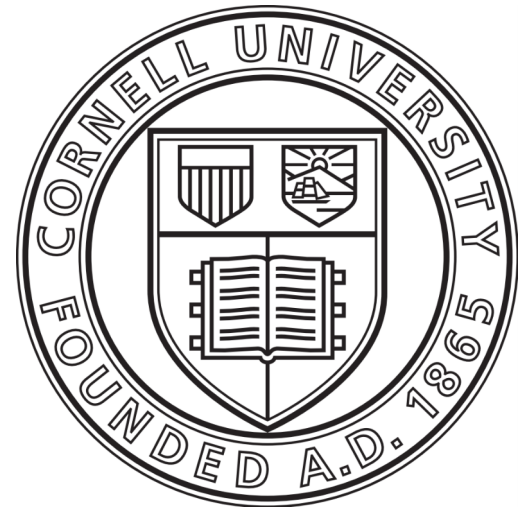
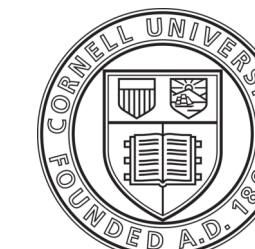




Cornell University

PLEASANT GROVE GATEWAY SIGNAGE STRUCTURE



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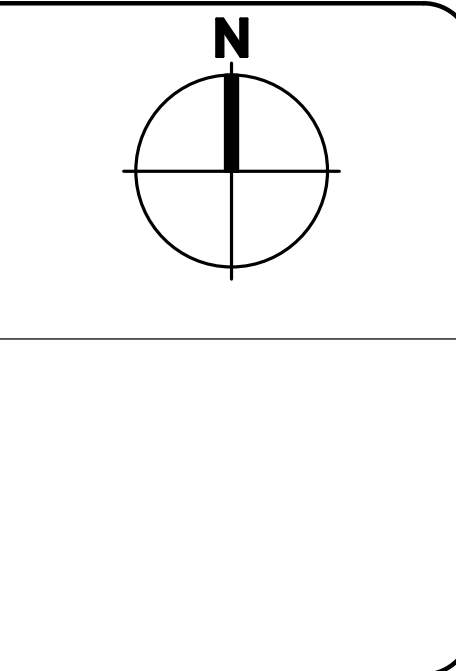
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4	10/28/25 ISSUE FOR CONSTRUCTION



