



PROJECT

# Project Solis

Mesa Del Sol Innovation Park II, Tract J  
Albuquerque, NM 87105

PROJECT NUMBER

31CM25034,  
400401013

CLIENT



## Pacific Fusion

6082 Stewart Ave, Fremont, CA 94538



### Page Southerland Page, Inc.

250 Montgomery Street  
Suite 1400  
San Francisco, CA 94104  
pagethink.com

TEL 415 249 0130

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ORIGINAL ISSUE

## DFT SUBMISSION

### 13 FEB 2026

CONSULTANT TEAM

**ARCHITECT**  
Stantec Architecture, Inc.  
6501 Americas Parkway NE  
Suite 700  
Albuquerque, NM 87110  
505.456.5584

**MEP ENGINEERS**  
Meysers + Engineers  
98 Battery Street  
Suite 500  
San Francisco, CA 94111  
415.432.8102

**LANDSCAPE ARCHITECTS**  
Stantec Architecture, Inc.  
250 Montgomery Street  
Suite 1400  
San Francisco, CA 94104  
415.882.9500

**WIND ENGINEERING**  
CPP Wind Engineering Cnslt.  
7365 Greendale Rd.  
Windsor, CO 80550  
970.221.3371

**TECH/SECURITY/ LOW VOLTAGE**  
HMA Consulting  
5010 Wright Road  
Suite 150  
Stafford, TX 77477  
832.944.6020

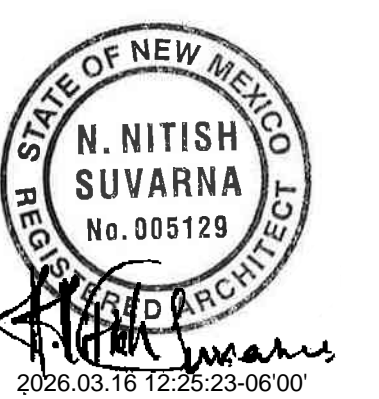
**STRUCTURAL ENGINEERS**  
Thronton Tomasetti  
235 Montgomery Street  
Suite 1050  
San Francisco, CA 94104  
415.365.6902

**CIVIL ENGINEER**  
Bohannon Huston, Inc.  
7500 Jefferson Street, NE  
Albuquerque, NM 87109  
505.823.1000

**LIFE SAFETY**  
Jenson Hughes, Inc.  
10170 Church Ranch Way  
Suite 200  
Westminster, CO 80021  
720.547.9749

**EMI/EMF ENGINEER**  
ETS-Lindgren  
Lewes, DE 19958  
630.912.1030

PROFESSIONAL SEALS



**GENERAL NOTES**

- DIMENSIONS ARE TO FACE OF CURB, OR WALL, OR EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL CURB RADI ARE 7' UNLESS OTHERWISE NOTED.
- CURBS AND ACCESSIBLE RAMPS WILL BE DESIGNED AND BUILT ACCORDING TO THE CITY OF ALBUQUERQUE STANDARDS.
- STREETS, PARKING SPACES, AND ASSOCIATED DRIVES TO BE ASPHALT UNLESS NOTED OTHERWISE.
- LANDSCAPE AND SIGNAGE WILL NOT INTERFERE WITH CLEAR SIGHT REQUIREMENTS. SIGNS, WALLS, AND PLANTINGS BETWEEN 7' AND 8' TALL (AS MEASURED FROM THE GUTTER PAN) WILL NOT BE PERMITTED IN THE CLEAR SIGHT TRIANGLE.
- TYPICAL ONSITE PARKING SPACE 9'x18' UNLESS NOTED OTHERWISE.

**KEYED NOTES**

NUMBER	DESCRIPTION
A2	LABEL "MC" AT THE BACK OF 4'x10' MOTORCYCLE SPACES
A3	MOTORCYCLE PARKING ONLY SIGN. SEE DETAIL 11AS502
A4	HC PARKING SIGN. SEE DETAIL 7AS502
A5	HC PARKING SIGN. SEE DETAIL 10AS502
A6	DIRECTIONAL ARROW TYP
A7	CONCRETE SIDEWALK. SIDEWALK WIDTH VARIES. SEE DETAIL 6AS501
A8	ASPHALT PAVING. SEE CIVIL
A9	CROSS WALK STRIPING 3"X6"X32"
A10	PIPE BOLLARD. SEE DETAIL 7AS501
A11	BLDG OVERHEAD. SEE ARCH
A12	FIRE HYDRANT. SEE CIVIL
A13	WATER STORAGE TANK. SEE CIVIL
A14	OIL STORAGE TANK. SEE CIVIL
A15	ACCESSIBLE CURB RAMP. SEE DETAIL 6AS502 OR 13AS502
A16	CONCRETE CURB AND GUTTER. SEE CIVIL
A17	REFUSE/SOLID WASTE ENCLOSURE. SEE DETAIL 11AS501
A18	LOADING ZONE
A19	ELECTRICAL SERVICE AREA
A20	BIKE RACK (2 SPACES). SEE DETAIL 5AS502
A21	4" WHITE STRIPE TYP
A22	MONUMENT SIGN
A23	8" HIGH ORNAMENTAL STEEL SECURITY FENCE WITH VEHICULAR AND MAINTENANCE GATES. COLOR: BLACK
A24	EV CHARGING STATION
A25	CONCRETE CURB AND GUTTER PER CITY STANDARD DETAIL 2415A
A26	PERPENDICULAR CURB RAMP PER CITY STANDARD DETAIL 2443
A27	PARALLEL CURB RAMP PER CITY STANDARD DETAIL 2442
A28	SIDEWALK PER CITY DETAIL 2430
A29	SHADE CANOPY WITH OUTDOOR SEATING FURNITURE AT OUTDOOR AMENITY SPACE
A30	POLE MOUNTED LIGHT FIXTURE ON CONCRETE BASE
A31	BUILDING MOUNTED LIGHT FIXTURE
A32	EXTERIOR STAIR

**PROJECT DATA**

**LOT AREA TOTAL:** 17 ACRES = 740,520 SF  
**AREA OF LOT COVERED BY BUILDING:** 239,464 SF (239,464 GFA) THIS NUMBER IS USED TO CALCULATE NET LOT.  
**USABLE OPEN SPACE:** N/A  
**PARKING CALCULATION (DO TABLE 5-5-1)**  
 RESEARCH AND TESTING FACILITY: 239,464 SF, 1.5 SPACES PER 1,000 GFA  
 PARKING REQUIRED (BEFORE AVAILABLE PARKING REDUCTIONS) = 360 SPACES  
**EV PARKING PROVIDED = 18 SPACES**  
**MOTORCYCLE PARKING PROVIDED = 8 SPACES (DO TABLE 5-5-4)**  
**MOTORCYCLE PARKING PROVIDED = 8 SPACES**  
**BICYCLE PARKING PROVIDED = 36 SPACES (DO TABLE 5-5-5)**  
**BICYCLE PARKING PROVIDED = 36 SPACES**  
**AVAILABLE PARKING REDUCTIONS (DO 5-5(C)(6))**  
 ELECTRIC VEHICLE CHARGING STATION PARKING REDUCTION = 18 EV SPACES  
 (1 24'xV EV CHARGING STATION = 2 SPACES) = 36 SPACES  
**ON STREET PARKING REDUCTION = 52 SPACES ON-STREET**  
 (1 ON STREET SPACE = 1/2 SPACE) = 26 SPACES  
**TOTAL PARKING REDUCTION = 62 SPACES**  
**TOTAL PARKING REQUIRED = 360 SPACES - 62 SPACES = 298 SPACES**  
**TOTAL PARKING PROVIDED = 308 SPACES**  
 (INCLUDING 10 ADA SPACES)

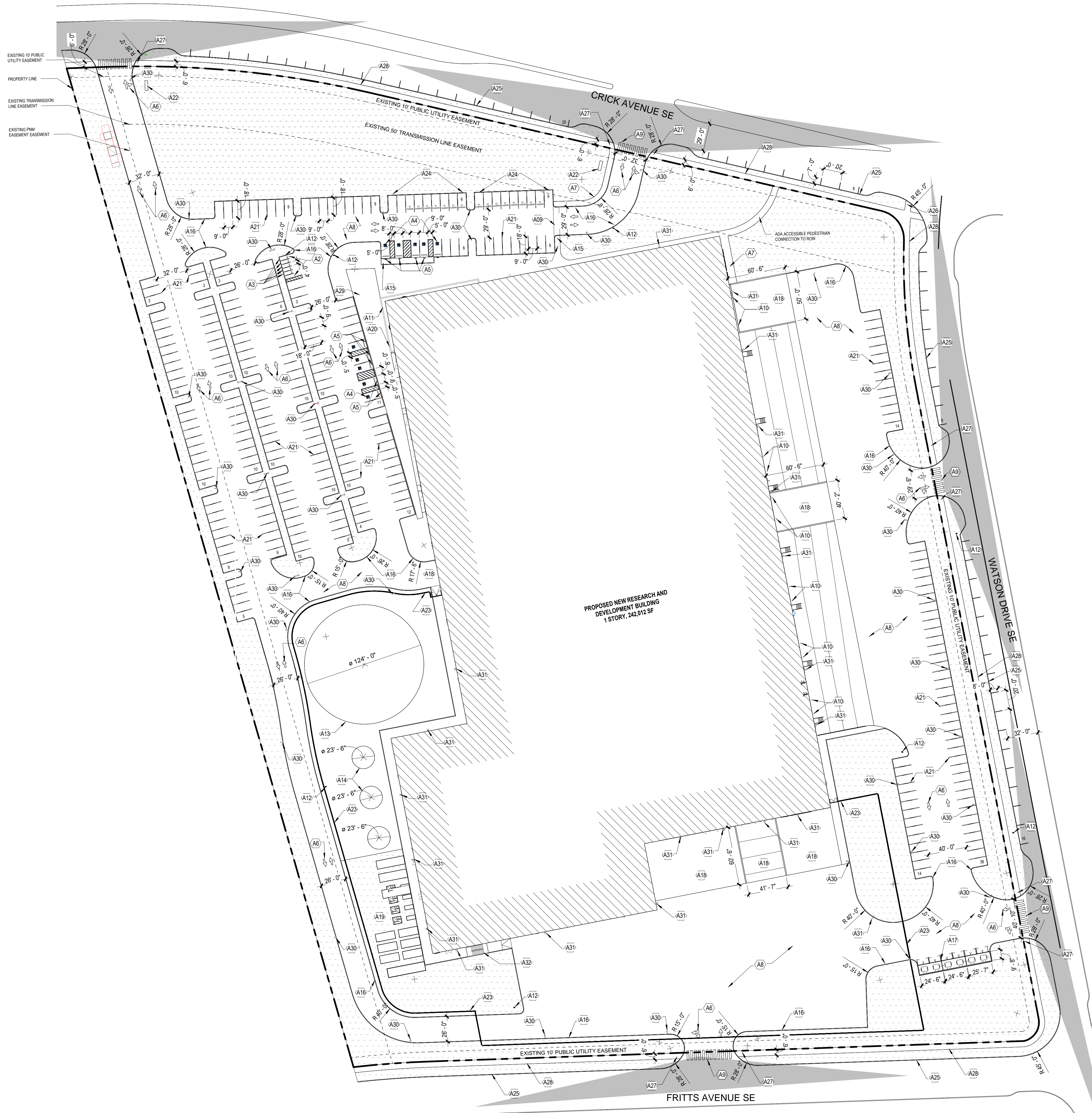
**PROJECT DATA - TOTALS**

**ZONING:** PC - PLANNED COMMUNITIES  
**LEGAL DESCRIPTION:**  
**SITE AREA TOTAL:** 17 ACRES = 740,520 SF  
**DD ZONE ATLAS:**  
**SETBACKS (MIN/MAX):** FRONT 0'11'00", SIDE 10'11'00", REAR 10'  
**BUILDING INFORMATION:** HEIGHT/OCCUPANCY/CONSTRUCTION TYPE  
 RESEARCH AND DEVELOPMENT BUILDING 1107' F-1 & B-1B  
**MAY HEIGHT ALLOWED:** 80 FT, CURRENTLY SEEKING EPC TEXT AMENDMENT TO INCREASE TO 110FT

**SITE PLAN LEGEND**

SYMBOL	DESCRIPTION
	PROPERTY LINE
	LANDSCAPE AREA
	CLEAR SIGHT TRIANGLE
	ADA PATH

**VICINITY MAP**



**ARCHITECTURAL - SITE PLAN**  
 SCALE: 1" = 50'-0"

**Stantec Architecture, Inc.**  
 6501 Americas Parkway NE  
 Suite 700  
 Albuquerque, NM 87110  
 pagethink.com  
 TEL: 505.456.5584

**CONSULTANT TEAM**

**ARCHITECT**  
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 Albuquerque, NM 87110  
 505.456.5584

**MEP ENGINEERS**  
**Moyners + Engineers**  
 98 Battery Street  
 Suite 500  
 San Francisco, CA 94111  
 415.432.8102

**STRUCTURAL ENGINEERS**  
**Thornton Tomasetti**  
 235 Montgomery Street  
 Suite 1000  
 San Francisco, CA 94104  
 415.365.8902

**CIVIL ENGINEER**  
**Bohannon Huston, Inc.**  
 7500 Jefferson Street, NE  
 Albuquerque, NM 87109  
 505.823.1000

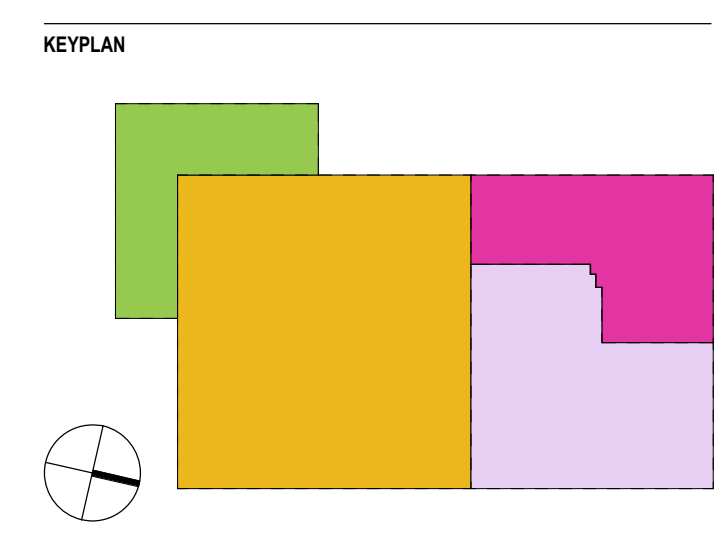
**LANDSCAPE ARCHITECTS**  
**Stantec Architecture, Inc.**  
 250 Montgomery Street  
 Suite 1400  
 San Francisco, CA 94104  
 415.882.9500

**LIFE SAFETY**  
**Jensen Hughes, Inc.**  
 10170 Church Ranch Way  
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 7365 Greenwood Rd.  
 Windsor, CO 80550  
 970.221.3371

**EM/ENVIRONMENTAL ENGINEER**  
**ETS-Lindgren**  
 Lewis, DE 19958  
 609.312.1000

**TECHNICAL/LOW VOLTAGE**  
**HMA Consulting**  
 5010 Wright Road  
 Suite 150  
 Stafford, TX 77477  
 832.944.6020



**REVISION HISTORY**

REVISION	DESCRIPTION	DATE
A	DFT SUBMISSION	13 FEB 2026

**PROFESSIONAL SEALS**



**CLIENT**

**PROJECT**  
**Project Solis**  
 Mesa Del Sol Innovation Park II, Tract J  
 Albuquerque, NM 87105

**PROJECT NUMBER** 31CM25034\_40461013  
**ABBREVIATION** Solis

**DRAWN BY** Author  
**CHECKED BY** Checker

**ORIGINAL ISSUE**  
 50% DD  
 13 FEB 2026

**SHEET NAME**  
 ARCHITECTURAL - SITE PLAN

**SHEET NUMBER**

**AS-101**

CONSULTANT TEAM

**ARCHITECT**  
Stantec Architecture, Inc.  
6501 Americas Parkway NE  
Suite 700  
Albuquerque, NM 87110  
505.456.5584

**MEP ENGINEERS**  
Meyers + Engineers  
98 Battery Street  
Suite 500  
San Francisco, CA 94111  
415.432.8102

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Thornton Tomasetti  
235 Montgomery Street  
Suite 1000  
San Francisco, CA 94104  
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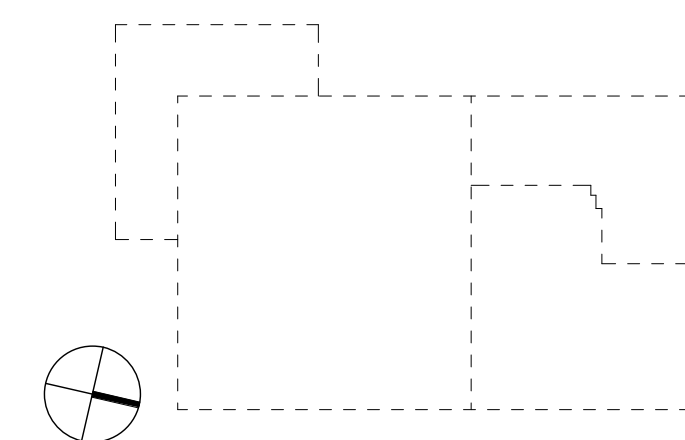
**LIFE SAFETY**  
Jenson Hughes, Inc.  
7500 Jefferson Street, NE  
Albuquerque, NM 87109  
505.823.1000

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CPP Wind Engineering Cnsl.  
7365 Greendale Rd.  
Windsor, CO 80550  
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ETS-Lindgren  
Lewes, DE 19958  
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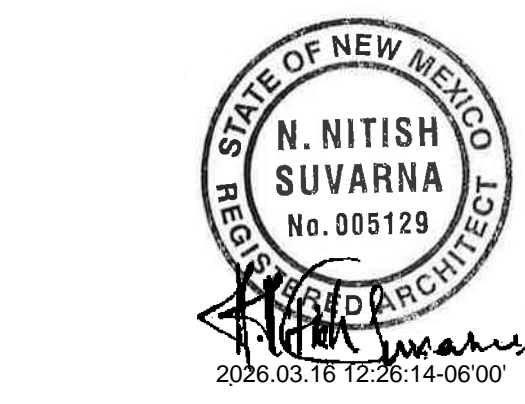
**TECHSECURITY/LOW VOLTAGE**  
HMA Consulting  
5010 Wright Road  
Suite 150  
Stafford, TX 77477  
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KEYPLAN



REVISION HISTORY

REVISION	DESCRIPTION	DATE
A	DFT SUBMISSION	13 FEB 2026



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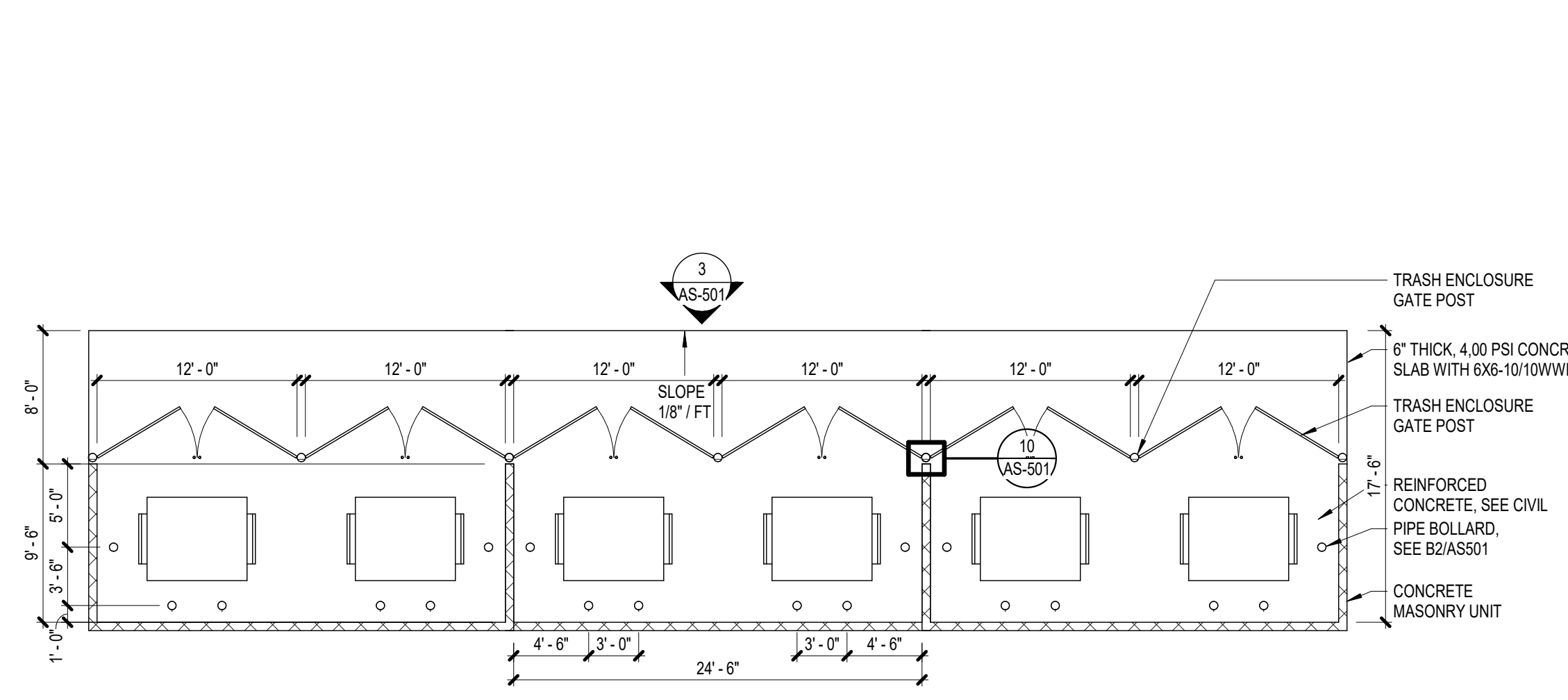
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13 FEB 2026

