

Site - 63,019 SF/1.45 acres

30 units IRC Townhome provisions 13R Fire Supression

30 units * 550 SF = 16,500 SF

Total Building Coverage = 16,500 SF
Total Impervious Surface = 42,660 SF

16,500 SF/63,019 SF = 27% Building Coverage

42,660/63,019 SF = 68% Total Lot Coverage

Non paved (pervious) surface - per Grading and Drainage

OPEN SPACE REQUIRED
PRIVATE: 100 SF / 2BD
TOTAL: 150SF / DU

OPEN SPACE PROVIDED
PRIVATE: 30 DU * 120SF = 3,600 SF
COMMON: 3,549
TOTAL: 7,149 SF
7,149/30 = 238 / DU

Parking required 30 * 2.1 = 63
Parking provided 30 2-car (22L x 20W) garages = 60
Visitor = 14
Total Parking Provided = 74

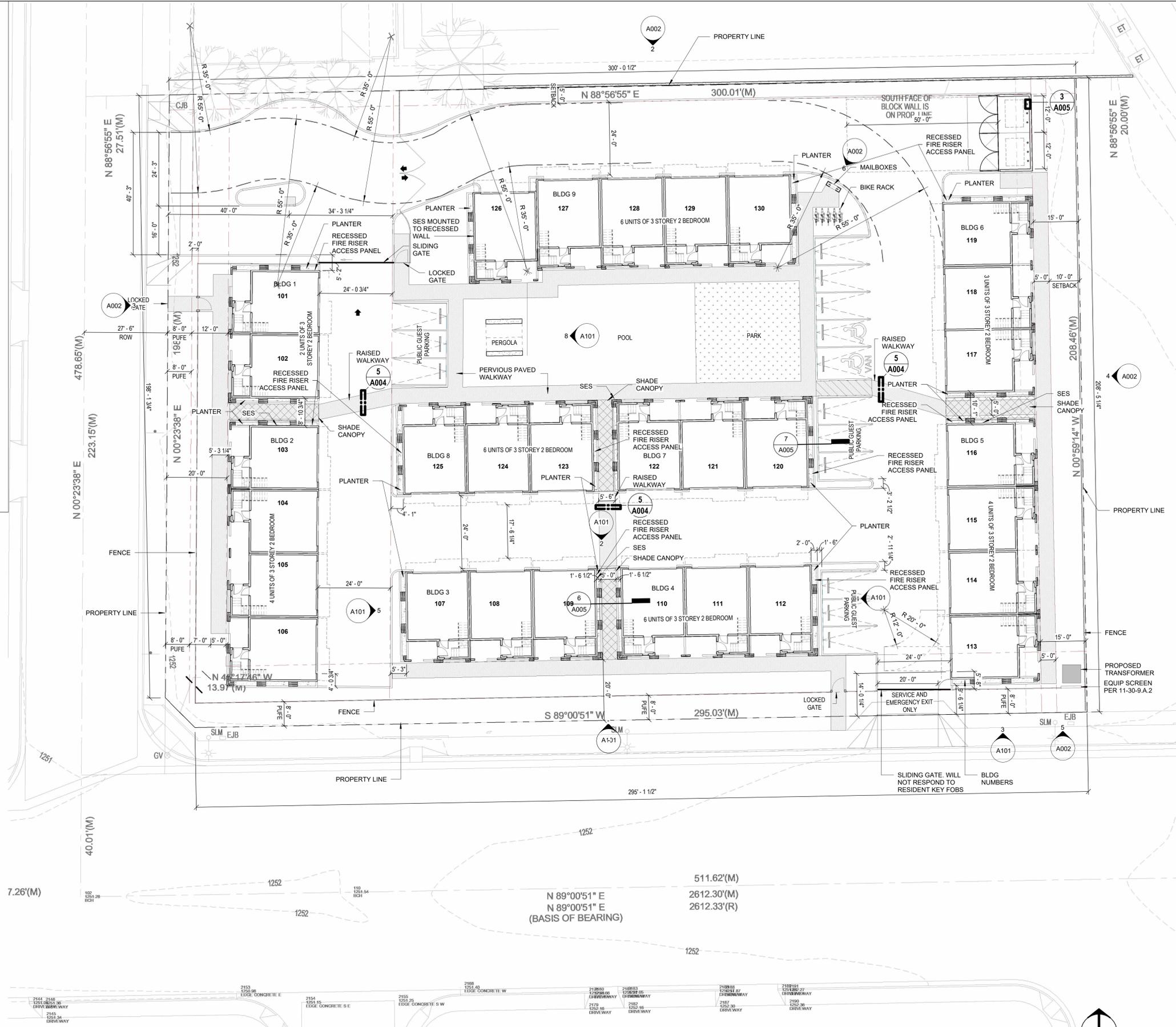
Bicycle Parking
Required 74/10 = 7.4
Provided 5

