

MOORPARK COLLEGE MAIN ENTRY SIGN

VENTURA COUNTY COMMUNITY COLLEGE DISTRICT

NEW SIGN RENDERING

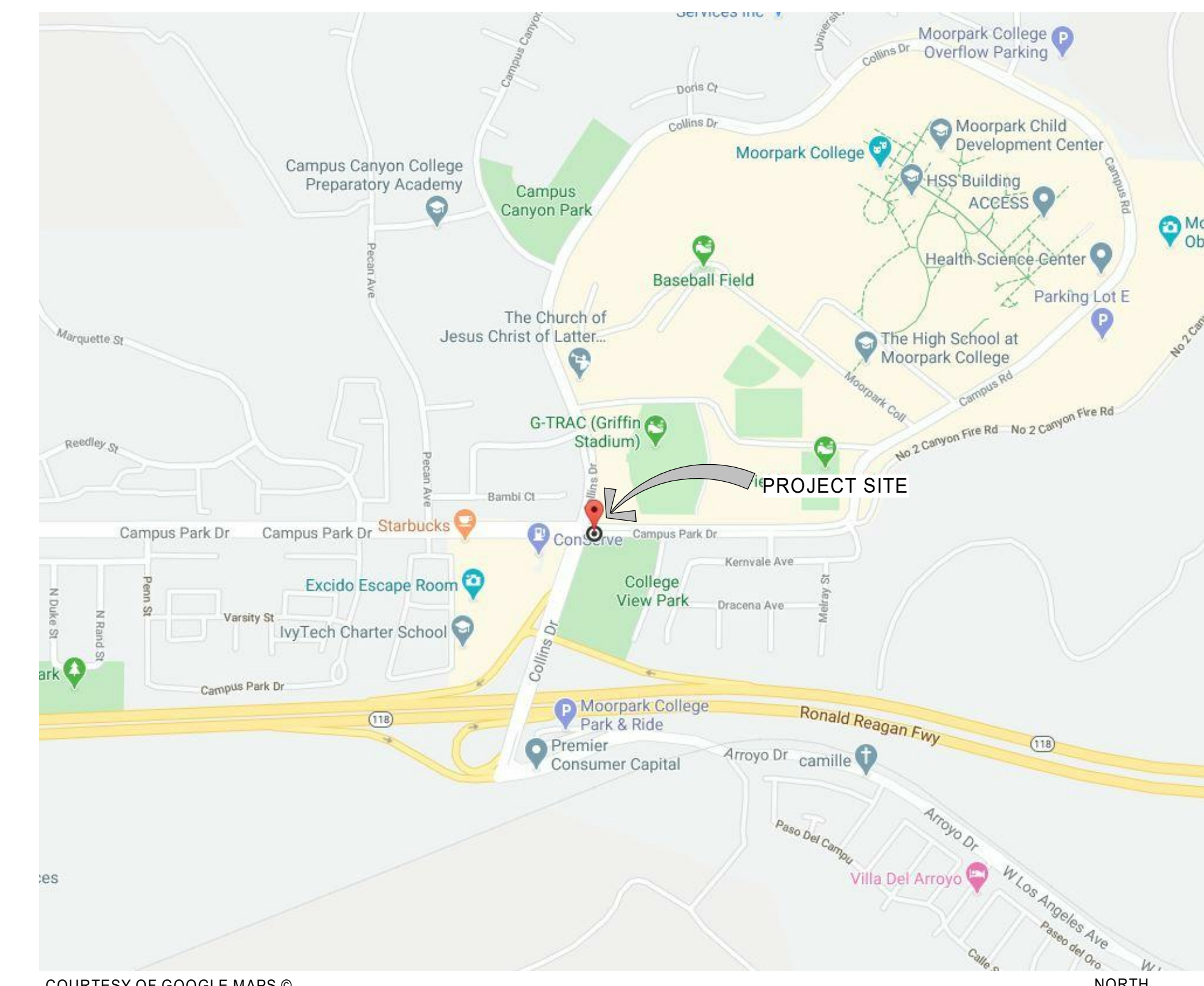


AERIAL VIEW

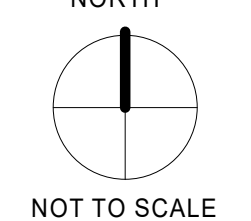


PROJECT LOCATION

VICINITY MAP



COURTESY OF GOOGLE MAPS ©



AGENCY REVIEW
 IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120493 INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 06/30/2020

LITTLE
 DIVERSIFIED ARCHITECTURAL CONSULTING

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CLIENT NAME
**VENTURA COUNTY
 COMMUNITY
 COLLEGE DISTRICT**

PROJECT NAME

**MOORPARK COLLEGE MAIN ENTRY
 SIGN**
**7075 CAMPUS ROAD,
 MOORPARK, CA 93021**

CONSULTANT

DSA A# 03-120493

SEAL

ISSUE FOR
DSA RESUBMITTAL

ISSUE DATE
 04/17/2020

NO.	REASON	DATE

PROJECT TEAM
 PRINCIPAL IN CHARGE
 RITA CARTER
 PROJECT MANAGER
 EMAN BERMANI
 DESIGN TEAM
 JEFF HATFIELD

PROJECT NAME

**MOORPARK
 COLLEGE MAIN
 ENTRY SIGN**

PROJECT NO.
613696000

SHEET TITLE

COVER SHEET

SHEET NUMBER
G000

APPLICABLE STATE CODES

- ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH:
2019 CALIFORNIA ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
(2019 INTERNATIONAL BUILDING CODE VOLUMES 1 & 2 AND 2013 CALIFORNIA AMENDMENTS)
2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
(2019 NATIONAL ELECTRICAL CODE AND 2019 CALIFORNIA AMENDMENTS)
2019 CALIFORNIA PLUMBING CODE (CPC), PART 6, TITLE 24 C.C.R.
(2019 NATIONAL PLUMBING CODE AND 2019 CALIFORNIA AMENDMENTS)
2019 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 C.C.R.
- ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THESE CODES AND ALL APPLICABLE LOCAL ORDINANCES. WHERE CONTRACT DOCUMENTS EXCEED SUCH REQUIREMENTS, WITHOUT VIOLATING SUCH CODES, REGULATIONS AND ORDINANCES, CONTRACT DOCUMENTS TAKE PRECEDENCE. WHERE CODES CONFLICT, THE MORE STRINGENT SHALL APPLY.
- A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT (OWNER) SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

DSA REQUIREMENTS

CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CONSTRUCTION CHANGE DOCUMENT (CCD) APPROVED BY THE DIVISION OF THE STATE ARCHITECT (DSA), AS REQUIRED BY SEC. 4-338, PART 1, TITLE 24, CCR.

THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK. [SEC. 4-317(c), PART 1, TITLE 24, CCR]

PROJECT INSPECTOR

A DIVISION OF THE STATE ARCHITECT (DSA) CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT AND APPROVED BY DSA SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK.

DUTIES AND REQUIRED IOR CLASSIFICATION PER SECTION 4-342, TITLE 24, PART 1 CCR AND IR A-7; CLASS 3 INSPECTOR CERTIFIED BY DSA.

A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE DISTRICT SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

SCOPE OF WORK

WORK UNDER THIS CONTRACT INCLUDES THE FOLLOWING ITEMS SHOWN ON THE DRAWINGS AND AS SPECIFIED IN THE PROJECT MANUAL, INCLUDING:

- DEMOLITION OF EXISTING MONUMENT SIGN AND ASSOCIATED UTILITIES;
- REMOVAL OF EXISTING LANDSCAPING IN VICINITY OF MONUMENT SIGN;
- CONSTRUCTION OF NEW MONUMENT SIGN WITH ELECTRONIC DISPLAY PANEL AND REQUIRED ELECTRICAL AND DATA SYSTEMS; AND
- INSTALLATION OF NEW LANDSCAPING AND IRRIGATION IN VICINITY OF MONUMENT SIGN.

GENERAL NOTES

- DURING THE ENTIRE CONSTRUCTION PERIOD, IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONDITIONS AT THE PROJECT SITE, TO MEET THE REQUIREMENTS OF THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH DIVISION OF THE STATE ARCHITECT (DSA) AND CALIFORNIA OCCUPATIONAL REGULATIONS. THIS PROVISION SHALL COVER THE CONTRACTOR'S EMPLOYEES AND ALL OTHER PERSONS WORKING UPON OR VISITING THE SITE. THE CONTRACTOR SHALL BECOME FULLY INFORMED OF ALL APPLICABLE STANDARDS AND REGULATIONS AND INFORM ALL PERSONS AND REPRESENTATIVES RESPONSIBLE FOR WORK UNDER THIS CONTRACT.
- CONTRACTOR TO VERIFY ALL EXISTING ELEMENTS, WHETHER THEY ARE TO REMAIN, BE REMOVED, OR RELOCATED, ARE IN THE LOCATION AND IN THE CONDITION THAT THESE CONSTRUCTION DOCUMENTS AND ALL REFERENCED DRAWINGS REPRESENT. CONFIRM ALL EXISTING CONDITIONS WITH THE CONTRACT DOCUMENTS. NOTIFY ARCHITECT IMMEDIATELY IN WRITING OF ALL DISCREPANCIES OR CONFLICTS. DO NOT PROCEED WITH WORK IN THE AREA OF DISCREPANCY OR CONFLICT UNTIL DIRECTION IS GIVEN BY ARCHITECT. IF CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM ARCHITECT, IT SHALL BE AT CONTRACTOR'S RISK, AND CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CORRECTIVE ACTION CHARGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT. AS REQUIRED BY SECTION 4-338.
- VERIFY ALL ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF SYSTEMS SHOWN ON CONSULTING ENGINEERS DOCUMENTS. DISCREPANCIES BETWEEN THE ARCHITECTURAL AND CONSULTING ENGINEERS DOCUMENTS SHALL BE BROUGHT TO ARCHITECT'S ATTENTION FOR DIRECTION. CONSTRUCTION INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY CONTRACTOR AT NO EXPENSE TO THE OWNER.
- DO NOT SCALE THE CONSTRUCTION DOCUMENTS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED GRAPHICS. NOTIFY ARCHITECT IMMEDIATELY IN WRITING OF ALL ADDITIONAL REQUIRED DIMENSIONS. DO NOT PROCEED WITH WORK IN THE AREA OF DISCREPANCY OR CONFLICT UNTIL DIRECTION IS GIVEN BY ARCHITECT. IF THE CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM ARCHITECT, IT SHALL BE AT CONTRACTOR'S RISK, AND CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CORRECTIVE ACTION CHARGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT. AS REQUIRED BY SECTION 4-338.
- VISIT JOB SITE PRIOR TO BEGINNING WORK AND VERIFY ALL DIMENSIONS AND CONDITIONS.
- CORRECT ALL WORK INSTALLED IN CONFLICT WITH THE CONSTRUCTION DOCUMENTS BY CONTRACTOR AS DIRECTED BY ARCHITECT AND AT NO ADDITIONAL EXPENSE TO THE OWNER.
- SECURE AND PAY FOR ALL PERMITS, GOVERNMENTAL FEES AND LICENSES REQUIRED FOR PROPER COMPLETION OF THE WORK. REQUEST ALL INSPECTIONS REQUIRED BY LOCAL GOVERNMENTAL AGENCIES AND COORDINATE THE WORK ACCORDINGLY.
- WHERE WORK OR EQUIPMENT IS INDICATED "N.I.C." (NOT IN CONTRACT) OR "BY OTHERS" ON THE DRAWINGS, SHALL BE PROVIDED BY OWNER OR UNDER SEPARATE CONTRACT. CONTRACTOR SHALL COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATION.
- DIMENSIONS ARE NOT ADJUSTABLE WITHOUT THE REVIEW OF ARCHITECT UNLESS NOTED (+/-) OR "VERIFY". ALL OTHER DIMENSIONS NOTED SHALL BE CONSIDERED AS ABSOLUTE AND USED FOR LAY-OUT CONTROL UNLESS OTHERWISE DIRECTED.
- "TYPICAL" MEANS COMPARABLE CHARACTERISTICS FOR THE ELEVATION OR DETAIL NOTED. WHEN A DETAIL OR NOTE IS IDENTIFIED AS "TYPICAL", CONTRACTOR SHALL APPLY THIS DETAIL OR NOTE TO EVERY LIKE CONDITION, WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE. VERIFY DIMENSIONS AND ORIENTATION ON PLANS.
- PROVIDE WORK NOT SPECIFICALLY DETAILED OR SPECIFIED IN ACCORDANCE WITH DETAILS OR SIZES REFER TO THE PROJECT MANUAL FOR GENERAL CONDITIONS, SUPPLEMENTARY AND SPECIAL CONDITIONS, AND OTHER REQUIREMENTS.
- "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE ELEVATION OR DETAIL. NOTED VERIFY DIMENSIONS AND ORIENTATION ON PLANS.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL TEMPORARY PEDESTRIAN PROTECTION AS REQUIRED BY LOCAL CODE AND SPECIFICATION. PROVIDE BARRICADES AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS PRIOR TO DELIVERY OF MATERIALS TO CONSTRUCTION ZONE AND REMOVAL OF WASTE FROM SITE. CHECK WITH THE SCHOOL DISTRICT FOR ACCEPTABLE ACCESS ROUTE AND TIME UNDER NO CIRCUMSTANCES SHOULD THE CONTRACTOR USE AREAS OUTSIDE THE CONSTRUCTION ZONE WITHOUT PRIOR CLEARANCE FROM THE SCHOOL DISTRICT. COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE PROJECT MANUAL.
- PROVIDE FOR THE PROPER SEQUENCE OF CONSTRUCTION, LOCATION AND SIZE OF OPENINGS. COORDINATE ALL CONSTRUCTION AS INDICATED BY THE CONTRACT DOCUMENTS, INCLUDING SHOP DRAWINGS REVIEWED AND APPROVED BY THE ARCHITECT.
- TAKE ALL MEASURES TO ACCOMPLISH THE WORK WITH THE MINIMUM OF INTERRUPTION TO NORMAL SCHOOL PROCEDURES. NOTIFY OWNER IN ADVANCE OF ANY SYSTEM SHUT-OFFS. MINIMIZE NOISE AND DUST GENERATION TO MAXIMUM EXTENT POSSIBLE. COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE PROJECT MANUAL.
- REMOVE ALL TRASH AND DEBRIS DAILY. DO NOT STORE BUILDING MATERIALS IN WALKWAYS AT ANY TIME. COMPLY WITH REQUIREMENTS AS SPECIFIED IN THE PROJECT MANUAL.
- PERFORM ALL CUTTING, PATCHING, AND FINISHING NECESSARY TO RESTORE THE SITE TO ORIGINAL CONDITION OF ALL EXISTING PORTIONS AFFECTED BY THE CONTRACTOR'S WORK, TO THE SATISFACTION OF THE ARCHITECT AND OWNER.
- VERIFY POINTS OF CONNECTION, INCLUDING SIZES AND LOCATIONS, AND ALL OTHER REQUIRED OPERATING CRITERIA WITH MATERIAL MANUFACTURERS.
- CONTRACTOR SHALL STIPULATE THAT ALL PROPOSED SUBSTITUTIONS ARE EQUAL IN PERFORMANCE AND COMPLY WITH APPLICABLE CODES AND REGULATIONS. CONTRACTOR'S SUBSTITUTION OF ALTERNATE MATERIALS OR SYSTEMS SHALL BE AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL INSURE ALL CONSTRUCTION SHALL REMAIN ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES UNTIL APPROVED BY THE INSPECTOR OF RECORD. FOR CONTINUOUS INSPECTION, TESTING, AND OBSERVATION REQUIREMENTS, REFER TO THE TESTING AND OBSERVATION PROGRAM.
- PROTECTION DURING WELDING. THE CONTRACTOR SHALL CONFORM TO TITLE 8, CCR. FURTHER PROTECT OCCUPANTS AND THE PUBLIC WITH PORTABLE SOLID VISION BARRICADES AROUND LOCATIONS WHERE WELDING IS BEING PERFORMED, AND PROVIDE SIGNS WARNING AGAINST LOOKING AT WELDING WITHOUT PROPER EYE PROTECTION OR EQUIVALENT. SEE 2016 CFC FOR REQUIREMENTS FOR ON SITE WELDING.
- A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL DISTRICT SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.
- IPE WOOD CONSTRUCTION NOTES
- SHALL BE STANDARD F.A.S. GRADE IPE LUMBER, NO PRE-GROOVED OR TOUNGE AND GROOVE WILL BE ACCEPTED.
- ALL IPE SHALL BE DELIVERED TO THE SITE AND ALLOWED TO ACCLIMATE IN A FLAT, DRY STACK W/ SPACERS, ELEVATED OFF THE GROUND AT LEAST 12" TILL ALL LUMBER HAS A MOISTURE CONTENT LESS THAN 12%. SEPARATE PLANKS WITH WOODEN SHIMS. SHALL BE COVERED WITH AN ADDITIONAL LAYER OF PLYWOOD DURING THE ACCLIMATION PROCESS.
- IPE SHALL BE KEPT DRY UNTIL IT'S INSTALLED
- IPE SHALL NOT BE STORED IN AN ENCLOSED SPACE.
- PRE-DRILL HOLES TO ENSURE PROPER ANGLE AND AVOID ALL CRACKING AND FISSURES.
- IT IS RECOMMENDED THE CONTRACTOR USE BRAD POINT OR FOSTNER DRILL BITS FOR CLEANER HOLES.
- USE #8 STAINLESS STEEL SELF-TAPPING SCREWS TO ATTACH IPE BOARDS TO ANGLE CLIPS
- APPLY SEAL AFTER ALL FRESH CUTS WITH AN END-GRAIN SEALER. IF END SEALANT TOUCHES THE FACE OF THE BOARD, WIPE CLEAN IMMEDIATELY.
- USE ONLY A PREMIUM CARBIDE TIPPED SAW BLADE.
- AFTER ACCLIMATION, ALL SIDES OF EACH IPE BOARD SHALL BE SEALED PRIOR TO INSTALLATION. SEALANT SHALL BE MESSERS U V SEAL OR APPROVED EQUAL. SUBMIT TO ARCHITECT FOR REVIEW AND APPROVAL.
- APPLY TWO COATS MINIMUM OF SEALER BY HAND WITH A BRUSH USING LIBERAL AMOUNTS OF SEALER, STIRRING THE MIXTURE OFTEN THROUGHOUT.
- CONTRACTOR SHALL SUBMIT SCALED SHOP DRAWINGS FOR ALL FENCE, GATE, AND WALL PANELS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
- SHOP DRAWINGS SHALL BE BASED ON ACTUAL BUILT DIMENSIONS OF SIGN AND PLANTER WALL. VERIFY IN THE FIELD PRIOR TO SUBMITTING SHOPS FOR REVIEW.
- SHOP FABRICATE WHERE POSSIBLE TO LIMIT FIELD WELDING. ALL FIELD WELDS SHALL BE TREATED WITH TWO COATS OF ZINC RICH PRIMER.
- GRIND SMOOTH ALL WELDS, TYP.

PROJECT DIRECTORY

PROJECT MOORPARK COLLEGE MAIN ENTRY SIGN 705 CAMPUS ROAD, MOORPARK, CA 93021	CIVIL LITTLE DIVERSIFIED ARCHITECTURAL CONSULTING 1300 DOVE STREET, SUITE 100 NEWPORT BEACH, CA 92660 (949) 698-1400
OWNER VENTURA COUNTY COMMUNITY COLLEGE DISTRICT 761 EAST DAILY DRIVE, CAMARILLO, CA 93010 (805) 652-5500	LANDSCAPE LITTLE DIVERSIFIED ARCHITECTURAL CONSULTING 1300 DOVE STREET, SUITE 100 NEWPORT BEACH, CA 92660 (949) 698-1488
ARCHITECT LITTLE DIVERSIFIED ARCHITECTURAL CONSULTING 1300 DOVE STREET, SUITE 100 NEWPORT BEACH, CA 92660 (949) 698-1406	
STRUCTURAL LITTLE DIVERSIFIED ARCHITECTURAL CONSULTING 1300 DOVE STREET, SUITE 100 NEWPORT BEACH, CA 92660 (949) 698-1412	
ELECTRICAL LUCCI & ASSOCIATES, INC. 3251 CORTE MALPASO, SUITE 511 CAMARILLO, CA 93012 (805) 389-6520	

DEMOLITION AND CONSTRUCTION NOTES

- VERIFY ALL EXISTING CONDITIONS INCLUDING BUT NOT LIMITED TO, PLUMBING, IRRIGATION, ELECTRICAL AND ALL OTHER EXISTING SYSTEMS. MAKE NECESSARY PROVISIONS TO MAINTAIN THE INTEGRITY OF EXISTING SYSTEMS PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION.
- REFER TO DOCUMENTS PREPARED BY CONSULTING ENGINEERS FOR INFORMATION REGARDING THE REMOVAL OF EXISTING CONDITIONS.
- COMPLY WITH ANSI A10.6 "SAFETY REQUIREMENTS FOR DEMOLITION" PUBLISHED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE.

TRENCHING NOTES

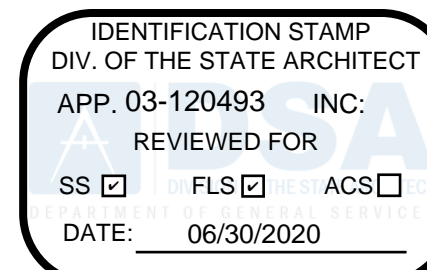
- PROTECT ALL UNDERGROUND UTILITIES IN PLACE.
- NOTICE REGARDING EXISTING UTILITIES:
THE EXISTENCE AND LOCATION OF ANY AND ALL CONDUITS, UTILITY PIPES, AND STRUCTURES SHOWN ON THIS SET OF PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS AT THE TIME OF DESIGN. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY AND ALL UTILITY LINES SHOWN ON THIS SET OF PLANS. THE CONTRACTOR FURTHER ASSUMES ANY AND ALL LIABILITY AND RESPONSIBILITY FOR THE CONDUITS, UTILITY PIPES, AND STRUCTURES SHOWN ON THIS SET OF DRAWINGS. CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS STIPULATION INCLUDES THE SAFETY OF ANY AND ALL PERSONS AND PROPERTY. THE CONTRACTOR SHALL FURTHER DEFEND, INDEMNIFY, AND HOLD THE OWNER AND ARCHITECT HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, WITH THE EXCEPTION OF LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ARCHITECT.

SHEET INDEX

01 - GENERAL G000 COVER SHEET G001 GENERAL INFORMATION AND SHEET INDEX	
02 - CIVIL C1.0 COVER SHEET - NOTES, DETAILS & SPECIFICATIONS C1.1 SPECIFICATIONS C1.2 SPECIFICATIONS C1.3 SPECIFICATIONS C2.0 DEMOLITION PLAN C3.0 CONSTRUCTION PLAN C4.0 GRADING PLAN C5.0 EROSION CONTROL PLAN	
03 - LANDSCAPE L1.0 IRRIGATION PLAN AND LEGEND L2.0 IRRIGATION DETAILS L2.1 IRRIGATION SPECIFICATIONS L3.0 PLANTING PLAN & LANDSCAPE DETAILS L4.0 PLANTING SPECIFICATIONS	
04 - ARCHITECTURE A101 OVERALL SITE PLAN A111 MONUMENT SIGN #1 A114 GATE DETAILS	
05 - STRUCTURAL S001 STRUCTURAL GENERAL NOTES S111 MAIN ENTRY SIGN STRUCTURE & FOUNDATION	
06 - ELECTRICAL E100 GENERAL NOTES, SYMBOLS, ABBREVIATIONS & DRAWING LIST E150 EXISTING ELECTRICAL SITE PLAN E200 ELECTRICAL SINGLE LINE DIAGRAM AND PANEL SCHEDULE E400 ELECTRICAL PLAN NEW WORK E410 ELECTRICAL PLAN ENLARGED AREA WORK E600 ELECTRICAL DETAILS	

TOTAL SHEET COUNT: 26

AGENCY REVIEW



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CLIENT NAME

**VENTURA COUNTY
COMMUNITY
COLLEGE DISTRICT**

PROJECT NAME

**MOORPARK COLLEGE MAIN ENTRY
SIGN**
**705 CAMPUS ROAD,
MOORPARK, CA 93021**

CONSULTANT

DSA A# 03-120493

SEAL

ISSUE FOR

DSA RESUBMITTAL
DSA A# 03-120493

ISSUE DATE

04/17/2020

REVISIONS

NO.	REASON	DATE

PROJECT TEAM

PRINCIPAL IN CHARGE
RITA CARTER
PROJECT MANAGER
EMAN BERMANI

DESIGN TEAM
JEFF HATFIELD

PROJECT NAME

**MOORPARK
COLLEGE MAIN
ENTRY SIGN**

PROJECT NO.

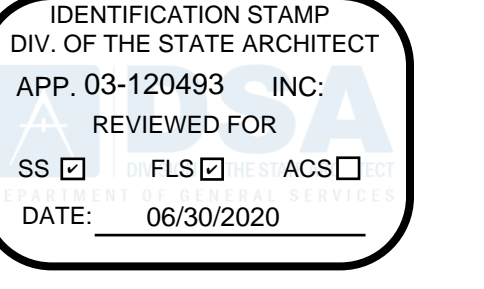
613696000

SHEET TITLE

**GENERAL
INFORMATION AND
SHEET INDEX**

SHEET NUMBER

G001



SECTION 03 30 10
CAST-IN-PLACE CONCRETE

Table with columns for section number, description, and quantity. Includes sections 1. PART 1 - GENERAL, 2. PART 2 - PRODUCTS, 3. PART 3 - EXECUTION, 4. PART 4 - FINISHING, and 5. PART 5 - EXPANSION AND WEAKENED PLANE JOINT INSTALLATION. Includes sub-sections for Formwork, Reinforcing Steel, and Concrete Mix.

VENTURA COUNTY
COMMUNITY
COLLEGE DISTRICT

MOORPARK COLLEGE WAYFINDING
7075 MOORPARK COLLEGE,
MOORPARK, CA 93021



DSA RESUBMITTAL

04/17/2020

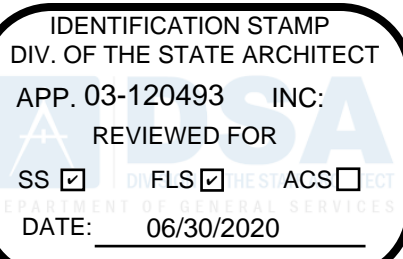
Table with columns: NO., REASON, DATE. Includes entries for Principal in Charge (Barin Bet Govargez) and Project Manager (Eman Bernani).

MOORPARK COLLEGE
WAYFINDING

613696000

SPECIFICATIONS

C1.1



**SECTION 31 23 23
FILL**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Filling, backfilling, and compacting for footings, paving, and site structures.
- B. Filling holes, pits, and excavations generated as a result of removal (demolition) operations.

1.02 RELATED REQUIREMENTS

- A. Section 03 10 00 - Available Project Information: Geotechnical report; bore hole locations and findings of subsurface materials.
- B. Section 01 57 13 - Temporary Erosion and Sediment Control: Slope protection and erosion control.
- C. Section 03 30 00 - Cast-in-Place Concrete.
- D. Section 31 22 00 - Grading: Removal and handling of soil to be re-used.
- E. Section 31 22 00 - Grading: Site grading.
- F. Section 31 23 16 - Excavation: Removal and handling of soil to be re-used.

1.03 DEFINITIONS

- A. Finish Grade Elevations: Indicated on drawings.
- B. Subgrade Elevations: Indicated on drawings.

1.04 REFERENCE STANDARDS

- A. AASHTO T 180 - Standard Specification for Moisture-Density Relations of Soils Using a 4.54-kg (10-lb) Rammer and a 457-mm (18 in.) Drop; 2018.
- B. ASTM D4829 - Standard Test Method for Expansion Index of Soils; 2011.
- C. ASTM D1556/D1556M - Standard Test Method for Density and Unit Weight of Soil in Place by Sand-Cone Method; 2015, with Editorial Revision (2016).
- D. ASTM D1557 - Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lb/ft³ (2,700 kN m/m³)); 2012, with Editorial Revision (2015).
- E. ASTM D2487 - Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System); 2011.
- F. DTSC-Clean Fill - California Department of Toxic Substances Control - Clean Imported Fill Material; Current.
- G. Greenbook - Greenbook: Standard Specifications for Public Works Construction; latest adopted edition.

1.05 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Soil Samples: 10 pounds sample of each type of fill; submit in air-tight containers to testing laboratory.

B. Structural Fill:

- 1. Use general fill.
- 2. Fill up to subgrade elevations.
- 3. Maximum depth per lift: 6 inches, compacted.
- 4. Compact to minimum 90 percent of maximum dry density.
- C. At Footings:
 - 1. Use general fill.
 - 2. Fill up to subgrade elevation.
 - 3. Compact each lift to 90 percent of maximum dry density.
 - 4. Do not backfill against unsupported foundation walls.
 - 5. Backfill simultaneously on each side of unsupported foundation walls until supports are in place.
- D. Under Monolithic Paving:
 - 1. Compact subsoil to 90 percent of its maximum dry density before placing fill.
 - 2. Use general fill.
 - 3. Fill up to subgrade elevation.
 - 4. Compact to 90 percent of maximum dry density.
 - 5. See Section 32 11 23 for aggregate base course placed over fill.

3.05 TOLERANCES

- A. Top Surface of General Filling: Plus or minus 1 inch from required elevations.
- B. Top Surface of Filling Under Paved Areas: Plus or minus 1/2 inch from required elevations.

