON BEACH, FL 33426-8405
PH.# (561)731-4555
442 S. W. 54th Court
OCALA, FL 34474-1[illegible]
PH.# (352)[illegible]-2556

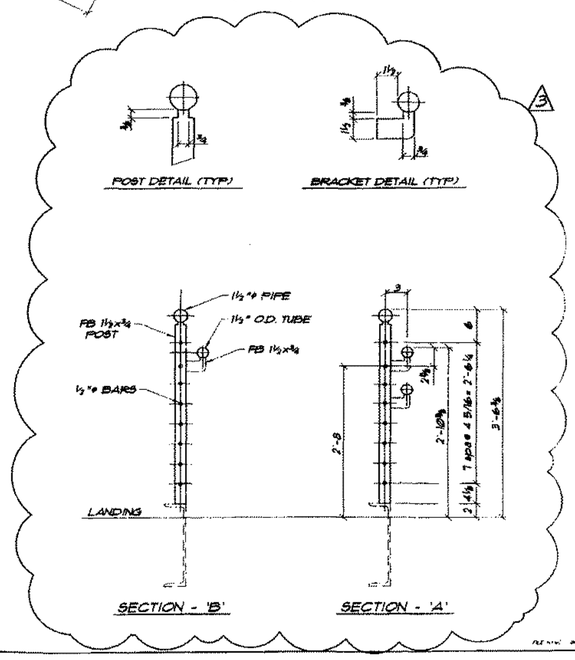
JOB BASS MUSEUM OF ART
LOCATION MIAMI, FL
CUSTOMER DANVILLE-FINDORF INC.
MISC. COVERS STEEL STAIR # - PANS & TREADS

DETAILER WJK DATE 7-9-98 JOB NUMBER DL98022-16 SHEET NO. S 2

DWG. REF. E3 A 7.11
ARCH. REF.







BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	RAIL				9R1	
L/F	1½" ø PIPE	17	0	0		
L/F	1½" OD TUBE	20	0	0		
L/F	½" ø BAR	195	0	0		
L/F	FB 1½x⅜	21	0	0		
ONE	RAIL				9R2	
L/F	1½" ø PIPE	10	0	0		
L/F	1½" OD TUBE	14	0	0		
L/F	½" ø BAR	90	0	0		
L/F	FB 1½x⅜	18	0	0		

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

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

SAFETY FIRST

SUSTAINING MEMBER

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
10 SW 1ST AVENUE, GAINESVILLE, FL 32601
PH (352) 374-1666 FAX (352) 373-2131
JAMES M. SPUTO, PH.D., P.E. FB 0656 PE 9648

General Notes:

Due to mastered stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt weld as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on the drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer.

ITEM NO. 16 CARD NO. DELIVERED ERECTED

FINISH: SHOP PRIME — HOLES UNLESS NOTED

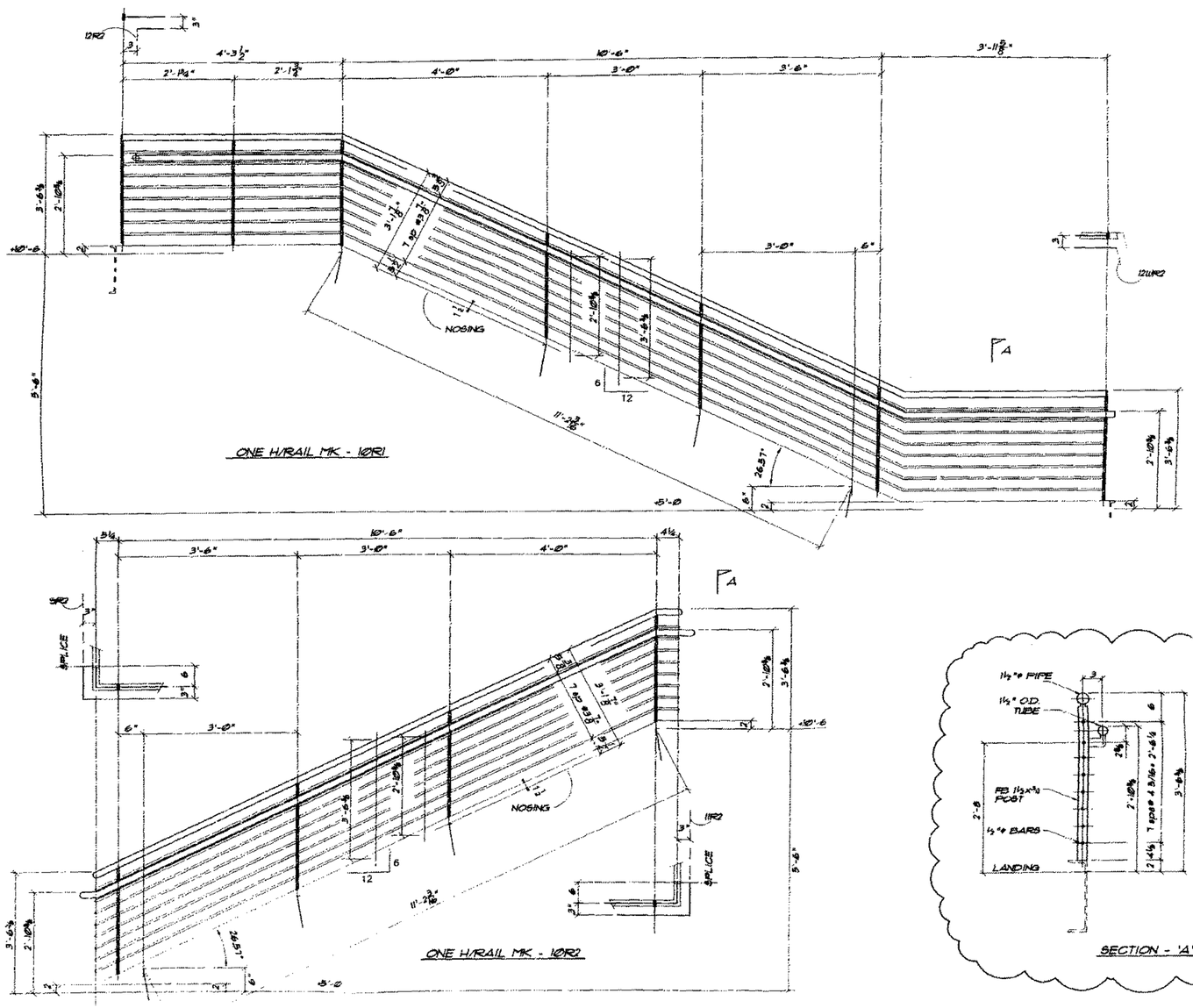
		FAB/FIELD	1	5-14-99
		ADV. BILL	3	4-20-99
APPROVAL	6/1	RE-SUBMITTED (LJG)	FIELD MEAS.	1	4-9-99
3	5-8-99	GEN REV PER APPR RET	SHOP	3	5-14-99
APPROVAL	6/1	RE-SUBMITTED (LJG)	ERECTION	6/1	1-20-99
2	4-16-98	GEN REV PER FIN APPR	APPROVAL	6/1	10-19-98
REV.	DATE	DESCRIPTION	PRINTS	NO	DATE

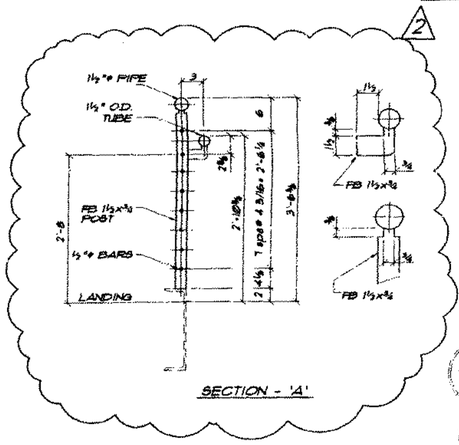
Dixie Metal Products, Inc.
1471 Neptune Drive, BOYNTON BEACH, FL 33426-8405, PH # (561)731-4555
442 S. W. 34th Court, OCALA, FL 34474-1592, PH # (352)873-7584

JOB: BASS MUSEUM OF ARTS
LOCATION: MIAMI, FL.
CUSTOMER: DANVILLE-FINDORF INC.
DWG COVERS: STEEL STAIR 9 - RAILS

DETAILER: WK — DATE: 7-9-98
CHECKER: — DATE:
JOB NUMBER: DL98022-16
DWG NO. 9 A

DWG REF. — ARCH. REF. — E2 A 7.11





BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	RAIL				10R1	
L/F	1½" ø PIPE	21	0	0		
L/F	1½" OD PIPE	21	0	0		
L/F	½" ø BAR	110	0	0		
L/F	FB ½11½x⅜	28	0	0		
ONE	RAIL				10R2	
L/F	1½" ø PIPE	14	0	0		
L/F	1½" OD PIPE	14	0	0		
L/F	½" ø BAR	112	0	0		
L/F	FB ½11½x⅜	16	0	0		
	FIELD ANCHORS					

JOB COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT E
THE FOLLOWING:
BUILDING:
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
105 SW 1st AVENUE GAINESVILLE, FL 32601
PH 352.376.6048 FAX 352.377.5151
THOMAS SPUTO, PH.D., P.E. FAX 352.377.5151

DESIGN CRITERIA: Live loads, special step detail although not shown. All flange and web splices to be 100% penetration, butt welds as per A.I.S.C. specifications
ACCESSIBILITY:
Dixie Metal Products will not be responsible for damage to post version copies or unauthorized use of the graphics and information on this drawing.

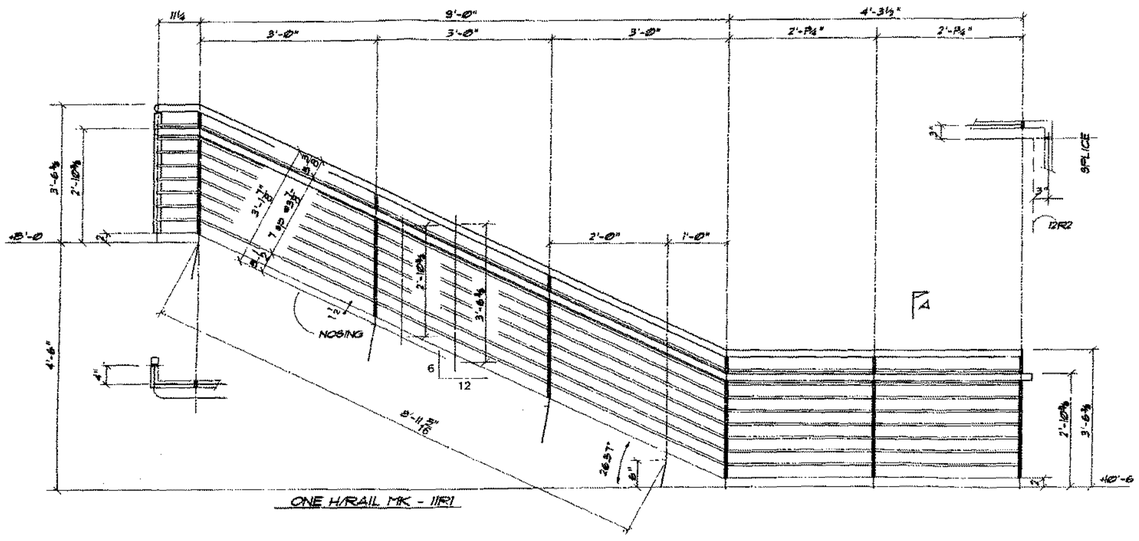
All engineering calculations & code requirements are the responsibility of the design architect / engineer

