

PROJECT DESCRIPTION

THE NORTHEAST PUBLIC SAFETY FACILITY WILL BE LOCATED AT 1333 N POWER ROAD IN MESA, ARIZONA. THE NEW FACILITY WILL COMBINE A NEW FIRE/MEDICAL SERVICES STATION WITH A NEW POLICE SUBSTATION. THE PROJECT WILL IDENTIFY COMMON SPACES THAT WILL BE SHARED BY THE POLICE AND FIRE DEPARTMENTS.

PROJECT INFO

OWNER: CITY OF MESA
MICHAELA CHELINI
460 944 6662
MICHAELA.CHELINI@MESAAZ.GOV

20 E MAIN ST - 5TH FLOOR
MESA, AZ 85211

ARCHITECT: ARCHITEKTON
DOUG BROWN
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464 S FARMER AVE, STE 101
TEMPE, ARIZONA 85281

PROJECT NAME
NORTHEAST PUBLIC SAFETY FACILITY

SITE AREA
GROSS: 401,736 SF (9.22 ACRES)
SITE: 365,055 SF (8.38 ACRES)

ZONING
EXISTING: RS-35
PROPOSED: PS

PARCEL
APN 218-04-013B

BUILDING AREA
GROSS BUILDING AREA: 50,451 SF
POLICE STATION: 28,743 SF
FIRE/MEDICAL STATION: 14,937 SF
COMMON USE AREAS: 6,754 SF

BUILDING HEIGHT
30'-0"

PARKING
POLICE STATION REQUIRED:
1 SPACE PER 300 SF, PLUS 1 SPACE PER 75 SF FOR COMMUNITY ROOM
28,743 / 300 = 96 SPACES
1,535 / 75 = 21 SPACES (SHARED WITH FIRE)

FIRE STATION REQUIRED:
1 SPACE PER BED, PLUS 1 SPACE PER 75 SF FOR COMMUNITY ROOM
8 BEDS = 8 SPACES
1,535 / 75 = 21 SPACES (SHARED WITH POLICE)

TOTAL REQUIRED: 125 SPACES

PUBLIC PARKING PROVIDED: 47 SPACES
POLICE PARKING PROVIDED: 183 SPACES
FIRE PARKING PROVIDED: 25 SPACES
TOTAL PARKING PROVIDED: 255

BICYCLE
BICYCLE REQUIRED (PUBLIC):
1 SPACE PER 10 ON-SITE REQUIRED
1 PER 10 / 125 SPACES = 13 SPACES

BICYCLE PROVIDED (PUBLIC): 6 SPACES
BICYCLE PROVIDED (SECURE): 16 SPACES
TOTAL BICYCLE PROVIDED: 22

LANDSCAPE
LANDSCAPE PUBLIC SF: 44,208 SF
LANDSCAPE SECURE SF: 62,109 SF

KEYNOTES

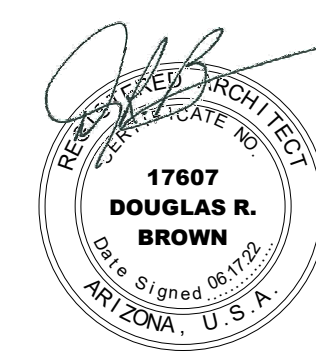
- 01.01 NEW ASPHALT PAVING, SEE CIVIL
- 01.02 NEW 6" CONCRETE PAVING
- 01.03 NEW CONCRETE CURBS
- 01.05 CONCRETE CURB INLET, REFER TO CIVIL
- 01.06 CONCRETE CURB & GUTTER, REFER TO CIVIL
- 01.07 CONCRETE VALLEY GUTTER, REFER TO CIVIL
- 01.08 LANDSCAPE AREA - RETENTION
- 01.10 TRASH/RECYCLING - 6' HIGH CMU WALL WITH PAINTED STEEL DOUBLE GATE
- 01.11 8' HIGH CMU SITE WALL
- 01.12 4' HIGH CMU SCREEN WALL
- 01.13 8' HIGH CMU SITE WALL WITH ENHANCED SITE WALL PATTERN
- 01.14 DUAL MOTORIZED SLIDING GATES
- 01.15 9'-0" X 18'-0" STALL TYP
- 01.16 ADA PARKING SIGN
- 01.17 EV CONDUIT / PV CONDUIT
- 01.18 BUILDING MONUMENT SIGN
- 01.19 DOUBLE LINE STRIPING
- 01.20 RIP RAP AT RETENTION ENTRY
- 01.21 SHADE STRUCTURE OVER VEHICLE DECON AREA
- 01.23 MANUAL SLIDING GATE
- 01.24 50' TRASH ENCLOSURE CLEARANCE
- 01.25 EMERGENCY EGRESS ONLY
- 01.26 BICYCLE RACK
- 01.27 SITE MAN GATE
- 01.28 CONCRETE SIDEWALK
- 01.29 SITE LIGHTING
- 01.30 FLAG POLE
- 01.31 GENERATOR PAD
- 01.32 GATE ACCESS KEY PAD
- 02.01 EXISTING STREET LIGHT, REFER TO CIVIL
- 02.02 EXISTING ELECTRICAL CABINET, REFER TO CIVIL
- 02.03 EXISTING POWER POLE, REFER TO CIVIL
- 02.04 EXISTING SEWER MANHOLE, REFER TO CIVIL
- 02.05 EXISTING MEDIAN TO BE REVISED, REFER TO CIVIL

