

# MIZZEN 1-27 AVE. PLAZA

## PROPOSED DARK SHELL BUILDING

MIZZEN 1-27 PLAZA  
2770 S.W. 27 AVENUE  
MIAMI, FL. 33133

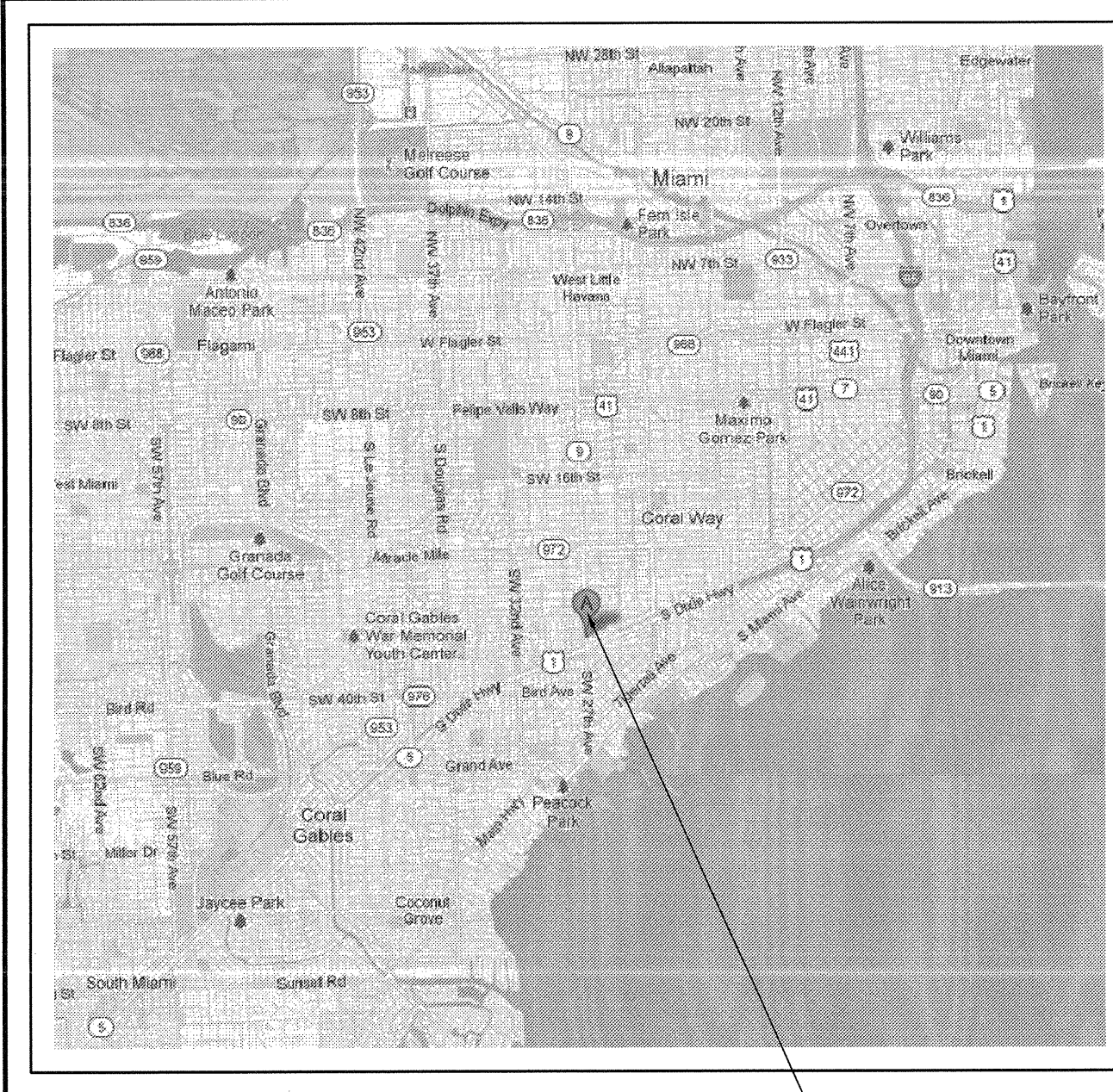


CITY OF MIAMI  
BUILDING & ZONING DEPARTMENT  
PLUMBING SECTION

APPROVAL OF THESE PLANS DOES NOT  
RELIEVE THE PERMIT HOLDER FROM  
COMPLYING WITH THE F.B.C.

Reviewed for CODE COMPLIANCE  
City of Miami  
Signature: *[Signature]* Date: 09/15/2013  
P. Works: C-1.01, C-2.01  
Fire Prev.:  
Zoning:  
Building:  
Structural:  
Electrical:  
Plumbing:  
Mech:  
S. Waste:  
Elevator:

- CMA 09/15/2013  
FIRE DEPT



01 AREA MAP  
SCALE: N.T.S.

PROJECT LOCATION

### BUILDING CODE

#### CODES

BUILDING	2010 FLORIDA BUILDING CODE
PLUMBING	2010 FLORIDA BUILDING CODE: PLUMBING
MECHANICAL	2010 FLORIDA BUILDING CODE: MECHANICAL
ELECTRICAL	NATIONAL ELECTRIC CODE NFPA 70
ACCESSIBILITY	2010 ADAAG (FLORID STATE ACCESSIBILITY CODE)
ENERGY	2010 FLORIDA BUILDING CODE
FIRE	FLORIDA FIRE PREVENTION CODE

APPLICABLE CODES: ALL WORK UNDER THIS CONTRACT SHALL COMPLY WITH THE PROVISIONS OF THE SPECIFICATIONS AND DRAWINGS, AND SHALL SATISFY ALL APPLICABLE CODES, ORDINANCES AND REGULATIONS OF ALL GOVERNING BODIES INVOLVED. ALL PERMITS AND LICENSES NECESSARY FOR THE PROPER EXECUTION OF THE WORK SHALL BE PROCURED AND PAID FOR BY THE CONTRACTOR INVOLVED. APPLICABLE CODES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:

SIGNAGE:  
SIGNS TO BE SUBMITTED UNDER A SEPARATED PERMIT BY SIGNAGE VENDOR.

### PROJECT DIRECTORY

PROJECT ADDRESS	ARCHITECT
MIZZEN 1-27 PLAZA 2770 SW 27TH AVENUE MIAMI, FLORIDA 33133	THE ARCHITECTS GROUP, INC. 8000 NW 7 STREET SUITE 101 MIAMI, FLORIDA 33126 305.740.0150 305.740.0158 FAX PEDRO P. RAMOS, R.A.
OWNER	MECHANICAL, PLUMBING, ELECTRICAL
MIZZEN 1-27 AVE LLC 175 SW 7TH STREET SUITE 2004 MIAMI, FLORIDA 33130	ARPE ENGINEERING INC. GABLES INTERNATIONAL PLAZA 2655 LE JEUNE ROAD, SUITE 1109 CORAL GABLES, FLORIDA 33134 305.444.9809 305.444.9827 FAX AMARILIS RODRIGUEZ, P.E.
CIVIL	STRUCTURAL
CONSULTING ENGINEERING & SCIENCE, INC. 10700 N. KENDALL DRIVE, SUITE 400 MIAMI, FLORIDA 33176 305.376.6655 RICHARD B. BOCHNOVICH, P.E.	G.D. KLIEGER, INC. 1909 HARRISON ST., SUITE 204 HOLLYWOOD, FLORIDA 33020-5017 954.923.1111 954.923.4949 FAX GERSHON KLIEGER, P.E.

### JURISDICTIONAL AUTHORITIES

PLANNING / ZONING/ BUILDING DEPARTMENT	FIRE DEPARTMENT
CITY OF MIAMI BUILDING DEPARTMENT 444 SW 2ND AVENUE, 4TH FLOOR MIAMI, FLORIDA 33130 305.416.1100	CITY OF MIAMI - FIRE DEPARTMENT 444 SW 2ND AVENUE, 4TH FLOOR MIAMI, FLORIDA 33130 305.416.1100
PUBLIC SERVICES / UTILITIES DEPARTMENT	ENGINEERING / PUBLIC WORKS
MIAMI DADE WATER & SEWER 3071 SW 38TH AVENUE MIAMI, FLORIDA 305.665.7477	CITY OF MIAMI - PUBLIC WORKS 444 SW 2ND AVENUE, 4TH FLOOR MIAMI, FLORIDA 33130 305.416.1100
HEALTH DEPARTMENT	
FLORIDA DEPARTMENT OF BUILDING & PROFESSIONAL REGULATION DIVISION OF HOTELS AND RESTAURANTS 1940 N. MONROE STREET TALLAHASSEE, FLORIDA 32399 850.487.1395	

### CODE DATA

- CODE DATA:
- OCCUPANCY CLASSIFICATION GROUP:
    - CONSTRUCTION TYPE:
      - BUILDING HEIGHT:
        - BUILDING HEIGHT TO UPPERMOST OCCUPIABLE FLOOR: 40'-0" A.F.F. (FBC 503)
- FIRE RESISTANCE RATINGS FOR BUILDING ELEMENTS (FBC TABLE 601):
- STRUCTURAL FRAME INCLUDING COL. GRIDDERS, TRUSSES:
    - EXTERIOR BEARING WALLS:
      - INTERIOR BEARING WALLS:
        - EXTERIOR NON BEARING WALLS AND PARTITIONS:
          - INTERIOR NON BEARING WALLS AND PARTITIONS:
            - FLOOR CONSTRUCTION INCLUDING SUPPORTING BEAM / JOISTS:
              - ROOF CONSTRUCTION INCLUDING SUPPORTING BEAM / JOISTS:
- FIRE RESISTANCE RATINGS REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE (FBC TABLE 602):
- FIRE SEPARATION DISTANCE >30'-0": 0 HOUR
  - FIRE SEPARATION DISTANCE >0'-0": 2 HOUR
- MAXIMUM AREA OF EXTERIOR WALL OPENINGS (FBC TABLE 704.3):
- UNPROTECTED <30'-0": NO LIMIT
  - UNPROTECTED >0'-0": NONE
- HAZARD OF CONTENT (NFPA 101 & 2):
- ORDINARY HAZARD (2.2.2.3). ORDINARY HAZARD CONTENTS SHALL BE CLASSIFIED AS THOSE THAT ARE LIKELY TO BURN WITH MODERATE RAPIDITY OR TO GIVE OFF A CONSIDERABLE VOLUME OF SMOKE.
- OCCUPANT LOAD AND MEANS OF EGRESS CAPACITY (FBC 1003):
- PER TABLE 1004.1.2, OCCUPANCY LOAD IS BASED ON THE FOLLOWING DESIGNATIONS:
- BUSINESS GROUP B  
OCCUPANCY LOAD = 6,000 GROSS S.F. / 30 = 200 PERSONS
- MINIMUM NUMBER OF EXITS FOR OCCUPANT LEAD (1018.1):
- OCCUPANT LOAD MIN. NUMBER OF EXITS  
1-500 2
- PLUMBING COUNT: THIS IS A SHELL BUILDING. PLUMBING FIXTURES WILL BE PROVIDED BY TENANT.

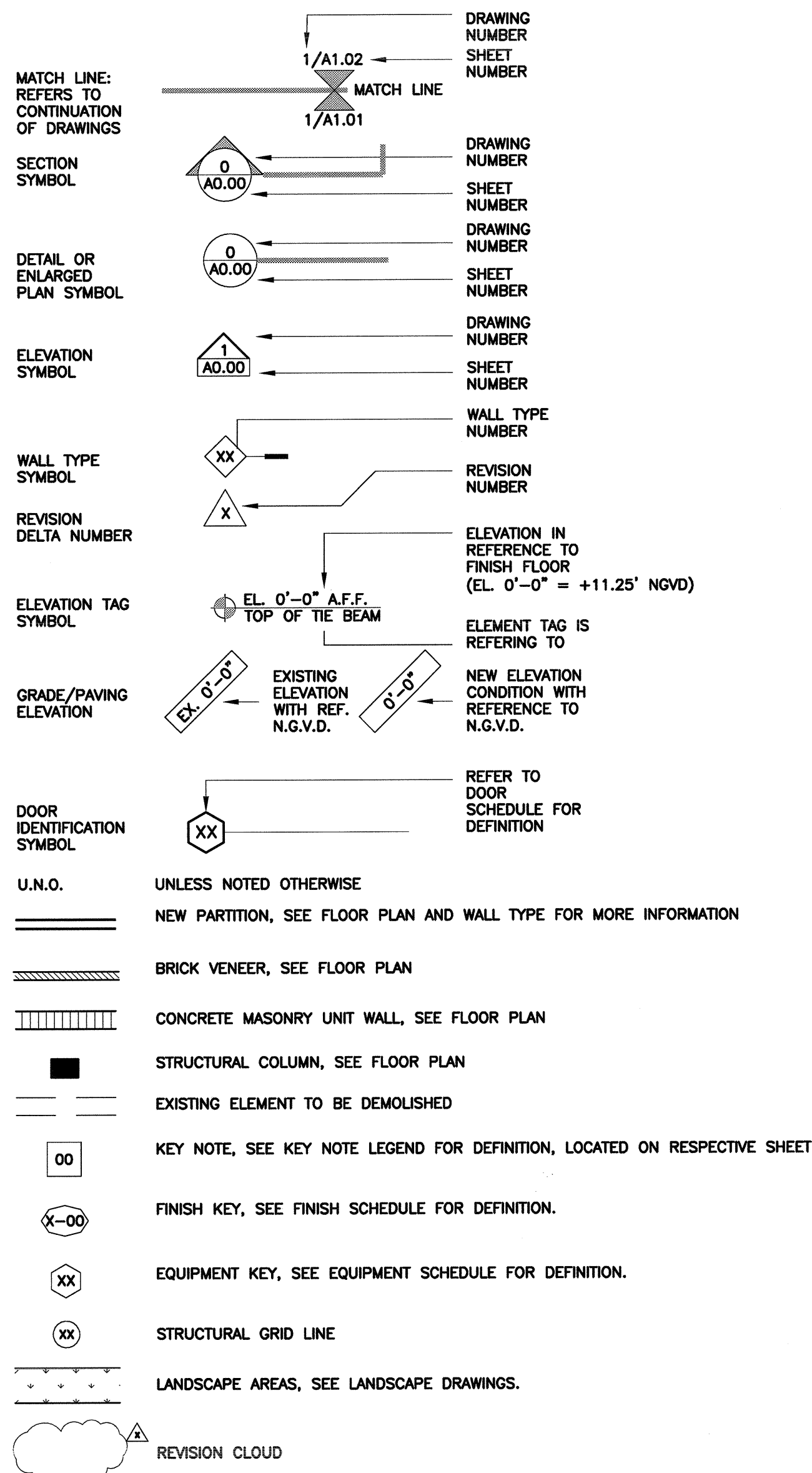
### LEGAL DESCRIPTION

LOTS 1 THRU 8 LESS THE EAST 15.00' FEET OF LOTS 1 THRU 4, BLOCK 3 OF:  
"COMMERCIAL SILVER BLUFF" ACCORDING TO THE PLAT THEREOF AS  
RECORDED IN PLAT BOOK 14, PAGE 59 OF THE PUBLIC RECORDS OF  
MIAMI-DADE FLORIDA.

### ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR	INT.	INTERIOR
ALUM.	ALUMINUM	K.E.C.	KITCHEN EQUIP. CONTRACTOR
BV	BALL VALVE (FULL PORT)	L.L.	LANDLORD
B.O.	BOTTOM OF	MC	MECHANICAL CONTRACTOR
C.	CONDUIT	(N)	NEW
C.B.	CATCH BASIN	(N)	NEW
CO	CONDUIT ONLY	NIC	NOT IN CONTRACT
CW	COLD WATER	NTS	NOT TO SCALE
(E)	EXISTING	OA	OUTSIDE AIR
EC	ELECTRICAL CONTRACTOR	O.C.	ON CENTER
EW	ELECTRICAL WATER HEATER	PC	PLUMBING CONTRACTOR
EXT.	EXTERIOR	RAR	RETURN AIR REGISTER
FOF	FACE OF FINISH	R.I.H.	ROUGH-IN HEIGHT
FOS	FACE OF STUD	S.S.	STAINLESS STEEL
F.S.	FLOOR SINK	STL.	STEEL
G.C.	GENERAL CONTRACTOR	STRUCT.	STRUCTURE, STRUCTURAL
H.W.	HOT WATER	T.O.	TOP OF
ID	INDIRECT DRAIN	WCO	WASTE CLEAN OUT