TRASH CALCULATIONS:
30 units @ .5 cu yd per week = 15 cu yd per week
1 pick ups per week - 16 cu yds

FRONT YARD
PAVED: 730 SF
TOTAL: 4,003 SF
PAVED PERCENTAGE = 19%

DEFERRED SUBMITTALS
Fire Sprinklers

NOTE
REAL TIME CAMERAS TO BE INSTALLED AT ENTRY GATES



- RESIDENCE
- PRIVATE YARD
- DRIVE AILE
- WALK WAY
- PARK
- GATED ACCESS

PRELIMINARY
NOT FOR
CONSTRUCTION

no.	date	description

TANGERINE

421 N HALL
MESA, AZ 85208

PROJECT NO: 22039
DATE: 04/15/2024



atmosphere architects
114 w main st.
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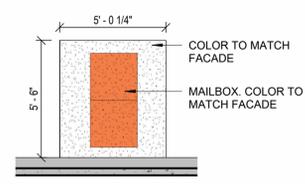
contact: Tim Boyle
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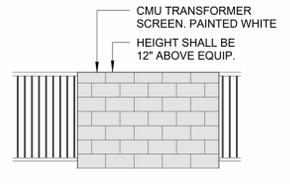
1 SITE PLAN
1/16" = 1'-0"



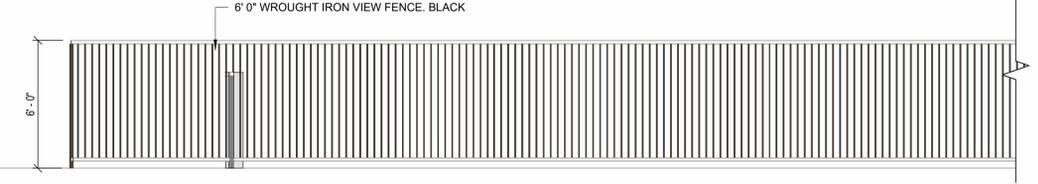
SITE PLAN
A001



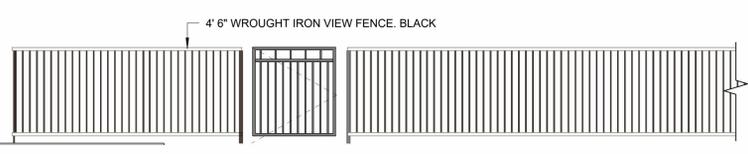
6 MAIL KIOSK
1/4" = 1'-0"



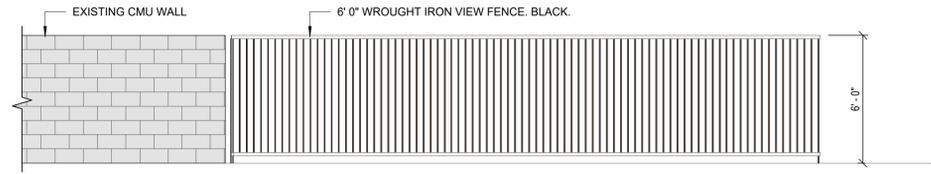
5 MECH. EQUIP. SCREEN WALL
1/4" = 1'-0"