NORTHEAST PUBLIC SAFETY FACILITY

CITY OF MESA
1333 N POWER ROAD
MESA, ARIZONA 85207

DELTA REVISIONS

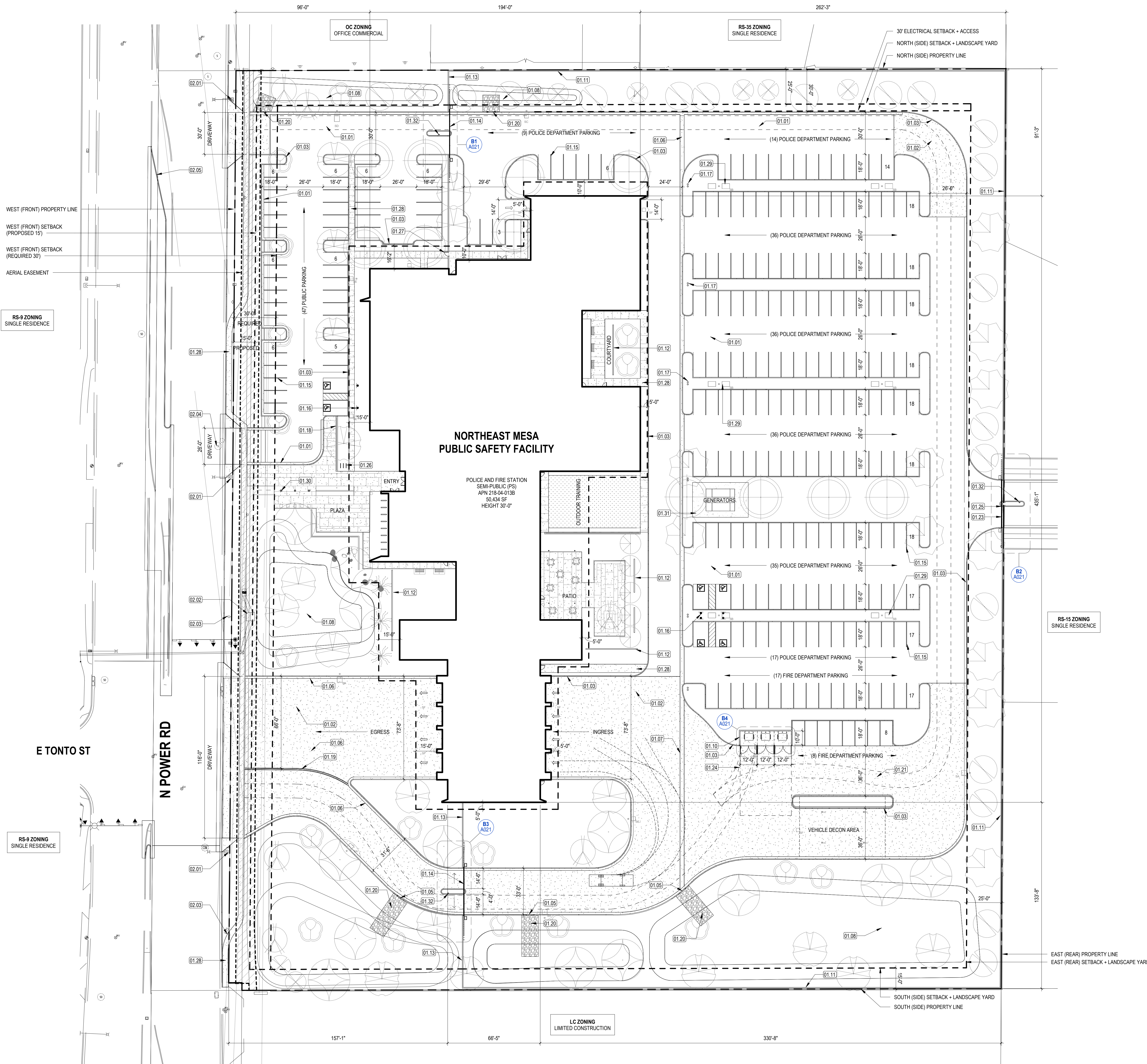
DESCRIPTION DATE



EXPIRES 03/31/2023

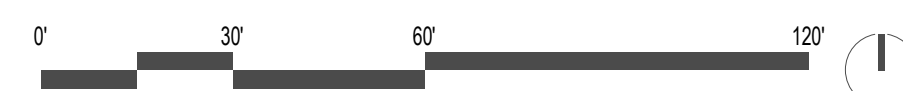
PROJECT # 20112
ISSUE DATE: 09/11/23
ISSUE NAME: DRG SUBMITTAL
PLOT DATE: 01/11/2023 3:10:19 PM