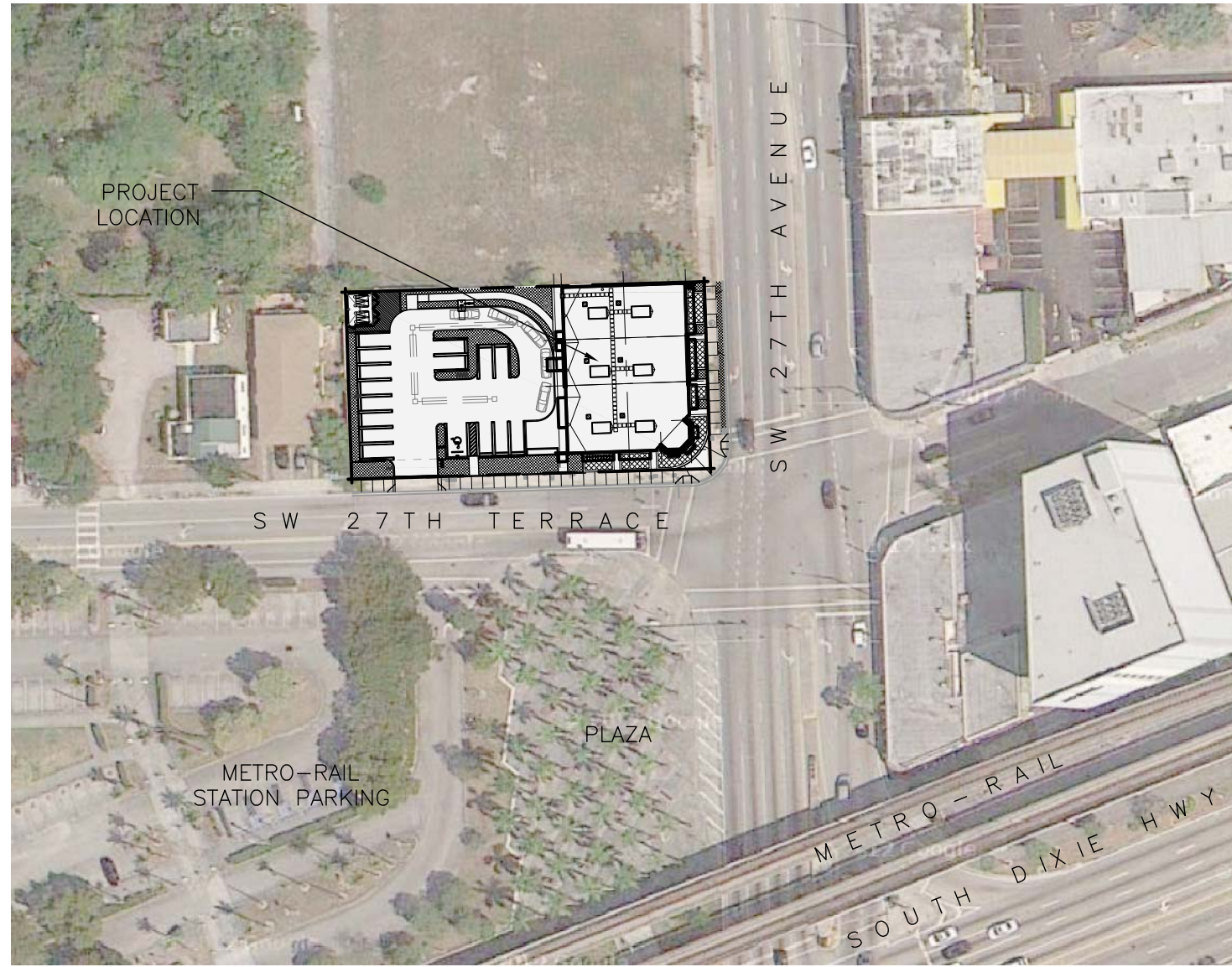
### SYMBOLS



### DRAWING INDEX

COVER:			
SHEET #	REVISION #	DATE	SHEET NAME
A0.01	.	.	COVER SHEET PROPERTY SURVEY
CIVIL:			
SHEET #	REVISION #	DATE	SHEET NAME
C-1.01	.	.	LAYOUT PLAN & NOTES
C-2.01	.	.	PAVING-GRADING-DRAINAGE PLAN
C-2.02	.	.	SITE DETAILS
C-2.03	.	.	SITE & DRAINAGE & DETAILS
C-3.01	.	.	WATER & SEWER NOTES
C-3.02	.	.	WATER & SEWER PLAN & PROFILE
C-4.01	.	.	STORMWATER POLLUTION PREVENTION PLAN AND NOTES
LANDSCAPE:			
SHEET #	REVISION #	DATE	SHEET NAME
L-1	.	.	SITE LANDSCAPE PLAN
IRR-1	.	.	SITE IRRIGATION PLAN
TD-1	.	.	TREE DISPOSITION PLAN
TR-1	.	.	TREE REPLACEMENT PLAN
ARCHITECTURAL:			
SHEET #	REVISION #	DATE	SHEET NAME
A1.02	.	.	SITE PLAN
A1.03	.	.	PLAN DETAILS
A2.01	.	.	FLOOR PLAN
A2.02	.	.	ROOF PLAN
A2.03	.	.	REFLECTED CEILING PLAN
A3.01	.	.	EXTERIOR ELEVATIONS
A3.02	.	.	EXTERIOR ELEVATIONS
A3.03	.	.	BUILDING CROSS SECTION
A3.04	.	.	BUILDING WALL SECTIONS
A3.05	.	.	BUILDING WALL SECTIONS
A4.01	.	.	SCHEDULES & WALL TYPES
A5.01	.	.	DETAILS
A7.01	.	.	SPECIFICATIONS
LS1.01	.	.	LIFE SAFETY PLAN
STRUCTURAL:			
SHEET #	REVISION #	DATE	SHEET NAME
S-1	.	.	FOUNDATION PLAN
S-2	.	.	ROOF FRAMING PLAN
S-3	.	.	SECTIONS
S-4	.	.	SECTIONS
S-5	.	.	GENERAL NOTES
MECHANICAL:			
SHEET #	REVISION #	DATE	SHEET NAME
M1.01	.	.	MECHANICAL FLOOR PLAN
M1.02	.	.	MECHANICAL ROOF PLAN
M1.03	.	.	MECHANICAL SCHEDULE PLAN
ELECTRICAL:			
SHEET #	REVISION #	DATE	SHEET NAME
E1.00	.	.	ELECTRICAL SITE PLAN.
E1.01	.	.	ELECTRICAL FLOOR PLAN.
E1.02	.	.	ELECTRICAL ROOF PLAN.
E2.01	.	.	ELECT. NOTES & DETAILS
PLUMBING:			
SHEET #	REVISION #	DATE	SHEET NAME
P1.01	.	.	PLUMBING FLOOR PLAN
P1.02	.	.	PLUMBING ROOF PLAN
P1.03	.	.	PLUMBING FLOOR PLAN





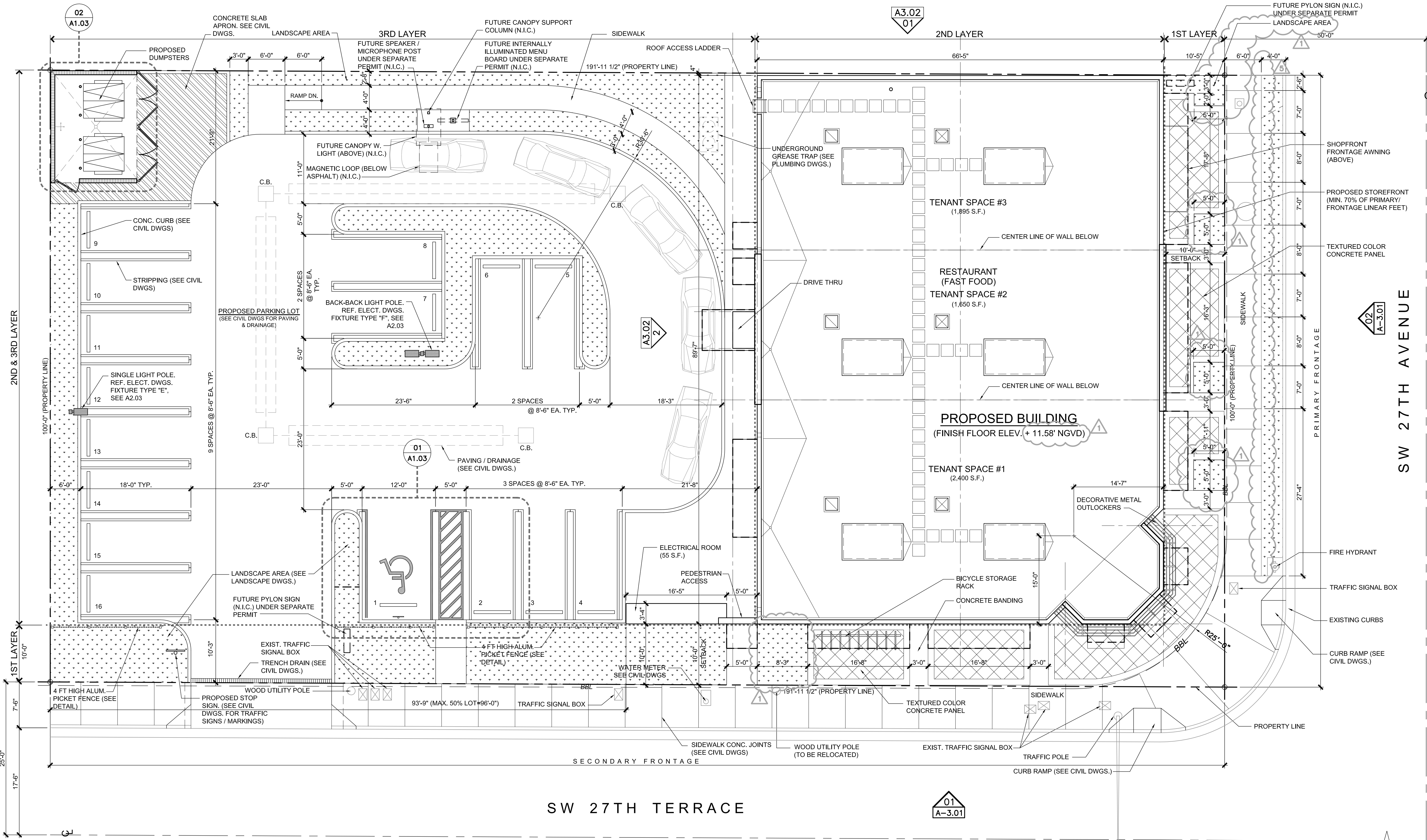
02 LOCATION PLAN  
SCALE: N.T.S.