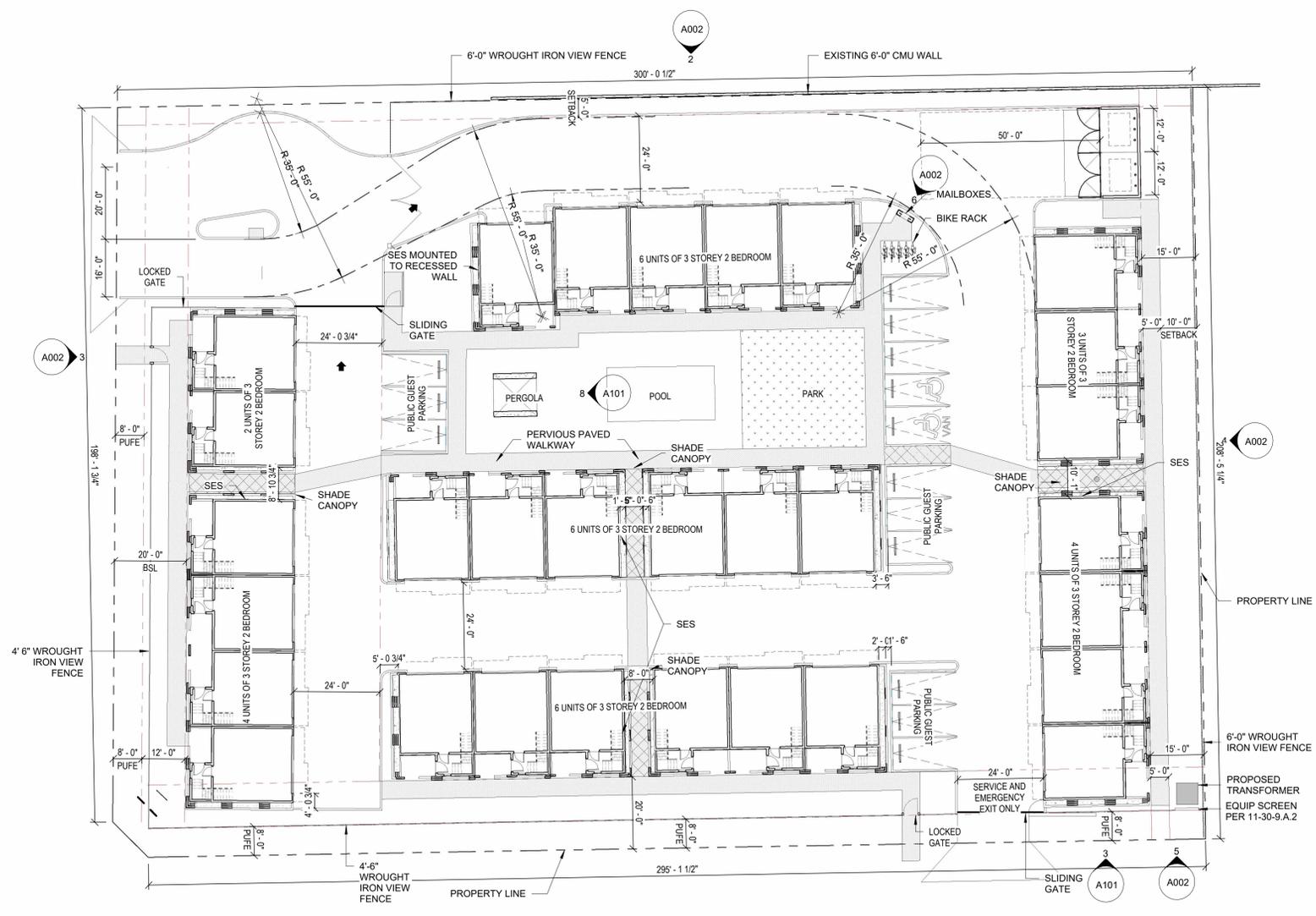
4 SITE WALL EAST
1/4" = 1'-0"



