

**PERMIT NUMBER**

B-9601214

**ADDRESS**

4

Office B9601214  
Miami Beach Community Church

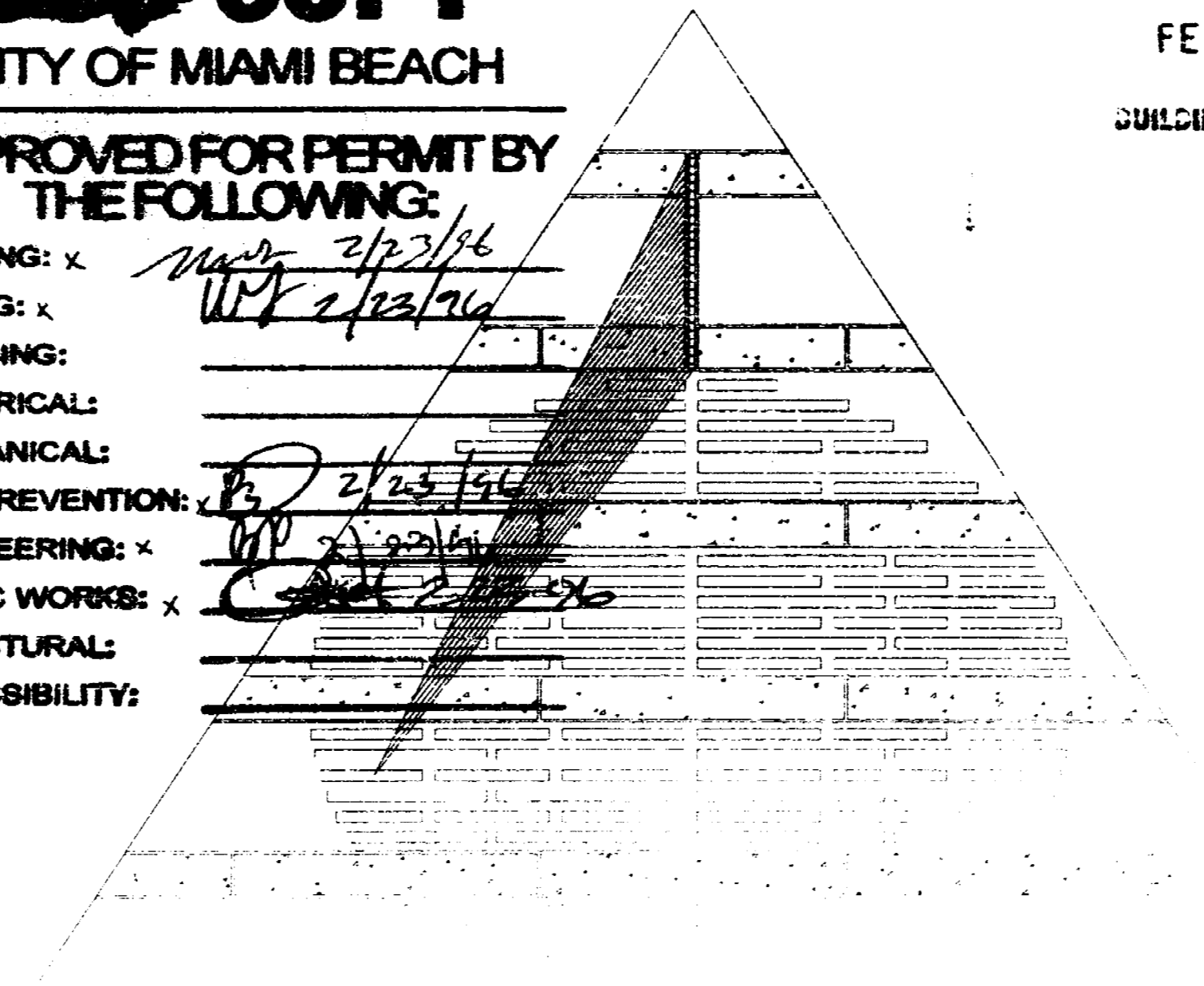
### 75th Anniversary Wall of Tribute

**COPY**  
CITY OF MIAMI BEACH

CITY OF MIAMI BEACH  
**RECEIVED**  
FEB 22 1996  
BUILDING DEPARTMENT

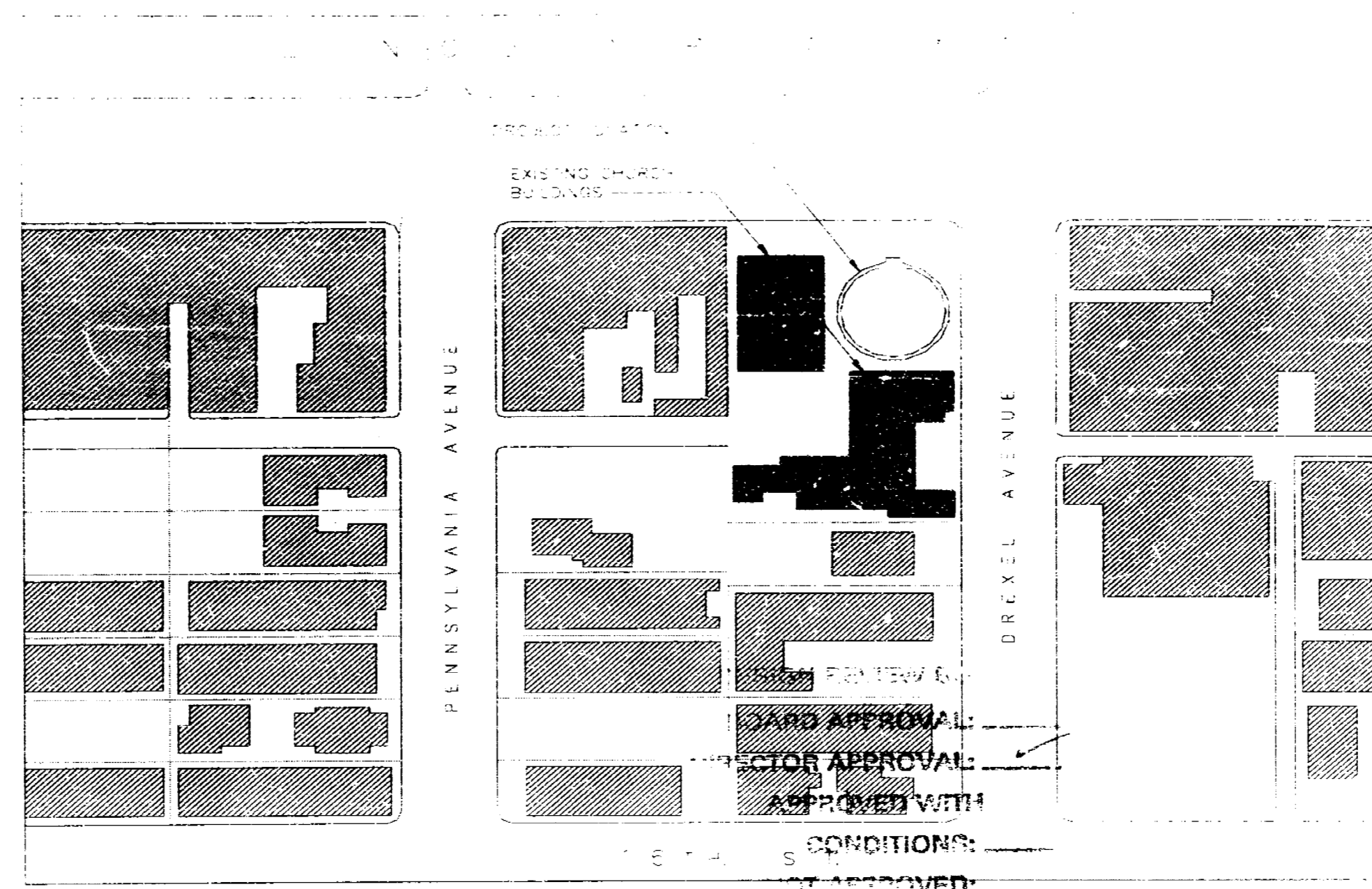
**APPROVED FOR PERMIT BY THE FOLLOWING:**

- BUILDING:  *2/23/96*
- ZONING:  *UP 2/23/96*
- PLUMBING: \_\_\_\_\_
- ELECTRICAL: \_\_\_\_\_
- MECHANICAL: \_\_\_\_\_
- FIRE PREVENTION:  *2/25/96*
- ENGINEERING:  *2/23/96*
- PUBLIC WORKS:  *2/23/96*
- STRUCTURAL: \_\_\_\_\_
- ACCESSIBILITY: \_\_\_\_\_



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VICINITY MAP



I N D E X

- C1 COVER SHEET
- C2 VICINITY MAP, INDEX, DIRECTORY
- C3 LINE OF SIGHT STUDIES & PHOTOGRAPHS
- A1 SITE PLAN
- A2 PLAN DETAILS
- A3 ELEVATIONS & DETAILS
- A4 ELEVATIONS & DETAILS
- A5 SECTION DETAILS
- A6 SECTION DETAILS
- A7 GNOMON
- A8 GENERAL CONSTRUCTION NOTES
- A9 GENERAL CONSTRUCTION NOTES
- A10 GENERAL STRUCTURAL NOTES
- Z1 STRUCTURAL CALCULATIONS
- Z2 SOILS REPORT & RECOMMENDATIONS

DIRECTORY

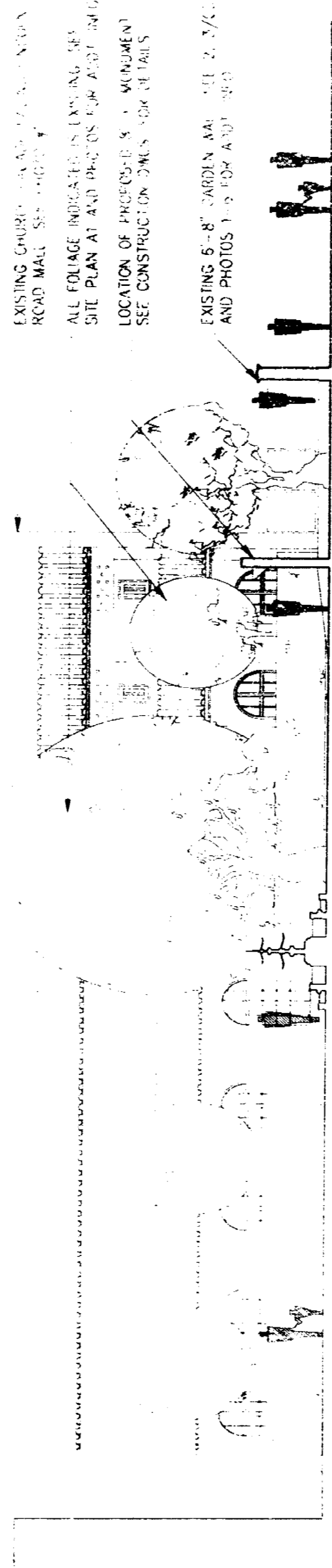
NEAL R. DEPUTY

DOUGLAS WOOD

Miami Beach Community Church

3420 Drexel Avenue  
Miami Beach, FL 33133  
ESN 4511

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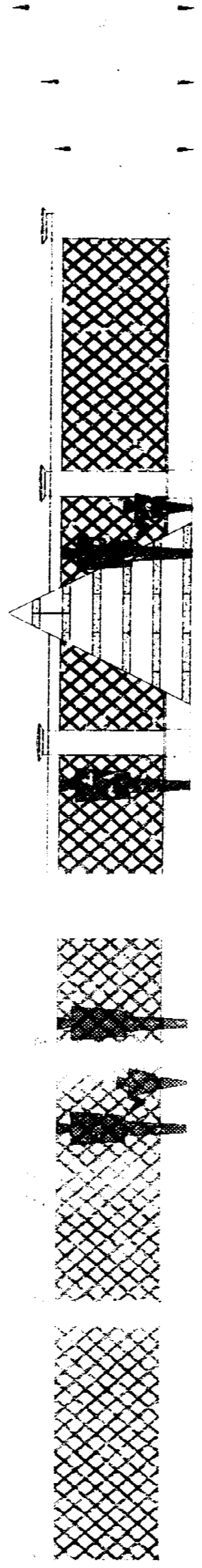


EXISTING CHURCH  
 ROAD MAIL  
 ALL FOLIAGE INDICATED IN EXISTING SITES  
 SITE PLAN AND PHOTOS FOR AS OF 1966  
 LOCATION OF PROPOSED 5' 1/2" MINIMUM  
 SEE CONSTRUCTION DIMENSIONS FOR DETAILS

EXISTING 6-8" FABRIC MAIL  
 AND PHOTOS 1-19-1964 AND 1-19-1965

20'-6"

EXISTING 6-8" FABRIC MAIL



APPROVAL  
 APPROVAL  
 APPROVED WITH  
 CONDITIONS:  
 DATED: 2/27/66  
 BY: [Signature]

(3) LINE OF SIGHT STUDY - VIEW FROM INSIDE GARDEN  
 NOTE: ALL EXISTING FOLIAGE SELECTED FOR CLARITY

SIGHT STUDIES

Wynn Baptist Community Church  
 1005 93B 4311

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1. VIEW FROM LINCOLN ROAD MALL SHOWING MAIN FACADE AND ADJACENT GARDEN WALL  
NOTE: WHITE TRIANGLE ABOVE GARDEN WALL ILLUSTRATES EXTENT OF VISIBLE MONUMENT.



2. VIEW FROM CORNER OF LINCOLN ROAD MALL AND DREXEL AVENUE LOOKING INTO GARDEN  
NOTE: VIEW OF NEW MONUMENT COMPLETELY OBSCURED BY EXISTING FOLIAGE.



3. VIEW FROM DREXEL AVENUE SHOWING SIDE ELEVATION OF CHURCH AND EXISTING GARDEN WALL  
NOTE: VIEW OF NEW MONUMENT COMPLETELY OBSCURED BY EXISTING FOLIAGE.

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4. OBLIQUE VIEW LOOKING EAST ALONG LINCOLN ROAD MALL. NEW MONUMENTS MOST VISIBLE PUBLIC VIEWPOINT.  
NOTE: NEW MONUMENT OVERLAID IN PERSPECTIVE SCALE



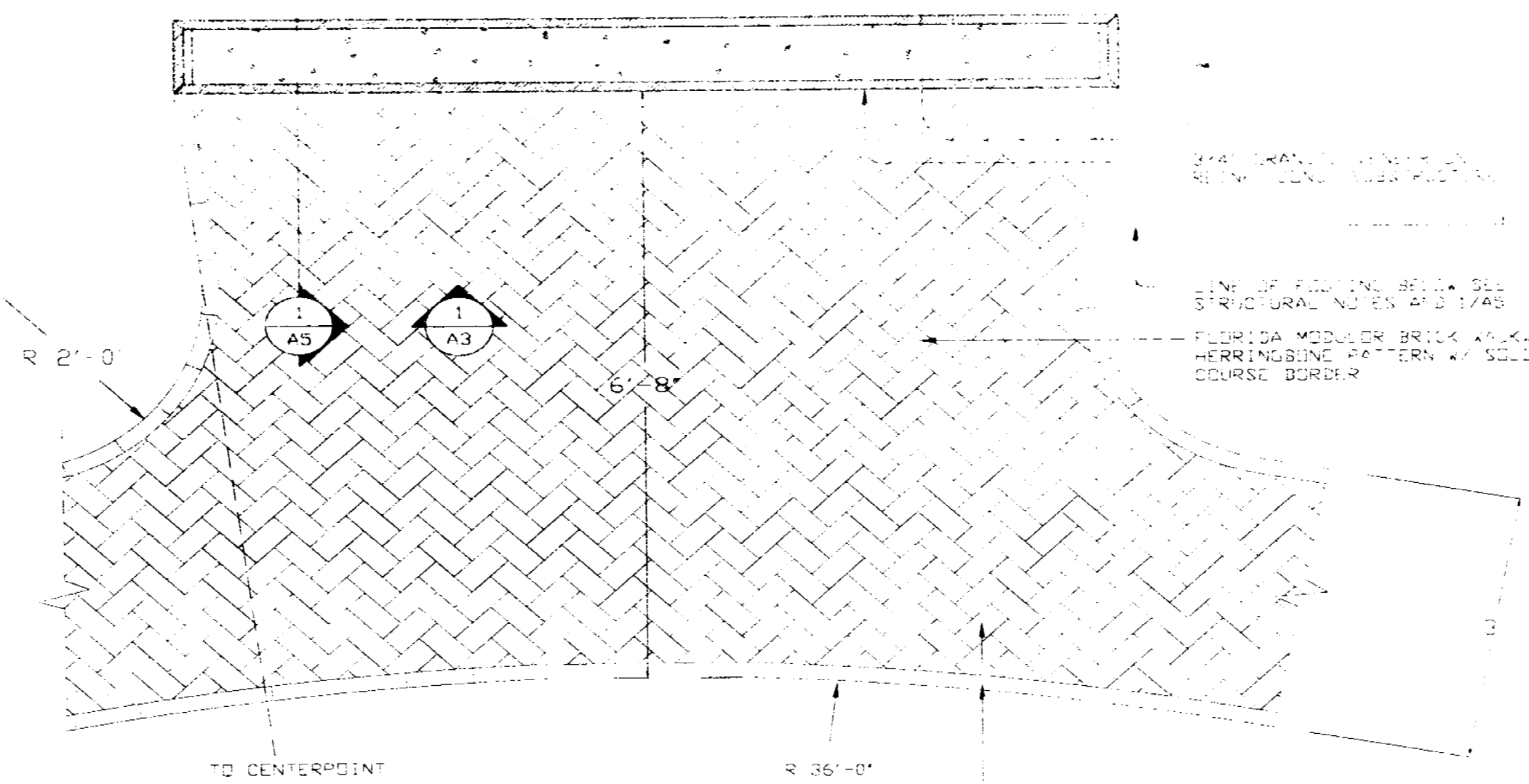
5. CLOSE-UP VIEW OF EXISTING GARDEN WALL FROM LINCOLN ROAD MALL.  
NOTE: NEW MONUMENT OVERLAID IN PERSPECTIVE SCALE



6. INTERIOR VIEW OF EXISTING GARDEN SPACE LOOKING NORTH TOWARDS LINCOLN ROAD MALL.  
NOTE: NEW MONUMENT OVERLAID IN PERSPECTIVE SCALE

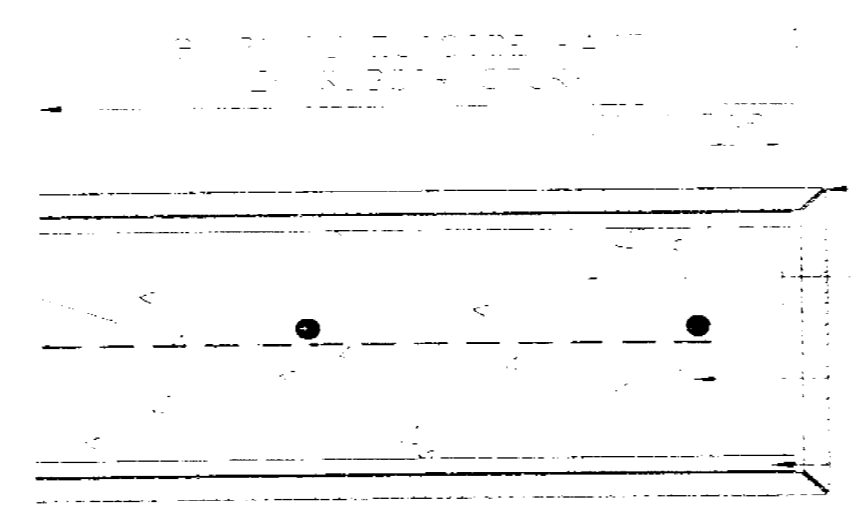
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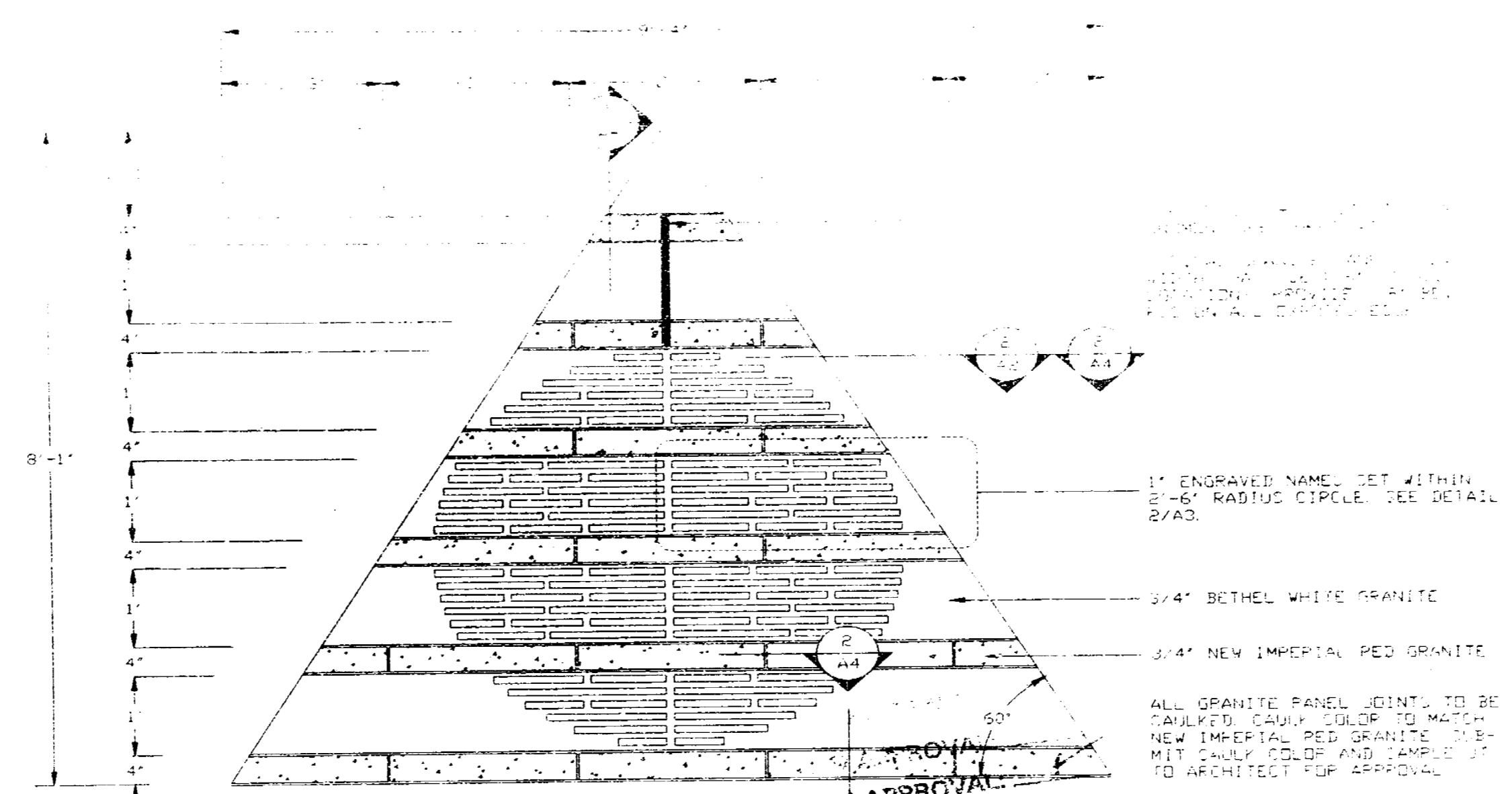
LINE OF FINISH BRICK SEE  
 STRUCTURAL NOTES AND 1/AS  
 FLORIDA MODULAR BRICK 4 1/2 X 4 1/2 X 3 1/2  
 HERRINGBONE PATTERN 1/2 SOLD TOP  
 COURSE BORDER

PLAN AT NEW WALL



*Handwritten signature*  
 15 1950  
*Handwritten signature*

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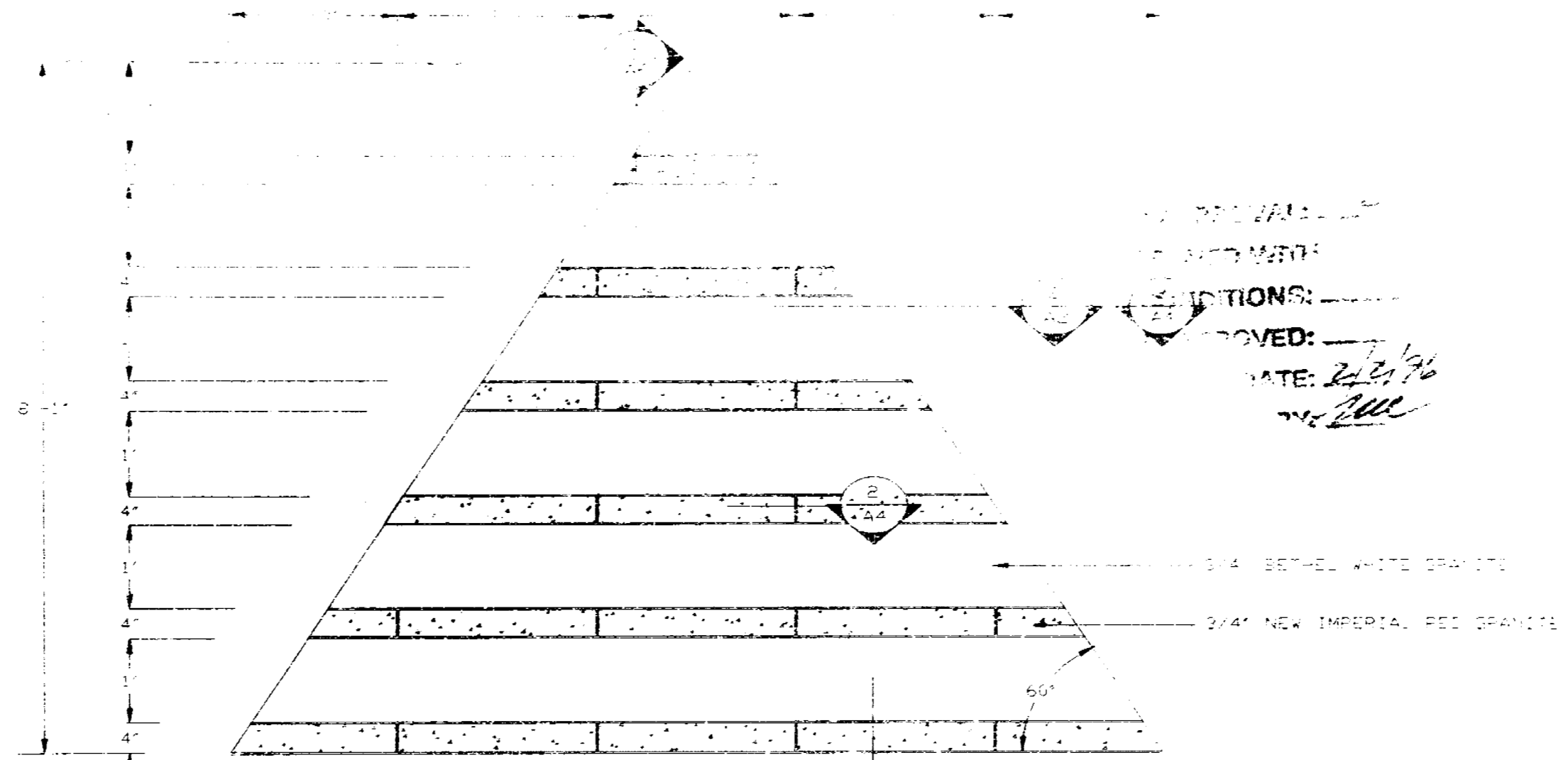
① FRONT ELEVATION

FOR APPROVAL  
 APPROVED WITH  
 CONDITIONS:

DATE: 2/21/96  
 [Signature]

[Signature]  
 2.1.96

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APPROVED: \_\_\_\_\_  
 DATE: 2/21/96  
 \_\_\_\_\_

1 REAR ELEVATION  
 1/8" = 1'-0"

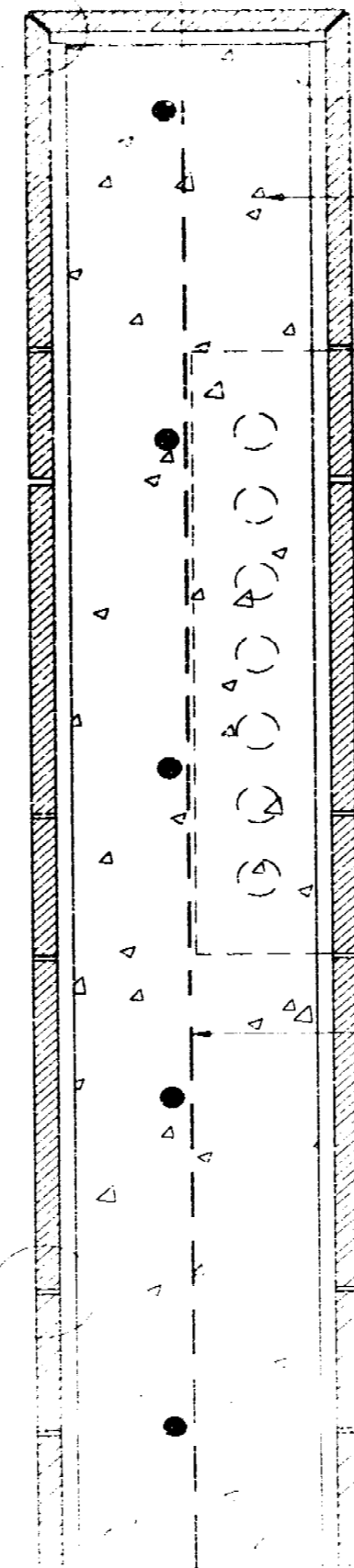
1. GRANITE BLOCKS  
 2. GRANITE BLOCKS  
 3. GRANITE BLOCKS  
 4. GRANITE BLOCKS  
 5. GRANITE BLOCKS  
 6. GRANITE BLOCKS  
 7. GRANITE BLOCKS  
 8. GRANITE BLOCKS  
 9. GRANITE BLOCKS

1/21/96

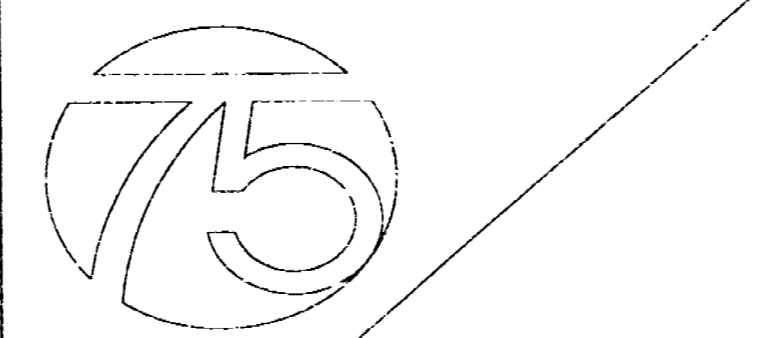
4



13 1/2"  
7 5/8"



RE: [illegible]



1/2" ALUMINUM GNDOM SEE SHEET A7

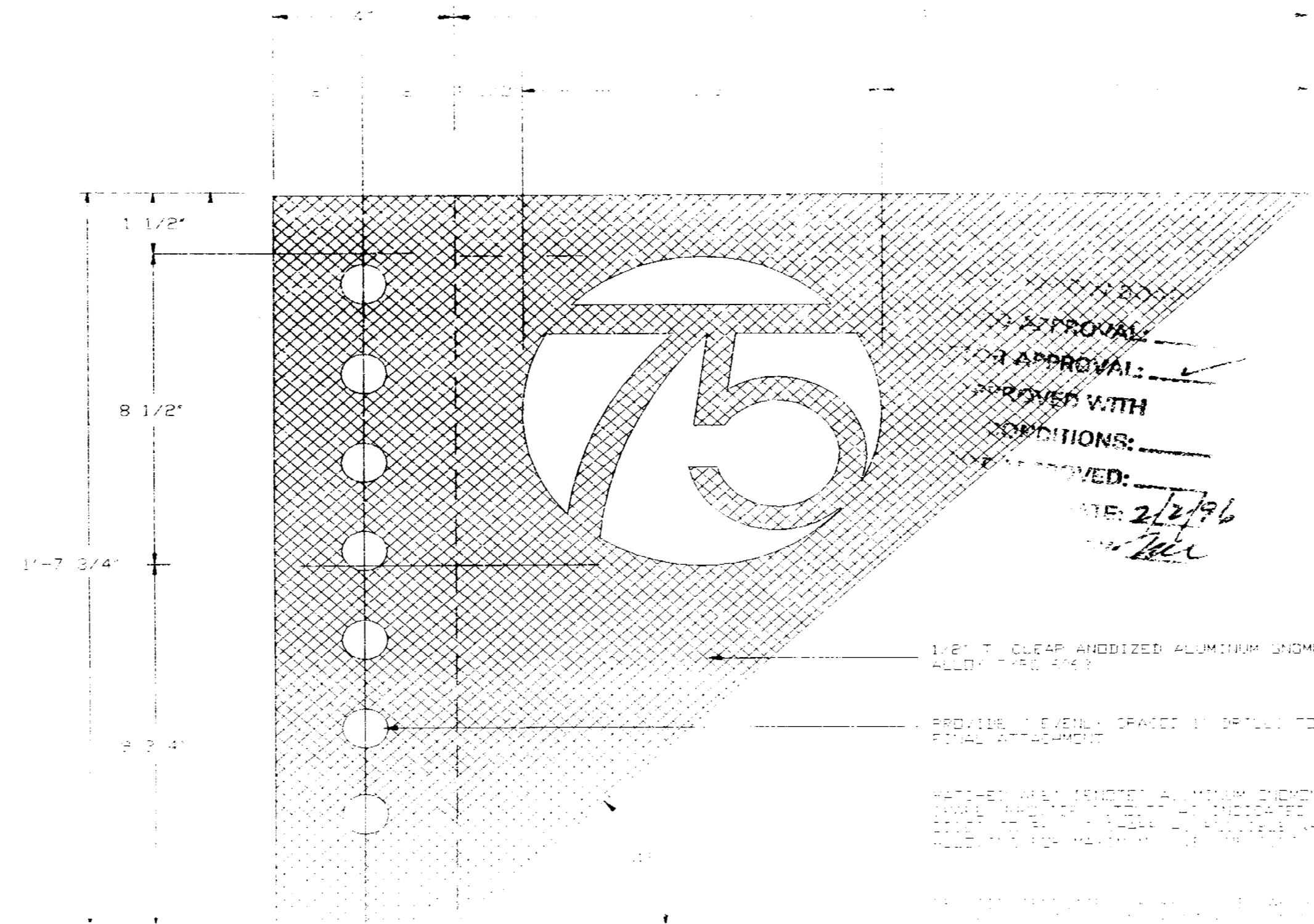
PROVIDE ADEQUATE SLOT IN CONC. SUB-STRUCTURE TO RECEIVE GNDOM. FORM PRE-CISE SLOT WITH NON-SHRINK GROUT AND SET GNDOM IN BED OF EPOXY BONDING AGENT

PROVIDE #4 AT 18" TO BOTH AXES AT MID SPAN PERIOD

3/4" GRANITE VENTIL. IN ON EVERY SQUARE BACKUP BOARD BOTH SIDES

*Charles Wood*  
1/22/74  
Structural Eng.  
PE 52076

4



APPROVAL: \_\_\_\_\_  
 APPROVAL: \_\_\_\_\_  
 APPROVED WITH \_\_\_\_\_  
 ADDITIONS: \_\_\_\_\_  
 DATE: 2/2/96  
*[Signature]*

1/2" T. CLEAR ANODIZED ALUMINUM SIGNON  
 ALUM. CASE 5x4

PROVIDE 1/8" SPACES IN DETAIL TOP  
 FOR ATTACHMENT

WATER-RESISTANT GASKET MATERIAL  
 TO BE USED TO SEAL ALL JOINTS  
 AND TO PROTECT THE SIGNON FROM  
 WEATHER AND MOISTURE

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GENERAL CONSTRUCTION NOTES

1. **CODES**  
All work shall conform to the South Florida Building Code, 1994 Edition, and all other applicable codes.
2. **DESIGN CRITERIA**
  - a. Wind Loads: In accordance with ASCE 7-88 (Building category 4 (Low Hazard); 10 mph wind speed; Gust response factor=1.15; Exposure D; Importance factor I = 1.00). See calculations for additional information.
  - b. Lateral Wind Load . . . . . 51.3 psf
3. **DIMENSIONS & CONDITIONS**  
All dimensions and conditions shall be verified by the Contractor prior to the commencement of construction. Any discrepancies shall be brought to the immediate attention of the Architect and Structural Engineer. Written dimensions take precedence over drawing scale at all times. Scale is for guideline purposes only. If dimensions are unclear, do not scale. Request clarification from the Architect and Structural Engineer.
4. **METHODS & SAFETY**  
The Contractor shall be responsible for all methods, procedures, and sequences of construction. Construction site safety, including all adequate temporary bracing and shoring, is the sole responsibility of the Contractor.
5. **PROTECTION OF EXISTING CONSTRUCTION**  
Existing construction which is to remain, adjacent properties and public property shall not be damaged.
6. **CONFLICTS IN DOCUMENTS**  
If conflicts occur in or between documents, between documents or field conditions or otherwise, the Contractor shall immediately contact the Architect and Structural Engineer for clarification and direction before proceeding.
7. **COORDINATION**  
The Contractor is responsible for coordinating the work of all trades.
8. **SOILS**
  - a. Information about the soils on this site is presented in a report prepared by East Coast Testing and Engineering Inc. Dated 20 Nov. 95 and is included herein. The Contractor is encouraged to review this report.
  - b. According to the above referenced report, the soils at the boring locations consist of a thin surface layer of very loose brown fine sand with traces of roots and gravel over approximately four feet of loose brown beach sand (some times mixed with sand and gravel) over medium to dense brown and gray beach sand down to the end of the boring at fifteen feet.
9. **SOILS PREPARATION & ALLOWABLE BEARING**
  - a. The area of the proposed 1' Wall of Tribute footing plus five feet all around shall be stripped of existing construction, plants, top soil and other deleterious material. The existing soil shall be excavated to the bottom of the proposed footing elevation. The contractor shall visually inspect the entire excavation area. If soils different from those indicated above are encountered, notify the Architect and Structural Engineer for direction.
  - b. The entire excavation area shall be thoroughly compacted by at least 30 overlapping passes of a vibrating plate compactor, 14" Rammer, operating at maximum efficiency. A minimum of 98% of maximum density as determined in accordance with ASTM D 1557 shall be achieved. Compaction shall be verified by field testing. Submit compaction tests to the Architect and Structural Engineer.
  - c. With the soil preparation as indicated above, the allowable bearing shall exceed that of IS 70107.

