

VICINITY MAP (PER JOHNSTON COUNTY GIS) 1" = 1000'

# BLOOM COMMUNITY ENTRANCE MONUMENT PLANS

LOCATED IN  
HARNETT COUNTY, NORTH CAROLINA

ESP PROJ. # 23-00767

SHEET NO.	SHEET NAME	ORIGINAL DATE
COV	COVER	12/18/2023
H1.0	ENTRANCE MONUMENT SITE PLAN	12/18/2023
H1.1	CONCEPTUAL STREETSCAPE FENCE LAYOUT	12/18/2023
H2.0	ENTRANCE MONUMENT DETAILS	12/18/2023
L1.0	ENTRANCE MONUMENT PLANTING PLAN	12/18/2023
S-1	STRUCTURAL PLANS	12/15/2023



ILLUSTRATIVE ELEVATION  
(NTS)

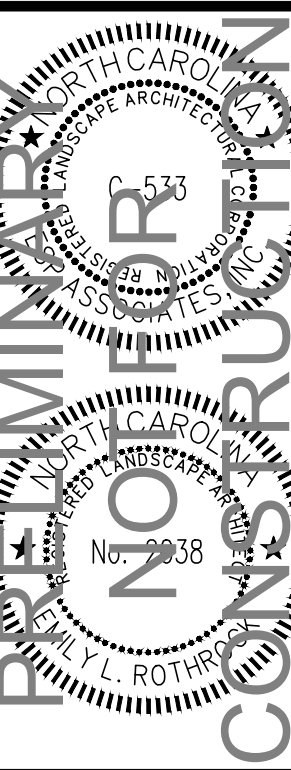
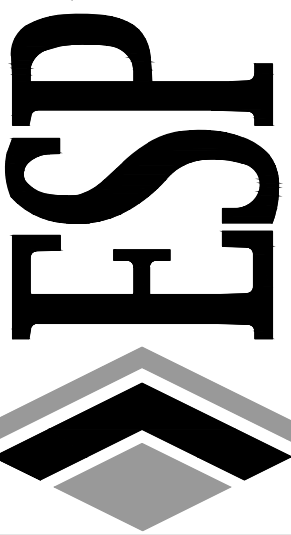
**LANDSCAPE ARCHITECT:** ESP ASSOCIATES, INC.  
2200 GATEWAY CENTRE BLVD.  
STE. 216  
MORRISVILLE, NC 27560  
(919) 678-1070  
(919) 677-1252  
CONTACT: EMILY ROTHROCK, PLA

**DEVELOPER:** MATTAMY CAROLINA CORPORATION  
11000 REGENCY PARKWAY  
SUITE 110  
CARY, NC 27518  
(919) 233-3886

**REVIEW AGENCY:** HARNETT COUNTY INSPECTIONS  
420 MCKINNEY PARKWAY  
LILLINGTON, NC 27546  
(910) 893-7525

THIS SET IS CURRENT THROUGH SHEET DATE 12/18/2023

ESP ASSOCIATES, INC.  
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Morrisville, NC 27560  
919-678-1070  
www.esassociates.com  
NC LICENSE #F-1407



NO.	DATE	REVISION	BY

**COVER**  
BLOOM - ENTRANCE MONUMENT  
CONSTRUCTION DOCUMENTS  
MATTAMY CAROLINA CORPORATION  
HARNETT COUNTY, NC

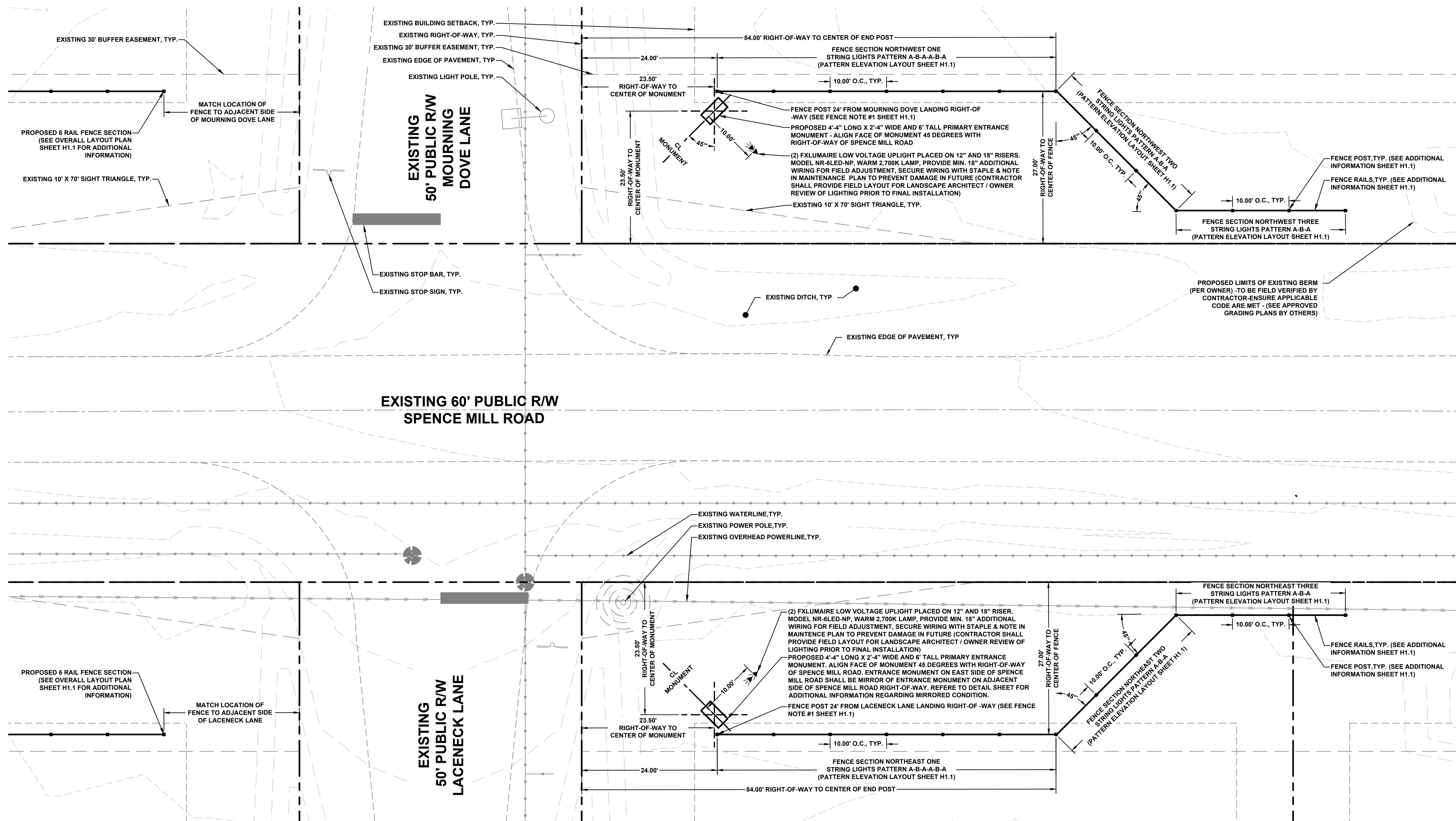
PROJECT INFORMATION	
PROJECT MANAGER:	ER
DESIGNED BY:	AP
DRAWN BY:	AP
PROJECT NUMBER:	23-00767
ORIGINAL DATE:	12/15/2023

SHEET: **COV**

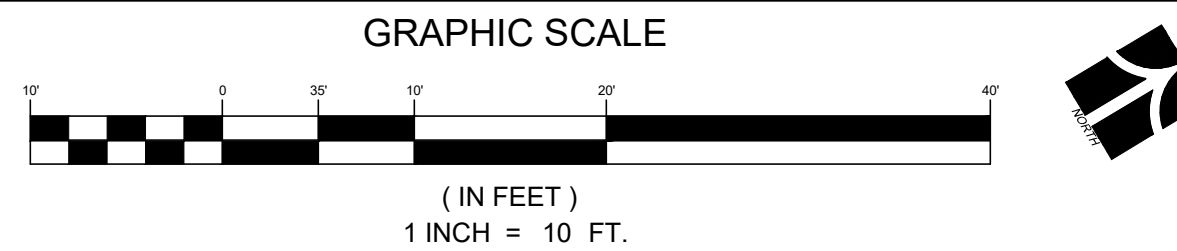


Know what's below.  
Call before you dig.





**ENTRANCE MONUMENT LAYOUT PLAN**



- SITE PLAN NOTES:**
- BASE INFORMATION PROVIDED BY ACTUAL CAD FILES '2023.09.26.DoveSouth' SENT OUT BY MCKIM&CREED 11/2/2023 & '2023.11.28 Bloom Grading' SENT OUT BY MCKIM&CREED 11/28/2023.
  - PIN: 0654-24-3186
  - PLAN AND DETAILS SHOWN FOR DIMENSIONAL AND MATERIAL PURPOSES ONLY.
  - ALL DETAILED STRUCTURAL, REINFORCEMENT, ELECTRICAL DESIGN, AND HARDWARE BY OTHERS.
  - CONTRACTOR SHALL OBTAIN AS-BUILTS OF ALL EXISTING CONDITIONS AND UTILITIES AND VERIFY LAYOUT IN FIELD PRIOR TO START OF CONSTRUCTION.
  - CONTRACTOR SHALL ENSURE ALL APPLICABLE CODES AND PERMIT REQUIREMENTS ARE MET.
  - BERM SHOWN ON PLANS FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY LOCATION OF BERM AND PROPOSED IMPROVEMENTS IN FIELD PRIOR TO START OF CONSTRUCTION. CONTACT LANDSCAPE ARCHITECT WITH ANY DISCREPANCIES FOUND.
  - OVERHEAD LINES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. FIELD VERIFY POWER POLE LOCATIONS WITH PROPOSED IMPROVEMENTS PRIOR TO CONSTRUCTION.
  - CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO INSTALLATION OF IMPROVEMENTS AND NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY IF FIELD CONDITIONS WARRANT ADJUSTMENT TO PLACEMENT OF IMPROVEMENTS. CONTRACTOR IS FULLY RESPONSIBLE FOR CONTACTING APPROPRIATE PARTIES AND ASSURING THAT ALL UTILITIES ARE LOCATED PRIOR TO CONSTRUCTION.
  - COORDINATE HARDSCAPE AND PLANTING INSTALLATION WITH ANY LIGHTING OR IRRIGATION INSTALLATION.
  - CONTRACTOR RESPONSIBLE FOR VERIFYING ALL SPECIFICATIONS AND INSTALLATION REQUIREMENTS OF IRRIGATION, LIGHTING, FENCING, MONUMENTATION, ETC. TO ENSURE THAT PRODUCTS ARE INSTALLED PROPERLY AND PER MANUFACTURER'S REQUIREMENTS PER LOCAL AGENCY CODES & REGULATIONS.
  - ESP ASSOCIATES, INC. IS NOT RESPONSIBLE FOR OBTAINING BUILDING PERMITS
  - ESP ASSOCIATES, INC. IS NOT RESPONSIBLE FOR INSTALLATION OF LIGHTING, LANDSCAPING, FENCING, IRRIGATION, OR MONUMENT CONSTRUCTION. THE INSTALLATION REQUIREMENTS AND DESIGN IS THE RESPONSIBILITY OF THE CONTRACTOR.
  - IN THE EVENT OF A SEPARATION OF RESPONSIBILITIES BETWEEN TWO CONTRACTORS, LANDSCAPE CONTRACTOR IS REQUIRED TO COORDINATE WORK WITH THE GENERAL CONTRACTOR.
  - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL NECESSARY PERMITS AND APPROVALS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION. THESE PERMITS AND APPROVALS MAY INCLUDE BUT ARE NOT LIMITED TO GRADING, DEMOLITION, ZONING, BUILDING, DRIVEWAY, DETENTION, SEWER AND WATER OR ANY OTHERS NOT SPECIFICALLY LISTED.
  - THE CONTRACTOR SHALL COMPLY WITH ALL RULES AND REGULATIONS OF FEDERAL, STATE, COUNTY, AND LOCAL MUNICIPALITIES. ALL CONSTRUCTION SHALL CONFORM OR EXCEED REGULATIONS OF HARNETT COUNTY, THE STATE OF NORTH CAROLINA, THE AMERICANS WITH DISABILITIES ACT, AND OTHER APPLICABLE STANDARDS AND GOVERNING AUTHORITIES.
  - EXISTING UTILITIES SHOWN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY AND ARE BASED ON PLANS BY MCKIM&CREED
  - THERE MAY BE OTHER UTILITIES NOT SHOWN ON THIS PLAN; THE LANDSCAPE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED IMPROVEMENTS SHALL BE REPORTED TO THE OWNER AND LANDSCAPE ARCHITECT OF RECORD IMMEDIATELY.
  - ESP ASSOCIATES IS NOT RESPONSIBLE FOR LACK OF COORDINATION BETWEEN TRADES RESULTING IN THE NEED TO DEMO EXISTING PAVEMENTS & STRUCTURES OR MOVE EXISTING UTILITIES IN ORDER TO BUILD IMPROVEMENTS SHOWN ON THESE PLANS. NOTIFY OWNER AND LANDSCAPE ARCHITECT OF DISCREPANCIES AND CONFLICTS BEFORE WORK BEGINS.