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ITHACA, NEW YORK 14850

PLEASANT
GROVE
GATEWAY
SIGNAGE
STRUCTURE

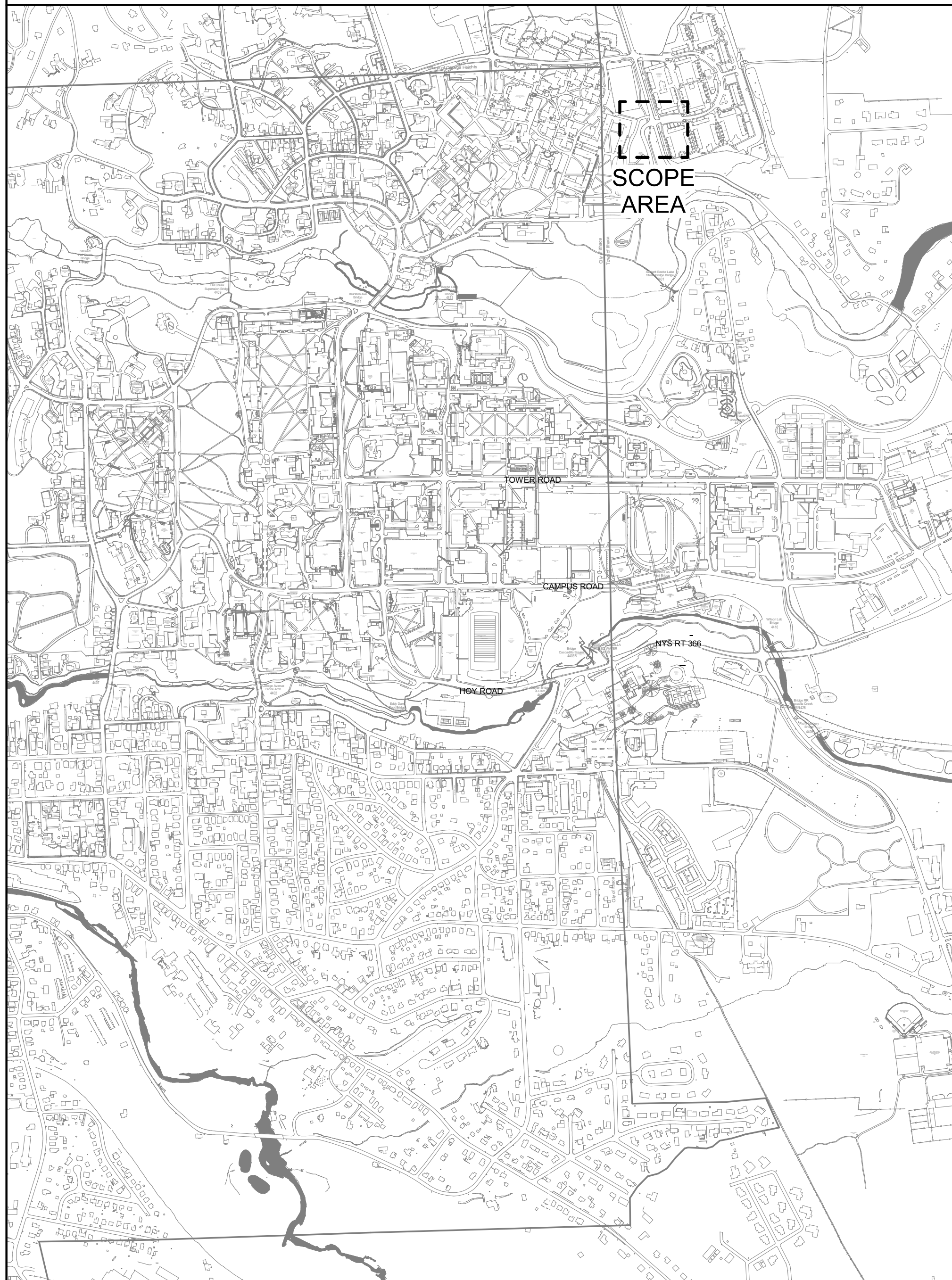
DATE: OCTOBER 28, 2025
FACILITY: 2681
DESIGN: FE DESIGN
DRAWN: EWK

TITLE SHEET

T-001
17333915

ARCHIVE BAR CODE

SITE LOCATION PLAN



PROJECT SCOPE

THE PROJECT SCOPE IS TO INSTALL A FABRICATED METAL GATEWAY SIGN, PROVIDED BY OTHERS, AT THE INTERSECTION OF PLEASANT GROVE ROAD AND CRADIT FARM DRIVE. WORK INCLUDES CONSTRUCTION OF THE FOUNDATION AND THE STACKED GRANITE MASONRY SIGN MOUNTING BASE, ERECTION OF THE SIGN, AND THE INSTALLATION OF LANDSCAPING. WORK INCLUDES RELATED SITE PREPARATION AND RESTORATION.



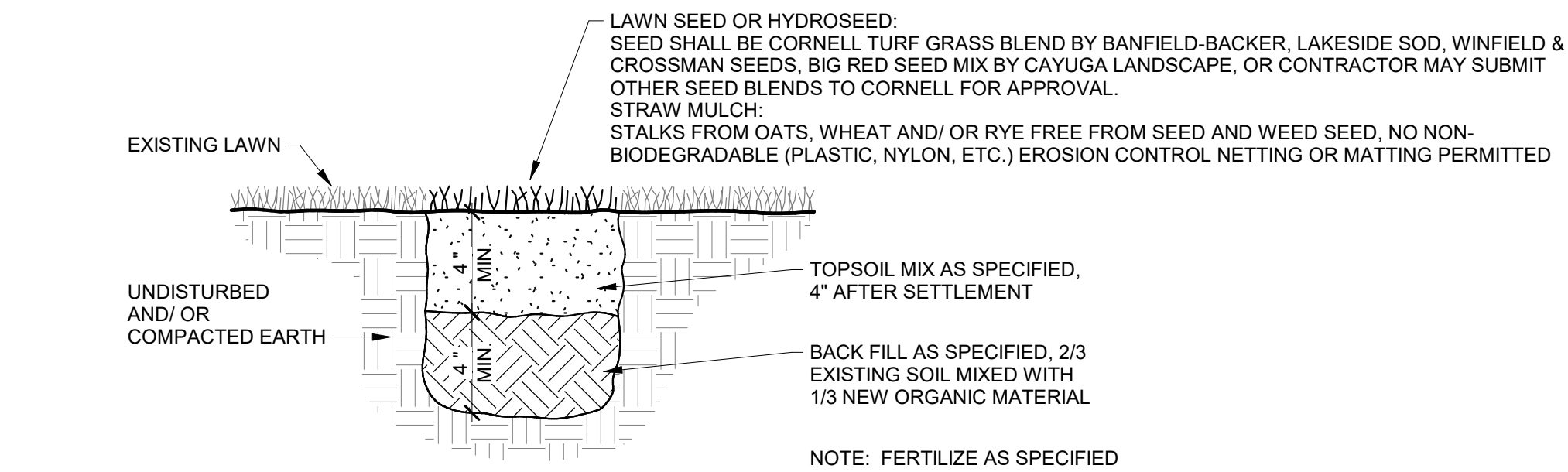
SHEET INDEX

GENERAL T-001	TITLE SHEET
CIVIL C-001 C-101 C-301	NOTES, LEGENDS AND ABBREVIATIONS SITE PLAN, PLANTING PLAN, AND DETAILS DETAILS

