

SITE PLAN

1" = 40'-0"

DEVELOPMENT DATA

DEVELOPER:
WOLFF ENTERPRISES III, LLC
4115 NORTH 15TH AVENUE
SCOTTSDALE, ARIZONA 85015
CONTACT: DEREK CAYTON
PHONE: (480) 236-0998
EMAIL: dcayton@awolff.com

ARCHITECT:
STUDIO 15 ARCHITECTURE, INC.
4115 NORTH 15TH AVENUE
PHOENIX, ARIZONA 85015
CONTACT: REX BOYES
SHAN HARRIS
(602) 586-1190
rex@studio15a.com
shan@studio15a.com

SITE LOCATION:
APN: 101-11-005A

REQUIRED PARKING:
MULTIFAMILY
ONE BEDROOM 48X1.5 = 72 STALLS
TWO BEDROOM 288X2 = 576 STALLS
GUEST 1 SPACE PER 0.30 UNITS = 101 STALLS

NET LOT AREA:
± 609,770 SF (18.59 AC) T.B.V.
MINIMUM REQUIRED: 1,089 X 336 UNITS = 365,904 S.F.

USE:
MULTI-FAMILY RESIDENTIAL

AMENITIES:
SWIMMING POOL, BBQ, FITNESS CENTER

EXPLANATORY STATEMENT:
THREE STORY MULTI-FAMILY RESIDENTIAL
COMMUNITY, SPRINKLERED NFPA 13 / 13R

COMMON OPEN SPACE:
187,728 S.F. = 23%

DENSITY:
PROVIDED: 18.07 DU / ACRE
MIN PER 1-5-3: 13 DU / ACRE
MAX PER TABLE 5-4: 40 DU / ACRE

BUILDING HEIGHT:
ALLOWED: 3 STORIES - 60' MAX PER TABLE 5-4
PROVIDED: 3 STORIES - 37'-5" MAX.

BUILDING SETBACKS:
20' FRONT / EAST
10' SIDES / REAR

BUILDING SEPARATION:
30' PROVIDED

CONSTRUCTION TYPE:
TYPE VB, SPRINKLERED NFPA 13 / 13R

TABLE: BUILDING NUMBER vs GROSS AREA

TOTAL REQUIRED: 749 STALLS
2.22 PARKING RATIO REQUIRED

PARKING REQUIRED WITH 10% REDUCTION WITH ZONING ADMINISTRATOR REVIEW PER 1-7.4. 90% OF 749 = 674.1 STALLS

ONSITE PARKING PROVIDED
CARPORT (ACCESSIBLE) 168 STALLS
EV CHARGING 4 STALLS
EV FUTURE CHARGING 7 STALLS
SURFACE (ACCESSIBLE) 490 STALLS
TOTAL PARKING PROVIDED: 684 STALLS

8.7% REDUCTION REQUEST

OFFSITE PARKING: 45 STALLS
729 STALLS / 336 TOTAL D.U. = 2.17 (INCLUDES OFFSITE)
729 - 45 = 684 STALLS / 336 TOTAL D.U. = 2.04

BIKE PARKING REQUIRED: 6 SPACES +2 FOR EVERY 40 STALLS
749 STALL / 40 * 2 + 6 = 44 SPACES REQUIRED

- KEYNOTES
- 101

SITE DIRECTORY UNDER SEPARATE PERMIT - REFER TO SIGN PACKAGE / BUTTERFLY CALL BOX ON TUBE STEEL PEDESTAL WITH CONCRETE FOOTING
- 102

INDICATES 1ST FLOOR TYPE A UNIT - TYPICAL
- 105

INDICATES SINGLE EV CHARGING STATION - TYPICAL
- 106

26 FOOT WIDE VEHICULAR GATE W/ KNOX BOX FOR EMERGENCY FIRE ACCESS- UNDER SEPARATE PERMIT. AT MAIN ENTRANCE GATE TO BE PROVIDED WITH OPTICOM FOR FIRE DEPARTMENT ACCESS
- 107

POOL AREA - REFER TO LANDSCAPE PLANS
- 109

DOG PARK - REFER TO LANDSCAPE PLANS
- 110

OPEN SPACE
- 113

28' WIDE DRIVE AISLE TYPICAL U.N.O.
- 115

ALL SIDEWALKS ARE MINIMUM 4' WIDE TYPICAL U.N.O.
- 117

INDICATES FIRE TURNING RADIUS TYPICAL - INSIDE 40', OUTSIDE 56'
- 118

PEDESTRIAN GATE - REFER TO LANDSCAPE - TYPICAL
- 120

INDICATES COVERED PARKING UNDER SEPARATE PERMIT - TYPICAL
- 121

INDICATES REFUSE ENCLOSURE - TYPICAL
- 122

INDICATES BIKE RACK TYPICAL - REFER TO LANDSCAPE
- 126

PARKING STALL 9' WIDE X 18' LONG W/ 2' OVERHANG - TYPICAL U.N.O.
- 131

ASPHALT DRIVE - REFER TO CIVIL
- 135

INDICATES ACCESSIBLE PARKING STALL - TYPICAL
- 138

CONCRETE CURB - REFER TO CIVIL
- 139

CONCRETE CART DRIVE - REFER TO CIVIL
- 145

MONUMENT SIGN LOCATION
- 146

SITE DIRECTORY UNDER SEPARATE PERMIT - REFER TO SIGN PACKAGE
- 156

BBQ TO BE MINIMUM 10 FOOT CLEAR FROM ANY COMBUSTIBLE STRUCTURE. TYPICAL ALL LOCATIONS, SEE LANDSCAPE PLAN FOR LOCATIONS.
- 159

GROUND MOUNTED MECHANICAL UNITS TO BE SCREENED WITH MASONRY SCREEN WALL
- 161

PRIVATE PATIO - SCREEN WALL AROUND PATIOS
- 162

26 FOOT WIDE VEHICULAR GATE W/ KNOX BOX AND OPTICOM FOR EMERGENCY FIRE ACCESS- GATE FOR RESIDENCE ENTRANCE AND EXIT ONLY. NO GUEST ENTRANCE - UNDER SEPARATE PERMIT
- 163

CONTRASTING COLOR PAINTED ASPHALT CROSS WALK, MATCH SIDEWALK WIDTH.

UNIT MIX				
UNIT TYPE	# OF BEDROOMS	UNIT S.F.	# OF UNITS	PERCENTAGE
UNIT A1	1	750 SF	48	36,000 SF 14%
			48	36,000 SF 14%
UNIT B1	2	1,068 SF	216	230,688 SF 64%
UNIT B2	2	1,012 SF	72	72,864 SF 21%
Grand total			336	339,552 SF 100%

TYPE A UNIT LOCATIONS

- TYPE A UNITS SHALL BE LOCATED AS FOLLOWS:
1.

TYPE 2 - BUILDING #1 -

UNIT B1 - #1008
2.

TYPE 3 - BUILDING #2 -

UNIT A1 - #1012
3.

TYPE 2 - BUILDING #3 -

UNIT B1 - #1016
4.

TYPE 2 - BUILDING #5 -

UNIT B1 - #1034
5.

TYPE 1 - BUILDING #7 -

UNIT B1 - #1052
6.

TYPE 1 - BUILDING #8 -

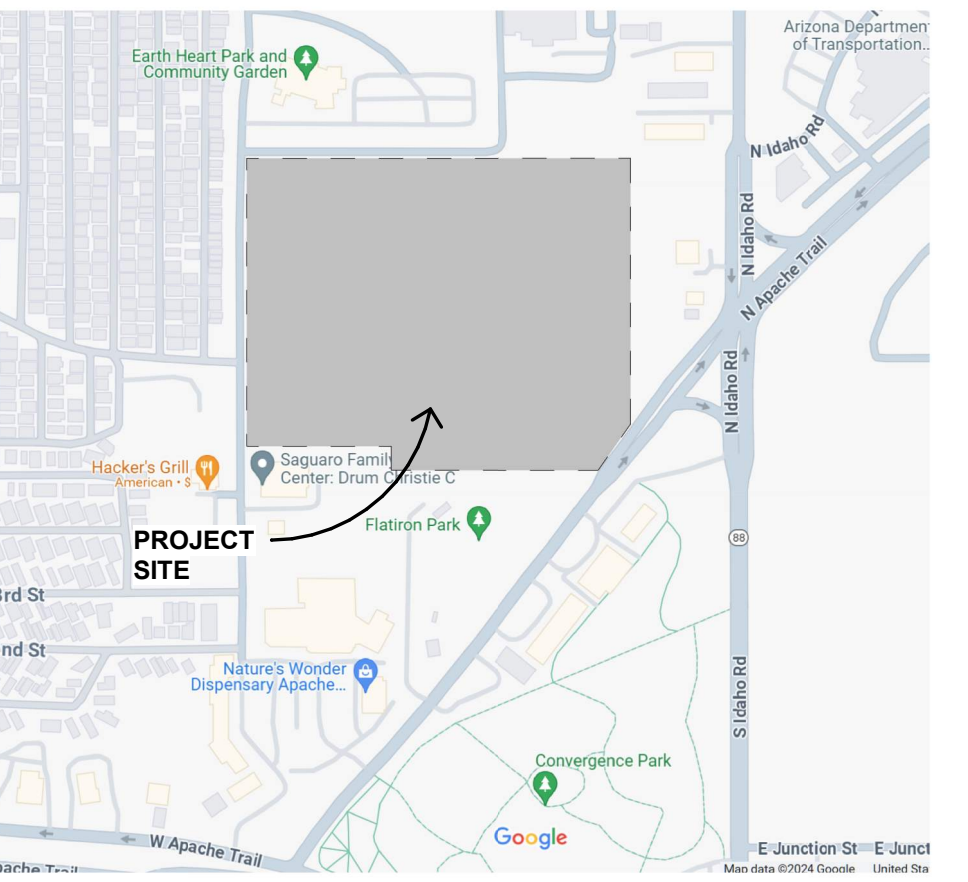
UNIT B1 - #1061
7.

TYPE 2 - BUILDING #13 -

UNIT B1 - #1104

CODES

2018 INTERNATIONAL BUILDING CODE (IBC)
2018 INTERNATIONAL RESIDENTIAL CODE (IRC)
2018 INTERNATIONAL FIRE CODE (IFC)
2018 INTERNATIONAL MECHANICAL CODE (IMC)
2018 UNIFORM MECHANICAL CODE (UPC)
2018 INTERNATIONAL PLUMBING CODE (IPC)
2018 UNIFORM PLUMBING CODE (UPC)
2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
2017 NATIONAL ELECTRICAL CODE (NEC)
2010 AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN
ICC/ANSI A117.1-2009 ACCESSIBLE AND USEABLE BUILDINGS AND FACILITIES
APPROVED ALTERNATIVE METHODS OF CONSTRUCTION PERMIT # B-2025-481



VICINITY MAP

W

The Wolff Company

Apache Trail

Studio 15 Architecture & Planning

54600 SHAN HARRIS 05/20/2025

Expires 06/30/2028

DATE: May 20, 2025

JOB NO.: 24-022

CURRENT REVISION:

SHEET:

A1.10.

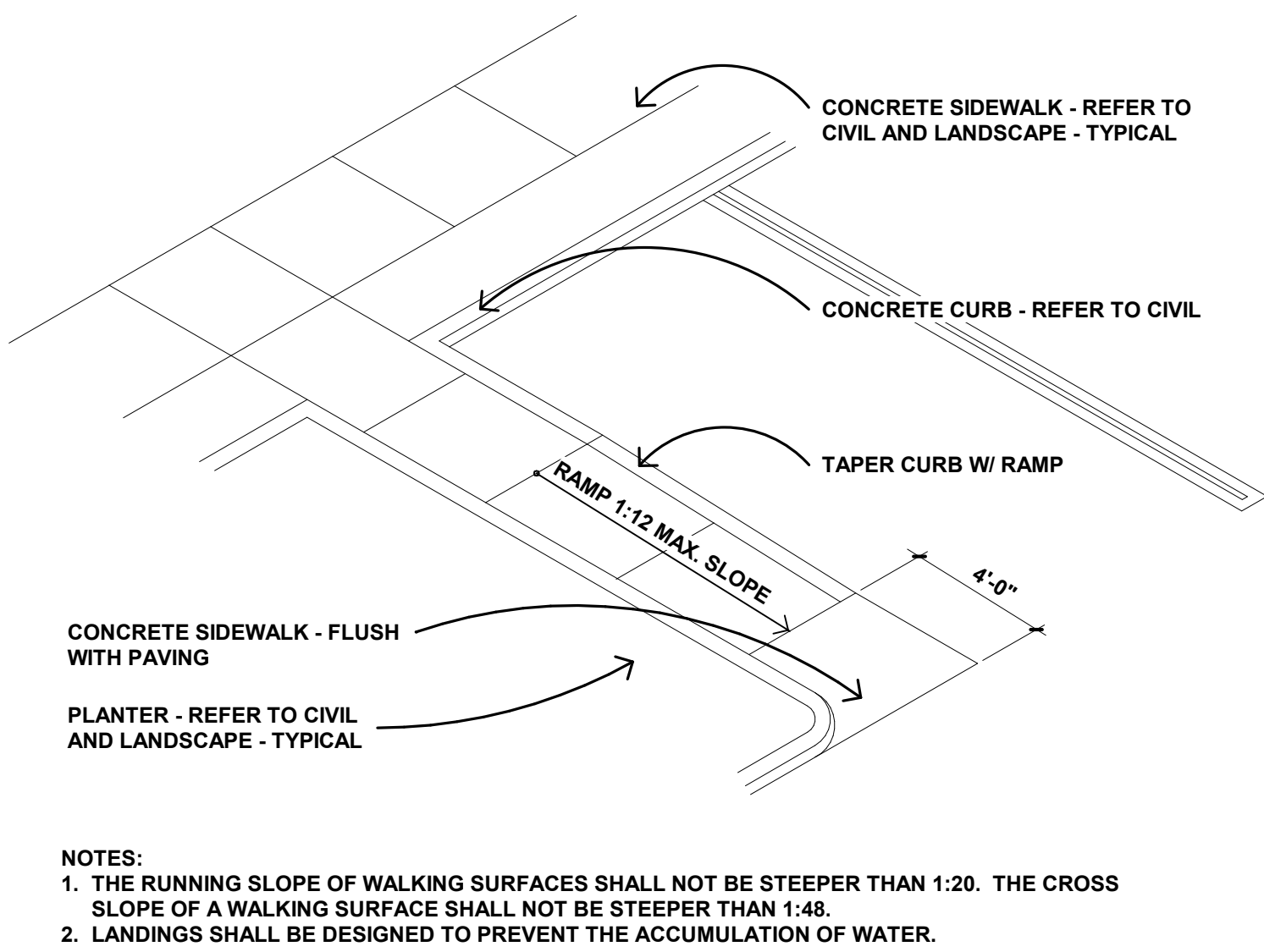
Site Plan

Studio 15 Architecture, Inc. info@studio15a.com
4115 North 15th Avenue • Phoenix, Arizona 85015 • 602.586.1190