3 SITE WALL WEST
1/4" = 1'-0"



2 SITE WALL NORTH
1/4" = 1'-0"



1 SITE WALL PLAN
1" = 20'-0"

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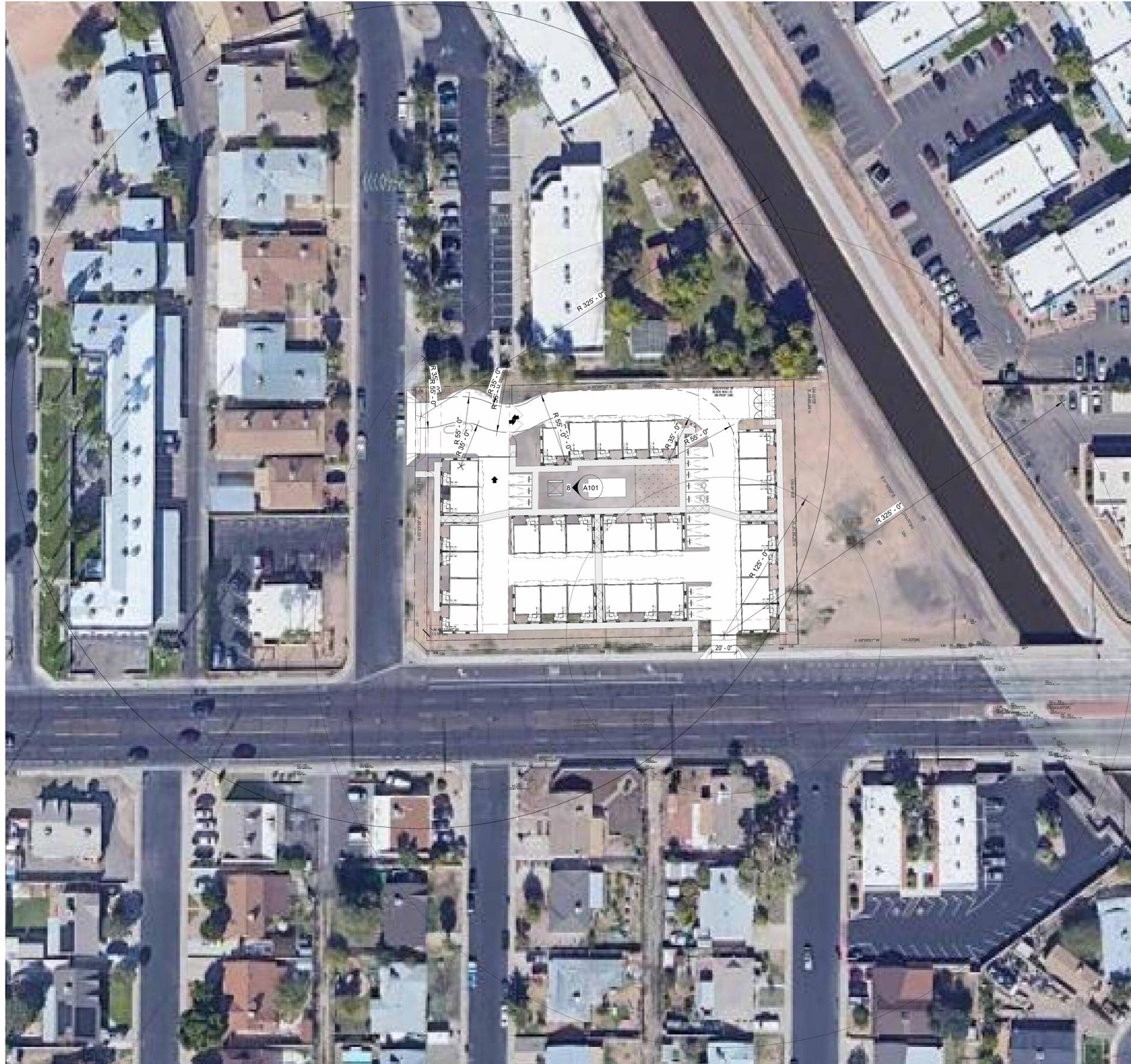
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**SITE WALL PLAN
A002**



① TRANSPORTATION PLAN
1" = 40'-0"



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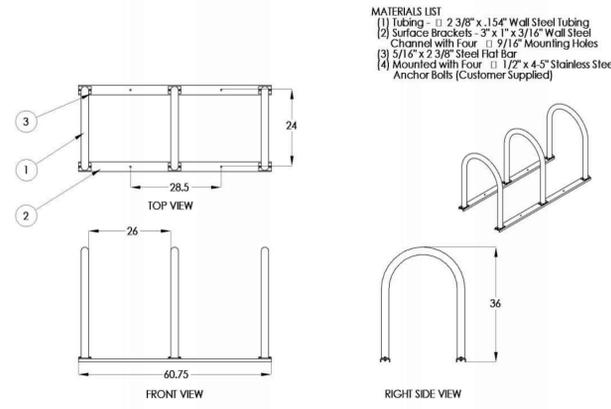


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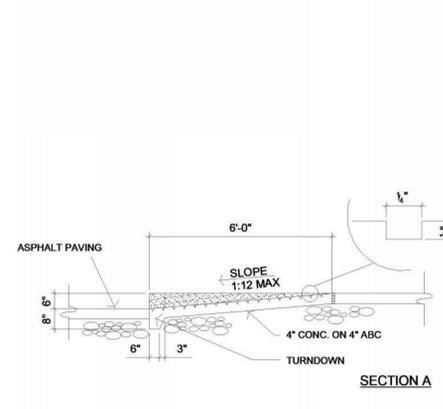
**TRANSPORTATION
PLAN**