A001
ARCHITECTURAL SITE
PLAN



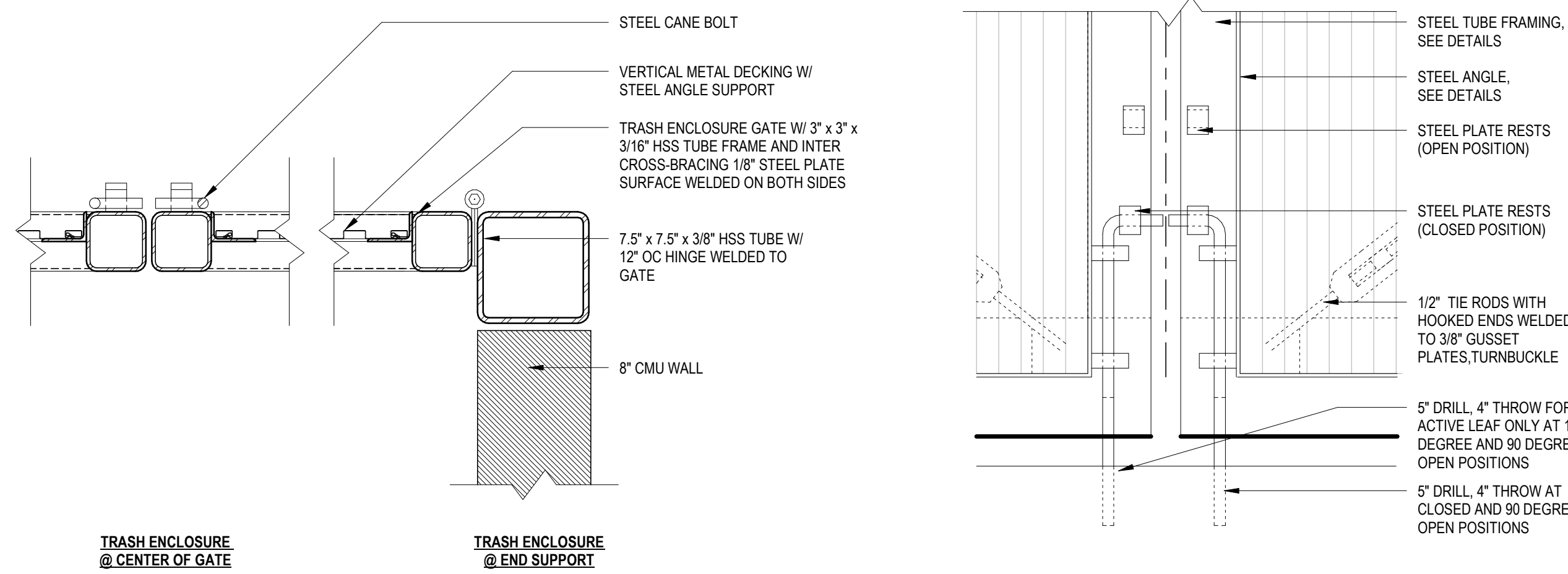
1 SITE PLAN

1" = 30'-0"