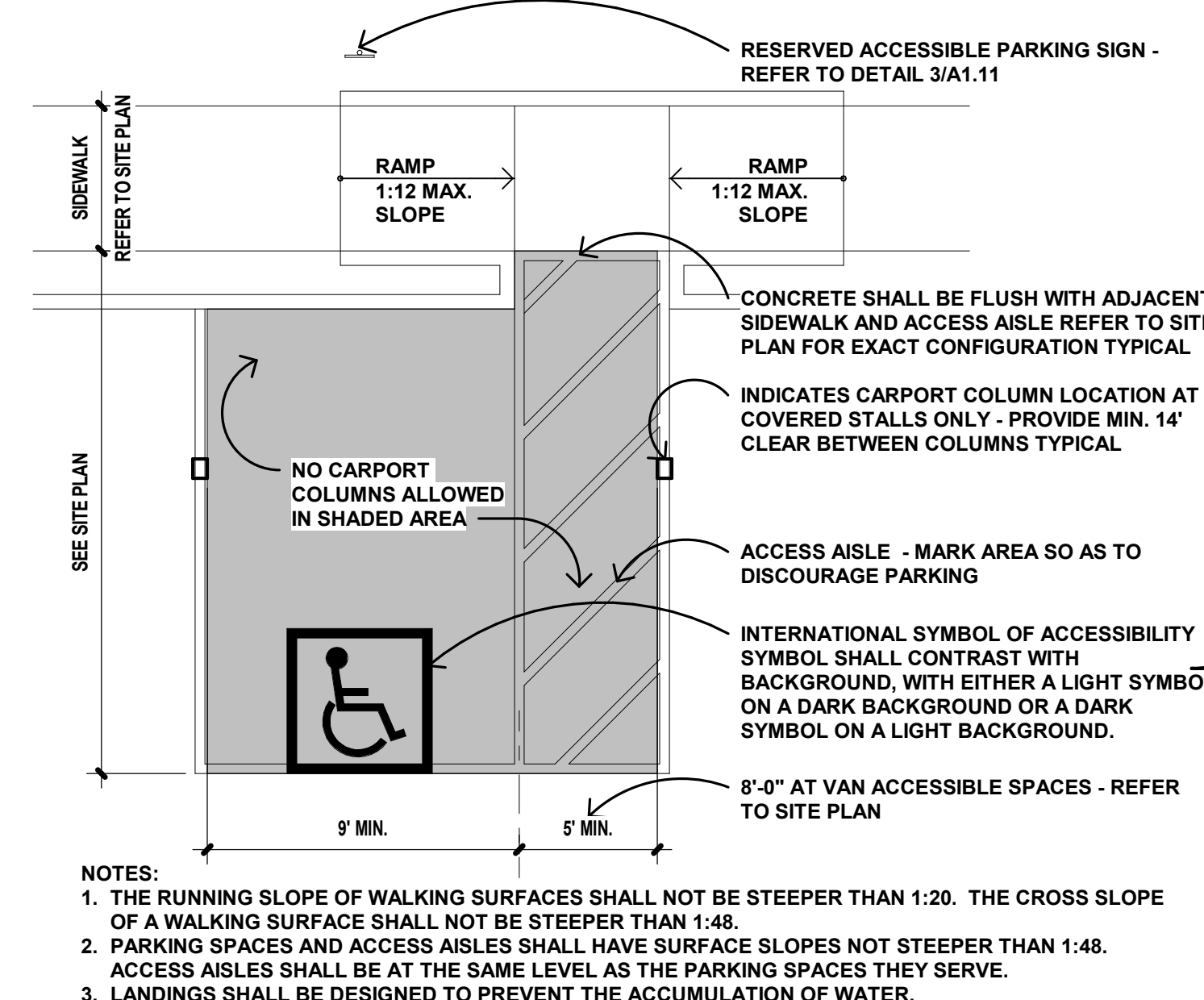
5/22/2025 4:54:46 PM

SITE ELEMENT PAINT FINISH SCHEDULE

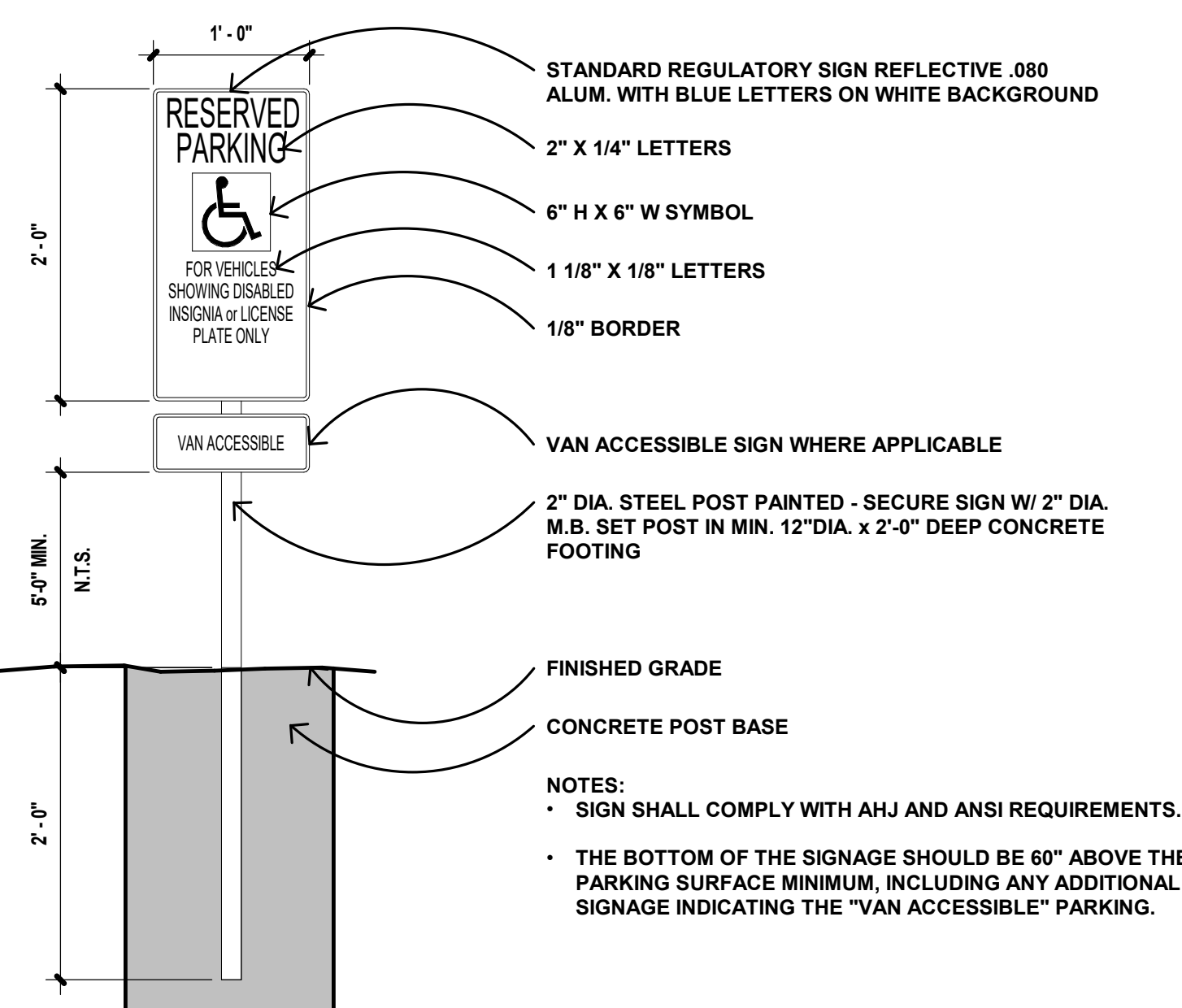
STUCCO SITE WALLS AND FENCES - SW 7050 USEFUL GRAY
WROUGHT IRON FENCING, GATES, AND VEHICLE GATES - SW 7047 PORPOISE
CARPORT STRUCTURAL FRAME AND MEMBERS - SW 7047 PORPOISE
CARPORT PREFINISHED ROOF DECK - COLOR SELECTED BY OWNER