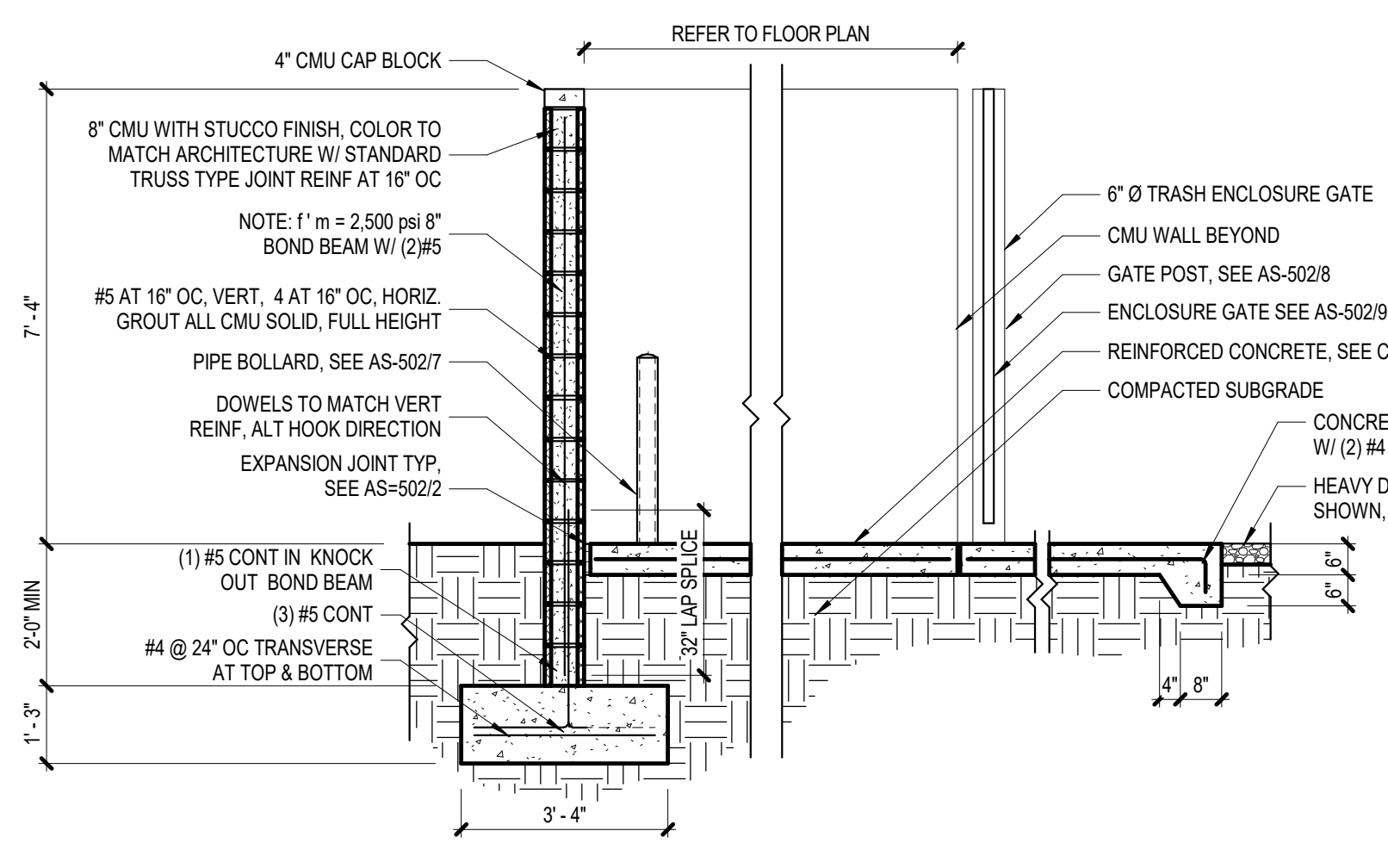
SHEET NAME  
ARCHITECTURAL - SITE DETAILS,  
ELEVATIONS, ETC

SHEET NUMBER

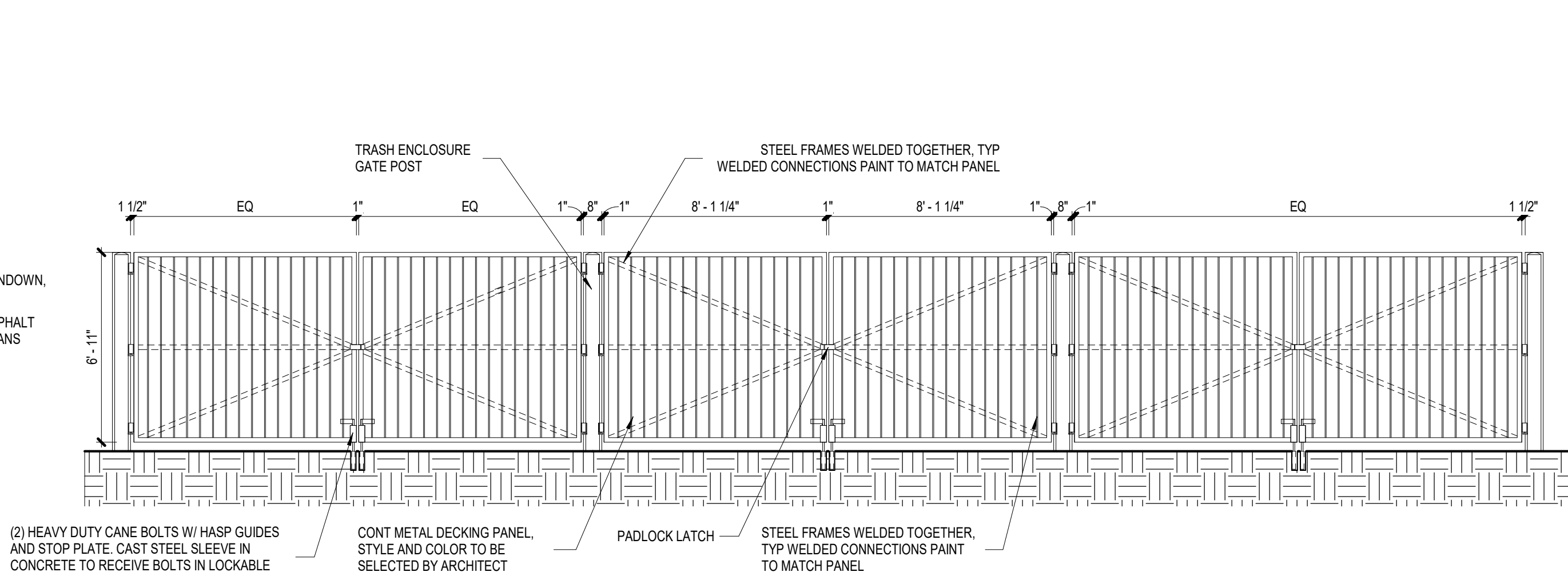
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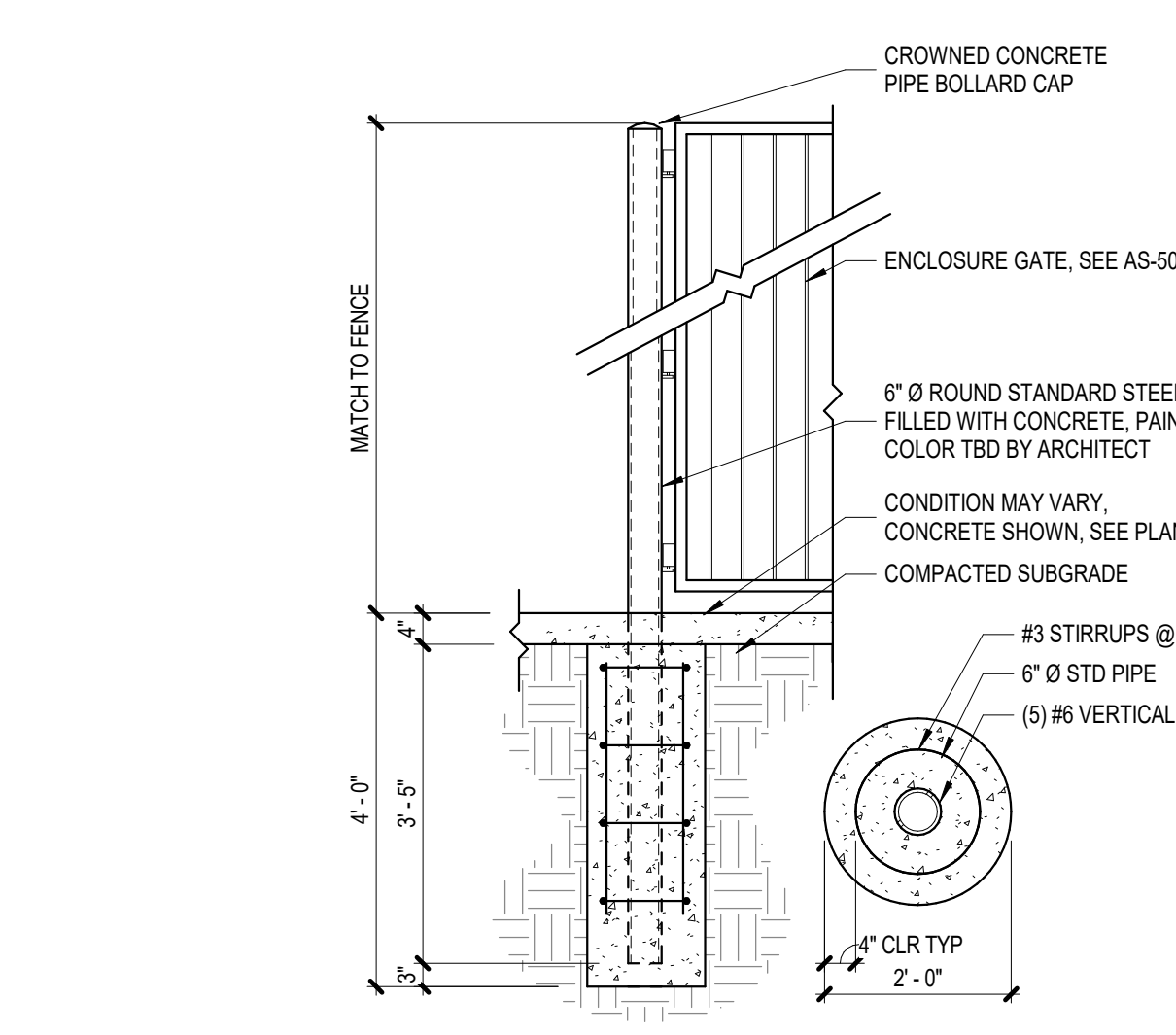
**11 REFUSE/SOLID WASTE ENCLOSURE**  
SCALE: 1/8" = 1'-0"



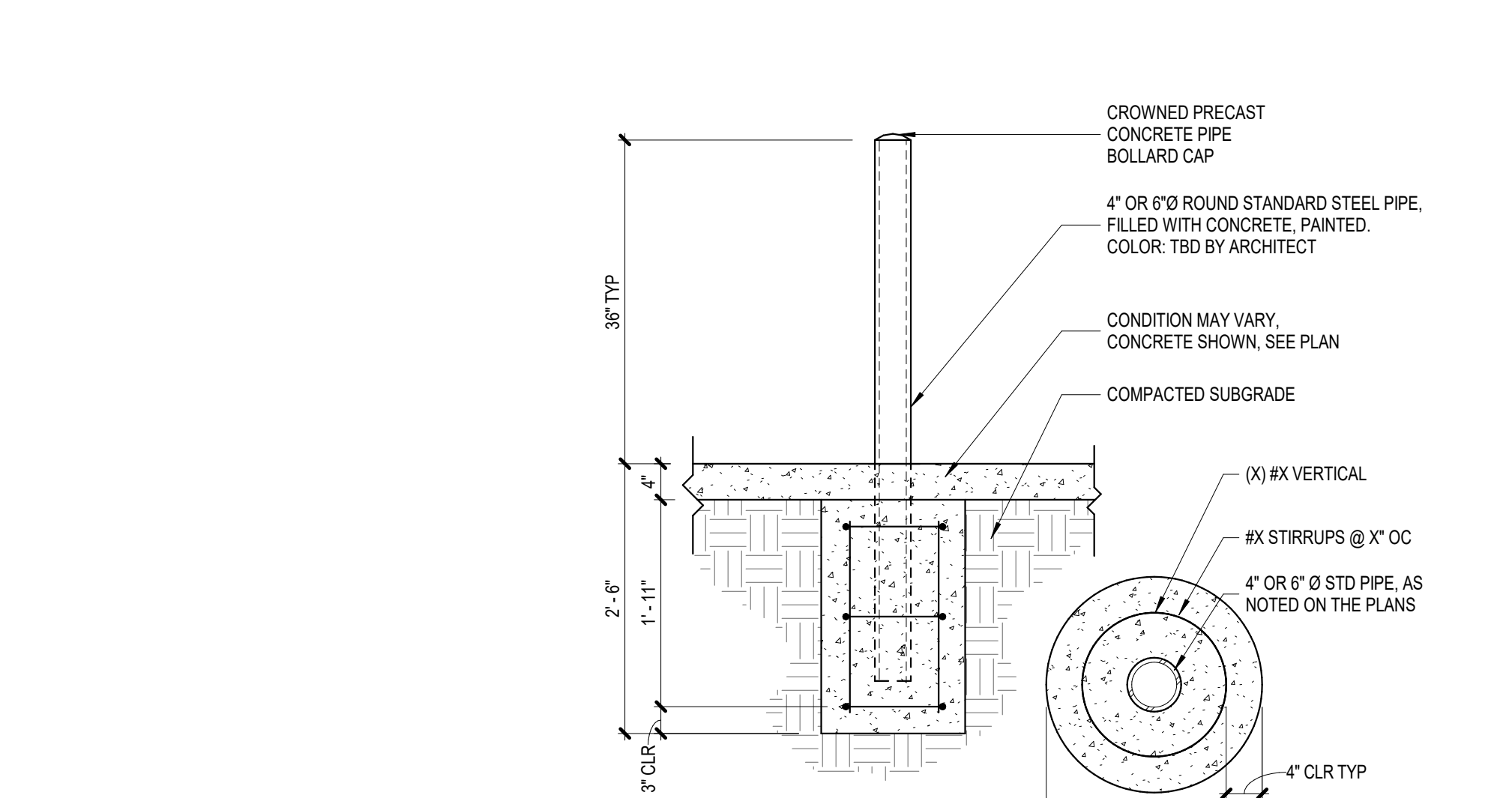
**8 REFUSE/SOLID WASTE ENCLOSURE SECTION**  
SCALE: 3/8" = 1'-0"



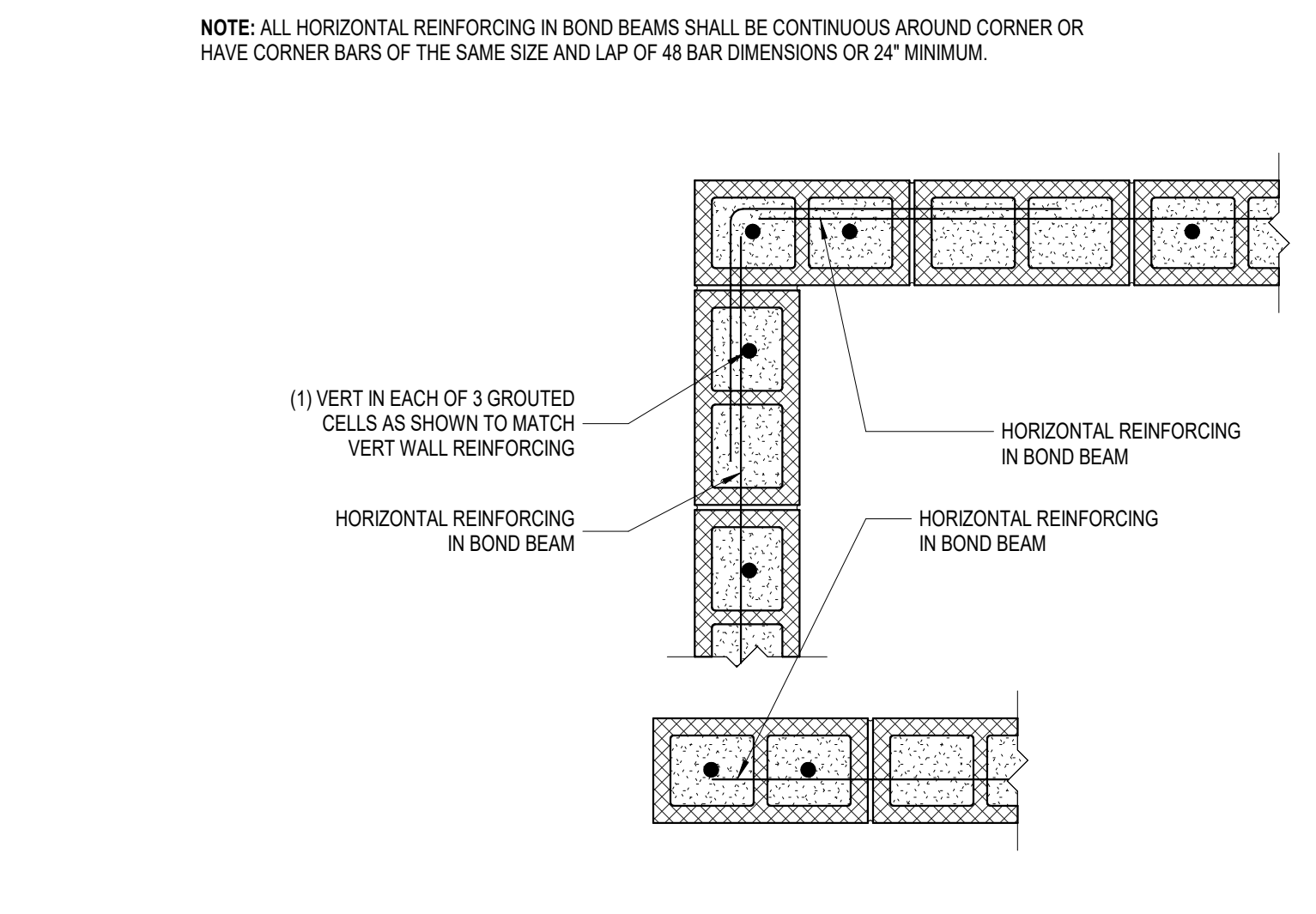
**3 REFUSE/SOLID WASTE ENCLOSURE GATE**  
SCALE: 1/4" = 1'-0"



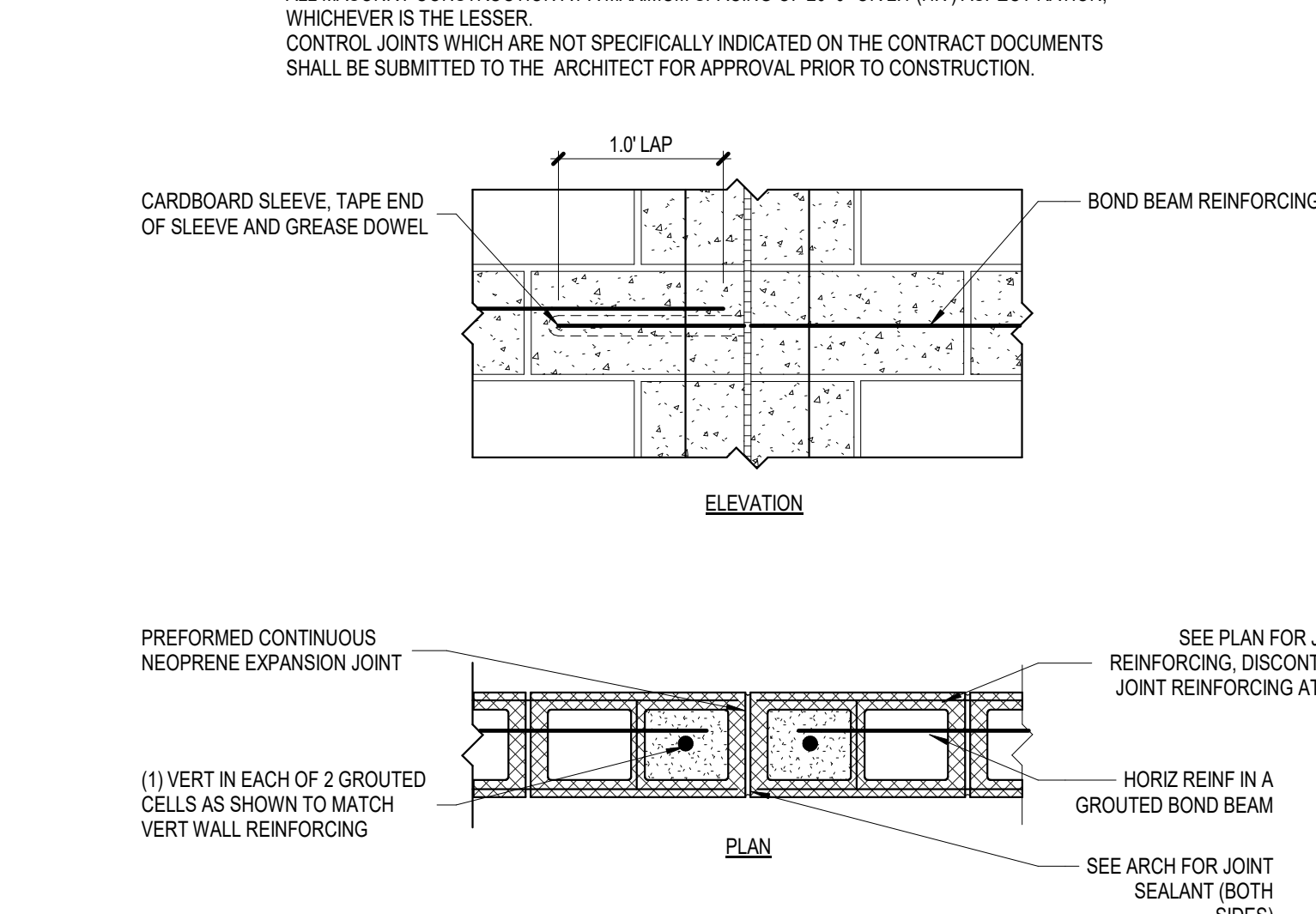
**10 ENCLOSURE GATE POST**  
SCALE: 1/2" = 1'-0"