**CONSTRUCTION PRACTICES NOTES:**

- IF INTERRUPTION OF EXISTING UTILITY SERVICES IS UNAVOIDABLE, CONTRACTOR SHALL PROVIDE MINIMUM OF 48 HOUR NOTICE TO OWNER OR REPRESENTATIVE PRIOR TO INTERRUPTION OF ANY EXISTING UTILITY SERVICE.
- THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND/OR REPLACEMENT OF ANY UTILITIES DAMAGED DURING CONSTRUCTION AT HIS/HER OWN EXPENSE. CONTRACTOR IS TO MAINTAIN UTILITY SERVICES INCLUDING: WATER, SANITARY SEWER, STORM SEWER, NATURAL GAS, ELECTRIC AND TELEPHONE AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR SHALL KEEP ALL PARKING AREAS, ALLEYS, DRIVEWAYS, STREETS, ETC. ADJACENT TO THE CONSTRUCTION AREA CLEAN AND CLEAR OF ALL DEBRIS AND CONSTRUCTION WASTE AT CLOSE OF EACH BUSINESS DAY. NO TOOLS OR EQUIPMENT ARE TO BE LEFT OVERNIGHT WITHOUT EXPRESS PERMISSION OF OWNER. OWNER TAKES NO RESPONSIBILITY FOR LOSS OR DAMAGE TO CONTRACTOR PROPERTY.
- CONTRACTOR MUST TAKE STEPS TO PREVENT DAMAGE TO EXISTING PAVEMENT OR EXCESSIVE TRACKING OF SOIL, INCLUDING BUT NOT LIMITED TO LAYING ANTI-TRACKING MEASURES DOWN ON ALL ACTIVE DRIVES AND WORK AREAS. ANY EXCESS SOIL OR DEBRIS SPILLAGE MUST BE CLEANED SAME BUSINESS DAY. CONTRACTOR RESPONSIBLE FOR REPLACING AND REPAIRING ANY EXISTING PAVEMENT AREAS DAMAGED DURING CONSTRUCTION ACTIVITY AT CONTRACTOR'S OWN EXPENSE.
- SIGNING OF THE CONSTRUCTION AREA SHALL COMPLY WITH THE CURRENT "FHWA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES". ALL SIGNAGE INCLUDING REGULATORY AND WARNING SIGNS WHICH ARE OWNED AND MAINTAINED BY THE NCDOT ARE TO REMAIN THROUGHOUT THE DEMOLITION AND CONSTRUCTION PHASES. ALL SIGNS WHICH NEED TO BE REMOVED ARE TO BE RELOCATED IMMEDIATELY.
- REFER TO COMMUNITY CONSTRUCTION DOCUMENTS FOR COMMUNITY STORMWATER & EROSION CONTROL MEASURES, PLANS, AND PERMITS (BY OTHERS).

**SAFETY AND ACCESS NOTES:**

- THE CONTRACTOR IS REQUIRED TO MEET ALL APPLICABLE FEDERAL, OSHA, STATE AND LOCAL REGULATIONS CONCERNING PROJECT SAFETY AND ASSUMES RESPONSIBILITY FOR SAFETY ON THE PROJECT.
- CONTRACTOR SHALL TAKE EVERY PRECAUTION TO PROTECT THE GENERAL PUBLIC FROM CONSTRUCTION AREAS FOR THE DURATION OF THE PROJECT, INCLUDING BUT NOT LIMITED TO NON-WORKING HOURS.
- NECESSARY BARRICADES, SUFFICIENT LIGHTS, SIGNS, AND OTHER TRAFFIC CONTROL METHODS AS MAY BE NECESSARY FOR THE PROTECTION AND SAFETY OF THE PUBLIC SHALL BE PROVIDED AND MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR PLACING BARRICADES, USING FLAG MEN, ETC. AS NECESSARY TO ENSURE PUBLIC SAFETY.
- CONTRACTOR ACCESS FOR CONSTRUCTION DIRECTED BY OWNERS REPRESENTATIVE.
- CONTRACTOR SHALL PREPARE A CONSTRUCTION SCHEDULE AND VEHICULAR ACCESS SCHEDULE AND COORDINATE WITH NCDOT AND OWNER FOR TRAFFIC IMPACTS.

**LAYOUT NOTES:**

- CONTRACTOR RESPONSIBLE FOR LOCATING ALL SIGHT TRIANGLES AND SIGHT DISTANCE LINES PRIOR TO INSTALLATION. IF PROPOSED IMPROVEMENTS ARE WITHIN SIGHT DISTANCE OR SIGHT TRIANGLES CONTRACTOR SHALL NOTIFY OWNER AND NOT PROCEED WITH PROPOSED IMPROVEMENTS.
- LOCATION OF UTILITIES REPRESENTED ON THESE PLANS HAVE BEEN PROVIDED FOR INFORMATION PURPOSES. CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES (BOTH PUBLIC & PRIVATE) PRIOR TO START OF WORK ON THIS SITE. CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY IF SITE CONDITIONS CHANGE.
- CONTRACTOR SHALL STAKE ALL WORK (INCLUDING MONUMENT LOCATIONS, FENCE LOCATIONS, PLANT LOCATIONS, AND SIDEWALK LOCATIONS) AND OBTAIN APPROVAL FROM OWNER PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE RESOLVED PRIOR TO CONSTRUCTION.

**SITE PREPARATION/GRADING:**

- GRADING AND SITE PREPARATION IS THE RESPONSIBILITY OF THE OWNER/CONTRACTOR.
- ALL DEBRIS FROM DEMOLITION OPERATIONS SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

**HARDSCAPE INSTALLATION NOTES:**

- PLAN AND DETAILS SHOWN FOR DIMENSIONAL AND MATERIAL PURPOSES ONLY.
- ALL DETAILED STRUCTURAL, REINFORCEMENT, ELECTRICAL DESIGN, AND HARDWARE BY OTHERS.
- CONTRACTOR SHALL PROVIDE SAMPLES OF ALL MATERIALS, FINISHES, INCLUDING STONE VENEER, SIGN FACE, GROUT, MORTAR, LIGHTS, DECORATIVE HARDWARE, SOIL MIX, ETC., AND OBTAIN APPROVAL FROM OWNER AND LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION OR CONTRACTOR SHALL CREATE A MOCK-UP OF WALL, CAP, AND TRIM WITH DECORATIVE HARDWARE AND OBTAIN APPROVAL FROM OWNER OR LANDSCAPE ARCHITECT PRIOR TO FABRICATION AND INSTALLATION.

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NC LICENSE #1407

ESP

NO.	DATE	REVISION	BY

**ENTRANCE MONUMENT SITE PLAN**  
**BLOOM - ENTRANCE MONUMENT**  
**CONSTRUCTION DOCUMENTS**

MATTAMY CAROLINA CORPORATION  
HARNETT COUNTY, NC

PROJECT INFORMATION

PROJECT MANAGER: ER

DESIGNED BY: AP

DRAWN BY: AP

PROJECT NUMBER: 23-00767

ORIGINAL DATE: 12/15/2023

SHEET:

H1.0

S:\P1\0232\Projects\23-00767 - Bloom - Entrance Monument\Sheets\23-00767-MON-SITE.dwg, H1.0 ENTRANCE MONUMENT SITE PLAN, .epc





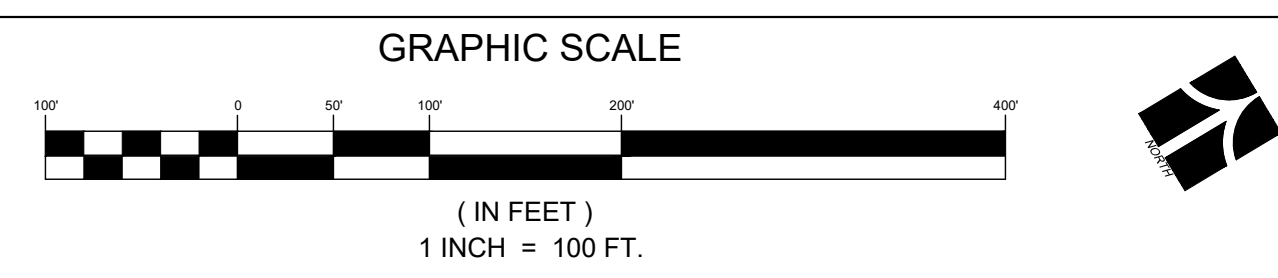
SEE GENERAL NOTES, SITE NOTES AND OTHER APPLICABLE NOTES TO PROPOSED IMPROVEMENTS SHEET H1.1

**LIGHTING STANDARDS**

- COORDINATE ALL LIGHTING, CONDUITS AND ELECTRICAL COMPONENTS WITH ELECTRICIAN LICENSED TO DO WORK IN NORTH CAROLINA PRIOR TO INSTALLATION OF FOOTINGS AND OTHER LANDSCAPE IMPROVEMENTS.
- LIGHTING DESIGN IS TO BE COMPLETE BY OTHERS. LIGHT FIXTURE SHOWN ON SITE PLANS IS FOR DESIGN INTENT ONLY.
- CONTRACTOR RESPONSIBLE FOR INSTALLING UPLIGHTING. SEE LOW VOLTAGE LIGHTING ON SITE LAYOUT AND PLANTING PLANS FOR APPROXIMATE LOCATION.
- UPLIGHTING TO BE 6 WATT NP UP LIGHT "DESIGNER PLUS" TM / SERIES AND FX LUMINAIRE LOW-VOLTAGE LED UPLIGHT MODEL NP-6LED-FB WARM 2,700K LAMP OR OWNER APPROVED EQUIVALENT.
- UNIQUE LIGHT SYSTEMS STRUNG LIGHTS, 24" BRISTO LIGHT STRINGS INCLUDING 12 S14 LIGHTS, SPACING 24" O.C. LOW VOLTAGE LED RATED FOR OUTDOOR USE.
- STRING WIRE SHALL BE FASTENED TO BOARDS BETWEEN TWO LIGHT BULBS USING 8MM BLACK CABLE CLIPS.
- IN CASE OF LIGHT BULB LINING UP WITH POINT OF ATTACHMENT, USE #8 X 2" HEX DRIVE WOOD STREW FLAT HEAD ZINC COATED.
- LIGHTING TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND REQUIREMENTS WHICH MAY INCLUDE THE FOLLOWING:
  - LIGHT FIXTURES TO CONTAIN HIGH OUTPUT LED BULBS.
  - LIGHTING SYSTEM TO INCLUDE PHOTOCELL FOR AUTOMATIC DUSK-TO-DAWN OPERATION AND TRANSFORMER.
  - FIXTURE IS BLACK FINISH.
  - FIXTURE TO INCLUDE LIGHT, BASE ASSEMBLY AND GROUND STAKE.
  - WIRING TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATION.
  - LIGHT OUTPUT TO BE 6 WATTS. WATTAGE SUBJECT TO CHANGE PER FINAL DESIGN.
  - PROVIDE APPROVED CONNECTIONS TO EXISTING ELECTRICAL SYSTEM AS IS REQUIRED FOR THE PROPER OPERATION OF THE AUTOMATIC CONTROL SYSTEM.
  - ALL ELECTRICAL WORK SHALL BE INSTALLED IN CONFORMANCE WITH NATIONAL, STATE, AND LOCAL ELECTRICAL CODES.
  - THE ENTIRE SYSTEM SHALL FULLY COMPLY WITH LOCAL, STATE, AND NATIONAL REGULATIONS, ORDINANCES, AND ESTABLISHED LOCAL CODES APPLICABLE HERETO. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ESTABLISH COMPLIANCE.
  - MATERIALS USED IN THE SYSTEM SHALL BE NEW AND WITHOUT FLAWS OR DEFECTS OF ANY TYPE.
  - CONTRACTOR SHALL PROVIDE A CERTIFICATE OF WARRANTY FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE OF THE SYSTEM AND SHALL APPLY FOR ANY WARRANTIES IN THE OWNER'S NAME AND TURN PAPERWORK OVER TO THE OWNER UPON SUBMITTAL.
  - CONTRACTOR RESPONSIBLE FOR OBTAINING ANY AND ALL NECESSARY BUILDING PERMITS RELATED TO THE CONSTRUCTION OF THE MONUMENTS AND THEIR LIGHTING SYSTEMS.
  - CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION AND COMMENCEMENT OF WORK.