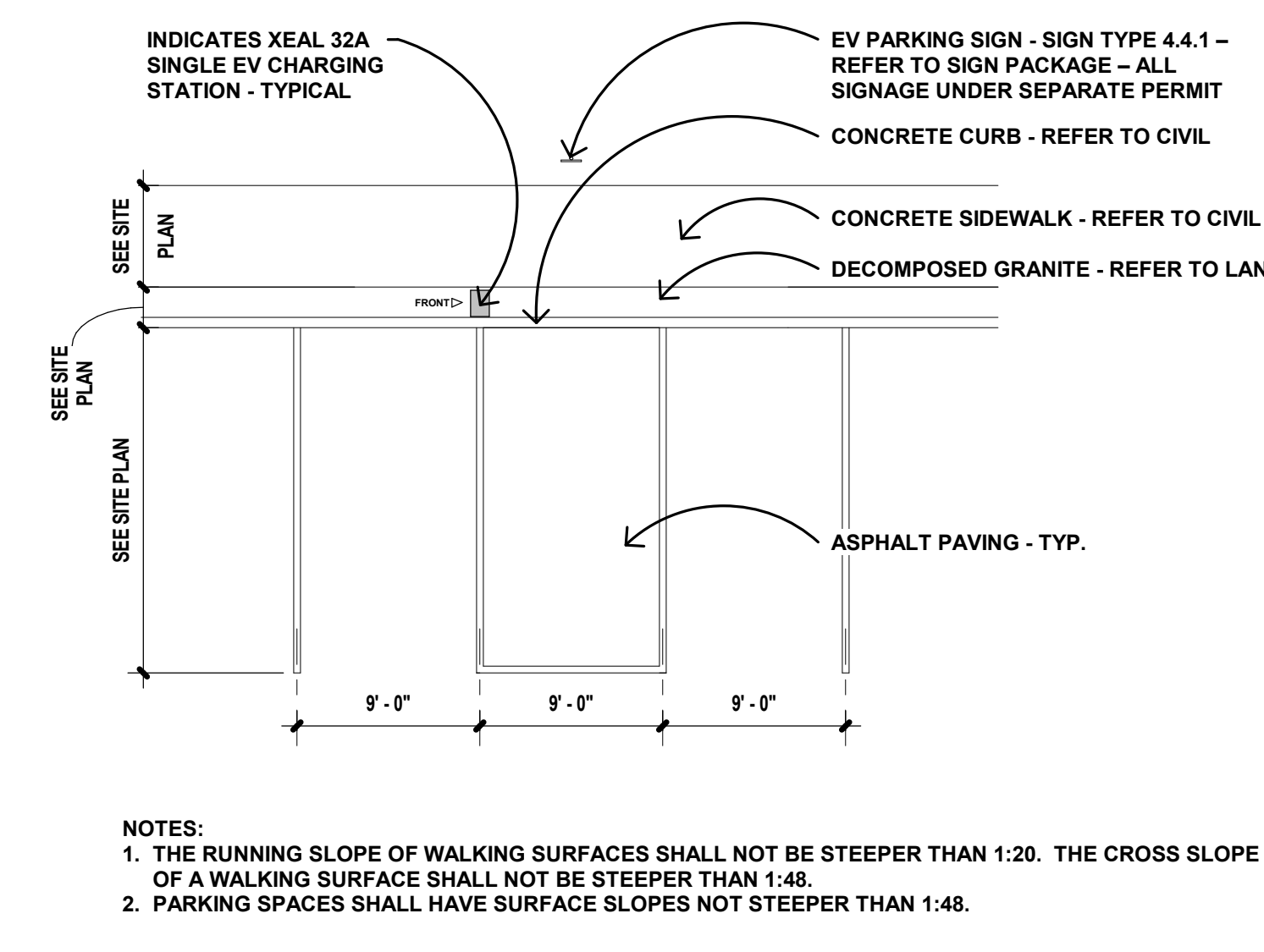
1 TYPICAL SIDEWALK RAMP



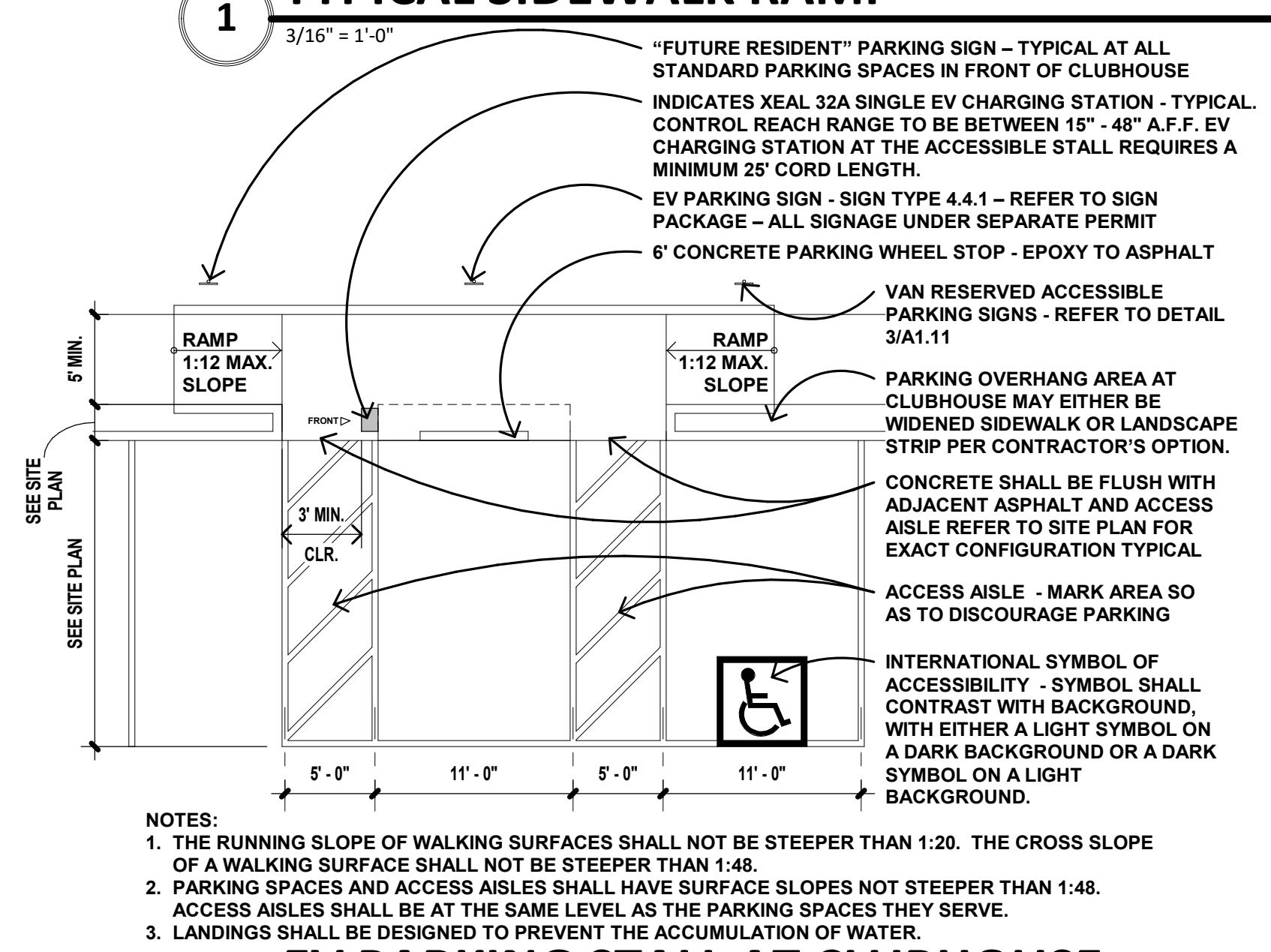
2 TYPICAL ACCESSIBLE PARKING STALL



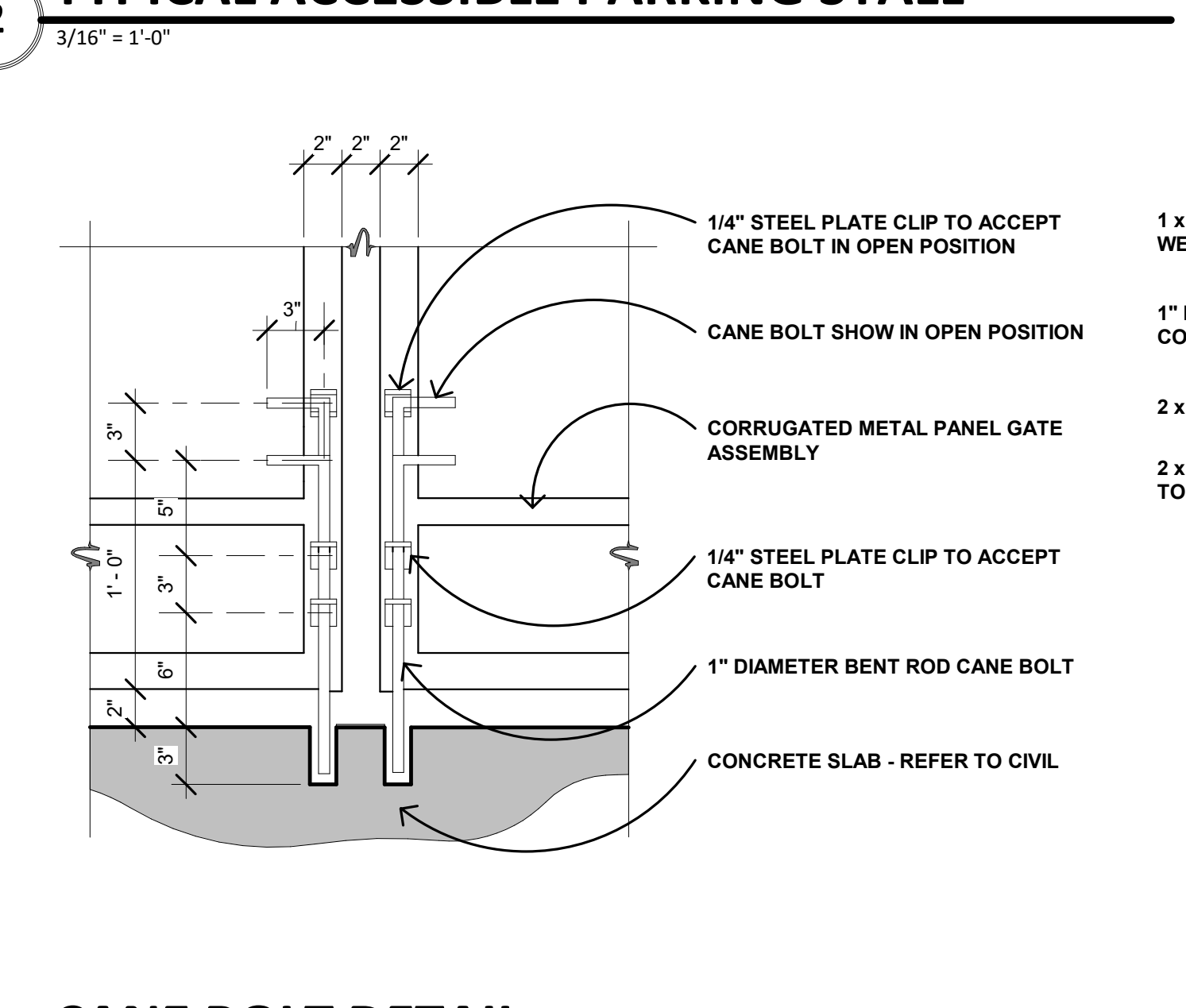
3 TYPICAL ACCESSIBLE PARKING SIGN



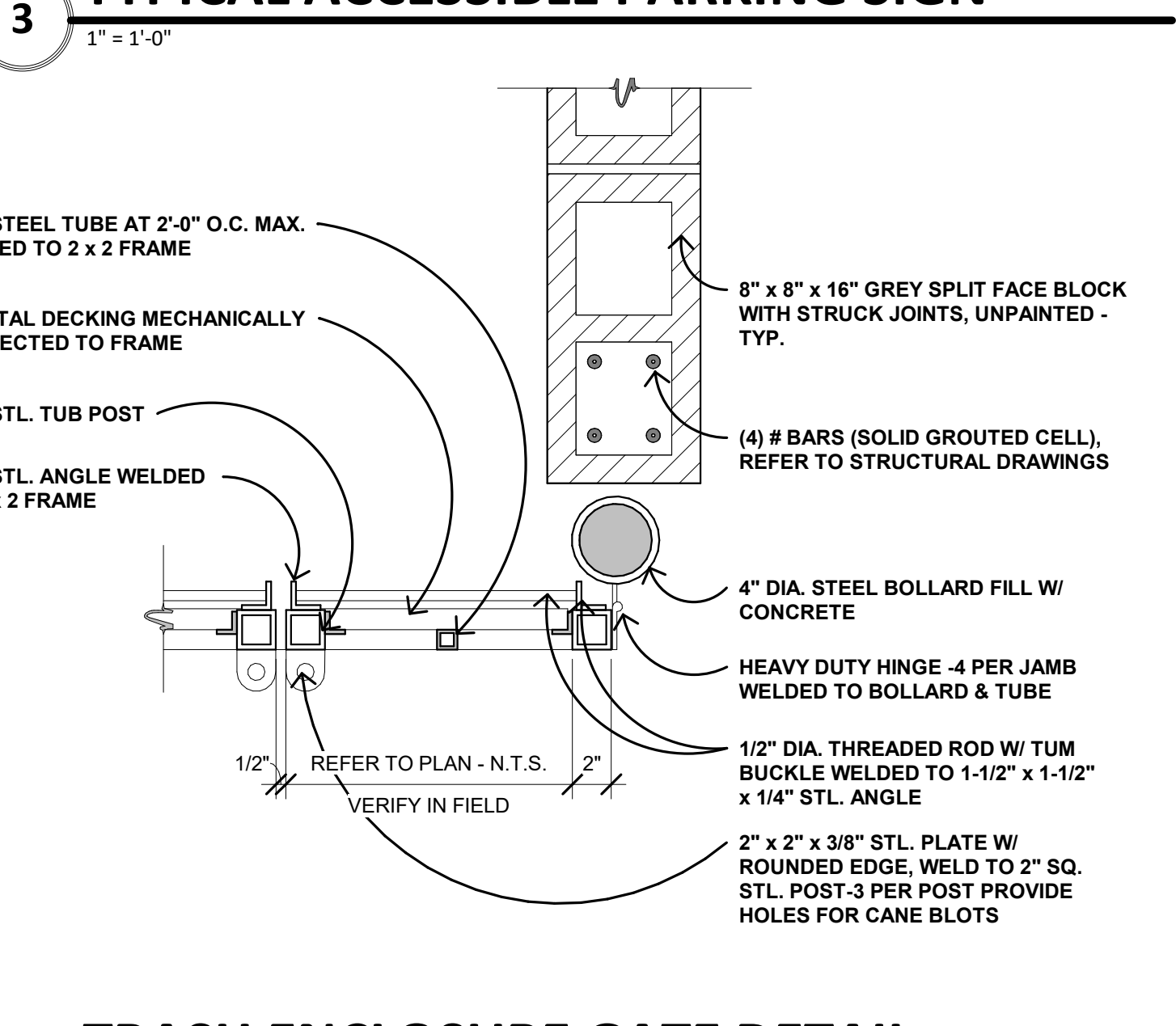
4 TYPICAL EV PARKING STALL



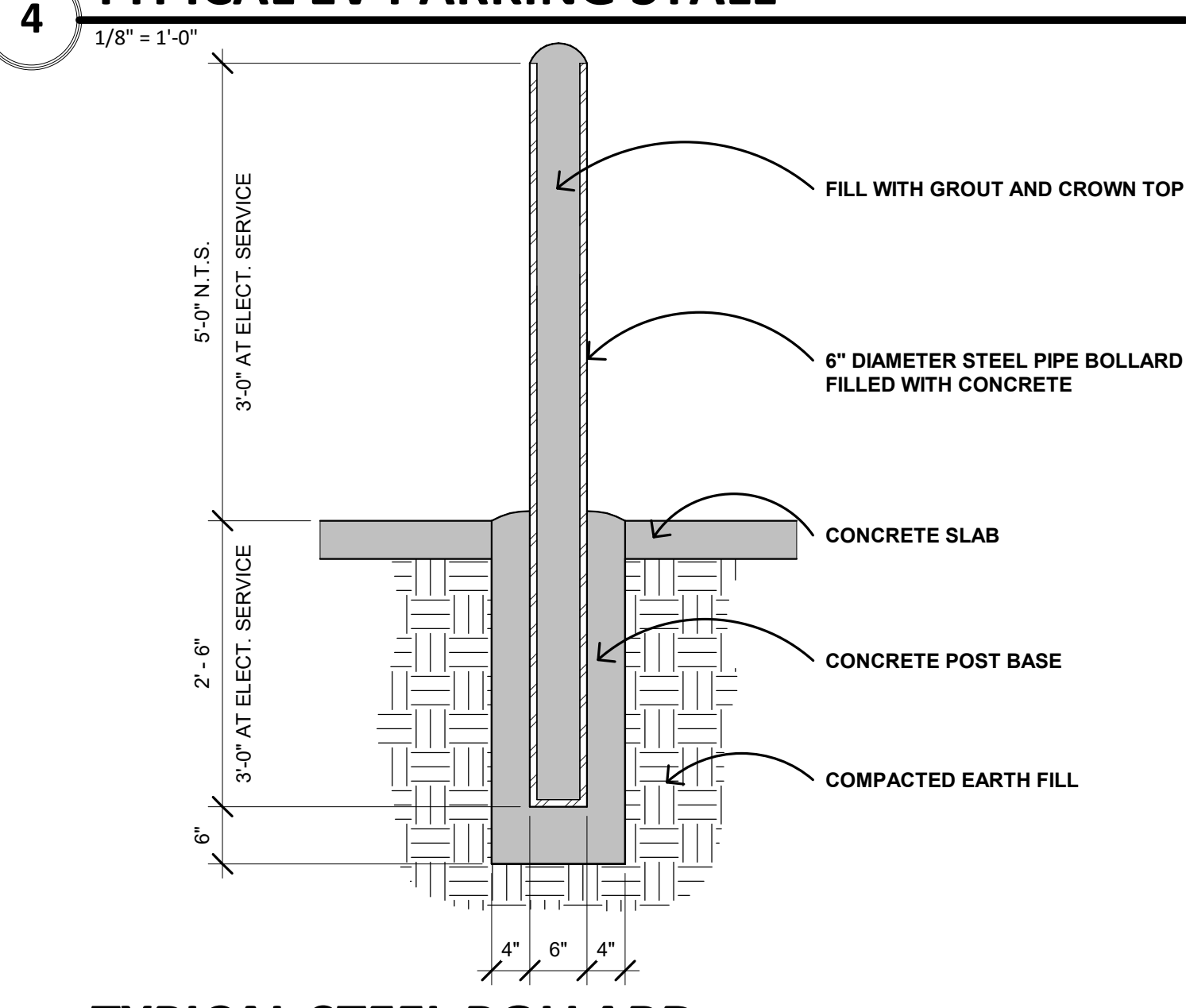
5 EV PARKING STALL AT CLUBHOUSE



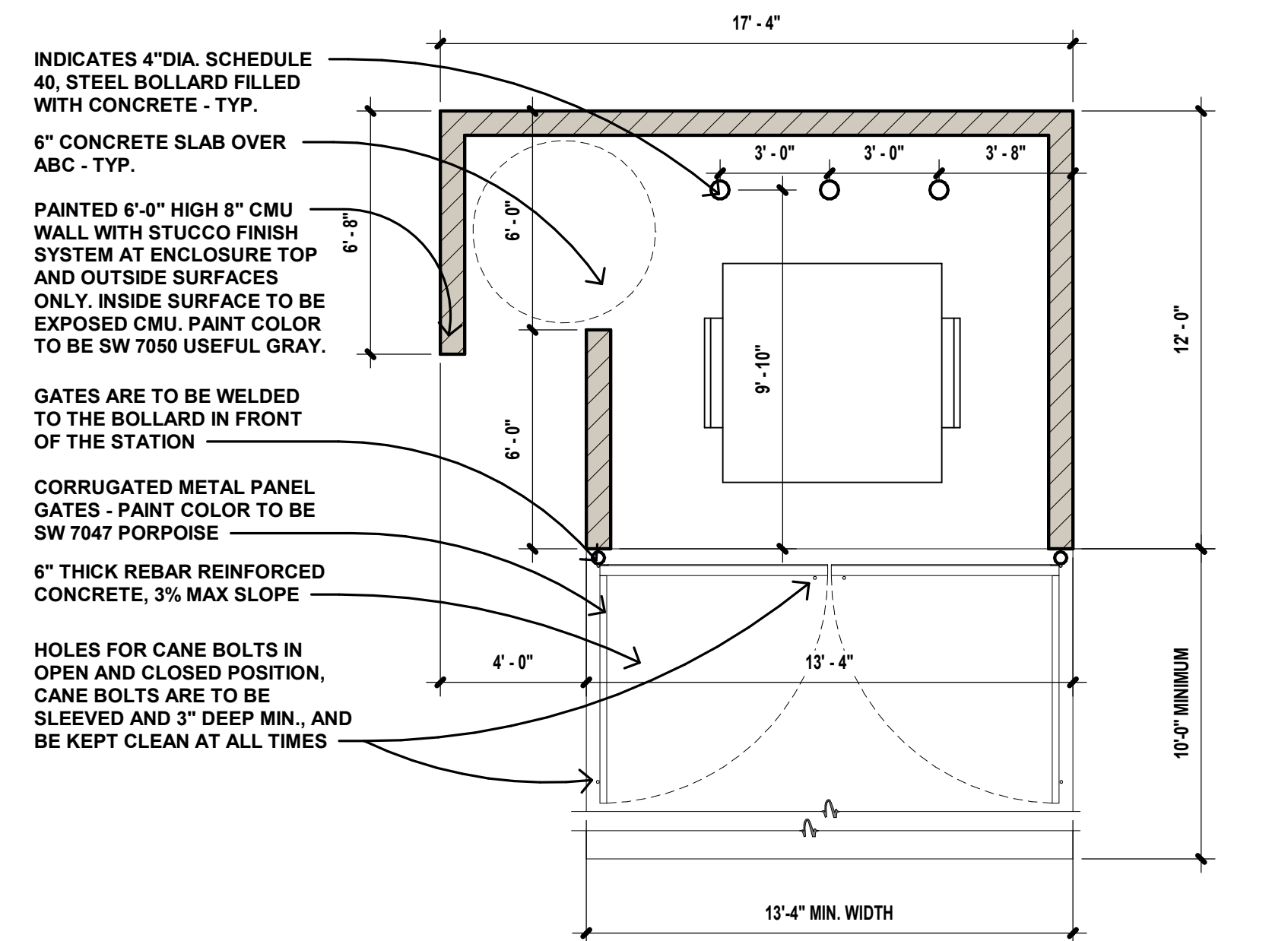
6 CANE BOLT DETAIL



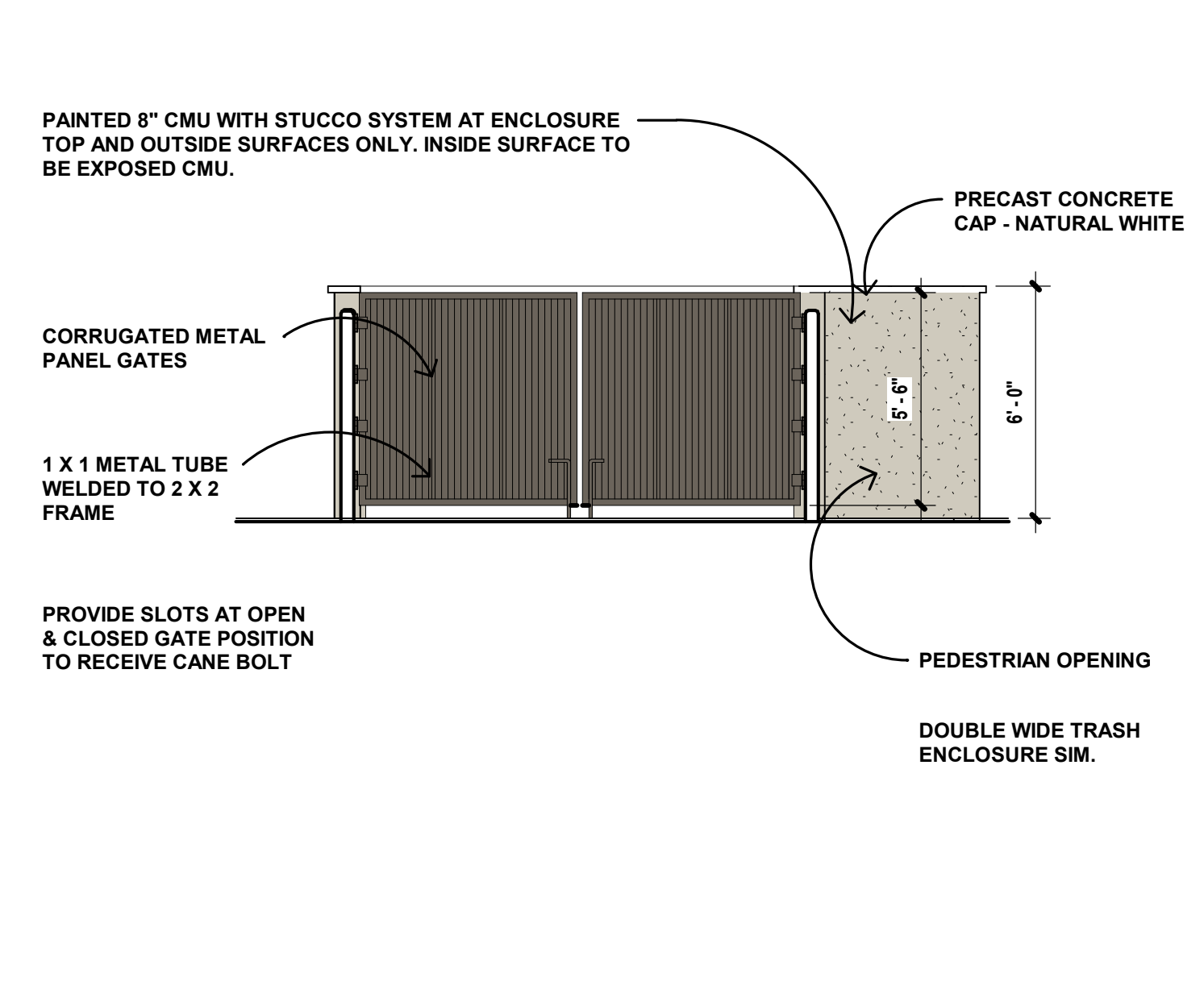
7 TRASH ENCLOSURE GATE DETAIL



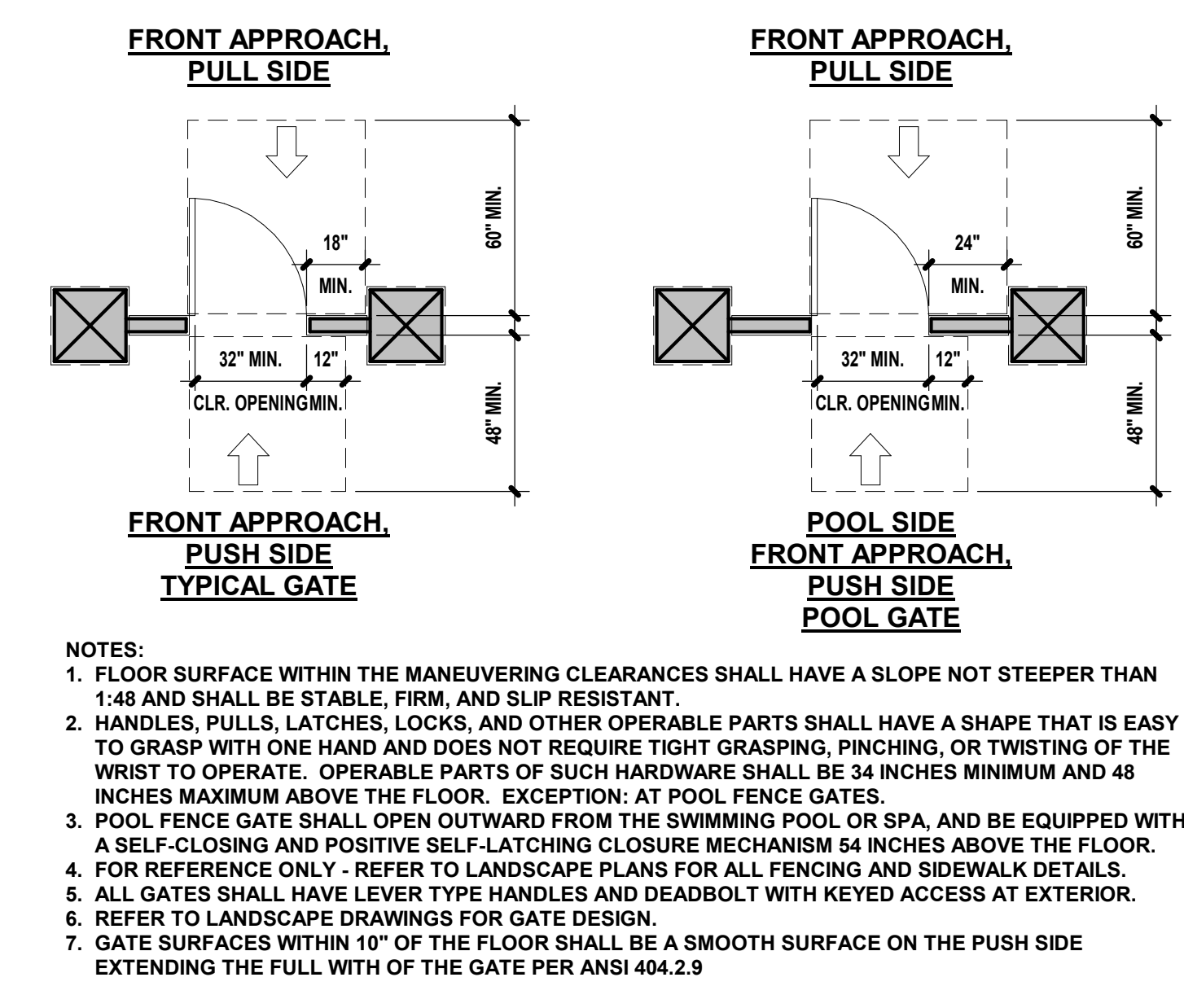
8 TYPICAL STEEL BOLLARD



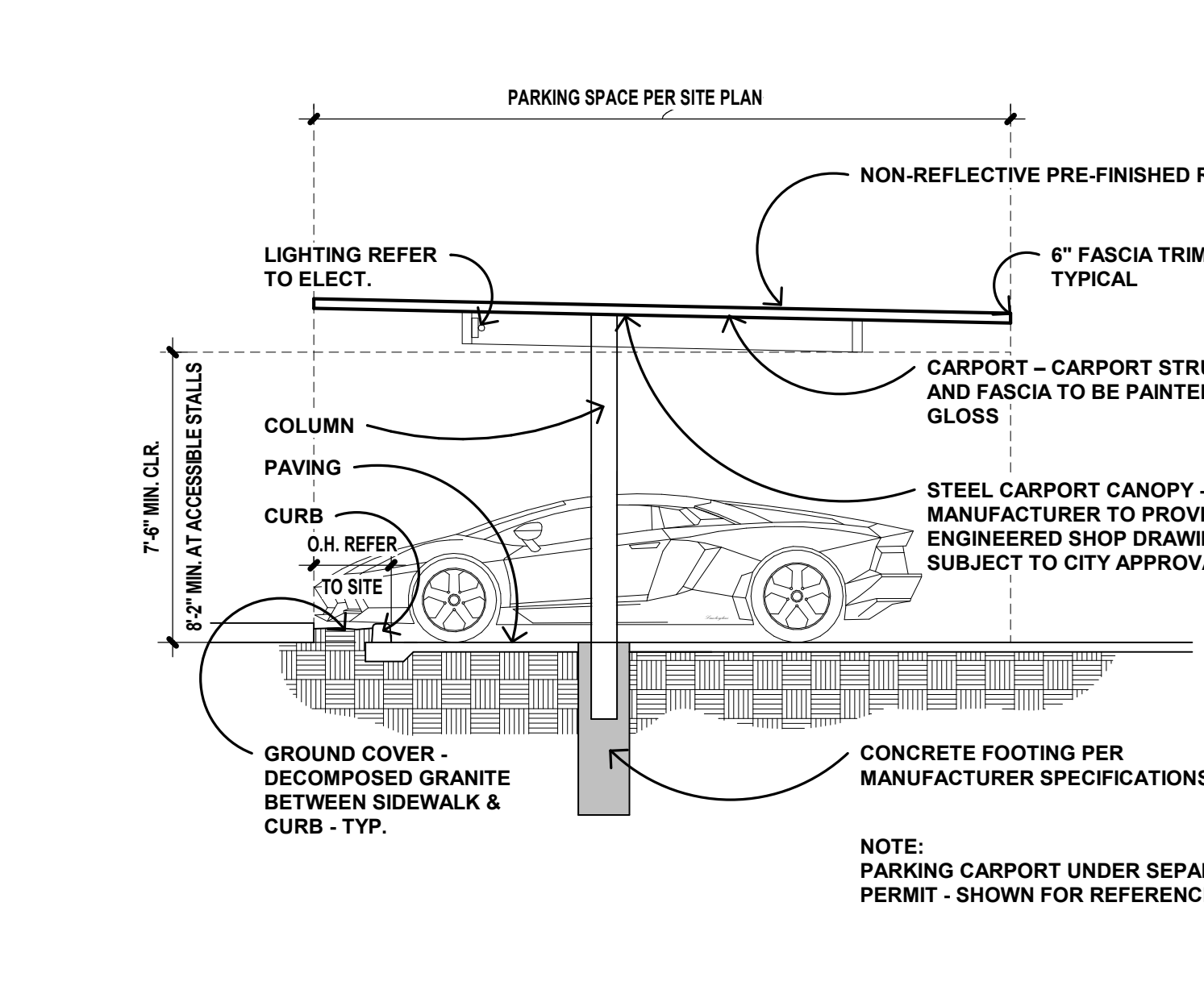
9 SINGLE TRASH ENCLOSURE PLAN



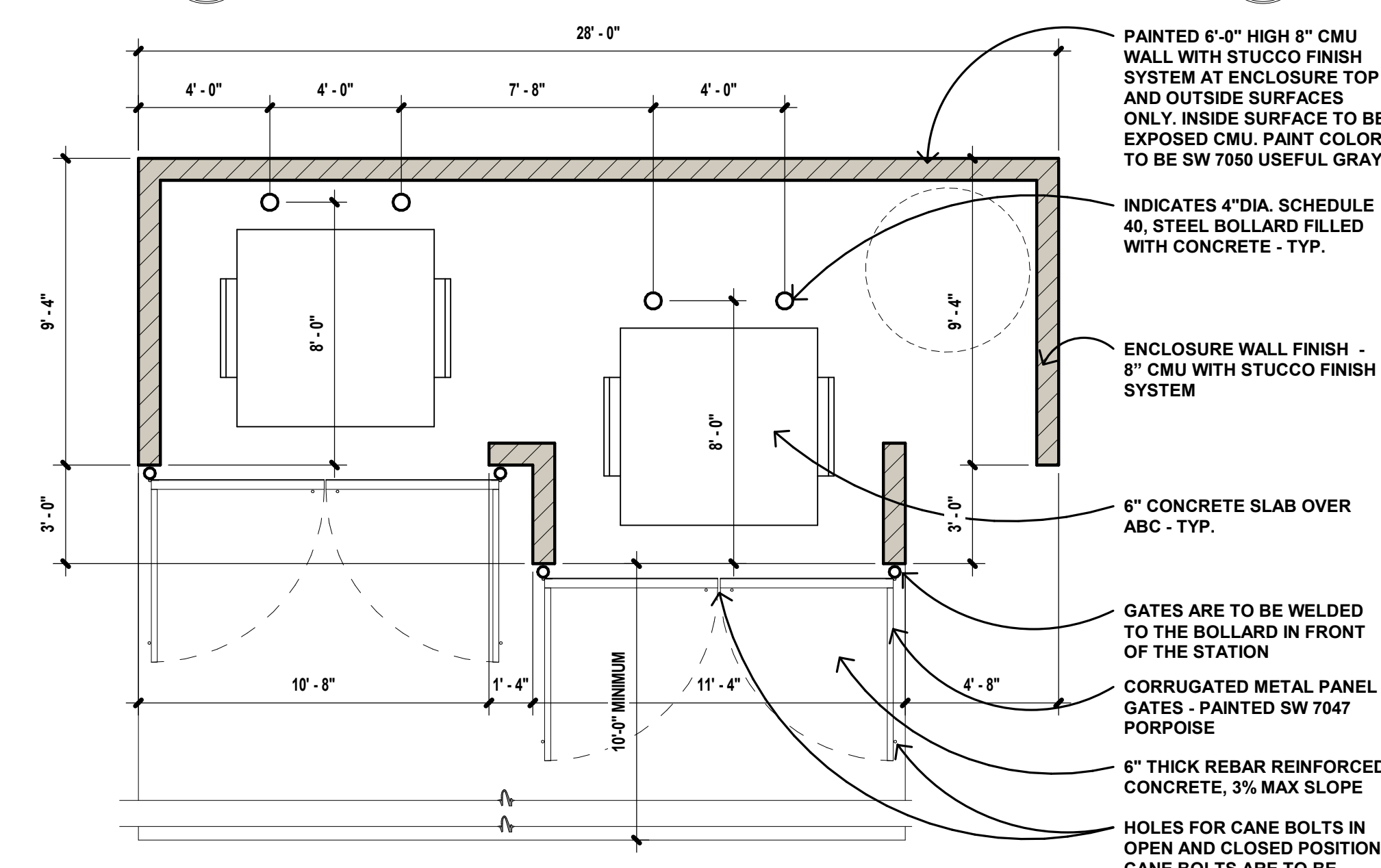
10 TRASH ENCLOSURE FRONT ELEVATION



11 TYP. CLEARANCES AT GATES - ANSI



12 TYPICAL SEMI-CANTILEVERED CARPORT



13 DOUBLE TRASH ENCLOSURE PLAN



The Wolff Company

Apache Trail



Drawings, specifications and other documents prepared by Studio 15 Architecture, Inc. are instruments of service and are for the client's use only with respect to this project. These documents shall not be used by others or for other projects. Studio 15 Architecture, Inc. shall retain all common law, statutory and other reserved rights, including the copyright. © 2024 Studio 15 Architecture, Inc.

