

SITE CALCULATIONS				
AREA	SF	ACRES	% OF SITE	REQUIRED
TOTAL SITE AREA	171,021 SF	(3.91 AC)	(100%)	1.8 AC
RELANDSCAPING	16,892 SF	(0.37 AC)	(10%)	N/A
VEHICULAR USE AREA	90,588 SF	(2.01 AC)	(53%)	N/A
OPEN SPACE	43,134 SF	(1.04 AC)	(25%)	25% (MIN)
NON-VEHICULAR AREA	6,122 SF	(0.14 AC)	(4%)	N/A

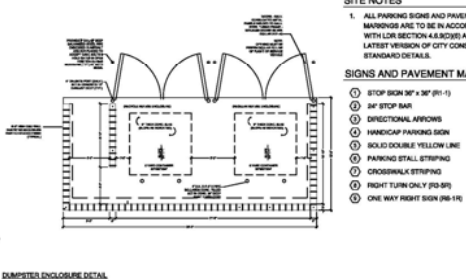
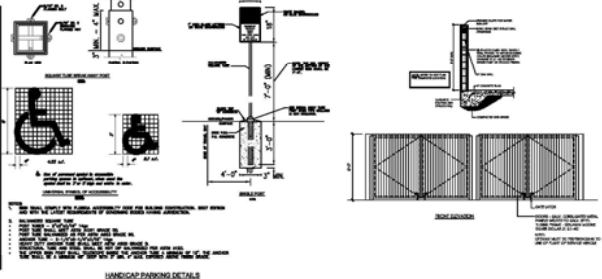
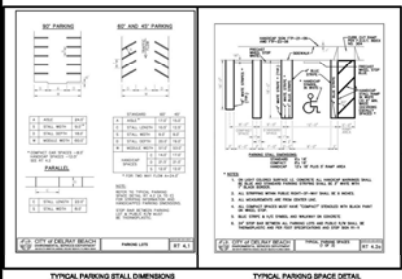
LOT INFORMATION			
FRONTAGE	DEPTH	REQUIRED SF	REQUIRED SF
375' X 260'	125' X 200'	207'	200'

PARKING REQUIRED CALCULATIONS				
USE	AREA	RATIO	REQUIRED SPACES	PROVIDED
BUILDING GROSS AREA	33,000 GSF	4 / 1,000 SF	114	
LESS SHOWROOM	4,400 GSF			
2ND FLOOR	4,120 GSF			
BUILDING TOTAL	24,480 GSF			
SEC. 4.4.9 (C) Number of spaces required (1) Commercial use (2) Vehicle sales				
USE	AREA	RATIO	REQUIRED SPACES	PROVIDED
EMPLOYEE/CUSTOMER	28,460 GSF	2 / 1,000 SF	57	44 employees 14 customer
SERVICE BAY AREA	23 BAYS	1.5 / BAY	35	35
DISPLAY			22	44
SURPLUS				126
TOTAL PARKING			114 sp	263 sp

PARKING DESIGNATION DISTRIBUTION				
BREAKDOWN BY USE	PROVIDED	INDEX	PROVIDED	INDEX
CUSTOMER (FX18)	12	B-REGULAR FX18		
ACCESSIBLE SPACES (FX18)	2	B-BULLEN-STACKED FX18 or FX16		
EMPLOYEE SPACES (EX18) (a) (1) (c)	44	C-COMPACT FX16		
SERVICE REG. SPACES REQUIRED (FX18)	35			
SERVICE EMPLOYER SPACES (FX18) SURPLUS SERVICE	28			
DISPLAY (Federal Hwy)	44			
SURPLUS INVENTORY REG. SPACES NOT REG. (FX18)	24			
SURPLUS COMPACT INVENTORY NOT REG. (FX16)	74			
TOTAL SURFACE SPACES PROVIDED	263 sp			

BUILDING DATA			
BUILDING HEIGHT	ALLOWED	PROPOSED	SF/HP*
SETBACKS	4'	3'	3' = 28 FT
FRONT YARD (REAR)	12'	12'	
SIDE YARD (NORTH)	12'	360.2'	
SIDE STREET (SOUTH)	12'	50% @ 50' MIN / 60% @ 75' MIN.	50' MIN. OR 50% @ 75'
REAR YARD (EAST)	12'	61.2'	50' MIN. OR 50% @ 75'

SITE DATA	
OWNER	ACT. AUTOMOTIVE COMMERCIAL
PLM	GEN. COMMERCIAL
PROPOSED USE	FULL USE AUTOMOTIVE DEALERSHIP
EXISTING USE	COMMERCIAL & RESIDENTIAL



- SITE NOTES**
- ALL PARKING SIGNS AND PAVEMENT MARKINGS ARE TO BE IN ACCORDANCE WITH LDR SECTION 4.8.01 AND THE LATEST VERSION OF CITY CONSTRUCTION STANDARD DETAILS.
- SIGNS AND PAVEMENT MARKINGS**
- STOP SIGN 36" x 36" (R-1)
 - 8' STOP BAR
 - DIRECTIONAL ARROWS
 - HANDICAP PARKING SIGN
 - SOLID DOUBLE YELLOW LINE
 - PARKING STALL STRIPING
 - CROSSWALK STRIPING
 - RIGHT TURN ONLY (R-30)
 - ONE WAY RIGHT SIGN (R-10)



90° PARKING

60° AND 45° PARKING

STANDARD		60°	45°
A AISLE *	24.0'	17.0'	15.0'
S STALL WIDTH	9.0'	10.5'	12.5'
D STALL DEPTH	18.0'	9.0'	9.0'
W MODULE WIDTH	60.0'	20.0'	19.0'
W' MODULE WIDTH	57.0'	53.0'	

HANDICAP SPACES		C	D	S
C	14.0'	17.0'		
D	21.5'	21.0'		
S	12.0'	12.0'		

* COMPACT CAR SPACES - 8.0' HANDICAP SPACES - 12.0' SEE RT 4.2

PARALLEL

C STALL LENGTH	22.0'
S STALL WIDTH	8.0'

STOP BAR BETWEEN PARKING LOT & PUBLIC R/W MUST BE THERMOPLASTIC.