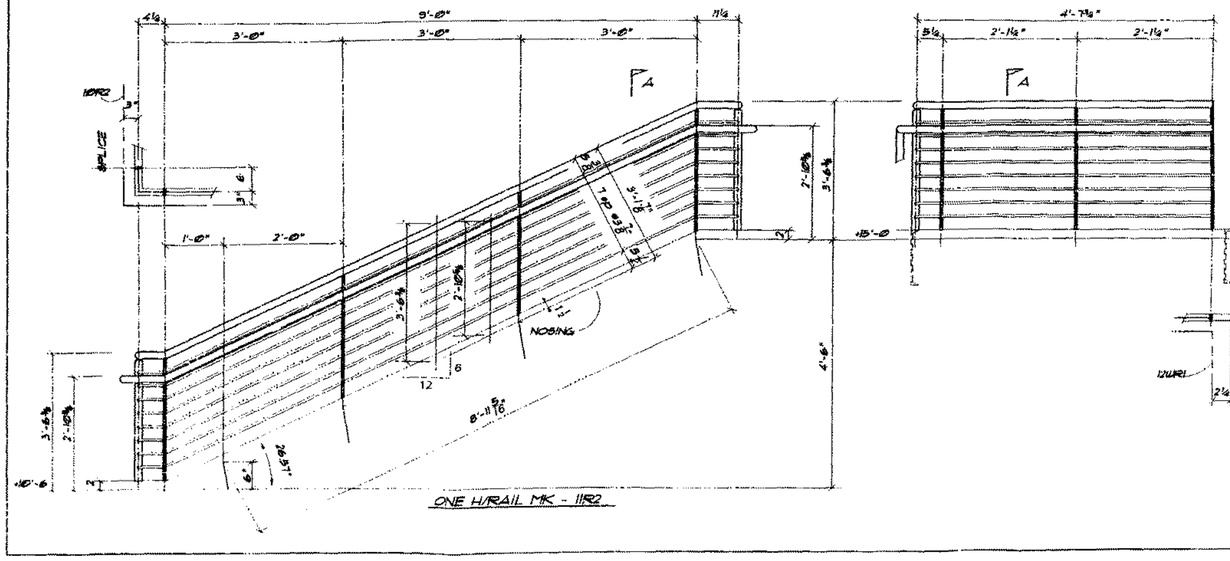
ITEM NO.	16	CARD NO.	DELIVERED	ERECTED
FINISH:	SHOP PRIME		UNLESS NOTED	-"ø
			FIELD TOUCH	1 5-14-99
			SHOP	3 5-14-99
APPROVED	6/1	RE-SUBMITTED (L.K.)	FINAL APPR	6/1 1-20-99
2	4-16-99	GEN REV PER FIN APPR	APPROVED	6/1 10-13-98
REV.	DATE	DESCRIPTION	PRINTS	NO. DATE

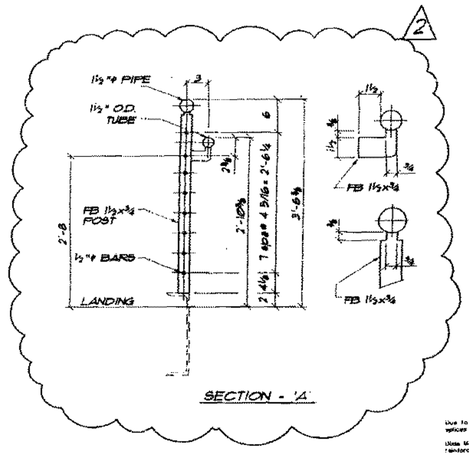
Dixie Metal Products, Inc.
1671 Neptune Drive, BOYNTON BEACH, FL 33426-8403, PH.# (561)731-4553
642 S. W. 54th Court, OCALA, FL 34474-7883, PH.# (352)873-2064

JOB	BASS MUSEUM OF ARTS.
LOCATION	MIAMI, FL.
DETAILED	DANVILLE-FINDORF INC.
DWG. SCALES	STEEL STAIR 9 - RAILS
DETAILER	WK
CHECKED	
DATE	7-9-98
FILE NUMBER	DL98022-16
DRAWING NO.	10 2

SUSTAINING MEMBER
STEEL STAIR
SHOP REF
SHEET REF







BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	RAIL				11HR1	
L/F	1 1/2" ø PIPE	25	0	0		
L/F	1 1/2" OD TUBE	25	0	0		
L/F	1/2" ø BAR	200	0	0		
L/F	FB 1 1/2x3/8	25	0	0		
ONE	RAIL				11HR2	
L/F	1 1/2" ø PIPE	16	0	0		
L/F	1 1/2" OD TUBE	16	0	0		
L/F	1/2" ø BAR	130	0	0		
L/F	FB 1 1/2x3/8	30	0	0		
	FIELD ANCHORS					

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

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

SPUTO ENGINEERING INC
STRUCTURAL ENGINEERS
10 SW 1ST AVENUE, GAINESVILLE, FL 32601
PH 352-378-2662 FAX 352-374-7723
THOMAS SPUTO, PH.D., P.E. FL REG. NO. 49142

Due to material stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer

ITEM NO. 16 | CARD NO. | DELIVERED | ERECTED

FINISH SHOP PRIME | HOLES UNLESS NOTED ø"

FILE FIELD	1	5-14-99
NEW BILL	3	4-20-99
FIELD MEAS	1	4-9-99
SHOP	3	5-14-99
FINAL APPR	6/1	1-20-99
APPROVAL	6/1	10-19-98
PRINTS NO		DATE

APPROVED 6/1 RE-SUBMITTED (LJG)
2 6-16-99 GEN. REV PER FIN APPR
REV. DATE DESCRIPTION

Dixie Metal Products, Inc.
1471 Hepburne Drive, BOYNTON BEACH, FL 33426-8405, PH.# (561)731-4555
443 S. W. 54th Court, OCALA, FL 34474-, PH.# (352)873-2554

JOB: BASS MUSEUM OF ARTS
LOCATION: MIAMI, FL.
CUSTOMER: DANVILLE-PINDORF INC.
DWG COVERS: STEEL STAIR 9 - RAILS

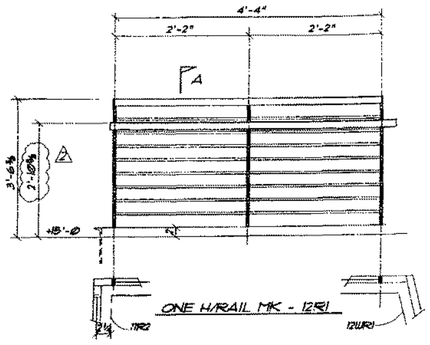
DETAILER WLK | CHECKER | DATE 7-9-98 | JOB NUMBER DL98022-16 | DRAWING NO. 11 2

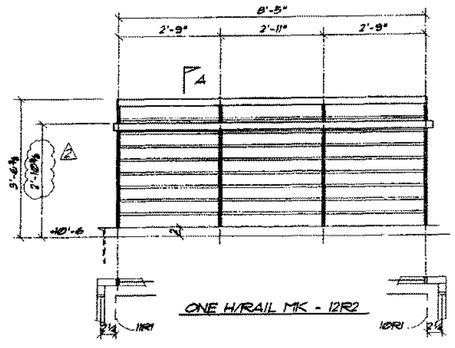
SAFETY FIRST
SUSTAINING MEMBER
STEEL DETAILING INDUSTRY

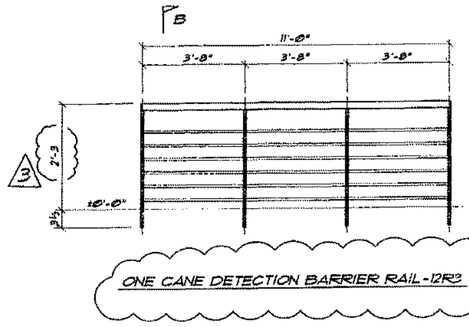
EZ
A 7.11
SHOP REF
ARCH REF

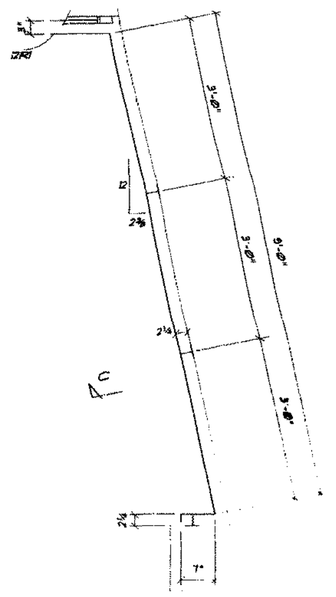
FILE NAME

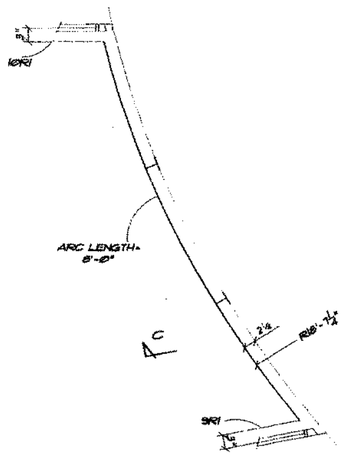
3 25 40





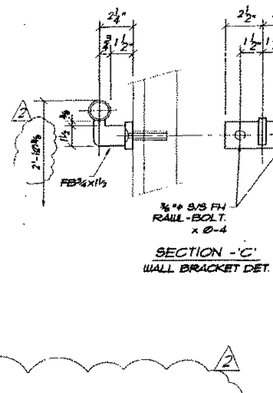




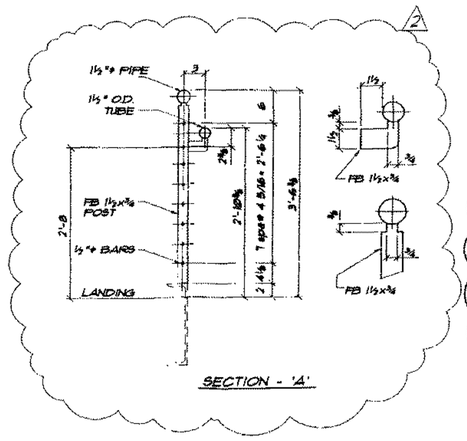


ONE W/RAIL MK - 12WR2

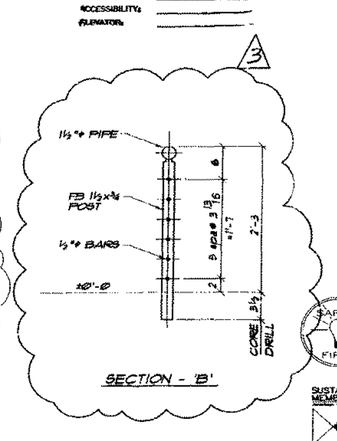
ONE W/RAIL MK - 12WR1



SECTION - 'C'
WALL BRACKET DET.



SECTION - 'A'



SECTION - 'B'

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

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

SAFETY FIRST

SUSTAINING MEMBER

BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	RAIL				12RI	
LF	1½"ø PIPE	5	0	0		
LF	1½" OD TUBE	5	0	0		
LF	½"ø BAR	35	0	0		
LF	FB 1½x⅜	12	0	0		
ONE	RAIL				12R2	
LF	1½"ø PIPE	9	0	0		
LF	1½" OD TUBE	9	0	0		
LF	½"ø BAR	66	0	0		
LF	FB 1½x⅜	15	0	0		
ONE	CANE DETECTION BARRIER RAIL				12R3	
LF	1½"ø PIPE	11	0	0		
LF	½"ø BAR	66	0	0		
LF	FB 1½x⅜	11	0	0		
ONE	WALL RAIL				12URI	
LF	1½" OD TUBE		0	0		
2	WALL BRACKET					
ONE	WALL RAIL				12UR2	
LF	1½" OD TUBE		0	0		
2	WALL BRACKET					
	FIELD ANCHORS					
8	⅜"ø FH RAIL BOLT	0	4	0		S/STL.

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
16 SW 1ST AVENUE, GAINESVILLE, FL 32601
PH 352-378-0444 FAX 352-335-1112
THOMAS SPUTO, PH.D., P.E. FB 6644 PE 19345

Due to material stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer.