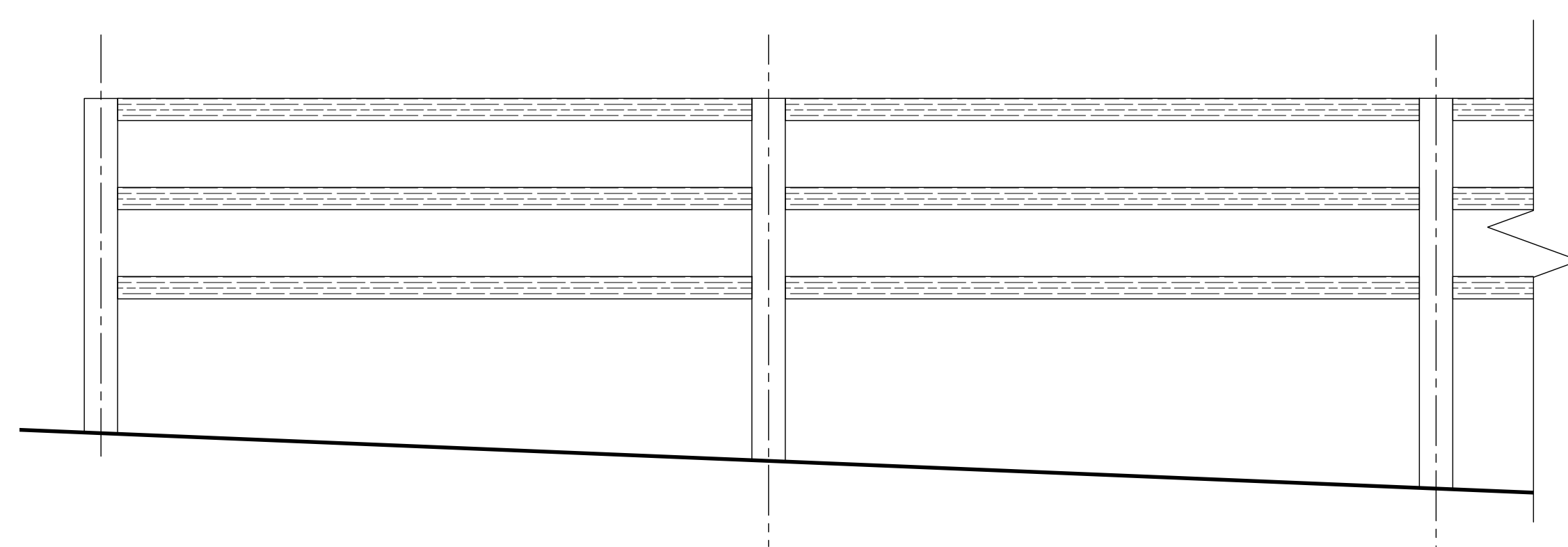
**LIGHTING INFORMATION:**  
 VENDOR: FX LUMINAIRE  
 CONTACT: LANCE ROSSELL  
 PHONE: 919-214-4818  
 EMAIL: LANCE.ROSSELL@HUNTERINDUSTRIES.COM

**STREETSCAPE FENCE LAYOUT PLAN**

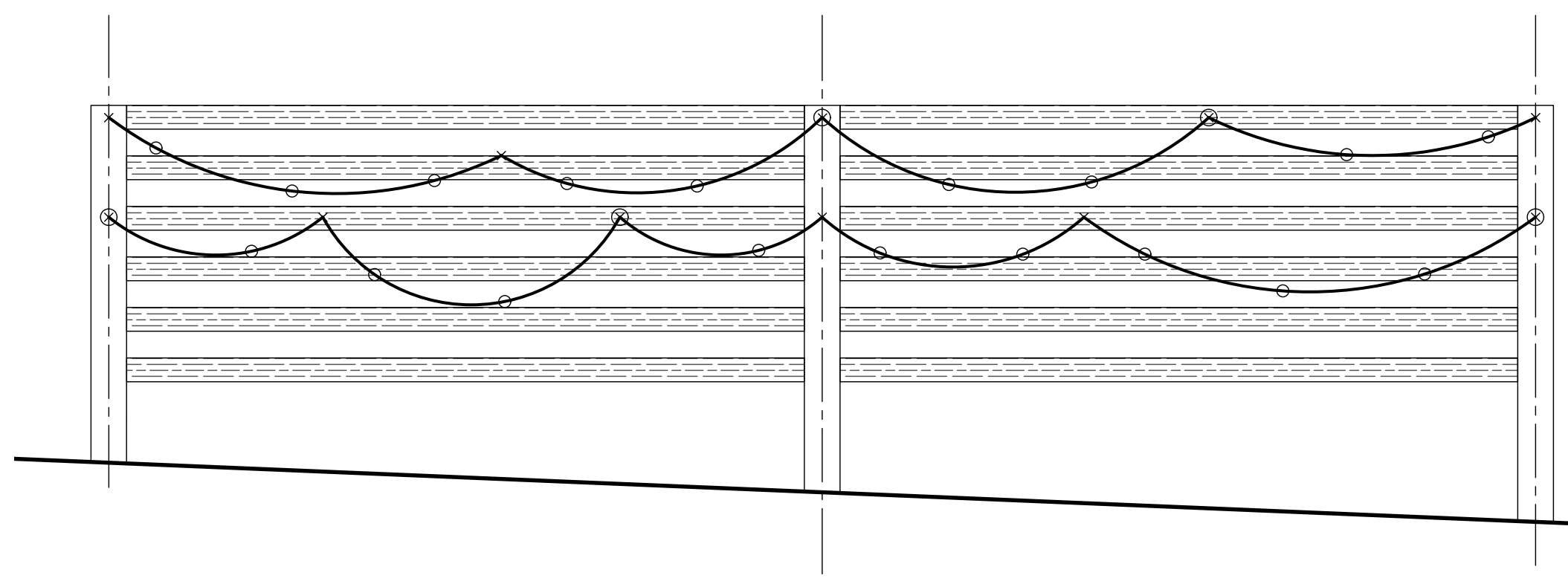


- FENCE NOTES**
- CONTRACTOR SHALL VERIFY LAYOUT OF ENTRANCE MONUMENT AND FENCE. ENSURE NO CONFLICTS BETWEEN LOCATION AND FOOTINGS. CONTACT LANDSCAPE ARCHITECT WITH ANY CONCERNS PRIOR TO START OF CONSTRUCTION.
  - FENCE POSTS MADE WITH 6"x 6" PLANE FINISHED WESTERN RED CEDAR POST OR EQUALLY APPROVED BY LANDSCAPE ARCHITECT AND OWNER.
  - FENCE BOARDS MADE WITH 4" x 2" x 10' P.T. CEDAR BOARD OR EQUALLY APPROVED BY LANDSCAPE ARCHITECT AND OWNER.

NOTES: 3 RAIL FENCE DOES NOT INCLUDE STRING LIGHTS

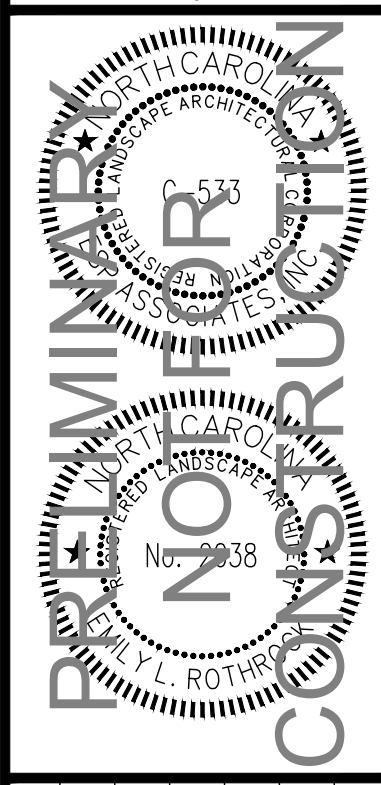
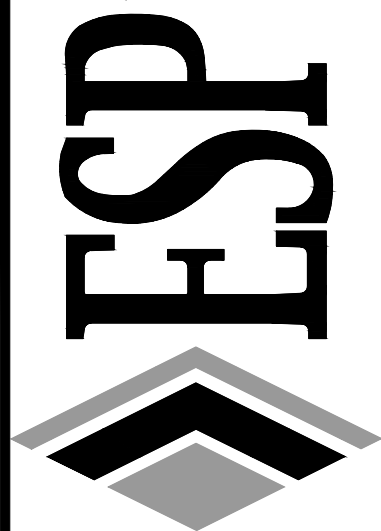


**1** CONCEPTUAL 3 RAIL FENCE ELEVATION  
 Scale: 1/2" = 1'-0"



**2** CONCEPTUAL 6 RAIL FENCE ELEVATION AND STRING LIGHT PATTERNS  
 Scale: 1/2" = 1'-0"

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 www.espsites.com  
 NC LICENSE #F-1407



NO.	DATE	REVISION

**CONCEPTUAL STREETSCAPE FENCE LAYOUT**  
**BLOOM - ENTRANCE MONUMENT CONSTRUCTION DOCUMENTS**  
 HARRIETT COUNTY, NC  
 MATTAMY CAROLINA CORPORATION

**PROJECT INFORMATION**

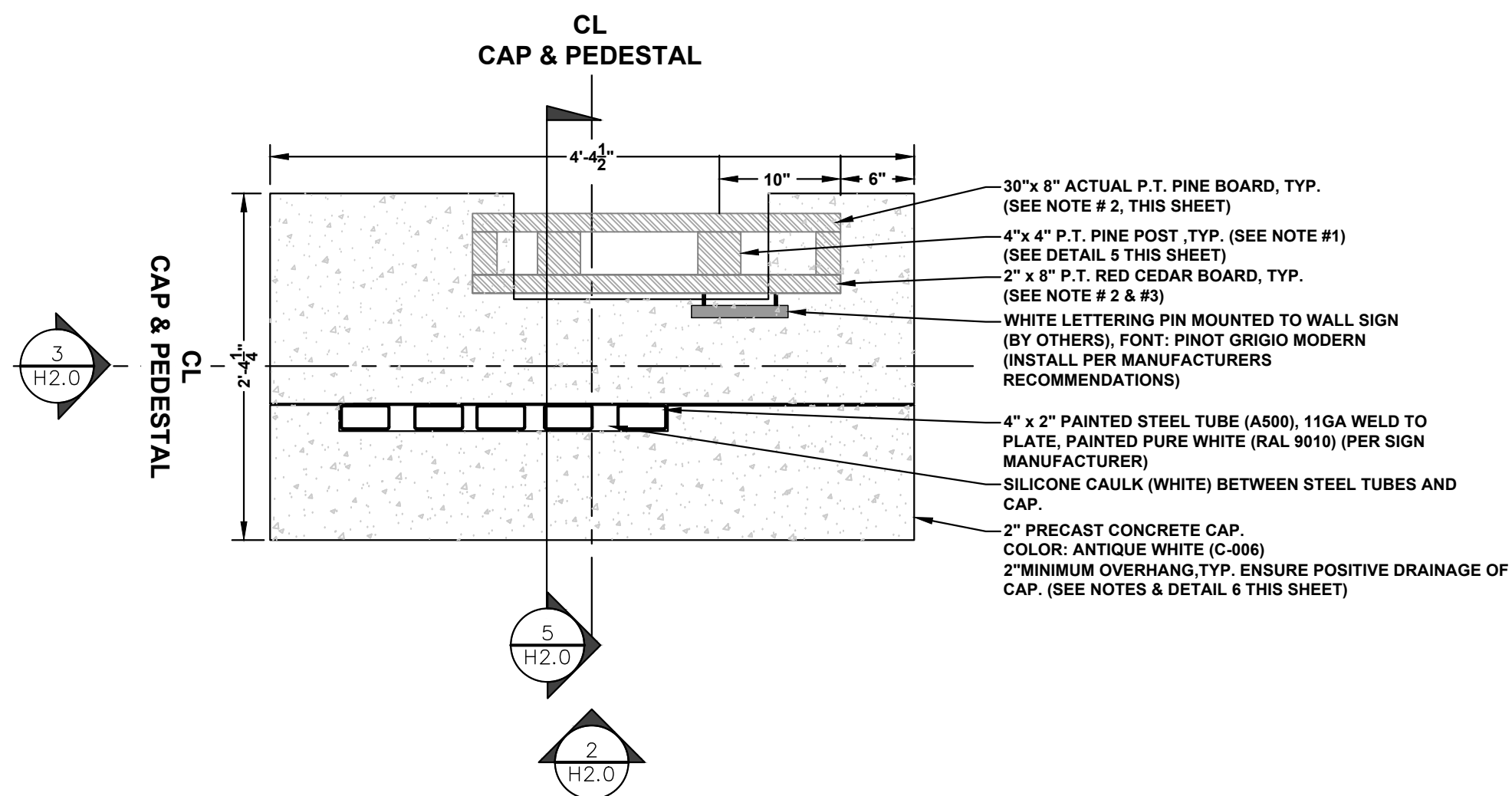
PROJECT MANAGER:	ER
DESIGNED BY:	AP
DRAWN BY:	AP
PROJECT NUMBER:	23-00767
ORIGINAL DATE:	12/15/2023