DATE: May 20, 2025 JOB NO.: 24-022
CURRENT REVISION: SHEET:

A1.11

Site Details

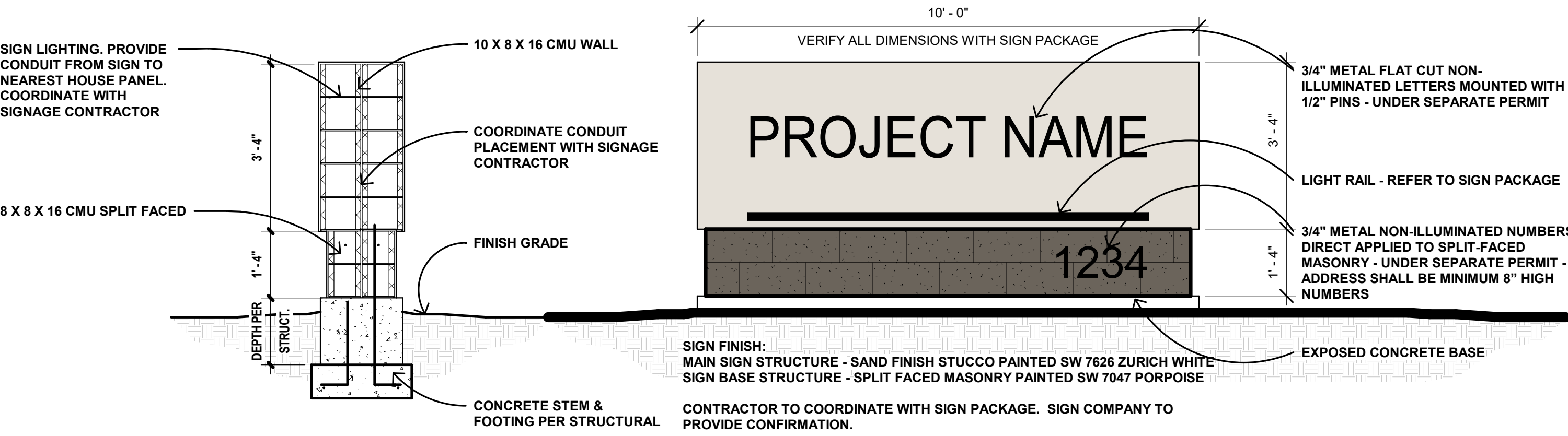
Studio 15 Architecture, Inc. info@studio15a.com
4115 North 15th Avenue • Phoenix, Arizona 85015 • 602.586.1190

5/20/2025 8:14:46 AM

MONUMENT SIGN STRUCTURE INCLUDED IN BUILDING PERMIT APPLICATION. MONUMENT SIGN TEXT UNDER SEPARATE PERMIT. CONTRACTOR TO VERIFY AND COORDINATE ALL REQUIREMENTS OF FINAL SIGN PACKAGE.

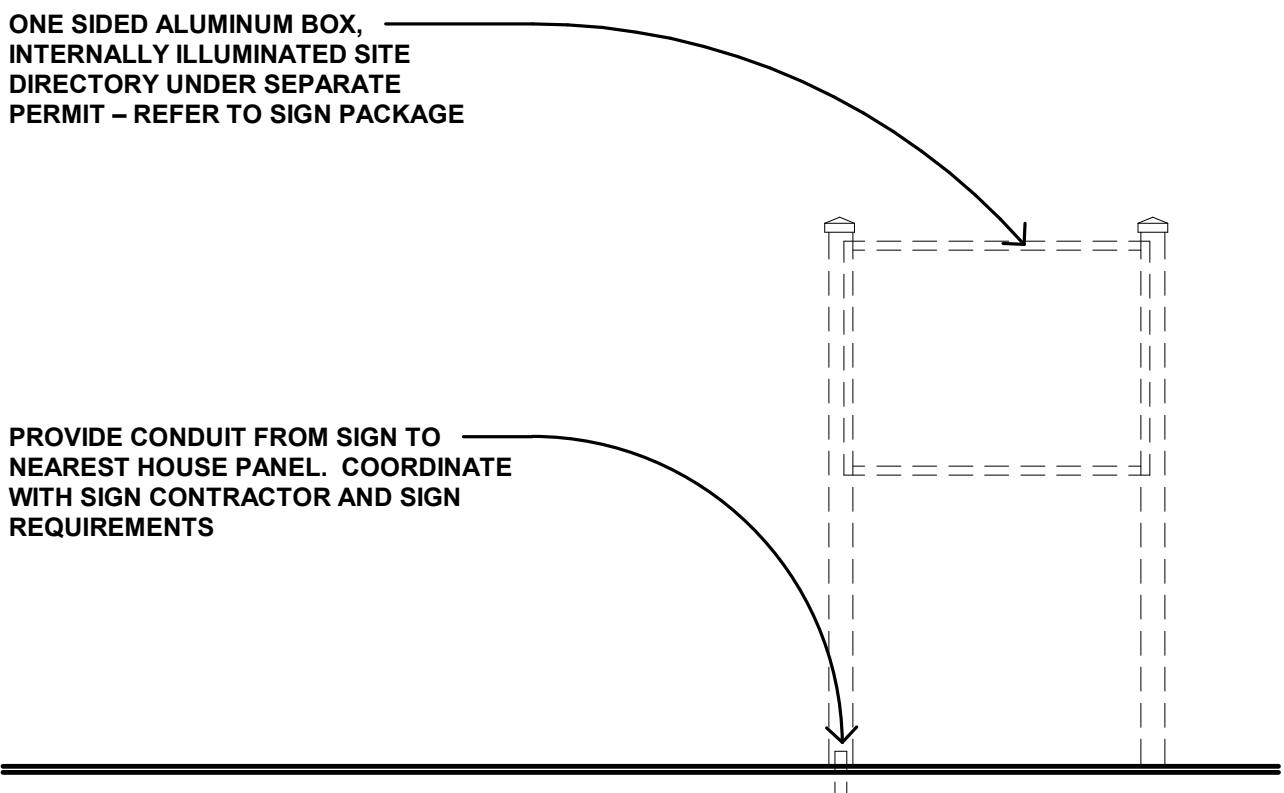
PREMISES IDENTIFICATION / ADDRESS IDENTIFICATION. BUILDINGS SHALL BE PROVIDED WITH APPROVED ADDRESS IDENTIFICATION. THE ADDRESS IDENTIFICATION SHALL BE LEGIBLE AND PLACED IN A POSITION THAT IS VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY. ADDRESS IDENTIFICATION CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND. EACH CHARACTER SHALL BE NOT LESS THAN 4 INCHES HIGH WITH A MINIMUM STROKE WIDTH OF 1/2 INCH. WHERE REQUIRED BY THE FIRE CODE OFFICIAL, ADDRESS IDENTIFICATION SHALL BE PROVIDED IN ADDITIONAL APPROVED LOCATIONS TO FACILITATE EMERGENCY RESPONSE.