JOB NO. 16	CARD NO.	DELIVERED	ERECTED
FINISH: SHOP PRIME		HOLES UNLESS NOTED	-"ø
		FAB./FIELD	1 5-14-99
		ADV. BILL	3 4-20-99
APPROVAL 5-24-99	6/1 RE-SUBMITTED (LJG)	FIELD MEAS	1 4-9-99
3 5-22-99	CORRECTED DIM'S - DRS	SHOP	3 5-14-99
APPROVAL 6/1	RE-SUBMITTED (LJG)	FINAL APPR	6/1 1-20-99
2 4-16-99	GEN REV PER FIN APPR	APPROVAL	6/1 10-19-98
REV. DATE	DESCRIPTION	PRINTS	NO DATE

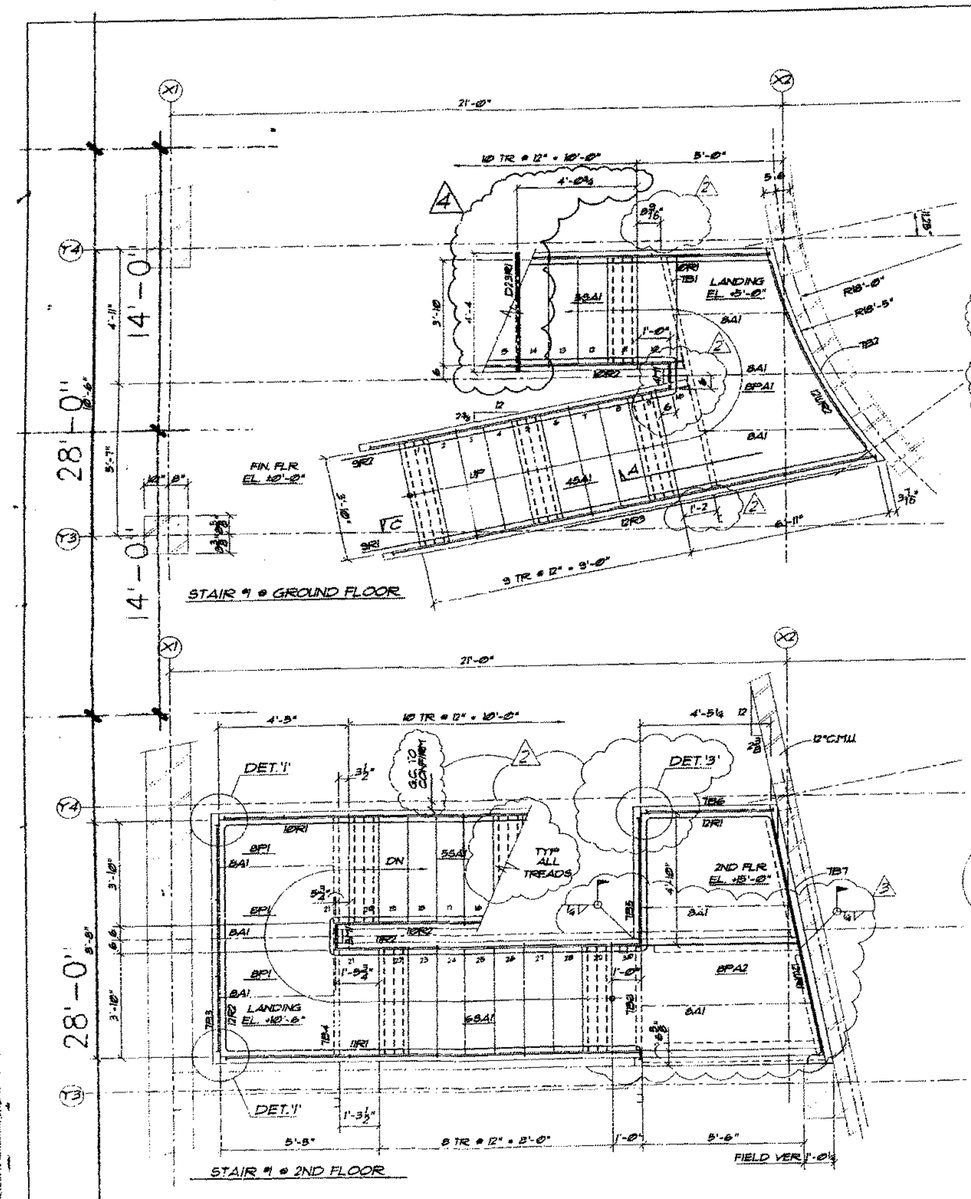
Dixie Metal Products, Inc.
1471 Hopkins Drive, BOYNTON BEACH, FL 33426-8405, PH.# (561)731-4555
442 S. W. 54th Court, OCALA, FL 34474, PH.# (352)873-2554

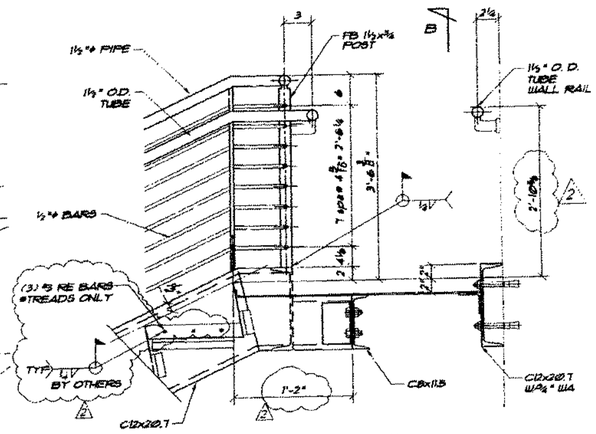
JOB: BASS MUSEUM OF ARTS.
LOCATION: MIAMI, FL.
CUSTOMER: DANVILLE-PINDORF INC.
DWG COVERS: STEEL STAIR 9 - RAILS

DETAILER: WJK | DATE: 7-9-98 | JOB NUMBER: DL98022-16 | DRAWING NO. 12 3

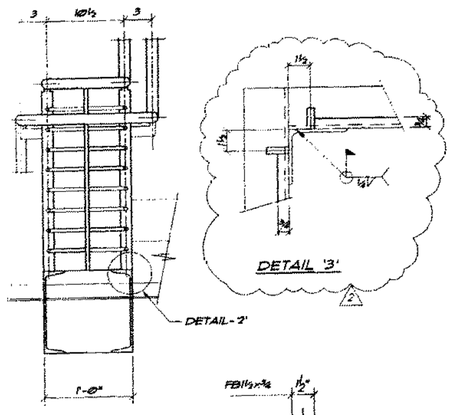
DWG. REF. ARCH. REF. E7 A7.11

2 of 20

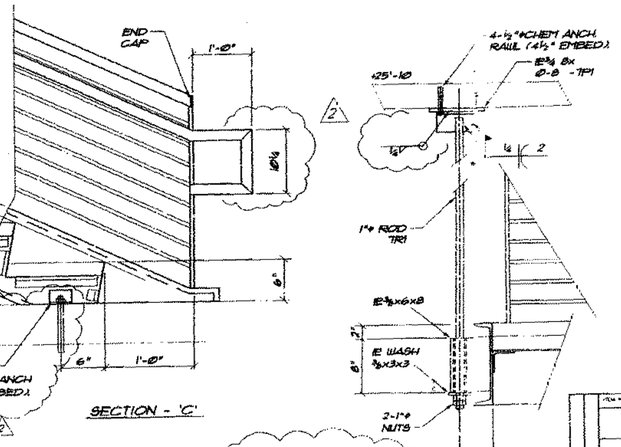




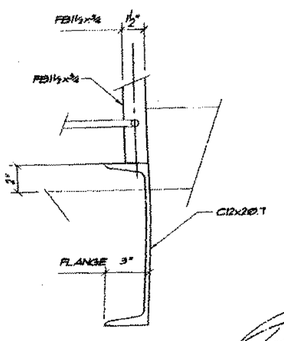
SECTION - 'A'



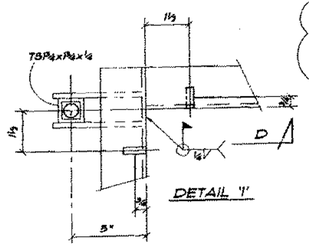
SECTION - 'B'



SECTION - 'C'



DETAIL - '2'



DETAIL '1'

NOTE:
HANGER'S SIDE ATTACHMENTS DESIGNED, SIGNED & SEALED BY CURRENTLY REGISTERED CHANNEL TYPE ENGINEER TO DRILL HANGERS THRU

SECTION - 'D'

FILE COPY
CITY OF MIAMI BEACH
APPROVED FOR PERMIT BY THE FOLLOWING:
BUILDING:
ZONING:
PUBLIC WORKS:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SAFETY FIRST
SUSTAINING MEMBER

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
16 NW 1ST AVENUE, GAINESVILLE, FL 32601
PH 352 376-6948 FAX 352 375-3116
THOMAS SPUTO, P.E. FL. REG. NO. 41429

General Notes:

Due to moderate stock lengths, splices may occur although not shown. All strap and web splices to be 100% penetration, butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to steel tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer

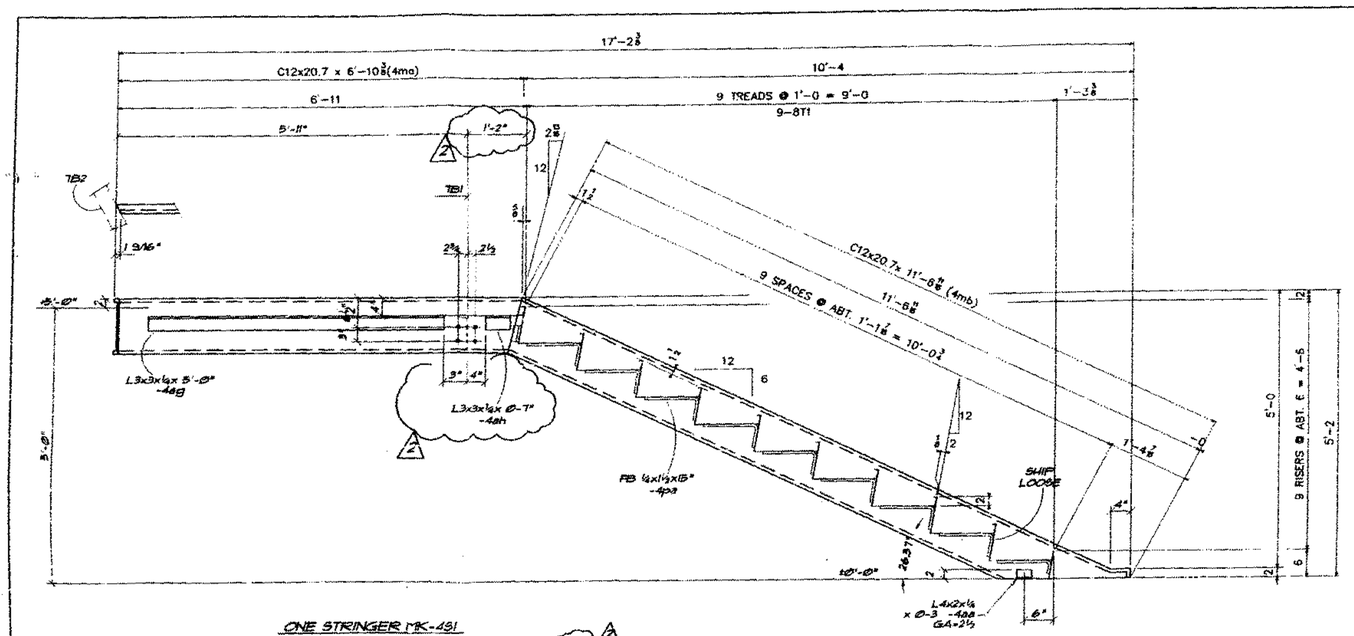
ITEM NO. 16	CARD NO.	DESIGNED	ERECTED

FINISH	SHOP PRIME		NOTES UNLESS NOTED	
6.1	4-23-99	RE-SUBMITTED (LJG)	FILE/FIELD	1 5-14-99
4	4-22-99	ADD'D CANE DET. RAIL-D23R1	ARCH DWG	3 4-20-99
	6.1	RE-SUBMITTED (LJG)	FIELD MEAS	1 4-9-99
3	3-16-99	GEN REV PER FIN APPR.	SHOP	4 3-16-99
SHOP INITIAL	6.1	RE-SUBMITTED (LJG)	FINAL APPD	6.1 1-20-99
2	1-16-99	GEN REV PER FIN APPR.	APPROVAL	6.1 10-19-98
REV.	DATE	DESCRIPTION	PRINTS NO	DATE