3.06 FIELD QUALITY CONTROL

- A. See Section 01 40 00 - Quality Requirements, for general requirements for field inspection and testing.
 - 1. Laboratory Tests and Analyses: Where backfill is required to be compacted to a specified density, tests for compliance shall be made in accordance with requirements specified in Section 01 40 00 - Quality Requirements.
- B. Perform compaction density testing on compacted fill in accordance with ASTM D1556 or ASTM D6938.
 - 1. Field inspections and testing shall be performed and submitted in accordance with requirements specified in Section 01 40 00 - Quality Requirements.
 - 2. Allow testing service to inspect and approve each subgrade and fill layer before further fill, backfill or construction Work is performed.
 - 3. Alternate Density Test Method:
 - a. Field density tests may also be performed by the nuclear method in accordance with ASTM D6938, providing that calibration curves are periodically checked and adjusted to correlate to tests performed using ASTM D1556/D1556M.

- 1. Submit samples directly to Geotechnical Engineer for testing and analysis copy transmittals to Architect and District.
- C. Materials Sources: Submit name of imported materials source.
- D. Fill Composition Test Reports: Results of laboratory tests on proposed and actual materials used, including manufactured fill.
- E. Compaction Density Test Reports.
- F. Manufacturer's Instructions.
- G. Manufacturer's Quality Statement.
- H. Specimen Warranty.
- I. Provide proof that all imported materials conform to the requirements of DTSC-Clean Fill Imported Fill Materials for School Sites by proper documentation for the imported materials.

1.06 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than ten years of documented experience.
- B. Testing Agency Qualifications: Independent firm specializing in performing testing and inspections of the type specified in this section.
- C. Copies of Documents at Project Site: Maintain at the project site a copy of each referenced document that prescribes execution requirements.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. When necessary, store materials on site in advance of need.
- B. When fill materials need to be stored on site, locate stockpiles where agreed to.
 - 1. Separate differing materials with dividers or stockpile separately to prevent intermingling.
 - 2. Prevent contamination.
 - 3. Protect stockpiles from erosion and deterioration of materials.

1.08 WARRANTY

- A. See Section 01 78 00 - Closeout Submittals, for additional warranty requirements.
- B. Correct defective Work within a five year period after Date of Substantial Completion.

PART 2 PRODUCTS

2.01 FILL MATERIALS

- A. General Fill: Subsoil excavated on-site.
 - 1. Graded.
 - 2. Free of lumps larger than 3 inches, rocks larger than 4 inches, and debris.
 - 3. Complying with ASTM D2487 Group Symbol CL.
- B. Structural Fill: Subsoil excavated on-site.
 - 1. Graded.

- b. In conjunction with each density calibration check, check the calibration curves furnished with the moisture gages in accordance with ASTM D6938.
- c. If field tests are performed using nuclear methods, make calibration checks of both density and moisture gages at beginning of Work, on each different type of material encountered, and at intervals as directed by Architect or District's testing and inspection agency.

C. Evaluate results in relation to compaction curve determined by testing uncompacted material in accordance with ASTM D 1557 ("modified Proctor") or AASHTO T 380.

- D. Non-compliance: If tests indicate work does not meet specified requirements, remove work, replace and retest.
 - 1. Should tests of fill or backfill indicate non-compliance with required density, Contractor shall over-excavate, recompact and retest until specified density is obtained.
 - 2. Costs and Time associated with remedial Work and retesting shall be in accordance with provisions of the General Conditions.
 - 3. Retesting to demonstrate compliance shall be by a testing laboratory acceptable to District and shall be at Contractor's expense.
- E. Frequency of Tests:
 - 1. Footing Subgrade Testing:
 - a. For each strata of soil on which footings will be placed, perform at least one test to verify required design bearing capacities.
 - b. Subsequent verification and approval of each footing subgrade may be based on a visual comparison of each subgrade with related tested strata when acceptable to Geotechnical Engineer.
 - 2. Paved Areas and Building Slab Subgrade Testing:
 - a. Perform at least one field density test of subgrade for every 2,000 sf of paved area or building slab, but in no case fewer than three tests.
 - b. In each compacted fill layer, perform one field density test for every 2,000 sf of overlying building slab or paved area, but in no case fewer than three tests.
 - 3. Foundation Wall Backfill Testing: Perform at least two field density tests at locations and elevations as directed.
 - F. Proof soil compacted fill at surfaces that will be under slabs-on-grade.

3.07 CLEANING

- A. See Section 01 74 19 - Construction Waste Management and Disposal, for additional requirements.
- B. Remove unused stockpiled materials, leave area in a clean and neat condition. Grade stockpile area to prevent standing surface water.
- C. Leave borrow area in a clean and neat condition. Grade to prevent standing surface water.

END OF SECTION

- 2. Free of organic matter, debris, and oversize particles (e.g., cobbles, rubble, etc. that are larger than 3 inches, rocks larger than 4 inches. Fill shall contain at least fifty percent of material smaller than 1/4 inch in size.
- 3. Imported fill materials: The soil shall be tested for potential contamination in accordance with DTSC-Clean Fill protocols. Submit to Geotechnical Engineer.
 - a. Import sandy soil shall be free of organics, debris and oversize particles (e.g., cobbles, rubble, etc. that are greater than 3 inches in the largest dimension).
 - b. Additionally, import soils shall not have any corrosion impacts to buried concrete; and be non-expansive (Expansion Index less than 50 per ASTM D4829).
 - c. Prior to import, geotechnical consultant shall evaluate and test the import soils in order to confirm the quality of the material.
- 4. On-site soils should only be used as specified in the Soils Report.
- 5. Complying with ASTM D2487 Group Symbol CL.

C. Concrete for Fill: As specified in Section 03 30 00, compressive strength of 2500 psi.

- 1. Exception: Concrete used under footings and foundations to correct over-excavation shall be same as for footings and foundation.
- D. Granular Fill - Fill Type GM, GW, Coarse aggregate, conforming to Uniform Standard Specifications for Public Works Construction Off-Site Improvements standard.
 - 1. Grade in accordance with ASTM D2487 Group Symbol SP or SW.
- G. Topsoil: Topsoil excavated on-site.
 - 1. Unclassified.
 - a. The soil shall be tested for potential contamination in accordance with DTSC-Clean Fill protocols.
 - 2. Graded.
 - 3. Free of rocks, rocks larger than 1/2 inch, subsoil, debris, large weeds and foreign matter.
 - 4. Acidity range (pH) of 5.5 to 7.5.
 - 5. Containing a minimum of 4 percent and a maximum of 25 percent inorganic matter.
 - 6. Complying with ASTM D2487 Group Symbol OH.
 - 7. Limit decaying matter to 5 percent of total content by volume.
- H. Type F - Subsoil: Reused, free of rocks larger than 3 inch size, and debris.
 - 1. Existing fill and alluvium or older alluvium may be considered suitable for re-use as compacted fills provided the recommendations of the geotechnical report and observations of the geotechnical engineer are followed.
 - 2. Expansive soils (Es>5) are not be placed with the upper 3 feet of subgrade soils

2.02 ACCESSORIES

- A. Geotextile fabric: Non-biodegradable, non-woven; Geotex B01 manufactured by Propex Geotextile Systems, geotextile.com.

2.03 SOURCE QUALITY CONTROL

- A. See Section 01 40 00 - Quality Requirements, for general requirements for testing and analysis of soil material.
- B. Where fill materials are specified by reference to a specific standard, test and analyze samples for compliance before delivery to site.
- C. If tests indicate materials do not meet specified requirements, change material and retest.
- D. Provide materials of each type from same source throughout the Work.
- E. Comply with EPA/DTSC-Clean Fill requirements.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify structural or other backfill materials to be reused or imported are acceptable to the satisfaction of the Geotechnical Engineer. Approval shall be obtained in advance of re-use or importation on the site.
 - 1. The soil shall be tested for potential contamination in accordance with DTSC-Clean Fill protocols.
 - 2. Provide imported fill materials compatible with on-site soils in addition to being suitable for its intended use with the following criterion, as allowed by the Geotechnical Engineer.
 - a. Predominantly granular in nature.
 - b. Containing no rocks larger than 6 inch maximum dimension.
 - c. Free of organic material (loss on ignition less than 2 percent).
 - d. Very low expansion potential (with an Expansion Index less than 21).
 - e. Low corrosion impact to the proposed improvements.
- B. Verify that survey bench marks and intended elevations for the Work are as indicated.
- C. Identify required lines, levels, contours, and datum locations.
- D. See Section 32 22 00 for additional requirements.
- E. Verify subdrainage, dampproofing, or waterproofing installation has been inspected.
- F. Verify structural ability of unsupported walls to support imposed loads by the fill.
- G. Verify areas to be filled are not compromised with surface or ground water.

3.02 PREPARATION

- A. Scarify and proof roll subgrade surface to a depth of 8 inches to identify soft spots.
- B. Cut out soft areas of subgrade not capable of compaction in place. Backfill with Greenbook, Type II or concrete fill and compact to density equal to or greater than requirements for subsequent backfill material.
- C. Compact subgrade to density equal to or greater than requirements for subsequent fill material.
- D. Prior to placement of aggregate base course material at paved areas, compact subsoil to 95 percent of its maximum dry density in accordance with ASTM D1557.
- E. Until ready to fill, maintain excavations and prevent loose soil from falling into excavation.

3.03 FILLING

- A. Fill to contours and elevations indicated using unfrozen materials.
- B. Fill up to subgrade elevations unless otherwise indicated.
 - 1. Place fill soils compacted in horizontal lifts to a relative compaction of 90 percent or more in general accordance with ASTM D1557.
 - 2. Lift thickness for fill soils will vary depending on the type of compaction equipment used but should generally be placed in horizontal lifts not exceeding 8 inches in loose thickness.
 - 3. Place fill soils at slightly above optimum moisture content as evaluated by ASTM D1557.
 - 4. Avoid damage to wet and dry utility lines when compacting fill and subgrade materials.
- C. Employ a placement method that does not disturb or damage other work.
 - 1. Do not disturb or damage foundation perimeter drainage and foundation waterproofing and protective cover utilities in trench/relief report.
- D. Systematically fill and compact per geotechnical report. Do not fill over porous, wet, frozen or spongy subgrade surfaces.
- E. Maintain optimum moisture content of fill materials to attain required compaction density.
- F. Granular Fill: Place and compact materials in equal continuous layers not exceeding 6 inches compacted depth.
- G. Soil Fill: Place and compact material in equal continuous layers not exceeding 8 inches compacted depth.
 - 1. Expansive soils (Es>20) are not be placed with the upper 3 feet of subgrade soils. CBC Section 1803.5.3.
- H. Slope grade away from building minimum 2 inches in 10 feet, unless noted otherwise. Make gradual grade changes. Blend slope into level areas.
- I. Correct areas that are over-excavated.
 - 1. Load-bearing foundation surfaces: Fill with concrete.
 - 2. Other areas: Use general fill, flush to required elevation, compacted to minimum 90 or 95 percent of maximum dry density in subgrade zone.
- J. Compaction Density Unless Otherwise Specified or Indicated:
 - 1. Under paving, slabs-on-grade, and similar construction: 90 percent of maximum dry density.
 - 2. At other locations: 90 percent of maximum dry density.
- K. Reshape and re-compact fills subjected to vehicular traffic.
- L. Maintain temporary means and methods, as required, to remove all water while fill is being placed as required, or until directed by the architect. Remove and replace soils deemed unsuitable by classification and which are excessively moist due to lack of dewatering or surface water control.
- M. Remove surplus fill and backfill materials from site.

3.04 FILL AT SPECIFIC LOCATIONS

- A. Use general fill unless otherwise specified or indicated.

H GRADING SPECIFICATIONS

MOORPARK COLLEGE WAYFINDING

**7075 MOORPARK COLLEGE,
MOORPARK, CA 93021**



DSA RESUBMITTAL

04/17/2020

NO.	REASON	DATE

PRINCIPAL IN CHARGE
Barsin Bet Govargez

PROJECT MANAGER
Eman Bermani

DESIGN TEAM
Michael Ledbetter

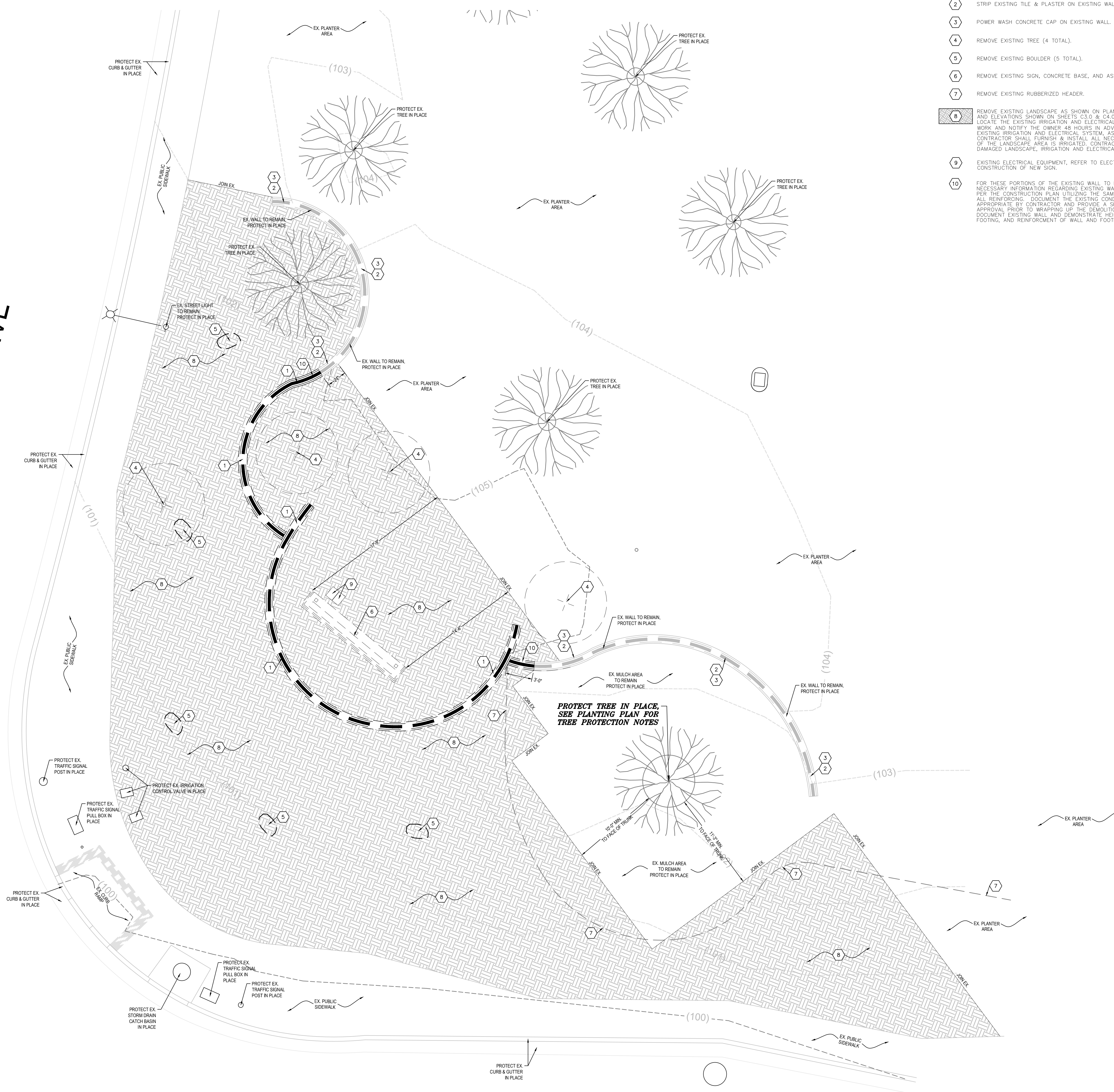
**MOORPARK COLLEGE
WAYFINDING**

613696000

SPECIFICATIONS

C1.3

COLLINS DRIVE



CAMPUS PARK DRIVE

DEMOLITION KEYNOTES :

- 1 REMOVE EXISTING WALL AND ASSOCIATED FOOTING.
- 2 STRIP EXISTING TILE & PLASTER ON EXISTING WALL.
- 3 POWER WASH CONCRETE CAP ON EXISTING WALL.
- 4 REMOVE EXISTING TREE (4 TOTAL).
- 5 REMOVE EXISTING BOULDER (5 TOTAL).
- 6 REMOVE EXISTING SIGN, CONCRETE BASE, AND ASSOCIATED FOOTING.
- 7 REMOVE EXISTING RUBBERIZED HEADER.
- 8 REMOVE EXISTING LANDSCAPE AS SHOWN ON PLAN TO ACCOMMODATE THE NEW IMPROVEMENTS AND ELEVATIONS SHOWN ON SHEETS C2.0 & C4.0. CONTRACTOR SHALL FIELD VERIFY AND LOCATE THE EXISTING IRRIGATION AND ELECTRICAL SYSTEM THAT IS IN CONFLICT WITH PROPOSED WORK AND NOTIFY THE OWNER 48 HOURS IN ADVANCE FOR WATER SHUT OFF. REMOVE/RELOCATE EXISTING IRRIGATION AND ELECTRICAL SYSTEM, AS NEEDED TO COMPLETE THE NEW WORK. CONTRACTOR SHALL FURNISH & INSTALL ALL NECESSARY MATERIAL TO ENSURE THE REMAINING OF THE LANDSCAPE AREA IS IRRIGATED. CONTRACTOR SHALL REMOVE AND REPLACE EXISTING DAMAGED LANDSCAPE, IRRIGATION AND ELECTRICAL SYSTEM LIKE FOR LIKE.
- 9 EXISTING ELECTRICAL EQUIPMENT, REFER TO ELECTRICAL PLANS FOR DEMOLITION AND RE-ROUTING FOR CONSTRUCTION OF NEW SIGN.
- 10 FOR THESE PORTIONS OF THE EXISTING WALL TO BE REMOVED, CONTRACTOR SHALL DOCUMENT ALL NECESSARY INFORMATION REGARDING EXISTING WALL SO THAT SMALL PORTIONS OF IT CAN BE REBUILT PER THE CONSTRUCTION PLAN UTILIZING THE SAME DIMENSIONS FOR WALL AND FOOTINGS AS WELL AS ALL REINFORCING. DOCUMENT THE EXISTING CONDITION, BY VISUAL INSPECTION OR X-RAY AS DEEMED APPROPRIATE BY CONTRACTOR AND PROVIDE A SHOP DRAWING BACK TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO WRAPPING UP THE DEMOLITION WORK IN THIS AREA. SHOP DRAWING SHALL DOCUMENT EXISTING WALL AND DEMONSTRATE HEIGHT AND WIDTH OF WALL, DEPTH TO FOOTING, SIZE OF FOOTING, AND REINFORCEMENT OF WALL AND FOOTING.

AGENCY REVIEW

IDENTIFICATION STAMP
 DIV. OF THE STATE ARCHITECT
 APP. 03-120493 INC.
 REVIEWED FOR
 SS FLS ACS
 DATE: 06/30/2020

LITTLE
 DIVERSIFIED ARCHITECTURAL CONSULTING

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CLIENT NAME

**VENTURA COUNTY
 COMMUNITY
 COLLEGE DISTRICT**

PROJECT NAME

MOORPARK COLLEGE WAYFINDING

7075 MOORPARK COLLEGE,
 MOORPARK, CA 93021

CONSULTANT

SEAL

PROFESSIONAL SEAL
 MICHAEL LEDBETTER
 No. 81751
 Exp. 3/31/22
 CIVIL
 STATE OF CALIFORNIA

ISSUE FOR
 DSA RESUBMITTAL

ISSUE DATE
 04/17/2020

NO.	REASON	DATE

PROJECT TEAM

PRINCIPAL IN CHARGE
Barsin Bet Govargez

PROJECT MANAGER
Eman Bermami

DESIGN TEAM
Michael Ledbetter

PROJECT NAME
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 WAYFINDING**

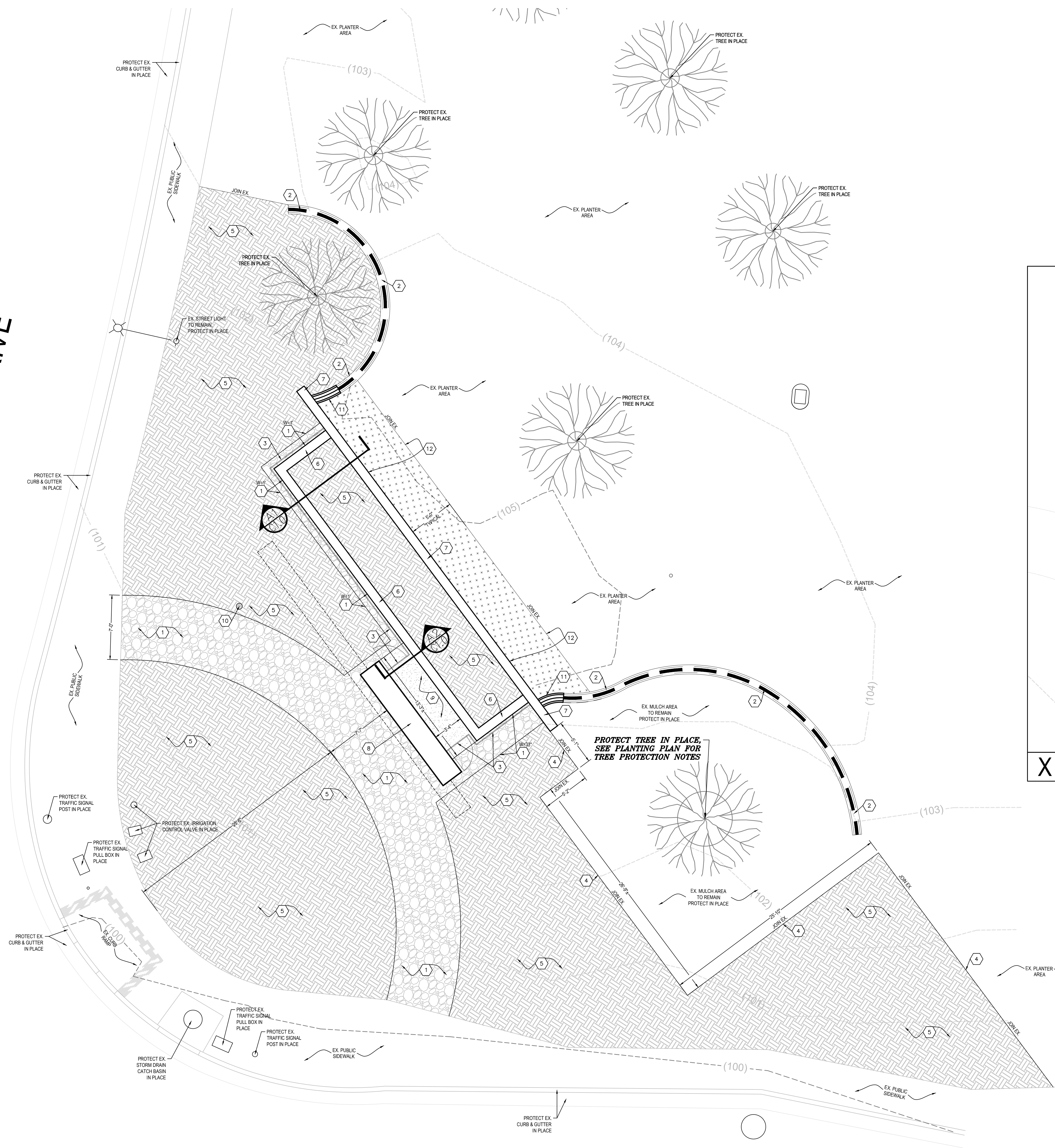
PROJECT NO.
613696000

SHEET TITLE
DEMOLITION PLAN

SHEET NUMBER
C2.0

SCALE: 1"=5'

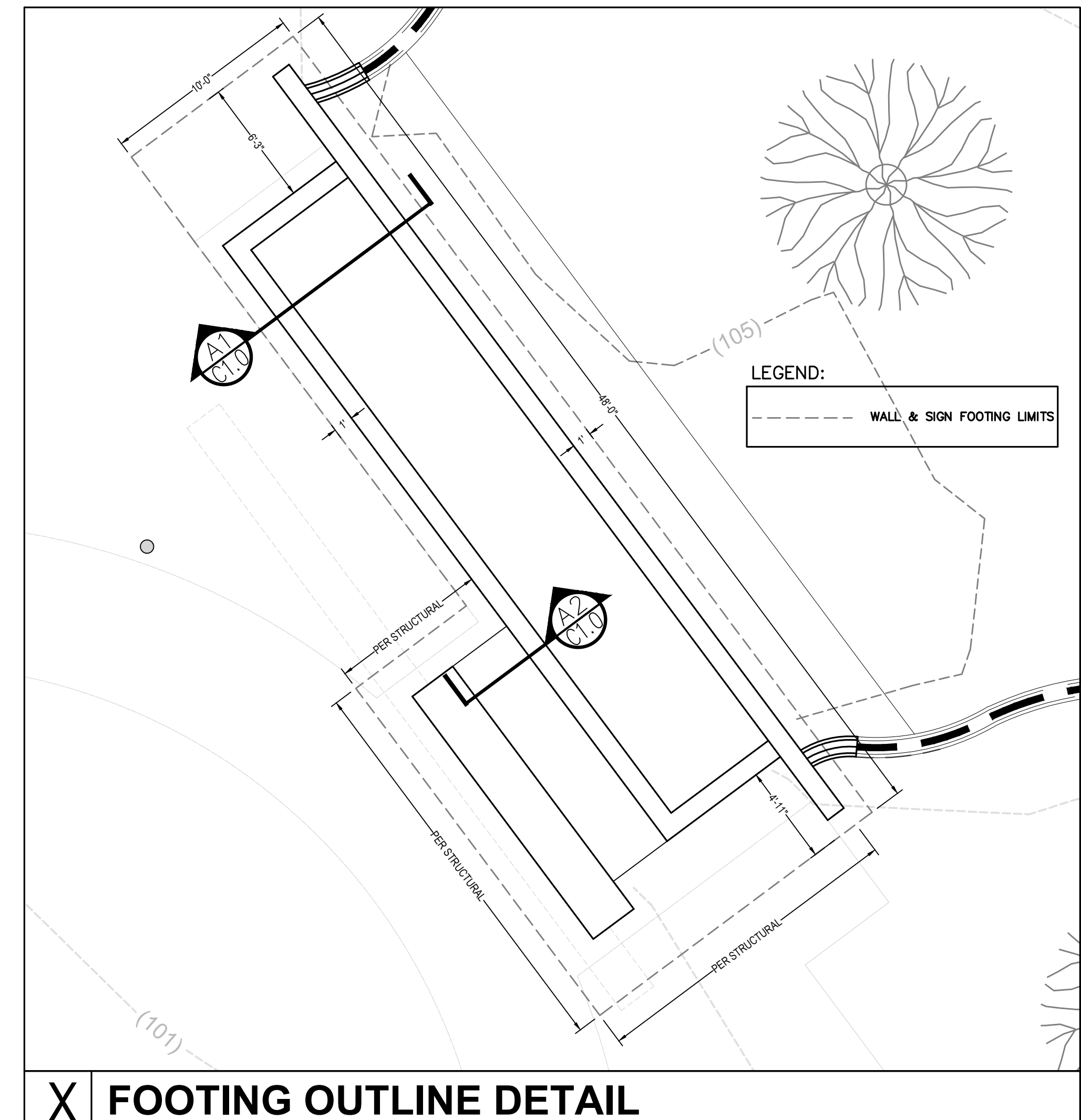
COLLINS DRIVE



CAMPUS PARK DRIVE

CONSTRUCTION KEYNOTES (INSTALL AND FURNISH):

- 1 MORTAR SET COBBLE W/ STEEL EDGING, SEE LANDSCAPE PLANS.
- 2 APPLY NEW STUCCO FINISH TO EXISTING WALL.
- 3 NEW WOODEN FENCE AND GATE, SEE ARCHITECTURAL PLANS.
- 4 NEW SHOVEL-CUT EDGE.
- 5 NEW LANDSCAPE & IRRIGATION, SEE LANDSCAPE PLANS.
- 6 NEW LOW C.I.P. CONCRETE PLANTER WALL, SEE ARCHITECTURAL PLANS. SEE DETAIL 'X/C3.0' FOR FOOTING OUTLINE.
- 7 NEW TALL C.I.P. CONCRETE PLANTER WALL, SEE ARCHITECTURAL PLANS. SEE DETAIL 'X/C3.0' FOR FOOTING OUTLINE.
- 8 NEW MONUMENT SIGN, SEE ARCHITECTURAL PLANS. SEE DETAIL 'X/C3.0' FOR FOOTING OUTLINE.
- 9 NEW 4" THICK CONCRETE PAVEMENT W/ 4' x 4' x 4' x 2.9 x 2.9 MESH REINF. PLACED AT MID-HEIGHT ON A MINIMUM 12 INCH THICK LAYER OF SUBGRADE COMPACTED TO 90% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY ASTM-D1557. NATURAL GREY W/ MEDIUM BROOM FINISH. SEE SPECS SECTION 'E/C1.1.'
- 10 NEW 8" NYLOPLAST DRAIN, SEE SHEET C4.0 FOR MORE INFORMATION.
- 11 REBUILD THESE PORTIONS OF THE EXISTING WALL, CONTRACTOR SHALL UTILIZE SHOP DRAWING OF AS-BUILT CONDITION DOCUMENTED DURING DEMOLITION TO INSTALL A NEW WALL THAT MATCHES THE EXISTING CONDITION LIKE FOR LIKE. INSTALL NEW SECTIONS OF WALL TO MATCH EXISTING BASED ON THE HEIGHT AND WIDTH OF WALL AND FOOTING AND ALL REINFORCEMENT AS SHOWN ON THE APPROVED AS-BUILT SHOP DRAWING. PROVIDE W/ #3X12" L DOWELS INTO ADJACENT NEW AND EXISTING WALLS @ 12" O.C. VERTICALLY. OVER EXCAVATE AND RECOMPACT FOR THE NEW FOOTINGS OF THESE WALLS. SHALL MATCH THE REQUIREMENTS OF THE NEW WALL, SEE NOTES ON DETAIL 'A1/C1.0'.
- 12 AREA BEHIND SIGN TO BE 3" LAYER OF MULCH ONLY, SEE LANDSCAPE PLANS FOR SPEC.