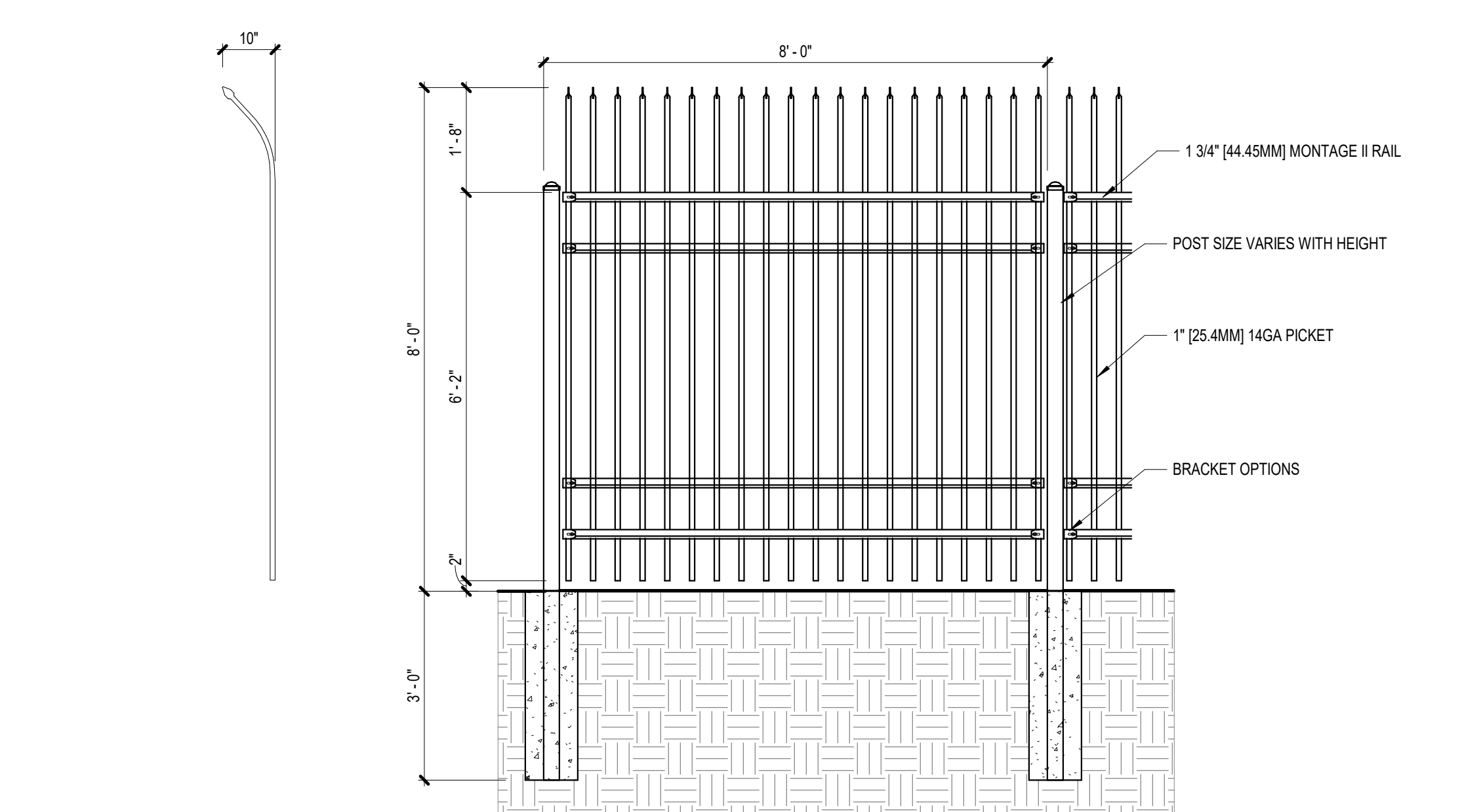
**7 PIPE BOLLARD**  
SCALE: 3/4" = 1'-0"



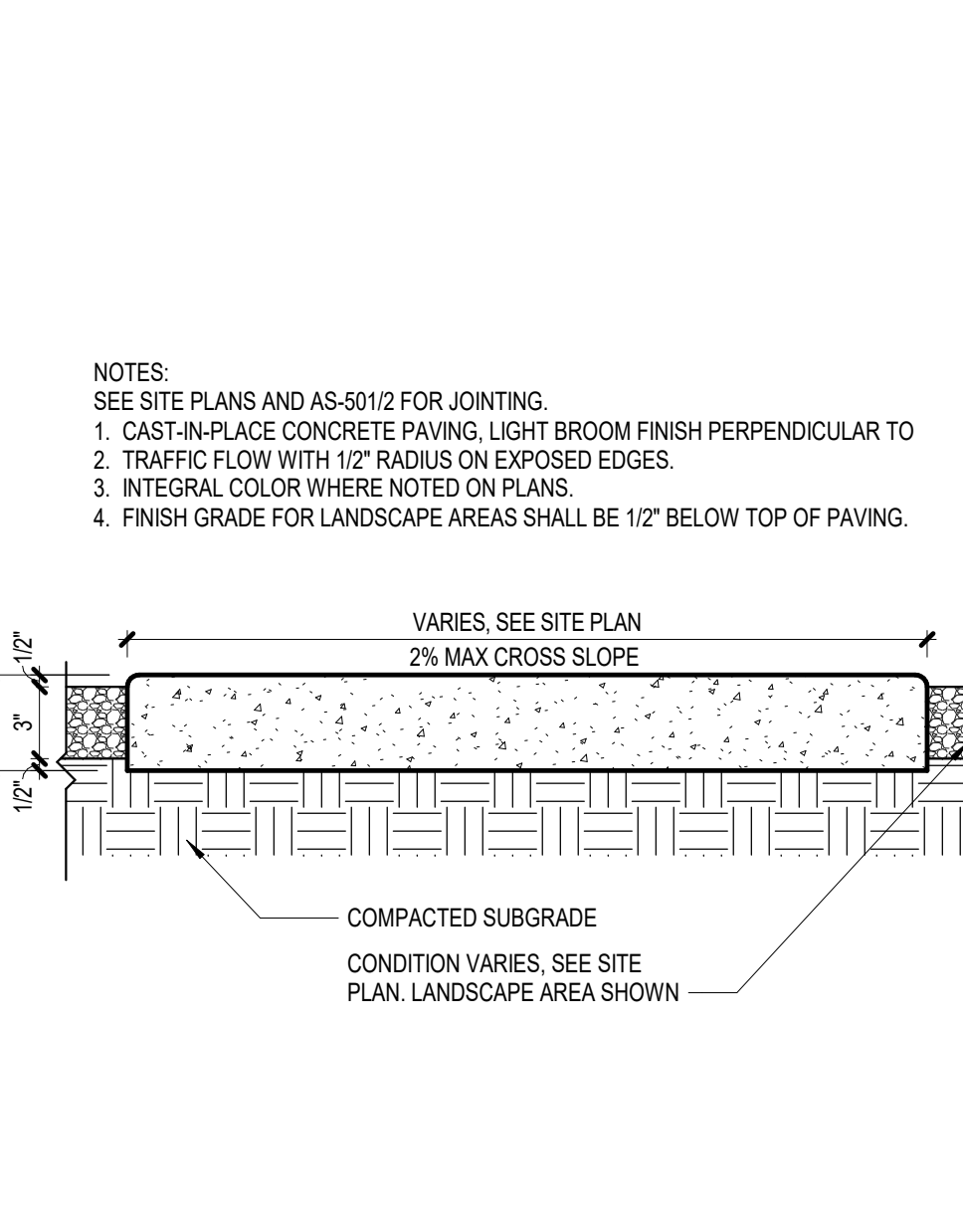
**5 CMU WALL END AND CORNER**  
SCALE: 1" = 1'-0"



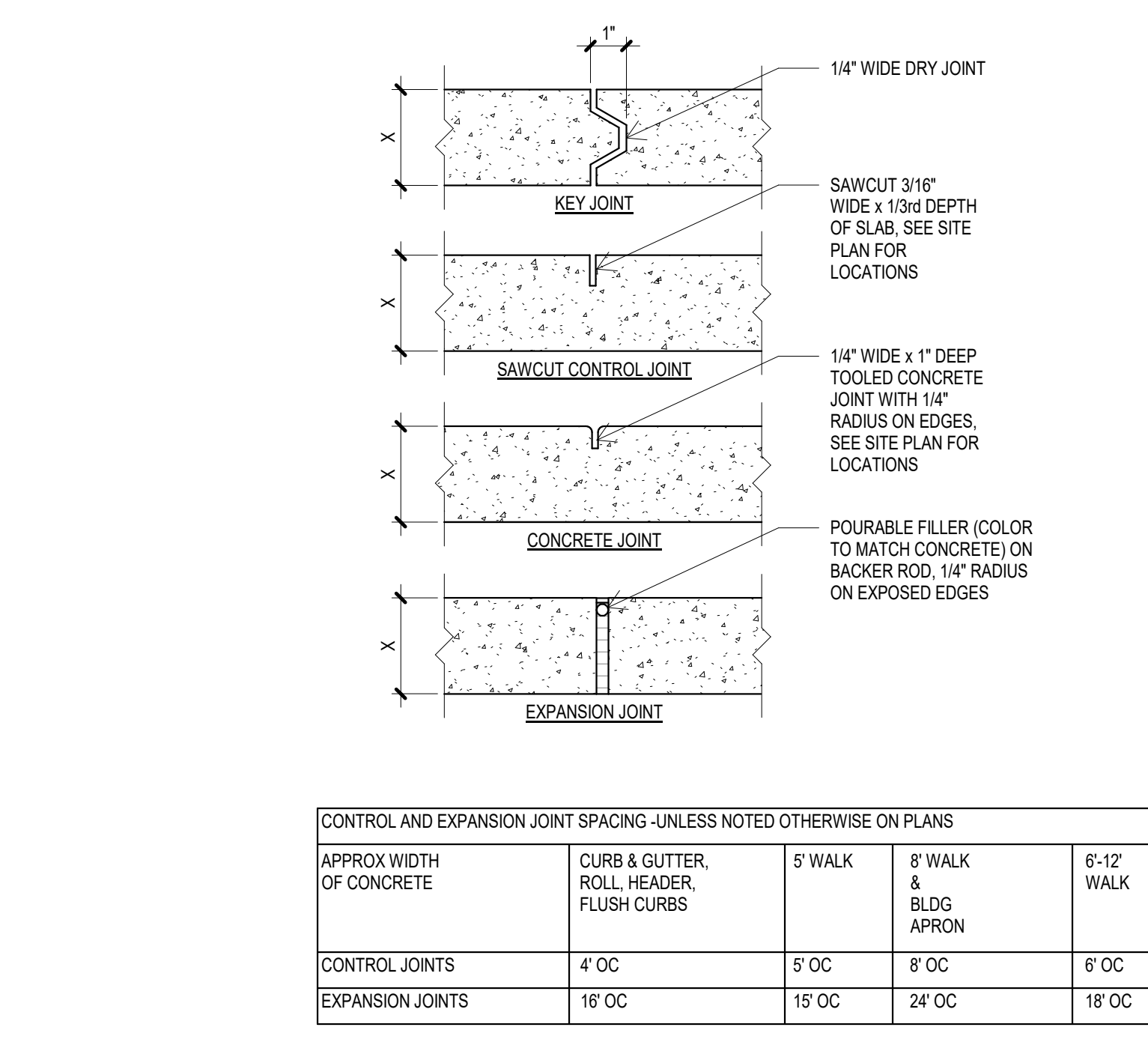
**2 CMU CONTROL JOINT**  
SCALE: 1" = 1'-0"



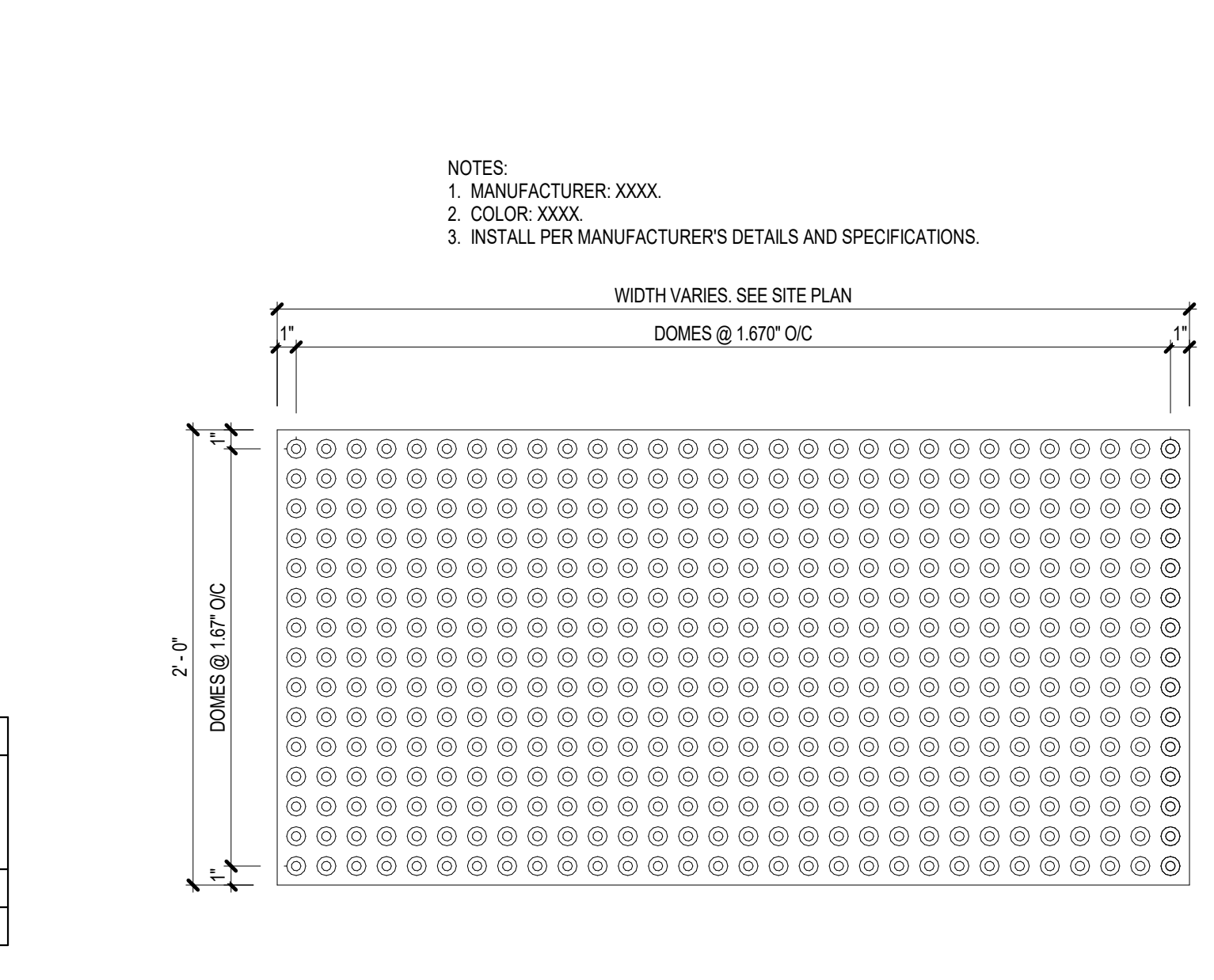
**9 ORNAMENTAL FENCE**  
SCALE: 1/2" = 1'-0"



**6 CONCRETE SIDEWALK**  
SCALE: 1 1/2" = 1'-0"



**4 CONCRETE JOINTS**  
SCALE: 3" = 1'-0"



**1 TACTILE SURFACE**  
SCALE: 1 1/2" = 1'-0"

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Suite 500  
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235 Montgomery Street  
Suite 1000  
Albuquerque, NM 87109  
San Francisco, CA 94104  
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Bohannon Huston, Inc.  
7500 Jefferson Street, NE  
Albuquerque, NM 87110  
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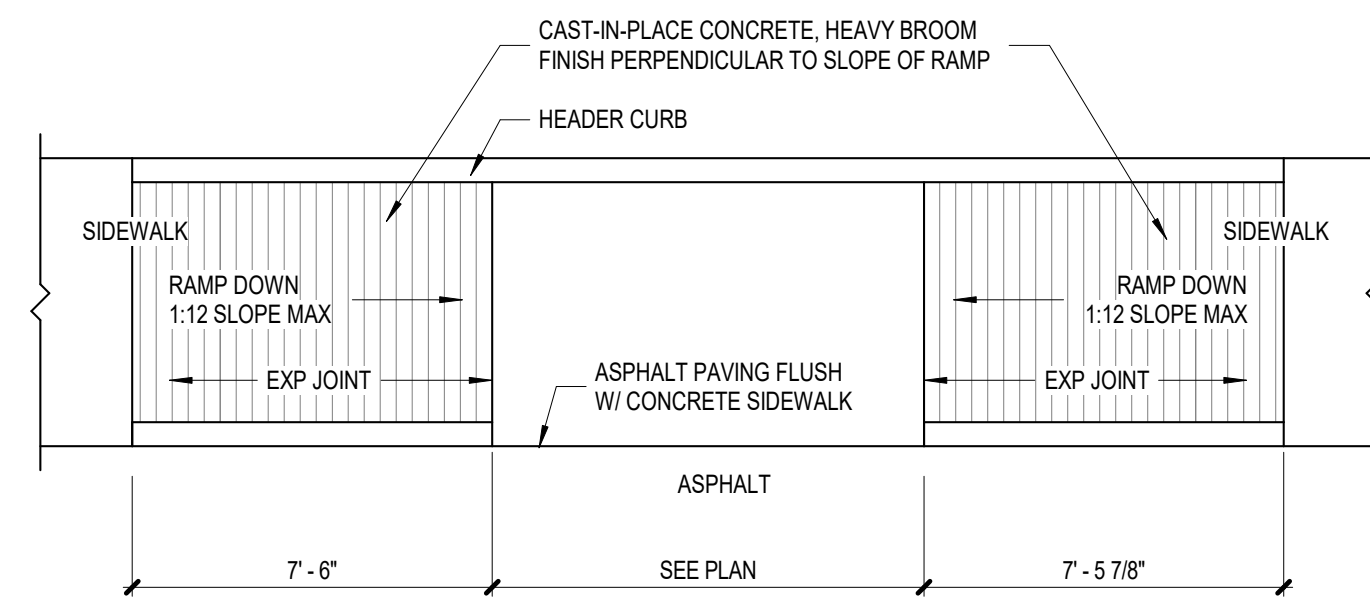
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250 Montgomery Street  
Suite 1400  
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Jensen Hughes, Inc.  
10170 Church Ranch Way  
Suite 200  
Westminster, CO 80021  
720.547.9749

