

ELLIS PARKER SECURITY FENCING AND RETAINING WALL WATERPROOFING 2015

C.I.P. # 420.176.108



LorenBerryArchitect
41601. Madrone Street Springfield, OR 97478
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ELLIS PARKER SECURITY FENCING AND
RETAINING WALL WATERPROOFING 2015

PROJECT NUMBER	1504	
DRAWN	SRN	
CHECKED	LRB	
DATE	5/4/2015	
REVISIONS		
No.	Description	Date

SHEET NUMBER
T1.0

ARCHITECT

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OWNER

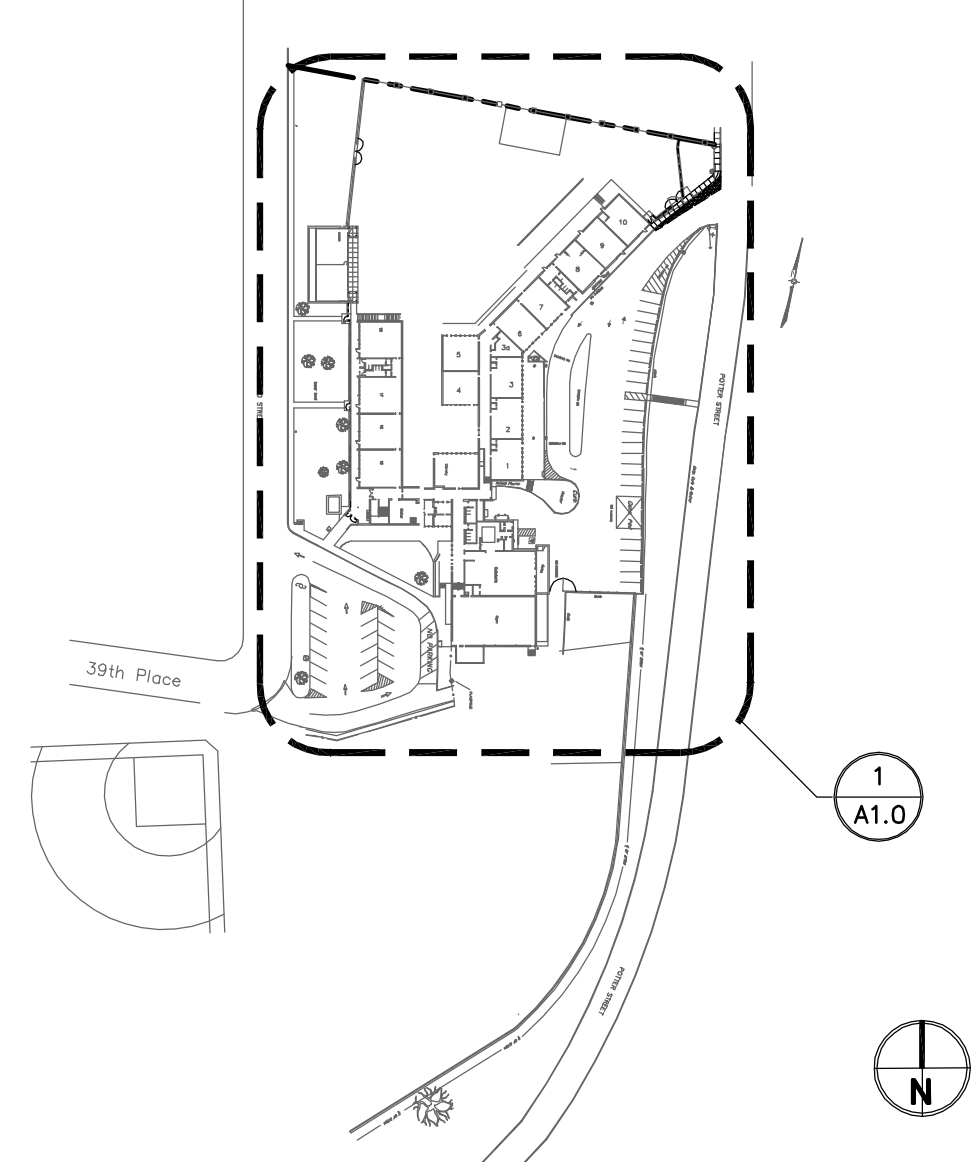
4j SCHOOL DISTRICT
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DON PHILPOT

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ELECTRICAL DESIGN

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(541) 342-7210 FAX: (541) 342-7220
JEFF GRAPER
jgraper@systemswestengineers.com



SITE PLAN - ELLIS PARKER ELEMENTARY
3875 KINCAID STREET
EUGENE, OR 97405

PROJECT DESCRIPTION

METAL SECURITY FENCE
WITH UTILITY & EGRESS GATES
CONCRETE STAIR & WATERPROOFING

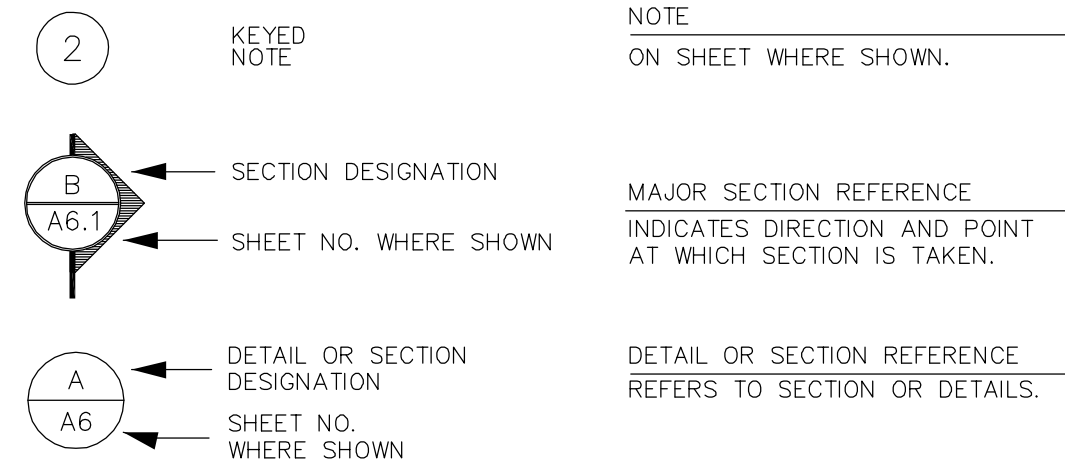
BUILDING DATA - TYPICAL

CODES: 2014 STRUCTURAL SPECIALTY CODE
2014 OREGON FIRE CODE

FIRE SPRINKLER: NO
OCCUPANT LOAD: NO CHANGE

CONSTRUCTION TYPE: V
OCCUPANCY TYPE: GROUP E

DRAWING SYMBOLS

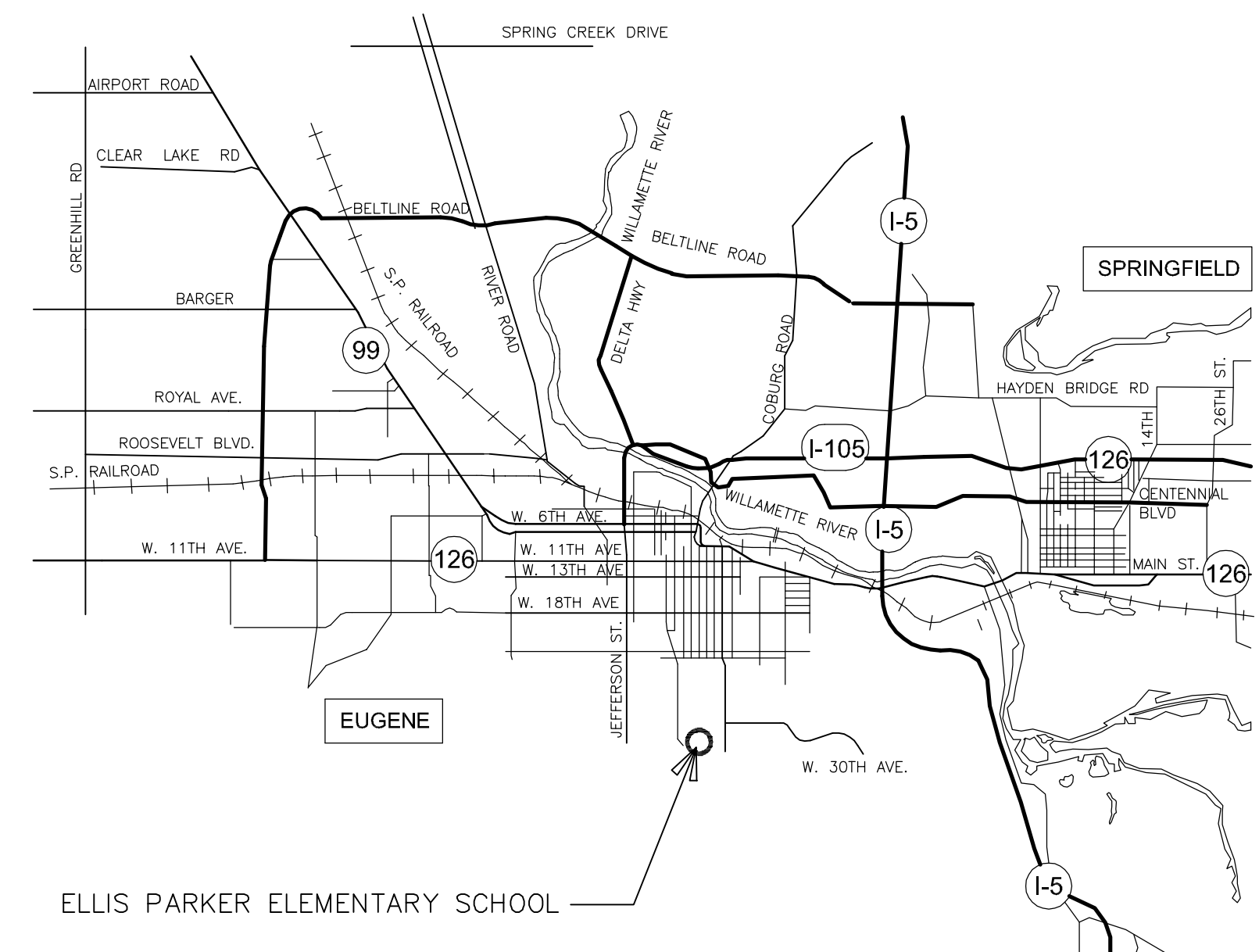


ABBREVIATIONS

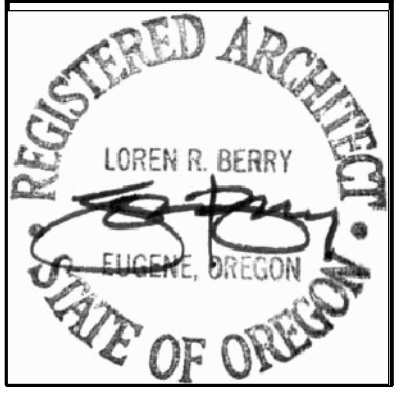
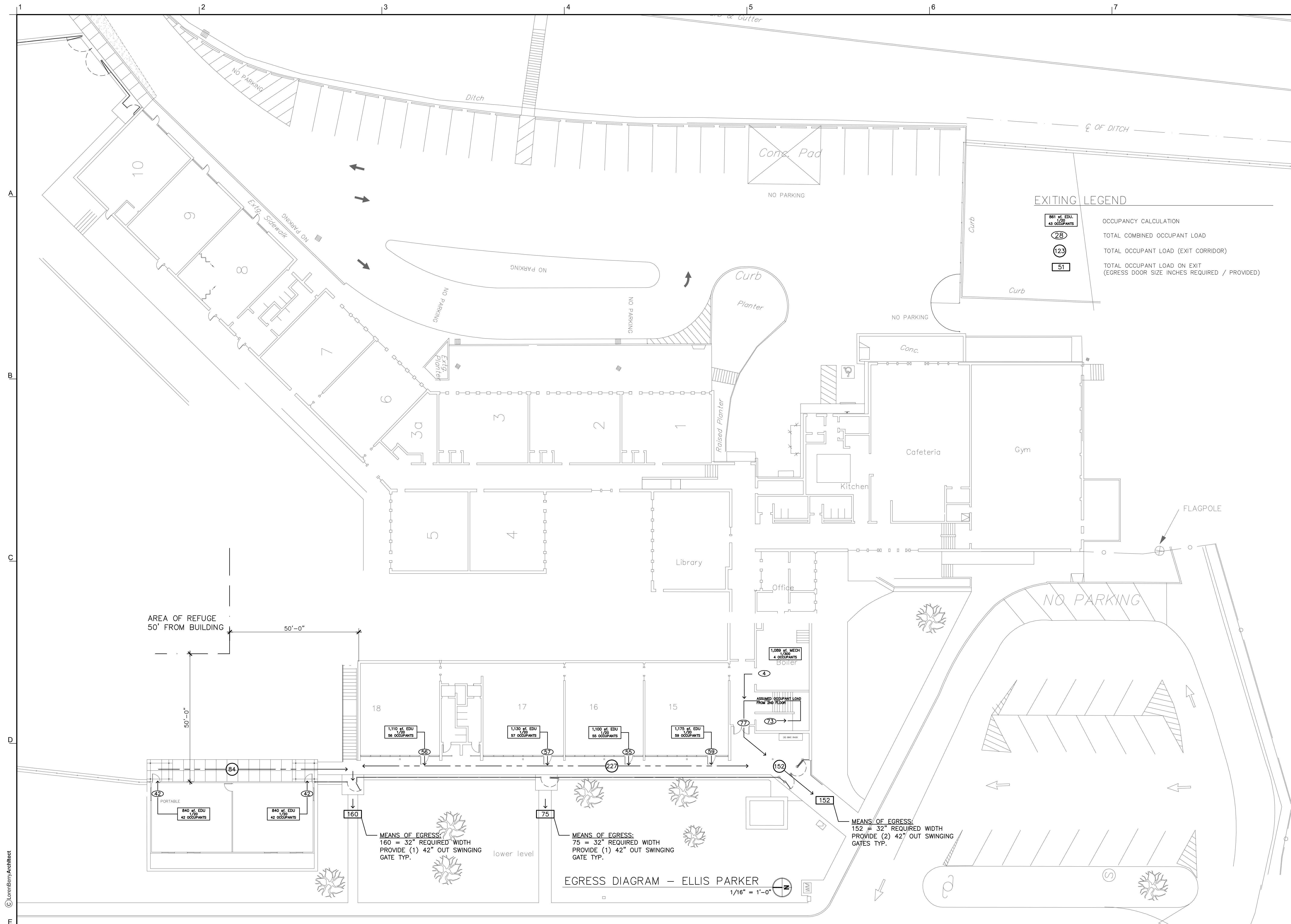
&	And	OC	On Center
At	Center Line	OF	Owner Furnished Contractor Installed Outside Face
~	Diameter or Round	PVMT	Pavement
#	Pound or Number	REINF	Reinforce(d),(ing)
AB	Anchor Bolt	REQD	Required
AC	Asphalt Concrete	REV	Revision
AD	Area Drain	TOC	Top of Concrete
ADD	Addendum	TOP	Top of Pavement
ALT	Alternate	TOS	Top of Slab
ARCH	Architectural	TOW	Top of Wall
BO	By Owner	TYP	Typical
CJ	Control Joint	UNO	Unless Noted Otherwise
CLR	Clear	VERT	Vertical
CO	Clean out	VFY	Verify
CTR	Center	V.I.F.	Verify in field
DIA	Diameter	W	West
DIM	Dimension	W/	With
DTL	Detail	W/O	Without
DWG	Drawing		
(E)	Existing		
EA	Each		
EJ	Expansion Joint		
EQ	Equal		
FTG	Footing		
GALV	Galvanized		
GND	Ground		
GR	Grade		
GVL	Gravel		
HB	Hose Bibb		
HORIZ	Horizontal		
INCL	Include		

DRAWING INDEX

GENERAL	
T1.0	TITLE SHEET
T2.0	EGRESS DIAGRAM
CIVIL	
EC1	CSMP COVER SHEET
EC2	CSMP PLAN SHEET
C1	CIVIL PLAN
ARCHITECTURAL	
A1.0	REFERENCE PLAN
A2.0	RETAINING WALL & WATERPROOFING PLAN
A2.1	RETAINING WALL & WATERPROOFING DETAILS
A2.2	ENLARGED PLANS
A2.3	ENLARGED PLANS
A2.4	ENLARGED PLANS
A3.0	FENCE ELEVATIONS
A4.0	DETAILS
A4.1	DETAILS & SCHEDULES
ELECTRICAL	
E1	ELECTRICAL PLAN SYMBOLS & SCHEDULES



VICINITY MAP



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ELLIS PARKER SECURITY FENCING AND
 RETAINING WALL WATERPROOFING 2015

C.I.P. # 420-176-108
 EGRESS DIAGRAM

PROJECT NUMBER	1504	
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T2.0

PROJECT LOCATION

3875 KINCAID STREET
EUGENE, OREGON
LATITUDE = 44° 00' 50" N
LONGITUDE = 124° 04' 30" W

PROPERTY DESCRIPTION

LANE COUNTY TAX MAP 18-03-08-43
TAX LOT 7400
TAX ACCOUNT 0680587

OWNER/APPLICANT

EUGENE SCHOOL DISTRICT 4J
CONTACT: DON PHILPOT
PHONE: (541) 790-7430

ENGINEERING

BRANCH ENGINEERING, INC.
CONTACT: LANE BRANCH
310 5TH STREET
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PHONE: (541) 746-0637
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SCHEDULE

NATURE OF CONSTRUCTION ACTIVITY
AND ESTIMATED TIME TABLE

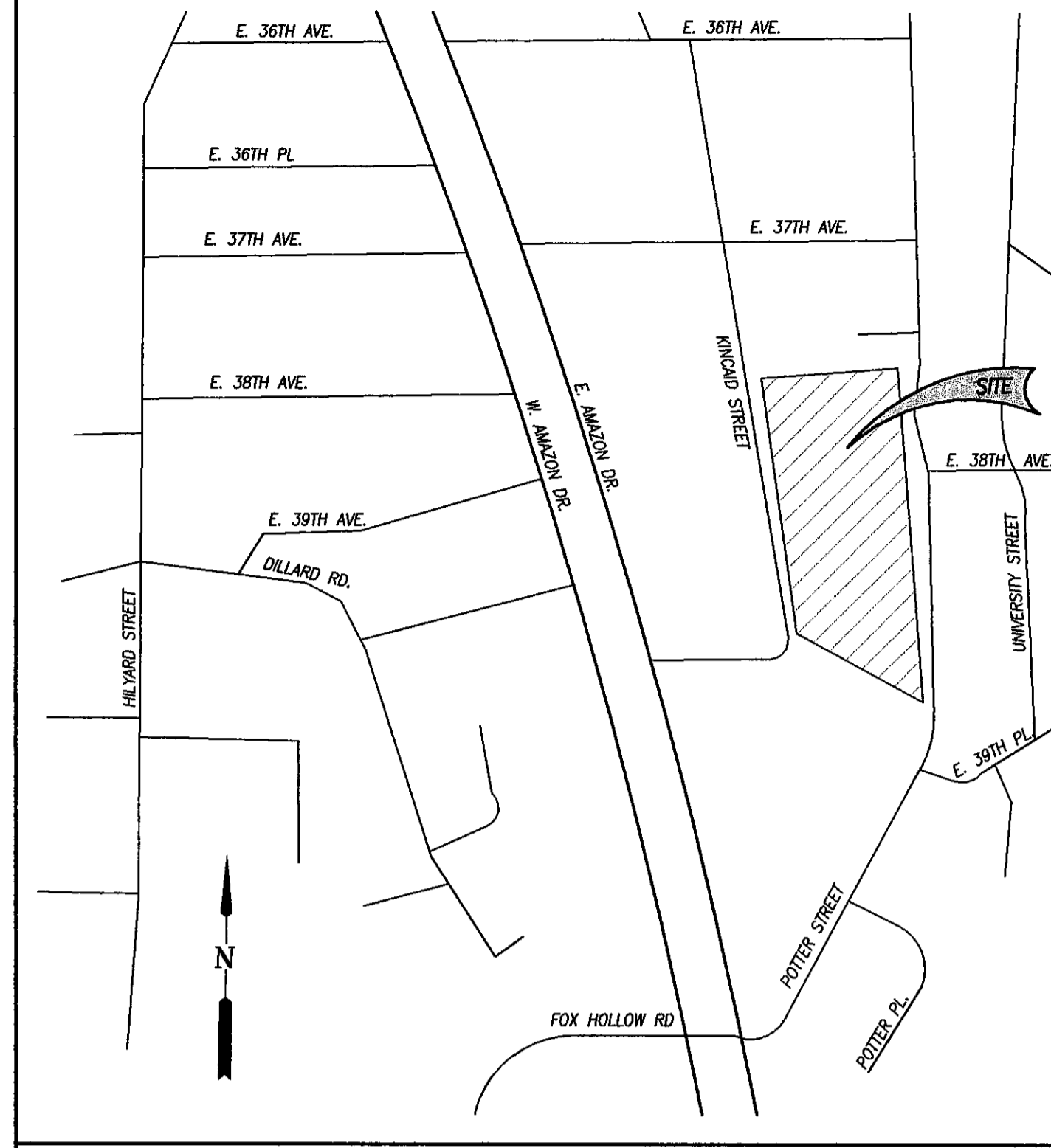
- * DEMOLITION/CLEARING - SPRING 2015
- * MASS GRADING - SPRING 2015
- * FINAL STABILIZATION - SUMMER 2015

EROSION AND SEDIMENT CONTROL NARRATIVE

- PROPOSED CONSTRUCTION ACTIVITY**
THE PROJECT ADDRESSED BY THIS EROSION AND SEDIMENT CONTROL PLAN CONSISTS OF REMOVAL AND REPLACEMENT OF A CONCRETE SIDEWALK AND STAIRWAY AND UNDERLYING FILL TO FACILITATE WATERPROOFING IMPROVEMENTS TO AN EXISTING BASEMENT WALL. NO STRUCTURES ARE PROPOSED TO BE ADDED OR DEMOLISHED.
- SITE TABULATIONS**
AREA OF DISTURBANCE = 0.38 ACRES
- EXCAVATION AND FILL (ESTIMATE: CONTRACTOR TO VERIFY)**
OUT: 300 CY±
FILL: 300 CY±
NET: 0 CY±
- SOIL TYPES**
THE NRCS SOILS SURVEY INDICATED THIS SOIL TYPE AT THE PROJECT SITE:
(127C) HAZELAIR - DIXONVILLE URBAN LAND COMPLEX
- MAINTENANCE OF EROSION CONTROL MEASURES**
THE EROSION CONTROL MEASURES DESCRIBED ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE MEASURES SHALL BE UPGRADED AS NEEDED TO 1.) ENSURE THAT SEDIMENT DOES NOT LEAVE THE SITE, AND 2.) ENSURE EXISTING VEGETATION ON SITE SHALL BE PRESERVED UNTIL ALL GRADING IS COMPLETE. THE INSTALLED MEASURES SHALL BE INSPECTED DAILY BY THE CONTRACTOR AND MAINTAINED, ENHANCED AND/OR UPGRADED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
- VEGETATION TYPE**
THE SITE CURRENTLY CONTAINS AN ELEMENTARY SCHOOL BUILDING, PAVED PARKING LOT AND GRASSY AREAS.
- WRITTEN RECORDS**
A WRITTEN RECORD OF INSPECTIONS FOR AN ACTIVE SITE SHALL BE KEPT ON SITE AND MADE AVAILABLE UPON REQUEST TO D.E.O., ITS AGENT, OR LOCAL MUNICIPALITY.

CITY OF EUGENE SPECIFIC ESP NOTES

- THE PERSON RESPONSIBLE FOR IMPLEMENTATION OF THE CSMP AND MAINTENANCE OF THE BMPs:
- THE PERSON RESPONSIBLE FOR IMPLEMENTATION OF THE BMPs AND PROVIDING FOR ANY NEEDED SITE STABILIZATION DURING THE PERIODS OF NO CONSTRUCTION:
- THE CONTRACTOR SHALL PROVIDE THE FOLLOWING:
 - A. CONSTRUCTION SCHEDULE
 - B. STAGING INFORMATION
 - C. ADDITIONAL BMP AS NEEDED
- A CONSTRUCTION SCHEDULE WILL BE PROVIDED BY THE CONTRACTOR
- ADDITIONAL BMP TO BE IMPLEMENTED DURING WET WEATHER.