X FOOTING OUTLINE DETAIL

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CLIENT NAME
VENTURA COUNTY COMMUNITY COLLEGE DISTRICT

PROJECT NAME
MOORPARK COLLEGE WAYFINDING

CONSULTANT
MOORPARK COLLEGE, 7075 MOORPARK COLLEGE, MOORPARK, CA 93021

CONTRACT NO.
 613696000

ISSUE FOR
 DSA RESUBMITTAL

ISSUE DATE
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NO.	REASON	DATE

PROJECT LEAD
 PRINCIPAL IN CHARGE
Barsin Bet Govargez

PROJECT MANAGER
Eman Bermani

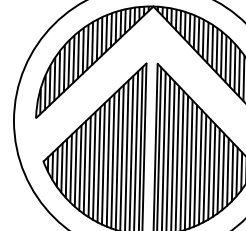
DESIGN TEAM
Michael Ledbetter

PROJECT NAME
MOORPARK COLLEGE WAYFINDING

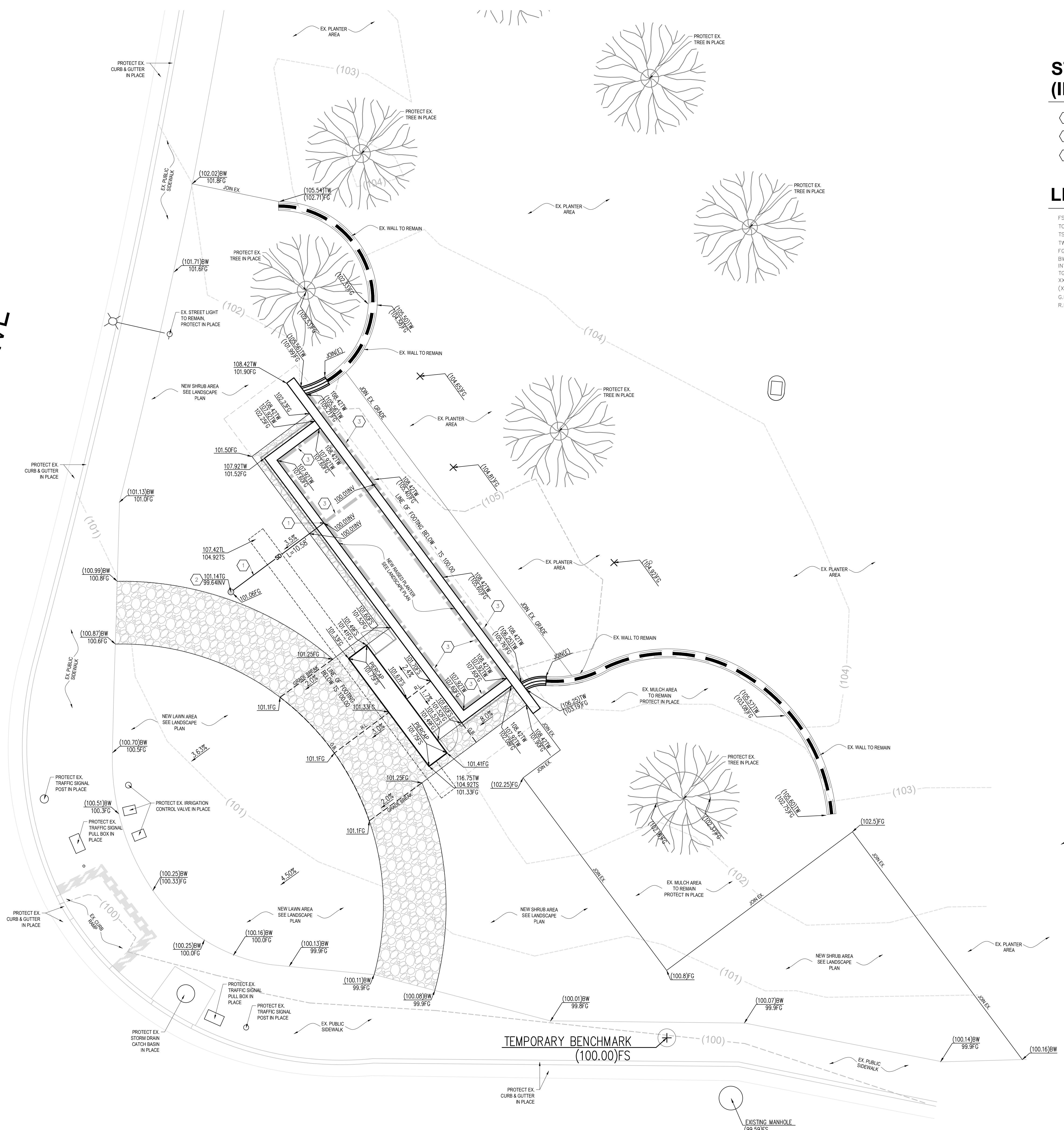
PROJECT NO.
613696000

SHEET TITLE
CONSTRUCTION PLAN

SHEET NUMBER
C3.0


SCALE: 1"=5'

COLLINS DRIVE



CAMPUS PARK DRIVE

STORM DRAIN KEYNOTES (INSTALL AND FURNISH):

- 1 NEW 6" SDR-35 PVC STORM DRAIN PIPE, SEE DETAIL 'A/C1.0' FOR CONNECTION TO BACKRAIN OUTLET PIPE AT PLANTER WALL.
- 2 NEW 8" NYLOPLAST DRAIN, SEE DETAIL 'B/C1.0'.
- 3 NEW 4" PERFORATED SDR-35 PVC STORM DRAIN PIPE, SEE DETAIL 'A/C1.0' FOR CONNECTION TO OUTLET PIPE AS SHOWN.

LEGEND:

- FS FINISH SURFACE ELEVATION
- TC TOP OF CURB ELEVATION
- TS TOP OF CONCRETE SLAB ELEVATION
- TW TOP OF WALL ELEVATION
- FG FINISH GRADE ELEVATION (TOP OF DECORATIVE ROCK GROUT WHERE OCCURS)
- BW BACK OF WALK
- INV INVERT ELEVATION
- TG TOP OF GRATE
- XXX.XX PROPOSED SPOT ELEVATION
- (XXX.XX) EXISTING SPOT ELEVATION
- G.B. GRADE BREAK
- R.L. RIDGE LINE

SCALE: 1"=5'

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 7075 MOORPARK COLLEGE,
 MOORPARK, CA 93021

CONSULTANT
 SEAL

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Barsin Bet Govargez
 PROJECT MANAGER
Eman Bermani
 DESIGN TEAM
Michael Ledbetter

PROJECT NAME
**MOORPARK COLLEGE
 WAYFINDING**

PROJECT NO.
613696000

SHEET TITLE
**GRADING & STORM DRAIN
 PLAN**

SHEET NUMBER
C4.0

PROVIDE SE-10 BMP AT ALL NEARBY DROP INLETS AND CURB INLETS.

INTERIM GRADING SWPPP REQUIREMENTS

1. FINAL LOCATION OF STAGING PER FIELD CONDITIONS AND PM'S APPROVAL.
2. PROTECT ALL STORM DRAIN INLETS AND CATCH BASINS WITHIN THE WORK AREA SHOWN OR NOT SHOWN HEREON PER "BMP SE-10" HEREON.
3. ANY STOCKPILE WITHIN THE WORK AREA SHALL BE MANAGED PER "BMP WM-3" SHOWN ON THIS PLAN.

EROSION CONTROL NOTES:

- 1) IN CASE OF AN EMERGENCY, CALL CONSTRUCTION PROJECT MANAGER, AT -----.
- 2) A STANDBY CREW FOR EMERGENCY WORK SHALL BE AVAILABLE AT ALL TIMES. NECESSARY MATERIALS SHALL BE AVAILABLE ON-SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES OR TO REPAIR ANY DAMAGED EROSION CONTROL MEASURES.
- 3) EROSION CONTROL DEVICES SHALL NOT BE MOVED OR MODIFIED WITHOUT THE APPROVAL OF THE ARCHITECT.
- 4) ALL REMOVABLE PROTECTIVE DEVICES SHOWN SHALL BE IN PLACE AT THE END OF EACH WORKING DAY IN THE PERIOD FROM OCTOBER 15 THROUGH APRIL 15, AND AT ANY OTHER PERIOD WHEN THE WEATHER FORECAST INDICATES A GREATER THAN 50% PROBABILITY OF RAIN.
- 5) AFTER A RAINSTORM, ALL SILT AND DEBRIS SHALL BE REMOVED FROM CHECK BERMS AND DESILTING BASINS. ANY GRADED SLOPE SURFACE PROTECTION MEASURES DAMAGED DURING THE RAINSTORM SHALL ALSO BE REPAIRED IMMEDIATELY.
- 6) FILL SLOPES AT THE PROJECT PERIMETER MUST DRAIN AWAY FROM THE TOP OF THE SLOPE AT THE CONCLUSION OF EACH WORKING DAY.
- 7) A SIX-FOOT HIGH PERIMETER FENCE OR A 24-HOUR GUARD SHALL BE POSTED ON THE SITE WHENEVER THE DEPTH OF WATER IN ANY DEVICE EXCEEDS 18 INCHES.
- 8) THE ENGINEER OF RECORD IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE APPLICABLE AGENCY.
- 9) TEMPORARY EROSION DEVICES SHOWN ON THE GRADING PLAN WHICH INTERFERE WITH THE WORK SHALL BE RELOCATED OR MODIFIED WHEN THE INSPECTOR SO DIRECTS THE WORK PROGRESS.
- 10) ALL LOOSE SOIL AND DEBRIS SHALL BE REMOVED FROM THE STREET AREAS UPON STARTING OPERATIONS AND PERIODICALLY THEREAFTER AS DIRECTED BY THE INSPECTOR.
- 11) WHEN THE INSPECTOR SO DIRECTS, A 12-INCH BERM SHALL BE MAINTAINED ALONG THE TOP OF THE SLOPE OF THESE FILLS ON WHICH GRADING IS NOT IN PROGRESS.
- 12) VELOCITY CHECK DAMS SHALL BE PROVIDED ACROSS THE OUTLETS OF ALL LOTS DRAINING INTO THE STREET.
- 13) ALL FILLS SHALL BE GRADED TO PROMOTE DRAINAGE AWAY FROM THE EDGE OF THE FILL.
- 14) STAND-BY CREWS SHALL BE ALERTED BY THE PERMITTEE OR CONTRACTOR FOR EMERGENCY WORK DURING RAINSTORMS.
- 15) ALL UTILITY TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS FROM BOTTOM TO TOP WITH A DOUBLE ROW OF SANDBAGS PRIOR TO BACKFILL. SEWER TRENCHES SHALL BE BLOCKED AT THE PRESCRIBED INTERVALS WITH A DOUBLE ROW OF SANDBAGS EXTENDING DOWNWARD, TWO SANDBAGS FROM THE GRADED SURFACE OF THE STREET. SANDBAGS ARE TO BE PLACED WITH ALTERNATE HEADER AND STRETCHER COURSES. THE INTERVALS PRESCRIBED BETWEEN SANDBAG BLOCKING SHALL DEPEND ON THE SLOPE OF THE GROUND SURFACE, BUT NOT EXCEED THE FOLLOWING:

GRADE OF CHANNEL	INTERVALS BETWEEN CHECK DAMS
LESS THAN 2%	AS REQUIRED
2% TO 4%	100 FEET
4% TO 10%	50 FEET
OVER 10%	25 FEET
- 16) VELOCITY CHECK DAMS SHALL BE PROVIDED IN ALL UNPAVED STREET AREAS AT THE INTERVALS INDICATED ABOVE. VELOCITY CHECK DAMS MAY BE CONSTRUCTED OF SANDBAGS, TIMBER, OR OTHER EROSION-RESISTANT MATERIALS APPROVED BY THE INSPECTOR, AND SHALL EXTEND COMPLETELY ACROSS THE STREET OR CHANNEL AT RIGHT ANGLES TO THE CENTERLINE. EARTH DIKES MAY NOT BE USED AS VELOCITY CHECK DAMS. PLASTIC BAGS SHALL NOT BE USED FOR SANDBAGS.
- 17) VELOCITY CHECK DAMS SHALL BE PROVIDED IN ALL UNPAVED GRADED CHANNELS AT THE INTERVALS INDICATED BELOW:

GRADE OF CHANNEL	INTERVALS BETWEEN CHECK DAMS
LESS THAN 3%	100 FEET
3% TO 6%	50 FEET
OVER 6%	25 FEET

NOTES:

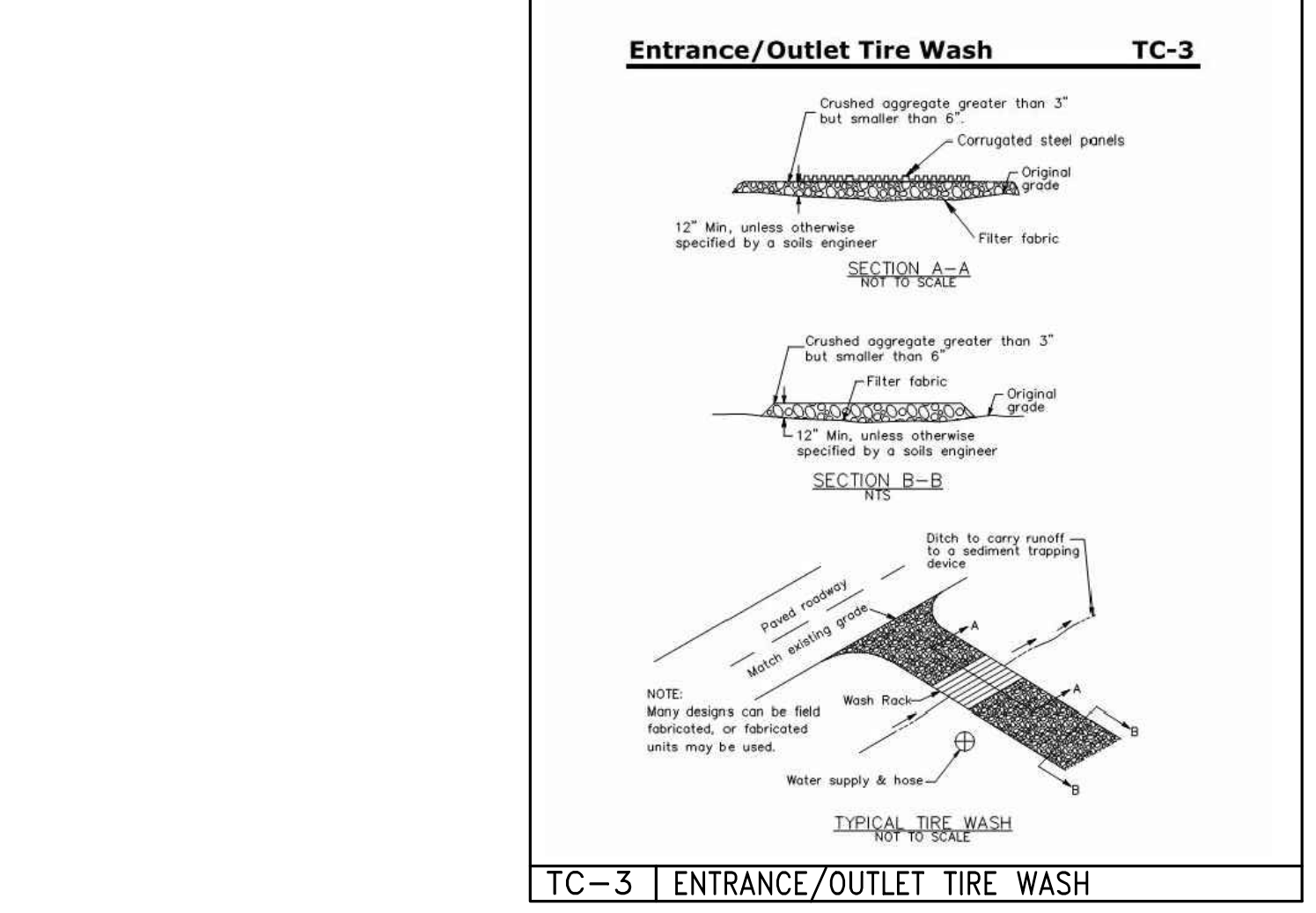
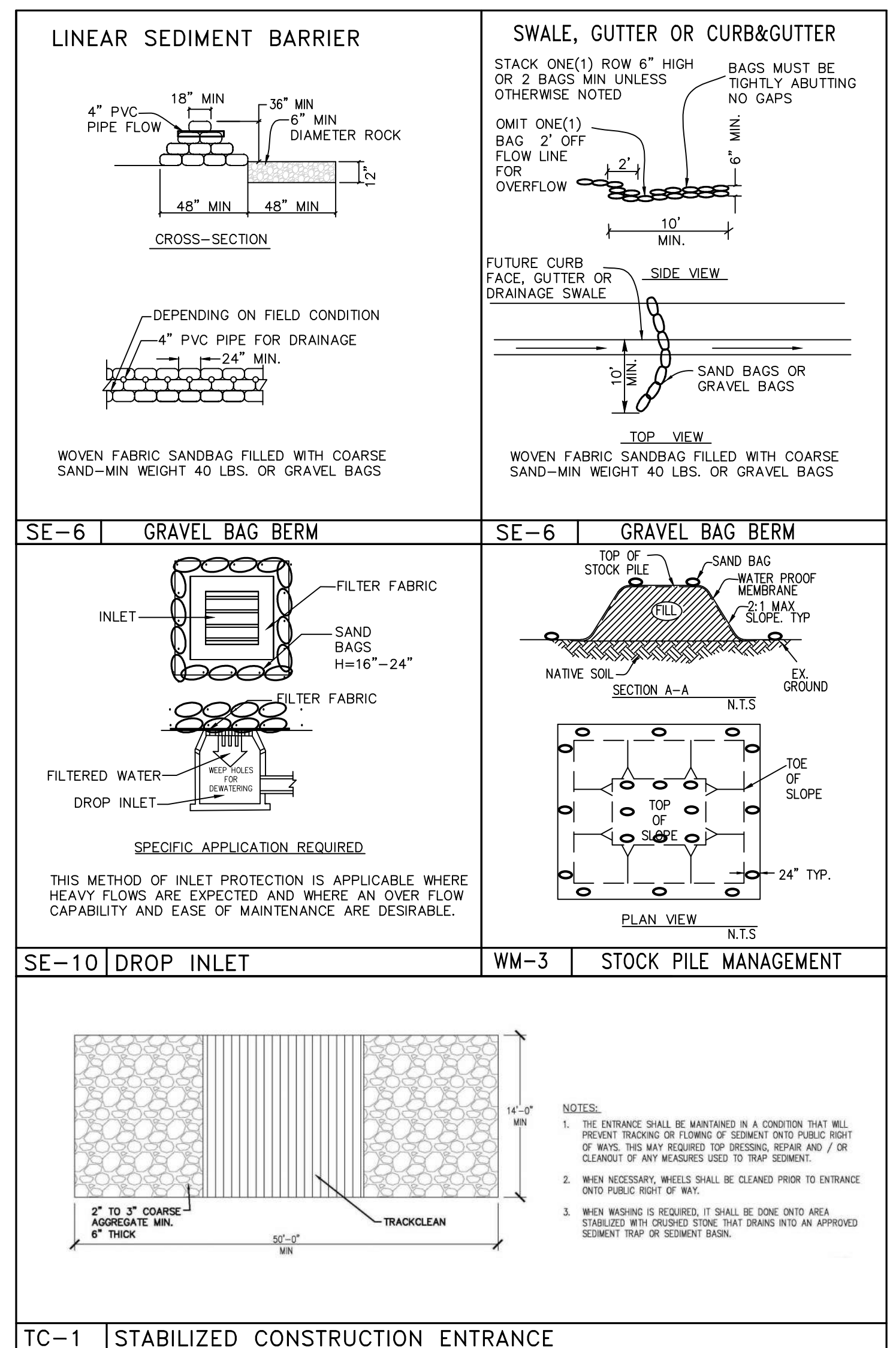
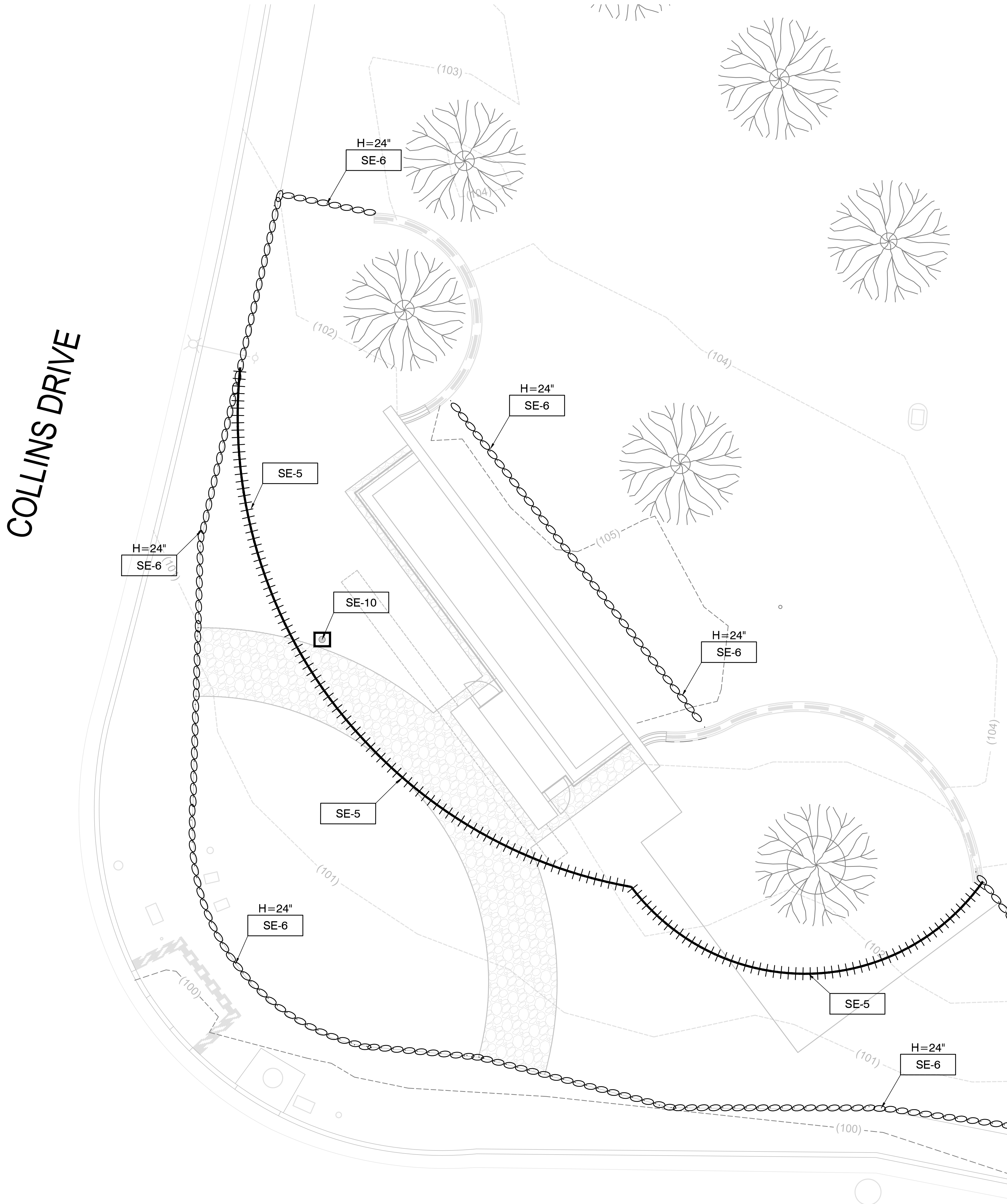
STORM WATER POLLUTION CONTROL REQUIREMENT FOR GRADING CONSTRUCTION. THE FOLLOWING BMP'S AS OUTLINED IN, BUT NOT LIMITED TO, THE CALIFORNIA STORMWATER QUALITY ASSOCIATION MAY APPLY DURING THE CONSTRUCTION OF THE PROJECT (ADDITIONAL MEASURES MAY BE REQUIRED IF DEEMED APPROPRIATE BY FIELD ENGINEER).

- WM-1 : MATERIAL DELIVERY AND STORAGE
- WM-2 : MATERIAL USE
- WM-3 : STOCKPILE MANAGEMENT
- WM-4 : SPILL PREVENTION AND CONTROL
- WM-5 : SOLID WASTE MANAGEMENT
- WM-6 : HAZARDOUS WASTE MANAGEMENT
- WM-8 : CONCRETE WASTE MANAGEMENT
- WM-9 : SANITARY/SEPTIC WASTE MANAGEMENT
- SE-1 : SILT FENCE
- SE-6 : GRAVEL BAG BERM
- SE-10 : STREET SWEEPING AND VACUUMING
- SE-10 : STORM DRAIN INLET PROTECTION
- SE-9 : STRAW BALE BARRIER
- NS-1 : WATER CONSERVATION PRACTICES
- NS-3 : PAVING AND GRADING OPERATIONS
- NS-6 : ILLICIT CONNECTION/DISCHARGE
- NS-7 : POTABLE WATER/IRRIGATION
- NS-8 : VEHICLE AND EQUIPMENT CLEANING
- NS-9 : VEHICLE AND EQUIPMENT FUELING
- NS-10 : VEHICLE AND EQUIPMENT MAINTENANCE
- NS-12 : CONCRETE CURING
- NS-13 : CONCRETE FINISHING
- TC-1 : STABILIZED CONSTRUCTION ENTRANCE
- TC-3 : ENTRANCE/OUTLET TIRE WASH
- EC-1 : SCHEDULING
- EC-2 : PRESERVATION OF EXISTING VEGETATION
- WE-1 : WIND EROSION CONTROL

LEGEND:

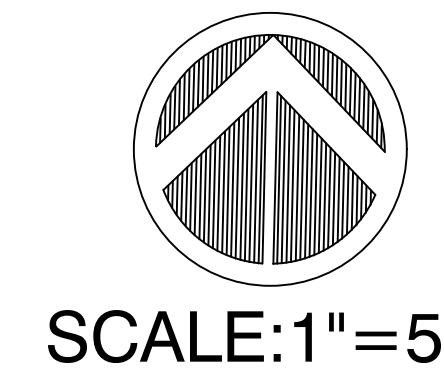
- XXX FURNISH AND INSTALL THE BEST MANAGEMENT PRACTICE DEVICE PER THE REFERENCED DETAIL, THIS SHEET.
- FURNISH AND INSTALL SAND BAGS OR GRAVEL BAGS PER DETAILS HEREON
- INLET PROTECTION
- ||||| FIBER ROLLS

* THIS PLAN FOR EROSION CONTROL PURPOSES ONLY. REFER TO GRADING PLANS FOR ELEVATIONS.



COLLINS DRIVE

CAMPUS PARK DRIVE



AGENCY REVIEW

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-120493 INC.
REVIEWED FOR
SS FLS ACS
DATE: 06/30/2020

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CLIENT NAME
VENTURA COUNTY COMMUNITY COLLEGE DISTRICT

PROJECT NAME
MOORPARK COLLEGE WAYFINDING

CONSULTANT
MOORPARK COLLEGE, 7075 MOORPARK COLLEGE, MOORPARK, CA 93021

ISSUE FOR
DSA RESUBMITTAL

ISSUE DATE
04/17/2020

NO.	REASON	DATE

PROJECT TEAM
Principal in Charge: **Barsin Bet Govargez**
Project Manager: **Eman Bermani**
Designer: **Michael Ledbetter**

PROJECT NO.
613696000

SHEET TITLE
EROSION CONTROL PLAN

SHEET NUMBER
C5.0

IRRIGATION SCHEDULE

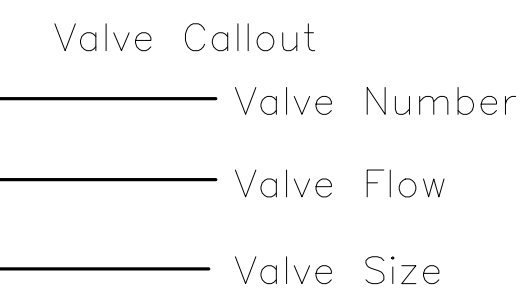
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	PSI
ADJ. 360	Hunter MP800SR PROS-06-PR540-CV-F Turf Rotator, 6.0" pop-up with check valve, floguard, pressure regulated to 40 psi, MP Rotator nozzle on PR540 body. ADJ=Orange and Gray (arc 90-210), 360=Lime Green and Gray (arc 360)	40

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	Hunter ICZ-151-40 Drip Control Zone Kit. 1-1/2" ICV Globe Valve with 1" HY100 filter system. Pressure Regulation: 40psi. Flow Range: 20 GPM to 60 GPM. 120 mesh stainless steel screen. 1-1/2" inlet x dual 1" outlets

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
0.6 1.0 2.0	Bowmith SL200 Series Single Outlet Emitter Single Outlet emitter, 0.6gph through 2.0gph flow, 1/2" FPT with barbed elbow outlet. Green=0.6gph, Blue=1.0gph, Red=2.0gph, Yellow=3.0gph.

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
	Hunter ICV-G 1", 1-1/2", 2", and 3" Plastic Electric Remote Control Valves, Globe Configuration, with NPT Threaded Inlet/Outlet, for Commercial/Municipal Use.

