

developer / owner:

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p: (919) 606-8956
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landscape architect:

TMTLA Associates
5011 Southpark Drive, Suite 200
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andy@tmtla.com

CAMPBELL RIDGE

Entry Sign Plan

Old Stage Road N.
Angier, North Carolina 27501



Know what's below.
Call before you dig.

SHEET INDEX

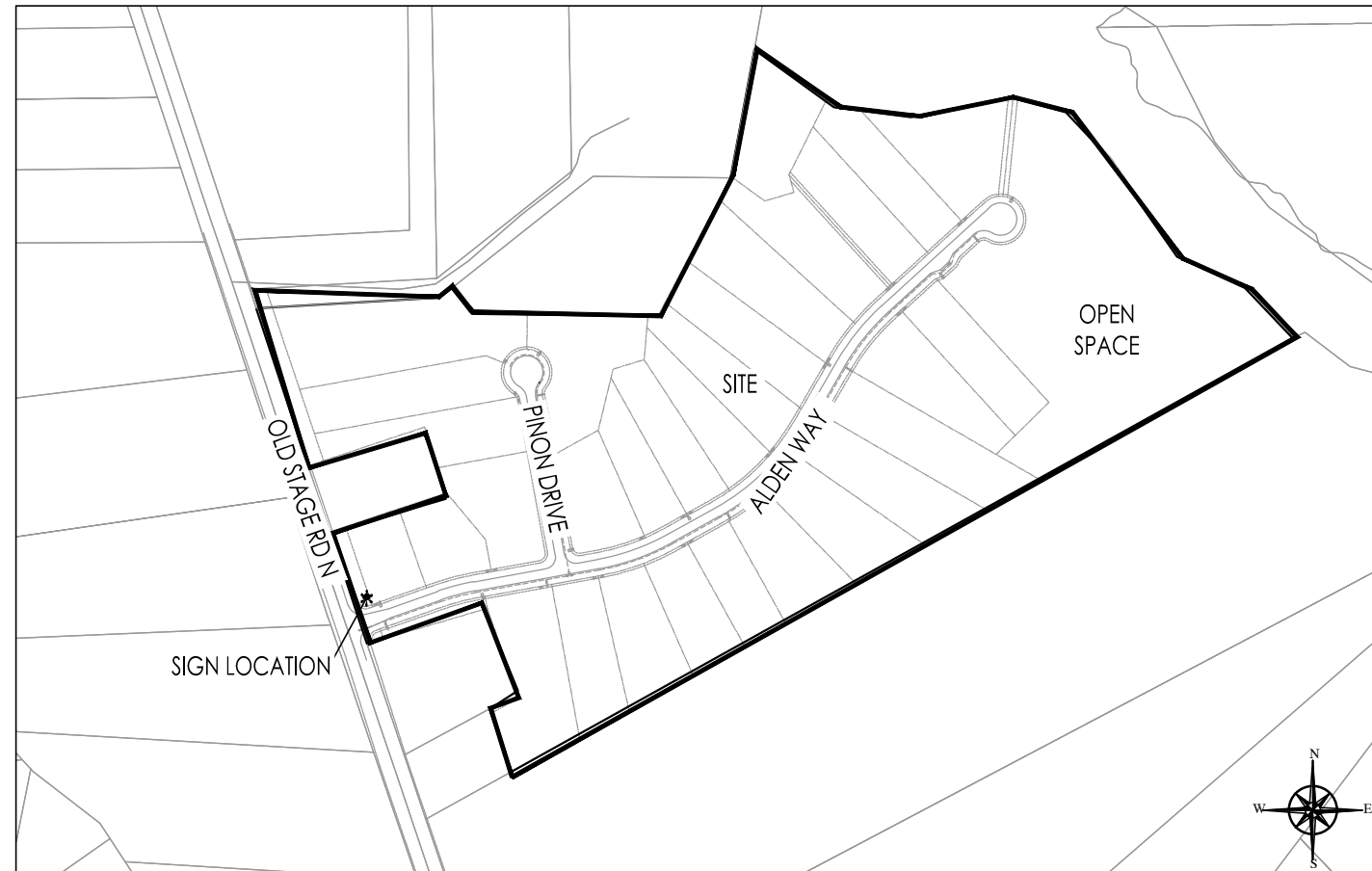
PROPERTY ADDRESS:	OLD STAGE RD N. ANGIER, NC 27501
PID:	040683 0048 36
PIN:	0683-90-8130.000
EX. ZONING:	RA-30/ CONSERVATION
ZONING JURISDICTION:	HARNETT COUNTY
RIVER BASIN:	CAPE FEAR