A003

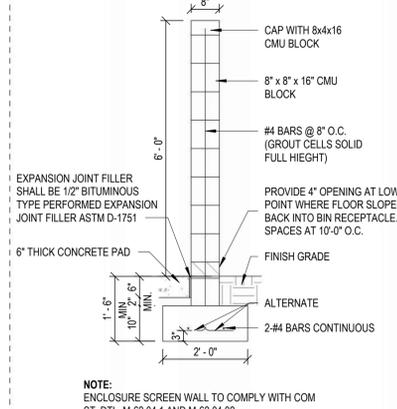


21 BIKE RACK DETAIL
3/8" = 1'-0"

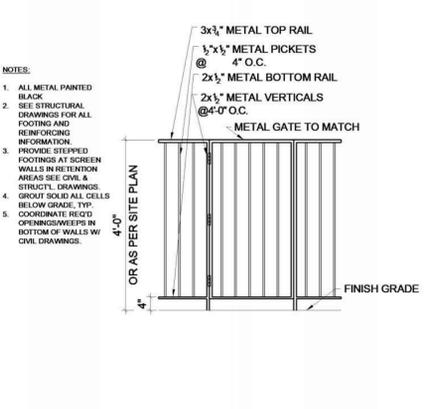
- MATERIALS LIST**
- 1) Tubing - 1) 2 3/8" x 1/4" Wall Steel Tubing
 - 2) Surface Brackets - 3" x 1" x 3/16" Wall Steel Channel with Four 1/4" x 1/4" Mounting Holes
 - 3) 5/16" x 2 3/8" Steel Flat Bar
 - 4) Mounted with Four 1/2" x 4-5" Stainless Steel Anchor Bolts (Customer Supplied)



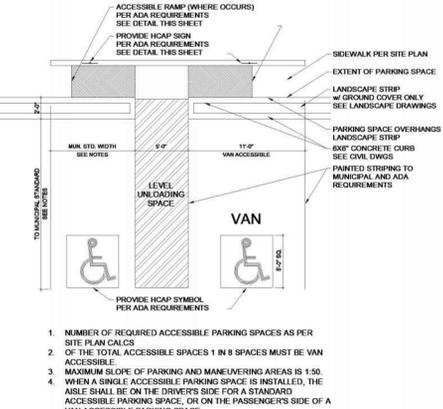
20 ADA RAMP SECTION 1
1/4" = 1'-0"



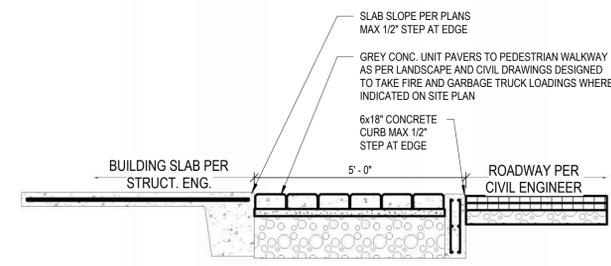
23 ENCLOSURE SCREEN WALL_COM
1/2" = 1'-0"



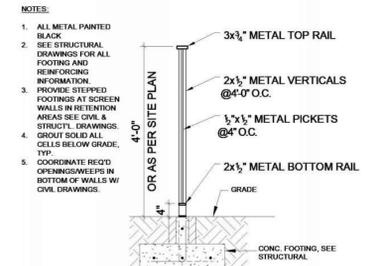
18 TYPICAL METAL FENCE ELEVATION 1
1/2" = 1'-0"



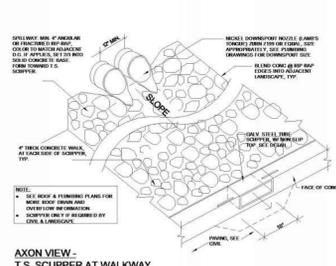
17 ADA PARKING STRIPING 1
1/8" = 1'-0"



16 PEDESTRIAN WALKWAY AT BUILDING 1
1/2" = 1'-0"



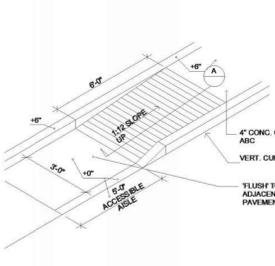
15 TYPICAL METAL FENCE SECTION 1
1/2" = 1'-0"



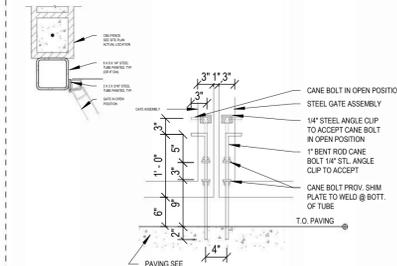
14 LAMB'S TONGUE AT GRADE 1
1/2" = 1'-0"