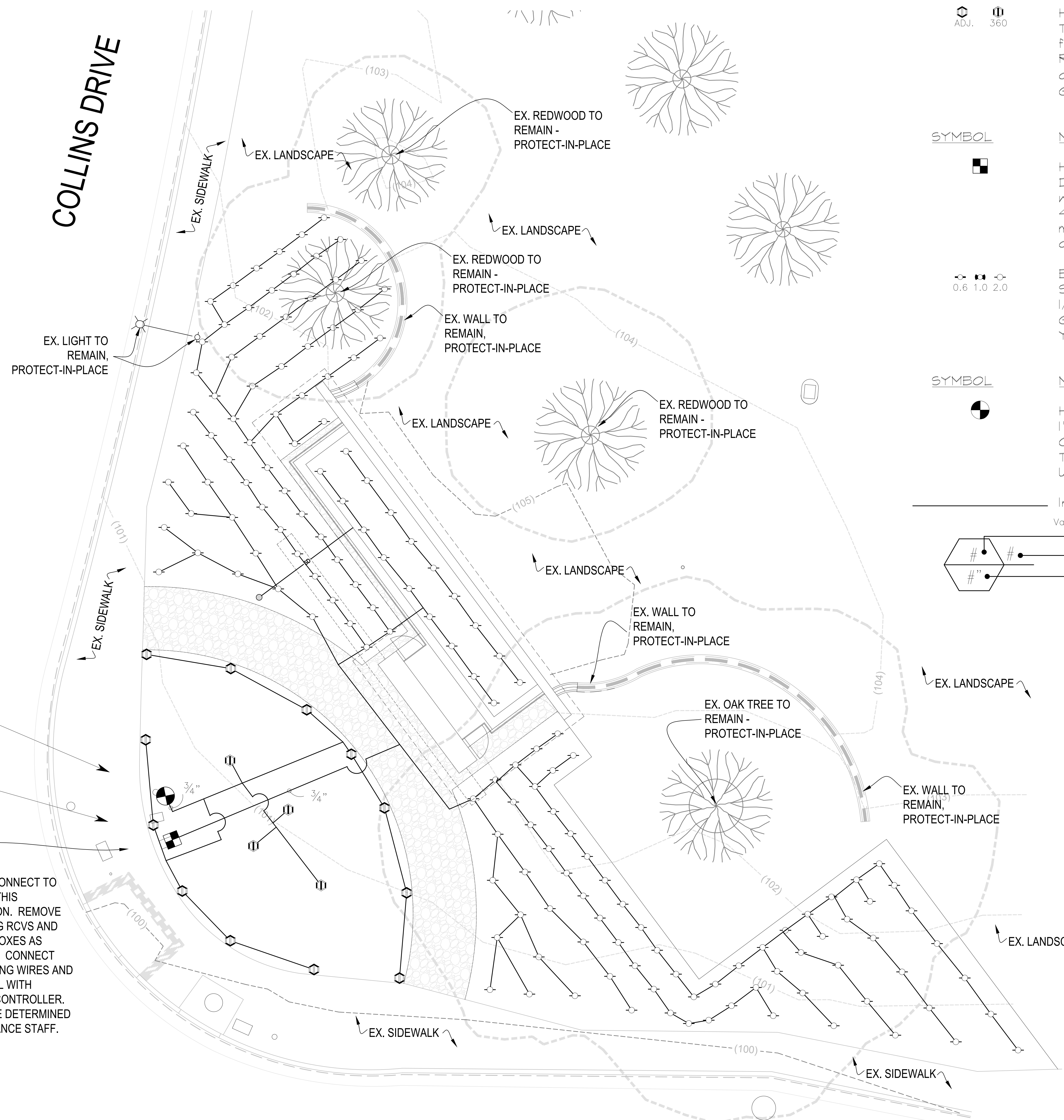
— Irrigation Lateral Line: PVC Class 200



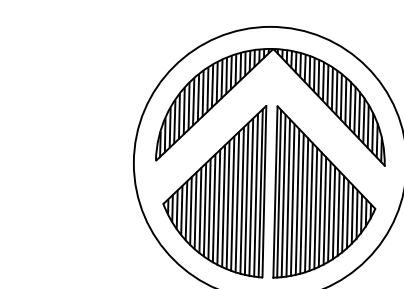
IRRIGATION NOTES:

- ALL LOCAL MUNICIPAL AND STATE LAWS ARE HEREBY INCORPORATED INTO THESE PLANS AND SHALL BE CARRIED OUT BY THE CONTRACTOR.
- THE CONTRACTOR IS EXPECTED TO SECURE COPIES OF THE CURRENT ARCHITECTURAL AND ENGINEERING PLANS AND ANIMALIZE THEMSELVES WITH ALL ASPECTS OF THE PROJECT AS IT RELATES TO THEIR SCOPE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE ANY AND ALL PERMITS REQUIRED TO PERFORM THEIR SCOPE OF WORK.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES WITHIN THE LIMIT OF WORK PRIOR TO COMMENCING ANY WORK. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND THE LANDSCAPE ARCHITECT MAKES NO GUARANTEES ABOUT THEIR ACTUAL LOCATIONS. NOTIFY THE OWNER'S AUTHORIZED REPRESENTATIVE IN THE EVENT DISCREPANCIES ARE FOUND BETWEEN THE PLANS AND CONDITIONS IN THE FIELD.
- THE IRRIGATION DESIGN SHOWN HERE-IN IS DIAGRAMMATIC AND SHOWN FOR GRAPHIC CLARITY ONLY. ALL LATERALS, VALVES, ETC. SHALL BE INSTALLED WITHIN THE LIMIT OF WORK AND LOCATED IN LANDSCAPE AREAS WHERE EVER POSSIBLE. CONTRACTOR WILL BE EXPECTED TO MAKE ADJUSTMENTS IN THE FIELD TO AVOID CONFLICTS WITH PROPOSED PLANTING AND ARCHITECTURAL IMPROVEMENTS.
- CONTRACTOR SHALL INSTALL ALL PIPE UNDER PAVED AREAS (HARDSCAPE, PARKING LOTS, ETC.) INSIDE SLEEVING AS SHOWN ON THE LEGEND AND SPECIFICATIONS. INSTALL PER DETAILS PROVIDED. AT A MINIMUM, SLEEVES ARE TO BE 2X THE DIAMETER OF THE PIPE OR WIRE BUNDLE CARRIED. SLEEVES SHALL EXTEND 6" MIN. PAST THE EDGE OF PAVED AREAS ABOVE.
- IRRIGATION HEADS SHALL BE INSTALLED WITH THE NOZZLE, SCREEN, AND ARCS SHOWN ON THE LEGEND. CONTRACTOR IS EXPECTED TO PERFORM MINOR ADJUSTMENTS IN THE FIELD TO LIMIT THE AMOUNT OF OVER-SPRAY ONTO ANY HARDSCAPE ELEMENT, WHERE OCCURS, AND AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR IS HEREBY DIRECTED TO REPLACE NOZZLES, SCREENS, ETC. WITH MORE APPROPRIATE RADIUS EQUIPMENT TO BETTER FIT ACTUAL FIELD CONDITIONS ENCOUNTERED.
- DO NOT SHUT DOWN EXISTING SYSTEM LONGER THAN 48 HOURS IN ONE PERIOD. NOTIFY THE SCHOOL DISTRICT AT LEAST 48 HOURS IN ADVANCE OF ANY SUCH SHUTDOWNS. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE TEMPORARY IRRIGATION TO MAINTAIN SYSTEM ACTIVE IN OPERATION TO EXISTING LANDSCAPE AREAS AFFECTED OUTSIDE THE PROJECT WORK AREA BY ANY SUCH SHUTDOWNS.
- MAINTAIN A SET OF 'AS-BUILT' DRAWINGS ON SITE DURING CONSTRUCTION AND DELIVER TO ARCHITECT AND DISTRICT PROJECT MANAGER AT CLOSE OF PROJECT.

P.O.C.
CONTRACTOR SHALL CONNECT TO EXISTING MAINLINE IN THIS APPROXIMATE LOCATION. REMOVE AND REPLACE EXISTING RCVS AND PROVIDE NEW VALVE BOXES AS SHOWN AND DETAILED. CONNECT NEW VALVES TO EXISTING WIRES AND CONFIRM OPERATIONAL WITH EXISTING AUTOMATIC CONTROLLER. FINAL RUN-TIMES TO BE DETERMINED BY COLLEGE MAINTENANCE STAFF.



CAMPUS PARK DRIVE



SCALE: 1"=5'

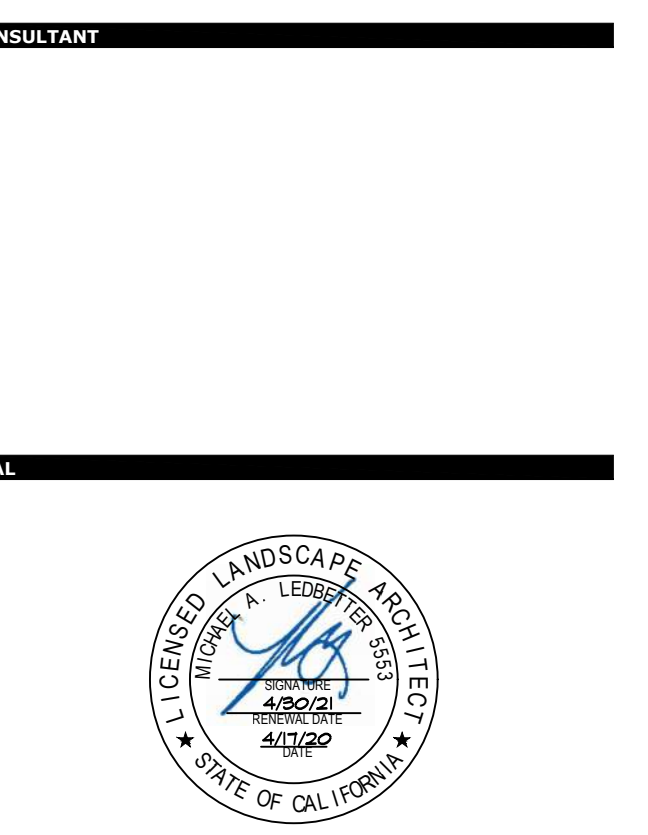


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Client Name: VENTURA COUNTY COMMUNITY COLLEGE DISTRICT

PROJECT NAME: MOORPARK COLLEGE WAYFINDING

7075 CAMPUS ROAD
MOORPARK, CA 93021



ISSUE FOR: DSA RESUBMITTAL

ISSUE DATE: 04/17/2020

NO.	REASON	DATE

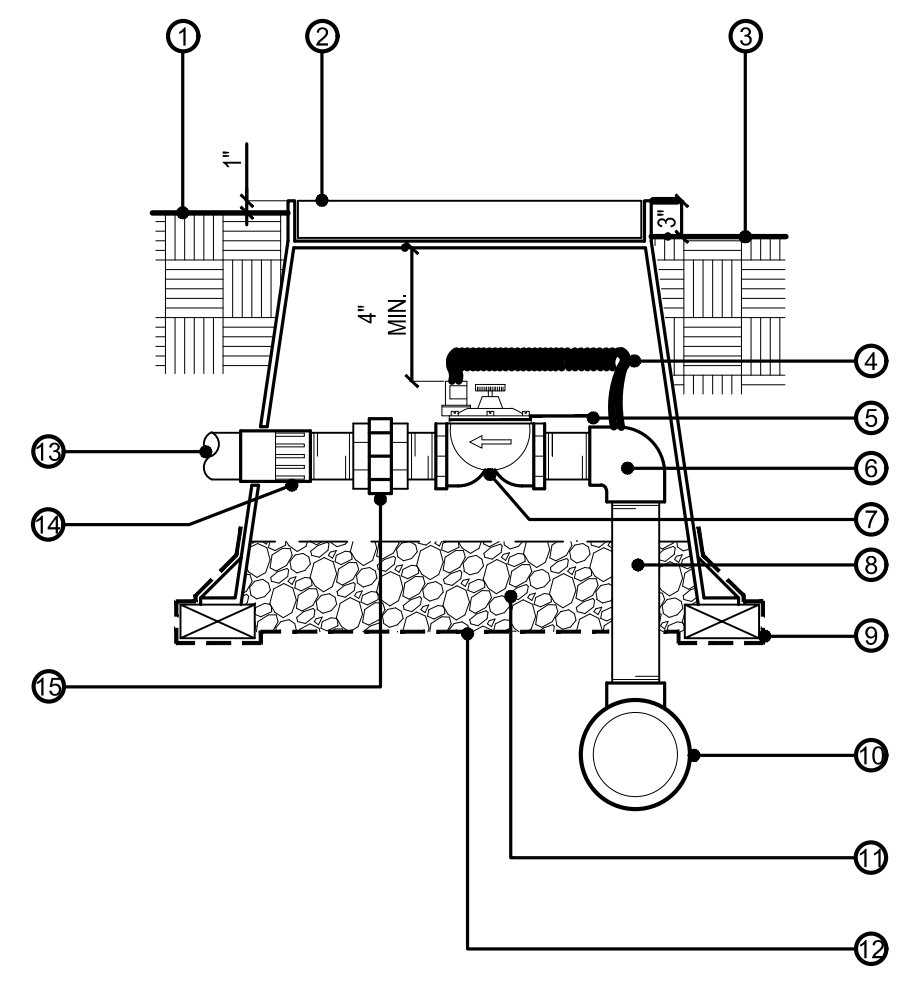
PROJECT TEAM
Principal in Charge: Barsin Bet Govagez
Project Manager: Raymond Gamo
Design Team: Michael Ledbetter

PROJECT NO.: MOORPARK COLLEGE WAYFINDING

SHEET NUMBER: 613696000

SHEET TITLE: IRRIGATION PLAN AND LEGEND

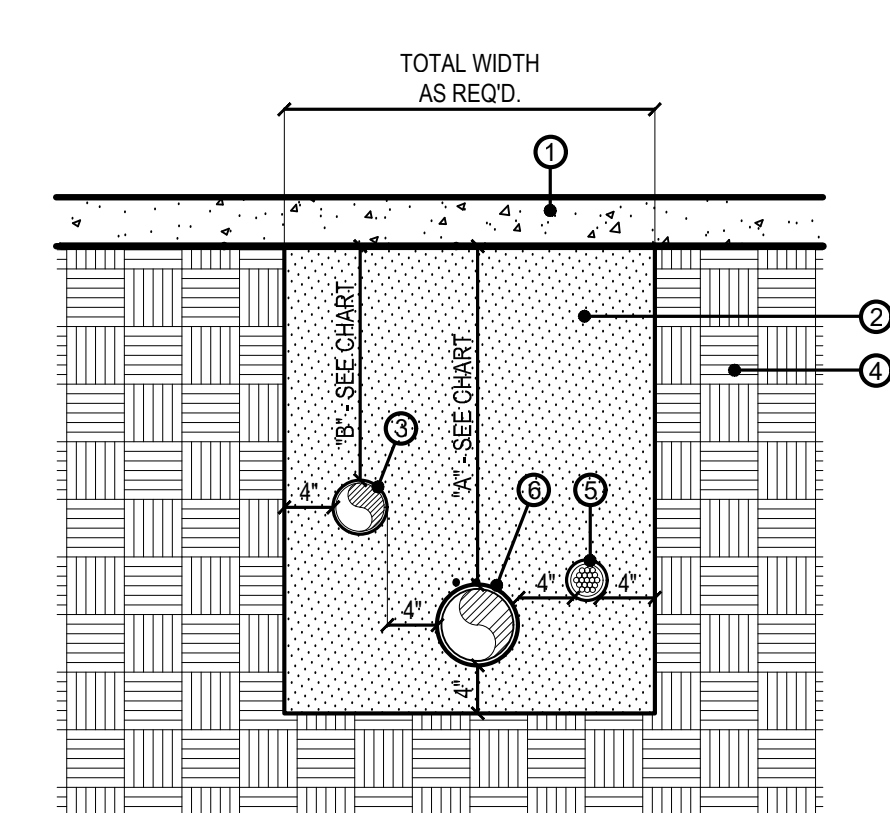
SHEET NUMBER: L1.0



- 1 FINISH GRADE IN TURF AREAS
- 2 PLASTIC RECTANGULAR VALVE BOX WITH BOLT DOWN COVER. USE STAINLESS BOLT, NUT, AND WASHER. BOX TO BE PLACED AT RIGHT ANGLE TO HARDSCAPE EDGE. HEAT BRAND "RCV" AND CONTROL STATION # ON TO LID.
- 3 FINISH GRADE IN SHRUB AREAS
- 4 24" WIRE LOOP
- 5 VALVE ID TAG
- 6 SCH. 80 PVC THREADED ELL
- 7 CONTROL VALVE. SEE LEGEND FOR SPECS
- 8 SCH 80 PVC NIPPLES (TYP). LENGTH AS REQUIRED
- 9 (4) BRICK SUPPORTS
- 10 IRRIGATION MAINLINE
- 11 3/4" ROCK GRAVEL 2 CUBIC FEET
- 12 LANDSCAPE FABRIC
- 13 LATERAL
- 14 SCH. 80 PVC FEMALE ADAP.
- 15 SCH. 80 UNION

NOTES:
a. ALL THREADED CONNECTIONS TO HAVE TEFLON TAPE OR PASTE.

(D) REMOTE CONTROL VALVE
N.T.S.

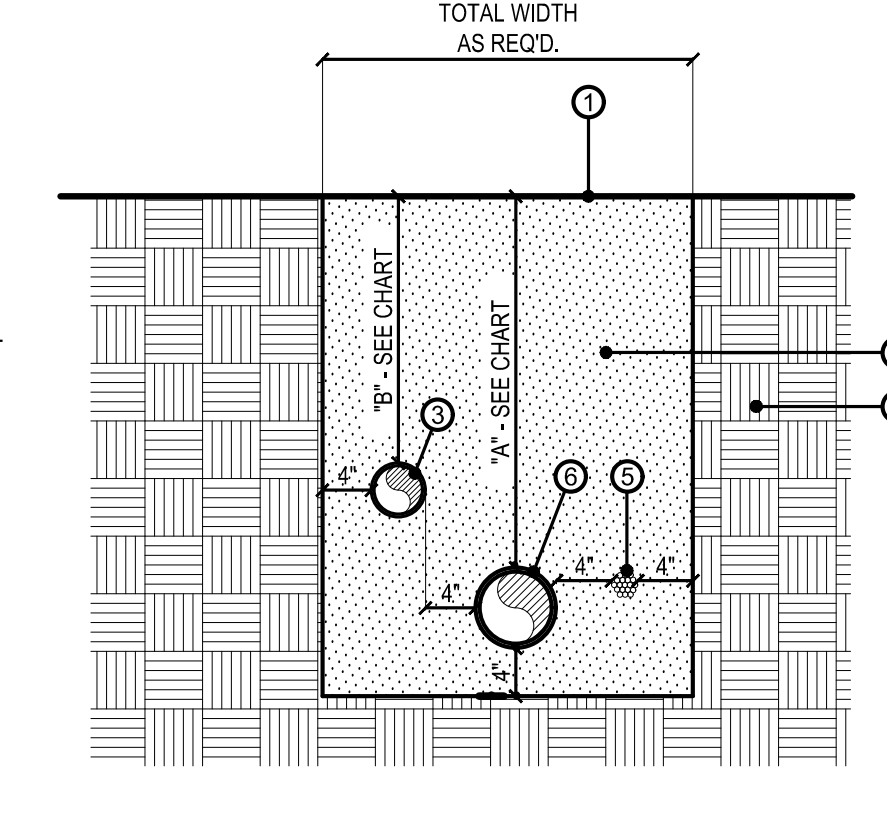


PEDESTRIAN PAVEMENT	A	B
2' TO 12' SIZE	36"	18"
VEHICULAR PAVEMENT	A	B
2' TO 12' SIZE	42"	30"

- 1 PAVING
- 2 SAND BACKFILL COMPACTED TO THE DENSITY OF EXISTING SOIL
- 3 LATERAL LINE - SEE LEGEND FOR SPECS
- 4 UNDISTURBED SOIL
- 5 CONTROL WIRE - SEE LEGEND FOR SPECS
- 6 MAINLINE SLEEVE - SEE LEGEND FOR SPECS

PVC SLEEVES TO BE TWICE THE DIAMETER OF THE PIPE OR WIRE BUNDLE CARRIED.

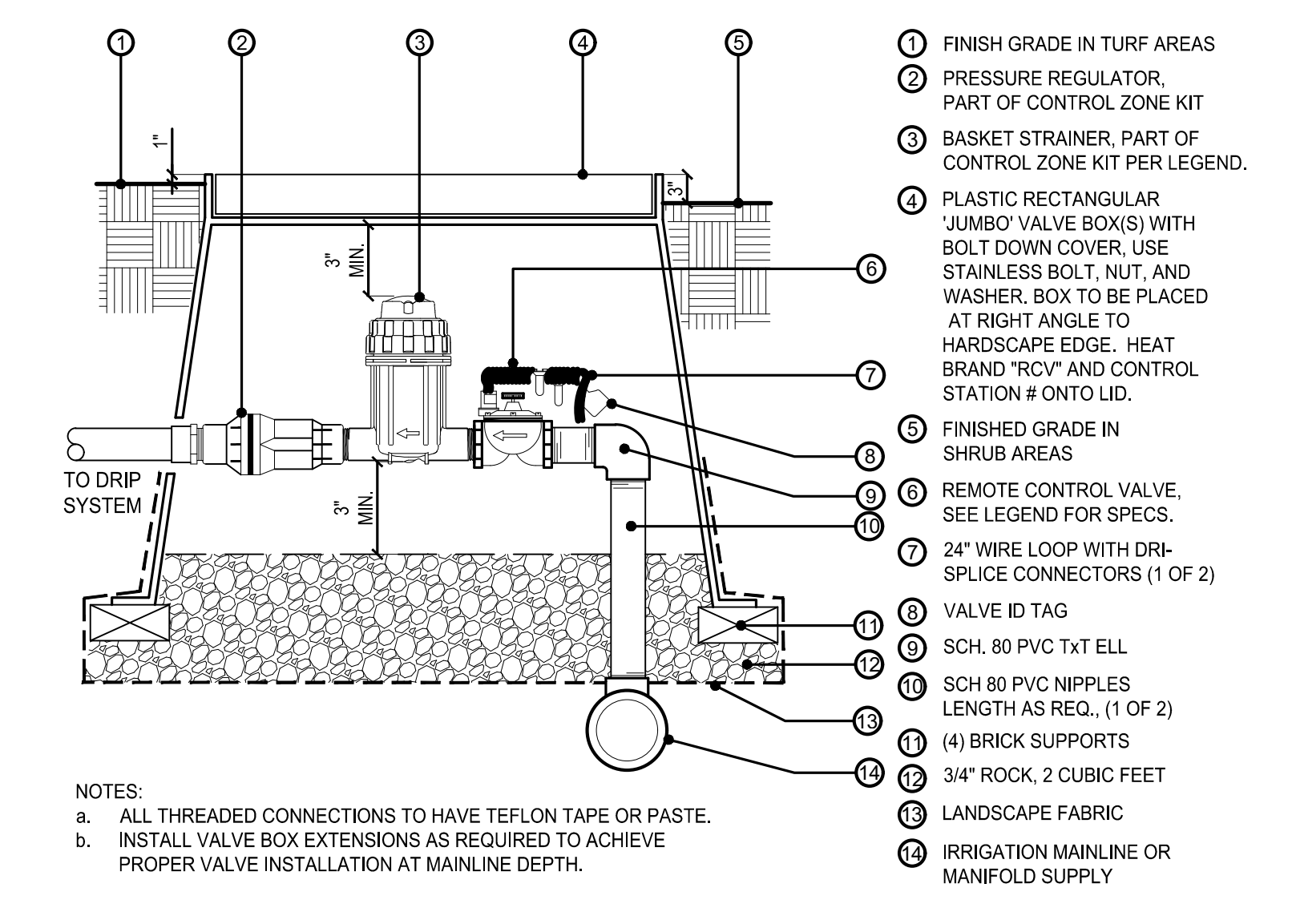
(C) SLEEVING
N.T.S.



DIMENSION	A	B
1/2" TO 2-1/2" IN SIZE	24"	18"
3" IN SIZE	30"	
4" AND LARGER	36"	

- 1 FINISH GRADE
- 2 CLEAN COMPACTED BACKFILL
- 3 LATERAL LINE - SEE PLANS AND LEGEND
- 4 UNDISTURBED SOIL
- 5 CONTROL WIRES - SEE SPECS.
- 6 MAINLINE - SEE PLANS AND LEGEND

(B) TRENCHING
N.T.S.



- 1 FINISH GRADE IN TURF AREAS
- 2 PRESSURE REGULATOR, PART OF CONTROL ZONE KIT
- 3 BASKET STRAINER, PART OF CONTROL ZONE KIT PER LEGEND.
- 4 PLASTIC RECTANGULAR 'JUMBO' VALVE BOXES WITH BOLT DOWN COVER. USE STAINLESS BOLT, NUT, AND WASHER. BOX TO BE PLACED AT RIGHT ANGLE TO HARDSCAPE EDGE. HEAT BRAND "RCV" AND CONTROL STATION # ON TO LID.
- 5 FINISHED GRADE IN SHRUB AREAS
- 6 REMOTE CONTROL VALVE. SEE LEGEND FOR SPECS.
- 7 24" WIRE LOOP WITH DRIP SPLICE CONNECTORS (1 OF 2)
- 8 VALVE ID TAG
- 9 SCH. 80 PVC T x T ELL
- 10 SCH 80 PVC NIPPLES LENGTH AS REQ. (1 OF 2)
- 11 (4) BRICK SUPPORTS
- 12 3/4" ROCK, 2 CUBIC FEET
- 13 LANDSCAPE FABRIC
- 14 IRRIGATION MAINLINE OR MANIFOLD SUPPLY

NOTES:
a. ALL THREADED CONNECTIONS TO HAVE TEFLON TAPE OR PASTE.
b. INSTALL VALVE BOX EXTENSIONS AS REQUIRED TO ACHIEVE PROPER VALVE INSTALLATION AT MAINLINE DEPTH.

(A) DRIP ZONE CONTROL KIT
N.T.S.