REFER TO STRUCTURAL FOR ADDITIONAL INFORMATION



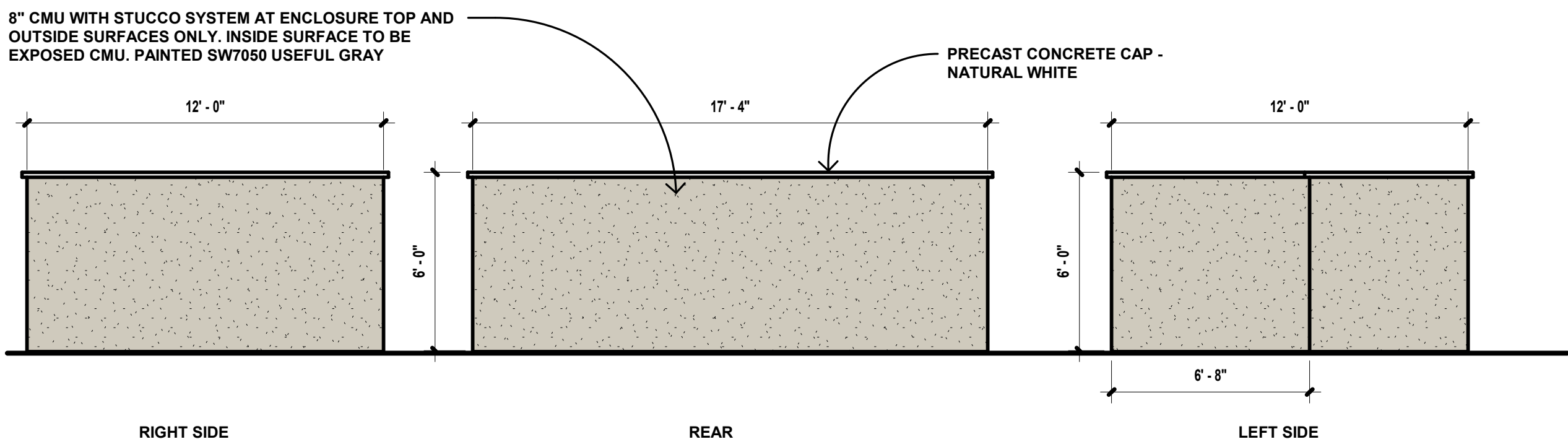
17 MONUMENT SIGN

1/2" = 1'-0"



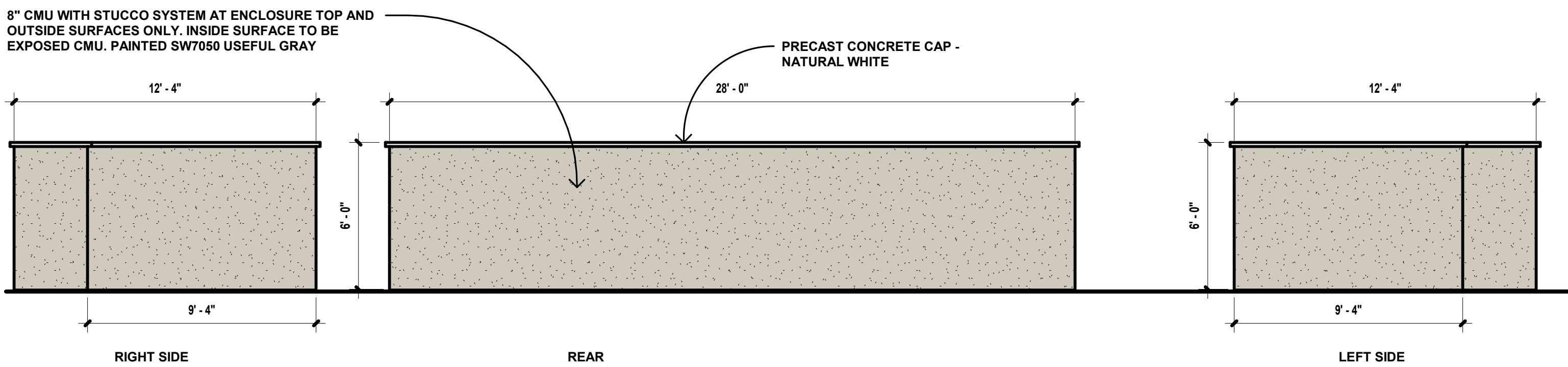
24 SITE DIRECTORY

3/8" = 1'-0"



25 SINGLE TRASH ENCLOSURE SIDE ELEVATIONS

1/4" = 1'-0"



29 DOUBLE TRASH ENCLOSURE SIDE ELEVATIONS

1/4" = 1'-0"



The Wolff Company
Apache Trail



Drawings, specifications and other documents prepared by Studio 15 Architecture, Inc. are instruments of service and are for the client's use solely with respect to this project. These documents shall not be used by others or for other projects. Studio 15 Architecture, Inc. shall retain all common law, statutory and other reserved rights, including the copyright. © 2024 Studio 15 Architecture, Inc.

DATE: May 20, 2025 JOB NO.: 24-022
CURRENT REVISION: SHEET:

A1.12

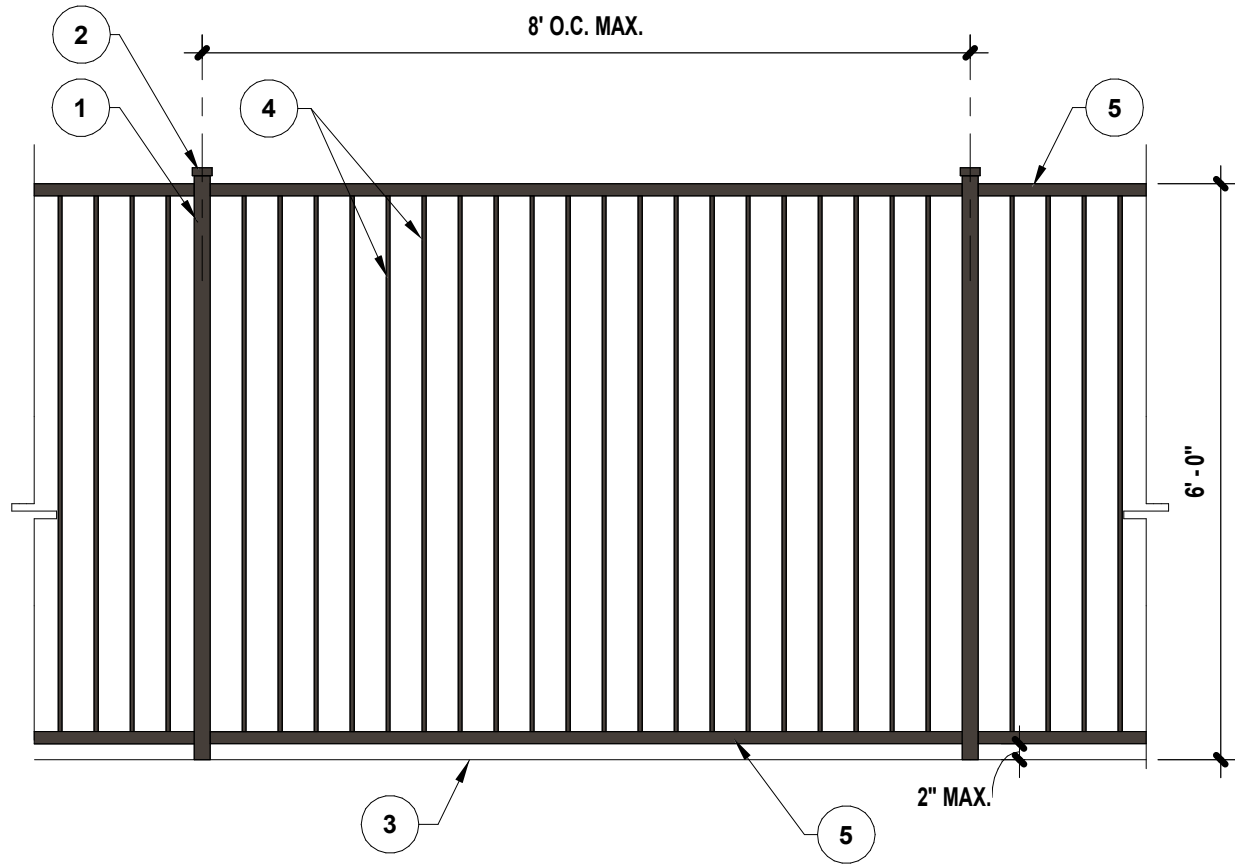
Site Details

Studio 15 Architecture, Inc. info@studio15a.com
4115 North 15th Avenue • Phoenix, Arizona 85015 • 602.586.1190

5/20/2025 8:14:45 AM

- 1 2" SQUARE TUBULAR STEEL POST
- 2 2.5" STEEL CAP
- 3 6" WIDE CONCRETE CURB IF REQUIRED BY HEALTH DEPARTMENT TO FOLLOW POOL FENCING, REFER TO LANDSCAPE GRADING PLANS
- 4 1/2" SQUARE TUBULAR STEEL PICKET
- 5 1-1/2" SQUARE TUBULAR STEEL TOP & BOTTOM RAIL

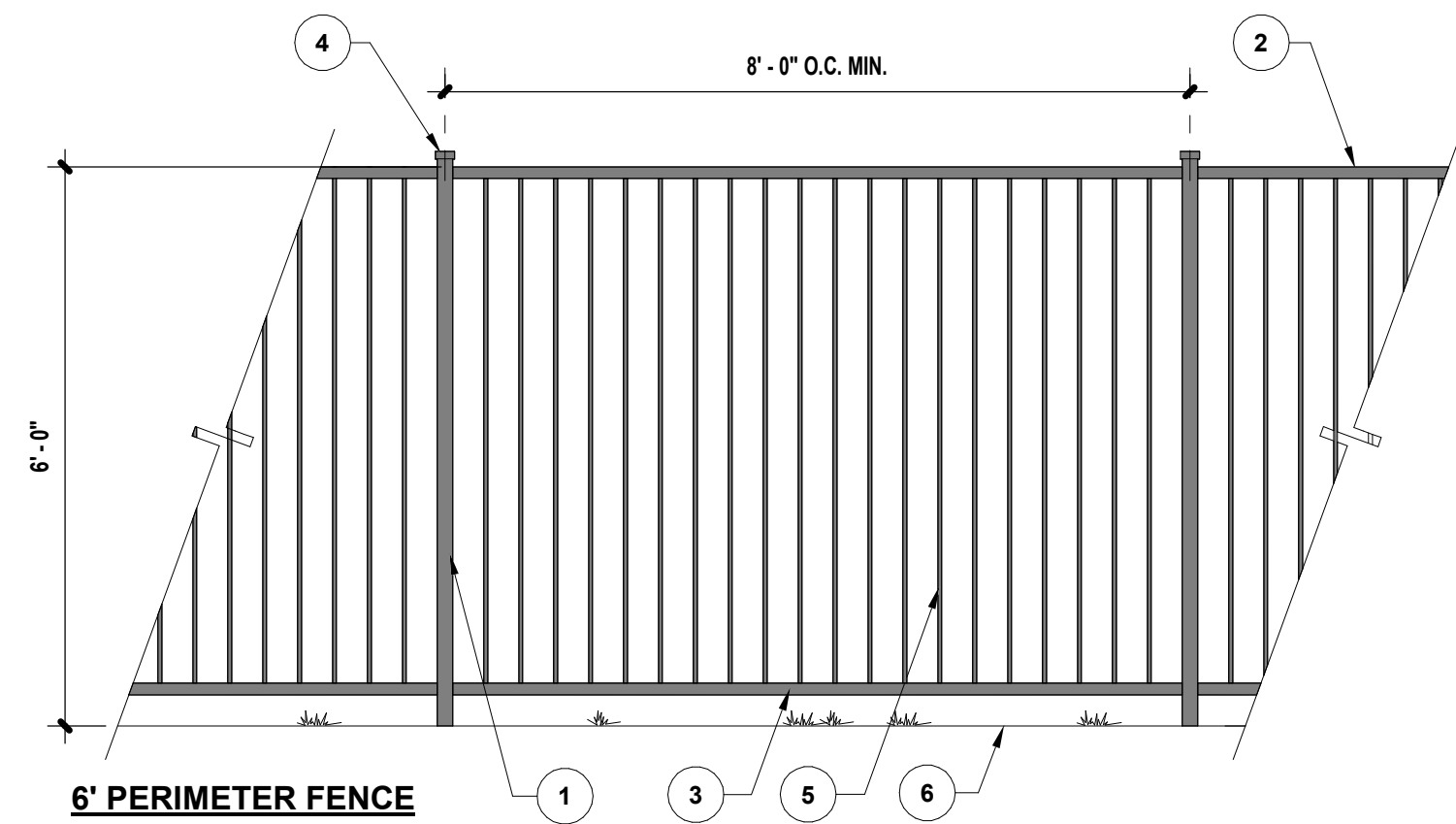
- NOTES:
1. SECTION AND/OR ELEVATION SHOWN FOR DESIGN INTENT ONLY. REFER TO SHOP DRAWINGS, REFER TO STRUCTURAL DRAWINGS FOR FOOTINGS.
 2. FENCING TO BE COMMERCIAL GRADE FENCING. SHOP DRAWINGS TO APPROVED BY LANDSCAPE ARCHITECT PRIOR TO FABRICATION AND INSTALLATION.
 3. ALL FENCING TO HAVE A MINIMUM 6'-0" HEIGHT FROM FINISH SURFACE
 4. ALL FENCING PICKETS AND POSTS NOT TO ALLOW PASSAGE OF A SPHERE 4" OR GREATER, TYP.