### PROJECT INFORMATION

**PROJECT DESCRIPTION:**  
NEW ONE STORY COMMERCIAL BUILDING, GREY SHELL (FUTURE TENANT BUILD-OUT BY OTHERS)

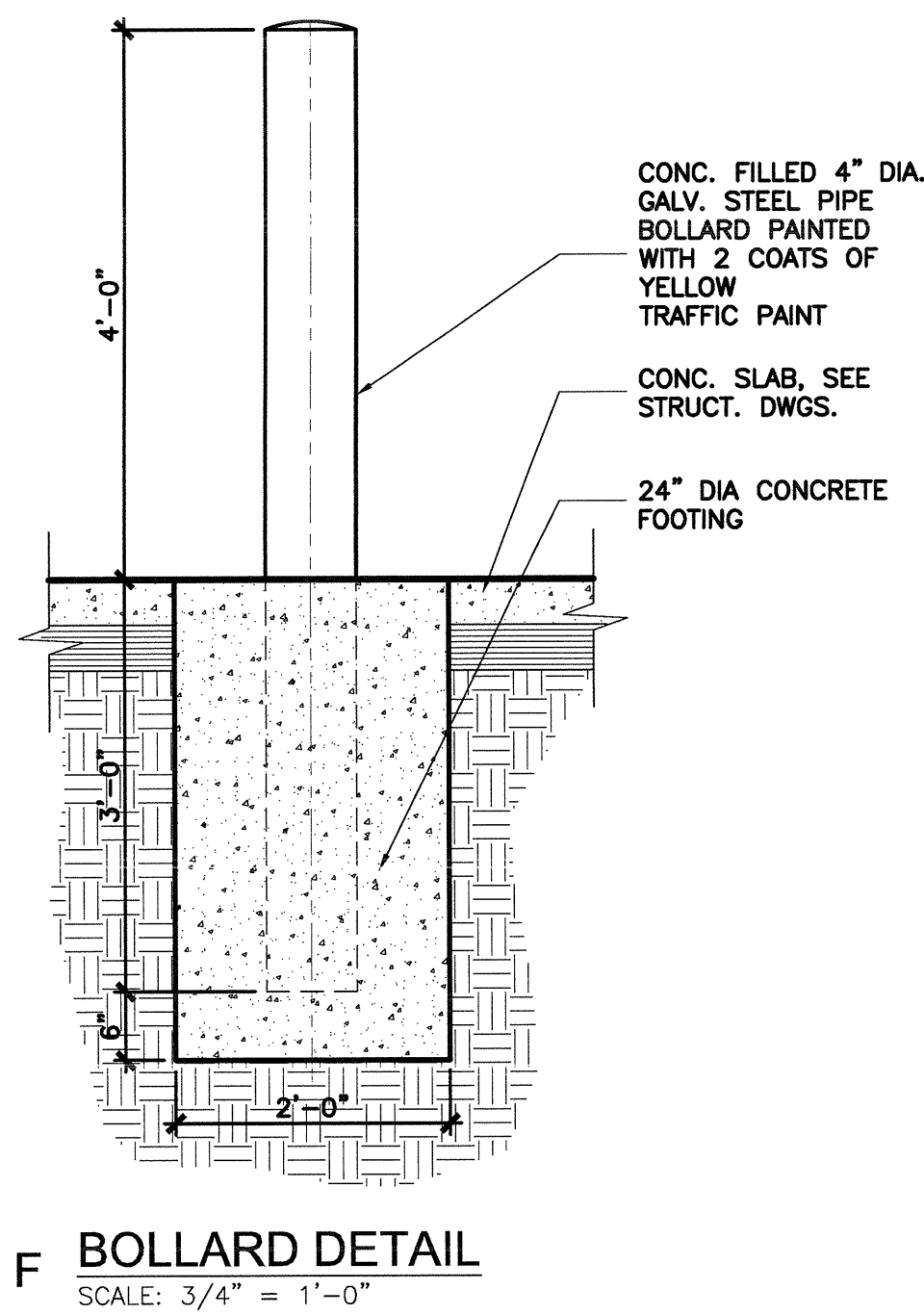
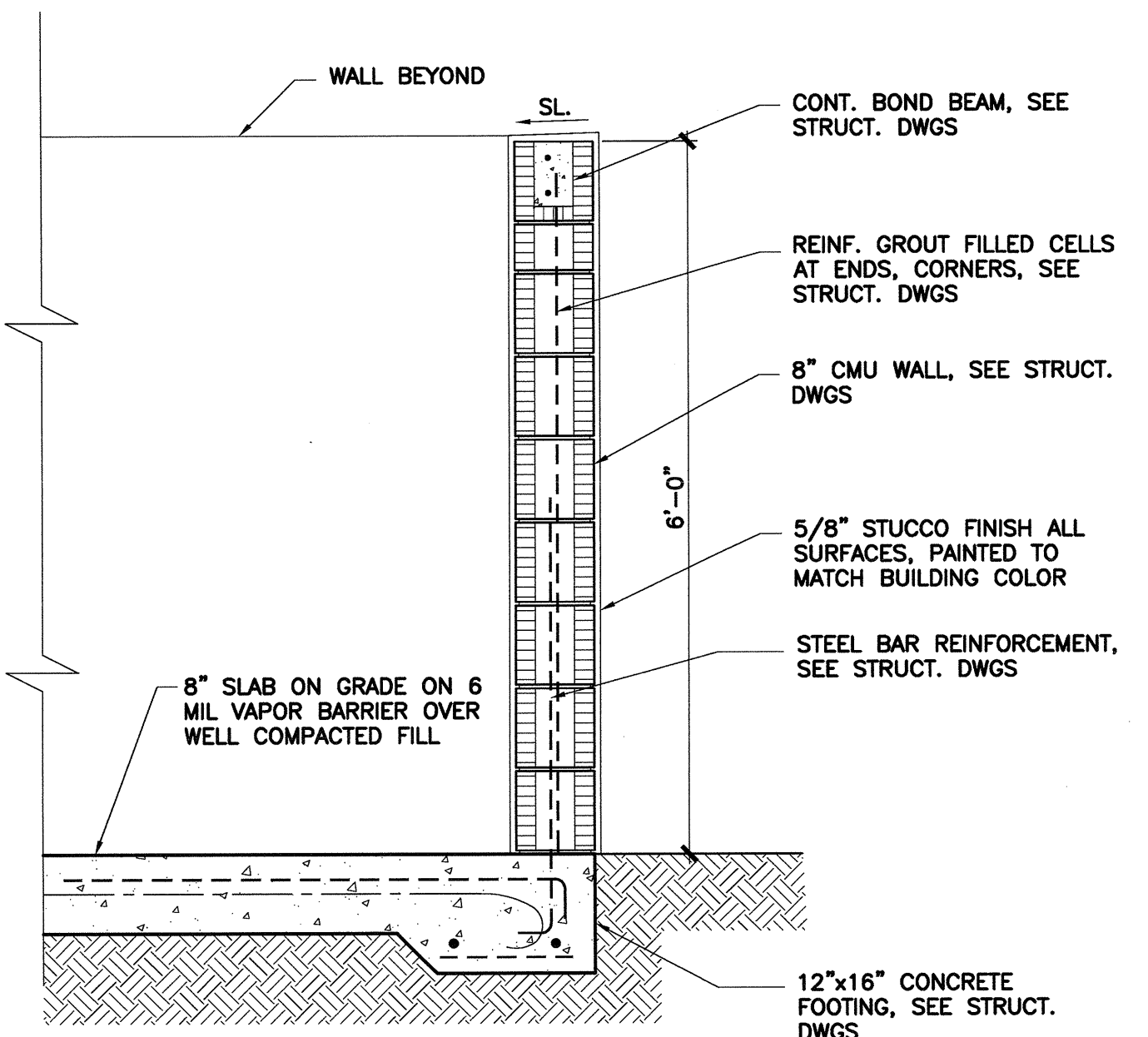
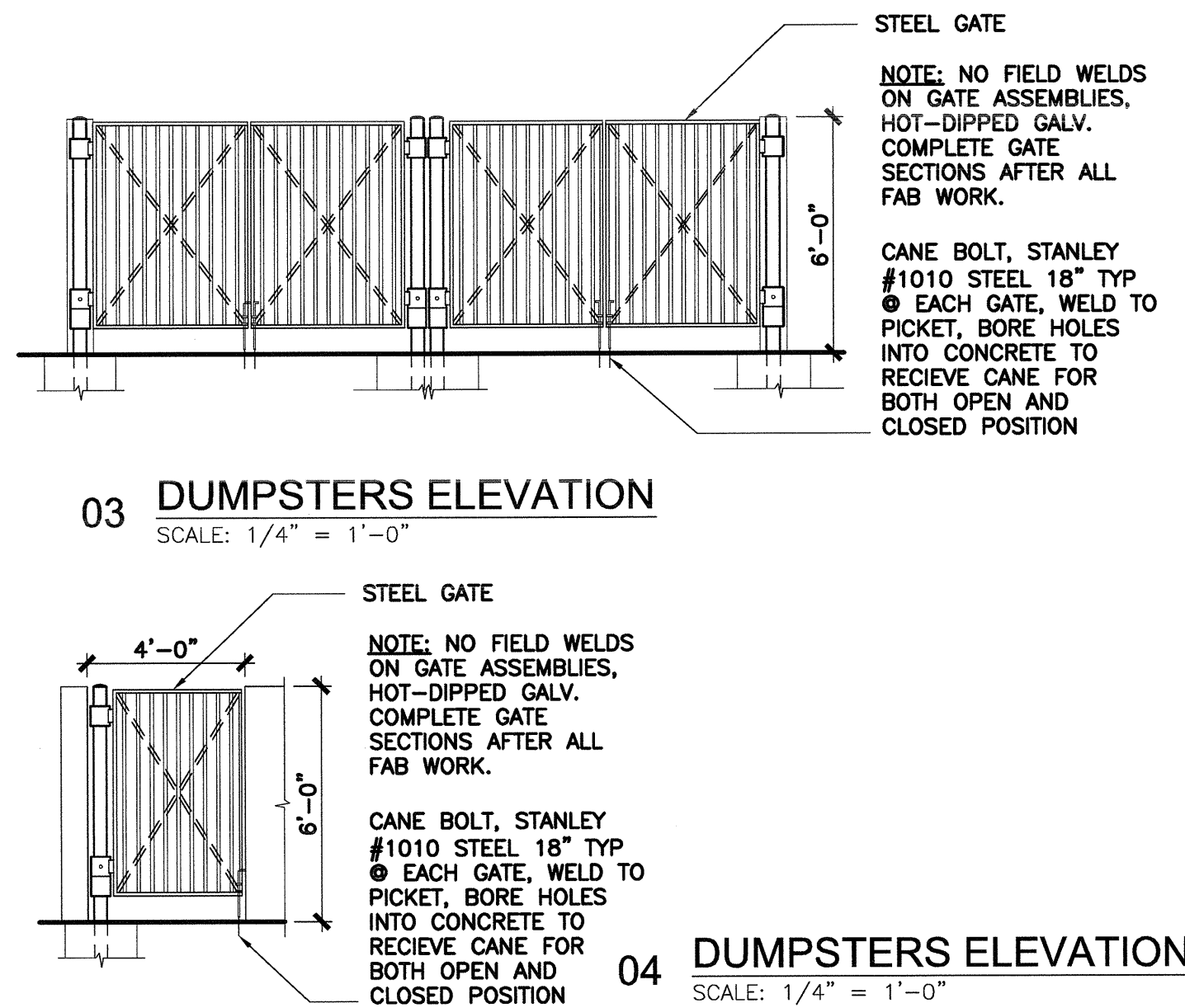
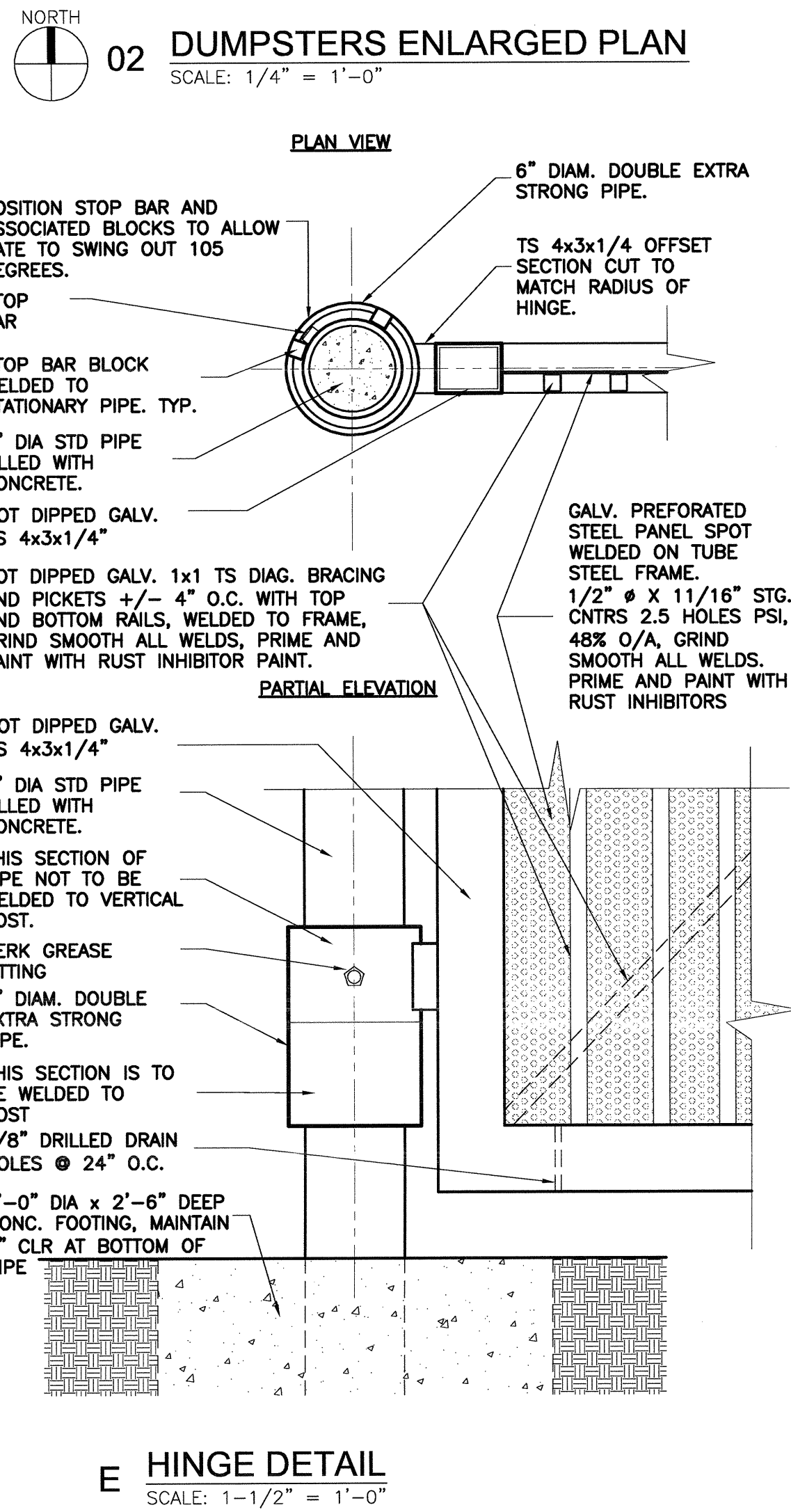
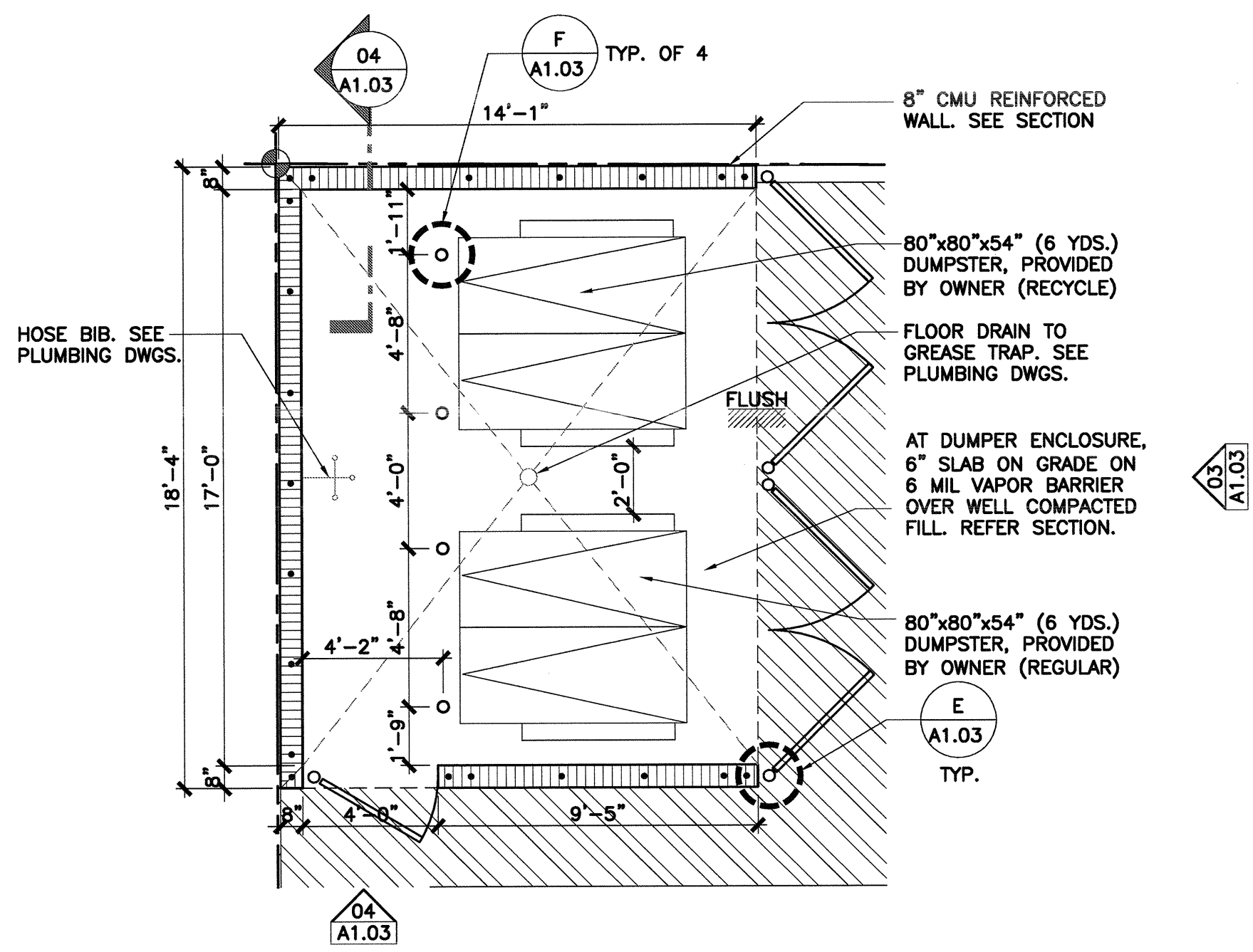
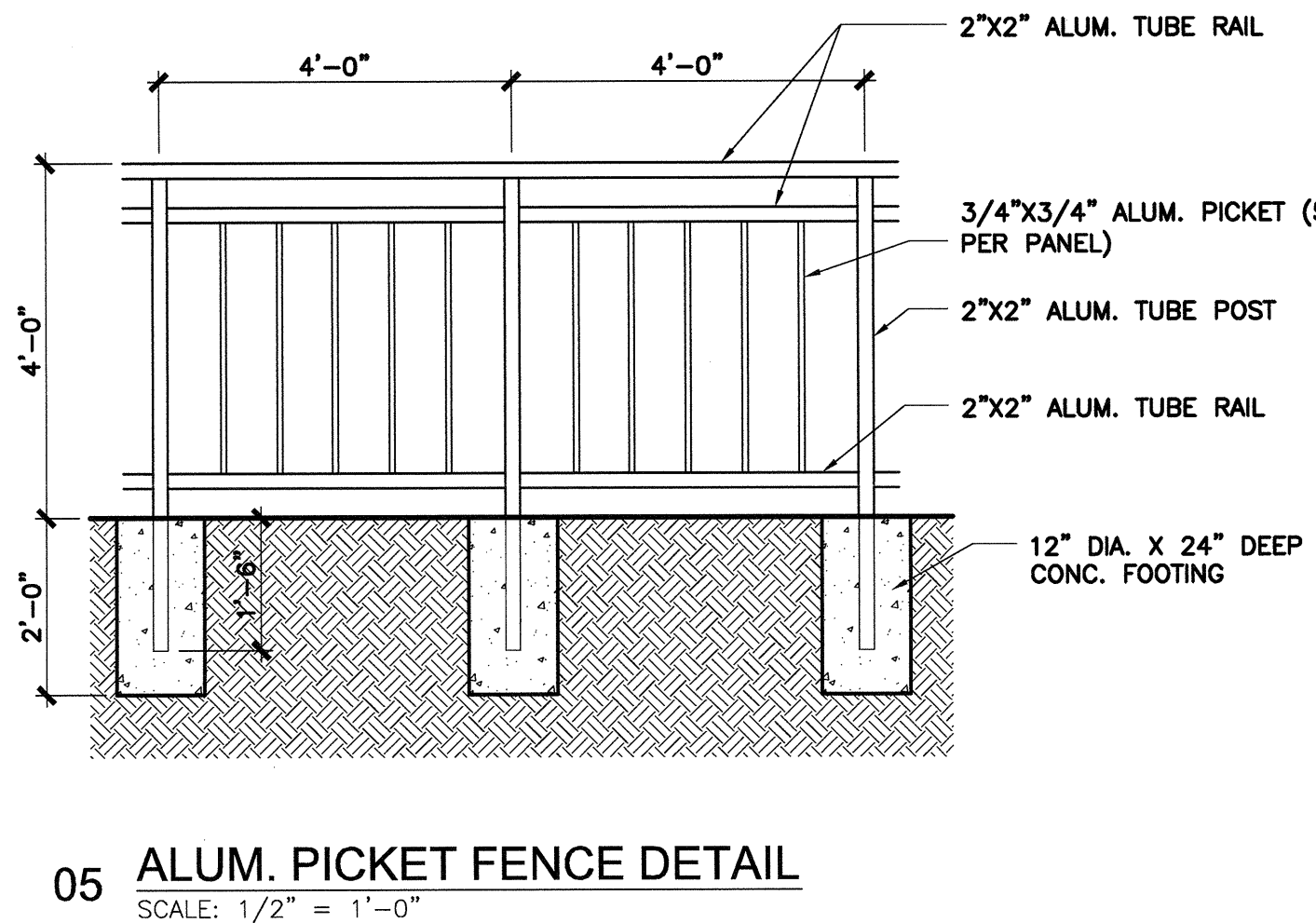
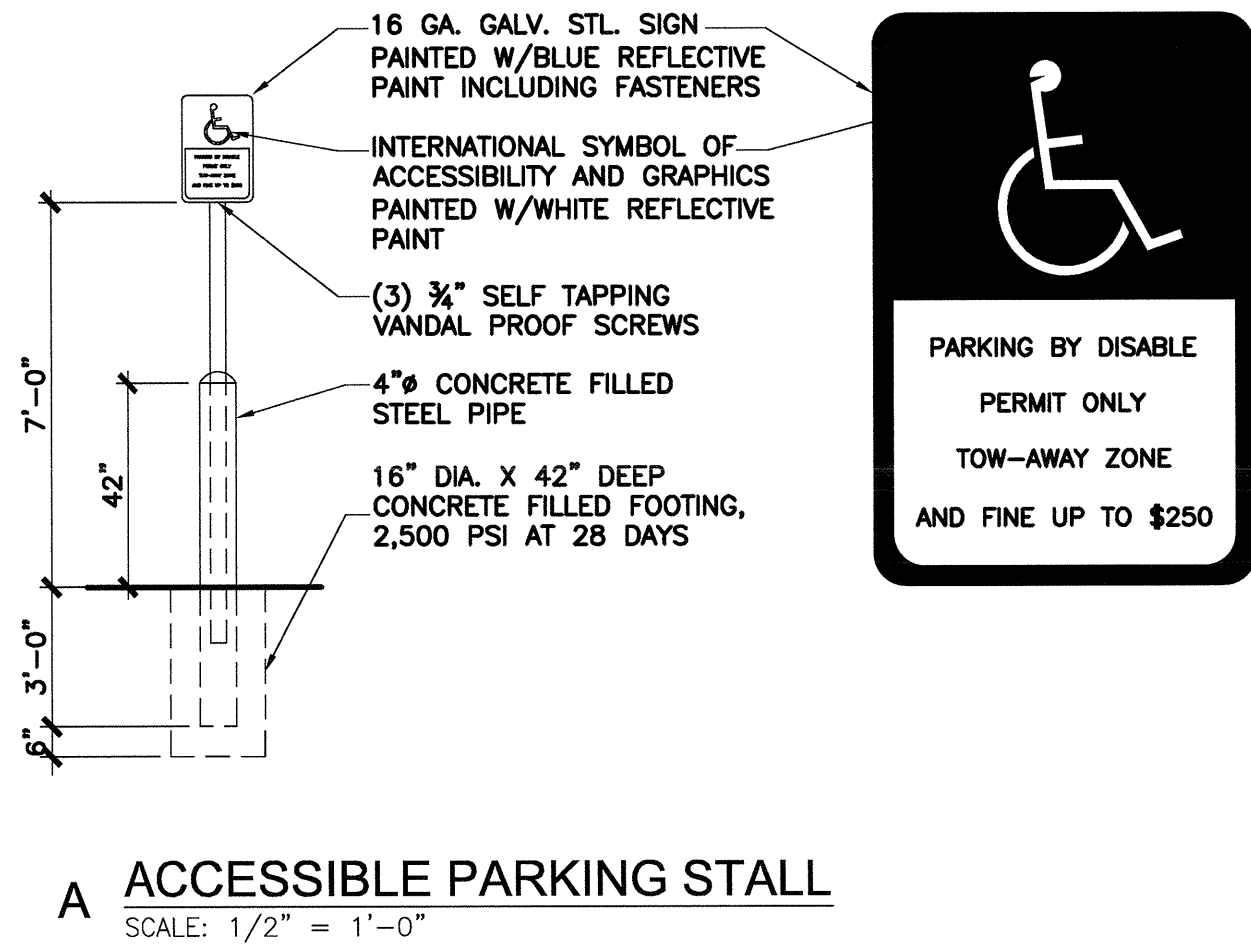
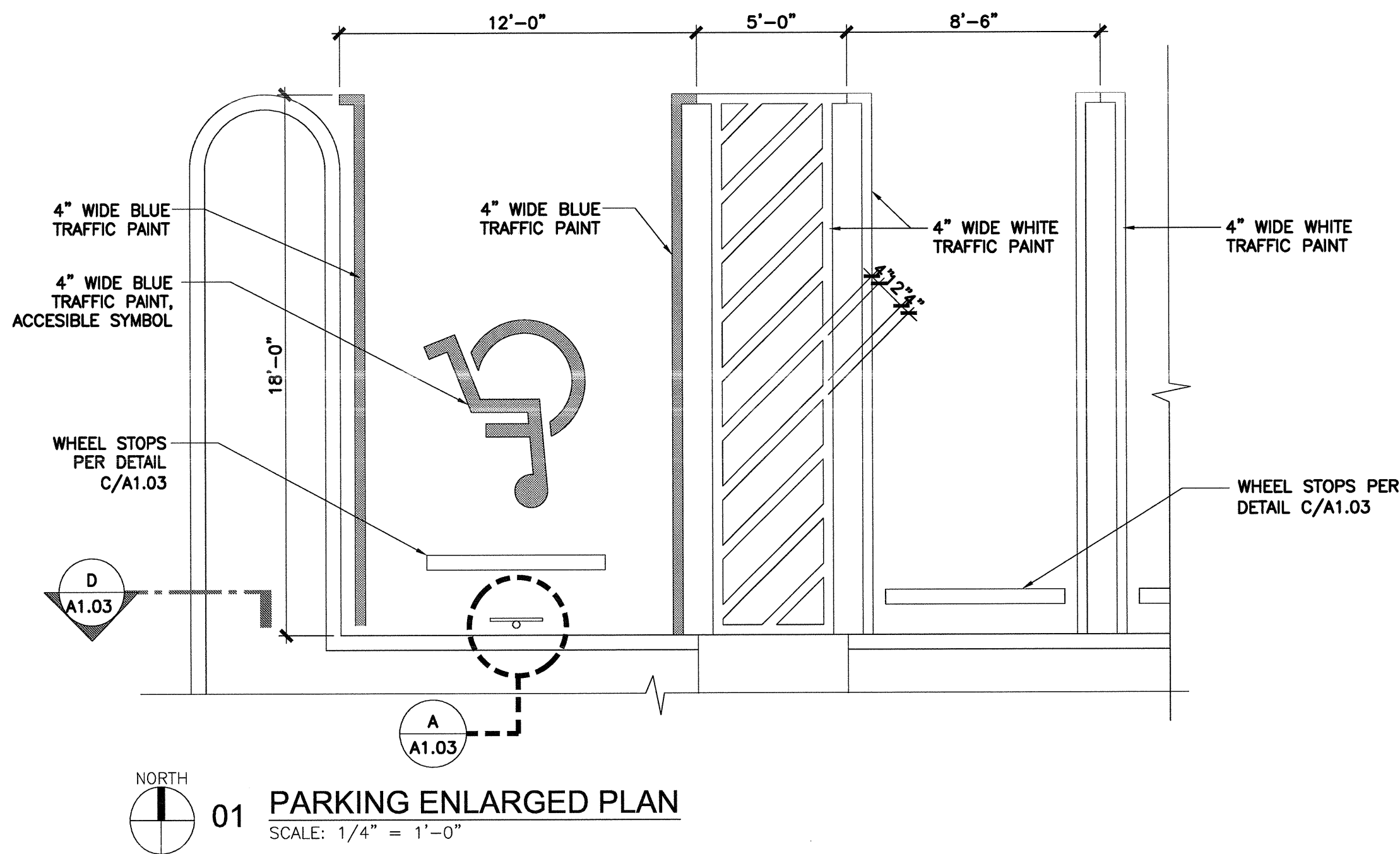
### ZONING LEGEND

CODE ANALYSIS		
MUNICIPALITY	CITY OF MIAMI, MIAMI FLORIDA	
ZONING DESIGNATION	T5-G (URBAN CENTER ZONE)	
OCCUPANCY	COMMERCIAL	
F.A.R.	N/A	
BUILDING CONFIGURATION	SHOPFRONT FRONTAGE	
BUILDING DISPOSITION		
	REQUIRED	PROVIDED
A: LOT AREA - -WITH REAR VEHICULAR ACCESS	5,000 S.F. MIN.; 40,000 S.F. MAX 1,200 S.F. MIN.; 40,000 S.F. MAX	19,196 S.F.
B: LOT WITH - -WITH REAR VEHICULAR ACCESS	50 FT. MIN 16 FT. MIN	100 FT.
C: LOT COVERAGE	80% MAX (15,356 S.F.)	31.25% (6,000 S.F.)
D: FLOOR LOT RADIO (FLR)	N/A	N/A
E: FRONTAGE AT FRONT SETBACK	70% MIN.	100%
F: OPEN SPACE REQUIREMENTS	10% LOT AREA MIN. (1,920 S.F.)	16.22% (3,115 S.F.)
G: GREEN SPACE	5% LOT AREA MIN. (960 S.F.)	11.8% (2,268 S.F.)
BUILDING SETBACKS		
	REQUIRED	PROVIDED
A: PRINCIPAL FRONT	10 FT. MIN.	10 FT.
B: SECONDARY FRONT	10 FT. MIN.	10 FT.
C: SIDE	0 FT. MIN.	0.25 FT.
D: REAR	0 FT. MIN.	93'-9" FT.
E: ABUTTING SIDE OR REAR T4 ABUTTING SIDE OR REAR T3	10% OF LOT DEPTH MIN. 1st - 2nd STORY 26FT. MIN. ABOVE 2nd STORY	N/A
BUILDING HEIGHTS		
	REQUIRED	PROVIDED
A: MIN. HEIGHT	2 STORIES	1 STORY (25 FT.)
B: MAX. HEIGHT	5 STORIES	N/A
C: MAX. BENEFIT HEIGHT	1 STORY ABUTTING D1	N/A
PARKING		
	REQUIRED	PROVIDED
A: PARKING LOT	*18 SPACES (MIN 3/1000 S.F. LESS 10%) 16 SPACES	16 SPACES
1. TEN PERCENT (10%) PARKING REDUCTION BY WAIVER APPLICATION.		