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**VENTURA COUNTY
COMMUNITY
COLLEGE DISTRICT**

PROJECT NAME
MOORPARK COLLEGE WAYFINDING
7075 CAMPUS ROAD
MOORPARK, CA 93021

CONSULTANT
LITTLE
LANDSCAPE ARCHITECT
STATE OF CALIFORNIA

ISSUE #00
DSA RESUBMITTAL

ISSUE DATE
04/17/2020

NO.	REASON	DATE

PROJECT TEAM
PRINCIPAL IN CHARGE
Barsin Bet Govargez
PROJECT MANAGER
Raymond Gamo
DESIGN TEAM
Michael Ledbetter

PROJECT NAME
**MOORPARK COLLEGE
WAYFINDING**

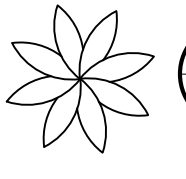
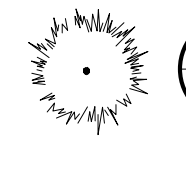
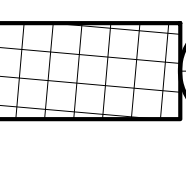

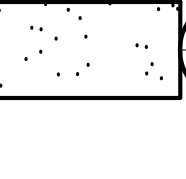
PROJECT NO.
613696000
SHEET TITLE
IRRIGATION DETAILS

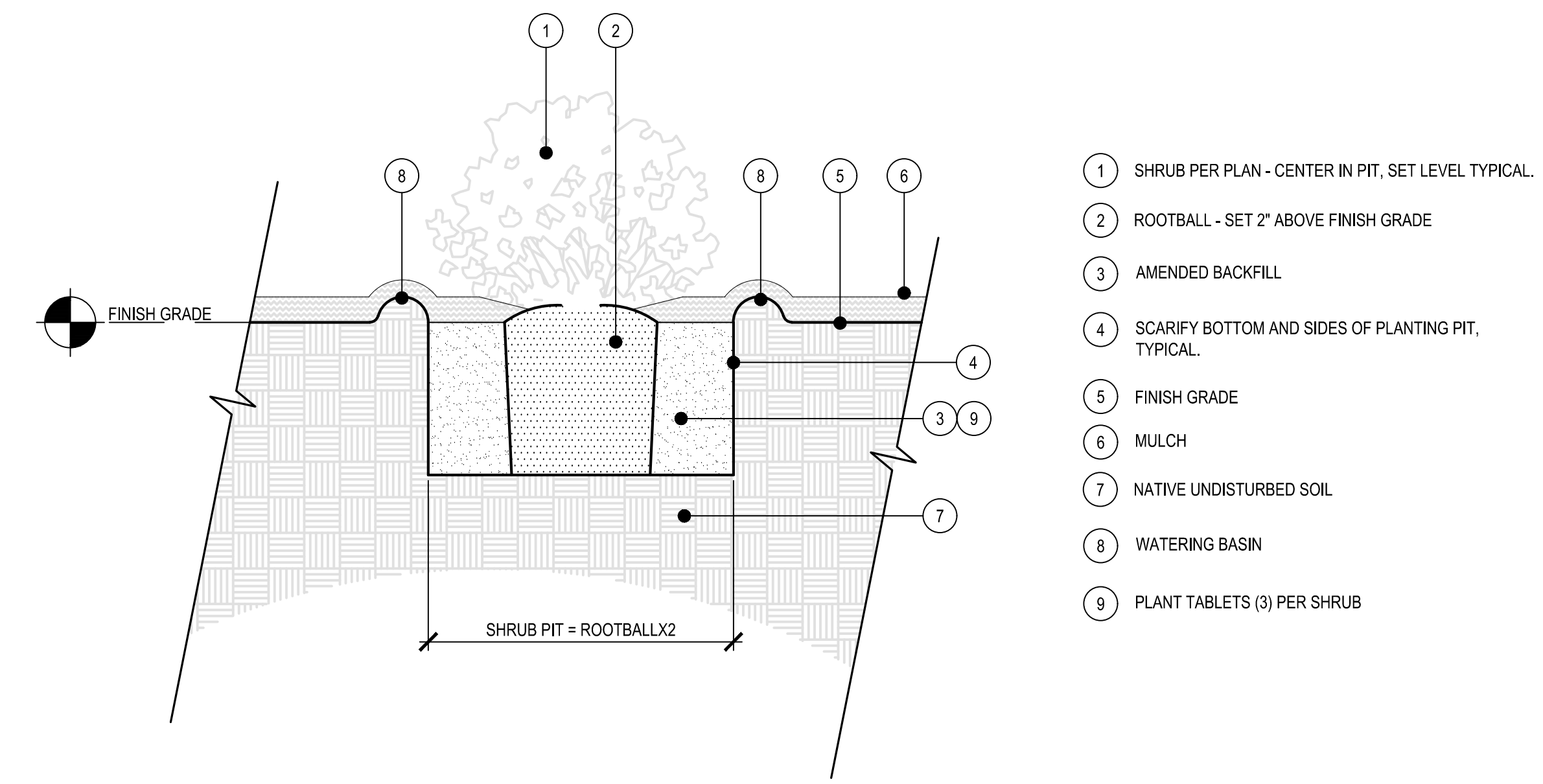
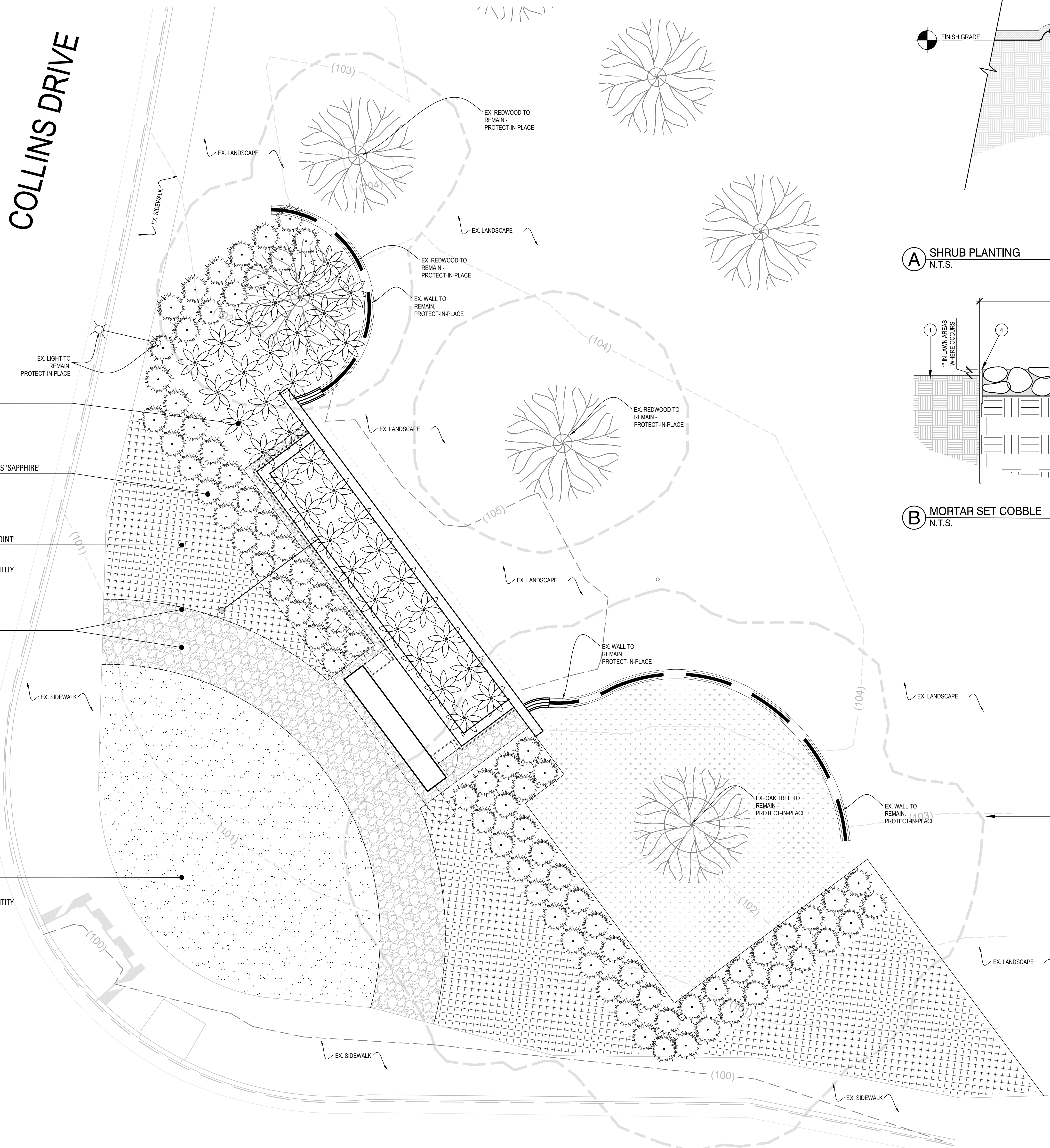
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L2.0



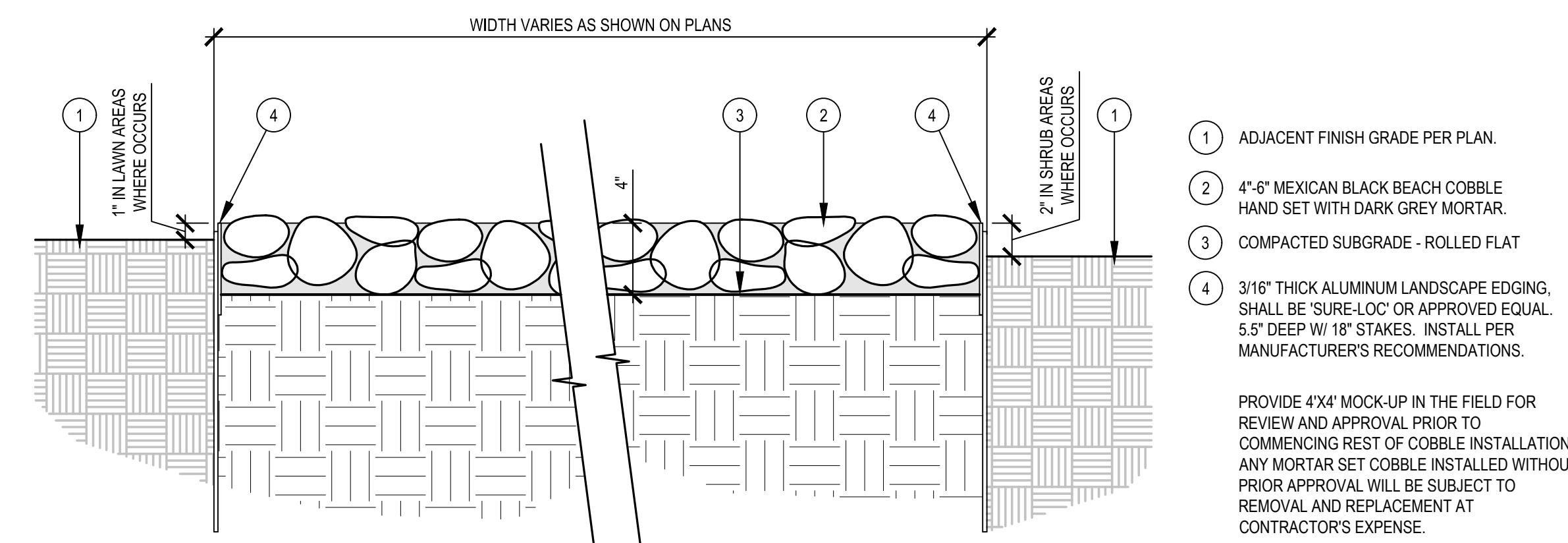
COLLINS DRIVE

CAMPUS PARK DRIVE

-  **A** POLYSTICHUM MUNITUM
WESTERN SWORD FERN
15 GAL. @ 48" O.C.
(14) TOTAL THIS SHEET
-  **A** HELICTOTRICHONS SEMPERVIRENS 'SAPPHIRE'
BLUE OAT GRASS
1 GAL. @ 24" O.C.
(14) TOTAL THIS SHEET
-  **A** BACCHARIS PILLULARIS 'PIGEON POINT'
DWARF COYOTE BUSH
1 GAL. @ 60" O.C.
CONTRACTOR TO COMPUTE QUANTITY
-  **B** MORTAR SET COBBLE W/
ALUMINUM EDGING, TYP.
-  **B** MARATHON III
TURFGRASS
SOD
CONTRACTOR TO COMPUTE QUANTITY



A SHRUB PLANTING
N.T.S.



B MORTAR SET COBBLE
N.T.S.

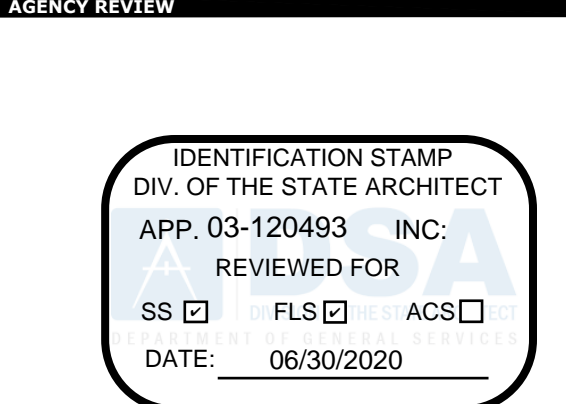
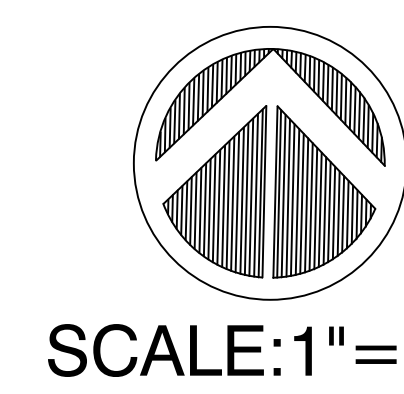
PLANTING NOTES:

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH PLANT MATERIAL THAT IS FREE OF PESTS AND DISEASE. ANY PLANT MATERIAL FOUND AT THE SITE EXHIBITING SIGNS OF PESTS AND/OR DISEASE WILL BE REMOVED AND REPLACED AT NO COST TO THE OWNER.
2. ALL SHRUB AREAS SHALL RECEIVE 2" DARK HARDWOOD BARK MULCH. SHALL BE CAMPUS STANDARDS TO MATCH EXISTING SHRUBS. SUBMIT SAMPLES FOR REVIEW AND APPROVAL PRIOR TO PURCHASE. NO SHREDED MATERIAL WILL BE ACCEPTED.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH OTHER TRADES AS REQUIRED TO ACCOMPLISH PLANTING OPERATIONS PER THE CONSTRUCTION SCHEDULE.
4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS AND STRUCTURES, 2% MIN.
5. CONTRACTOR SHALL NOT WILLFULLY INSTALL ANY PLANT MATERIAL WHEN IT IS OBVIOUS THAT UNKOWN CONDITIONS OR GRADE DIFFERENCES EXIST THAT WOULD MAKE THE PROPOSED DESIGN UNACHIEVABLE. NOTIFY THE GENERAL CONTRACTOR IMMEDIATELY IF ANY SUCH CONDITIONS ARE DISCOVERED. FAILURE TO NOTIFY THE APPROPRIATE PARTIES COULD RESULT IN THE REJECTION AND REMOVAL OF FINISHED WORK AT NO COST TO THE OWNER.

TREE PROTECTION NOTES & SPECIAL REQUIREMENTS FOR WORK WITHIN DRIP LINE OF EXISTING OAK TREE

 HATCHED AREA BENEATH EXISTING OAK TO REMAIN UNDISTURBED THROUGHOUT CONSTRUCTION.

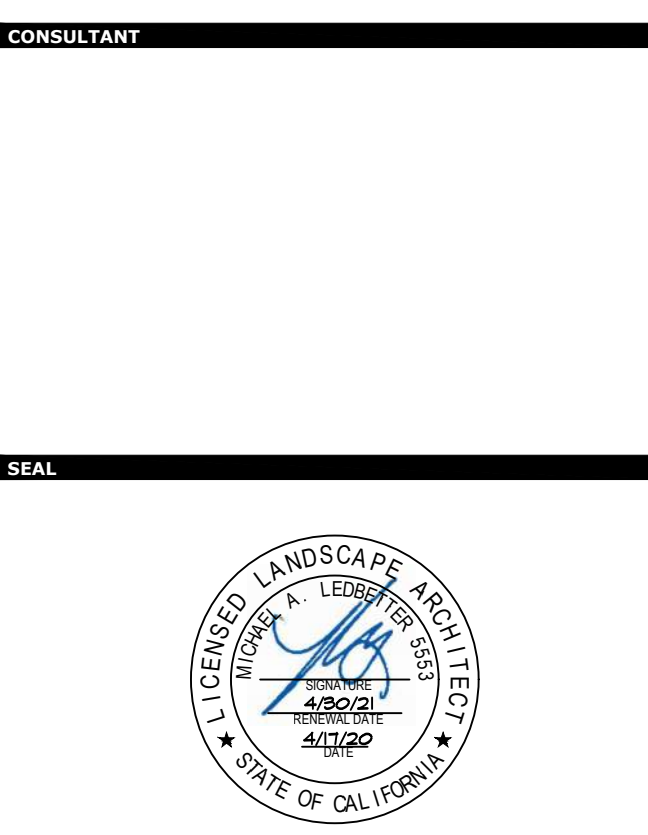
1. PRIOR TO COMMENCING ANY WORK WITHIN THE DRIFLINE OF THE EXISTING OAK, CONTRACTOR WILL BE REQUIRED TO SECURE THE SERVICES OF A CERTIFIED ARBORIST TO REVIEW THE EXISTING CONDITIONS AROUND THE OAK TREE AND PROVIDE RECOMMENDATIONS REGARDING CONSTRUCTION OPERATIONS WITHIN THE DRIFLINE OF THE EXISTING OAK.
2. SUBMIT NAME AND QUALIFICATIONS OF CERTIFIED ARBORISTS TO BE USED AS PART OF BID PACKAGE.
3. IF DEEMED NECESSARY, ARBORIST SHALL OBSERVE WORK BEING PERFORMED WITHIN THE DRIFLINE OF THE EXISTING OAK AND PROVIDE RECOMMENDATIONS FOR EXISTING ROOTS OVER 2" IN DIAMETER TO BE DISTURBED BY CONSTRUCTION OPERATIONS.
4. PRIOR TO ANY GRADING OR CONSTRUCTION, THE CONTRACTOR SHALL SET UP A TREE PROTECTION ZONE. TREE PROTECTION ZONE SHALL FOLLOW EXISTING OAK'S DRIFLINE, TYPICAL.
5. TREE PROTECTION FENCING SHALL BE 6-FT HIGH CHAINLINK.
6. ALL EQUIPMENT TRACKS SHALL REMAIN OUTSIDE OF THE DRIFLINE AND AVOID CONTACT WITH ANY PART OF THE PROTECTED TREE.
7. NO STOCKPILING, TRENCHING FOR UTILITIES OR DRAINAGE, GRADING, OR SOIL COMPACTING SHALL BE ALLOWED WITHIN THE TREE PROTECTION ZONE.
8. NO SOLVENTS, FUELS OR CONSTRUCTION DEBRIS SHALL BE ALLOWED WITHIN THE TREE PROTECTION ZONE.
9. THE CONTRACTOR SHALL BE REQUIRED TO INSTALL A 6" LAYER OF WOOD CHIPS TO PREVENT COMPACTION IF ENTERING THE TREE PROTECTION ZONE.
10. THE CONTRACTOR SHALL MAINTAIN ALL PROTECTION FENCING IN AN UPRIGHT, STURDY MANNER AT THE PRESCRIBED LOCATIONS THROUGHOUT THE ENTIRE CONSTRUCTION PHASE.
11. ALL TRENCHING AND/OR POST DIGGING WITHIN THE TREE PROTECTION ZONE SHALL BE DONE WITH MAN-POWERED TOOLS. NO HEAVY EQUIPMENT SHALL BE ALLOWED WITHIN THE TREE PROTECTION ZONE.



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MOORPARK COLLEGE WAYFINDING
7075 CAMPUS ROAD
MOORPARK, CA 93021



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DSA RESUBMITTAL

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PROJECT TEAM
PRINCIPAL ARCHITECT
Barstin Bet Govagez
PROJECT MANAGER
Raymond Gamo
DESIGN TEAM
Michael Ledbetter

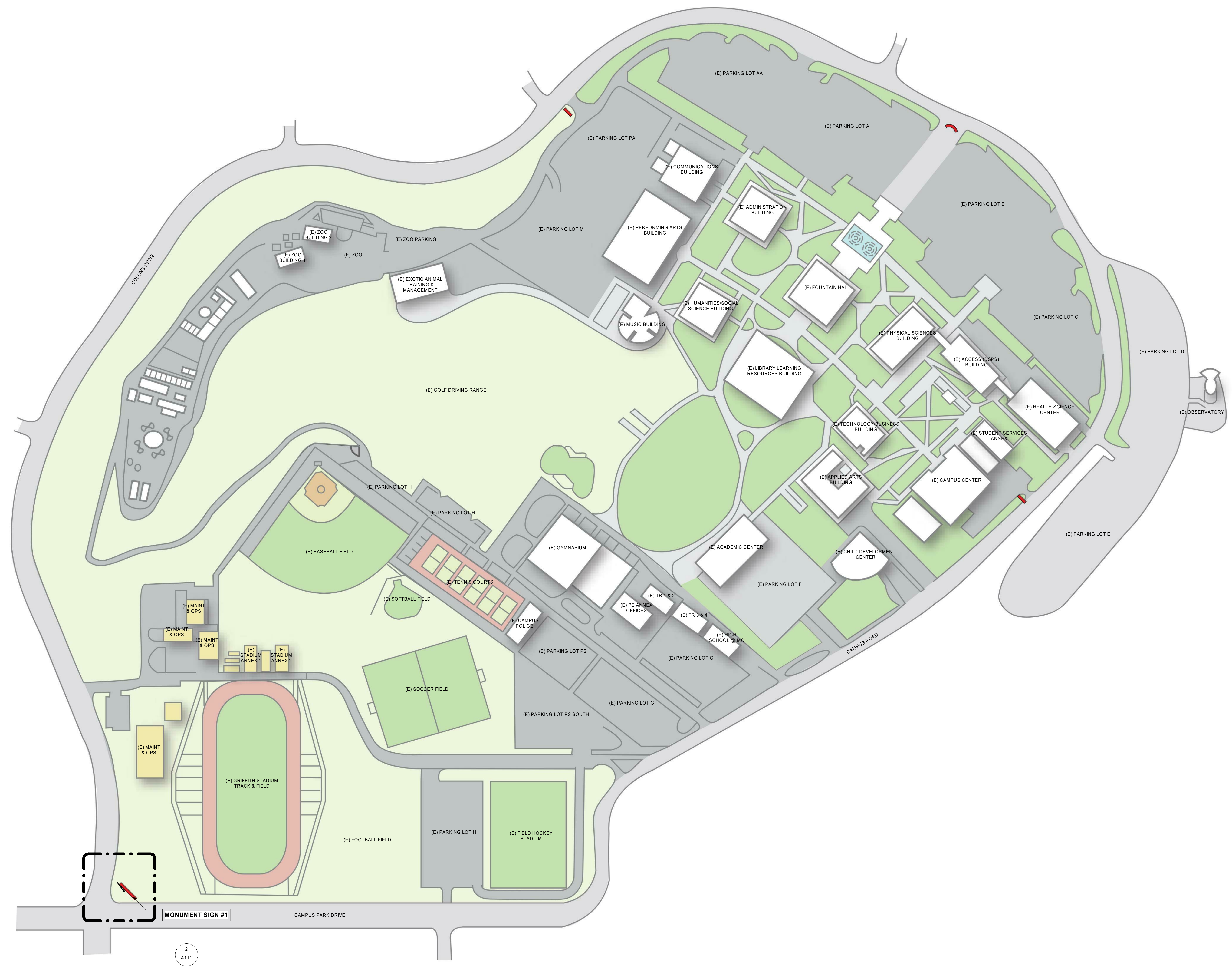
PROJECT NAME
MOORPARK COLLEGE WAYFINDING

PROJECT NO.
613696000

SHEET TITLE
PLANTING PLAN AND LANDSCAPE DETAILS

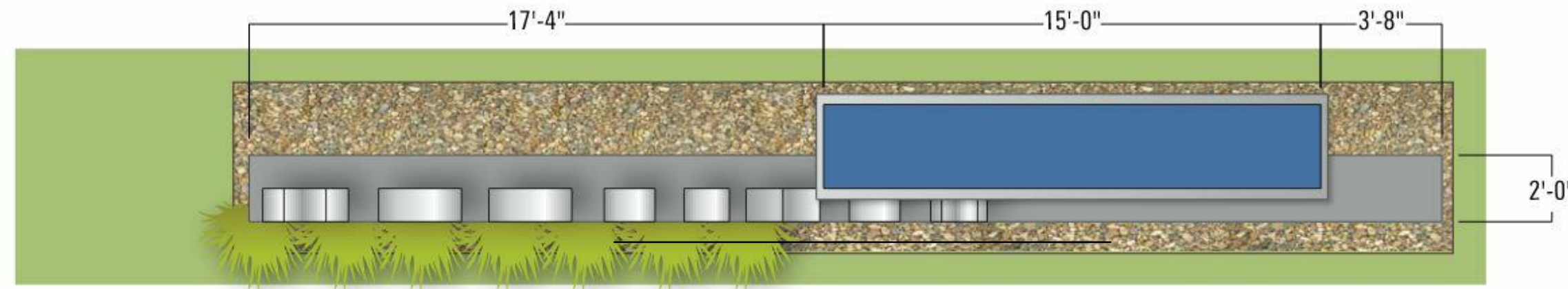
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L3.0

NO.	REASON	DATE

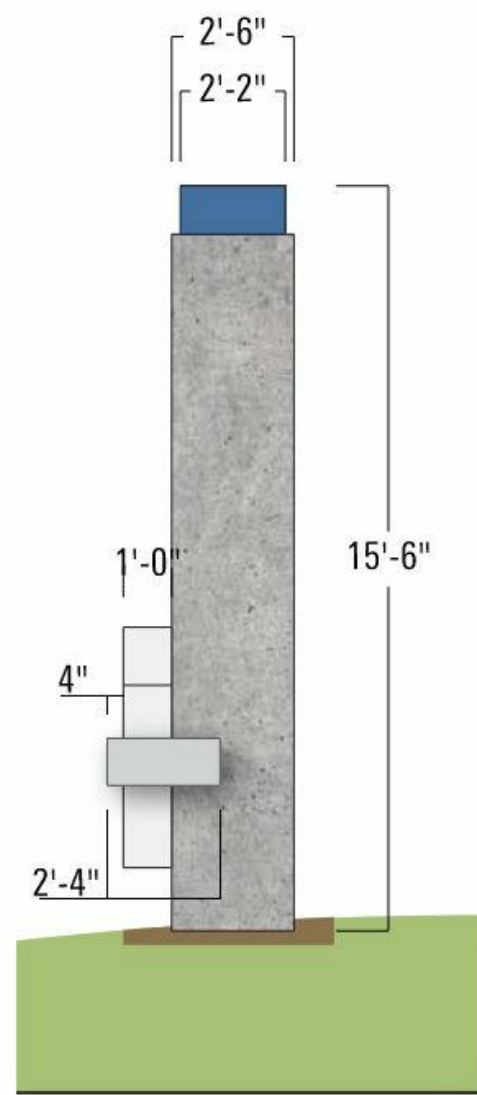


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4/16/2020 5:41:28 PM



6 MONUMENT SIGN #1 - PLAN VIEW
A111 1/4" = 1'-0"



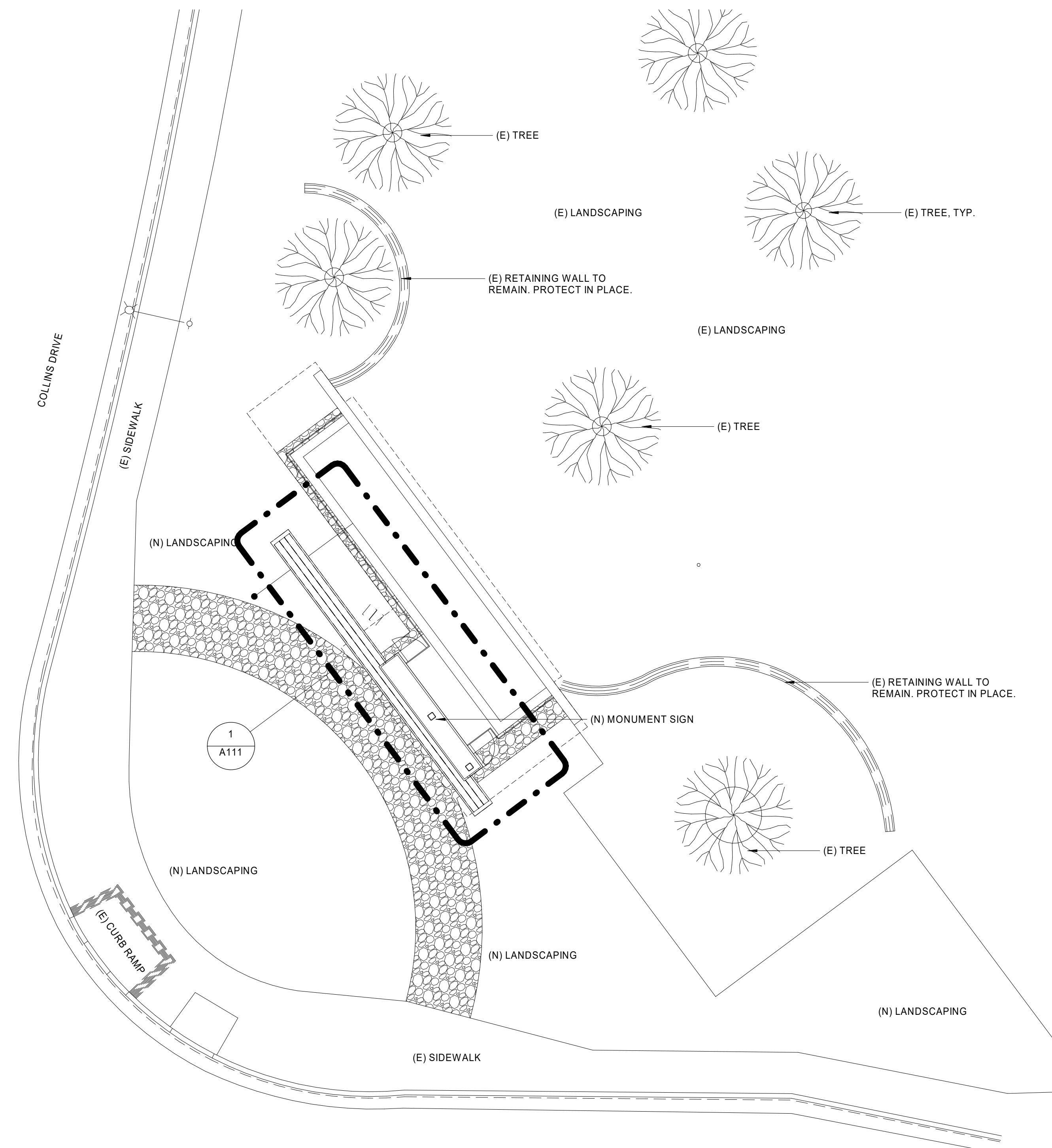
5 MONUMENT SIGN #1 - RIGHT SIDE ELEVATION
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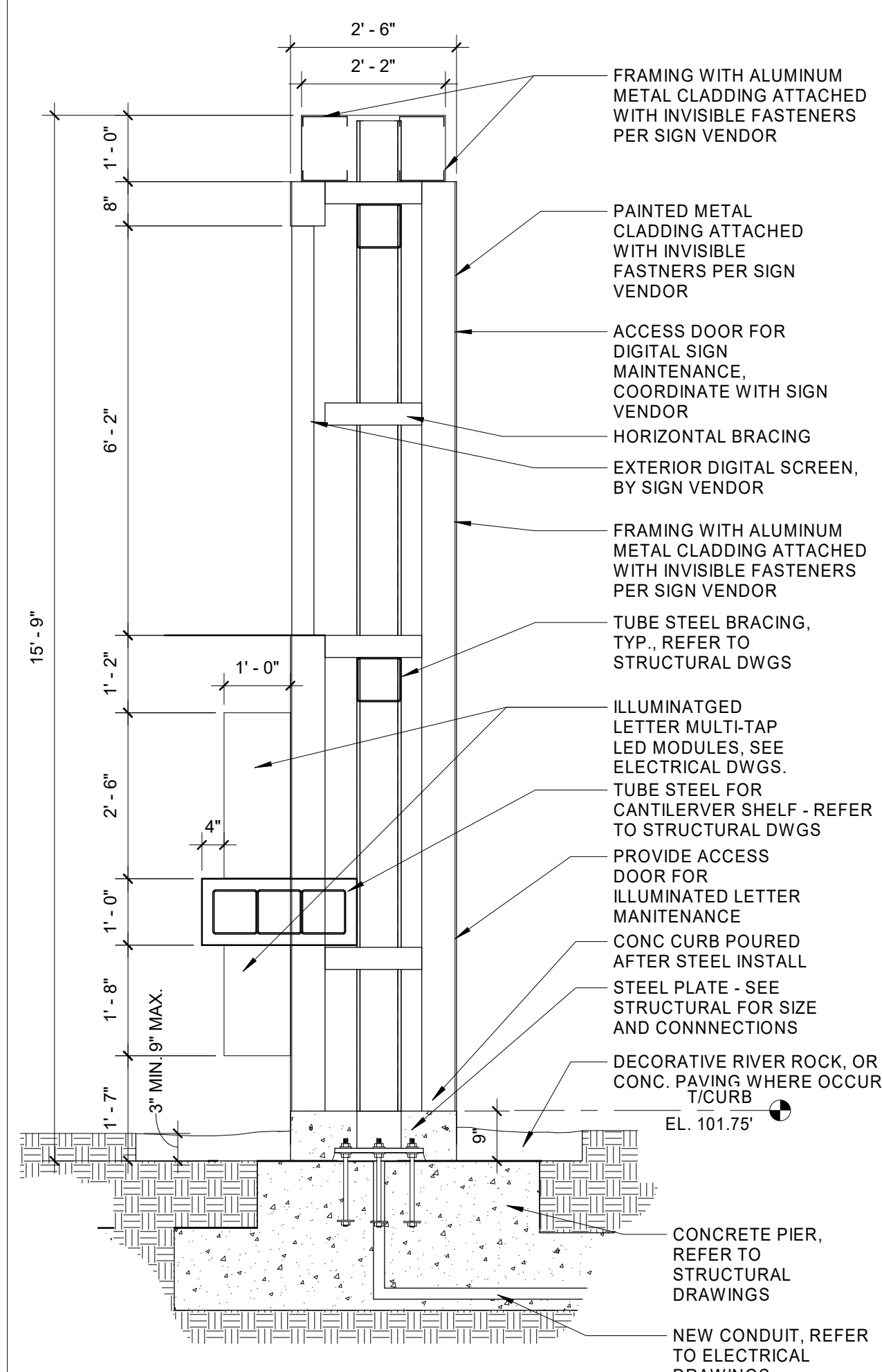
4 MONUMENT SIGN #1 - FRONT ELEVATION
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COLOR SCHEDULE