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GENERAL CONSTRUCTION NOTES

10. NOTES TO BIDDERS

a. By and through submission of a bid, Contractor acknowledges that he has examined the site and location of all proposed work and has satisfied himself as to the nature of existing conditions, proposed work, and any other issues or characteristics impacting performance of the work.

b. The Contractor shall include in his bid all costs pertaining to the work and thereby required for satisfactory completion thereof, including the removal, relocation, and replacement of any objects or obstructions which may be encountered in doing the proposed work.

c. No extra compensation will be allowed to the Contractor for any expense due to his neglect to examine or failure to discover conditions which affect his work. No extra compensation will be allowed on account of differences between actual dimensions, locations, etc. and those indicated on the drawings.

d. All work shall be performed in a first class workmanship like manner, complying with or exceeding current industry standards for work of that trade.

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GENERAL STRUCTURAL NOTES

1. CONCRETE (CAST IN PLACE):

a. Standards: ACI 318, ACI 301 & ACI 347.

b. All concrete shall be proportioned to attain a minimum compressive strength of 3000 psi at 28 days. Slump shall be between 3 and 6 inches and no water shall be added to the concrete at the site.

c. The Contractor shall contract an independent testing laboratory to perform the concrete cylinder tests as required by section 2505.2 of the South Florida Building Code.

d. The contractor shall provide all forming and temporary shoring.

e. Reinforcement: ASTM A615, Grade 60. Lap splice footing bars a minimum of 30 bar diameters UNO. Lap splice #5 bars in grouted cells a minimum of 30 inches.

f. Concrete cover over reinforcement: 3" for footings & 2" otherwise.

g. All concrete shall be cured for a minimum of seven days. The curing shall entail maintenance of the moisture in the concrete. This shall be accomplished by treating exposed concrete surfaces with a chemical curing compound immediately after finishing and immediately after removal of forms. Forms shall be kept moist by frequent water spraying prior to removal. Verify compatibility of curing compound with proposed finish adhesives.

*Charles Wood*  
1/1/76  
1832020  
Florida City

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*M*

**DOUGLAS WOOD**  
& ASSOCIATES, INC. - STRUCTURAL ENGINEERS

**STRUCTURAL CALCULATIONS**  
FOR THE  
**MIAMI BEACH COMMUNITY CHURCH  
WALL OF TRIBUTE**  
LOCATED AT  
**1620 DREXEL AVENUE  
MIAMI BEACH, FLORIDA**

DECEMBER 1, 1995  
REVISED FEBRUARY 22, 1996

*Douglas Wood 2/22/96*  
DOUGLAS WOOD, P.E.  
STRUCTURAL ENGINEER  
FLORIDA LICENSE NO. 32092  
305 461-3450 FAX 305 461-3650  
299 Alhambra Circle Suite 203 Coral Gables, Florida 33134

Affirmative Action/Equal Opportunity Employer

EB 6353

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**DOUGLAS WOOD**  
& ASSOCIATES, INC. - STRUCTURAL ENGINEERS

**STRUCTURAL CALCULATIONS**

FOR THE

**MIAMI BEACH COMMUNITY CHURCH**  
**WALL OF TRIBUTE**

LOCATED AT

**1620 DREXEL AVENUE**  
**MIAMI BEACH, FLORIDA**

DECEMBER 1, 1995  
REVISED FEBRUARY 22, 1996

*Douglas Wood*

**DOUGLAS WOOD, P.E.**  
**STRUCTURAL ENGINEER**  
**FLORIDA LICENSE NO. 32992**  
305 461-3450 FAX 305 461-3650  
299 Alhambra Circle Suite 203 Coral Gables, Florida 33134

Affirmative Action/Equal Opportunity Employer

EB 6353

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DOUGLAS WOOD & ASSOCIATES, INC.  
 STRUCTURAL ENGINEERS  
 299 ALHAMBRA CIRCLE ■ SUITE 203  
 CORAL GABLES, FLORIDA 33134  
 (305) 461-3450 ■ FAX (305) 461-3650  
 DESIGN CALCULATIONS

JOB: MIAMI BEACH COMMUNITY CHURCH  
 SHEET NO. 1 OF 1  
 CALCULATED BY: SB DATE: 2.22.85  
 CHECKED BY: DATE:  
 SCALE:

DESIGN WIND LOADS

IN ACCORDANCE WITH ASCE 7-88.

EXPOSURE - D H = (MAX) 8' WIDTH 9'-3" (TRIANGULAR)

BLDG CATEGORY - IV (LOW HAZARD) WITH I = 1.00

WIND LOAD ON TRIBUTE WALL - FOR SOLID SIGN @ GROUND LVL.

$$q = 0.00256 \times K_z (I V)^2$$

$$= 0.00256 \times 1.20 \times [1.00 \times 110]^2$$

$$q = 37.17 \text{ psf}$$

GUST RESPONSE FACTOR  $G_h = 1.15$

DESIGN WIND PRESSURE:

$$P = 7/2 G_h C_f$$

$$P = 37.17 \times 1.15 \times 1.2$$

$$= 51.3 \text{ psf}$$

where  $C_f = 1.2$  } TABLE 13  
 for  $D \leq 3$  } ASCE

WALL DESIGN

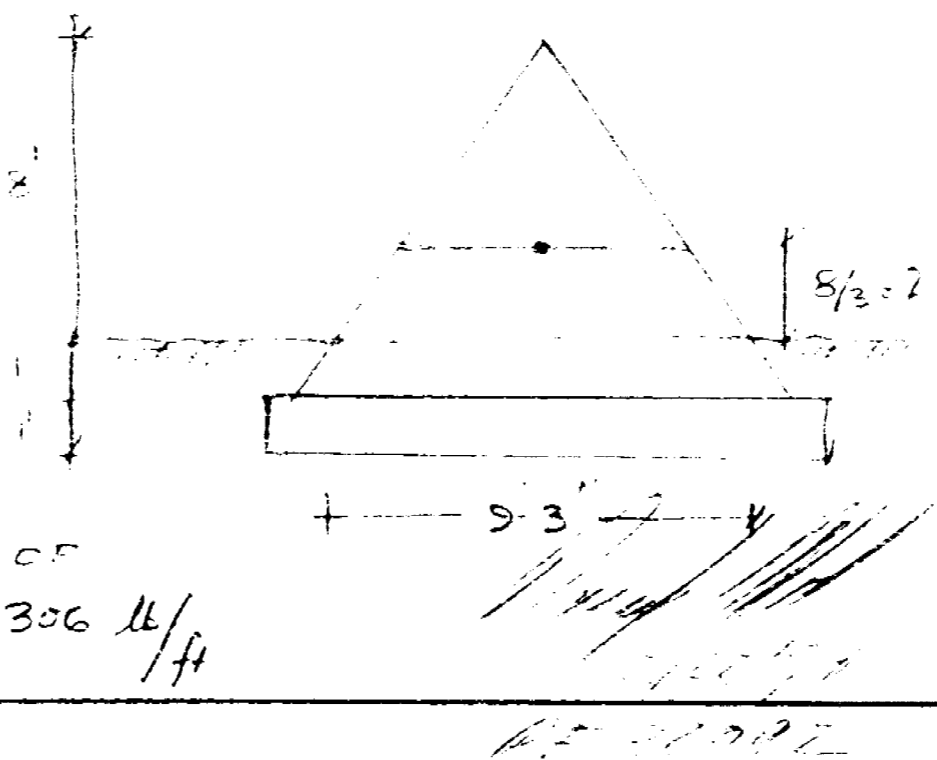
LOAD ON WALL (above ground)  $\frac{1}{2} \times 9.75 \times 2 = 37.17 \text{ ft}$

$$= 37.17 \times 51.3$$

$$= 1.89 \text{ k}$$

CONSIDERING 1.89 k APPLIED OVER WIDTH OF WALL

$$= \frac{1.89}{6.16' \text{ (length @ CG)}} = 306 \text{ lb/ft}$$

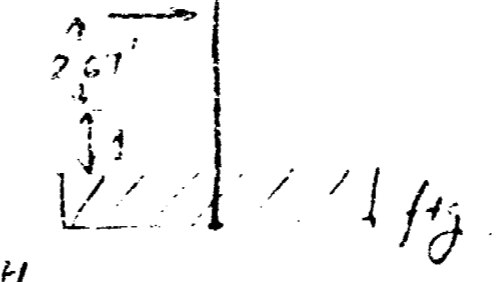


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DOUGLAS WOOD & ASSOCIATES, INC.  
 STRUCTURAL ENGINEERS  
 299 ALHAMBRA CIRCLE ■ SUITE 203  
 CORAL GABLES, FLORIDA 33134  
 (305) 461-3450 ■ FAX (305) 461-3650  
 DESIGN CALCULATIONS

MIAMI BEACH COMMUNITY CHURCH  
 SHEET NO. 2  
 CALCULATED BY SB DATE 7-27-96  
 CHECKED BY  
 DATE

MOMENT  $306 \times 3.67 = 1.12 \text{ k-ft/ft}$



FOR WALL 8" CONC. w/ REINF @ MID DEPTH

$$K_{req} = \frac{1.12 \times 12000}{12 \times 4^2} = 70$$

∴ Use  $s_{min} = 0.0033 > 0.15 \text{ in}^2$

PROVIDE #4 @ 12" O.C.

FOOTING DESIGN

TRY 1'-0" DEEP & 1'-0" THICK x 3'-8" WIDE FTG.

OVERTURNING MOMENT / ft of wall  $= 306 \times 4.67 = 1.42 \text{ k-ft/ft}$

MOMENT RESISTANCE REQUIRED = 2.13 k-ft

RESISTING MOMENT = FTG + WALL + SOIL

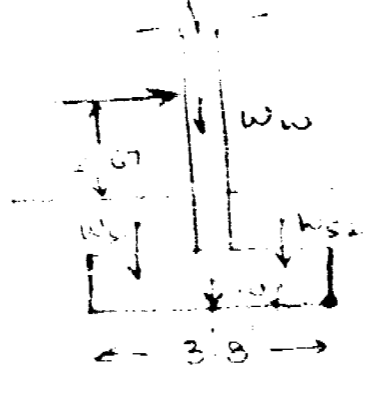
FTG  $= 12 \times 44 \times \frac{1.83}{44} = 766$

WALL  $= 3.67 \times \frac{2}{12} \times 150 \times 1.83 = 671$

$W_{SOIL} = 1.5 \times 1 \times 1 \times 100 \times 3.08 = 462$

$W_{SOIL} = 1.5 \times 1 \times 1 \times 100 \times 0.75 = 112.5$

$221 \text{ k} > 2.13 \text{ k}$



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PROJECT NO. 1 - Church Street, 203 - Miami Beach, Florida. Design by Douglas Wood & Associates, Inc. 7-27-96

DOUGLAS WOOD & ASSOCIATES, INC.  
 STRUCTURAL ENGINEERS  
 299 ALHAMBRA CIRCLE ■ SUITE 203  
 CORAL GABLES, FLORIDA 33134  
 (305) 461-3450 ■ FAX (305) 461-3650  
 DESIGN CALCULATIONS

JOB: MIAMI BEACH COMMUNITY CHURCH  
 SHEET NO: 3 OF  
 CALCULATED BY: SE DATE: 2-27-96  
 CHECKED BY: DATE:  
 SCALE:

FOOTING DESIGN

REINF =  $0.0018 \times 12 \times 44 = 0.95 \text{ in}^2/\text{ft} \sim 4\#5 \text{ w/A} = 1.32 \text{ OK.}$

CANTILEVER BENDING:  $w = 9.0 \times 110 / 3.67 = 269 \text{ plf.}$

$M = \frac{269 \times 1.5^2}{2} = 302 \text{ lb-ft.}$

$K_{req} = \frac{302 \times 12}{12 \times 8.75^2} = 3.8$

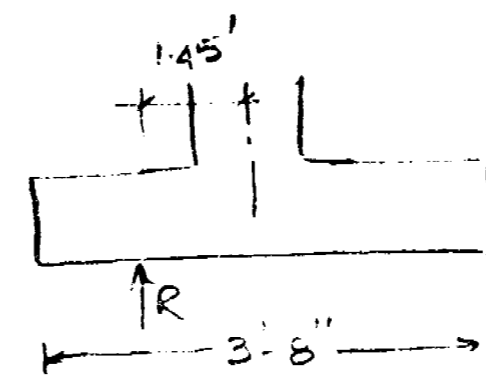
PROVIDE 1#5 @ 16" O.C

SOIL CAPACITY

LOAD  $W = (9 \times 110) = 990 \text{ lb}$   
 (MAX) wall

MOMENT =  $1.42 \text{ k-ft}$

$e = 1442 / 990 = 1.45'$



R. lies outside MIDDLE THIRD.

$p_{max} = 2EV / 3L(B/2 - e)$

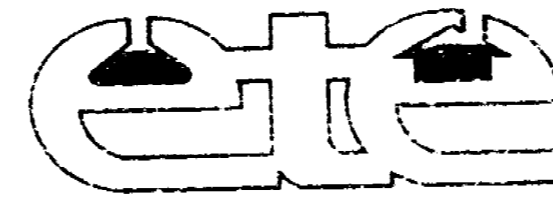
$= 2 \times 990 / 3 \times 12 (1.25 - 1.45)$

$= 1714 \text{ psf} \ll 2500 \text{ psf SOIL CAPACITY}$

∴ OK

*[Signature]*  
 2/27/96  
 PE 2292

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**EASTCOAST TESTING & ENGINEERING, INC.**

4100 North Powerline Rd. - Suite G-1  
Pompano Beach, Florida 33073  
Broward (305) 972-7645 (SOIL) - Dade (305) 947-4768

4361 Okeechobee Blvd. - Suite A-5  
West Palm Beach, Florida 33409  
(800) 329-7645 (SOIL) - (407) 471-8220

Facsimile No (305) 971-8872

ESTABLISHED 1981

November 20, 1995

**Report of Engineering Evaluation : Neil Deputy, Architect**  
**Project : Proposed Church Improvement**  
**Location : 1620 Drexel Avenue, Miami Beach**  
**Dade County, Florida**

**Gentlemen:**

As per your request Eastcoast Testing & Engineering, Inc. performed the borings at the above-location on November 17, 1995. Following are the results of our findings.

**SUMMARY**

The site is generally mantled with suitable materials. The proposed structure may be proportioned for an allowable bearing capacity of 2500 pounds per square foot after clearing, grubbing, excavation of the upper superficial layer, compacting, backfilling and testing of the ground surface as explained in the " Site Preparation ".

**SUBSURFACE CONDITION:**

The profile reveals a very loose surface layer of brown fine sand with trace of roots and gravel. The above surface layer superposes strata of suitable brown beach sand sometimes mixed with sand and gravel in a loose state of compaction which penetrate a depth of +/- 4.0 feet below the existing grade. At this elevation we encounter layers of brown and gray beach sand in a medium to dense state of compaction which continue throughout the limit of our investigation, fifteen feet maximum penetration. Ground water table was found at elevation +/- 4.0 feet below the existing grade. The purported operation may take place at or below the water table.

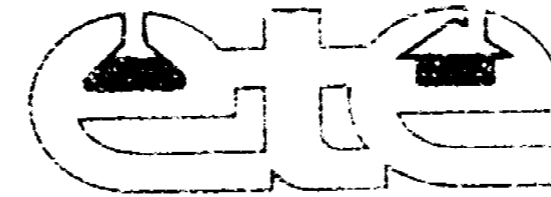
The conditions described herein are representative only of the areas where the tests were taken. If unusual or varying conditions are later discovered further engineering studies will be required. All elevations are taken relatively to the existing ground surface.

**SITE PREPARATION**

The general site and any area within a 5.0 feet distance externally to any exterior wall and footing shall be cleared and grubbed to remove all vegetation, roots, debris, and topsoils. The site shall then be excavated to a minimum depth of 1.0 foot. All roots, topsoils and any other unsuitable materials shall be excavated and removed from the site. Suitable materials shall be

THRESHOLD/SPECIAL INSPECTIONS, BORINGS, DENSITY, ASPHALT, CONCRETE & ENVIRONMENTAL TESTING LABORATORY

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EASTCOAST TESTING & ENGINEERING, INC.

**REPORT : Neil Deputy      WORK ORDER : P 957958**

stockpiled for reuse. The general excavated surface shall then be compacted using a **14 inch Rammer ( Jumping Jack )** operating at **maximum efficiency** with a **minimum of Thirty Overlapping Passes** to consolidate the loose layers below to a **minimum depth of 4.0 feet**. The area shall then be backfilled by lifts as required below and the exposed surface shall then be proofrolled using the equipment specified above with a **minimum of Five Overlapping Passes**. The construction areas shall then be tested to within **98% of the Soils Modified Maximum Dry Density as per AASHTO DESIGNATION T-180**, inspected by this laboratory and verified with field density-moisture relationship. Two retest borings shall be taken to verify the compactive effort. **If the area is not properly compacted a 25 Tons Static Roller may have to be used.**

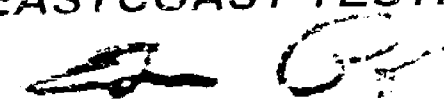
The subsurface conditions described in our borings are representative only of the areas in the vicinity of our tests. Any variation in location may reveal similarly some changes in the depth, thickness, texture, condition of the stratum encountered. The elevation of the ground water as specified in the logs relates strictly to the location and the time of the drilling operation. The water table fluctuates with tides, runoffs, drawdowns contribution of the watershed to the aquifer. The materials extracted by our borings from the ground represent but a fraction of the total deposit at the site. They may therefore not reflect a flawless representation of the profile and should not be considered as such.


The site could be raised to any desired elevation with the use of clean backfill. Materials to be used as fill shall contain no more than 5% by weight organic and clayey matter and no man-made debris. They shall be free of roots, fiber, branches, leaves, they should not contain any rock and gravel larger than 3 inches or 50% of the compacted layer thickness. They shall be placed in lifts not to exceed 18 inches loose thickness and compacted as required above.

Should you need our help in the investigation of any other technical aspect or in the execution of this project, or should you require our assistance with any other project, please do not hesitate to contact this office.

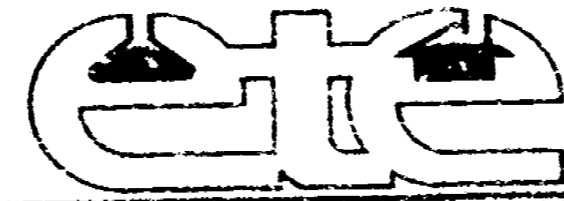
Respectfully Submitted,

EASTCOAST TESTING & ENGINEERING, INC.

  
Etienne Prophete: P.E.  
State of Florida # 44316

  
Craig Smith, President

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**EASTCOAST TESTING & ENGINEERING, INC.**

4100 North Powerline Rd. - Suite G-1  
Pompano Beach, Florida 33073  
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West Palm Beach, Florida 33409  
(800) 329-7645 (SOIL) - (407) 471-8220

**ESTABLISHED 1941**

**REPORT**

**C.V.O.:** \_\_\_\_\_ **C.O.D.:** \_\_\_\_\_ **P.O.:** \_\_\_\_\_

**LABORATORY NUMBER 95785** **OFFICE FAX #:** 305 - 971-8872 **BORING NUMBER** 1

**CLIENT: NEIL DEPUTY** **CUSTOMER #:** 3650

**PROJECT: 1626 DREYER AVENUE MIAMI BEACH** **CREW CHIEF: H. E.**

**CONTRACTOR: NEIL DEPUTY** **DRILLER: B.S.**

**BORING LOCATION: WEST END OF SLAB** **DRILL RIG#:** 3

**GROUND WATER 4'** **DATE:** 11-17-95 **ELEVATION: NOT FURNISHED** **CASING: 3" AUGER**

**NOTE: SURVEY NOT GIVEN UNLESS NOTED. B.E.G. BELOW EXISTING GRADE. LOCATIONS ARE APPROX UNLESS STAKED.**

DEPTH	SAMPLE NUMBER	BORING NUMBER	VISUAL SOIL CLASSIFICATION/AASHTO M145/ASTM D2487	N VALUES	BLOWS ON SAMPLER	SPT 2ND 8"
1	1		Very dark grayish brown fine sand with trace of root		1	1
2				3	2	1
3					2	3
4	2		Reddish brown fine beach sand	7	4	6
5					8	4
6	3		Pale brown and light yellowish brown fine beach sand with shell fragments	11	7	9
7					12	11
8					14	18
9	4		Light yellowish brown beach sand with shell fragments		20	18
10				42	24	23
11					18	14
12				30	16	9
13	5		Light yellowish brown with some light gray sand with slight trace of gravel		10	8
14				16	10	9
15					8	10
16						

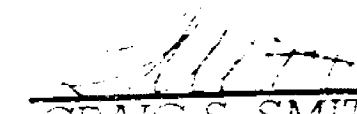
BORING TERMINATED @ 15'

STANDARD PENETRATION TEST BORING. BLOWS PER FOOT ON 2" O.D. SAMPLER WITH 140 LB. HAMMER FALLING 30"

SOIL INVESTIGATION AND SAMPLING BY AUGER BORINGS: A.S.T.M. D 1452/STANDARD PENETRATION TEST: ASTM D 1586.

THE ABOVE TEST BORING WAS CONDUCTED IN ACCORDANCE WITH A.S.T.M. DESIGNATION D-1586. AS A MUTUAL PROTECTION TO THE OWNERS AND OURSELVES, THE ENGINEER AND/OR ARCHITECT IN THE SHALL CHECK THIS REPORT WITH THE SAMPLES SUBMITTED PRIOR TO THE PURCHASE OF PROPERTY, OR DESIGNING OF FOUNDATIONS AND STRUCTURES.

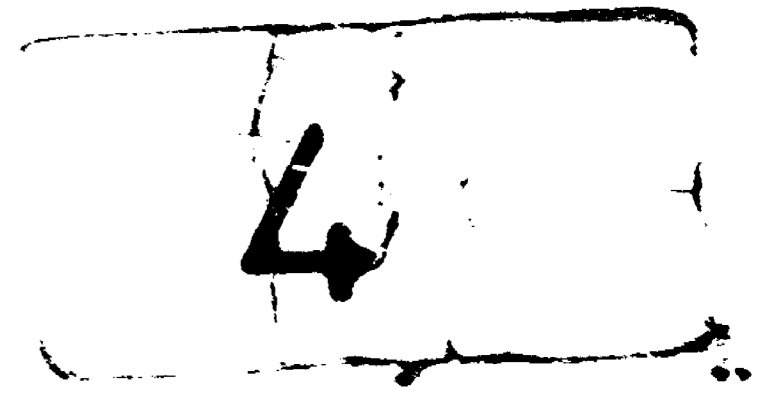
RESPECTFULLY SUBMITTED,  
EASTCOAST TESTING & ENGINEERING, INC.,

  
CRAIG S. SMITH, PRESIDENT

  
ETIENNE PROPHETE, V.P. P.E. #44816

THE INTENT OF THIS REPORT IS NOT FOR ENVIRONMENTAL PURPOSES UNLESS SPECIFIED. AUTHORIZATION FOR PUBLICATION OF STATEMENTS, CONCLUSIONS, CERTIFICATIONS OR EXTRACTS REGARDING THIS OR ANY OTHER TEST REPORT BY THIS FIRM (ETE) IS STRICTLY PROHIBITED UNLESS WRITTEN AUTHORIZATION IS PROVIDED AND APPROVED BY EASTCOAST TESTING & ENGINEERING, INC.

THRESHOLD/SPECIAL INSPECTIONS, SOILS, BORINGS, ASPHALT, CONCRETE & ENVIRONMENTAL TESTING LABORATORY





**EASTCOAST TESTING & ENGINEERING, INC.**

4100 North Powerline Rd. - Suite G-1  
Pompano Beach, Florida 33073  
Broward (305) 972-7645 (SOIL) - Dade (305) 947-4768

4361 Okeechobee Blvd. - Suite A-5  
West Palm Beach, Florida 33409  
(800) 329-7645 (SOIL) - (407) 471-8220

ESTABLISHED 1981

C.V.O.:	C.O.D.:	P.O.#:
LABORATORY NUMBER 957958	OFFICE FAX #: 305 - 971-8872	BORING NUMBER 2
CLIENT NEIL DEPUTY		CUSTOMER #: 3650
PROJECT: 7620 DREYER AVENUE MIAMI BEACH		CREW CHIEF: H. E.
CONTRACTOR NEIL DEPUTY		DRILLER: B.S.
BORING LOCATION EAST END AT SLAB		DRILL RIG#: 3
GROUND WATER 4"	DATE: 11-17-95	ELEVATION: NOT FURNISHED
		CASING: 3"/AUGER

NOTE: SURVEY NOT GIVEN UNLESS NOTED: B.E.G. BELOW EXISTING GRADE LOCATIONS ARE APPROX UNLESS STAKED

DEPTH	SAMPLE NUMBER	BORING NUMBER	VISUAL SOIL CLASSIFICATION/AASHTO M145/ASTMD2487	N VALUES	BLOWS ON	
					SAMPLER	2ND 6"
1	1		Very dark grayish brown fine sand with few calcareous gravel	3	2	1
2					2	2
3	2		Light yellowish bwn w/some very dark grayish bwn sand w/tr of root & grave	19	3	4
4	3		Pale brown beach sand and shell fragments		6	8
5					7	8
6					13	11
7					6	8
8					15	20
9	4		Very pale brown and pale brown beach sand with shell fragments	23	17	13
10					10	15
11					22	19
12					15	10
13	5		Light gray with trace of brownish yellowish fine sand	16	9	7
14					8	8
15					9	8
16						

BORING TERMINATED @ 15'

STANDARD PENETRATION TEST BORING: BLOWS PER FOOT ON 2" O.D. SAMPLER WITH 140 LB. HAMMER FALLING 30"

SOIL INVESTIGATION AND SAMPLING BY AUGER BORINGS: A.S.T.M. D 1452/STANDARD PENETRATION TEST: ASTM D1586.

THE ABOVE TEST BORING WAS CONDUCTED IN ACCORDANCE WITH A.S.T.M. DESIGNATION D-1586. AS A MUTUAL PROTECTION TO THE OWNERS AND OURSELVES, THE ENGINEER AND/OR ARCHITECT IN THE SHALL CHECK THIS REPORT WITH THE SAMPLES SUBMITTED PRIOR TO THE PURCHASE OF PROPERTY, OR DESIGNING OF FOUNDATIONS AND STRUCTURES.

RESPECTFULLY SUBMITTED,  
EASTCOAST TESTING & ENGINEERING, INC.

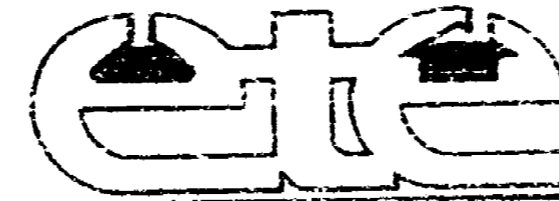
CRAIG S. SMITH, PRESIDENT

ETIENNE PROPHE, V.P., P.E. #44316

THIS REPORT IS NOT FOR ENVIRONMENTAL PURPOSES UNLESS SPECIFIED  
WITH PERMISSION FOR PUBLICATION OF STATEMENTS, CONCLUSIONS, CERTIFICATIONS OR EXTRACTS REGARDING THIS  
OR ANY OTHER TEST REPORT BY THIS FIRM, ETE, IS STRICTLY PROHIBITED UNLESS WRITTEN AUTHORIZATION IS PROVIDED  
AND APPROVED BY EASTCOAST TESTING & ENGINEERING, INC.

THRESHOLD, SPECIAL INSPECTIONS, SOILS, BORINGS, ASPHALT, CONCRETE & ENVIRONMENTAL TESTING LABORATORY

4



**EASTCOAST TESTING & ENGINEERING, INC.**

4100 North Powerline Rd. - Suite G-1  
Pompano Beach, Florida 33073  
Broward (305) 972-7645 (SOIL) - Dade (305) 947-4788

4361 Okeechobee Blvd. - Suite A-5  
West Palm Beach, Florida 33409  
(800) 329-7445 (SOIL) - (407) 471-6220

ESTABLISHED 1981

CVO: \_\_\_\_\_ POE: \_\_\_\_\_  
 LABORATORY NUMBER: 347134 OFFICE FAX #: 305-977-8872 BORING NUMBER: 2  
 CLIENT: NEIL DEPUTY CUSTOMER #: 3850  
 PROJECT: 1620 DREYER AVENUE MIAMI BEACH CREW CHIEF: H.E.  
 CONTRACTOR: NEIL DEPUTY DRILLER: B.S.  
 BORING LOCATION: EAST END AT SLAB DATE: 11-17-95 ELEVATION: NOT FURNISHED DRILL RIG: 3  
 GROUND WATER: 4' CASING: 3" AUGER

NOTE: SURVEY NOT GIVEN UNLESS NOTED. B.E.G. BELOW EXISTING GRADE. LOCATIONS ARE APPROX UNLESS STATED.

DEPTH	SAMPLE NUMBER	BORING NUMBER	VISUAL SOIL CLASSIFICATION/AASHTO M145/ASTMD2487	N VALUES	BLOWS ON		
					SAMPLER	2ND 6"	
1	1		Very dark grayish brown fine sand with few calcareous gravel	3	2	1	
2					2	2	
3	2		Light yellowish brown w/some very dark grayish brown sand w/tr c: root & grve	10	3	4	
4	3		Pale brown beach sand and shell fragments		6	8	
5					7	8	
6					13	11	
7					6	8	
8					23	20	
9	4		Very pale brown and pale brown beach sand with shell fragments	23	17	13	
10					10	15	
11					22	19	
12					15	10	
13	5		Light gray with trace of brownish yellowish fine sand	15	9	7	
14					8	8	
15					9	8	
15	BORING TERMINATED @ 15'						

STANDARD PENETRATION TEST BORING: BLOWS PER FOOT ON 2" O.D. SAMPLER WITH 140 LB. HAMMER FALLING 30"

SOIL INVESTIGATION AND SAMPLING BY AUGER BORINGS, A.S.T.M. D 1452/STANDARD PENETRATION TEST: ASTM D1586.

THE ABOVE TEST BORING WAS CONDUCTED IN ACCORDANCE WITH A.S.T.M. DESIGNATION D-1586, AS A MUTUAL PROTECTION TO THE OWNERS AND OURSELVES, THE ENGINEER AND/OR ARCHITECT IN THE SHALL CHECK THIS REPORT WITH THE SAMPLES SUBMITTED PRIOR TO THE PURCHASE OF PROPERTY, OR DESIGNING OF FOUNDATIONS AND STRUCTURES.

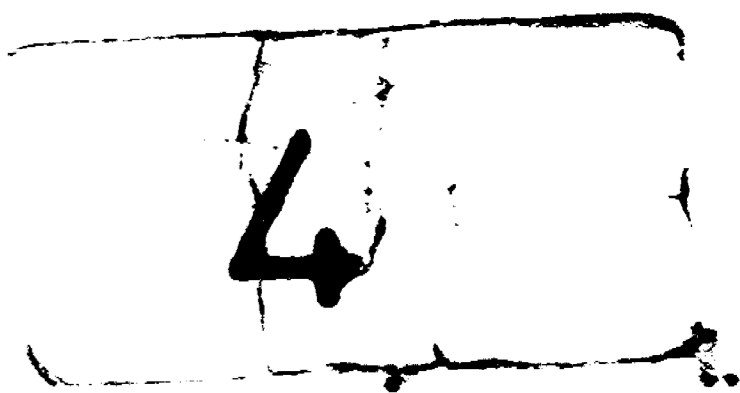
RESPECTFULLY SUBMITTED,  
EASTCOAST TESTING & ENGINEERING, INC.

*Craig S. Smith*  
CRAIG S. SMITH, PRESIDENT

*Etienne Prophete*  
ETIENNE PROPHETE, V.P./P.E. #44316

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THRESHOLD/SPECIAL INSPECTIONS, SOILS, BORINGS, ASPHALT, CONCRETE & ENVIRONMENTAL TESTING LABORATORY



**PERMIT NUMBER**

B98-01121

**ADDRESS**

\_\_\_\_\_

2

# ETS

ENVIRONMENTAL TESTING  
SERVICES INCORPORATED

January 26, 1998

Neal R. Deputy  
Neal R. Deputy Architect  
1620 Drexel Avenue  
Miami Beach Florida 33139

RE: **INTERIOR ASBESTOS SURVEY**  
**Miami Beach Community Church Thrift Shop**  
1620 Drexel Avenue  
Miami Beach, Florida

REPORT # ETS98-035IAS

Dear Mr. Deputy,

Pursuant to your request **ETS ENVIRONMENTAL TESTING SERVICES, INC.** has performed an Interior Asbestos Survey on the above referenced facility. The survey was conducted on January 26, 1998. The purpose of our inspection was to determine the presence, extent, and condition of Asbestos Containing Materials (ACM) of the building. Therefore our Certified Asbestos Surveyor secured bulk samples for analysis.

**Building Description:** The survey site consist of three rooms in a free standing building. The building is constructed with concrete block walls and a concrete floor slab. The interior walls are fire block with a drywall/plaster surface. The flooring has two layers of floor tile and the ceiling is 1'x 1' tile and plaster. The area surveyed occupies approximately 1,543 Square Feet.

**Laboratory Methods:** Each sample was returned to the laboratory at **ETS Environmental Testing Services, Inc.** logged, and analyzed. All analyses were performed using the Polarized Light Microscopy (PLM) Method of asbestos detection.

**Survey Limitations:** The objective of this survey was to perform a screening to identify and quantify the existing ACM in the survey areas. This inspection report is the result of a diligent search of the facility for asbestos containing building materials (A.C.B.M.). All analyzed samples were readily available to our surveyor. No invasive sampling was preformed by the surveyor. If in the course of a renovation or demolition activity, suspect materials become exposed, all activities should immediately cease and the suspect material brought to our attention for evaluation and recommendation. The survey was designed to assist the building owner and other construction managers and contractors in locating ACM.

**Survey Results:** Based on our survey and bulk sample analysis, it was evident that asbestos fibers were found in the following samples. The sample number, location, and approximate square footage is as follows:

# 7	Blue Floor Tile / N.W. Front Room	approx. 572 S.F.
# 8	Blue Floor Tile / S.E. Room	approx. 420 S.F.
# 9	Blue Floor Tile / S.E. Room	
	<b>Total</b>	<b>approx. 992 S.F.</b>

7775 Miramar Pkwy. • Miramar, FL 33023  
(954) 981-6838 • Fax (954) 981-6839

2

The results of our inspection / survey and laboratory analysis indicate that NON-FRIABLE asbestos containing material in the form of Blue Floor Tile exist in the buildings located at 1620 Drexel Avenue, Miami Beach, Florida

**DEFINITIONS :**

\* **FRIABLE** asbestos containing materials are those which when dry, may be crumbled or reduced to powder by hand pressure. Friable asbestos containing materials pose the greatest threat to human health because of the tendency to release harmful asbestos fibers into the air when disturbed.

\* **NON-FRIABLE** asbestos containing materials are those which are hard to crumble or reduce to a powder without the use of tools. However, non-friable materials may become friable if abraded or broken.

**CLOSING REMARKS**

**A. Category I Non-Friable Asbestos Containing Material**

**A - Blue Floor Tile**

Prior to initiating any renovation or demolition project, Federal Law requires that the local EPA representative's office (The Department of Environmental Resources Management, 801 S.W. 3rd Avenue, Miami, Florida 33130) be notified in writing at least 10 working days prior to the onset of the project. The State Asbestos Coordinator's Office also requires copy of the notification (address to Edward Palagyi, State of Florida Environmental Regulations, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400).

Please note that under Florida Statutes (Chapter 455.302), effective removal of asbestos containing materials ( other than vinyl flooring materials 1) from this facility must be performed by an asbestos contractor who is licensed as such in the State of Florida.

Facilities with category I & II non-friable A.C.M. can be demolished with the A.C.M. in place using wet methods given that the A.C.M. does not become friable during the procedure. Said demolition must be supervised by a person with training & experience meeting that of a "Competent Person" under the definition found in 29 CFR 1926.1011.

Specific recommendations for the management of asbestos -containing materials in this facility are outside the scope of this report.

It is recommended that you contact your local E.P.A. representative regarding the disposition of the Floor Tile prior to initiating any renovation or demolition activity which may result in a disturbance of this material.

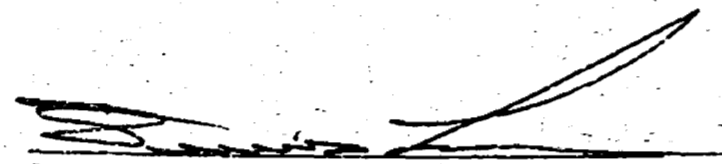
Foot Notes : #1 The following conditions must be met: (1) The VAT must remain a category I non-friable material during the removal activity. (2) All such work activities are performed according to the recommended work practices published by the Resilient Floor Covering Institute in July 1990 and amended in December 1992. (3) The removal is not subject to the asbestos licensing or accreditation requirements pursuant to federal asbestos NESHAP regulations as promulgated by the U.S.E.P.A. (4) All persons removing the resilient floor covering or its adhesive have received 8 hours of training in the use of such recommended work practices and asbestos awareness. (5) Written notice of the time, place and company performing such removal is provided to the Department of Business and Professional Regulation at least 3 days prior to such removal. The contractor removing such flooring materials is responsible for maintaining proof that all the conditions required are met.

