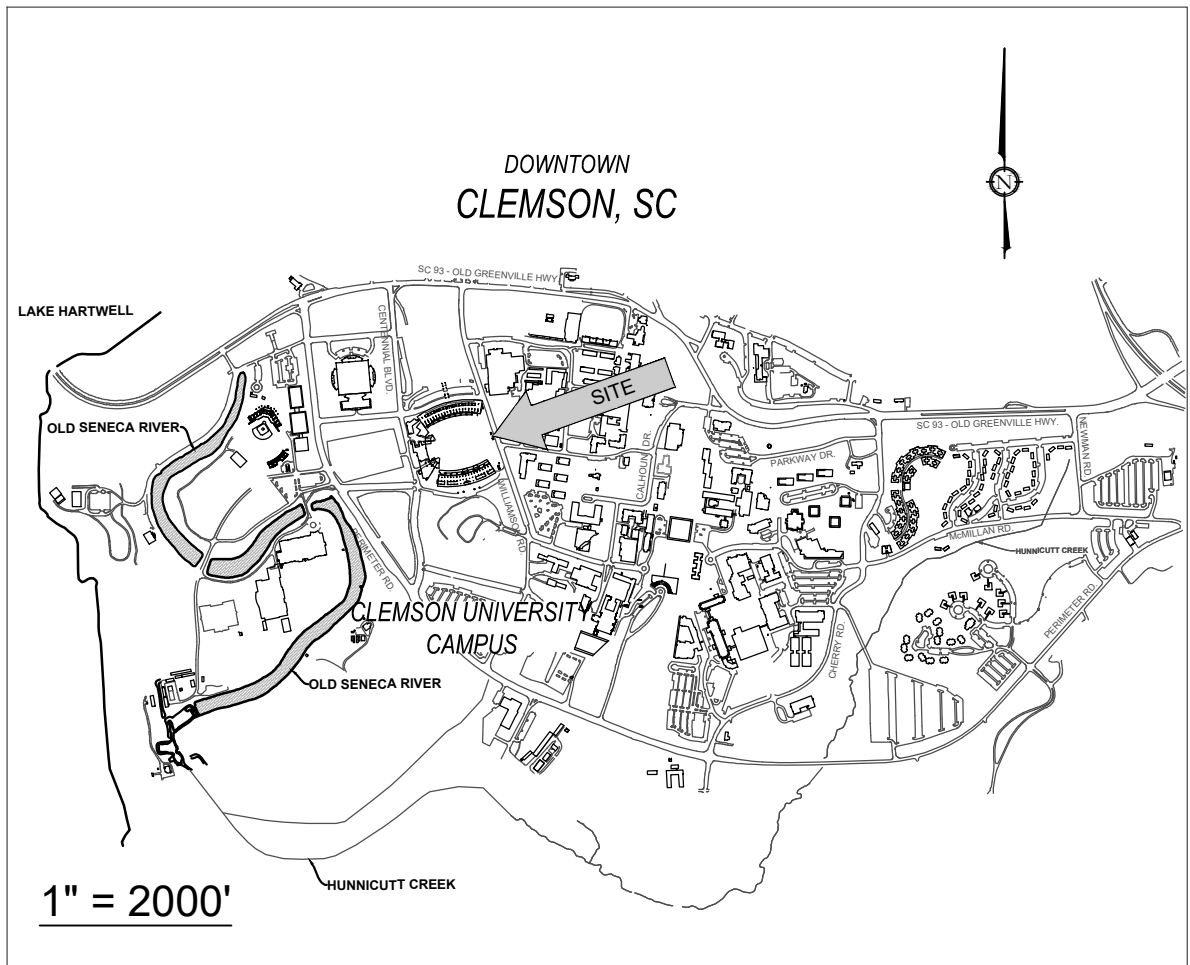


MEMORIAL STADIUM HILL STORMWATER CUP- 4003483

CLEMSON UNIVERSITY CLEMSON, SOUTH CAROLINA

GENERAL NOTES:

- A. CONTRACTOR SHALL BE RESPONSIBLE FOR RAZNG AND REMOVAL OF THE EXISTING STRUCTURES, RELATED UTILITIES, PAVING, UNDERGROUND STORAGE TANKS AND ANY OTHER EXISTING IMPROVEMENTS AS NOTED.
- B. CONTRACTOR IS TO REMOVE AND DISPOSE OF ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM PREVIOUS AND CURRENT DEMOLITION OPERATIONS. DISPOSAL WILL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND/OR FEDERAL REGULATIONS GOVERNING SUCH OPERATIONS.
- C. THE GENERAL CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR AND SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- D. WARRANTY/DISCLAIMER:
THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING FOR THE DESIGN FUNCTIONS AND USES INTENDED BY THE OWNER AT THIS TIME. HOWEVER, NEITHER THE ENGINEER NOR ITS PERSONNEL CAN OR DO WARRANT THESE DESIGNS OR PLANS AS CONSTRUCTED EXCEPT IN THE SPECIFIC CASES WHERE THE ENGINEER INSPECTS AND CONTROLS THE PHYSICAL CONSTRUCTION ON A CONTEMPORARY BASIS AT THE SITE.
- E. SAFETY NOTICE TO CONTRACTOR:
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS. ANY CONSTRUCTION OBSERVATION BY THE ENGINEER OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE.
- F. ALL CONSTRUCTION WITHIN STATE HIGHWAY DEPARTMENT RIGHT-OF-WAY SHALL BE COORDINATED WITH THE HIGHWAY DEPARTMENT RESIDENT MAINTENANCE ENGINEER.
- G. ALL SITE WORK FOR THIS PROJECT SHALL MEET OR EXCEED THE SPECIFICATIONS OF THE RELEVANT UTILITY COMPANY OR REGULATORY AUTHORITY, AND THE SPECIFICATIONS FOR THE CONSTRUCTION OF THE EXISTING IMPROVEMENTS WHICH ARE BEING ALTERED OR REPLACED. CONTRACTOR SHALL CONTACT THE ENGINEER FOR SPECIFICATION SECTIONS FOR ITEMS SUCH AS LANDSCAPING AND IRRIGATION THAT ARE AFFECTED BY THE WORK BUT NOT COMPLETELY DETAILED OR SPECIFIED ON THESE PLANS.