33 TYPICAL POOL FENCE

1/2" = 1'-0"

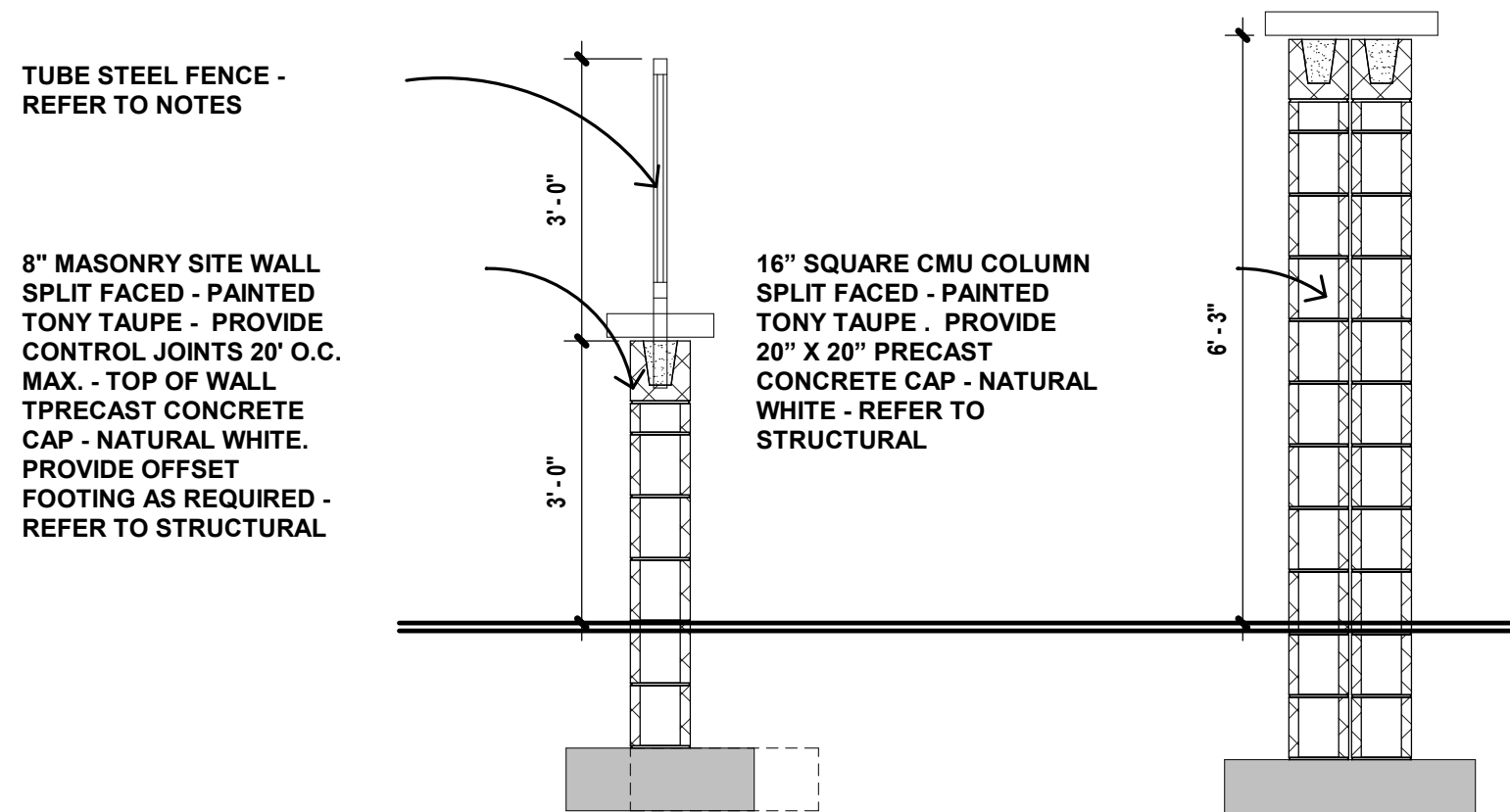
- 1 2" SQUARE TUBULAR STEEL POST
- 2 1-1/2" SQUARE TUBULAR STEEL TOP RAIL
- 3 1-1/2" SQUARE TUBULAR STEEL BOTTOM RAIL
- 4 2.5" STEEL CAP
- 5 1/2" SQUARE TUBULAR STEEL PICKET
- 6 FINISH GRADE
- 7 GATE HANDLE/HARDWARE ALTERNATE HARDWARE IS A KEY FOB READER WITH ELECTRIC STRIKE OR A BATTERY-OPERATED READER. REFER TO LOW VOLTAGE PLANS.
- 8 SELF CLOSING HINGE
- 9 STEEL PLATE FOR PANIC BAR & KICK PLATE - BOTH SIDES - VERIFY DIMENSIONS WITH SELECTED HARDWARE
- 10 INDICATES MESH PANELS, WELDED TO 1-1/2" SQUARE TUBULAR STEEL FRAME, REFER TO GENERAL NOTES
- 11 3" SQUARE TUBULAR STEEL POST W/ 3.5" STEEL CAP



37 6' HT. MIN. WROUGHT IRON FENCE AND GATE

1/2" = 1'-0"

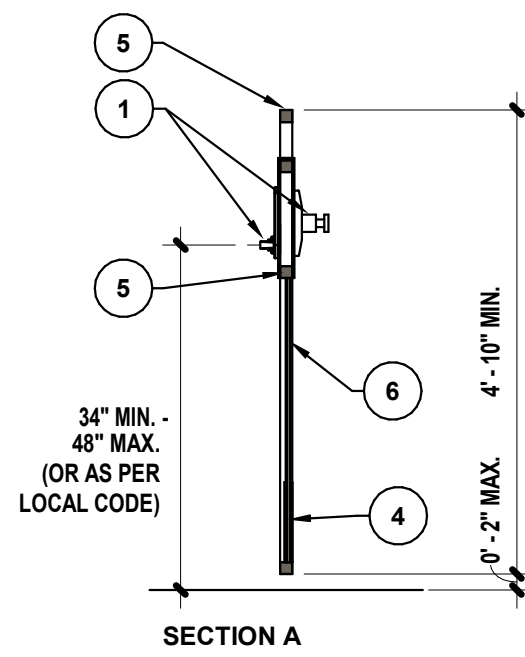
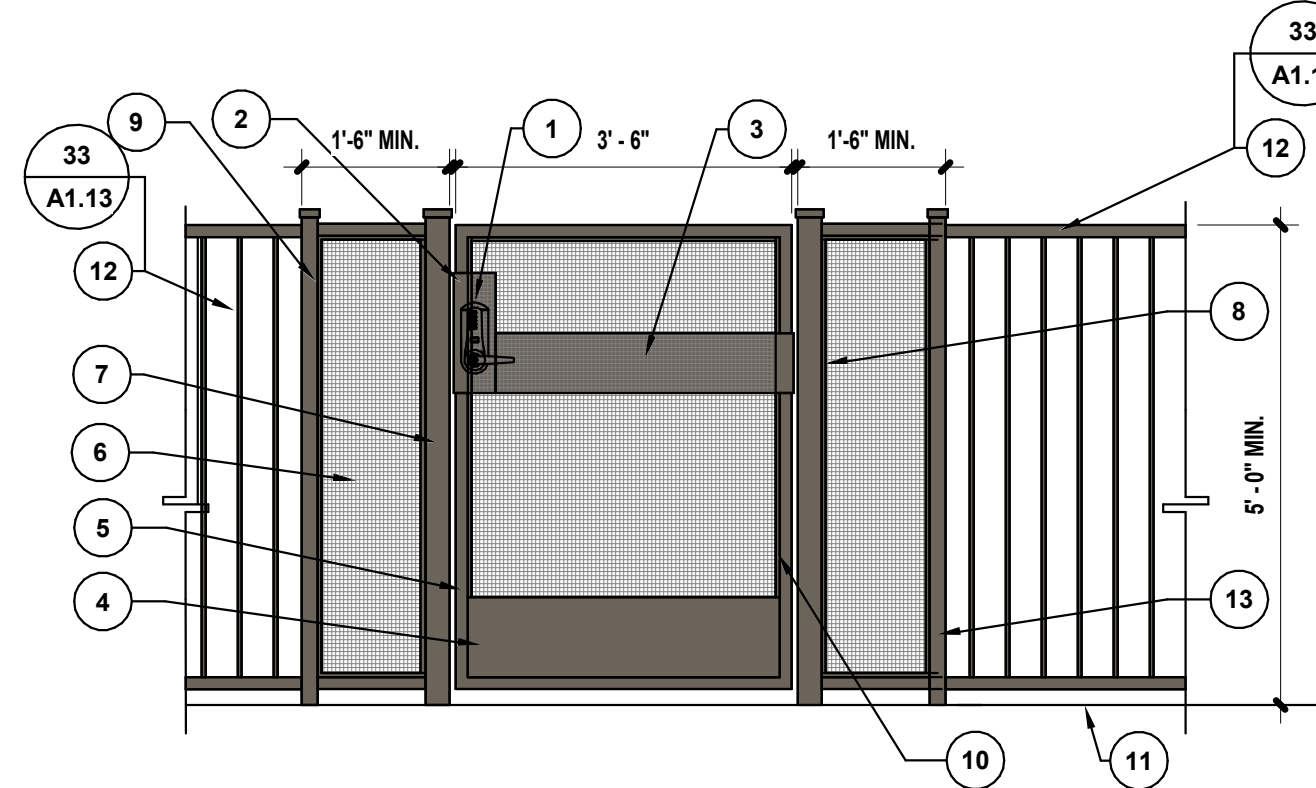
- TUBE STEEL FENCE NOTES:
- 2" SQ. TUBULAR STEEL POST AT 8'-0" O.C. WITH 2.5" STEEL CAP - TYPICAL
 - 1 1/2" SQ. TUBULAR STEEL TOP AND BOTTOM RAILS - TYPICAL
 - 1/2" SQ. TUBULAR STEEL PICKETS AT 4" O.C. - TYPICAL
 - ALL FENCE PARTS TO BE TUBULAR STEEL. GRIND SMOOTH ALL WELDS. ALL METAL TO BE POWDER COATED SW 7047 PORPOISE. FIELD VERIFY ALL DIMENSIONS.



41 SITE WALL / VIEW FENCE

1/2" = 1'-0"

- 1 SELF-CLOSING/SELF-LOCKING GATE, AND PASSAGE LEVER ON THE EXTERIOR, AND PANIC OR FIRE EGRESS DOOR HARDWARE ON THE INSIDE WILL NEED TO BE LOCATED WITHIN THE ACCESSIBLE REACH AND BE PROTECTED BY A MESH PANEL. HANDLE HEIGHT TO BE MINIMUM OF 42"
- 2 5" X 15" X 1 3/4" WELDED PLATE FOR LOCK BOX, REFER TO CONTRACTOR FOR KEYPAD/PASSAGE LEVER SPECIFICATION
- 3 STEEL PANEL, HALF HEIGHT OF WELDED PLATE FOR LOCK BOX, PANEL TO SPAN ENTIRE GATE WIDTH
- 4 STEEL KICK PLATE, 10" HEIGHT MINIMUM, ON INTERIOR AND EXTERIOR FACE OF GATE FOR ACCESSIBILITY
- 5 1-1/2" SQUARE TUBULAR STEEL GATE FRAME
- 6 MESH PANEL, REFER TO DETAIL GENERAL NOTES
- 7 3" SQUARE TUBULAR STEEL POST W/ 3.5" STEEL CAP
- 8 SELF CLOSING MECHANISM
- 9 1/2" SQUARE TUBULAR STEEL PICKET, WELDED BEHIND MESH PANELS ON POOL SIDE
- 10 1/2" SQUARE TUBULAR STEEL WELDING FRAME
- 11 FINISH GRADE, REFER TO LANDSCAPE GRADING PLANS
- 12 TYPICAL POOL FENCE, REFER TO DETAIL 33/A1.13a
- 13 2" SQUARE TUBULAR STEEL POST W/ 2.5" STEEL CAP

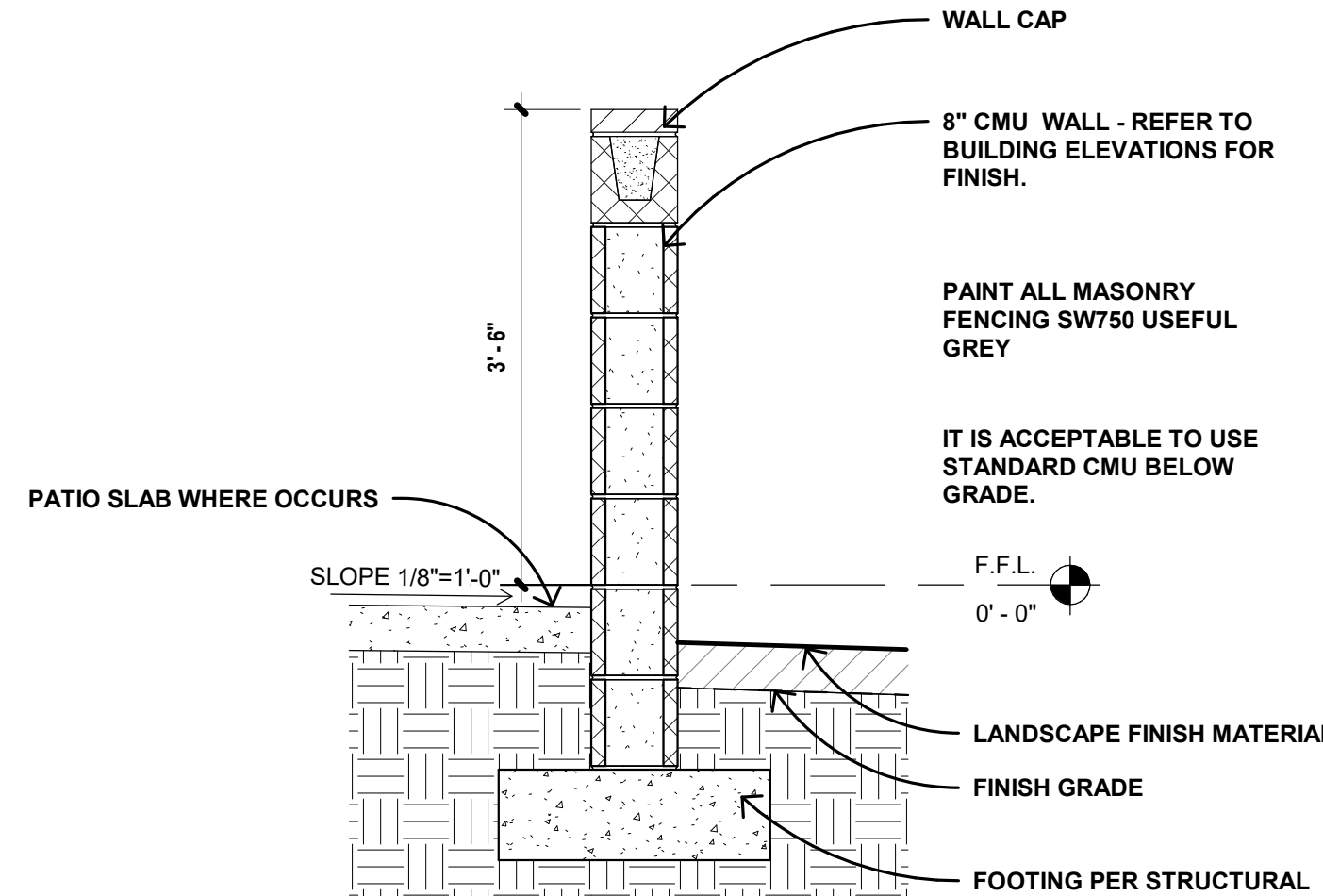
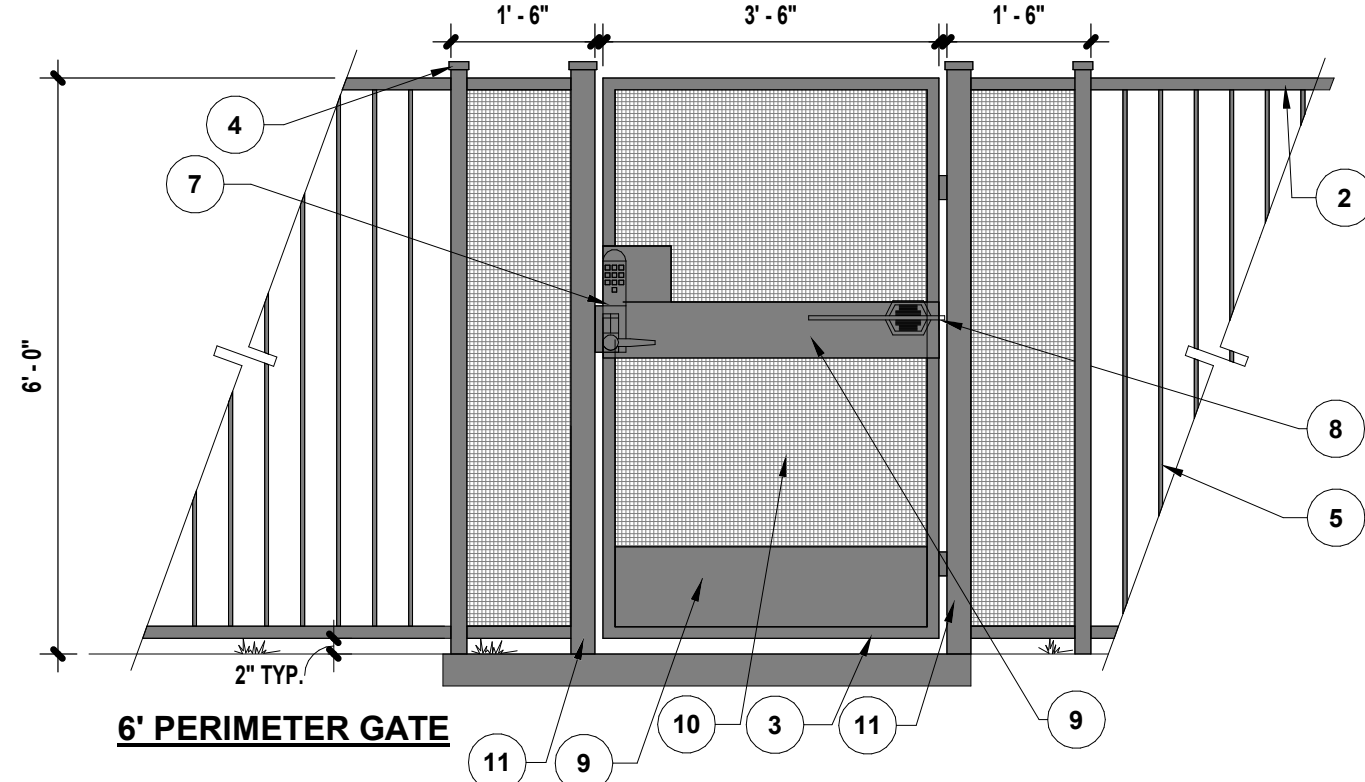