SHEET: **H1.1**

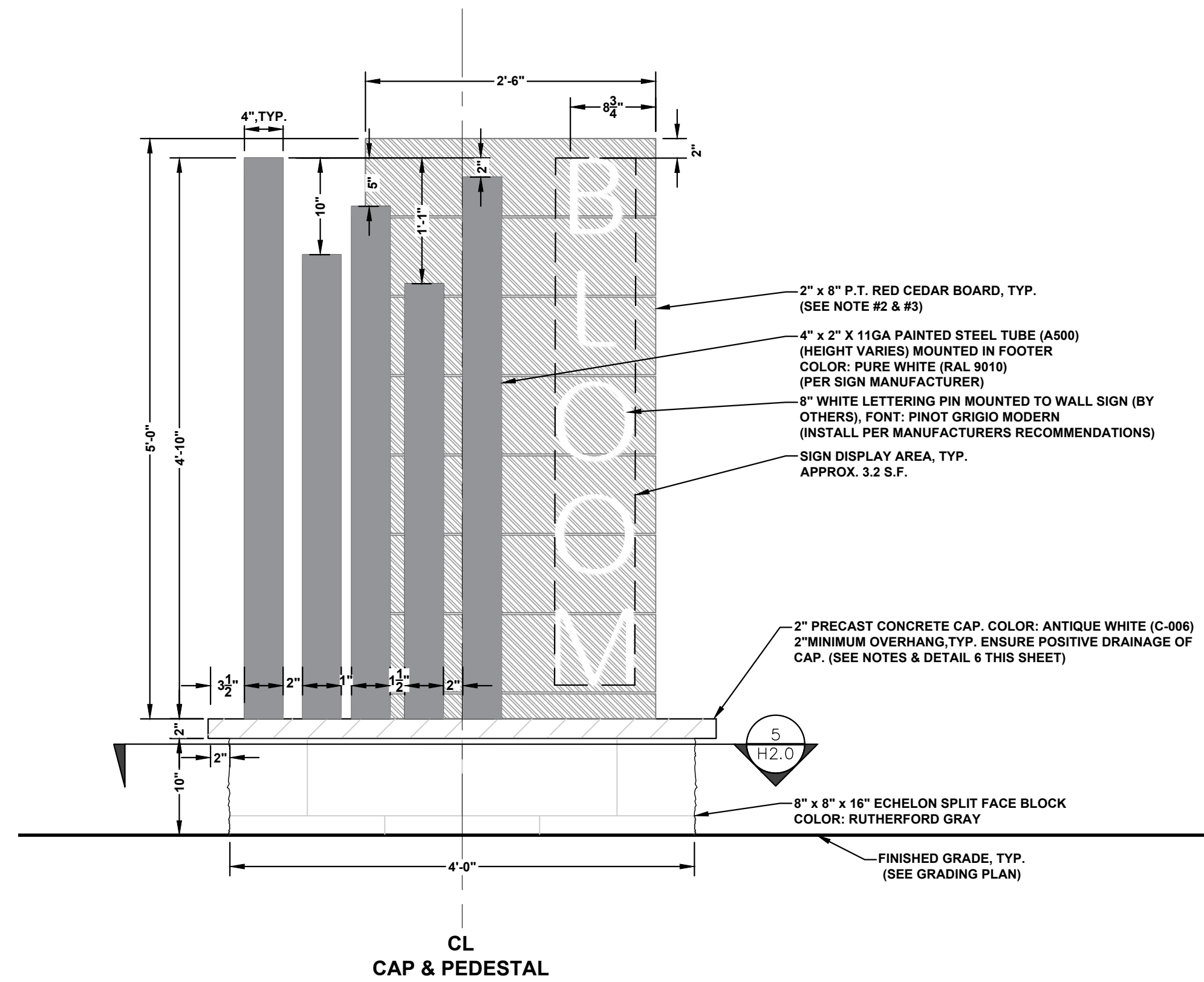


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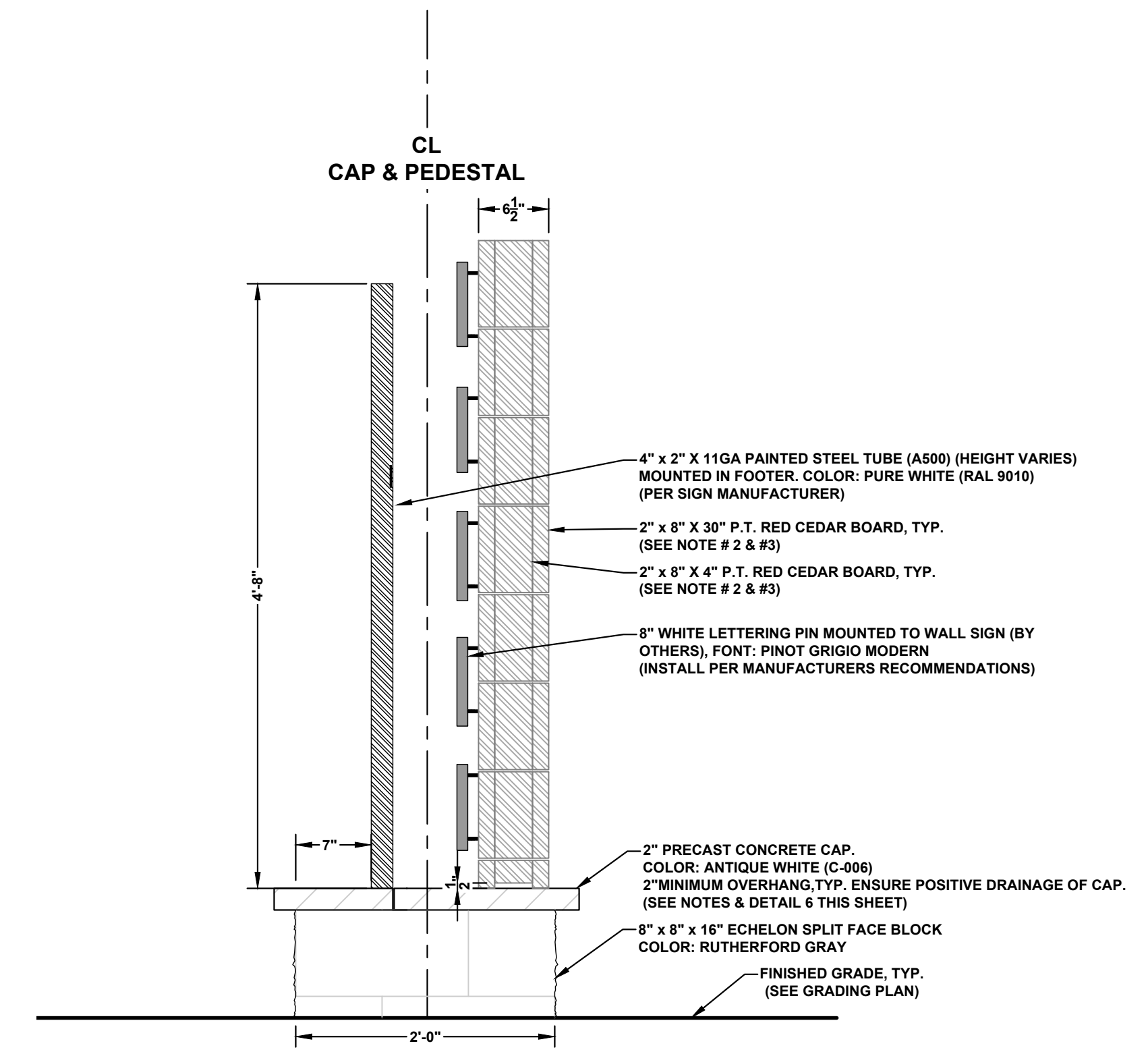




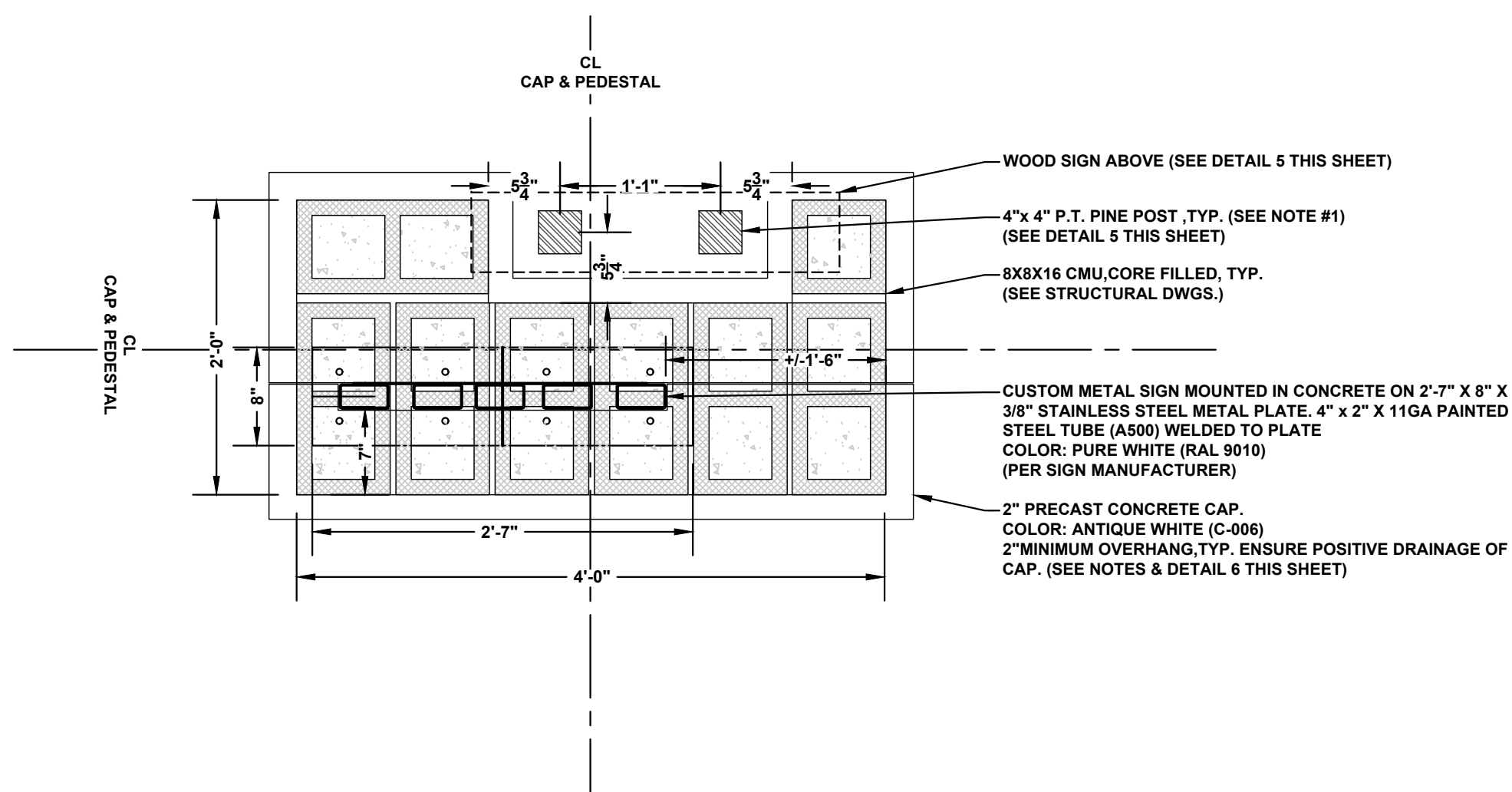
1 PLAN: ENTRANCE MONUMENT  
Scale: 1" = 1'-0"



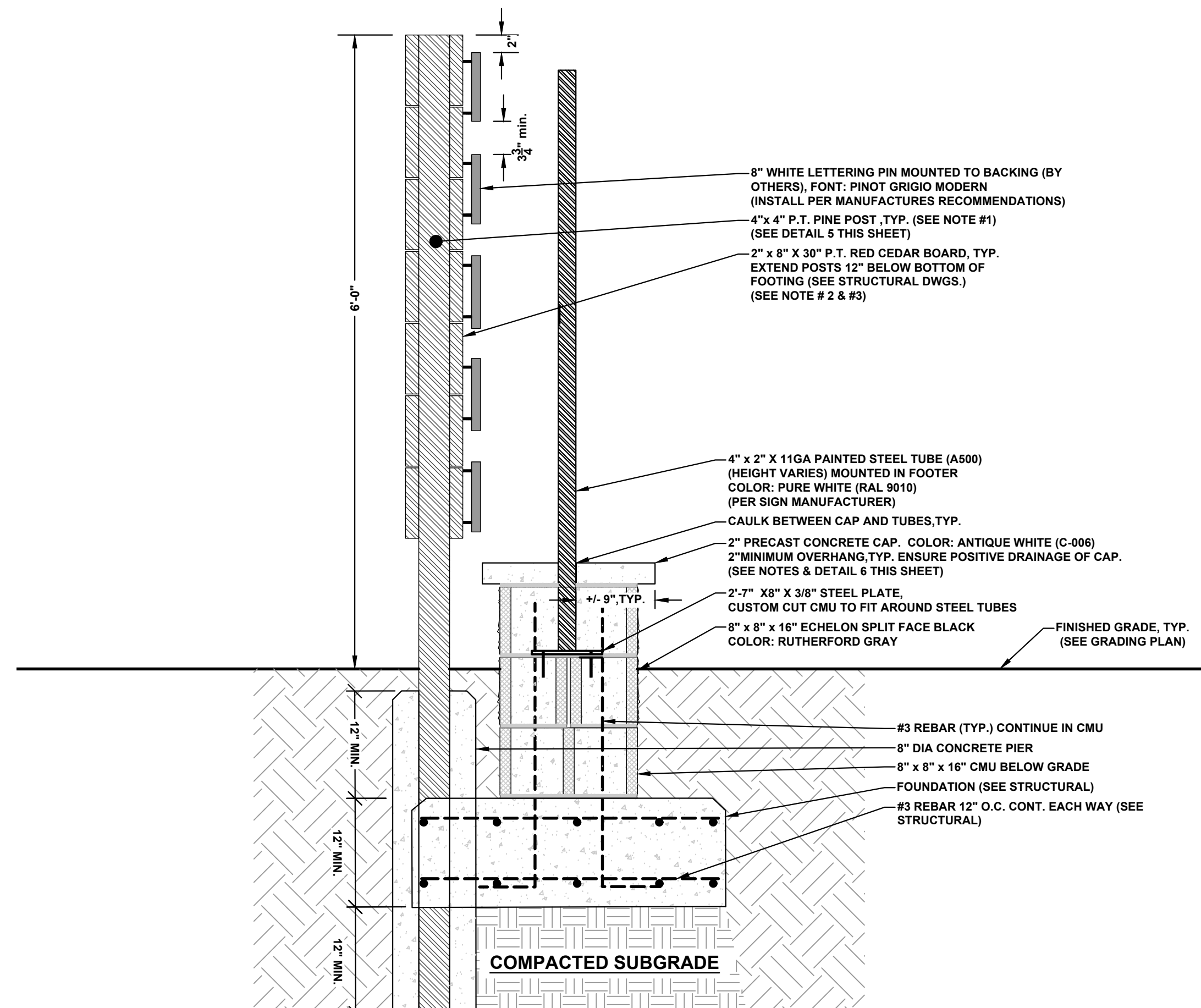
2 FRONT ELEVATION: ENTRANCE MONUMENT  
Scale: 1" = 1'-0"