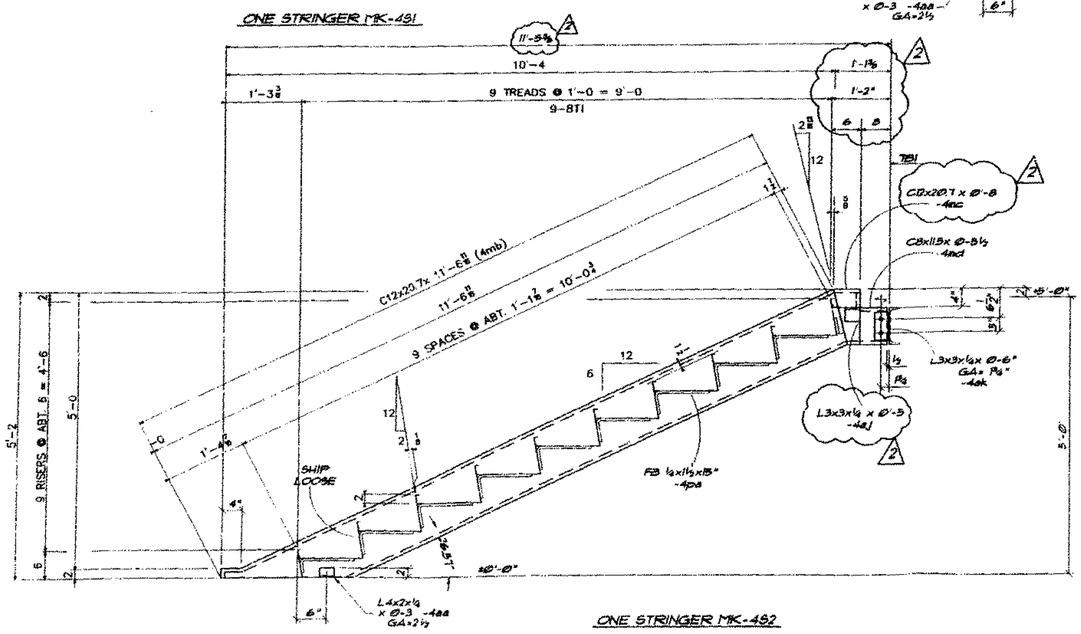
Dixie Metal Products, Inc.
1471 Hayhoe Drive, Deltona Beach, FL 32725-8405, PH.# (561)731-4555
642 S. W. 54th Court, Ocala, FL 34474-1883, PH.# (352)873-3334

JOB	BASS MUSEUM OF ARTS.
LOCATION	MIAMI, FL.
CUSTOMER	DANVILLE-FINDORF INC.
DWG CONTENTS	STEEL STAIR #1
DETAILED / CHECKED	LLR / DATE 7-9-98 / DATE
JOB NUMBER	DL98032-16
DRAWING NO.	S-E1

ARCH REF: 4.5-6.7-8.9-10.11-12
STR REF:

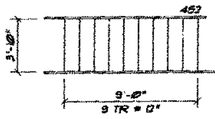


ONE STRINGER MK-491



ONE STRINGER MK-482

BILL OF MATERIALS							
			LENGTH				
QTY	DESCRIPTION	FT	IN	16THS	MARK	REMARKS
ONE	STAIR ASSEMBLY				4SAI	
ONE	STRINGER				491	
1	CD x20.7	6	10	6	4ma	
1	CD x20.7	11	6	11	4mb	
1	L4x2x1/4	Ø	3	Ø	4aa	
1	L1 1/2x1 1/2x3/16	Ø	1	8	4ac	
2	FB 1/4x1 1/2	1	3	Ø	4p3	
1	L3x3x1/4	5	Ø	Ø	4ag	
1	L3x3x1/4	Ø	7	Ø	4ah	
ONE	STRINGER				492	
1	CD x20.7	Ø	8	Ø	4mc	
1	CD x20.7	11	6	11	4mb	
1	C8x11.5	Ø	5	8	4md	
1	L4x2x1/4	Ø	3	Ø	4aa	
1	L1 1/2x1 1/2x3/16	Ø	1	8	4ac	
2	FB 1/4x1 1/2	1	3	Ø	4p3	
1	L3x3x1/2	Ø	5	Ø	4aj	
1	L3x3x1/4	Ø	6	Ø	4ak	
1	CD x20.7	Ø	9	4	4m1	PLAN SHIP LOOSE FIELD WELD
	FIELD ANCHORS					
2	3/4"ø MBOLTS	Ø	2	Ø		
2	1/2"ø RAWL CHEM ANCH	Ø	10	12		8" EMBED
2"	#3 RE-BAR	3	9	8		



ONE STAIR ASSEMBLY - 4SAI

STRUCTURAL:	
MECHANICAL:	
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	
ACCESSIBILITY:	
4SJELEVATOR:	

SAFETY FIRST

SUSTAINING MEMBER

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
10 EAST 1ST AVENUE, GAINESVILLE, FL 32601
PH 352-378-2481 FAX 352-378-2482
THOMAS SPUTO, PH.D., P.E. FB 52142

Due to mistered stock lengths, splices may occur although not shown. At flange and web splices to be 100% penetration butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the location of moments shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer.

ITEM NO. 16	CARD NO.	DISMANTLED / ERECTED
FINISH SHOP PRIME	HOLES UNLESS NOTED:	13/16"ø

FAB./FIELD	1	5-14-99
ADV. BILL	3	4-20-99
FIELD WELD	1	4-9-99
SHOP	3	5-14-99
FINAL APPR.	6/1	1-20-99
APPROVAL	6/1	10-19-98
MARKS	NO.	DATE

APPROVAL	REV.	DATE	DESCRIPTION
6/1	2	5-31-99	RE-SUBMITTED (LJG)
6/1	1	10-19-98	GEN REV PER FIN APPR

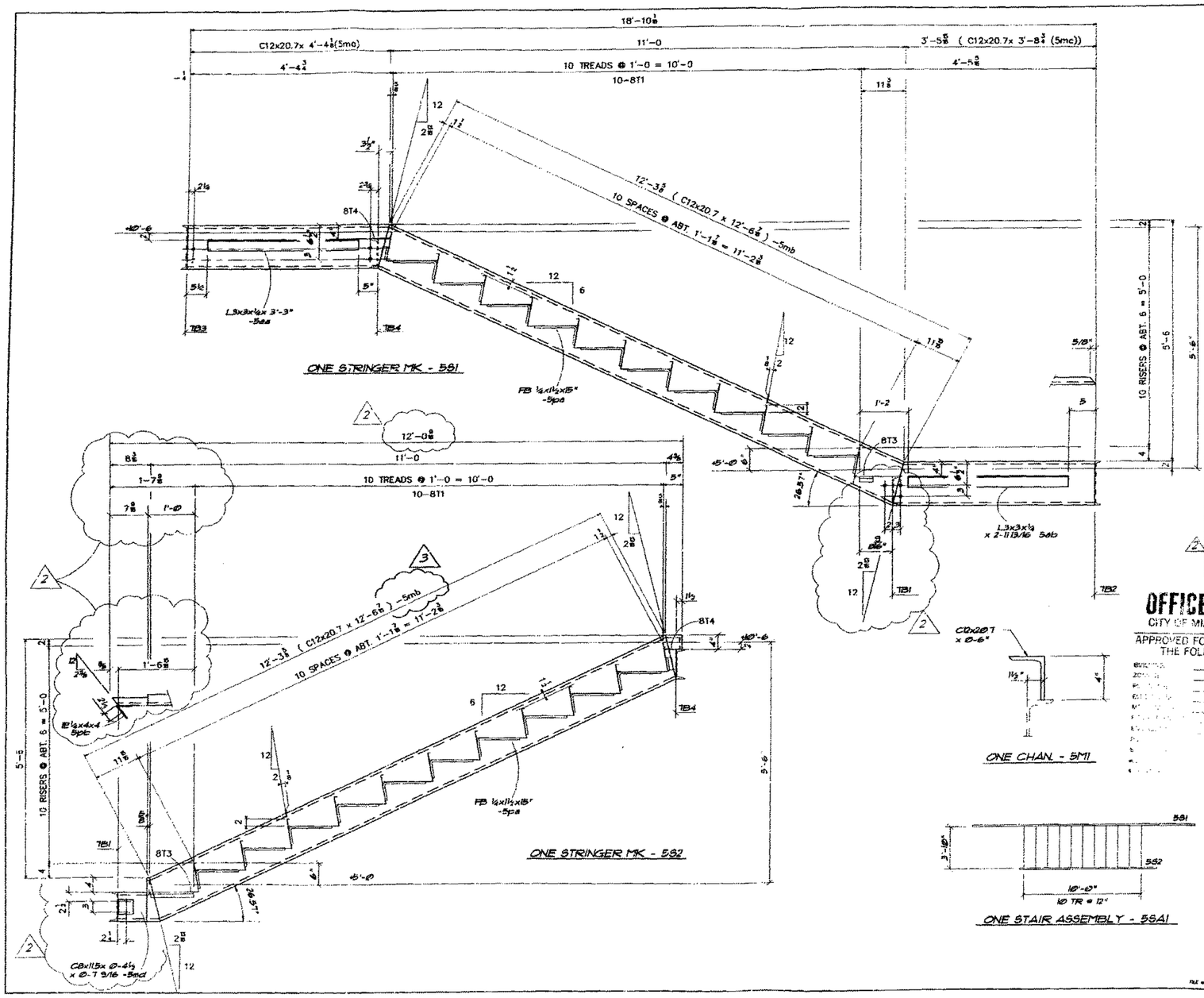
Dixie Metal Products, Inc.
1471 Neptune Drive
BOYNTON BEACH, FL 33426-8405
PH.# (561)731-4588
442 S. W. 54th Court
OCALA, FL 34474-4803
PH.# (352)873-4504

JOB	BASS MUSEUM OF ARTS
LOCATION	MIAMI, FL.
FOR/OWNER	DANVILLE-FINDORF INC.
DWG. COVERS	STEEL STAIR 9 - STRINGER

DETAILER	WJK	DATE	7-9-98	JOB NUMBER	DRAWING
CHECKED		DATE		DL98022-16	4

DRAWING REFERENCE: E2 A-7.01 DWG. REF. ARCH. REF.

COPY
APPROVED FOR PERMIT BY THE FOLLOWING:



BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	STAIR ASSEMBLY				5SA1	
ONE	STRINGER				591	
1	C12x20.7	4	4	2	5ma	
1	C12x20.7	12	6	7	5mb	
1	C12x20.7	3	8	12	5mc	
16	FB 1/4x11/2	1	3	0	5pa	
1	L3x3x1/4	3	3	0	5aa	
1	L3x3x1/4	1	3	0	5ab	
ONE	STRINGER				592	
1	C12x20.7	12	6	7	5mb	
1	CBx11.5	0	7	9	5md	
16	FB 1/4x11/2	1	3	0	5pa	
1	L2 1/2x4x4	0	8	0	5pb	BENT
1	CD x20.7	0	6	0	5M1	CUT
30	#3 RE-BAR	3	9	0		

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

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
10 SW 1ST AVENUE, GAINESVILLE, FL 32601
PH 352-378-0448 FAX 352-375-1111
THOMAS SPUTO, PH.D., P.E. FL 0051 PE 9442

Due to material stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt welds as per A.I.S.C. specification.