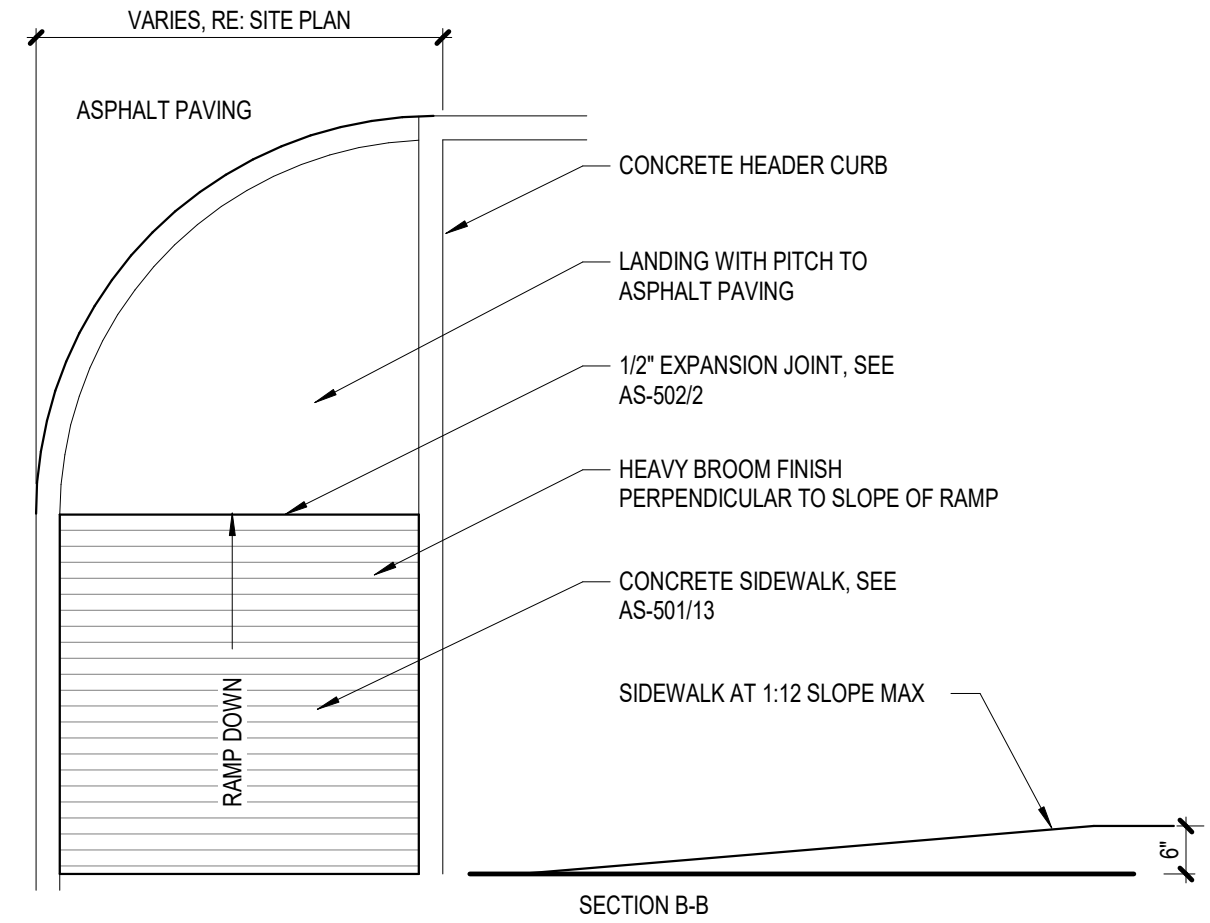
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CPP Wind Engineering Cnsl.  
7365 Greendale Rd.  
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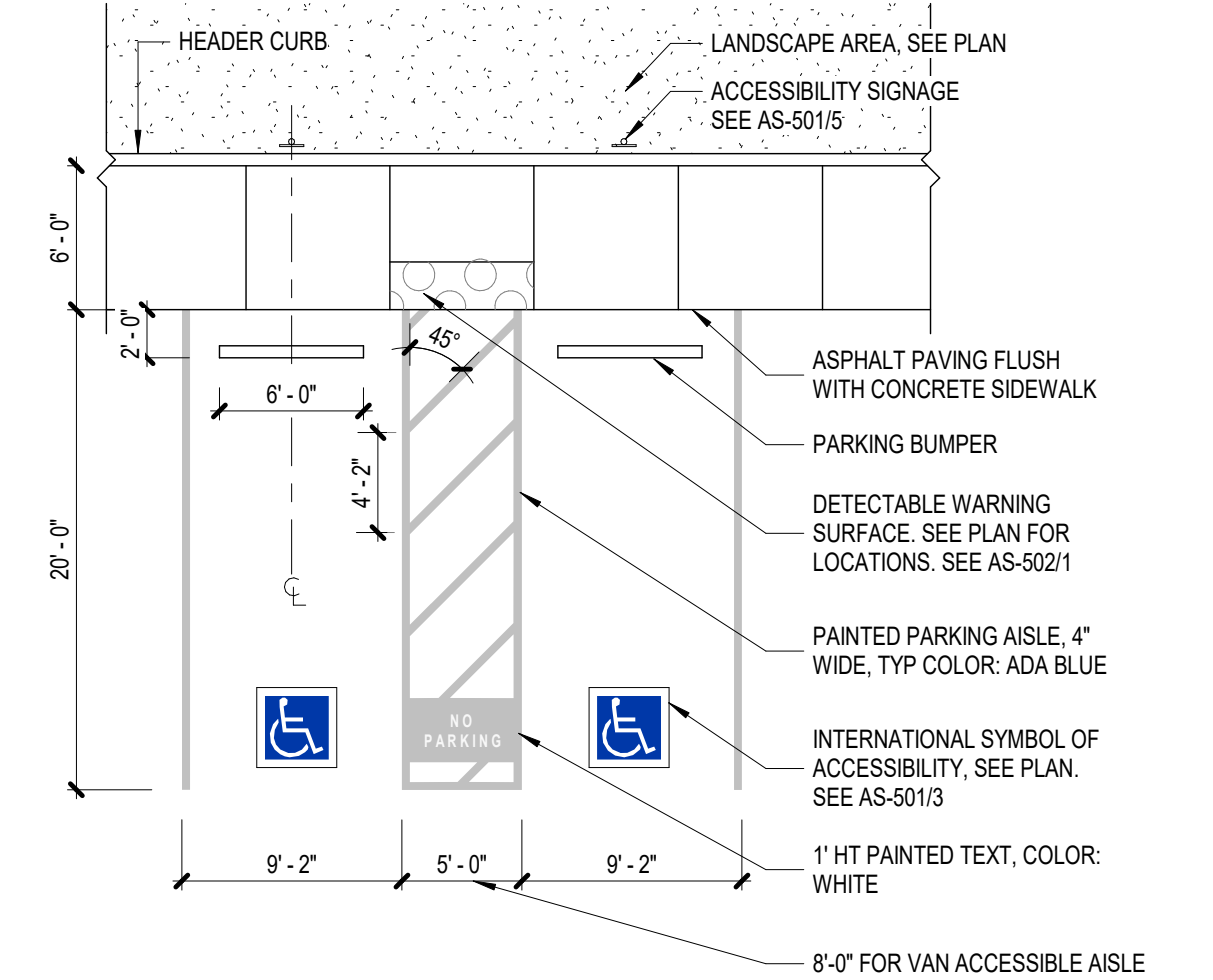
**TECHSECURITY/VLOW VOLTAGE**  
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5010 Wright Road  
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Stafford, TX 77477  
832.844.6020



**13 ACCESSIBLE CURB RAMP TYPE A**  
SCALE: 1/4" = 1'-0"

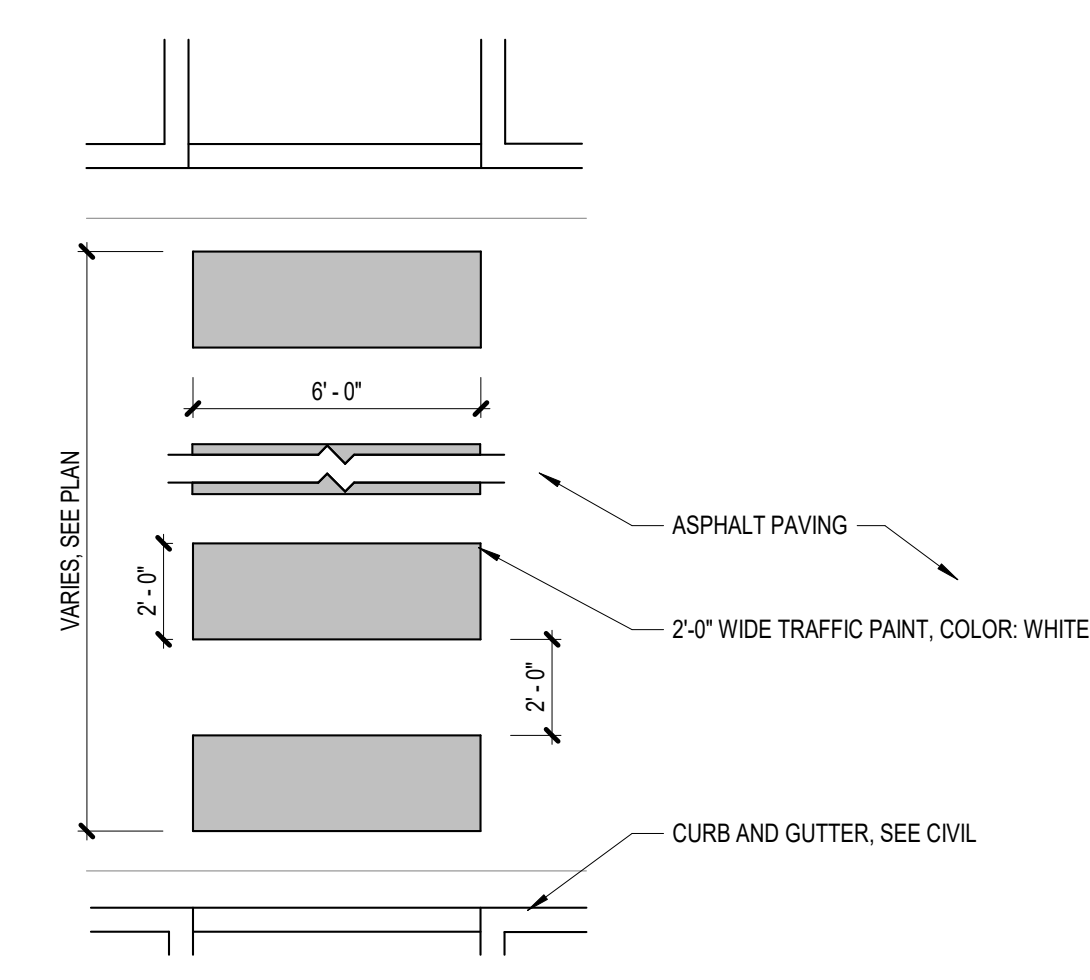


**9 ACCESSIBLE CURB RAMP TYPE B**  
SCALE: 1/2" = 1'-0"

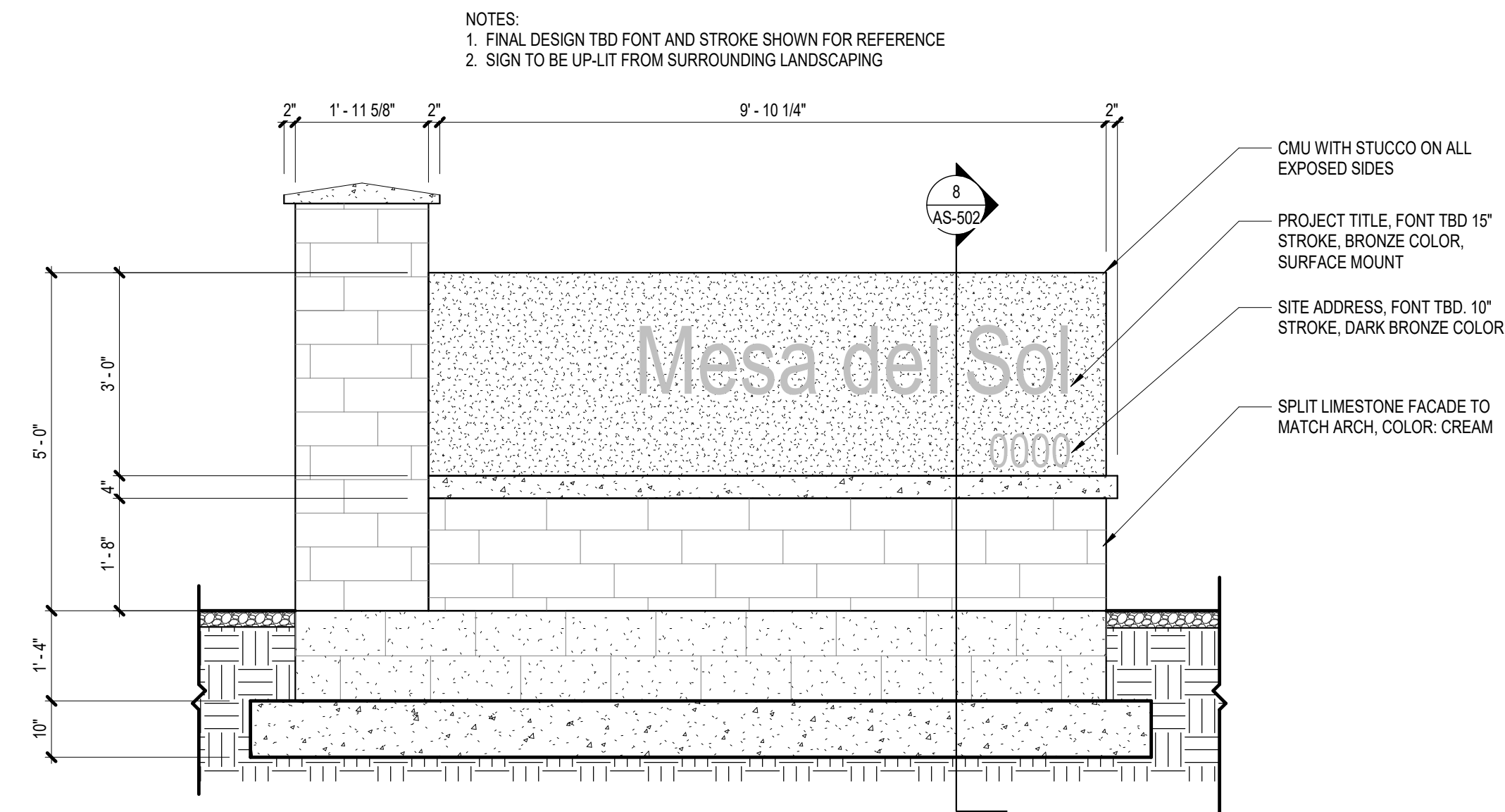


**6 ACCESSIBLE PARKING**  
SCALE: 1/8" = 1'-0"

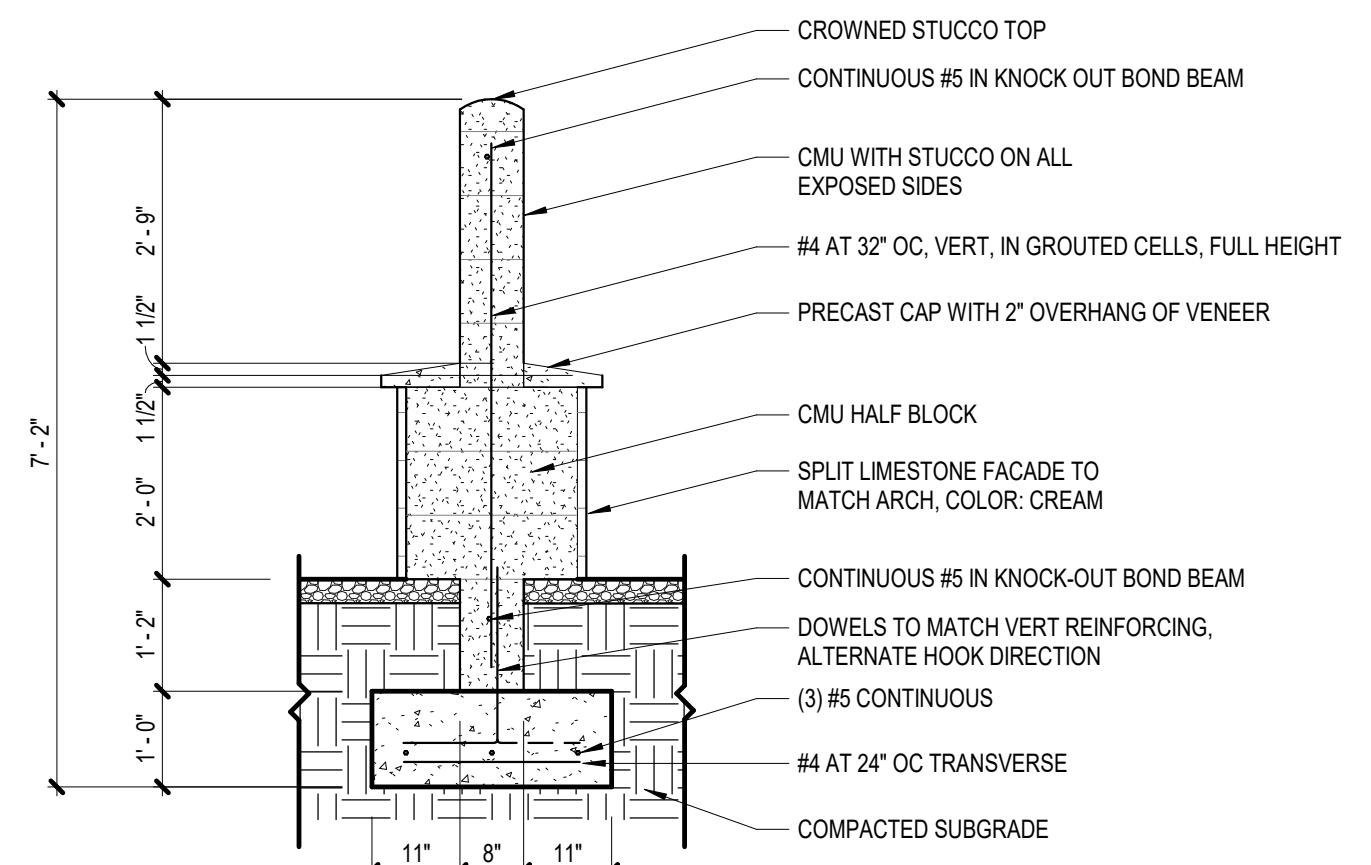
NOTE:  
WHEN CONDITION OCCURS IN RIGHT OF WAY USE REFLECTIVE PAINT.



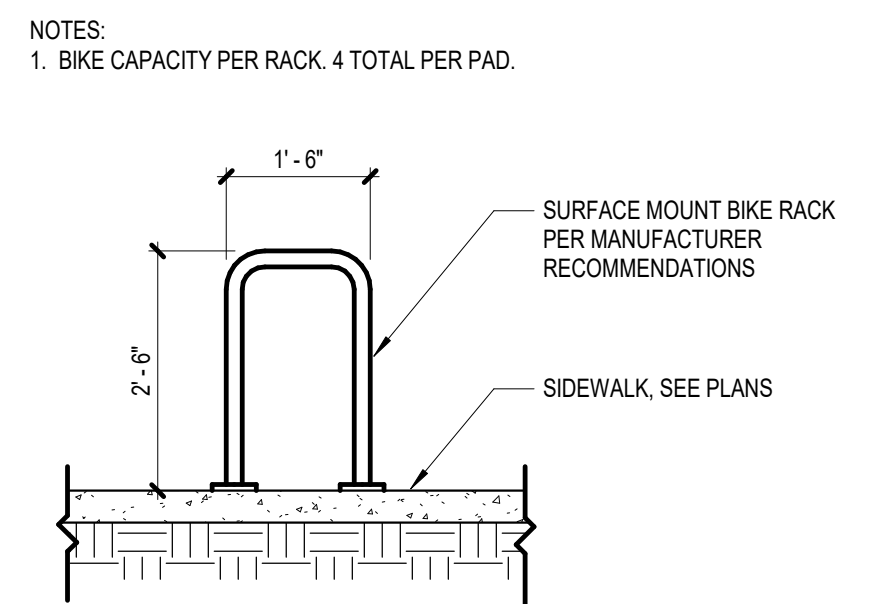
**3 PAINTED CROSSWALK**  
SCALE: 1/4" = 1'-0"



**12 MONUMENT SIGN**  
SCALE: 1/2" = 1'-0"

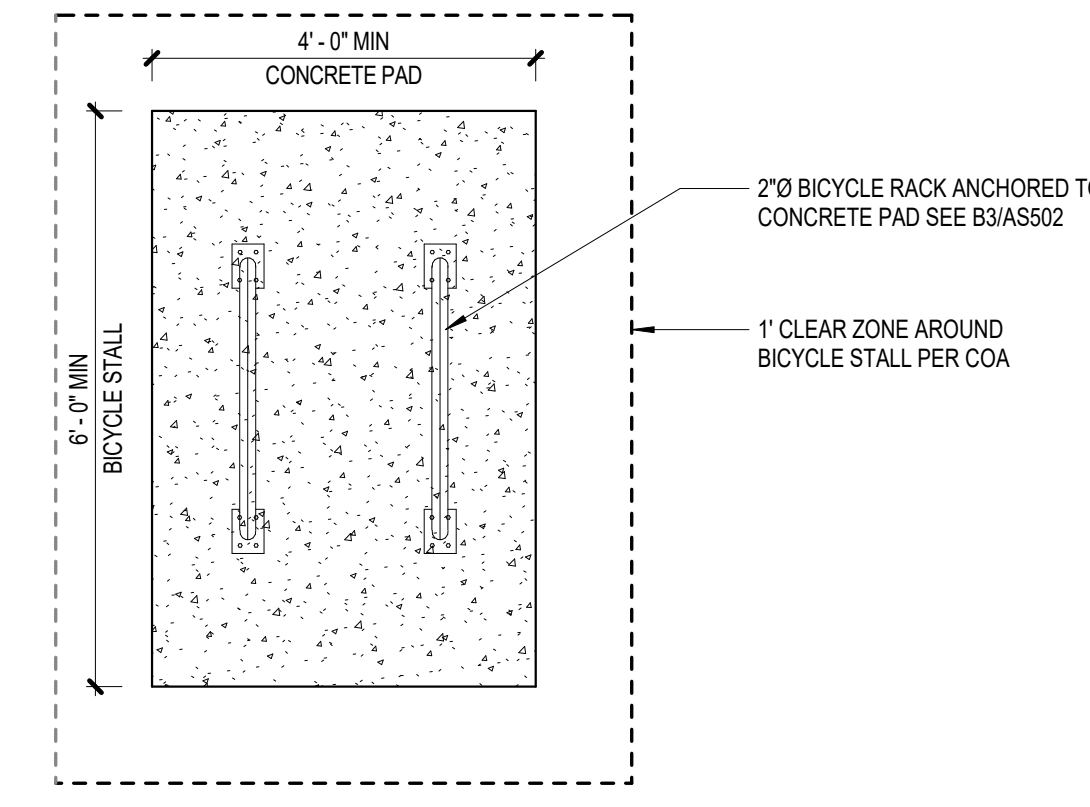


**8 MONUMENT SIGN SECTION**  
SCALE: 1/2" = 1'-0"

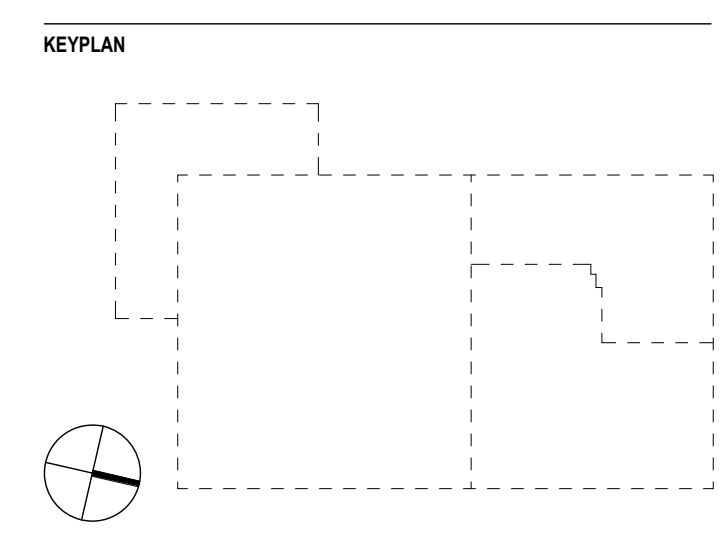


**5 BICYCLE RACK**  
SCALE: 1/2" = 1'-0"

NOTES:  
1. BICYCLE PARKING SPACE SHALL BE 6' LONG AND 2' WIDE.