CITY OF DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT
PARKING LOTS
RT 4.1

TYPICAL PARKING SPACE DETAIL

NOT TO SCALE

CITY OF DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT
TYPICAL PARKING SPACES (1 OF 3)
RT 4.2c

CURB AND GUTTER SECTIONS

NOT TO SCALE

CITY OF DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT
CURB AND GUTTER SECTIONS
RT 6.1

FLARED END FOR CURB AND GUTTER

NOT TO SCALE

CITY OF DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT
FLARED END FOR CURB AND GUTTER
RT 6.2

STREET SIGN DETAIL

NOT TO SCALE

CITY OF DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT
STREET SIGN DETAIL
RT 2.1b

BOLLARD DETAIL

NOT TO SCALE

CITY OF DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT
BOLLARD DETAIL
PW 5.2

SIDEWALK CONSTRUCTION

NOT TO SCALE

CITY OF DELRAY BEACH
ENVIRONMENTAL SERVICES DEPARTMENT
SIDEWALK CONSTRUCTION
RT 5.1

SITE DETAILS

CHEVROLET - DELRAY BEACH
2605 SOUTH FEDERAL HIGHWAY
DELRAY BEACH, FLORIDA 33483
PALM BEACH COUNTY, FLORIDA

CITY OF DELRAY BEACH

Bowman CONSULTING
Certification of Authorization License No. 35042

13450 W. Sunrise Blvd., Suite 300
Sunrise, FL 33323
www.bowmanconsulting.com
Phone: (954) 314-6470
© Bowman Consulting Group, Ltd.

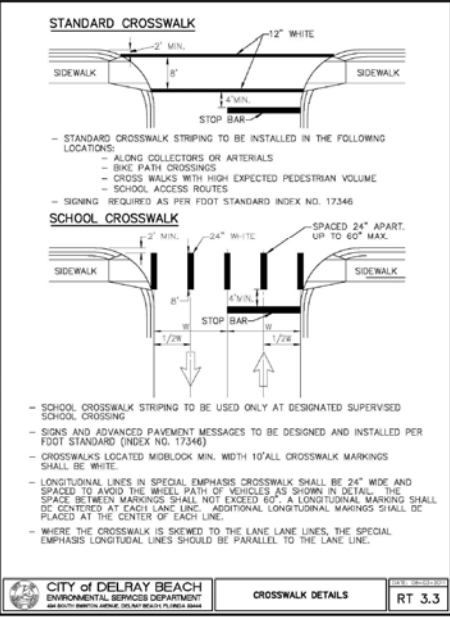
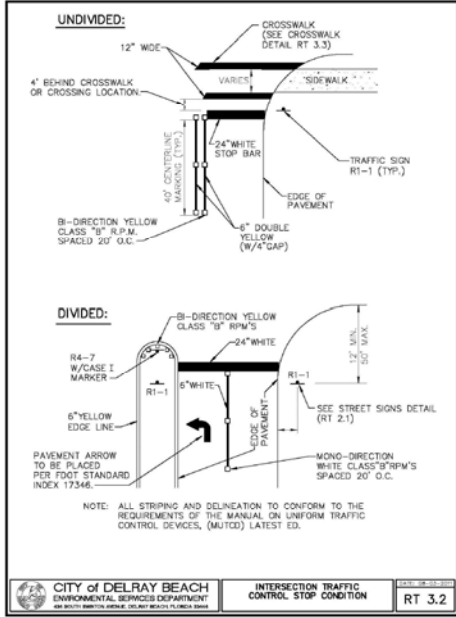
WILLIAM PFEFFER, P.E.
LICENSE NO. 73085
01/31/2019

DATE DESCRIPTION
EL RM JT
DESIGN DRAWN CHKD

SCALE

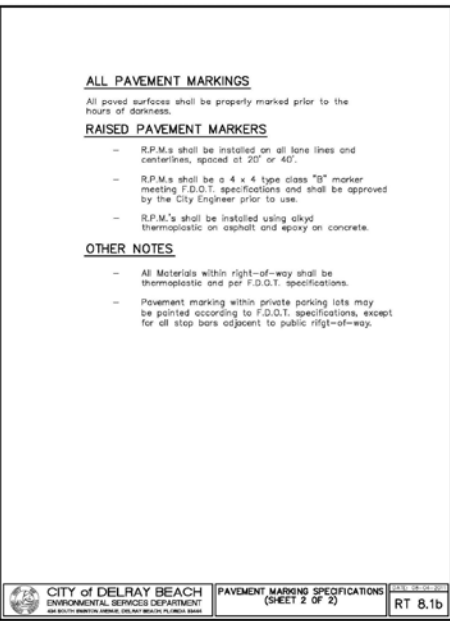
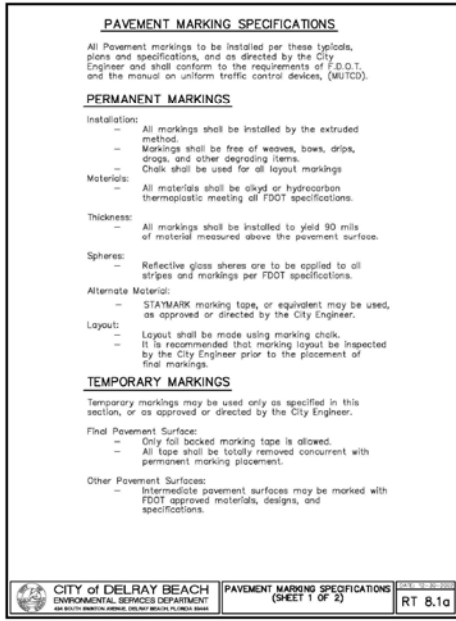
JOB No: 010463-01-002
DATE: 01/31/2019
FILE: 07-010463-d-01-001-dwt.dwg