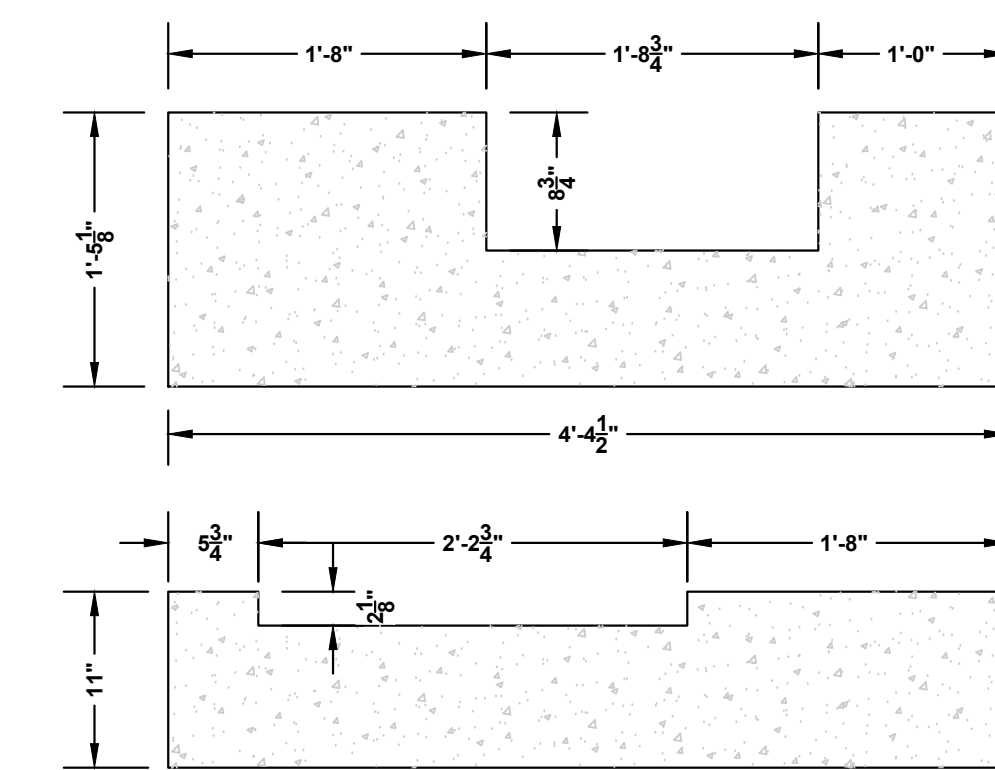
3 SIDE ELEVATION: ENTRANCE MONUMENT  
Scale: 1" = 1'-0"



4 PLAN SECTION: ENTRANCE MONUMENT  
Scale: 1" = 1'-0"



5 VERTICAL SECTION: ENTRANCE MONUMENT  
Scale: 1" = 1'-0"



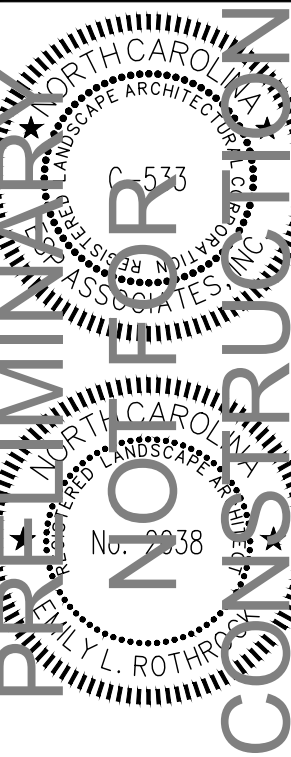
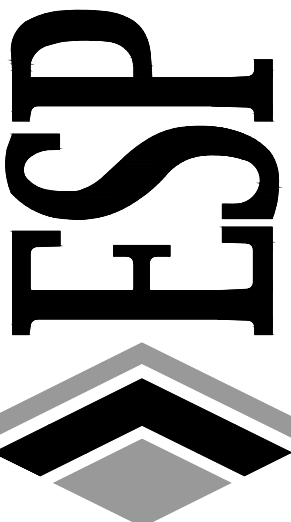
6 PRECAST CAP DETAIL  
Scale: 1" = 1'-0"

**GENERAL DETAIL NOTES**

1. ALL PINE POSTS TO BE #2 OR BETTER.
2. ALL WESTERN RED CEDAR TO BE #2 OR BETTER.
3. ALL WESTERN RED CEDAR BOARDS TO BE FINISHED WITH BEHR PREMIUM SEMI TRANSPARENT WATERPROOFING STAIN + SEALER. COLOR: PADRE BROWN APPLY PER MANUFACTURER'S RECOMMENDATION. RE-APPLY AS ROUTINE MAINTENANCE BI-ANNUALLY OR AS NEEDED TO MAINTAIN DESIRED COLOR.
4. PRECAST CONCRETE CAP COLOR TO BE APPROVED PER OWNER BEFORE START OF INSTALLATION.

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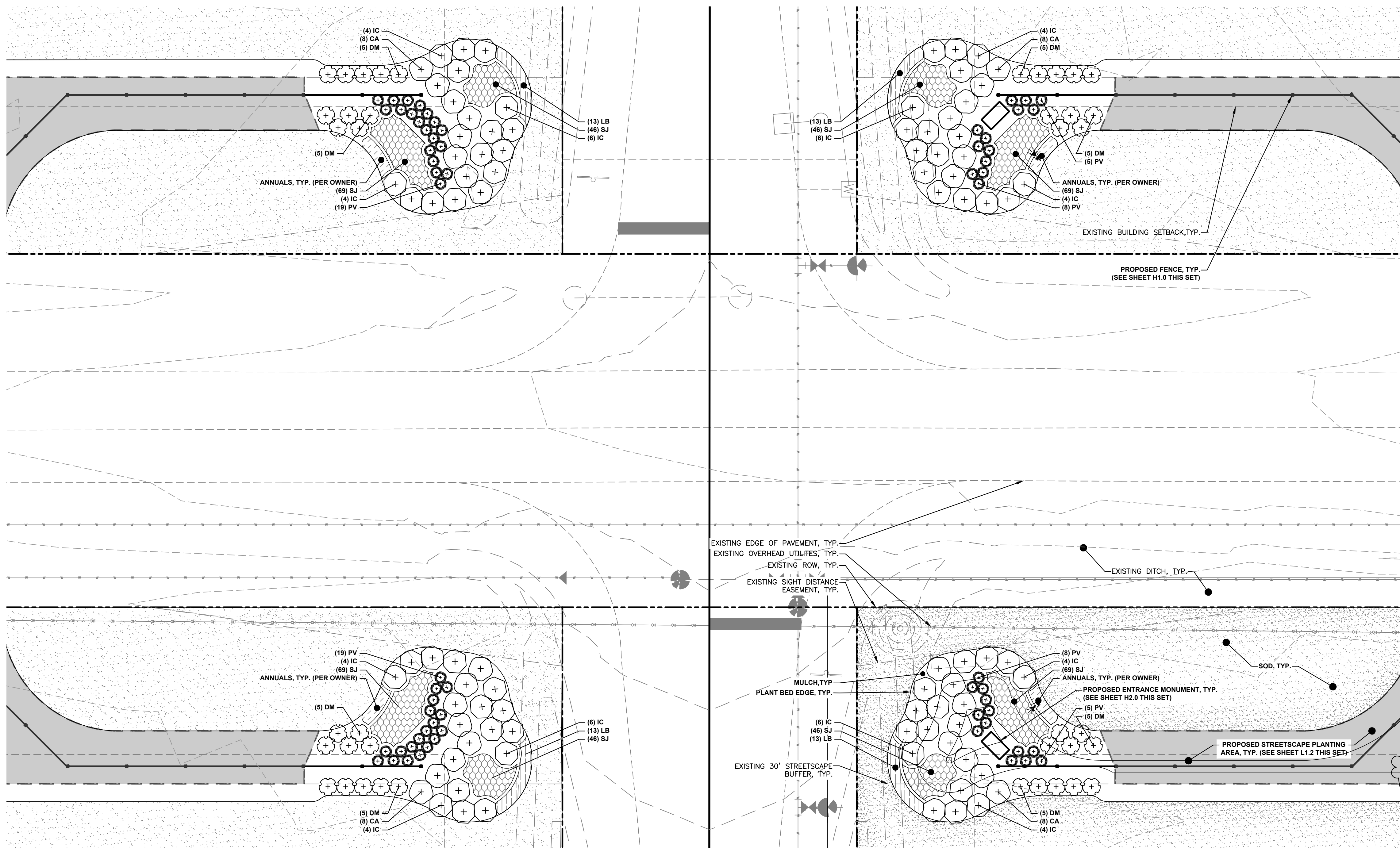
NO.	DATE	REVISION

**ENTRANCE MONUMENT DETAILS**  
**BLOOM - ENTRANCE MONUMENT**  
**CONSTRUCTION DOCUMENTS**  
HARNETT COUNTY, NC  
MATTAMY CAROLINA CORPORATION

PROJECT INFORMATION	
PROJECT MANAGER:	ER
DESIGNED BY:	AP
DRAWN BY:	AP
PROJECT NUMBER:	23-00767
ORIGINAL DATE:	12/15/2023

**H2.0**

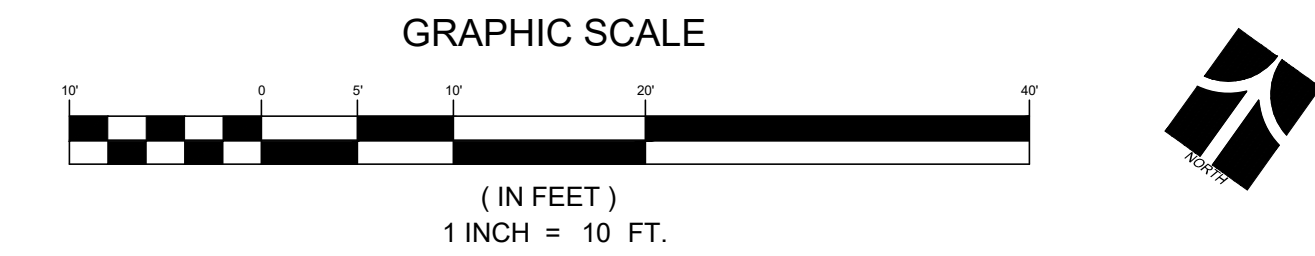




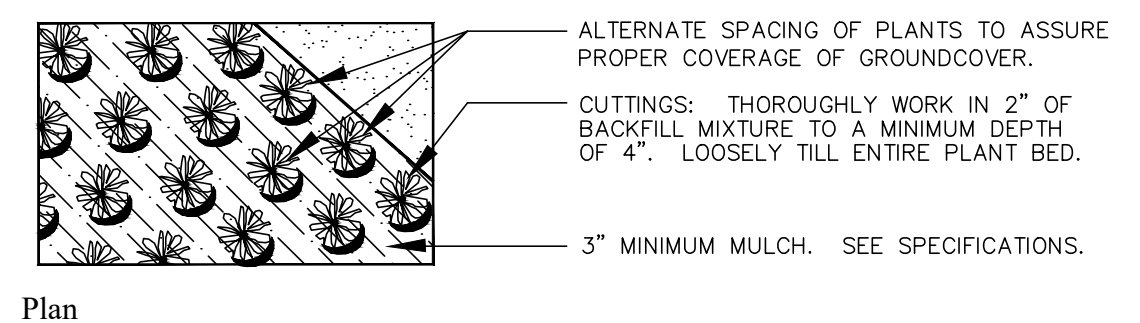
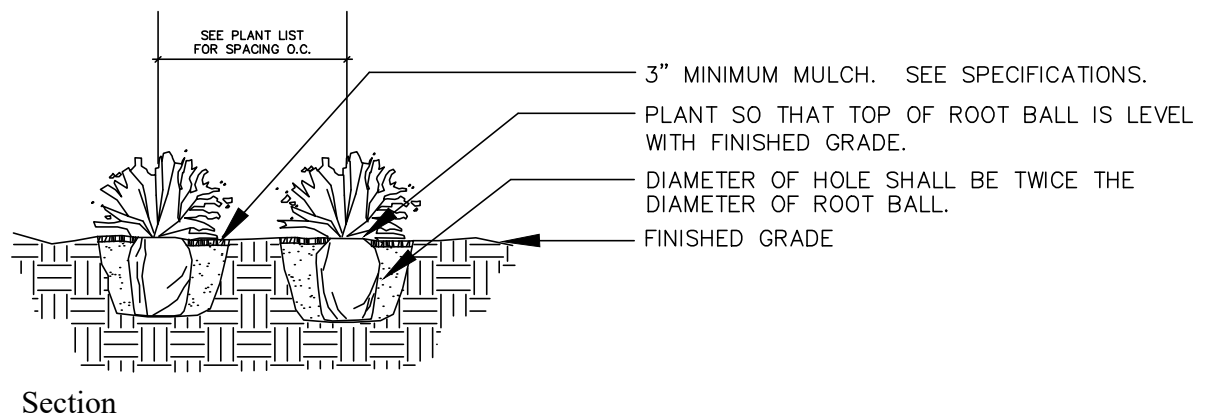
- NOTES:**
1. BASE INFORMATION PROVIDED BY ACTUAL CAD FILE '2023.09.26.DoveSouth' SENT OUT BY MCKIM&CREED 11/2/2023
  2. PIN: 0654-24-3186
  3. AND DETAILS SHOWN FOR DIMENSIONAL AND MATERIAL PURPOSES ONLY.
  4. ALL DETAILED STRUCTURAL, REINFORCEMENT, ELECTRICAL DESIGN, AND HARDWARE BY OTHERS.
  5. LOW VOLTAGE LIGHTING PLAN PROVIDED FOR CONCEPTUAL DESIGN PURPOSES. CONTRACTOR SHALL COORDINATE WITH LANDSCAPE ARCHITECT FOR FIXTURE SUBSTITUTIONS AND DESIRED APPLICATION IN FIELD.
  6. ALL PLANTING LOCATED IN SIGHT DISTANCE EASEMENT SHALL BE MAINTAINED AT 2' MAXIMUM HEIGHT PER NCDOT CODES AND REGULATIONS.
  7. ENSURE ALL APPLICABLE CODES AND PERMITTING REQUIREMENTS ARE MET. CONTRACTOR SHALL VERIFY PROPOSED PLANTING WITH ALL UTILITIES AND EASEMENTS AS SHOWN ON PLANS BY OTHERS.
  8. LANDSCAPE ARCHITECT TO APPROVE LAYOUT OF PERENNIAL MIXES IN FIELD PRIOR TO INSTALLATION.