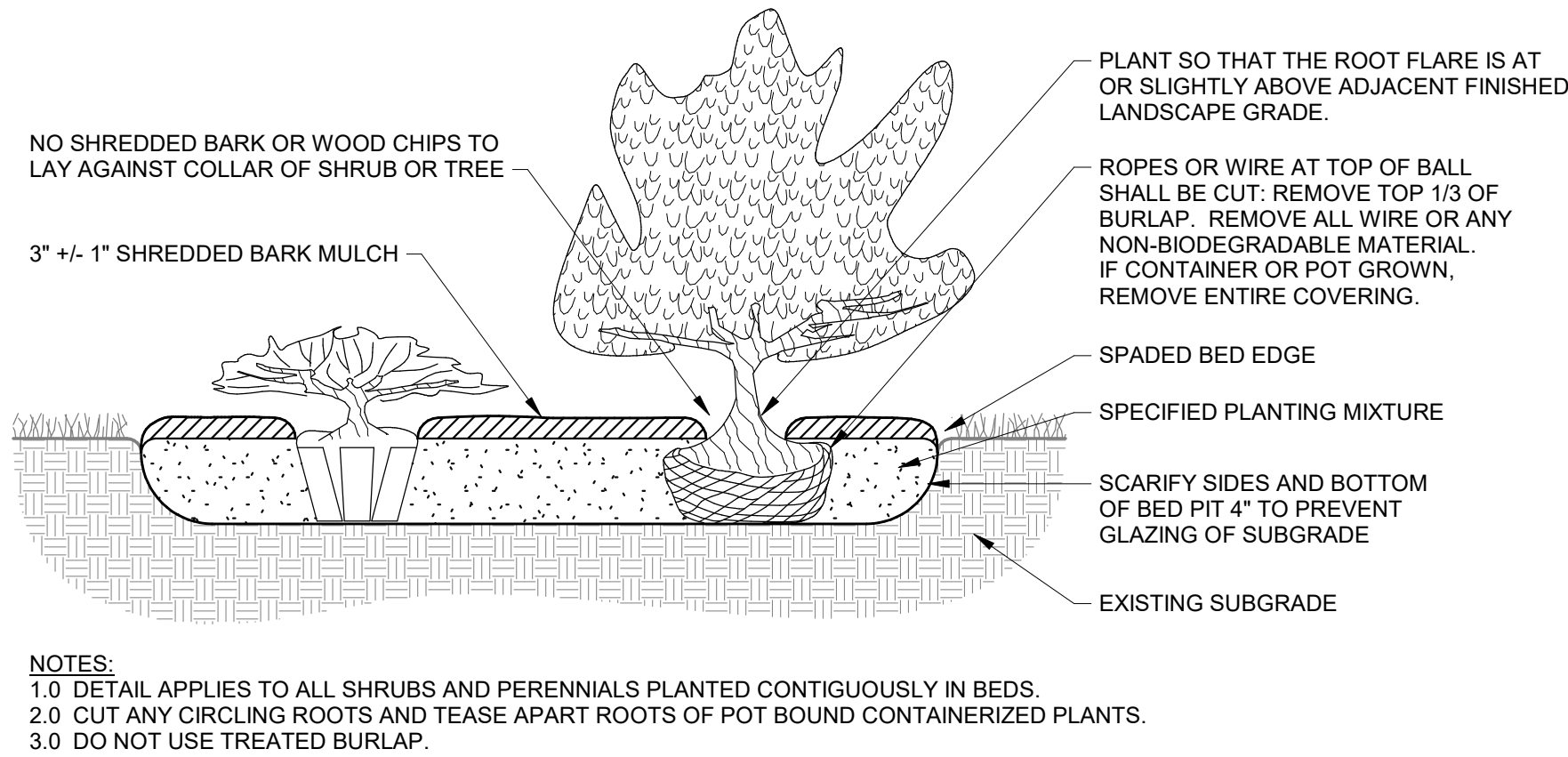
GENERAL SYMBOLS LEGEND

	EXTERIOR ELEVATION		INTERIOR ELEVATION
	PHOTO/ VIEW REFERENCE		
	SECTION MARKER		
	ENLARGED DETAIL		
	CONSTRUCTION KEYED NOTE		
	DEMOLITION KEYED NOTE		
	DRAWING REVISION NOTE		
	LINETYPE: EXISTING TO REMAIN		
	LINETYPE: DEMOLITION / TO BE RELOCATED		
	LINETYPE: TO BE PROVIDED / NEW		





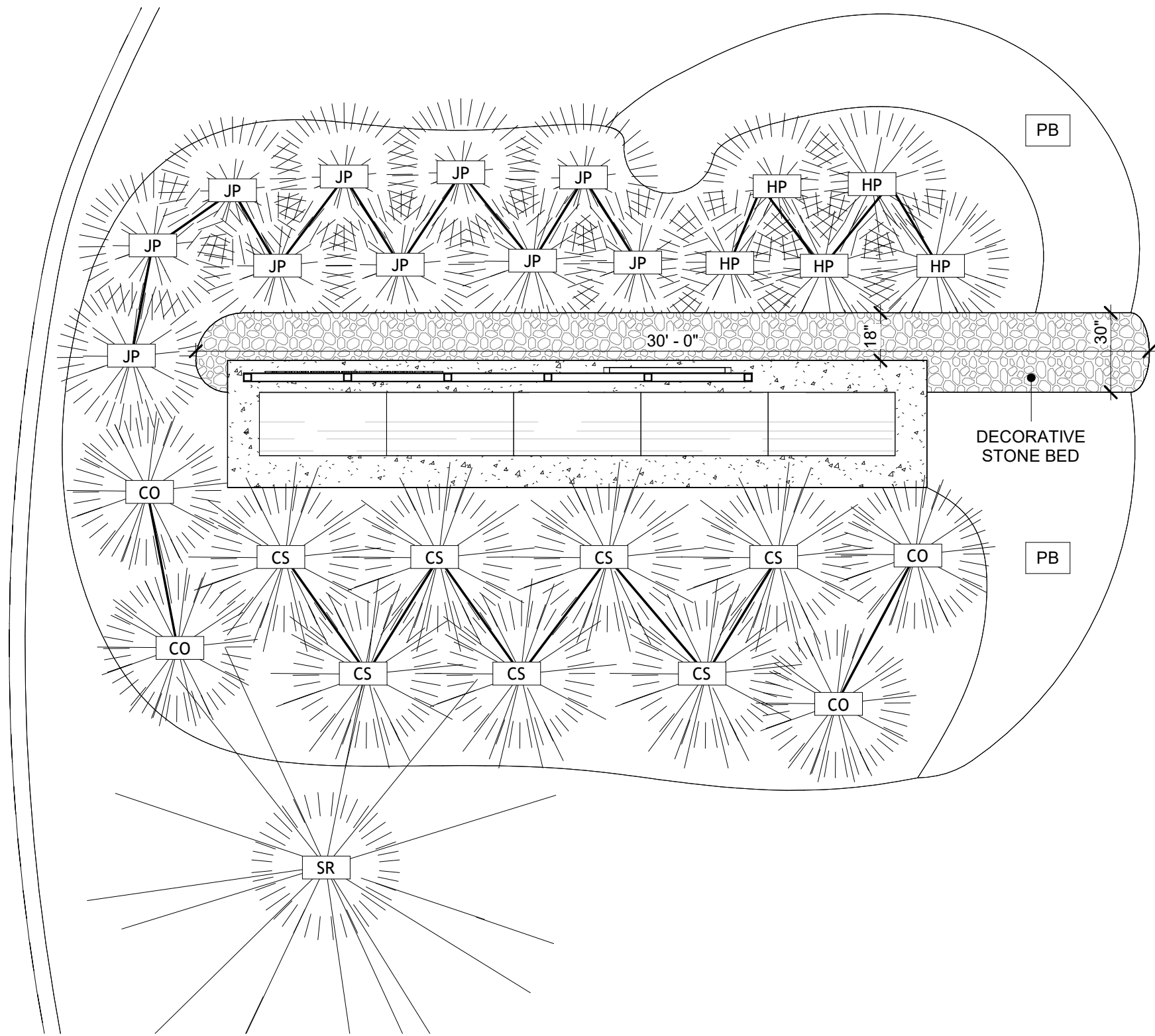
4 LAWN AREA- SEEDING DETAIL
SCALE: 1" = 1'-0"