When implementing the response actions, parties responsible for final selection should remember that action shall be sufficient to protect HUMAN HEALTH AND THE ENVIRONMENT. Nothing in these recommendations should be construed as PROHIBITING or DISCOURAGING removal.


DISCLAIMER: This inspection report is the result of a diligent search of the facility for Asbestos Containing Building Material (A.C.B.M.). The Purpose of this inspection was to identify those materials which may pose a health hazard to the occupants of the building and impart future liability to the Owners and insurers of the property. However, after a comprehensive inspection, we do not claim to have identified all of the A.C.B.M. present in the facility. Materials such as underground pipes, any material inside the walls, ceilings, floors or other enclosed and inaccessible areas were not sampled and are not covered in this report.

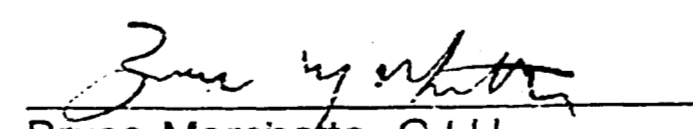
ETS ENVIRONMENTAL TESTING SERVICES, INC. greatly appreciates the opportunity to work with you, should you have any questions or comments, please feel free to call.

Respectfully submitted,  
ETS ENVIRONMENTAL TESTING SERVICES, INC.

  
Dennis Emerson I.H.  
A.H.E.R.A. Inspector Cert. No. 3070  
ZA # 0000218

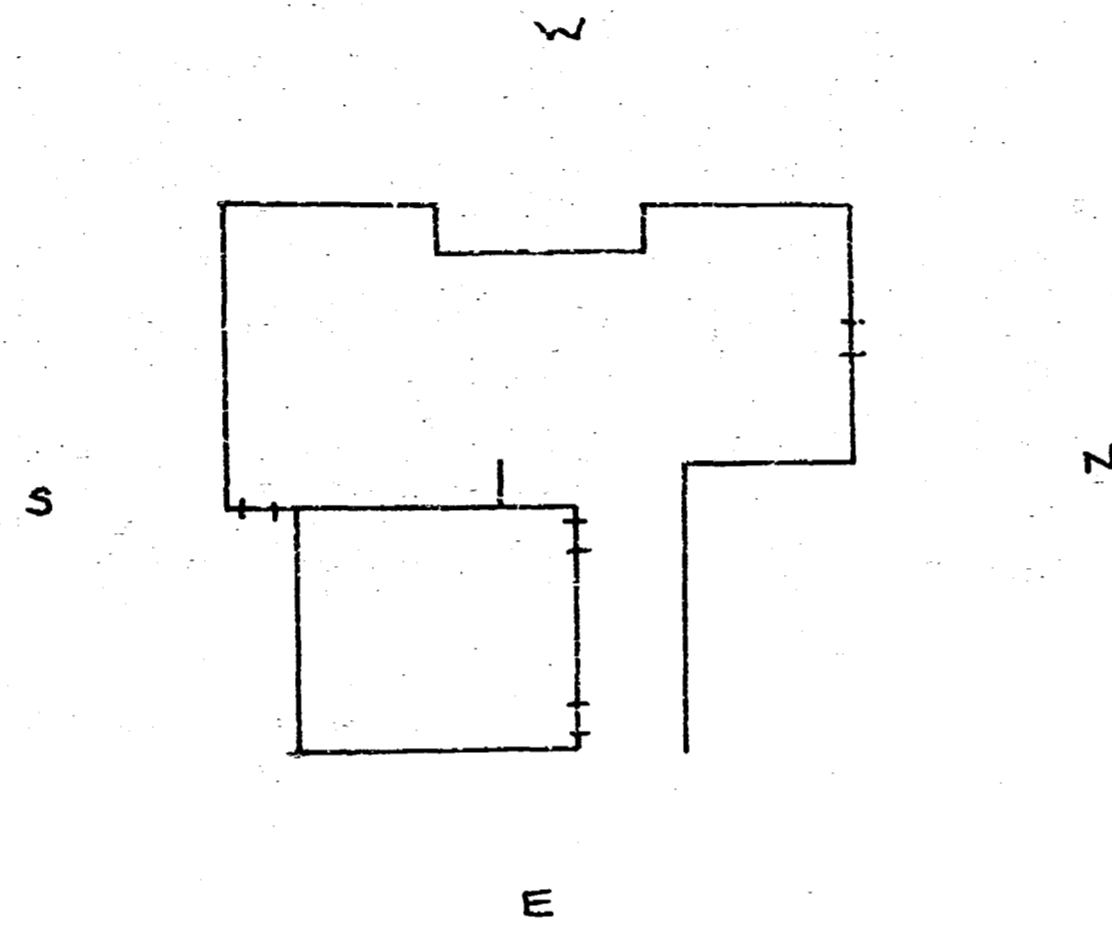
I hereby certify that the Interior Asbestos Survey conducted on January 26, 1998, at the **Miami Beach Community Church Thrift Shop**, 1620 Drexel Avenue, Miami Beach, Florida, was performed by Dennis Emerson an A.H.E.R.A. Certified Inspector utilizing the code of the Federal Regulation Standards, 40 C.F.R., Part 763, Subpart E, Section 763.80-763.99 and the State Asbestos Regulations, Florida Statutes 469.003.

A.H.E.R.A. Building Inspector:  1/26/98  
Date  
Dennis Emerson, I.H.  
A.H.E.R.A. Inspector Certificate No. 3070

Reviewed by:  1/27/98  
Date  
Bruce Marchette, C.I.H.  
Florida Licensed Asbestos Consultant No. IA0000041

# ETS

ENVIRONMENTAL TESTING  
SERVICES, INCORPORATED



7775 Miramar Pkwy. \* Miramar, Fl. 33023  
(954) 981-6838 \* Fax (954) 981-6839

2

# ETS

## BULK SAMPLE TRANSMITTAL FORM

Client Name: Neal R. Deputy Architect  
 Project Name: Miami Beach Community Church Thrift Shop  
 1620 Drexel Avenue  
 Miami Beach, Florida

Report Number: ETS98-0351AS Date Collected: 01/26/98

Sample #	Location of Sample	Description	Condition	Asbestos
#1	S.W. Rear Room / Floor	Orange f/t w/mastic	F.C.	NAD
#2	N.W. Front Room / Floor	Orange f/t w/mastic	F.C.	NAD
#3	S.E. Room / Floor	Orange f/t w/mastic	F.C.	NAD
#4	S.W. Rear Room / Floor	White f/t w/mastic	F.C.	NAD
#5	S.W. Rear Room / Floor	White f/t w/mastic	F.C.	NAD
#6	S.W. Rear Room / Floor	White f/t w/mastic	F.C.	NAD
#7	N.W. Front Room / Floor	Blue f/t w/mastic	F.C.	YES
#8	S.E. Room / Floor	Blue f/t w/mastic	F.C.	YES
#9	S.E. Room / Floor	Blue f/t w/mastic	F.C.	YES
#10	N.W. Front Room / Ceiling	1x1 Ceiling Tile	F.C.	NAD
#11	N.W. Front Room / Ceiling	1x1 Ceiling Tile	F.C.	NAD
#12	N.W. Front Room / Ceiling	1x1 Ceiling Tile	F.C.	NAD
#13	S.E. Room / Ceiling	Plaster	F.C.	NAD
#14	S.E. Room / Ceiling	Plaster	F.C.	NAD
#15	S.W. Rear Room / Ceiling	Plaster	F.C.	NAD
#16	S.W. Rear Room / Wall	Plaster	F.C.	NAD
#17	S.W. Rear Room / Wall	Plaster	P.C.	NAD
#18	S.E. Room / Wall	Plaster	P.C.	NAD
#19	S.E. Room / Wall	Fire Block	P.C.	NAD
#20	S.W. Rear Room / Wall	Fire Block	P.C.	NAD

Sampled By: Dennis Emerson

NAD = NO ASBESTOS DETECTED


SAMPLE CONDITION CODES
G.C. Good Condition F.C. Fair Condition P.C. Poor Condition F.D. Physical Damage W.D. Water Damage F. Friable N.F. Non-Friable H. Con. High Contrast M. Con. Moderate Contrast L. Con. Low Contrast

2

**ETS**  
 Environmental Testing Services, Inc.  
 7775 Miramar Parkway  
 Miramar, Florida 33023  
 (954) 981-6838

Project: Miami Beach Community Church Thrift Shop  
 Lab Code: 020

Sample Number	Anal. Init.	Sample Item Description	Asbestos Percentage & Type Identified	Percentage & Type Non-Asbestos Fibers	Percentage Non-Fiber Mat.
1	DKE	Floor Tile	NAD		100 Matrix
2	DKE	Floor Tile	NAD		100 Matrix
3	DKE	Floor Tile	NAD		100 Matrix
4	DKE	Floor Tile	NAD	3-5 Synthetic	95-97 Matrix
5	DKE	Floor Tile	NAD	3-5 Synthetic	95-97 Matrix
6	DKE	Floor Tile	NAD	3-5 Synthetic	95-97 Matrix
7	DKE	Floor Tile	YES	5-7 Chrysotile	83-92 Matrix
8	DKE	Floor Tile	YES	5-7 Chrysotile	83-92 Matrix
9	DKE	Floor Tile	YES	5-7 Chrysotile	83-92 Matrix
10	DKE	Ceiling Tile	NAD	30-35 Fiber glass 40-45 Cellulose	20-30 Matrix

  
 Dennis Emerson I.H.  
 Microscopist  
 Environmental Testing Services, Inc.

N.A.D. = No Asbestos Detected  
 \* = In Matrix Only

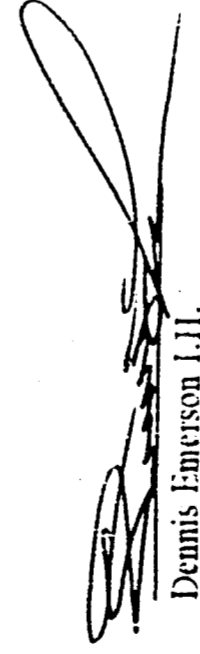
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# ETS

Environmental Testing Services, Inc.  
7775 Miramar Parkway  
Miramar, Florida 33023  
(954) 981-6838

Project: Miramar Beach Community Church Thrift Shop  
Lab Code: 020

Sample Number	Anal. Init.	Sample Item Description	Asbestos Percentage & Type Identified	Percentage & Type Non-Asbestos Fibers	Percentage Non-Fiber Mat.
11	DKE	Ceiling Tile	NAD	30-35 Fiber glass 40-45 Cellulose	20-30 Matrix
12	DKE	Ceiling Tile	NAD	30-35 Fiber glass 40-45 Cellulose	20-30 Matrix
13	DKE	Plaster	NAD		100 Matrix
14	DKE	Plaster	NAD		100 Matrix
15	DKE	Plaster	NAD		100 Matrix
16	DKE	Plaster	NAD		95-97 Matrix
17	DKE	Plaster	NAD	3-5 Synthetic	95-97 Matrix
18	DKE	Plaster	NAD	3-5 Synthetic	95-97 Matrix
19	DKE	Fire Block	NAD	3-5 Synthetic	95-97 Matrix
20	DKE	1x1 Floor Tile	NAD	3-5 Cellulose 3-5 Cellulose	95-97 Matrix 95-97 Matrix

  
Dennis Emerson L.L.  
Microscopist  
Environmental Testing Services, Inc.

N.A.D. = No Asbestos Detected  
\* = In Matrix Only

# STEEL DOORS

Firedoor Corporation of Florida

ACCEPTANCE No.: 96-1219-06

APPROVED: JUN 26 1997

EXPIRES: JUN 26 2000

## NOTICE OF ACCEPTANCE STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process;
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be re-sealed by the engineer.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Acceptance contains pages 1, 2, 2(a) through 2(f) and this last page 3.

### Items 10, 11 & 12 listed below only apply to glazed products and doors

10. Unless specifically indicated in the Acceptance (approval), this unit is approved as a single unit installation. For multiple installation of this unit, a separate Acceptance for mullions is required from the Product Control Section.
11. The spacing of fasteners at window sills shall be as indicated in Section 4 of this Notice of Acceptance. The spacing of fasteners in all other parts of the frame, shall be as indicated in Section 4 of this Notice of Acceptance, but in no case shall exceed 24" on center. The first fastener shall be located at a maximum of 6" from each corner and mullion or stile. Fastener shall fully penetrate the buck, which shall be the same size as the one tested with the unit. No wood or plastic shields or pins shall be used for anchoring.
12. Hardware for all windows and doors shall conform to Security and Forced Entry Prevention, Chapter 16 of the South Florida Building Code.

*Manuel Perez*  
 Manuel Perez, P. E. Plans Examiner II  
 Product Control Division

END OF THIS ACCEPTANCE

2

Firedoor Corporation of Florida

ACCEPTANCE No.: 96-1219.06

APPROVED : JUN 26 1997

EXPIRES : JUN 26 2000

NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS**8. EVIDENCE SUBMITTED****8.1 Tests:**

- 8.1.1 Test reports on: 1) Air Infiltration Test, per PA 202-94  
 2) Uniform Static Air Pressure Test, Loading per PA 202-94  
 3) Water Resistance Test, per PA 202-94  
 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94.

along with installation diagram of a hollow metal door, prepared by Hurricane Engineering & Testing Inc., Test Report No. HETI-96-1069, dated October 1, 1996, signed and sealed by Hector M. Medina, P.E.

- 8.1.2 Test reports on: 1) Large Missile Impact Test per SFBC, PA 201-94.  
 2) Cyclic Wind Pressure Loading per SFBC, PA 203-94.

along with installation diagram of a hollow metal door, prepared by Hurricane Engineering & Testing Inc., Test Report No. HETI-96-573, dated October 2, 1996, signed and sealed by Hector M. Medina, P.E.

**8.2 Drawing:**

8.2.1 Manufacturer's parts and section drawings.

8.2.2 Drawing No. 96-1219.06, Firedoor Corporation of Florida, 6070HMDF Double Outswinging Commercial Metal Door, Sheets 1 through 7 of 7, prepared by manufacturer, dated 06/09/97, signed and sealed by Frank J. Simon, P.E.

**8.3 Material certification:**

8.3.1 Tensile Test prepared by Hurricane Engineering & Testing Inc., Report No. HETI-96-T34, dated October 16, 1996, for steel samples, tested per ASTM E8-93a, signed and sealed by Hector M. Medina, P.E.

8.3.2 Notice of Acceptance No. 95-0626.01 approved on 01/11/96, expiring 01/11/99, issued to Apache Products Co. for EPS - Expanded Polystyrene Insulation Pre-formed block-type insulation with a minimum density of 1.07 pcf.

**8.4 Calculations:**

8.4.1 Anchor calculations prepared by Applied Engineering Concepts, Inc., File No. 97-0118, Job No. 97-0601, dated June 6, 1997, signed and sealed by K.A. Whitfield, P.E.

**9. COMPARATIVE ANALYSIS: None**

10. TYPICAL DOOR ELEVATION AND CROSS SECTIONS: See Firedoor Corporation of Florida Drawing No. 96-1219.06, Sheets 1 through 7 of 7, bearing the Dade County Product Control approval stamp.

*Manuel Perez*  
 Manuel Perez, P.E. Plans Examiner II  
 Product Control Division

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Firedoor Corporation of Florida

ACCEPTANCE No.: 96-1219.06

APPROVED : JUN 26 1997

EXPIRES : JUN 26 2000

**NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS**

**7. TESTS**

**7.1 TESTS PERFORMED:**

**RESULTS:**

TEST	TEST LOADS	DESIGN LOADS
AIR INFILTRATION @ 1.57 PSF SFBC PA 202-94 (1.25 CFM/FT)	0.005 CFM/FT HETI-96-1069	
AIR INFILTRATION @ 6.24 PSF SFBC PA 202-94 (1.25 CFM/FT)	0.043 CFM/FT HETI-96-1069	
UNIFORM STATIC PRESSURE @ DESIGN LOAD SFBC PA 202-94 POSITIVE	+56.0 PSF HETI-96-1069	+56.0 PSF HETI-96-1069
UNIFORM STATIC PRESSURE @ DESIGN LOAD SFBC PA 202-94 NEGATIVE	-72.0 PSF HETI-96-1069	-72 PSF HETI-96-1069
WATER RESISTANCE (PSF) SFBC PA 202-94	+8.4 PSF HETI-96-1069	+56.0 PSF HETI-96-1069
UNIFORM STATIC AIR PRESSURE @ FULL TEST LOAD SFBC PA 202-94 POSITIVE	+84.0 PSF HETI-96-1069	+56.0 PSF HETI-96-1069
UNIFORM STATIC AIR PRESSURE @ FULL TEST LOAD SFBC PA 202-94 NEGATIVE	-108.0 PSF HETI-96-1069	-72.0 PSF HETI-96-1069
FORCED-ENTRY RESISTANCE (FER) SFBC Section 3603.02 and SFBC PA 202-94	SATISFACTORY HETI-96-1069	
LARGE MISSILE IMPACT TEST SFBC PA 201-94	SATISFACTORY HETI-96-573	
CYCLIC WIND PRESSURE TEST SFBC PA 203-94 POSITIVE	+75.0 PSF HETI-96-573	+56.1 PSF HETI-96-573
CYCLIC WIND PRESSURE TEST SFBC PA 203-94 NEGATIVE	-94.0 PSF HETI-96-573	-72.3 PSF HETI-96-573
Design Pressure Rating (Positive)		+56.0 PSF
Design Pressure Rating (Negative)		-72.0 PSF

*Manuel Perez*  
Manuel Perez, P.E. Plans Examiner II  
Product Control Division

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Firedoor Corporation of Florida

ACCEPTANCE No.: 96-1219.06

APPROVED : JUN 26 1997

EXPIRES : JUN 26 2000

NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS4.1.2 Attachment to Existing or New Masonry/Concrete:

4.1.2.1 Head: One (1) expansion anchor with 3/8" x 5" flat head slotted screw in center.

4.1.2.2 Jambs: Three (3) 3/8" x 5" Flat Head screws expansion anchors per jamb (min. embedment 1-1/2") anchored to grout filled hollow blocks at 17" from the bottom, 30" o/c maximum, and 9" from the top.

Additionally: One Floor Anchor FC per jamb, welded to jamb and anchored to floor slab using one #10 x 2" SMS w/lead anchor.

4.1.2.3 Sill: Six (6) #10 x 2" SMS w/lead anchor spaced at 12" o. c.

4.1.3 Attachment to New Masonry/Concrete:

4.1.3.1 Head: One (1) expansion anchor with 3/8" x 5" flat head slotted screw in center.

4.1.3.2 Jambs: Three (3) Masonry "T" Anchors per jamb embedded in grout filled hollow concrete block wall spaced at 17" from the bottom, 30" o/c maximum, and 9" from the top.

Additionally: One Floor Anchor FC per jamb, welded to jamb and anchored to floor slab using one #10 x 2" SMS w/lead anchor.

4.1.3.3 Sill: Six (6) #10 x 2" SMS w/lead anchor spaced at 12" o. c.

4.2 Attachments of sub-bucks shall be designed by the Architect or Engineer of Records and must be in compliance with the South Florida Building Code.

4.3 Fasteners must have their own Notice of Acceptance and must be made of stainless steel or have adequate protection against corrosion, per DIN 50018. Aluminum contacting metals not considered compatible shall be properly protected.

5. IDENTIFICATION

5.1 Each door system shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Dade County Product Control Approved". It shall be located in a visible place inside the frame jamb.

5.2 The door slab itself shall also bear a permanent label, at the door inside edge, with the manufacturer's name or logo, city and state.

6. USE

6.1 Application for building permit shall be accompanied by two copies of the following:

6.1.1 This Notice of Acceptance

6.1.2 Completely dimensioned drawing showing size and location, including height above grade of opening to receive door, mean roof height, length and width of building.

6.2 The Building Official shall ensure the adequacy of door to meet the pressure requirement of the opening in which it is to be installed.

6.3 Note: The installation of this unit will not require a hurricane protective system.

*Manuel Perez*  
 Manuel Perez, P.E. Plans Examiner II  
 Product Control Division

Firedoor Corporation of Florida

ACCEPTANCE No.: 96-1219.06

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NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS2.6 Hardware (Continued)

- 2.6.2 Two *Taco Surface Bolts/Hurricane Locks Model UL 453* Mounted at the top and bottom of active door.  
1/4" thick surface mounted security surface bolt.
- 2.6.3 Two *Glyn-Johnson FB6 Manual Flush Bolts* Mounted at the top and bottom of inactive door.  
Spring loaded snap action lever.
- 2.6.4 Three *Stanley Full Mortise Template Butt Hinges Model F179* At panel hinge side, 17" from bottom and 29" o/c.  
4-1/2" x 4-1/2" x 0.134" thickness steel hinges. Each attached with eight #12-24 x 1/2" FH MS.

2.7 Sealant: G.E. Silicone Household Sealant caulk is applied around perimeter of threshold, along the edge of each astragal between astragal and door, in the corner joints of the frame and the seams of each door, around perimeter of locks and hinges.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications of pair of doors and single door only, as shown in Section 10. Single door units shall include all components described in the active leaf of this approval.
- 3.2 Units with dimensions equal to or smaller than those shown in Section 1.3 shall qualify under this approval.
- 3.3 Installation is limited by the Design Pressure Rating shown in Section 7 of this approval.

4. INSTALLATION4.1 Method of Attachment

- 4.1.1 Attachment to Wood Buck:
- 4.1.1.1 Head: One (1) 3/8" x 5" Lag screw at midspan.
- 4.1.1.2 Jambs: Three (3) 3/8" x 5" Lag screws per jamb (min. embedment 1-1/2") located at 17" from the bottom, 9" from the top and the rest at 30" o/c maximum.  
Additionally: One Floor Anchor FC per jamb, welded to jamb and anchored to floor slab using one #10 x 2" SMS w/lead anchor.
- 4.1.1.3 Sill: Six (6) #10 x 2" SMS w/lead anchor spaced at 12" o/c.

*Manuel Perez*  
Manuel Perez, P.E. Plans Examiner II  
Product Control Division

Firedoor Corporation of Florida

ACCEPTANCE No.: 96-1219-06

APPROVED : JUN 26 1997

EXPIRES : JUN 26 2000

NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS

2.5 Weatherstrips:

<u>Quantity</u>	<u>Description</u>	<u>Location</u>
2.5.1 One Row	<i>Pemko #PK22</i> 1/2" x 3/4" v-shaped double backed self-adhesive <i>PemkoPrene™</i> pressure sensitive door gasketing.	Along the inside edge of door beside astragal.
	OR	
2.5.1 One Row	<i>Pemko #588</i> 1/2" wide x 1/4" high double backed self-adhesive <i>SiliconSeal™</i> pressure sensitive door gasketing.	Along the inside edge of both astragals, along the inside bottom edge of door, 7-1/2" long piece along top inside edge of astragal on inactive door, around inside perimeter of frame at the top and two (2) strips around inside perimeter of vert. frame jambs.

2.6 Hardware:

<u>Quantity</u>	<u>Description</u>	<u>Location</u>
2.6.1 One	<i>Schlage Mortise Lock Model L9053</i> Grade 1, entrance by lever, key locks or unlocks lever.	At panel lock side, 48" from top of active door. Included strike at frame lock jamb.
	OR	
2.6.1 One	<i>Schlage Deadbolt Lock Model B660</i> Key operated.	At panel lock side, 36" from top of active door. Included strike at frame lock jamb.
2.6.2 One	<i>Schlage Cylindrical Lock Model AL70PD</i> Grade 2, latch lock, inside/outside lever operated.	At panel lock side, 46" from top of active door. Included strike at frame lock jamb.
	OR	
2.6.1 One	<i>Von Duprin Panic Mechanism Model 9927NL</i> Exit by push bar. <i>Model 990 NL-V Trim</i> Key retracts latch bolt.	At panel lock side, 48" from top of both doors. At panel lock side, mounted on right door. Included strike at frame lock jamb.
2.6.2 One	<i>Von Duprin Panic Mechanism Model 990 NL-V Trim</i> Key retracts latch bolt.	At panel lock side, mounted on right door. Included strike at frame lock jamb.

*Manuel Perez*  
Manuel Perez, P.E. Plans Examiner II  
Product Control Division

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Firedoor Corporation of Florida

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APPROVED : JUN 26 1997

EXPIRES : JUN 26 2000

## NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS

2.3.6 Top and bottom edges: 18 gauge inverted channel spot-welded at the top and bottom of each door. Closing channels flush with the top and bottom of each door.

## 2.3.7 Reinforcements:

Quantity	Description	Location
2.3.7.1 Three	Door Hinge Reinforcement 1-1/4" x 10" long x 0.20" thick steel plate.	Inside door panel, one at each hinge location.
2.3.7.2 One	Door Stiffener 1-3/8" x 1-5/8" x 83" long x 0.54" thick steel formed angle.	Inside door panel, vertically at hinge side.
2.3.7.3 One	Door Lock Reinforcement 0.10" thick steel plate.	At door panel lock bore location.
2.3.7.4 One	Overlapping channels (1-1/2" x 3-5/8" x 0.10" thick with 1-1/2" x 4" x 0.10" thick)	Inside door panel at the locking edge of each door.

2.3.8 Glazing moldings and stops: None.

2.3.9 Astragal: An 1-1/2" x 83-3/4" x .10" thick steel plate on outside edge of active door and inside edge of inactive door; attached with eight #8 x 1/2" SMS spaced at 10" o. c.

2.3.10 Finish: All doors shall have a rust inhibitive primer finish.

## 2.4 Frame Construction:

2.4.1 Type: The frame jambs and head are 16 gauge (0.059") steel, rabbeted profile, 2" face and a depth of 5-3/4".

2.4.2 Material: 16 gauge (0.059" thick) commercial grade steel.

2.4.3 Construction: Mitered corner construction continuously welded.

2.4.4 Reinforcements: Hinge reinforcing plate, 1-3/4" x 10" long x 3/16" thick steel plate spot welded to jamb at each hinge location, and a 6" x 10" x .010" thick steel reinforcing plate at lock strike location.

2.4.5 Threshold:

2.4.5.1 Pemko #2005AV: Extruded aluminum latching panic exit saddle 1/4" - 1/2" high x 5" wide with slide-in vinyl weatherstrip insert and anchored with six (6) #10 x 2" SMS at 12" o/c.

2.4.5.2 Pemko #2051AV: Extruded aluminum bumper threshold 1" high x 3-5/16" wide with slide-in vinyl weatherstrip insert and anchored with six (6) #10 x 2" SMS at 12" o/c.

2.4.6 Finish: Rust inhibitive primer finish.

*Manuel Perez*  
Manuel Perez, P.E. Plans Examiner II  
Product Control Division

Firedoor Corporation of Florida

ACCEPTANCE No.: 96-1219.06

APPROVED : JUN 26 1997

EXPIRES : JUN 26 2000

NOTICE OF ACCEPTANCE SPECIFIC CONDITIONS.**1. DESCRIPTION OF UNIT**

1.1 This approves a commercial steel door system designed to comply with the South Florida Building Code, 1994 Edition for Dade County, for the locations where the pressure requirements, as determined by ASCE 7-88 "Minimum Design Loads for Building and Other Structures", do not exceed the Design Pressure Rating values in Section 7 and within the limitations contained in Section 3.

1.2 Model Designation: "6070-HMD-F" Double Out-Swinging Commercial Steel Door

1.3 Overall Size: 6' 4" (76") wide x 7' 2" (86") high x 5-3/4" deep

1.4 Configuration: XX

1.5 No. & Size of Panels: Two doors, 35-3/4" wide x 83-3/4" high x 1-3/4" deep (0.044" thick skin)

**2. MATERIAL CHARACTERISTICS**

2.1 Frame & Door Material: Cold Rolled Steel, Galvanized Steel, or Stainless Steel. Frame: 16 gauge. Minimum; Doors: 18 ga. (0.044") minimum

2.2 Glazing: None

2.3 Door Leaf Construction: Full flush type

2.3.1 Door thickness: The door leaf is 1-3/4" thick.

2.3.2 Face sheets: 18 ga. (0.044") minimum thickness commercial quality cold rolled steel.

Construction conforming to ASTM A366, stainless steel conforming to ASTM A-167-84, galvanized steel conforming to ASTM A-526 and A525. The minimum coating weights shall meet or exceed the minimum requirements shown for A40 in the case of alloy coating and G60 for spangled coatings. All with a minimum yield strength of  $F_y=43.9$  ksi.

2.3.3 Core Design:

2.3.3.1 Honeycomb reinforced. Phenolic resin-impregnated kraft paper 1" cell full honeycomb core laminated to both inside faces.

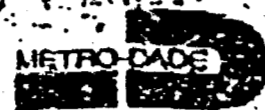
2.3.3.2 Polystyrene reinforced. Modified expandable polystyrene pre-formed slabs, density is 1.0 lbs./cu. in., mfg. by Apache Products Co., bonded to inside of both face sheets.

2.3.3.3 Steel stiffened core. Five pairs of 3-5/8" x 7/8" x 83" x 0.026" thick steel stiffeners (hat shaped channels) positioned back-to-back and spaced at 5-1/2" o/c spot welded to the door panels. Voids between stiffeners to be filled with insulation.

2.3.4 Construction: Full flush construction Beveled edge steel slabs. Door panel consists of a door body and a door cover attached together using an edge seaming technique. Joint seams are tack welded.

2.3.5 Vertical edges: Vertical edges are an extension of the skin, roll formed to a mechanical interlock. One 2" x 83-3/4" x 0.10" thick steel astragal installed on the outside edge of the active door and inside edge of the inactive door; One 1-3/8" x 1-5/8" x 83" x 0.054" thick continuous angle installed near the hinge edge of each door; and overlapping channels (1-1/2" x 3-5/8" x 0.10" thick with 1-1/2" x 4" x 0.10" thick) installed near the locking edge of each door.

*Manuel Perez*  
Manuel Perez, P.E. Plans Examiner II  
Product Control Division



METROPOLITAN DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901  
FAX (305) 375-2908

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

Firedoor Corporation of Florida  
1350 N.W. 74 Street  
Miami FL 33147

PRODUCT CONTROL DIVISION  
(305) 375-2902  
FAX (305) 372-8339

Your application for Product Approval of:  
**6070-HMD-F Double Outswing Commercial Steel Doors**  
under Chapter 8 of the Metropolitan Dade County Code governing the use of Alternate Materials and Types of Construction, and completely described in the plans, specifications and calculations as submitted by: Applicant, along with Drawing No. 96-1219, Sheets 1 thru 6 of 6. (For listing, see Section 8 of this Notice of Acceptance)

has been recommended for acceptance by the Building Code Compliance office to be used in Dade County, Florida under the specific conditions set forth on pages 2 et. seq. and the Standard Conditions on page 3.

This approval shall not be valid after the expiration date stated below. The Office of Code Compliance reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, the Code Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The applicant shall re-evaluate this product or material should any amendments to the South Florida Building Code be enacted affecting this product or material. The Building Code Compliance Office reserves the right to revoke this approval, if it is determined by the Building Code Compliance Office that this product or material fails to meet the requirements of the South Florida Building Code. The expense of such testing will be incurred by the manufacturer.

Acceptance No.: 96-1219.06

Expires: 06/26/00

Raul Rodriguez  
Product Control Supervisor

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS**

**BUILDING CODE COMMITTEE**

This application for Product Approval has been reviewed by the Metropolitan Dade County Building Code Compliance Department and approved by the Building Code Committee to be used in Dade County, Florida under the conditions set forth above.

Charles Danger, P.E.  
Director  
Building Code Compliance Dept.  
Metropolitan Dade County

Approved: 06/26/97

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FROM : NATIONAL GLASS

PHONE NO. : 305 591 8188

Jan. 23 1998 09:47AM P2

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GLASS DOOR



METROPOLITAN DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

BUILDING CODE COMPLIANCE OFFICE  
SUITE 1403  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET  
MIAMI, FLORIDA 33130-1563  
(305) 375-2501  
FAX (305) 375-2008

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

Arch Aluminum & Glass Company  
1400 S.W. 6 Court, S.  
Pompano Beach, FL 33069

PRODUCT CONTROL SECTION  
(305) 375-2502  
FAX (305) 372-4316

Your application for Product Approval of:  
*Narrow Slit Aluminum Out-Swinging Storefront Door*  
under Chapter 8 of the Metropolitan Dade County Code governing the use of Alternate Materials and  
Types of Construction, and completely described in the plans, specifications and calculations as submitted by:  
Applicant, along with Drawing No. 305, Sheet 1 of 1. (For listing, see Section 8 of this  
Notice of Acceptance)

This approval shall not be valid after the expiration date stated below. The Office of Code Compliance  
reserves the right to secure this product or material at anytime from a jobsite or manufacturer's plant for  
quality control testing. If this product or material fails to perform in the approved manner, the Code  
Compliance Office may revoke, modify, or suspend the use of such product or material immediately. The  
applicant shall re-evaluate this product or material should any amendments to the South Florida Building  
Code be enacted affecting this product or material. The Building Code Compliance Office reserves the  
the right to revoke this approval, if it is determined by the Building Code Compliance Office that this  
product or material fails to meet the requirements of the South Florida Building Code. The expense of  
such testing will be incurred by the manufacturer.

Acceptance No.: 95-1031.01

Expires: 12/28/98

Raul Rodriguez  
Product Control Supervisor

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL  
CONDITIONS**

**BUILDING CODE COMMITTEE**

This application for Product Approval has been reviewed by the Metropolitan Dade County Building  
Code Compliance Department and approved by the Building Code Committee to be used in Dade  
County, Florida under the conditions set forth above.

Charles Dinger, P.E.  
Director  
Building Code Compliance Dept.  
Metropolitan Dade County

Approved: 12/28/95

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(14)

Arch Aluminum and Glass Co.

ACCEPTANCE No. 95-1031.01

APPROVED : \_\_\_\_\_

EXPIRES : \_\_\_\_\_

## NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**1. DESCRIPTION OF UNIT**

**1.1** This approves an aluminum double outswing storefront door designed to comply with the South Florida Building Code, 1994 Edition for Dade County, for the locations where the pressure requirements, as determined by ASCE 7-88 "Minimum Design Loads for Building and Other Structures", do not exceed the Design Pressure Rating values in Section 7 and within the limitations contained in Section 3.

**1.2 Model Designation:** Narrow Stile Aluminum Out-Swinging Storefront Doors (w/offset pivots)

**1.3 Overall Size:** 6'-3-1/2" wide by 7'-1-3/4" high x 4-1/2" deep.

**1.4 Configuration:** XX

**1.5 No. & Size of Panels:** Two; one active and one inactive, each 35-3/4" wide by 83-1/4" high.

**2. MATERIAL CHARACTERISTICS**

**2.1 Frame and Door Panel Material:** Aluminum alloy 6006-T6, 6063-T5 and 6063-T6.

**2.2 Glazing:**

**2.2.1 Glazing Material:** 1/4" tempered glass.

**2.2.2 Glazing Method:** Interior glazed with 7/16" penetration using aluminum snap-on glazing beads with vinyl bulb between glass and bead.

**2.2.3 Daylight Opening Size:** 30" wide by 75 5/8" high, each.

**2.3 Frame Construction:**

**2.3.1 Head/Lamb:** A 1 3/4" face x 4 1/2" deep x 0.081" wall thickness extruded aluminum open back tube with one 1/2" snap-on door stop.

**2.3.2 Threshold:** Saddle threshold is 4" wide x 1/2" high solid aluminum extrusion used at the sill.

**2.3.3 Corner Construction:** Corners are butt joined, frame sills are secured to header with two #8 x 1-1/4" Pan Head SMS through screw splines in header and to the threshold using a frame portion bottom pivot (H-30) one piece pivot/angle secured with #10-24 x 1/2" flat head machine screw from threshold the stile and with #10-24 x 1/2" FHMS from threshold to pivot.

**2.4 Panel Construction:**

**2.4.1 Sills:** Hinge sills are 1.205" face by 1.750" deep x 0.090" wall thickness; active lock stile is 1.957" face by 1.750" deep by 0.091" wall thickness; inactive lock stile is 2.019" face by 1.750" deep by 0.090" wall thickness. All sills are aluminum hollow tube extrusions.

**2.4.2 Rails:** Bottom rail consist of a 3.525" face x 1.630" deep x 0.100" wall thickness aluminum hollow tube extrusion with snap-in receptor for a glazing sash assembly. Top rail consist of a 2.525" face x 1.655" deep x 0.085" wall thickness aluminum hollow tube extrusion with snap-in receptor for a glazing sash assembly.

**2.4.3 Glazing Sash:** A two part assembly consisting of: a) the back (gutter) member, 0.898" face x 1.531" deep by 0.050" which snaps into the receptor of each stile and rail; and b) the face member, 1.020" face x .773" deep, that snaps into the back member.

*Mandel Perez*  
Mandel Perez, P.E., Plant Examiner II  
Product Control Division

(15)

Arch Aluminum and Glass Co.

ACCEPTANCE No.: 25-1011-01

APPROVED : \_\_\_\_\_

EXPIRES : \_\_\_\_\_

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

**2.4.4 Corner Construction:** Panel corners are butt joined, top and bottom rails are secured to walls with a 3/8"-16 x full length steel threaded rod thru a reinforcing clip (AGA-8 at stile) and (AGA-17 at top and bottom rail) secured with a 3/8" nut and washer at each corner.

**2.5 Weatherstripping:**

Quantity	Description	Location
2.5.1 Single	Vinyl bulb	At frame head and jamb.
2.5.2 Single	Pile with integral fin	At active panel lock stile.
2.5.3 One	Pile weatherstrip - 7"	At lock cover plate at active panel.
2.5.4 One	Applied weatherstrip adapter with vinyl flap	At each panel bottom rail.