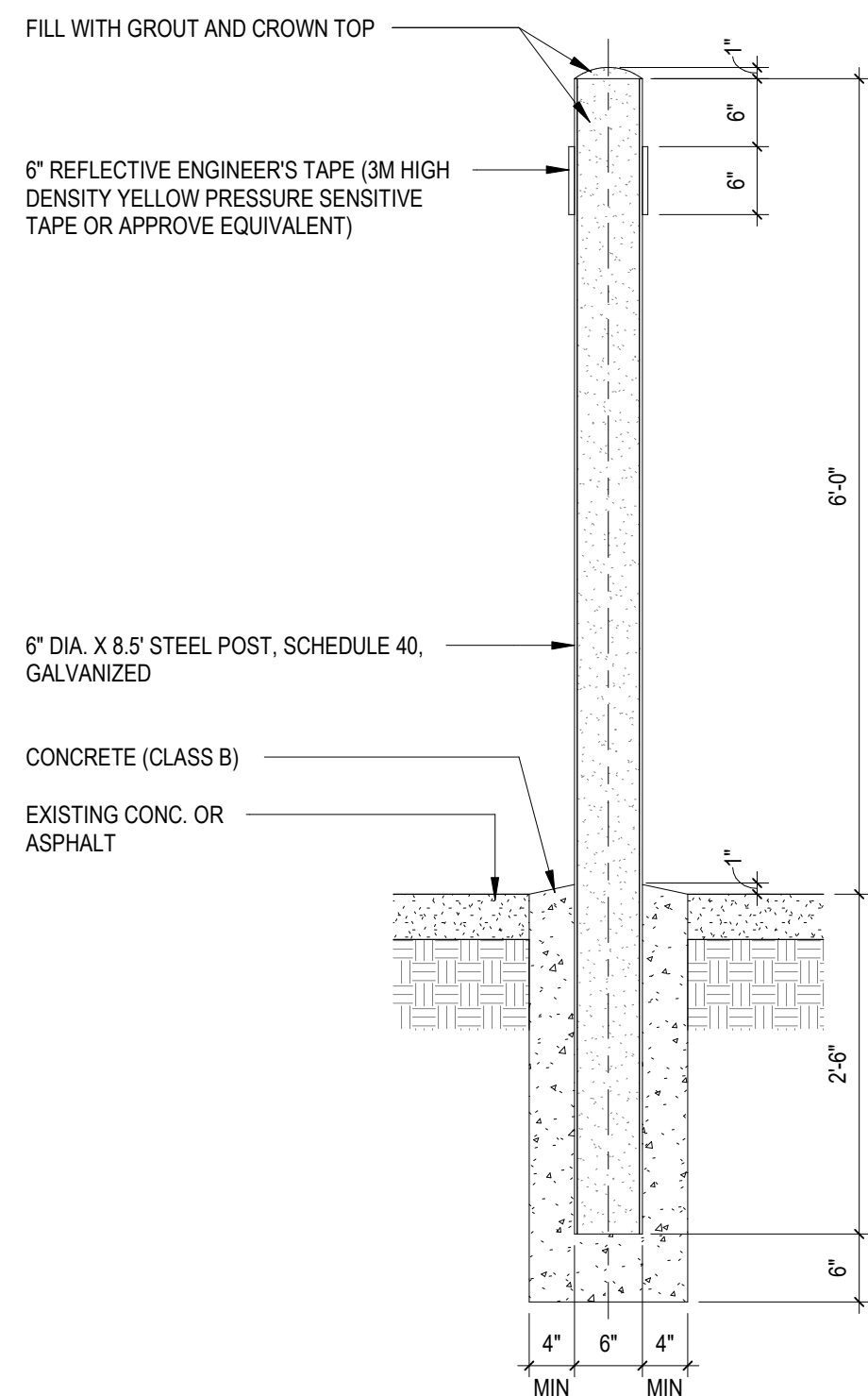
LOCATION MAP
NTS



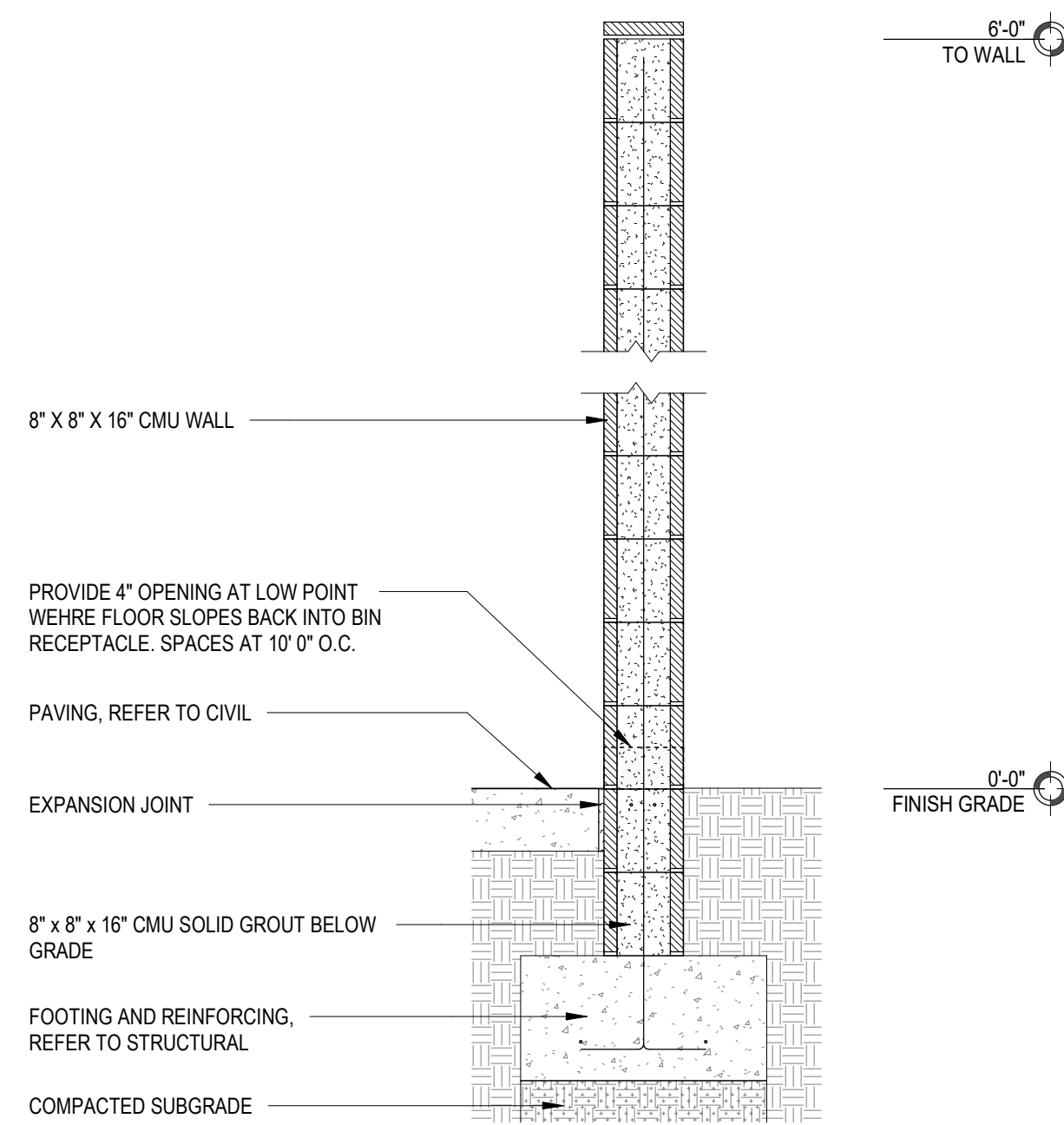


C5 TRASH ENCLOSURE JAMBS
1 1/2" = 1'-0"

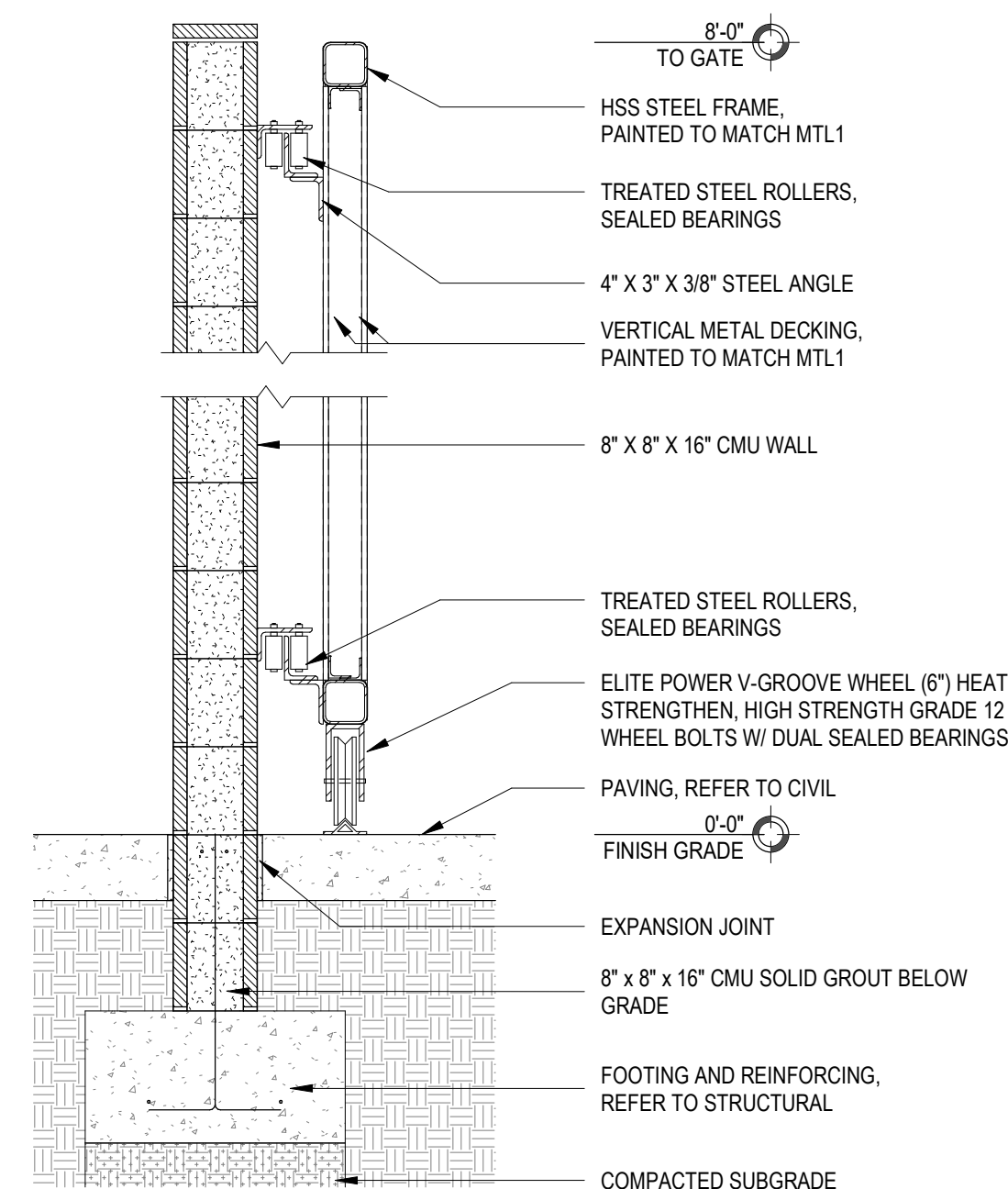
C4 TRASH ENCLOSURE CANE BOLT
1 1/2" = 1'-0"