SUBMITTAL DATES

FIRST SUBMITTAL — 10/8/2024

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S-1.1	SIGN LOCATION PLAN
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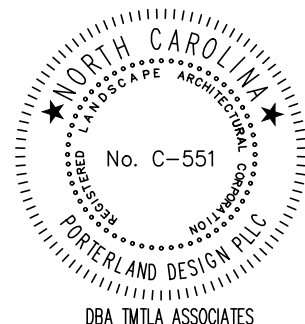
VICINITY MAP
SCALE: 1" = 400'



LANDSCAPE ARCHITECTURE & LAND PLANNING

5011 SOUTH PARK DRIVE, STE. 200-DURHAM, NC 27713
p: (919) 484-8880 e: info@tmtla.com

TMTLA PROJECT # 24090



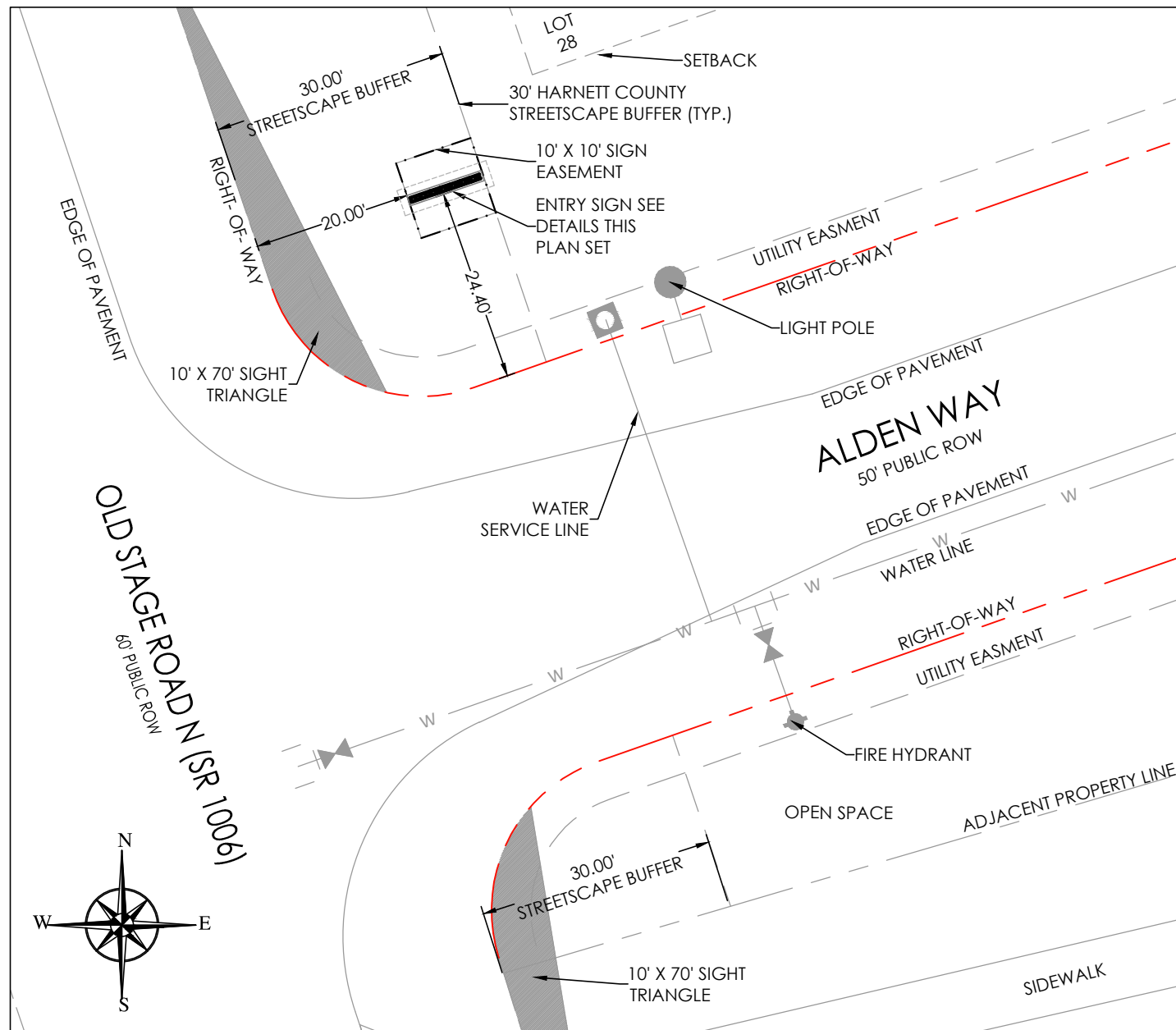
CAMPBELL RIDGE

COVER SHEET

Old Stage Road N.
Angier, North Carolina

Date: 10/8/2024

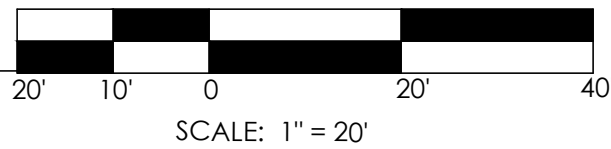
S-0

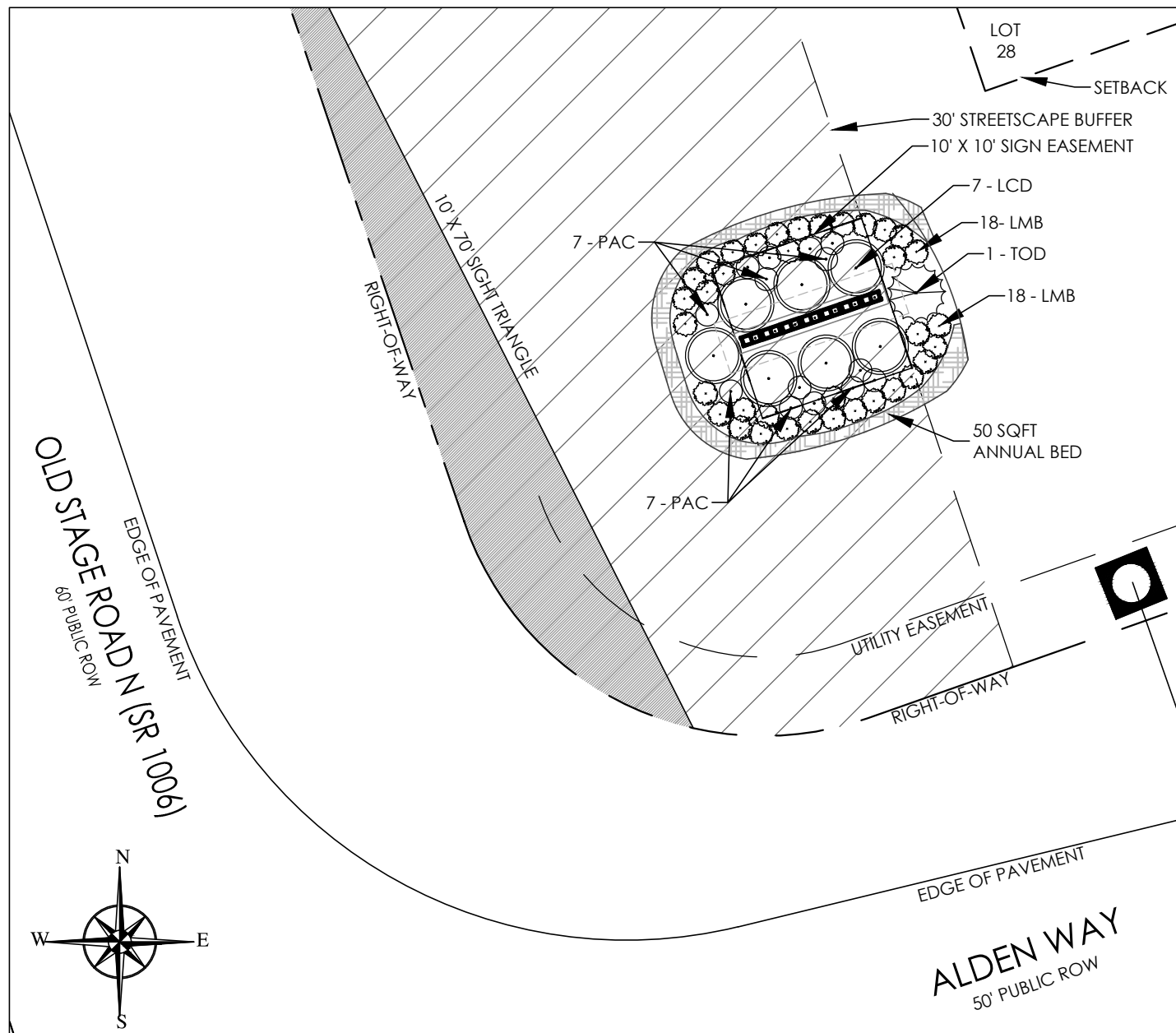


MONUMENT NOTES:

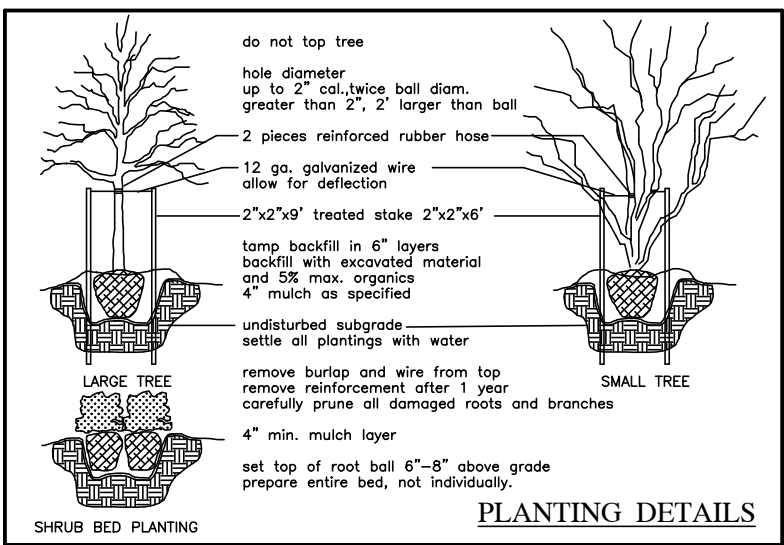
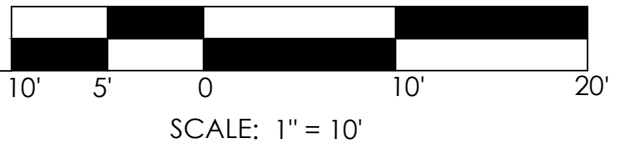
1. ALL REINFORCED MASONRY WORK SHALL COMPLY WITH BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES (TMS 402-13/ACI 530-13/ASCE 5-13 & TMS 602-13/ACI 530.1-13/ASCE 6-13A OR LATEST EDITION).
2. ALL CONCRETE WORK SHALL COMPLY WITH THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS, ACI-301 AND THE BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE, ACI-318 (EDITIONS IN FORCE).
3. ALL WORK AND MATERIALS SHALL COMPLY WITH APPLICABLE STATE, LOCAL, NATIONAL CODES (INCLUDING OSHA) AND COMPLIANT WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
4. BASE MAP INFORMATION PROVIDED BY THE OWNER, LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
5. OBTAIN ALL REQUIRED PERMITS BEFORE STARTING CONSTRUCTION.
6. CALL UTILITY LOCATOR SERVICE PRIOR TO ANY CONSTRUCTION ON THIS SITE. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DURING CONSTRUCTION.
7. CONTRACTOR SHALL BE RESPONSIBLE TO DETERMINE THE LOCATION OF BOTH PUBLIC AND PRIVATE UNDERGROUND UTILITIES.
8. DO NOT CHANGE THE DESIGN WITHOUT APPROVAL FROM THE LANDSCAPE ARCHITECT OR THE OWNER.
9. MASONRY GROUT SHALL REACH A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.
10. TYPE OF MORTAR SHALL BE 'S' AND MORTAR SHALL REACH A MINIMUM COMPRESSIVE STRENGTH OF 1,800 PSI AT 28 DAYS.
11. YIELD STRENGTH OF REINFORCEMENT STEEL, $F_y=60\text{ksi}$.
12. CMU ARRANGEMENT TO ACHIEVE DIMENSIONS IS THE RESPONSIBILITY OF THE CONTRACTOR.
13. FOUNDATION SOIL BEARING CAPACITY SHALL BE A MINIMUM 2000 PSF BEARING CAPACITY AND SHALL BE VERIFIED BY A QUALIFIED GEOTECHNICAL ENGINEER.
14. IF THERE ARE ANY CHANGES IN THE ENTRANCE MONUMENT WALL AND COLUMN, SOIL PROPERTIES, DESIGN DIMENSIONS, OR IF THE DESIGNS ARE INACCURATE, CONTACT TMTLA ASSOCIATES IMMEDIATELY FOR REVIEW OF THE DESIGN CHANGES.
15. SEE SECTION DETAILS FOR REINFORCEMENT SCHEDULE AND ADDITIONAL DIMENSIONS.
16. ALL HARDWARE SHALL HAVE A BLACK FINISH.
17. SOIL BACKFILL SHOULD NOT BE PLACED AGAINST THE ENTRY MONUMENT COLUMN.
18. EXCAVATION FOR FOOTING WILL HAVE ALL LOOSE MATERIAL REMOVED. CONCRETE TO BE POURED TO EXTENTS OF THE EXCAVATION.
19. SIGN SHALL NOT ENCRANCH OR OVERHANG INTO THE RIGHT-OF-WAY OR SIGHT TRIANGLE.
20. CONTRACTOR TO COORDINATE STONE VENEER SELECTION W/ OWNER PRIOR TO ORDERING MATERIALS.
21. FINAL DESIGN/CONSTRUCTION OF SIGN PANEL SHALL BE VERIFIED BY THE OWNER PRIOR TO ORDERING MATERIALS.
22. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONFIRM SITE DIMENSION AND LAYOUT PRIOR TO CONSTRUCTION.
23. CONTRACTOR IS RESPONSIBLE FOR DETERMINING AND REQUESTING MUNICIPAL INSPECTIONS AS REQUIRED FOR SIGN-OFF AND FINAL MUNICIPAL APPROVAL.
24. CONTRACTOR TO COORDINATE SIGN FOOTING ELEVATION WITH OWNER PRIOR TO POURING FOOTINGS. FINISHED GRADE AT THE BASE OF THE SIGN SHALL BE 6" ABOVE THE FINISHED EDGE OF PAVEMENT ELEVATION.
25. CONCRETE SHALL REACH A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.