3 TYPICAL SHRUB BED PLANTING DETAIL
NOT TO SCALE

PLANTING SCHEDULE

CO	CEPHALANTHUS OCCIDENTALIS 'SUGAR SHACK'	SUGAR SHACK BUTTONBUSH	QTY. 4
CS	CORNUS STOLONIFERA 'ARTIC FIRE'	ARTIC FIRE DOGWOOD	QTY. 7
HP	HYDRANGEA PANICULATA 'BOBO'	BOBO HYDRANGEA	QTY. 5
JP	JUNIPERUS HORIZONTALIS 'PLUMOSA'	ANDORRA JUNIPER	QTY. 10
SR	SYRINGA RETICULATA	TREE LILAC	QTY. 1
PB	PERENNIAL BED	BULBS, GRASSES, AND PERENNIALS	50 SF



2 PLANTING PLAN
SCALE: 1/4" = 1'-0"

C-101 KEYED DEMOLITION NOTES

1 EXCAVATE AS REQUIRED FOR CONCRETE SIGNAGE BASE. SEE SHEET C-301.

C-101 KEYED IMPROVEMENT NOTES

- 1 PROVIDE CONCRETE SIGN FOUNDATION, GRANITE BLOCKS, AND ASSOCIATED MASONRY WORK INCLUDING RODS AND MOUNTING HARDWARE, AND INSTALL SIGN PROVIDED BY CORNELL PER DETAILS ON C-301. APPROXIMATE LOCATION SHOWN. FINAL SIGN LOCATION AND ORIENTATION TO BE VERIFIED AND APPROVED IN FIELD BY THE OFFICE OF THE UNIVERSITY ARCHITECT DURING CONSTRUCTION STAKEOUT BEFORE PLACING SIGN FOUNDATION.
- 2 ALL STONE BLOCKS SHALL BE JET MIST GRANITE FROM CORNELL-APPROVED QUARRY, WHICH INCLUDES GRANITE IMPORTERS, BARRE, VT, ADIRONDACK STONE, LLC, WHITEHALL, NY, AND CHAMPLAIN STONE, LTD, WARRENBURG, NY. GRANITE BLOCKS SHALL HAVE A SAWN FINISH ON ALL FACES IN CONTACT WITH ADJACENT BLOCKS OR CONCRETE, AND A ROUGHER THERMAL FINISH ON ALL EXPOSED FACES.
- 3 PROVIDE DECORATIVE STONE BED, MULCHED PLANTING BED, AND PLANTINGS AS SHOWN IN DETAILS 2 AND 3/ C-101.
- 4 RESTORE DISTURBED LAWN AREAS TO PRE-CONSTRUCTION CONDITION PER DETAIL 4/ C-101.

SOILS AND PLANTING MATERIALS NOTES

1.1 IMPORTED TOPSOIL

- A. IMPORTED TOPSOIL DEFINITION: FERTILE, FRIABLE SOIL CONTAINING LESS THAN 5% TOTAL VOLUME OF THE COMBINATION OF SUBSOIL, REFUSE, ROOTS LARGER THAN 1 INCH DIAMETER, HEAVY, STICKY OR STIFF CLAY, STONES LARGER THAN 2 INCHES IN DIAMETER, NOXIOUS WEED SEEDS, STICKS, BRUSH, LITTER, OR ANY SUBSTANCES DELETERIOUS TO PLANT GROWTH. THE PERCENT (%) OF THE ABOVE OBJECTS SHALL BE CONTROLLED BY SOURCE SELECTION NOT BY SCREENING THE SOIL. TOPSOIL SHALL BE SUITABLE FOR THE GERMINATION OF SEEDS AND THE SUPPORT OF VEGETATIVE GROWTH. IMPORTED TOPSOIL SHALL NOT CONTAIN WEED SEEDS IN QUANTITIES THAT CAUSE NOTICEABLE WEED INFESTATIONS IN THE FINAL PLANTING BEDS. IMPORTED TOPSOIL SHALL MEET THE FOLLOWING PHYSICAL AND CHEMICAL CRITERIA:
1. SOIL TEXTURE: USDA LOAM, SANDY CLAY LOAM OR SANDY LOAM WITH CLAY CONTENT BETWEEN 15 AND 25% AND A COMBINED CLAY/SILT CONTENT OF NO MORE THAN 55%.
 2. PH VALUE SHALL BE BETWEEN 5.5 AND 8.0.
 3. PERCENT ORGANIC MATTER (OM): 3.0-5.0%, BY DRY WEIGHT.
 4. SOLUBLE SALT LEVEL: LESS THAN 1.5 MMHO/CM.
 5. SOIL CHEMISTRY SUITABLE FOR GROWING THE PLANTS SPECIFIED.
- B. IMPORTED TOPSOIL SHALL BE A HARVESTED SOIL FROM FIELDS OR DEVELOPMENT SITES. THE ORGANIC CONTENT AND PARTICLE SIZE DISTRIBUTION SHOULD BE THE RESULT OF NATURAL SOIL FORMATION. THE OWNER'S REPRESENTATIVE WILL REVIEW ANY PROCESS REQUIRED TO ADD ORGANIC MATERIALS TO MEET THE SPECIFICATION.
- C. IMPORTED TOPSOIL FOR PLANTING SOIL SHALL NOT HAVE BEEN SCREENED AND SHALL RETAIN SOIL PEDS OR CLODS LARGER THAN 2 INCHES IN DIAMETER THROUGHOUT THE STOCKPILE AFTER HARVESTING.
- D. STOCKPILED EXISTING TOPSOIL AT THE SITE MEETING THE ABOVE CRITERIA MAY BE ACCEPTABLE.
- E. PROVIDE A TWO GALLON SAMPLE FROM EACH IMPORTED TOPSOIL SOURCE WITH REQUIRED SOIL TESTING RESULTS. THE SAMPLE SHALL BE A MIXTURE OF THE RANDOM SAMPLES TAKEN AROUND THE SOURCE STOCKPILE OR FIELD. THE SOIL SAMPLE SHALL BE DELIVERED WITH SOIL PEDS INTACT THAT REPRESENT THE SIZE AND QUANTITY OF EXPECTED PEDS IN THE FINAL DELIVERED SOIL.