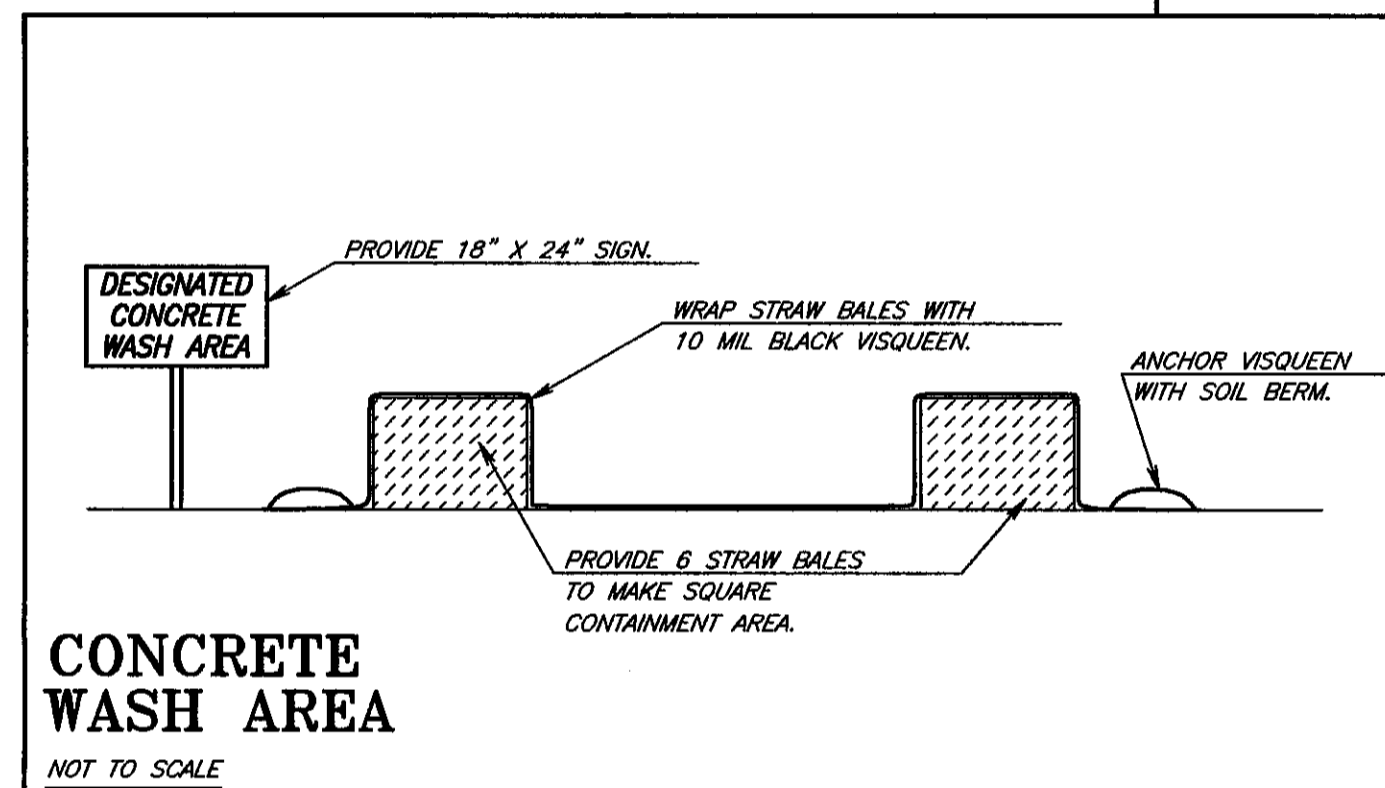
CITY OF EUGENE CONSTRUCTION SITE MANAGEMENT PLAN (CSMP) GENERAL NOTES

- PRIOR TO ANY GROUND DISTURBANCE ON THE SITE ONE INSPECTION WITH EROSION PREVENTION STAFF IS REQUIRED.
- THE CONSTRUCTION SITE MANAGEMENT PLAN DOES NOT AUTHORIZE CONSTRUCTION ACTIVITIES. GRADING, BUILDING, PEPI, AND OTHER PERMITS MAY BE REQUIRED. ALL OTHER NECESSARY APPROVALS SHALL BE OBTAINED.
- ISSUANCE OF AN EROSION PREVENTION PERMIT APPROVES PROTECTION MEASURES, NOT CONSTRUCTION OR GROUND DISTURBING ACTIVITIES. IT DOES NOT RELIEVE THE PERMIT HOLDER AND/OR THE CONTRACTOR FROM OTHER PERMITTING REQUIREMENTS.
- CONSTRUCTION SHALL CONFORM TO THE CURRENT EDITION OF THE CITY AMENDED OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION AND CITY STANDARD DRAWINGS * (*REQUIRED FOR PUBLIC IMPROVEMENT PROJECTS ONLY).
- EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER NATURAL RESOURCE PROTECTION FENCING AND BARRIERS, SHOWN ON THE CSMP ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING CONSTRUCTION, MEASURES SHALL BE UPGRADED, AS NEEDED OR AS DIRECTED BY THE CITY INSPECTOR.
- IMPLEMENTATION OF THE CSMP, INCLUDING CONSTRUCTION, MAINTENANCE, REPLACEMENT, AND UPGRADE OF EROSION AND SEDIMENT CONTROL MEASURES AND PROTECTION FENCING, IS THE RESPONSIBILITY OF THE PERMIT HOLDER AND/OR THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND VEGETATION/LANDSCAPING IS ESTABLISHED AND APPROVED.
- BOUNDARIES OF THE CLEARING AND GRADING LIMITS SHOWN ON THIS PLAN SHALL BE CLEARLY FLAGGED IN THE FIELD PRIOR TO CONSTRUCTION. DURING CONSTRUCTION, NO DISTURBANCE BEYOND THE FLAGGED CLEARING AND GRADING LIMITS SHALL BE PERMITTED. THE FLAGGING SHALL BE MAINTAINED BY THE PERMIT HOLDER AND/OR THE CONTRACTOR FOR THE DURATION OF CONSTRUCTION. IN ADDITION, WETLAND AND RIPARIAN AREAS SHALL BE IDENTIFIED AND PROTECTED WITH APPROPRIATE FENCING AS NOTED ON CSMP PRIOR TO CONSTRUCTION AND SHALL NOT BE DISTURBED UNLESS THE PROPER PERMITS ARE OBTAINED.
- EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THIS CSMP MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE STORMWATER SYSTEM, ROADWAYS, ADJACENT PROPERTY OR VIOLATE APPLICABLE WATER QUALITY STANDARDS. WHEN DESIGNING AND IMPLEMENTING MEASURES, THE PERMIT HOLDER AND/OR THE CONTRACTOR SHALL CONSIDER THE SEASONAL VARIATION OF RAINFALL, TEMPERATURE, AND OTHER CLIMATIC FACTORS RELATIVE TO THE TIMING OF LAND DISTURBANCE ACTIVITIES.
- EROSION AND SEDIMENT CONTROL MEASURES ON ACTIVE SITES SHALL BE INSPECTED AND MAINTAINED DAILY AND WITHIN 24 HOURS AFTER ANY STORM EVENT GREATER THAN 0.5 INCHES OF RAIN PER 24 HOUR PERIOD. ANY REQUIRED REPAIRS OR ADJUSTMENTS SHALL BE MADE IMMEDIATELY. THE EROSION AND SEDIMENT CONTROL MEASURES ON INACTIVE SITES SHALL BE INSPECTED A MINIMUM OF ONCE EVERY MONTH AND/OR WITHIN 48 HOURS FOLLOWING STORM EVENTS. ADDITIONALLY, SITES COVERED UNDER DEPARTMENT OF ENVIRONMENTAL QUALITY (DEQ) PERMITS (1200-C, 1200-CN) MUST COMPLY WITH THOSE PERMIT MONITORING AND RECORD-KEEPING REQUIREMENTS.
- DURING THE WET WEATHER SEASON (OCTOBER 15 TO APRIL 30), ALL EXPOSED SOIL AND STOCKPILE AREAS SHALL BE COVERED, OR OTHERWISE PROTECTED BY A FACILITY (OR COMBINATION OF FACILITIES) THAT RESULT IN NO STORMWATER RUNOFF LEAVING THE SITE DURING A 5-YEAR STORM EVENT. FOR DEVELOPMENT SITES OVER 40 ACRES, THE DESIGN STORM SHALL BE A 10-YEAR STORM EVENT CONSISTENT WITH AN APPROVED CSMP.
- ALL ADJACENT PROPERTIES, WATER FEATURES, AND RELATED NATURAL RESOURCES ARE TO BE KEPT FREE OF DEPOSITS OR DISCHARGES OF SOIL, SEDIMENT OR CONSTRUCTION-RELATED MATERIAL FROM THE CONSTRUCTION SITE.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE PROTECTED FROM DAMAGE AT ALL TIMES. EROSION CONTROL MEASURES SHALL REMAIN IN PLACE UNTIL VEGETATION HAS BEEN ESTABLISHED AND THE SITE IS PERMANENTLY STABILIZED. ANY MEASURES THAT ARE DAMAGED OR DESTROYED SHALL BE REPAIRED OR REPLACED IMMEDIATELY.
- STABILIZE ALL DISTURBED AREAS WITHIN 50 FEET OF WATERWAYS, WETLANDS OR OTHER SENSITIVE AREAS WITHIN 7 DAYS OF EXPOSURE.
- STREETS ADJACENT TO CONSTRUCTION ENTRANCES AND ALONG HAUL ROUTES SHALL BE SWEEPED AS NEEDED OR WHEN DIRECTED BY THE CITY INSPECTOR TO ENSURE PUBLIC RIGHTS-OF-WAY ARE KEPT CLEAN AND FREE OF DEBRIS.
- WHEN TRUCKING SATURATED SOILS TO OR FROM THE SITE, EITHER WATER-TIGHT TRUCKS SHALL BE USED OR LOADS SHALL BE DRAINED PRIOR TO TRANSPORT UNTIL DRIPPING HAS BEEN REDUCED TO NO MORE THAN ONE GALLON PER HOUR. SEDIMENT LADEN WATER WILL NOT BE ALLOWED TO ENTER THE STORMWATER SYSTEM.
- EXTRACTED GROUND WATER FROM EXCAVATED TRENCHES SHALL BE DISPOSED OF IN A SUITABLE MANNER WITHOUT DISCHARGING SEDIMENT TO ADJACENT PROPERTIES, THE CITY'S STORMWATER SYSTEM, WATER FEATURES, OR RELATED NATURAL RESOURCES. DEWATERING SYSTEMS SHALL BE DESIGNED AND OPERATED SO AS TO PREVENT REMOVAL OF THE NATURAL SOILS AND SO THAT THE GROUNDWATER LEVEL OUTSIDE THE EXCAVATION IS NOT REDUCED TO THE EXTENT THAT WOULD DAMAGE OR ENDANGER ADJACENT STRUCTURES OR PROPERTY. APPROVAL OF THE DEWATERING SYSTEM DOES NOT GUARANTEE THAT IT WILL MEET THE OUTCOMES OR BE ACCEPTABLE FOR USE IN ALL SITUATIONS. MODIFICATIONS TO THE SYSTEM WILL BE REQUIRED IF THE OUTCOMES CANNOT BE MET. AT NO TIME WILL SEDIMENT LADEN WATER BE ALLOWED TO LEAVE THE CONSTRUCTION SITE.
- A SUPPLY OF MATERIALS NECESSARY TO MEET THE OUTCOMES AND IMPLEMENT THE CSMP OR OTHER EROSION PRACTICES UNDER ALL WEATHER CONDITIONS SHALL BE MAINTAINED AT ALL TIMES ON THE CONSTRUCTION SITE.
- NO HAZARDOUS SUBSTANCES, SUCH AS PAINTS, THINNERS, FUELS AND OTHER CHEMICALS SHALL BE RELEASED ONTO THE SITE, ADJACENT PROPERTIES, OR INTO WATER FEATURES, THE CITY'S STORMWATER SYSTEM, OR RELATED NATURAL RESOURCES.
- NO DISCHARGE INTO THE CITY'S STORMWATER SYSTEM OR RELATED NATURAL RESOURCES OF CONSTRUCTION RELATED CONTAMINANTS RESULTING FROM ACTIVITIES SUCH AS, BUT NOT LIMITED TO, CONCRETE SAWING, CLEANING OR WASHING OF EQUIPMENT, TOOLS, OR VEHICLES, SHALL OCCUR.
- ALL WORK PERFORMED BY UTILITY COMPANIES FOR THIS PROJECT, INCLUDING PLACEMENT OF APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES, FINISHED GRADING, SEEDING, MULCHING AND CLEAN UP IS GOVERNED BY THE CONDITIONS AND REQUIREMENTS OF THIS CSMP. COMPLIANCE WITH THESE REQUIREMENTS IS THE RESPONSIBILITY OF THE PERMIT HOLDER.

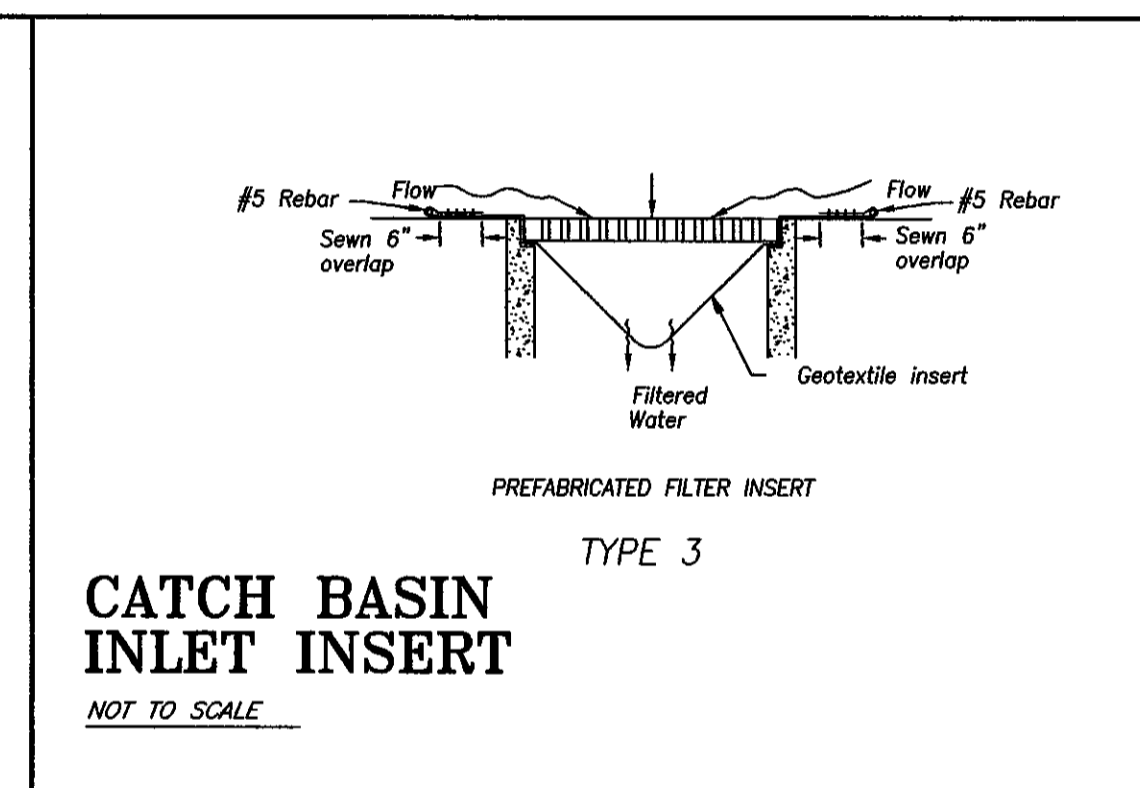
RATIONAL STATEMENT

A COMPREHENSIVE LIST OF AVAILABLE BEST MANAGEMENT PRACTICES (BMP) OPTIONS BASED ON DEQ'S GUIDANCE MANUAL HAS BEEN REVIEWED TO COMPLETE THIS EROSION AND SEDIMENT CONTROL PLAN. SOME OF THE ABOVE LISTED BMPs WERE NOT CHOSEN BECAUSE THEY WERE DETERMINED TO NOT EFFECTIVELY MANAGE EROSION PREVENTION AND SEDIMENT CONTROL FOR THIS PROJECT BASED ON SPECIFIC SITE CONDITIONS INCLUDING SOIL CONDITIONS, TOPOGRAPHIC CONSTRAINTS, ACCESSIBILITY TO THE SITE, AND OTHER RELATED CONDITIONS. AS THE PROJECT PROGRESSES AND THERE IS A NEED TO REVISE THE ESP PLAN, AN ACTION PLAN WILL BE SUBMITTED.

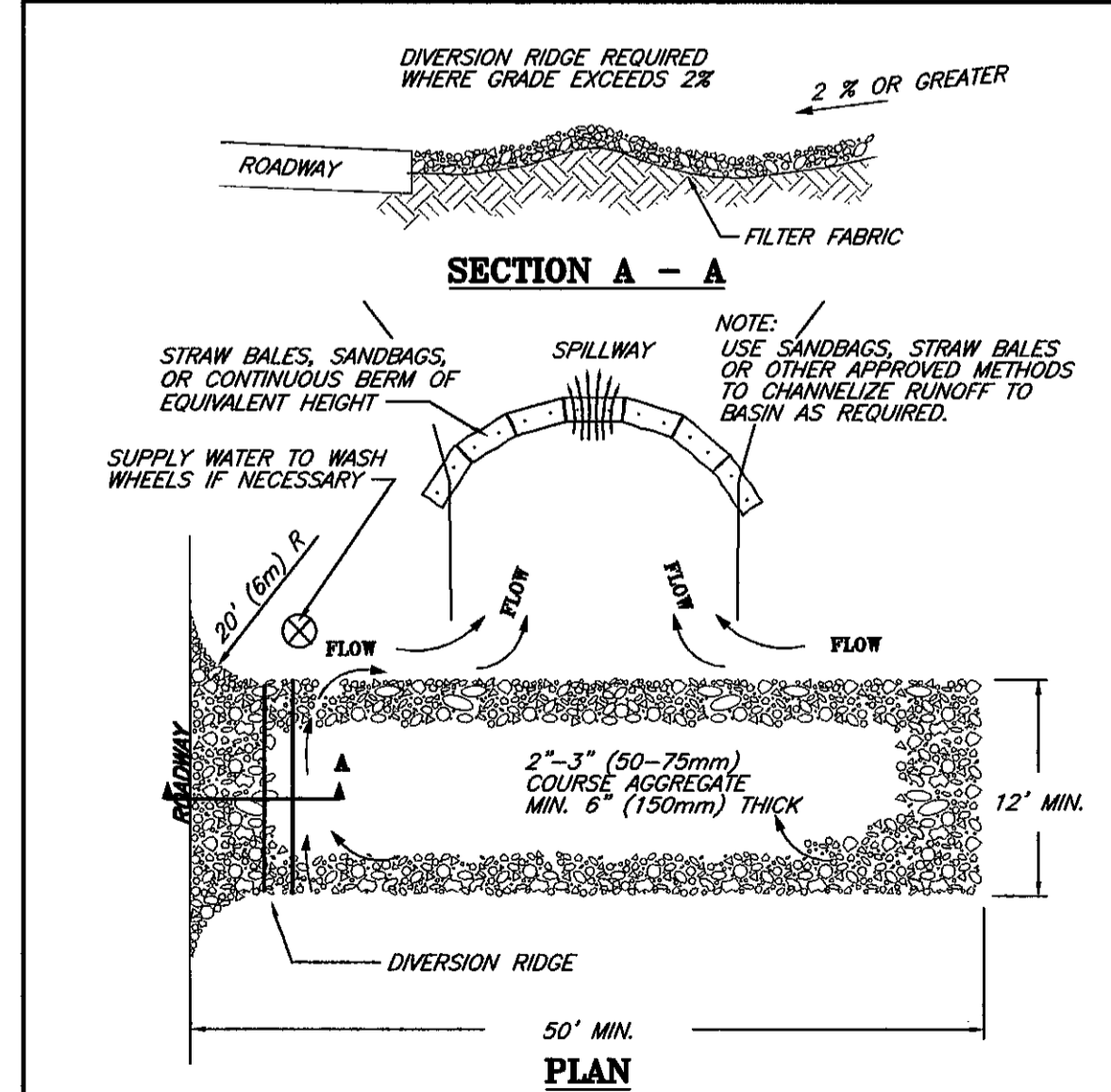
VICINITY MAP



CONCRETE WASH AREA
NOT TO SCALE



CATCH BASIN INLET INSERT
TYPE 3
NOT TO SCALE



TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT
NOT TO SCALE

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civil • transportation structural • geotechnical SURVEYING
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p: 541.746.0637
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Springfield OR | Salem OR

REGISTERED PROFESSIONAL ENGINEER #52996
OREGON FEBRUARY 8, 2008
MICHAEL LANE BRANCH
EXPIRES: DECEMBER 31, 2015

project title:
EUGENE 4J SCHOOL DISTRICT PARKER ELEMENTARY SCHOOL
3875 KINCAID STREET
EUGENE, OREGON 97405

revisions:
date: MAY 1, 2015
drawn by: JLB
designer: RH
project no: 15-075
CSMP COVER SHEET
sheet: **EC1**



EXPIRES: DECEMBER 31, 2015

project title:

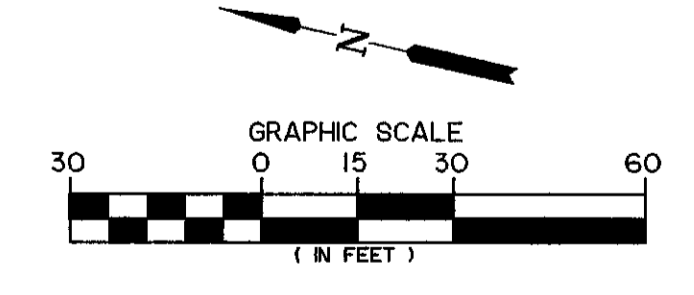
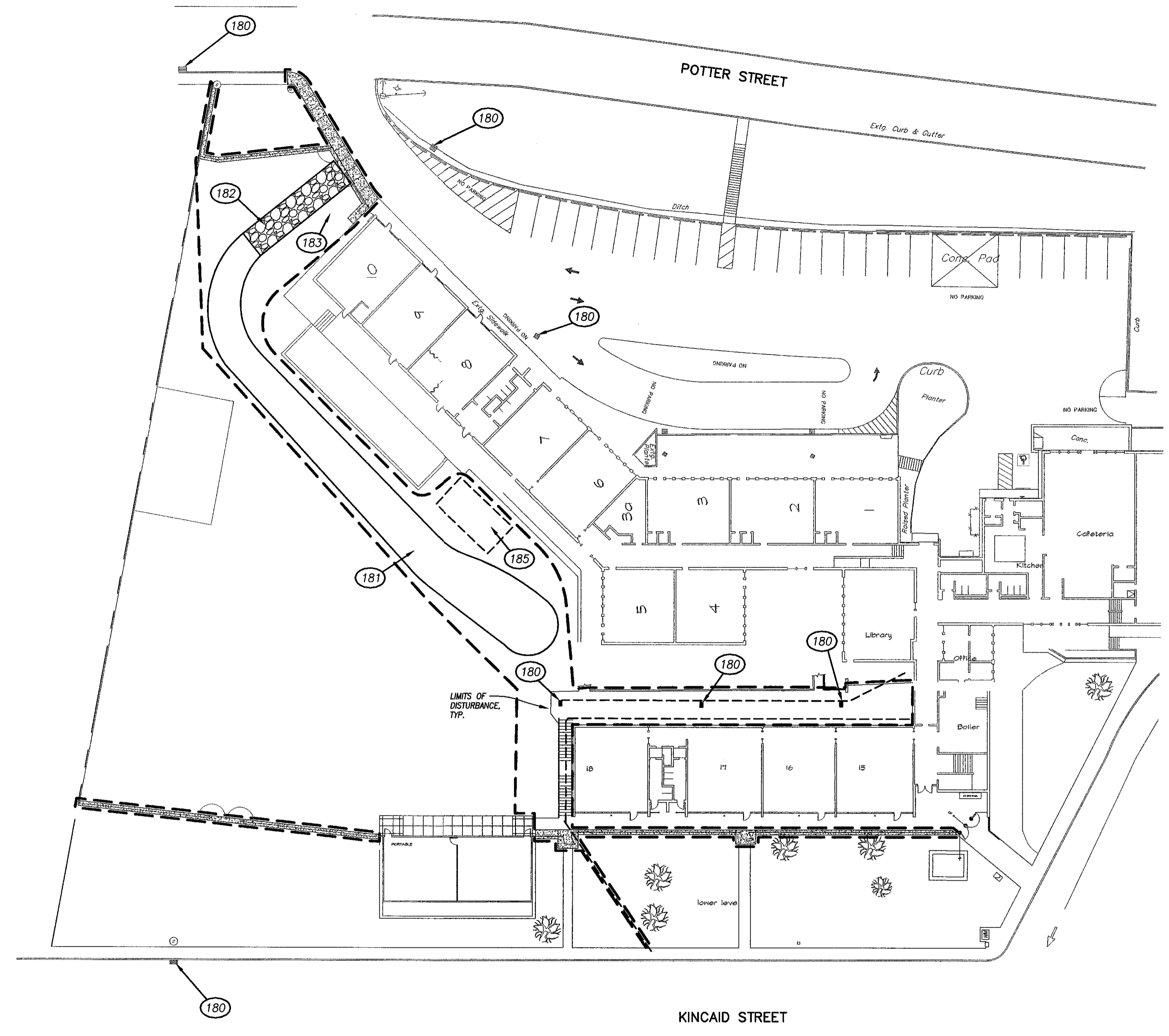
**EUGENE 4J SCHOOL DISTRICT
PARKER ELEMENTARY SCHOOL**
3875 KINCAID STREET
EUGENE, OREGON 97405

revisions:

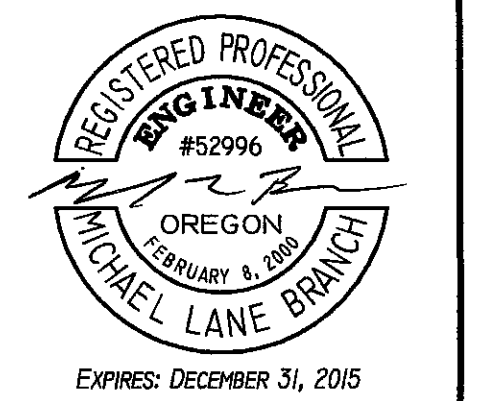
date: MAY 1, 2015
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**CSMP
PLAN SHEET**

sheet: **EC2**



- CONSTRUCTION NOTES**
- 180 PROVIDE CATCH BASIN DROP-IN SEDIMENTATION INSERT IN STORM DRAIN FACILITY PER DETAIL, SHEET EC-1. CONTRACTOR TO VERIFY LOCATIONS OF INDICATED DRAINS.
 - 181 TEMPORARY CONSTRUCTION ACCESS ROUTE.
 - 182 CONSTRUCT GRAVEL ENTRANCE & EXIT, PER DETAIL, SHEET EC-1
 - 183 CONSTRUCT WASHOUT AREA, PER DETAIL, SHEET EC-1
 - 185 CONSTRUCT SEDIMENTATION BARRIER AROUND STOCKPILE PER DETAIL, SHEET EC-1. PROVIDE TEMPORARY GRADE TO DIVERT UNCONTAMINATED FLOWS AROUND STOCKPILE



project title:

**EUGENE 4J SCHOOL DISTRICT
 PARKER ELEMENTARY SCHOOL**

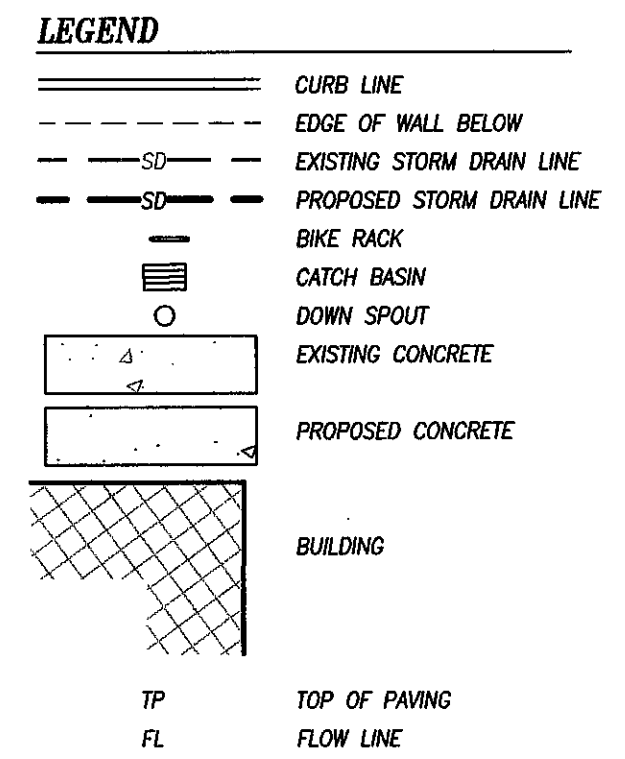
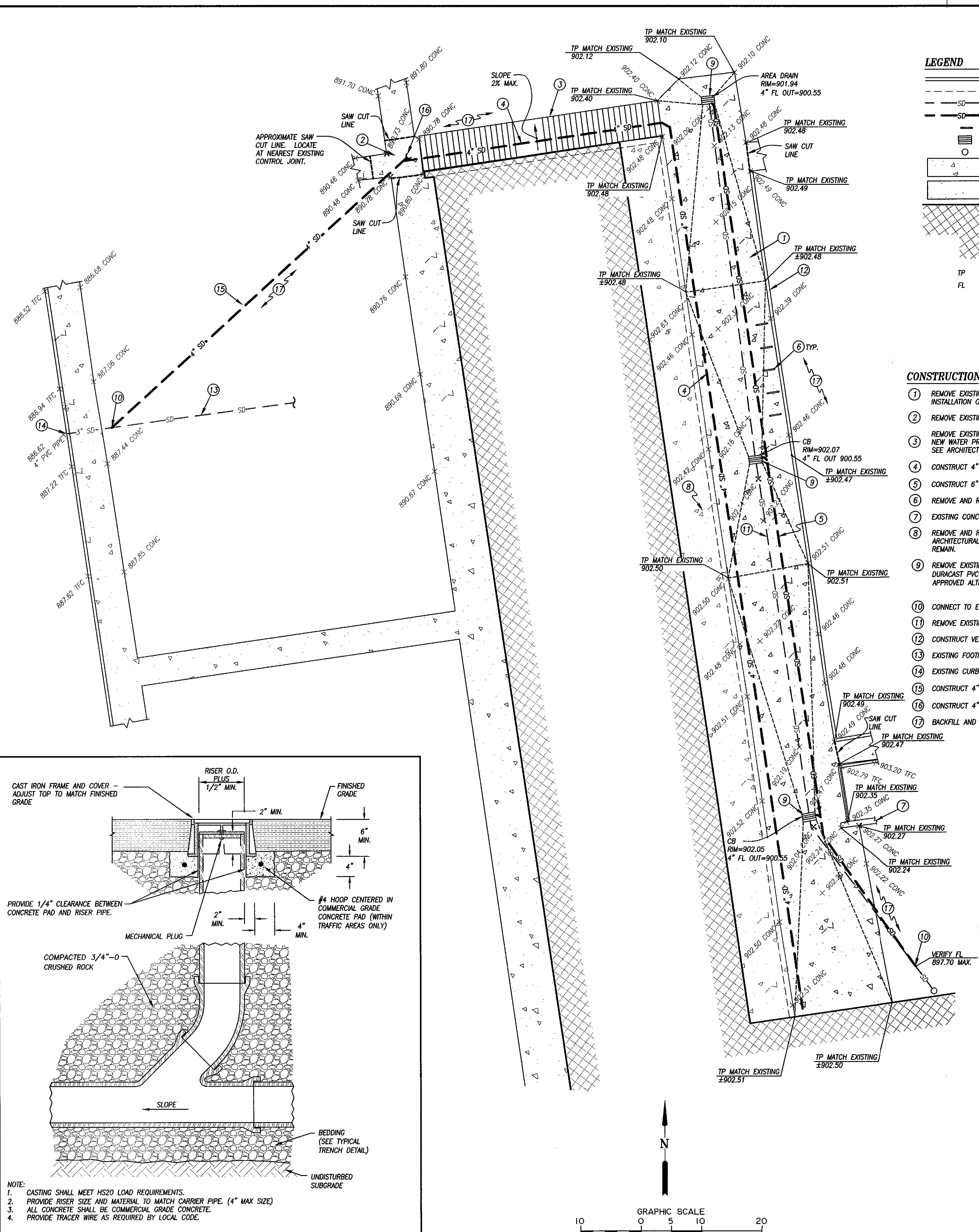
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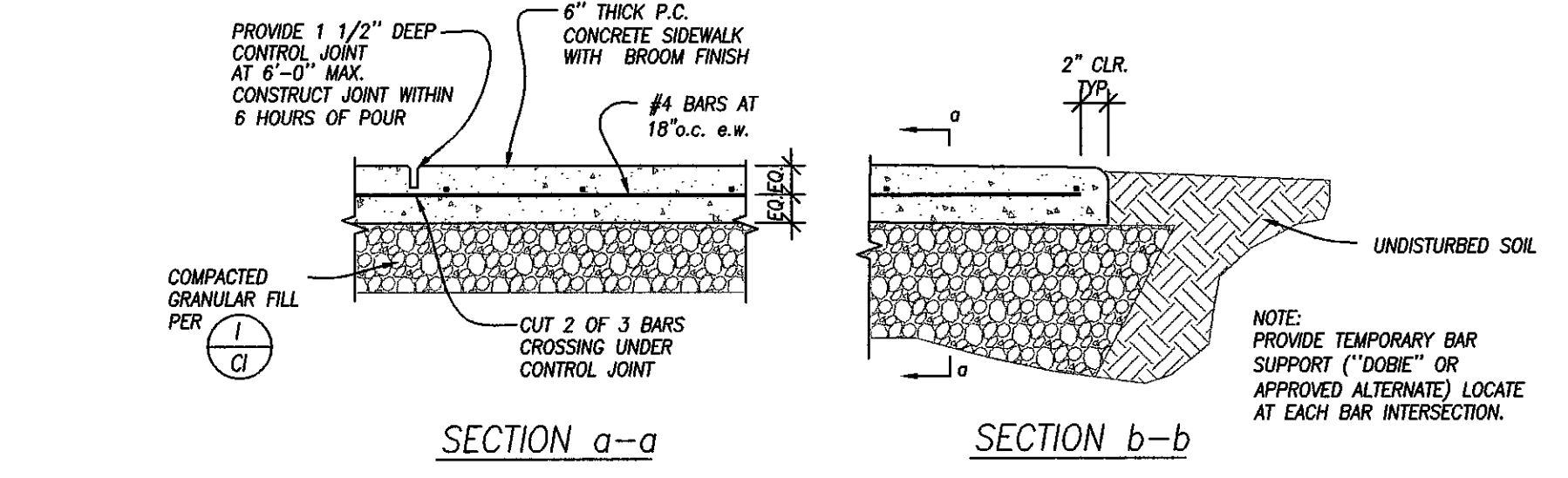
CIVIL PLAN

sheet: **C1**

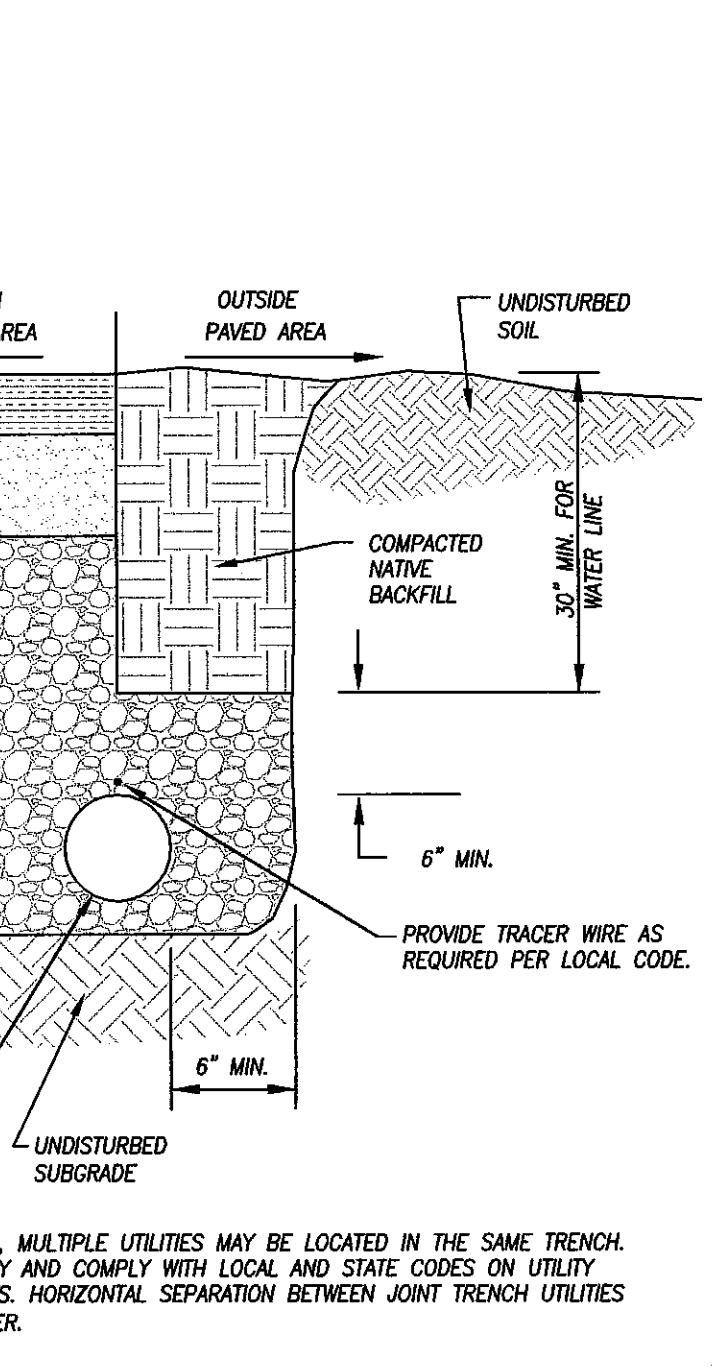


- CONSTRUCTION NOTES**
- REMOVE EXISTING CONCRETE AND EXCAVATE AS REQUIRED FOR INSTALLATION OF NEW WATER PROOFING SYSTEM, REPLACE PER (1/G)
 - REMOVE EXISTING CONCRETE AND REPLACE PER (2/G)
 - REMOVE EXISTING STAIRS AND EXCAVATE AS REQUIRED FOR INSTALLATION OF NEW WATER PROOFING SYSTEM, REPLACE PER SEE ARCHITECTURAL DRAWINGS FOR STAIR CONSTRUCTION. (1/G)
 - CONSTRUCT 4" SCH. 40 PERFORATED PVC FOOTING DRAIN PIPE PER (1/G)
 - CONSTRUCT 6" D3034 PVC DRAIN PIPE PER (3/G) 1% MIN. SLOPE.
 - REMOVE AND REINSTALL BICYCLE RACK TO MATCH EXISTING CONDITIONS.
 - EXISTING CONCRETE WALL TO REMAIN.
 - REMOVE AND REPLACE EXISTING CONCRETE TOPPING SLAB. SEE ARCHITECTURAL DRAWINGS. UNDERLYING CONCRETE STRUCTURAL SLAB TO REMAIN.
 - REMOVE EXISTING AREA DRAIN OR CATCH BASIN & REPLACE WITH NEW: NDS DURACAST PVC CATCH BASIN w/ 12" SQUARE HINGED CAST IRON GRATE, OR APPROVED ALTERNATE. SEE (3/G)
 - CONNECT TO EXISTING STORM DRAIN PIPE. VERIFY SIZE & LOCATION.
 - REMOVE EXISTING STORM PIPE TO CONNECTION POINT WITH NEW STORM PIPE.
 - CONSTRUCT VERTICAL CURB PER (4/G)
 - EXISTING FOOTING DRAIN PIPE TO REMAIN.
 - EXISTING CURB WEEP TO REMAIN.
 - CONSTRUCT 4" SCH. 40 PVC DRAIN PIPE PER (3/G) 1% MIN. SLOPE.
 - CONSTRUCT 4" SCH. 40 PVC CLEAN OUT w/ CAST-IRON LID PER (6/G)
 - BACKFILL AND RESEED LANDSCAPE AREA PER PROJECT SPECIFICATIONS.