**2.6 Hardware:**

Quantity	Description	Location
2.6.1 One	Adams Rite MS1850S Series(H14) deadlock, key operated cylinder on ext. and thumb turn on interior.	At active panel lock stile, 34" from bottom.
2.6.2 Two	Reflectolite 6300 Series manually operated flush bolts. (H-25)	At top and bottom of inactive panel lock stile.
2.6.3 Two	Extruded aluminum pull handle. (AR-800)	On interior side, 42 1/2" from bottom of each panel.
2.6.4 Two	Extruded aluminum push bar 1.437" wide x .484" thick with a supporting bracket at each end. (H-2)	On interior side, 42 1/2" from bottom of each panel.
2.6.5 Four	Extruded aluminum offset pivots. (H-26)	Top and bottom of each panel jamb stile.

**2.7 Weathholes:** None

**2.8 Mullins:** None

**2.9 Reinforcement:** None

**2.10 Sealants & Pads:** The frame corners are sealed with black colored sealant.

*Manuel Perez*  
 Manuel Perez, P.E., Plans Examiner II  
 Product Control Division

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Arch Aluminum and Glass Co.

ACCEPTANCE No.: 95-1031.01

APPROVED : \_\_\_\_\_

EXPIRES : \_\_\_\_\_

**NOTICE OF ACCEPTANCE - SPECIFIC CONDITIONS**

**3. LIMITATIONS**

3.1 This approval applies to single unit applications of pair of doors and single door only, as shown in Section 10. Single door units shall include all components described in the active leaf of this approval.

3.2 Units with dimensions equal to or smaller than those shown in Section 1.3 shall qualify under this approval.

3.3 For Design Pressure Rating see Section 7.

3.4 The installation of this door requires an overhang above it that must stand out a distance equal to or larger than the height of the wall where the door is installed.

3.5 This door system does not comply with the means of egress requirements.

**4. INSTALLATION**

**4.1 Screws and Method of Attachment**

SILE : #14 x 1 3/4" Flat Head Wood Screws located 7-1/4" to 8" from corners and 12 1/4" o.c., max.

HEAD : #14 x 3" Flat Head Wood Screws located 7-1/4" to 8" from corners and 12 1/4" o.c., max.

JAMBS : #14 x 3" Flat Head Wood Screws located 3-1/2" to 6-3/4" from corners and 14" o.c., maximum.

Note: Please see note #1.1, Page 3

4.2 Attachments of sub-bucks shall be designed by the Architect or Engineer of Records and must be in compliance with the South Florida Building Code.

4.3 Fasteners must have their own Notice of Acceptance and must be made of stainless steel or have adequate protection against corrosion, per DIN 50018. Aluminum contacting metals not considered compatible shall be properly protected.

**5. IDENTIFICATION**

5.1 Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Dade County Product Control Approved".

**6. USE**

6.1 Application for building permit shall be accompanied by two copies of the following:

6.1.1 This Notice of Acceptance

6.1.2 Completely dimensioned drawing showing size and location, including height above grade of opening to receive door, mean roof height, length and width of building.

6.1.3 Manufacturer's installation instructions.

6.2 A copy of this approval as well as the manufacturer's installation instructions shall be provided to the permit applicant by the manufacturer or his distributors and shall be available for inspections at the jobsite at all time.

6.3 The Building Official shall ensure the adequacy of door to meet the pressure requirement of the opening in which it is to be installed.

6.4 Note: The installation of this unit will require a hurricane protective system.

*Manuel Perez*  
Manuel Perez, P.E. Plans Examiner II  
Product Control Division

2

Arch Aluminum and Glass Co.

ACCEPTANCE No.: 95-1031.01

APPROVED : \_\_\_\_\_

EXPIRES : \_\_\_\_\_

NOTICE OF ACCEPTANCE - SPECIFIC CONDITIONS

7. TESTS PERFORMED

TEST	RESULTS	DESIGN LOADS
AIR INFILTRATION @ 1.57 PSF ASTM E283 (1.25 CFM/FT <sup>2</sup> )	1.25 CFM/FT <sup>2</sup> FTL-1254	-----
UNIFORM STATIC PRESSURE DESIGN LOAD SFBC PA 202-94 POSITIVE 30 Seconds	+62.1 PSF FTL-1254	+62.1 PSF FTL-1254
UNIFORM STATIC PRESSURE DESIGN LOAD SFBC PA 202-94 NEGATIVE 30 Seconds	-62.1 PSF FTL-1254	-62.1 PSF FTL-1254
WATER RESISTANCE (PSF) SFBC PA 202-94	-----	-----
UNIFORM STATIC PRESSURE FULL TEST LOAD SFBC PA 202-94 POSITIVE 30 Seconds	+93.2 PSF FTL-1254	+62.1 PSF FTL-1254
UNIFORM STATIC PRESSURE FULL TEST LOAD SFBC PA 202-94 NEGATIVE 30 Seconds	-93.2 PSF FTL-1254	-62.1 PSF FTL-1254
FORCED-ENTRY RESISTANCE (FER) SFBC 3603.2(b)(5) & SFBC PA 202-94	SATISFACTORY FTL-1254	-----
Design Pressure Rating (Positive)		+62.1 PSF
Design Pressure Rating (Negative)		-62.1 PSF

8. EVIDENCE SUBMITTED

8.1 Tests:

- 8.1.1 Test reports on 1) Air Infiltration Test, per PA 202-94
- 2) Uniform Static Air Pressure Test, Loading per PA 202-94
- 3) Forced Entry Test, per SFBC 3603.2(b) and PA 202-94.

along with installation diagram of an aluminum out-swinging entrance door prepared by Fenestration Testing Laboratory, Inc. No. FTL-1254, dated August 8, 1995, signed and sealed by Yamil G. Kuri, P.E.

8.2 Drawings:

- 8.2.1 Drawing No. 305 Sheet 1 of 1, prepared by Arch Amarlite, dated January 23, 1996, signed and sealed by William D. Cook, P.E.
- 8.2.2 Manufacturer's die drawings and sections.

8.3 Calculations:

- 8.3.1 Anchor Calculations prepared by A.L. Bromley, P.E. Inc., signed and sealed by William D. Cook, P.E., dated November 06, 1995.

*Manuel Perez*  
Manuel Perez, P.E. Plans Examiner II  
Product Control Division

2

FROM : NATIONAL GLASS

PHONE NO. : 305 591 8188

Jan. 23 1998 08:50AM P7

(17)

Arch Aluminum and Glass Co.

ACCEPTANCE No: 95-1011.01

APPROVED : \_\_\_\_\_

EXPIRES : \_\_\_\_\_

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

9. COMPARATIVE ANALYSIS: N/A

10. TYPICAL ELEVATION: See Drawing No. 305, Sheet P of 1, bearing the Dade County Product Control approval stamp.

*Manuel Perez*  
Manuel Perez, P.E. Plans Examiner II  
Product Control Division

-2d-

800-5004 715'DN

2



18

Arch Aluminum and Glass Co.

ACCEPTANCE NO.: 51-1031-01

APPROVED: \_\_\_\_\_

EXPIRES: \_\_\_\_\_

**NOTICE OF ACCEPTANCE - STANDARD CONDITIONS**

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Dade County Product Control Approval", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
  - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
  - b) The product is no longer the same product (identical) as the one originally approved;
  - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
  - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
  - a) Unsatisfactory performance of this product or process;
  - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purposes.
6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The copies need not be resealed by the engineer.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Acceptance contains pages 1, 2, 2(a) through 2(d) and this last page 3.
10. Items 10, 11 & 12 listed below only apply to glazed products and doors  
Unless specifically indicated in the Acceptance (approval), this unit is approved as a single unit installation. For multiple installation of this unit, a separate Acceptance for mullions is required from the Product Control Section.
11. The spacing of fasteners at window sills shall be as tested. The spacing of fasteners in all other parts of the frame, shall be as tested, but in no case shall exceed 24" on center. The first fastener shall be located at a maximum of 6" from each corner and mullion or stile. Fastener shall fully penetrate the buck, which shall be the same size as the one used with the unit. No wood or plastic shims or spacers shall be used for fasteners. The number of fasteners shall be as tested.

B9801121

2

T H E  
**M I A M I B E A C H C O M M U N I T Y C H U R C H**

CITY OF MIAMI BEACH

APPROVED FOR PERMIT BY  
 THE FOLLOWING:

PLANS ROUTED *01/29/98*

**T H R I F T S H O P  
 R E N O V A T I O N**

ISSUED FOR PERMIT & PRICING  
 09 JANUARY 1998

**THE MIAMI BEACH COMMUNITY CHURCH**

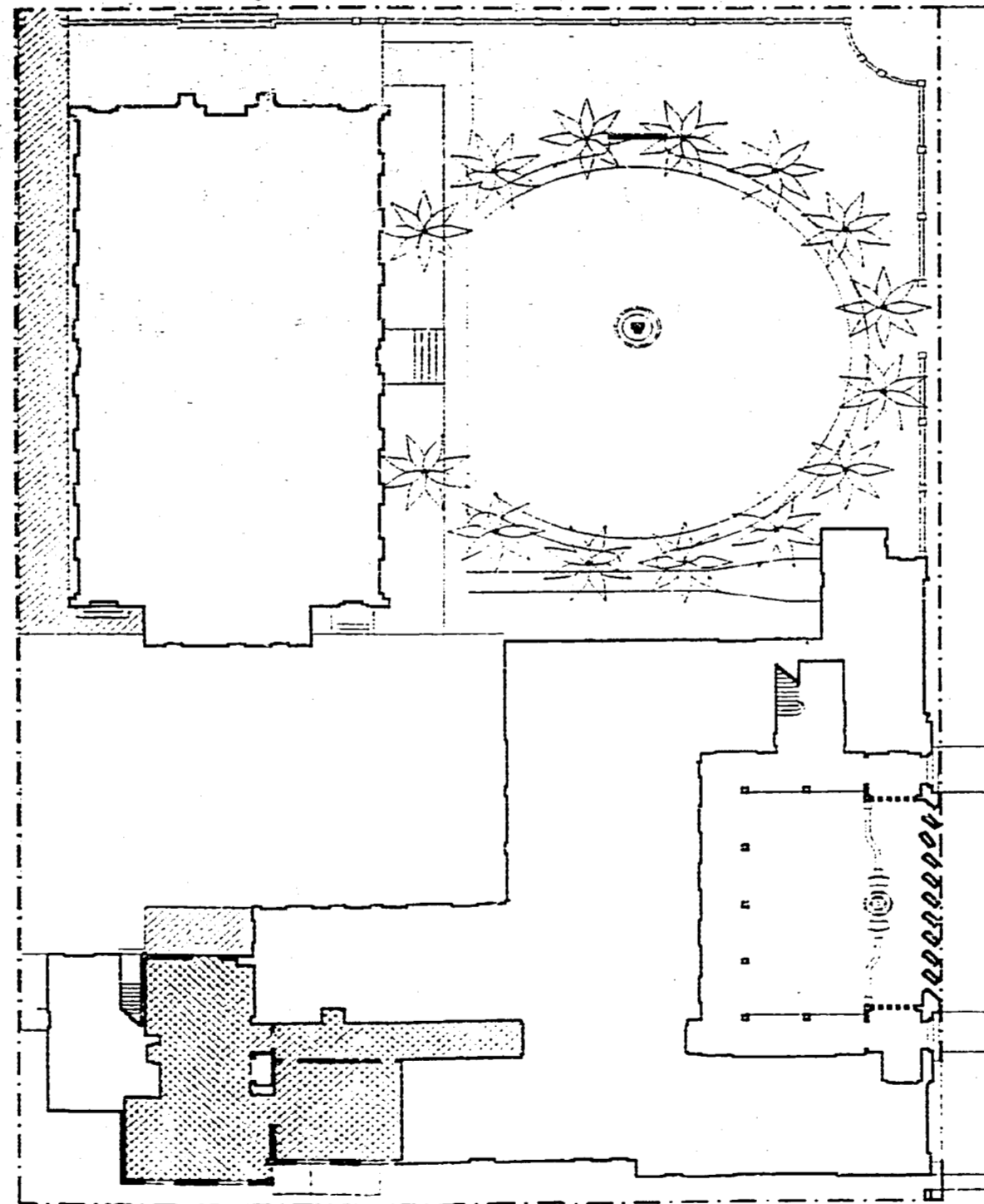
**OWNER:** THE MIAMI BEACH COMMUNITY CHURCH INC.  
 A NON-PROFIT ORGANIZATION  
 THE REV. DR. GARTH R. THOMPSON, PASTOR  
 1620 DREXEL AVE. MIAMI BEACH, FL. 33139  
 PHONE: 305-538-4511 FAX: 305-532-7443

**BUILDING:** 1620 DREXEL AVENUE, MIAMI BEACH, FL. 33139  
 LOT 1 BLOCK 52 OCEAN BEACH DEVELOPMENT  
 FOLIO NO. 3234-003-0070 ZONE CD-3  
 SANCTUARY BUILT 1921  
 PARISH BLDG. BUILT 1949  
 TYPE II CONSTRUCTION: (NON SPRINKLERED)

**ARCHITECT:** NEAL R. DEPUTY ARCHITECT INC.  
 AA# -0002934  
 520 LINCOLN ROAD  
 MIAMI BEACH, FL. 33139  
 PHONE: 305-534-4020 FAX: 305-534-4095

**ENGINEER:** ENVIRONMENTAL TESTING AND CONSULTING INC.  
 JAMES HANSKAT PE# -0049801  
 730 LOCK ROAD, SUITE 84  
 DEERFIELD BEACH, FL 33442  
 PHONE: 954-698-9227 FAX: 954-698-5986

**CONTRACTOR:** COLTRAIN CONSTRUCTION  
 MARK COLTRAIN, CG C055828  
 1130 WASHINGTON AVE.  
 MIAMI BEACH, FL. 33139  
 PHONE: 305-534-7991



**OFFICE COPY**  
 CITY OF MIAMI BEACH

APPROVED FOR PERMIT BY  
 THE FOLLOWING:

- BUILDING: *DA-29-98*
- ZONING: *FC 1/21/98*
- PLUMBING: \_\_\_\_\_
- ELECTRICAL: \_\_\_\_\_
- MECHANICAL: *R-7-29-98*
- FIRE PREVENTION: *RH 1/21/98*
- ENGINEERING: *01/29/98*
- PUBLIC WORKS: \_\_\_\_\_
- STRUCTURAL: \_\_\_\_\_
- ACCESSIBILITY: *N/A 01/21/98*
- ELEVATOR: \_\_\_\_\_

*[Signature]*  
 12 Jan 98

COVER SHEET

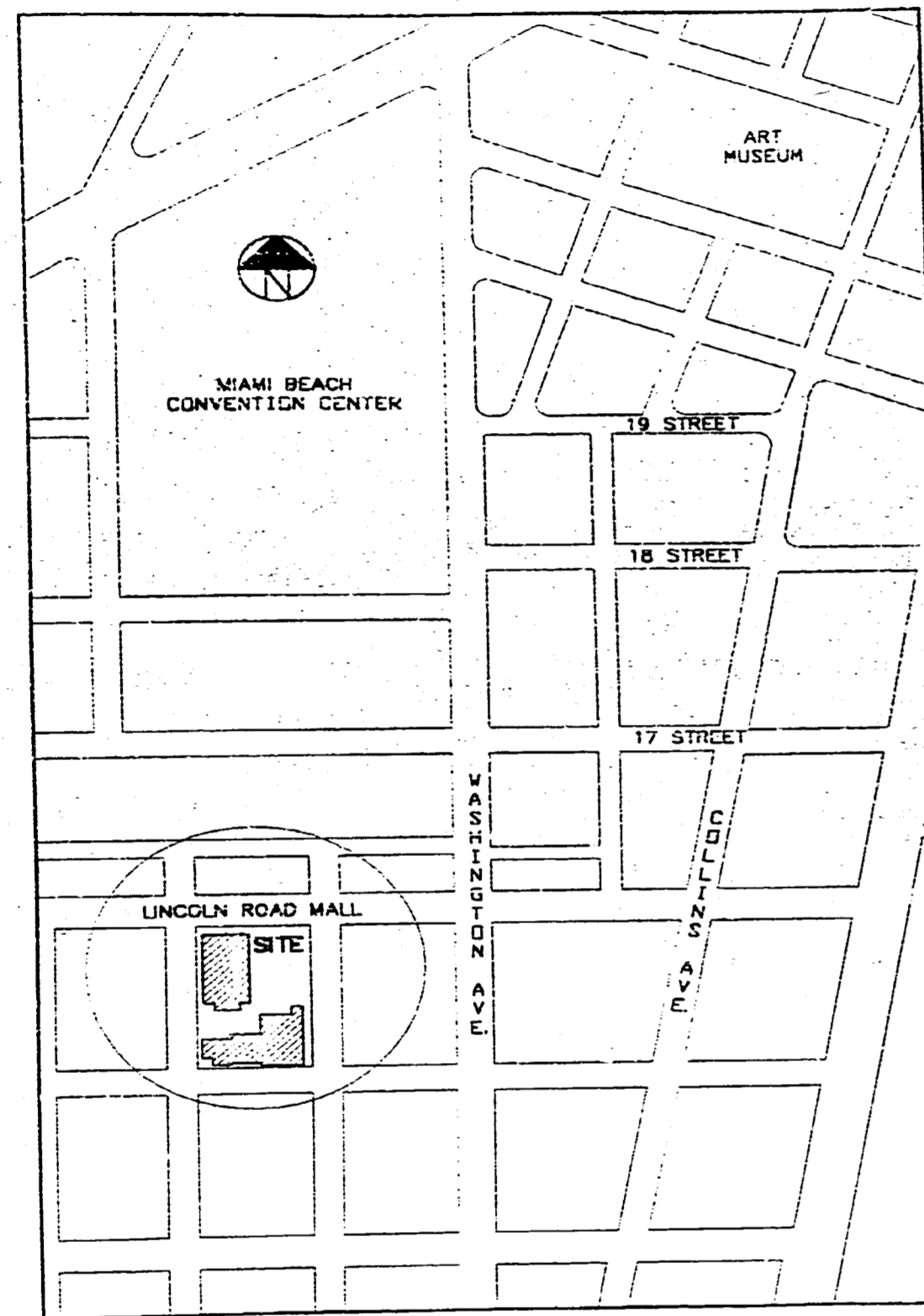
**C-01**

**2**

09 JAN 1998  
 SHEET 1 OF 12

VICINITY MAP

1" = 600' 0"



DRAWING INDEX

- C-01 COVER SHEET
- C-02 GENERAL NOTES, VICINITY MAP
- C-03 NOTES & SPECIFICATIONS
- K-01 SITE AND KEY PLAN
- A-01 GARDEN WALK PLAN
- A-02 THRIFT SHOP FLOOR PLAN
- A-03 THRIFT SHOP CEILING PLAN
- A-04 EXTERIOR ELEVATIONS
- A-05 RAMP SECTIONS & DETAILS
- A-06 MISCELLANEOUS DETAILS
- A-07 MISCELLANEOUS DETAILS
- A-08 SCHEDULES

CODES:

- A. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE DADE COUNTY EDITION OF THE SOUTH FLORIDA BUILDING CODE, 1994 EDITION, & THE FOLLOWING REFERENCED MODEL CODES:
- (1) THE BOCA NATIONAL BUILDING CODE/ 1993 EDITION
  - (2) THE NATIONAL ELECTRIC CODE/ 1996 EDITION
  - (4) THE NFPA SECTIONS 13, 13R, 54, & 58/ LATEST EDITION.
- B. WHERE DIFFERENCES OCCUR BETWEEN PROVISIONS OF THE SFBC AND THE REFERENCED MODEL CODES OR STANDARDS, THE PROVISIONS OF THE SFBC SHALL APPLY.
- C. ALL CONSTRUCTION WORK SHALL BE PERFORMED AND COMPLETED SO AS TO SECURE THE RESULTS INTENDED BY THE SFBC.

NOTES TO BIDDERS:

THE DRAWINGS AND SPECIFICATIONS CONTAINED HEREIN ARE COMPLEMENTARY AND ARE INTENDED TO BE READ AS A SINGLE DOCUMENT. INFORMATION CONTAINED IN THE SPECIFICATIONS DOES NOT NECESSARILY APPEAR IN THE DRAWINGS AND VICE VERSA. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND THE WORK OF ALL TRADES TO BE FAMILIAR WITH BOTH. NO EXTRA COMPENSATION SHALL BE ALLOWED FOR THE CONTRACTOR'S FAILURE TO THOROUGHLY FAMILIARIZE HIM/HERSELF WITH BOTH THE DRAWINGS AND SPECIFICATIONS.

A. BY AND THROUGH SUBMISSION OF A BID, CONTRACTOR ACKNOWLEDGES THAT HE HAS EXAMINED THE SITE AND LOCATION OF ALL PROPOSED WORK AND HAS SATISFIED HIMSELF AS TO THE NATURE OF EXISTING CONDITIONS, PROPOSED WORK, AND ANY OTHER ISSUES & CHARACTERISTICS IMPACTING PERFORMANCE OF THE WORK.

B. THE CONTRACTOR SHALL INCLUDE IN HIS BID ALL COSTS PERTAINING TO THE WORK AND THEREBY REQUIRED FOR SATISFACTORY COMPLETION THEREOF, INCLUDING THE REMOVAL, RELOCATION, AND REPLACEMENT, OF ANY OBJECTS OR OBSTRUCTIONS WHICH MAY BE ENCOUNTERED IN DOING THE PROPOSED WORK.

TO SCHEDULE A PRE-BID SITE VISIT CALL THE ARCHITECT AT 334-4020.

C. NO EXTRA COMPENSATION SHALL BE ALLOWED TO THE CONTRACTOR FOR ANY EXPENSE DUE TO HIS NEGLIGENCE TO EXAMINE OR FAILURE TO DISCOVER CONDITIONS THAT AFFECT HIS WORK. NO EXTRA COMPENSATION WILL BE ALLOWED ON ACCOUNT OF DIFFERENCES BETWEEN ACTUAL DIMENSIONS, LOCATIONS, ETC. AND THOSE INDICATED ON THE DRAWINGS.

D. ALL WORK SHALL BE PERFORMED IN A FIRST CLASS WORKMANSHIP LIKE MANNER, COMPLYING WITH OR EXCEEDING CURRENT INDUSTRY STANDARDS FOR WORK OF THAT TRADE. WHERE DRAWINGS AND SPECIFICATIONS ARE IN CONFLICT WITH CURRENT INDUSTRY STANDARDS, THE MORE STRINGENT GUIDELINES SHALL APPLY.

E. DRAWINGS ARE FOR GUIDELINE PURPOSES ONLY AND FOR THE DESCRIPTION OF DESIGN INTENT. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL FITTINGS, PARTS, FINISHES, ACCESSORIES, LABOR AND MATERIALS REQUIRED FOR A COMPLETE INSTALLATION IN CONFORMANCE WITH THE DESIGN INTENT OF THE DRAWINGS.

F. WORK HOURS- THE CONTRACTOR SHALL HAVE ACCESS TO THE SITE FOR PERFORMANCE OF THE WORK BETWEEN THE HOURS OF 8:00 AM-8:00 PM MONDAY TO SATURDAY.

G. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY AND ALL POWER SHUT DOWNS 24 HOURS PRIOR TO SAID SHUT DOWNS.

H. THE CONTRACTOR SHALL BE ALLOWED A MAXIMUM OF 10 WEEKS TIME TO COMPLETE ALL WORK FROM THE AGREED UPON START DATE. ADDITIONAL DAYS SHALL BE FINED TO THE CONTRACTOR AT A RATE OF \$100 PER DAY.

J. THE CONTRACTOR IS RESPONSIBLE FOR APPLICATION, PAYMENT AND MAINTENANCE OF ALL PERMITS RELATED TO, OR REQUIRED FOR, PERFORMANCE OF THE WORK.

GENERAL REQUIREMENTS:

A. THE CONTRACTOR SHALL SUBMIT A WRITTEN WARRANTY STATING THE NUMBER OF YEARS THAT HIS/HER WORK IS GUARANTEED AND UNDER WHAT CONDITIONS.

B. THE CONTRACTOR SHALL SUBMIT EVIDENCE, INCLUDING POLICY NUMBERS, FOR BOTH WORKER'S COMPENSATION INSURANCE AND COMPREHENSIVE LIABILITY INSURANCE.

C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL ELECTRICAL LOADS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR FULL LOAD TESTING OF EACH CIRCUIT AUGMENTED OR MODIFIED DURING THE COURSE OF THE WORK. LOAD TEST CIRCUITS BEFORE AND AFTER EACH INSTALLATION OF NEW EQUIPMENT AND SUBMIT TEST RESULTS TO ARCHITECT.

D. APPLICATIONS FOR PAYMENT SHALL BE MADE DIRECTLY TO THE ARCHITECT WHO, AS THE OWNER'S REPRESENTATIVE, SHALL HAVE SOLE AUTHORITY IN JUDGING WORK TO BE COMPLETED IN A SATISFACTORY MANNER AND IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.

E. IN NO CASE SHALL FINAL PAYMENT BE MADE PRIOR TO COMPLETION OF ALL WORK OF ALL TRADES OR WITHOUT THE PRESENTATION OF A RELEASE OF LIEN IN A FORM APPROVED BY THE LOCAL AUTHORITIES HOLDING JURISDICTION, SIGNED, DATED, AND NOTARIZED.

F. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL METHODS, PROCEDURES, AND SEQUENCES OF CONSTRUCTION. CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

G. EXISTING CONDITIONS AND CONSTRUCTION WHICH ARE TO REMAIN, ADJACENT CONSTRUCTION OF OTHER TRADES, ADJACENT SITES AND PUBLIC PROPERTIES SHALL NOT BE DAMAGED DURING EXECUTION OF THE WORK.

H. IF CONFLICTS OCCUR IN OR BETWEEN DOCUMENTS, BETWEEN DOCUMENTS AND FIELD CONDITIONS OR OTHERWISE, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ARCHITECT FOR CLARIFICATION AND DIRECTION BEFORE PROCEEDING.

J. ALL DIMENSIONS AND CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER DRAWING SCALE AT ALL TIMES. NOTED SCALE IS FOR GUIDELINE PURPOSES ONLY. IF DIMENSIONS ARE UNCLEAR OR IN CONFLICT, DO NOT SCALE. REQUEST CLARIFICATION FROM THE ARCHITECT.

SUBSTITUTIONS:

A. SUBSTITUTIONS: CONTRACTORS ARE ENCOURAGED TO SUBMIT SUBSTITUTIONS IN CASES WHERE LIKE OR SIMILAR MATERIALS OR METHODS MAY PRESENT A COST SAVINGS TO THE OWNER. IN NO CASE, HOWEVER, SHALL ALTERNATES BE SUBMITTED OR APPROVED THAT SHALL HAVE A DETRIMENTAL EFFECT ON THE INTENDED QUALITY OR PERFORMANCE OF AN INSTALLATION AS CAN BE REASONABLY INFERRED FROM THE CONTRACT DOCUMENTS. IN ALL CASES THE FINDINGS OF THE ARCHITECT SHALL BE FINAL.

B. ALL SUBMISSIONS FOR REVIEW AS SUBSTITUTIONS SHALL BE SUBMITTED, IN TRIPLICATE, TO THE ARCHITECT FOR HIS REVIEW. SUBMISSIONS MUST INCLUDE AND CLEARLY LIST ITEMS FOR WHICH SUBSTITUTIONS ARE BEING SUBMITTED, THE REASON FOR EACH SUBSTITUTION, AND A STATEMENT BY THE CONTRACTOR AS TO WHY, IN HIS BELIEF, THE PRODUCTS OR METHODS SUBMITTED REPRESENT AN ACCEPTABLE "AS EQUAL".

C. ITEMS JUDGED TO BE ACCEPTABLE SUBSTITUTIONS SHALL BE RETURNED TO THE CONTRACTOR WITHIN A PERIOD OF SEVEN (7) DAYS BEARING THE STAMP OF THE ARCHITECT AND THE WORD "APPROVED" WITH THE DATE OF APPROVAL & THE ARCHITECT'S SIGNATURE. ONLY THEN SHALL SUCH SUBSTITUTIONS BE INCORPORATED INTO THE WORK. ITEMS MARKED "REJECTED" BY THE ARCHITECT SHALL NOT BE RESUBMITTED.

D. THE INSTALLATION OF ANY NON-APPROVED PRODUCTS OR ASSEMBLIES SHALL BE GROUNDS FOR REJECTION OF WORK AND SHALL BE AT THE CONTRACTOR'S OWN RISK. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE CONTRACTOR'S REQUIRED REPLACEMENT OF NON-APPROVED PRODUCTS AND ASSEMBLIES.

02000: SITE WORK

A. GRADE ELEVATIONS SHOWN ON DRAWINGS, ALTHOUGH DEEMED ACCURATE, SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.

B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MINIMAL GRADING REQUIRED TO PROCURE THE RESULTS AS CAN BE REASONABLY INFERRED FROM THE DESIGN INTENT OF THE DRAWINGS.

C. SLOPE ALL RAMPS AND WALKWAYS TO DRAIN AS INDICATED.

03000: CONCRETE

A. STANDARDS: ACI 318, ACI 301, & ACI 347

B. ALL CONCRETE SHALL BE PROPORTIONED TO ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. SLUMP SHALL BE BETWEEN 3 AND 6 INCHES AND NO WATER SHALL BE ADDED TO THE CONCRETE AT THE SITE.

C. THE CONTRACTOR SHALL CONTRACT AN INDEPENDENT TESTING LABORATORY TO PERFORM THE CONCRETE CYLINDER TESTS AS REQUIRED BY SECTION 2505.2 OF THE SOUTH FLORIDA BUILDING CODE.

D. THE CONTRACTOR SHALL PROVIDE ALL FORMING AND TEMPORARY SHORING.

E. REINFORCEMENT: ASTM A615, GRADE 60. LAP SPLICE FOOTING BARS A MINIMUM OF 30 BAR DIAMETERS UNO. LAP SPLICE #5 BARS IN GROUTED CELLS A MINIMUM OF 30 INCHES.

F. CONCRETE COVER OVER REINFORCEMENT: 3" FOR FOOTINGS AND 2" OTHERWISE.

G. ALL CONCRETE SHALL BE CURED FOR A MINIMUM OF SEVEN (7) DAYS. THE CURING SHALL ENTAIL MAINTENANCE OF MOISTURE IN THE CONCRETE. THIS SHALL BE ACCOMPLISHED BY TREATING EXPOSED SURFACES WITH A CHEMICAL CURING COMPOUND IMMEDIATELY AFTER FINISHING AND IMMEDIATELY AFTER REMOVAL OF FORMS.

H. FORMS SHALL BE ERECTED BY FREESTANDING OR SPRAYING PRIOR TO BEING FULLY OPERATIONAL. FORMS SHALL BE PROTECTED FROM DAMAGE BY ADHESIVES.

J. ALL CONCRETE SLABS SHALL BE PLACED ON A MINIMUM OF 4" CLEAN CONCRETE OR GRAVEL. ALL CONCRETE SHALL BE PLACED WITH A MINIMUM OF #3 WIRE MESH. PROVIDE ADDITIONAL SLAB REINFORCING AS INDICATED ON DRAWINGS.

**OFFICE COPY**  
CITY OF MIAMI BEACH  
APPROVED FOR PERMIT BY  
THE FOLLOWING:  
*[Signature]* 1-29-98

BUILDING:  
04000: MASONRY  
ZONING:

A. ALL CONCRETE MASONRY UNITS SHALL COMPLY WITH ASTM STANDARD SPECIFICATIONS PER HOLLOW LOAD BEARING CONCRETE MASONRY UNITS.

B. MORTAR SHALL COMPLY WITH ASTM C270, TYPE M OR S.

C. REINFORCEMENT BARS SHALL COMPLY WITH ASTM A615, GRADE 60.

D. ALL CMU SHALL HAVE GALVANIZED STEEL HORIZONTAL JOINT REINFORCEMENT (UNDER TYPE) AT EVERY COURSE. SIDE RODS SHALL BE MINIMUM #3 GAGE.

E. PUBLIC WORKS: PSI CONCRETE WITH REA ROCK AGGREGATE.

F. REINFORCED MASONRY SHALL COMPLY WITH THE REQUIREMENTS OF SECTION 2705 OF THE SOUTH FLORIDA BUILDING CODE AND SECTION 530.

G. ALL CONCRETE SHALL BE PROPORTIONED TO ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. SLUMP SHALL BE BETWEEN 3 AND 6 INCHES AND NO WATER SHALL BE ADDED TO THE CONCRETE AT THE SITE.

H. ALL THE RODS TO BE EMBEDDED IN EXISTING SLABS AND FOOTINGS SHALL BE FULLY EPOXY GROUTED.

H. BRICK: ALL BRICKS FOR WALKWAYS SHALL BE RED PLAZA PAVERS TO MATCH EXISTING. DIMENSIONS= 1-5/8"x4"x8" ACTUAL DIMENSIONS.

NEAL R. DEPUTY  
ARCHITECT

830 LINCOLN ROAD, MIAMI BEACH, FL 33139  
TEL: 305.534.4030 FAX: 305.534.4038

*[Signature]*  
12 Jan. 98

MIAMI BEACH  
COMMUNITY  
CHURCH

The Rev. Dr. Garth R. Thompson  
Pastor

1620 DREXEL AVE MIAMI BEACH, FL 33139  
TEL: 305.538.4511 FAX: 305.534.4085

THRIFT SHOP  
RENOVATION

01 SEP 97 ISSUED FOR BUDGET PRICING  
09 JAN 98 ISSUED FOR BID & PERMIT

MAP, INDEX, GEN. NOTES

C-02

09 JAN 1998  
SHEET 02 OF 12

2

**08400 DOORS & WINDOWS**

A. HOLLOW AND SOLID CORE WOOD DOORS SHALL BE MANUFACTURED IN STRICT ACCORDANCE WITH THE LATEST NATIONAL WOODWORK MANUFACTURER'S ASSOCIATION INDUSTRY STANDARDS. DOORS SHALL BE PAINT GRADE. HARDWARE SHALL BE AS SPECIFIED ON DOOR SCHEDULE OR APPROVED EQUAL.

B. HOLLOW METAL DOORS SHALL CONSIST OF TWO (2) FLUSH FACES OF 16 GAGE LEVEL ONE PIECE QUALITY ROLLED SHEET STEEL WITH ONE PIECE SOUND INSULATED CORE BONDED TO BOTH FACES. TOP AND BOTTOM CHANNELS SHALL BE 16 GAGE STEEL. HINGE REINFORCEMENT SHALL BE 10 GAGE STEEL, AND FRAME SHALL BE 16 GAGE STEEL WITH INTEGRAL STOPS WITH MITERED, WELDED, AND GROUND CORNER JOINTS. PROVIDE THREE WALL ANCHORS PER JAMB AND ADJUSTABLE FLOOR CLIP ANCHORS.

AT EXTERIOR LOCATIONS PROVIDE EACH DOOR WITH ADJUSTABLE ALUMINUM THRESHOLD SET IN MASTIC. PROVIDE BRASS WEATHER STRIPPING AND TUBULAR VINYL GASKETING TO FORM A TIGHT WEATHER SEAL.

METAL FRAMES SHALL BE 16 GAGE COLD-ROLLED STEEL CONFORMING TO ASTM A366.

STOREFRONT DOORS SHALL BE AS MANUFACTURED BY THE KAMNEER COMPANY SERIES 190 STD. OR APPROVED EQUAL. COLOR= CLEAR ANODIZED.

GLASS IN VISION PANELS SHALL BE 1/4" TEMPERED GLASS. REFER TO DOOR SCHEDULE SHEET A-08 FOR HARDWARE SPECIFICATIONS. ALL LOCKS SHALL BE KEYED ALIKE.

**09250 GYPSUM DRYWALL**

A. MANUFACTURERS OF GYPSUM BOARD AND RELATED PRODUCTS SHALL BE UNITED STATES GYPSUM CO. OR APPROVED EQUAL.

B. MANUFACTURERS OF STEEL FRAMING AND FURRING SHALL BE BOSTWICK STEEL FRAMING CO. OR APPROVED EQUAL.

C. SIZE CEILING SUPPORT COMPONENTS TO COMPLY WITH ASTM C754 AND USG GUIDELINES. MAIN RUNNERS SHALL BE 1-1/2" COLD ROLLED .475# STEEL CHANNELS WITH RUST INHIBITIVE PAINT FINISH. HANGERS SHALL BE MILD STEEL FLAT BARS OR RODS, ZINC COATED OR PAINTED. SIZE ALL HANGERS AND ANCHORAGE DEVICES TO SUPPORT 3X LOAD AS DETERMINED BY ASTM E488.

D. METAL STUDS AND FURRING MEMBERS SHALL BE ASTM C645, .0179" MIN. THICKNESS OF BASE METAL UNLESS OTHERWISE REQUIRED.

E. PROVIDE GYPSUM WALLBOARD ASTM 36 IN MAXIMUM LENGTHS WITH TAPERED EDGES. PROVIDE TYPE X FOR ALL FIRE RESISTANT RATED ASSEMBLIES.

F. PROVIDE ALL CORNER BEADS, L-BEADS, U-BEADS AND TRIM BEADS AS REQUIRED FOR A COMPLETE INSTALLATION.

J. INSTALLATION STANDARD FOR ALL GYPSUM DRYWALL WORK SHALL COMPLY WITH ASTM C754 AND ASTM C840.

K. GYPSUM BOARD APPLICATION AND FINISH STANDARDS SHALL COMPLY WITH ASTM C840 AND GA216.

L. PROVIDE IN-WALL BLOCKING FOR ALL SHELVES, CABINETS, AND ACCESSORIES AS REQUIRED TO PROVIDE A TIGHT AND FULLY RIGID INSTALLATION.

**09500 ACOUSTICAL TREATMENT**

A. MANUFACTURERS OF 2x2 LAY IN TILE AND SUSPENSION GRID SHALL BE ARMSTRONG OR APPROVED EQUAL.

B. PROVIDE SILHOUETTE SERIES SUSPENSION SYSTEM. COLOR WHITE. PROVIDE ALL NECESSARY HANGERS, WIRE TIES, FASTENERS, EDGE BEADS, AND ACCESSORIES FOR A COMPLETE CLASS A RATED, UL APPROVED INSTALLATION.