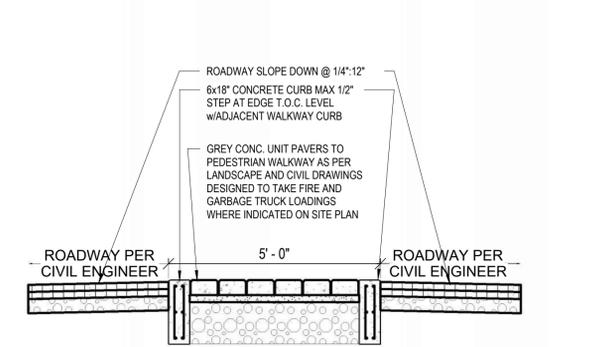
13 ADA PARKING SIGN 1
1/2" = 1'-0"



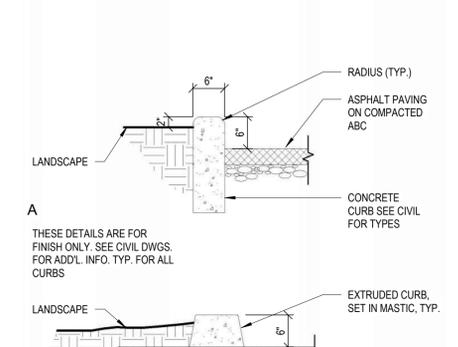
12 ADA RAMP ISO 1
1/2" = 1'-0"



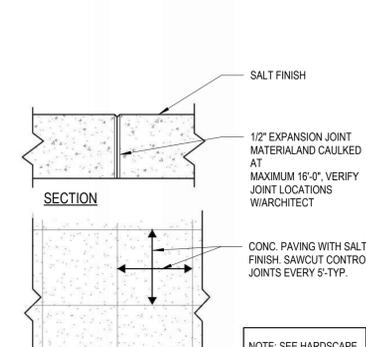
11 TRASH ENCLOSURE GATE DETAILS 1
3/4" = 1'-0"



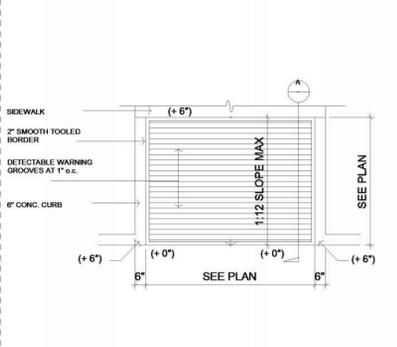
10 PEDESTRIAN WALKWAY IN ROADWAY 1
1/2" = 1'-0"



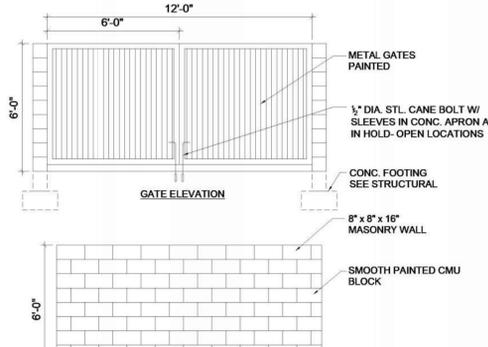
9 TYPICAL PARKING CURB DETAILS 1
3/4" = 1'-0"



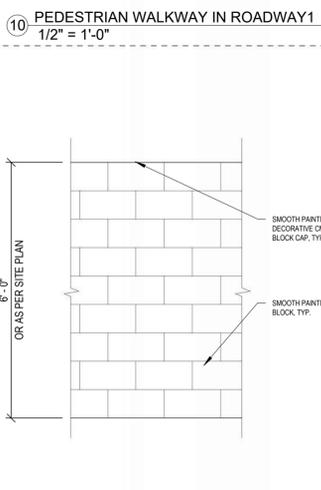
8 CONCRETE SIDEWALK FINISH 1
1 1/2" = 1'-0"