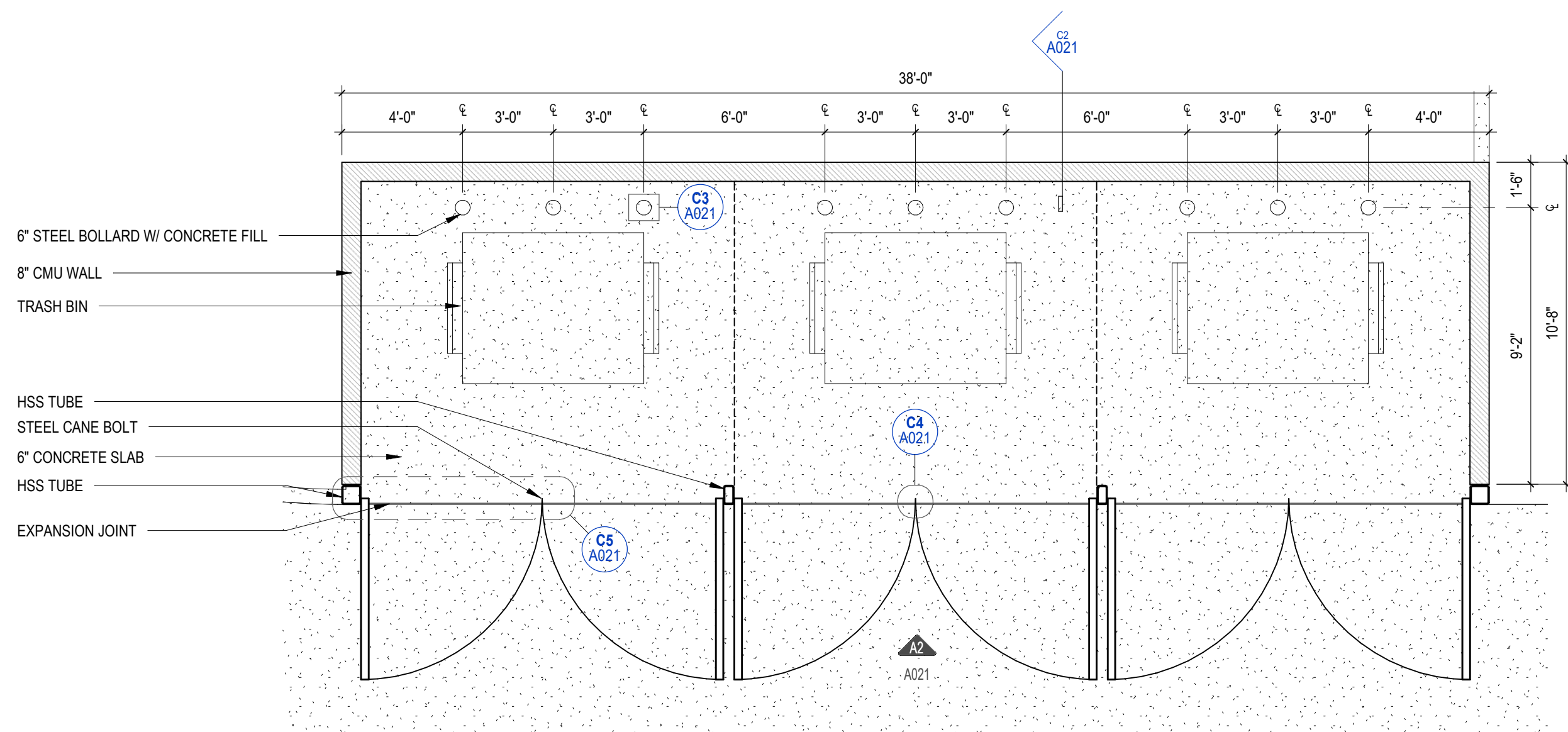
C3 UTILITY BOLLARD
3/4" = 1'-0"