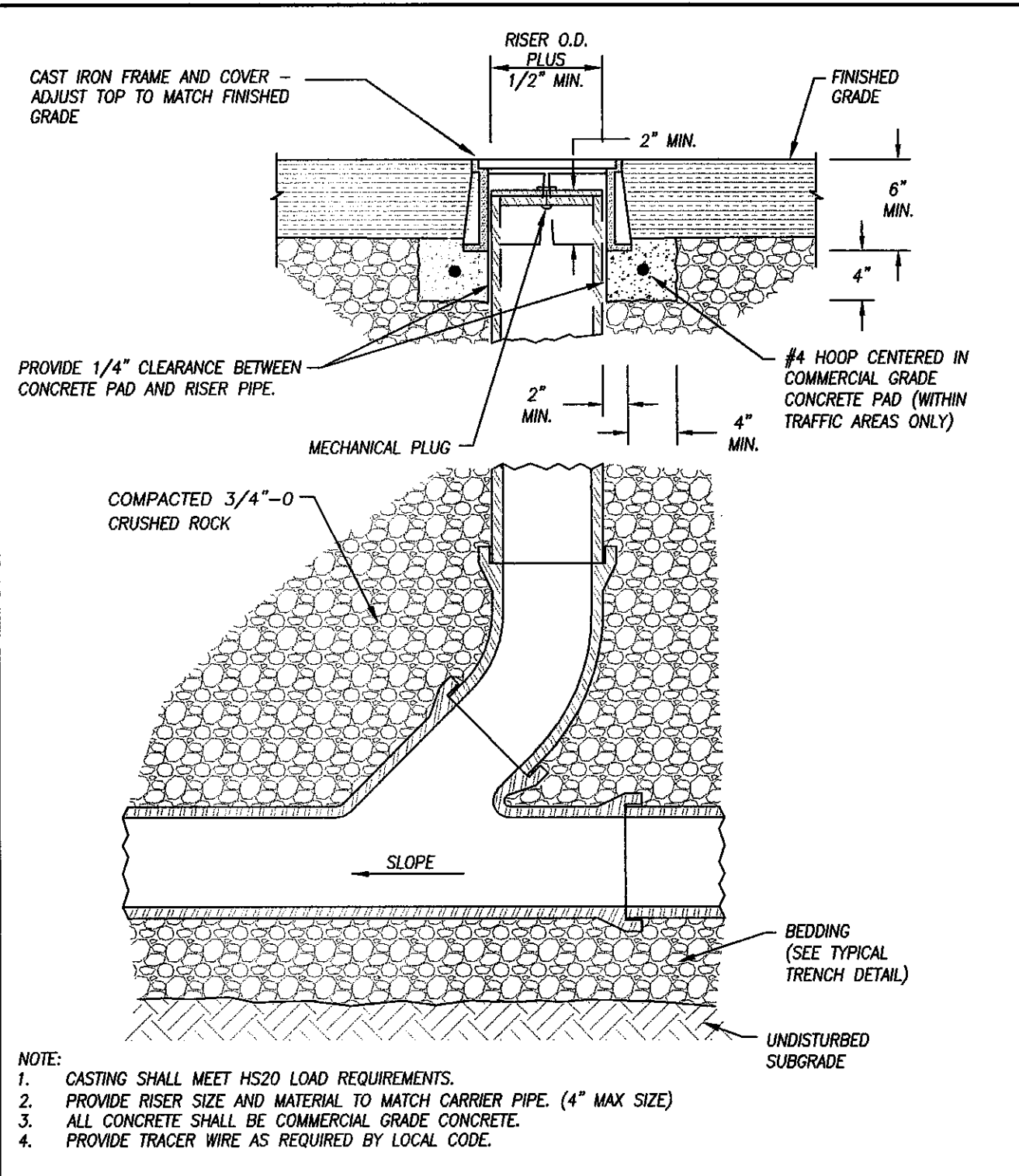
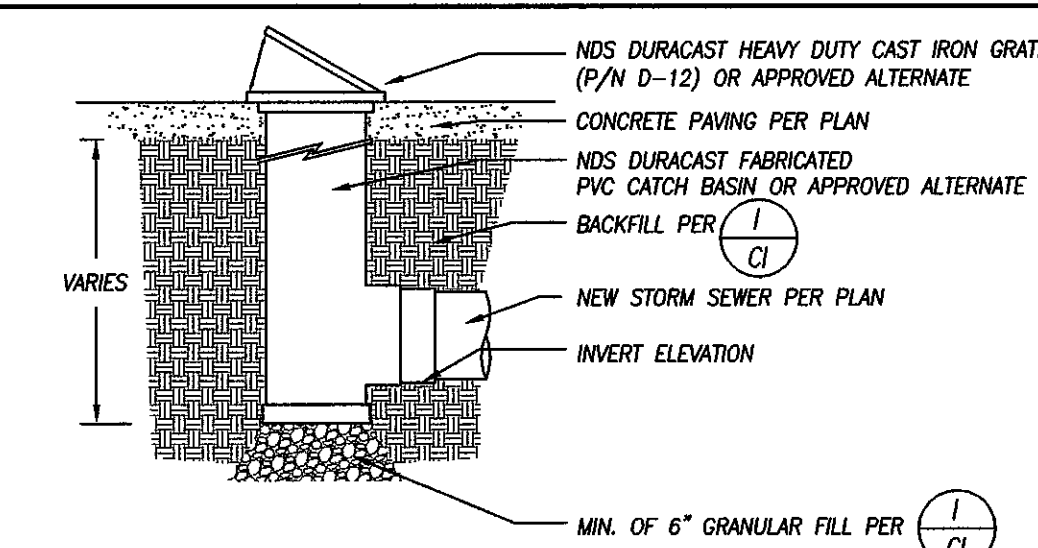
1/G BACKFILL AT EXTERIOR WALL
 SCALE: 1" = 1'-0"



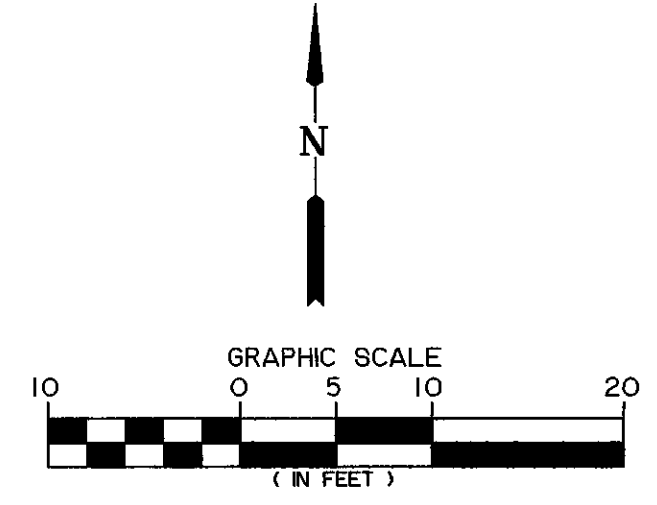
2/G SLAB
 SCALE: N.T.S.



4/G VERTICAL CURB
 SCALE: N.T.S.



- NOTE:**
- CASTING SHALL MEET HS20 LOAD REQUIREMENTS.
 - PROVIDE RISER SIZE AND MATERIAL TO MATCH CARRIER PIPE. (4" MAX SIZE)
 - ALL CONCRETE SHALL BE COMMERCIAL GRADE CONCRETE.
 - PROVIDE TRACER WIRE AS REQUIRED BY LOCAL CODE.



Z:\2015\15-075 Parker_Elem\Drawings\Branch_Civil\15-075 CIVIL Plans\DWG 5/17/2015 10:38 AM.dwg
 2:20:15 15-075 Parker_Elem\Drawings\Branch_Civil\15-075 CIVIL Plans\DWG 5/17/2015 10:38 AM.dwg



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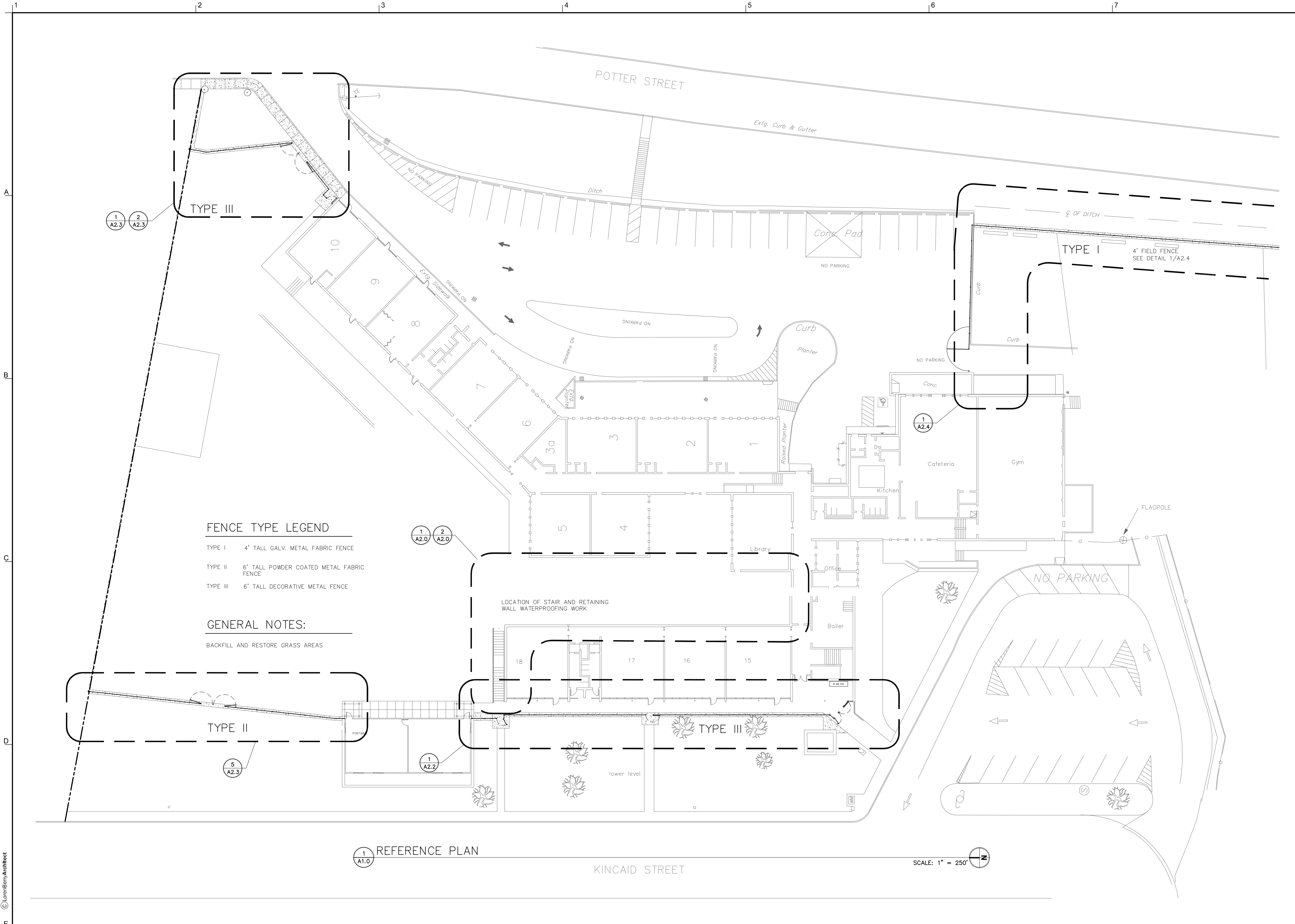
ELLIS PARKER SECURITY FENCING AND
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REFERENCE PLAN

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DATE	5/4/2015	
REVISIONS		
No.	Description	Date

SHEET NUMBER
A1.0





LorenBerryArchitect
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 (503) 541-8965-3692 (503) 541-8965-0231

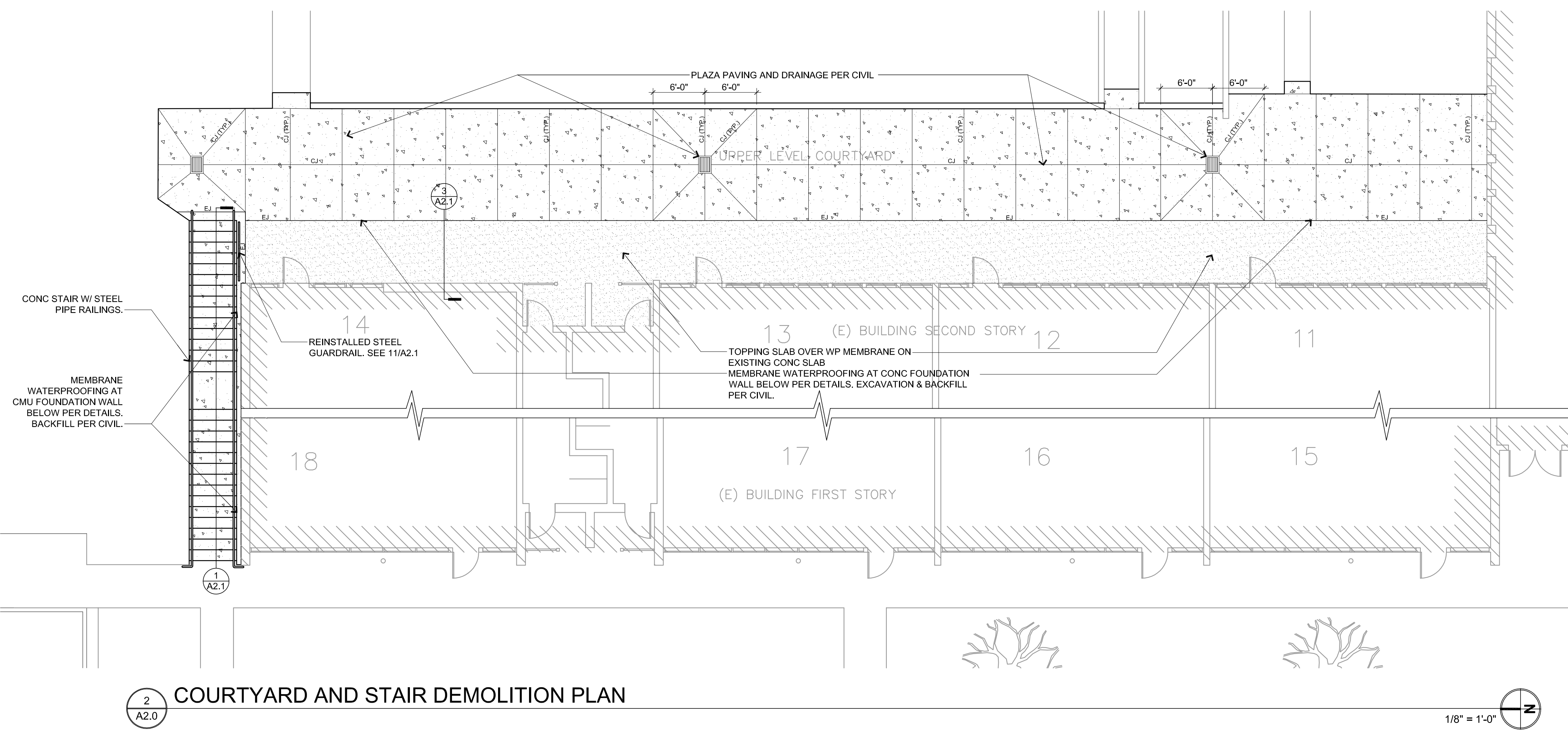
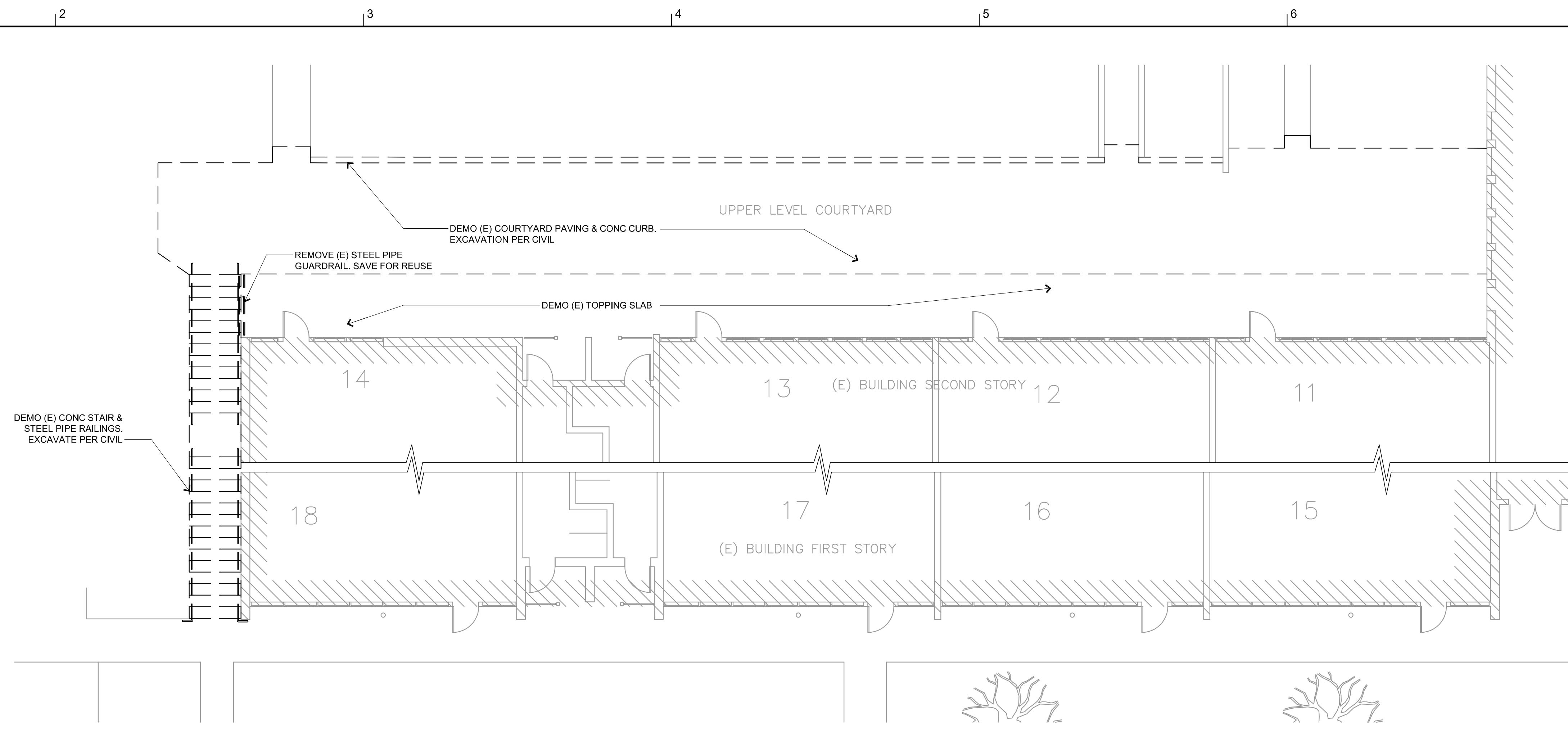
ELLIS PARKER SECURITY FENCING AND
 RETAINING WALL WATERPROOFING 2015

C.I.P. # 420.176.108

RETAINING WALL WATERPROOFING

PROJECT NUMBER	1312	
DRAWN	BS	
CHECKED	LRB	
DATE	5/4/2015	
REVISIONS		
No.	Description	Date

SHEET NUMBER
A2.0



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 EUGENE, OREGON
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(P) 541-896-3692 (F) 541-896-0231
 41601 Madrone Street Springfield, OR 97478

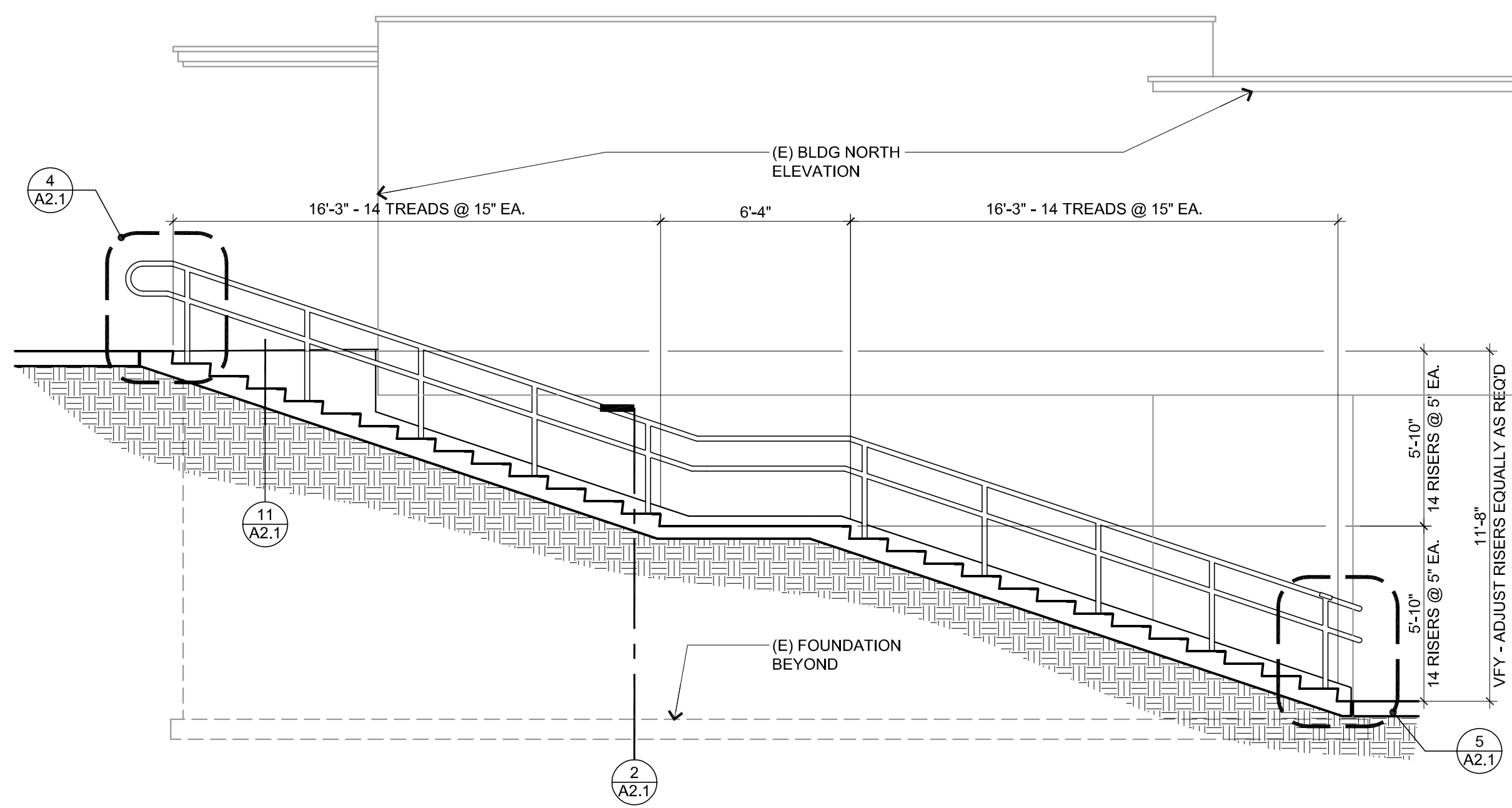
ELLIS PARKER SECURITY FENCING AND
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C.I.P. # 420.176.108

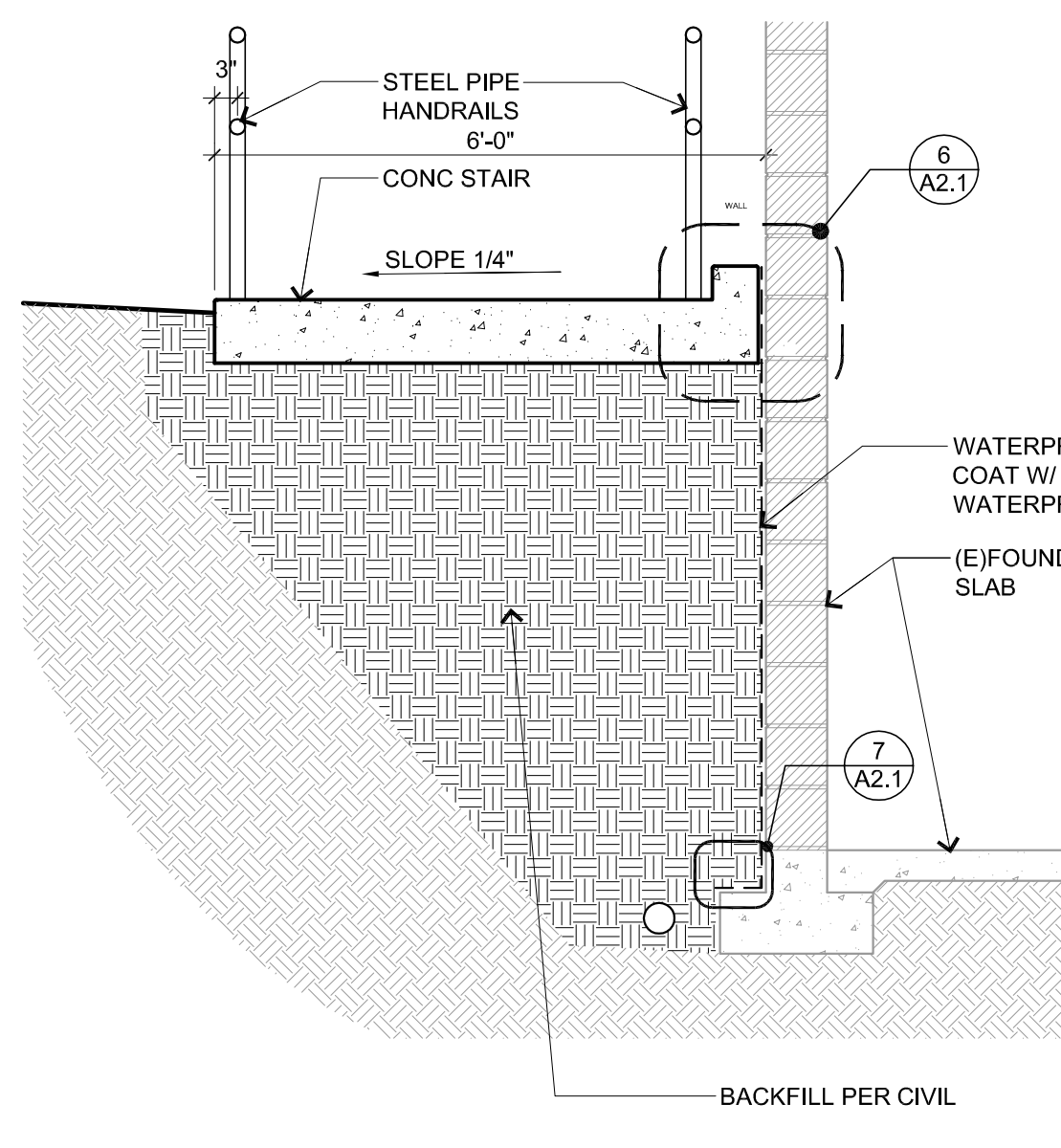
STAIR & WATERPROOFING DETAILS

PROJECT NUMBER	1504	
DRAWN	BS	
CHECKED	LRB	
DATE	5/4/2015	
REVISIONS		
No.	Description	Date