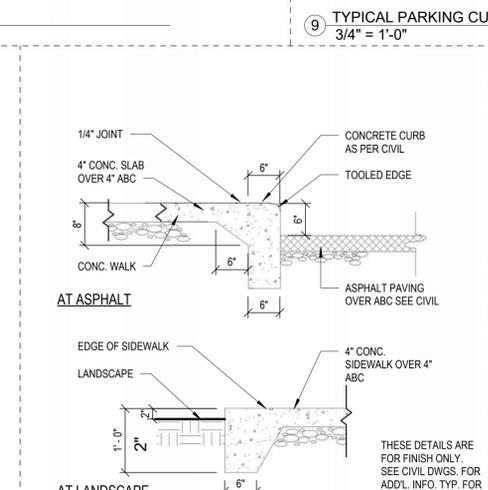
7 ADA RAMP PLAN 1
1/4" = 1'-0"



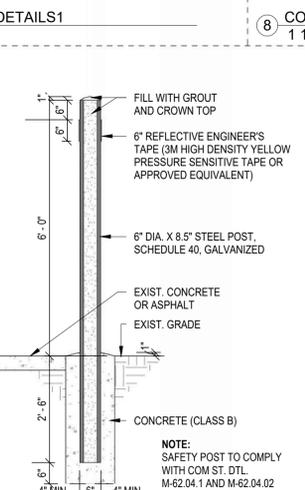
6 GARBAGE & RECYCLING ENCLOSURE ELEVATION 1
1/4" = 1'-0"



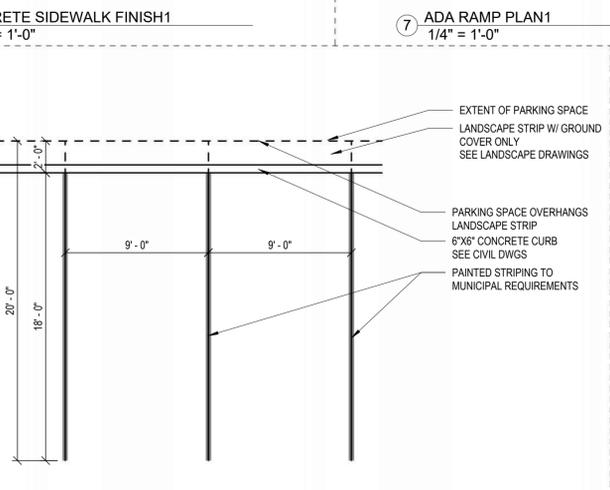
5 TYPICAL CMU FENCE ELEVATION 1
1/2" = 1'-0"



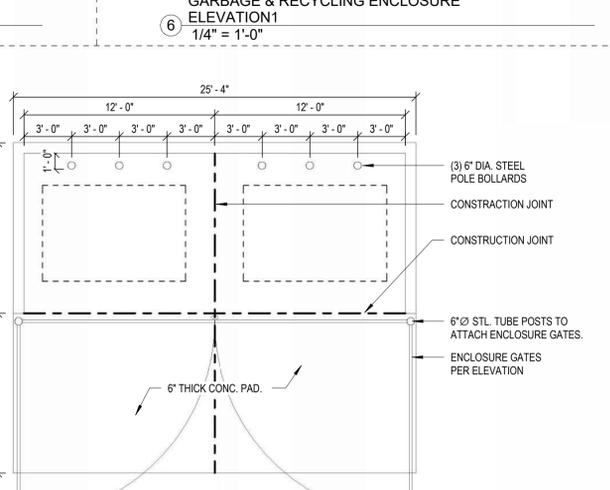
4 TYPICAL WALKWAY EDGE DETAILS 1
3/4" = 1'-0"