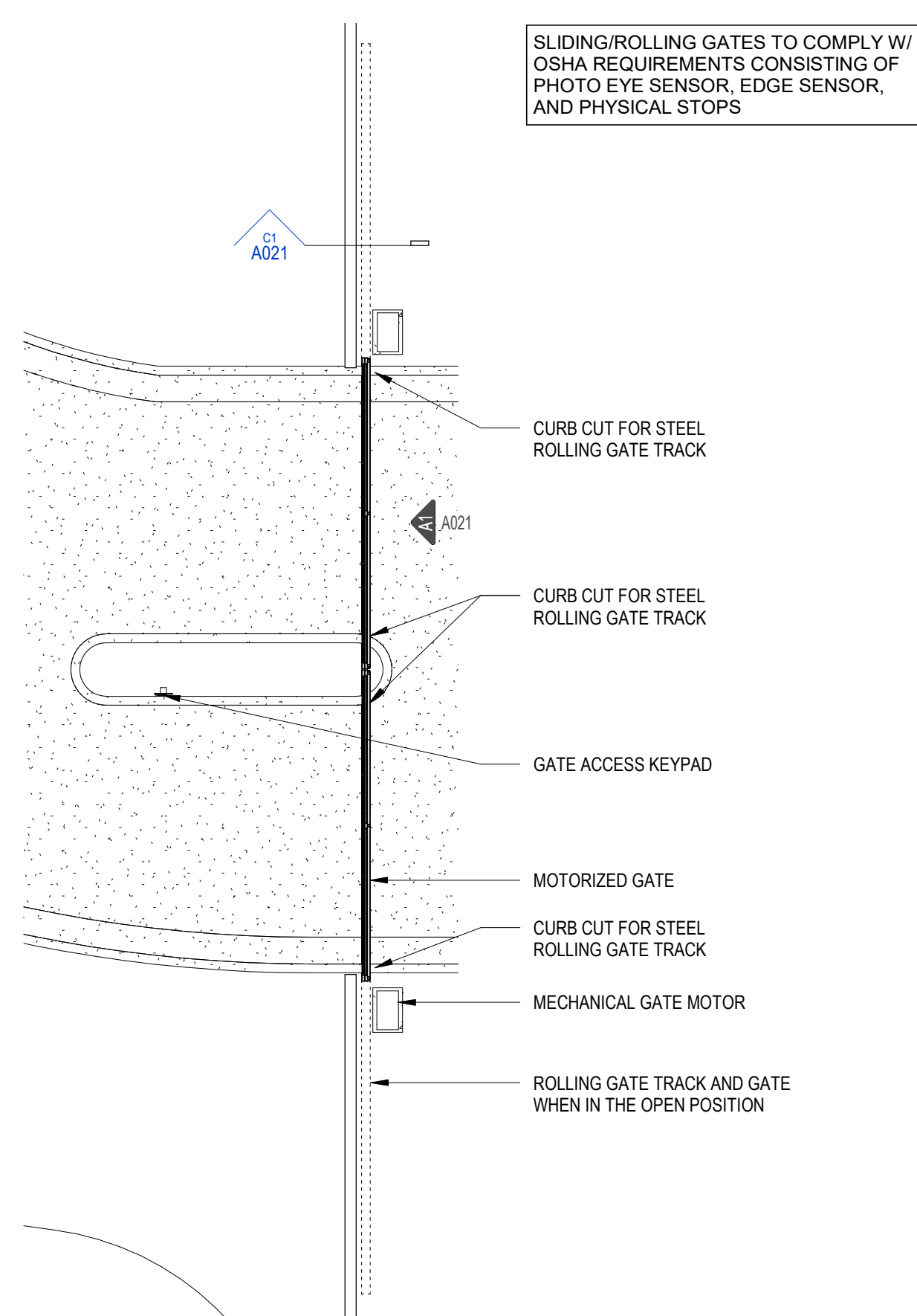
C2 TRASH ENCLOSURE SECTION
3/4" = 1'-0"



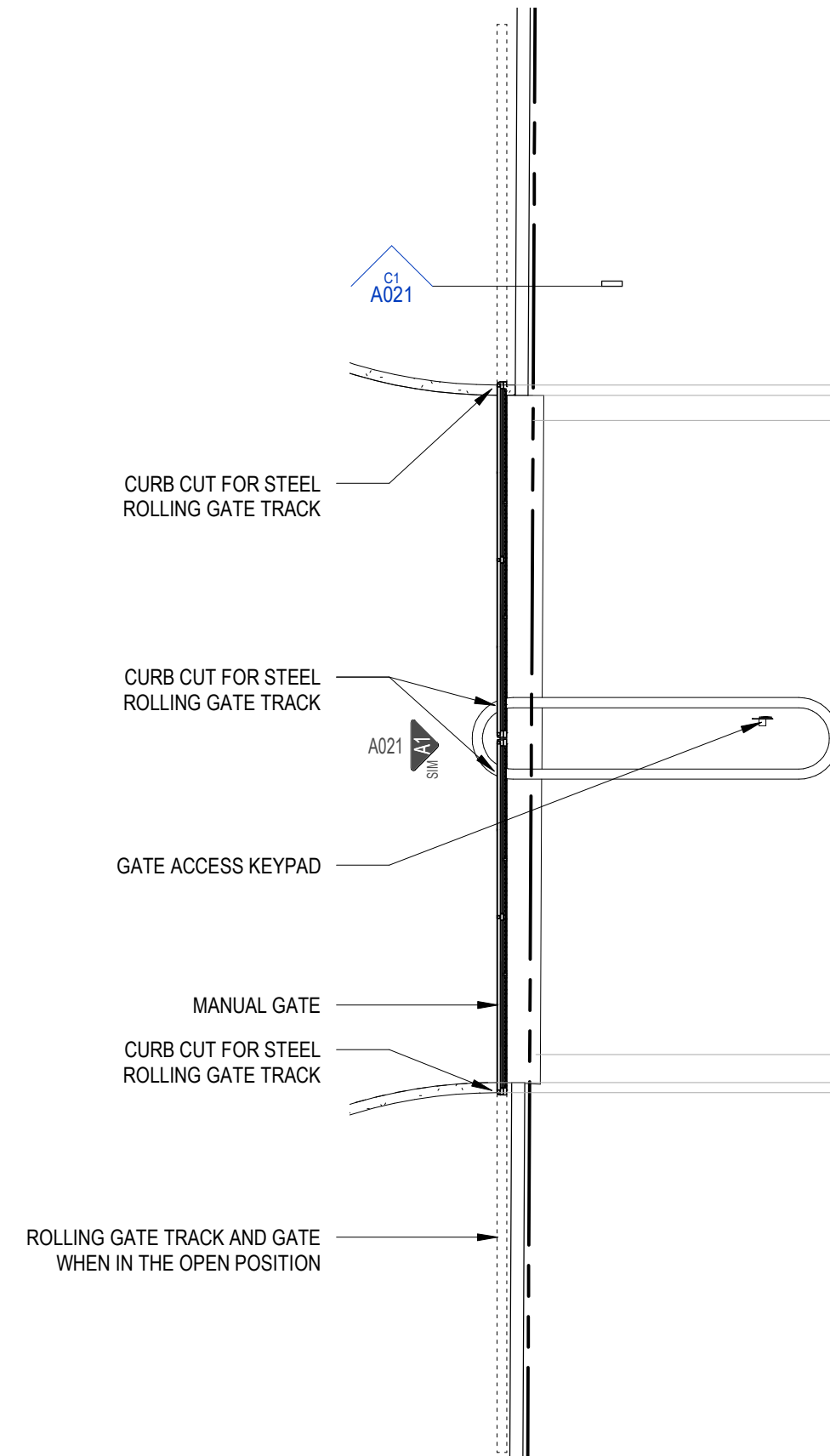
C1 ROLLING GATE SECTION
3/4" = 1'-0"