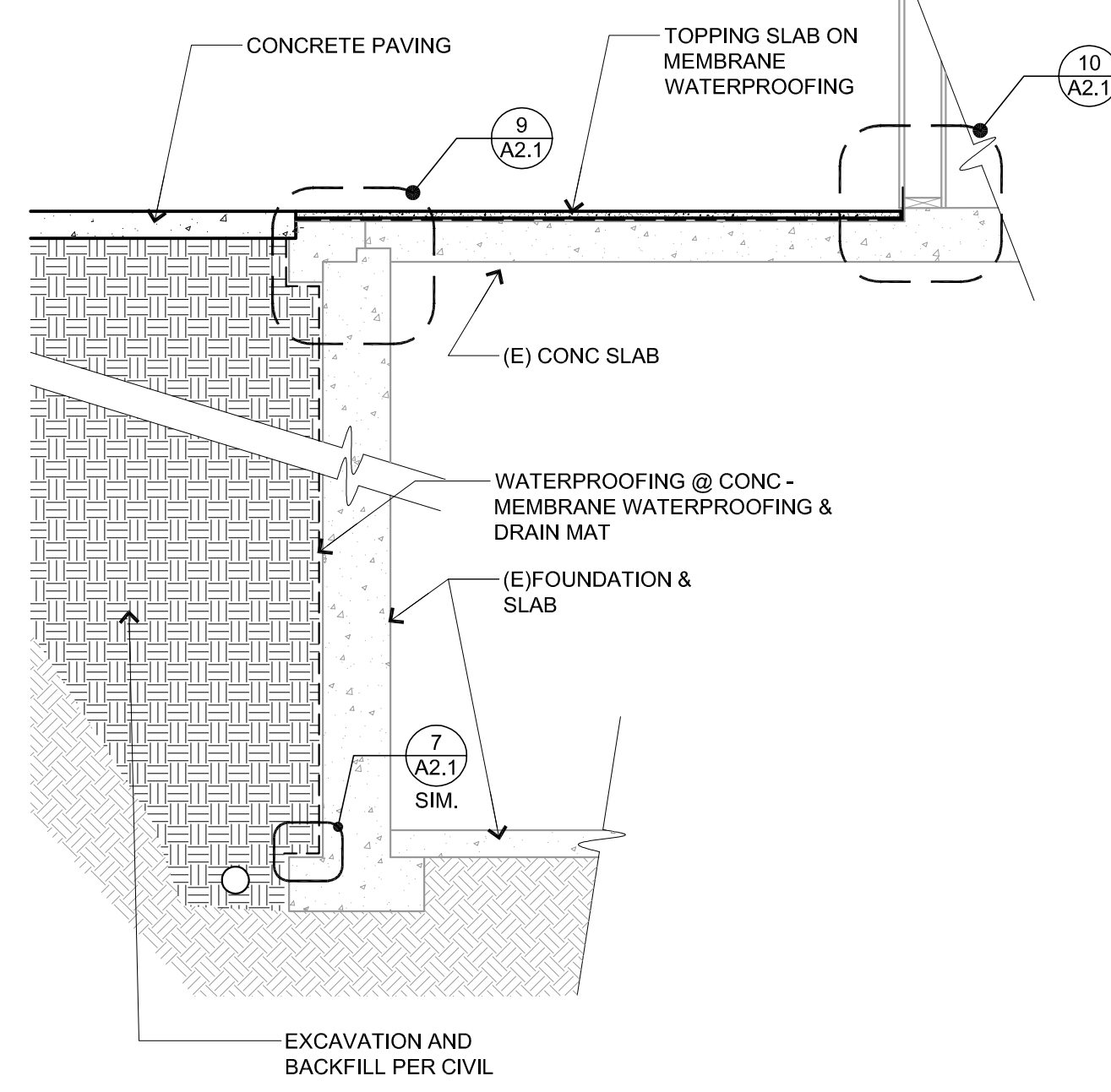
SHEET NUMBER
A2.1



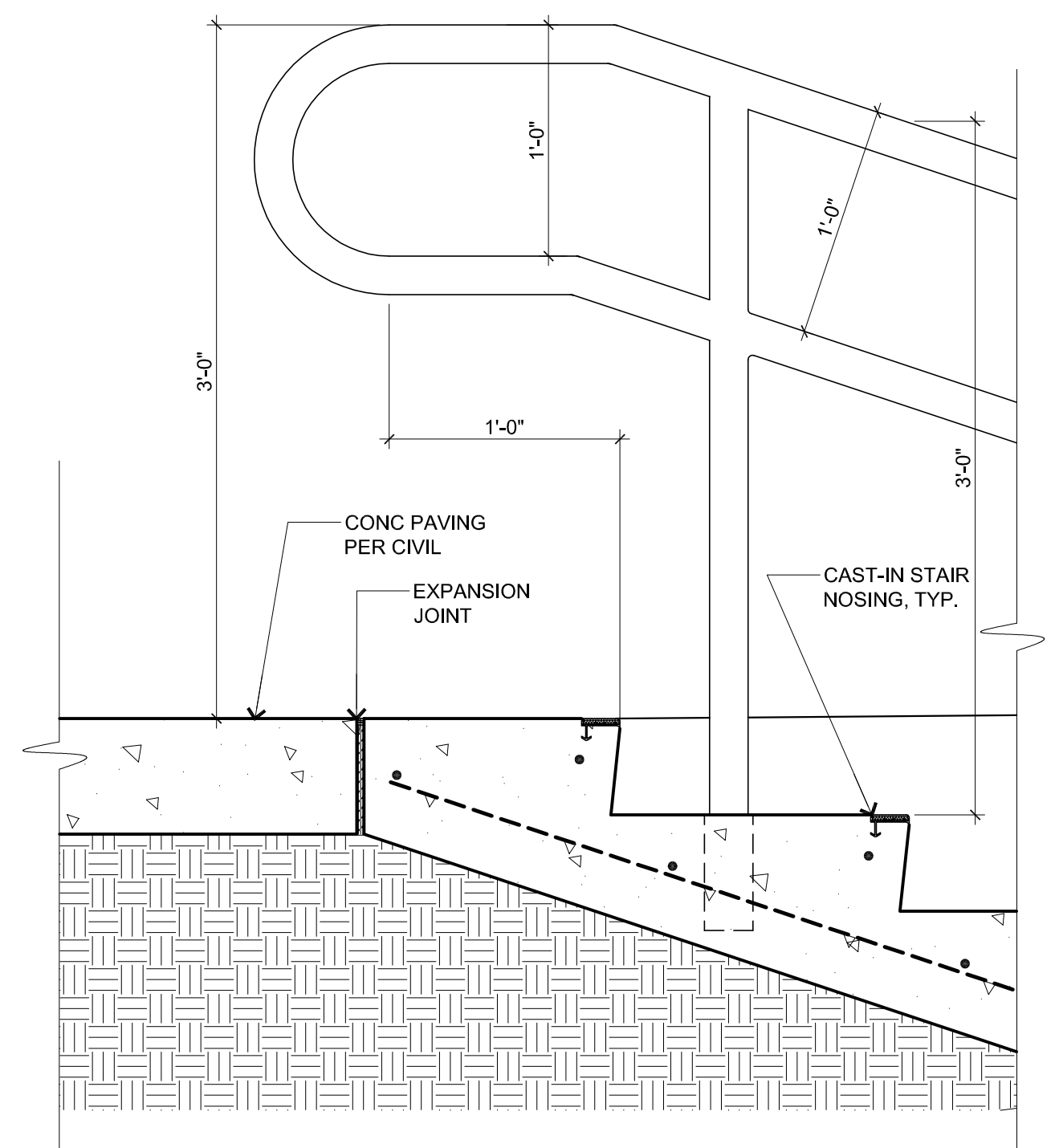
1 LONGITUDINAL SECTION @ CONCRETE STAIR
 SCALE: 1/4" = 1'-0"



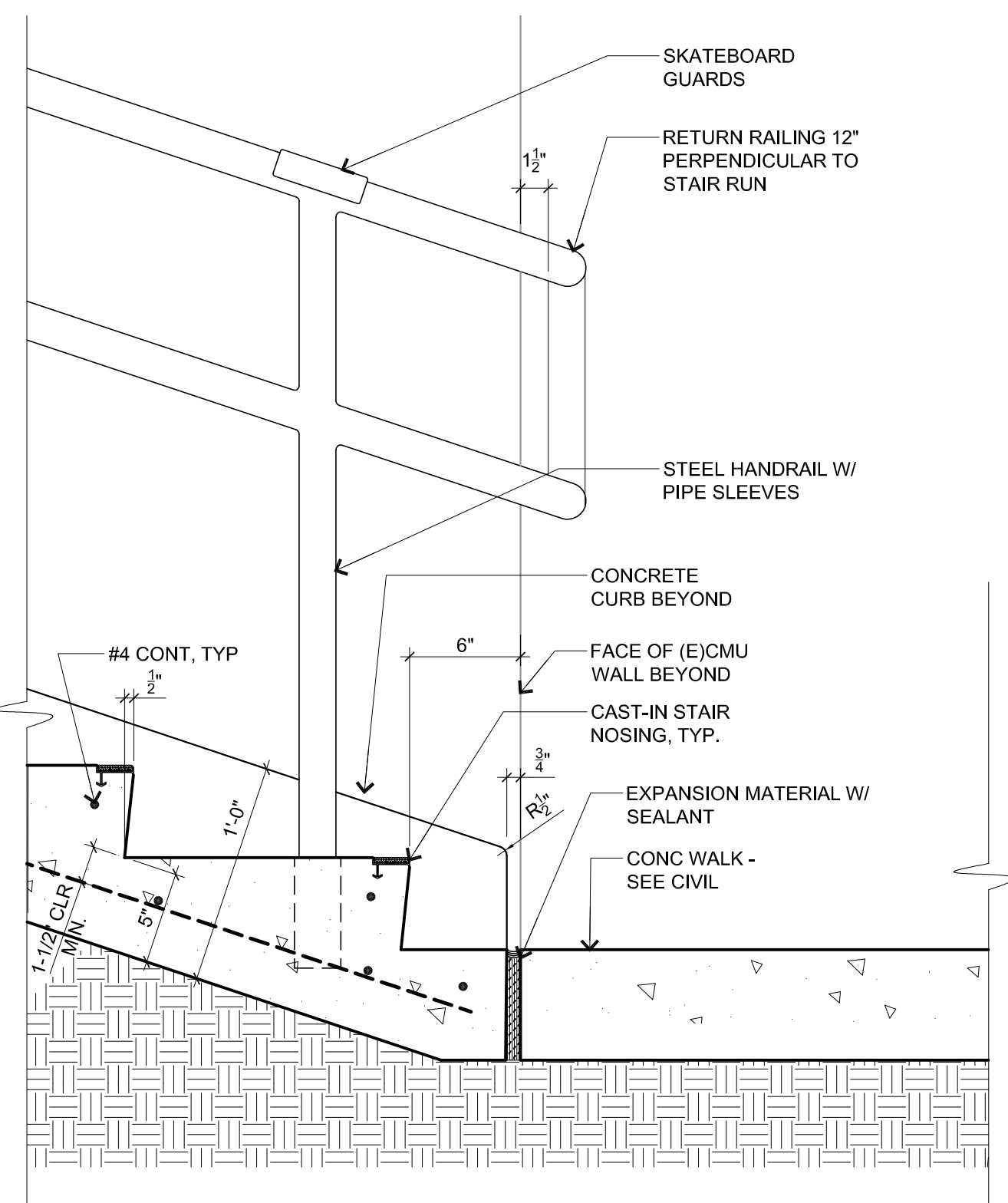
2 LATERAL SECTION @ CONCR STAIR
 SCALE: 1/2" = 1'-0"



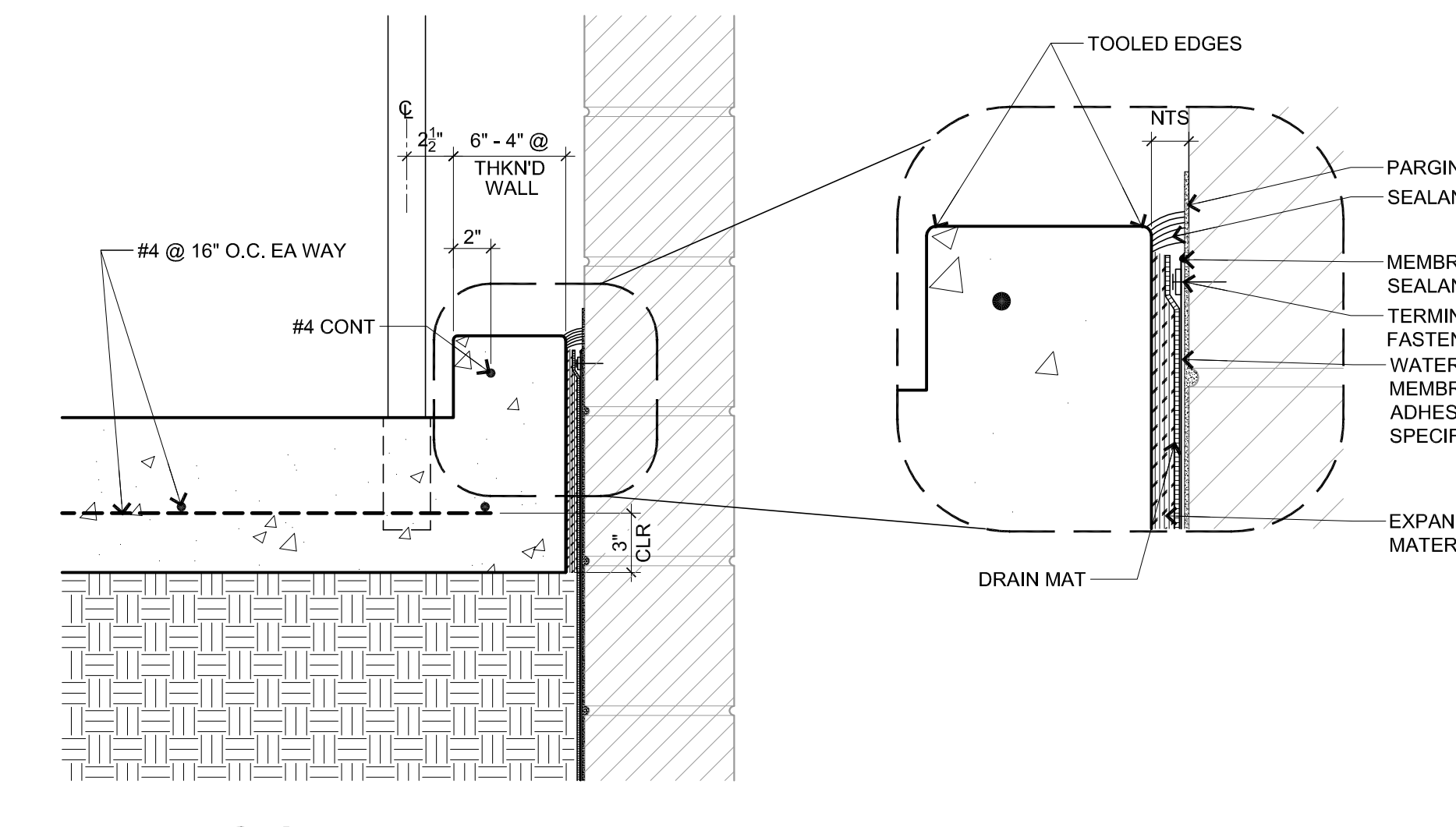
3 SECTION @ COVERED WALKWAY
 SCALE: 1/2" = 1'-0"



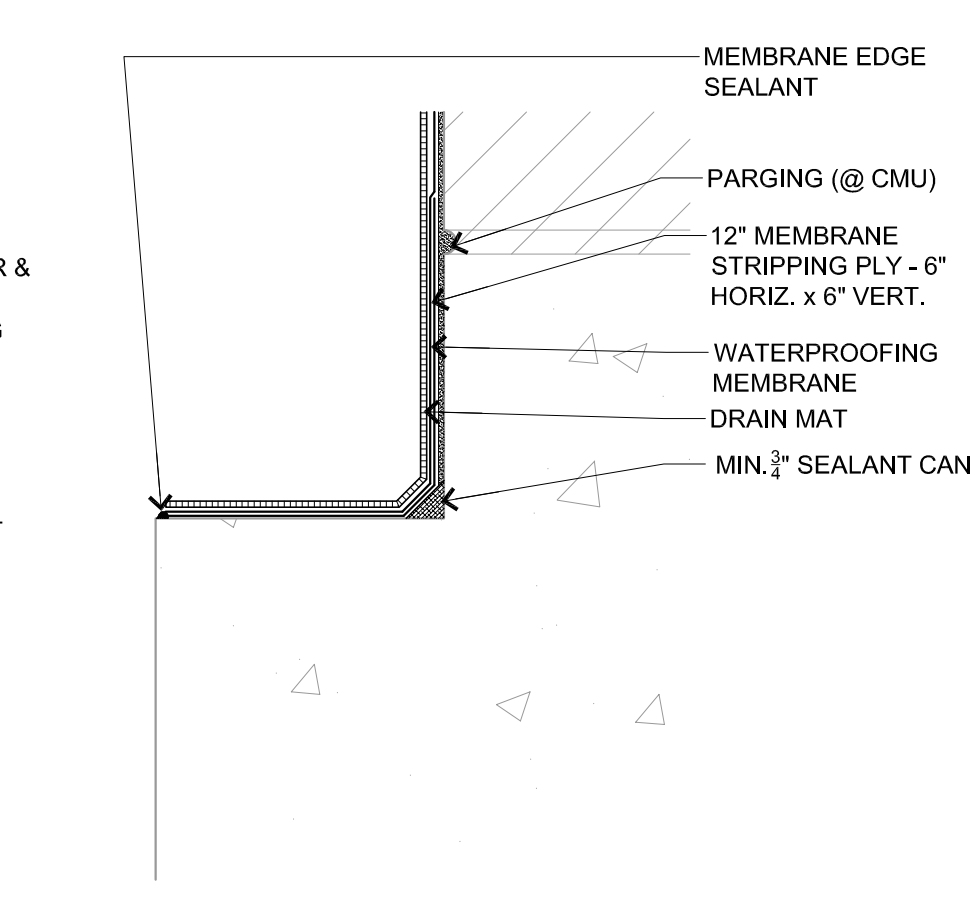
4 TOP OF STAIR DETAIL
 SCALE: 1-1/2" = 1'-0"



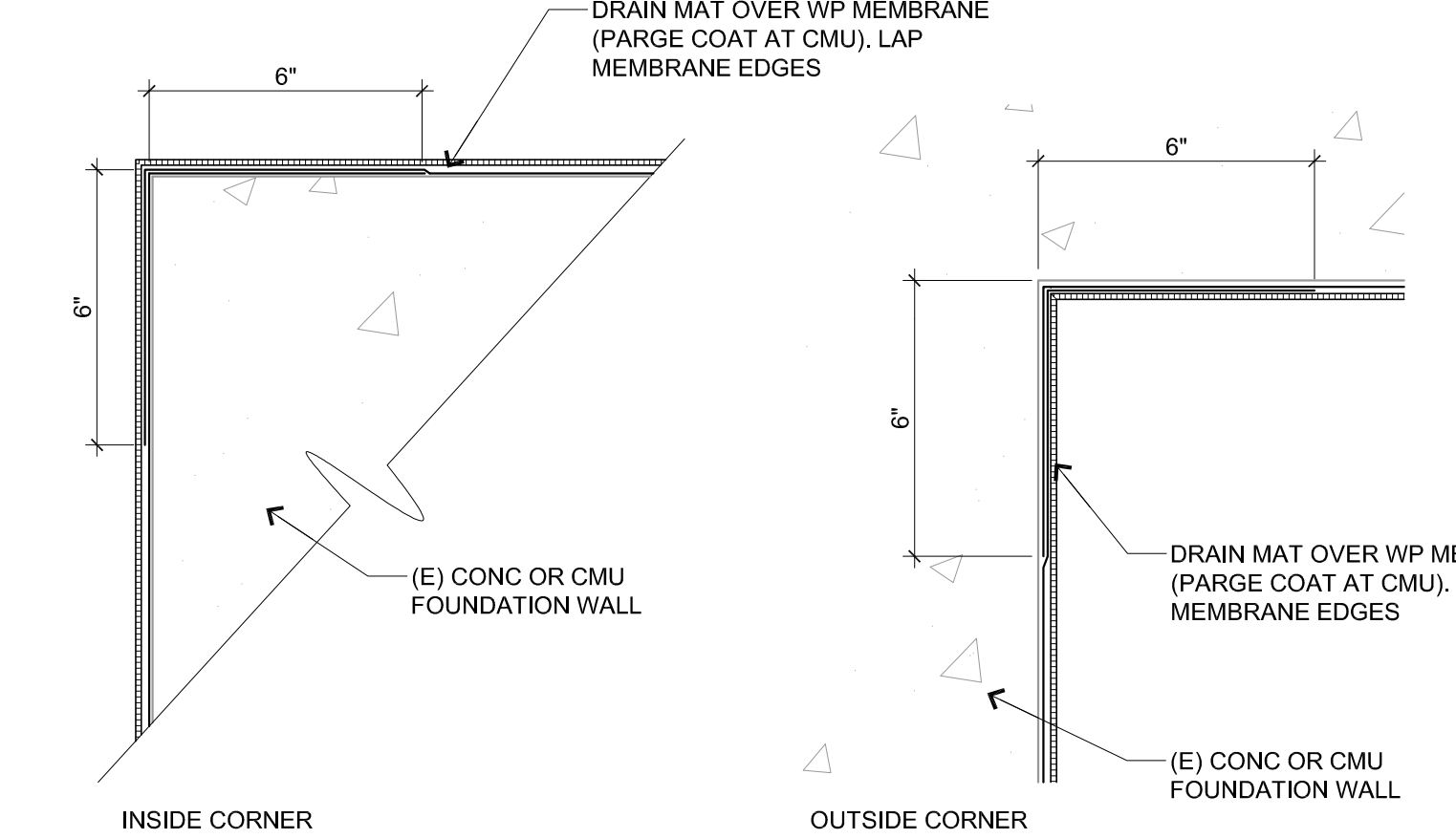
5 BOTTOM OF STAIR DETAIL
 SCALE: 1-1/2" = 1'-0"



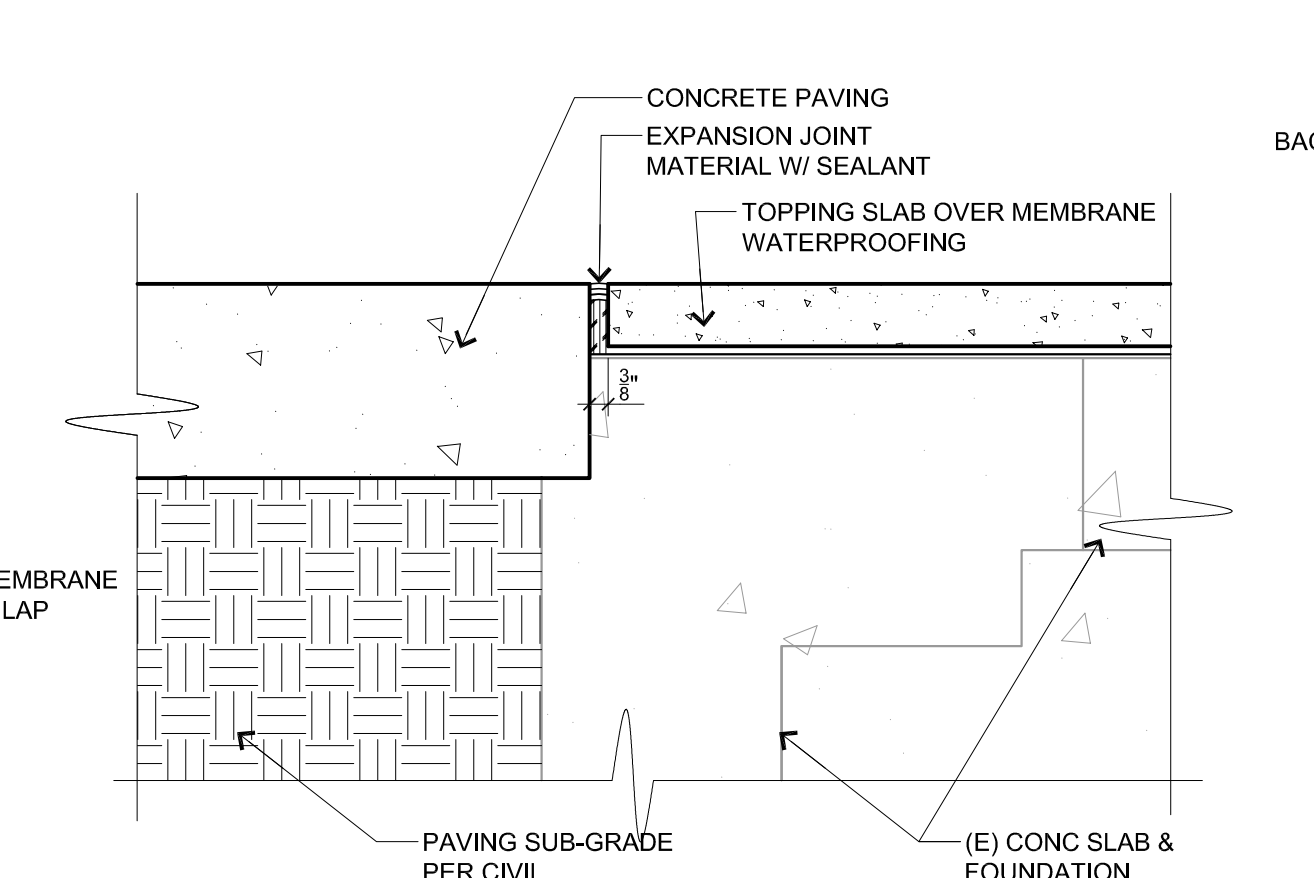
6 DETAIL @ CMU WALL
 SCALE: 1-1/2" = 1'-0"



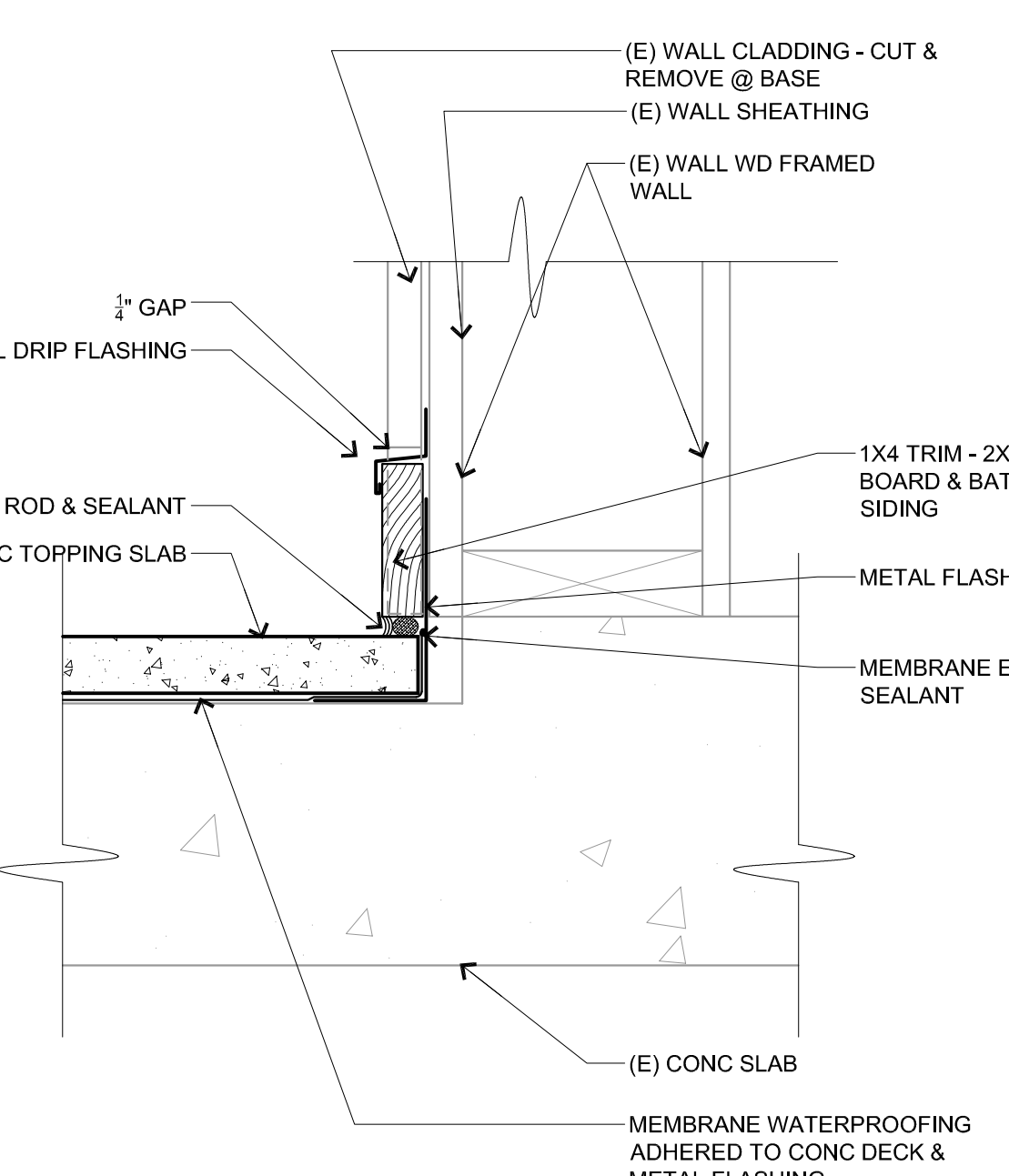
7 WP TERMINATION @ FOOTING
 SCALE: 3" = 1'-0"