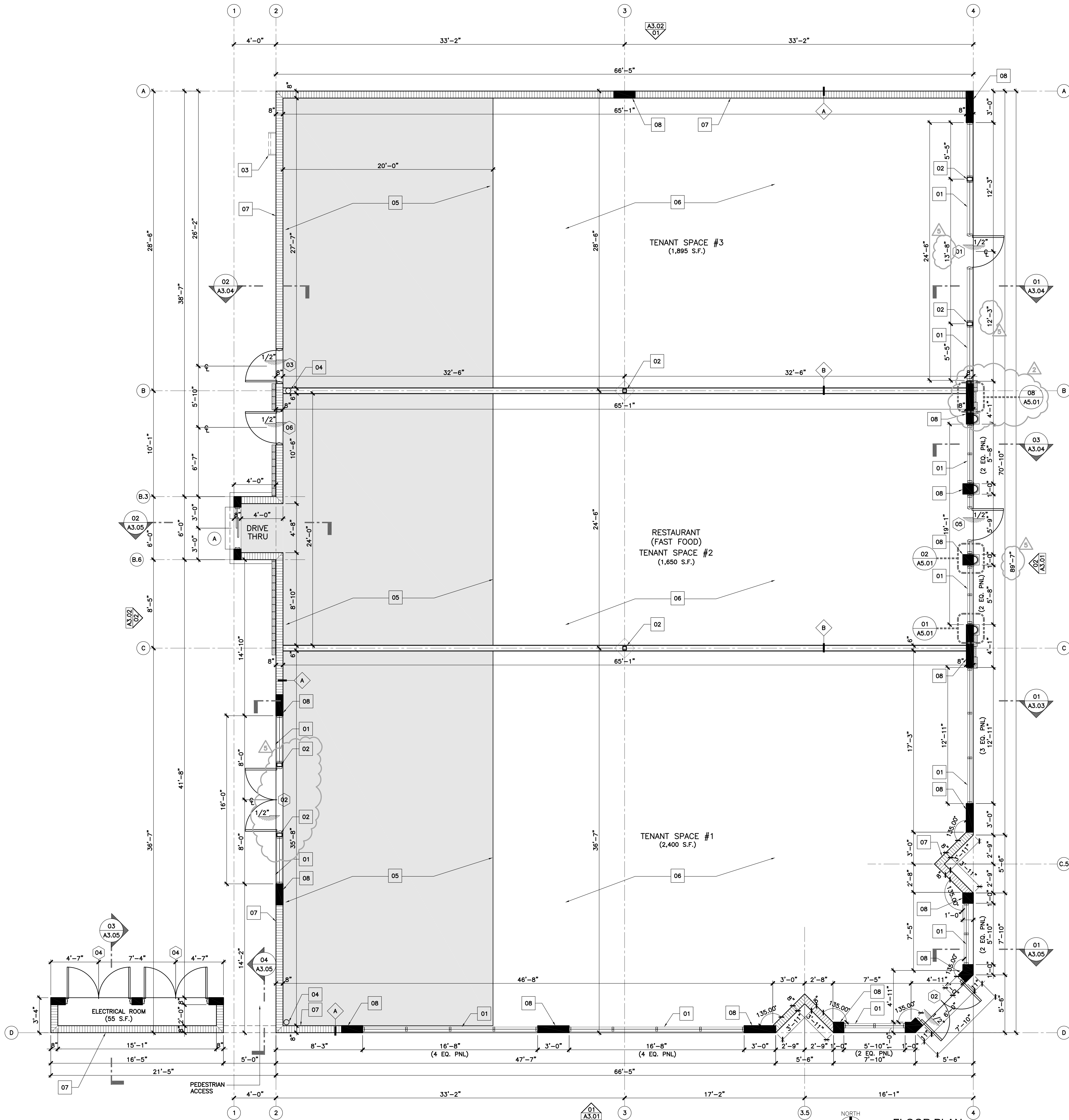


01 SITE PLAN  
SCALE: 1/8" = 1'-0"





Reviewed for Code Compliance	
City of Miami	Date
P. Work	
Rev. Work	
Design	
Construction	
Electrical	
Plumbing	
Mech.	
S. Work	



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

TERMITES TREATMENT CERTIFICATION NOTE:

BUILDING (S) SHALL HAVE PRE-CONSTRUCTION TREATMENT PROTECTION AGAINST SUBTERRANEAN TERMITES IN ACCORDANCE WITH THE RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY PERFORMING THE TREATMENT, THAT CONTAINS THE FOLLOWING STATEMENTS:

"THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

SOIL STATEMENT

SOIL CONDITION AT SITE BY VISUAL INSPECTION INDICATES AN ALLOWABLE BEARING CAPACITY OF 2,500 P.S.F. (UNDISTURBED SAND AND/OR ROCK). PRIOR TO THE INSTALLATION OF ANY FOOTING FOUNDATION SYSTEM FOR NEW BUILDINGS, STRUCTURES OR ADDITIONS THE BUILDING OFFICIAL SHALL BE PROVIDED WITH A STATEMENT FROM AN ARCHITECT OR ENGINEER TO CERTIFY THE PRESUMPTIVE SOIL BEARING CAPACITY

02 FLOOR PLAN KEY NOTES

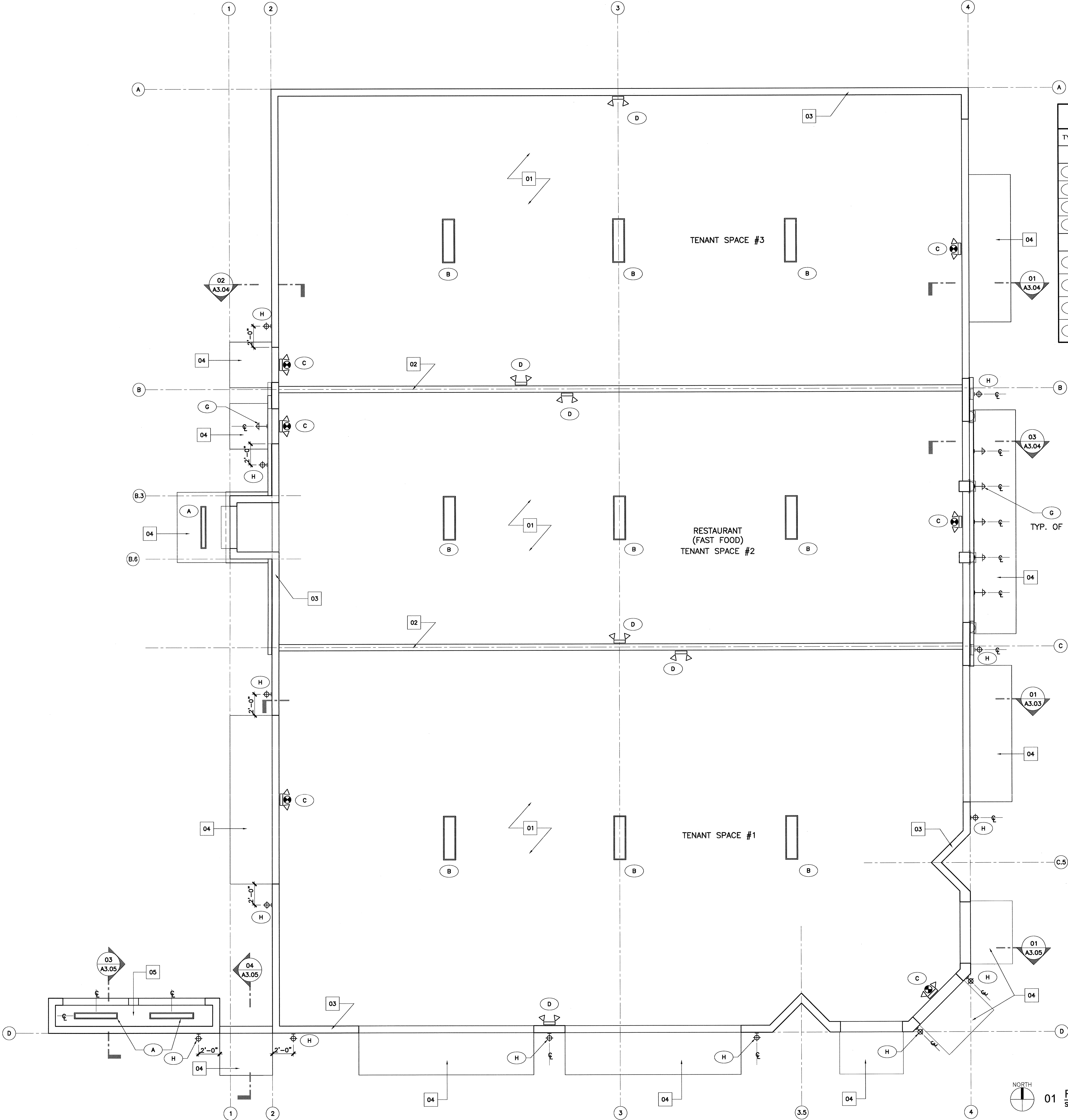
- SCALE: N.T.S.
- 01 IMPACT RESISTANT ALUM./GLASS STORE FRONT SYSTEM WITH MIAMI-DADE N.O.A.
  - 02 STRUCTURAL STEEL COLUMN. (SEE STRUCTURAL DRAWINGS).
  - 03 ROOF ACCESS LADDER. SEE ELEVATIONS AND ROOF PLAN
  - 04 ROOF DRAIN PIPE. SEE ROOF PLAN AND PLUMBING DRAWINGS.
  - 05 CONCRETE SLAB IN THIS AREA WILL BE POURED BY TENANT AS SEPARATE PERMIT FOR TENANT BUILD-OUT.
  - 06 CONCRETE SLAB (SEE STRUCTURAL DRAWINGS)
  - 07 CONCRETE MANSORY UNIT WALL (SEE STRUCTURAL DRAWINGS)
  - 08 CONCRETE CAST IN PLACE COLUMN (SEE STRUCTURAL DRAWINGS)

NOTE: SEE SHEET A-4.01 FOR DOORS AND WINDOWS SCHEDULE







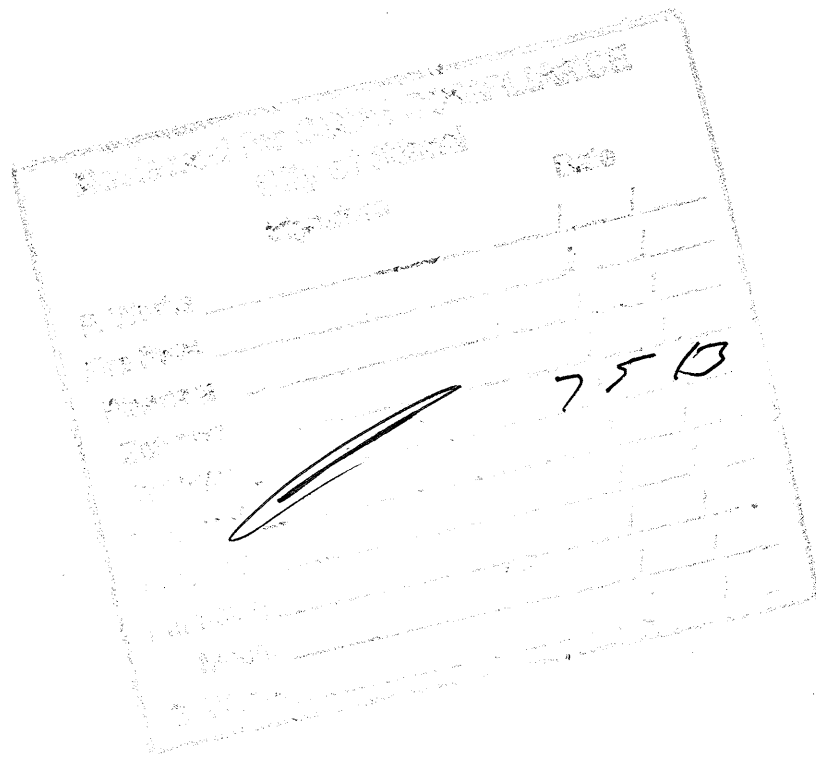


LIGHTING FIXTURE SCHEDULE									
TYPE	DESCRIPTION	MFG.	MODEL No.	LAMP	VOLTAGE	MTD	REMARKS	SUPPLIED GC DWN	INSTALLED CONNECTION GC DWN MFG
INTERIOR									
A	SURFACE MOUNTED LIGHT FIXTURE	LITHONIA	DMW 1 28TS MVOLT GEB 10PS DR LENS (4FT)	2x32W/8	MVOLT	10' A.F.F.		●	●
B	SUSPENDED LIGHT FIXTURE	LITHONIA	A 232-1P-UNV	2-32W	UNV	10' A.F.F.		●	●
C	EMERGENCY/ EXIT COMBO	LITHONIA	ECR LED M6	3.8W	120/277	WALL		●	●
D	EMERGENCY LIGHT	LITHONIA	EU2 LED M12	1.8W LED	120/277	WALL		●	●
EXTERIOR									
E	SINGLE PARKING	LITHONIA	DSX1 LED 2 30B700/50K FT MBOLTS HS-DOBXD	142.5W LED	MVOLT	METAL POLE	POLE FOR 20FT MOUNTING REQUIRED, 5000K, ON PHOTOCELL	●	●
F	BACK-BACK PARKING	LITHONIA	DSX1 LED 2 30B700/50K SR5 MVOLT-DD BXD	143.02W LED PER HEAD	MVOLT	METAL POLE	POLE FOR 20FT MOUNTING REQUIRED, 5000K, ON PHOTOCELL	●	●
G	GOOSE NECK	McFADDEN	CUSTOM	75W PAR 20	120	WALL. SEE ELEV.	ON TIMER, LED ACCULAMP OPTIONAL, FIXTURE POINT DOWN	●	●
H	EXT. WALL	WINONA	IR-0-120-L0-BRT-F0-SH0-C2-STD	75W PAR 20	120	WALL. SEE ELEV.	ON TIMER, LED ACCULAMP OPTIONAL, FIXTURE POINT DOWN	●	●

- LEGEND**
- EMERGENCY LIGHT / EXIT SIGN COMBO
  - EMERGENCY LIGHT
- NOTE: REFER TO ELECTRICAL DRAWINGS FOR MORE INFO.

- KEY LEGEND**
- 01 EXPOSED STEEL JOIST/ METAL DECK STRUCTURE.
  - 02 TENANT DEMISING PARTITION, SEE FLOOR PLAN.
  - 03 EXTERIOR CONCRETE MASONRY WALL, SEE FLOOR PLAN.
  - 04 FABRIC CANOPIES, BY OTHERS, N.I.C.
  - 05 EXPOSED CONCRETE SLAB CEILING, PAINT FINISH.

01 REFLECTED CEILING PLAN  
SCALE: 1/4" = 1'-0"



100% CONSTRUCTION DOCUMENTS PHASE  
DATE: 05-28-2013

**TAG**  
architecture  
interior design  
construction

8000 NW 7 Street, Suite 101  
Miami, Florida 33126  
T: 3 0 5 - 7 4 0 - 0 1 5 0  
F: 3 0 5 - 7 4 0 - 0 1 5 8  
e-mail: tag-cbi@tagcbi.com  
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project for which they have been prepared without  
written consent of The Architects Group, Inc.

OWNER:  
**MIZZEN 1-27 AVE LLC**  
175 SW 7TH STREET, STE. 2004  
MIAMI, FLORIDA 33130

PROJECT:  
**PROPOSED DARK SHELL BUILDING  
MIZZEN 1-27 PLAZA**  
2770 SW 27TH AVENUE  
MIAMI, FLORIDA 33135

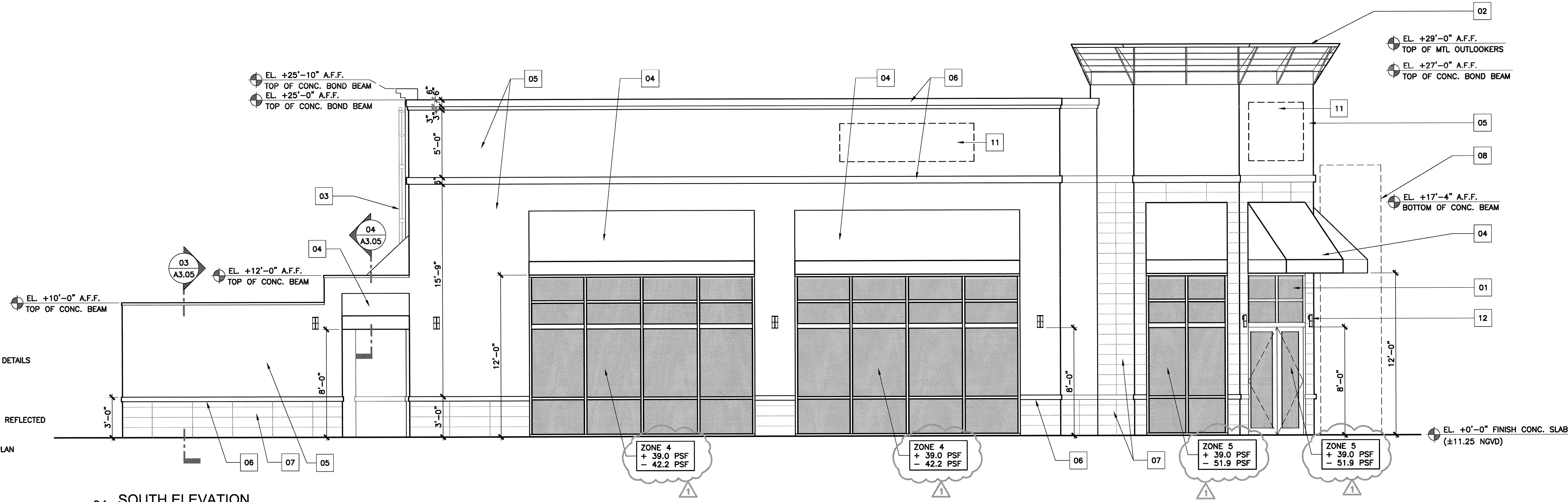
DATE: 04-24-2013  
JOB NO: 1229.01  
DRAWN: L.S.  
CHECKED: P.R.  
REVISIONS:

SHEET TITLE:  
**REFLECTED  
CEILING PLAN**  
SHEET NUMBER:  
**A2.03**



03 ELEVATIONS KEY NOTES  
SCALE: N.T.S.

- 01 IMPACT RESISTANT ALUM./GLASS STOREFRONT SYSTEM WITH MIAMI-DADE N.O.A. (SEE DOOR/ WINDOW SCHEDULE)
- 02 DECORATIVE ALUMINUM OUTLOOKERS
- 03 ROOF ACCESS LADDER, SEE DETAIL 04/A3.02.
- 04 AWNING BY OTHERS
- 05 SMOOTH STUCCO (PAINT FINISH)
- 06 SMOOTH STUCCO BAND (PAINT FINISH)
- 07 PORCELAIN CERAMIC TILE
- 08 FUTURE PYLON SIGN (N.I.C.) BY OTHERS
- 09 BRICK VENEER
- 10 DECORATIVE COLUMNS. TYP. OF 4. REFER TO SECTION AND DETAILS
- 11 INTERNALLY ILLUMINATED SIGN, (N.I.C.) BY OTHERS
- 12 WALL MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS/ REFLECTED CEILING PLAN.
- 13 EMERGENCY OVERFLOW SCUPPER (TYP. OF 4). SEE ROOF PLAN

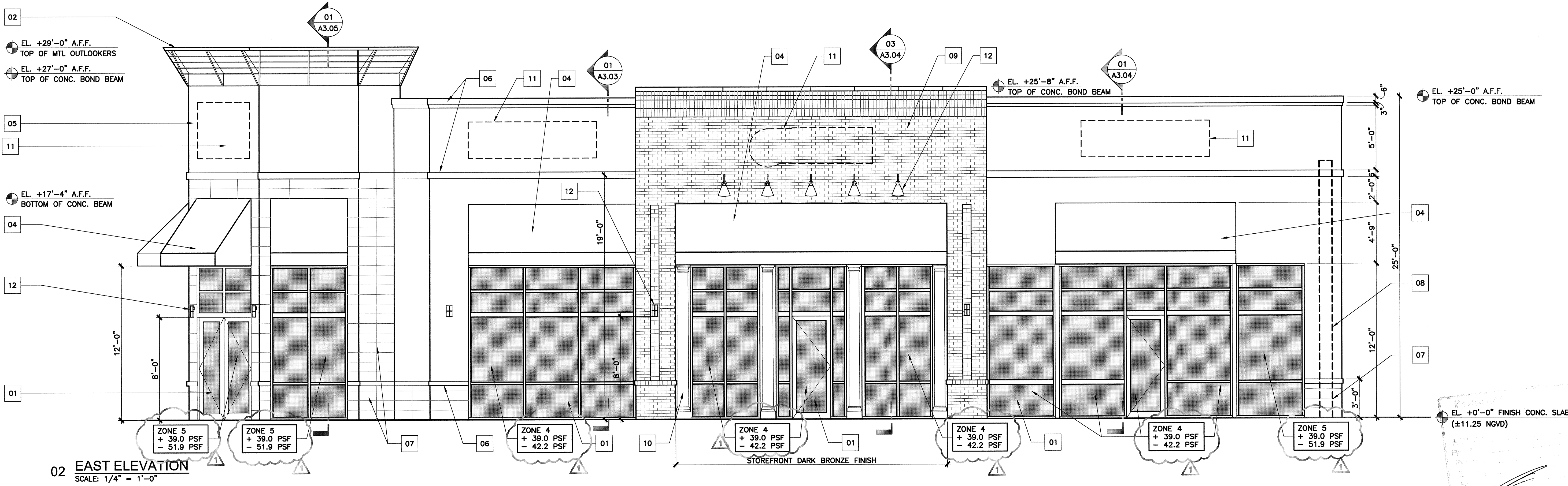


01 SOUTH ELEVATION  
SCALE: 1/4" = 1'-0"

+ 39.0 PSF  
- 42.2 PSF  
WIND PRESSURE/SUCTION (PSF)  
- ZONE #4

+ 39.0 PSF  
- 51.9 PSF  
WIND PRESSURE/SUCTION (PSF)  
- CORNER ZONE #5

SEE STRUCTURAL GENERAL NOTES  
(S-S) FOR ALL WIND DESIGN CRITERIA



02 EAST ELEVATION  
SCALE: 1/4" = 1'-0"

OWNER:  
MIZZEN 1-27 AVE LLC  
175 SW 27TH STREET, STE. 2004  
MIAMI, FLORIDA 33130

PROJECT:  
PROPOSED DARK SHELL BUILDING  
MIZZEN 1-27 PLAZA  
MIAMI, FLORIDA 33130

DATE: 04-24-2013  
JOB NO: 1229-01  
DRAWN: J.L.  
CHECKED: P.B.  
REVISIONS:  
1 B.L. COMMENTS 07/02/13

7/3/13  
Professional Engineer  
FL. Lic. 10590

SHEET TITLE:  
EXTERIOR  
ELEVATIONS  
SHEET NUMBER:  
A3.01

100% CONSTRUCTION DOCUMENTS PHASE  
DATE: 05-28-2013

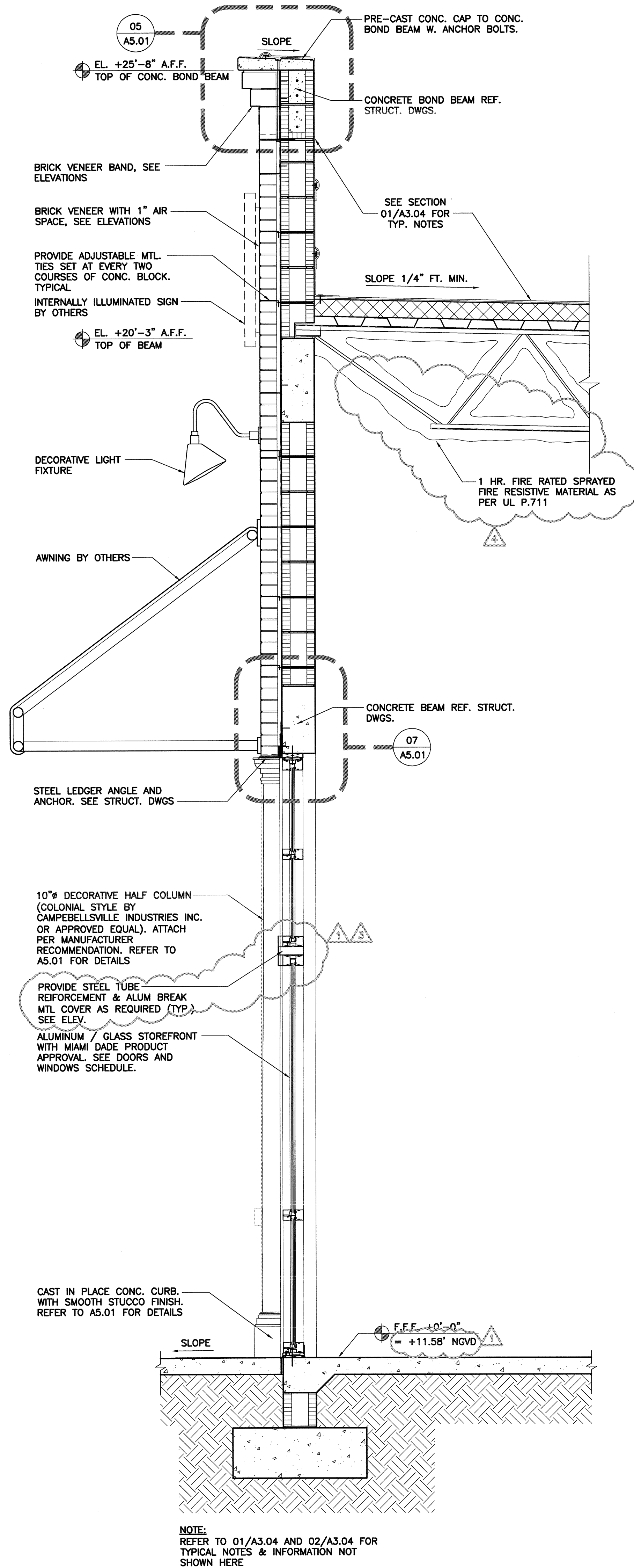
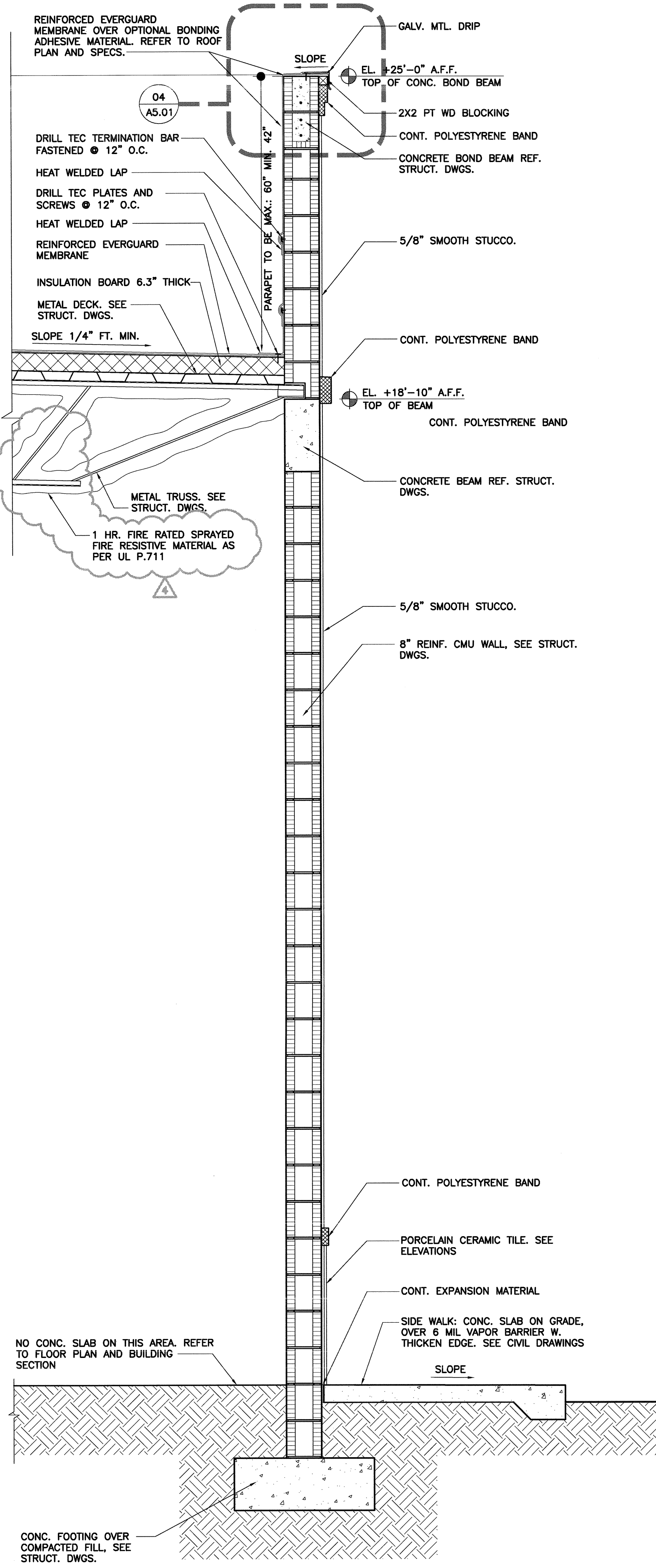
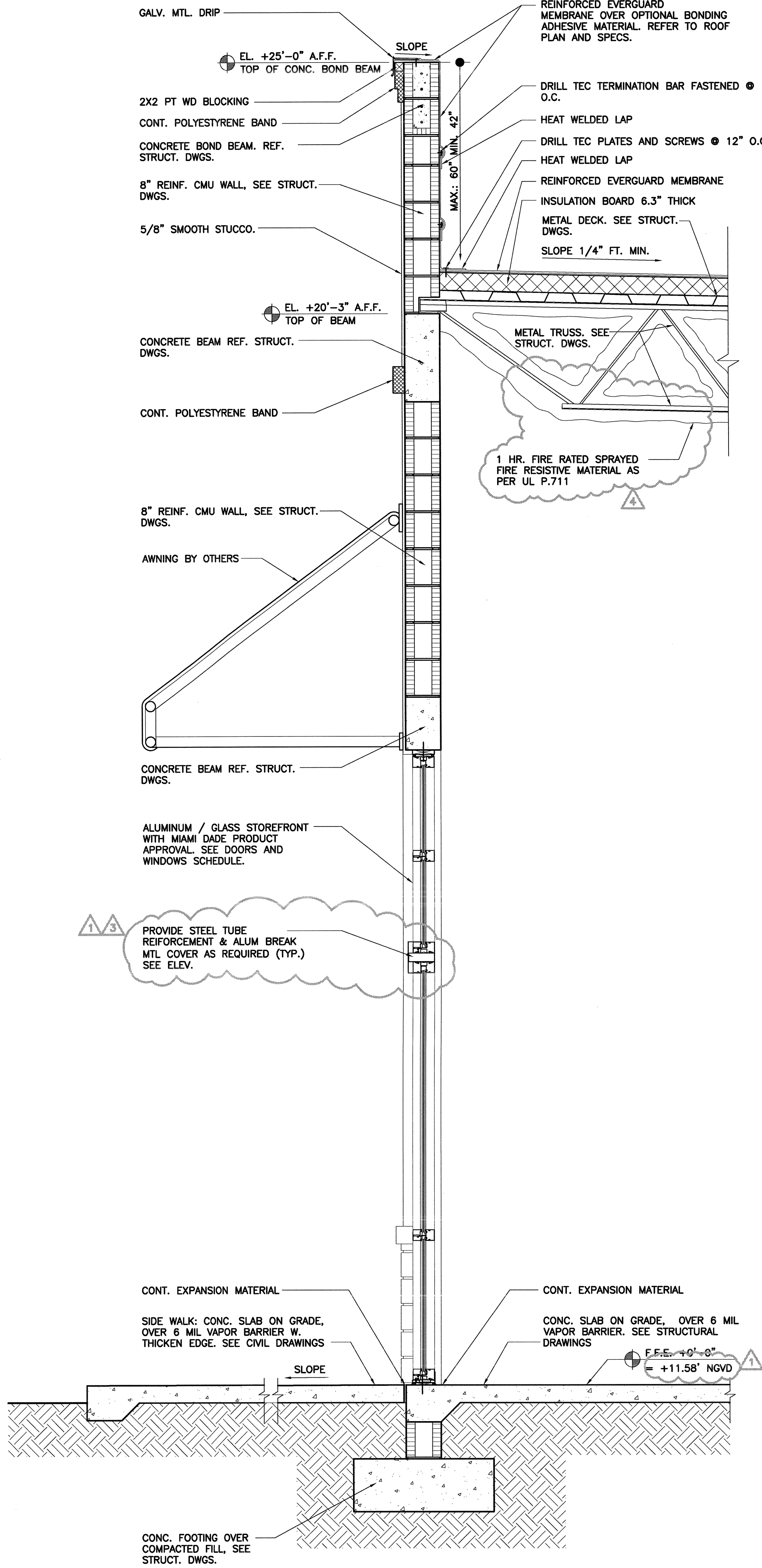