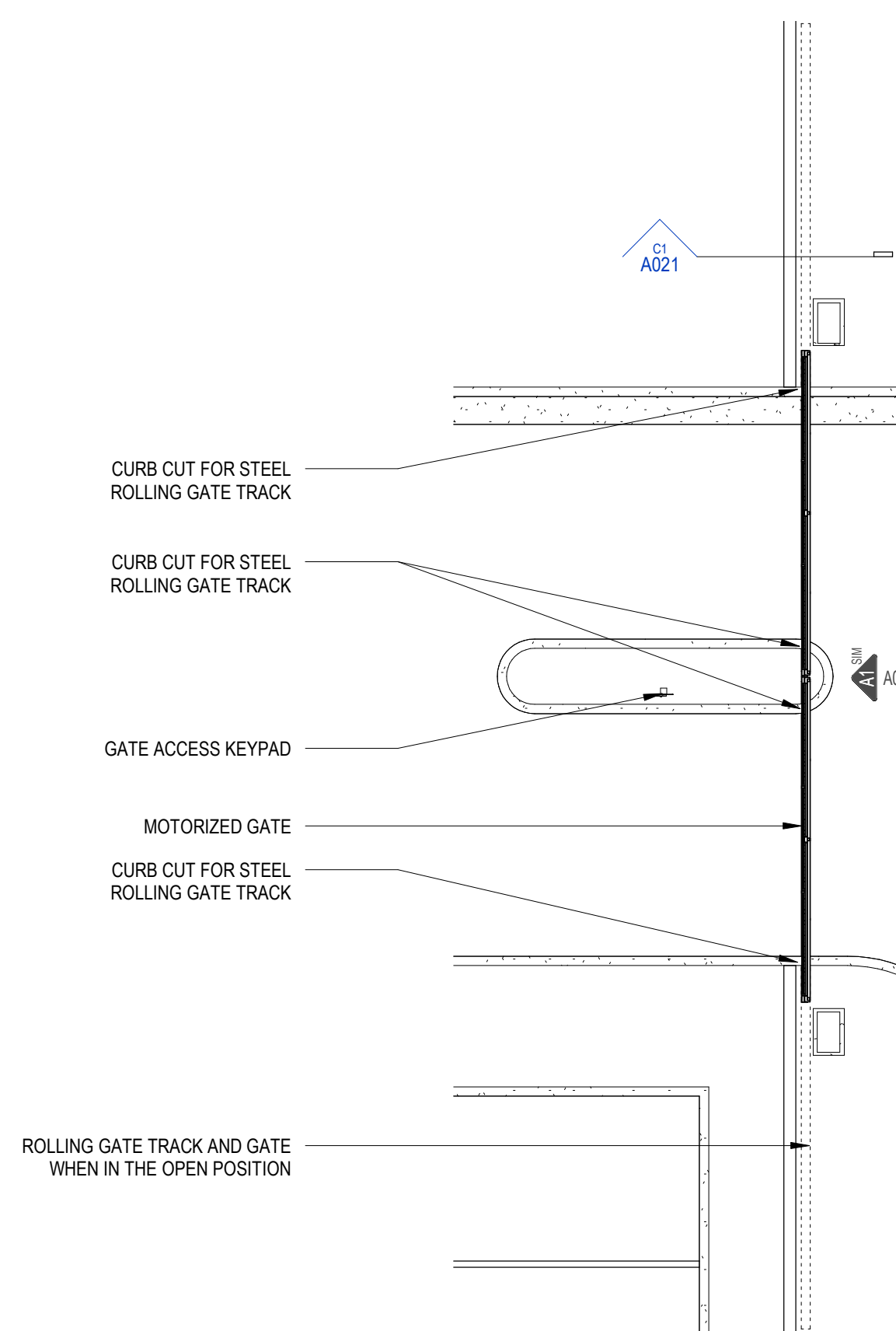
B4 TRASH ENCLOSURE PLAN
1/4" = 1'-0"



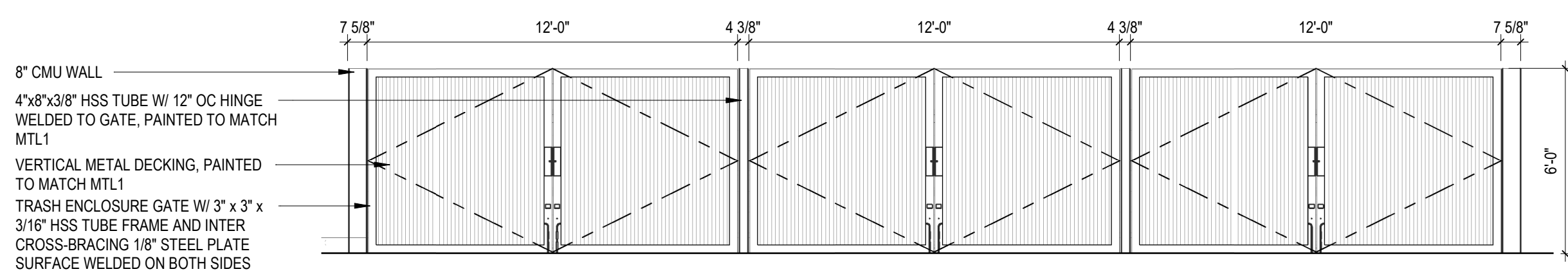
B3 SOUTH GATE PLAN
1/8" = 1'-0"