C. PROVIDE BEVELED REGULAR ULTIMA RH90 ITEM #1782 2x2 LAY IN TILES IN ALL LOCATIONS AS SHOWN ON DRAWINGS. COLOR WHITE. PROVIDE ALL NECESSARY CUTOUTS FOR LIGHTING AND EQUIPMENT AS REQUIRED. ALL CEILING FIXTURES AND EQUIPMENT SHALL BE LOCATED DEAD CENTER OF CEILING TILES AS INDICATED ON DRAWINGS.

**09000 CARPETING**

A. ALL CARPETING SHALL BE JJ COMMERCIAL 'SCENARIO' DIRECT GLUE-DOWN. COLOR= #311 PANTOMINE.

B. ADHERE CARPETING DIRECTLY ONTO EXISTING VINYL TILE FLOORS AND WOOD UNDERLAYMENTS WITH MANUFACTURER'S RECOMMENDED ADHESIVE.

C. CARPET INSTALLERS SHALL BE CERTIFIED BY THE THE F.C.I.B. (FLOOR COVERING INSTALLATION BOARD).

D. PROVIDE WRITTEN 10 YEAR WARRANTY FOR ABRASIVE WEAR AS SPECIFIED BY MANUFACTURER.

**09650 RESILIENT FLOORING**

A. WALL BASE: ALL WALL BASE SHOWN ON FINISH SCHEDULE SHALL BE 1/8" THICK EXTRUDED RUBBER COVE BASE AS MANUFACTURED BY ROPPE CORPORATION, FOSTORIA, OHIO. THE BASE SHALL BE CONSTRUCTED OF FIRST QUALITY MATERIALS, PROPERLY VULCANIZED, AND SHALL CONFORM FULLY TO THE REQUIREMENTS OF US FEDERAL SPECIFICATION SS-W-40A, TYPE 1 RUBBER.

B. PROVIDE ALL NECESSARY TOOLS AND ADHESIVES FOR A COMPLETE INSTALLATION. USE ONLY GENUINE ROPPE PRODUCTS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

C. ROPPE RUBBER BASE COLOR= #87 BLUE IN ALL LOCATIONS DESIGNATED TO RECEIVE RUBBER BASE.

D. ALL RUBBER WALL BASE SHALL BE ROLLED GOODS- NOT 4' SECTIONS.

**09900 PAINTING**

A. APPLY ALL PIGMENTED FINISHES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS FOR SURFACE PREPARATION, TEMPERATURE, AND APPLICATION TECHNIQUE.

B. APPLICATION OF FINISH COATINGS TO IMPROPERLY PREPARED SURFACES WILL BE GROUNDS FOR REJECTION OF WORK.

C. PROTECT RECENTLY APPLIED FINISHES FROM DUST, DIRT, AND OTHER DANGERS FOR FULL LENGTH OF RECOMMENDED CURING TIME.

D. SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS AS MANUFACTURED BY SHERWIN WILLIAMS, BENJAMIN MOORE, OR APPROVED EQUAL.

E. PROVIDE PRIMERS AND UNDERCOATERS AS RECOMMENDED BY THE FINISH COATING MANUFACTURER FOR SUITABILITY WITH THE SUBSTRATE AND COMPATIBILITY WITH THE FINISH COATS.

G. REFER TO ROOM FINISH SCHEDULE SHEET A-08 FOR COLORS.

H. CLOUDINESS, HOLIDAYS, SPOTTING, LAPS, BRUSH MARKS, RUNS, SAGS, ROPINESS OR OTHER SURFACE IMPERFECTIONS SHALL BE GROUNDS FOR REJECTION OF THE WORK.

J. PROVIDE MINIMUM 2 FINISH COATS OVER PRIMER ON ALL GYPSUM DRYWALL. PROVIDE ADDITIONAL COATS AS REQUIRED IF UNDERCOATS SHOW THROUGH FINAL COAT OF PAINT UNTIL PAINT FILM IS OF UNIFORM FINISH, COLOR AND APPEARANCE, INCLUDING EDGES, CORNERS, CREVICES, ETC.

**11106 DISPLAY EQUIPMENT**

A. ALL STORE FIXTURES SHALL BE PROVIDED BY THE OWNER AND SHALL BE INSTALLED BY THE CONTRACTOR.

**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: \_\_\_\_\_

**16000 ELECTRICAL**

THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING A BID. BY AND THROUGH SUBMISSION OF A BID THE ELECTRICAL CONTRACTOR ACKNOWLEDGES THAT HE HAS VISITED THE SITE AND FULLY FAMILIARIZED HIM/HERSELF WITH ALL EXISTING CONDITIONS BEARING ON PERFORMANCE OF THE WORK.

A. DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR EXACT LOCATIONS OF ALL EQUIPMENT. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED FOR A COMPLETE AND ACCEPTABLE WORKING INSTALLATION.

B. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRIC CODE AND ALL LOCAL RULES AND ORDINANCES HAVING JURISDICTION.

C. MINIMUM WIRE SIZES SHALL BE #12 AWG UNLESS OTHERWISE NOTED. ALL CONDUCTORS SHALL BE COPPER WITH THWN OR THHN INSULATION UNLESS OTHERWISE NOTED.

D. ALL MATERIAL SHALL BE NEW AND U.L. APPROVED WHERE APPLICABLE.

E. THE ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDED AS REQUIRED IN ARTICLE 250 OF THE NATIONAL ELECTRIC CODE.

F. THE ELECTRICAL, TELEPHONE, AND CABLE TELEVISION INSTALLATIONS SHALL MEET ALL REQUIREMENTS OF THE LOCAL UTILITY COMPANIES.

G. ALL DISCONNECT SWITCHES SHALL BE RATED FOR 100,000 A.I.C. UNLESS OTHERWISE NOTED. ALL FUSES SHALL BE RATED FOR 200,000 A.I.C. AND SHALL BE CURRENT LIMITING.

H. ALL ELECTRICAL SWITCH GEAR SHALL BE SQUARE D, ITE, OR CHALLENGER.

J. OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS. PLASTIC BOXES MAY BE SUBSTITUTED FOR STEEL WHERE PERMITTED BY LOCAL CODES. IN JAMP OR WET LOCATIONS BOXES SHALL BE MADE FROM CAST ALLOY WITH THREADED HUBS.

K. SEPERATE WIRE AND CONDUIT SYSTEM MAY BE SUBSTITUTED WITH FACTORY FABRICATED ASSEMBLY OF INSULATED CONDUCTORS IN A FLEXIBLE METALLIC ENCLOSURE WHERE PERMITTED BY LOCAL CODES.

L. MOTOR STARTERS SHALL BE MANUAL OR MAGNETIC WITH OVERLOAD RELAYS IN EACH HOT LEG. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL STARTERS WHERE REQUIRED.

M. FURNISH AND INSTALL DISCONNECT SWITCHES, OVER CURRENT PROTECTION, AND WIRING FOR THE AIR CONDITIONING SYSTEM AS PER MANUFACTURER'S RECOMMENDATIONS. CONTROLS ARE TO BE PROVIDED BY THE A/C CONTRACTOR AND CONNECTED BY THE ELECTRICAL CONTRACTOR.

N. ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANSHIP LIKE MANNER. THE COMPLETE SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTED BY THE ARCHITECT AND ENGINEER.

P. ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.

Q. THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING ALL OUTLET COVERS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING ALL OUTLET COVERS IN COLORS AND LOCATIONS AS DIRECTED BY ARCHITECT.

NEAL R. DEPUTY  
ARCHITECT

1820 DREXEL AVE. MIAMI BEACH, FL 33139  
TEL: 305-534-4511 FAX: 305-534-4092

*Handwritten signature*  
12 Jan. 98

**MIAMI BEACH  
COMMUNITY  
CHURCH**

The Rev. Dr. Garth R. Thompson  
Pastor

1820 DREXEL AVE. MIAMI BEACH, FL 33139  
TEL: 305-534-4511 FAX: 305-534-4092

**THRIFT SHOP  
RENOVATION**

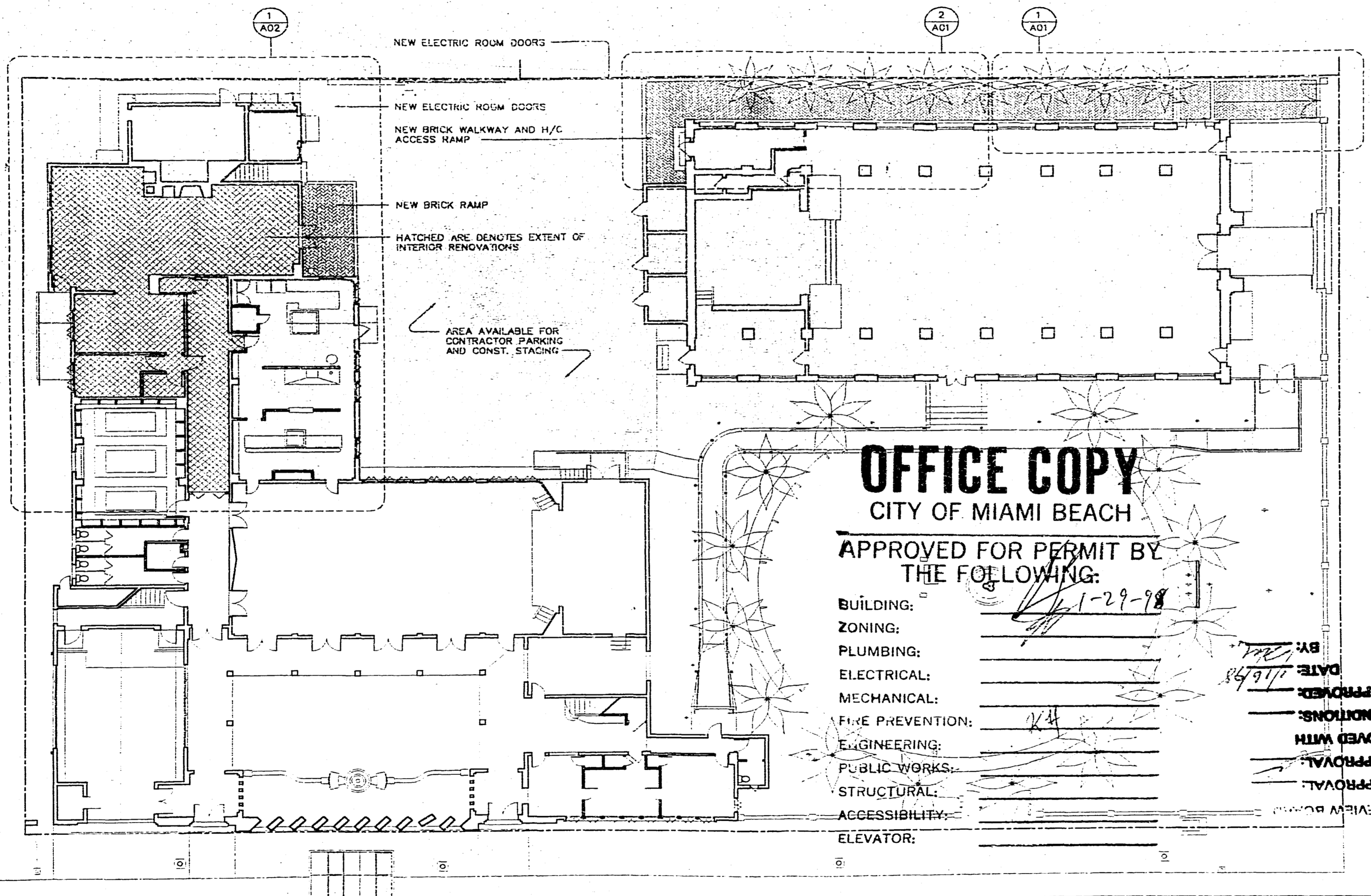
01 SEP 1997 ISSUED FOR BUDGET PRICING  
09 JAN 1998 ISSUED FOR BID & PERMIT

NOTES & SPECIFICATIONS

**C-03**

09 JAN 1998  
SHEET 03 OF 12

**2**



NEAL R. DEPUTY  
ARCHITECT

1820 DREXEL AVE. MIAMI BEACH, FL 33139  
TEL: 305-538-4511 FAX: 305-534-4095

*Handwritten signature*  
12 JAN 1998

MIAMI BEACH  
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CHURCH

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Pastor

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FINCORN ROAD

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

BY: \_\_\_\_\_ DATE: 1/29/98  
NOT APPROVED: \_\_\_\_\_  
CONDITIONS: \_\_\_\_\_  
APPROVED WITH: \_\_\_\_\_  
DIRECTOR APPROVAL: \_\_\_\_\_  
BOARD APPROVAL: \_\_\_\_\_  
DESIGN REVIEW BOARD: \_\_\_\_\_

THRIFT SHOP  
RENOVATION

01 SEP 1997 ISSUED FOR BUDGET PRICING  
09 JAN 1998 ISSUED FOR BID & PERMIT

SITE & KEY PLAN

K-01

09 JAN 1998  
SHEET 04 OF 12

2

1 SITE AND KEY PLAN

1" = 20'-0"

DREXEL AVENUE





ELECTRICAL SYMBOLS LEGEND

<b>A</b>	2x2 LAY-IN FLOURESCENT		EXISTING DUPLEX OUTLET		SMOKE DETECTOR
<b>B</b>	RECESSED CLG. INCAND.		NEW DUPLEX OUTLET		EXIST'G J-BOX
<b>C</b>	WALL MTD. INCAND.		EXISTING SWITCH		EXIT LIGHT
<b>E</b>	EMERGENCY LIGHT		NEW OR RELOCATED SWITCH		NEW PHONE LINE

GENERAL ELECTRICAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL ELECTRICAL LOADS.
- ALL EXISTING ELECTRICAL SWITCHES AND DUPLEX OUTLETS SHALL BE REPLACED.
- PROVIDE NEW COVER PLATES ON ALL SWITCHES AND RECEPTACLES. COLOR: WHITE.
- SURFACE MOUNTED CONDUIT IS APPROVED FOR USE IN ALL AREAS HIDDEN FROM PUBLIC VIEW.
- NOTIFY ARCHITECT OF ALL POWER SHUT DOWNS A MINIMUM OF 24 HOURS IN ADVANCE.
- THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID AND FULLY FAMILIARIZE HIMSELF WITH ALL CONDITIONS RELATED TO HIS WORK AND INCLUDE IN HIS BID ALL COSTS ASSOCIATED FOR THE COMPLETE INSTALLATION OF A FULLY OPERATIVE AND CODE COMPLIANT SYSTEM WITH RESPECT TO THE DESIGN INTENT OF THE DRAWINGS.
- REMOVE EXIST'G PHONE JACKS & WIRING.

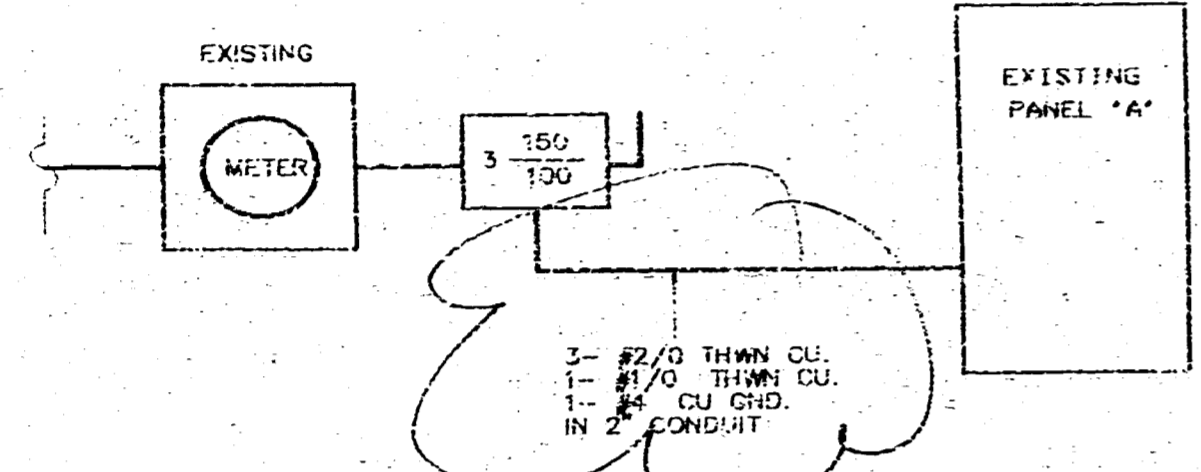
NEAL R. DEPUTY  
ARCHITECT

**OFFICE COPY**  
CITY OF MIAMI BEACH

APPROVED FOR PERMIT BY  
THE FOLLOWING:

BUILDING: \_\_\_\_\_  
 ZONING: W-129195 MIAMI BEACH COMMUNITY CHURCH  
 PLUMBING: \_\_\_\_\_  
 ELECTRICAL: \_\_\_\_\_  
 MECHANICAL: \_\_\_\_\_  
 FIRE PREVENTION: \_\_\_\_\_  
 ENGINEERING: \_\_\_\_\_  
 PUBLIC WORKS: \_\_\_\_\_  
 STRUCTURAL: \_\_\_\_\_  
 ACCESSIBILITY: \_\_\_\_\_

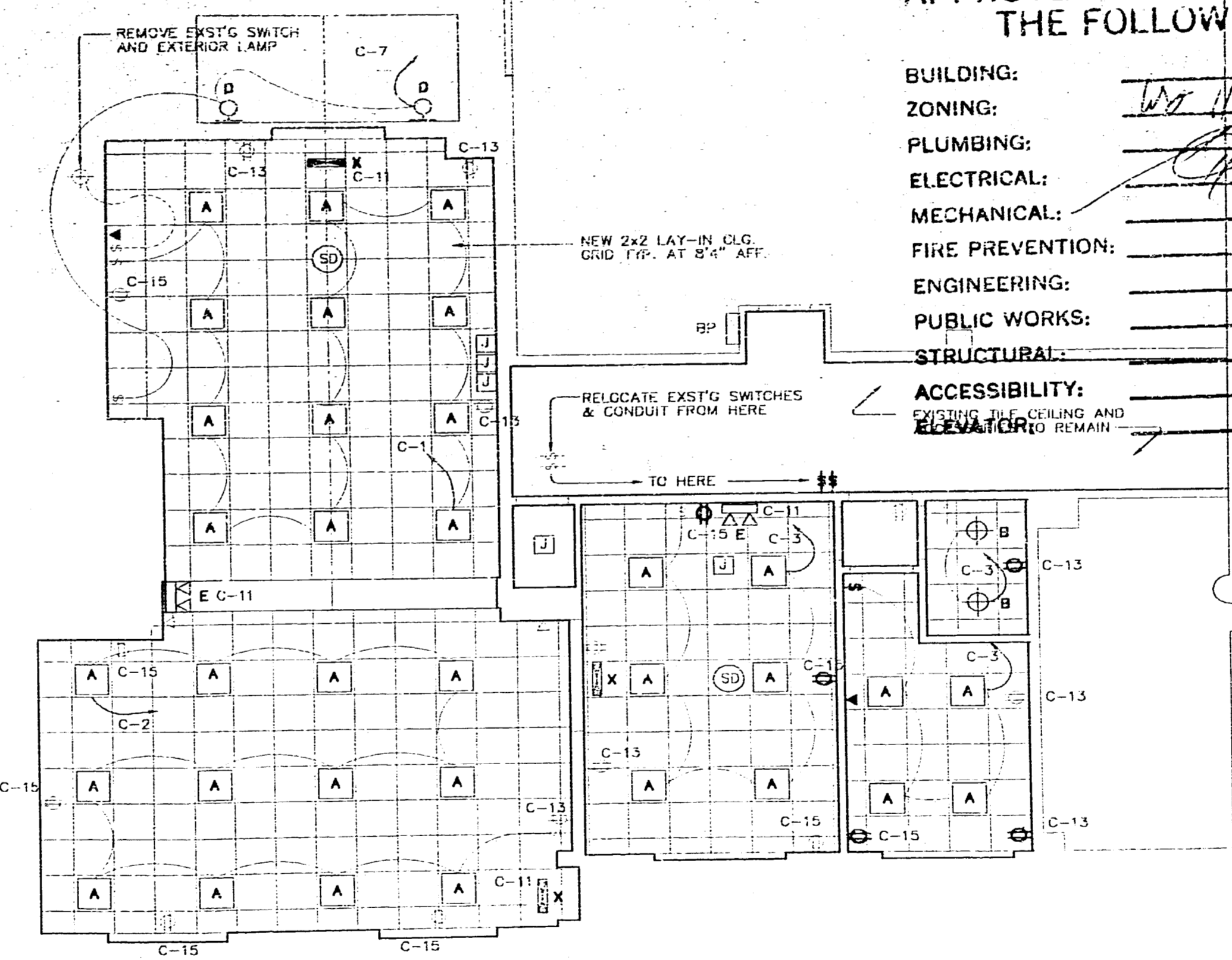
1820 DRENDEL AVE. MIAMI BEACH, FL 33139  
 TEL: 305-534-4511 FAX: 305-534-4091



CIRCUIT BREAKER PANEL - A - EXISTING

SERVICE: 120/208V, 3PH, 4W      BUSS: 150A W/100A MCB  
 A.I.C. RATING: 10000      SPACES: 30      MTC: FLUSH

CKT	CB	WIRE	COND	GND	LOAD DESCRIPTION	PH:A	PH:B	PH:C
1	20/1	#12	1/2	#12	LIGHTING	960		
3	20/1	#12	1/2	#12	LIGHTING		960	720
5	20/1	#12	1/2	#12	LIGHTING			
7	20/1	#12	1/2	#12	EXTERIOR LIGHTING	300		
9	20/1	#12	1/2	#12	LIGHTING		1680	480
11	20/1	#12	1/2	#12	EXIT LIGHTS			
13	20/1	#12	1/2	#12	RECEPTACLES	840		
15	20/1	#12	1/2	#12	RECEPTACLES		880	
17	20/1	#12	1/2	#12	RECEPTACLES			1080
19	20/1	#12	1/2	#12	SPARE			
21	30/1	#10	3/4	#10	50 GAL WATER HEATER	3000		
23	20/1	#12	1/2	#12	SPACE			
25	20/1	#12	1/2	#12	SPACE			
27	20/1	#12	1/2	#12	SPACE			
29	30/1	#10	3/4	#10	SPACE			
2	20/1	#12	1/2	#12	SPARE			
4	20/1	#12	1/2	#12	RECEPTACLES		1080	1500
6	20/1	#12	1/2	#12	RECEPTACLES			
8	20/1	#12	1/2	#12	SMALL APPLIANCES	1500		
10	20/1	#12	1/2	#12	COMM. FRIDGE		1200	900
12	20/1	#12	1/2	#12	RECEPTACLES			
14	20/1	#12	1/2	#12	RECEPTACLES	1080		
16	30/1	#10	3/4	#12	DISHWASHER		1200	
18								
20	30/1	#10	3/4	#12	CLOTHES DRYER			3333
22								
24	20/1	#12	1/2	#12	SMALL APPLIANCES	1500		
26	20/1	#12	1/2	#12	RECEPTACLES		1080	
28	20/1	#12	1/2	#12	SPACE			
30	20/1	#12	1/2	#12	SPACE			
LOAD AMPS						9180	8080	8013
						77	68	67



1 ELECTRICAL PANEL AND RISER

NO SCALE

2 THRIFT SHOP CEILING PLAN

1/8" = 1'-0"

THRIFT SHOP RENOVATION

01 SEP 1997 ISSUED FOR BUDGET PRICING  
 09 JAN 1998 ISSUED FOR BID & PERMIT  
 21 JAN 1998 REVS PER CITY REQUEST  
 27 JAN 1998 REVL PER CITY REQUEST

THRIFT SHOP CLG. PLAN

A-03

27 JAN 1998  
 SHEET 07 OF 12

2

ELECTRICAL SYMBOLS LEGEND

- A 2x2 LAY-IN FLOURESCENT
- B ⊕ RECESSED CLG. INCAND.
- D ⊕ WALL MTD. INCAND
- E ∇ EMERGENCY LIGHT
- X █ EXIT LIGHT
- SD ⊙ SMOKE DETECTOR
- ⊕ EXISTING DUPLEX OUTLET
- ⊕ NEW DUPLEX OUTLET
- ⊕ EXISTING SWITCH
- ⊕ NEW OR RELOCATED SWITCH
- ∇ EXISTING PHONE LINE
- ∇ NEW PHONE LINE
- J □ EXST'G J-BOX

GENERAL ELECTRICAL NOTES

01. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL ELECTRICAL LOADS.
02. ALL EXISTING ELECTRICAL SWITCHES AND DUPLEX OUTLETS SHALL BE REPLACED.
03. PROVIDE NEW COVER PLATES ON ALL SWITCHES AND RECEPTACLES. COLOR= WHITE.
04. SURFACE MOUNTED CONDUIT IS APPROVED FOR USE IN ALL AREAS HIDDEN FROM PUBLIC VIEW.
05. NOTIFY ARCHITECT OF ALL POWER SHUT DOWNS A MINIMUM OF 24 HOURS IN ADVANCE.
06. THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE PRIOR TO BID AND FULLY FAMILIARIZE HIMSELF WITH ALL CONDITIONS RELATED TO HIS WORK AND INCLUDE IN HIS BID ALL COSTS ASSOCIATED FOR THE COMPLETE INSTALLATION OF A FULLY OPERATIVE AND CODE COMPLIANT SYSTEM WITH RESPECT TO THE DESIGN INTENT OF THE DRAWINGS.

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CITY OF MIAMI BEACH

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

NEAL R. DEPUTY  
ARCHITECT

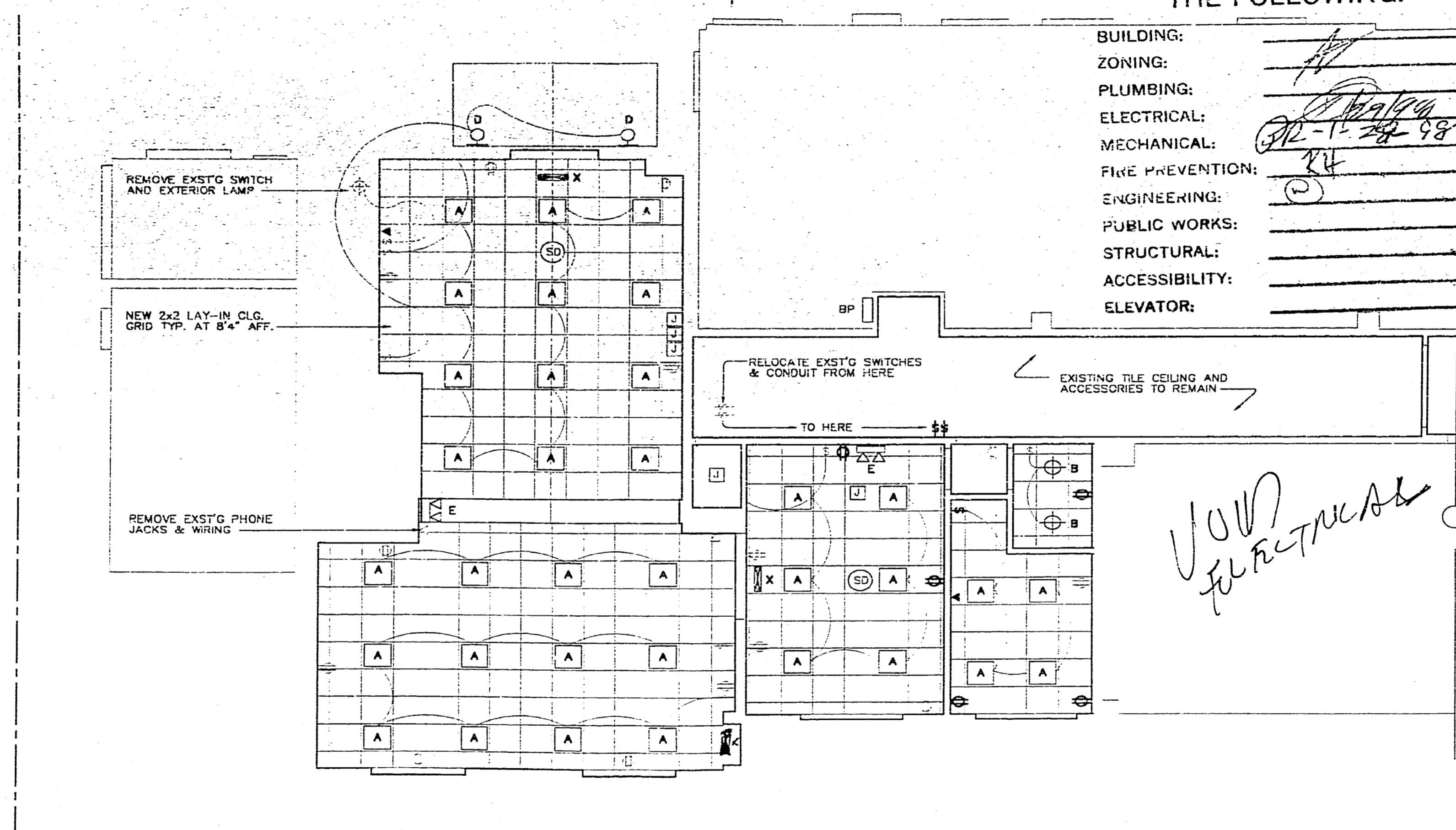
1820 DREXEL AVE. MIAMI BEACH, FL 33139  
TEL: 305-538-4511 FAX: 305-534-4092

*Handwritten signature*  
12 Jan. 98

MIAMI BEACH  
COMMUNITY  
CHURCH

The Rev. Dr. Garth R. Thompson  
Pastor

1820 DREXEL AVE. MIAMI BEACH, FL. 33139  
TEL: 305-538-4511 FAX: 305-534-4092



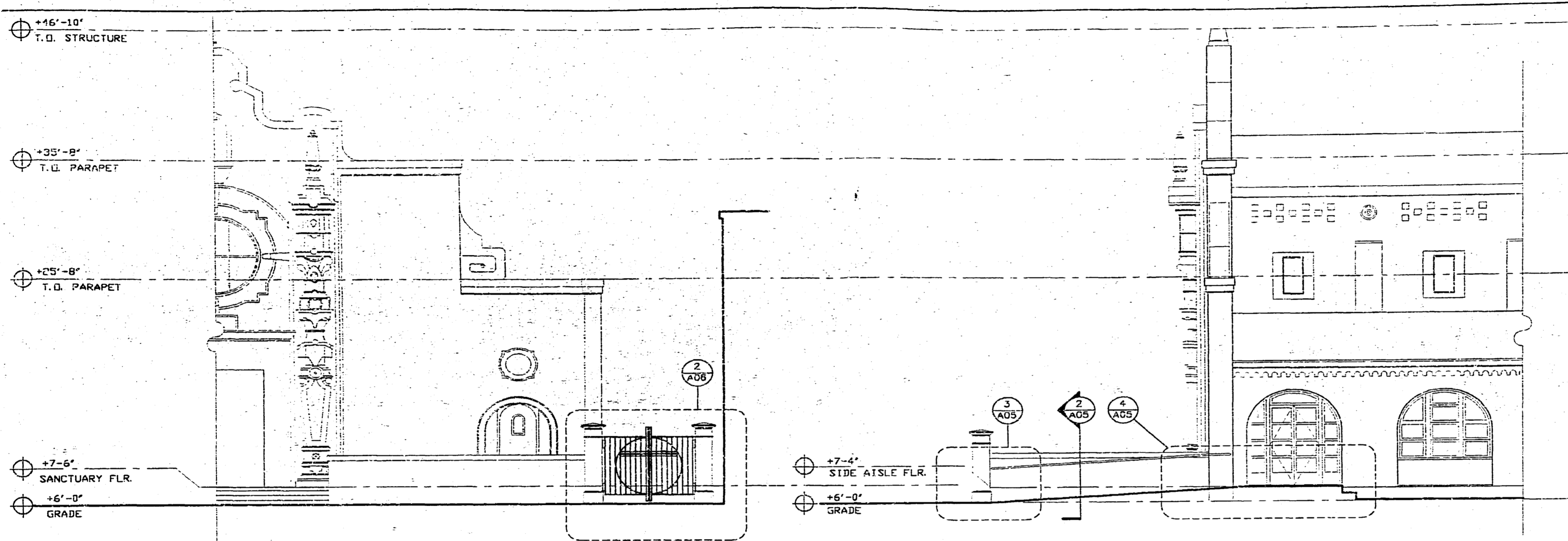
1 THRIFT SHOP CEILING PLAN

1/8" = 1'-0"

THRIFT SHOP CLG. PLAN

A-03

23 JAN 1998  
SHEET 07 OF 12



1 PARTIAL NORTH ELEVATION

1/8" = 1'-0"

2 PARTIAL WEST ELEVATION

1/8" = 1'-0"

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CITY OF MIAMI BEACH

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- ZONING: \_\_\_\_\_
- PLUMBING: \_\_\_\_\_
- ELECTRICAL: \_\_\_\_\_
- MECHANICAL: PR 1-27-98
- FIRE PREVENTION: JK
- ENGINEERING: JK
- PUBLIC WORKS: \_\_\_\_\_
- STRUCTURAL: \_\_\_\_\_
- ACCESSIBILITY: \_\_\_\_\_
- ELEVATOR: \_\_\_\_\_

DESIGN REVIEW BOARD  
BOARD APPROVAL: \_\_\_\_\_  
DIRECTOR APPROVAL:   
APPROVED WITH CONDITIONS: \_\_\_\_\_  
NOT APPROVED: \_\_\_\_\_  
DATE: 1/2/98  
BY: JK

NEAL R. DEPLITY  
ARCHITECT

1820 OREXEL AVE. MIAMI BEACH, FLORIDA 33138  
TEL: 305-534-4094 FAX: 305-534-4094

*Handwritten signature*  
12 Jan 98

MIAMI BEACH  
COMMUNITY  
CHURCH

The Rev. Dr. Garth R. Thompson  
Pastor

1820 OREXEL AVE. MIAMI BEACH, FL. 33138  
TEL: 305-534-4094 FAX: 305-534-4094

THRIFT SHOP  
RENOVATION

01 SEP 1997 ISSUED FOR BUDGET PRICING  
09 JAN 1998 ISSUED FOR BID & PERMIT

EXTERIOR ELEVATIONS

A-04

09 JAN 1998  
SHEET 08 OF 12

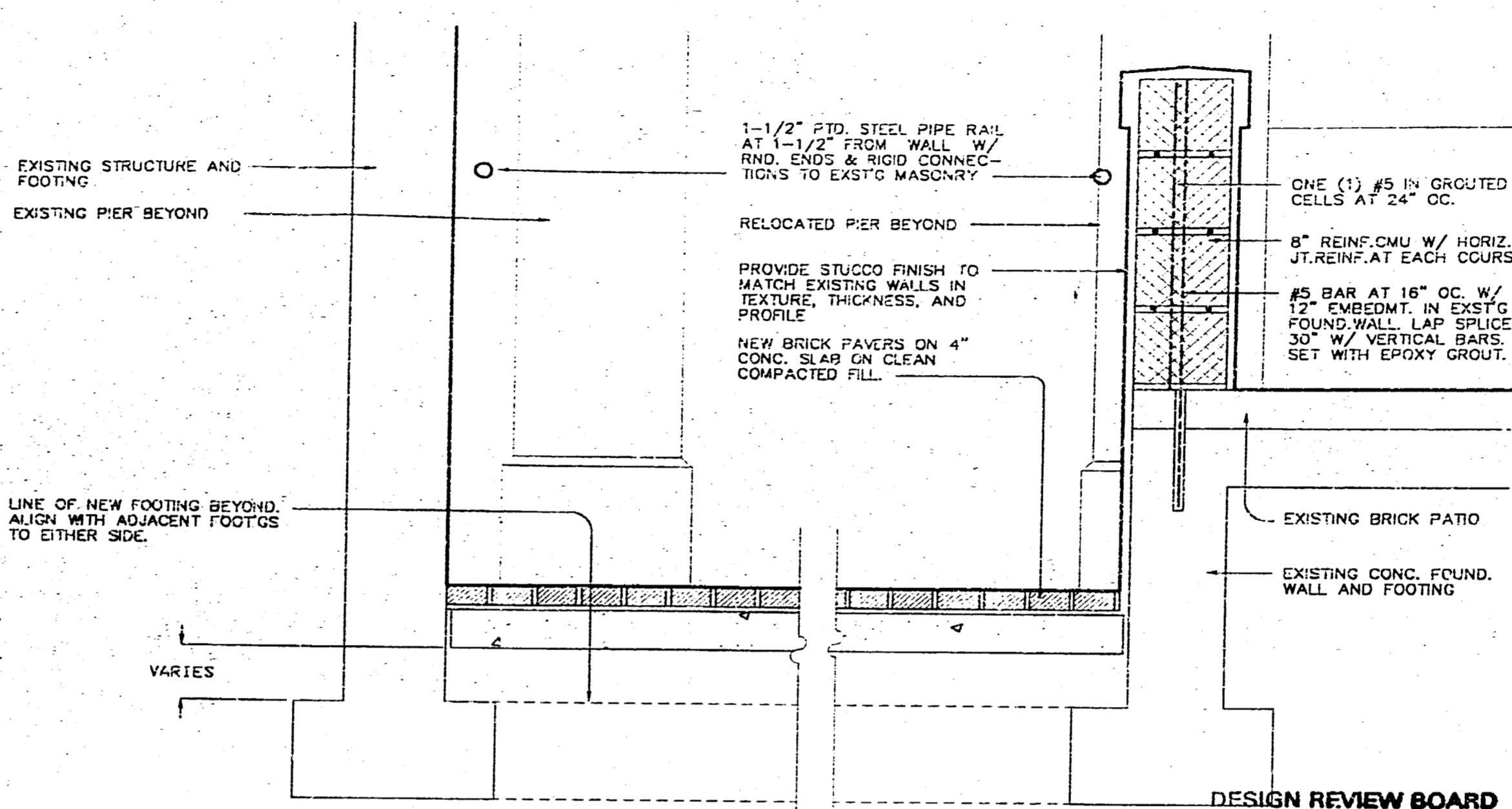
2

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CITY OF MIAMI BEACH

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- ZONING: \_\_\_\_\_
- PLUMBING: \_\_\_\_\_
- ELECTRICAL: \_\_\_\_\_
- MECHANICAL: 1-29-98
- FIRE PREVENTION: RH
- ENGINEERING: (C)
- PUBLIC WORKS: \_\_\_\_\_
- STRUCTURAL: \_\_\_\_\_
- ACCESSIBILITY: \_\_\_\_\_
- ELEVATOR: \_\_\_\_\_



2 RAMP SECTION LOOKING NORTH

DESIGN REVIEW BOARD

BOARD APPROVAL: \_\_\_\_\_

DIRECTOR APPROVAL: (Signature)

APPROVED WITH

CONDITIONS: \_\_\_\_\_

NOT APPROVED: \_\_\_\_\_

DATE: 1/16/98

BY: (Signature)

THRIFT SHOP  
RENOVATION

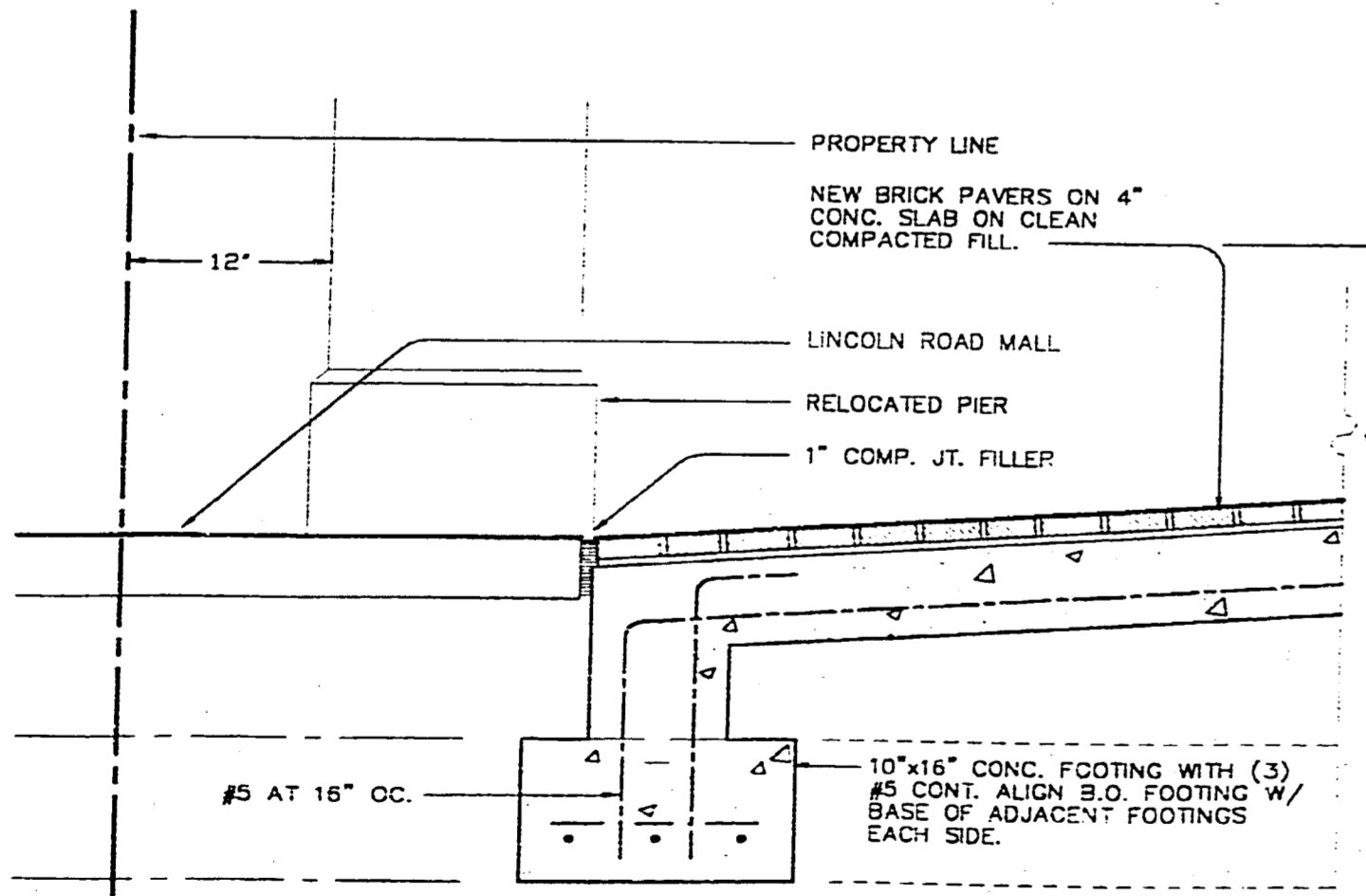
01 SEP 1997 ISSUED FOR BUDGET PRICING  
09 JAN 1998 ISSUED FOR BID & PERMIT

RAMP SECTIONS & DETS.