**2 BICYCLE RACK LAYOUT**  
SCALE: 1/2" = 1'-0"



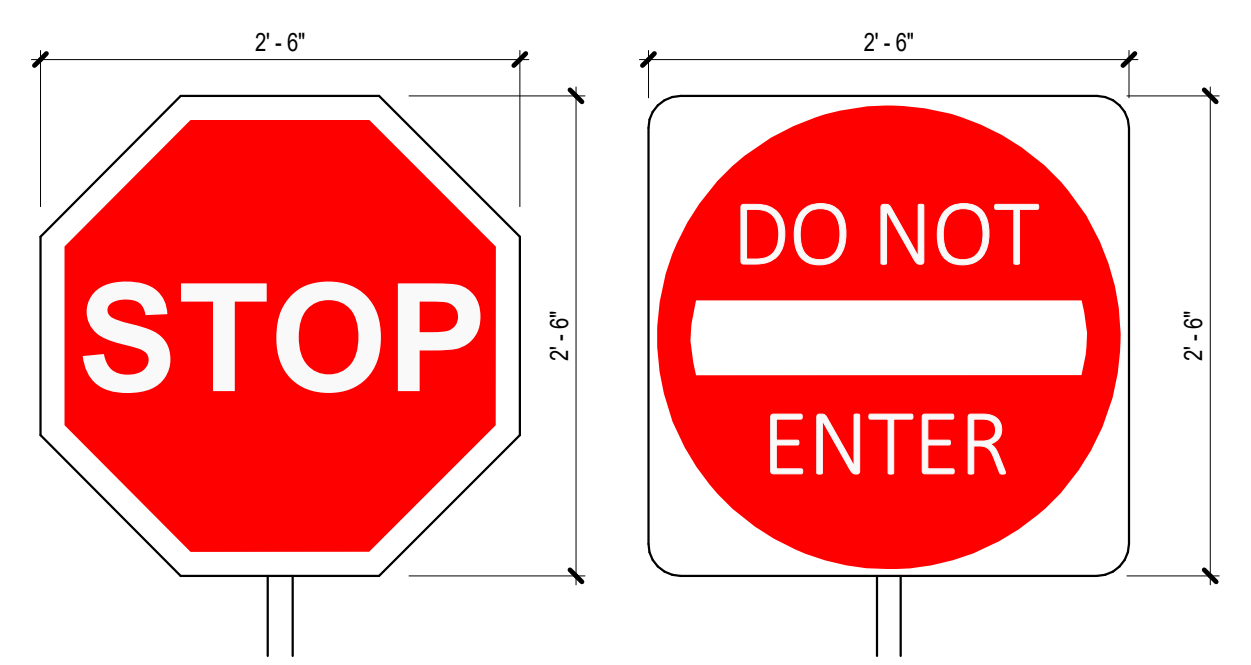
REVISION HISTORY

REVISION	DESCRIPTION	DATE
A	DFT SUBMISSION	13 FEB 2026

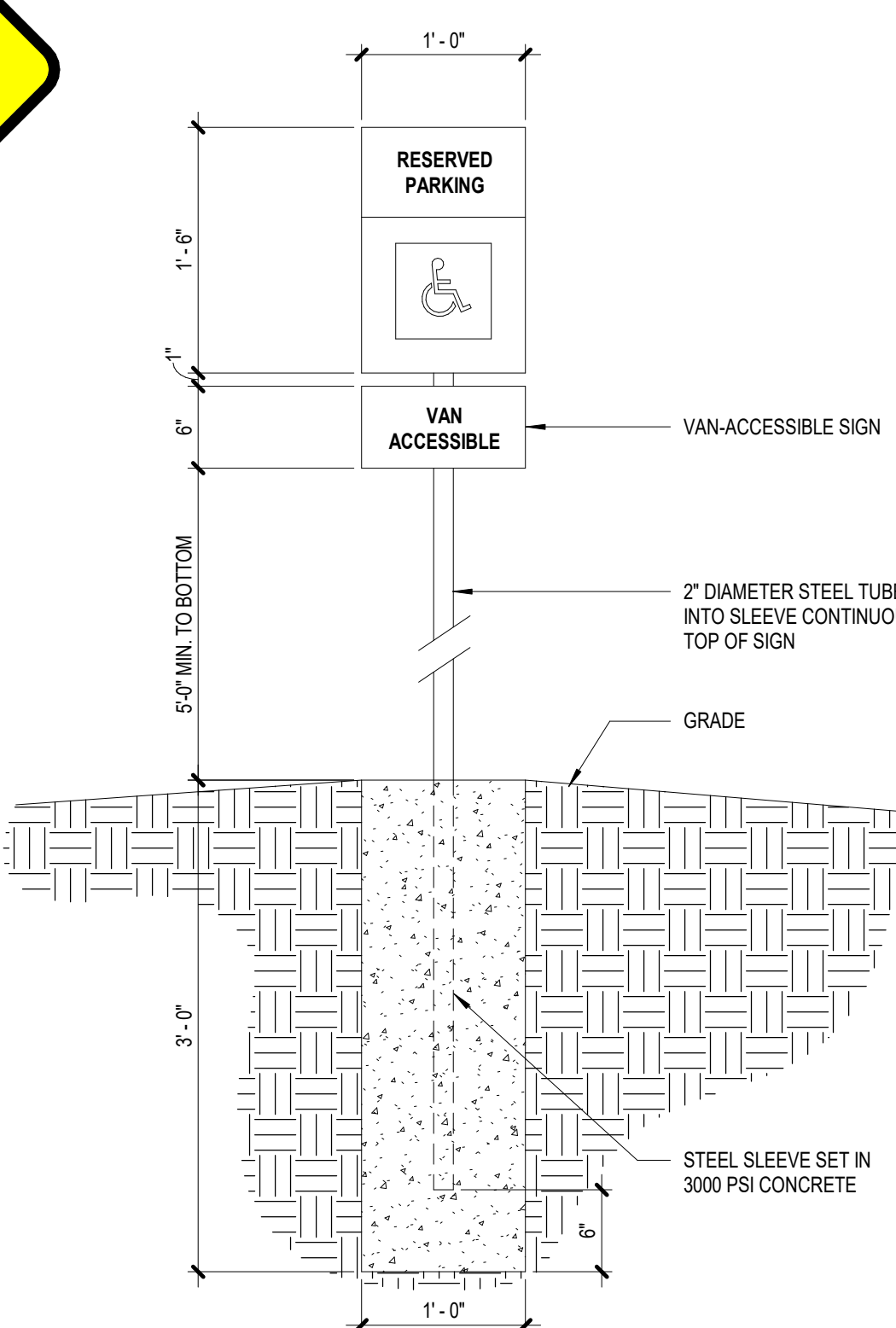
PROFESSIONAL SEALS



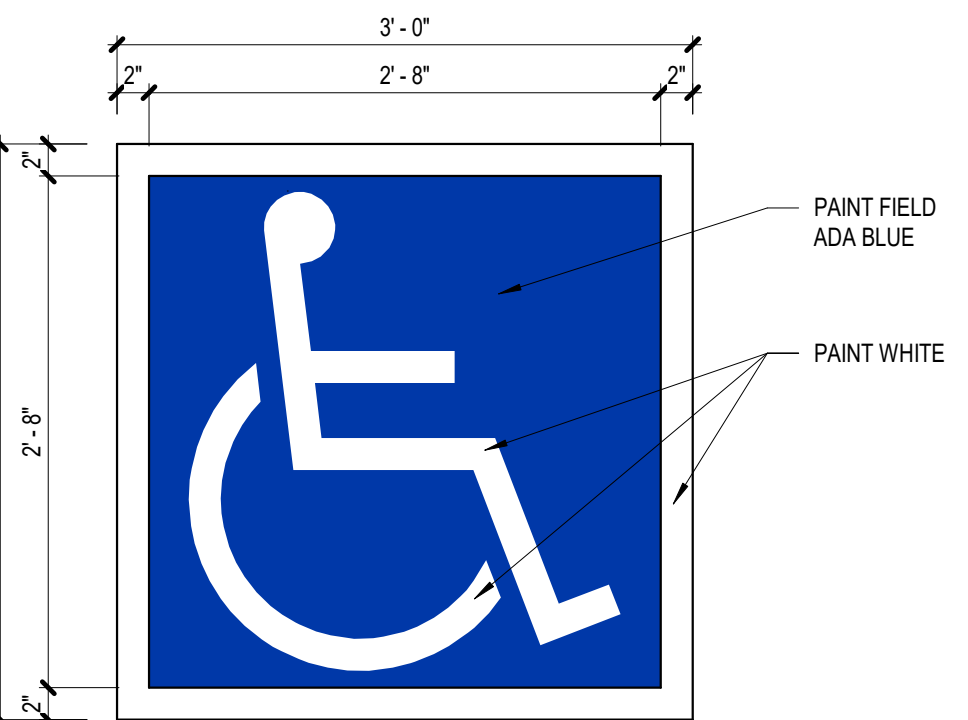
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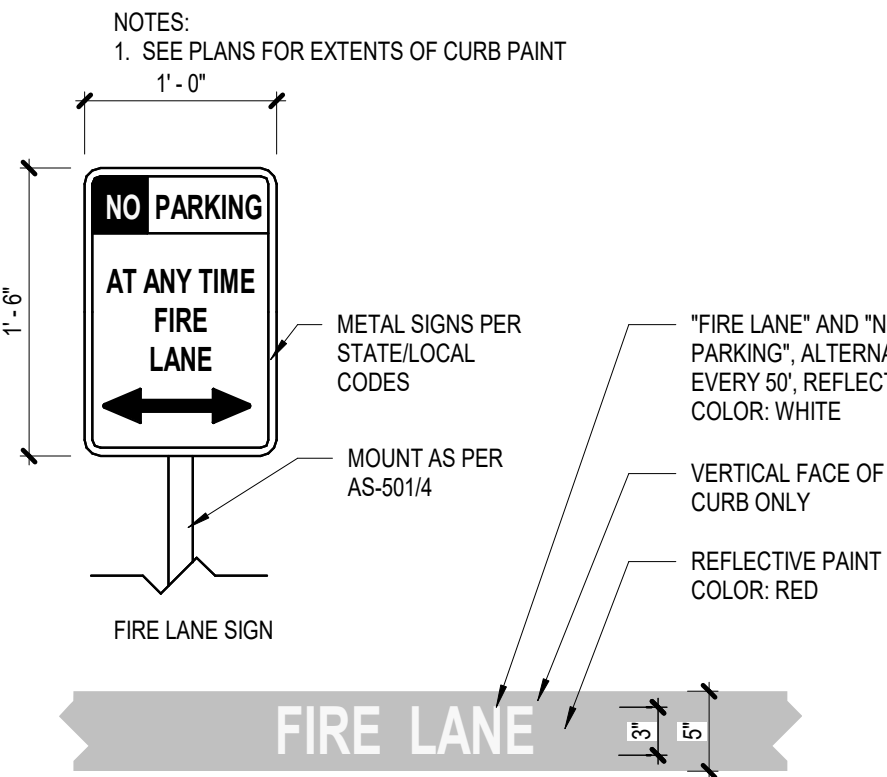
**11 TRAFFIC SIGNAGE**  
SCALE: 1" = 1'-0"



**10 ACCESSIBLE PARKING SIGN**  
SCALE: 1" = 1'-0"

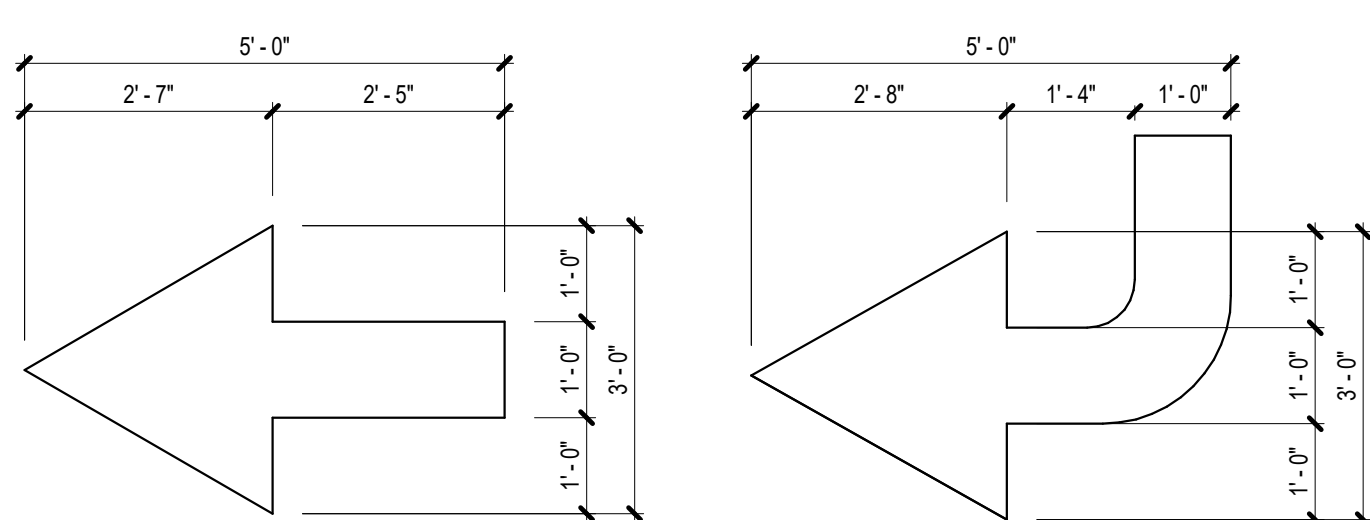


**7 ACCESSIBLE MARKING**  
SCALE: 1" = 1'-0"



**4 FIRE LANE SIGNAGE**  
SCALE: 1" = 1'-0"

NOTES:  
1. PAINT ARROWS WHERE SHOWN ON PLANS.  
COLOR: WHITE  
2. WHERE CONDITION OCCURS IN RIGHT OF WAY,  
USE REFLECTIVE PAINT.



**1 DIRECTIONAL PAVEMENT ARROW**  
SCALE: 1/2" = 1'-0"

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PROJECT  
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Mesa Del Sol Innovation Park II, Tract J  
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PROJECT NUMBER  
31CM2534\_40461013

ABBREVIATION  
Sols

DRAWN BY  
Author

CHECKED BY  
Checker

ORIGINAL ISSUE  
50% DD  
13 FEB 2026

SHEET NAME  
ARCHITECTURAL - SITE DETAILS,  
ELEVATIONS, ETC

SHEET NUMBER

Page Southern Page, Inc.  
250 Montgomery Street  
Suite 1400  
San Francisco, CA 94104  
page@stn.com  
TEL: 415 249 0130  
FAX: 415 249 0130  
ARCHITECTURE: BIRMINGHAM / BOSTON / CHICAGO / DALLAS / DENVER / HOUSTON / LOS ANGELES / MIAMI / NEW YORK / ORLANDO / PHOENIX / RALEIGH / RICHMOND / SAN ANTONIO / SAN FRANCISCO / TAMPA / WASHINGTON DC

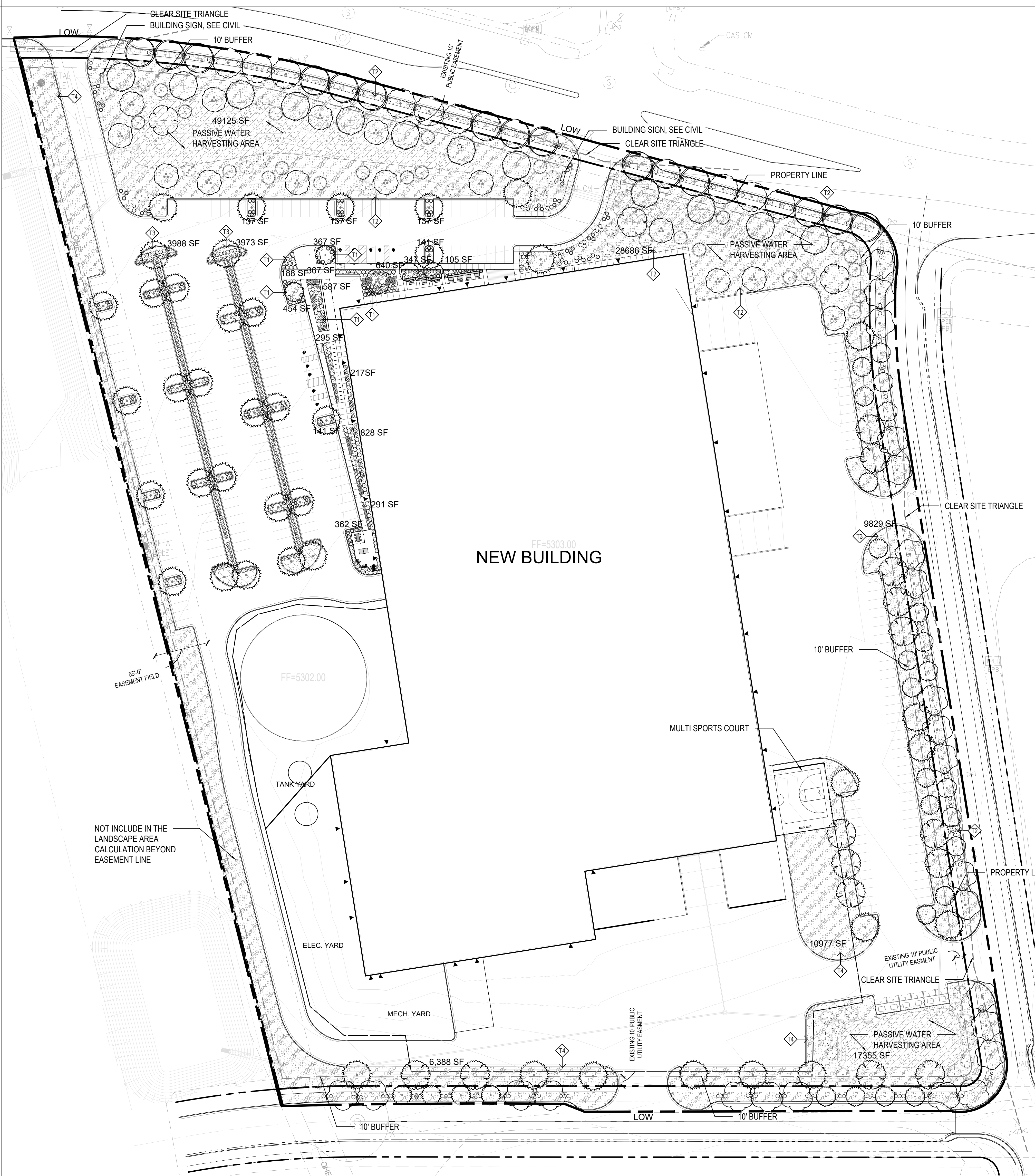
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250 Montgomery Street  
Suite 1400  
San Francisco, CA 94104  
415.882.9600



1 LANDSCAPE PLAN  
LP-100  
Scale: 1"=50'-0"

- KEYS**
- TYPE 1: ENTRANCE AND COMMON AREA
  - TYPE 2: STREET FRONTAGE, PRIMARY BUILDING FACADE
  - TYPE 3: SURFACE PARKING LOTS
  - TYPE 4: PERIMETER AND LOADING AREAS
- LEGEND**
- LIMIT OF WORK
  - PROPERTY LINE
  - BUILDING ENTRANCE