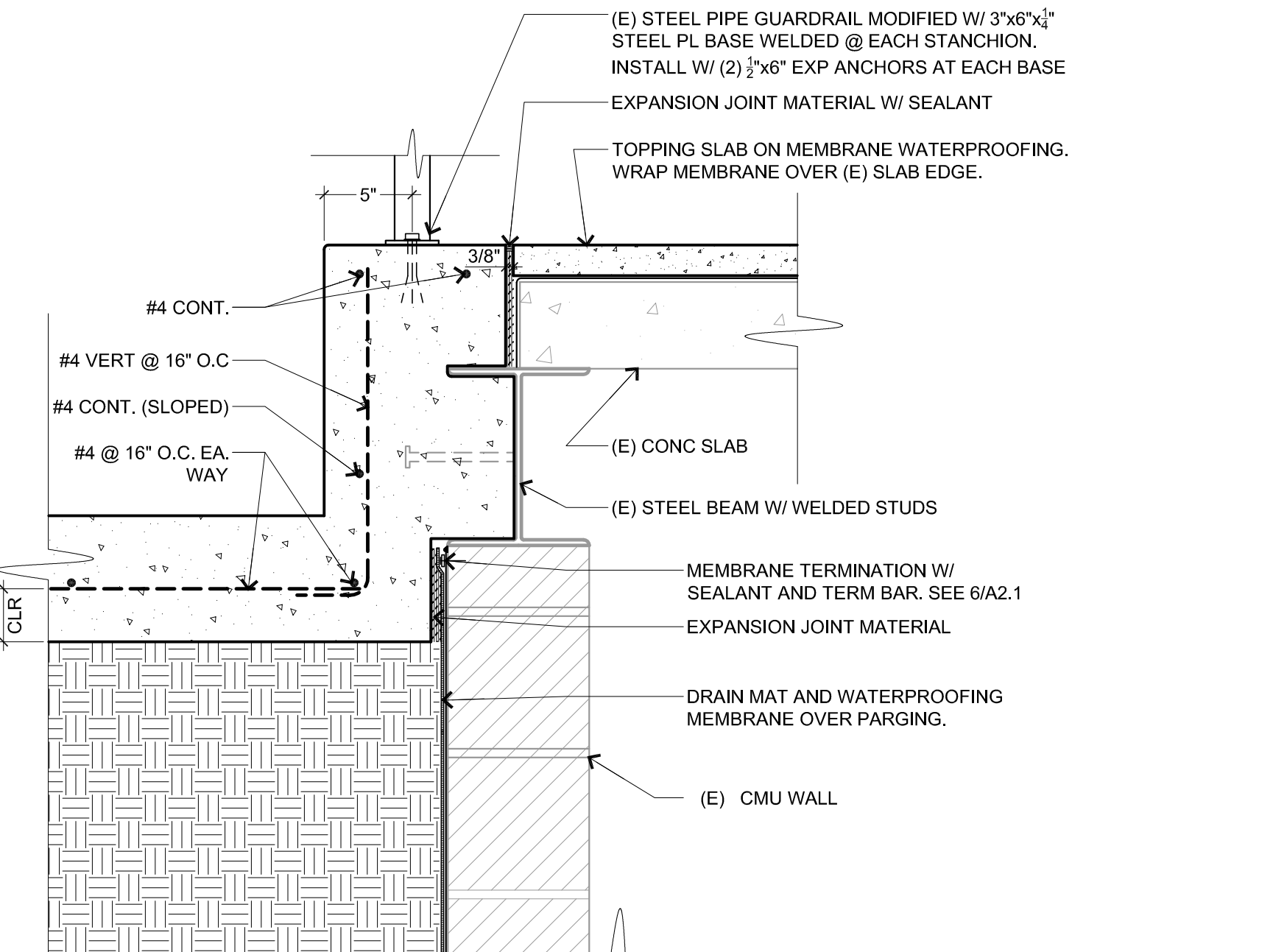
8 TYP INSIDE AND OUTSIDE WATERPROOFING DETAILS
 SCALE: 3" = 1'-0"



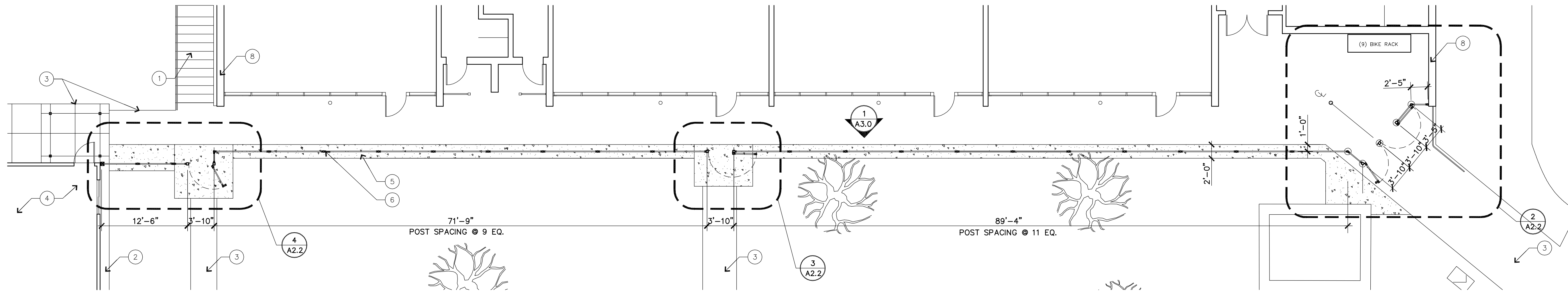
9 TOPPING SLAB AT COURTYARD
 SCALE: 1-1/2" = 1'-0"



10 TOPPING SLAB AT WALL
 SCALE: 3" = 1'-0"

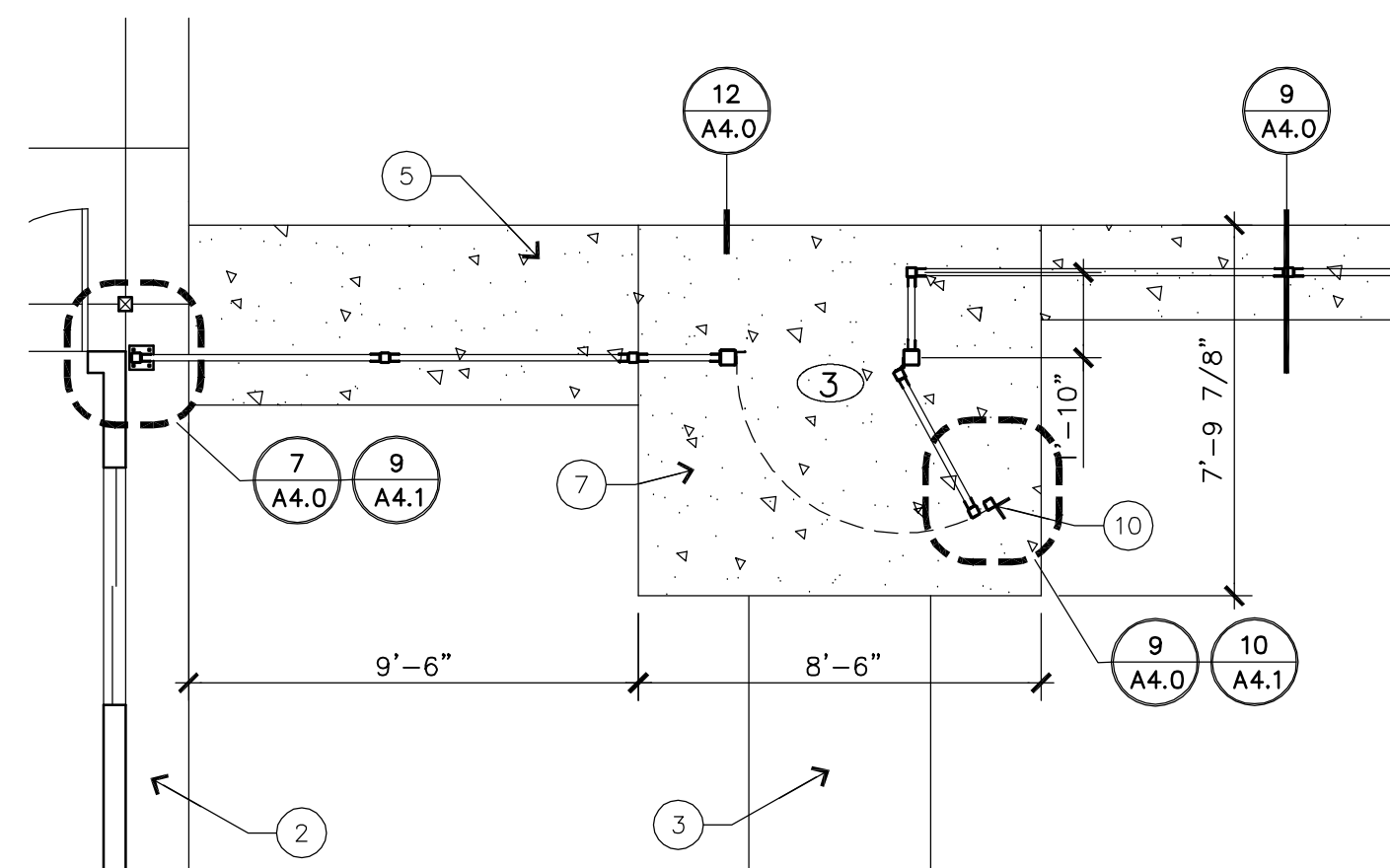


11 TOPPING SLAB AT WALL
 SCALE: 1-1/2" = 1'-0"



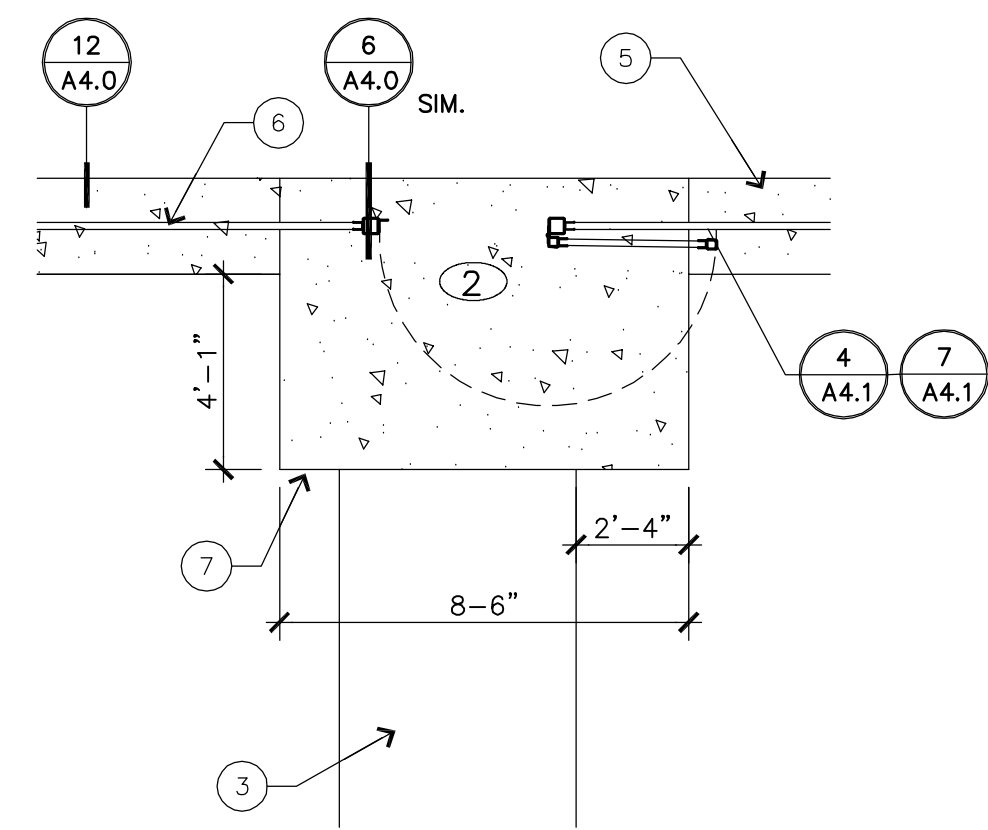
1 KINCAID STREET EXTERIOR CORRIDOR FENCE.
FENCE TYPE III

SCALE: 1/8" = 1'-0"



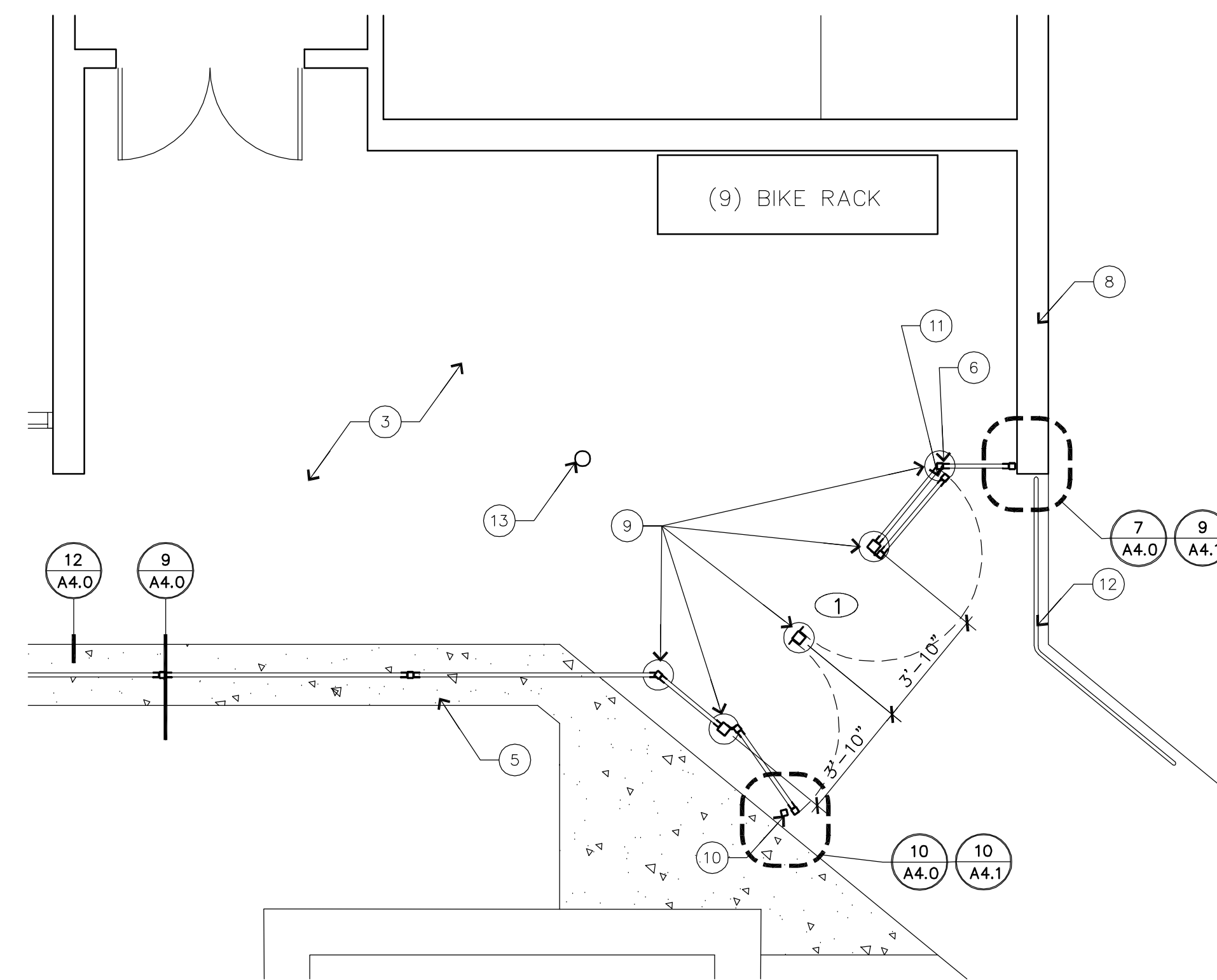
4 KINCAID STREET ACCESS GATE
FENCE TYPE III

SCALE: 1/4" = 1'-0"



3 KINCAID STREET ACCESS GATE
FENCE TYPE III

SCALE: 1/4" = 1'-0"



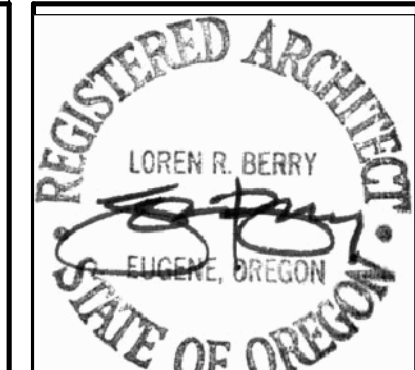
2 KINCAID STREET ACCESS GATES
FENCE TYPE III

SCALE: 1/4" = 1'-0"

NOTE: GATE LATCH HOOK INSTALLED TO ONLY HOLD GATE OPEN. PER OSSC 1008.1.10

KEY NOTES:

- 1 CONCRETE STAIR SEE SHEET A2.0
- 2 EXISTING CONCRETE MOW STRIP
- 3 EXISTING CONCRETE WALKWAY
- 4 EXISTING MODULAR BUILDING
- 5 SIDEWALK EXTENSION SEE DTL 12/A4.1
- 6 DECORATIVE FENCE TYPE III
- 7 6" CONCRETE W/ #3 @ 18" O.C. E.W., AIR ENTRAINED W/LIGHT BROOM FINISH OVER 4" ROCK
- 8 EXISTING BUILDING
- 9 6" CORE DRILL (E) SLAB SEE DTL 6/A4.0
- 10 GATE LATCH POST
- 11 LATCH HOOK AND RING MOUNTED ON FENCE SEE DLTs 4/A4.1 7/A4.1
- 12 EXISTING PIPE RAIL
- 13 EXISTING 6" DIA. COLUMN



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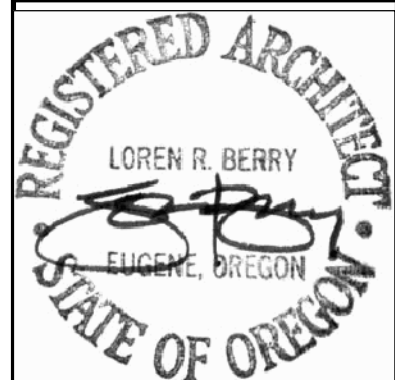
ELLIS PARKER SECURITY FENCING AND
RETAINING WALL WATERPROOFING 2015

C.I.P. # 420176.108

ENLARGED PLANS

PROJECT NUMBER	1504	
DRAWN	SRN	
CHECKED	LRB	
DATE	5/4/2015	
REVISIONS		
No.	Description	Date

SHEET NUMBER
A2.2



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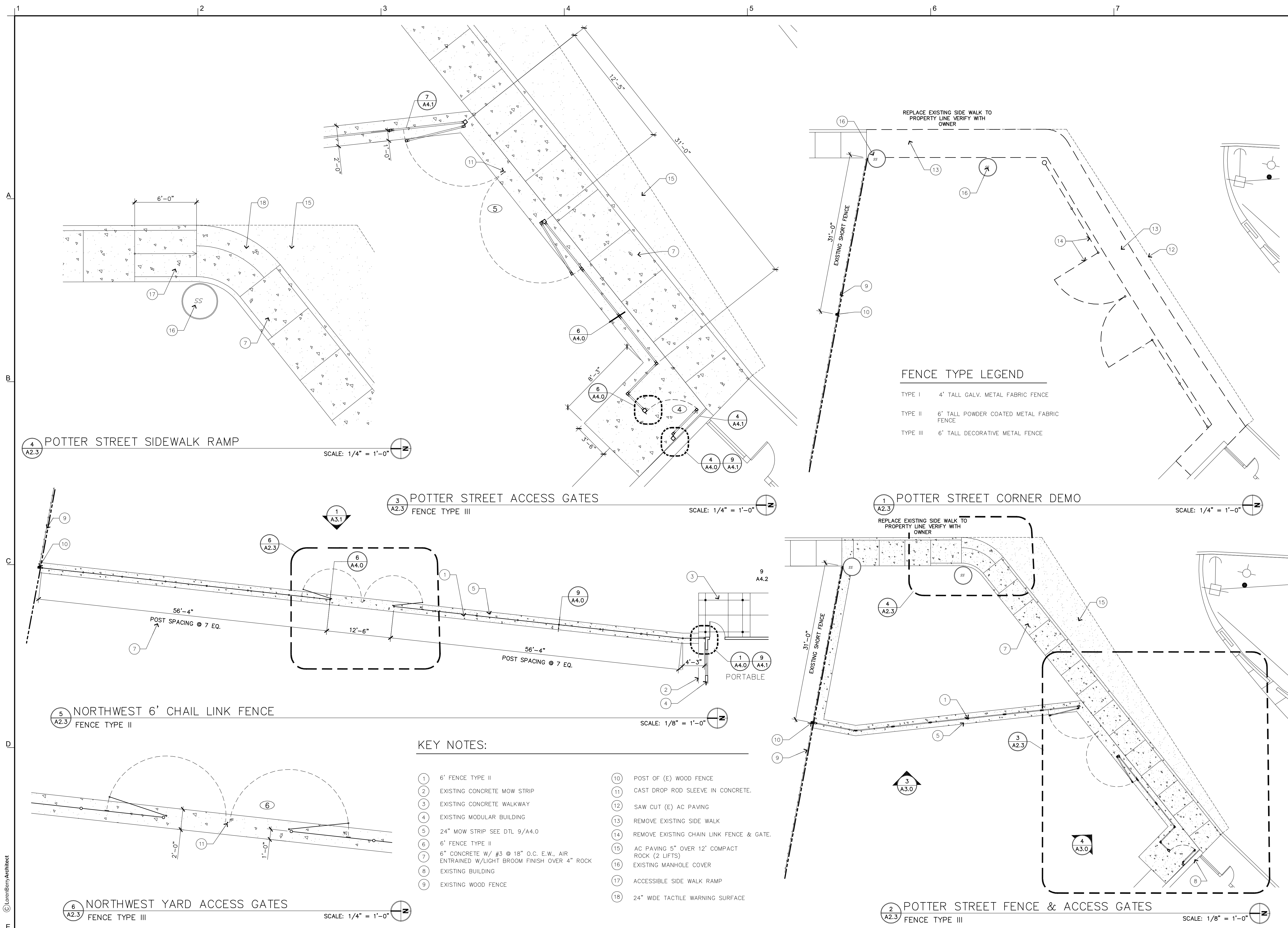
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 C.I.P. # 420.176.108

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ENLARGED PLANS

PROJECT NUMBER	1504	
DRAWN	SRN	
CHECKED	LRB	
DATE	5/4/2015	
REVISIONS		
No.	Description	Date

SHEET NUMBER
A2.3



FENCE TYPE LEGEND

- TYPE I 4' TALL GALV. METAL FABRIC FENCE
- TYPE II 6' TALL POWDER COATED METAL FABRIC FENCE
- TYPE III 6' TALL DECORATIVE METAL FENCE

KEY NOTES:

- 1 6' FENCE TYPE II
- 2 EXISTING CONCRETE MOW STRIP
- 3 EXISTING CONCRETE WALKWAY
- 4 EXISTING MODULAR BUILDING
- 5 24" MOW STRIP SEE DTL 9/A4.0
- 6 6' FENCE TYPE II
- 7 6" CONCRETE W/ #3 @ 18" O.C. E.W., AIR ENTRAINED W/LIGHT BROOM FINISH OVER 4" ROCK
- 8 EXISTING BUILDING
- 9 EXISTING WOOD FENCE
- 10 POST OF (E) WOOD FENCE
- 11 CAST DROP ROD SLEEVE IN CONCRETE.
- 12 SAW CUT (E) AC PAVING
- 13 REMOVE EXISTING SIDE WALK
- 14 REMOVE EXISTING CHAIN LINK FENCE & GATE.
- 15 AC PAVING 5" OVER 12' COMPACT ROCK (2 LIFTS)
- 16 EXISTING MANHOLE COVER
- 17 ACCESSIBLE SIDE WALK RAMP
- 18 24" WIDE TACTILE WARNING SURFACE

4 A2.3 POTTER STREET SIDEWALK RAMP
 SCALE: 1/4" = 1'-0"

3 A2.3 POTTER STREET ACCESS GATES
 FENCE TYPE III
 SCALE: 1/4" = 1'-0"

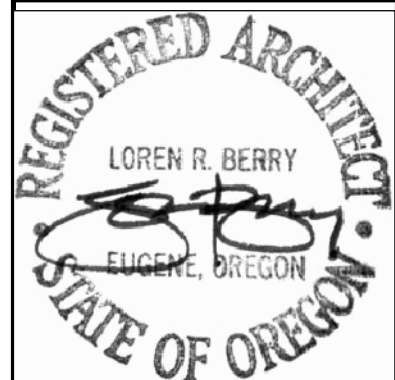
1 A2.3 POTTER STREET CORNER DEMO
 SCALE: 1/4" = 1'-0"

5 A2.3 NORTHWEST 6' CHAIL LINK FENCE
 FENCE TYPE II
 SCALE: 1/8" = 1'-0"

6 A2.3 NORTHWEST YARD ACCESS GATES
 FENCE TYPE III
 SCALE: 1/4" = 1'-0"

2 A2.3 POTTER STREET FENCE & ACCESS GATES
 FENCE TYPE III
 SCALE: 1/8" = 1'-0"

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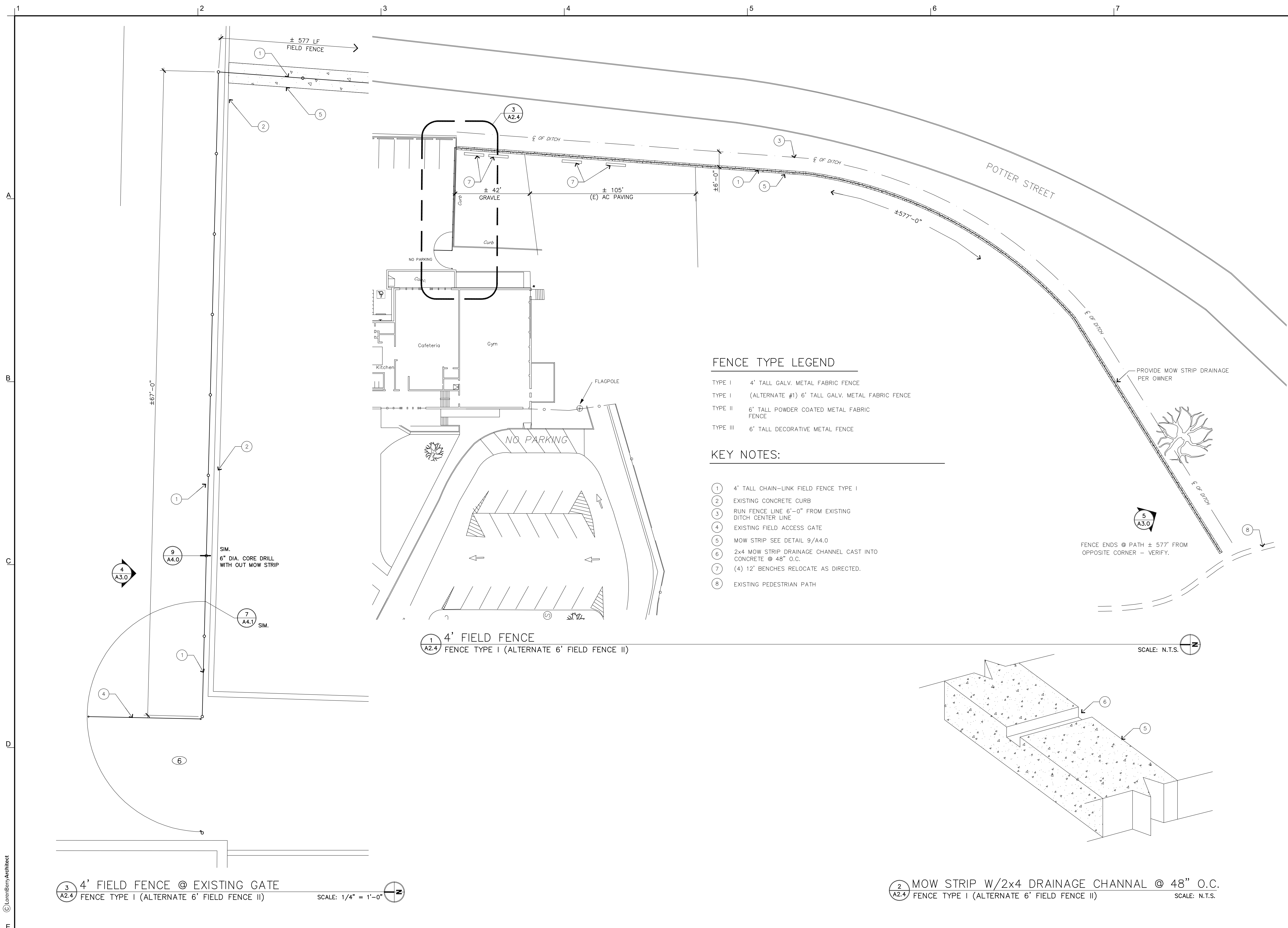
ELLIS PARKER SECURITY FENCING AND
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ENLARGED PLANS

PROJECT NUMBER	1312	
DRAWN	SRN	
CHECKED	LRB	
DATE	5/4/2015	
REVISIONS		
No.	Description	Date

SHEET NUMBER

A2.4



FENCE TYPE LEGEND

- TYPE I 4' TALL GALV. METAL FABRIC FENCE
- TYPE I (ALTERNATE #1) 6' TALL GALV. METAL FABRIC FENCE
- TYPE II 6' TALL POWDER COATED METAL FABRIC FENCE
- TYPE III 6' TALL DECORATIVE METAL FENCE

KEY NOTES:

- ① 4' TALL CHAIN-LINK FIELD FENCE TYPE I
- ② EXISTING CONCRETE CURB
- ③ RUN FENCE LINE 6'-0" FROM EXISTING DITCH CENTER LINE
- ④ EXISTING FIELD ACCESS GATE
- ⑤ MOW STRIP SEE DETAIL 9/A4.0
- ⑥ 2x4 MOW STRIP DRAINAGE CHANNEL CAST INTO CONCRETE @ 48" O.C.
- ⑦ (4) 12' BENCHES RELOCATE AS DIRECTED.
- ⑧ EXISTING PEDESTRIAN PATH

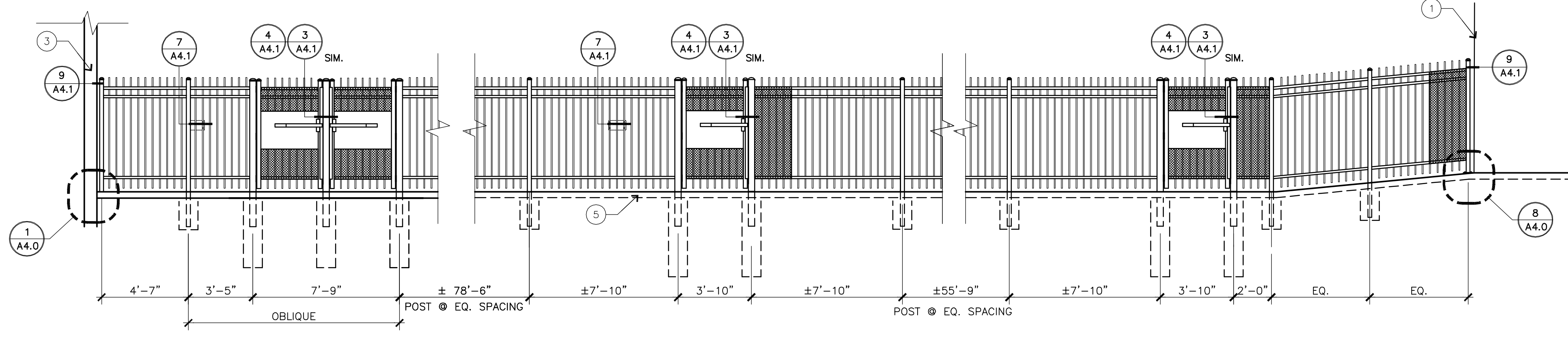
① 4' FIELD FENCE
A2.4 FENCE TYPE I (ALTERNATE 6' FIELD FENCE II)