- PLANTING NOTES:**
- GENERAL NOTES:**
1. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HARNETT COUNTY AND THE STATE OF NORTH CAROLINA STANDARDS AND SPECIFICATIONS.
  2. ALL LANDSCAPE WORK SHALL BE PROVIDED BY OR UNDER THE SUPERVISION OF A LICENSED NC LANDSCAPE CONTRACTOR.
  3. LOCATIONS OF EXISTING UTILITY LINES SHOWN ON PLANS ARE BASED UPON BEST AVAILABLE INFORMATION AND CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES IN AND ADJACENT TO THE WORK AREAS PRIOR TO THE BEGINNING OF WORK. ALL UTILITY LINES SHALL BE PROTECTED DURING THE CONSTRUCTION TO AVOID DAMAGE. HAND EXCAVATE, AS REQUIRED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY AND ALL UTILITIES, STRUCTURES, SITE APPURTENANCES, ETC. DAMAGED DURING CONSTRUCTION OR INSTALLATION OF PLANT MATERIAL AT CONTRACTOR'S EXPENSE.
  4. THE LOCATION OF ALL EXISTING UTILITIES SHALL BE CONFIRMED PRIOR TO BEGINNING CONSTRUCTION. CALL "NC ONE-CALL" 1-800-632-4949. THE OWNER SHALL BE NOTIFIED OF ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND THOSE SHOWN ON THE PLAN.
  5. ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT.
  6. THE LANDSCAPE CONTRACTOR SHALL FURNISH AND INSTALL ALL PLANT MATERIALS, LABOR AND OTHER MATERIALS NECESSARY TO COMPLETE THE WORK AS SHOWN ON THE PLANS AND DETAILS.
  7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN IN THE PLANT SCHEDULE AND MATCH QUANTITIES ON THE PLANS PRIOR TO PRICING WORK. SHOULD DISCREPANCIES OCCUR, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED PRIOR TO BIDDING.
  8. ALL PLANT MATERIAL SHALL MEET MINIMUM SIZE STANDARDS, INCLUDING THE MINIMUM HEIGHT, WIDTH, ROOT BALL SIZE AND NUMBER OF BRANCHES, SET FORTH IN THE LATEST EDITION OF THE "AMERICAN STANDARD FOR NURSERY STOCK" PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSEYRMENTEN (AAN) FOR THE TYPE OF TREE OR SHRUB AT THE TIME OF INSTALLATION.
  9. ALL PLANTS SHALL BE NURSERY GROWN UNDER THE SAME CLIMATE CONDITIONS AS THE LOCATION OF THE PROJECT FOR AT LEAST TWO YEARS BEFORE PLANTING. ALL PLANTS SHALL BE IN ACCORDANCE WITH GOOD HORTICULTURAL PRACTICES, HEALTHY, VIGOROUS, AND FREE OF INSECTS, EGGS, LARVAE, DISEASES AND DEFECTS SUCH AS KNOTS, SUN-SCALD, INJURIES, ABRASIONS OR DISFIGUREMENT. PLANT MATERIAL COLLECTED FROM NATURALIZED AREAS SHALL BE REJECTED.
  10. SUBSTITUTIONS IN PLANT SPECIES OR SIZE SHALL NOT BE PERMITTED EXCEPT WITH THE WRITTEN APPROVAL OF THE LANDSCAPE ARCHITECT.
  11. CALIPER, HEIGHT AND WIDTH SPECIFICATIONS INDICATED ON THE PLANT SCHEDULE SHALL TAKE PRECEDENCE OVER CONTAINER SIZE.
  12. PLANT SIZES SHOWN IN THE PLANT SCHEDULE ARE THE MINIMUM SIZES BEFORE PRUNING. ANY NECESSARY PRUNING APPROVED BY LANDSCAPE ARCHITECT SHALL BE PERFORMED AT THE TIME OF PLANTING IF NEEDED. TREES AND SHRUBS OF LARGER SIZE MAY BE INSTALLED IF SIZES OF THE ROOTS OR BALLS ARE INCREASED PROPORTIONATELY.
  13. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING PLANTS TO MEET THE MINIMUM SIZE AND SPACING FOR CODE COMPLIANCE. FAILURE TO INSTALL THE PLANT MATERIAL PER THE PLAN AND PLANT SCHEDULE MAY JEOPARDIZE ISSUANCE OF FINAL CERTIFICATE OF OCCUPANCY. CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING INSPECTIONS OF PLANT MATERIAL.
  14. ALL SHADE/CANOPY/STREET TREES SHALL BE GRADE 'A' SPECIMENS WITH A STRAIGHT MAIN LEADER AND FULL HEAD.
  15. ALL TREES OF THE SAME VARIETY SHALL MATCH IN SHAPE AND SIZE WHEN INSTALLED AS GROUPS, ROWS OR STREET TREES.
  16. ALL PLANTS SHALL BE BALLED AND BURLAPPED OR CONTAINER GROWN AS INDICATED IN THE PLANT SCHEDULE.
  17. ALL PLANTS SHALL BE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT BEFORE, DURING AND AFTER INSTALLATION FOR COMPLIANCE WITH REQUIREMENTS FOR NAME, VARIETY, SIZE, QUALITY AND INSTALLATION.
  18. AREAS DAMAGED BY ACTIVITIES OF THE LANDSCAPE CONTRACTOR SHALL BE RESEEDED/REPLANTED AND REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
  19. CONTRACTOR SHALL PROVIDE TREES PROTECTION FENCING PER THE PLANS AND TREE PROTECTION FENCE DETAIL TO PROTECT ANY EXISTING TREES, SHRUBBERY AND PLANTING BEDS IN THE PLANTING AREA.
  20. CONTRACTOR SHALL OBTAIN AUTHORIZATION PRIOR TO ANY CHANGES OF PLANT LOCATIONS DUE TO UTILITIES OR OTHER CONFLICTS.
  21. ALL STRUCTURES, WALLS, PIERS AND PLANT BED LOCATIONS SHALL BE FIELD STAKED BY THE CONTRACTOR AND LOCATION APPROVED BY THE OWNER PRIOR TO CONSTRUCTION/INSTALLATION.
  22. NO WORK SHALL BE PERFORMED IN THE PUBLIC RIGHT-OF-WAY UNLESS ALL REQUIRED PERMITS ARE OBTAINED.
  23. ALL EQUIPMENT AND TOOLS SHALL BE PLACED SO AS NOT TO INTERFERE OR HINDER PEDESTRIAN OR VEHICULAR TRAFFIC FLOW.

**PLANTING PLAN**

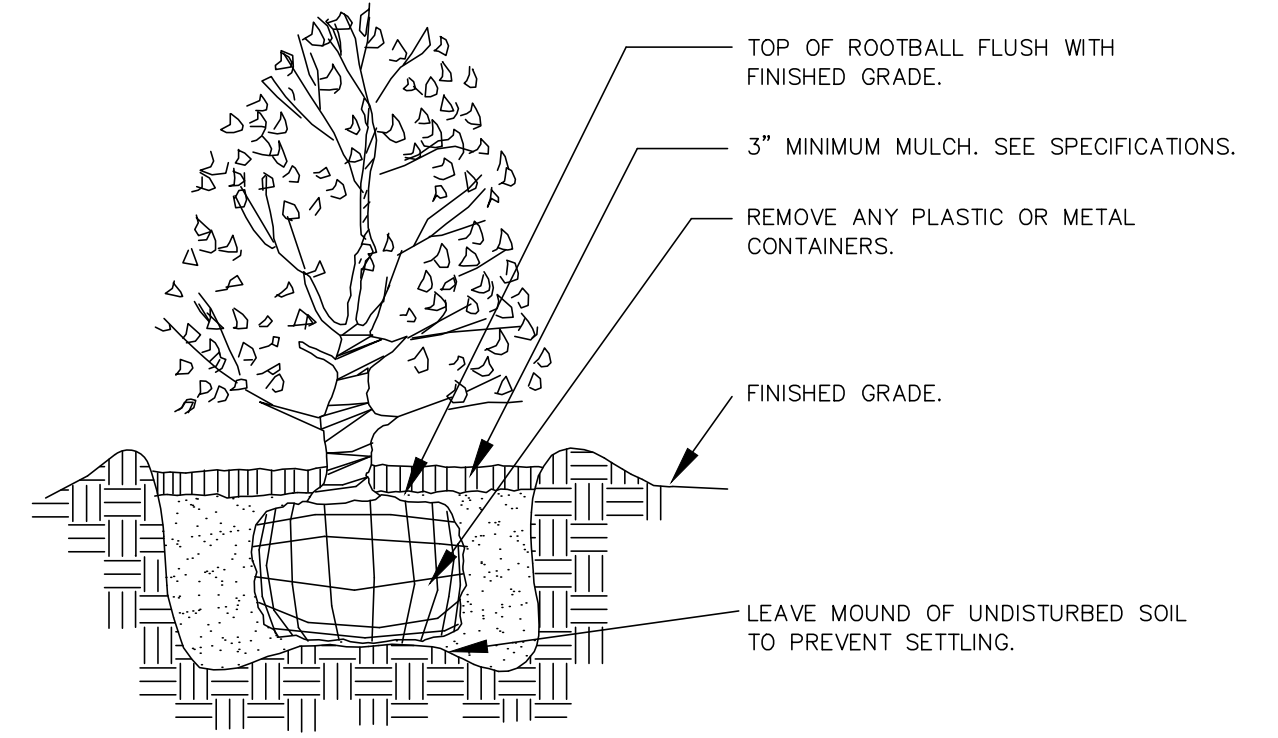


PLANT SCHEDULE ENTRANCE MONUMENT							
SHRUBS	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	HEIGHT	NOTES	REMARKS
CA	32	CAMELLIA SASANQUA 'AUTUMN ROCKET' / AUTUMN ROCKET CAMELLIA	#15	CONT.	3'-4'	FULL & DENSE/MATCH HEIGHT	
DM	40	DISTYLIIUM X 'PIDIST-V' / FIRST EDITIONS® CINNAMON GIRL® DISTYLIIUM	#5	CONT.	18"-24"	FULL & DENSE	
IC	56	ILEX CRENATA 'CHESAPEAKE' / CHESAPEAKE JAPANESE HOLLY	#7	CONT.	2'-3'	FULL & DENSE	
PERENNIALS AND GRASSES	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	HEIGHT	NOTES	REMARKS
PV	64	PANICUM VIRGATUM / SWITCH GRASS	#5	CONT.	18"-24"	FULL & DENSE	
PERENNIALS AND GRASSES	QTY	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	NOTES	REMARKS
SJ	460	HYPERICUM CALYCIUM / CREEPING ST. JOHN'S WORT	#1	CONT.	12" O.C.	FULL & DENSE	
LB	52	LIRIOPE MUSCARI 'BIG BLUE' / BIG BLUE LILYTURF	#1	CONT.	18" O.C.	FULL & DENSE	



**Groundcover Planting**

\* SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION.