1.2 PLANTING SOIL MIXES

- A. CORNELL STANDARD PLANTING SOIL MIX IS APPROXIMATELY A1:1:1 RATIO BY VOLUME OF LOAM SOIL, SAND AND ORGANIC MATTER.
- B. UNIFORMLY MIX INGREDIENTS BY WINDROWING/TILLING ON AN APPROVED HARD SURFACE AREA. ORGANIC MATTER SHALL BE MAINTAINED MOIST, NOT WET, DURING MIXING. AMENDMENTS SHALL NOT BE ADDED UNLESS APPROVED TO EXTENT AND QUANTITY BY THE OWNERS REPRESENTATIVE AND ADDITIONAL TESTS HAVE BEEN CONDUCTED TO VERIFY TYPE AND QUANTITY OF AMENDMENT IS ACCEPTABLE. PERCENTAGES OF COMPONENTS, UNLESS OTHERWISE NOTED, WILL BE ESTABLISHED UPON COMPLETION OF INDIVIDUAL TEST RESULTS FOR COMPONENTS OF THE VARIOUS MIXES.
- C. AFTER THE SOIL SCIENTIST DETERMINES COMPONENT PERCENTAGES, EACH PLANTING SOIL MIX SHALL BE TESTED FOR PHYSICAL AND CHEMICAL ANALYSIS.
- D. TOPSOIL SHALL BE CREATED FROM COMBINATIONS OF SUBSOIL MIXED WITH VARYING AMOUNTS OF ORGANIC AMENDMENT. ALL ORGANIC MATTER CONTENTS SHALL BE DETERMINED ON A DRY WEIGHT BASIS.
1. SAND: 70 -75% BY WEIGHT.
 2. ORGANIC MATTER: 5 -8% BY WEIGHT.
 3. SILT AND CLAY: 20 - 40% BY WEIGHT. SILT CONTENT MUST BE LESS THAN 3 TIMES THE CLAY CONTENT.



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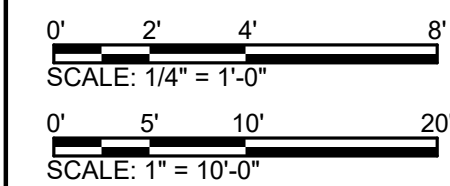
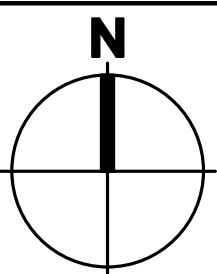
ELECTRICAL: _____