③ 4' FIELD FENCE @ EXISTING GATE
A2.4 FENCE TYPE I (ALTERNATE 6' FIELD FENCE II)

② MOW STRIP W/2x4 DRAINAGE CHANNAL @ 48" O.C.
A2.4 FENCE TYPE I (ALTERNATE 6' FIELD FENCE II)

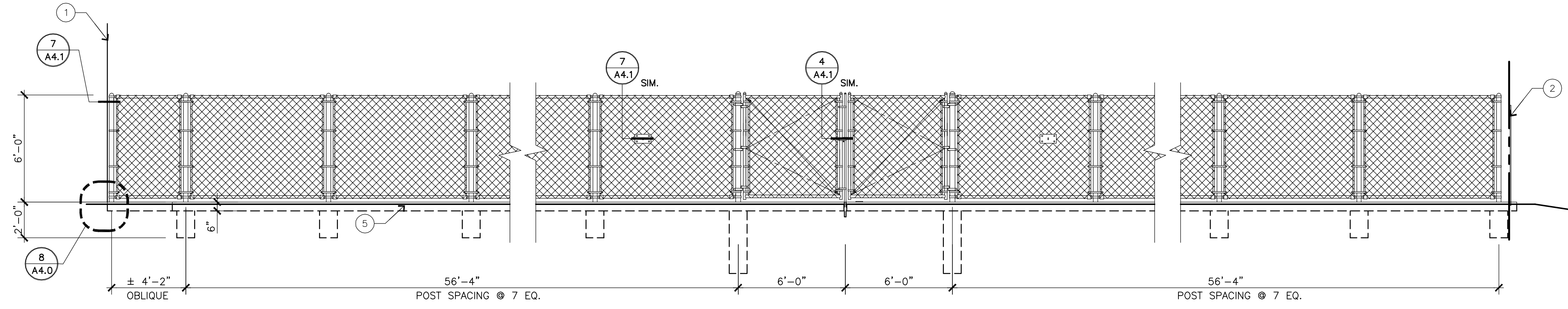
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PROJECT NUMBER	1504	
DRAWN	SRN	
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DATE	5/4/2015	
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No.	Description	Date



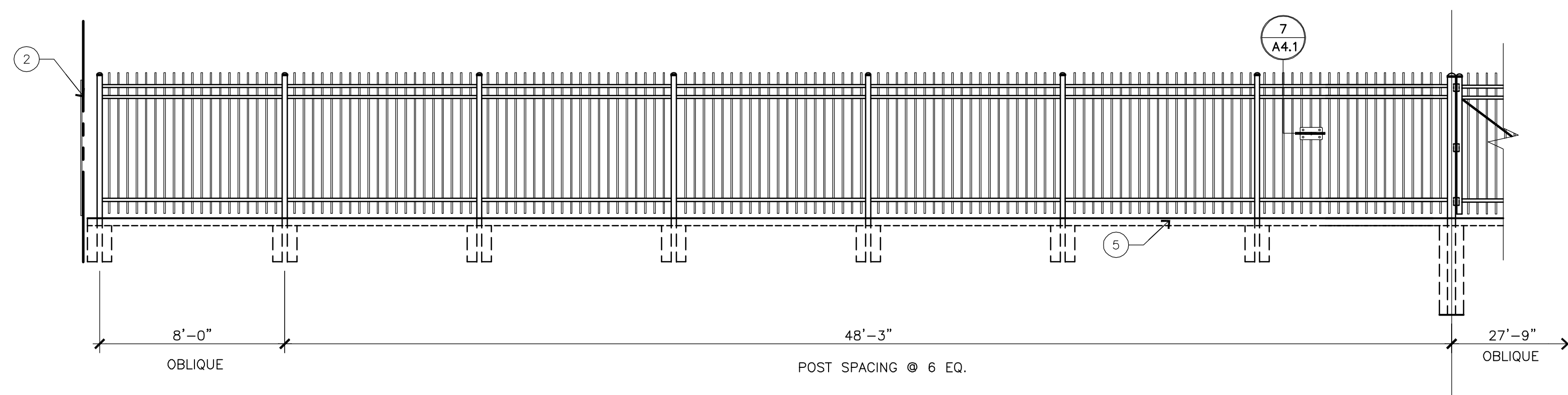
1 A3.0 EXTERIOR CORRIDOR DECORATIVE FENCE & ACCESS GATES

SCALE: 1 1/2" = 1'-0"



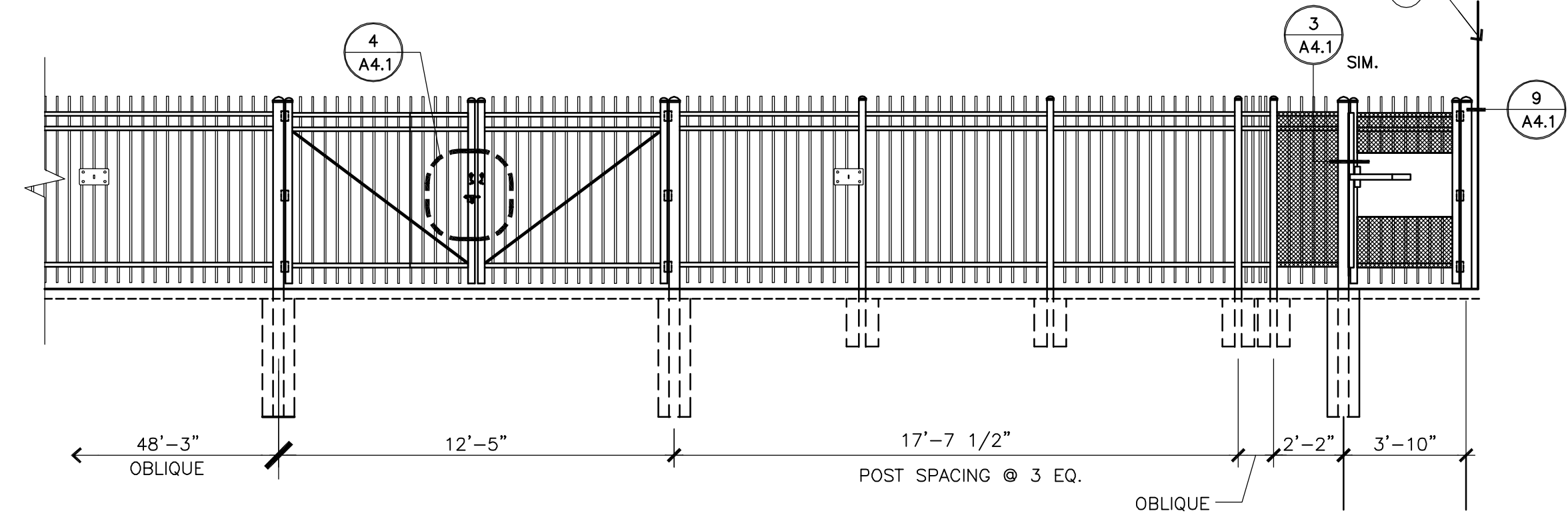
3 A3.0 NORTHWEST YARD FENCE & UTILITY ACCESS GATES
FENCE TYPE II

SCALE: 1 1/2" = 1'-0"



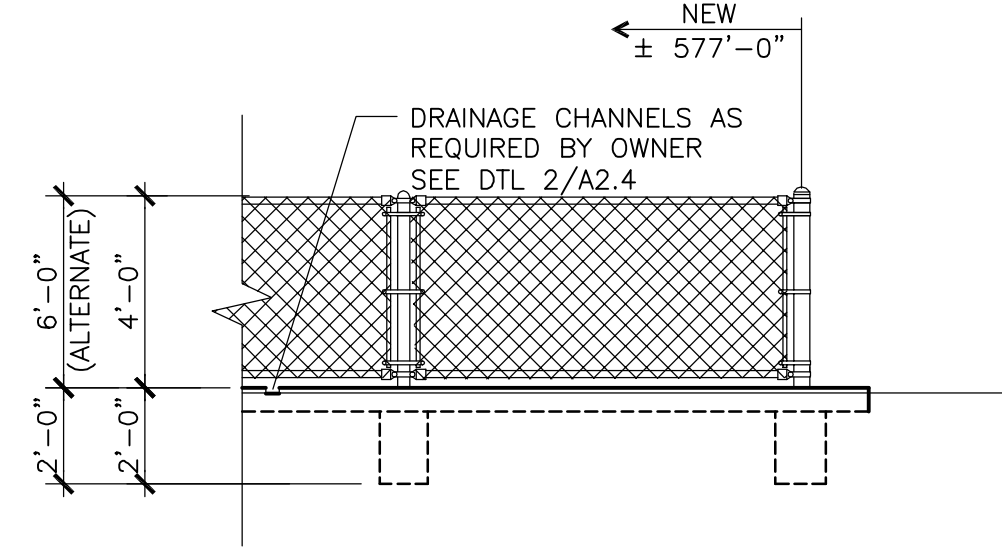
3 A3.0 POTTER STREET UTILITY & ACCESS GATES
FENCE TYPE III

SCALE: 1 1/2" = 1'-0"



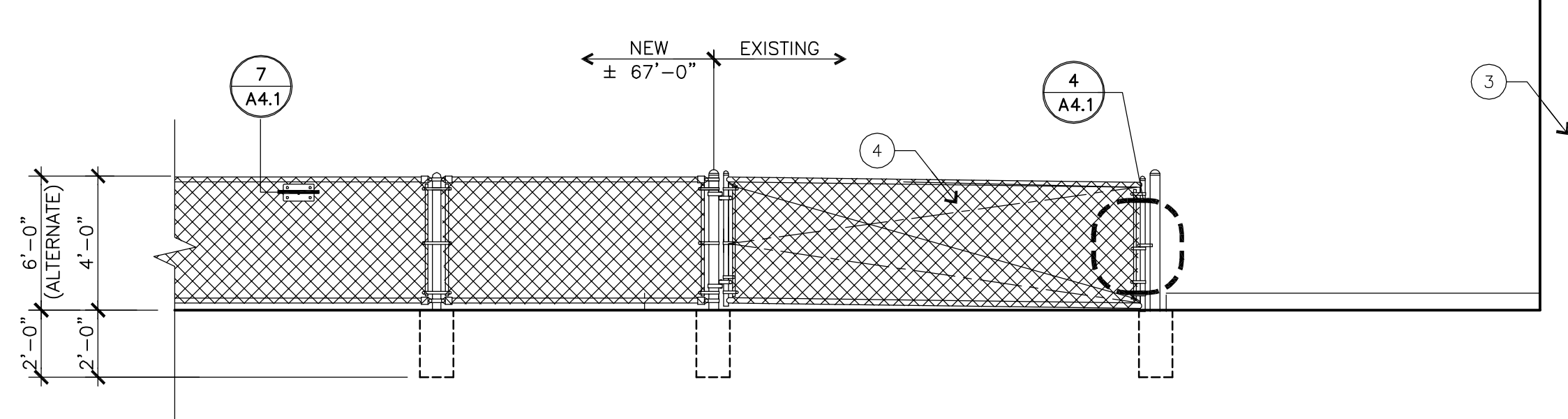
4 A3.0 PARKING LOT GATE - 4' FIELD FENCE

1/4" = 1'-0"



5 A3.0 END POST - 4' FIELD FENCE

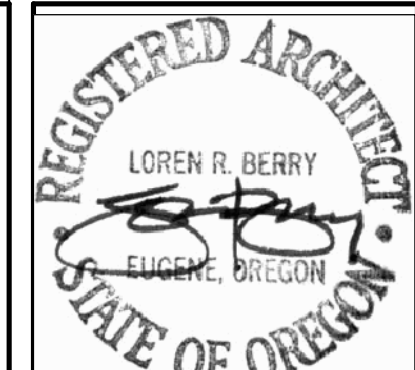
1/4" = 1'-0"



KEY NOTES:

- 1 (E) PORTABLE CLASS ROOM
- 2 (E) WOOD FENCE @ PROPERTY LINE
- 3 (E) SCHOOL BUILDING
- 4 EXISTING FIELD ACCESS GATE
- 5 MOW STRIP SEE DETAIL 9/A4.0

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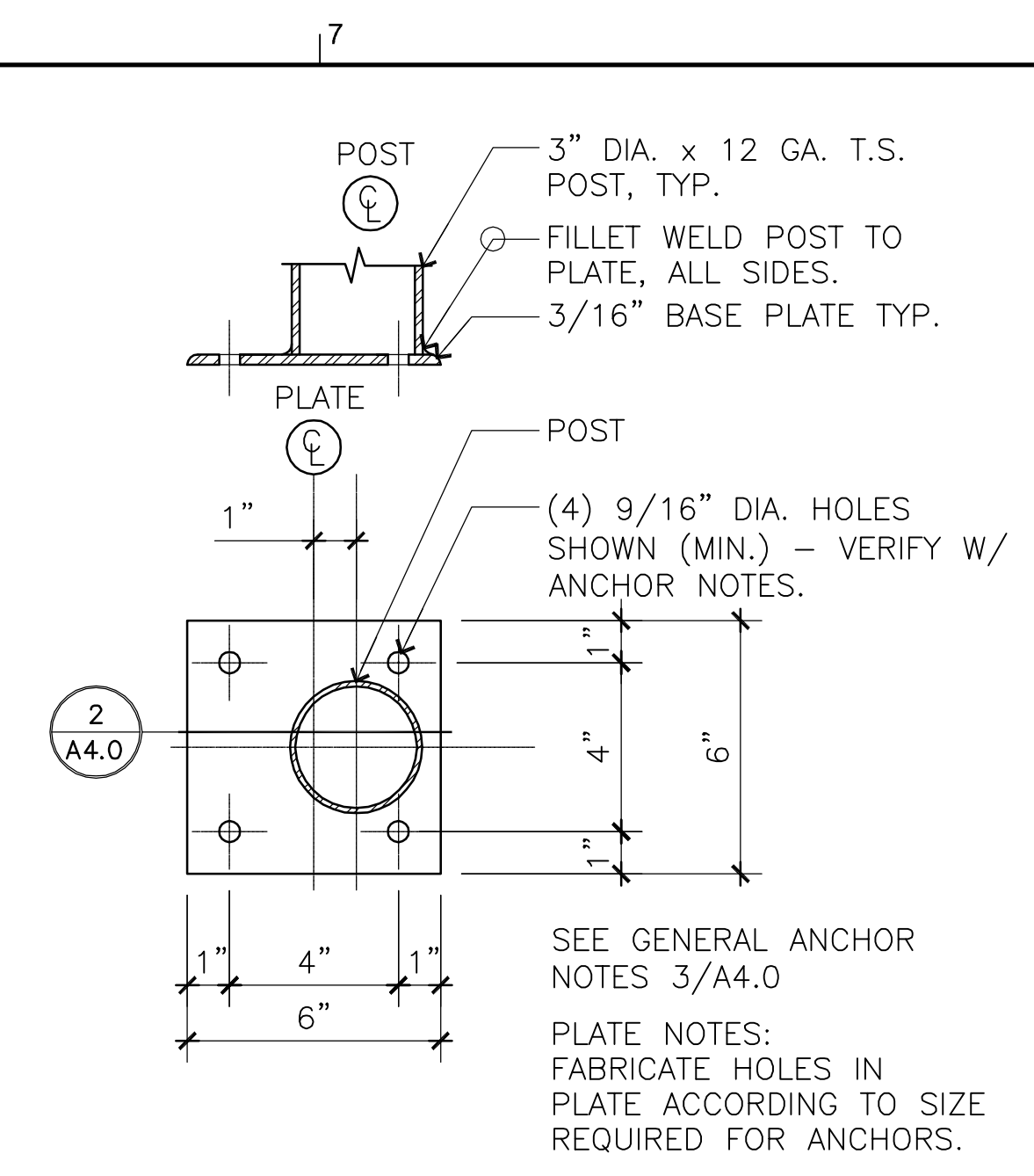
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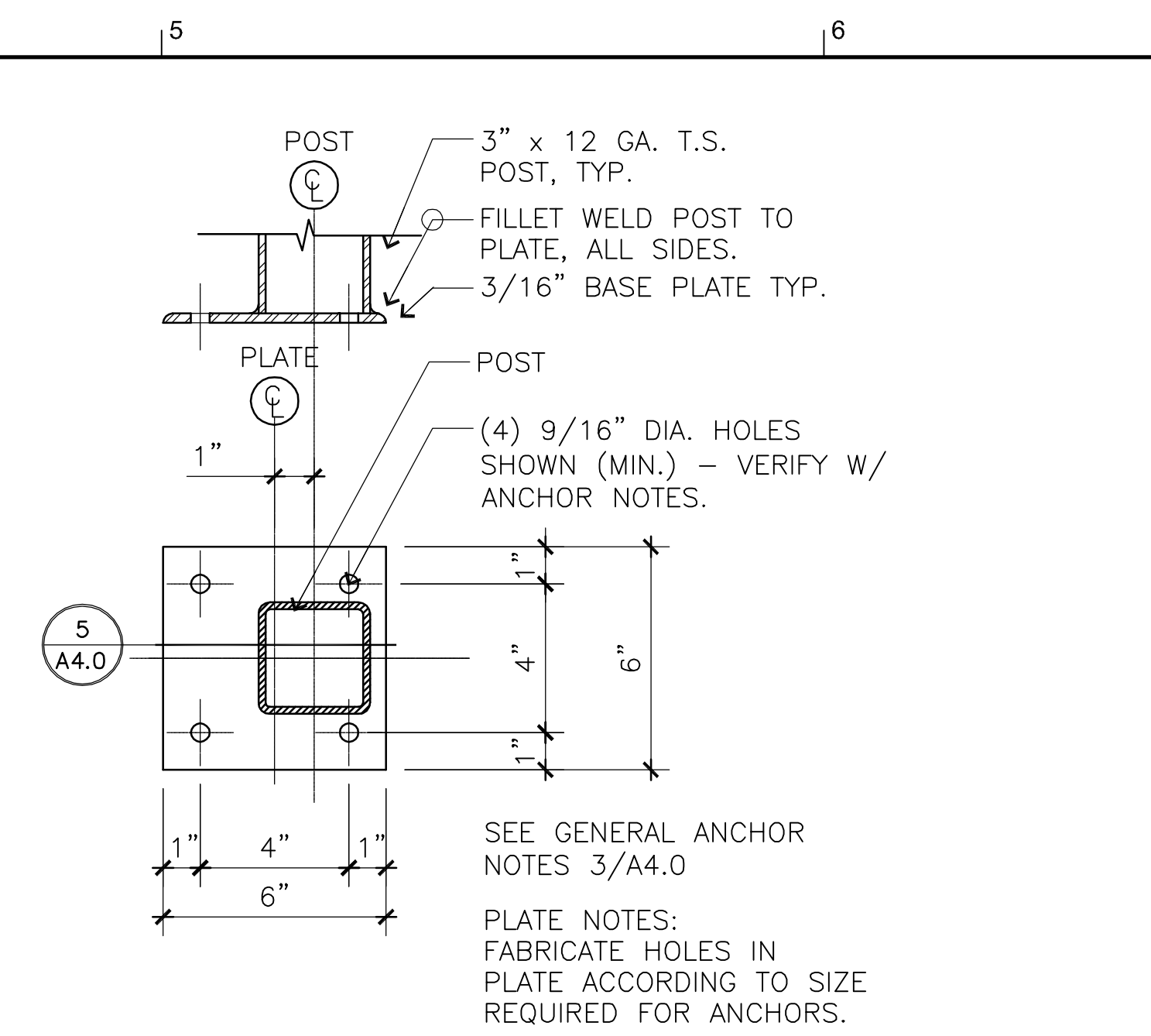
DETAILS

PROJECT NUMBER	1504	
DRAWN	SRN	
CHECKED	LRB	
DATE	5/4/2015	
REVISIONS		
No.	Description	Date

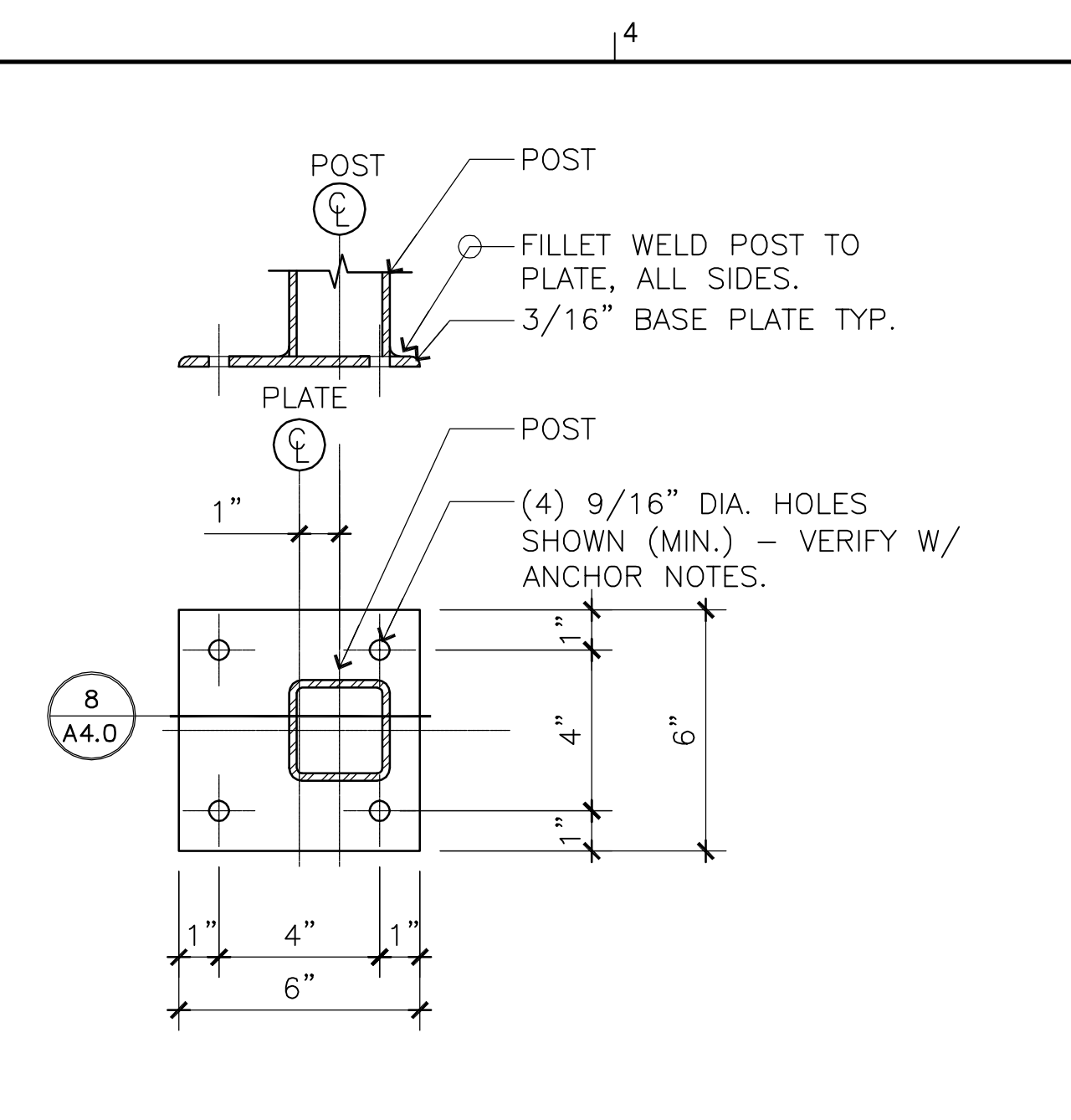
SHEET NUMBER
A4.0



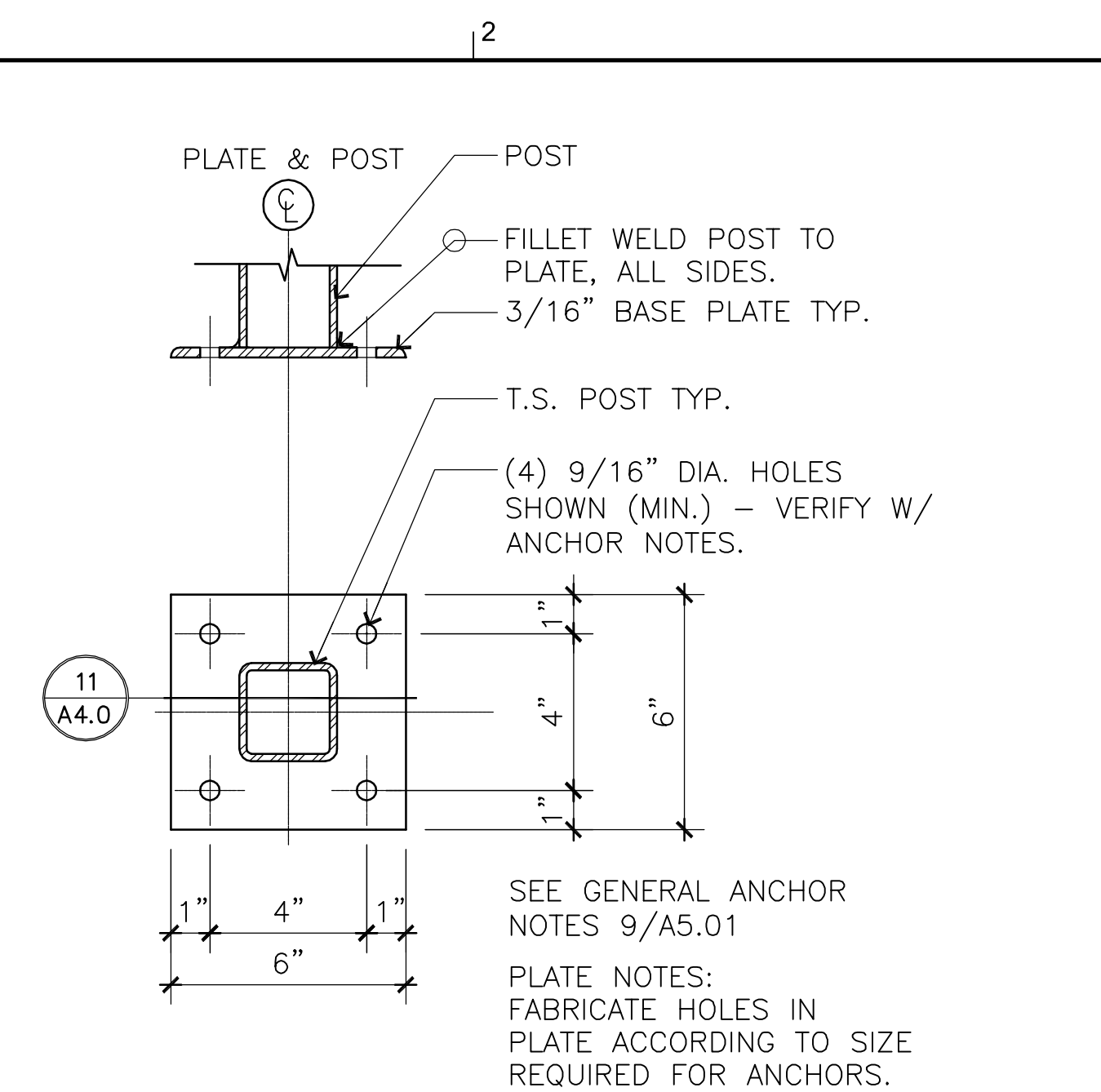
1 OFFSET BASE PLATE TYPE I & II
 SCALE: 3" = 1'-0"



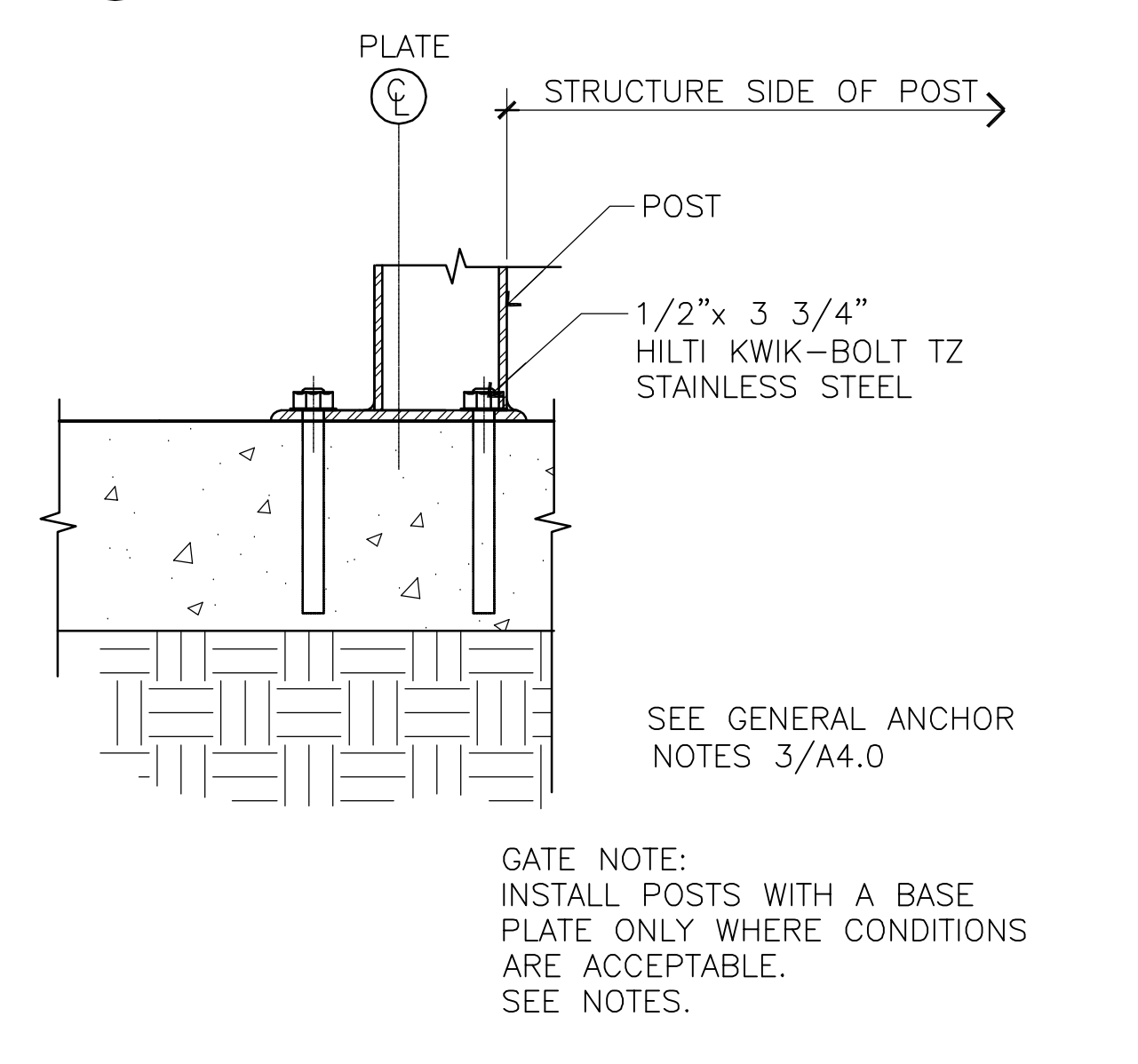
4 OFFSET BASE PLATE TYPE III
 SCALE: 3" = 1'-0"