A-05

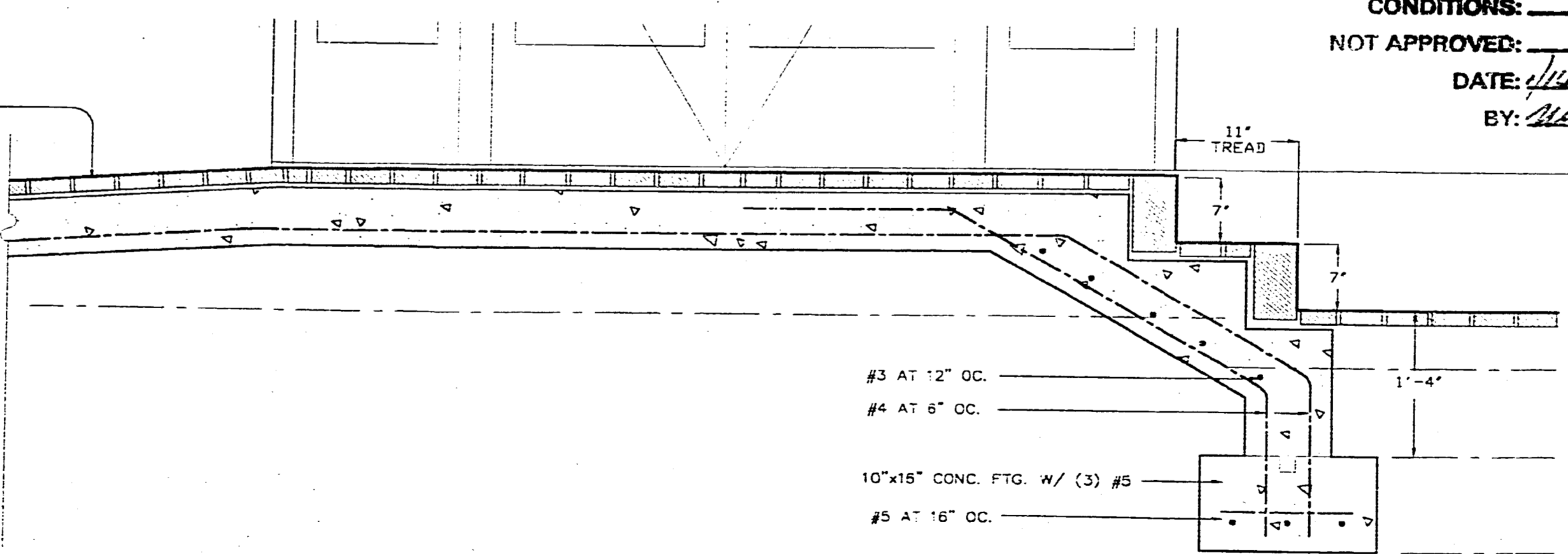
2

08 JAN 1998  
SHEET 06 OF 12



3 RAMP SECTION LOOKING EAST

3/4" = 1'-0"



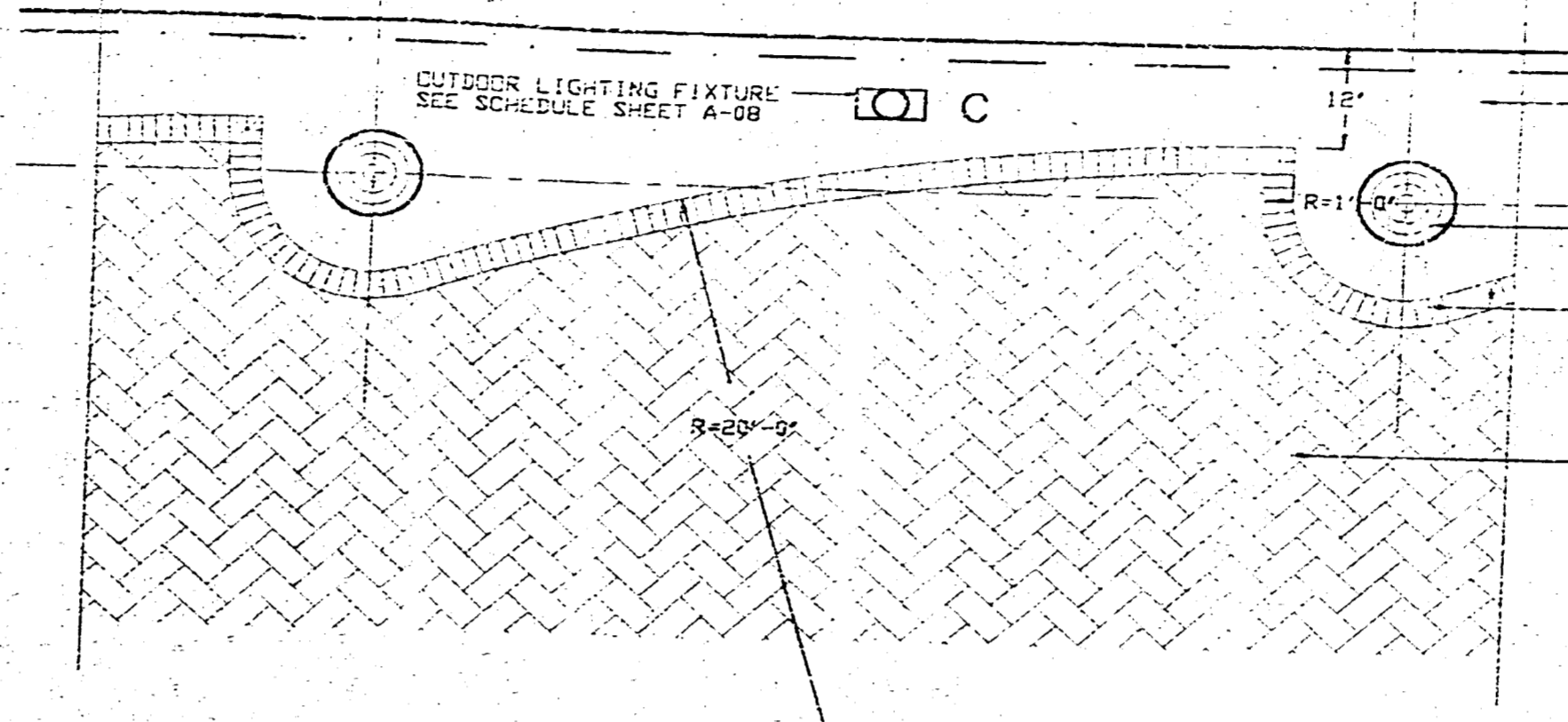
4 RAMP SECTION LOOKING EAST

3/4" = 1'-0"

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- PLUMBING: \_\_\_\_\_
- ELECTRICAL: \_\_\_\_\_
- MECHANICAL: DE-1-28-98
- FIRE PREVENTION: JK
- ENGINEERING: \_\_\_\_\_
- PUBLIC WORKS: \_\_\_\_\_
- STRUCTURAL: \_\_\_\_\_
- ACCESSIBILITY: \_\_\_\_\_
- ELEVATOR: \_\_\_\_\_



2 PLAN DETAIL- BRICK WALKWAY

NEAL R. DEPUTY  
ARCHITECT

1800 OPAKEL AVE. MIAMI BEACH, FLORIDA 33139  
TEL: 305-538-4511 FAX: 305-534-4092

*Neal R. Deputy*  
12 JAN 98

MIAMI BEACH  
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The Rev. Dr. Garth R. Thompson  
Pastor

DESIGN REVIEW BOARD  
1800 OPAKEL AVE. MIAMI BEACH, FL. 33139  
TEL: 305-538-4511 FAX: 305-534-4092

BOARD APPROVAL: \_\_\_\_\_

DIRECTOR APPROVAL: \_\_\_\_\_

APPROVED WITH

CONDITIONS: \_\_\_\_\_

NOT APPROVED: \_\_\_\_\_

DATE: 1/16/98

BY: hell

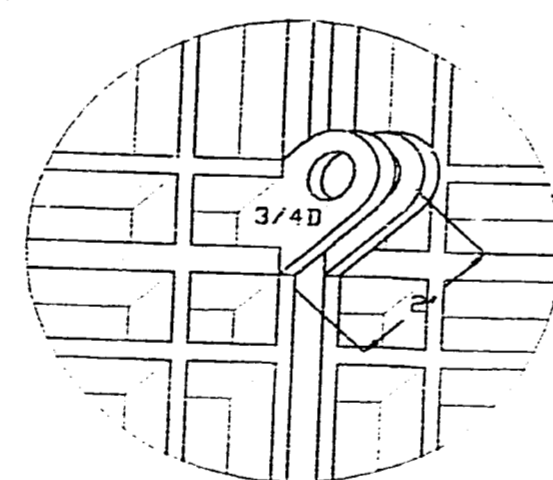
THRIFT SHOP  
RENOVATION

01 SEP 1997 ISSUED FOR BUDGET PRICING  
09 JAN 1998 ISSUED FOR BID & PERMIT

MISC. DETAILS

A-06

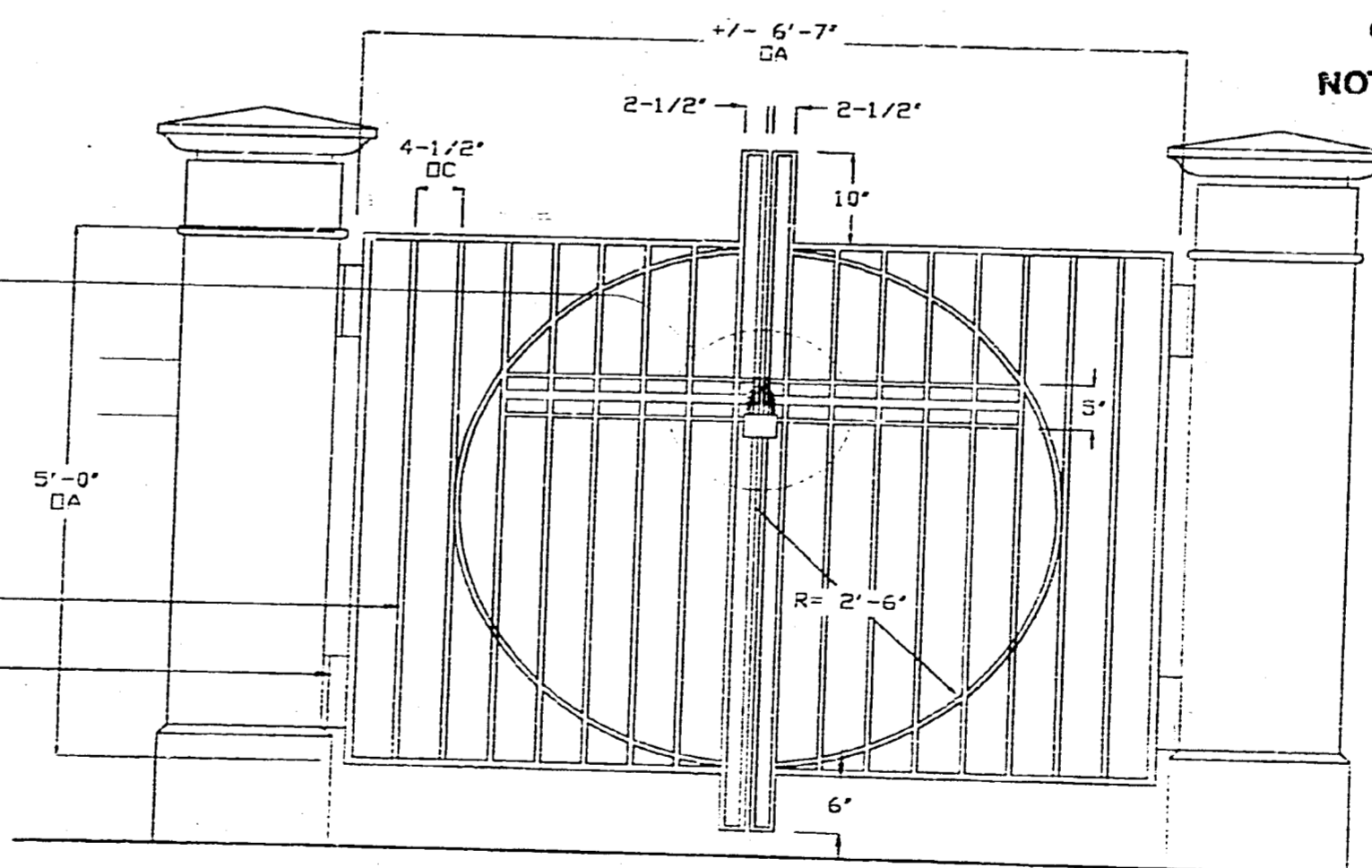
2



GATE TO BE CONSTRUCTED OF 3/8"  
x 1-1/2" STEEL FLAT BARS UNDO.  
TOP, SIDE, AND CENTER RAILS  
SHALL BE 5/8" BARS.

PROVIDE FOUR (4) SEALED  
BEARING HINGES.

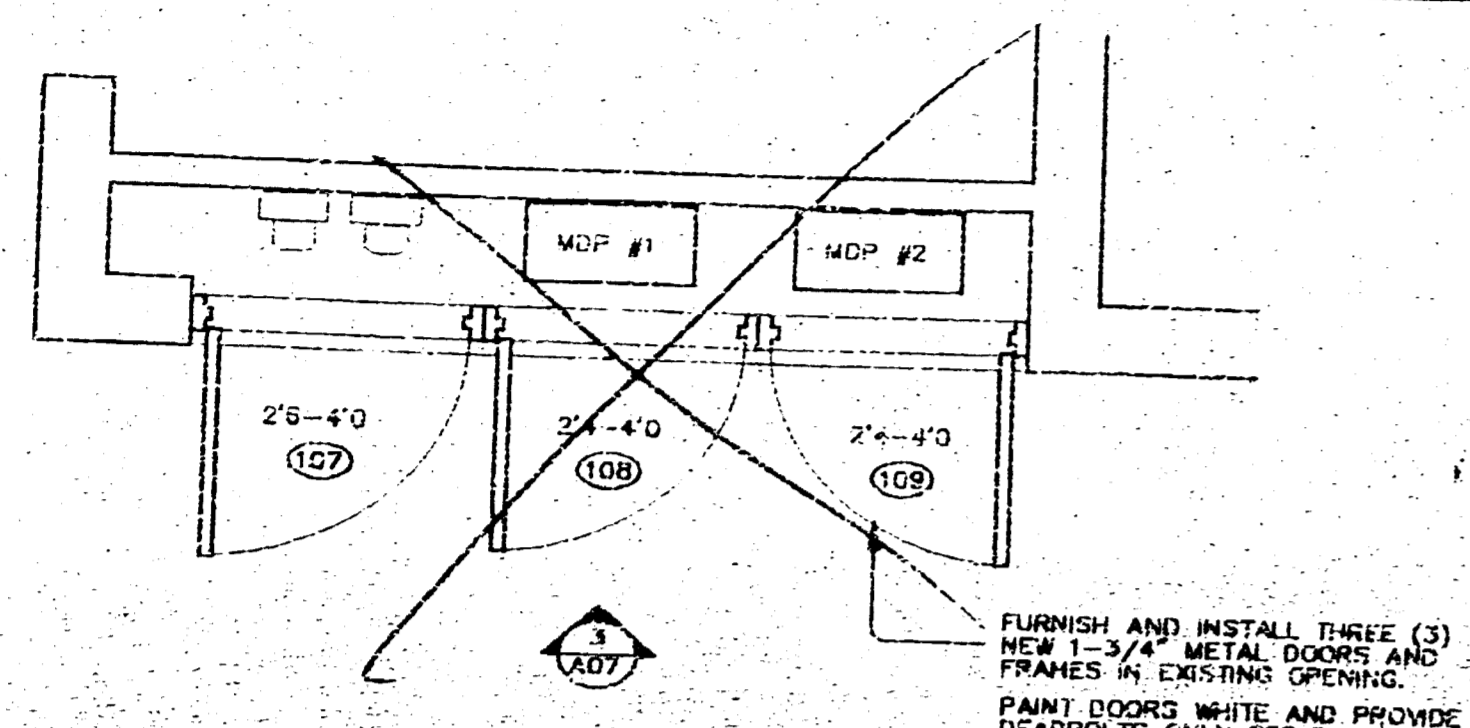
GRIND ALL WELDS SMOOTH, SHOP  
PRIME, AND FINISH WITH WHITE  
EPOXY ENAMEL.



4 ELEVATION- NEW GATE ON LINCOLN ROAD

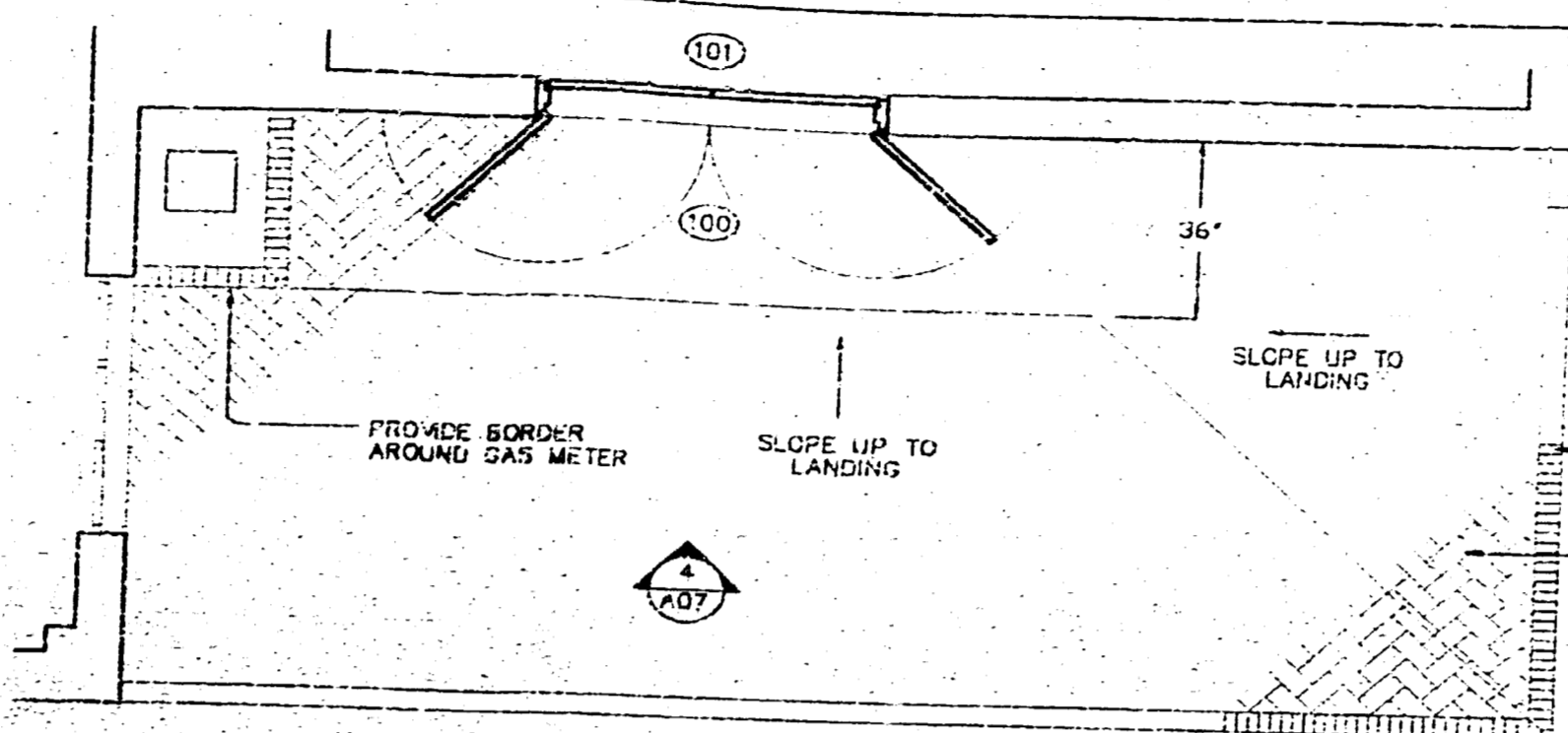
1/2" = 1'-0"

02 JAN 1998  
SHEET 10 OF 12



1 EXISTING METER ROOM PLAN

3/8" = 1'-0"



2 THRIFT SHOP ENTRY- PLAN

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- ELECTRICAL: \_\_\_\_\_
- MECHANICAL: \_\_\_\_\_
- FIRE PREVENTION: \_\_\_\_\_
- ENGINEERING: \_\_\_\_\_
- PUBLIC WORKS: \_\_\_\_\_
- STRUCTURAL: \_\_\_\_\_
- ACCESSIBILITY: \_\_\_\_\_
- ELEVATOR: \_\_\_\_\_

DESIGN REVIEW BOARD  
BOARD APPROVAL: \_\_\_\_\_  
DIRECTOR APPROVAL: \_\_\_\_\_  
APPROVED WITH CONDITIONS: \_\_\_\_\_  
NOT APPROVED: \_\_\_\_\_  
DATE: 1/16/98  
BY: [Signature]

NEAL R. DEPUTY  
ARCHITECT

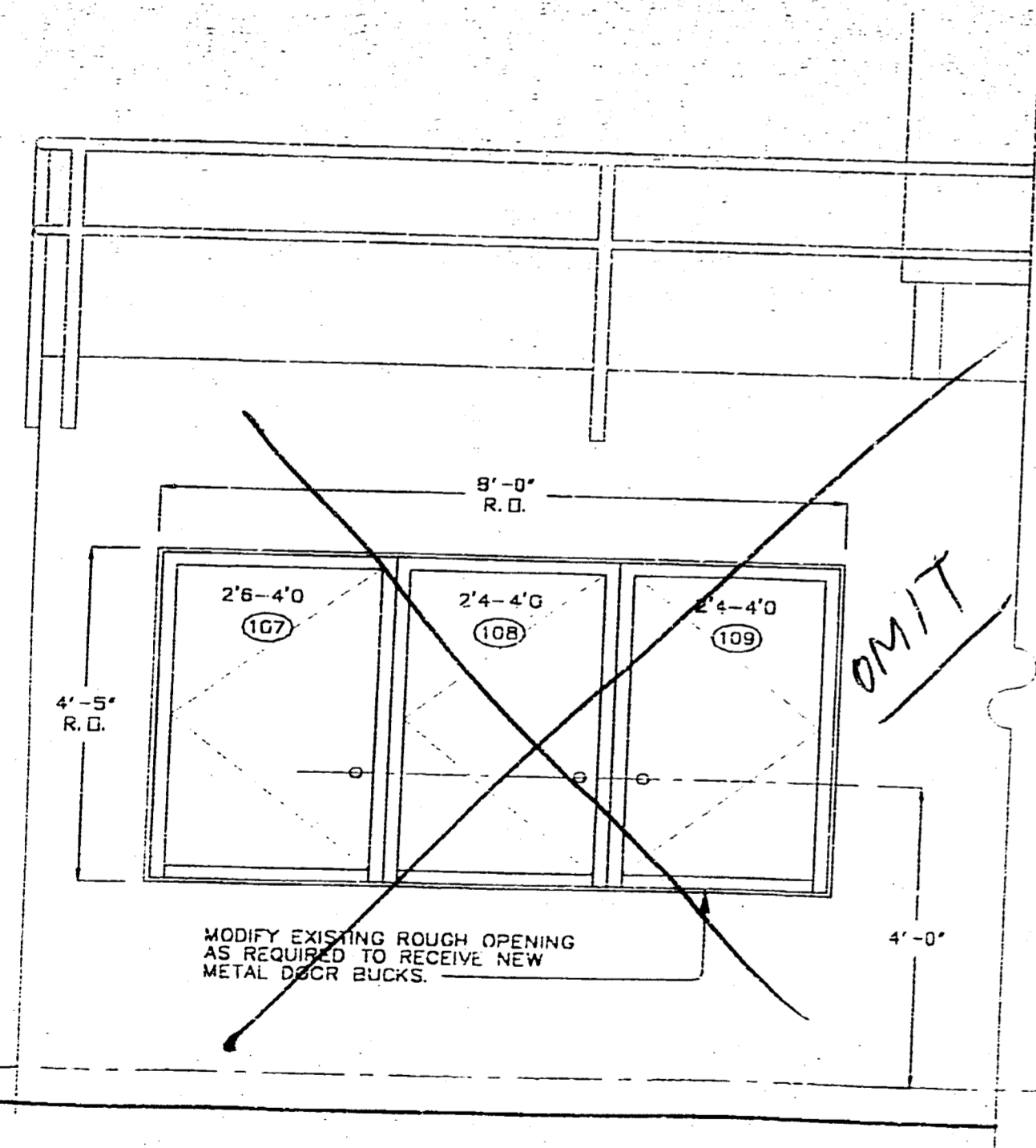
1820 DIXIE BLVD. MIAMI BEACH, FLORIDA 33139  
TEL: 305-538-4511 FAX: 305-534-4092

*[Signature]*  
12 JAN. 98

MIAMI BEACH  
COMMUNITY  
CHURCH

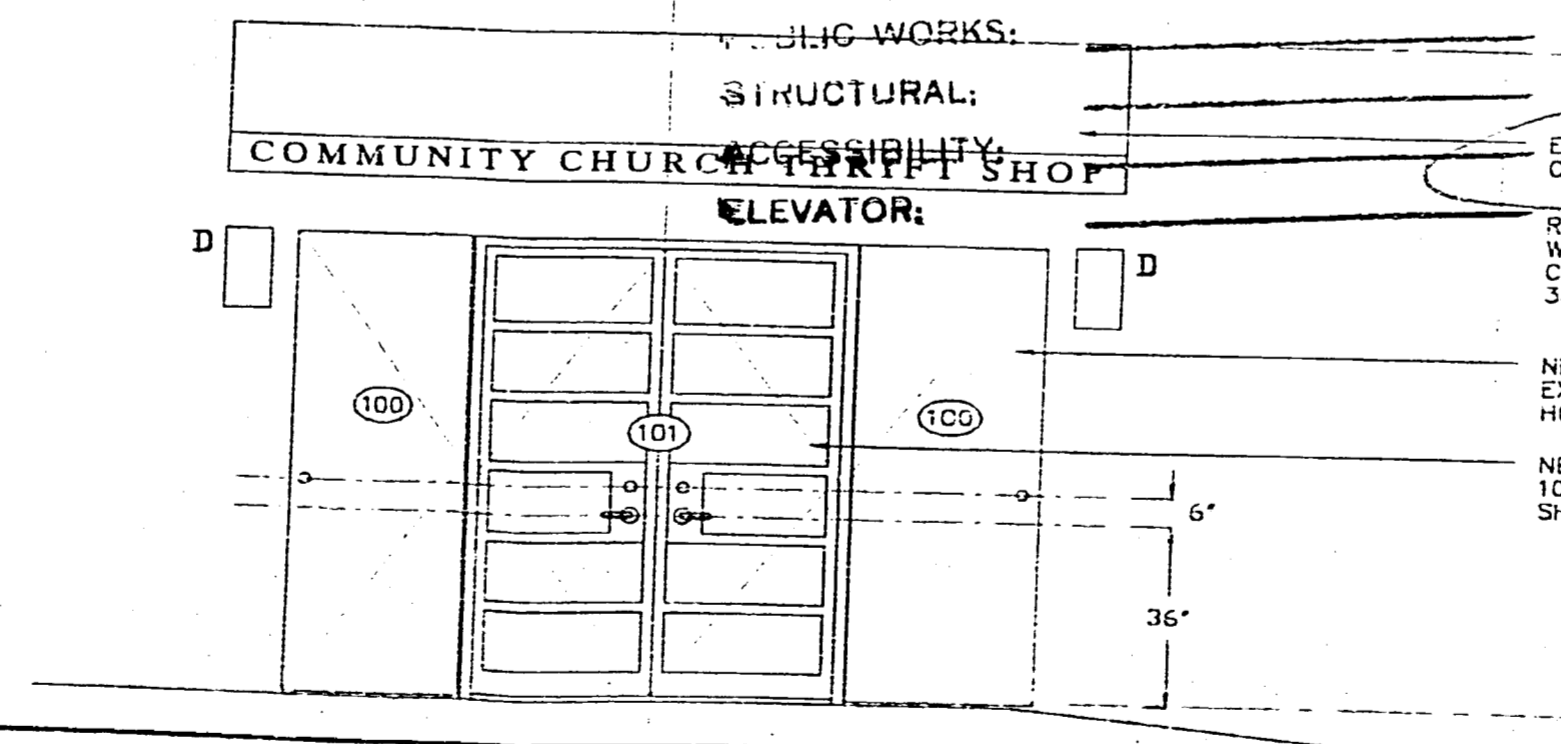
The Rev. Dr. Garth R. Thompson  
Pastor

1820 DIXIE BLVD. MIAMI BEACH, FL. 33139  
TEL: 305-538-4511 FAX: 305-534-4092



3 EXISTING METER ROOM ELEVATION

3/8" = 1'-0"



4 THRIFT SHOP ENTRY- ELEVATION

+7'-4" FIRST FLOOR

+5'-6" GRADE

1/4" = 1'-0"

THRIFT SHOP  
RENOVATION

01 SEP 1997 ISSUED FOR BUDGET PRICING  
09 JAN 1998 ISSUED FOR BD & PERMIT

MISC. DETAILS

**A-07**

**2**

09 JAN 1998  
SHEET 11 OF 12

**DOOR SCHEDULE**

NEAL R. DEPUTY  
ARCHITECT

1680 SW 15TH AVE. MIAMI BEACH, FL 33139  
TEL: 305-534-4000 FAX: 305-534-4001

*Neal R. Deputy*  
12 JAN. 98

MIAMI BEACH  
COMMUNITY  
CHURCH

The Rev. Dr. Garth R. Thompson  
Pastor

1680 SW 15TH AVE. MIAMI BEACH, FL 33139  
TEL: 305-534-4000 FAX: 305-534-4001

**THRIFT SHOP  
RENOVATION**

01 SEP 1997 ISSUED FOR BUDGET PRICING  
09 JAN 1998 ISSUED FOR BID & PERMIT

DR #	SIZE	TYPE	MAT.	FRAME	FIN.	HEAD	JAMB	SILL	REMARKS	HARDWARE
100	(2) 2'-8"-8'-0"		MET.	MET	PTD.				MOUNT W/ DR. #101 IN 10" FRAME	SCHLAGE A-SERIES 'LEVON' ENTRANCE LOCKSET- SS, DEADBOLT, BUTT HINGES, SILENCERS, HOLD OPENS.
101	(2) 2'-8"-8'-0"		GLS/MTL	MET	NAT.				KAWNEER STD. 190 SERIES OR EQUAL	SCHLAGE A-SERIES 'LEVON' ENTRANCE LOCKSET- SS, BUTT HINGES, D.H. CLOSERS, FLOOR STOPS.
102	3'-0"-8'-0"		HCV	WOOD	PTD.					SCHLAGE A-SERIES 'LEVON' STOREROOM LOCKSET- SS, BUTT HINGES, SILENCERS, FLOOR STOPS
103	3'-0"-8'-0"		HCV	WOOD	PTD.					SCHLAGE A-SERIES 'LEVON' ENTRANCE LOCKSET- SS, BUTT HINGES, SILENCERS, FLOOR STOPS
104	3'-0"-8'-0"		HCV	WOOD	PTD.					SCHLAGE A-SERIES 'LEVON' CORRIDOR LOCKSET- SS, BUTT HINGES, SILENCERS, FLOOR STOP
105	2'-6"-6'-8"		HCV	WOOD	PTD.					SCHLAGE A-SERIES 'GRBIT' STOREROOM LOCKSET- SS, BUTT HINGES, SILENCERS, FLOOR STOP.
106	3'-0"-6'-8"		MET	MET	PTD.					SCHLAGE A-SERIES 'LEVON' ENTRANCE LOCKSET- SS, DEADBOLT, D.H. CLOSER BUTT HINGES, FLOOR STOP.
107	2'-6"-4'-0"		MET	MET	PTD.					SCHLAGE B-SERIES DEADBOLT- SS, BUTT HINGES, SILENCERS.
108	2'-4"-4'-0"		MET	MET	PTD.					SCHLAGE B-SERIES DEADBOLT- SS, BUTT HINGES, SILENCERS.
109	2'-4"-4'-0"		MET	MET	PTD.					SCHLAGE B-SERIES DEADBOLT- SS, BUTT HINGES, SILENCERS.