**PLANT LIST**

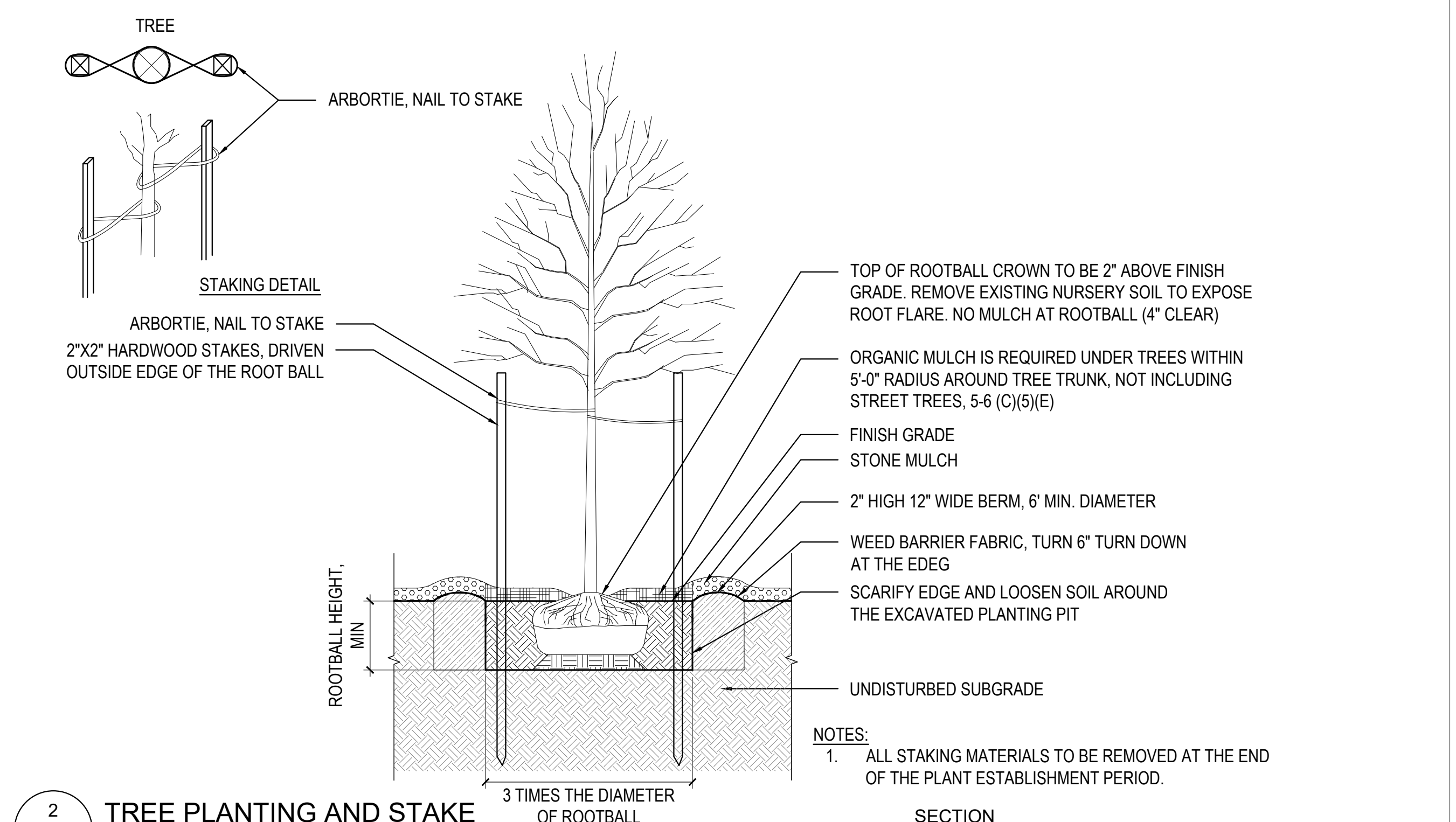
SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE
<b>TREES</b>			
	GIN BIL	GINKGO BILOBA / MAIDENHAIR TREE	2.5" CAL.
	JUN SIN	JUNIPERUS MONOSPERMA / ONESEED JUNIPER	2.5" CAL.
	PIN ELD	PINUS ELDARICA / AFGHAN PINE	2.5" CAL.
	PRO MAV	PROSOPIS GLANDULOSA 'MAVERICK' / MAVERICK THORNLESS HONEY MESQUITE	2" CAL.
	QUE FUS	QUERCUS FUSIFORMIS / TEXAS LIVE OAK	2.5" CAL.
	ULM PAR	ULMUS PARVIFOLIA / LACEBARK ELM	2.5" CAL.
	ZEL SER	ZELKOVA SERRATA / JAPANESE ZELKOVA	2.5" CAL.
<b>STREET TREES</b>			
	CER TXA	CERCIS CANADENSIS TEXENSIS / TEXAS REDBUD	2.5" CAL.
	GYM KEN	GYMNOCLADUS DIOICUS / KENTUCKY COFFEETREE	2.5" CAL.
	PIS CHI	PISTACIA CHINENSIS / CHINESE PISTACHE	2.5" CAL.
	QUE BUC	QUERCUS BUCKLEYI / BUCKLEY OAK	2.5" CAL.
	QUE MAC	QUERCUS MACROCARPA / BURR OAK	2.5" CAL.
	QUE MUE	QUERCUS MUEHLENBERGII / CHINKAPIN OAK	2.5" CAL.
<b>SHRUBS</b>			
	ATR CAN	ATRIPLEX CANESCENS / FOURWING SALTBUCH	1 GAL.
	BAI MULZ	BAILEYA MULTIRADIATA / DESERT MARGOLD	2 GAL.
	DAS TEX	DASYLIRON TEXANUM / TEXAS SOTOL	5 GAL.
	DAS WHE	DASYLIRON WHEELERI / GREY DESERT SPOON	5 GAL.
	EPI HUM	EPILOBIUM CANUM / CALIFORNIA FUCHSIA	1 GAL.
	FES ELJ	FESTUCA GLAUCA 'ELIJAH BLUE' / ELIJAH BLUE FESCUE	1 GAL.
	MUH DUB	MUHLENBERGIA DUBIA / PINE MUHLY	2 GAL.
	MUH RIG	MUHLENBERGIA RIGENS / DEER GRASS	2 GAL.
	OPU ELL	OPUNTIA CACANAPA 'ELLISIANA' / SPINELESS PRICKLY PEAR	15 GAL.
	PEN KRS	PENNISETUM ORIENTALE 'KARLEY ROSE' / KARLEY ROSE FOUNTAIN GRASS	2 GAL.
	RHU GR2	RHUS AROMATICA 'GRO-LOW' / GRO-LOW FRAGRANT SUMAC	2 GAL.
	YUC BRI	YUCCA FILAMENTOSA 'BRIGHT EDGE' / BRIGHT EDGE ADAMS' NEEDLE	2 GAL.

- PLANTING NOTES:**
- FOR SPECIES AND SPACING, SEE PLANTING SCHEDULE
  - MULCH ALL LANDSCAPE AREAS. SANTA FE BROWN CRUSHER FINE ROCK MULCH SHALL BE THE PRIMARY MULCH USED IN THE LANDSCAPE STRIPS BETWEEN STREET CURBS AND WALKS. THE MINIMUM ALLOWABLE MULCH DEPTH FOR ALL MULCHES IS 3". NO MULCH AT ROOT BALL.
  - THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN IN THE DRAWINGS.
  - CONTRACTOR SHALL REMOVE ALL HARD LUMPS OF CLAY, STONES OVER 1" IN DIAMETER, AND ALL CONSTRUCTION DEBRIS INCLUDING GRAVEL, ROOTS, LIMBS AND OTHER DELETERIOUS MATTER WHICH WOULD BE HARMFUL, OR PREVENT PROPER ESTABLISHMENT AND/OR MAINTENANCE OF LAWN AND PLANTING AREAS.
  - ALL TREES SHALL CONFORM TO GUIDELINES ESTABLISHED BY "THE AMERICAN STANDARD FOR NURSERY STOCK" PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN (LATEST EDITION). NO TREES SHALL BE PLANTED BEFORE ACCEPTANCE OF ROUGH GRADING. TREES SHALL BEAR SAME RELATIONSHIP TO FINISHED GRADE AS TO ORIGINAL GRADE PRIOR TO DIGGING.
  - ALL PLANTS SHALL BE BALLED IN BURLAP OR CONTAINER GROWN UNLESS OTHERWISE NOTED IN THE PLANTING SCHEDULE.
  - ALL PLANTS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO THEIR ARRIVAL ON THE SITE.
  - THE CONTRACTOR SHALL LOCATE AND VERIFY UTILITY LINE LOCATIONS PRIOR TO PLANTING AND REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT IN WRITING.
  - THE LAYOUT OF PLANTS IN THE FIELD IS TO BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
  - MINIMUM PLANT SIZES: DECIDUOUS STREET TREES 2 1/2" CALIPER OR 40" BOX, OTHER 2" CALIPER OR 24" BOX. EVERGREEN TREES 6" IN HEIGHT AT INSTALLATION. SHRUBS - SLOW GROWING 5 GALLON, FAST GROWING MATURE SIZE 1-2 YEARS - 1 GALLON, GRASSES - 1 GALLON, ACCENTS/ SUCCELENTS 1 GALLON, PERENNIALS - 1 GALLON, VINES - 1 GALLON.
  - RESPONSIBILITY FOR MAINTENANCE: THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF THE LANDSCAPE DURING CONSTRUCTION AND DURING A 90 DAY-MAINTENANCE PERIOD FOLLOWING SUBSTANTIAL COMPLETION. THE OWNER WILL BE RESPONSIBLE FOR MAINTENANCE FOLLOWING THE 90-DAY MAINTENANCE.
  - AREA DISTURBED DURING CONSTRUCTION, INCLUDING AREA NOT WITHIN THE PROPERTY LINE, WILL BE STABILIZED.

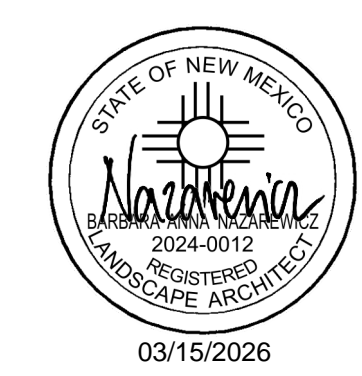
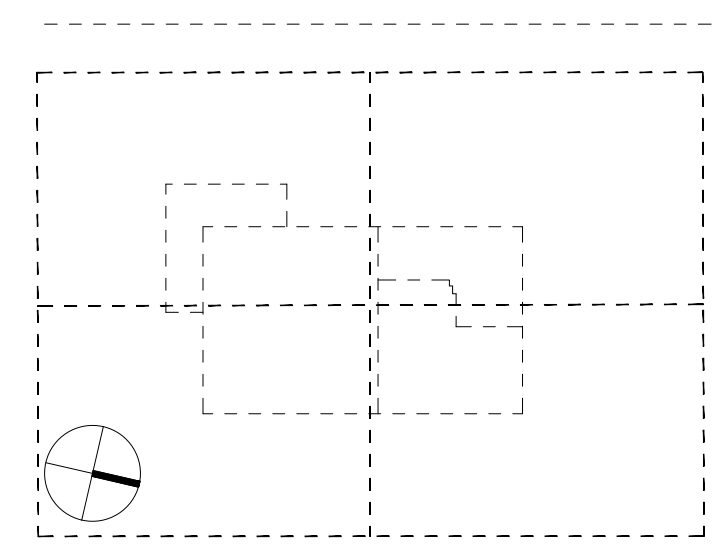
- IRRIGATION NOTES:**
- PLANTINGS SHALL BE IRRIGATED BY AN AUTOMATED IRRIGATION SYSTEM, WITH PROGRAMMABLE SETTINGS, AUTOMATED IRRIGATION CONTROLLER, AND MOISTURE SENSOR TO AVOID OVERWATERING.
  - THE IRRIGATION SYSTEM SHALL COMPLY WITH SECTION 8 OF THE ABCWA LEGISLATION AND ORDINANCES.
  - THE IRRIGATION SYSTEM SHALL BE DESIGNED TO MINIMIZE THE USE OF WATER.
  - THE IRRIGATION SYSTEM SHALL NOT IRRIGATE IMPERVIOUS SURFACES, INCLUDING SIDEWALKS, DRIVEWAYS, STREETS AND PARKING OR LOADING AREAS.
  - IRRIGATION POINT OF CONNECTION TO THE CITY WATER WILL BE LOCATED WITHIN PROPERTY LIMITS AND SHALL COMPLY WITH THE CITY OF ALBUQUERQUE REDUCED PRESSURE BACKFLOW PREVENTER STANDARDS AND SPECIFICATIONS.
  - RUN TIMES AND IRRIGATION ZONES SHALL BE BASED UPON PLANT SPECIES AND THEIR ESTABLISHMENT. RUN TIMES SHALL BE REGULARLY ADJUSTED ACCORDING TO PLANT MATURITY, SEASON, LOCATION AND PERFORMANCE.
  - IRRIGATION SYSTEM SHALL BE DESIGNED TO BE CONNECTED TO REUSE WATER IF AND WHEN THAT LINE IS EXTENDED TO THE SITE.

**STONE MULCH**

	GRAVEL SMALL SANTA FE BROWN CRUSHER FINE MULCH OVER FILTER FABRIC, 3" DEEP	136,169 SF
	GRAVEL LARGE 2-4" SANTA FE BROWN OVER FILTER FABRIC, 4" DEEP	9,192 SF



2 TREE PLANTING AND STAKE  
LP-100  
Scale: 1/2" = 1'-0"



Project Solis  
Mesa Del Sol Innovative Park, Track J  
Albuquerque, NM 87105

310202034 Sds  
MM AH

DFT SUBMISSION  
13 FEB 2026

LANDSCAPE PLAN

**EXTERIOR GENERAL NOTES**

1. PAINT WALL AND ROOF MOUNTED EQUIPMENT ITEMS THAT ARE NOT PREFINISHED TO MATCH COLOR OF ADJACENT SURFACE, UNLESS NOTED OTHERWISE.
2. SEE REFLECTED CEILING PLANS FOR EXTERIOR SOFFIT HEIGHTS.
3. MAKE CHANGES IN FINISH COLOR AT INSIDE CORNERS, UNLESS NOTED OTHERWISE.
4. STREET VIEW STUDIES HAVE BEEN COMPLETED FOR ROOFTOP EQUIPMENT. DUE TO HEIGHT OF BUILDING, ROOFTOP EQUIPMENT WILL NOT BE VISIBLE FROM THE STREET.

Stantec Architecture, Inc.  
6501 Americas Parkway NE  
Suite 700  
Albuquerque, NM 87110  
page@stahk.com  
TEL 505.456.5584

ARCHITECTURE / ENGINEERING / INTERIORS / PLANNING / CONSULTING  
Albany / Albuquerque / Atlanta / Austin / Boston / Charleston / Dallas / Denver / Dubai / Houston / Los Angeles / Mexico City / New York City / Orlando / Phoenix / Raleigh / Richmond / San Antonio / San Francisco / Tampa / Washington DC

**CONSULTANT TEAM**

- |   |   |
|---|---|
| <b>ARCHITECT</b><br>Stantec Architecture, Inc.<br>6501 Americas Parkway NE<br>Suite 700<br>Albuquerque, NM 87110<br>505.456.5584            | <b>MEP ENGINEERS</b><br>Meyers + Engineers<br>98 Battery Street<br>Suite 500<br>San Francisco, CA 94111<br>415.432.8102   |
| <b>STRUCTURAL ENGINEERS</b><br>Thornton Tomasetti<br>235 Montgomery Street<br>Suite 1000<br>San Francisco, CA 94104<br>415.365.6902         | <b>CIVIL ENGINEER</b><br>Bohannon Huston, Inc.<br>7500 Jefferson Street, NE<br>Albuquerque, NM 87109<br>505.823.1000      |
| <b>LANDSCAPE ARCHITECTS</b><br>Stantec Architecture, Inc.<br>250 Montgomery Street<br>Suite 1400<br>San Francisco, CA 94104<br>415.882.9500 | <b>LIFE SAFETY</b><br>Jenson Hughes, Inc.<br>10170 Church Ranch Way<br>Suite 200<br>Westminster, CO 80021<br>720.547.9749 |

**KEYED NOTES**

NUMBER	DESCRIPTION
1	SELF-ILLUMINATED BUILDING MOUNTED SIGNAGE IN ACCORDANCE WITH LEVEL B SIGNAGE STANDARDS FOR EMPLOYMENT CENTER PER IDO [10 14 34]
2	BUILDING ADDRESS IDENTIFICATION NUMBERS AS REQUIRED BY FIRE CODE OFFICIAL [10 14 20]
3	PREFABRICATED FIXED LADDER WITH PARAPET PLATFORM, ROOF SIDE RETURN AND FALL ARREST SYSTEM [05 51 33.20]
4	ALUM-FRAMED ENTR AND STFR-1 [08 41 13.14.U02]
5	PRIMARY AND OVERFLOW SCUPPER AND DOWNSPOUT ASSEMBLY [22 14 26.13.A31]
6	MTL STAIR-MTL FLOOR PLATE [05 51 00.A01]
7	BUILDING MOUNTED LIGHT FIXTURE [26 56 69]
8	EXT SUN CTRL DEVICE-SCREEN [10 71 13.04]

**TECH/SECURITY/FLOW VOLTAGE**  
HMA Consulting  
5010 Wright Road  
Suite 1400  
Shirley, TX 77477  
832.944.6020

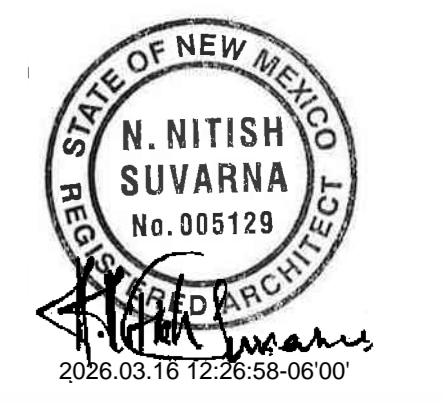
**WIND ENGINEERING**  
CPP Wind Engineering Cnsl.  
Wester, CO 80500  
970.221.3371

**EM/IEF ENGINEER**  
ETS-Lindgren  
Lewes, DE 19958  
603.912.1030

**REVISION HISTORY**

REVISION	DESCRIPTION	DATE
A	DFT SUBMISSION	13 FEB 2026

**PROFESSIONAL SEALS**



**CLIENT**

**PROJECT**  
Project Solis  
Mesa Del Sol Innovation Park II, Tract J  
Albuquerque, NM 87105

**EXTERIOR ELEVATION LEGEND**

SYMBOL	DESCRIPTION
	INTEGRALLY COLORED CONCRETE TILT UP [03 45 16]
	INTEGRALLY COLORED CONCRETE TILT UP WITH RANDOM RIBBED REVEAL [03 45 16]
	EXTERIOR STOREFRONT ASSEMBLY
	INSULATED METAL PANELS (FIELD COLOR #1) SUPPORTED BY LIGHT GAUGE FRAMING BETWEEN STRUCTURAL STEEL FRAME MEMBERS [07 42 13]
	INSULATED METAL PANELS (ACCENT COLOR #1) SUPPORTED BY LIGHT GAUGE FRAMING BETWEEN STRUCTURAL STEEL FRAME MEMBERS [07 42 13]
	INSULATED METAL PANELS (ACCENT COLOR #2) SUPPORTED BY LIGHT GAUGE FRAMING BETWEEN STRUCTURAL STEEL FRAME MEMBERS [07 42 13]
	ROUND GALVANIZED STEEL 22 GAUGE STAGGERED ROUND CENTERS MECHANICAL SCREENING WALL