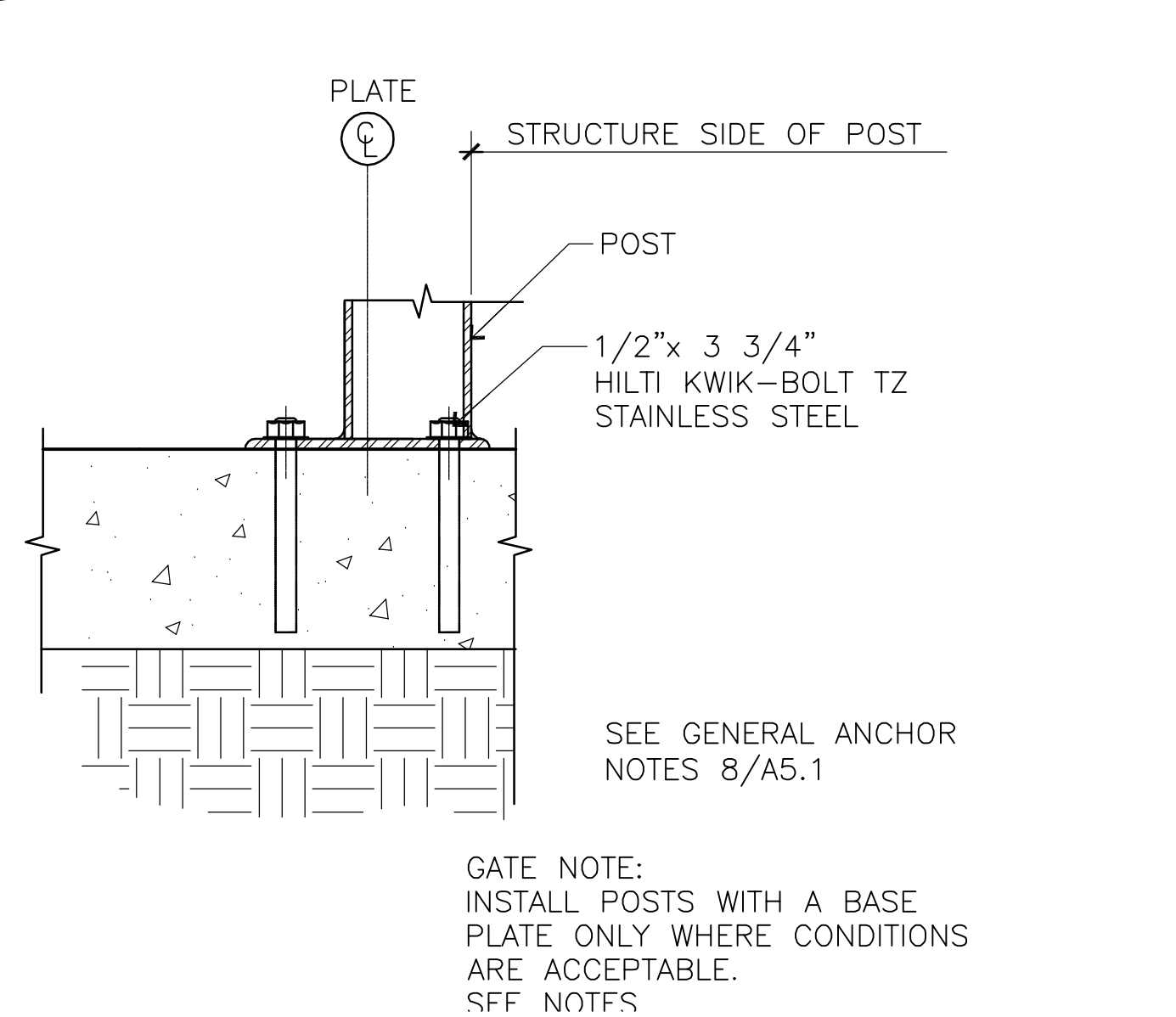
7 OFFSET BASE PLATE TYPE III
 SCALE: 3" = 1'-0"



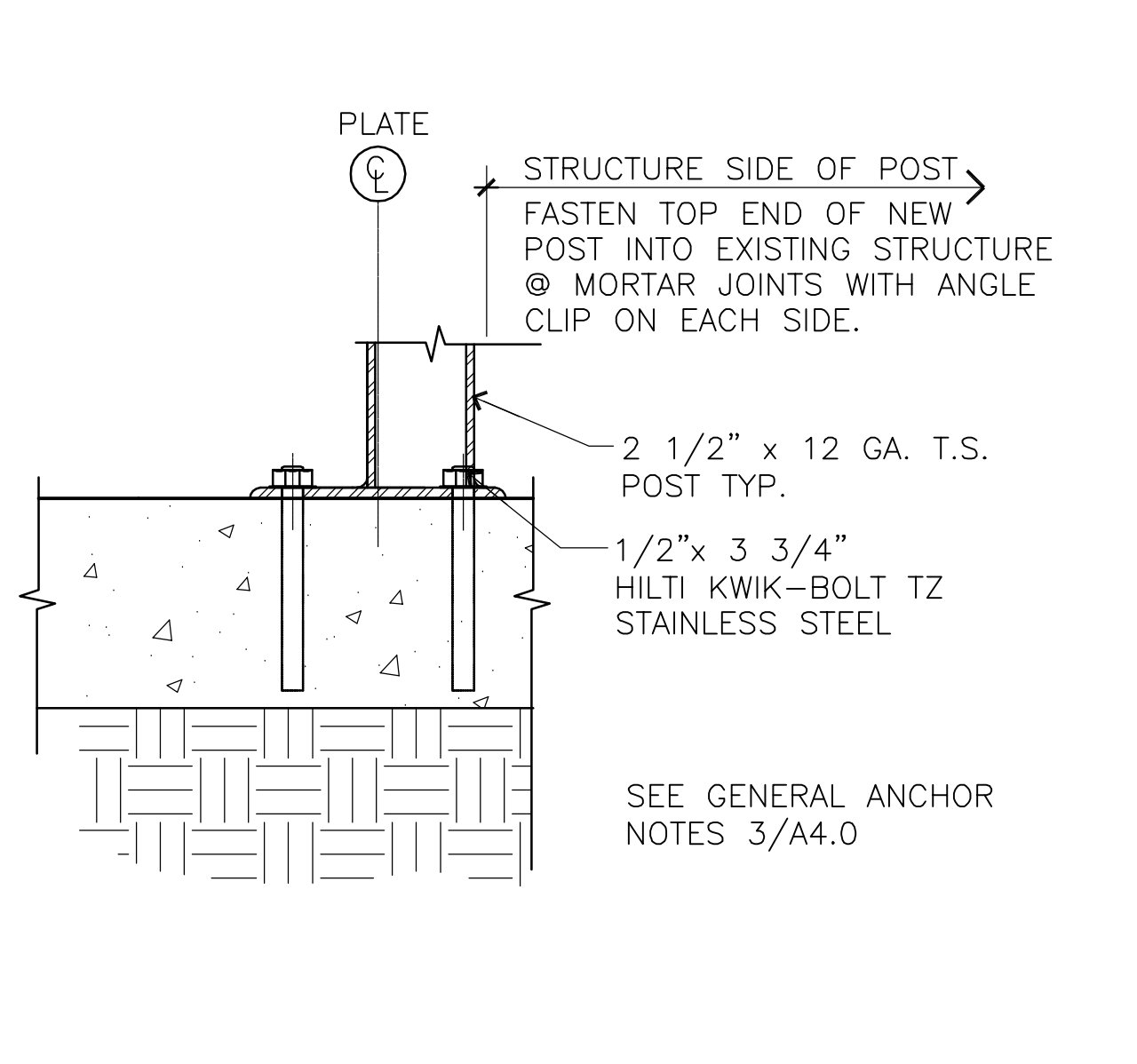
11 CENTERED BASE PLATE TYPE III
 SCALE: 3" = 1'-0"



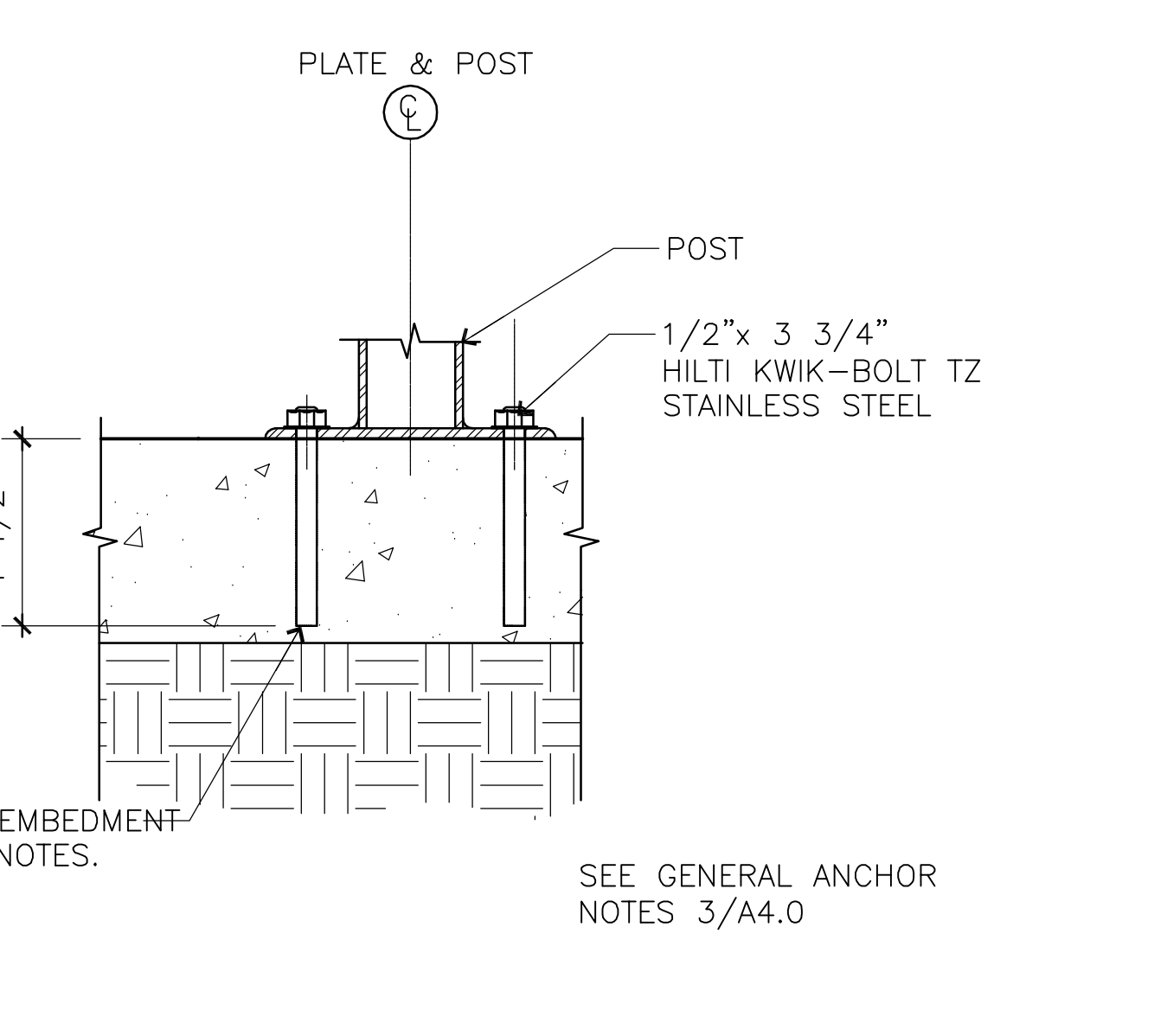
2 OFFSET SECTION DETAIL TYPE I & II
 SCALE: 3" = 1'-0"



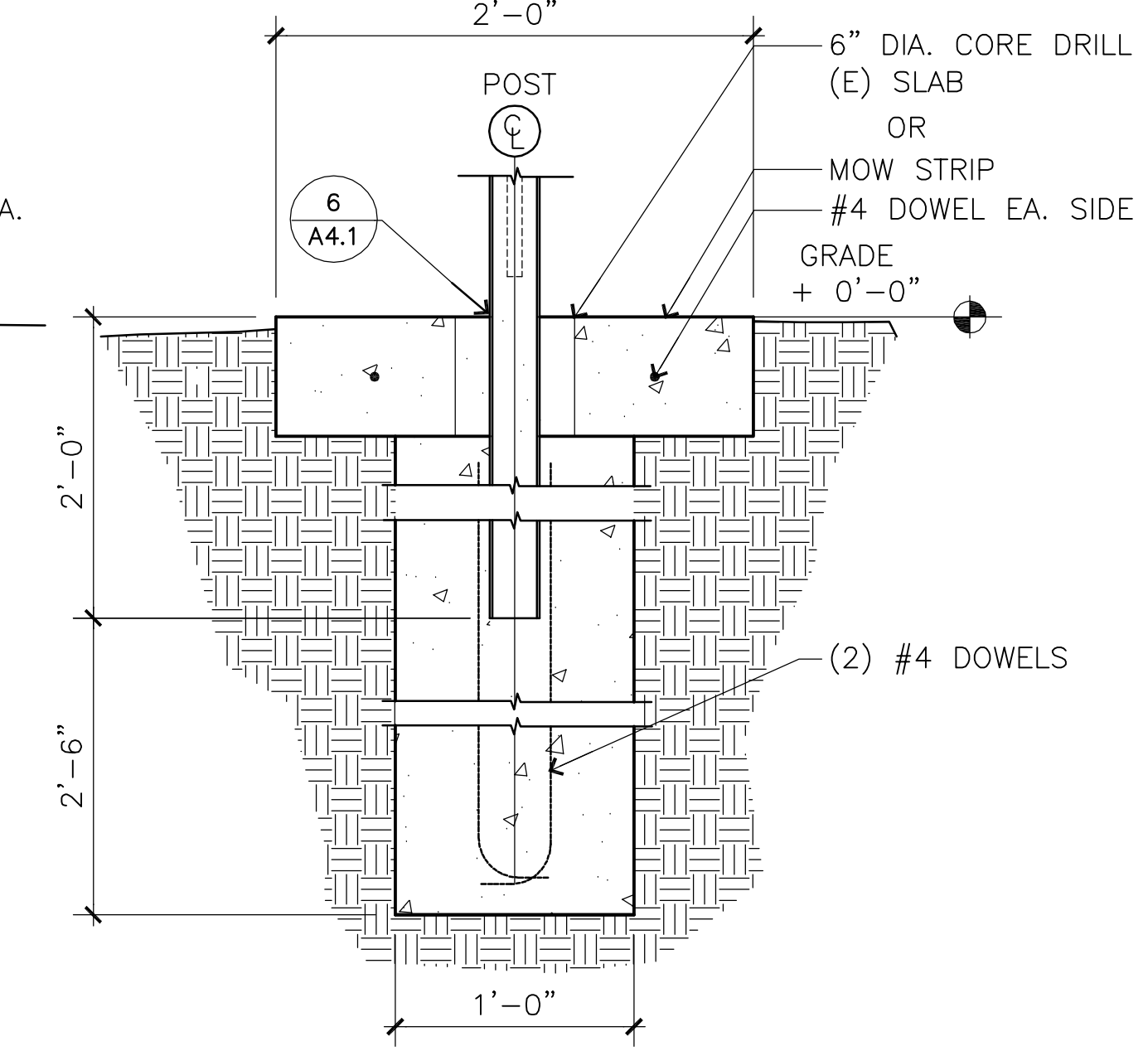
5 OFFSET SECTION DETAIL TYPE III
 SCALE: 3" = 1'-0"



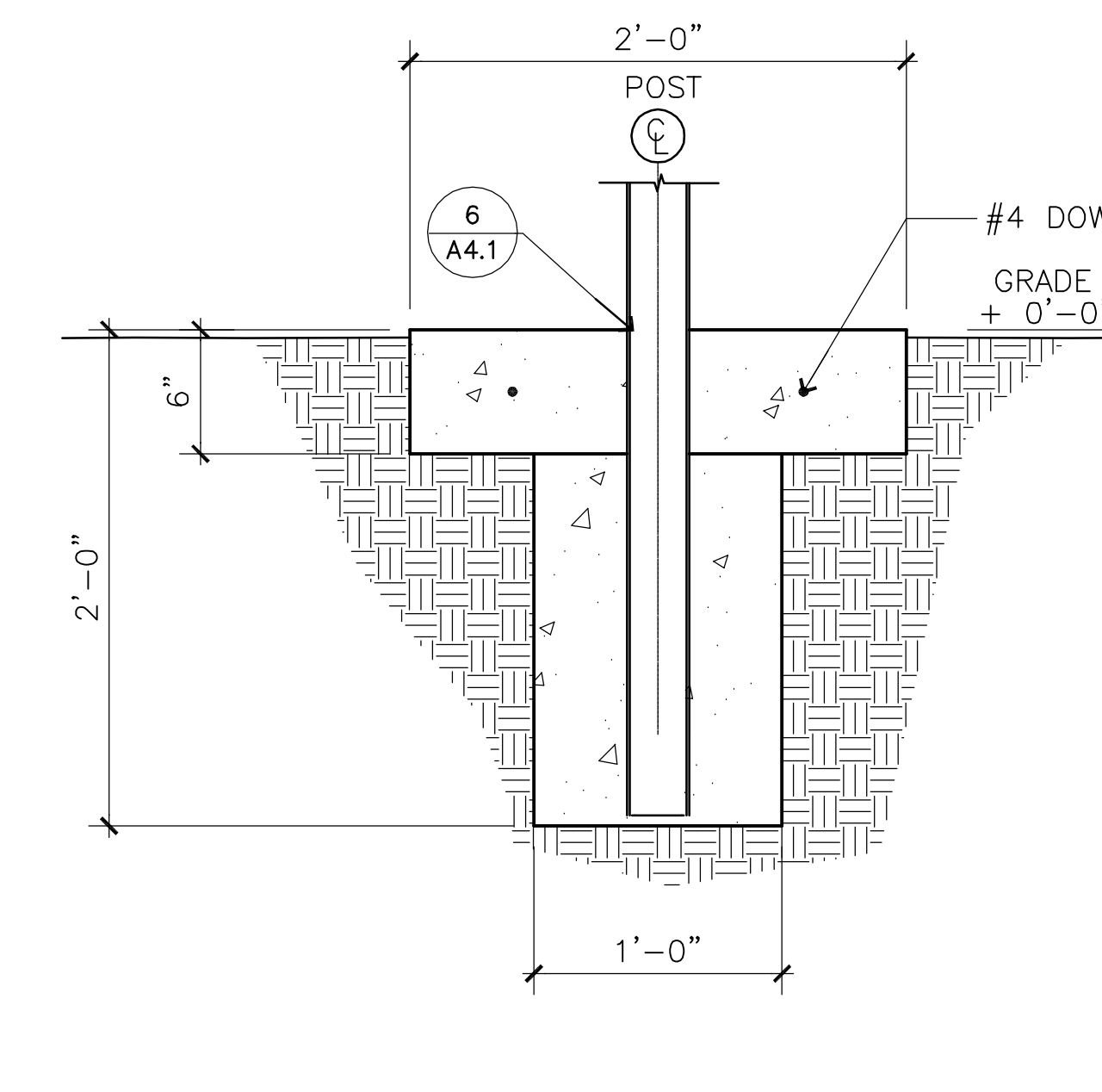
8 OFFSET SECTION DETAIL TYPE III
 SCALE: 3" = 1'-0"



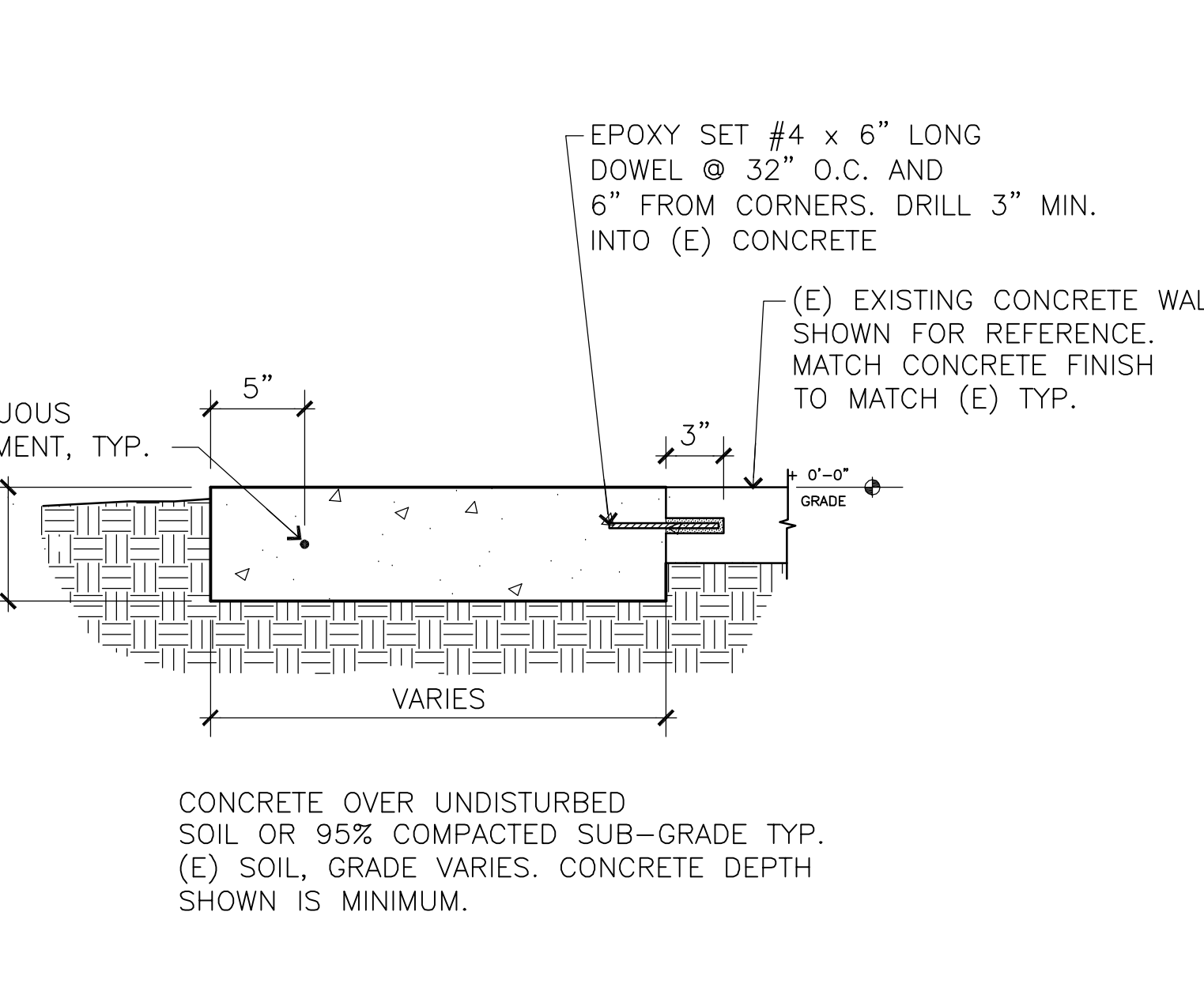
10 CENTERED SECTION DETAIL TYPE III
 SCALE: 3" = 1'-0"



6 HING & STRIKE POST W/ MOW STRIP
 SCALE: 1 1/2" = 1'-0"



9 LINE POST W/ MOW STRIP
 SCALE: 1 1/2" = 1'-0"



12 SIDEWALK EXTENSION
 SCALE: 1 1/2" = 1'-0"

ANCHORS DESIGNED AND TESTED FOR USE IN CRACKED CONCRETE ARE TO BE INSTALLED.

- INSTALL HILTI KWIK-BOLT TZ S.S. ANCHOR SYSTEM THAT OFFER BOTH ADHESIVE AND MECHANICAL REQUIREMENTS AND ARE ICC-ES CODE LISTED FOR USE IN CRACKED AND UNCRACKED CONCRETE ENVIRONMENTS. ALL OTHER PRODUCTS MUST BE APPROVED BEFORE USE.
- WEDGE ANCHORS LISTED ARE HILTI KWIK-BOLT TZ S.S. (MIN.)- IMPERIAL-SIZED STEEL THREADED STUD WITH AN INTEGRAL CONE EXPANDER AND A THREE-SEGMENT EXPANSION CLIP. THE STUD SHALL BE MANUFACTURED FROM CARBON STEEL AND THE EXPANSION CLIP SHALL HAVE TWO UNDERCUTTING EMBOSSEMENTS PER SEGMENT AND BE MANUFACTURED FROM 316 STAINLESS STEEL. ANCHORS SHALL BE INSTALLED FOLLOWING MANUFACTURER INSTRUCTIONS

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GATE SCHEDULE												
GATE NUMBER	USE	GATE DIMENSIONS		TYPE	EXT. DOOR FINISH	INT. DOOR FINISH	FRAME TYPE	EXT. FRAME FINISH	INT. FRAME FINISH	HF FINISH IN MINUTES	HARDWARE GROUP	REMARKS
		WIDTH	HEIGHT									

ELLIS PARKER

1	EGRESS GATE	PR	3'-6" x 6'-0"	A	PF	PF	TS	PF	PF	-	1	PROVIDE PANIC HARDWARE (OFCI)
2	EGRESS GATE	PR	3'-6" x 6'-0"	A	PF	PF	TS	PF	PF	-	1	PROVIDE PANIC HARDWARE (OFCI)
3	EGRESS GATE	PR	3'-6" x 6'-0"	A	PF	PF	TS	PF	PF	-	1	PROVIDE PANIC HARDWARE (OFCI)
4	GATE	PR	3'-6" x 6'-0"	A	PF	PF	TS	PF	PF	-	2	
5	UTILITY GATE	PR	6'-0" x 6'-0"	B	PF	PF	TS	PF	PF	-	3	DROP ROD W/ SLEAVE
6	UTILITY GATE	PR	6'-0" x 6'-0"	B	PF	PF	TS	PF	PF	-	3	DROP ROD W/ SLEAVE

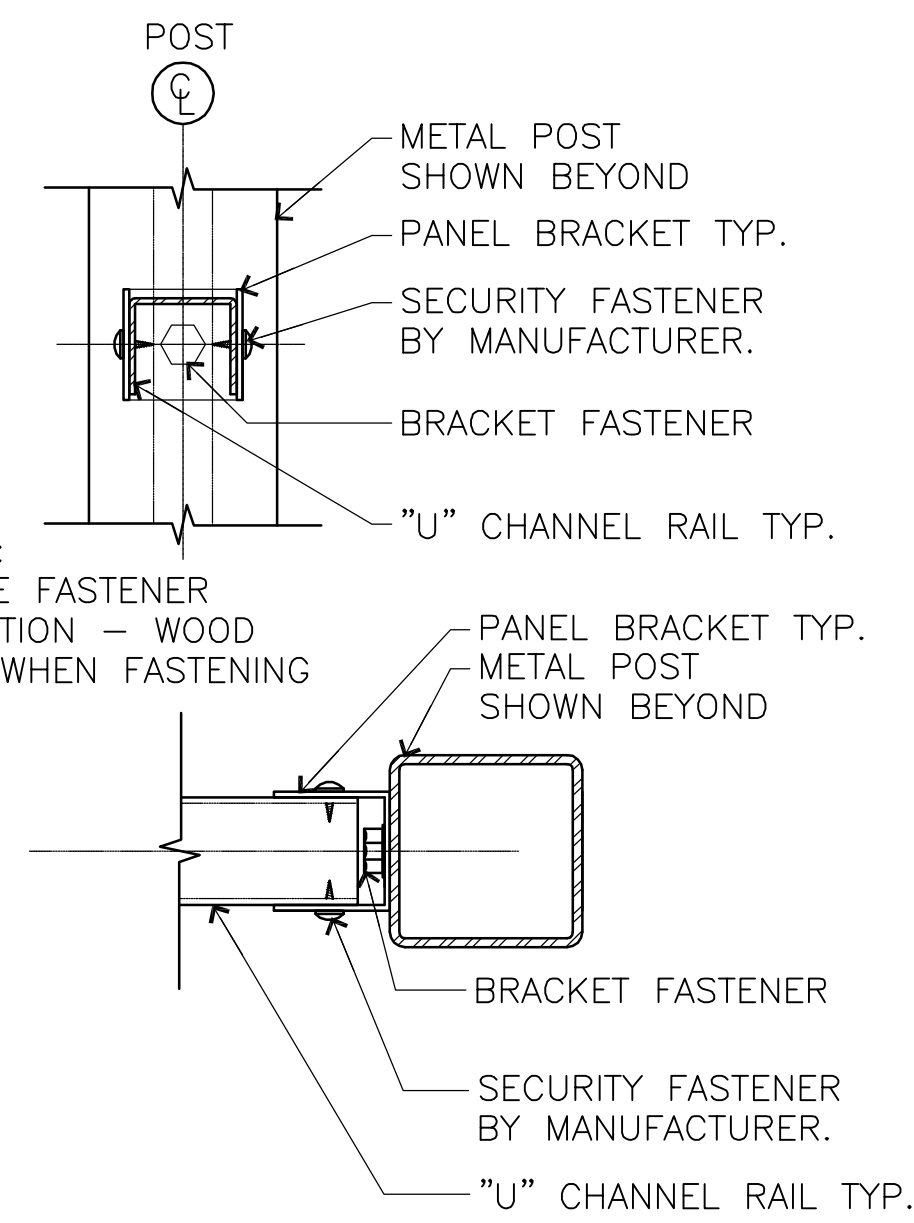
ABBREVIATIONS:

AL ALUMINUM CLEAR ANODIZED	HM HOLLOW METAL	PT PAINTED	(E) EXISTING DOOR
ALSF ALUMINUM STORE FRONT SYSTEM	KD KNOCK DOWN FRAME	PR PAIR	(R) REMOVE & RELOCATE DOOR
ANOD. ANODIZED ALUMINUM	PLAM. POLYLAMINATED	SS SATIN STAINLESS STEEL	(N) NEW DOOR
BF BARRIER FREE	PF PRE-FINISHED PAINT BY MANUF.	ST STAINED WOOD/CLEAR FINISH	
CF CLEAR FINISH	PKT. POCKET DOOR	WD WOOD	

HARDWARE GROUPS: (REFER TO SPECIFICATIONS)