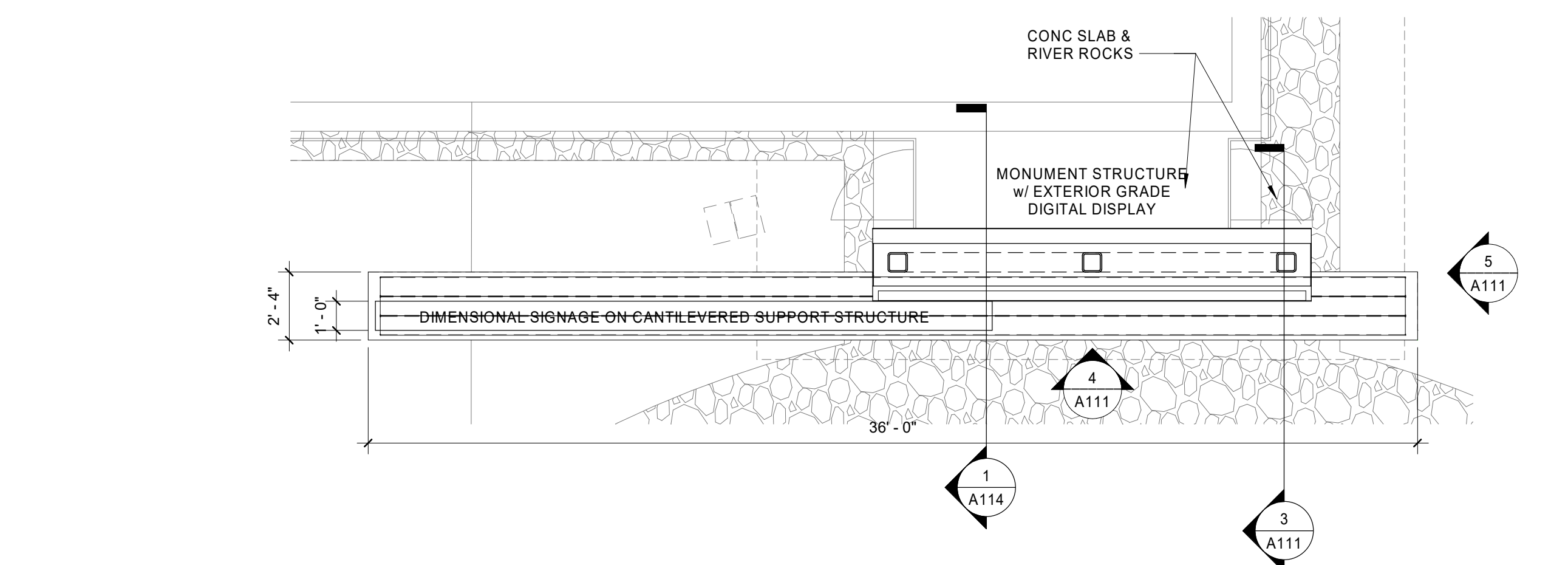
P2	P3	P4	P7
MATTHEWS PAINT MP18076	MATTHEWS PAINT MP06046	MATTHEWS PAINT MP27386	MATTHEWS PAINT MP00015



2 ENLARGED SITE PLAN @ MONUMENT SIGN #1
A111 1/8" = 1'-0"



3 MONUMENT SIGN #1 - SECTION
A111 1/2" = 1'-0"



1 MONUMENT SIGN #1 - PLAN
A111 1/4" = 1'-0"

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CLIENT NAME
**VENTURA COUNTY
COMMUNITY
COLLEGE DISTRICT**

PROJECT NAME
**MOORPARK COLLEGE MAIN ENTRY
SIGN**
7075 CAMPUS ROAD,
MOORPARK, CA 93021

CONSULTANT
DSA A# 03-120493

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PROJECT TEAM
PRINCIPAL IN CHARGE
RITA CARTER
PROJECT MANAGER
EMAN BERMANI
DESIGN TEAM
JEFF HATFIELD

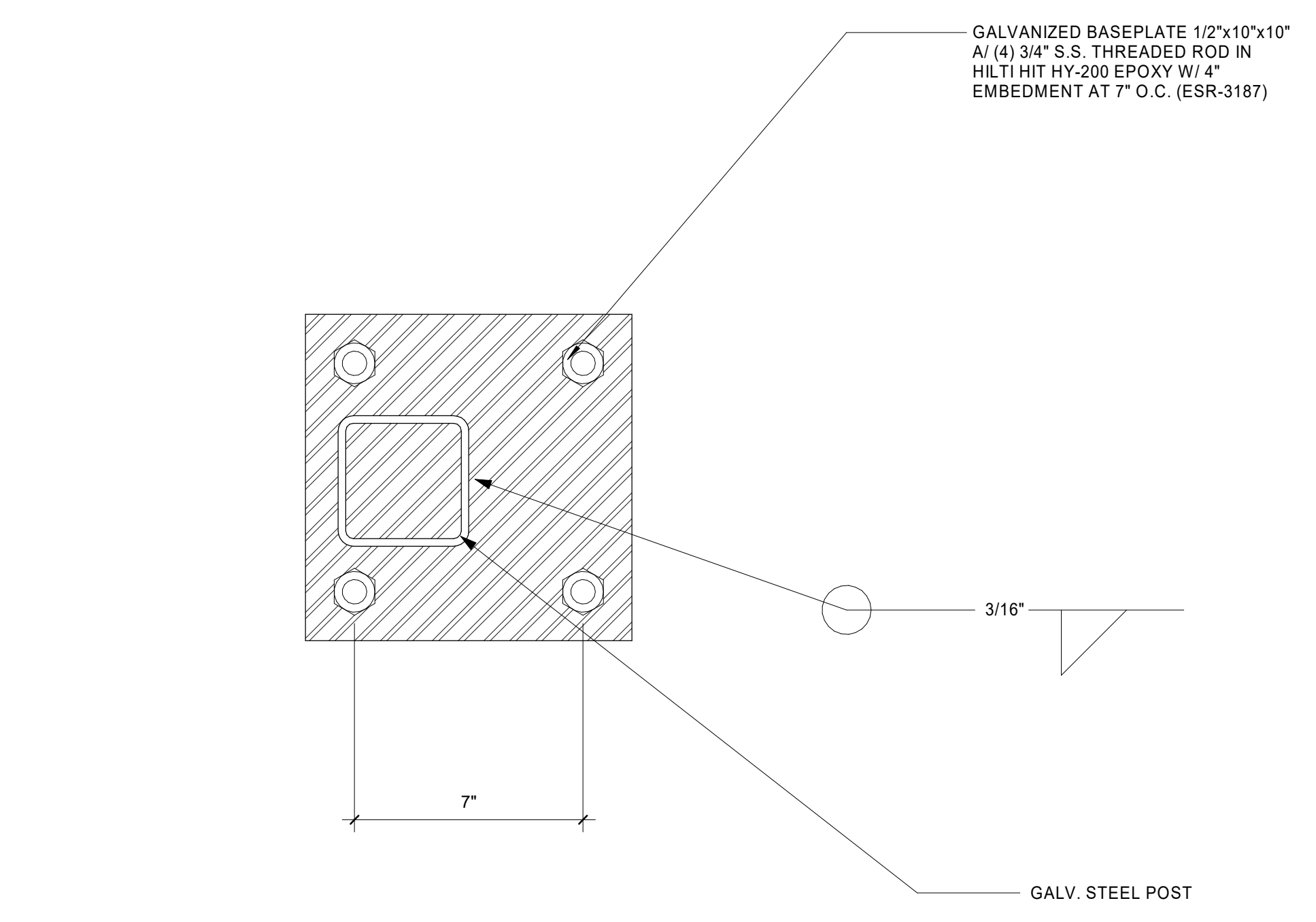
PROJECT NAME
**MOORPARK
COLLEGE MAIN
ENTRY SIGN**

PROJECT NO.
613696000

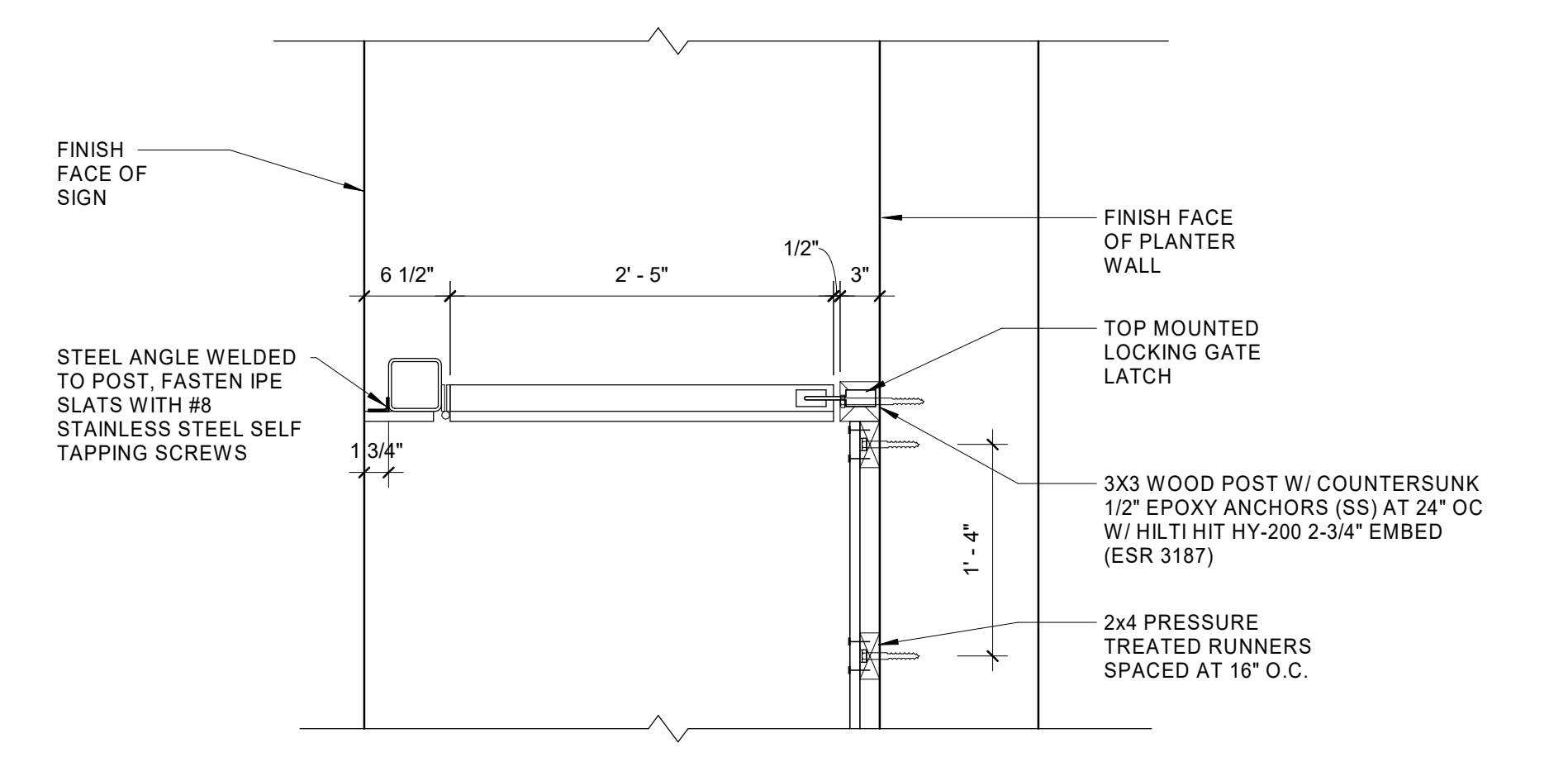
SHEET TITLE
MONUMENT SIGN #1

SHEET NUMBER
A111

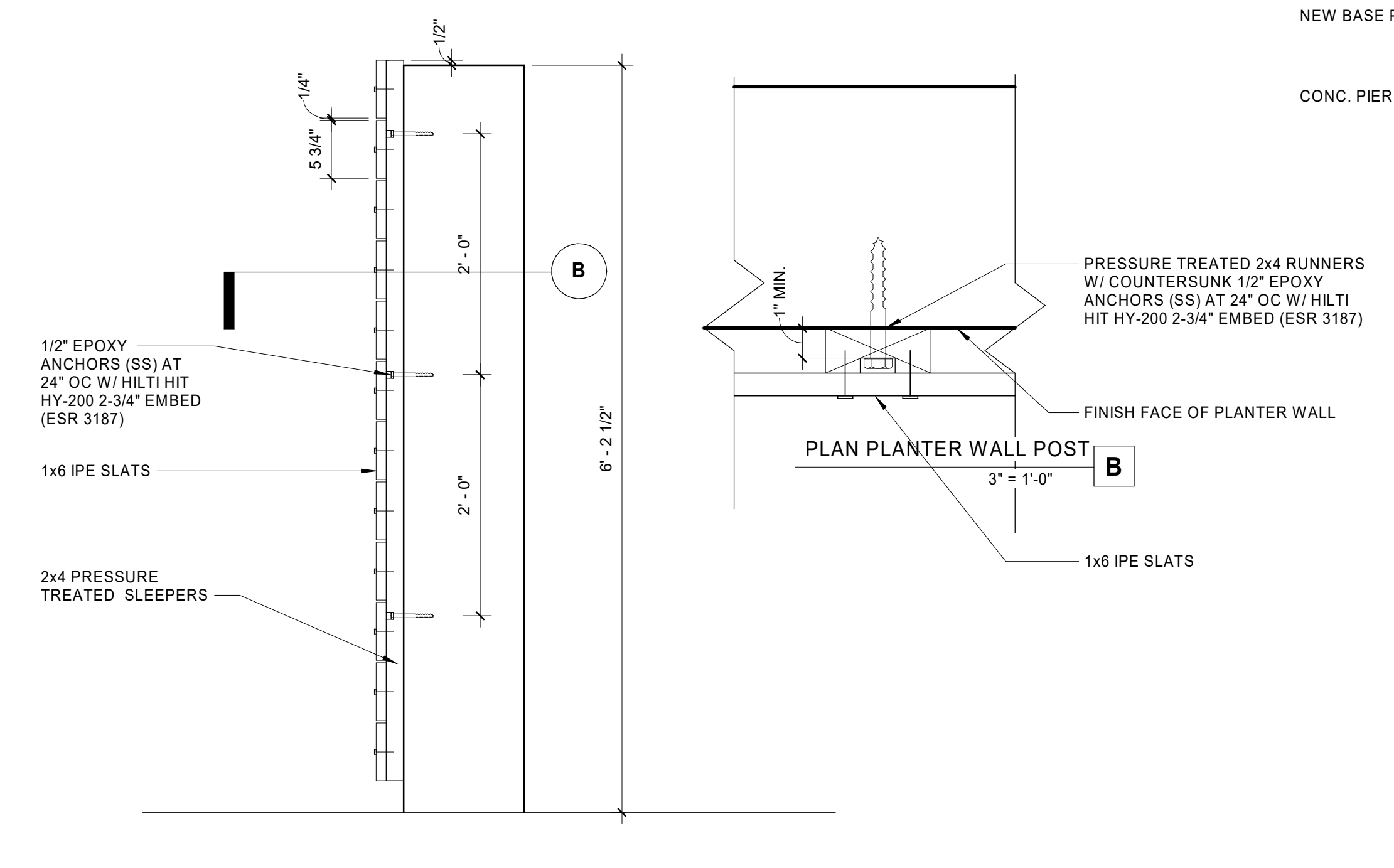
NO.	REASON	DATE



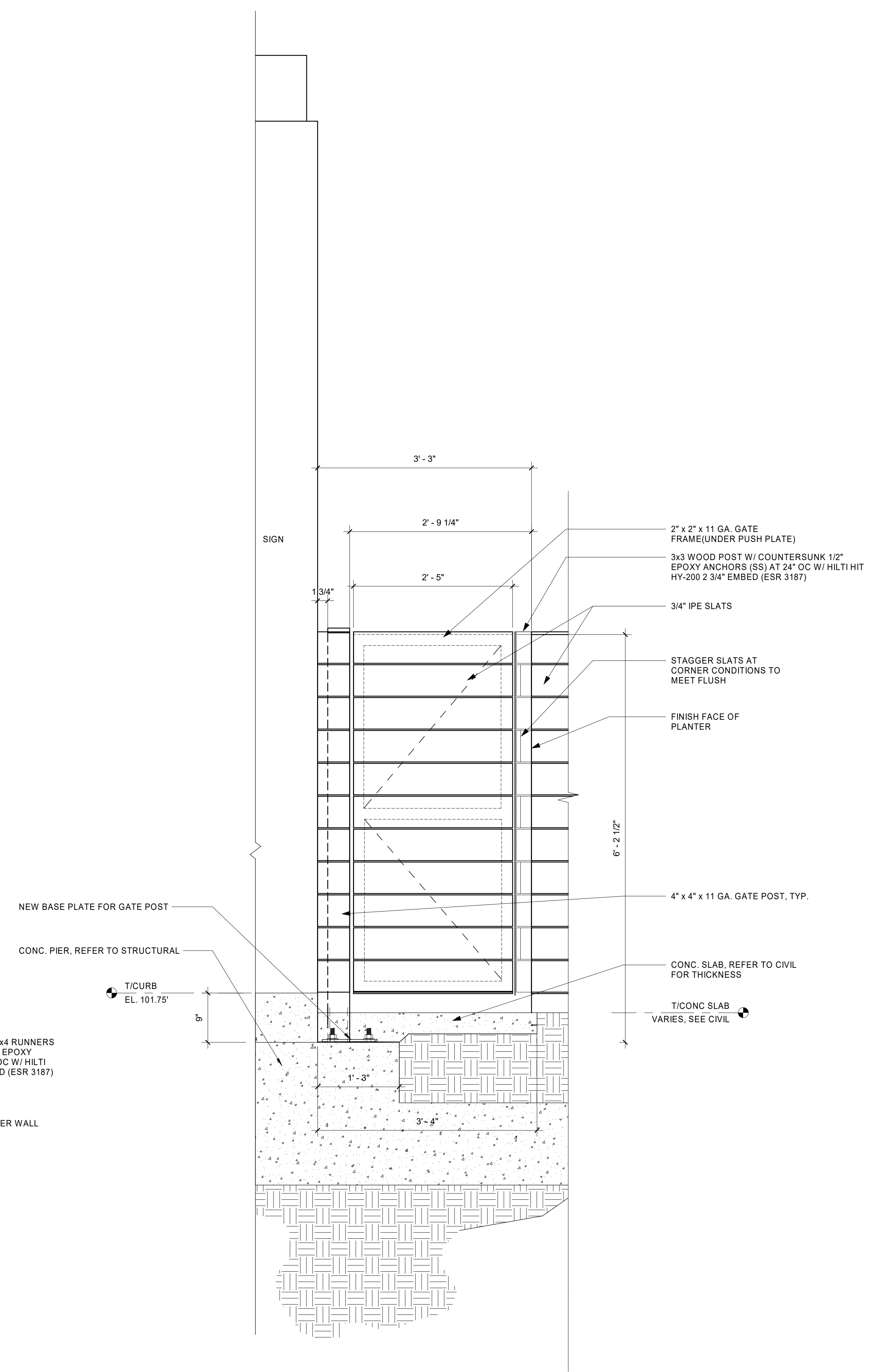
3 GATE POST FOOTING
 A114 3" = 1'-0"



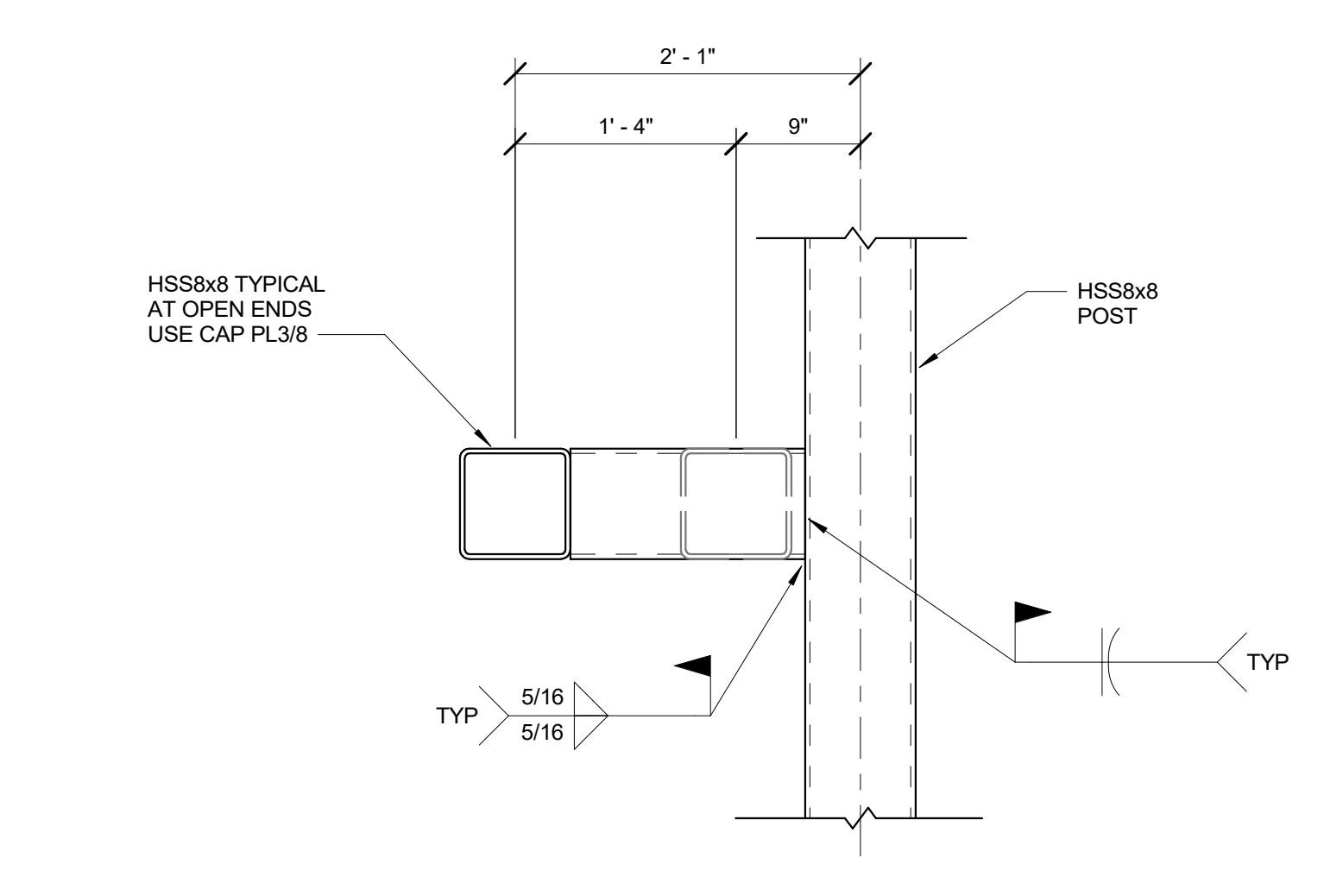
4 GATE - PLAN VIEW
 A114 1" = 1'-0"



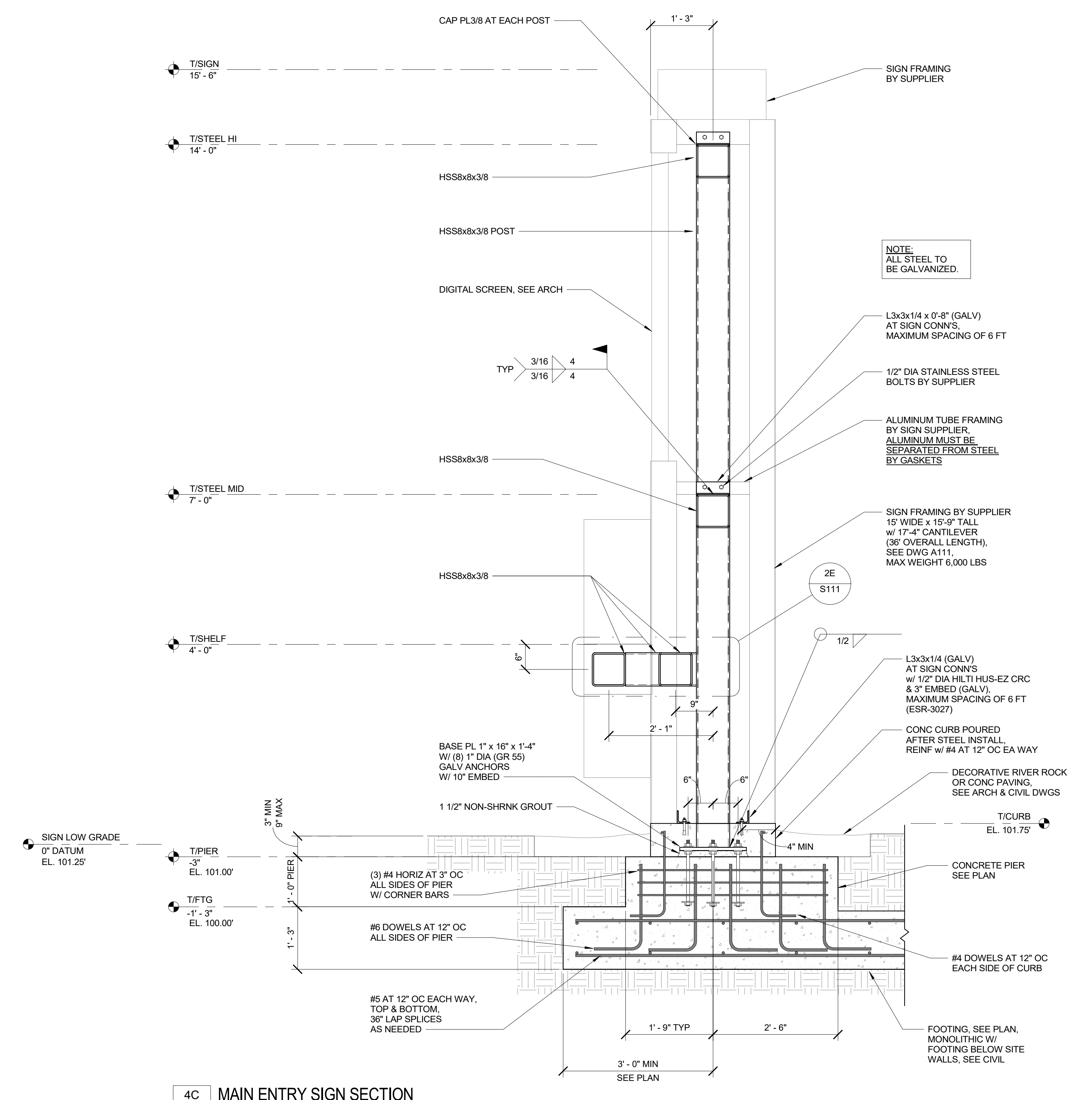
2 SECTION - SLATS @ PLANTER WALL
 A114 1" = 1'-0"