**ROOM FINISH SCHEDULE**

**OFFICE COPY**  
CITY OF MIAMI BEACH

ROOM #	ROOM NAME	FLOOR	WALLS	CEILING	BASE	REMARKS
101	DISPLAY		CARPET: JJ 'SCENARIO' COLOR: #311 PANTOMINE	PAIN COLOR: OFF WHITE/TBD	2X2 LAY IN TILE ARMSTRONG SILHOUETTE + B.T. ULTIMA	4" RUBBER COVE BASE ROPPE: 4" #87 BLUE
102	DISPLAY		CARPET: JJ 'SCENARIO' COLOR: #311 PANTOMINE	PAIN COLOR: OFF WHITE/TBD	2X2 LAY IN TILE ARMSTRONG SILHOUETTE + B.T. ULTIMA	4" RUBBER COVE BASE ROPPE: 4" #87 BLUE
103	OFFICE		CARPET: JJ 'SCENARIO' COLOR: #311 PANTOMINE	PAIN COLOR: OFF WHITE/TBD	2X2 LAY IN TILE ARMSTRONG SILHOUETTE + B.T. ULTIMA	4" RUBBER COVE BASE ROPPE: 4" #87 BLUE
104	FITTING ROOM		CARPET: JJ 'SCENARIO' COLOR: #311 PANTOMINE	PAIN COLOR: OFF WHITE/TBD	2X2 LAY IN TILE ARMSTRONG SILHOUETTE + B.T. ULTIMA	4" RUBBER COVE BASE ROPPE: 4" #87 BLUE
105	CORRIDOR		CARPET: JJ 'SCENARIO' COLOR: #311 PANTOMINE	PAIN COLOR: OFF WHITE/TBD	EXISTING TO REMAIN	4" RUBBER COVE BASE ROPPE: 4" #87 BLUE

APPROVED FOR PERMIT BY  
THE FOLLOWING:

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

**LIGHT FIXTURE SCHEDULE**

TYPE	MARK	DESCRIPTION	QTY.	MANUFACTURER/ MODEL #	LAMP	WATTS	SEE DETAIL	REMARKS
A	□	2x2 LAY-IN FLOUR.	34	PRESCOLITE 4" RECESSED PARALOUVER	(2) CF40	80		PROVIDE 3x3 LOUVERS/ WHITE
B	⊕	RECESS MOUNTED INCAND.	2	PRESCOLITE PBX/TA-38WB	120W PAR38 NFL	75		
C	⊠	LANDSCAPE LIGHT	7	*KIM* KLV215BL-FH215BL	75W 12V MINI-CAN	75		PROVIDE KLV400BL, 41DBL, 411BL ACCESSORIES AND 9' EXTENSION ROD. PROVIDE TWO (2) 500W BL-P TRANSFORMERS
D	⊙	EXT. WALL SCENCE	2	PRESCOLITE 1166-462- BRUSHED ALUM.	150W A-21	150		CLR. ALZAK REFLECTER
E	⊞	EMERGENCY LIGHT	2	PRESCOLITE EDS4	INC.	30		WHITE
X	■	ILLUM. EXIT SIGN	3	PRESCOLITE EDGE LIT ERT-7-EHE	N/A			CEILING RECESSED -DUSING/ EMERGENCY OPERATION

SCHEDULES

**A-08**

08 JAN 1998  
SHEET 12 OF 12

**2**

NEAL R. DEPUTY  
ARCHITECT

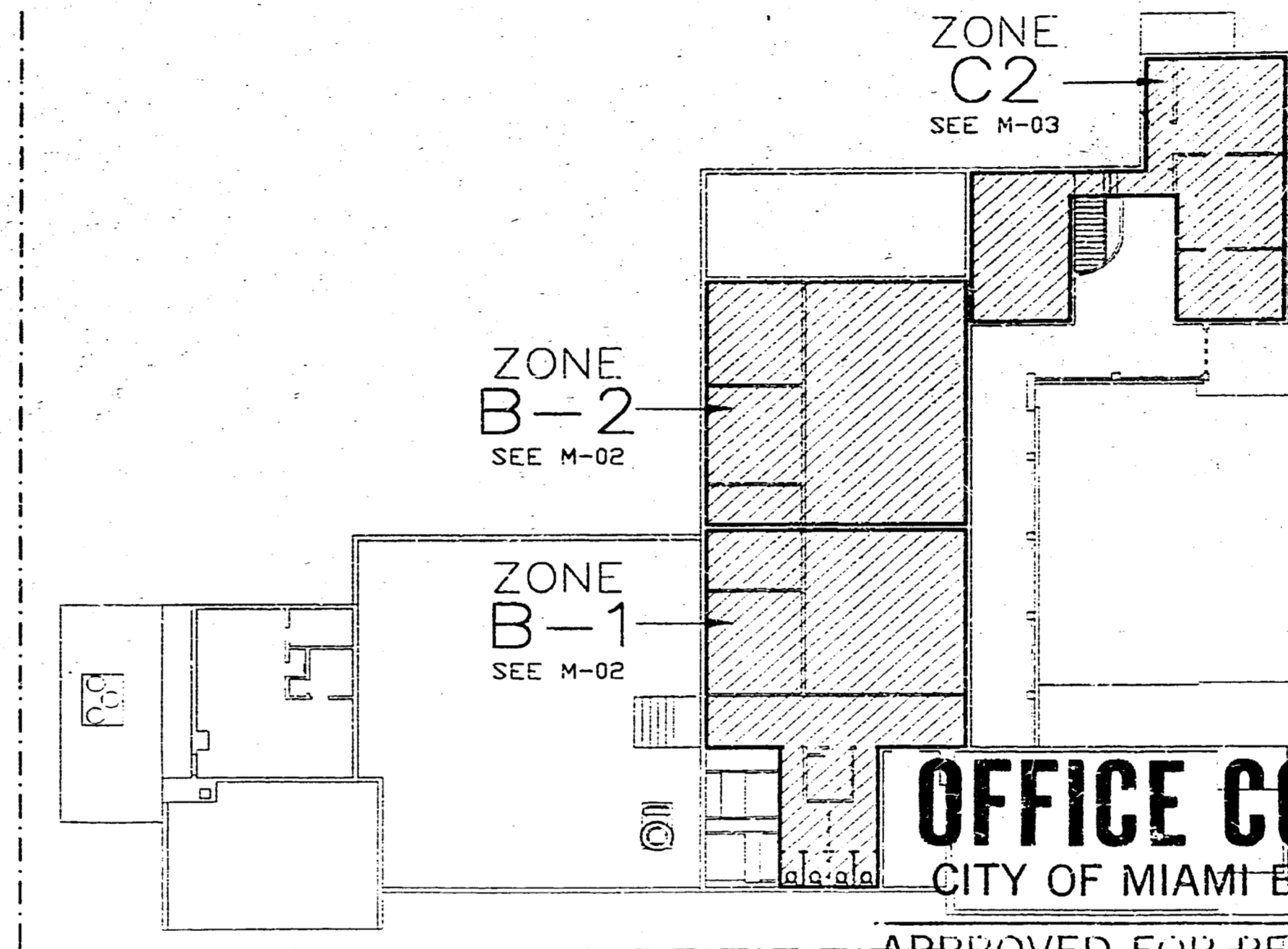
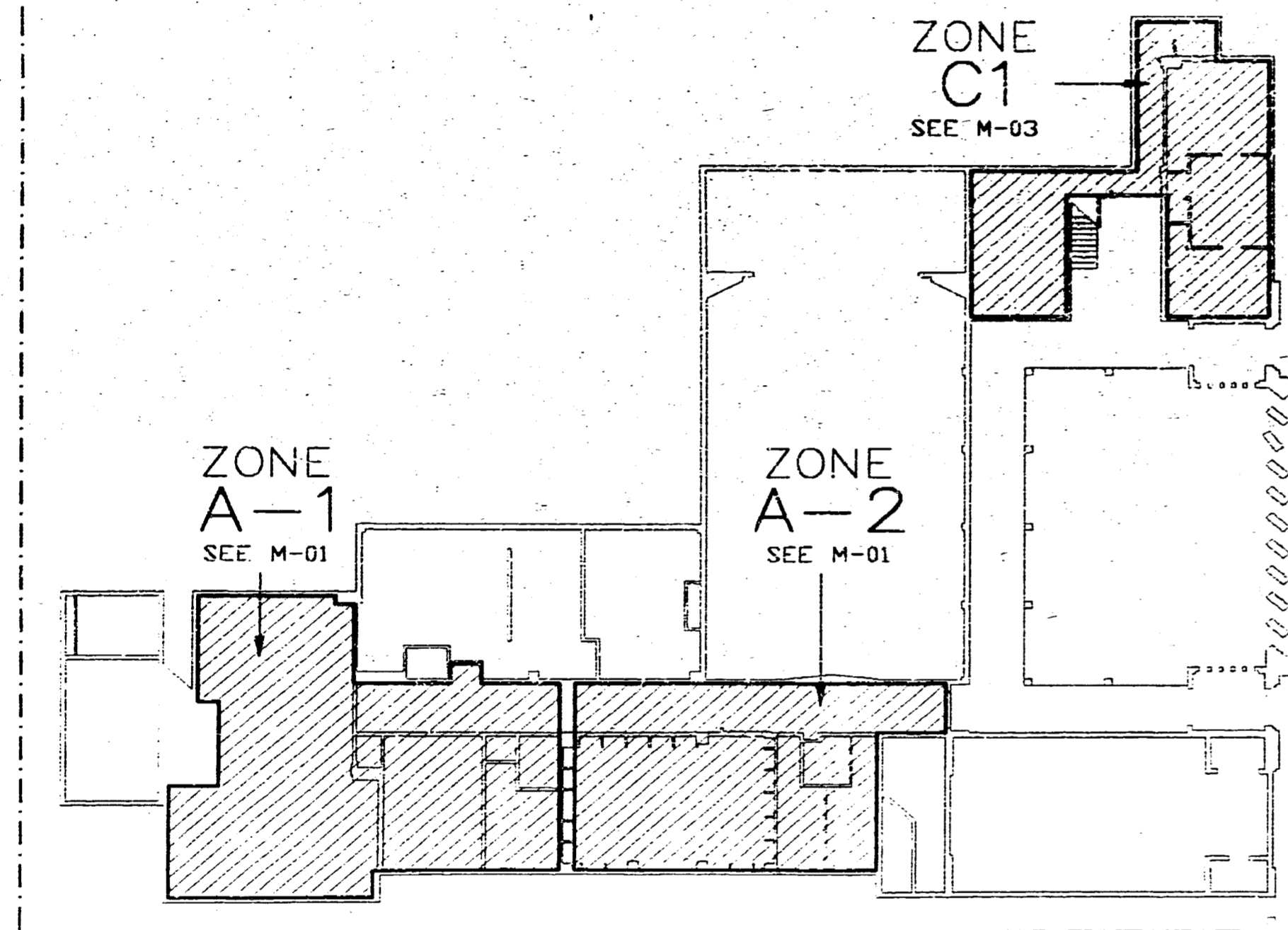
1820 DREXEL AVE. MIAMI BEACH, FLORIDA 33139  
TEL: 305-534-4511 FAX: 305-534-4095

*Neal R. Deputy*  
23 JAN 1998

MIAMI BEACH  
COMMUNITY  
CHURCH

The Rev. Dr. Garth R. Thompson  
Pastor

1820 DREXEL AVE. MIAMI BEACH, FL. 33139  
TEL: 305-534-4511 FAX: 305-534-4095



**OFFICE COPY**  
CITY OF MIAMI BEACH

PARISH  
BUILDING  
HVAC

APPROVED FOR PERMIT BY  
THE FOLLOWING:

01 SEP 1997 ISSUED FOR BUDGET PRICING  
23 JAN 1998 FOR PERMIT AND PRICING

- BUILDING: \_\_\_\_\_
- ZONING: WR 1/29/98
- PLUMBING: \_\_\_\_\_
- ELECTRICAL: \_\_\_\_\_
- MECHANICAL: \_\_\_\_\_
- FIRE PREVENTION: \_\_\_\_\_
- ENGINEERING: \_\_\_\_\_
- PUBLIC WORKS: \_\_\_\_\_
- STRUCTURAL: \_\_\_\_\_
- ACCESSIBILITY: \_\_\_\_\_
- ELEVATOR: \_\_\_\_\_

KEY PLANS

**K-01**

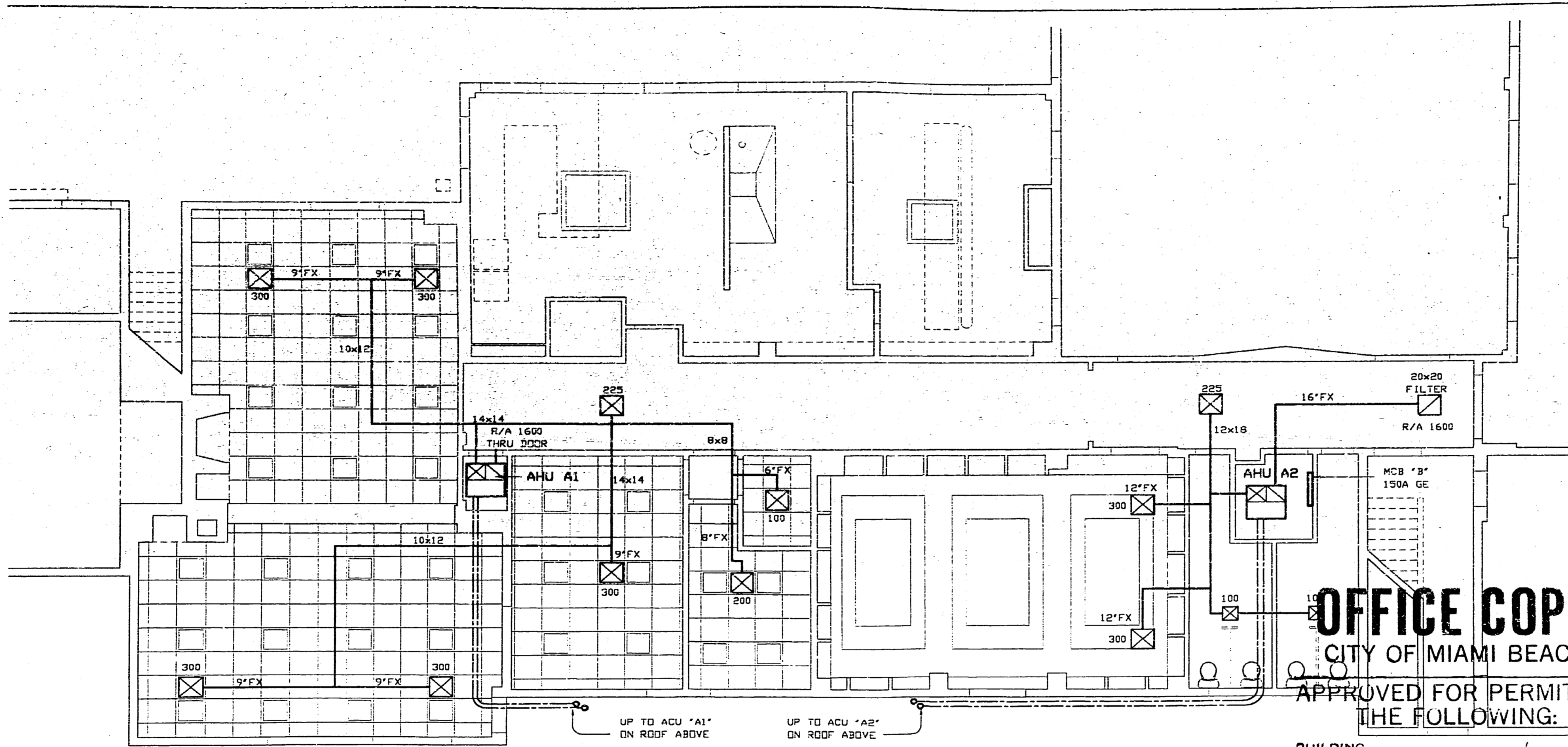
23 JAN 1998  
SHEET 04 OF 10

**2**

1 FIRST FLOOR KEY PLAN

1" = 25'-0"

2 SECOND FLOOR KEY PLAN



NEAL R. DEPUTY  
ARCHITECT

1820 DREXEL AVE. MIAMI BEACH, FLORIDA 33139  
TEL: 305-534-4511 FAX: 305-534-4092

*Neal R. Deputy*  
23 JAN 98

MIAMI BEACH  
COMMUNITY  
CHURCH

The Rev. Dr. Garth R. Thompson  
Pastor

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TEL: 305-534-4511 FAX: 305-534-4092

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CITY OF MIAMI BEACH  
APPROVED FOR PERMIT BY  
THE FOLLOWING:

PARISH  
BUILDING  
HVAC

01 SEP 1997 ISSUED FOR BUDGET PRICING  
23 JAN 1998 FOR PERMIT AND PRICING

BUILDING: \_\_\_\_\_  
ZONING: WR 1/29/95  
PLUMBING: \_\_\_\_\_  
ELECTRICAL: \_\_\_\_\_  
MECHANICAL: QR-1-28-98  
FIRE PREVENTION: \_\_\_\_\_  
ENGINEERING: \_\_\_\_\_  
PLUMBING WORKS: \_\_\_\_\_  
ARCHITECT PRIOR TO INSTALLATION: \_\_\_\_\_  
STRUCTURAL: \_\_\_\_\_  
ACCESSIBILITY: \_\_\_\_\_  
ELEVATOR: \_\_\_\_\_

ZONE "A" CEILING PLAN

M-01

23 JAN 1998  
SHEET 05 OF 10

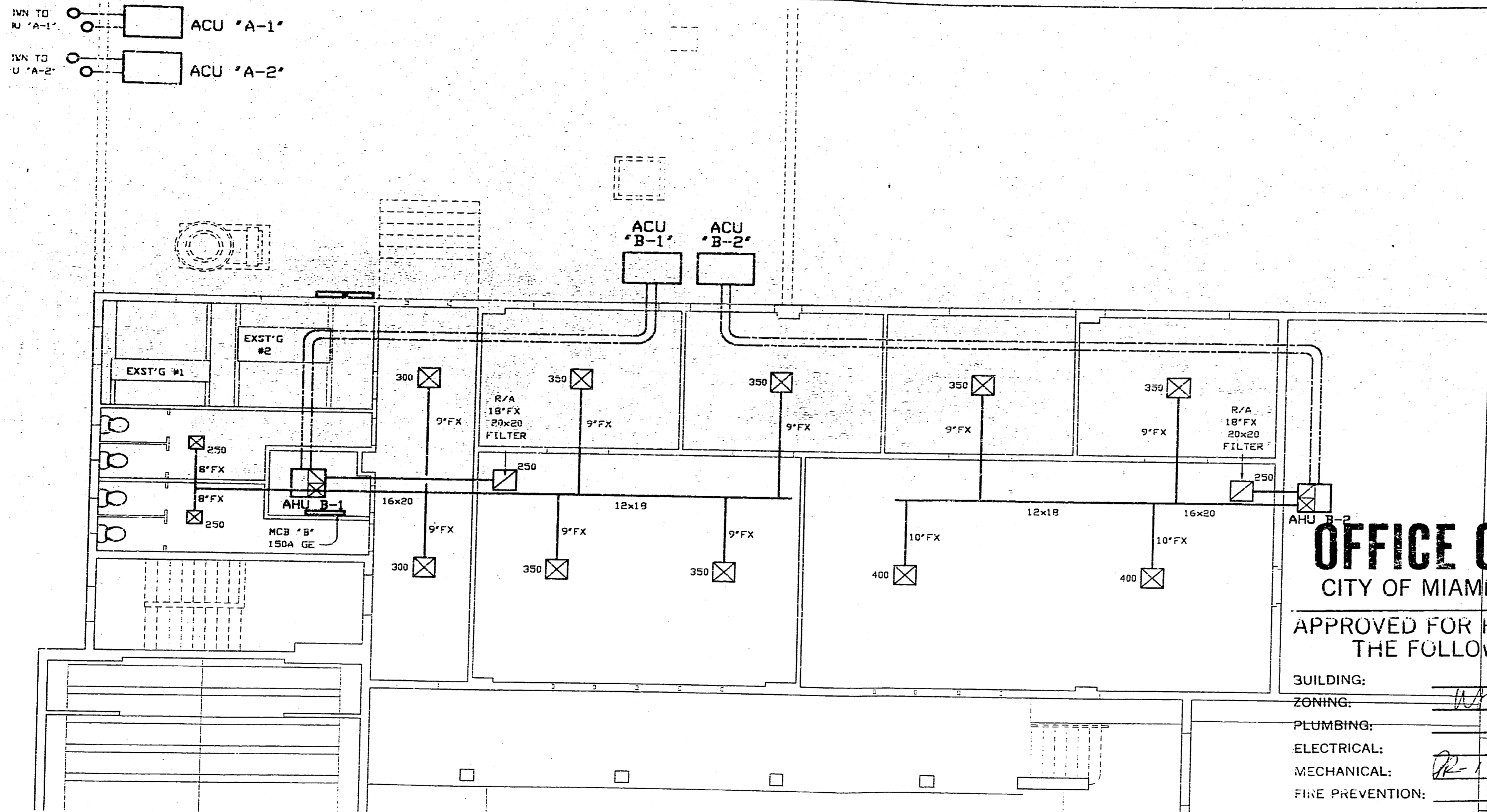
ZONE "A" NOTES

- 01) PULL POWER FOR AHUs AND CHUs FROM MCB "B" (150A GE) IN STORAGE CLOSET.
- 02) EXISTING CHASES AND DUCTWORK ABOVE CORRIDOR, LIBRARY, AND BATHROOMS CAN BE REUSED OR OUTFITTED WITH NEW.
- 03) DUCTWORK IN ALL AREAS WITH 2x2 CEILING GRID SHALL BE NEW. COORDINATE WITH NEW CEILING WORK.
- 04) COORDINATE LOCATIONS OF ALL AHU's, CHUs, COOLANT AND CONDENSATE LINES WITH ARCHITECT PRIOR TO INSTALLATION.

1 ZONE "A" CEILING PLAN

1/8" = 1'-0"

2



NEAL R. DEPUTY  
ARCHITECT

1620 DREXEL AVE. MIAMI BEACH, FLORIDA 33133  
TEL: 305-538-4095 FAX: 305-534-4095

*Neal R. Deputy*  
23 JAN. '98

MIAMI BEACH  
COMMUNITY  
CHURCH

The Rev. Dr. Garth R. Thompson  
Pastor

1620 DREXEL AVE. MIAMI BEACH, FL. 33133  
TEL: 305-538-4095 FAX: 305-534-4095

**OFFICE COPY**

CITY OF MIAMI BEACH PARISH BUILDING  
APPROVED FOR PERMIT BY THE FOLLOWING: HVAC

BUILDING:	
ZONING:	<i>W-1/199/98</i>
PLUMBING:	
ELECTRICAL:	
MECHANICAL:	<i>PK-1-25-98</i>
FIRE PREVENTION:	
ENGINEERING:	
PUBLIC WORKS:	
STRUCTURAL:	ZONE "B" CEILING PLAN

01 SEP 1997 ISSUED FOR BUDGET PRICING  
23 JAN 1998 FOR PERMIT AND PRICING

ZONE "B" NOTES

- 01) PULL POWER FOR AHUs AND CHUs FROM MCB "A" (150A GE) IN STORAGE CLOSET.
- 02) ALL DUCTWORK INDICATED SHALL BE NEW AND LOCATED IN ATTIC SPACE ABOVE ROOMS AS INDICATED.
- 03) COORDINATE FINAL LOCATIONS OF ALL AHUs, CHUs, CONDENSATE LINES, AND COOLANT LINES WITH ARCHITECT PRIOR TO INSTALLATION.

1 ZONE "B" CEILING PLAN

1/8" = 1'-0"

M-02

2

23 JAN 1998  
SHEET 06 OF 10

NEAL R. DEPUTY  
ARCHITECT

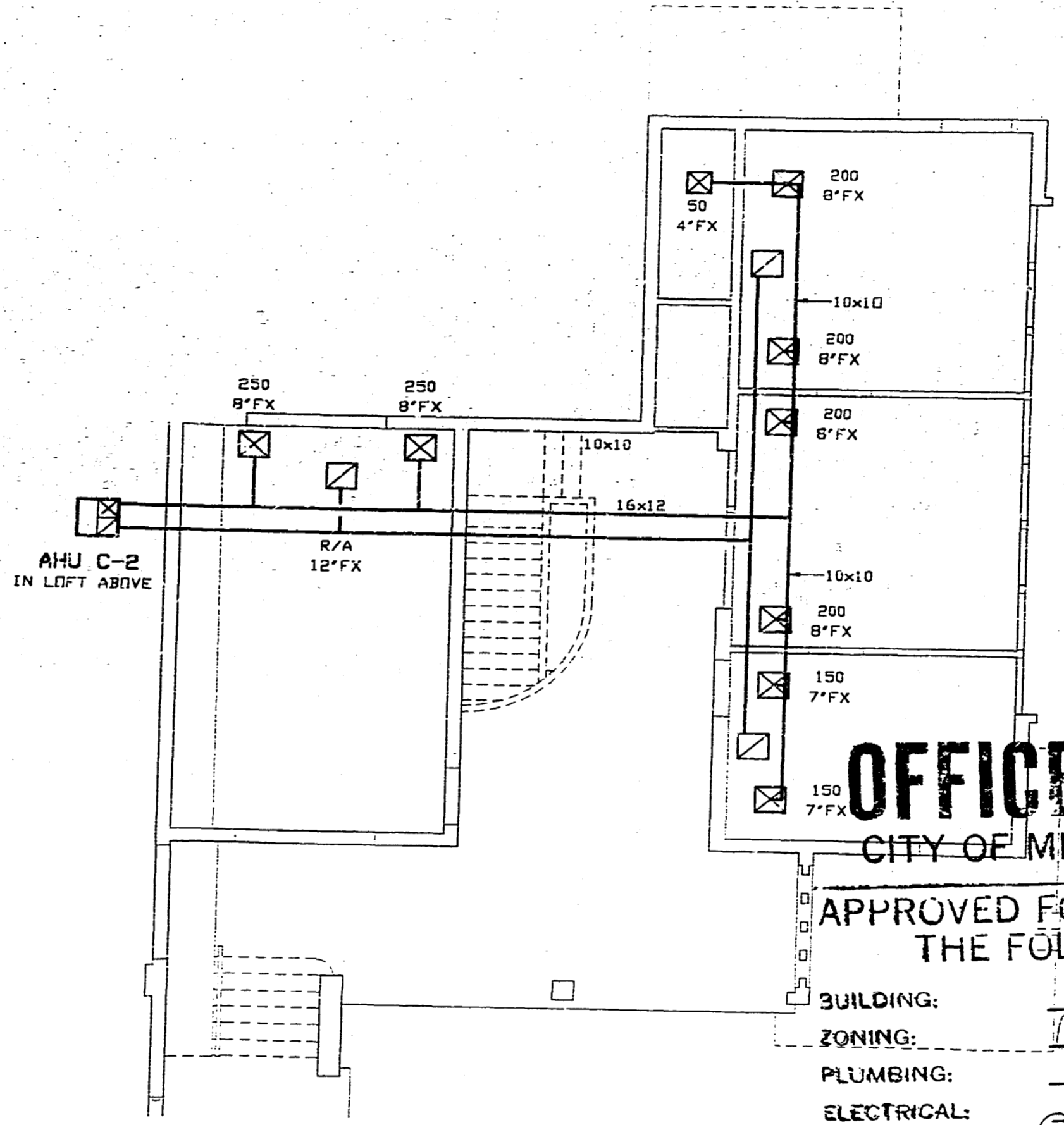
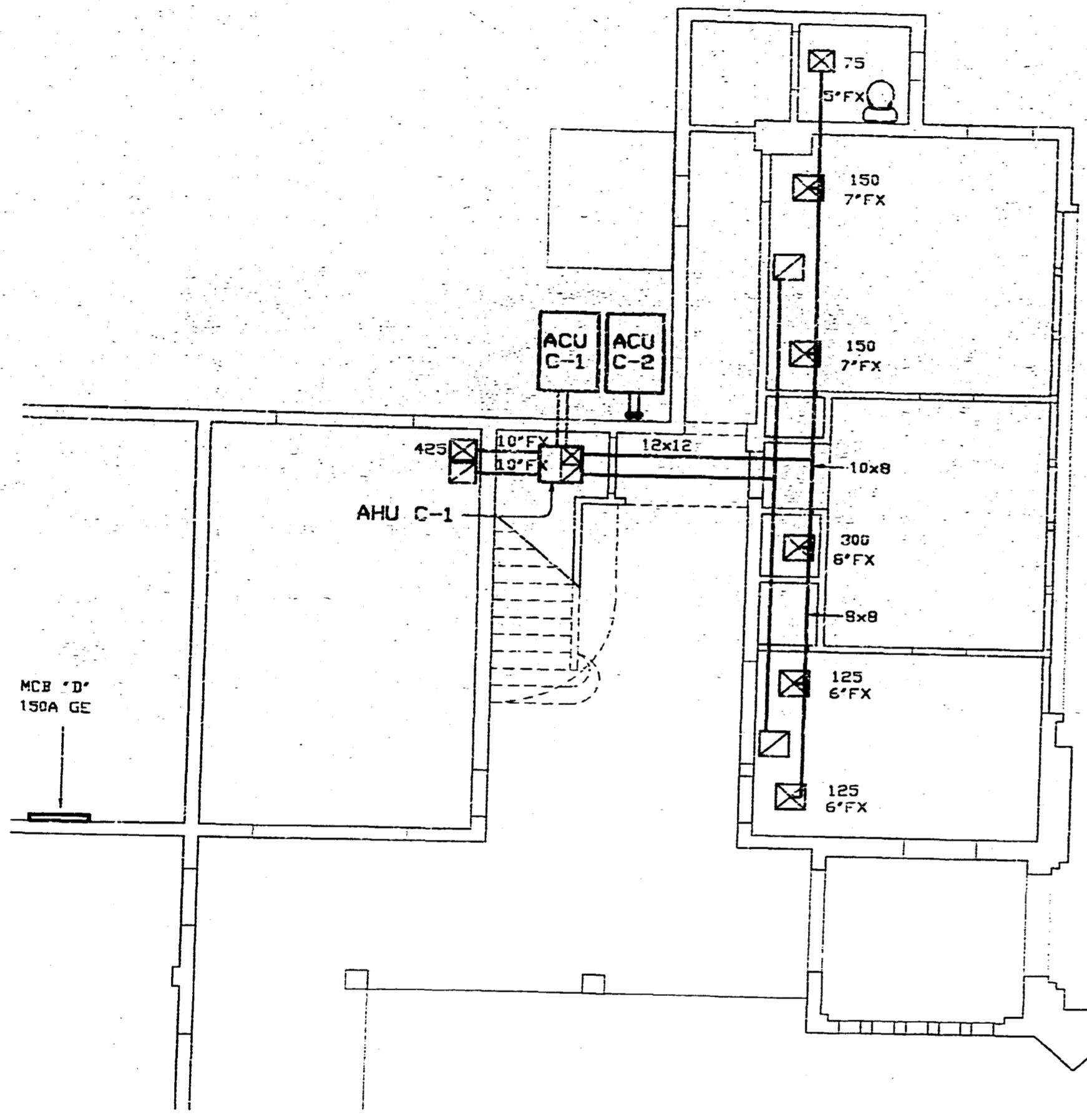
1820 DIXIE AVE. MIAMI BEACH, FLORIDA 33139  
TEL: 305-534-4030 FAX: 305-534-4031

*N.R. Deputy*  
23 JAN. 98

MIAMI BEACH  
COMMUNITY  
CHURCH

The Rev. Dr. Garth R. Thompson  
Pastor

1820 DIXIE AVE. MIAMI BEACH, FL. 33139  
TEL: 305-534-4511 FAX: 305-534-4092



**OFFICE COPY**

CITY OF MIAMI BEACH

APPROVED FOR PERMIT BY  
THE FOLLOWING:

PARISH  
BUILDING  
HVAC

BUILDING: \_\_\_\_\_

ZONING: NY 1/29/98

PLUMBING: \_\_\_\_\_

ELECTRICAL: \_\_\_\_\_

MECHANICAL: DR-1-29-98

FIRE PREVENTION: \_\_\_\_\_

ENGINEERING: \_\_\_\_\_

PUBLIC WORKS: \_\_\_\_\_

STRUCTURAL: \_\_\_\_\_

ELEVATOR: \_\_\_\_\_

01 SEP 1997 ISSUED FOR BUDGET PRICING  
23 JAN 1998 FOR PERMIT AND PRICING

ZONE "C" NOTES

- 01) PULL POWER FROM MCB "D" (150A GE) IN ADJACENT STORAGE ROOM.
- 02) ALL DUCT CHASES, RISERS, AND PENETRATIONS SHOWN ARE EXISTING. REFIT WITH INDICATED OR REUSE EXISTING.
- 03) COORDINATE FINAL LOCATIONS OF ALL SLABS, AHUs, CHUs, CONDENSATE PANS WITH ARCHITECT PRIOR TO INSTALLATION.

ZONE "C" CEILING PLANS

1 ZONE "C" FIRST FLOOR CEILING PLAN

1/8" = 1'-0"

2 ZONE "C" SECOND FLOOR CEILING PLAN

1/8" = 1'-0"

M-03

2

23 JAN 1998  
SHEET 07 OF 10

ZONE "A" EQUIPMENT INFO.		
A/C UNIT "A-1" 15 AMP/ #12		
MANUFACTURER	CARRIER	
MODEL NO.	38BRC024-3	
TONS	2.0	
SEER	12.0	
VOLTS/PHASE	208/3	
AHU "A-1" 15 AMP/ #12		
MANUFACTURER	CARRIER	
MODEL NO.	FA4ANF024005	
SEER	12.0	
VOLTS/PHASE	208/3	
OUTSIDE AIR	40 PERS. • 15 CFM/PERS. 500 CFM REQ'D.	
A/C UNIT "A-2" 30 AMP/ #10		
MANUFACTURER	CARRIER	
MODEL NO.	38BRC060-3	
TONS	5.0	
SEER	12.0	
VOLTS/PHASE	208/3	
AHU "A-2" 15 AMP/ #12		
MANUFACTURER	CARRIER	
MODEL NO.	FB4BNC070-010	
SEER	12	
VOLTS/PHASE	208/3	
OUTSIDE AIR	10 PERS. • 15 CFM/PERS. 150 CFM REQ'D.	

ZONE "B" EQUIPMENT INFO.		
A/C UNIT "B-1" 30 AMP/ #10		
MANUFACTURER	CARRIER	
MODEL NO.	38BRC060-3	
TONS	5.0	
SEER	12.0	
VOLTS/PHASE	208/3	
AHU "B-1" 15 AMP/ #12		
MANUFACTURER	CARRIER	
MODEL NO.	FB4BNC070-010	
SEER	12.0	
VOLTS/PHASE	208/3	
OUTSIDE AIR	20 PERS. • 15 CFM/PERS. 300 CFM REQ'D.	
A/C UNIT "B-2" 30 AMP/ #10		
MANUFACTURER	CARRIER	
MODEL NO.	38BRC060-3	
TONS	5.0	
SEER	12.0	
VOLTS/PHASE	208/3	
AHU "B-2" 15 AMP/ #12		
MANUFACTURER	CARRIER	
MODEL NO.	FB4BNC070-010	
SEER	12	
VOLTS/PHASE	208/3	
OUTSIDE AIR	20 PERS. • 15 CFM/PERS. 300 CFM REQ'D.	

ZONE "C" EQUIPMENT INFO.		
A/C UNIT "C-1" 20 AMP/ #12		
MANUFACTURER	CARRIER	
MODEL NO.	38BRC048-3	
TONS	3.5	
SEER	12.0	
VOLTS/PHASE	208/3	
AHU "C-1" 15 AMP/ #12		
MANUFACTURER	CARRIER	
MODEL NO.	FA4ANF048-010	
SEER	12.0	
VOLTS/PHASE	208/3	
OUTSIDE AIR	6 PERS. • 15 CFM/PERS. 500 CFM REQ'D.	
A/C UNIT "C-2" 30 AMP/ #10		
MANUFACTURER	CARRIER	
MODEL NO.	38BRC042-3	
TONS	3.5	
SEER	12.0	
VOLTS/PHASE	208/3	
AHU "C-2" 15 AMP/ #12		
MANUFACTURER	CARRIER	
MODEL NO.	FA4ANF048-010	
SEER	12	
VOLTS/PHASE	208/3	
OUTSIDE AIR	6 PERS. • 15 CFM/PERS. 500 CFM REQ'D.	