GROUP 1	PULL HANDLE W/ LOCK CYLINDER SURFACE MOUNTED PANIC HARDWARE STEEL HINGES W/ TENSION SPRING METAL ANGEL STOP HOLD OPEN HOOK LATCH	GROUP 2	STEEL HINGES W/ TENSION SPRING METAL ANGLE STOP HOLD OPEN HOOK LATCH	GROUP 3	STEEL HINGES W/ TENSION SPRING HASP LOCKING DROP ROD W/ SLEAVE HOLD OPEN HOOK LATCH
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DOOR TYPES:

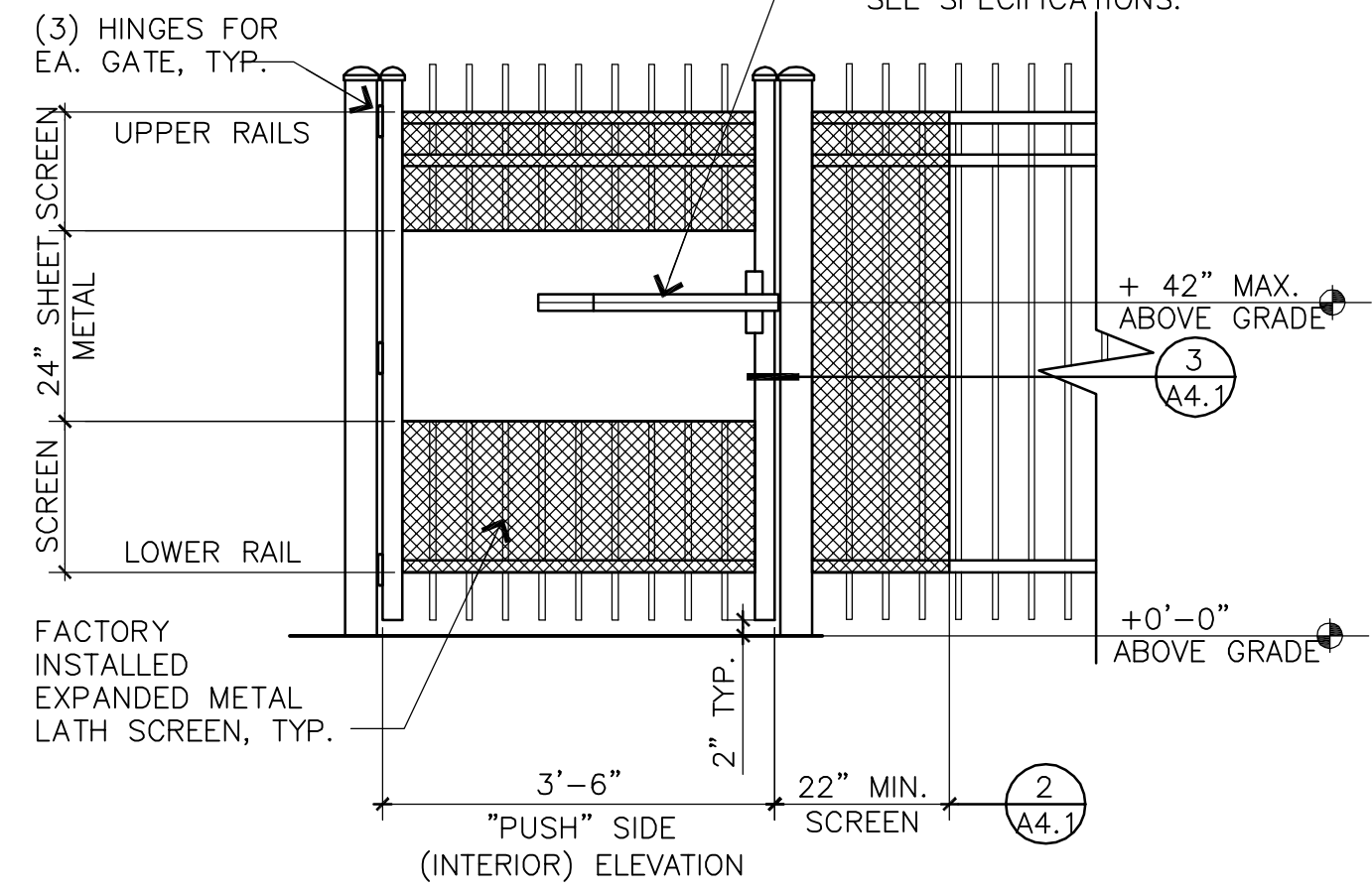


5 SECURITY FENCE POST TYP.
FENCE TYPE III SCALE: N.T.S.

WEEP HOLE:

WHERE POSTS ARE GROUTED INTO CORE-DRILLED HOLES, A 1/4" DIAMETER HOLE IS TO BE DRILLED IN THE POST APPROPRIATELY 1/2" ABOVE FINISH ELEVATION TO ALLOW FOR DRAINAGE OF BUILT-UP GROUND WATER. THE DRILLED HOLE MUST BE WIPED CLEAN AND DRY AND SPRAYED WITH FENCING MANUFACTURER APPROVED ZINC RICH PRIMER AND APPROVED COLOR MATCH FINISH. SPECIFIED AS BLACK. TYPICAL ALL SIZE POSTS.

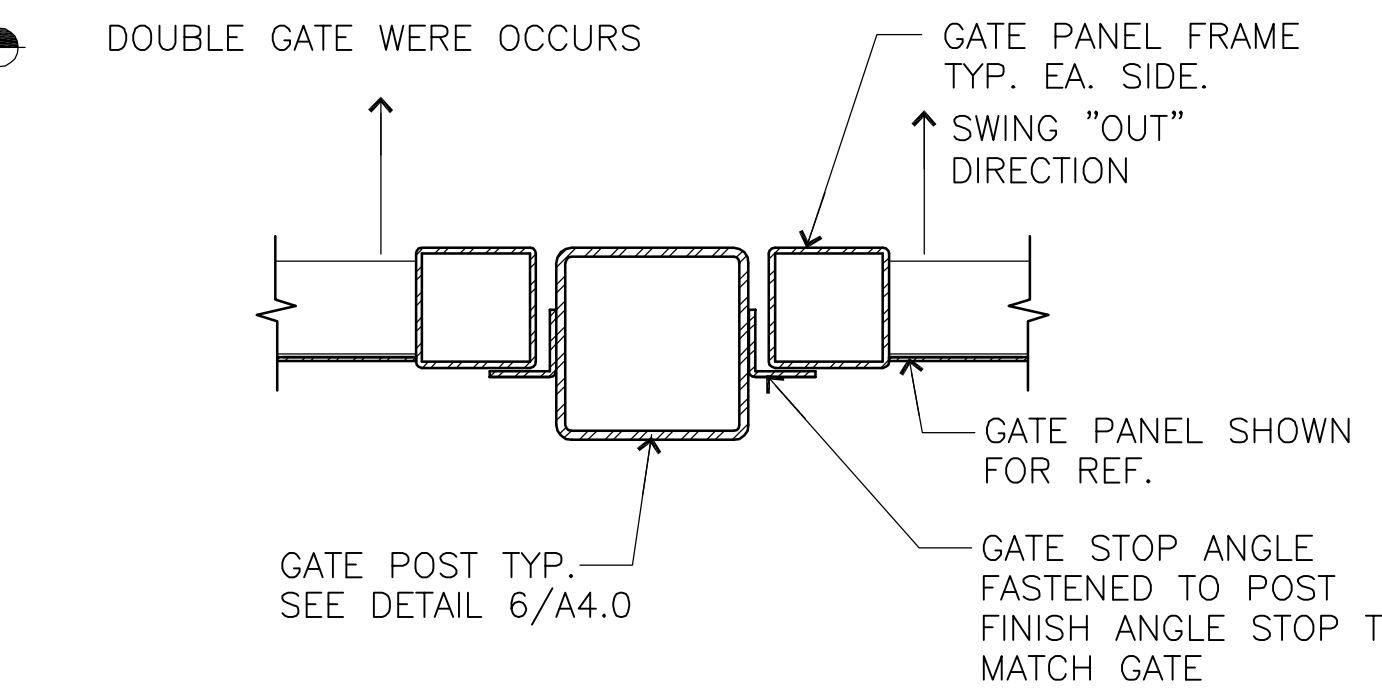
6 WEEP HOLE NOTE
FENCE TYPE III SCALE: N.T.S.



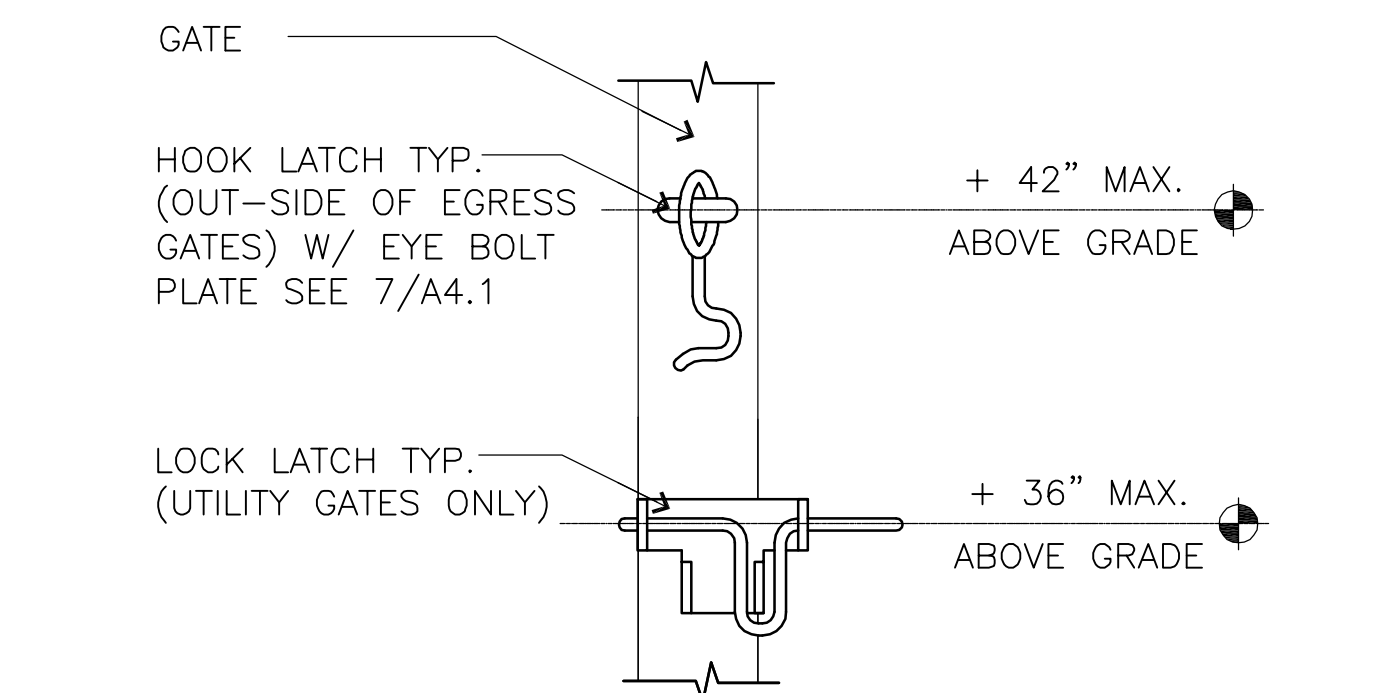
1 TYPICAL EGRESSES GATE
FENCE TYPE III SCALE: N.T.S.

1. PROVIDE EXPANDED METAL LATH SCREEN PANEL ON EACH SIDE OF EGRESS GATE. IN ADDITION, PLACE A SCREEN PANEL TO THE LATCH SIDE OF EACH EGRESS GATE (UNLESS OTHERWISE NOTED ON PLANS)
2. ALL SCREENS TO MATCH IN HEIGHT AND FINISH, WIDTH TO BE AS SHOWN ON DRAWINGS.
3. FASTEN SCREEN ONTO FENCING PANELS WITH MANUFACTURER APPROVED FASTENERS TO THE INSIDE FACE OF FENCE PANELS. TYPICAL ALL LOCATIONS.
4. FINISH, INCLUDING TOUCH-UP PAINTING, TO MATCH FACTORY FINISH.

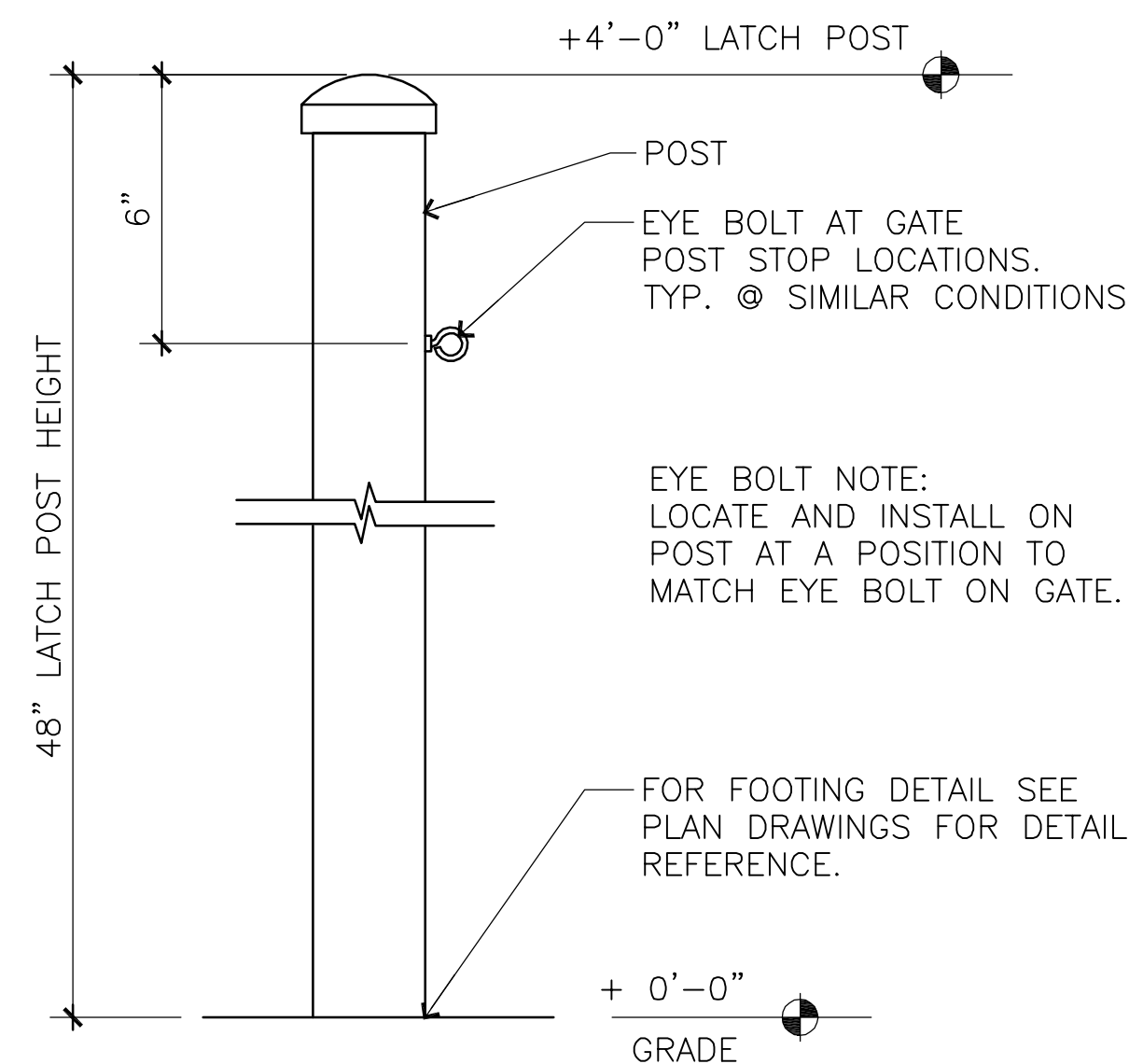
2 SCREEN PANEL NOTES
FENCE TYPE III SCALE: N.T.S.



3 STRIKE POST @ EGRESSES GATE
FENCE TYPE III SCALE: 3" = 1'-0"

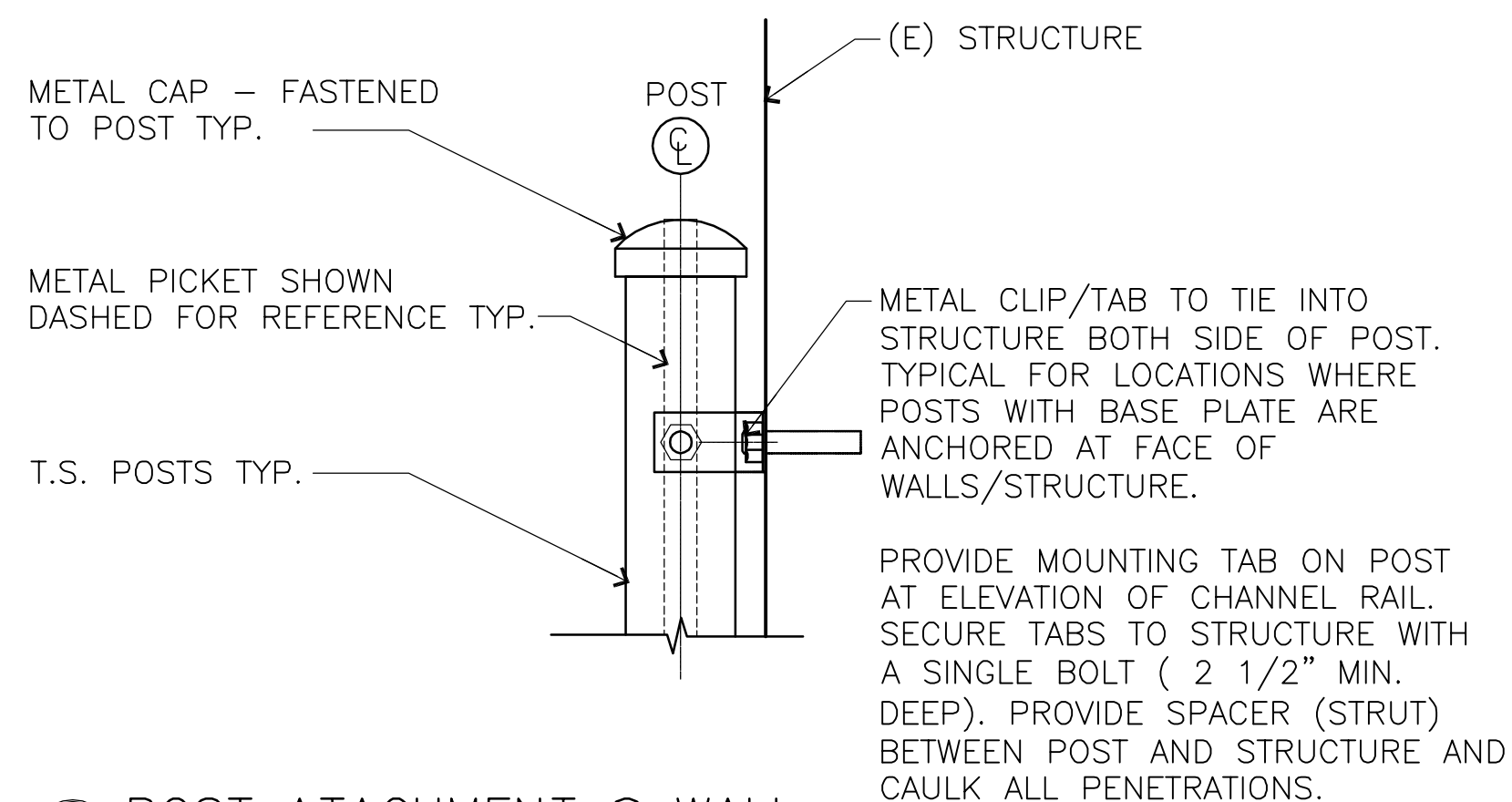


4 HOOK LATCH & LOCK LATCH DETAILS
SCALE: 3" = 1'-0"

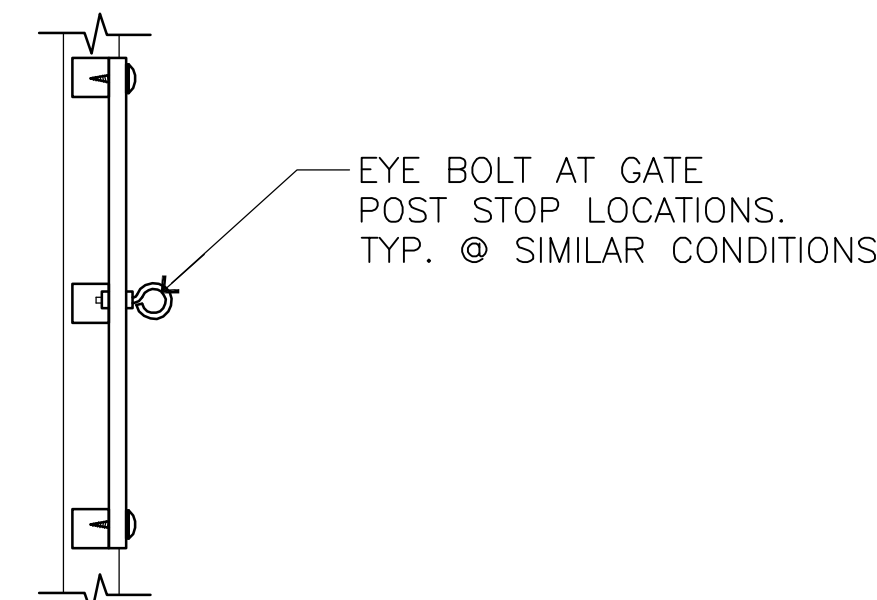


10 POST ATTACHMENT @ WALL
FENCE TYPE III SCALE: 3" = 1'-0"

8 FENCE PANEL ATTACHMENT
FENCE TYPE III SCALE: 3" = 1'-0"



9 POST ATTACHMENT @ WALL
SCALE: 3" = 1'-0"



7 EYE BOLT HOLD-OPEN @ FENCE
SCALE: 3" = 1'-0"



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ELLIS PARKER SECURITY FENCING AND
RETAINING WALL WATERPROOFING 2015

DETAILS & SCHEDULES

PROJECT NUMBER	1504	
DRAWN	SRN	
CHECKED	LRB	
DATE	5/4/2015	
REVISIONS		
No.	Description	Date

SHEET NUMBER

A4.1

SYMBOLS AND ABBREVIATIONS LEGEND

POWER

NEW CONCEALED RACEWAY AND WIRE. NUMBER OF SLASHES INDICATES NUMBER OF CONDUCTORS IF MORE THAN TWO. SIZE OTHER THAN #12 AS NOTED. (APPLIES TO ALL WIRING SYMBOLS)

HOMERUN

SIGNAL WIRING: F = FIRE ALARM, I = INTERCOM, C = LOW VOLTAGE CONTROL, T = TELEPHONE, D = DATA, TV = TELEVISION, P = CLOCK PROGRAM, PC = PHOTO CONTROL

PANELBOARD

ELECTRICAL EQUIPMENT AS INDICATED ON DRAWINGS

FIRE ALARM

FIRE ALARM SYSTEM MANUAL PULL STATION

FIRE ALARM SYSTEM HORN

V = VOICE, WP = WEATHERPROOF

FIRE ALARM SYSTEM HORN W/ STROBE LIGHT. MOUNT @ 80" A.F.F.

FIRE ALARM STROBE

FIRE ALARM CONTROL PANEL

LUMINAIRE SCHEDULE				
TYPE	DESCRIPTION	EXAMPLE MANUFACTURER	LAMP	NOTES
X	DISTRICT STANDARD EXIT SIGN	LITHONIA LV5-IR120/27T-ELN -JM-50	RED LED (3.3W)	MOUNTING: UNIVERSAL MOUNT HOUSING: CAST ALUMINUM LENS/REFL: POLYCARBONATE VOLTAGE: 120/277 BALLAST: MISC UL WET LOCATION LISTED

REFERENCE NOTES:

- PROVIDE NEW 20-AMP 1-POLE BREAKERS.
- TWO SIDED EXIT LIGHT WITH ARROWS ON BOTH SIDES POINT TOWARDS GATE
- CONNECT FIXTURES TO (E) EMERGENCY PANEL E. PROVIDE NEW 20A.
- CONNECT TO (E) FIRE ALARM SYSTEM MASTER.

GENERAL NOTES:

- THE FACILITY WILL REMAIN IN OPERATION DURING CONSTRUCTION. COORDINATE ALL SHUTDOWNS AND CONSTRUCTION ACTIVITY WITH FACILITIES STAFF.
- SIZE AND LOCATION OF ALL EXISTING ELECTRICAL EQUIPMENT IS APPROXIMATE. CONTRACTOR SHALL SITE VERIFY THE EXACT LOCATION OF EXISTING AND CONSTRUCT ALL WORK FROM FIELD DIMENSIONS. CONTRACTOR SHALL MAKE ADJUSTMENTS NECESSARY TO ACCOMMODATE MINOR DEVIATIONS AT NO COST TO OWNER.
- LIGHT LINE WORK INDICATES EXISTING ELECTRICAL CIRCUITRY AND OTHER ELECTRICAL EQUIPMENT. DASHED LINE WORK INDICATES ELECTRICAL DEVICES AND EQUIPMENT TO BE REMOVED.
- WHERE EXISTING EQUIPMENT IS REMOVED AND NOT REPLACED IN THE SAME LOCATION, PATCH AND PAINT SURFACES TO MATCH ORIGINAL CONDITION.
- REMOVE ALL ABANDONED RACEWAY AND WIRING.
- RECONNECT ALL CIRCUITRY TO REMAINING DEVICES AND EQUIPMENT.
- PROVIDE BLANK FACE PLATES FOR ALL SWITCHES AND DEVICES BEING REMOVED.
- WHERE ALL LOAD IS REMOVED FROM A BREAKER PROVIDE NEW TYPED PANEL SCHEDULE IDENTIFYING BREAKER AS "SPARE"

LIGHT FIXTURES

AI FIXTURE IDENTIFIER. FIXTURE TYPE "AI" SEE LIGHTING FIXTURE SCHEDULE.

SURFACE MOUNT FLUORESCENT - DRAWN TO SCALE WHERE POSSIBLE

WALL MOUNT FIXTURE

UNIVERSAL MOUNT EXIT LIGHT, SHADED SIDE INDICATES FACE OR FACES.

GENERAL

SHEET REFERENCE NOTE

PLAN OR DETAIL NUMBER SHEET NUMBER

ROOM NUMBER

EXISTING WORK SHOWN LIGHT

NEW WORK SHOWN BOLD

EXISTING TO BE REMOVED

ABBREVIATIONS

AFF ABOVE FINISHED FLOOR

BLDG BLDG

C CONDUIT

CD CANDELA

CKT CIRCUIT

DIM O-10V DIMMING

DSP DIGITAL SIGNAL PROCESSOR

EXISTING EXISTING

ELEC ELECTRICAL

EMERG EMERGENCY

FAM FIRE ALARM MASTER

GFI GROUND FAULT INTERRUPTER

GND GROUND

HVAC HEATING, VENTILATING, & AIR CONDITIONING

IDF INTERMEDIATE DISTRIBUTION FRAME

L.V. LOW VOLTAGE

MDF MAIN DISTRIBUTION FRAME

MECH MECHANICAL

(N) NEW

PANL PANEL

PRS PROGRAM RAPID START

SWBD SWITCHBOARD

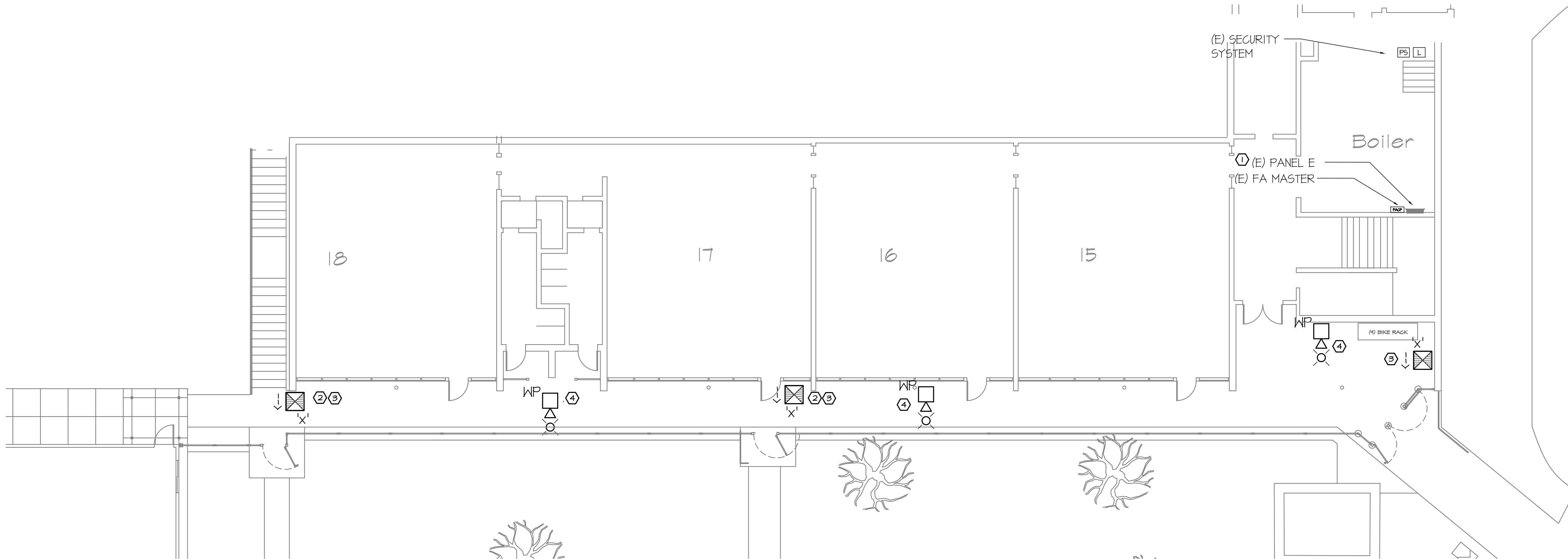
TTB TELEPHONE TERMINAL BOARD

TVSS TRANSIENT VOLTAGE SURGE SUPPRESSION

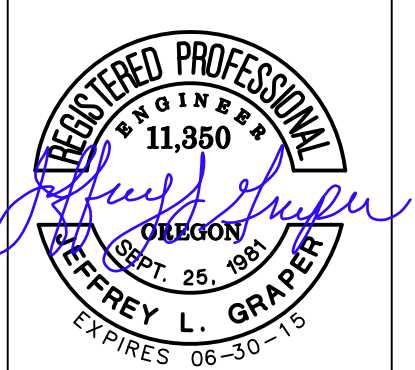
TYP TYPICAL

WG WIREGUARD

WP WEATHERPROOF



PARTIAL PLAN - ELECTRICAL
1/8" = 1'-0"



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