Dixie Metal Products will not be responsible for stumps to joint between cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering conclusions & code requirements are the responsibility of the design architect/ engineer.

ITEM NO. 16 — CARD NO. — DELIVERED — ERECTED

FINISH	SHOP PRIME	HOLES UNLESS NOTED		13/16"ø
		FAB. WELD	1	5-14-99
		ADV. BILL	3	4-20-99
3	6-24-99 Corrected Mk on 582 -	FIELD WELD	1	4-9-99
	from 5md to 5mb	SHOP	3	5-14-99
APPROVAL	6/1 RE-SUBMITTED (LJG)	FINAL APPR	6/1	1-20-99
2	4-14-99 REV PER FIN. APPR.	APPROVAL	6/1	10-13-98
REV.	DATE DESCRIPTION	PRINTED	NO.	DATE

Dixie Metal Products, Inc.
1471 Hepburn Drive, Boynton Beach, FL 33426-6405, Ph.# (561)731-4555
442 S. W. 84th Court, Ocala, FL 34474-1883, Ph.# (352)873-2554

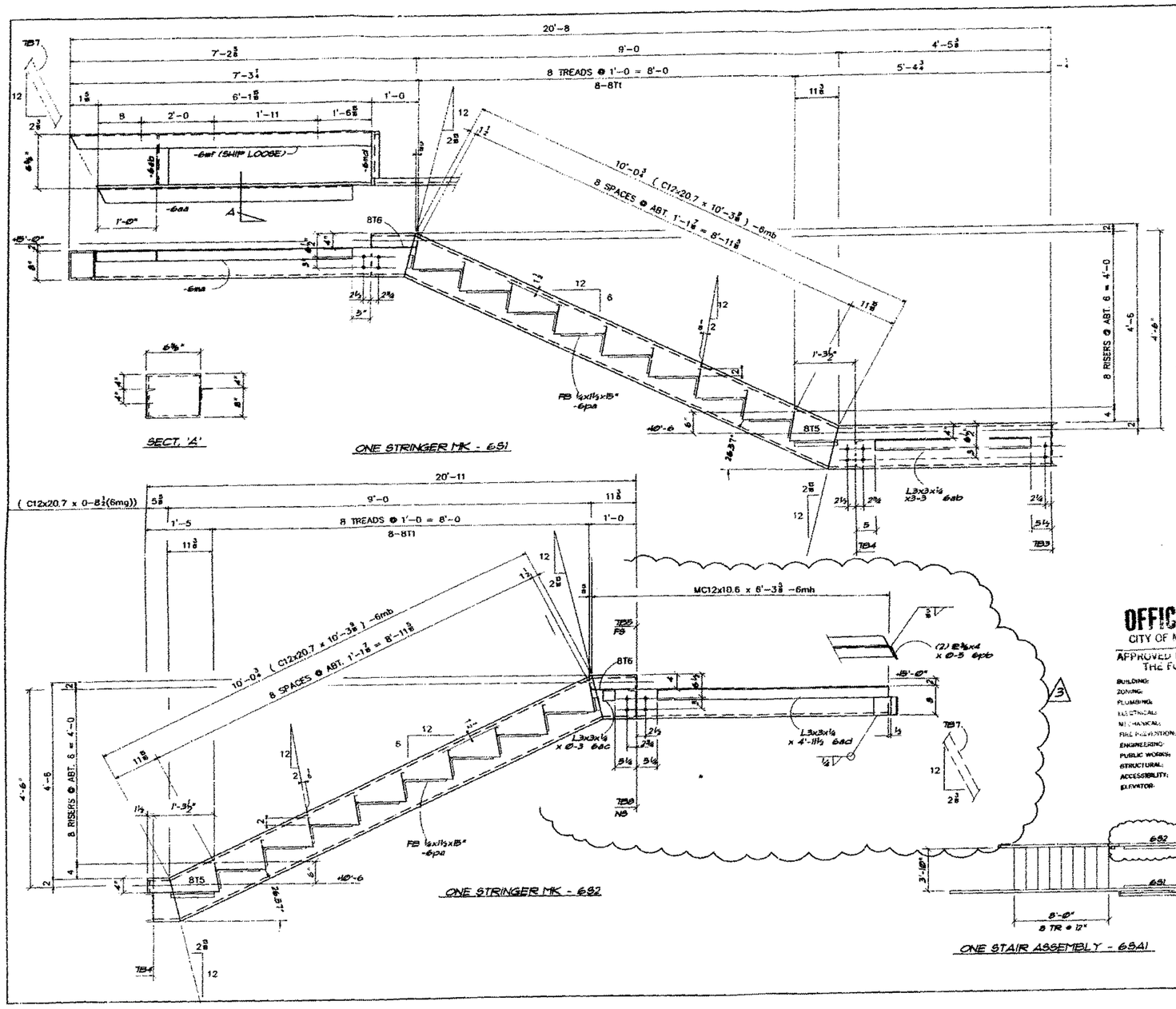
JOB: BASS MUSEUM OF ARTS
LOCATION: MIAMI, FL
CUSTOMER: DANVILLE-FINDORF INC.
DWG. CONTENTS: STEEL STAIR 9 - STRINGER

DETAILER: WJK DATE: 7-9-99 JOB NUMBER: DL98022-16 DRAWING: S 3

SUSTAINING MEMBER

SAFETY FIRST

DWG. REF.: ARCH. REF.: ED 4.1.11



BILL OF MATERIALS

QTY.	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	STAIR ASSEMBLY				6SA1	
ONE	STRINGER				6S1	
1	C12x20.7	7	1	5	6ma	
1	C12x20.7	10	3	9	6ab	
1	C12x20.7	4	8	3	6ac	
1	C12x20.7	0	6	6	6ad	
1	C8x11.5	6	3	4	6mf	ship loose
1	L3x3x¼	5	8	15	6aa	
8	FB ¼x1½	1	3	0	6pa	
1	L3x3x¼	3	3	0	6ab	
ONE	STRINGER				6S2	
1	C12x20.7	10	3	9	6ab	
1	C12x20.7	6	3	10	6mh	
1	C12x20.7	0	8	8	6mg	
8	FB ¼x1½	1	3	0	6pa	
1	L3x3x¼	0	3	0	6ac	
1	L3x3x¼	4	11	8	6ad	
2	PL⅜x4	0	5	0	6pb	
	FIELD ANCHORS					
3	⅝"ø WA	0	4	12		
24	#3 RE BAR	3	9	8		

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

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
[illegible] 1ST AVENUE, GAINESVILLE, FL 32601
PH. [illegible] FAX [illegible]
[illegible] FL. REG. NO. [illegible]

Due to material stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt welds per AISC specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer.

ITEM NO.	16	CARD NO.	DELIVERED	ERECTED
FINISH	SHOP PRIME	HOLES UNLESS NOTED	13/16 "ø	
		FAB/FIELD	1	5-14-99
		ADV BILL	3	4-20-99
APPROVED	6/1	RE-SUBMITTED (LJG)	FIELD MEAS	1	4-9-99
3	5-14-99	GEN REV PER FIN APPR	SHOP	3	5-14-99
APPROVED	6/1	RE-SUBMITTED (LJG)	FINAL APPR	6/1	1-20-99
2	4-16-99	GEN REV PER FIN APPR	APPROVED	6/1	10-19-98
REV.	DATE	DESCRIPTION	PRINTS	NO	DATE

Dixie Metal Products, Inc.
1471 Hypoluxo Drive, BOYNTON BEACH, FL 33426-8405, PH # (561)731-4365
442 S. W. 54th Court, OCALA, FL 34474-1803, PH # (352)873-[illegible]

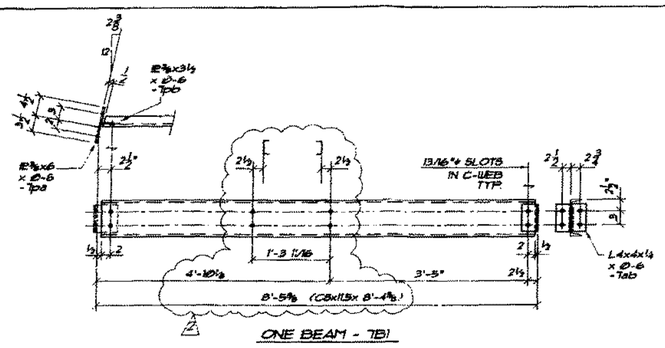
JOB	BASS MUSEUM OF ARTS
LOCATION	MIAMI, FL.
CUSTOMER	DANVILLE-FINDORF INC.
DWG CONTENTS	STEEL STAIR 4 - STRINGER
DETAILER	WK
CHECKER	
DATE	7-9-98
DATE	
JOB NUMBER	DL98022-16
DRAWING NO.	4