C-9



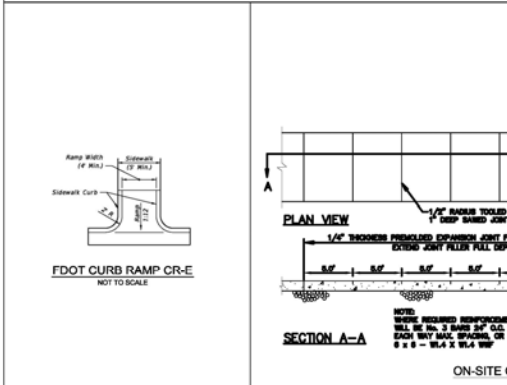
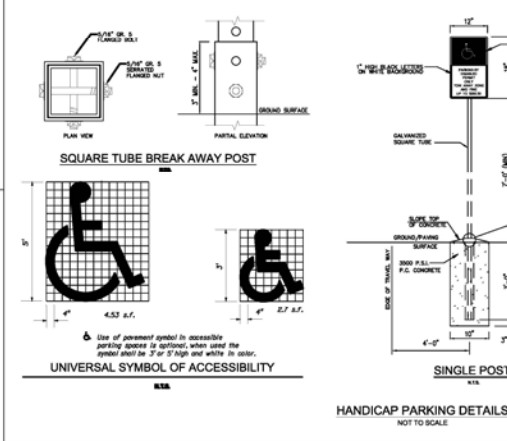
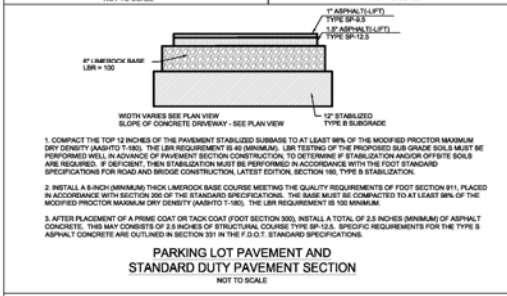
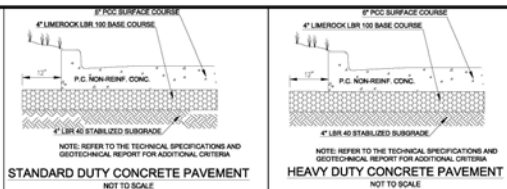
INTERSECTION TRAFFIC CONTROL STOP CONDITION
NOT TO SCALE

CROSSWALK DETAILS
NOT TO SCALE

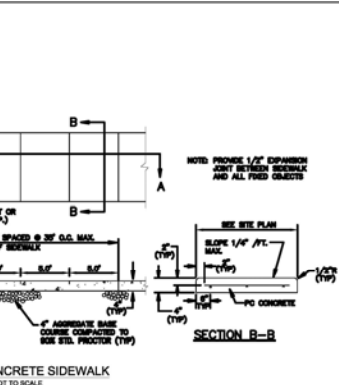
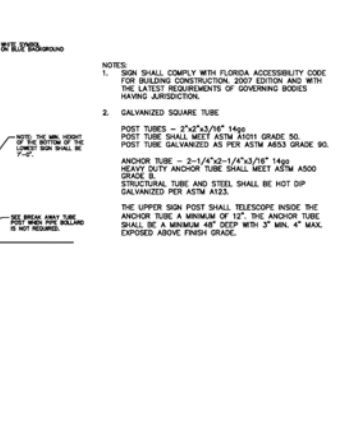
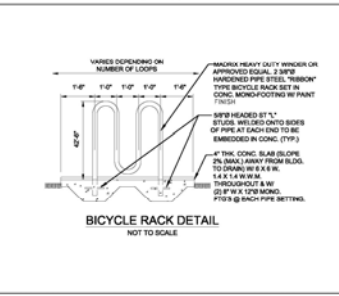
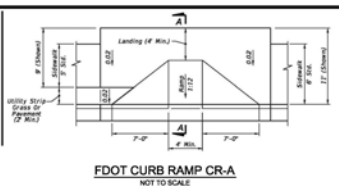