34 60" HT. MIN. POOL GATE

1/2" = 1'-0"

GENERAL NOTES:

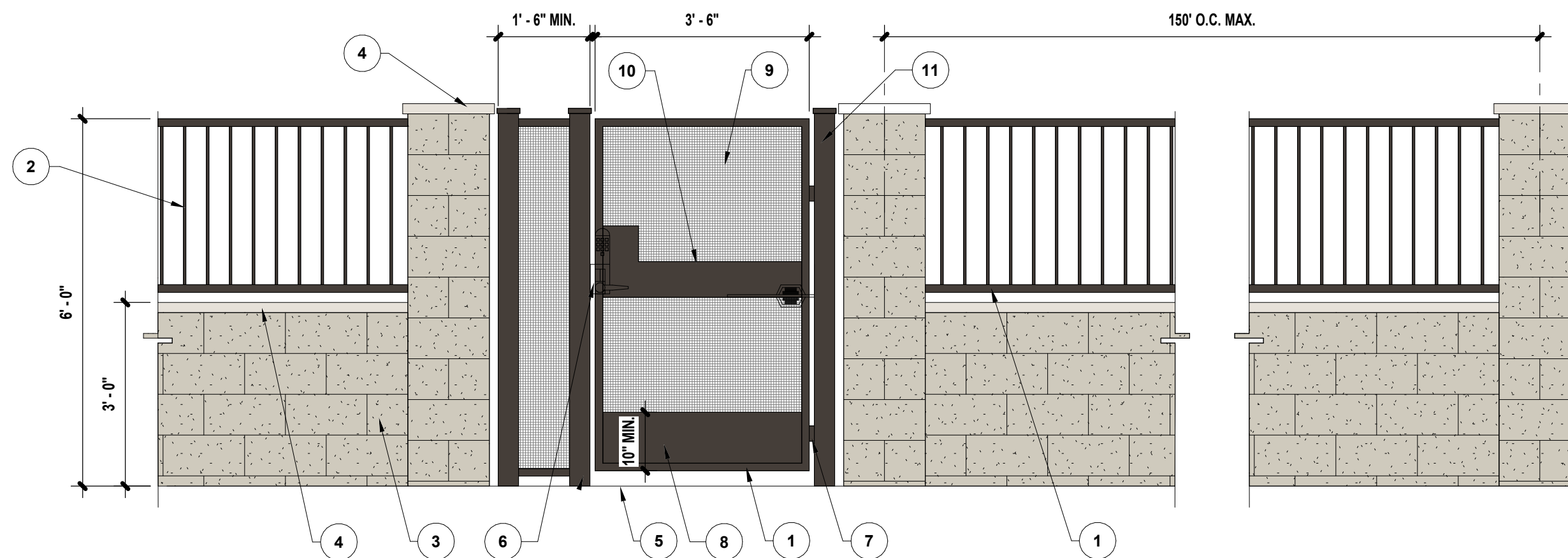
1. SECTION / ELEVATION SHOWN FOR DESIGN INTENT ONLY. REFER TO FENCE SHOP DRAWINGS.
2. ALL METAL COMPONENTS TO BE PAINTED
3. VERIFY GATE CONNECTION ON SITE
4. CONTRACTOR TO VERIFY HARDWARE, CLOSING SPEED, AND DOOR OPENING FORCE COMPLY WITH ADA 2010 SECTION 404 AND ANSI 2003/2009 SECTIONS 404.2.6, 404.2.7, AND 404.2.8
5. CONTRACTOR TO INSTALL A KNOX PAD LOCK OR SWITCH AS APPROVED BY THE FIRE MARSHAL PER CITY FIRE CODE.
6. CONTRACTOR TO ENSURE AN ADDITIONAL 18" EXTENDING 60" MIN. PERPENDICULAR TO THE DOOR MUST BE PROVIDED ADJACENT TO THE LATCH FOR A FORWARD PULL SIDE APPROACH. 12" MUST BE PROVIDED ADJACENT TO THE LATCH EXTENDING 48" PERPENDICULAR TO THE FACE OF THE GATE FOR A FORWARD PUSH SIDE APPROACH WITH BOTH A CLOSING DEVICE AND A LATCH
7. MESH PANELS - MCNICHOLS ITEM 362097B048 - 2X2 WELDED WIRE MESH, SQUARE, CARBON STEEL, COLD ROLLED, WELDED - TRIMMED, 12 GAUGE. PAINTED TO MATCH THE GATE.



39 PATIO SCREEN WALL

3/4" = 1'-0"

- 1 1-1/2" SQUARE TUBULAR STEEL RAIL
- 2 1/2" SQUARE TUBULAR STEEL PICKET
- 3 SPLIT FACED MASONRY PAINTED SW7050 USEFUL GREY
- 4 PRECAST CONCRETE CAP - NATURAL WHITE
- 5 FINISH GRADE
- 6 GATE HARDWARE - ALTERNATE HARDWARE IS A KEY FOB READER WITH ELECTRIC STRIKE OR A BATTERY-OPERATED READER. REFER TO LOW VOLTAGE PLAN.
- 7 HEAVY DUTY HINGE
- 8 STEEL KICK PLATE, 10" HEIGHT MINIMUM, ON INTERIOR AND EXTERIOR FACE OF GATE FOR ACCESSIBILITY. KICK PLATE TO BE FLUSH WITH THE FRAME OF THE GATE. THE BOTTOM 10" OF THE PUSH SIDE OF THE DOOR SHOULD BE SMOOTH EXTENDING THE FULL WIDTH OF THE GATE WITH NO HORIZONTAL OR VERTICAL JOINTS GREATER THAN 1/16" FROM EACH OTHER. ANY CAVITIES CREATED BY THE KICK PLATES SHALL BE CAPPED.
- 9
- 10 STEEL PLATE FOR PANIC BAR
- 11 4" SQUARE TUBULAR STEEL POST W/ 4.5" STEEL CAP



42 72" PERIMETER VISION PANEL FENCE

1/2" = 1'-0"

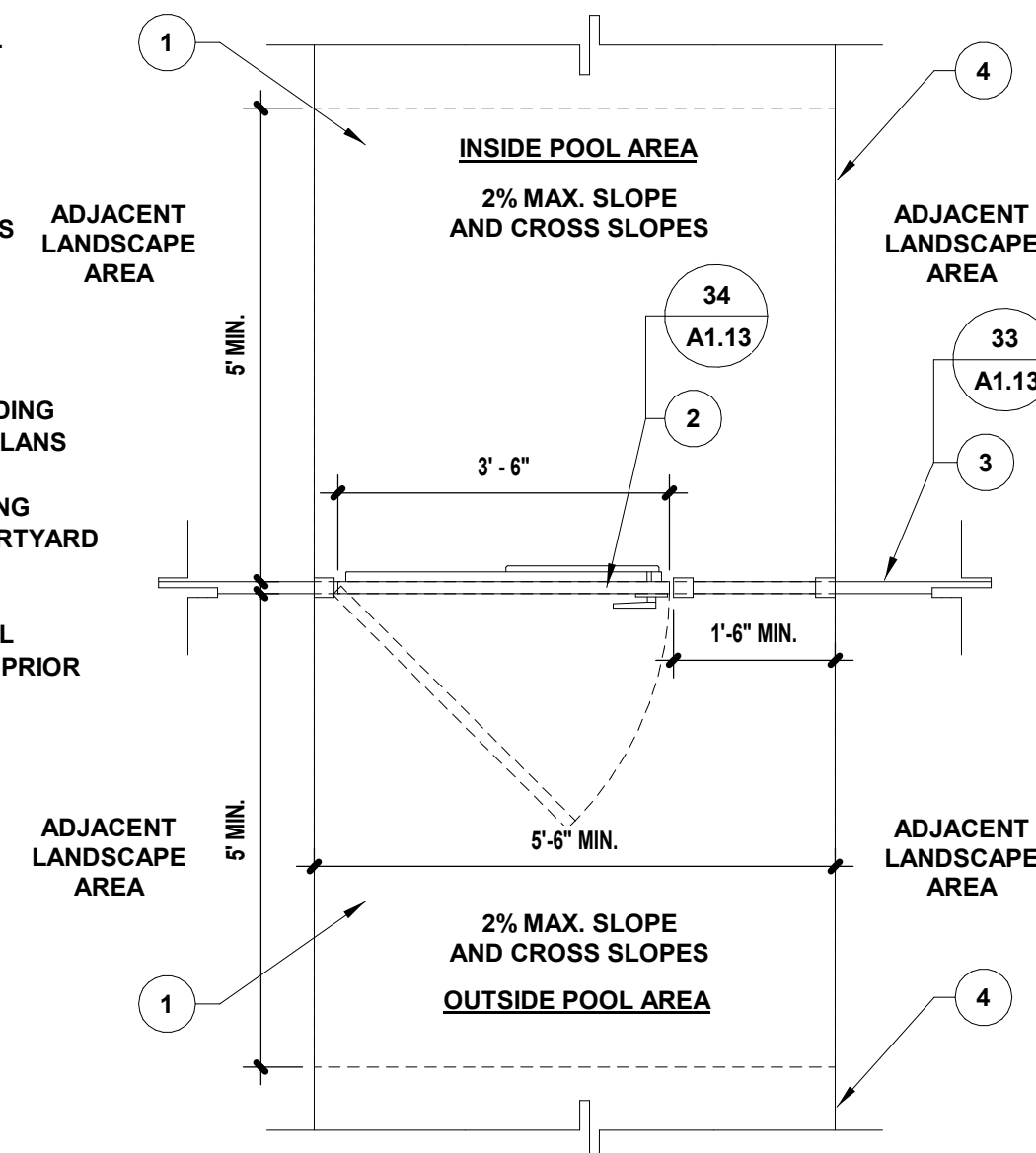
GENERAL NOTES:

1. SECTION AND/OR ELEVATION SHOWN FOR DESIGN INTENT ONLY. REFER TO SHOP DRAWINGS FOR DETAILED SPECIFICATIONS.
2. FENCING TO BE COMMERCIAL GRADE FENCING. SHOP DRAWINGS TO BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO FABRICATION AND INSTALLATION.
3. CONTRACTOR TO VERIFY ALL GATES MEET LOCAL CODES PRIOR TO INSTALLATION.
4. ALL FENCING TO HAVE A MINIMUM 5'-0" HEIGHT FROM FINISH SURFACE
5. ALL FENCING PICKETS AND POSTS NOT TO ALLOW PASSAGE OF A SPHERE 4" OR GREATER, TYP.
6. NO OPENING GREATER THAN 1/2" ALLOWED WITHIN 18" OF GATE LATCHES.
7. POOL CONTRACTOR SHALL VERIFY AND COORDINATE ALL POOL FENCE REQUIREMENTS WITH LOCAL HEALTH DEPARTMENT AND AHJ
8. ALL POOL GATES MUST SWING OUTWARD FROM POOL COURTYARD
9. CONTRACTOR TO VERIFY HARDWARE, CLOSING SPEED, AND DOOR OPENING FORCE COMPLY WITH ADA 2010 SECTION 404 AND ANSI 2003/2009 SECTIONS 404.2.6, 404.2.7, AND 404.2.8
10. MESH PANELS - MCNICHOLS ITEM 362097B048 - 2X2 WELDED WIRE MESH, SQUARE, CARBON STEEL, COLD ROLLED, WELDED - TRIMMED, 12 GAUGE. PAINTED TO MATCH THE GATE.

- 1 5' CLEAR SPACE, LOCATED ON BOTH SIDES OF GATES
- 2 POOL GATE, REFER TO DETAIL FOR SPECIFICATIONS
- 3 POOL FENCE, REFER TO DETAIL FOR SPECIFICATIONS
- 4 CONCRETE SIDEWALK, REFER TO LANDSCAPE LAYOUT PLANS FOR TYPE

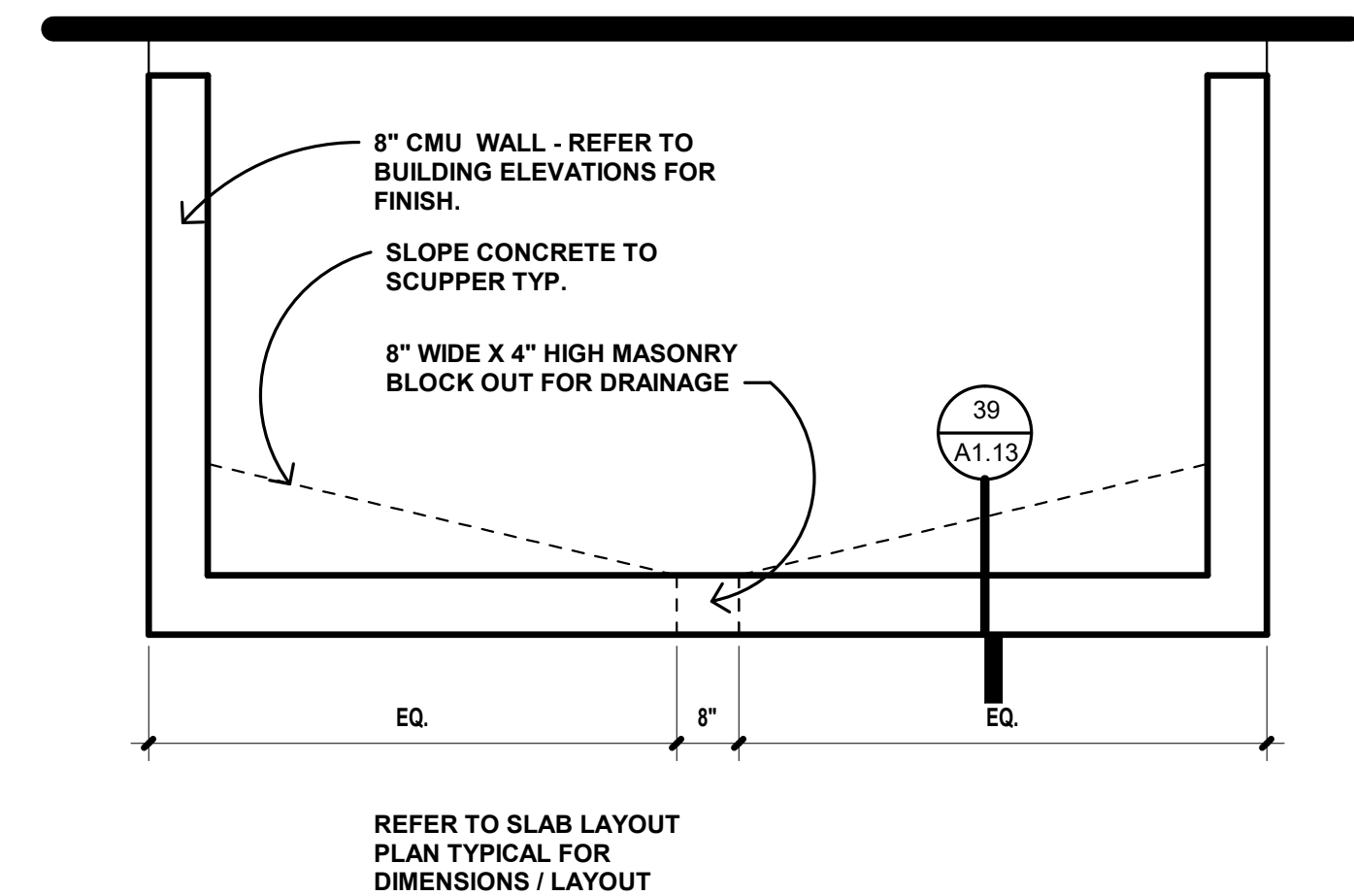
NOTES:

1. REFER TO LANDSCAPE GRADING AND DIMENSION CONTROL PLANS
2. ALL POOL GATES MUST SWING OUTWARD FROM POOL COURTYARD
3. CONTRACTOR TO VERIFY ALL GATES MEET LOCAL CODES PRIOR TO INSTALLATION.