OWNER / DEVELOPER
CLEMSON UNIVERSITY

ROBBIE PHILLIPS
PROJECT MANAGER
jphill2@clemson.edu

CIVIL ENGINEER
LAND PLANNING ASSOCIATES, INC.
110 WEST 1ST AVENUE SUITE A
EASLEY, SC 29640
864.242.6072
ATTN: PATRICK M. RIVERS, PE

CIVIL DRAWING LIST

| SHEET | TITLE |
|--------|-------------------------------------|
| C-100 | COVER SHEET |
| C-101 | EXISTING CONDITIONS |
| C-101A | CU ATLAS PLAN |
| C-102 | DEMOLITION AND EROSION CONTROL PLAN |
| C-102A | CONSTRUCTION ACCESS PLAN |
| C-103 | SITE PLAN |
| C-104 | GRADING PLAN |
| C-105 | STABILIZATION PLAN |
| C-106 | CROSS SECTIONS |
| C-107 | CROSS SECTIONS |
| C-108 | FENCE DETAILS |
| C-109 | SITE DETAILS |
| C-110 | SITE DETAILS |
| C-111 | EROSION CONTROL DETAILS |

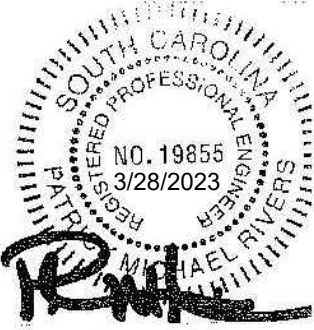


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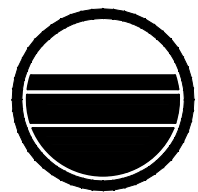
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SEAL:



CORPORATE SEAL:



**LAND
PLANNING
ASSOCIATES**
CIVIL ENGINEERING

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864.242.6072
clemson@lpa-inc.net

CLEMSON



UNIVERSITY™

**MEMORIAL HILL
STORMWATER**

ISSUE FOR CONSTRUCTION:

PERMIT DATE:

BID DATE:

DRAWN BY:

JTH

DESIGN BY:

WWC/JTH

CHECKED BY:

PMR

DATE:

3/28/23

SCALE:

HORIZ. 1" = 20'

VERT.

JOB NUMBER:

23.006

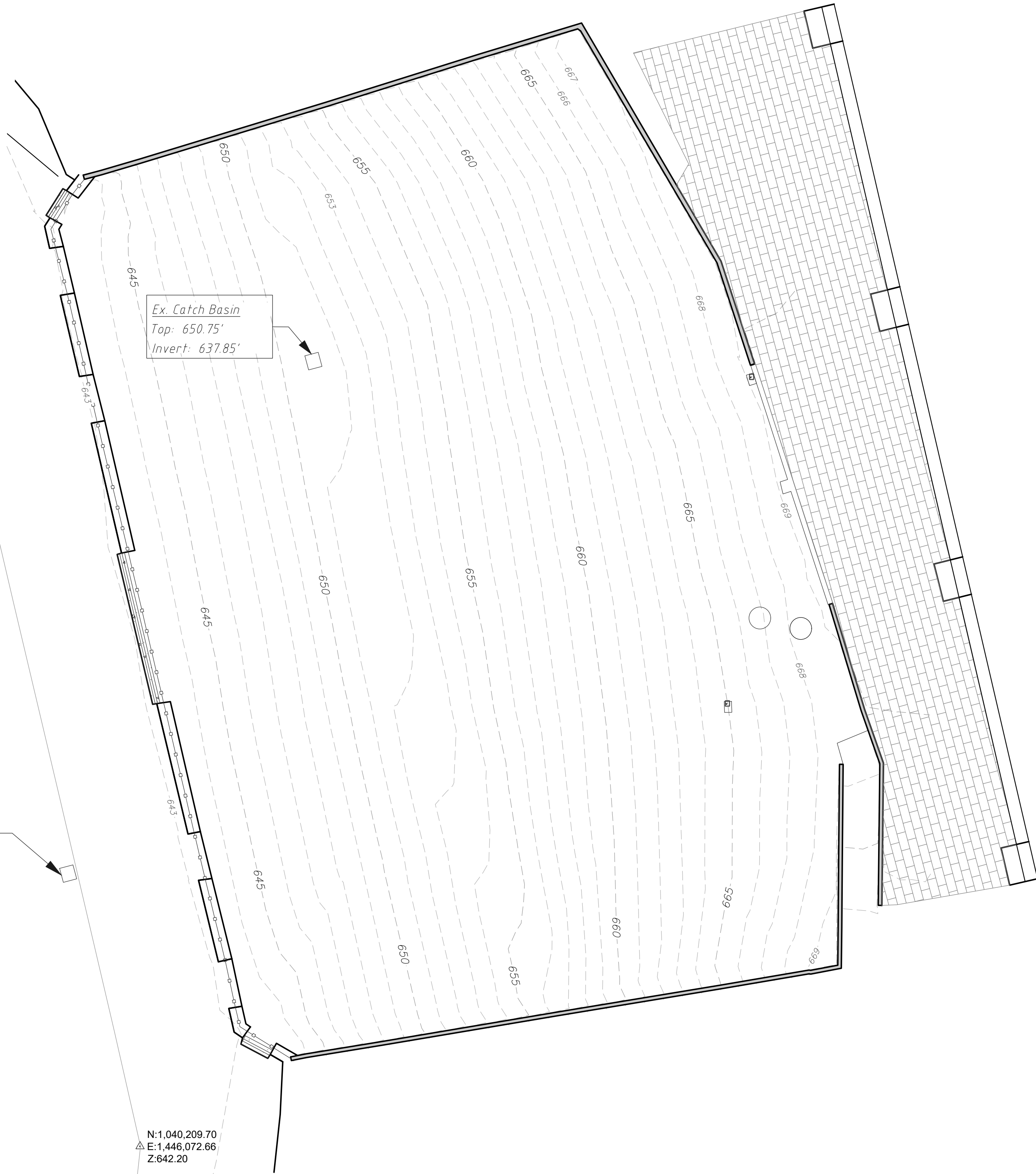
COVER SHEET

C-100

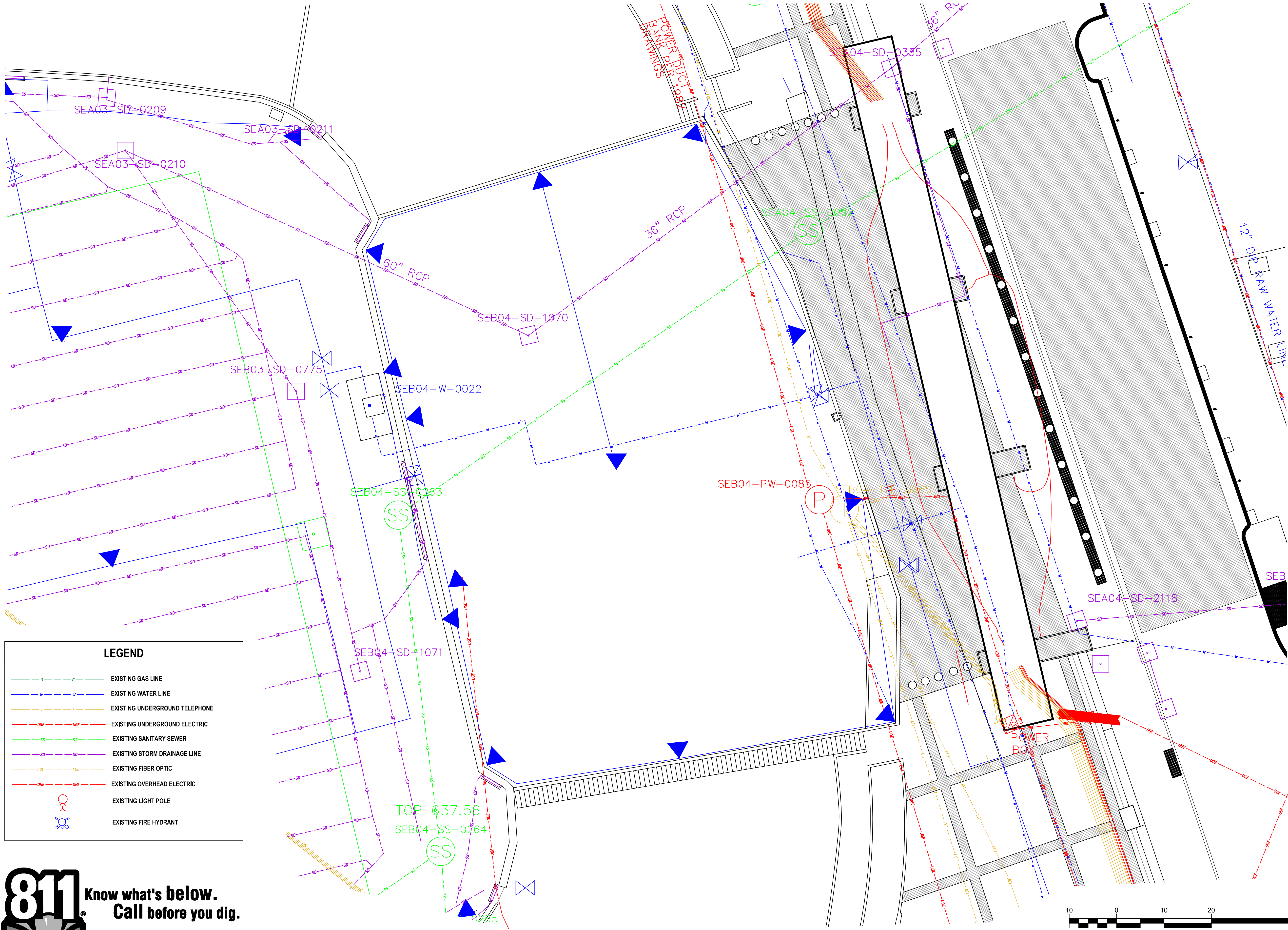
CUP- 4003483



**Know what's below.
Call before you dig.**

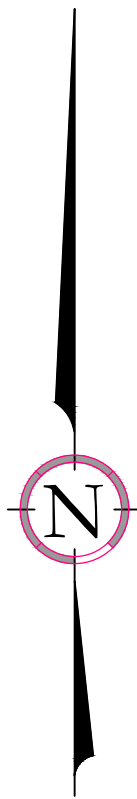


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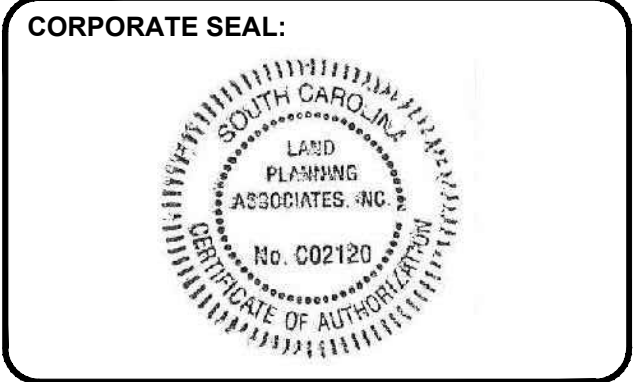