**PROJECT NUMBER**  
31CM2534.40040103  
Solis

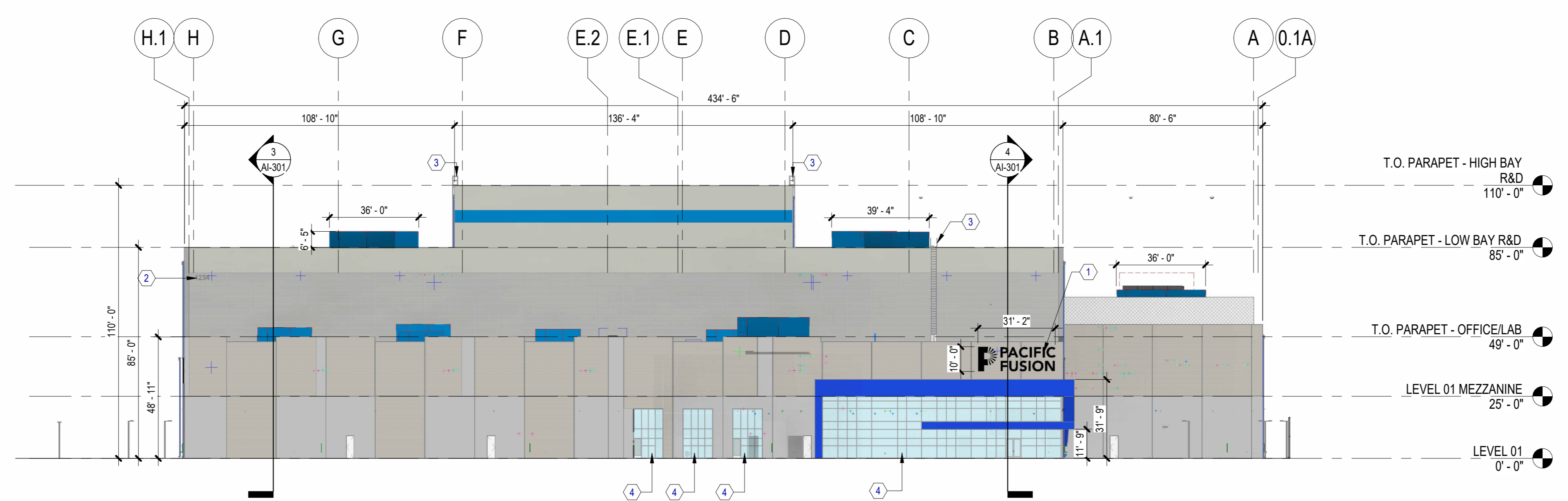
**DRAWN BY**  
JEW  
Checked by

**ORIGINAL ISSUE**  
50% DD  
13 FEB 2026

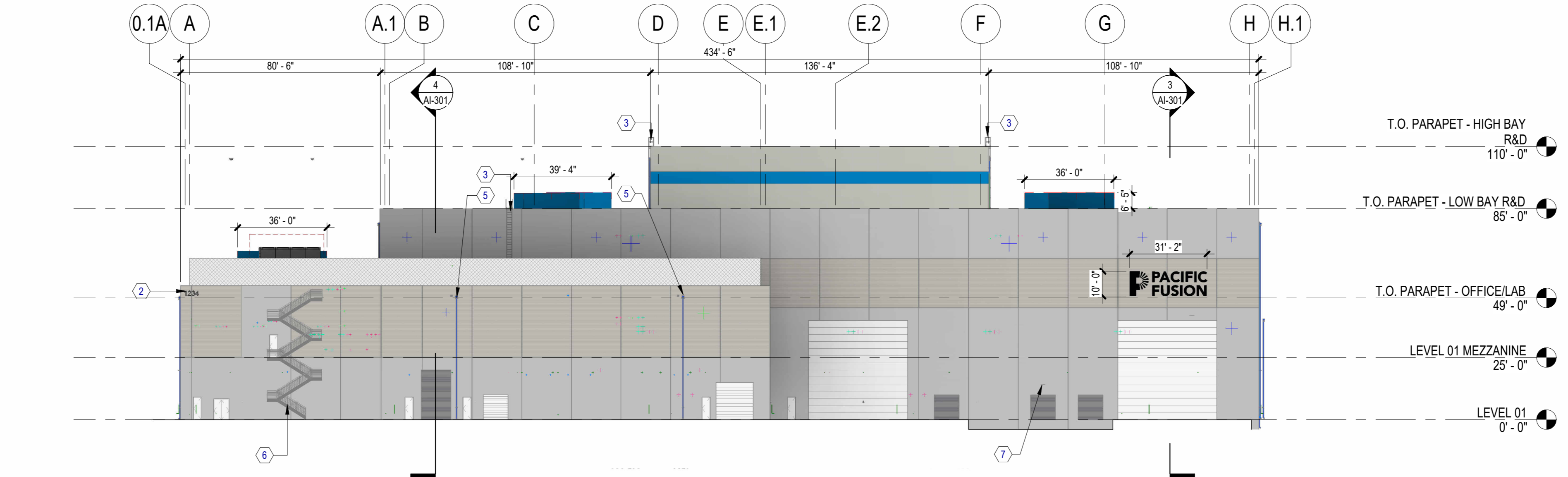
**SHEET NAME**  
ARCHITECTURAL - EXTERIOR ELEVATIONS

**SHEET NUMBER**

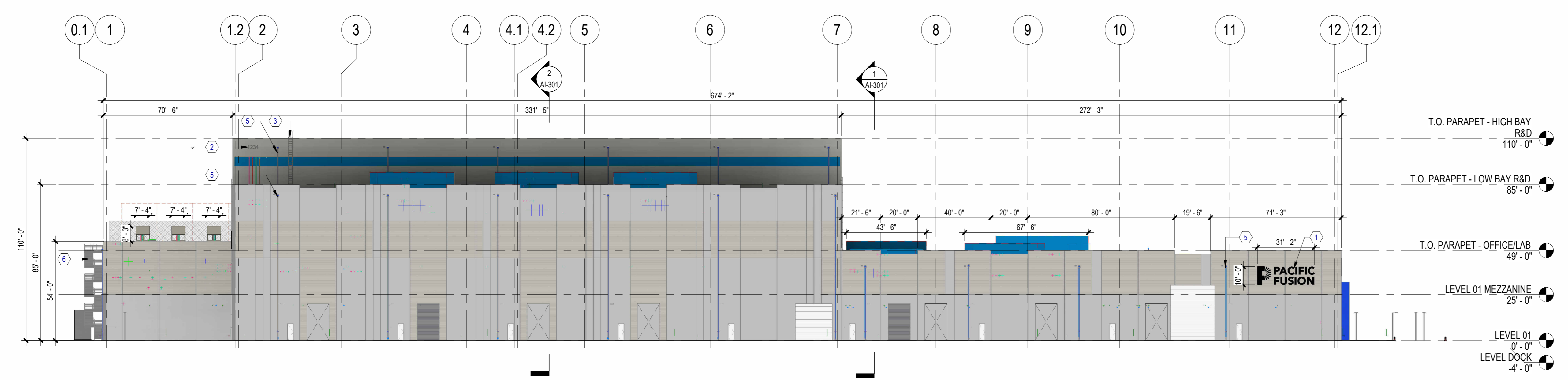
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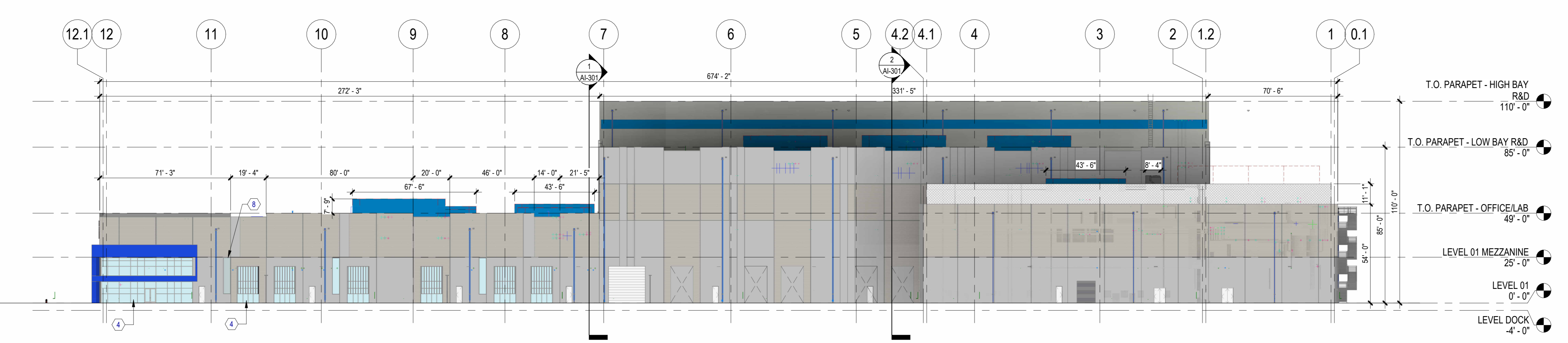
**1 NORTH ELEVATION**  
SCALE: 1/32" = 1'-0"



**2 SOUTH ELEVATION**  
SCALE: 1/32" = 1'-0"



**3 EAST ELEVATION**  
SCALE: 1/32" = 1'-0"

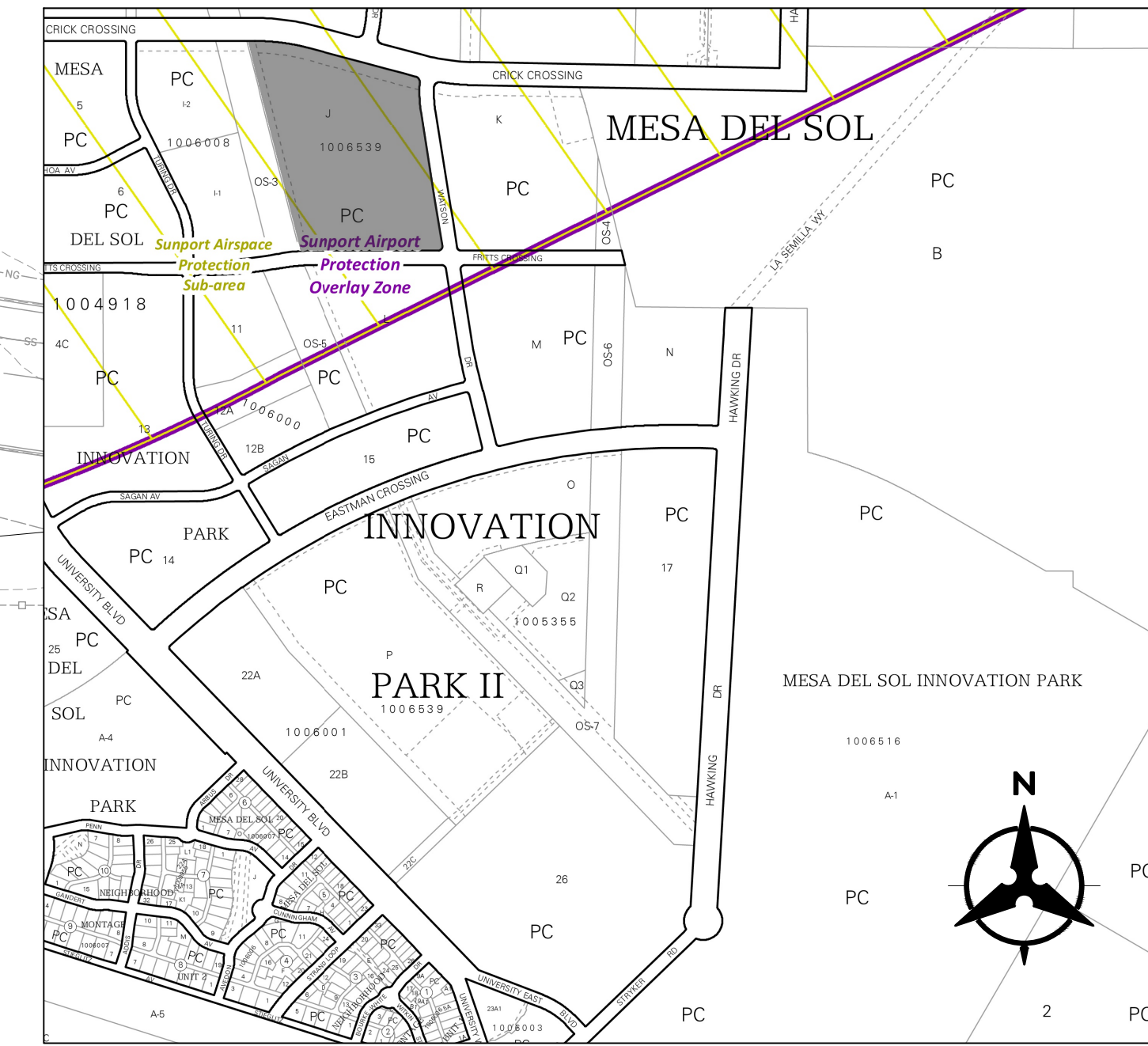


**4 WEST ELEVATION**  
SCALE: 1/32" = 1'-0"

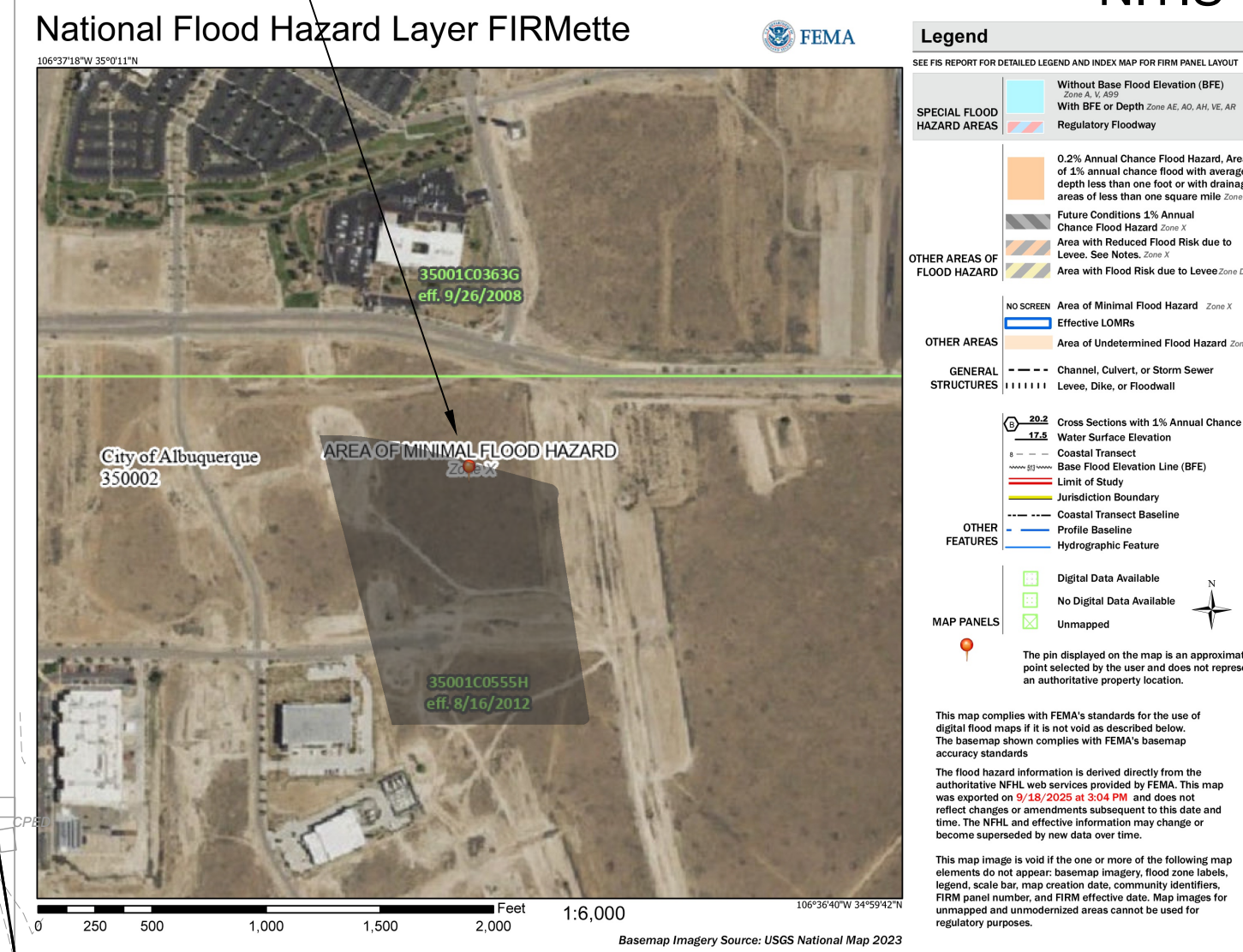


VICINITY MAP

N.T.S.



SITE N.T.S.



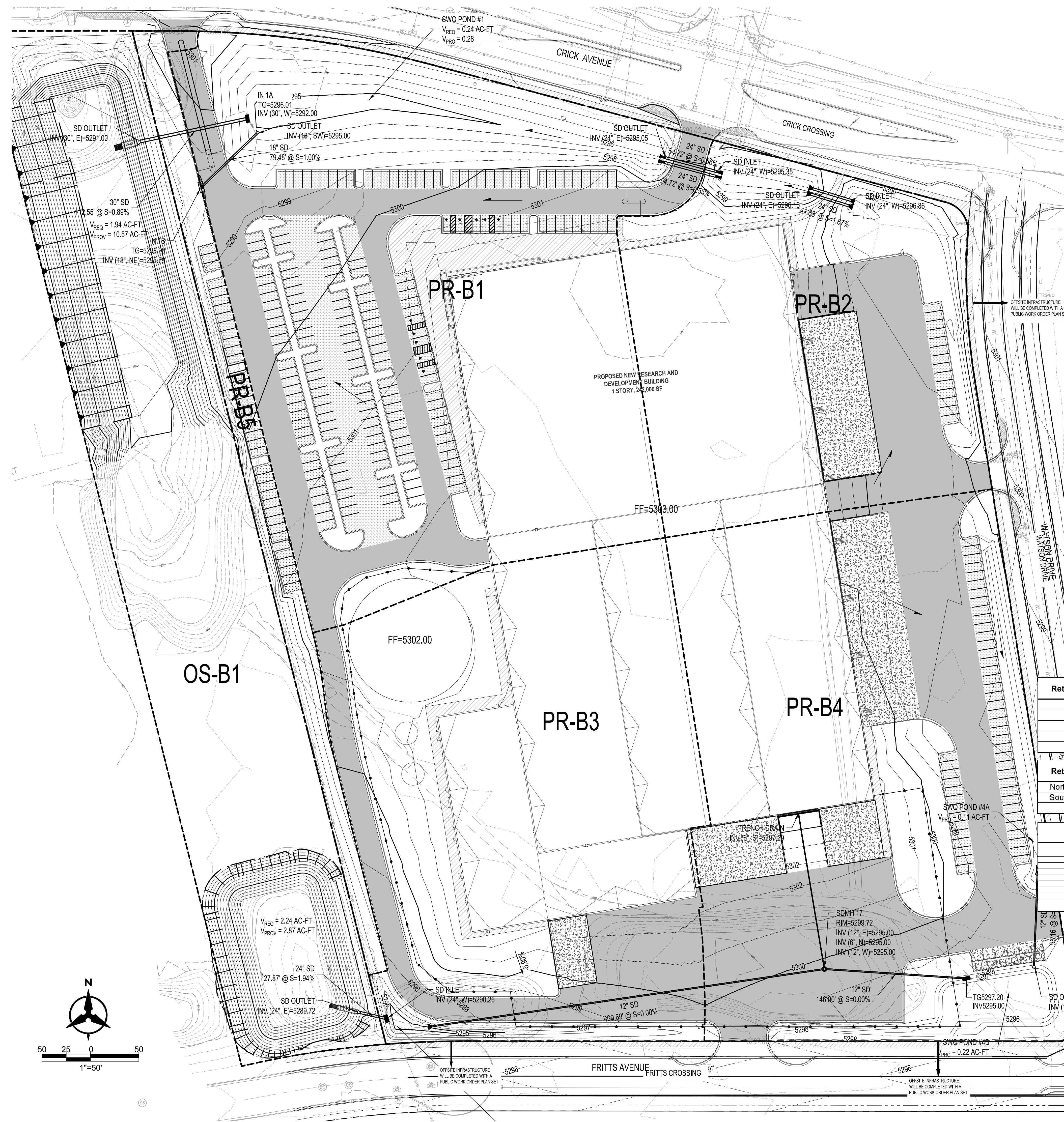
Retention Pond ID	Contributing Basins	Req'd Volume (V100, 10day) (acre-feet)	Provided Volume (acre-feet)	Pond Bottom (ft)	SWQ WSEL
Pond 1	Basin 1 & Basin 2	0.24	0.28	5294.00	5296.00
Pond 3	Basin 3 & Basin 4		0.02	5295.00	5296.00
Pond 4A	Basin 3 & Basin 4	0.29	0.11	5295.10	5296.00
Pond 4B*	Basin 3 & Basin 4		0.22	5294.20	5296.00
<b>TOTAL</b>		<b>0.53</b>	<b>0.63</b>		

Retention Pond ID	Contributing Basins	Req'd Volume (V100, 10day) (acre-feet)	Provided Volume (acre-feet)	Pond Bottom (ft)	WSEL
North Regional Pond	Basin 1 & Basin 2	1.94	10.57	5284.00	5294.00
South Regional Pond	Basin 3 & Basin 4	2.24	2.87	5286.00	5294.00
<b>TOTAL</b>		<b>4.18</b>	<b>13.4</b>		

Project Status Basin Data Table

This table is based on page 8-10 of the DPM, Zone 2

Basin ID	Area (SQ. FT)	Area (AC)	Land Treatment Percentages			Q1(10yr)	Q1(100yr)	V100-mat	V100-2mat	V100-3mat	V100-4mat	SWQV (CF)
			A	B	C	(cfs)	(cfs)	(CF)	(CF)	(CF)		
SITE												
Offsite Basin 1	163248	3.7	0.0%	0.0%	100.0%	0.0%	3.1	11.4	0.0	1407.2	1407.2	0.3
Basin 1	227392	5.2	0.0%	0.0%	28.3%	11.7%	4.0	29.8	2.0	3720.8	4228.7	1.3
Basin 2	118471	2.7	0.0%	0.0%	27.1%	72.9%	4.0	10.9	2.0	1982.2	2187.0	0.7
Basin 3	172822	4.0	0.0%	0.0%	20.3%	79.7%	4.1	18.2	2.1	2974.4	3315.1	1.0
Basin 4	194817	4.5	0.0%	0.0%	18.0%	84.0%	4.1	18.5	2.1	3448.8	3853.9	1.2
Basin 5	27919	0.6	0.0%	0.0%	97.6%	2.5%	3.1	2.0	1.1	2471	2488	0.1
<b>SITE SUBTOTAL</b>	<b>905,669</b>	<b>20.79</b>	-	-	-	-	<b>79.76</b>	<b>137,455</b>	<b>151,347</b>	<b>198,733</b>	<b>4,56</b>	<b>23,003</b>