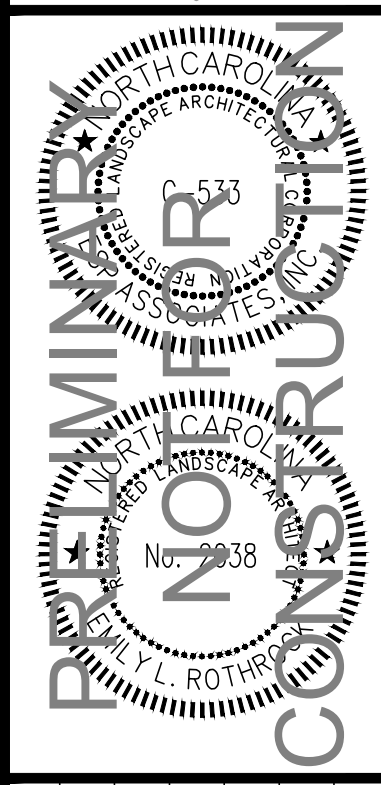


**Shrub Planting**

\* SEE SPECIFICATIONS FOR BACKFILL MIXTURE AND FERTILIZATION.



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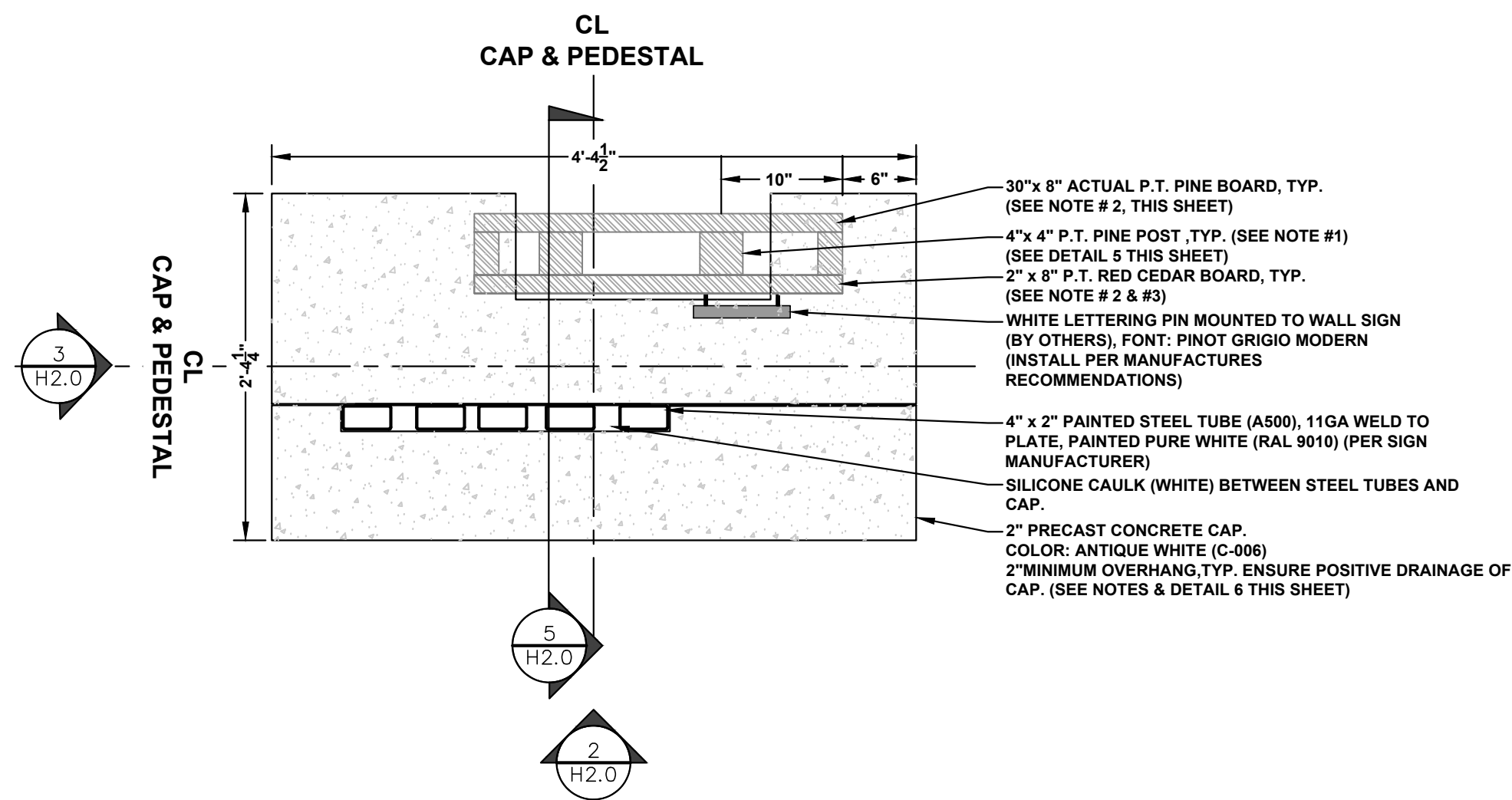
**ENTRANCE MONUMENT PLANTING PLAN**  
**BLOOM - ENTRANCE MONUMENT CONSTRUCTION DOCUMENTS**  
HARNETT COUNTY, NC  
MATTAMY CAROLINA CORPORATION

PROJECT INFORMATION	
PROJECT MANAGER:	ER
DESIGNED BY:	AP
DRAWN BY:	AP
PROJECT NUMBER:	23-00767
ORIGINAL DATE:	12/15/2023

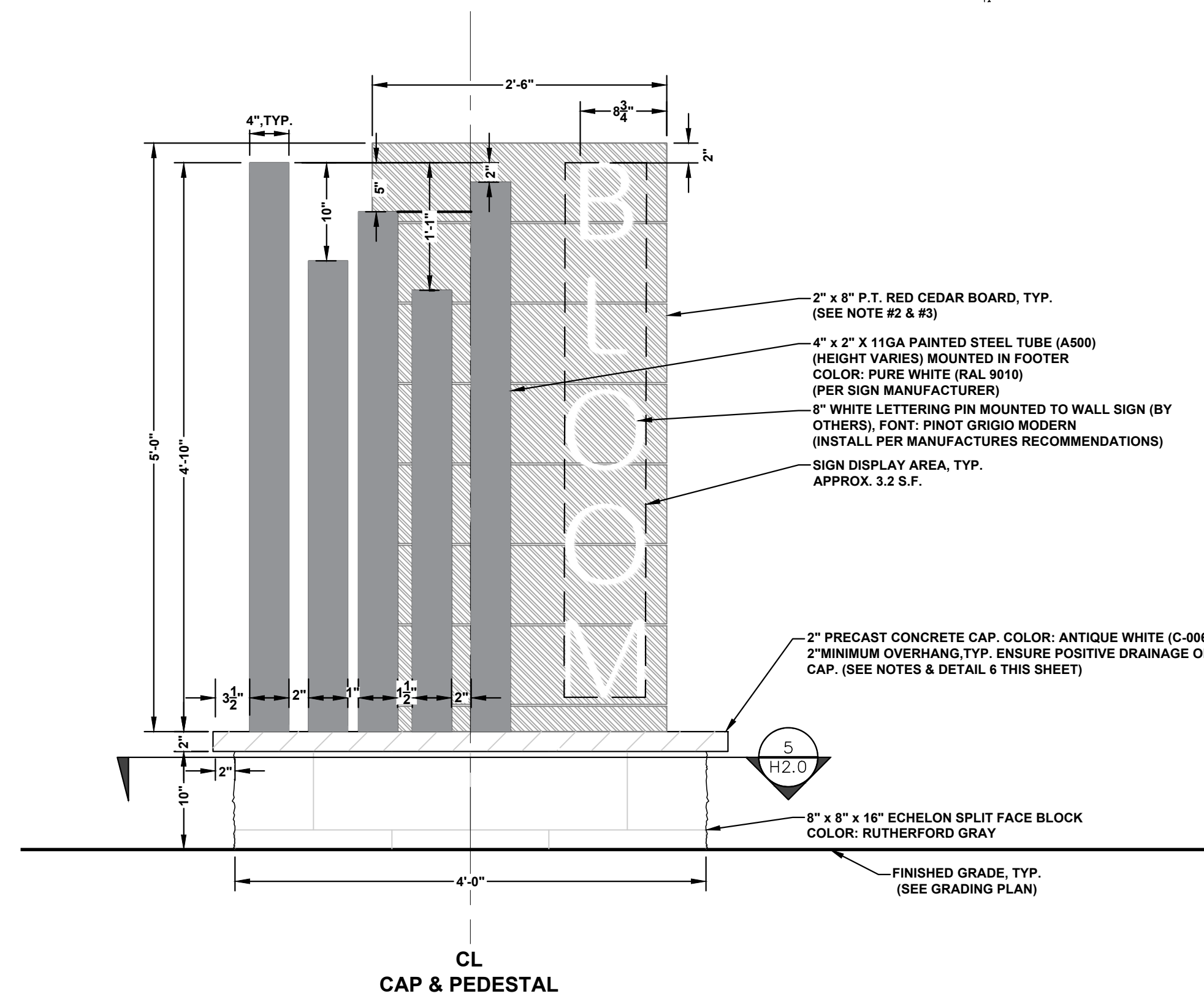
SHEET: **L1.0**

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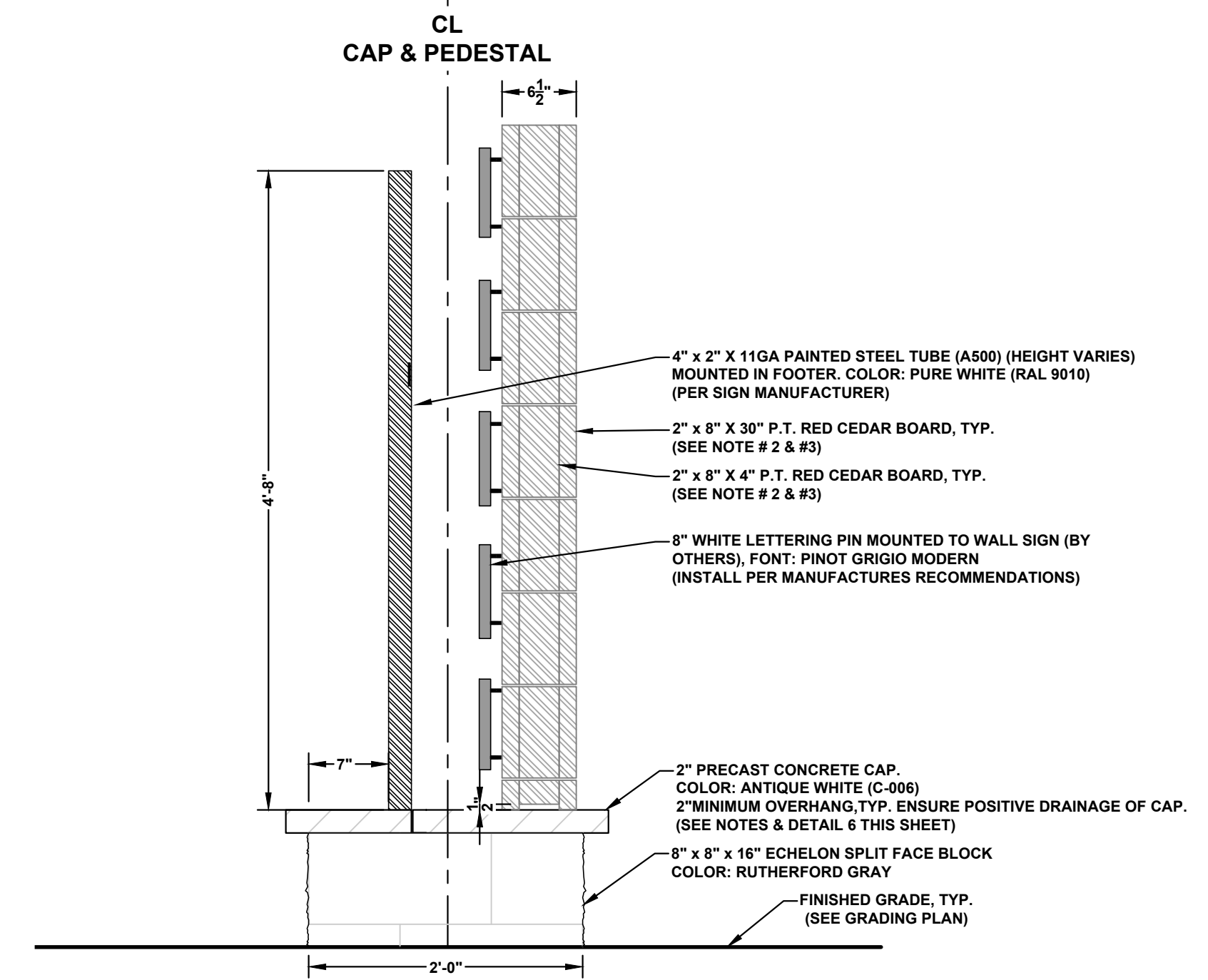