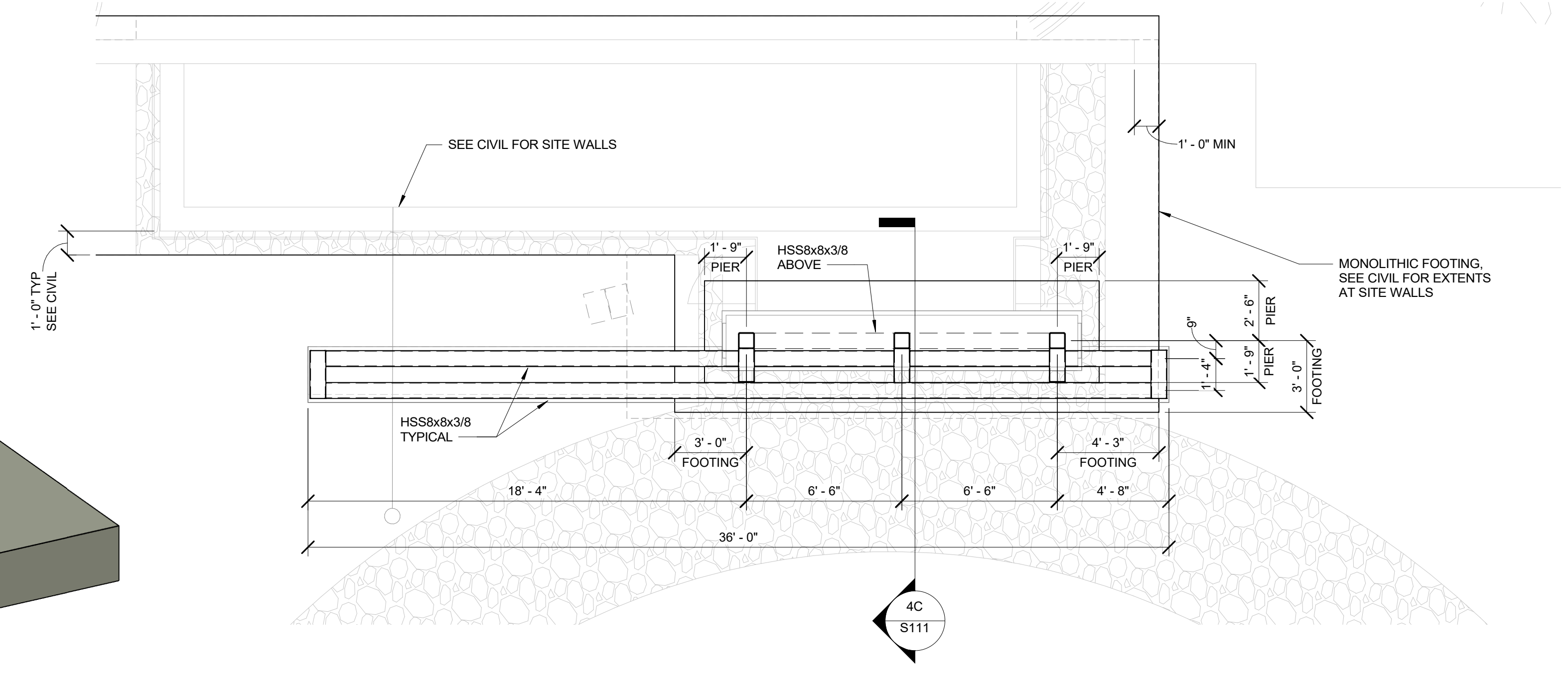
1 GATE DETAIL
 A114 1" = 1'-0"



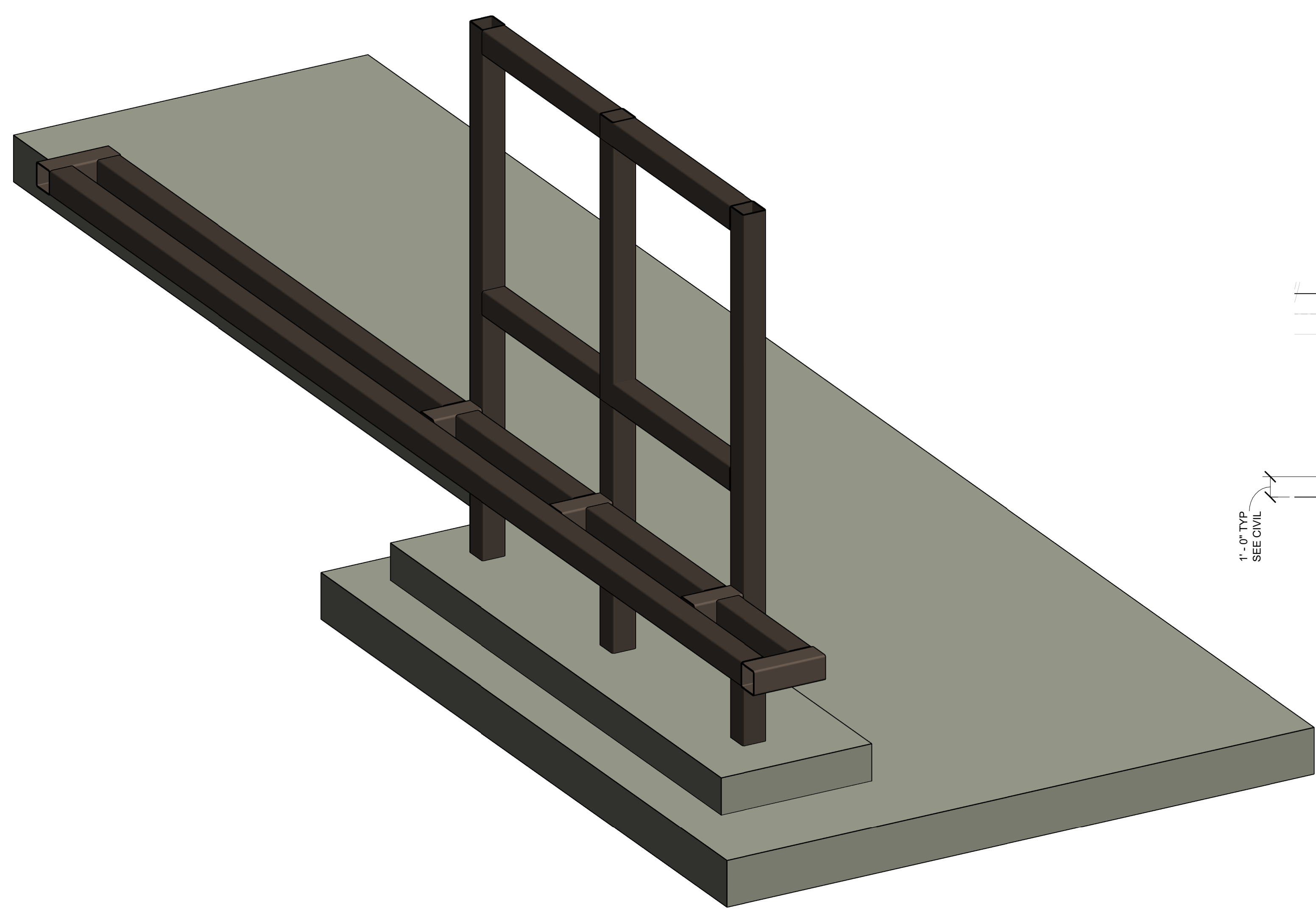
2E TYPICAL HSS CONNECTION
 S111 1" = 1'-0"



4C MAIN ENTRY SIGN SECTION
 S111 3/4" = 1'-0"



4A FOUNDATION PLAN
 S111 1/4" = 1'-0"



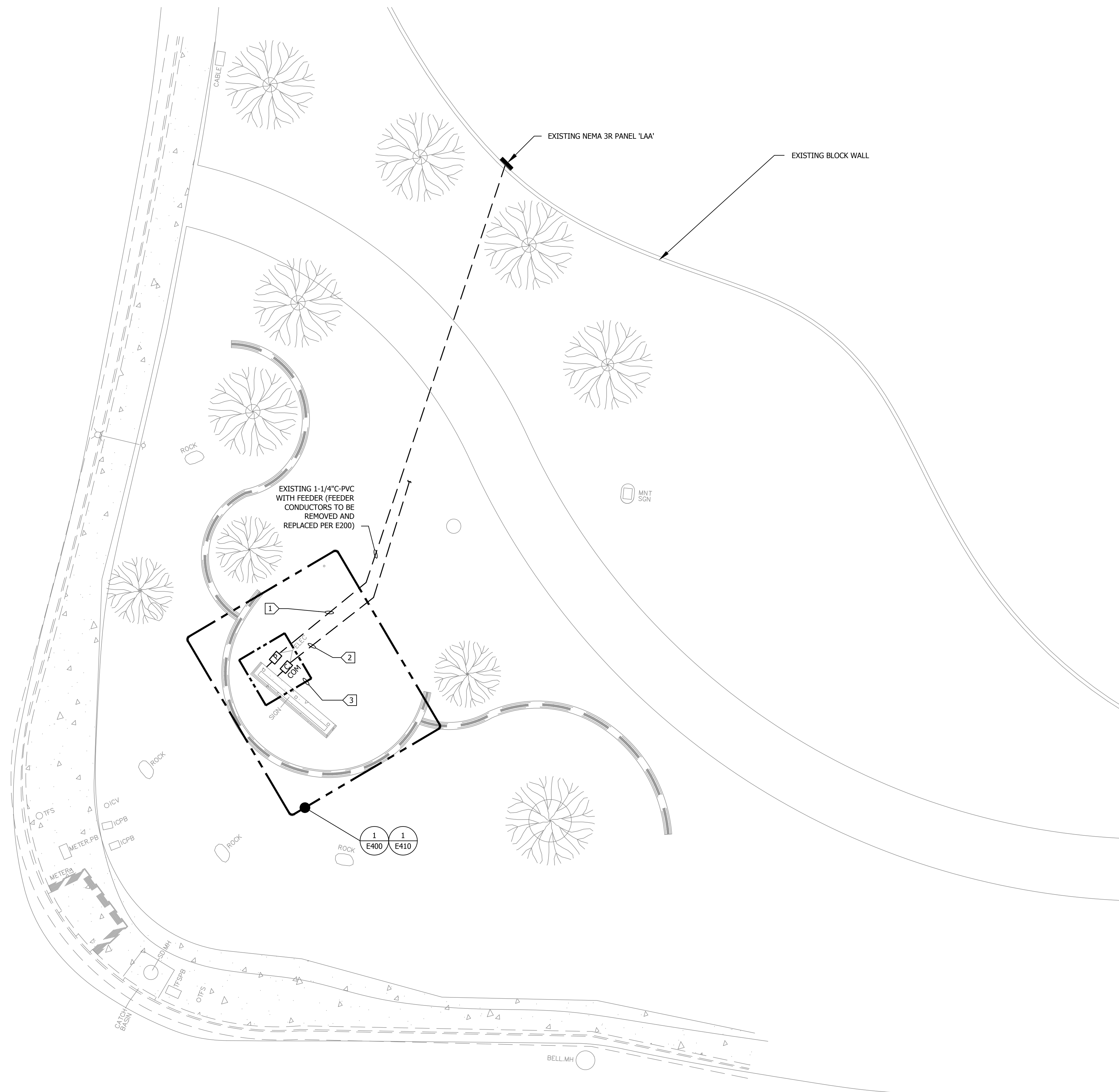
1A ISOMETRIC VIEW
 S111

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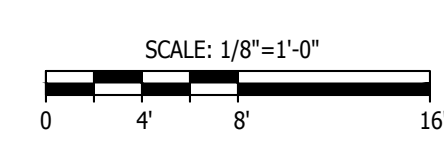
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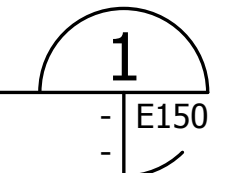
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CAMPUS PARK DRIVE

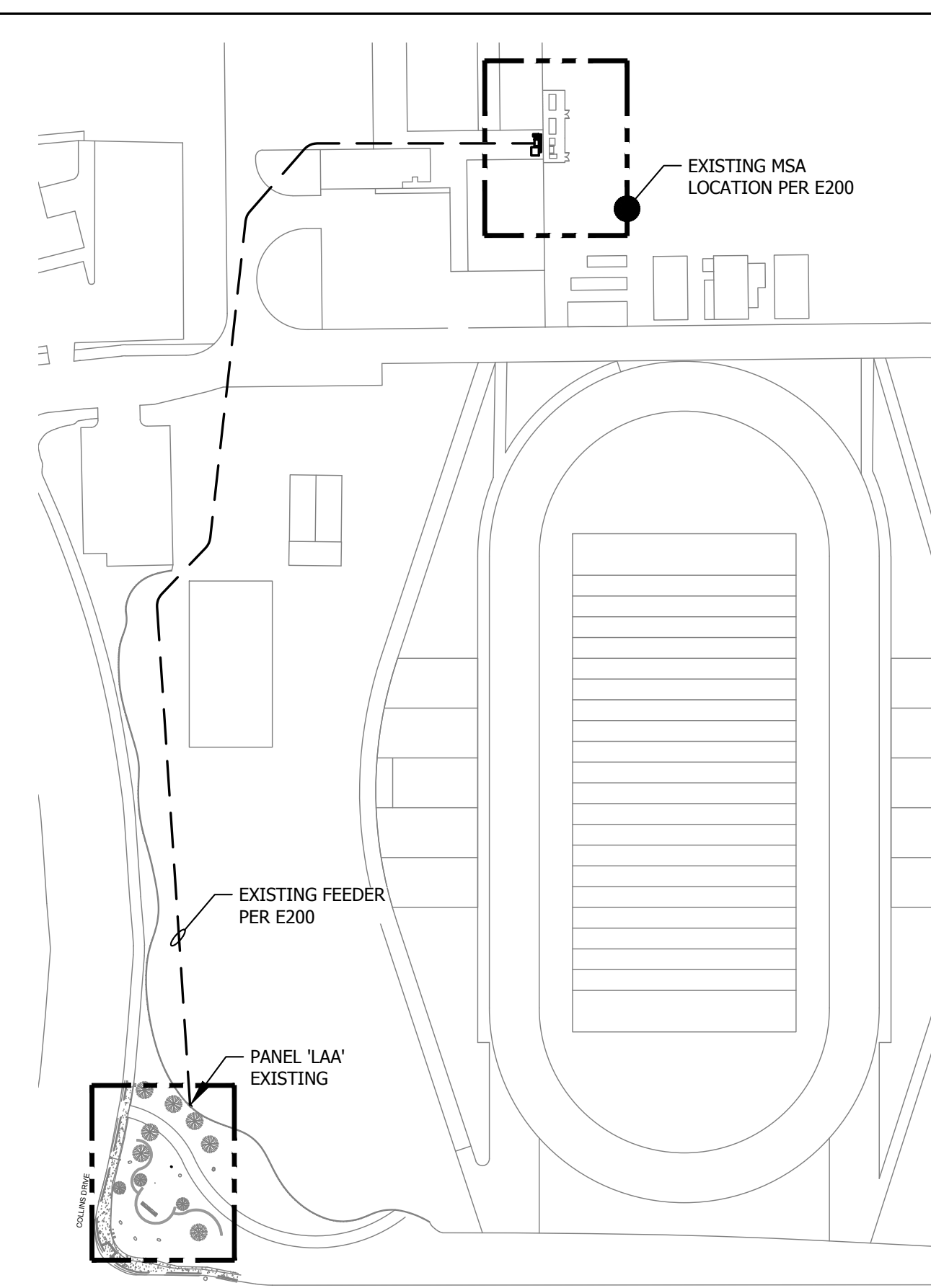


EXISTING ELECTRICAL SITE DEMOLITION PLAN
SCALE: 1/8"=1'-0"

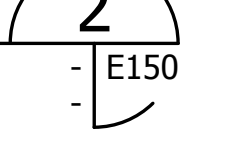
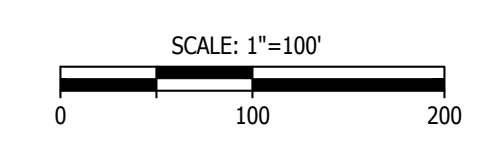


- SHEET NOTES:**
- SCOPE: PROVIDE AND PERFORM DEMOLITION, PREPARATORY AND MISCELLANEOUS WORK IN AREAS AS INDICATED AND SPECIFIED, COMPLETE.
 - DEMOLITION AND REMOVAL OF EXISTING ELECTRICAL CONDUIT, WIRING AND EQUIPMENT REQUIRED TO COMPLETE THE PROJECT.
 - PREPARATION OF THE EXISTING BUILDING TO RECEIVE OR CONNECT THE NEW WORK.
 - MISCELLANEOUS DEMOLITION, CUTTING, ALTERATION, AND REPAIR WORK ON EXISTING SITE AND IN THE EXISTING BUILDING NECESSARY FOR THE COMPLETION OF THE ENTIRE PROJECT.
 - DISCONNECTING AND RECONNECTION OF ELECTRICAL EQUIPMENT AS REQUIRED BY THE CONSTRUCTION MODIFICATIONS.
 - EXISTING CONDITIONS: PRIOR TO BID MAKE A DETAILED SURVEY OF THE EXISTING CONDITIONS PERTAINING TO THE WORK. CHECK THE LOCATIONS OF ALL EXISTING STRUCTURES, EQUIPMENT AND WIRING (BRANCH CIRCUITING AND CONTROLS). CHECK FOR ANY HAZARDOUS MATERIALS WHICH MAY REQUIRE SPECIAL HANDLING.
 - SALVAGE AND DISPOSAL: ALL REMOVED MATERIAL OTHER THAN ITEMS TO BE REUSED SHALL BE RETURNED TO THE OWNER OR DISPOSED OF IN ACCORDANCE WITH INSTRUCTIONS FROM THE OWNER'S REPRESENTATIVE. DISPOSAL SHALL BE DONE IN ACCORDANCE WITH EPA AND GOVERNING BODY REQUIREMENTS AND REGULATIONS. CONTRACTOR SHALL PAY ALL FEES AND CHARGES FOR DISPOSAL.
 - TWO WEEKS PRIOR TO START OF ANY WORK CONTRACTOR SHALL SCHEDULE ALL WORK AND ELECTRICAL SYSTEM OUTAGES WITH OWNERS WRITTEN APPROVAL.
 - CONTRACTOR SHALL LEAVE ALL POWER & SIGNAL CIRCUITS ENERGIZED, VIA JUNCTION BOX, TO DEVICES IN AREAS OUTSIDE OF DEMOLITION AREA EVEN IF SYSTEMS ARE ROUTED THROUGH DEMOLITION AREA.
 - CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY TRENCHING. CONTRACTOR SHALL PROTECT ALL EXISTING/REMAINING UNDERGROUND UTILITY SYSTEMS IN PLACE. CONTRACTOR SHALL REPAIR ANY UTILITY SYSTEM DAMAGED DURING CONSTRUCTION.

- KEY NOTES:**
- (X) POWER CONDUIT AND FEEDER - CONDUIT TO BE REUSED & CONDUCTORS TO BE REPLACED PER E200/E400/E410.
 - (X) OPTICAL FIBER COM CONDUIT & FIBER OPTIC CABLING TO BE REUSED/ MODIFIED PER E400/E410.
 - (X) EXISTING CONCRETE IN GRADE PULL BOXES TO BE REMOVED (AND REUSED IF IN GOOD CONDITION) AND CABLING TO BE INTERCEPTED (POWER CABLE TO BE REPLACED PER E200) AND COM (OPTICAL FIBER TO BE PROTECTED AND EXTENDED WITH NEW CONDUITS PER E400/E410) TO NEW MARQUE SIGN (DO NOT DAMAGE EXISTING OPTICAL FIBER CABLE) SEE E400/E410.



OVERALL EXISTING ELECTRICAL SITE DEMOLITION PLAN
SCALE: 1"=100'-0"



AGENCY REVIEW

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 APP. 03-120493 INC.
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DIVERSIFIED ARCHITECTURAL CONSULTING

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CLIENT NAME

VENTURA COUNTY
COMMUNITY
COLLEGE DISTRICT

PROJECT NAME

MOORPARK COLLEGE MAIN ENTRY SIGN

7075 CAMPUS ROAD,
MOORPARK, CA 93021

CONSULTANT

LUCCI & ASSOCIATES INC.

CONSULTING ELECTRICAL ENGINEERS
3251 CORTE MALPASO, #511
CAMARILLO, CA 93012-8094
(805) 389-6500 FAX (805) 389-6519

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DSA A# 03-120493

SEAL

PROFESSIONAL ENGINEER
ELECTRICAL
L. K. KEENER
Exp. 09/30/2020
STATE OF CALIFORNIA

ISSUE FOR:
PROGRESS SET
DSA A# 03-120493

ISSUE DATE:
03/23/2020

NO.	REASON	DATE

PROJECT TEAM

PRINCIPAL IN CHARGE
K.L.

PROJECT MANAGER
L.K.

DESIGN TEAM
L.K.

PROJECT NAME

MOORPARK
COLLEGE
WAYFINDING
PROJECT

PROJECT NO.

613696000

SHEET TITLE

EXISTING ELECTRICAL
SITE DEMOLITION PLAN

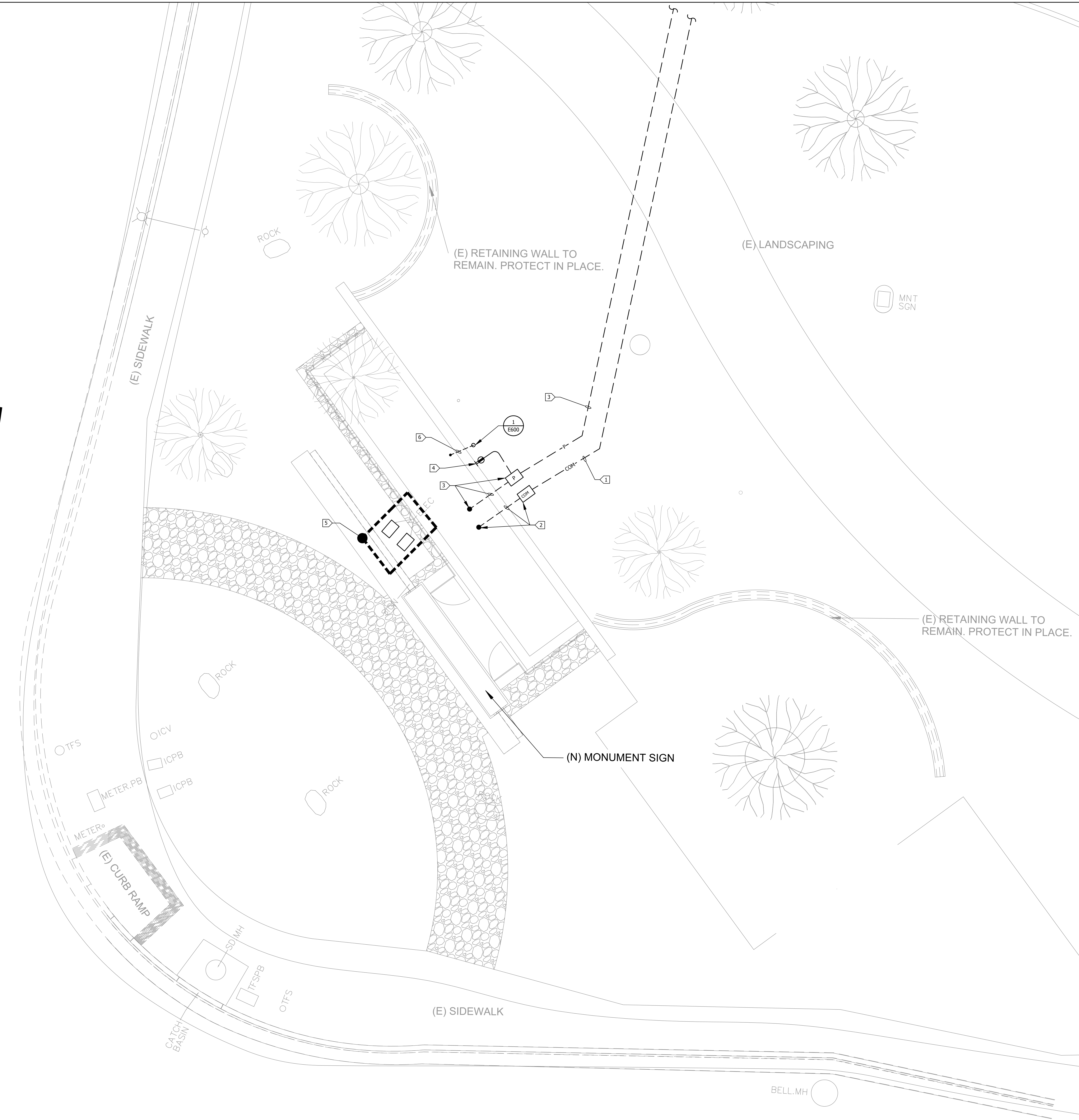
SHEET NUMBER

E150

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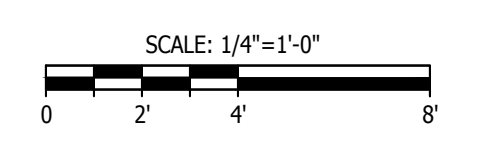
COLLINS DRIVE



- SHEET NOTES:**
- VERIFY LOCATION OF ALL BUILDINGS AND APPENDITURES ON ARCHITECTURAL PLANS.
 - CONTRACTOR SHALL VERIFY LOCATION AND REQUIREMENTS OF ALL ELECTRICAL DEVICES PRIOR TO BID, ROUGH-IN AND INSTALLATION.
 - CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUCTOR AND CONDUIT SIZE TO ALLOW FOR VOLTAGE DROP SHOULD THE CONTRACTOR EXCEED ROUTING INDICATED ON DRAWING. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.
 - CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY TRENCHING. CONTRACTOR SHALL PROTECT ALL EXISTING/REMAINING UNDERGROUND UTILITY SYSTEMS IN PLACE. CONTRACTOR SHALL REPAIR ANY UTILITY SYSTEM DAMAGED DURING CONSTRUCTION.
 - ALL CONDUIT 90° CONDUIT BENDS AND RISERS SHALL BE PVC SCHEDULE 80.
 - LABEL BOTH PULLBOXES COVERS WITH "COM" AND "POWER" AS PER SYSTEM TYPE.
 - MINIMUM CONDUIT BURIAL DEPTH IS 24".
 - CONTRACTOR TO PROVIDE GROUND CONDUCTORS IN ALL CONDUITS.
 - 1" CONDUIT MINIMUM UNDERGROUND.
 - COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON ELECTRICAL DRAWINGS OR NOT.
 - CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURERS RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITIES HAVING JURISDICTION.

- KEY NOTES:**
- EXISTING FIBER OPTIC CONDUIT TO BE REUSED & EXTENDED TO NEW MARQUE SIGN WITH NEW 1" C - CONDUIT (IN THRU CONCRETE BASE PER DETAIL 2 THIS SHEET AND AS REQUIRED BY MANUFACTURER).
 - NEW 12" x 18" CONCRETE IN-GRADE PULLBOX (WITH CONCRETE COVER) FOR COM OPTICAL CABLE. EXTEND 1/4" CONDUIT & FIBER INTO SIGN AND TERMINATE FIBER AS REQUIRED PER SIGN MANUFACTURER.
 - EXISTING POWER FEEDER (CONDUIT TO BE INTERCEPTED), & CONDUIT TO BE REUSED BUT CONDUCTORS REPLACED PER E200. NEW POWER FEEDER TO BE ROUTED INTO NEW 12" x 18" IN-GRADE CONCRETE PULLBOX WITH CONCRETE COVER AND NEW MARQUE SIGN CONDUCTORS EXTENDED TO SIGN THRU SIGN CONCRETE BASE PER MANUFACTURERS REQUIREMENTS.
 - NEW WP GFCI RECEPTACLE FED PER E200 VIA NEW E200 FEEDER VIA POWER CONCRETE PULLBOX.
 - EXISTING PULLBOXES & ASSOCIATED FEEDERS, FOR DEMOLITION SEE E150.
 - GROUND CONDUCTOR IN 1" C (PVC).

MARQUE SIGN REQUIRES POWER (60A/3 PHASE AT 120/208 VAC) AND OPTICAL FIBER. EACH SYSTEM IS RUN IN DEDICATED CONDUIT. EXISTING POWER CONDUIT TO MARQUE AREA IS TO BE REUSED TO MAXIMUM EXTENT POSSIBLE. EXISTING POWER PULLBOX (THIS BOX WILL REQUIRE REMOVAL) & FEEDER/CONDUIT SHALL BE INTERCEPTED AND EXTENDED TO NEW 12" x 18" POWER PULLBOX (IN-GRADE WITH CONCRETE COVER) WITH NEW CONDUCTORS PER E200 TO MARQUE SIGN & NEW CONDUCTORS TO RECEPTACLE WP GFCI (SEE DETAIL 3 ON E600). FIBER OPTIC CABLE IN EXISTING CONDUIT SHALL BE PROTECTED FROM DAMAGE AND "PULLED BACK" TO NEW COM 12" x 18" PULLBOX (IN-GRADE WITH CONCRETE COVER) AND THE CONDUIT EXTENDS INTO THE MARQUE SIGN CONCRETE BASE (JUST LIKE POWER CONDUIT) AS REQUIRED BY MARQUE SIGN VENDOR.