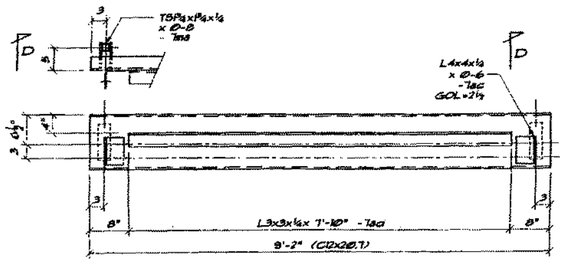
SUSTAINING MEMBER

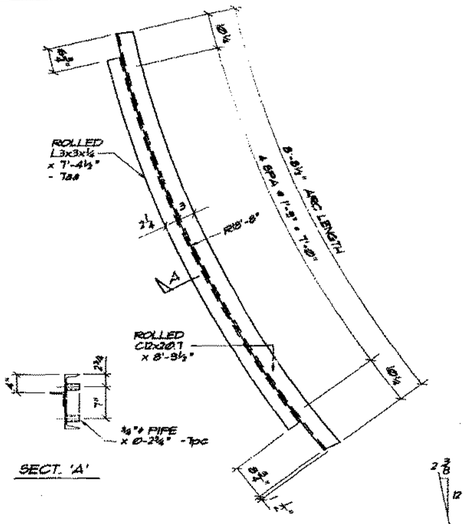
SAFETY FIRST

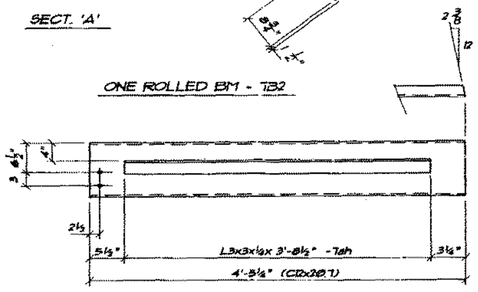
DWG REF. ARCH. REF. E7 A 7.11

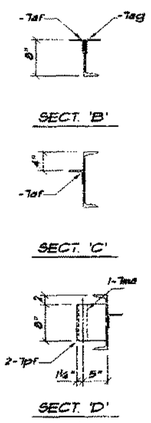
2 29

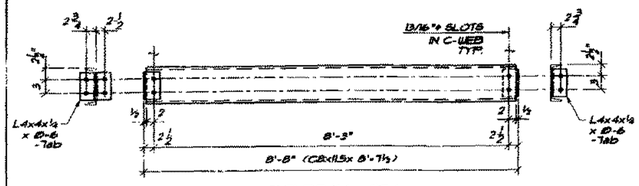


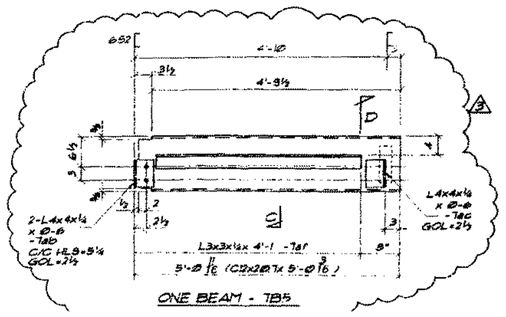


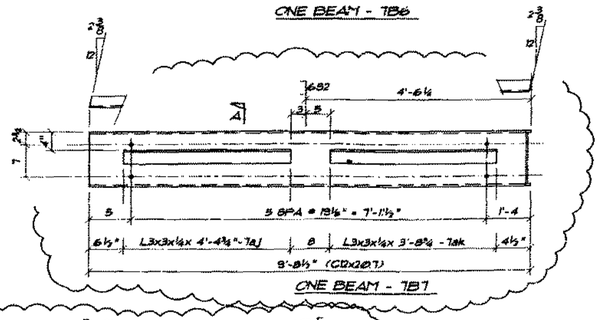


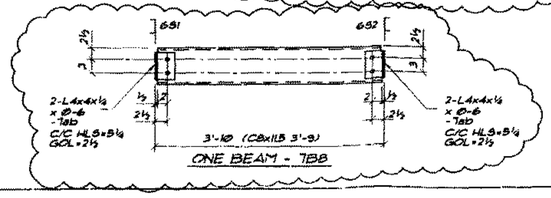


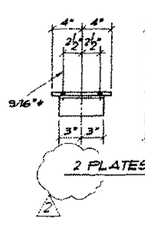












BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	C8x11.5	9	4	10	7B1	
ONE	PL⅜x6	0	8	10	7pa	
ONE	PL⅜x3½	0	6	0	7pb	
2	L4x4x¼	0	6	0	7ab	
ONE	C12x20.7	8	9	8	7B2	ROLLED
ONE	L3x3x¼	7	4	8	7aa	ROLLED
10	¾"ø PIPE	0	1	4	7pc	
ONE	C12x20.7	9	12	0	7B3	
ONE	L3x3x¼	7	10	0	7ad	
2	L4x4x¼	0	6	0	7ac	
4	PL⅜x6	0	8	0	7pf	
2	TSP8x8x¼	0	8	0	7ma	
ONE	C8x11.5	8	7	8	7B4	
3	L4x4x¼	0	6	0	7ab	
ONE	C12x20.7	5	10	3	7B5	CUT
ONE	L3x3x¼	4	1	0	7af	
2	L4x4x¼	0	6	0	7ab	
ONE	L4x4x¼	0	6	0	7ac	
2	PL⅜x6	0	8	0	7pf	
ONE	TSP8x8x¼	0	8	0	7ma	
ONE	C12x20.7	4	5	4	7B6	
ONE	L3x3x¼	3	8	8	7ah	
	C12x20.7	9	8	8	7B7	
ONE	L3x3x¼	4	4	12	7aj	
ONE	L3x3x¼	3	8	12	7ak	
ONE	C8x11.5	3	9	0	7B8	
4	L4x4x¼	0	6	0	7ab	
2	1"ø ROD ALL THRD	16	0	0	7R1	2-WASH.
2	PL ⅜x3	0	3	0	7ph	PL WASHER
4	1"ø NUTS					
2	PLATES				7P1	
2	PL⅜x8	0	8	0	7pg	
2	L3x3x⅜	0	6	0	7ae	
	FIELD ANCHORS					
22	¾"ø WA.	0	7	0		
32	¾"ø MB.	0	1	12		
8	½"ø RAWL CHEM ANCH.	0	6	8		4½" EMBED

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
111 NW 1ST AVENUE, GAINESVILLE, FL 32601
TEL (352)378-2249 FAX (352)371-0719
THOMAS SPUTO, PH.D., P.E. FLA. REG. 44511 FLA. REG. 19142

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

Due to material stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer

ITEM NO.	16	CARD NO.	DELIVERED	ERECTED
FINISH	SHOP PRIME		HOLES UNLESS NOTED	13/16"ø

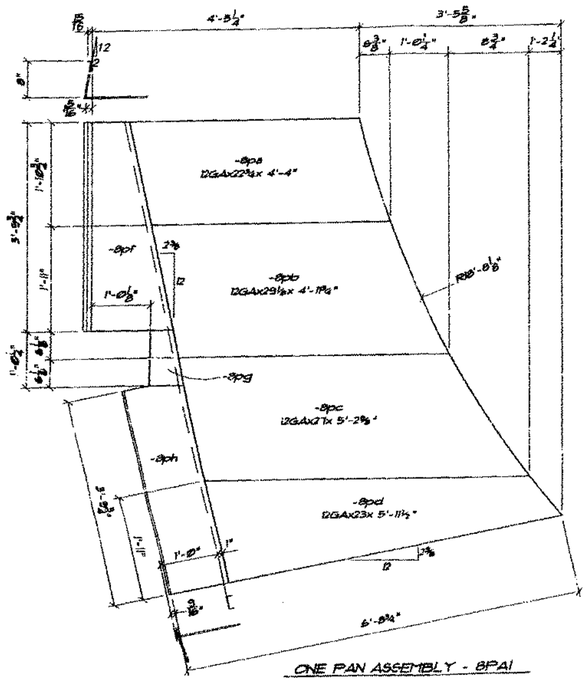
REV.	DATE	DESCRIPTION	PRINTS	NO.	DATE
			FOR FIELD	1	5-14-99
			ADV. SHT.	3	4-20-99
	6/1	RE-SUBMITTED (LJG)	FIELD SPLICE	1	4-9-99
3	5-14-99	REV PER FIN APPR	SHOP	3	5-14-99
APPROVAL	6/1	RE-SUBMITTED (LJG)	FINAL SHOP	6/1	1-20-99
2	4-9-99	REV PER FIN APPR	APPROVAL	6/1	10-19-98

Dixie Metal Products, Inc.
1671 Neptune Drive, BOYNTON BEACH, FL 33426-8405, PH.# (561)731-4555
442 S. W. 54th Street, OCALA, FL 34474-6383, PH.# (352)873-2504

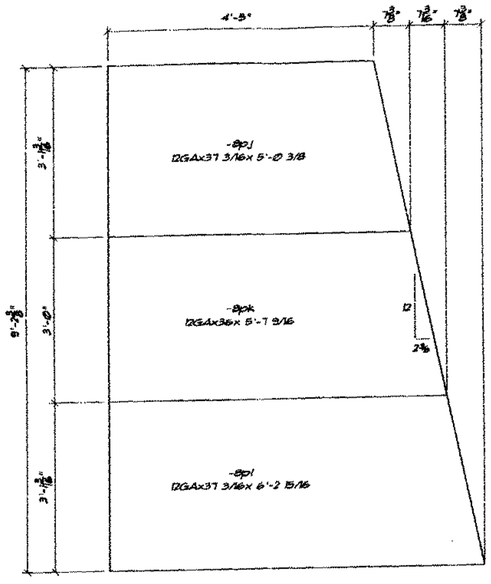
JOB	BASS MUSEUM OF ARTS
LOCATION	MIAMI, FL.
CUSTOMER	DANVILLE-FINDORF INC.
DWG. COVERS	STEEL STAIR 9 - BEAMS
DETAILER	WK
DATE	7-9-98
JOB NUMBER	DL98022-16
DRAWING	7

SUSTAINING MEMBER
SAFETY FIRST

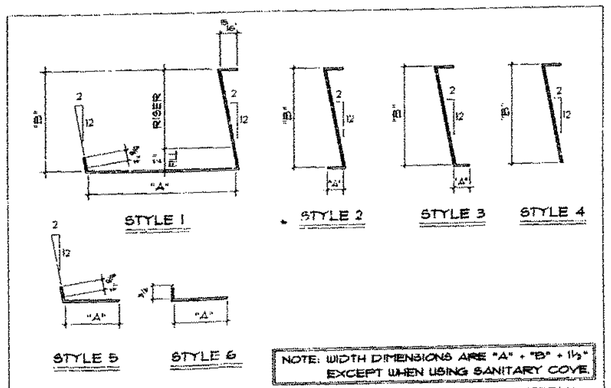
SHOP REF: A 7.01
ERECTION REF: E2



ONE PAN ASSEMBLY - 8PA1



ONE PAN ASSEMBLY - 8PA2



NOTE: WIDTH DIMENSIONS ARE "A" + "B" + 1½" EXCEPT WHEN USING SANITARY COVE.

NOTE: IF SANITARY COVE IS REQ'D, SHOW ON STYLES 1-4 & ADD ⅜" OF MATERIAL.

SCHEDULE				MATERIAL			
QTY	MARK	STYLE	"A"	"B"	GAGE	WIDTH	LENGTH
27	ST1	1	1'-0⅛"	8"	14	1'-10⅛	3'-9⅞
ONE	ST2	4	-	6"	14	7"	3'-9⅞
ONE	ST3	2	3"	8"	14	1'-0"	3'-9⅞
ONE	ST4	5	4"	-	14	4⅞"	3'-9⅞
ONE	ST5	2	1'-6½"	8"	14	2'-3½"	3'-9⅞
ONE	ST6	5	11⅜"	-	14	1'-0⅛"	3'-9⅞

BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	PAN ASSEMBLY				8PA1	
ONE	12 GA x 22⅝"	4	4	10	8pa	
ONE	12 GA x 29⅛"	4	11	12	8pb	
ONE	12 GA x 27"	5	2	10	8pc	
ONE	12 GA x 23"	5	11	8	8pd	
ONE	12 GA x 27"	3	9	12	8pf	
ONE	12 GA x 7"	1	10	4	8pg	
ONE	12 GA x 13½"	3	9	12	8ph	
ONE	PAN ASSEMBLY				8PA2	
ONE	12 GA x 37 3/16"	5	10	6	8pj	
ONE	12 GA x 36"	5	7	9	8pk	
ONE	12 GA x 37 3/16"	6	2	15	8pl	
	TREADS					
27	14 GA x 22 1/4"	3	9	14	ST1	
ONE	14 GA x 7"	3	9	14	ST2	
ONE	14 GA x 12"	3	9	14	ST3	
ONE	14 GA x 4 3/4"	3	9	14	ST4	
ONE	14 GA x 27 1/4"	3	9	14	ST5	
ONE	14 GA x 12 1/8"	3	9	14	ST6	
3	L3½x3½x3/8	20	0	0	8A1	
3	12 GA x 34 1/2"	3	11	14	8P1	

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
[illegible] GAINESVILLE, FL 32601
[illegible] PALM COAST, FL 32137
[illegible] TAMPA, FL 33602

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

Due to material stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, full welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer.