3 ENCLOSURE SAFETY POST_COM
1/2" = 1'-0"



2 STANDARD PARKING STRIPING 1
3/16" = 1'-0"



1 GARBAGE & RECYCLING ENCLOSURE PLAN 1
3/16" = 1'-0"

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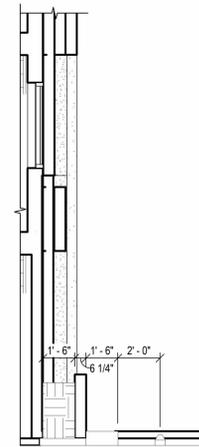
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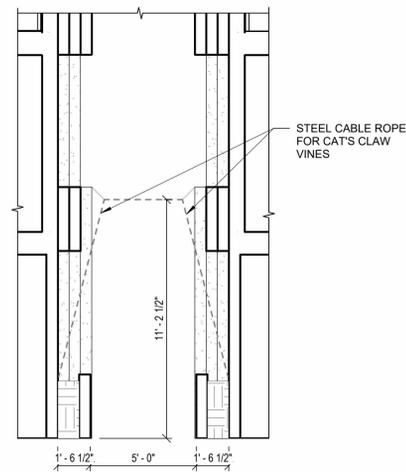
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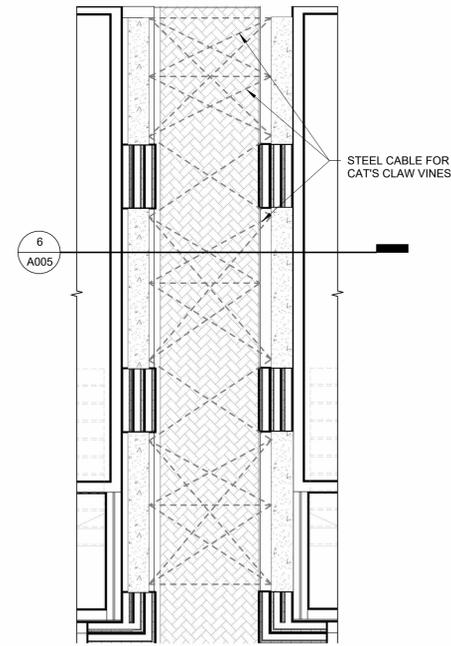
**TYPICAL SITE
DETAILS
A004**



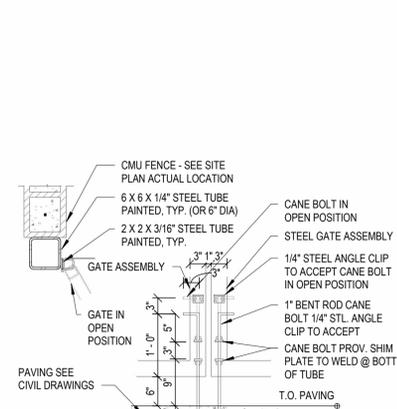
7 PLANTER FOUNDATION
1/4" = 1'-0"



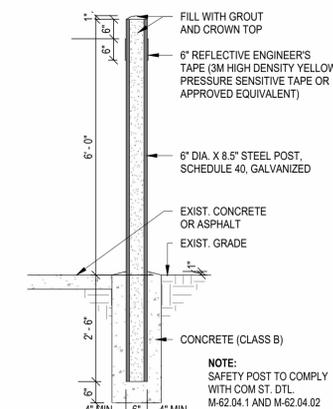
6 SECTION - WALKWAY SHADE
1/4" = 1'-0"



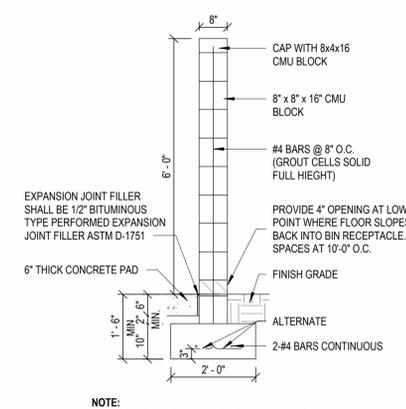
5 PLAN - WALKWAY SHADE
1/4" = 1'-0"



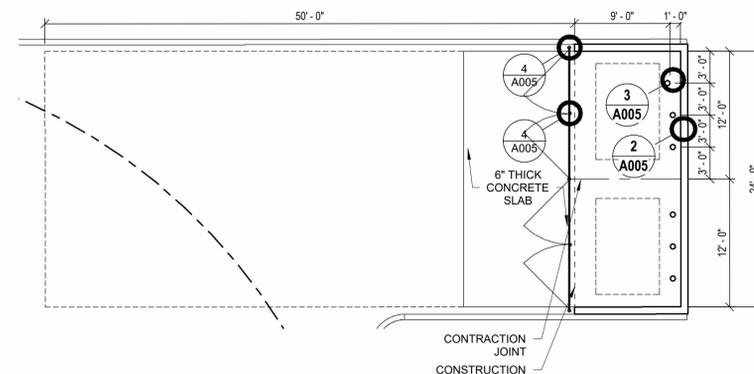
4 SITE - TRASH ENCLOSURE GATE
DETAIL
3/4" = 1'-0"



3 ENCLOSURE SAFETY POST_COM
1/2" = 1'-0"



2 ENCLOSURE SCREEN WALL_COM
1/2" = 1'-0"



1 ENLARGED SOLID WASTE
1/8" = 1'-0"

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**TYPICAL SITE
DETAILS**

A005