LEGEND

- EXISTING GAS LINE
- EXISTING WATER LINE
- EXISTING UNDERGROUND TELEPHONE
- EXISTING UNDERGROUND ELECTRIC
- EXISTING SANITARY SEWER
- EXISTING STORM DRAINAGE LINE
- EXISTING FIBER OPTIC
- EXISTING OVERHEAD ELECTRIC
- EXISTING LIGHT POLE
- EXISTING FIRE HYDRANT



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MEMORIAL HILL STORMWATER

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| BID DATE: | |
| DRAWN BY: | JTH |
| DESIGN BY: | WWC/JTH |
| CHECKED BY: | PMR |
| DATE: | 3/28/23 |
| SCALE: | HORIZ. 1" = 10' VERT. 1" = 10' |
| JOB NUMBER: | 23.006 |

CU ATLAS PLAN

C-101A

CUP- 4003483



Know what's below.
Call before you dig.

I HAVE PLACED MY SIGNATURE AND SEAL ON THE DESIGN DOCUMENTS SUBMITTED SIGNIFYING THAT I ACCEPT RESPONSIBILITY FOR THE DESIGN OF THE SYSTEM. FURTHER, I CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE DESIGN IS CONSISTENT WITH THE REQUIREMENTS OF TITLE 48, CHAPTER 14 OF THE CODE OF LAWS OF SC, 1976 AS AMENDED, PURSUANT TO REGULATION 72-300 ET. SEQ. (IF APPLICABLE), AND IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF SCR100000.

NOTE:
ALL SLOPES WILL REQUIRE
SURFACE TRACKING

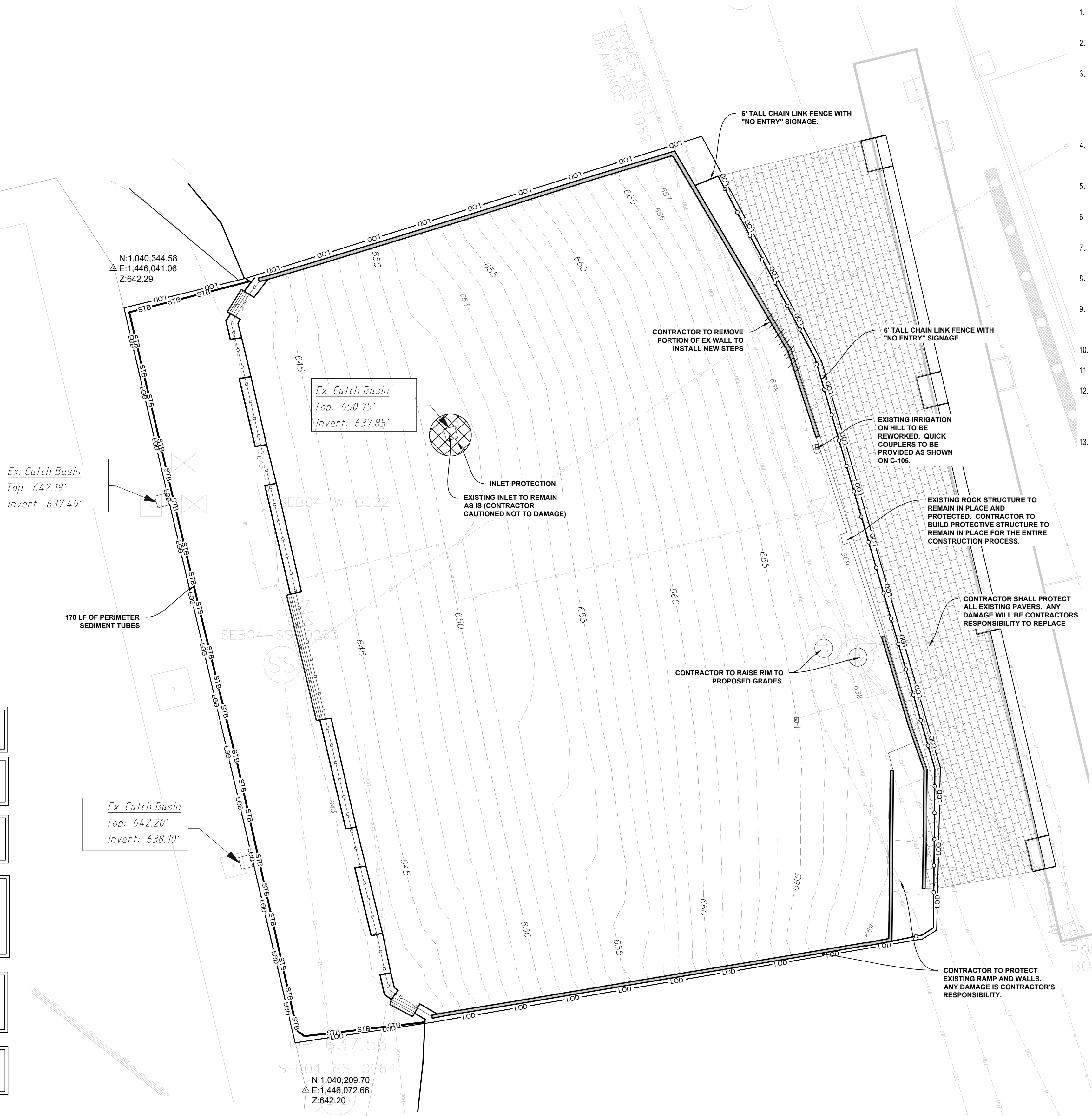
NOTE: ALL EQUIPMENT AND LAYDOWN AREA
TO BE STORED WITHIN THE LIMITS OF
DISTURBANCE.