1 SIGN LOCATION PLAN
S-1.1 SCALE: 1"=20'





1 SIGN LANDSCAPE PLAN
S-1.2 SCALE: 1"=10'



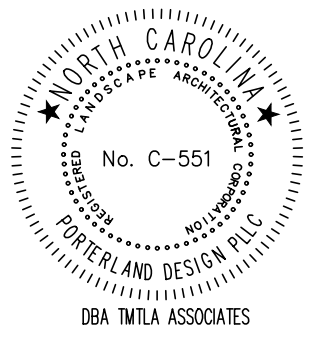
- GENERAL PLANTING NOTES
1. VERIFICATION OF TOTAL QUANTITIES AS SHOWN ON THE PLANT LIST SHALL BE THE RESPONSIBILITY OF THE PLANTING CONTRACTOR, AND THE TOTAL QUANTITIES SHALL BE REQUIRED ON THE PLANTING PLAN.
 2. ALL TREES, SHRUBS, AND BEDDING PLANTS SHALL CONFORM TO THE ACCEPTED STANDARDS ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
 3. ALL SAUCERS SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING PLANTING.
 4. SET TOP OF ROOT BALL 6"-8" ABOVE GRADE, PREPARE ENTIRE BED, NOT INDIVIDUALLY.
 5. THE SIZE OF ALL ROOT BALLS SHALL CONFORM TO AAN STANDARDS.
 6. FERTILIZE ALL PLANTS WITH AGRIFORM FERTILIZER TABLETS OR EQUAL TO BE APPLIED AT MANUFACTURERS RECOMMENDED RATE.
 7. GUYING, IF NECESSARY, SHALL BE REMOVED AFTER ONE GROWING SEASON.
 8. ALL ROOT BALLS REMOVED FROM CONTAINERS SHALL BE SCARIFIED PRIOR TO BACKFILLING.
 9. ALL TREES HAVE BEEN LOCATED WITH RESPECT TO PROPOSED OR EXISTING FACILITIES OR STRUCTURES.
 10. OWNERS SHALL MAINTAIN ALL PLANT BEDS AND PLANT MATERIAL IN GOOD HEALTH, AND ANY DEAD, UNHEALTHY OR MISSING PLANTS SHALL BE REPLACED WITH LOCALLY ADAPTED VEGETATION WHICH CONFORMS TO THE INITIAL PLANTING STANDARDS OF THE LANDSCAPE ORDINANCE.
 11. REPORT ANY DESCREANCIES TO THE PROJECT LANDSCAPE ARCHITECT.
 12. SUBSTITUTIONS OR ALTERATIONS SHALL NOT BE MADE WITHOUT PRIOR WRITTEN NOTIFICATION OF THE PROJECT LANDSCAPE ARCHITECT.
 13. ALL PLANT MATERIAL SHALL BE OF SPECIMEN QUALITY.

2 PLANTING DETAILS
S-1.2 NTS

PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	HEIGHT/OTHER	SPREAD	CONT. SIZE	QTY.	COMMENTS
TOD	<i>Thuja occidentalis</i> 'Degroot Spire'	Degroot Spire Arborvitae	48" HT.	30" SP.	7 Gal.	1	-
LCD	<i>Loropetalum chinense</i> 'Daruma'	Dwarf Loropetalum	24" HT.	24" SP.	3 Gal.	7	42" O.C.
LMB	<i>Liriope muscari</i> 'Big Blue'	Big Blue Lily Turf	12" HT.	12" SP.	1 Gal.	36	12" O.C.
PAC	<i>Pennisetum alopecuroides</i> 'Cassin'	Cassian Fountain Grass	12" HT.	12" SP.	1 Gal.	14	12" O.C.
AB	Annual Bed	Annual Bed	6" HT.	4" SP.	4" Pot	200	6" O.C.

NOTE:



CAMPBELL RIDGE
SIGN LANDSCAPE PLAN
Old Stage Road N.
Angier, North Carolina

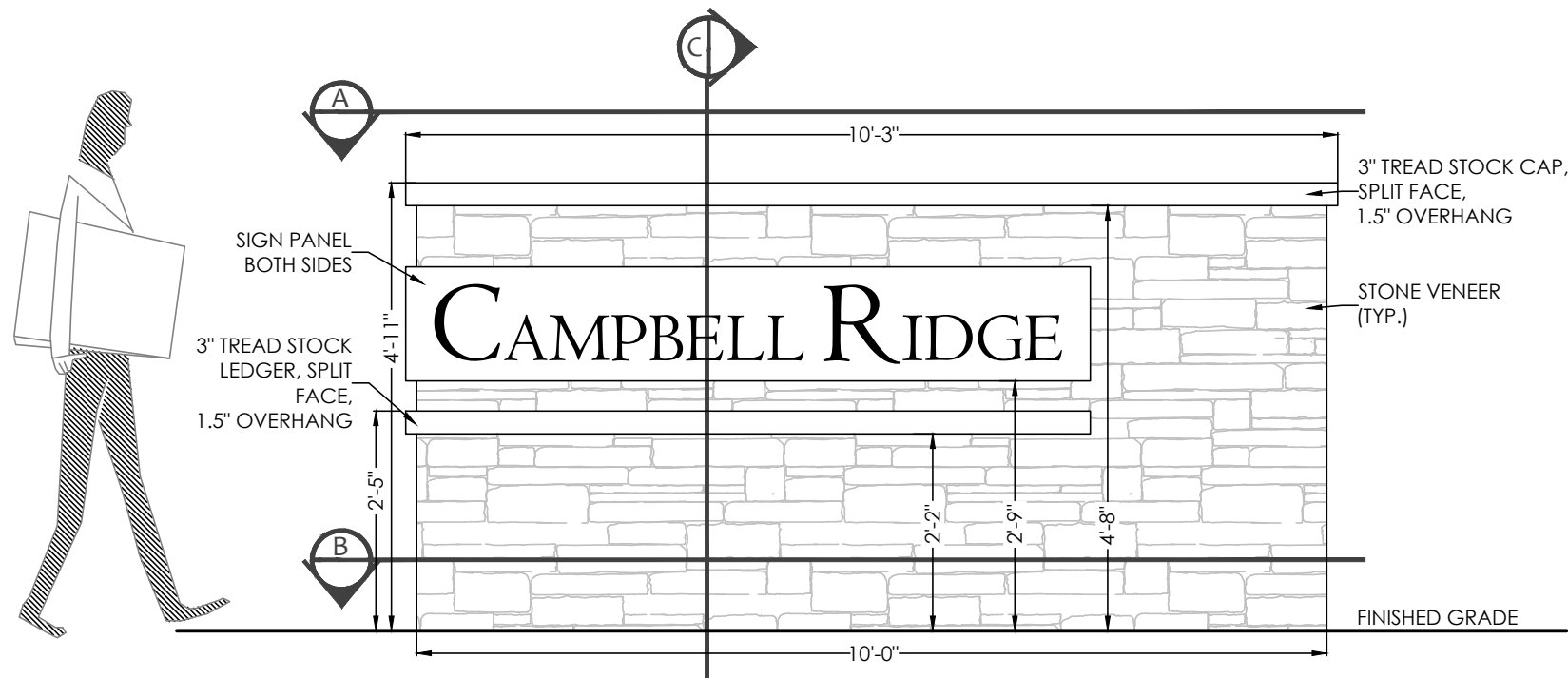
Date: 10/8/2024

S-1.2

NOTE: SIGN PANEL MOCKUP SUBMITTAL SHEET WITH SPECIFICATIONS TO BE PROVIDED TO OWNER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.



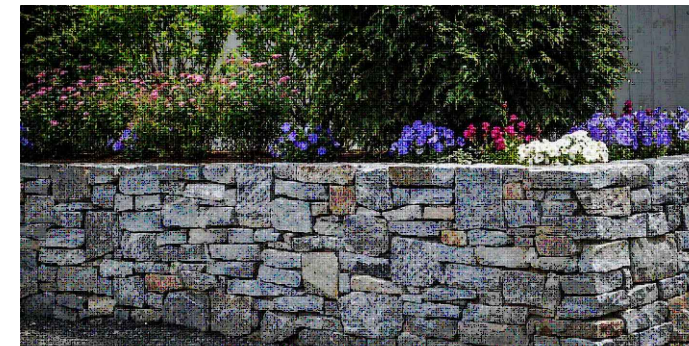
1 SIGN PANEL DETAIL
S-1.4 SCALE: 1/2"=1'