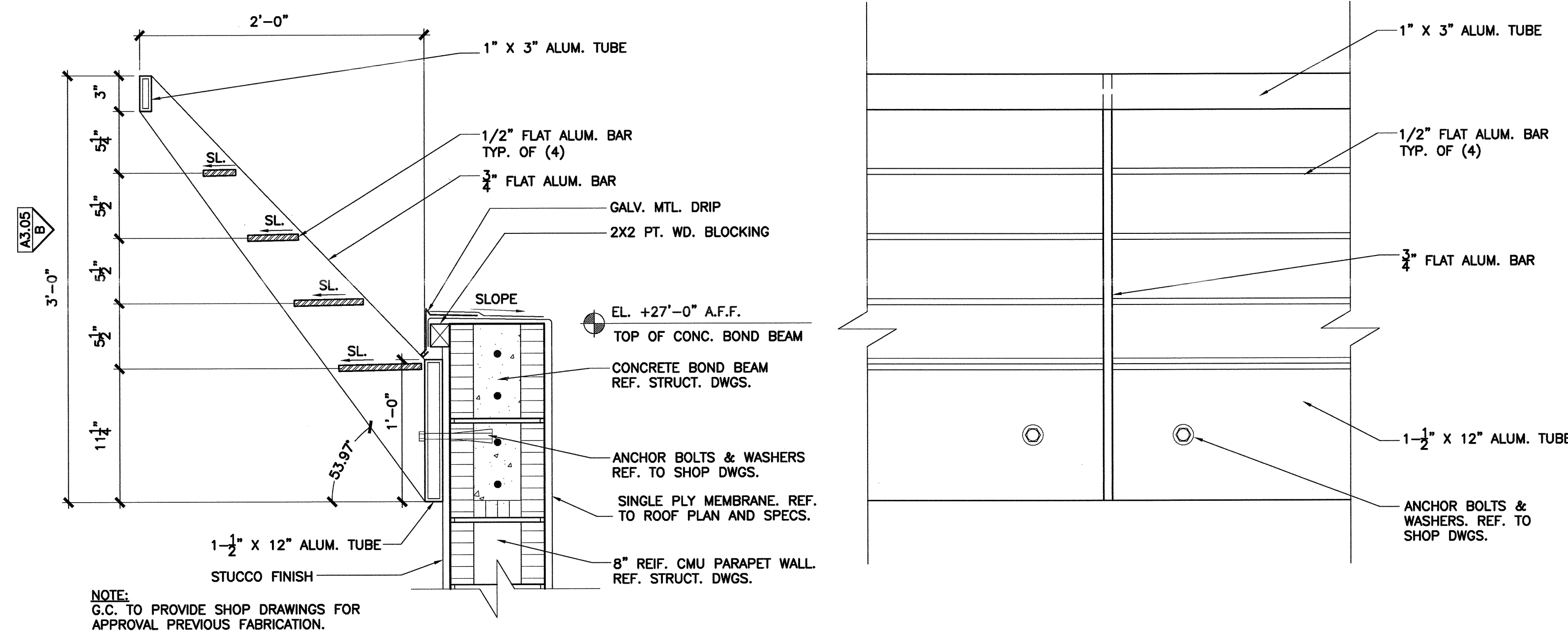
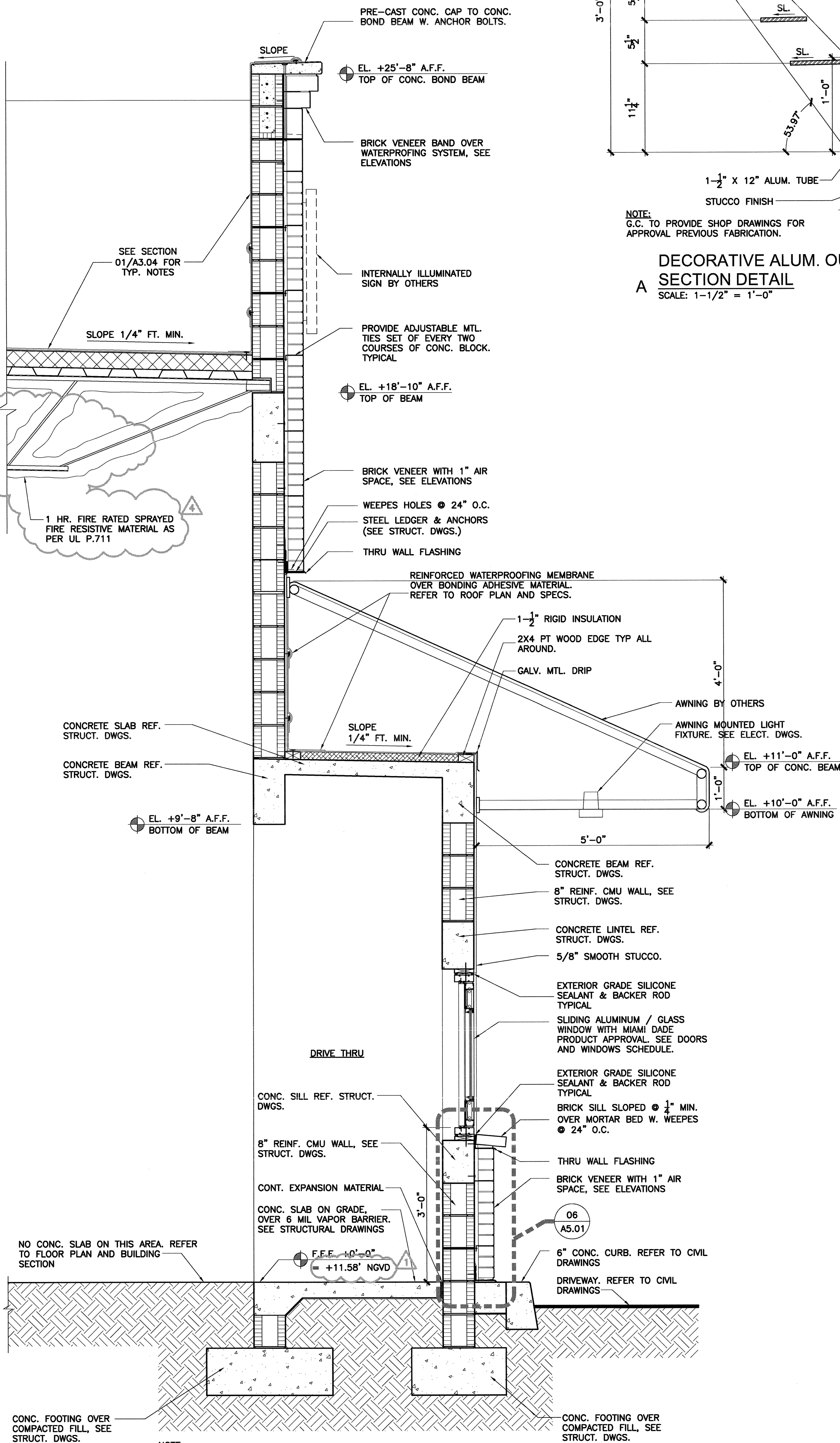
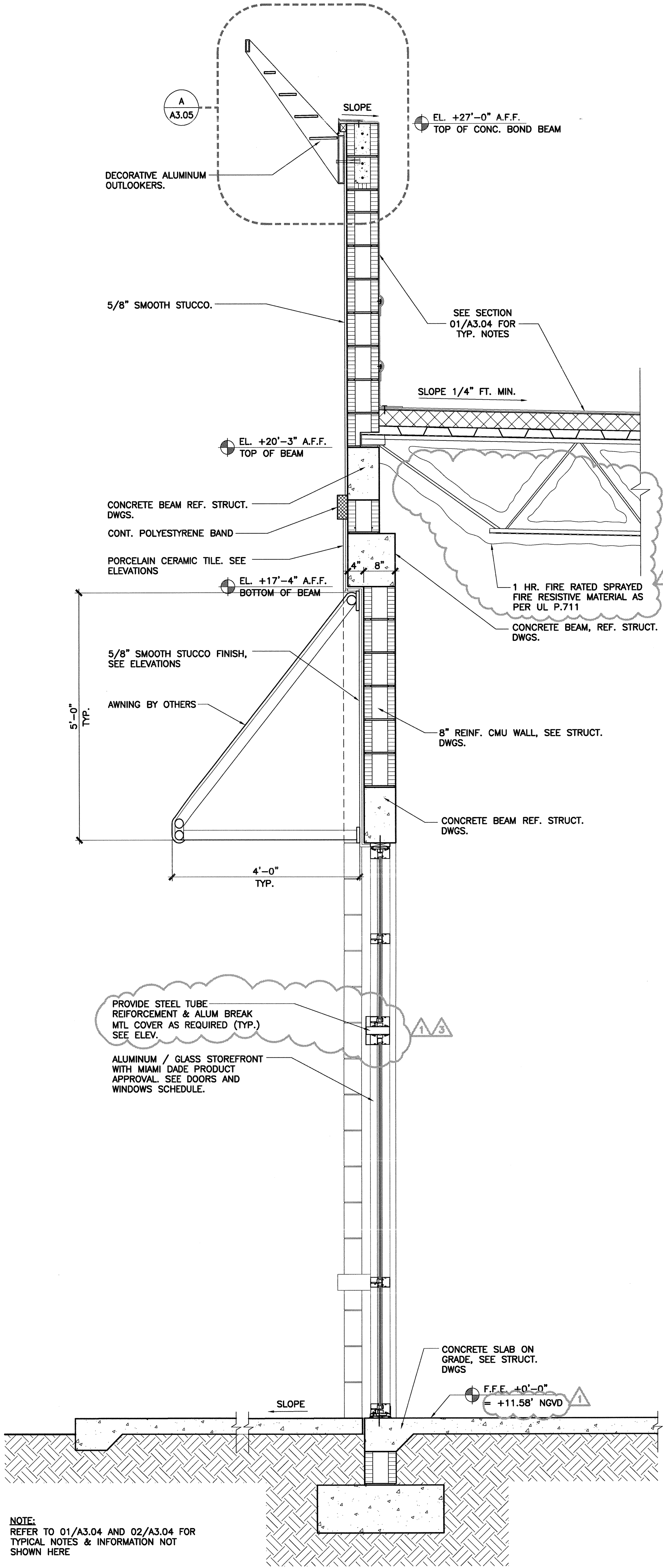




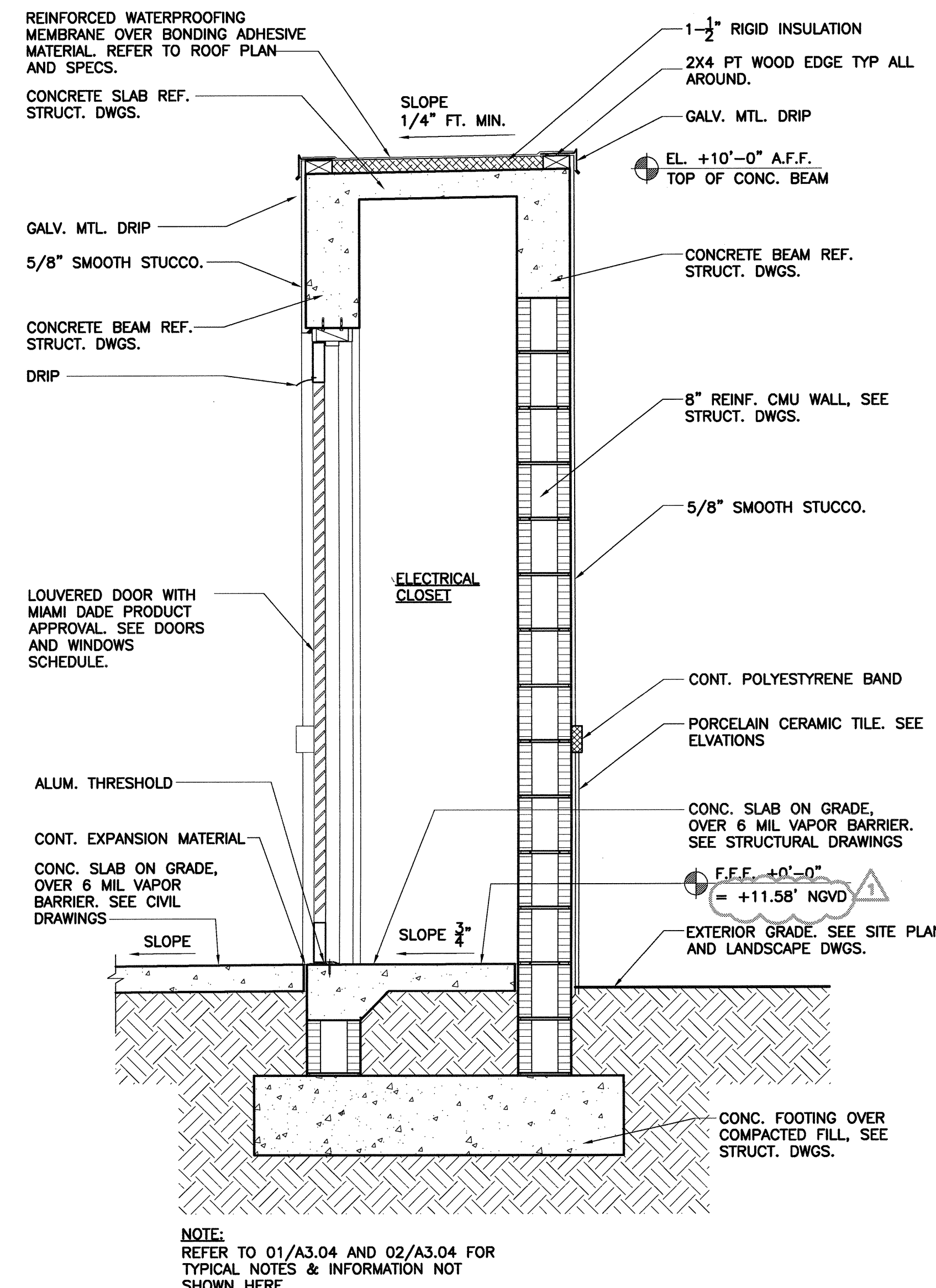




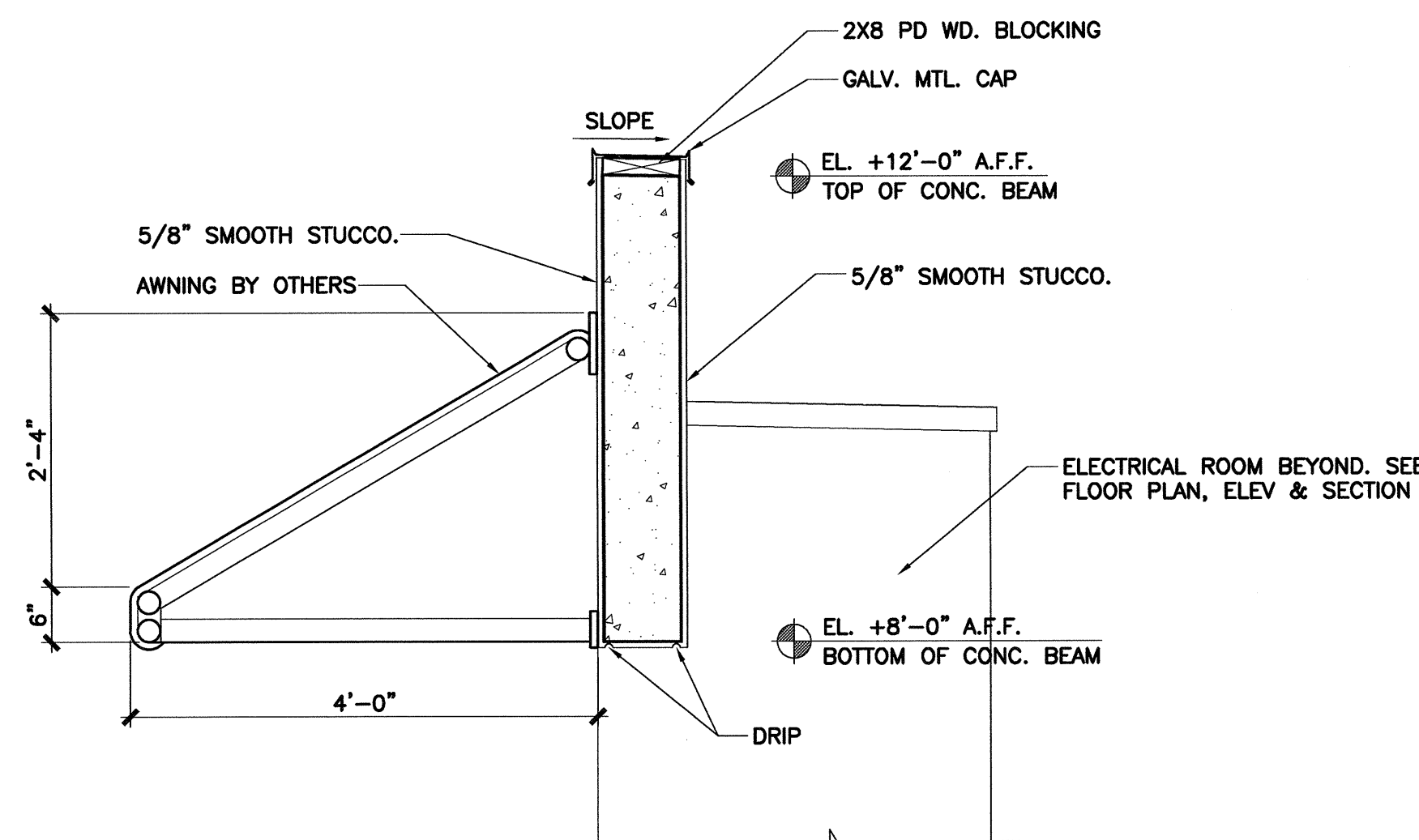




DECORATIVE ALUM. OUTLOOKERS  
ELEVATION DETAIL B  
SCALE: 1-1/2" = 1'-0"

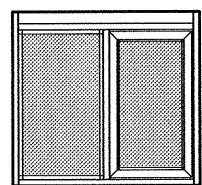


04 WALL SECTION  
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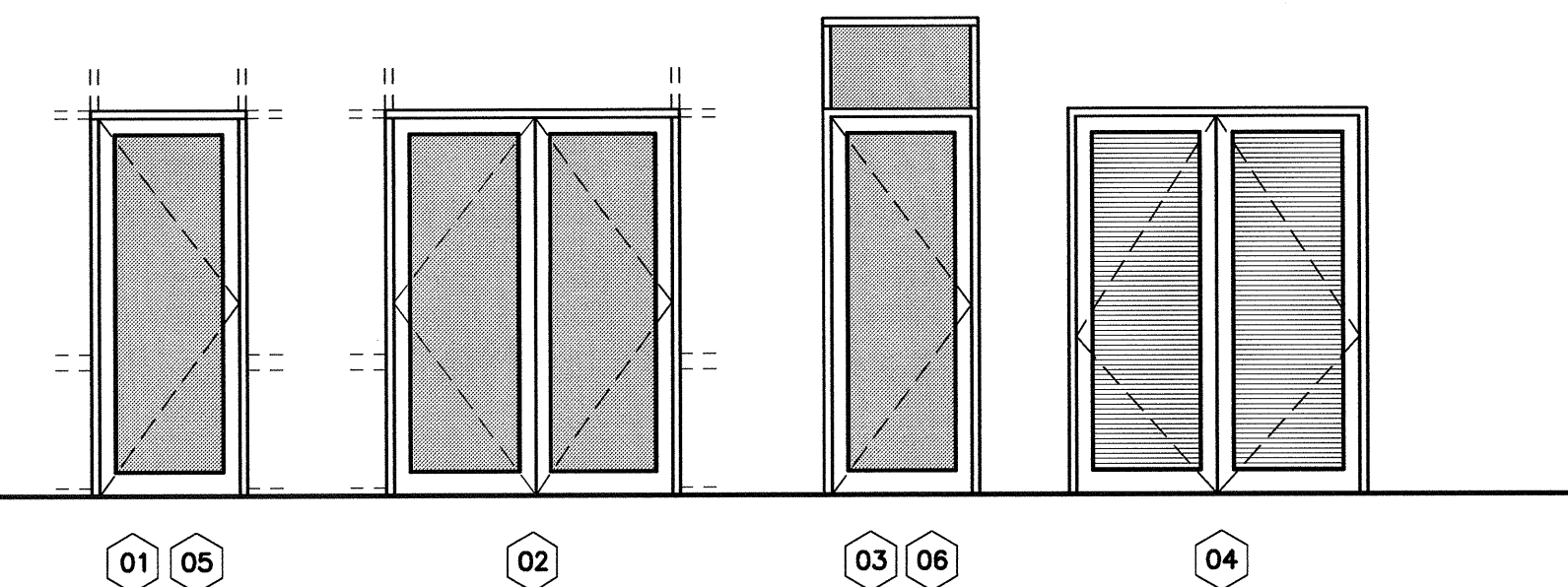




WINDOW SCHEDULE.					
MARK	MANUFACTURER	MODEL/CODE	SIZE	TYPE	REMARKS
(A)	READY ACCESS	600 SERIES	$47\frac{1}{2}'' \times 43\frac{1}{2}''$	HORIZONTAL ROLLING	IMPACT GLASS. QUIKSERV CORP NOA. 11-1206.07 DARK BRONZE FINISH TO MATCH STOREFRONT



DOOR SCHEDULE										
MARK	DOOR SIZE			DOOR TYPE	DOOR MATERIAL	DOOR FINISH	FRAME MATERIAL	FRAME FINISH	HDWR GRP.	REMARKS
	WIDTH	HEIGHT	THICKNESS							
01	3'-0"	8'-0"	1 3/4"	STOREFRONT	ALUM./GLASS	FACTORY FINISH	ALUM.	FACTORY FINISH	HG-1	SAFETY GLASS CAT. II. PGT NOA # 12-1005.02. CLEAR ANODIZE ALUM. FINISH TO MATCH STOREFRONT.
02	2'2"-10"	8'-0"	1 3/4"	STOREFRONT	ALUM./GLASS	FACTORY FINISH	ALUM.	FACTORY FINISH	HG-1	SAFETY GLASS CAT. II. PGT NOA # 12-1005.02. CLEAR ANODIZE ALUM. FINISH TO MATCH STOREFRONT.
03	3'-0"	8'-0"	1 3/4"	STOREFRONT	ALUM./GLASS	FACTORY FINISH	ALUM.	FACTORY FINISH	HG-1	SAFETY GLASS CAT. II. PGT NOA # 12-1005.02. CLEAR ANODIZE ALUM. FINISH TO MATCH STOREFRONT.
04	2'3'-0"	8'-0"	1 3/4"	DBL. DOOR	H. MTL.	PAINT FINISH	H. MTL.	PAINT FINISH	HG-2	FULL LOUVERED. NEXT DOOR CO. NOA # 12-0229.03
05	3'-0"	8'-0"	1 3/4"	STOREFRONT	ALUM./GLASS	FACTORY FINISH	ALUM.	FACTORY FINISH	HG-1	SAFETY GLASS CAT. II. PGT NOA # 12-1005.02. DARK BRONZE FINISH TO MATCH STOREFRONT.
06	3'-0"	8'-0"	1 3/4"	STOREFRONT	ALUM./GLASS	FACTORY FINISH	ALUM.	FACTORY FINISH	HG-1	SAFETY GLASS CAT. II. PGT NOA # 12-1005.02. DARK BRONZE FINISH TO MATCH STOREFRONT.



NOTES:

1. G.C. TO VERIFY IN FIELD ALL OPENING DIMENSIONS PRIOR TO FABRICATION OF ALL DOORS AND WINDOWS.
2. GLAZING ON EXTERIOR DOORS & SIDELIGHTS SHALL BE CAT II/SAFETY GLASS AS PER F.B.C. 2411.3.1.3.
3. ALL HARDWARE REQUIRES OWNER'S APPROVAL.
4. ALL LOCKING REQUIREMENTS FOR DOOR HARDWARE REQUIRE OWNER'S APPROVAL.