NOTE:
CONTRACTOR TO ENSURE NO TRACKING OF
SEDIMENT FROM THE DISTURBED AREA.

NOTE:
THE INSTALLATION OF UTILITIES (CABLE,
ELECTRICAL, NATURAL GAS, WATER,
SEWER, ETC) ARE TO BE WITHIN THE
PERMITTED LIMITS OF DISTURBANCE.
INSTALLATION OUTSIDE OF THE LOD WILL
REQUIRE A MODIFICATION TO THE PERMIT.

NOTE:
UNDER NO CIRCUMSTANCES IS THE
CONTRACTOR TO DISTURB ANY LAND
OUTSIDE OF THE LIMITS OF DISTURBANCE.

NOTE: CONCRETE WASHOUT TO BE WITHIN
THE LIMITS OF DISTURBANCE.



CIVIL DEMOLITION NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THE DEMOLITION AND REMOVAL OF THE STRUCTURES LOCATED ON THIS SITE.
2. CONTRACTOR TO SAW-CUT EXISTING PAVEMENT AS REQUIRED TO REMOVE PAVEMENT AS REQUIRED.
3. INFORMATION CONCERNING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS AND FIELD LOCATIONS WHEN POSSIBLE, BUT THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES BY DIGGING TEST PITS BY HAND AT ALL CROSSINGS WELL IN ADVANCE OF TRENCHING. IF CLEARANCES ARE LESS THAN SPECIFIED ON THE PLAN OR TWELVE INCHES (12"), WHICHEVER IS LESS, CONTACT THE DESIGN ENGINEER AND THE OWNER PRIOR TO PROCEEDING WITH CONSTRUCTION.
4. THE CONTRACTOR SHALL REMOVE EXISTING STORM DRAIN LINES, ASPHALT PAVEMENT, CONCRETE CURB, AND ANY OTHER EXISTING CONDITION WHICH WILL INTERFERE WITH THE WORK AS PROPOSED ON THESE PLANS.
5. UTILITIES SERVICING CLEMSON UNIVERSITY SHOULD NOT BE INTERRUPTED DURING CLEMSON UNIVERSITY OPERATING HOURS.
6. DEMOLITION SHALL BE PERFORMED IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REQUIREMENTS.
7. ALL DEBRIS SHALL BE REMOVED FROM THE SITE AND DELIVERED TO A LICENSED TRANSFER STATION OR LANDFILL.
8. THE TRENCHES WHERE EXISTING UTILITIES HAVE BEEN REMOVED OR RELOCATED SHALL BE RECOMPACTED TO 95% STANDARD PROCTOR.
9. THE CONTRACTOR SHALL NOTIFY ALL PERTINENT UTILITY COMPANIES 48 HOURS PRIOR TO ANY DEMOLITION WORK. ALL DEMOLITION WORK SHALL BE COORDINATED WITH LOCAL UTILITY COMPANIES AND CLEMSON UNIVERSITY TO MINIMIZE IMPACTS ON UTILITY DOWN TIME.
10. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE BEFORE ANY DEMOLITION BEGINS.
11. ALL WORK SHALL BE DONE IN ACCORDANCE WITH SITE SPECIFICATIONS.
12. THE GENERAL CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES DURING CONSTRUCTION PHASES OF THIS PROJECT. THE CONTRACTOR WILL BE HELD SOLELY RESPONSIBLE FOR ANY DAMAGES TO THE ADJACENT PROPERTIES OCCURRING DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
13. IF DEMOLITION OR CONSTRUCTION ON SITE WILL INTERFERE WITH THE TRAFFIC FLOW OR ADJACENT PROPERTY OWNER'S TRAFFIC FLOW, THE CONTRACTOR SHALL COORDINATE WITH CONSTRUCTION MANAGER AND THE ADJACENT PROPERTY OWNER, TO MINIMIZE THE IMPACTS ON TRAFFIC FLOW. TEMPORARY RE-ROUTING OF TRAFFIC IS TO BE ACCOMPLISHED BY USING DOT APPROVED TRAFFIC BARRICADES, BARRELS, AND/OR CONES.

CONSTRUCTION SEQUENCE

1. RECEIVE UNDER 1 ACRES APPROVAL FROM CLEMSON UNIVERSITY.
2. SCHEDULE PRE-CONSTRUCTION MEETING WITH OWNER AND ENGINEER.
3. INSTALL CONSTRUCTION ENTRANCE.
4. INSTALL PERIMETER SEDIMENT TUBES AND INLET PROTECTION.
5. DEMOLISH EXISTING GRASS AND TOP SOIL.
6. GRADE PORTION OF DISTURBED AREA TO PROPOSED GRADES.
7. INSTALL PROPOSED RETAINING WALLS AND UNDER DRAINAGE.
8. INSTALL PROPOSED FENCING AND GATES.
9. ONCE CONSTRUCTION IS COMPLETE, ENSURE ALL AREAS ARE PERMANENTLY STABILIZED.

TOTAL CONSTRUCTION TIME= +/- 2 MONTHS

| LEGEND | |
|--------|------------------------------|
| | TO BE REMOVED |
| | LIMIT OF DISTURBANCE |
| | SAWCUT LINE |
| | PERIMETER SEDIMENT TUBES |
| | CONSTRUCTION ENTRANCE / EXIT |

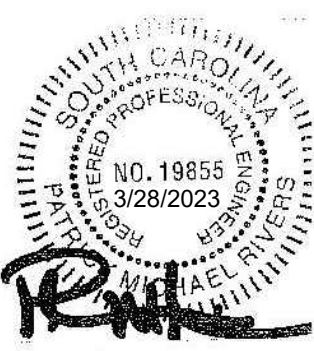


WHEN PLOTTED AT FULL SIZE THIS SHEET MEASURES 22"x34"

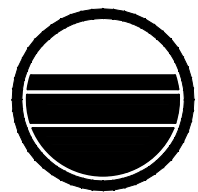
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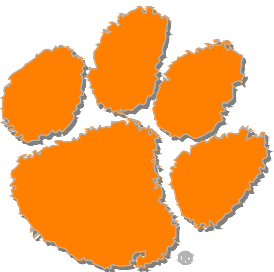
CORPORATE SEAL:



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CHECKED BY:

PMR

DATE:

3/28/23

SCALE:

HORIZ. 1" = 10'

VERT.