PAVEMENT MARKING SPECIFICATIONS (SHEET 1 OF 2)
NOT TO SCALE

PAVEMENT MARKING SPECIFICATIONS (SHEET 2 OF 2)
NOT TO SCALE



ON-SITE CONCRETE SIDEWALK
NOT TO SCALE



ON-SITE CONCRETE SIDEWALK
NOT TO SCALE

Bowman CONSULTING
Certification of Authorization License No. 30482

13450 W. Sunrise Blvd., Suite 200, Sunrise, FL 33323
Phone: (954) 714-6470
www.bowmanconsulting.com

CHEVROLET - DELRAY BEACH
2605 SOUTH FEDERAL HIGHWAY
DELRAY BEACH, FLORIDA 33483
PALM BEACH COUNTY, FLORIDA

SITE DETAILS II

WILLIAM PFEFFER, P.E.
LICENSE NO. 72085
02/2019
PLAN REVISIONS

DATE	DESCRIPTION	BY	JT
		RM	CHKD

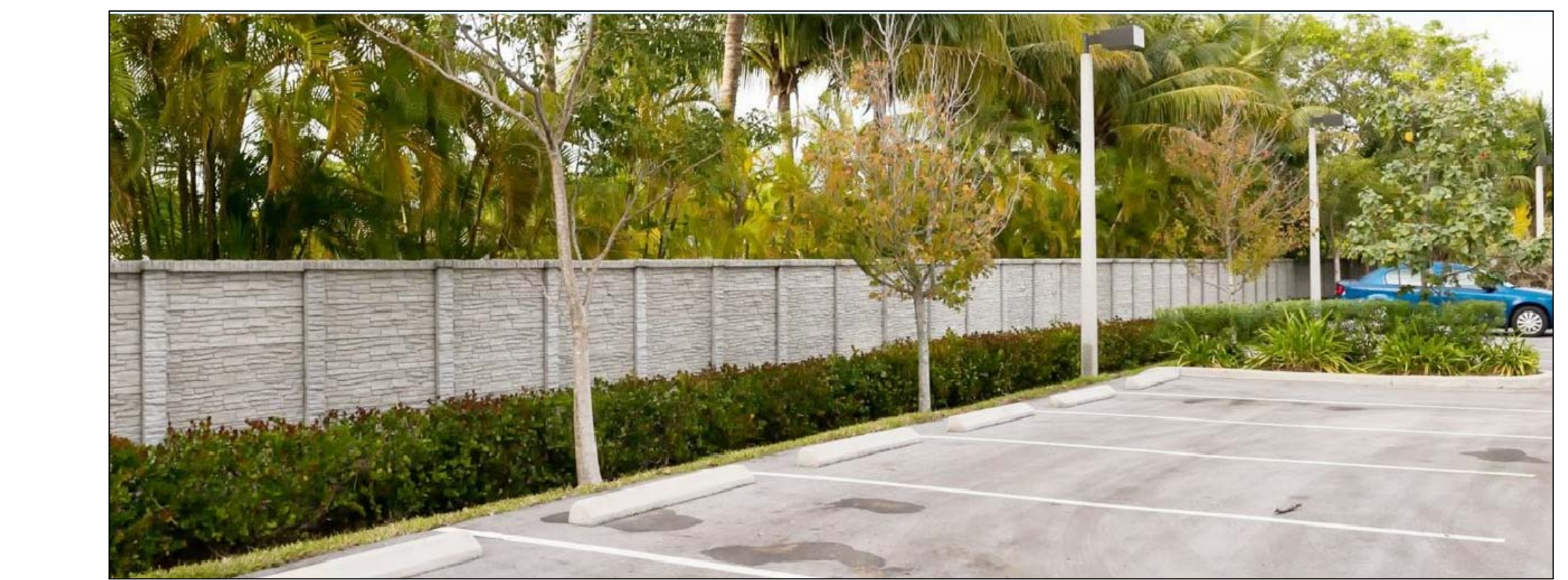
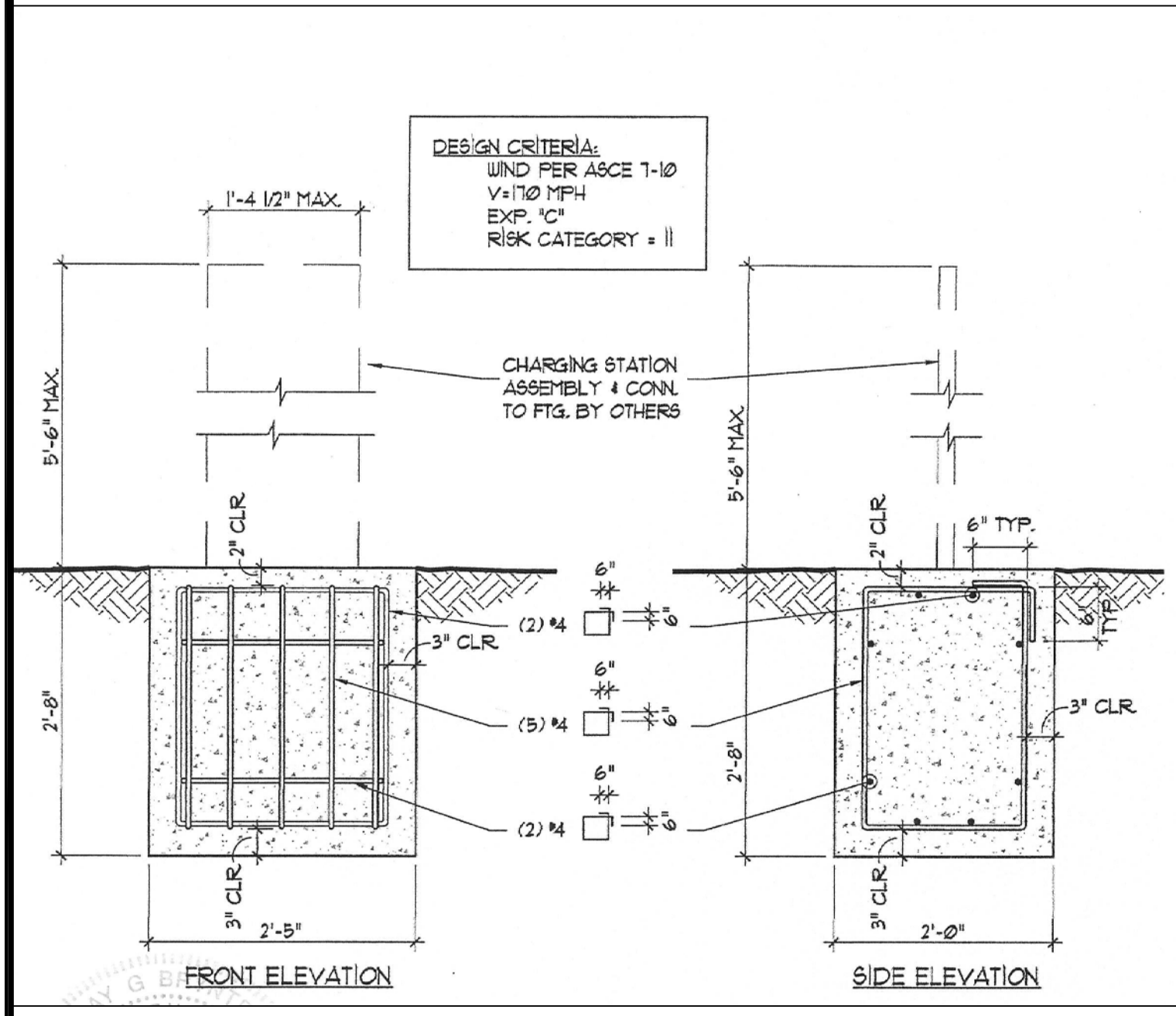
SCALE