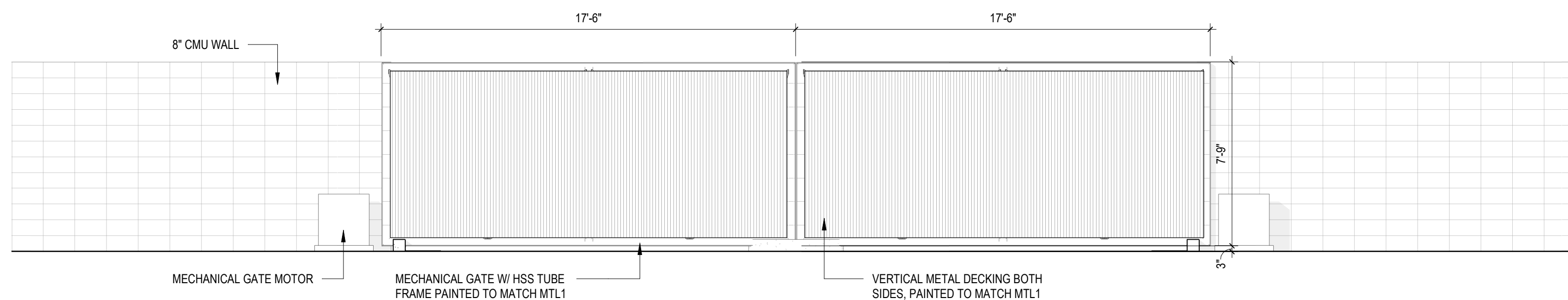
B2 EAST GATE PLAN
1/8" = 1'-0"



B1 NORTH GATE PLAN
1/8" = 1'-0"



A2 TRASH ENCLOSURE ELEVATION
1/4" = 1'-0"

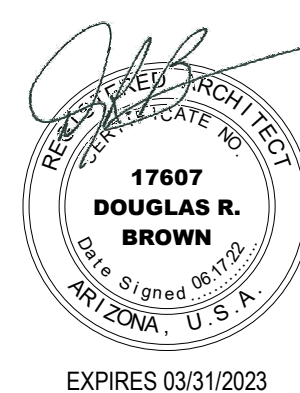


A1 ROLLING GATE ELEVATION
1/4" = 1'-0"

NORTHEAST PUBLIC SAFETY FACILITY

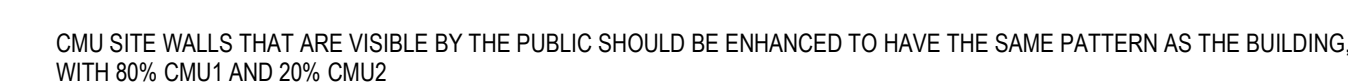
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DESCRIPTION DATE

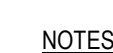


PROJECT # : 20112
ISSUE DATE: 05/11/23
ISSUE NAME: DRG SUBMITTAL
PLOT DATE: 5/11/2023 3:10:37 PM

A021
SITE DETAILS



C1 ENHANCED SITE WALL PATTERN, TYP.
1/2" = 1'-0"



3. 1 SIGN BLANK MATERIAL SHALL BE WHITE PRESSURE SENSITIVE ACRYL TYPE IN WIDE ANGLE PRISMATIC REFLECTIVE SHEETING OR APPROVED ALIKE.
4. 2 FILM SHALL BE RETROREFLECTIVE ELECTRO-CUT AND COLORED OVER THE WHITE SHEETING TO CREATE THE APPLIED BORDER, TEXT AND LEGEND. THE FILM SHALL BE TRANSPARENT POLYESTER OR POLYCARBONATE MATERIAL BY 3M OR APPROVED ALIKE AND BE IN COMPLIANCE WITH THE REFLECTIVE SHEETING MANUFACTURERS MATCHED COMPONENT SYSTEM.
5. 3 ALL LETTERING AND BORDER BANDS SHALL BE A SERIES C GREEN RETROREFLECTIVE COLOR.
6. 4 THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE WHITE (RETROREFLECTIVE) ON A 5° X 5° CORNER (RETROREFLECTIVE) FIELD WITH 12" RADIUS CORNERS.
7. 5 SIGNS SHALL BE LOCATED AND FASTENED ON A SQUARE TUBULAR ALUMINUM POST, MIN. 1.38" AS SHOWN AND DIMENSIONED ON PLAN DETAIL M2.3.6.

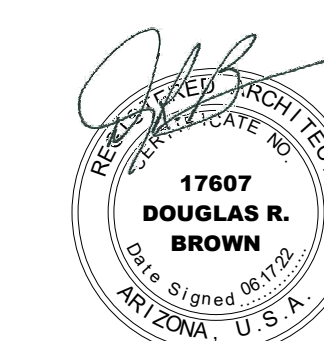
VAN ACCESSIBLE SIGN VARIATIONS										
A	B	C	D	E	F	G	H	J	K	L
12	6	0.375	0.438	1.5	1.5 D	0.5	1 D	1.871	3.859	1.5
18	9	0.375	0.438	2.25	2 D	1	1.5 D	2.493	5.781	1.5

- PARKING APPLICATION COLORS:
LEGEND -GREEN (RETROREFLECTIVE) OR BLACK
BACKGROUND -WHITE (RETROREFLECTIVE)
- DIRECTIONAL APPLICATION COLORS:
LEGEND -WHITE (RETROREFLECTIVE)
BACKGROUND -BLUE (RETROREFLECTIVE)



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A022

SITE DETAIL