JOB NUMBER:

23.006

**DEMOLITION AND
EROSION CONTROL
PLAN**

C-102

CUP- 4003483

P:\23.006 Clemson - Memorial Hill SWDWG\Civil Drawings\23.006_Civil Set.dwg | Layout: C-102a Con route
Mar 28, 2023 at 8:57 by jfm



Know what's below.
Call before you dig.

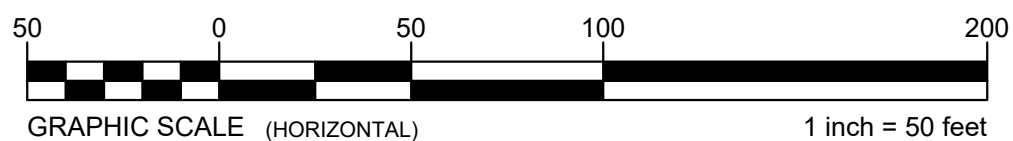
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NOTES:
CONTRACTOR SHALL TAKE PRECAUTIONS TO NOT DAMAGE EXISTING CONCRETE AND PAVERS. ANY DAMAGE DONE SHALL BE REPAIRED AND CONTRACTORS EXPENSE.

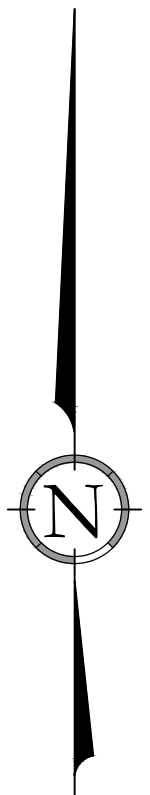
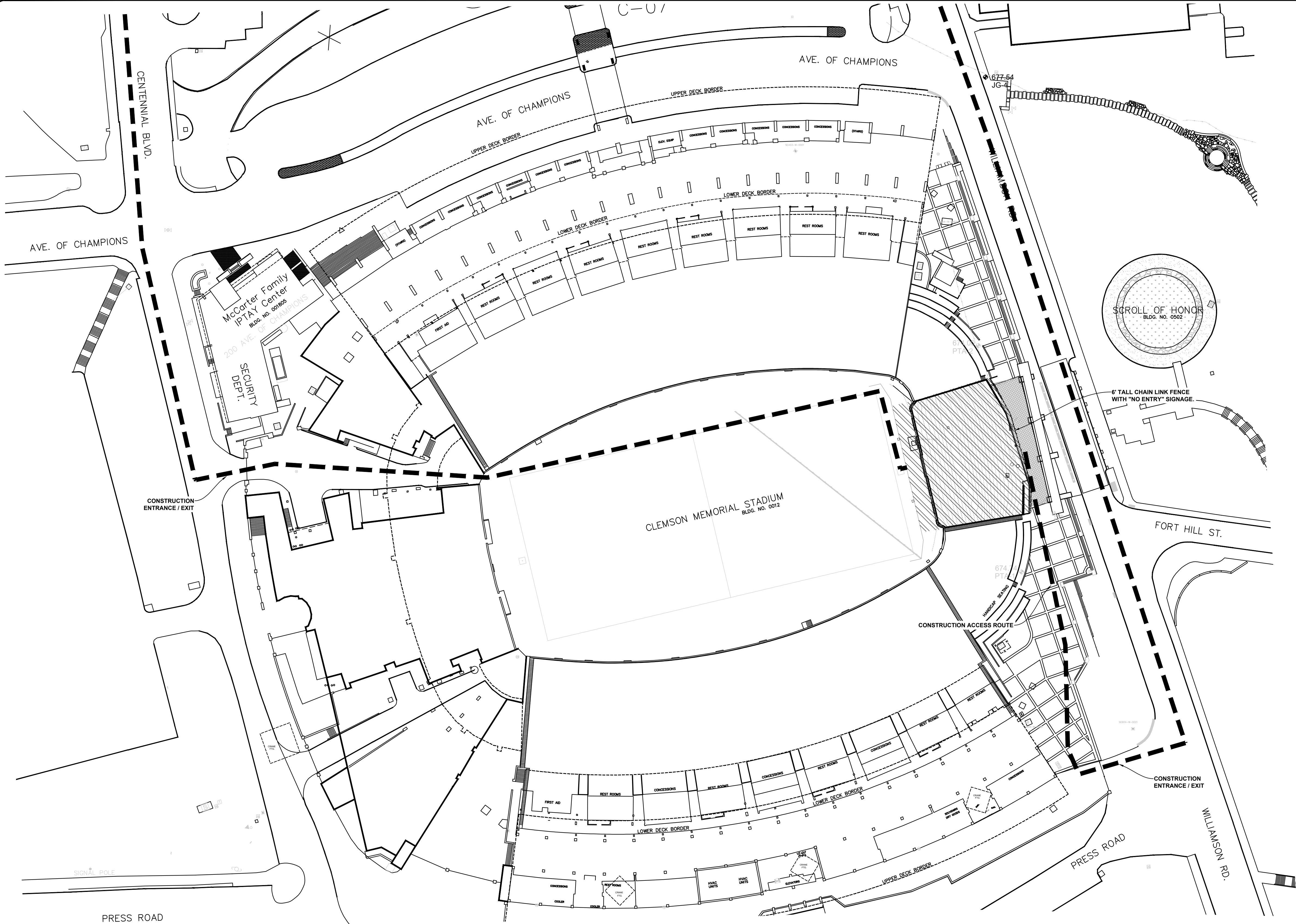
NOTES:
CONTRACTOR SHALL TAKE PRECAUTIONS TO NOT DAMAGE EX WALL AND GATES. ANY DAMAGE DONE SHALL BE REPAIRED AND CONTRACTORS EXPENSE.