NEAL R. DEPUTY  
ARCHITECT

1600 CENTER AVE. MIAMI BEACH, FLORIDA 33139  
TEL: 305-534-4511 FAX: 305-534-4092

*NEAL R. DEPUTY*  
28 Jan. 98

MIAMI BEACH  
COMMUNITY  
CENTER

Dr. Garth Thompson  
Pastor

**OFFICE COPY**  
CITY OF MIAMI BEACH

1600 CENTER AVE. MIAMI BEACH, FL 33139  
TEL: 305-534-4511 FAX: 305-534-4092

APPROVED FOR PERMIT BY  
THE FOLLOWING:

BUILDING: WR 1/29/98

ZONING: \_\_\_\_\_

PLUMBING: \_\_\_\_\_

ELECTRICAL: \_\_\_\_\_

MECHANICAL: PP-1-29-98

FIRE PREVENTION: **PARISH BUILDING HVAC**

ENGINEERING: \_\_\_\_\_

PUBLIC WORKS: \_\_\_\_\_

STRUCTURAL: \_\_\_\_\_

ACCESSIBILITY: \_\_\_\_\_

01 SEP 97 FOR PRELIMINARY PRICING  
23 JAN 98 FOR PRICING AND PERMIT  
02 JAN 98 REVISION BY CITY REQUEST

01) ALL 90 DEGREE SQUARE THROAT/SQUARE HEEL DUCT ELBOWS SHALL HAVE TURNING VANES PER SFBC 4905.3 (g)

HVAC FIRE SAFETY REQUIREMENTS	YES	NO
<del>DUCT</del> SMOKE DETECTOR	YES	
FIRE DAMPER(S)		NO
SMOKE DAMPER(S)		NO
FIRE RATED ENCLOSURE(S)		NO
FIRE RATED FLOOR/ROOF ASSEMBLIES		NO
FIRE STOPPING		NO
SMOKE CONTROL		NO

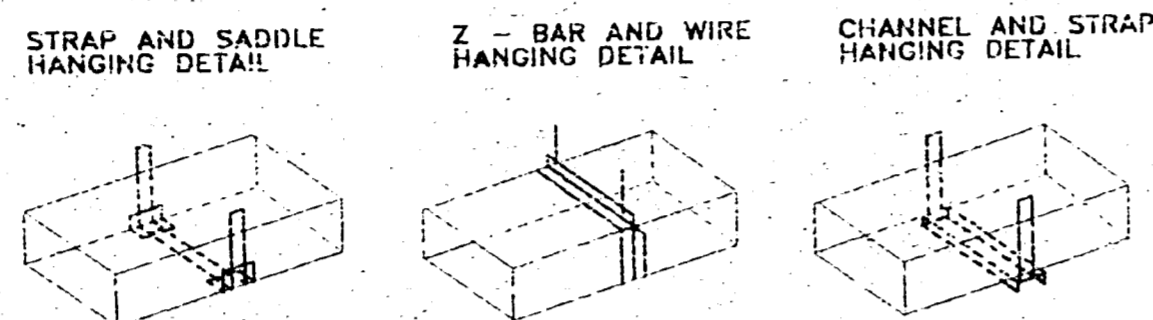
EQUIPMENT INFORMATION

**M-04**

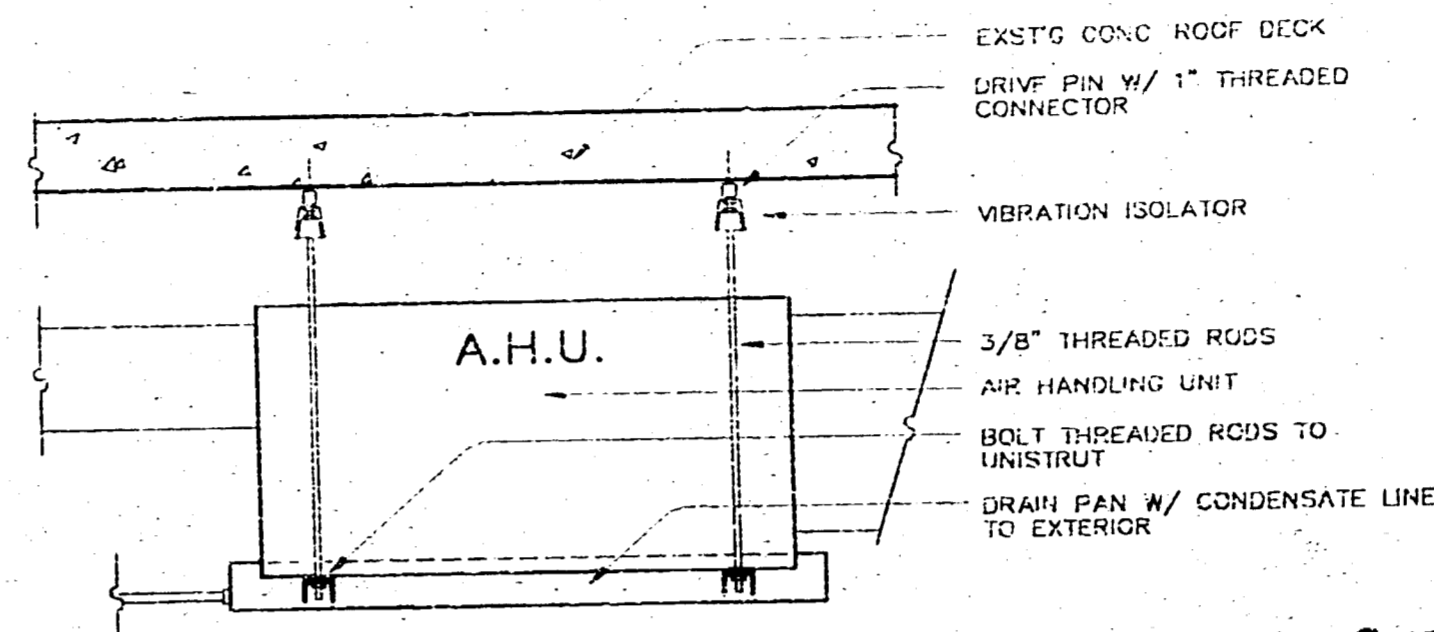
28 JAN 1998  
SHEET 08 OF 10

2

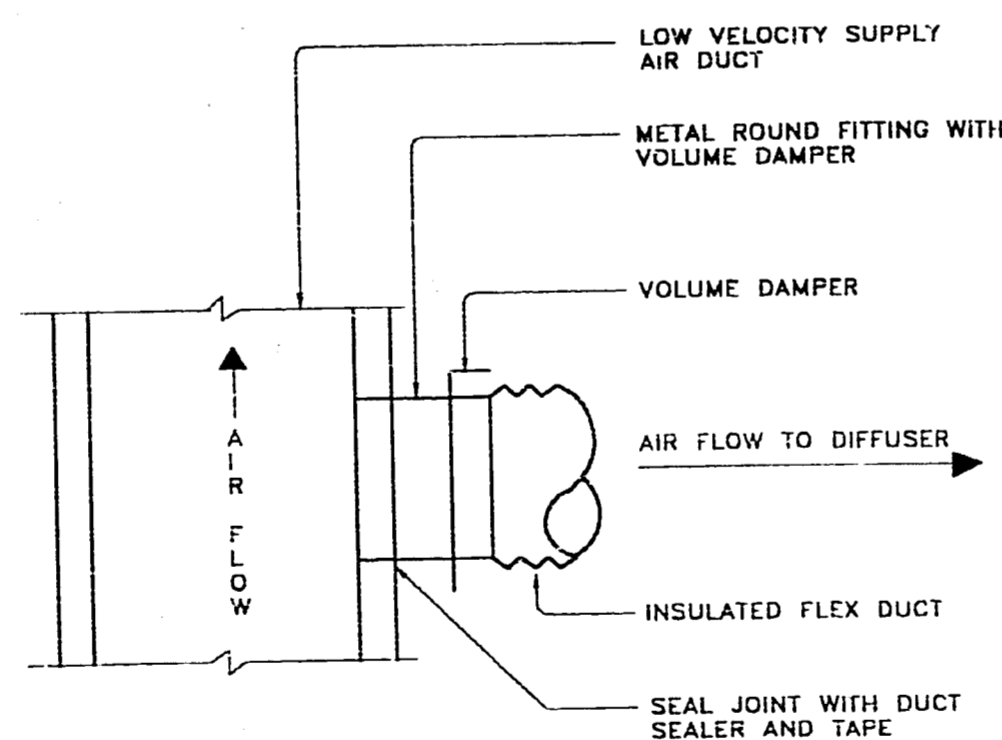
NEAL R. DEPUTY  
ARCHITECT



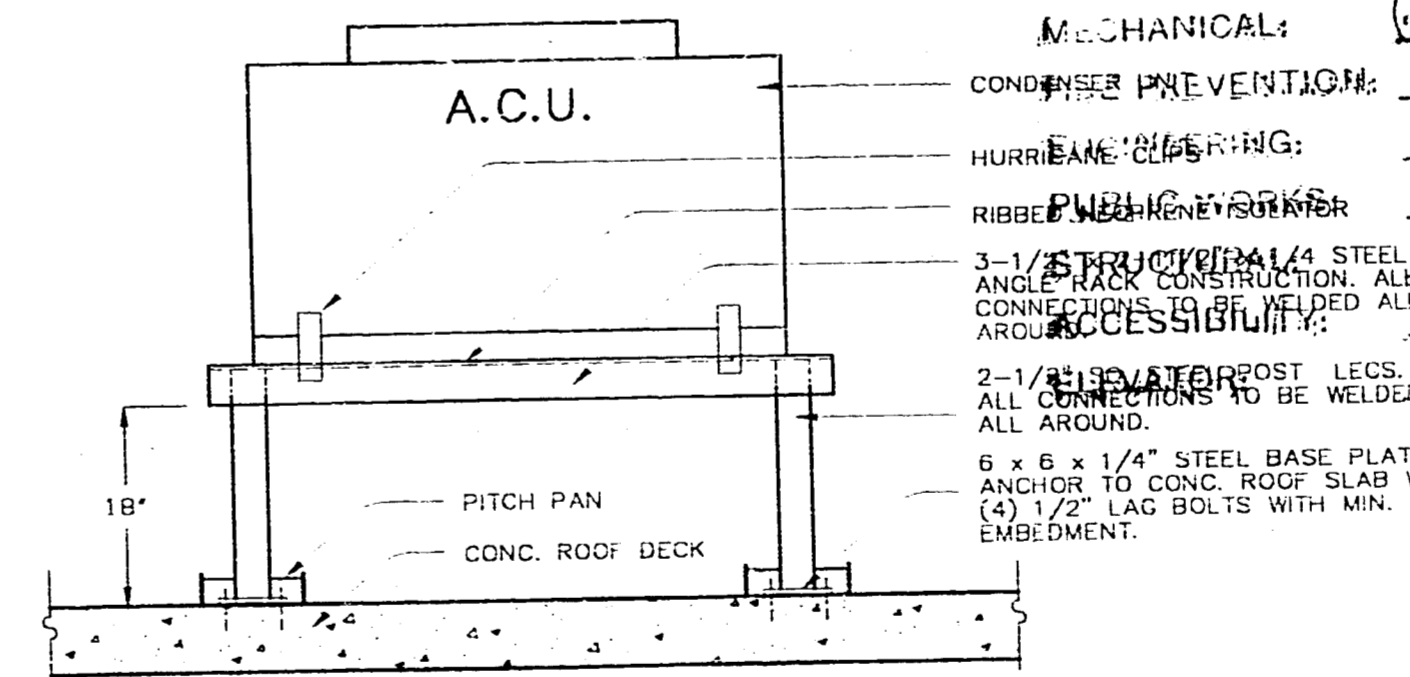
2 DUCT HANGING DETAILS NO SCALE



3 CONDENSER UNIT SUPPORT DETAIL



5 FLEXIBLE DUCT CONNECTION DETAIL NO SCALE



6 CONDENSER UNIT SUPPORT DETAIL NO SCALE

**OFFICE COPY**

MIAMI BEACH  
COMMUNITY  
CHURCH  
The Rev. Dr. Garth R. Thompson  
1620 DEWEY AVE. MIAMI BEACH, FL. 33139  
TEL: 305-534-4111 FAX: 305-534-4088

APPROVED FOR PERMIT BY  
THE FOLLOWING:

BUILDING: PLUMBING  
PAINT, FINISH, SUPPORT RACK W/ TWO COATS OF CORROSION INHIBITIVE PRIMER AND FINISH WITH ONE COAT OF EPOXY PAINT.

ELECTRICAL: DR1-7-6-98  
MECHANICAL:

CONDENSER PREVENTION: PARISH BUILDING HVAC  
HURRICANE CLIPPING: PARISH BUILDING HVAC  
RIBBED CONCRETE SLAB: PARISH BUILDING HVAC  
3-1/2" STRUCTURAL STEEL ANGLE RACK CONSTRUCTION, ALL CONNECTIONS TO BE WELDED ALL AROUND: PARISH BUILDING HVAC  
2-1/2" WATER POST LECS, ALL CONNECTIONS TO BE WELDED ALL AROUND: PARISH BUILDING HVAC  
6 x 6 x 1/4" STEEL BASE PLATE ANCHOR TO CONC. ROOF SLAB W/ (4) 1/2" LAG BOLTS WITH MIN. 4" EMBEDMENT: PARISH BUILDING HVAC

01 SEP 97 FOR PRELIMINARY PRICING  
23 JAN 98 FOR PRICING AND PERMIT  
28 JAN 98 REVISIONS BY CITY REQUEST

MECHANICAL NOTES/DETAILS

M-05

28 JAN 1998  
SHEET 09 OF 10

2

B9801121

PERMIT #

B9901692

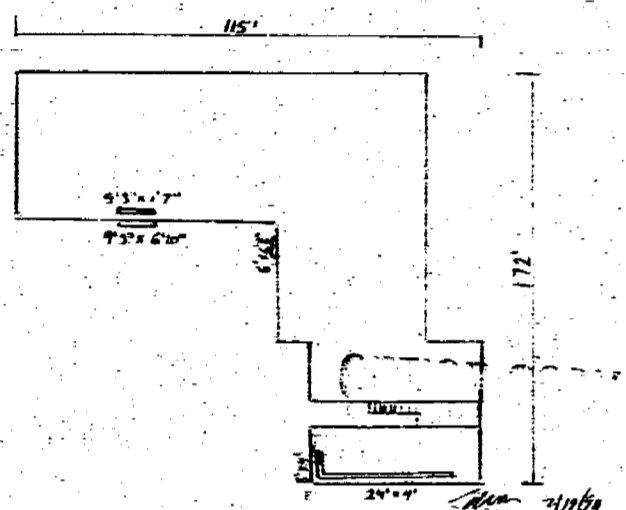
ADDRESS

1620 Drexel Av



MIAMI BEACH COMMUNITY CHURCH  
1620 DRESEL AVE.

HURRICANE SHUTTERS  
REMOVABLE STEEL PANELS



M.A.S.: 0' TO 20'  
M.A.H.: 28' x (L.A.T)

2130 University Drive, Suite 302 • Coral Gables, FL 33071  
Phone: (305) 341-1918 • Fax: (305) 325-3511 • Telex: (504) 752-9485



MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
DEPARTMENT OF BUILDING  
100 WEST FLAGLER STREET, SUITE 463  
MIAMI, FLORIDA 33130-3143  
783 373-2781 FAX (305) 373-2788

**PRODUCT CONTROL NOTICE OF ACCEPTANCE**

Miami-Avraing Company, Inc.  
2795 N.W. 36 Avenue  
Miami FL 33142

CONTRACTOR LICENSING SECTION  
(305) 373-2772 FAX (305) 373-2788  
PERMITS CONTROL DIVISION  
(305) 373-2787 FAX (305) 373-4133

Your application for Product Approval of  
20 ga. Steel Storm Panel Shutters  
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of  
Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade  
County Building Code Compliance Office (BCCO) under the conditions specified herein.

This approval shall not be valid after the expiration date stated below. BCCO reserves the right to require this  
product or material or supplier from a public or manufacturer's plant for quality control testing.  
If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend  
the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is  
determined BCCO that this product or material fails to meet the requirements of the South Florida Building  
Code.

The expense of such testing will be incurred by the manufacturer.

Acceptance No. 98-1821-83  
Expires 02/16/2002

*Rafel Rodriguez*  
Rafel Rodriguez  
Chief Product Control Division

**THIS IS THE COVER SHEET. SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL CONDITIONS. BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code  
and Product Review Committee to be used in Dade County, Florida under the conditions set forth above.

*Francisco Quintana, R.A.*  
Francisco Quintana, R.A.  
Director  
Miami-Dade County  
Building Code Compliance Office

Approved: 02/11/1999 1 of 3

Internet web address: [www.bccco.com](http://www.bccco.com) E-mail: [customers@bccco.com](mailto:customers@bccco.com) Telephone: (305) 373-2772

Miami-Avraing Company, Inc.

ACCEPTANCE No. : 98-1821-83  
APPROVED : FEB 11 1999  
EXPIRES : February 16, 2002

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

- SCOPE**  
This review and renewal of the Notice of Acceptance No. 97-1208-05, which was issued on February 5, 1998, is approved for 20 gauge galvanized steel storm panels/shutters, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.
- PRODUCT DESCRIPTION**  
The 20 gauge galvanized steel storm panels/shutters and its components shall be constructed in strict compliance with the following documents: Drawing No. 98-218, titled "20 Ga. Steel Storm Panel", prepared by Kaczowicz & Associates, Inc., dated September 20, 1998, last revision #2 dated January 6, 1999, sheets 1 through 8 of 8, signed and sealed by V. J. Kaczowicz, P.E., on January 6, 1999, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.
- LIMITATIONS**  
All permanent set components, included but not limited to embedded anchor bolts, threaded cones, metal shields, headers and sills, must be protected against corrosion, contamination and damage at all times.
- INSTALLATION**  
The 20 gauge galvanized steel storm panels/shutters and its components shall be installed in strict compliance with the approved drawings.
- LABELING**  
Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved".
- BUILDING PERMIT REQUIREMENTS**
  - Application for building permit shall be accompanied by copies of the following:
    - This Notice of Acceptance.
    - Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
    - Any other documents required by the Building Official or the South Florida Building Code (SBFC) in order to properly evaluate the installation of this system.

*Henry A. Miller, P.E.*  
Henry A. Miller, P.E. - Product Control Examiner  
Product Control Division  
2 of 2

Miami-Avraing Company, Inc.

ACCEPTANCE No. : 98-1821-83  
APPROVED : FEB 11 1999  
EXPIRES : February 16, 2002

**NOTICE OF ACCEPTANCE: STANDARD CONDITIONS**

- Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documents, including test supporting data, engineering documents, are no older than eight (8) years.
- Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specified, stated in the specific conditions of this Acceptance.
- Renewals of Acceptance will not be considered if:
  - There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code change.
  - The product is no longer the same product (identical) as the one originally approved.
  - If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product.
  - The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
- Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
- Any of the following shall also be grounds for removal of this Acceptance:
  - Unsatisfactory performance of any product or process.
  - Misuse of this Acceptance as an endorsement of any product, or sales, advertising or any other purpose.
- The Notice of Acceptance number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
- A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The customer needs not retain the copies.
- Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
- This Notice of Acceptance consists of pages 1, 2 and this last page 3.

END OF THIS ACCEPTANCE

*Henry A. Miller*  
Henry A. Miller, P.E. - Product Control Examiner  
Product Control Division

3 of 3



TABLE 1 - STORM PANEL (1) & (2) SCHEDULE

WIND SPEED (MPH)	TYPE I		TYPE II		TYPE III		TYPE IV	
	FOR MOUNTING CONDITIONS BY HEADERS & SAILS OR 1" HEADERS & SAILS USING STUDS OR DIRECT POINT POINT @ 12" O.C.	FOR MOUNTING CONDITIONS BY HEADERS & SAILS OR 1" HEADERS & SAILS USING STUDS OR DIRECT POINT POINT @ 12" O.C.	FOR MOUNTING CONDITIONS BY HEADERS & SAILS OR 1" HEADERS & SAILS USING STUDS OR DIRECT POINT POINT @ 12" O.C.	FOR MOUNTING CONDITIONS BY HEADERS & SAILS OR 1" HEADERS & SAILS USING STUDS OR DIRECT POINT POINT @ 12" O.C.	FOR MOUNTING CONDITIONS BY HEADERS & SAILS OR 1" HEADERS & SAILS USING STUDS OR DIRECT POINT POINT @ 12" O.C.	FOR MOUNTING CONDITIONS BY HEADERS & SAILS OR 1" HEADERS & SAILS USING STUDS OR DIRECT POINT POINT @ 12" O.C.	FOR MOUNTING CONDITIONS BY HEADERS & SAILS OR 1" HEADERS & SAILS USING STUDS OR DIRECT POINT POINT @ 12" O.C.	FOR MOUNTING CONDITIONS BY HEADERS & SAILS OR 1" HEADERS & SAILS USING STUDS OR DIRECT POINT POINT @ 12" O.C.
40.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
45.0	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
50.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
55.0	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
60.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
65.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
70.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
75.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
80.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
85.0	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
90.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
95.0	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
100.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
105.0	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
110.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
115.0	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
120.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
125.0	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
130.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
135.0	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
140.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
145.0	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
150.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
155.0	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
160.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
165.0	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
170.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
175.0	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
180.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
185.0	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
190.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
195.0	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
200.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
205.0	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
210.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
215.0	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
220.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
225.0	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
230.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0

TABLE 2 - MIN. STORM PANEL SEPARATION FROM GLASS SCHEDULE

POSITIVE DESIGN LOAD (PSF)	ACTUAL GULFED SPAN (L) (FT - IN)	MINIMUM SEPARATION FOR HEADERS & SAILS ABOVE GLASS (INCHES)		MINIMUM SEPARATION FOR HEADERS & SAILS ABOVE GLASS (INCHES)
		BAR	NO BAR	
40.0	5'-7"	2	2 1/2	1 1/4
45.0	5'-8"	2	2 1/2	1 1/4
50.0	5'-9"	2	2 1/2	1 1/4
55.0	5'-10"	2	2 1/2	1 1/4
60.0	5'-11"	2	2 1/2	1 1/4
65.0	6'-0"	2	2 1/2	1 1/4
70.0	6'-1"	2	2 1/2	1 1/4
75.0	6'-2"	2	2 1/2	1 1/4
80.0	6'-3"	2	2 1/2	1 1/4
85.0	6'-4"	2	2 1/2	1 1/4
90.0	6'-5"	2	2 1/2	1 1/4
95.0	6'-6"	2	2 1/2	1 1/4
100.0	6'-7"	2	2 1/2	1 1/4
105.0	6'-8"	2	2 1/2	1 1/4
110.0	6'-9"	2	2 1/2	1 1/4
115.0	6'-10"	2	2 1/2	1 1/4
120.0	6'-11"	2	2 1/2	1 1/4
125.0	7'-0"	2	2 1/2	1 1/4
130.0	7'-1"	2	2 1/2	1 1/4
135.0	7'-2"	2	2 1/2	1 1/4
140.0	7'-3"	2	2 1/2	1 1/4
145.0	7'-4"	2	2 1/2	1 1/4
150.0	7'-5"	2	2 1/2	1 1/4
155.0	7'-6"	2	2 1/2	1 1/4
160.0	7'-7"	2	2 1/2	1 1/4
165.0	7'-8"	2	2 1/2	1 1/4
170.0	7'-9"	2	2 1/2	1 1/4
175.0	7'-10"	2	2 1/2	1 1/4
180.0	7'-11"	2	2 1/2	1 1/4
185.0	8'-0"	2	2 1/2	1 1/4
190.0	8'-1"	2	2 1/2	1 1/4
195.0	8'-2"	2	2 1/2	1 1/4
200.0	8'-3"	2	2 1/2	1 1/4
205.0	8'-4"	2	2 1/2	1 1/4
210.0	8'-5"	2	2 1/2	1 1/4
215.0	8'-6"	2	2 1/2	1 1/4
220.0	8'-7"	2	2 1/2	1 1/4
225.0	8'-8"	2	2 1/2	1 1/4
230.0	8'-9"	2	2 1/2	1 1/4

NOTES:  
 1. ENTER TABLE 2 WITH POSITIVE DESIGN LOAD TO DETERMINE MINIMUM SEPARATION FROM GLASS.  
 2. FOR DESIGN LOADS BETWEEN TABULATED VALUES USE NEXT HIGHER LOAD OR LINEAR INTERPOLATION MAY BE USED TO DETERMINE ALLOWABLE PANEL LENGTH.  
 3. "N/A" DESIGNATES NOT APPLICABLE - MUST MEET MIN. BAR REQUIREMENTS.

APPROVED AS SHOWN WITH THE ABOVE DESIGN LOADS AND SPAN BY: *[Signature]*  
 DATE: 10/17/13  
 ENGINEER: [Name]  
 LICENSE NO. [Number]

EXISTING STRUCTURE	ANCHOR TYPE	LOAD (KIP)	2' EDGE DISTANCE					3' EDGE DISTANCE				
			SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE	SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE	SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE	SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE		
WOOD	ANCHOR BOLT	40.0	12	1	12	1	12	1	12	1	12	1
		45.0	12	1	12	1	12	1	12	1	12	1
		50.0	12	1	12	1	12	1	12	1	12	1
		55.0	12	1	12	1	12	1	12	1	12	1
		60.0	12	1	12	1	12	1	12	1	12	1
		65.0	12	1	12	1	12	1	12	1	12	1
		70.0	12	1	12	1	12	1	12	1	12	1
		75.0	12	1	12	1	12	1	12	1	12	1
		80.0	12	1	12	1	12	1	12	1	12	1
		85.0	12	1	12	1	12	1	12	1	12	1
CONCRETE	ANCHOR BOLT	40.0	12	1	12	1	12	1	12	1	12	1
		45.0	12	1	12	1	12	1	12	1	12	1
		50.0	12	1	12	1	12	1	12	1	12	1
		55.0	12	1	12	1	12	1	12	1	12	1
		60.0	12	1	12	1	12	1	12	1	12	1
		65.0	12	1	12	1	12	1	12	1	12	1
		70.0	12	1	12	1	12	1	12	1	12	1
		75.0	12	1	12	1	12	1	12	1	12	1
		80.0	12	1	12	1	12	1	12	1	12	1
		85.0	12	1	12	1	12	1	12	1	12	1

ANCHOR NOTES:  
 1. THIS TABLE IS BASED ON THE ASSUMPTION THAT THE ANCHORS ARE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.  
 2. THE ANCHORS SHOULD BE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.  
 3. THE ANCHORS SHOULD BE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.  
 4. THE ANCHORS SHOULD BE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.  
 5. THE ANCHORS SHOULD BE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.  
 6. THE ANCHORS SHOULD BE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.  
 7. THE ANCHORS SHOULD BE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.  
 8. THE ANCHORS SHOULD BE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.  
 9. THE ANCHORS SHOULD BE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.  
 10. THE ANCHORS SHOULD BE INSTALLED TO THE PROPER DEPTH AND THE CONCRETE IS PROPERLY CURED AND COMPACTED.

APPROVED AS SHOWN WITH THE ABOVE DESIGN LOADS AND SPAN BY: *[Signature]*  
 DATE: 10/17/13  
 ENGINEER: [Name]  
 LICENSE NO. [Number]

EXISTING STRUCTURE	ANCHOR TYPE	LOAD (KIP)	2' EDGE DISTANCE					3' EDGE DISTANCE				
			SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE	SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE	SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE	SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE		
WOOD	ANCHOR BOLT	40.0	12	1	12	1	12	1	12	1	12	1
		45.0	12	1	12	1	12	1	12	1	12	1
		50.0	12	1	12	1	12	1	12	1	12	1
		55.0	12	1	12	1	12	1	12	1	12	1
		60.0	12	1	12	1	12	1	12	1	12	1
		65.0	12	1	12	1	12	1	12	1	12	1
		70.0	12	1	12	1	12	1	12	1	12	1
		75.0	12	1	12	1	12	1	12	1	12	1
		80.0	12	1	12	1	12	1	12	1	12	1
		85.0	12	1	12	1	12	1	12	1	12	1
CONCRETE	ANCHOR BOLT	40.0	12	1	12	1	12	1	12	1	12	1
		45.0	12	1	12	1	12	1	12	1	12	1
		50.0	12	1	12	1	12	1	12	1	12	1
		55.0	12	1	12	1	12	1	12	1	12	1
		60.0	12	1	12	1	12	1	12	1	12	1
		65.0	12	1	12	1	12	1	12	1	12	1
		70.0	12	1	12	1	12	1	12	1	12	1
		75.0	12	1	12	1	12	1	12	1	12	1
		80.0	12	1	12	1	12	1	12	1	12	1
		85.0	12	1	12	1	12	1	12	1	12	1

SEE PAGE 6 FOR ANCHOR NOTES

APPROVED AS SHOWN WITH THE ABOVE DESIGN LOADS AND SPAN BY: *[Signature]*  
 DATE: 10/17/13  
 ENGINEER: [Name]  
 LICENSE NO. [Number]

EXISTING STRUCTURE	ANCHOR TYPE	LOAD (KIP)	2' EDGE DISTANCE					3' EDGE DISTANCE				
			SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE	SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE	SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE	SPANS UP TO (SEE NOTE 1)	CONNECTION TYPE		
WOOD	ANCHOR BOLT	40.0	12	1	12	1	12	1	12	1	12	1
		45.0	12	1	12	1	12	1	12	1	12	1
		50.0	12	1	12	1	12	1	1			

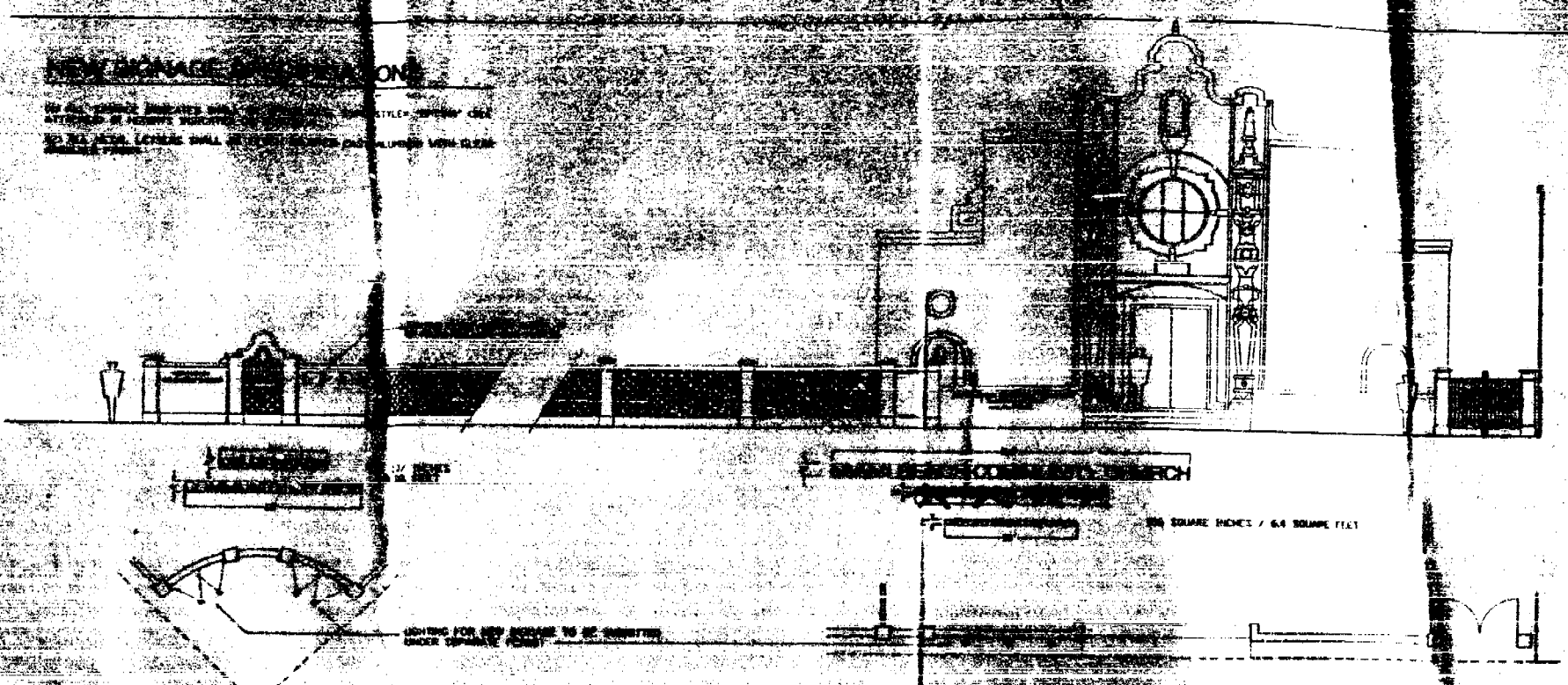


PERMIT #  
B9901981

ADDRESS  
1620 DREXEL AV

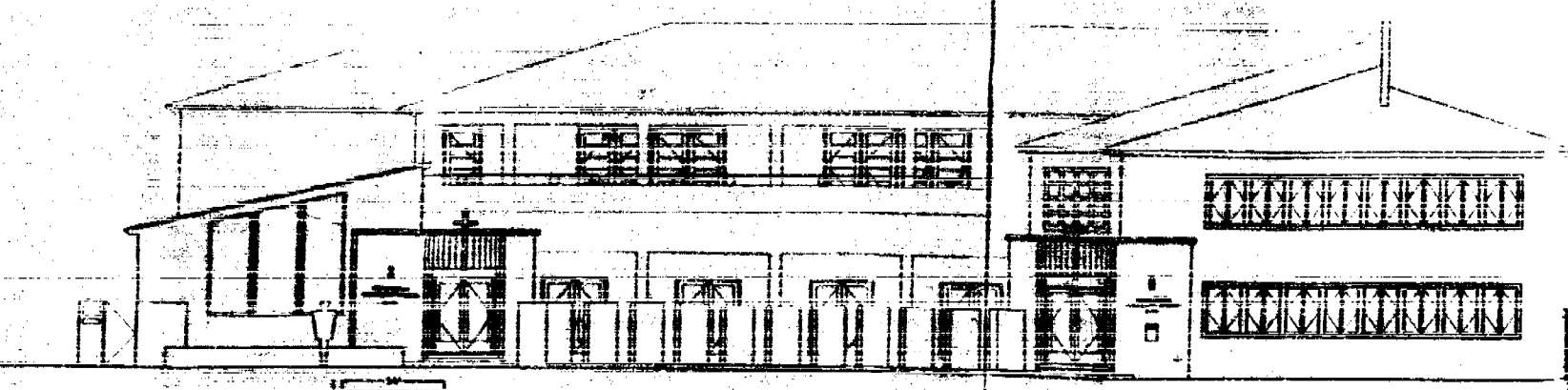
00037

NEW SIGNAGE  
BY ALL WORKS SHOWN HERE  
SHOULD BE PLACED IN THE  
AS SHOWN. LOCATE SHALL BE RESPONSIBLE FOR ALL WORK SHOWN



1 CORNER ELEVATION & PARTIAL PLAN  
1/8" = 1'-0"

2 SANCTUARY ELEVATION & PARTIAL PLAN  
1/8" = 1'-0"



3 DREXEL AVENUE ELEVATION  
1/8" = 1'-0"

MIAMI BEACH  
COMMUNITY  
CHURCH

SIGNAGE

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

COVER SHEET  
A-02

600038

NEAL R. DEPUTY  
ARCHITECT

ALL RIGHTS ARE RESERVED  
REPRODUCIBILITY AND CONTROL

MIAMI BEACH  
COMMUNITY  
CHURCH

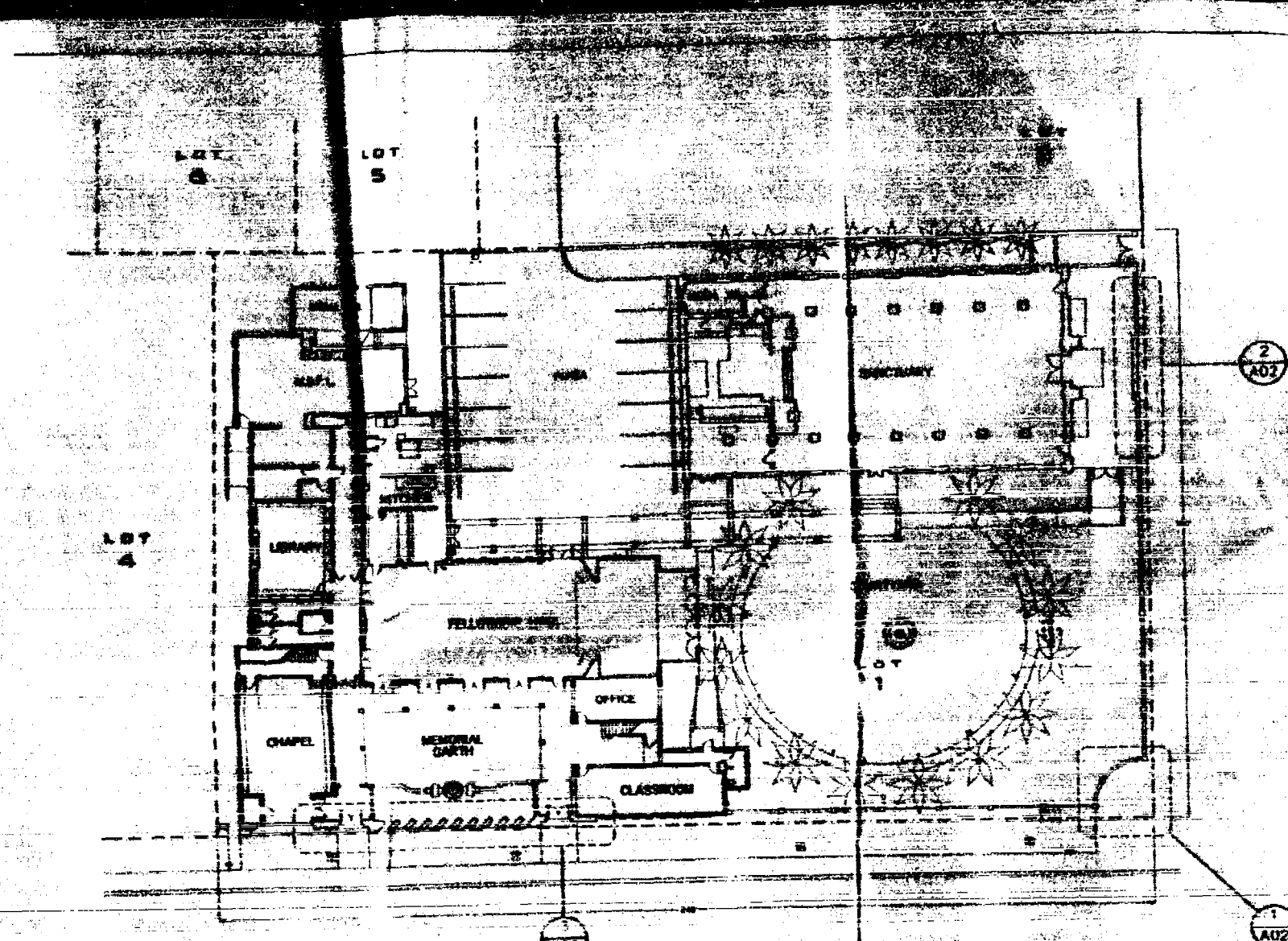
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THE PLANNING  
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MASTER SITE PLAN

A-01

50099



DREXEL AVENUE

MASTER SITE PLAN

1/8" = 1' 0"

**LASON**

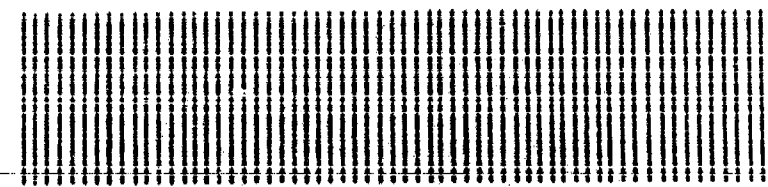
The Appliance Management Company

4024 N.W. 12 STREET, MIAMI, FLORIDA 33126

305-477-9149 • 800-367-4769 • FAX 305-477-7526

# PREVIOUS DOCUMENT

IS  
a photocopy in poor  
condition



FC 017

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