2 ENTRY SIGN ELEVATION
S-1.4 SCALE: 1/2"=1'



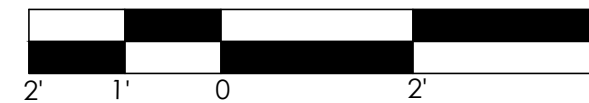
MONUMENT CAP & LEDGER
INDIANA LIME STONE TREAD, SPLIT FACED
COLOR: TAN & GRAY



STONE VENEER
CRYSTAL BROOK SPLITFACE LEDGE
COLOR: SILVER BLUE/GRAY WITH OCCASIONAL BROWN TONES

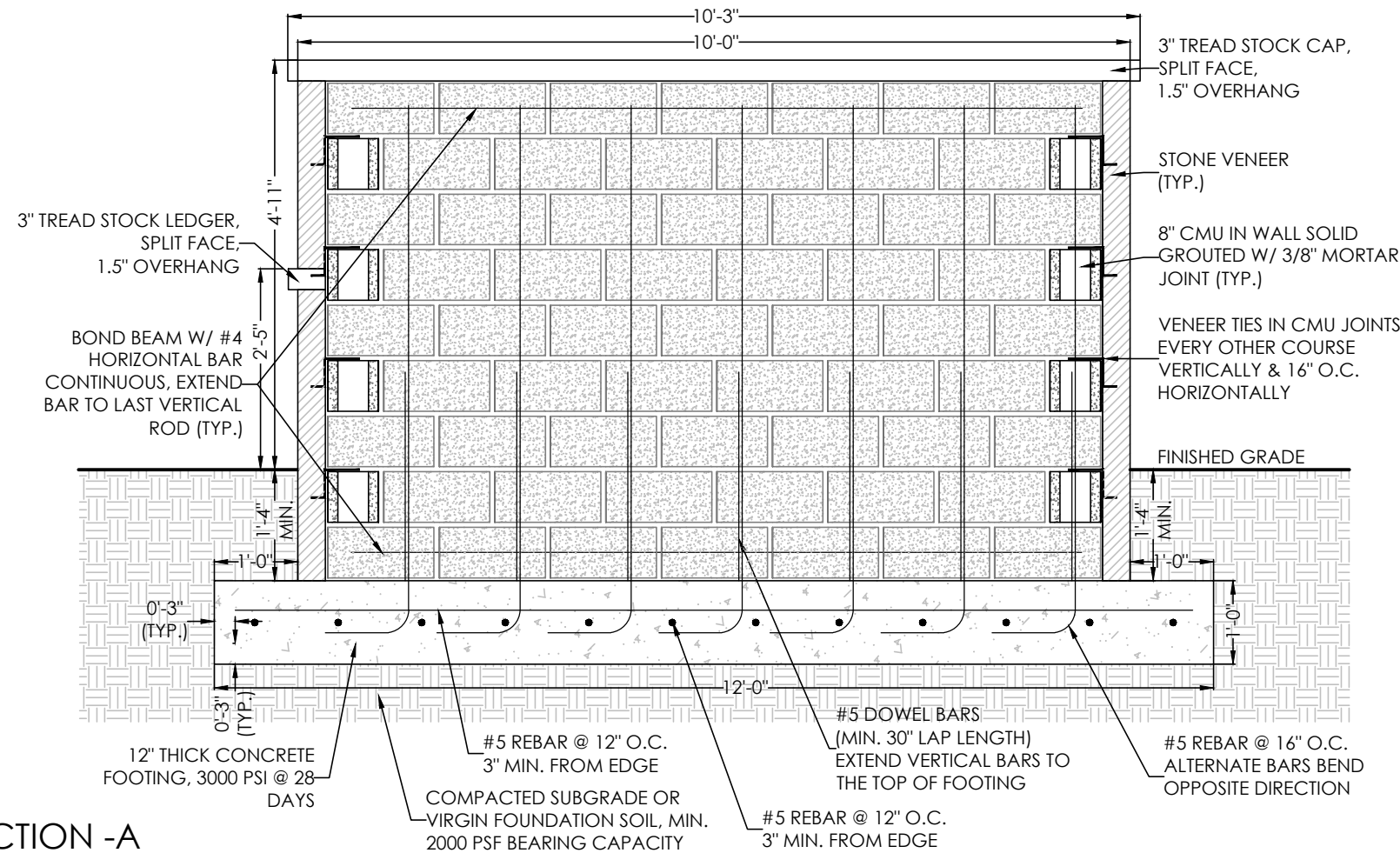


METAL PLATE WITH CUT-OUT BLOCK LETTERS
COLOR: BRONZE

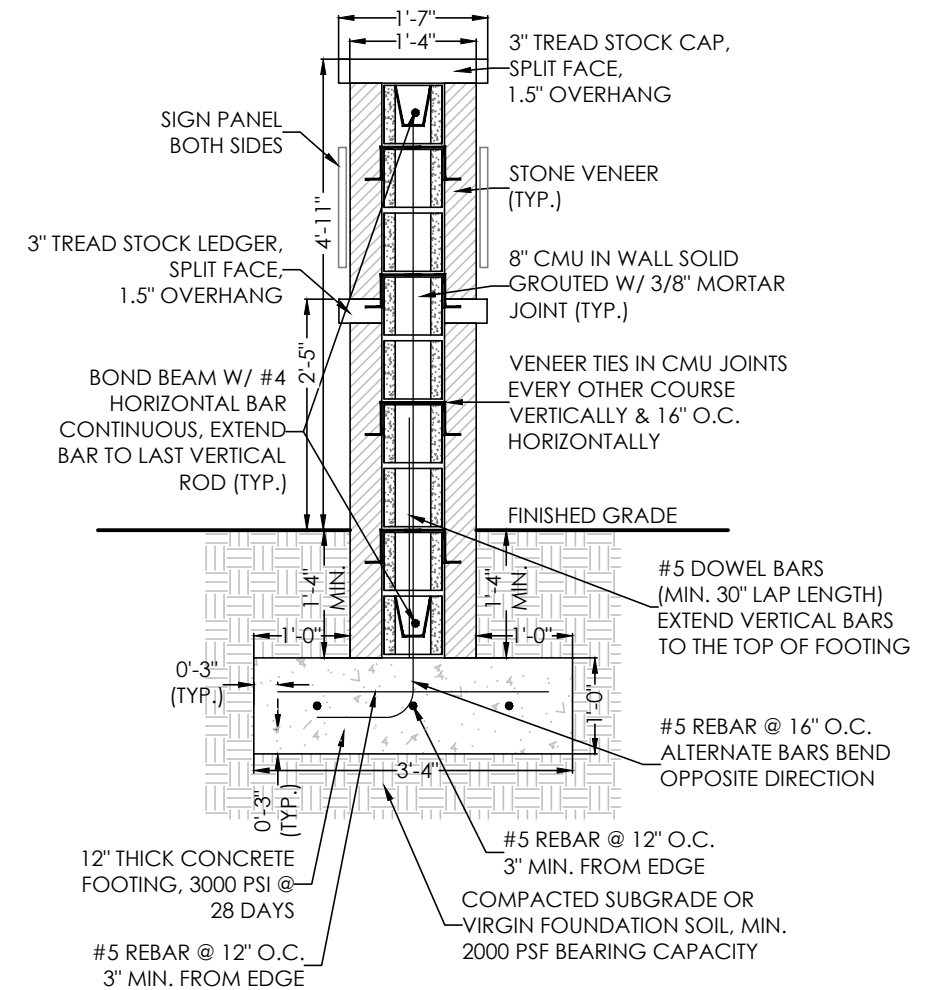


SCALE: 1/2" = 1'-0"

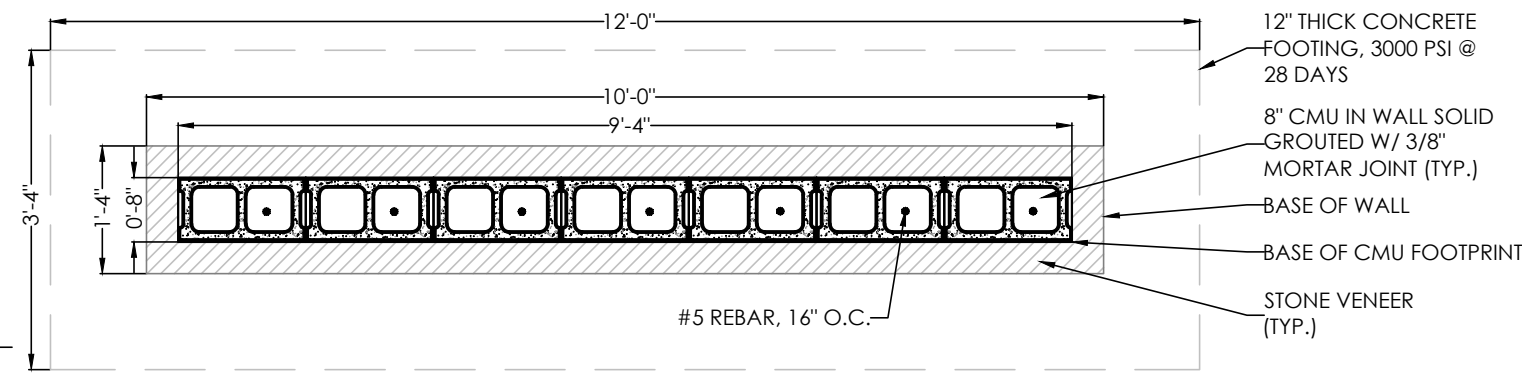
REFERENCE MONUMENT
NOTES ON SHEET S-1.1



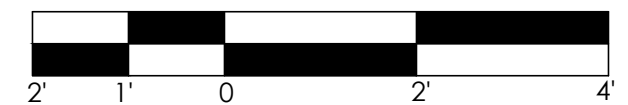
1 SIGN SECTION -A
S-1.3 SCALE: 1/2"=1'



2 SIGN SECTION -C
S-1.3 SCALE: 1/2"=1'



3 SIGN SECTION -B
S-1.3 SCALE: 1/2"=1'



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

- DESIGN ASSUMPTIONS:
1. ULTIMATE WIND SPEED: 120 MPH
 2. SOIL FRICTION ANGLE: 30 DEGREES
 3. COEFFICIENT OF FRICTION: 0.50
 4. SOIL DENSITY: 110 PCF

REFERENCE MONUMENT
NOTES ON SHEET S-1.1