SAFETY FIRST

SUSTAINING MEMBER

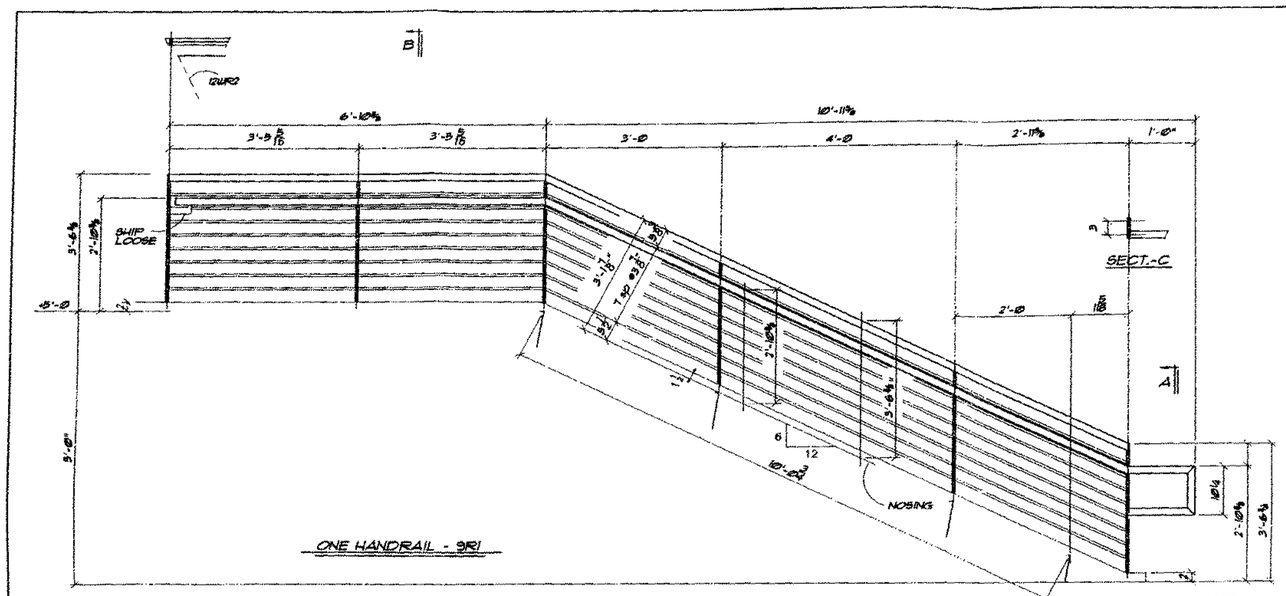
ITEM NO. 16	CARD NO.	DESIGNED	ERECTED
FINISH SHOP PRIME	HOLES UNLESS NOTED -"ø		
	FIELD	1	5-14-99
	DETAIL	3	4-20-99
	FIELD MEAS	1	4-9-99
	SHOP	3	5-14-99
APPROVAL 6/1	RE-SUBMITTED (LJG)	FINAL APPR	6/1 1-20-99
2 4-16-99	GEN REV PER FIN APPR	APPROVAL	6/1 10-19-98
REV. DATE	DESCRIPTION	PERMITS NO.	DATE

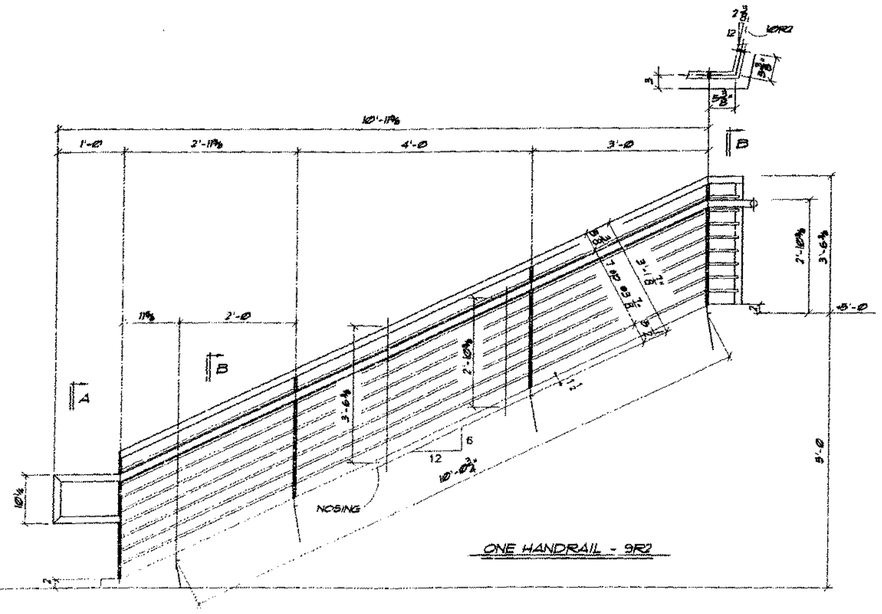
Dixie Metal Products, Inc.
1471 Neptune Drive, Boynton Beach, FL 33426-8405, Ph.# (561)731-4555
442 S. W. 54th Court, Ocala, FL 34474-1863, Ph.# (352)873-2554

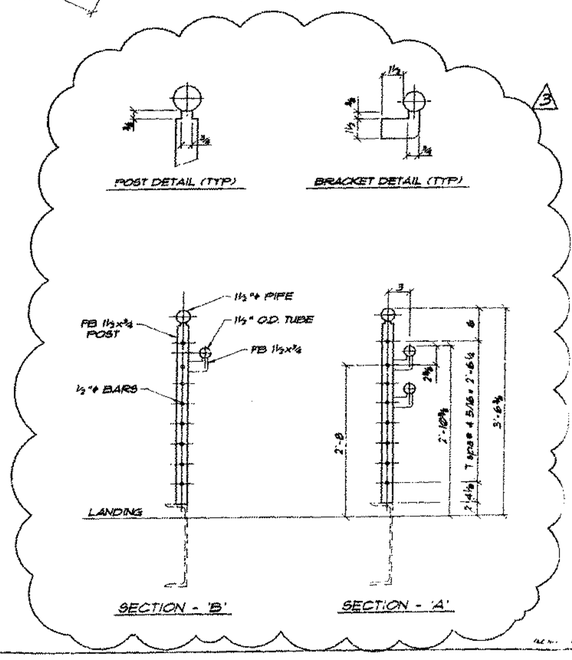
JOB BASS MUSEUM OF ARTS.
LOCATION MIAMI, FL.
CUSTOMER DANVILLE-FINDORF INC.
DWG DESCRIPTION STEEL STAIR 9 - PANS & TREADS

DETAILED ULK | DATE 7-8-98 | JOB NUMBER DL 98022-16 | DRAWING NO. 8

SHOP DET'S A 7.11







BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	RAIL				9R1	
L.F.	1½" ø PIPE	17	0	0		
L.F.	1½" OD TUBE	20	0	0		
L.F.	½" ø BAR	185	0	0		
L.F.	FB 1½x⅜	21	0	0		
ONE	RAIL				9R2	
L.F.	1½" ø PIPE	10	0	0		
L.F.	1½" OD TUBE	14	0	0		
L.F.	½" ø BAR	90	0	0		
L.F.	FB 1½x⅜	18	0	0		

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FIRE PREVENTION

E. LEVINSON
ZONING:
PLUMBING:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
1655 N. 1st AVENUE, GAINESVILLE, FL 32609
PH 352-376-0448 FAX 352-373-1441
THOMAS SPUTO, PH.D., P.E. PA 6655 PE 29142

General Notes:

Due to material stock lengths, splices may occur although not shown. Fill flange and web splices to be 100% penetration, butt welds as per AISC specifications

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this Shoring

All engineering / detections & code requirements are the responsibility of the design architect/ engineer.

REV.	DATE	DESCRIPTION	APPROVAL	NO.	DATE
			SHOP	1	5-14-99
			ADV. SHOP	3	4-20-99
APPROVAL	6/1	RE-SUBMITTED (LJG)	FIELD MEAS.	1	4-9-99
3	5-5-99	GEN REV PER APPR RET	SHOP	3	5-14-99
APPROVAL	6/1	RE-SUBMITTED (LJG)	FINAL APPR.	6/1	1-20-99
2	10-15-98	GEN REV PER FIN APPR	APPROVAL	6/1	10-19-98

DETAILED ERECTED

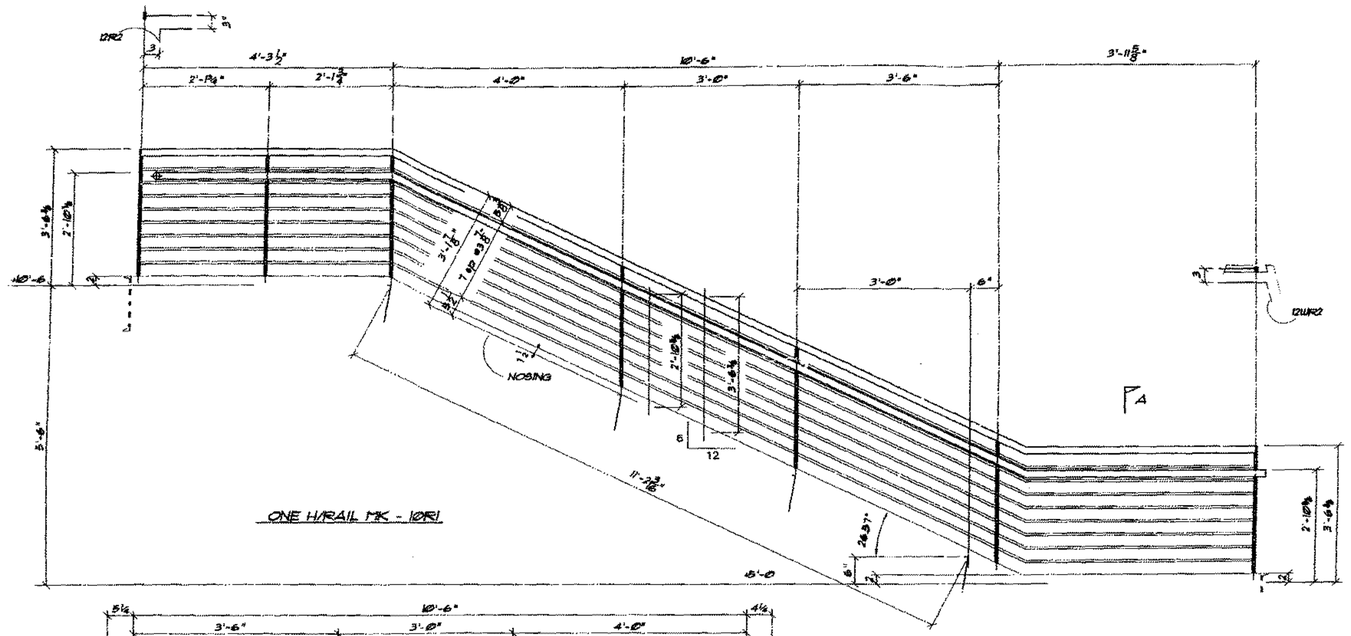
FINISH: SHOP PRIME — HOLES UNLESS NOTED

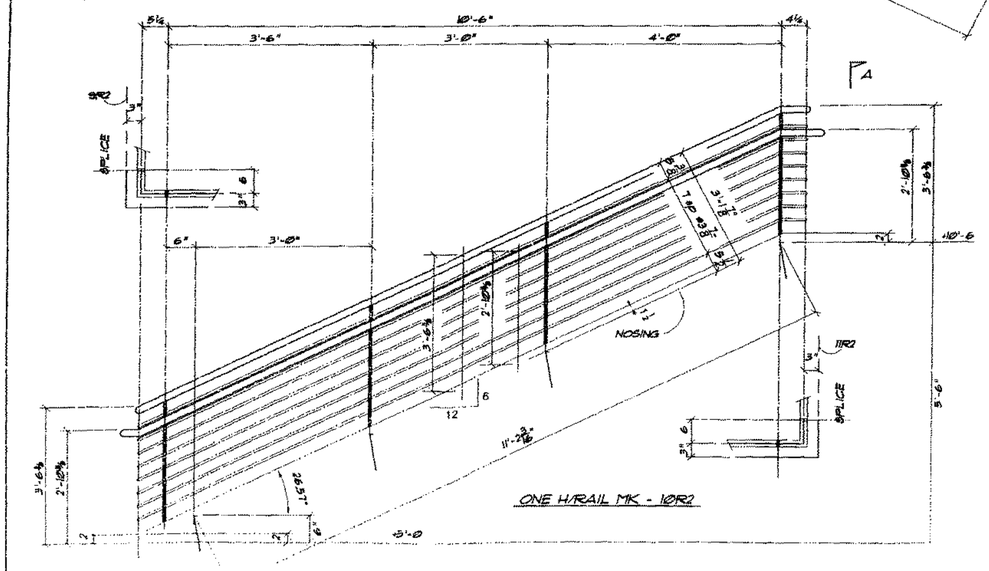
Dixie Metal Products, Inc.
1471 Neptune Drive, BOYNTON BEACH, FL 33426-8605, PH # (561)731-4555
442 S. W. 54th Court, OCALA, FL 34474-7554, PH # (352)873-2554