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ITHACA, NEW YORK 14850

PLEASANT
GROVE
GATEWAY
SIGNAGE
STRUCTURE

DATE:	OCTOBER 28, 2025
FACILITY:	2681
DESIGN:	J. TOFTE
DRAWN:	EWK

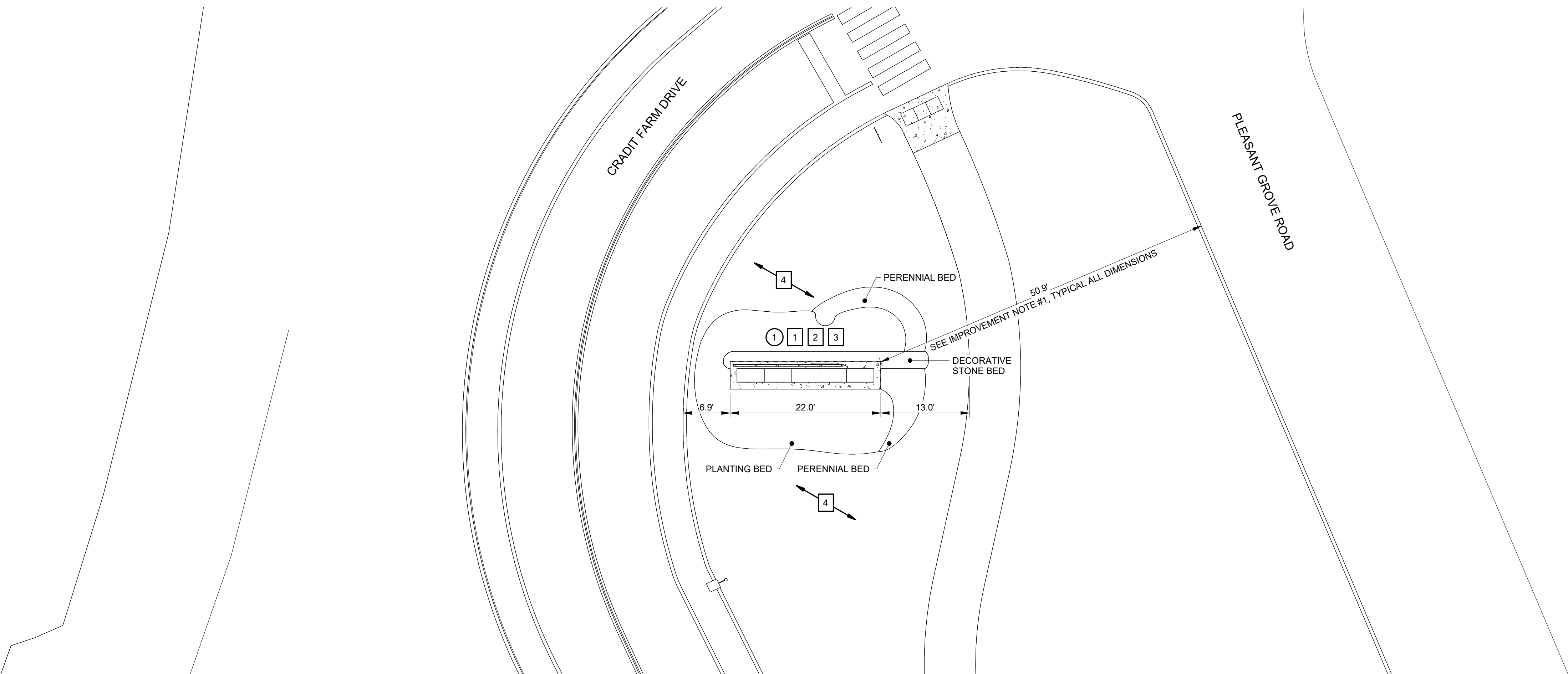


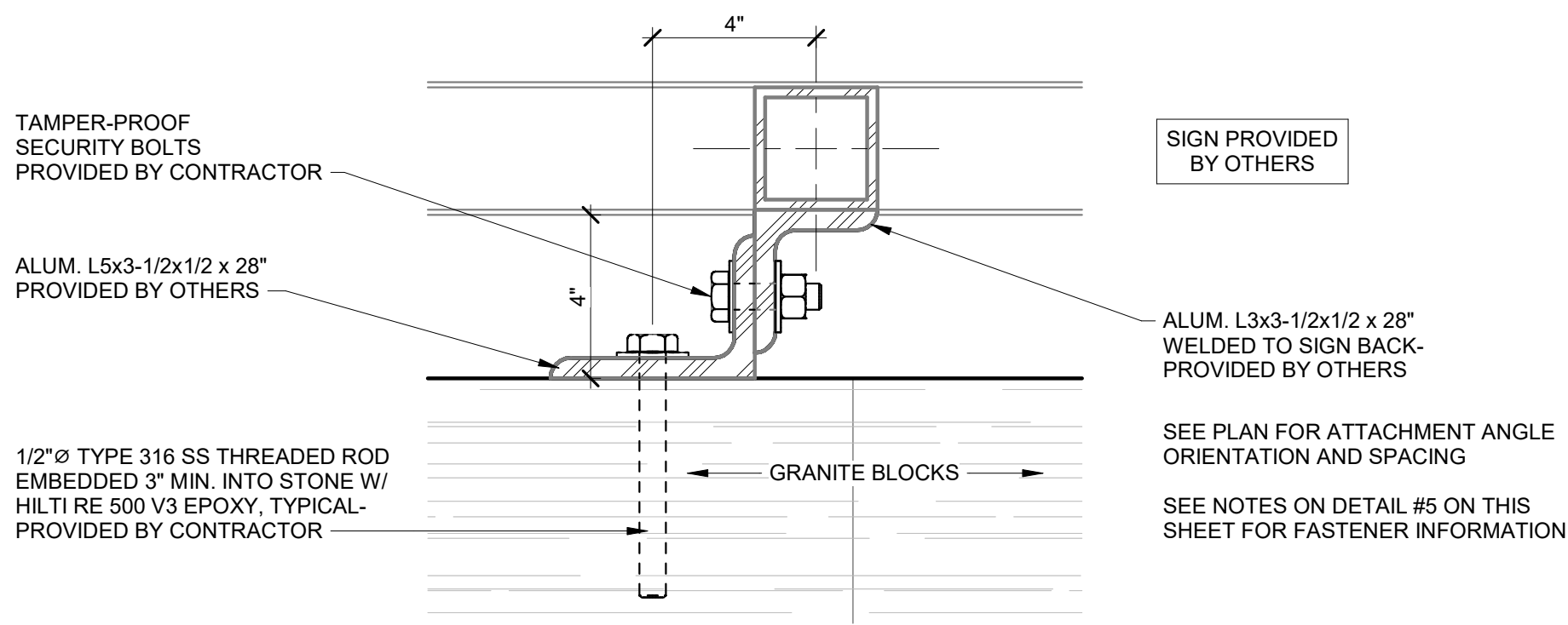