SCALE: 1/4"=1'-0"
 ELECTRICAL SITE PLAN - NEW WORK
 SCALE: 1/4"=1'-0"
 1 E400
 N

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 APP. 03-120493 INC.
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 SS FLS ACS
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LITTLE
DIVERSIFIED ARCHITECTURAL CONSULTING

1300 Dove Street, Suite 100
Newport Beach, CA. 92660
T: 949.698.1400

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CLIENT NAME
VENTURA COUNTY COMMUNITY COLLEGE DISTRICT

PROJECT NAME
MOORPARK COLLEGE MAIN ENTRY SIGN

7075 CAMPUS ROAD,
MOORPARK, CA 93021

CONSULTANT
LUCCI & ASSOCIATES, INC.
CONSULTING ELECTRICAL ENGINEERS
3251 CORTE MALPASO, #511
CAMARILLO, CA 93012-8094
(805) 389-6820 FAX (805) 389-6519

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DSA A# 03-120493

SEAL

PROFESSIONAL ENGINEER
 LICENSE NO. 10000
 K.L.
 Exp. 09/30/2020
 ELECTRICAL
 STATE OF CALIFORNIA

ISSUE FOR:
PROGRESS SET
DSA A# 03-120493

ISSUE DATE:
03/23/2020

NO.	REASON	DATE

PROJECT TEAM
PRINCIPAL IN CHARGE
K.L.
PROJECT MANAGER

DESIGN TEAM
L.K.
PROJECT NAME
MOORPARK COLLEGE WAYFINDING PROJECT

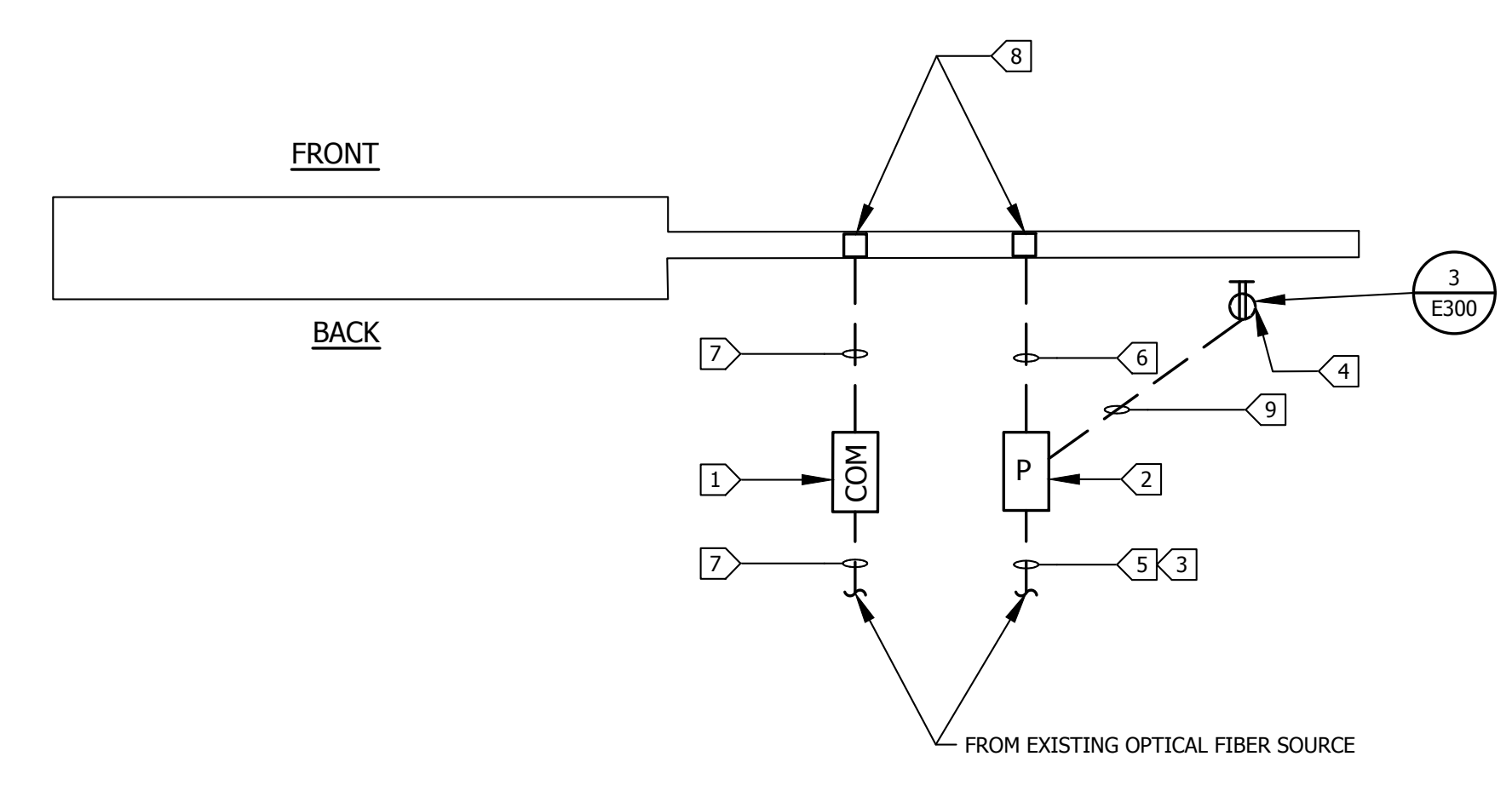
PROJECT NO.
613696000

SHEET TITLE
ELECTRICAL PLAN NEW WORK

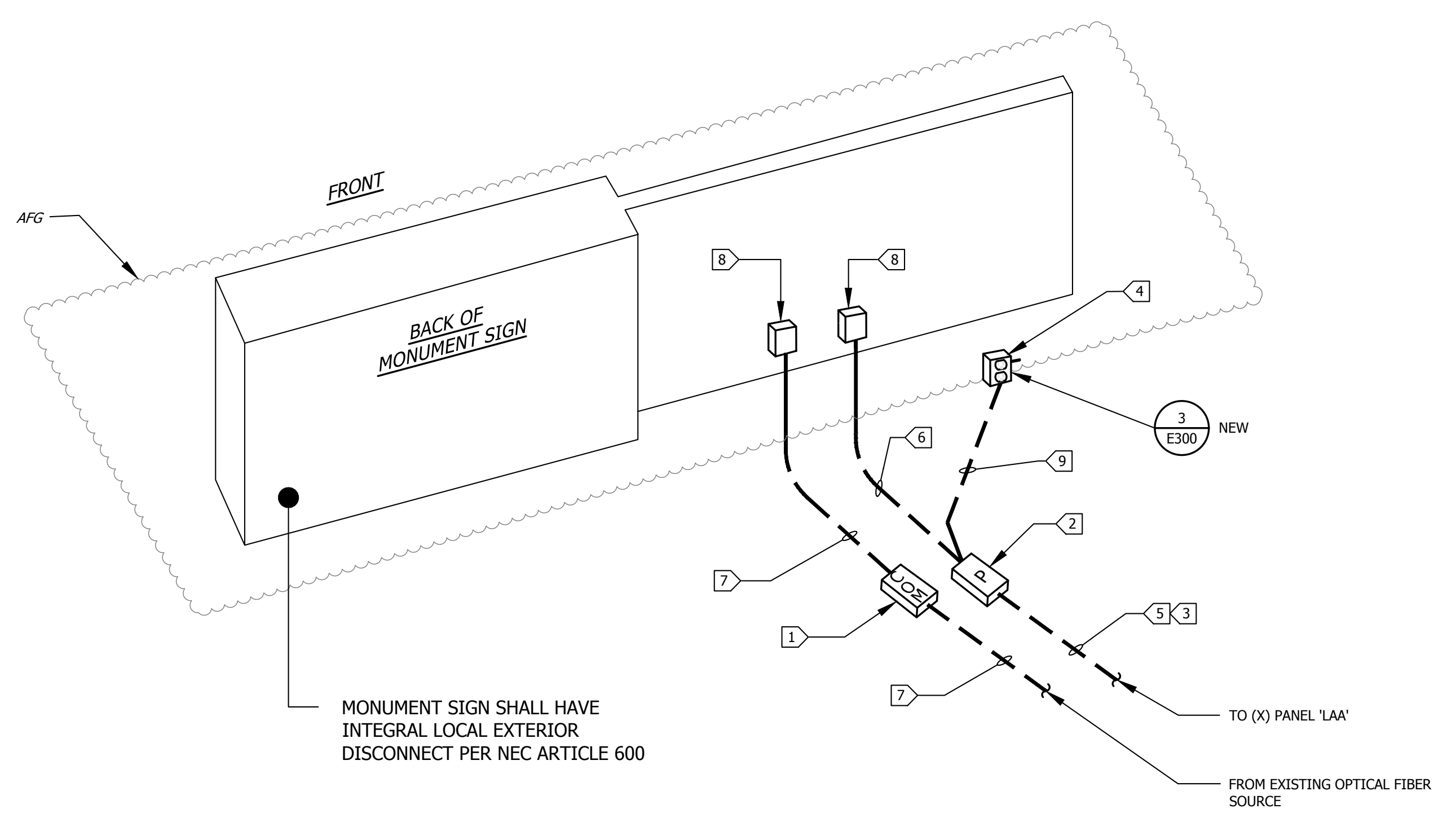
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 L.A.I.# 19786-01 PAPER SIZE 42"x30"



PLAN VIEW OF MARQUE SIGN
 NO SCALE



BACK ELEVATION OF MARQUE SIGN
 NO SCALE ISOMETRIC VIEW



ELECTRICAL PLAN - NEW MARQUE SIGN
 SCALE: NONE ALL NEW WORK

SHEET NOTES:

1. VERIFY STUB UP LOCATIONS ON ARCHITECTURAL PLANS.
2. CONTRACTOR SHALL VERIFY LOCATION AND REQUIREMENTS OF ALL ELECTRICAL CONNECTIONS PRIOR TO BID PROPOSAL, ROUGH-IN, AND FINISH INSTALLATION.
3. CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUCTOR & CONDUIT SIZE TO ALLOW FOR VOLTAGE DROP SHOULD THE CONTRACTOR EXCEED ROUTING INDICATED ON DRAWING. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.
4. CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURERS RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE AND PER LOCAL AUTHORITIES HAVING JURISDICTION.
5. 1" CONDUIT MINIMUM UNLESS OTHERWISE NOTED.
6. COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON ELECTRICAL DRAWINGS OR NOT.
7. PROVIDE CODE SIZED EQUIPMENT GROUNDING CONDUCTORS FOR MARQUE SIGN DOCUMENTS.

KEY NOTES:

1. NEW 12"x18" CONCRETE IN-GRADE COMMUNICATION PULLBOX (OPTICAL FIBER CABLE TO BE REUSED FOR NEW MARQUE SIGN).
2. NEW 12"x18" POWER PULLBOX (CONDUCTORS TO BE REPLACED SEE E200).
3. EXISTING CONDUIT, PULL NEW CONDUCTOR PER E200 AND 5.
4. NEW RECEPTACLE GFCI.
5. REMOVE EXISTING CONDUCTORS AND REPLACE WITH 4#6 & 1#10GND TO MARQUE SIGN & 2#10 & 1#10 FOR NEW WP GFCI RECEPTACLE REUSE IN EXISTING 1-1/4" C FOR NEW FEEDER.
6. WITH NEW FEEDER 1-1/4"C-4#6 AND 1#10 GROUND.
7. EXISTING INTERCEPTED OPTICAL FIBER FOR MARQUE SIGN TO BE EXTENDED VIA NEW 1-1/4" C TO NEW SIGN.
8. NEW INTERIOR POINT OF CONNECTION PER SIGN MANUFACTURER.
9. NEW 1"C-2#10 AND 1#10 GROUND.

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 7075 CAMPUS ROAD,
 MOORPARK, CA 93021

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 DSA A# 03-120493

ISSUE DATE
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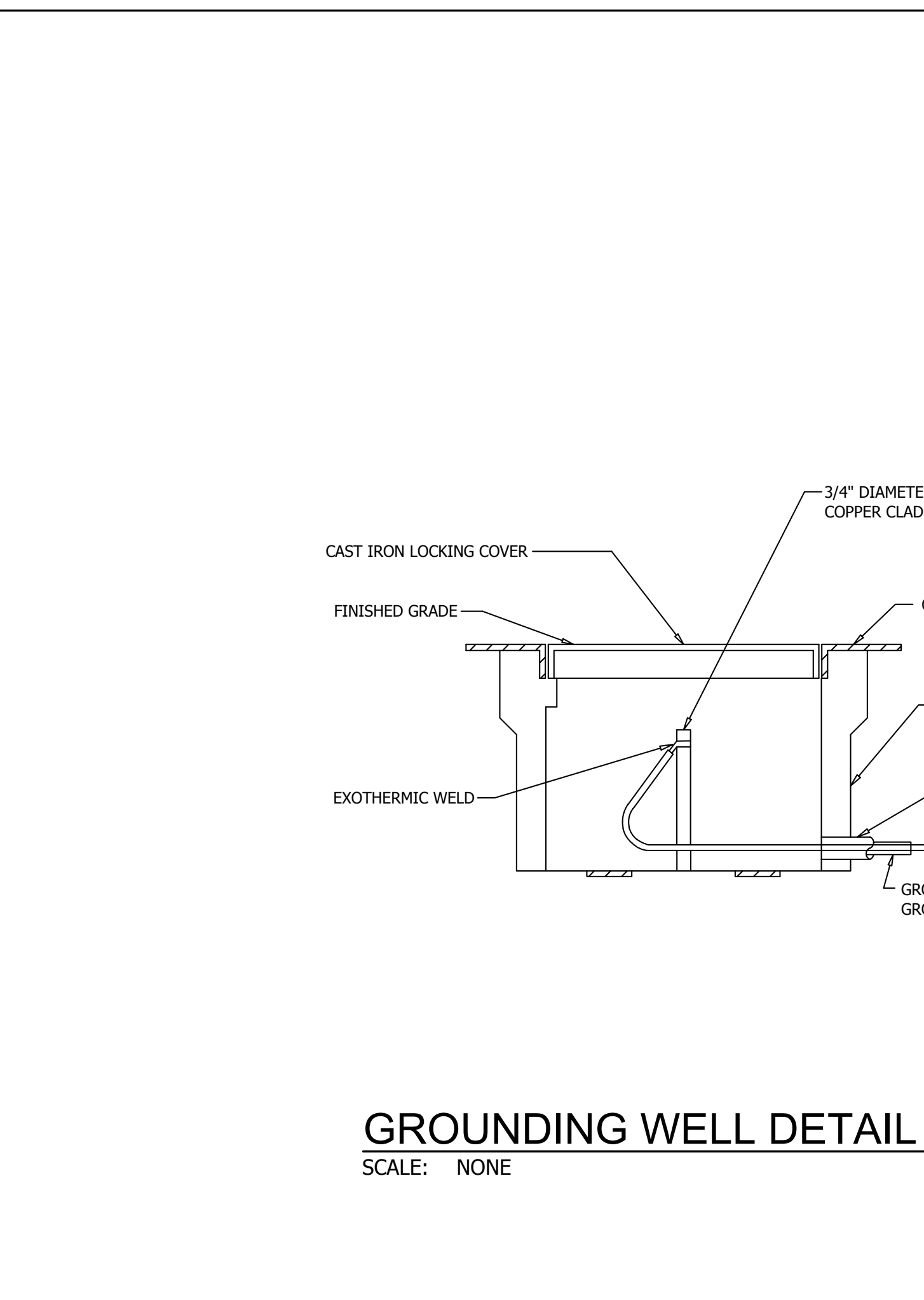
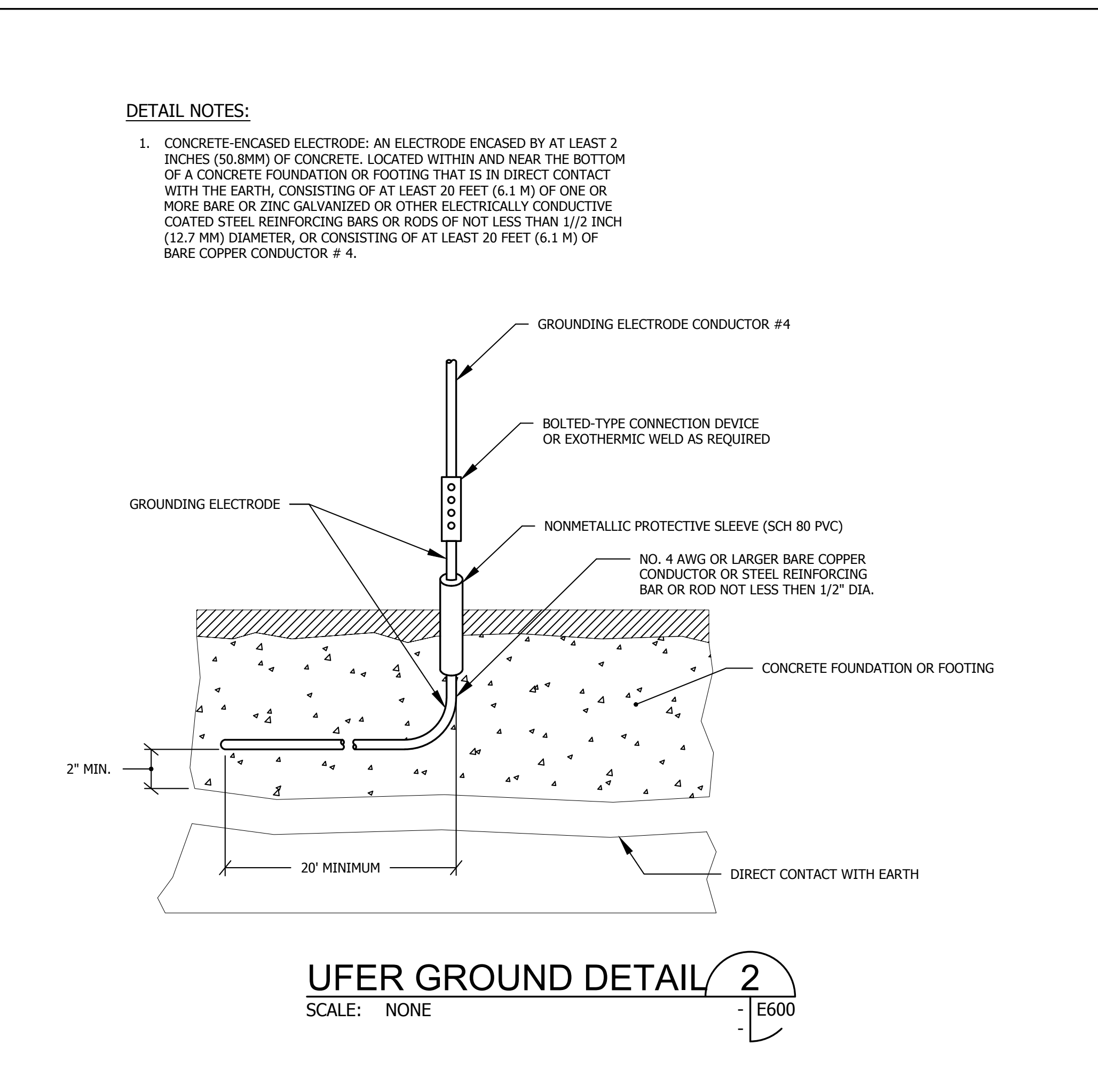
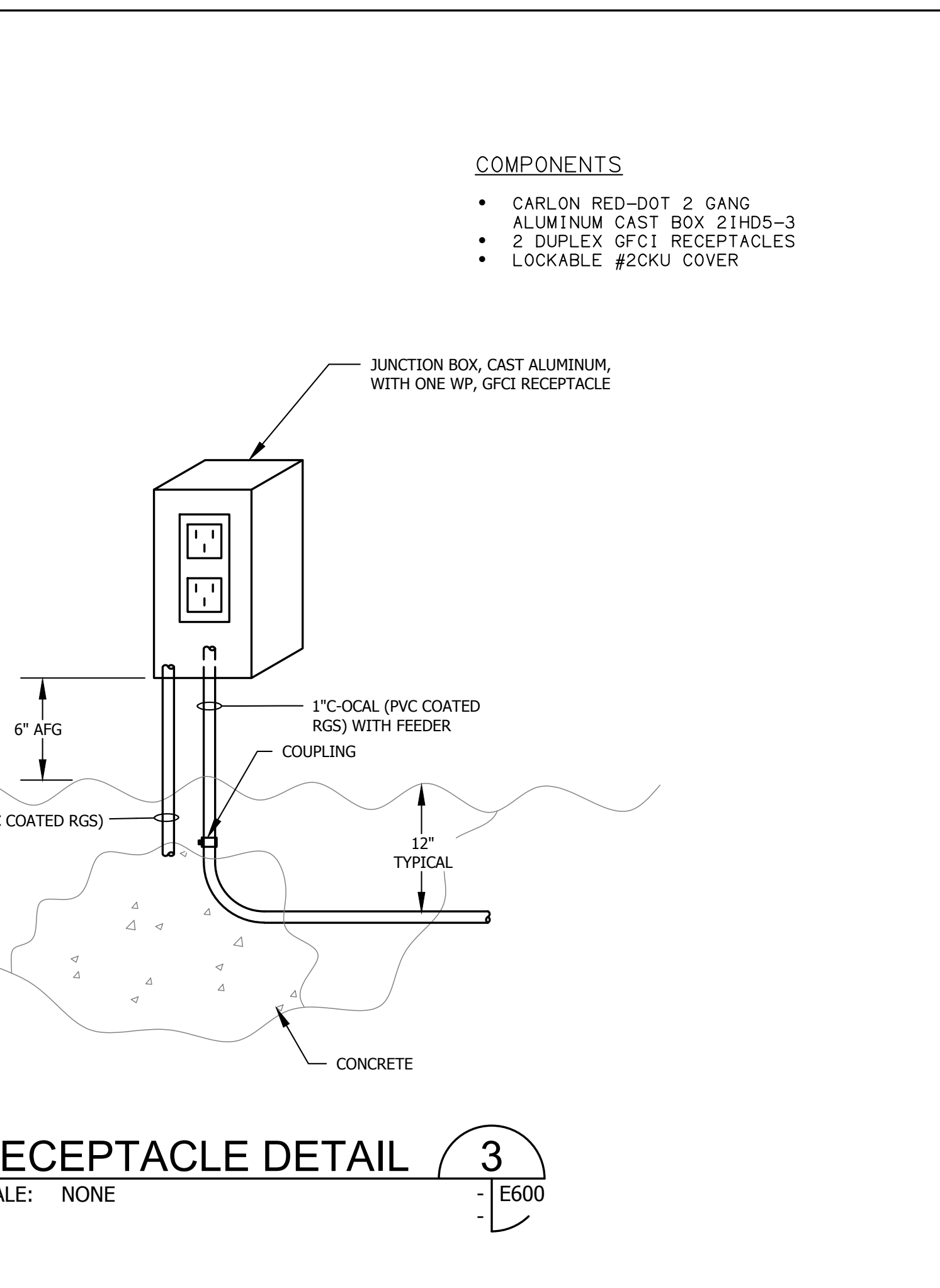
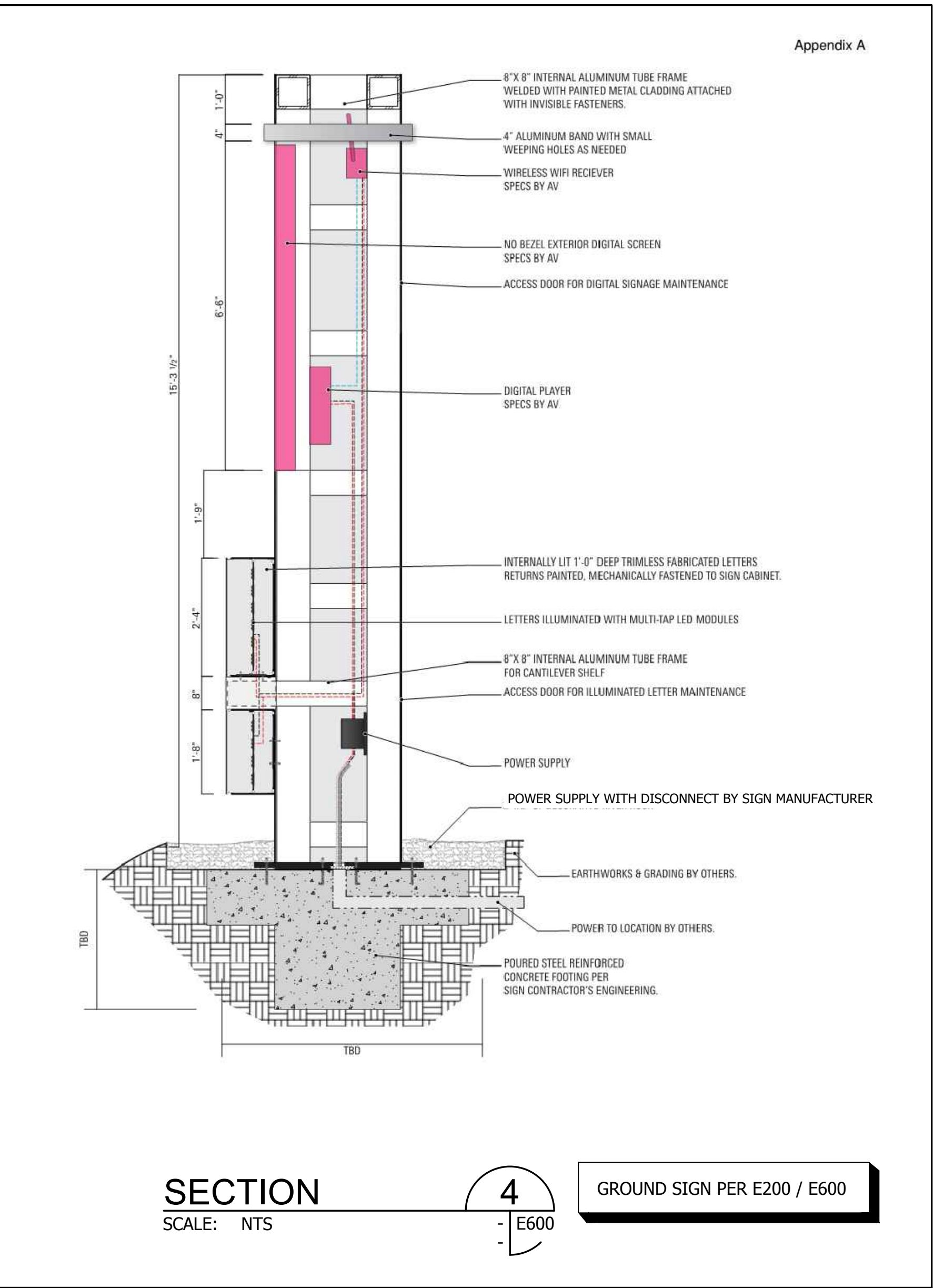
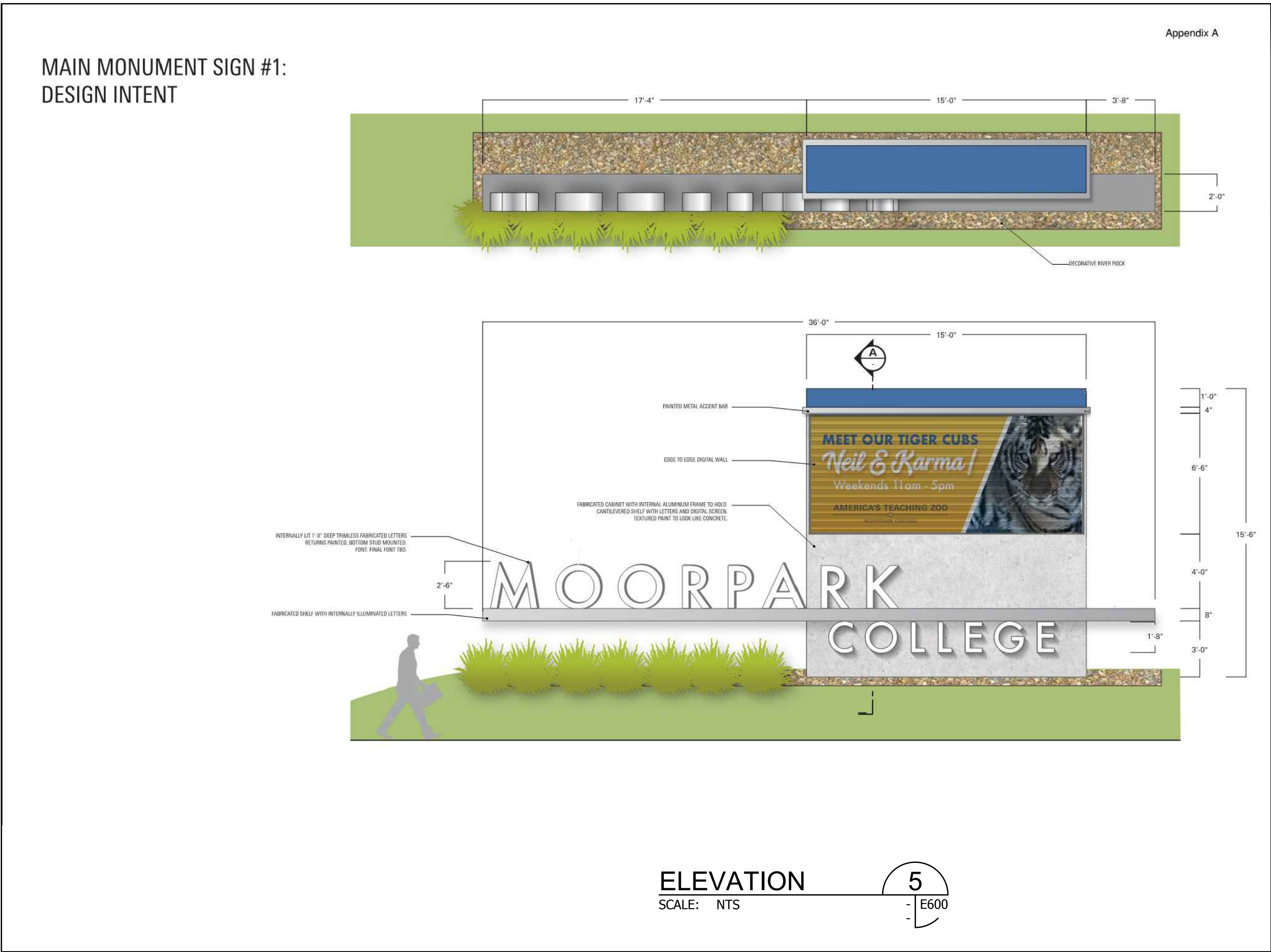
PROJECT TEAM
 PRINCIPAL IN CHARGE
 K.L.
 PROJECT MANAGER
 .
 DESIGN TEAM
 L.K.
PROJECT NAME
 MOORPARK COLLEGE WAYFINDING PROJECT

PROJECT NO.
 613696000

SHEET TITLE
 ELECTRICAL PLAN ENLARGED AREA NEW WORK

SHEET NUMBER
 E410

L.A.I.# 19786-01 PAPER SIZE 42"x30"



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