LIST OF MIAMI-DADE NOTICE OF ACCEPTANCE (NOA):

- 1 - QUIKSERV CORP.: "IMPACT PASS-THRU HORIZONTAL SLIDING" WINDOW IMPACT RESISTANT - L.M.I. MIAMI-DADE NOA # 11-1206.07.
- 2 - PGT INDUSTRIES: SERIES SE 3550 OUTSWING ALUM. STORE FRONT ENTRANCE DOOR W/ TRANSOM IMPACT RESISTANT MIAMI-DADE NOA # 12-1005.02.
- 3 - PGT INDUSTRIES: SERIES "SS 3500" ALUMINUM STOREFRONT SYSTEM - L.M.I. IMPACT RESISTANT MIAMI-DADE NOA # 12-1005.01.
- 4 - NEXT DOOR COMPANY: SERIES S-808-IL OUTSWING LOUVERED STEEL DOOR - IMPACT. MIAMI-DADE NOA # 12-0229.03.

### HARDWARE GROUPS:

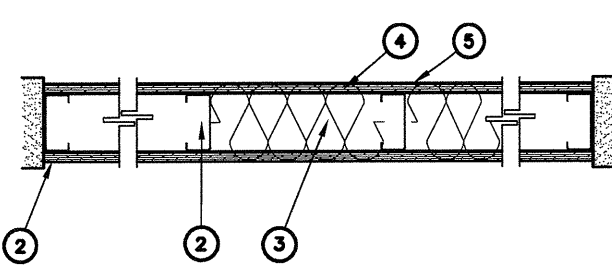
- HG-1:
- MFR STANDARD FULL / PUSH HANDLE & FLUSH MOUNTED CYLINDER KEYED / THUMB TURN.
  - AUTO CLOSER (ADA COMPLIANT) STANLEY - D-4550 (FINISH TO MATCH DOOR).
  - ALUM. BUMPER THRESHOLD (ADA COMPLIANT).

HG-2:

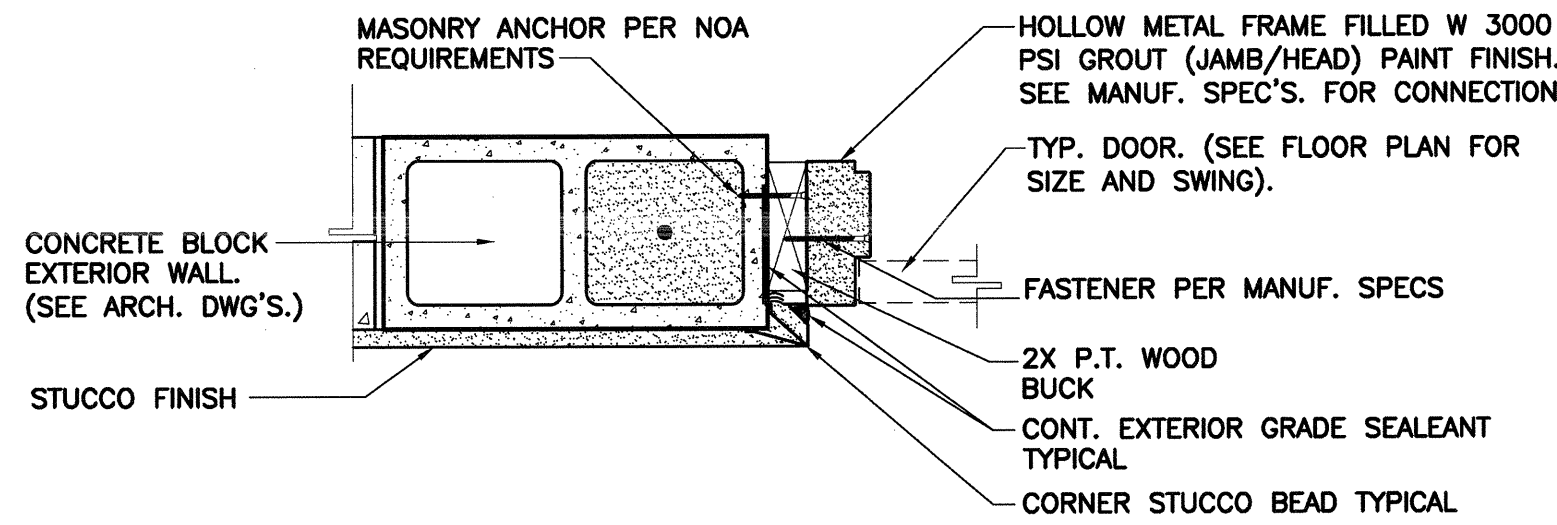
- "C" SHAPE ADA APPROVED HANDLE ON BOTH SIDES, SELF CLOSING, SELF LATCHING. HEAVY DUTY HINGES
- "SCHLAGE" L SERIES MORTISE LOCK..
- "MFR STD" (1-<sup>1</sup>/<sub>2</sub>) PAIRS) HEAVY DUTY HINGES - NON REMOVABLE PIN.
- MC KINNEY - SB21HD SURFACE BOLT TOP & BOTTOM @ INACTIVE LEAF.
- ASA STRIKE 4-<sup>7</sup>/<sub>8</sub>" X 1-<sup>1</sup>/<sub>4</sub>" X 1-<sup>1</sup>/<sub>8</sub>"
- ALUM. BUMPER THRESHOLD SET IN MASTIC.

DESIGN No. U465

NONBEARING WALL RATINGS: 1 HR



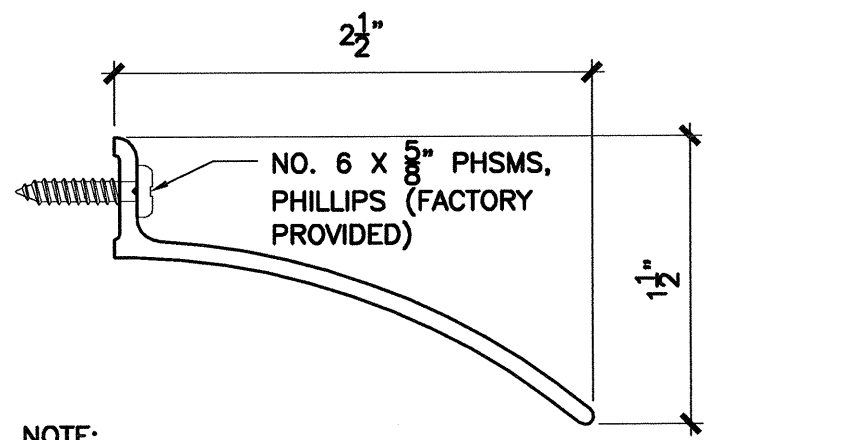
- FLOOR AND CEILING RUNNERS (NOT SHOWN) - CHANNEL SHAPED RUNNERS, 3-5/8 IN. WIDE (MIN), 1-1/4 IN. LEGS, FORMED FROM MIN. NO. 25 MSG (MIN. NO 20 MSG WHEN ITEM 4C IS USED) GALV. STEEL, ATTACHED TO FLOOR AND CEILING WITH FASTENERS SPACED 12 IN. O.C.
2. STEEL STUDS - CHANNEL SHAPED, 3-5/8 IN. WIDE (MIN), 1-1/4 IN. LEGS, 3/8 IN. FOLDED BACK RETURNS, FORMED FROM MIN. NO. 25 MSG (MIN. NO 20 MSG WHEN ITEM 4C IS USED) GALV. STEEL SPACED 24 IN. O.C. MAX.
3. BATTS AND BLANKETS - (OPTIONAL) - MINERAL WOOL OR GLASS FIBER BATTS PARTIALLY OR COMPLETELY FILLING STUD CAVITY. SEE BATTS AND BLANKETS (BZZJ) CATEGORY FOR NAMES OF CLASSIFIED COMPANIES.
- 3A. FIBER, SPRAYED\* - AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 3) - SPRAY APPLIED CELLULOSE INSULATION MATERIAL. THE FIBER IS APPLIED WITH WATER O COMPLETELY FILL THE ENCLOSED CAVITY. ACCORDING TO THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. NOMINAL DRY DENSITY OF 3.0 POUNDS PER CUBIC FT.
- 3B. GREENFIBER L.L.C. - COCOON STABILIZED CELLULOSE INSULATION.
- 3C. FIBER, SPRAYED\* - AS AN ALTERNATE TO BATTS AND BLANKETS (ITEM 3) - SPRAY APPLIED CELLULOSE INSULATION MATERIAL. THE FIBER IS APPLIED WITH WATER TO INTERIOR SURFACES IN ACCORDANCE WITH THE APPLICATION INSTRUCTIONS SUPPLIED WITH THE PRODUCT. APPLIED TO COMPLETELY FILL THE ENCLOSED CAVITY. MINIMUM DENSITY OF 3.0 POUNDS PER CUBIC FT.
4. NU-WOOL CO. INC. - CELLULOSE INSULATION.
- 4A. GYPSUM BOARD\* - 5/8 IN. THICK, 4 FT. WIDE, ATTACHED TO STEEL STUDS AND FLOOR AND CEILING TRACK WITH 1 IN. LONG, 1/2 IN. "S" STEEL SCREWS SPACED 8 IN. O.C. FROM BOARD AND 12 IN. O.C. IN THE FIELD OF THE BOARD. JOINTS ORIENTED VERTICALLY AND STAGGERED ON OPPOSITE SIDES OF THE ASSEMBLY. WHEN ATTACHED TO ITEM 6 (RESILIENT CHANNELS) OR CURRING CHANNELS, 1/2 IN. O.C. SCREW ATTACHED TO FURRING CHANNELS WITH 1 IN. LONG TYPE "S" STEEL SCREWS SPACED 12 IN. O.C.
- \*AMERICAN CAN COMPANY - TYPES AG-C, ADY-C, \*BELLING NEW BUILDING MATERIALS CO. LTD. - TYPE DBX-1, \*BFB AMERICA INC. - TYPES 1, EORG, PROOROC TYPE X, PROOROC TYPE ABUSE-RESISTANT.
- \*CANADIAN GYPSUM COMPANY - TYPES AR, C, IP-AR, IP-XZ, IP-AR, SCX, SHX, WRC OR WRX.
- \*G-P GYPSUM CORP, SUB OF
- \*GEORGIA-PACIFIC CORP. - TYPES 5, 9, C, DAP, DD, DA, DGG, DS, GPFBS.
- \*LAFARGE NORTH AMERICA INC. - TYPES LGFC2, LGFC2A, LGFC6, LGFC6A, LGFC-C, LGFC-C/A.
- \*NATIONAL GYPSUM CO. - TYPES PSK, PSK-C, PSK-G, PSW-C, PSW-G, PSW.
- \*PABCO GYPSUM, DIV. OF
- \*PACIFIC COAST BUILDING PRODUCTS INC. - TYPE PG-C OR PG-9
- \*SIAM GYPSUM INDUSTRY (SARABURI) CO. LTD. - TYPE EX-1
- \*STANDARD GYPSUM L.L.C. - TYPES SG-C
- \*TEMPLE-ISLAND FLOOR PRODUCTS CORP.
- \*UNITED STATES GYPSUM CO. - TYPES AR, FRX-G, IP-AR, IP-XZ, IP-AR, SCX, SHX, WRC, OR WRX.
- 5A. GYPSUM BOARD\* - (AS AN ALTERNATE TO ITEM 4) - NOM. 5/8 IN. THICK GYPSUM PANELS WITH BEVELED, SQUARE OR TAPERED EDGES, APPLIED VERTICALLY OR HORIZONTALLY. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD ON OPPOSITE SIDES OF STUDS. HORIZONTAL EDGE JOINTS AND HORIZONTAL BUT JOINTS ON OPPOSITE SIDES OF STUDS NEED NOT BE STAGGERED OR BACKED. PANELS ATTACHED TO STEEL STUDS AND FLOOR OR CEILING WITH 1 IN. LONG TYPE "S" STEEL SCREWS SPACED 8 IN. O.C. WHEN APPLIED HORIZONTALLY, OR 8 IN. O.C. ALONG VERTICAL AND BOTTOM EDGES AND 12 IN. O.C. IN FIELD WHEN APPLIED VERTICALLY.
- \*CANADIAN GYPSUM COMPANY - TYPES AR, C, IP-AR, IP-XZ, IP-AR, SCX, SHX, WRC OR WRX.
- \*UNITED STATES GYPSUM CO. - TYPES AR, C, FRX-G, IP-AR, IP-XZ, IP-AR, SCX, SHX, WRC OR WRX.
- \*MSG MEXICO S A DE CV - TYPES AR, C, IP-AR, IP-XZ, IP-AR, SCX, SHX, WRC OR WRX.
- 6A. GYPSUM BOARD\* - (AS AN ALTERNATE TO ITEMS 4 OR 4A) - NOM. 3/4 IN. THICK 4 FT. WIDE, INSTALLED AS DESCRIBED IN ITEM 4A WITH SCREW LENGTH INCREASED TO 1-1/4 IN.
- \*CANADIAN GYPSUM COMPANY - TYPES AR, IP-AR.
- \*UNITED STATES GYPSUM CO. - TYPES AR, IP-AR.
- \*MSG MEXICO S A DE CV - TYPES AR, IP-AR.
5. JOINT TAPE AND COMPOUND - VINYL, DRY OR PREMIXED JOINT COMPOUND, APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS. PAPER TAPE APPLIED IN AN ALTERNATE LAYER OF COMPOUND OVER ALL JOINTS. AS AN ALTERNATE, NOMINAL 3/32 IN. THICK GYPSUM VENEER PLESTER MAY BE APPLIED TO THE ENTIRE SURFACE OF CLASSIFIED VENEER BASEBOARD. JOINTS REINFORCED.
6. RESILIENT CHANNEL - (OPTIONAL-NOT SHOWN) - 25 MSG GALV. STEEL, RESILIENT CHANNELS SPACED VERTICALLY MAX. 24 IN. O.C., FLANGE SPACED 12 IN. O.C. INTERSECTED STUDS WITH 1/2 IN. LONG TYPE "S-12" PANHEAD STEEL SCREWS. NOT FOR USE WITH TYPE FRX GYPSUM PANELS.
- 6A. STEEL FURRING CHANNELS (NOT SHOWN) - AS AN ALTERNATE TO ITEM 5, FURRING CHANNELS ATTACHED TO RESILIENT SOUND ISOLATION CLIP AS DESCRIBED BELOW.
- A. FURRING CHANNELS - FORMED OF NO. 25 MSG GALV. STEEL, 3-3/8 IN. WIDE BY 1/2 IN. DEEP, SPACED 24 IN. O.C. PERPENDICULAR TO STUDS, CHANNELS SECURED TO STUDS AS DESCRIBED IN ITEM 6. ENDS OF ADJOINING CHANNELS ARE OVERLAPPED AND SECURED TO STUDS WITH 1/2 IN. LONG, NO. 18 SWG GALV. STEEL WIRE NEAR EACH END OF LAPPED 6 IN. AND SECURE TOGETHER WITH TWO SELF TAPPING #6 FRAMING SCREWS, MIN. 7/16 IN. LONG AT THE MIDPOINT OF THE OVERLAP, AND THE SCREW ON EACH FLANGE OF THE OVERLAP.
- B. STEEL FRAMING MEMBERS\* - USED TO ATTACH FURRING CHANNELS (ITEM A) TO STUDS (ITEM 1). CLIPS SPACED 48 IN. O.C. AND SECURED TO STUDS WITH 1-5/8 IN. WATER OR HEX HEAD TYPE "S" STEEL SCREW THROUGH THE STUD AND GROMMET. FURRING CHANNELS ARE FRICTION FITTED INTO CLIPS.
- \*PAC INTERNATIONAL INC. - TYPE RSC-1.
- \* BEARING THE UL CLASSIFICATION MARK.



NOTE: DOOR DETAILS ARE BASED ON THE SCHEDULED MANUFACTURER, AND INFORMATION PROVIDED IN THE MIAMI-DADE N.O.A., GC SHALL INSTALL FASTENERS TO BUCK AS REQUIRED FOR EACH WINDOW AS PER THE APPROVED N.O.A., IF OWNER SELECTS A DIFFERENT MANUFACTURE, THE GC SHALL COORDINATE FASTENER SIZES AND SPACES ACCORDINGLY, A SEPARATE PERMIT SHALL BE REQUIRED FOR ALL WINDOWS

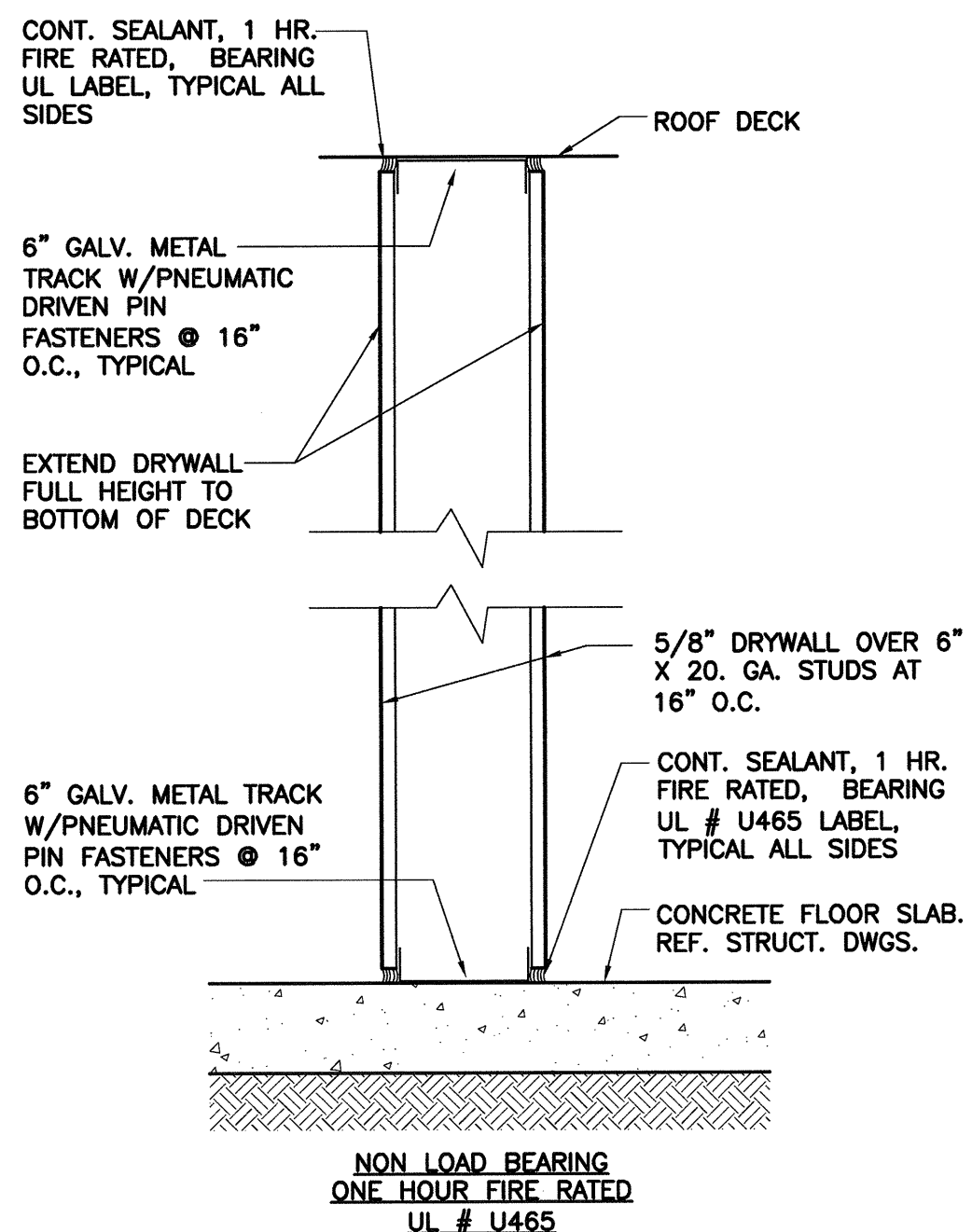
80 TYP. JAMB / HEAD DETAIL @ LOUVERED DOOR