SITE PLAN,
PLANTING PLAN,
AND DETAILS

C-101
17333915

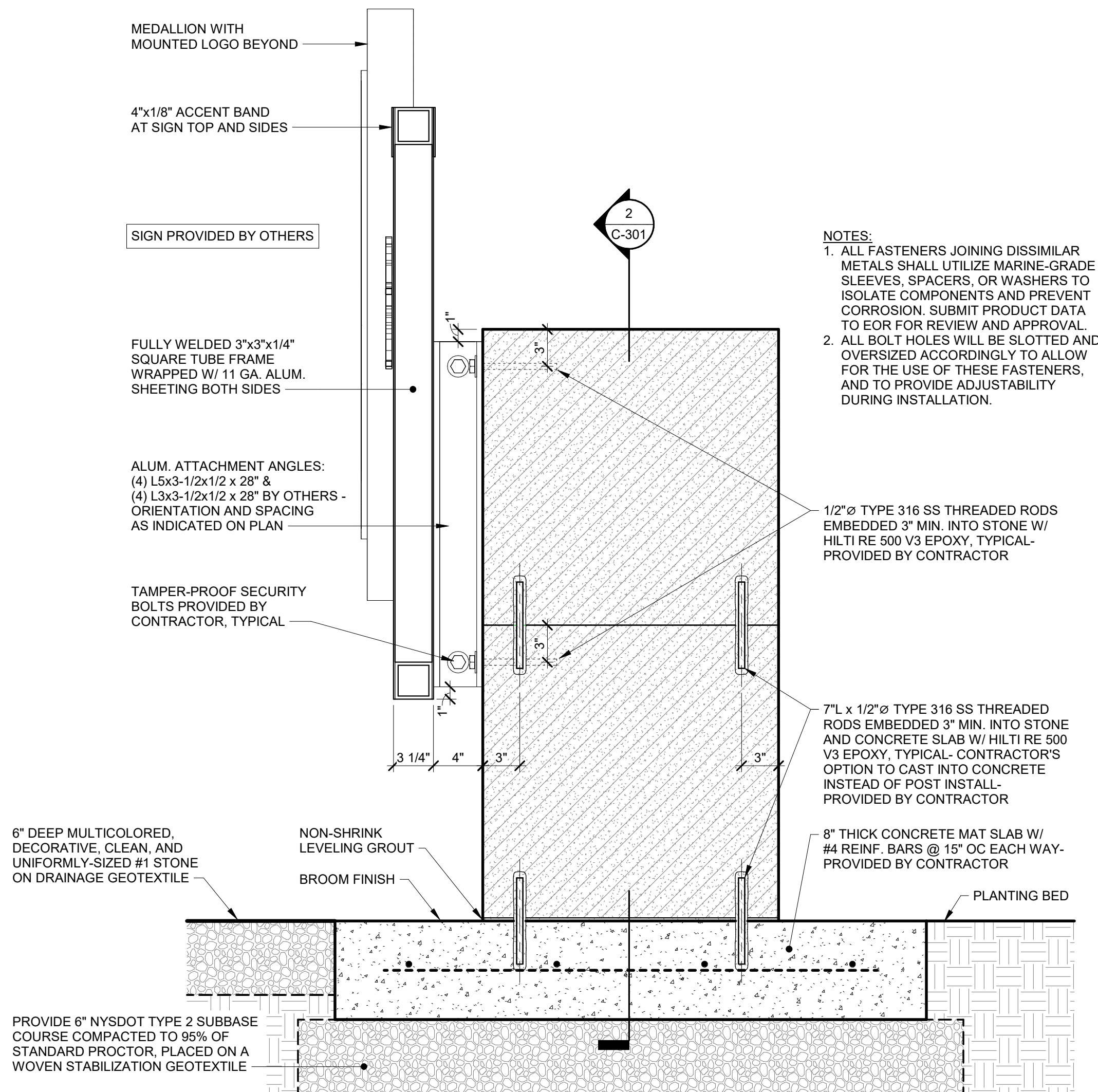
ARCHIVE BAR CODE

1 SITE PLAN
SCALE: 1" = 10'-0"





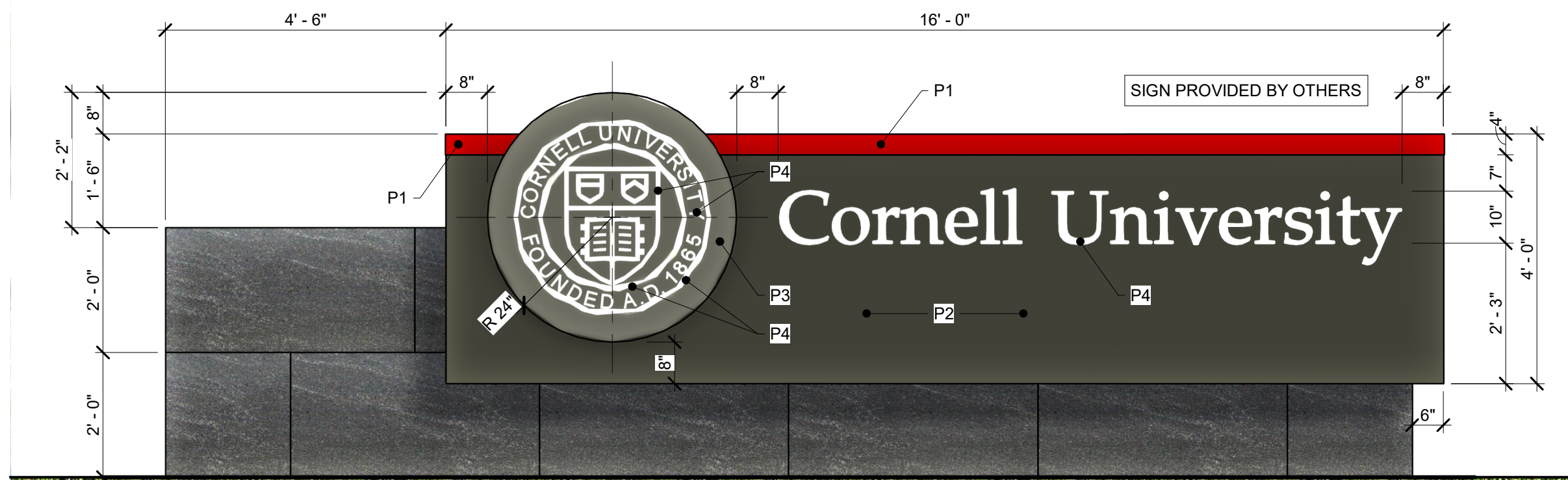
6 ATTACHMENT ANGLE DETAIL
SCALE: 3" = 1'-0"