36 Typical Pool Gate - Accessibility Plan

1/2" = 1'-0"



40 PLAN VIEW - PATIO SCREEN WALL

1/2" = 1'-0"

GENERAL NOTES:

1. SECTION / ELEVATION SHOWN FOR DESIGN INTENT ONLY. REFER TO FENCE SHOP DRAWINGS.
2. ALL METAL COMPONENTS TO BE PAINTED
3. VERIFY GATE CONNECTION ON SITE
4. CONTRACTOR TO VERIFY HARDWARE, CLOSING SPEED, AND DOOR OPENING FORCE TO COMPLY WITH ANSI 2009 SECTIONS 404.2.6, 404.2.7, AND 404.2.8
5. CONTRACTOR TO INSTALL A KNOX PAD LOCK OR SWITCH AS APPROVED BY THE FIRE MARSHAL PER CITY FIRE CODE.
6. CONTRACTOR TO ENSURE AN ADDITIONAL 18" EXTENDING 60" MIN. PERPENDICULAR TO THE DOOR MUST BE PROVIDED ADJACENT TO THE LATCH FOR A FORWARD PULL SIDE APPROACH. 12" MUST BE PROVIDED ADJACENT TO THE LATCH EXTENDING 48" PERPENDICULAR TO THE FACE OF THE GATE FOR A FORWARD PUSH SIDE APPROACH WITH BOTH A CLOSING DEVICE AND A LATCH
7. MESH PANELS - 1X1 WELDED WIRE MESH, SQUARE, CARBON STEEL, COLD ROLLED, WELDED - TRIMMED, 12 GAUGE. PAINTED TO MATCH THE GATE.

The Wolff Company
Apache Trail

Studio 15 Architecture & Planning

REGISTERED ARCHITECT
54600
SHAN
HARRIS
05/20/2028
Expires 06/30/2028

DATE: May 20, 2025	JOB NO.: 24-022
CURRENT REVISION:	SHEET:

A1.13

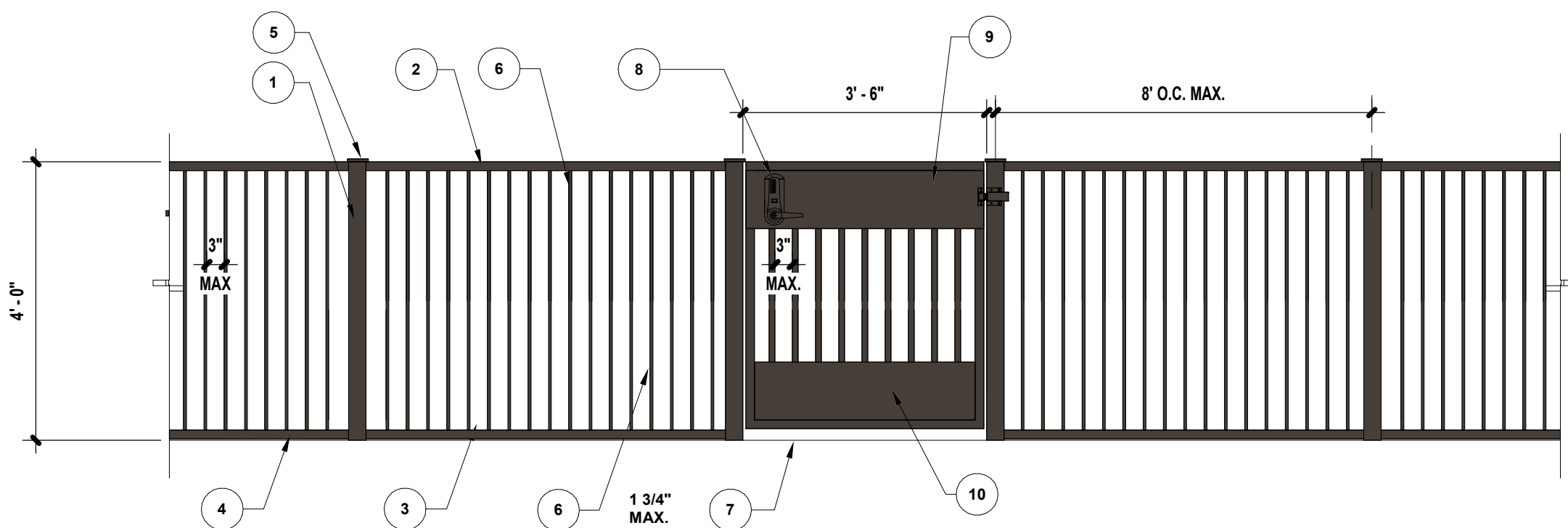
Site Details

Studio 15 Architecture, Inc. info@studio15a.com
4115 North 15th Avenue • Phoenix, Arizona 85015 • 602.586.1190

- 1 2" SQUARE TUBULAR STEEL POST
- 2 1-1/2" SQUARE TUBULAR STEEL TOP RAIL
- 3 1-1/2" SQUARE TUBULAR STEEL BOTTOM RAIL
- 4 NO GAP BETWEEN BOTTOM RAIL AND D.G.
- 5 2-1/2" STEEL POST CAP
- 6 1/2" SQUARE TUBULAR STEEL PICKET, 3" O.C.
- 7 FINISH GRADE

- 8 SELF-CLOSING SELF-LOCKING GATE, AND LEVER SET KEYPED TO THE RESIDENT'S UNIT. PROVIDE DEADBOLT. HANDLE HEIGHT TO BE A MINIMUM OF 42" (BOTH BY CONTRACTOR). ALTERNATE HARDWARE IS A KEY FOB READER WITH ELECTRIC STRIKE OR A BATTERY-OPERATED READER. REFER TO LV PLANS.
- 9 STEEL PANEL
- 10 10" MIN. HT. STEEL KICK PLATE, REFER TO MATERIAL SCHEDULE TYPE F3 FOR FINISH

- NOTES:
- SECTION / ELEVATION SHOWN FOR DESIGN INTENT ONLY. REFER TO FENCE SHOP DRAWINGS.
 - ALL METAL COMPONENTS TO BE POWDER-COATED
 - VERIFY GATE CONNECTION ON SITE
 - CONTRACTOR TO VERIFY HARDWARE, CLOSING SPEED, AND DOOR OPENING FORCE COMPLY WITH ADA 2010 SECTION 404 AND ANSI 2003/2009 SECTIONS 404.2.6, 404.2.7, AND 404.2.8
 - REFER TO LANDSCAPE DIMENSION CONTROL PLANS FOR EXACT LOCATIONS AND SPACING

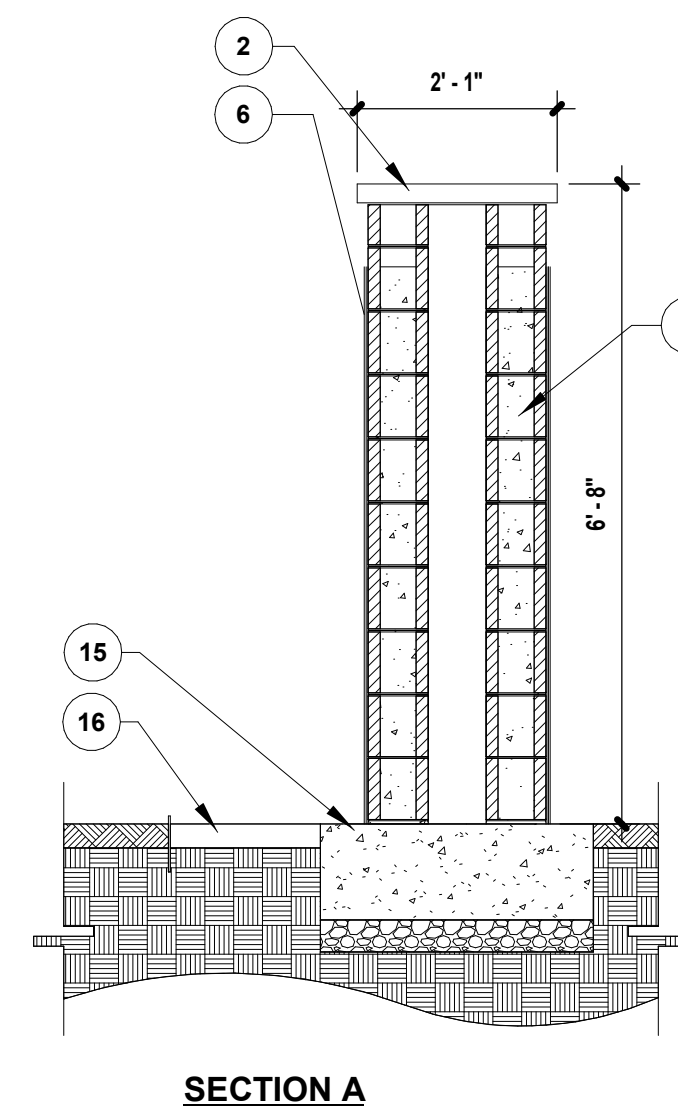
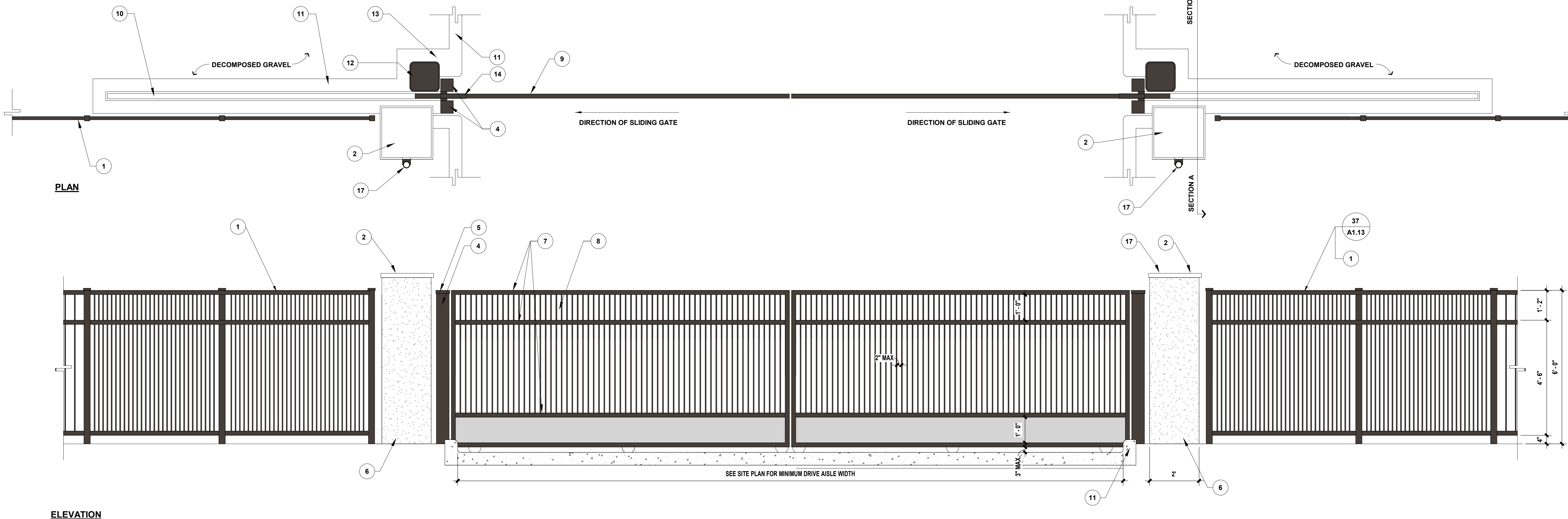


45 TYPICAL DOG PARK FENCE AND GATE

1/2" = 1'-0"

- 1 6' HT. PERIMETER FENCE, REFER TO DETAIL 1/A1.13
- 2 PRECAST CONCRETE CAP, NATURAL WHITE
- 3 CMU BLOCK COLUMN, REFER TO STRUCTURAL
- 4 4" X 4" SQUARE TUBULAR STEEL POST
- 5 STEEL POST CAP
- 6 STUCCO, TO MATCH ARCHITECTURE
- 7 2" SQUARE TUBULAR STEEL FRAME
- 8 1" SQUARE TUBULAR STEEL PICKETS AT 3" O.C.
- 9 VEHICULAR SLIDING GATE
- 10 SLIDING GATE WHEEL TRACK
- 11 CONCRETE CURB
- 12 GATE OPERATOR
- 13 CONCRETE PAD
- 14 SLIDING GATE HARDWARE
- 15 CONCRETE FOOTER, REFER TO STRUCTURAL
- 16 DECOMPOSED GRANITE
- 17 PROVIDE KNOX BOX OR ELECTRONIC EYE PER AHJ REQUIREMENTS

- NOTE:
- GATE CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR MECHANICAL GATE INCLUDING THE GATE, GATE MOTOR, SENSORS, ETC.
 - DRAWINGS ARE FOR DESIGN INTENT ONLY. REFER TO GATE CONTRACTOR FOR DETAILED SPECIFICATIONS. VEHICLE GATES ARE UNDER SEPARATE PERMIT.
 - ACCESS GATE SENSOR LOOPS (ENTRANCE AND EXIT) MUST BE INSTALLED PRIOR TO FINAL PAVING. PER OWNER, NO SAW CUTS ARE ACCEPTABLE IN FINAL/FINISHED PAVEMENT
 - GENERAL CONTRACTOR TO COORDINATE EMERGENCY ACCESS FOR FIRE DEPARTMENT
 - GATE OPERATOR TO INCLUDE BATTERY BACK UP AND 2 PHOTO CELL INFRARED BEAMS
 - ELECTRICALLY OPERATED ACCESS GATES MUST BE EQUIPPED WITH AN AUTOMATIC VEHICLE IDENTIFICATION DEVICE, UTILIZING A STANDARD ROADWAY LOOP TO A VEHICLE DETECTOR / RECEIVER



Studio 15
Architecture
& Planning

CERTIFIED ARCHITECT
54600
SHAN
HARRIS
05/20/2025
Expires 06/30/2028

Drawings, specifications and other documents prepared by Studio 15 Architecture, Inc. are instruments of service and are for the client's use solely with respect to this project. These documents shall not be used by others or for other projects. Studio 15 Architecture, Inc. shall retain all common law, statutory and other reserved rights, including the copyright. © 2024 Studio 15 Architecture, Inc.

DATE:	May 20, 2025	JOB NO.:	24-022
CURRENT REVISION:		SHEET:	
A1.14			
Site Details			
Studio 15 Architecture, Inc. info@studio15a.com 4115 North 15th Avenue • Phoenix, Arizona 85015 • 602.586.1190			

52 Site - 57 - Vehicular Access Gate

1/2" = 1'-0"

5/20/2025 8:14:47 AM

APN: 101-11-002M
ZONING: B-3

APN: 101-11-002D
ZONING: B-3

VIRGINIA STREET

APN: 101-11-0220
ZONING: B-3

FIRE ACCESS LEGEND

- INDICATES LOCATION OF FIRE DEPARTMENT CONNECTION
- INDICATES LOCATION OF FIRE DEPARTMENT KNOX BOX
- INDICATES FIRE RISER LOCATION
- INDICATES PATH OF FIRE DEPARTMENT HOSE RUN MAX 200' ALLOWED PER FIRE MARSHAL
- INDICATES CONCEPTUAL FIRE HYDRANT LOCATION, VERIFY WITH CIVIL PLANS
- INDICATES FIRE ACCESS LANE TURNING RADI

OPEN SPACE CALCULATIONS

INDICATES LOCATION OPENSAPCE

COMMON OPENSAPCE PROVIDED:
205,126 SF. SITE AREA / 807,242 SF. OPEN SPACE = 25.4%

PRIVATE OPENSAPCE PROVIDED:
112 GROUND FLOOR PATIOS AT 75 SF. EACH = 8,400 SF.

BUILDING DATA

BUILDING TYPE	BUILDING HEIGHT	CONSTRUCTION TYPE	OCCUPANCY GROUP	SPRINKLERS	STORIES
TYPE 1	37'-5"	VB	R-2	NFPA 13r	3 STORIES
TYPE 2	37'-5"	VB	R-2	NFPA 13r	3 STORIES
TYPE 3	37'-5"	VB	R-2	NFPA 13r	3 STORIES
CLUBHOUSE	27'-2"	VB	A-3/B	NFPA 13	1 STORY

GRAPHIC DIRECTORY,
SEE SITE PLAN AND
DETAILS FOR MORE INFO

GRAPHIC DIRECTORY,
SEE SITE PLAN AND
DETAILS FOR MORE INFO



The Wolff Company

Apache Trail



Drawings, specifications and other documents prepared by Studio 15 Architecture, Inc. are instruments of service and are for the client's use only with respect to this project. These documents shall not be used by others or for other purposes. Studio 15 Architecture, Inc. shall retain all common law, statutory and other reserved rights, including the copyright. © 2024 Studio 15 Architecture, Inc.

DATE: May 20, 2025 JOB NO.: 24-022
CURRENT REVISION: SHEET:

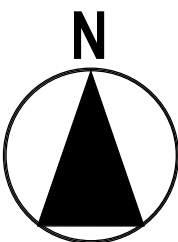
A1.15

Site Plan - Fire Access - Open Space

Studio 15 Architecture, Inc. info@studio15a.com
4115 North 15th Avenue • Phoenix, Arizona 85015 • 602.586.1190

SITE PLAN

1" = 40'-0"



5/20/2025 8:14:50 AM