JOB NO: 010463-01-002

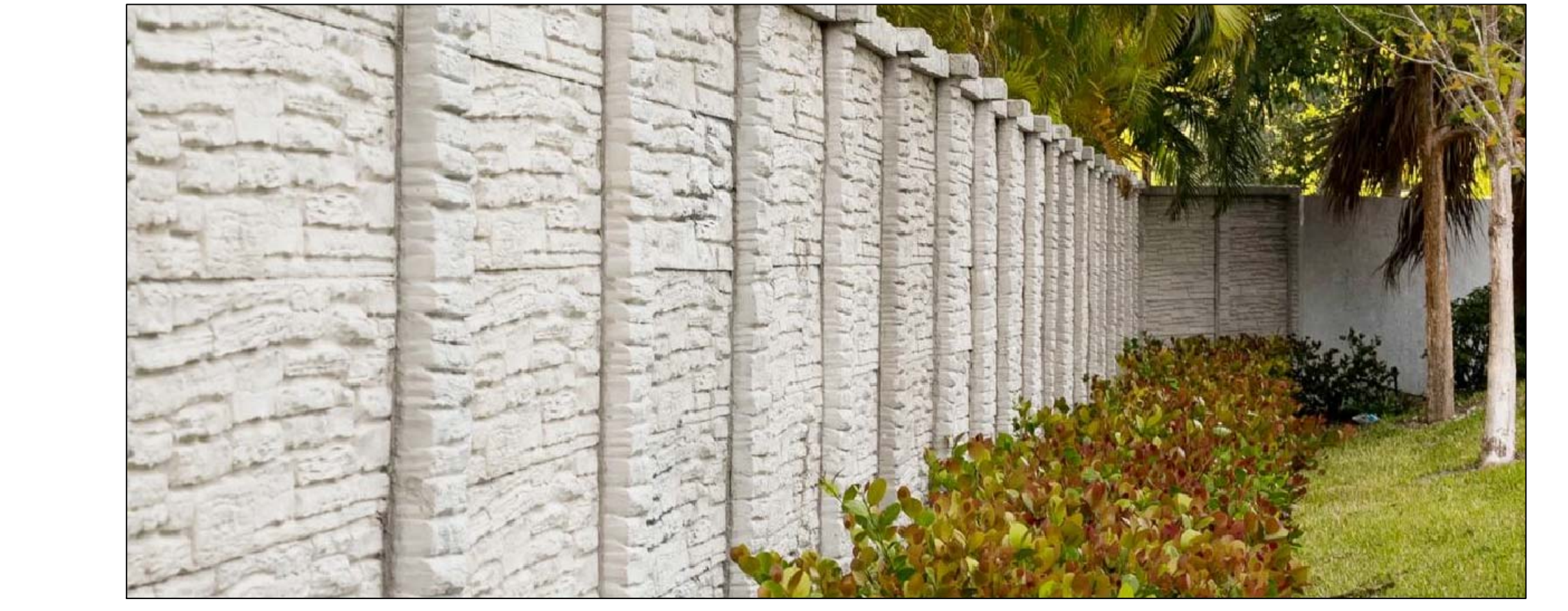
DATE: 01/31/2019

FILE: 07-010463-01-001-001.dwg

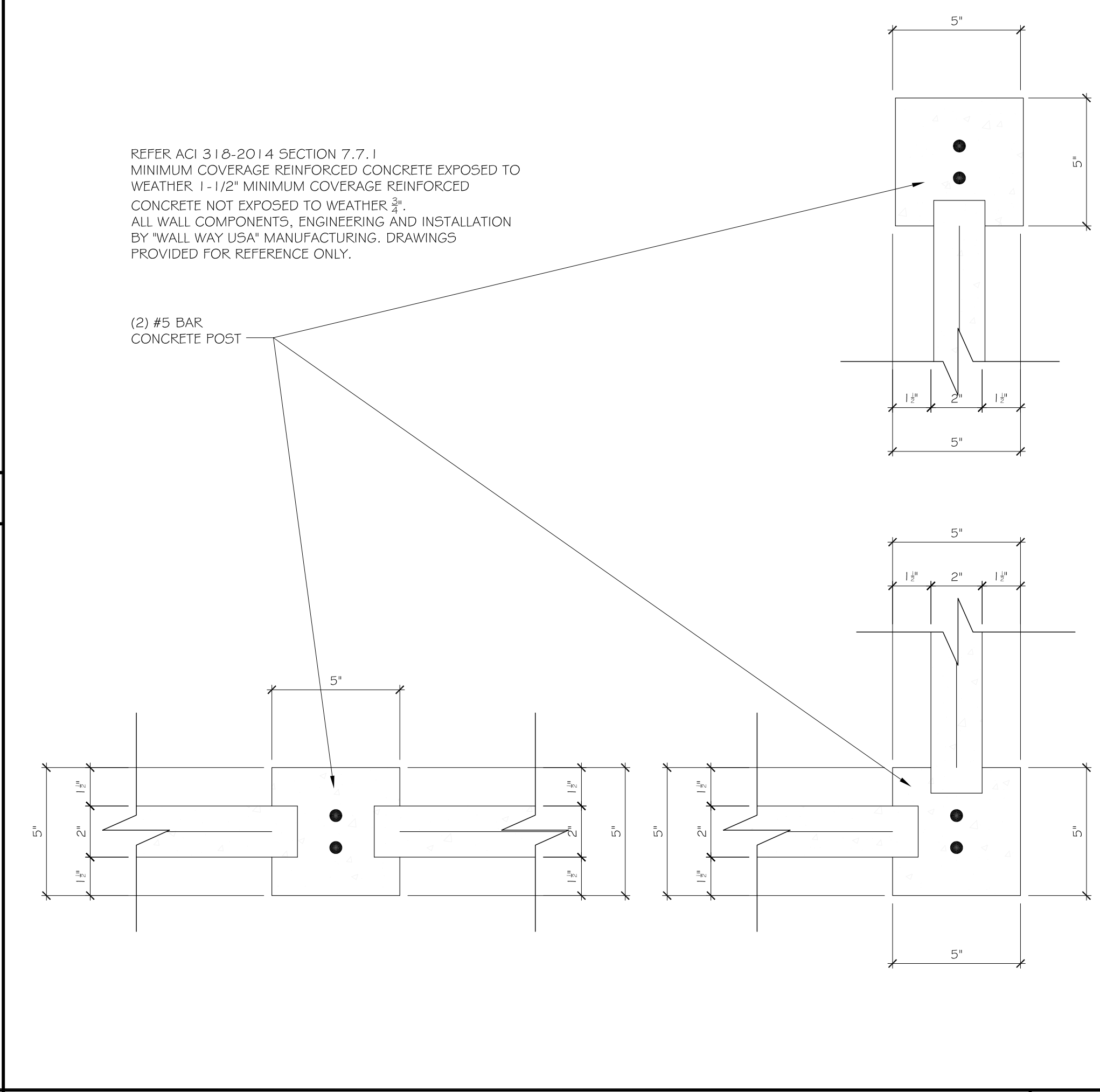
SHEET **C-10**



Typical View From With-In Property 05

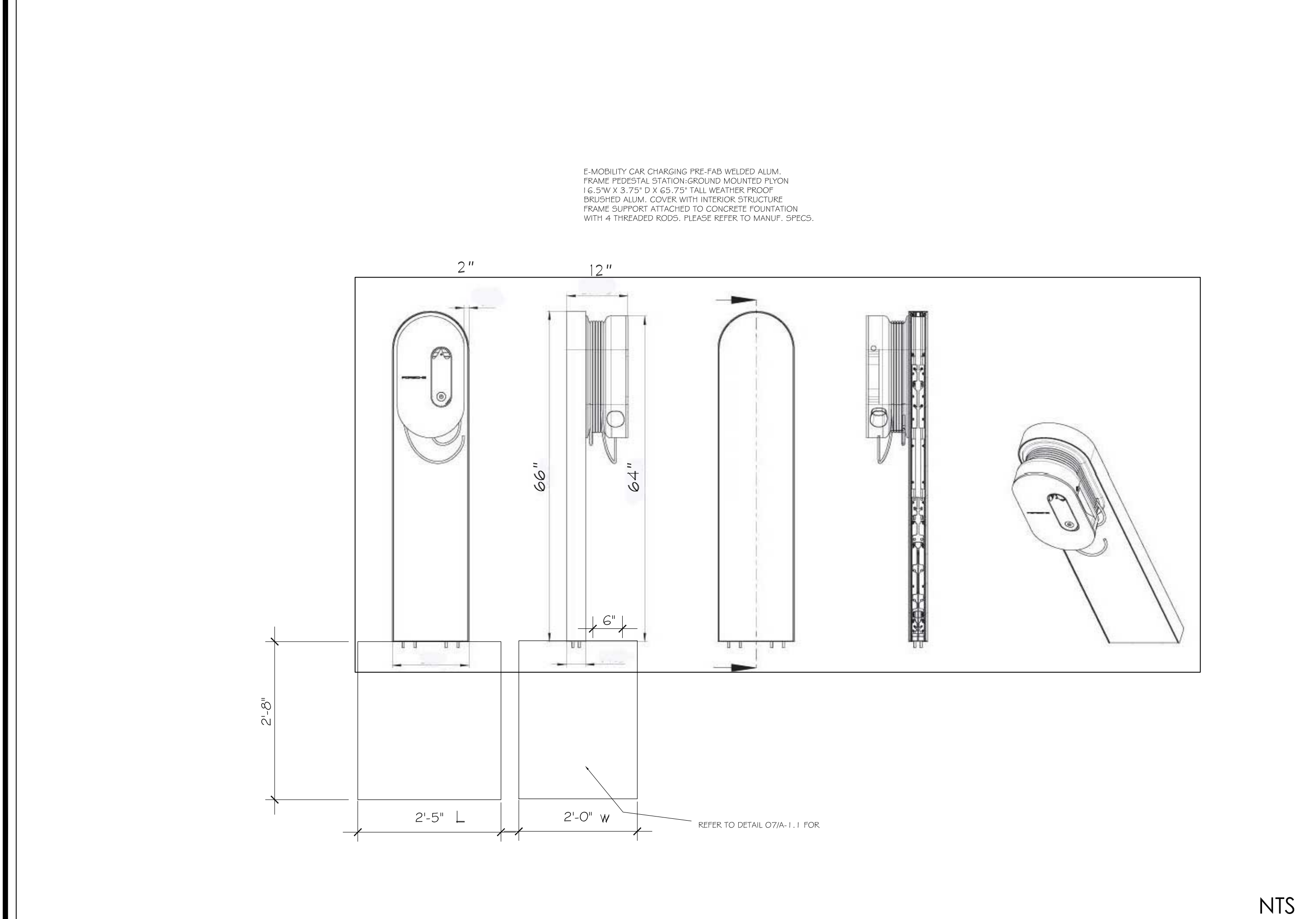


Typical View From Neighborhood Side Of Wall 04