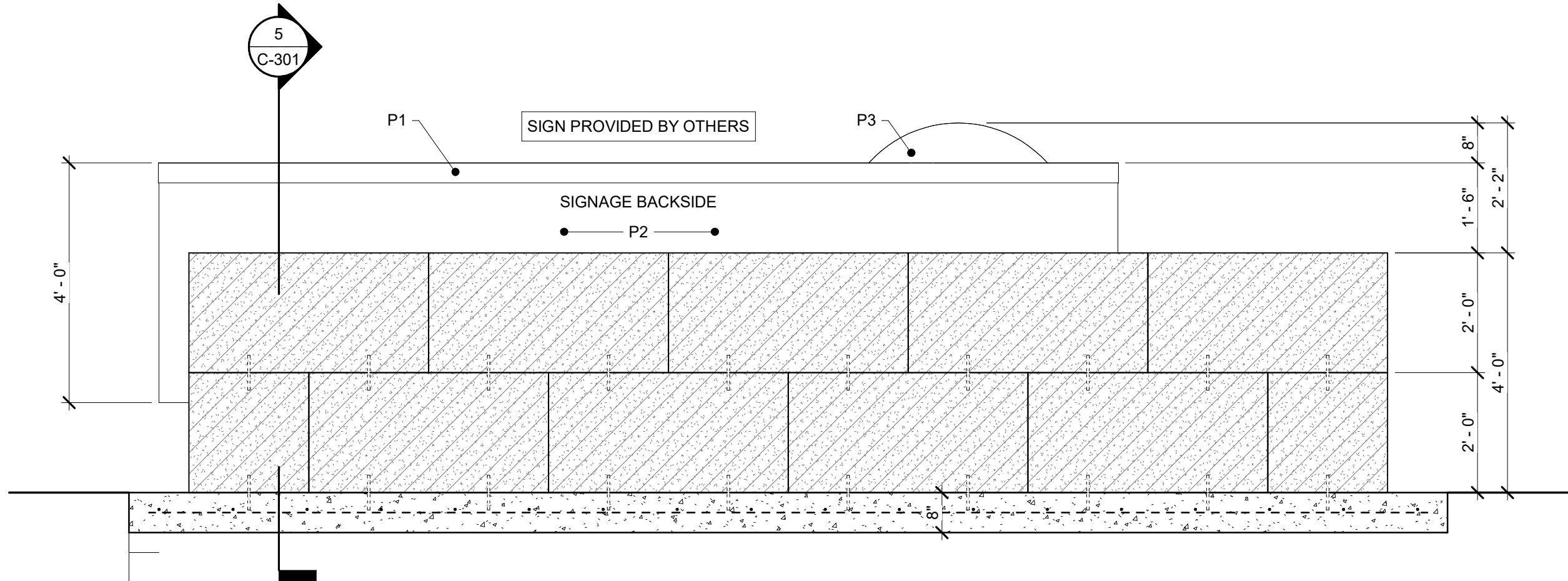
5 CROSS SECTION
SCALE: 1 1/2" = 1'-0"



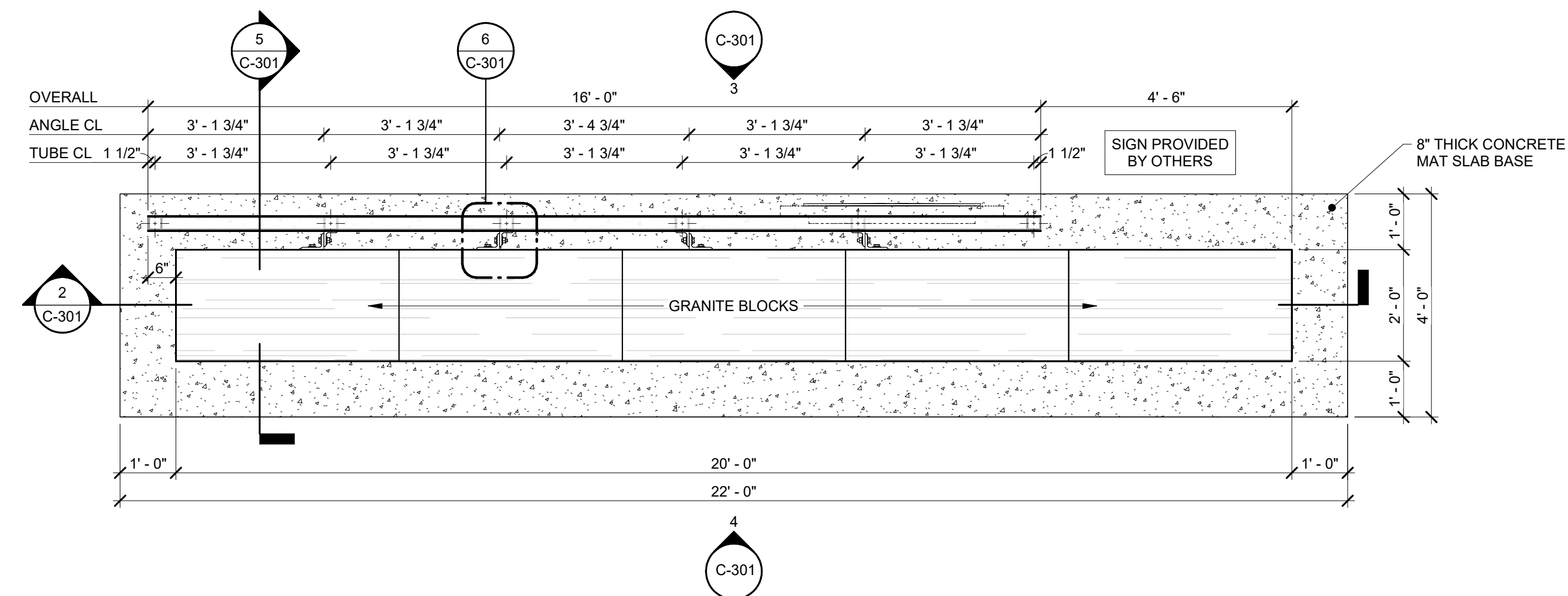
4 BACK ELEVATION
SCALE: 1/2" = 1'-0"



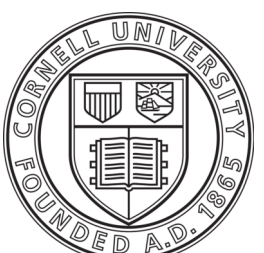
3 FRONT ELEVATION
SCALE: 1/2" = 1'-0"



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



1 ENLARGED SIGNAGE PLAN
SCALE: 1/2" = 1'-0"



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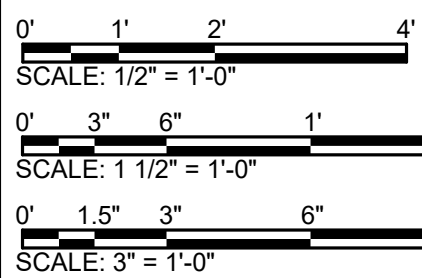
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DETAILS

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