LEGEND

- CONSTRUCTION ACCESS ROUTE
- TEMPORARY 6' TALL CHAIN LINK CONSTRUCTION FENCE
- NO PEDESTRIAN ACCESS



WHEN PLOTTED AT FULL SIZE THIS SHEET MEASURES 22"x34"



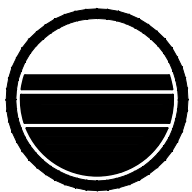
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SEAL:



CORPORATE SEAL:



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CIVIL ENGINEERING

LAND PLANNING ASSOCIATES, INC.
110 WEST 1ST AVENUE - SUITE A
EASLEY, SC 29640
864.242.6072
clemson@lpa-inc.net

CLEMSON



UNIVERSITY™

MEMORIAL HILL
STORMWATER

ISSUE FOR CONSTRUCTION:

PERMIT DATE:

BID DATE:

DRAWN BY:

JTH

DESIGN BY:

WWC/JTH

CHECKED BY:

PMR

DATE:

3/28/23

SCALE:

HORIZ. 1" = 50'

VERT.

JOB NUMBER:

23.006

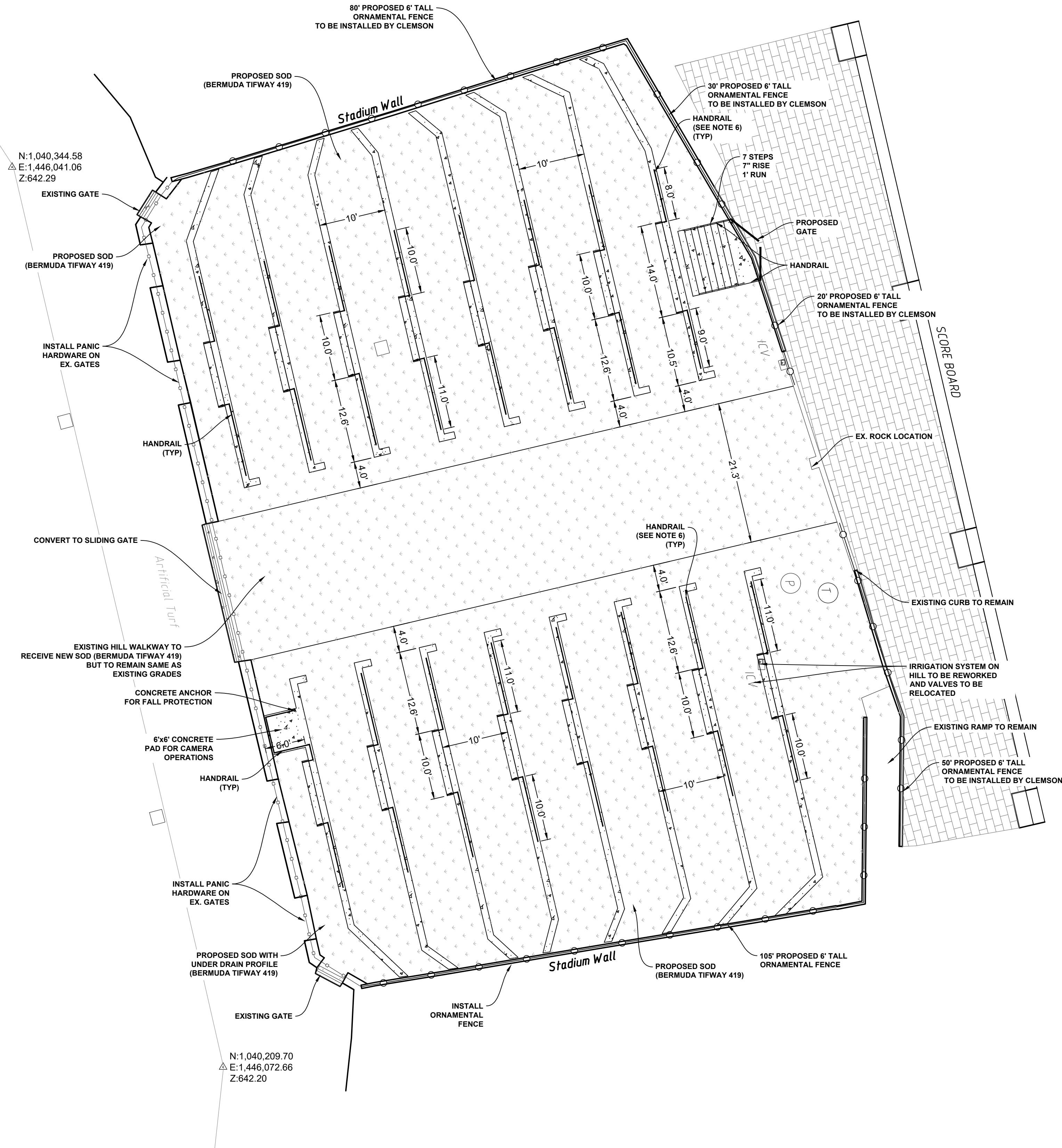
CONSTRUCTION ACCESS
PLAN

C-102A

CUP- 4003483



Know what's below.
Call before you dig.



| LEGEND | |
|--|--|
| EXISTING PAVERS | |
| PROPOSED CONCRETE | |
| NEW SOD AREA-BERMUDA TIFWAY 419 | |
| PROPOSED SOD WITH UNDER DRAIN (BERMUDA TIFWAY 419) | |
| METAL HANDRAIL | |
| PROPOSED FENCE | |
| EXISTING FENCE | |