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



04 TYP. RAIN GUARD @ LOUVERED DOOR

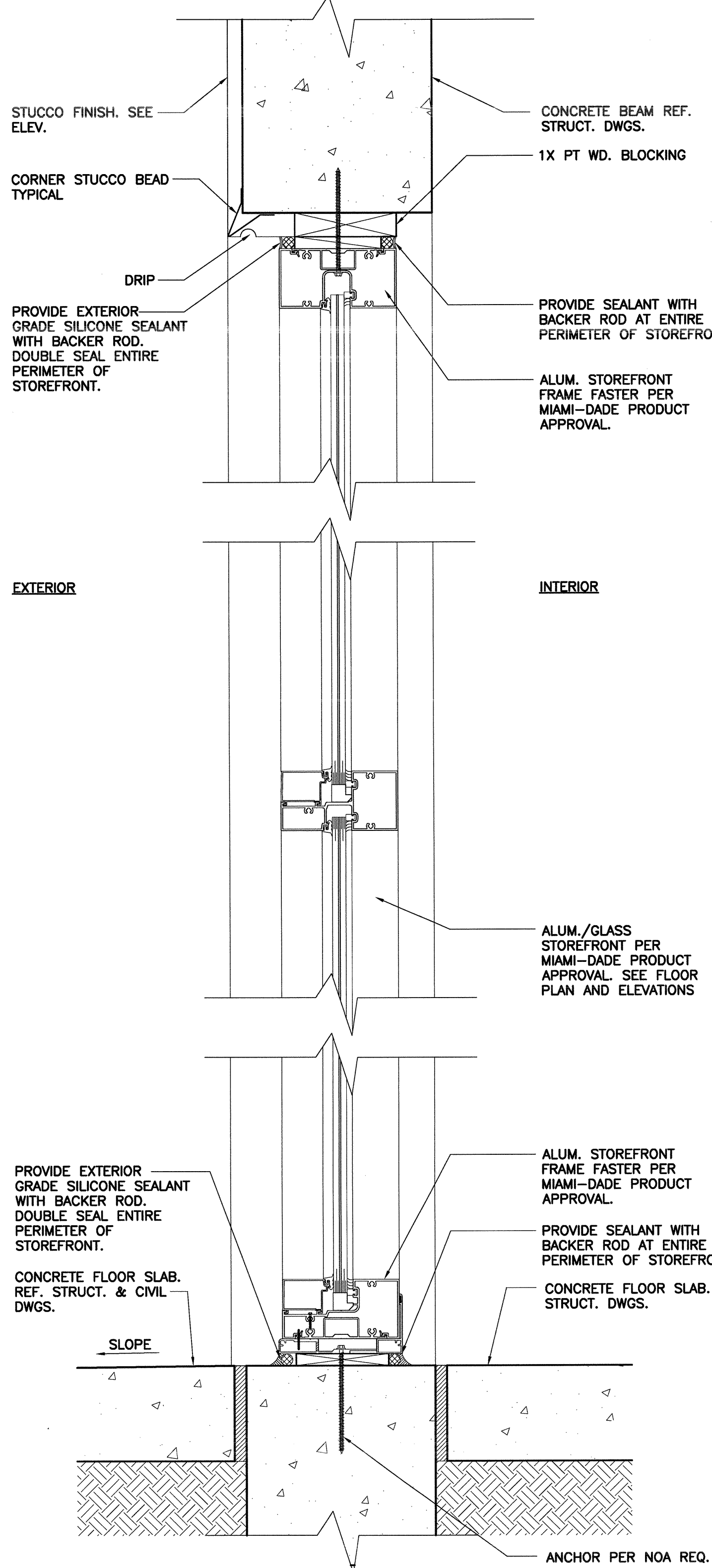
SCALE: 1



^ WALL TYPE "A"

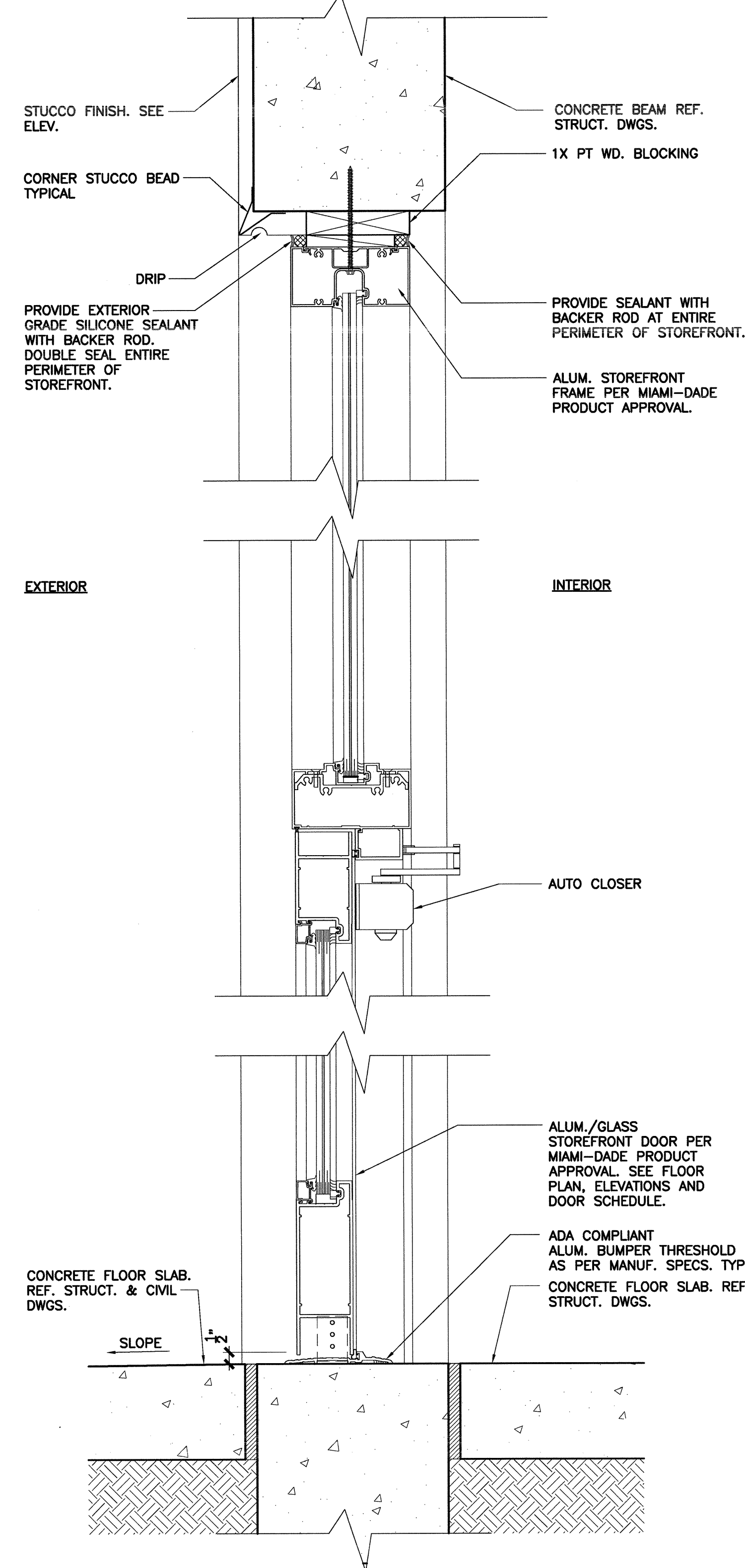
$$: 3'' = 1' - 0'$$

D WALL TYPE "B"

$$3'' = 1' - 0''$$


#### 8.4 STOREFRONT DETAIL

SCALE: 3" = 1'-0"



## 80 STOREFRONT DOOR DETAIL

SCALE: 3" = 1'-0"

21. BEAM - MAX16 MIN SIZE. AS ALTERNATE TO STEEL BEAMS, JOIST GIRDERS - (NOT SHOWN) - 20 IN. WX6 IN. AND 13 LB PER LIN FT MIN WEIGHT.
22. STEEL JOISTS - TYPES 104A, 104B, 124A, 124B OR 144A MIN SIZE.
23. INSULATION - BOARD SHEET STRESS 100 PSI MIN. MAX TENSILE STRESS OF 22 KSI.
24. ROOF COVERING\* - CONSISTING OF HOT MOPPED OR COLD APPLICATION MATERIALS COMPATIBLE WITH INSULATION(S) DESCRIBED HEREIN WHICH PROVIDE CLASS A, B OR C OR OVER A FIRE RESISTANCE RATING. SEE FIRE RESISTANCE DIRECTORY-ROOFING MEMBRANE CH2.
25. IN LIEU OF ITEM 24, ROOF COVERING CONSISTING OF SINGLE-PLY ROOFING MEMBRANE\* - THAT IS EITHER BALLASTED, ADHERED OR MECHANICALLY ATTACHED AS PERMITTED UNDER THE RESPECTIVE MANUFACTURER'S CLASSIFICATION. SEE FIRE RESISTANCE DIRECTORY-ROOFING MEMBRANE CH2.
26. METAL ROOF DECK PANELS - (NOT SHOWN) - IN ADDITION TO OR IN LIEU OF ITEMS 2 OR 2A, THE ROOF COVERING MAY CONSIST OF A MECHANICALLY FASTENED METAL ROOF DECK PANEL ASSEMBLY WITH FIRE RESISTANCE RATING OF 15 MIN. THICKNESS 15 3/8 IN. TOPROCK®.
27. ROOF INSULATION\* MAY CONSIST OF THE FOLLOWING:
- A. MINERAL AND FIBER BOARDS\* - MIN THICKNESS 3/4 IN. FOR THE 1 AND 1-1/2 HR ASSEMBLY RATINGS AND 1-3/4 IN. FOR THE 2 HR ASSEMBLY RATING. MIN THICKNESS 1 1/2 IN. IN WHICH THE MIN THICKNESS 1 1/2 IN. THICKNESS 15 3/8 IN. TOPROCK®.
- B. MAX THICKNESS 4-7/8 IN. TO BE APPLIED IN TWO OR MORE LAYERS WITH ADHESIVE APPLIED BETWEEN LAYERS OF BOARDS AND TO VAPOR RETARDER OR ROOF DECK IF VAPOR RETARDER IS NOT USED. AS AN ALTERNATE, THE FIRST LAYER OF INSULATION MAY BE APPLIED TO THE ROOF DECK AND THE SECOND LAYER OF INSULATION SHALL BE APPLIED PIERCED THROUGH 3-1/4 IN. HEXAGONAL STEEL PLATES SPACED MIN. 15 IN. O.C. THE MIN COVER OF SPRAY-APPLIED FIRE RESISTIVE MATERIALS TO THE END OF THE SCREW SHALL BE 1/2 IN. MIN. THE MIN THICKNESS OF INSULATION SHALL BE 1 1/2 IN. MIN. THE LAYER WITH 30 LB OF HOT MOPPING ASPHALT PER 100 SQ. FT. EACH LAYER OF BOARD TO BE OFFSET IN BOTH DIRECTIONS FROM LAYER BELOW A MIN OF 6 IN. A SECONDARY MEMBRANE CONSISTING OF TYPE G1 OR TYPE G2 MAY BE USED IN LIEU OF THE SECOND LAYER OF INSULATION. THE SECONDARY MEMBRANE SHALL BE SECURED IN PLACE WITH 25 LB. OF HOT MOPPING ASPHALT PER 100 SQ. FT. INSULATION MAY BE INSTALLED IN A SINGLE LAYER IF THE RESTRAINED AND UNRESTRAINED ASSEMBLY RATINGS ARE LIMITED TO 1 HR OR OVER A FIRE RESISTANCE RATING OF 15 MIN. THICKNESS 15 3/8 IN. TOPROCK®. THE STEEL ROOF DECK UNITS, JOINTS BETWEEN INSULATION AND SHEATHING SHALL BE STAGGERED.
- ROOFING: INC MONOBOARD®, MONOBOARD® PLUS, \*MONOBOARD PLUS S\*, TOPROCK® AND TOPROCK® DD PLUS S.
- SOPREMA INC - SOPROFARCKTMD, SOPROFARCKTMD PLUS, SOPROFARCKTDD AND SOPROFARCKTDD PLUS

- B. GYPSUM BOARD - (CLASSIFIED OR UNCLASSIFIED, NOT SHOWN) - 5/8 IN. THICK GYPSUM WALLBOARD, MIN WEIGHT 2.0 PSF, MAY BE USED WITH THE ABOVE INSULATION TO OBTAIN VARIOUS UNRESTRAINED AND RESTRAINED ASSEMBLY RATINGS AS DESCRIBED IN PART 7, INSTALLATION. GYPSUM BOARD SHALL BE STAGGERED AND STAGGERED AND OCCURRING OVER THE CRESTS OF THE ROOF DECK. SECURED TO THE ROOF DECK WITH ADHESIVE (ITEM 4) OR WITH ASPHALT APPLIED TO A MIN OF 50 PERCENT OF THE CRESTS SURFACE AT A MIN OF 12 IN. SPACING. MECHANICAL FASTENERS ARE USED, THE END OF THE FASTENER SHALL BE COVERED WITH A MIN 1/2 IN. OF SPRAY-APPLIED FIRE RESISTIVE MATERIALS.
4. ADHESIVE (OPTIONAL) - ADHESIVE MAY BE USED TO ATTACH EACH LAYER OF ROOF INSULATION. THE ADHESIVE MAY BE APPLIED IN 1/2 IN. WIDE RIBBONS APPROX. 6 IN. OC AT 0.4 GAL/100 SQ FT. IN LIEU OF ADHESIVE, THE FIRST LAYER OF ROOF INSULATION MAY BE SECURED WITH ASPHALT APPLIED TO A MIN OF 50 PERCENT OF THE CRESTS SURFACE AT A MIN OF 12 IN. SPACING. MECHANICAL FASTENERS ARE USED, THE END OF THE FASTENER SHALL NOT PENETRATE THROUGH THE SPRAY-APPLIED FIRE RESISTIVE MATERIALS.
- SEE PART 9, FINISHES (BARRY) CATEGORY FOR NAMES OF CLASSIFIED COMPANIES
5. SHEATHING MATERIALS - (OPTIONAL) VINYL FILM OR PAPER SCRIM VAPOR BARRIER APPLIED WITH ADHESIVE OR LAID LOOSELY ON THE STEEL ROOF DECK, OVERLAPPED APPROX 2 IN. AT SIDES.
6. SHEATHING MATERIAL (CH2) CATEGORY FOR NAMES OF CLASSIFIED COMPANIES.
- 5A. SHEATHING MATERIALS - (OPTIONAL) - A SELF-ADHERED RUBBERIZED ASPHALT ROOFING UNDERLAYMENT MEMBRANE WHICH MAY BE PLACED ON TOP OF THE GYPSUM WALLBOARD (ITEM 3B) OR ON THE ROOF INSULATION (ITEM 3A).
- 6.1. GRACE & CO CONN. GRACE ULTRA AND WATER SHIELD, GRACE ICE AND WATER SHIELD-HIT, GRACE SELECT, GRACE ULTRA, AND GRACE BASIK.

- 5B. SHEATHING MATERIAL\* - (OPTIONAL) - IN LIEU OF ITEMS 5 AND 5A, A SELF-ADHERED REINFORCED ASPHALT ROOFING UNDERLAYMENT MEMBRANE WHICH MAY BE PLACED ON TOP OF CURB WALLBOARD OR ON THE ROOF INSULATION (ITEM 5A).
- CARLISLE COATINGS & WATERPROOFING INC - CCW-707.
6. STEEL ROOF DECK - UNCLASSIFIED - MIN 1-1/2 IN. DEEP AND 18 IN. WIDE, GALV FLUTE STEEL DECK, MIN GAUGE IS 22 MSG. ENDS OVERLAPPED AT SUPPORTS MIN 1-1/2 IN. AND WELDED TO SUPPORTS ALONG JOINTS; OR CLASSIFIED STEEL FLOOR AND FLOOR UNITS\* - NONCOMPOSITE 1-1/2 IN. DEEP, 36 IN. WIDE, GALV FLUTE STEEL DECK. MIN GAUGE IS 22 MSG. ENDS OVERLAPPED AT SUPPORTS MIN 1-1/2 IN. AND WELDED TO SUPPORTS A MAX 12 IN. OC. ADJACENT UNITS BUTT JOINTS OR WELDED TOGETHER AT MIDSPAN ALONG JOINTS.
- ASC STEEL DECK, DV OF ASC PROFILES INC - 24 THROUGH 36 IN. WIDE, TYPES DGB, H-FORM, B-H FORM, DGB, B, DGN H-FORM, DGN, N HI-FORM, DGN, AND N. ALL UNITS MAY BE GALVANIZED OR PRIME SHIELD7.
- CANAM STEEL CORP - TYPE P-3606 OR P-3615
- CONSOLIDATED SYSTEMS INC - TYPES A, B, BI, F, N, NI. UNITS MAY BE PHOS/PTD.
- MARLYN STEEL DECKS INC - TYPES B, BI, N, NV .
- ROOF DECK INC - TYPE A, B-1, B-2 OR F.
- CANAM STEEL CORP - TYPES B, BI, F, NS AND NI. UNITS MAY BE PTD/PTD.
- NEW MILLENNIUM BUILDING SYSTEMS L L C - TYPE B, BI, F, N. UNITS MAY BE PHOS/PAINTED OR GALVANIZED.
- VERCO DECKING INC - A NUCOR CO - TYPES PLB, B, PLN OR N FROMLOCK. UNITSMAY BE PHOS/PTD. TYPES PLB, HSB, PLN OR N FROMLOCK. UNITS MAY BE PTD/PTD.
- VULCRAT, DV OF NUCOR CORP - TYPES 1.5B, 1.5BI, 1.5F, 3N, 3NI. UNITS MAY BE PTD/PTD

7. SPRAY-APPLIED FIRE RESISTIVE MATERIALS<sup>3</sup> SHALL BE APPLIED BY MIXING WITH WATER AND SPRAYING MORE THAN ONE COAT TO A FINAL THICKNESS AS SHOWN ABOVE AND IN THE TABLE BELOW FOR EACH TYPE OF JOINT. DETERMINATION OF JOINT DESIGN INFORMATION SECTION.  
AVG. MIN AND MAX AVG. MIN AND MAX  
AVG. MIN AND MIN DENSITY OF 15/14 PCF RESPECTIVELY. MIN AVG AND MIN DENSITY OF 18/18 PCF RESPECTIVELY FOR TYPES 7P6 AND 7D0.  
FOR THE WX16E WIDE FLANGE BEAMS, THE THICKNESS OF SPRAY-APPLIED FIRE RESISTIVE MATERIALS SHALL BE 7/8 IN. FOR THE 1 HR UNRESTRAINED BEAM RATING, 1-3/8 IN. FOR THE 2 HR UNRESTRAINED BEAM RATINGS, AND 1-1/2 IN. FOR THE 2 HR UNRESTRAINED BEAM RATING.  
THE JOIST PROTECTION SHALL BE APPLIED IN THE MANNER AND AT THE THICKNESSES SHOWN BELOW.  
NOTE: WHEN METAL LATH IS REQUIRED, AS INDICATED BELOW, FULL THICKNESS OF SPRAY-APPLIED FIRE RESISTIVE MATERIALS IS TO BE APPLIED OVER THE ENTIRE SUPPORT.