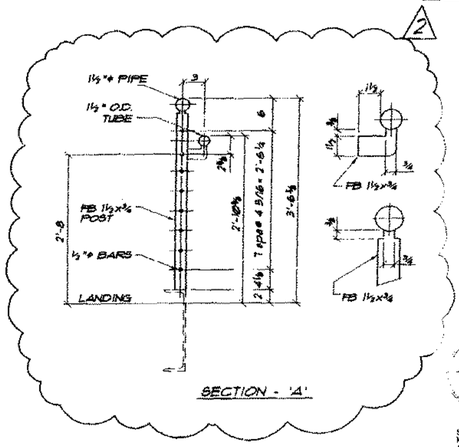
JOB: BASS MUSEUM OF ARTS
LOCATION: MIAMI, FL
CUSTOMER: DANVILLE-FINDORF INC.
STEEL STAIR 9 - RAILS

DETAILED: WJK — DATE: 7-9-98 — JOB NUMBER: DL9802.16 — DRAWING #: 9

SAFETY FIRST
SUSTAINING MEMBER







SECTION - 'A'

BILL OF MATERIALS

QTY	DESCRIPTION	LENGTH FT	IN	16THS	MARK	REMARKS
ONE	RAIL				10R1	
LF	1½" ø PIPE	21	0	0		
LF	1½" OD PIPE	21	0	0		
LF	½" ø BAR	110	0	0		
LF	FB ½11½x⅜	28	0	0		
ONE	RAIL				10R2	
LF	1½" ø PIPE	14	0	0		
LF	1½" OD PIPE	14	0	0		
LF	½" ø BAR	112	0	0		
LF	FB ½11½x⅜	16	0	0		
	FIELD ANCHORS					

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CITY OF MIAMI BEACH
RECEIVED FOR PERMIT
ITEM # / ATTACHMENTS:
PLANNING:
ZONING:
PLUMBING:
ELECTRICAL:
MECHANICAL:
FIRE PREVENTION:
ENGINEERING:
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SPUTO ENGINEERING
STRUCTURAL ENGINEERS
1035 SW 3rd AVENUE, GAINESVILLE, FL 32601
PH (352) 378-2249 FAX (352) 378-2251
TALLAHASSEE, FL PH (850) 222-7612

Due to material stock lengths, splices may occur although not shown. All flange and web splices to be 100% penetration, butt weld as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post, tension wires or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer.

ITEM NO. 16	CARD NO.	DELIVERED	ERECTED
FINISH SHOP PRIME		HOLES UNLESS NOTED ø9	
		FILE/FIELD 1	5-14-99
		ADV INFO 3	4-20-99
		FIELD MEAS 1	4-9-99
		SHOP 3	3-16-99
APPROVAL 6/1	RE-SUBMITTED (LJG)	FINAL APPR 6/1	1-20-99
APPROVAL 2 1-8-99	GEN REV PER FIN APPR	APPROVAL 6/1	10-19-98
REV. DATE	DESCRIPTION	PRINTS NO.	DATE

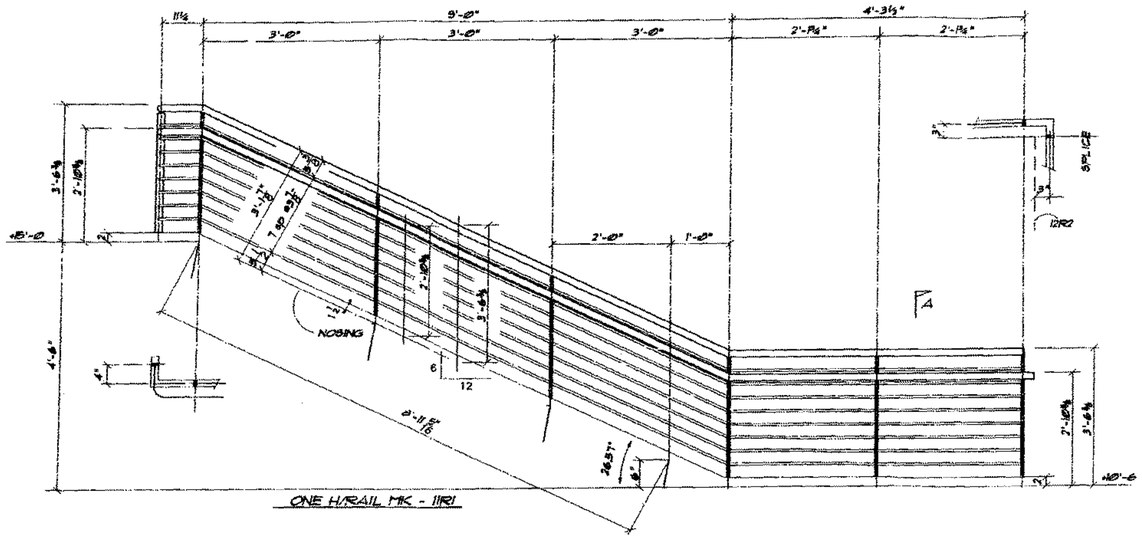
SAFETY FIRST

SUSTAINING MEMBER STEEL FABRICATORS ASSOC.

Dixie Metal Products, Inc.
1421 Hepburne Drive
BOYNTON BEACH, FL 33426-8405
PH.# (561)737-4555
442 S. W. 38th Court
OCALA, FL 34474-1083
PH.# (352)873-2334

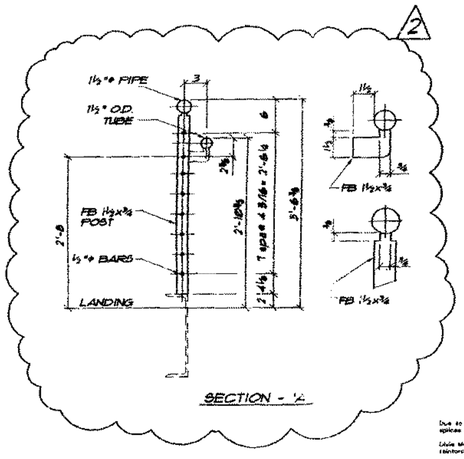
JOB: BASS MUSEUM OF ARTS.
LOCATION: MIAMI, FL.
CUSTOMER: DANVILLE-FINDORF INC.
SUBCONTR.: STEEL STAIR 9 - RAILS

DRAWN: WJK DATE: 7-9-98
CHKD: DATE:
DB NUMBER: DL98022-16
SHEET NO.: 10



ONE H/RAIL MK - 11R1

BILL OF MATERIALS						
		LENGTH				
QTY	DESCRIPTION	FT	IN	16THS	MARK	REMARKS
ONE	RAIL				11R1	
L.F.	1½" ø PIPE	25	0	0		
L.F.	1½" OD TUBE	25	0	0		
L.F.	½" ø BAR	200	0	0		
L.F.	FB 1½x⅜	25	0	0		
ONE	RAIL				11R2	
L.F.	1½" ø PIPE	16	0	0		
L.F.	1½" OD TUBE	16	0	0		
L.F.	½" ø BAR	130	0	0		
L.F.	FB 1½x⅜	30	0	0		
	FIELD ANCHORS					



SECTION - ½

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THE FOLLOWING:
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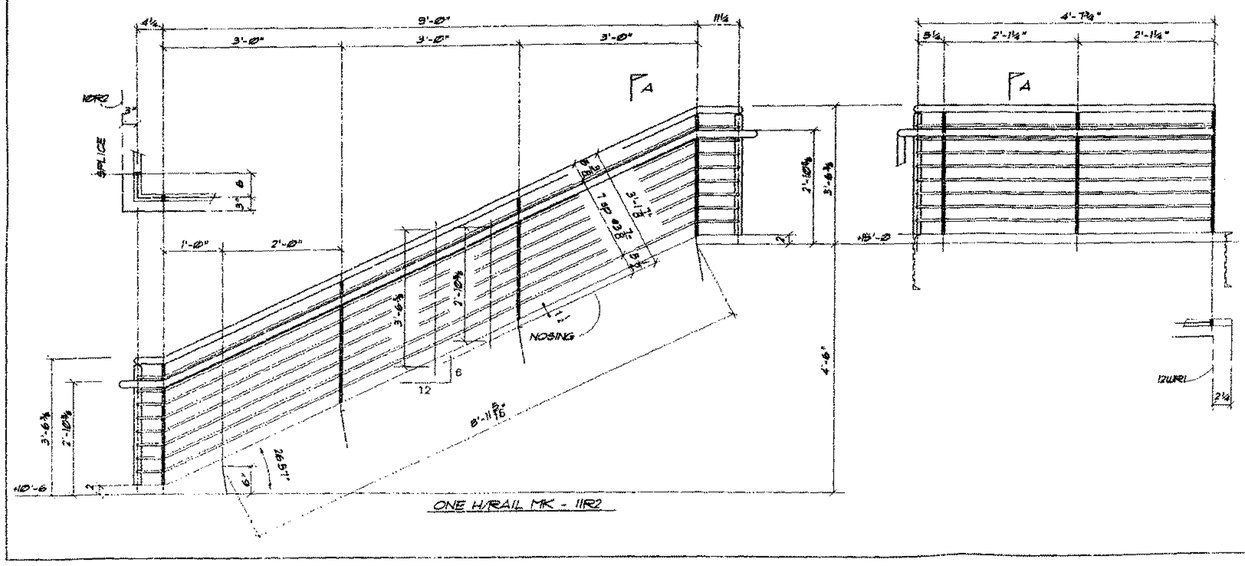
PUBLIC WORKS:
STRUCTURAL:
ACCESSIBILITY:
ELEVATOR:

SPUTO ENGINEERING
STRUCTURAL ENGINEERS

Due to material stock lengths, splices may occur although not shown. All flange plate weld splices to be 100% penetration, butt welds as per A.I.S.C. specifications.

Dixie Metal Products will not be responsible for damage to post tension cables or reinforcing bars in the erection of materials shown on this drawing.

All engineering calculations & code requirements are the responsibility of the design architect/ engineer.



ONE H/RAIL MK - 11R2

ITEM NO.	16	CARD NO.		DELIVERED	ERECTED
FINISH	SHOP PRIME	HOLES UNLESS NOTED		ø"	
		FAB./FIELD	1	5-14-99	
		ADM. BILL	3	4-20-99	
		FIELD MEAS.	1	4-9-99	
		SHOP	3	5-14-99	
APPROVAL	6/1 RE-SUBMITTED (LUG)	FINAL MTH.	6/1	1-20-99	
2	9-15-98 GEN REV PER FIN APPR	APPROVAL	6/1	10-19-98	
REV.	DATE DESCRIPTION	PRINTS	NO.	DATE	

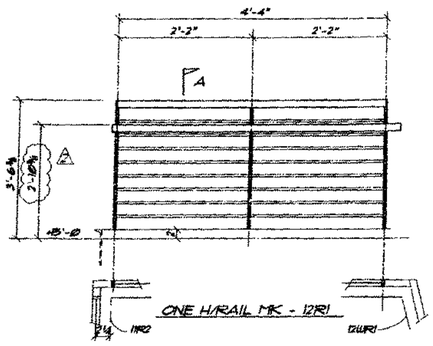
SAFETY FIRST

SUSTAINING MEMBER

Dixie Metal Products, Inc.
1471 Neptune Drive, BOYNTON BEACH, FL 33426-6405, PH.# (561)731-4555
442 S. W. 54th Court, OCALA, FL 34474-6083, PH.# (352)873-[illegible]

JOB	BASS MUSEUM OF ARTS
LOCATION	MIAMI, FL
CUSTOMER	DANVILLE-FINDORF INC.
DWG. CONTENTS	STEEL STAIR 9 - RAILS
DESIGNED	LUK
CHECKED	
DATE	7-9-98
JOB NUMBER	DL98072-16
DRAWING NO.	9

E2
A 2.11
SHOP REF.
ARCH. REF.


4'-4"
2'-2"
2'-2"
A
3'-6½"
2'-10½"
+15'-0"
1¼
1¼
1¼