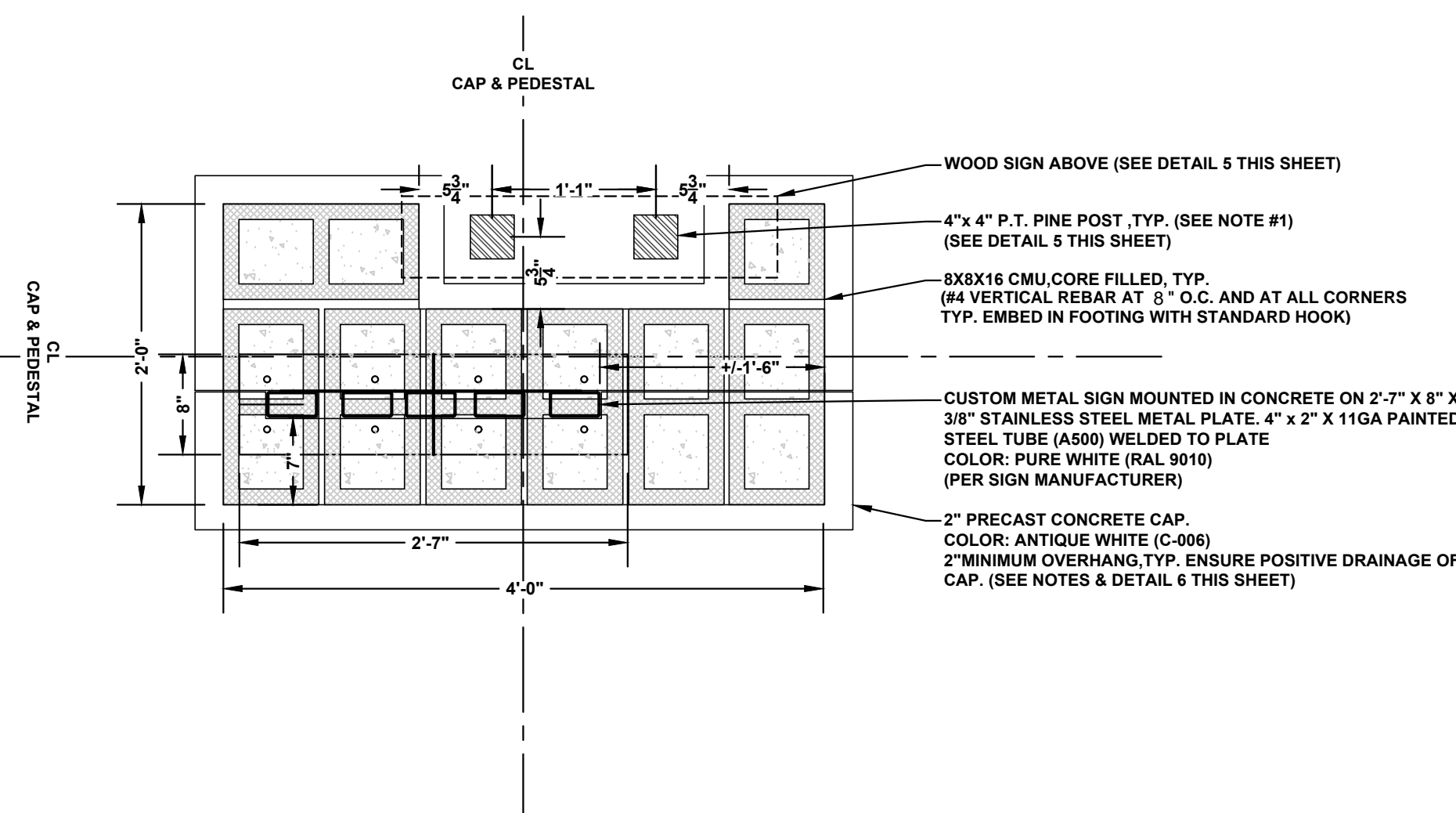
1 PLAN: ENTRANCE MONUMENT  
Scale: 1" = 1'-0"



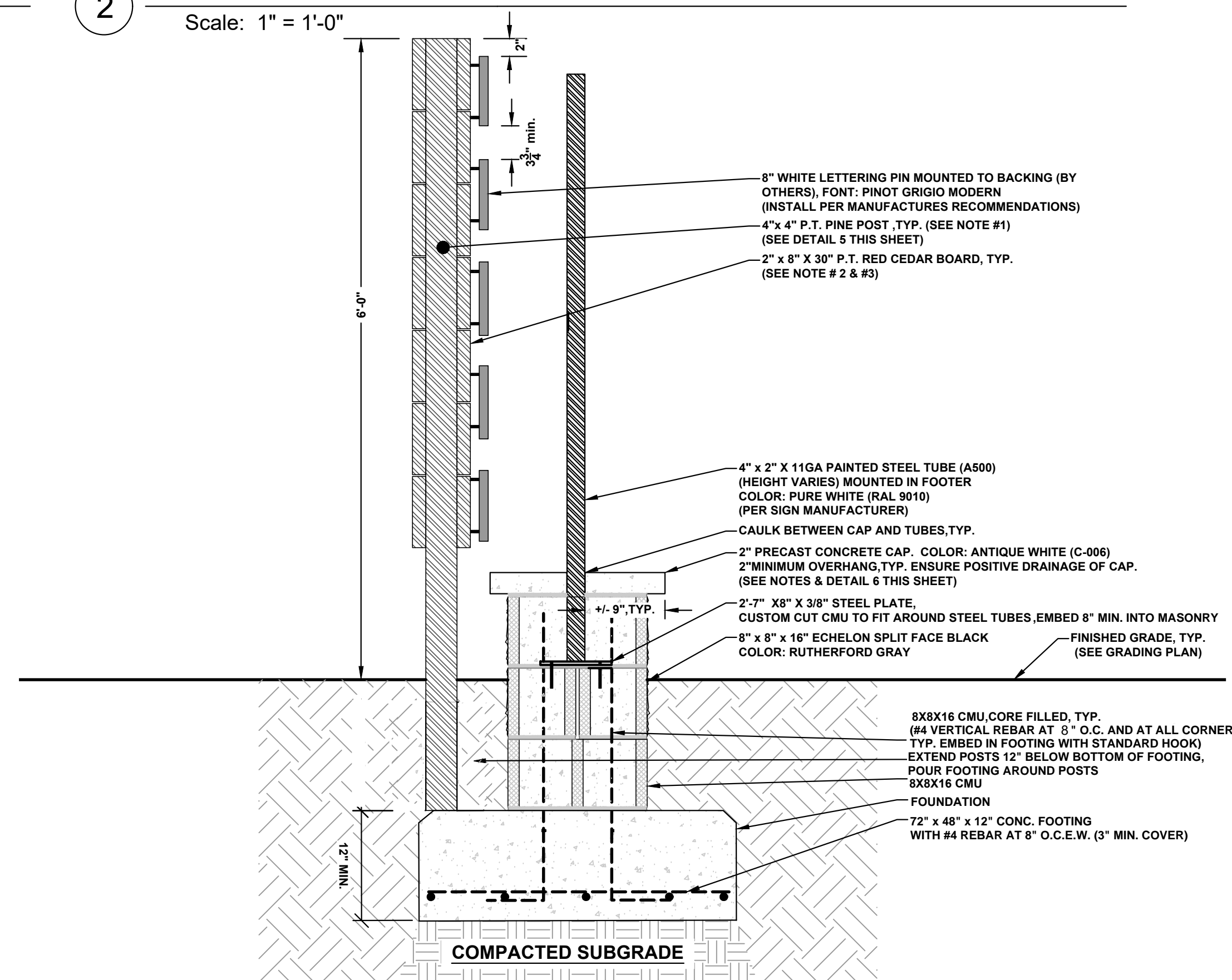
2 FRONT ELEVATION: ENTRANCE MONUMENT  
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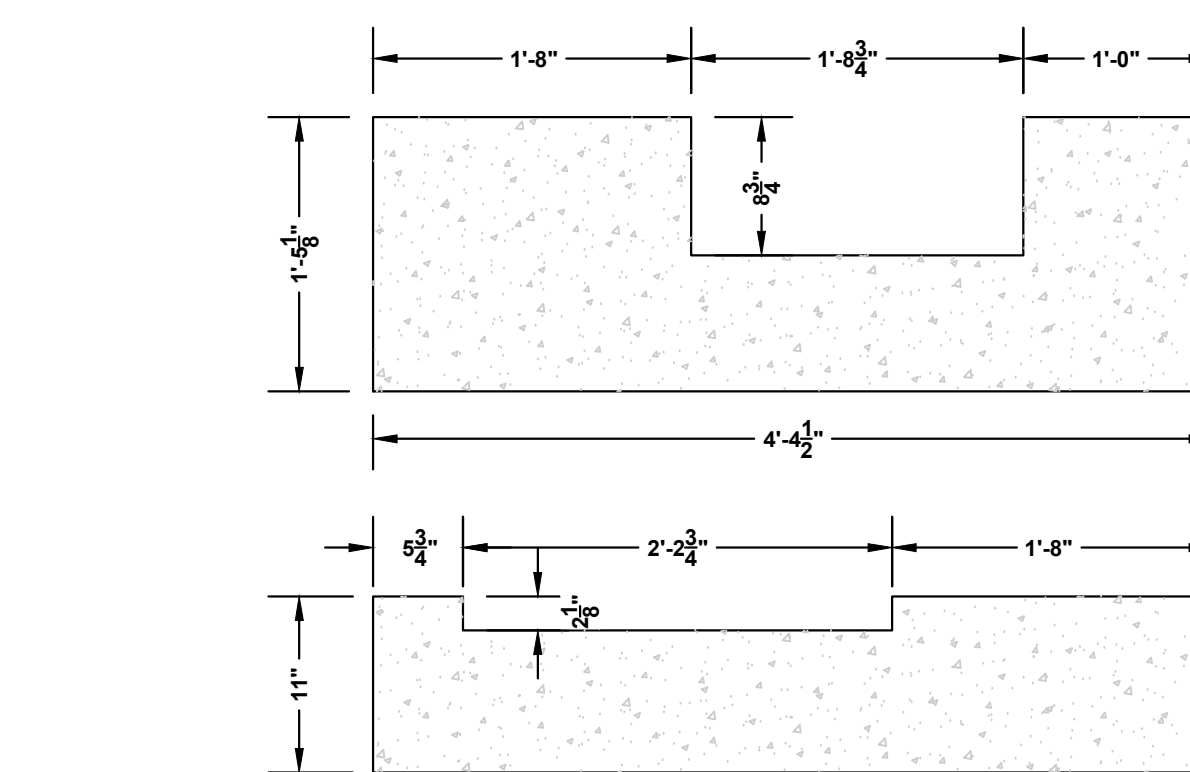
3 SIDE ELEVATION: ENTRANCE MONUMENT  
Scale: 1" = 1'-0"



4 PLAN SECTION: ENTRANCE MONUMENT  
Scale: 1" = 1'-0"



5 VERTICAL SECTION: ENTRANCE MONUMENT  
Scale: 1" = 1'-0"



6 PRECAST CAP DETAIL  
Scale: 1" = 1'-0"

**STEEL GENERAL NOTES:**

ALL W-SHAPE STRUCTURAL STEEL SHALL BE ASTM A992. SQUARE OR RECTANGULAR HSS SHAPES SHALL CONFORM TO ASTM A-500. GRADE B. ROUND HSS SHAPES SHALL CONFORM TO ASTM A-500. GRADE B. STRUCTURAL STEEL PIPE COLUMNS SHALL CONFORM TO ASTM A-501 OR ASTM A-53; TYPE E OR S. GRADE B. ALL OTHER STRUCTURAL SHAPES SHALL BE ASTM A-36. DESIGN, DETAILING, FABRICATION, AND ERECTION SHALL BE IN ACCORDANCE WITH THE AISC CODE AND DETAILING MANUAL. NO STRUCTURAL MEMBERS SHALL BE SPLICED EXCEPT AS SHOWN ON APPROVED SHOP DRAWINGS. UNLESS OTHERWISE NOTED, ALL WELDS SHALL BE FILLET TYPE WITH A MINIMUM 3/16" LEG. WELDING ELECTRODES SHALL BE E70XX TYPE HAVING A MINIMUM ULTIMATE STRENGTH OF 70,000 PSI. WELDING WORK AND MATERIALS SHALL CONFORM TO THE AMERICAN WELDING SOCIETY WELDING CODE (AWS D. 1). BOLTED CONNECTIONS SHALL INCLUDE HIGH STRENGTH BOLTS CONFORMING TO ASTM A325. FOUNDATION ANCHOR BOLTS OR TIE RODS SHALL CONFORM TO ASTM A36 HAVING A MINIMUM YIELD STRENGTH OF 36,000 PSI.

**GENERAL NOTES**

- All rebar splices shall be a minimum of 2'-0" unless otherwise noted.
- Shallow foundations are designed for an assumed soil bearing capacity of 2,000 psf. The contractor is responsible for notifying the Engineer of Record if any soils are found to be unsuitable for this bearing capacity. The contractor is responsible for obtaining soil testing to ensure that the bearing capacity of the soil meets or exceeds this value. All fill is to be compacted to 95% density as measured by the Standard Proctor Test (ASTM D-1557).
- All footing excavations shall be neat, straight, and level in the proper elevations to receive the concrete. Excessive variations in the dimensions of footings or slabs will not be permitted. Reinforcing steel and mesh shall be accurately placed and supported to maintain their position during the concrete pouring. Edge forms shall be used for concrete that will be exposed.
- Masonry construction shall comply with the provisions of ACI 530. Mortar shall comply with ASTM C270. Minimum corrosion protection of joint reinforcement and anchor ties shall comply with ASTM A641, Class 3.



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ENTRANCE MONUMENT DETAILS  
BLOOM - ENTRANCE MONUMENT  
CONSTRUCTION DOCUMENTS  
MATTAMAY CAROLINA CORPORATION  
HARRETT COUNTY, NC

REV. DATE DESCRIPTION

DESIGNER:

SCALE:

DATE:

SHEET:

S-1