BENCH MARKS

ENGINEER'S SEAL



AS-BUILT INFORMATION

BY	CONTRACTOR	DATE	WORK	DATE	INSPECTED	DATE	ACCEPTANCE	DATE	FIELD	DATE	DRAWING	DATE

REVISIONS

NO.	DATE	DESCRIPTION

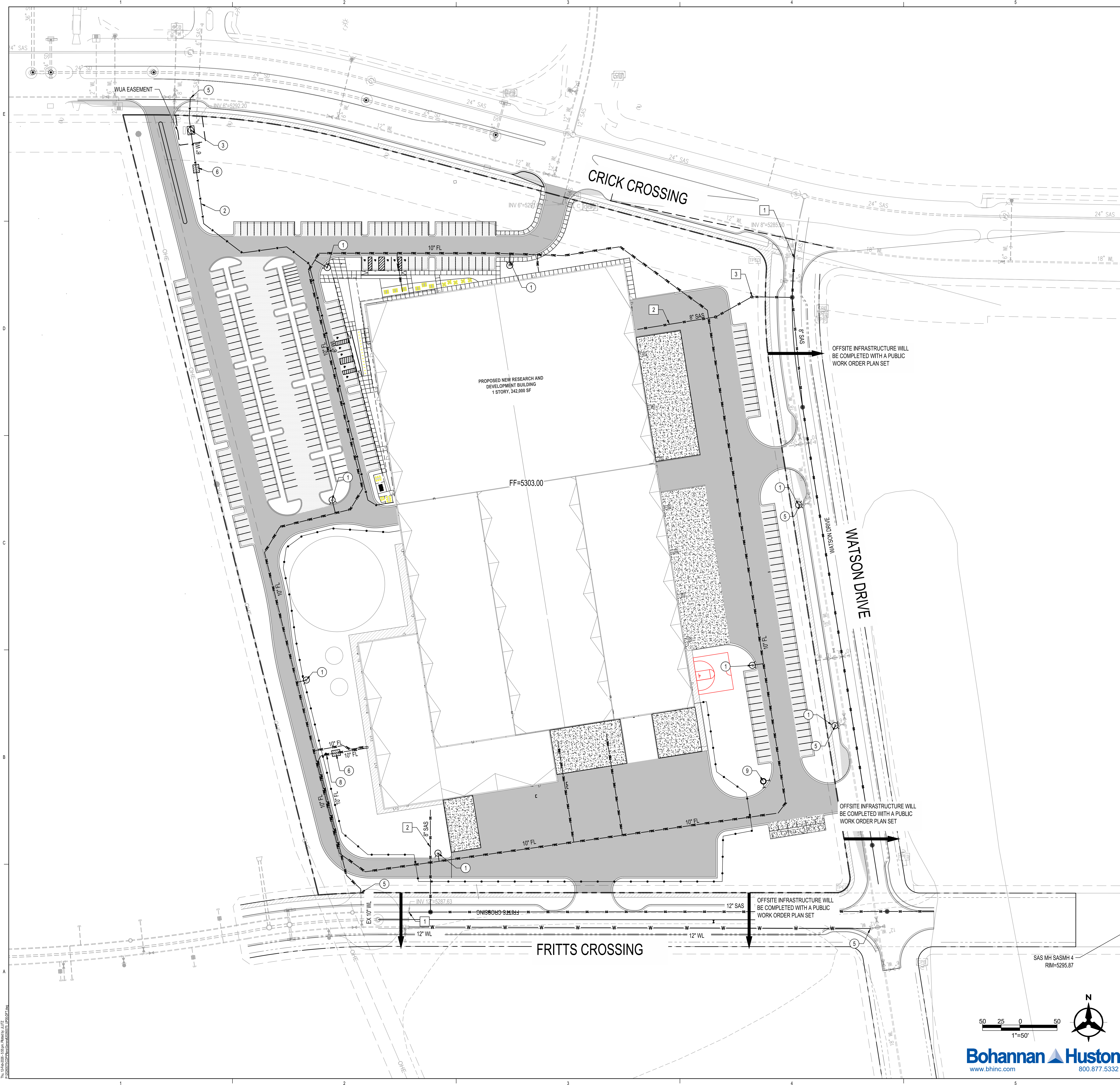
DESIGN

DESIGNED BY	CHECKED BY	DRAWN BY
JN	JL	JN

**Bohannon & Huston**  
www.bhinc.com 800.877.5332

CONCEPTUAL DRAINAGE PLAN

Tue, 20-Jan-2026 4:35 pm. Plotted by JNEAL  
P:\20260075\CDP\Plans\General\20260075\_Proposed\_Basins\_Exhibit.dwg



**WATER & FIRE KEYED NOTES**

1. INSTALL FIRE HYDRANT PER COA STANDARD DRAWING 2340.
2. INSTALL WATERLINE, SIZE PER PLAN.
3. INSTALL WATER METER BOX WITH 6" METER.
4. CONNECT PROPOSED FIRE LINE TO EXISTING FIRE LINE EXTENSION TO SERVE PROPOSED ON-SITE FIRE HYDRANT.
5. CONNECT TO EXISTING WATERLINE. CONTRACTOR TO FIELD VERIFY SIZE, LOCATION, AND DEPTH OF EXISTING UTILITY PRIOR TO ORDERING MATERIALS AND CONTACT ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.
6. INSTALL BACK FLOW PREVENTER WITH HOT BOX. INCLUDE TAMPER SWITCH TO BE TIED INTO ALARM SYSTEM.
7. INSTALL TEE MJ WITH RESTRAINT JOINTS, SIZE PER PLAN.
8. INSTALL PROPOSED POST INDICATOR VALVE
9. INSTALL PROPOSED FIRE DEPARTMENT CONNECTION

**SANITARY SEWER KEYED NOTES**

1. CONNECT TO EXISTING SANITARY SEWER STUB, SIZE PER PLAN.
2. INSTALL NEW SANITARY SEWER LINE, SIZE PER PLAN.
3. INSTALL NEW CLEANOUT.

**NOTE**  
ALL CONNECTIONS TO PUBLIC FIRE, DOMESTIC, AND SEWER TO BE CONSTRUCTED BY A PUBLIC WORK ORDER.

**NOTE**  
COORDINATION WITH WATER AUTHORITY PRE-TREATMENT ENGINEER IS REQUIRED TO ENSURE THE SITE COMPLIES WITH WATER AUTHORITY SEWER USE ORDINANCE. CONTACT THE PRE-TREATMENT ENGINEER AT 505-289-3439

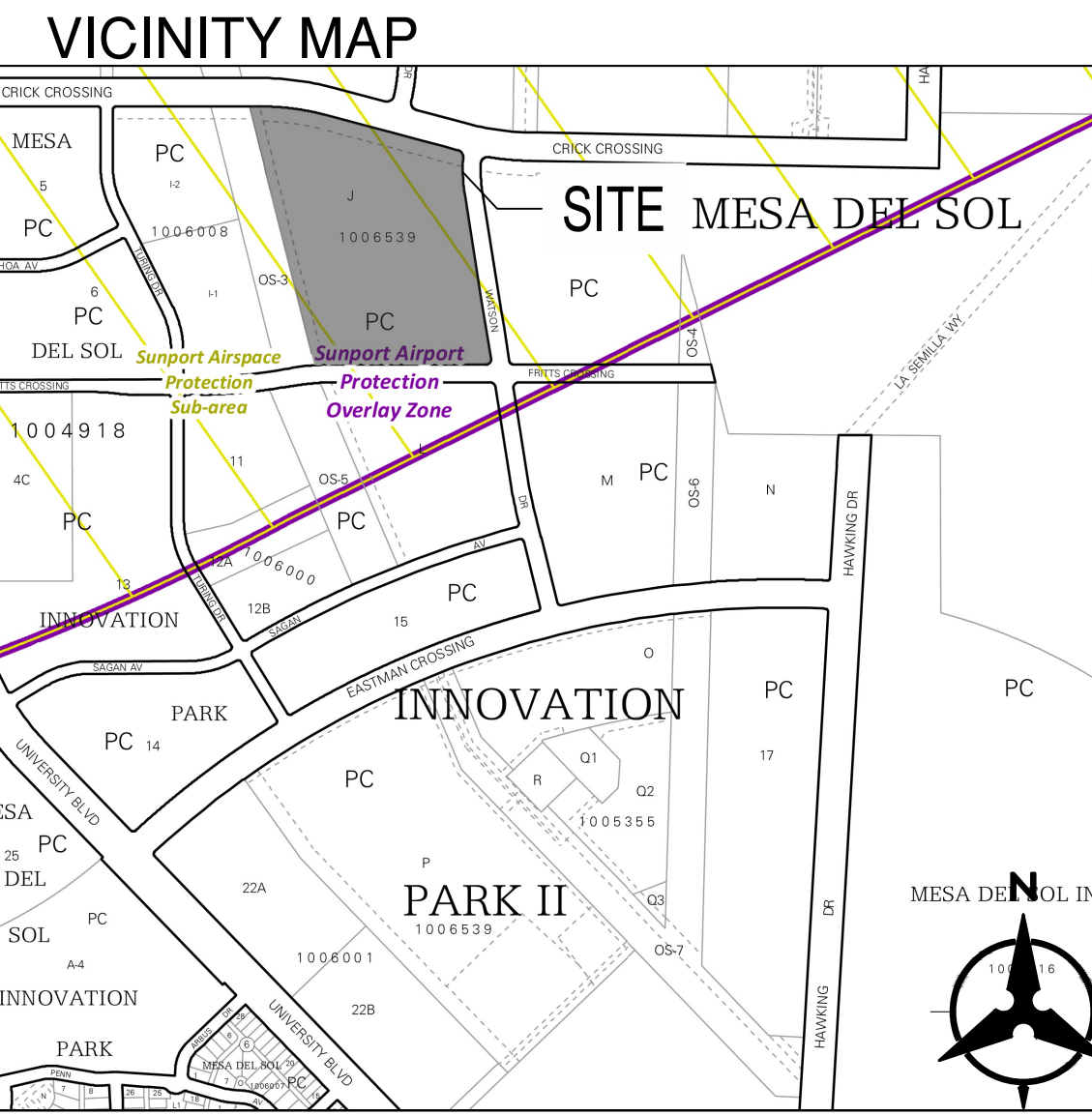
**NOTE**  
COORDINATION WITH WATER AUTHORITY CROSS CONNECTION SECTION WILL BE REQUIRED TO ENSURE PROPER BACKFLOW CONTAINMENT IS IN PLACE PRIOR TO RELEASE OF METER. CONTACT THE CROSS CONNECTION SECTION AT 505-289-3454.

**NOTE**  
ALL INFRASTRUCTURE IN PUBLIC R/W, OR WATER AUTHORITY EASEMENT, WILL BE PUBLIC, AND ALL LINES WITHIN THE PRIVATE TRACT WILL BE PRIVATE.



**LEGEND**

- EXISTING SANITARY SEWER LINE
- EXISTING WATER LINE
- EXISTING CHILLED WATER LINE
- EXISTING UNDERGROUND ELECTRICAL LINE
- EXISTING COMMUNICATION LINE
- EXISTING UNDERGROUND GAS LINE
- PROPOSED STORM DRAIN LINE
- PROPOSED SANITARY SEWER LINE
- PROPOSED WATER LINE
- PROPOSED FIRE LINE
- PROPOSED NATURAL GAS LINE
- FUTURE SANITARY SEWER LINE
- FUTURE WATER LINE
- FUTURE FIRE LINE
- DRY UTILITY CORRIDOR. SEE ELECTRICAL AND COMMUNICATIONS PLANS
- EXISTING SANITARY SEWER MANHOLE
- EXISTING FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER CLEANOUT
- PROPOSED HYDRANT
- PROPOSED FIRE DEPARTMENT CONNECTION (FDC)
- PROPOSED REDUCER



Scale: 1"=50'

**Bohannon & Huston**  
www.bhinc.com 800.877.5332

Stantec Architecture, Inc.  
6501 Americas Parkway NE  
Suite 700  
Albuquerque, NM 87110  
pagethink.com  
TEL 505.456.5584

ARCHITECTURE / ENGINEERING / INTERIORS / PLANNING / CONSULTING  
Albany / Albuquerque / Atlanta / Austin / Boston / Charleston / Dallas / Denver /  
Dubai / Houston / Los Angeles / Mexico City / New York City / Orlando / Phoenix /  
Raleigh / Richmond / San Antonio / San Francisco / Tampa / Washington DC

CONSULTANT TEAM

**ARCHITECT**  
Stantec Architecture, Inc.  
6501 Americas Parkway NE  
Suite 700  
Albuquerque, NM 87110  
505.456.5584

**MEP ENGINEERS**  
Meiers + Engineers  
98 Battery Street  
Suite 500  
San Francisco, CA 94111  
415.432.8102

**STRUCTURAL ENGINEERS**  
Thornton Tomasetti  
235 Montgomery Street  
Suite 1000  
San Francisco, CA 94104  
415.365.6902

**CIVIL ENGINEER**  
Bohannon Huston, Inc.  
7500 Jefferson Street, NE  
Albuquerque, NM 87109  
505.823.1000

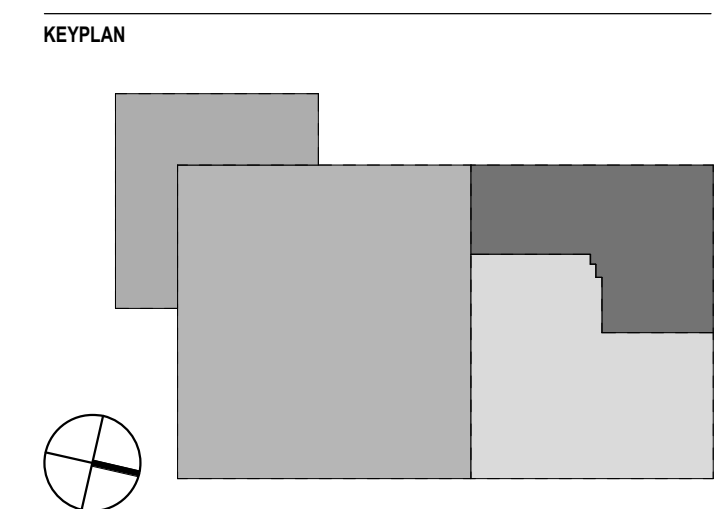
**LANDSCAPE ARCHITECTS**  
Stantec Architecture, Inc.  
250 Montgomery Street  
Suite 1400  
San Francisco, CA 94104  
415.882.9500

**LIFE SAFETY**  
Jenson Hughes, Inc.  
10170 Church Ranch Way  
Suite 200  
Westminster, CO 80021  
720.547.9749

**WIND ENGINEERING**  
CPP Wind Engineering Cnslt.  
7505 Greenwood Rd.  
Wendover, CO 80550  
970.221.3371

**EM/IEWF ENGINEER**  
ETS-Lindgren  
Lewes, DE 19958  
603.912.1030

**TECHNICAL/LOW VOLTAGE**  
HMA Consulting  
5010 Wright Road  
Suite 150  
Stafford, TX 77477  
832.944.6020



REVISION HISTORY

REVISION	DESCRIPTION	DATE
A	DFT SUBMISSION	16 MAR 2026

PROFESSIONAL SEALS



CLIENT

PROJECT  
**Project Solis**  
Mesa Del Sol Innovation Park II, Tract J  
Albuquerque, NM 87105

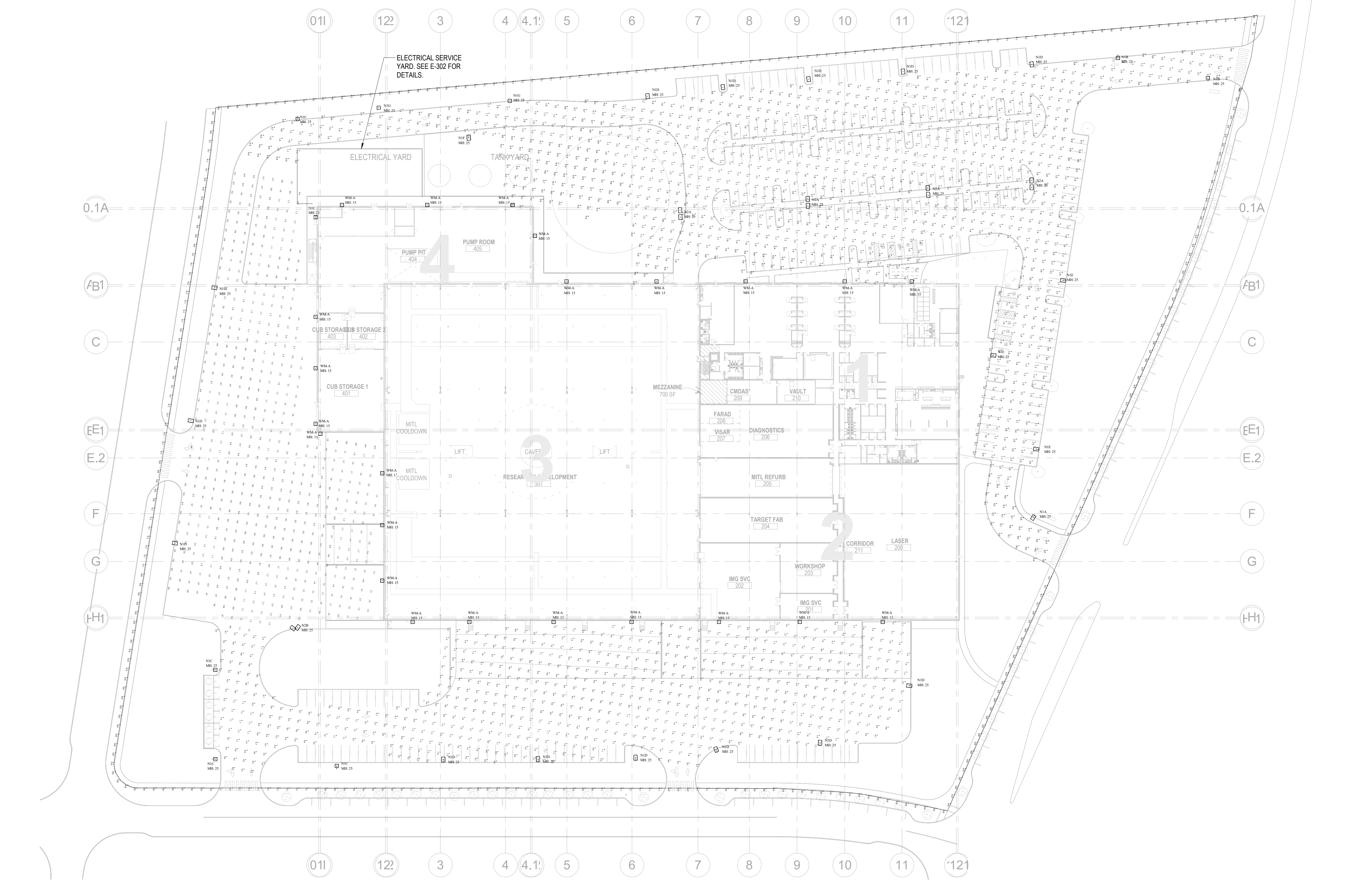
PROJECT NUMBER: 25.10040.000  
ABBREVIATION: Solis  
DRAWN BY: ATZ,BC  
CHECKED BY: SMS  
ORIGINAL ISSUE

SHEET NAME  
ELECTRICAL PHOTOMETRICS SITE PLAN

SHEET NUMBER  
**E6.1**

GENERAL NOTES

NUMBERED NOTES



**1 SITE PLAN**  
1" = 50'-0"

**Luminaire Schedule**

Symbol	Qty	Label	Description	LLF	Luminaire Watts
[Symbol]	1	N1A	NV-1-T4FTW-16L-1-30K7-HSS-SINGLE @ 25'	0.900	56
[Symbol]	2	N1B	NV-1-T3-32L-7-30K7-HSS-SINGLE @ 25'	0.900	71
[Symbol]	5	N1C	NV-1-T4FTW-32L-1-30K7-HSS-SINGLE @ 25'	0.900	106
[Symbol]	14	N1D	NV-1-T4FTW-48L-1-30K7-HSS-SINGLE @ 25'	0.900	156
[Symbol]	3	N1E	NV-1-T4FTW-48L-1-30K7-SINGLE @ 25'	0.900	156
[Symbol]	1	N1F	NV-1-T5W-32L-7-30K7-SINGLE @ 25'	0.900	71
[Symbol]	2	N1G	NV-1-T3-32L-1-30K7-HSS-SINGLE @ 25'	0.900	106
[Symbol]	4	N2A	NV-1-T5W-32L-1-30K7-SINGLE @ 25'	0.900	106
[Symbol]	1	N2B	NV-1-T4FTW-48L-1-30K7-D90 @ 25'	0.900	156
[Symbol]	23	WM-A	NV-W-T4FTW-32L-53-30K7-WM @ 15'	0.900	54

**Calculation Summary**

Label	Units	Avg	Max	Min	Avg/Min	Max/Min
East Parking Lot	Fc	1.05	3.5	0.3	3.50	11.67
loading dock area	Fc	1.20	4.5	0.2	6.00	22.50
property line horizontal	Fc	0.05	0.3	0.0	N.A.	N.A.
West Parking Lot	Fc	1.39	3.7	0.3	4.63	12.33

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