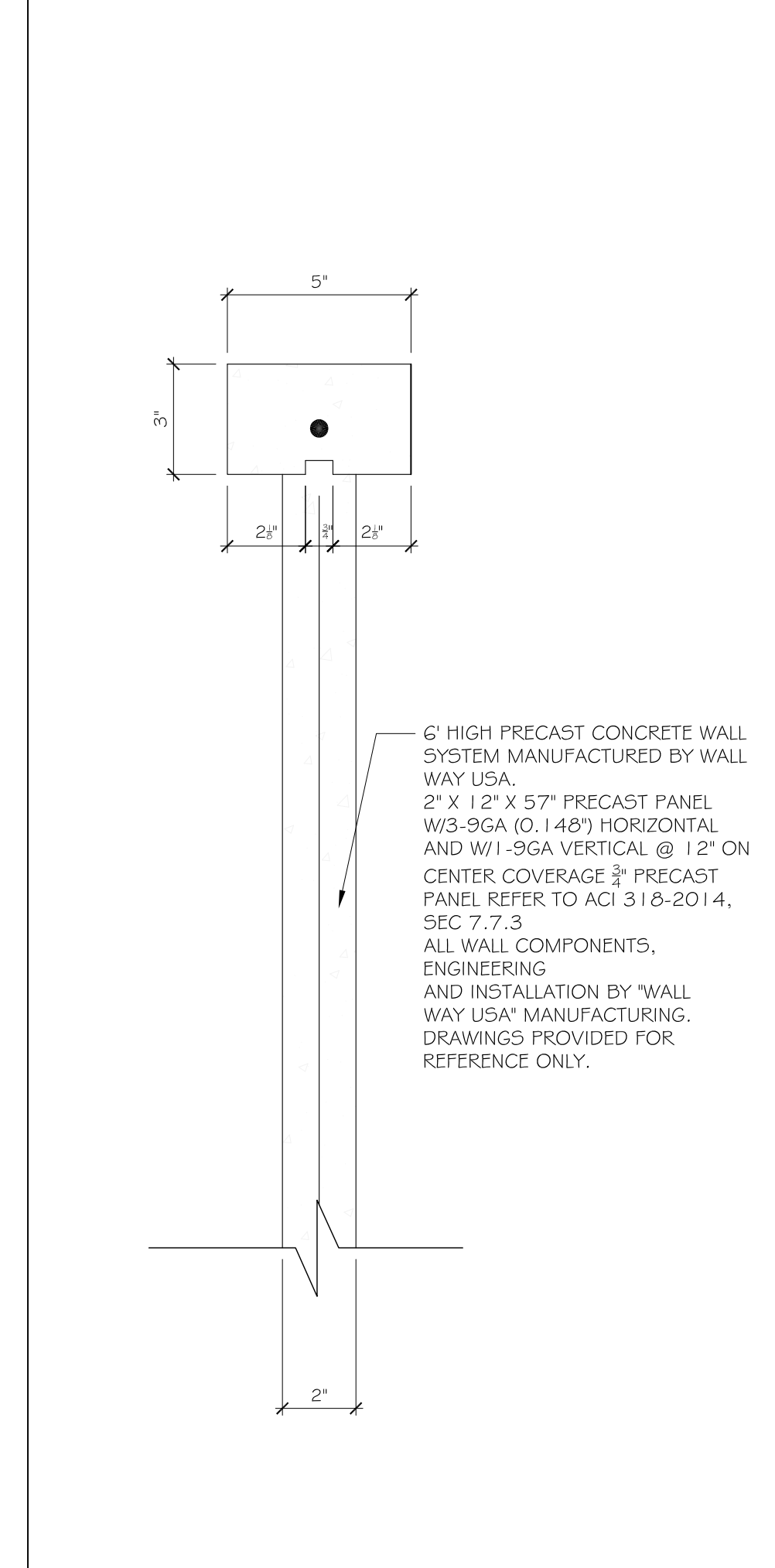


Post & Panel Typical Connections 02

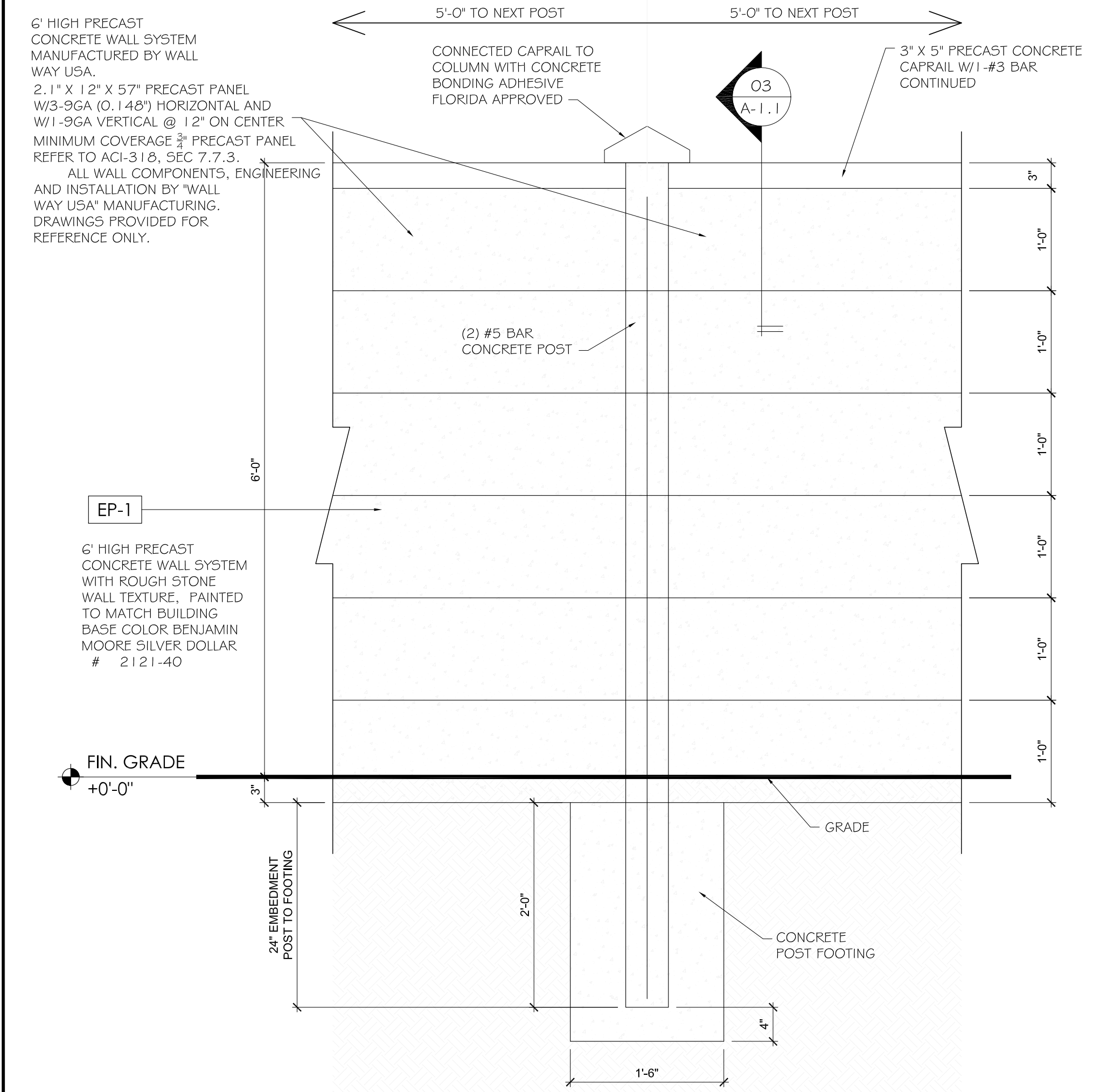
Charging Station Foundation NTS 07



Typical Charging Station Elevations (Two To Be Provided On Site) NTS 06



Section "A" 3" = 1'-0" 03



Wall & Post Elevation View 01

CONSULTANT

STATE OF FLORIDA
 REGISTERED ARCHITECT

Gregory B. Molina
 FL REG. # AR 93354
 DATE: 11-06-18

COPYRIGHT © 2018
 ALL RIGHTS RESERVED. THIS DOCUMENT
 DESIGN OR PARTS THEREOF, MAY NOT BE
 REPRODUCED BY ANY FORM WITHOUT
 WRITTEN CONSENT FROM GBM ARCHITECTURE PA.

GBM
 ARCHITECTURE PA

ARCHITECTURE
 MASTER PLANNING
 432602322

2801 SW 3RD AVENUE, UNIT F 8
 FORT LAUDERDALE, FLORIDA 33315
 T: 954.713.6101
 C: 954.812.6680
 E: GBM@GBMARCHITECTURE.COM
 WEB: WWW.GBMARCHITECTURE.COM

GRIECO DELRAY CHEVROLET
 2605 SOUTH FEDERAL HIGHWAY
 DELRAY BEACH, FL 33483

PALM BEACH COUNTY
 CITY OF DELRAY BEACH

DRAWING ISSUE DATES:

SITE DETAILS

SHEET
A-1.1

PROJECT 171010
 DATE 11-06-18
 PERMIT NO.