- SITE NOTES:
- ALL DIMENSIONS, UNLESS OTHERWISE NOTED, ARE TO FACE OF CURB, FACE OF BUILDING, OR CENTERLINE OF PARKING BAY.
 - UNLESS NOTED OTHERWISE, PAVEMENT SHALL BE STANDARD DUTY PAVEMENT.
 - ALL CONCRETE SIDEWALKS AND APRONS SHALL RECEIVE CONSTRUCTION JOINTS AT 25' ON CENTER UNLESS OTHERWISE NOTED.
 - CONTRACTOR SHALL COORDINATE AND COMPLY WITH ALL UTILITY COMPANIES INVOLVED IN THE PROJECT AND PAY ALL REQUIRED FEES AND COSTS.
 - CONTRACTOR SHALL COORDINATE WITH CLEMSON UNIVERSITY TO MINIMIZE THE IMPACT ON TRAFFIC FLOW. TEMPORARY SIGNAGE AND FLAGMEN MAY ALSO BE NECESSARY.
 - I HOOK TO BE INSTALLED ON ENDS OF ALL HANDRAIL DOWN THE MIDDLE AISLE TO ALLOW FOR MIDDLE AISLE TO BE ROPED OFF DURING GAMES. CONTRACTOR TO SUBMIT SHOP DRAWING FOR REVIEW.



WHEN PLOTTED AT FULL SIZE THIS SHEET MEASURES 22"x34"



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STORMWATER


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| DATE: | 3/28/23 |
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| JOB NUMBER: | 23.006 |

SITE PLAN

C-103

CUP- 4003483

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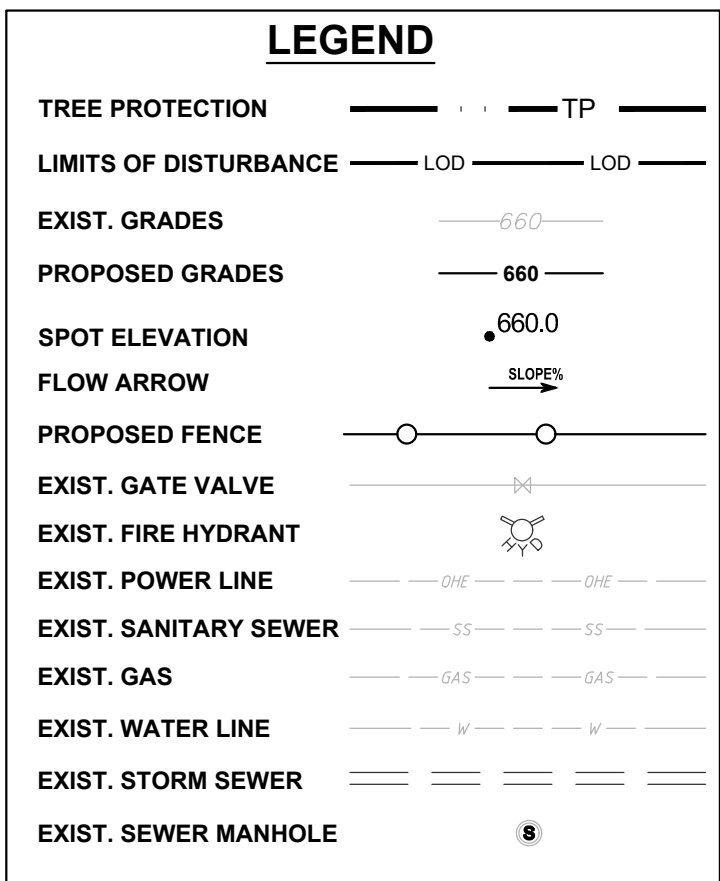
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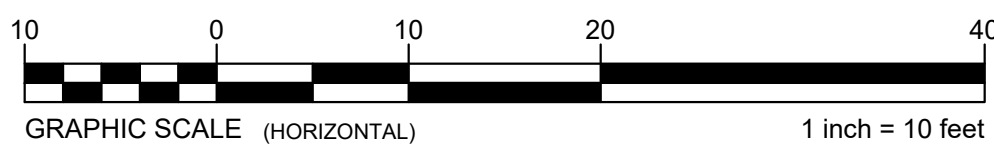
MEMORIAL HILL STORMWATER

JOB NUMBER: 23.000

CUP- 4003483



1. ALL SLOPES AND AREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED SMOOTH AND FOUR INCHES OF TOPSOIL APPLIED. IF ADEQUATE TOPSOIL IS NOT AVAILABLE ON SITE, THE CONTRACTOR SHALL PROVIDE TOPSOIL APPROVED BY THE OWNER, AS NEEDED. THE AREA SHALL THEN BE SEEDED/ SODDED, FERTILIZED, MULCHED, WATERED AND MAINTAINED UNTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS. ANY RELOCATED TREES SHALL BE MAINTAINED UNTIL SUCH POINT AS TREE IS RE-ESTABLISHED. ANY AREAS DISTURBED FOR ANY REASON PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
2. CONTRACTOR TO VERIFY FIELD ELEVATIONS OF PROPOSED DRAINAGE STRUCTURES AND ADJACENT PAVEMENT CONSTRUCTED PRIOR TO STARTING CONSTRUCTION.
3. CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED FOR ACCESS AND EGRESS FORM ALL EXCAVATION AND TRENCING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.
4. CONTRACTOR SHALL TAKE ALL APPROPRIATE MEASURES TO KEEP SEDIMENT FROM ENTERING THE ROADWAY AND PARKING LOT OR LEAVING THE SITE, AND ENSURE THE ROADWAY IS KEPT CLEAR.

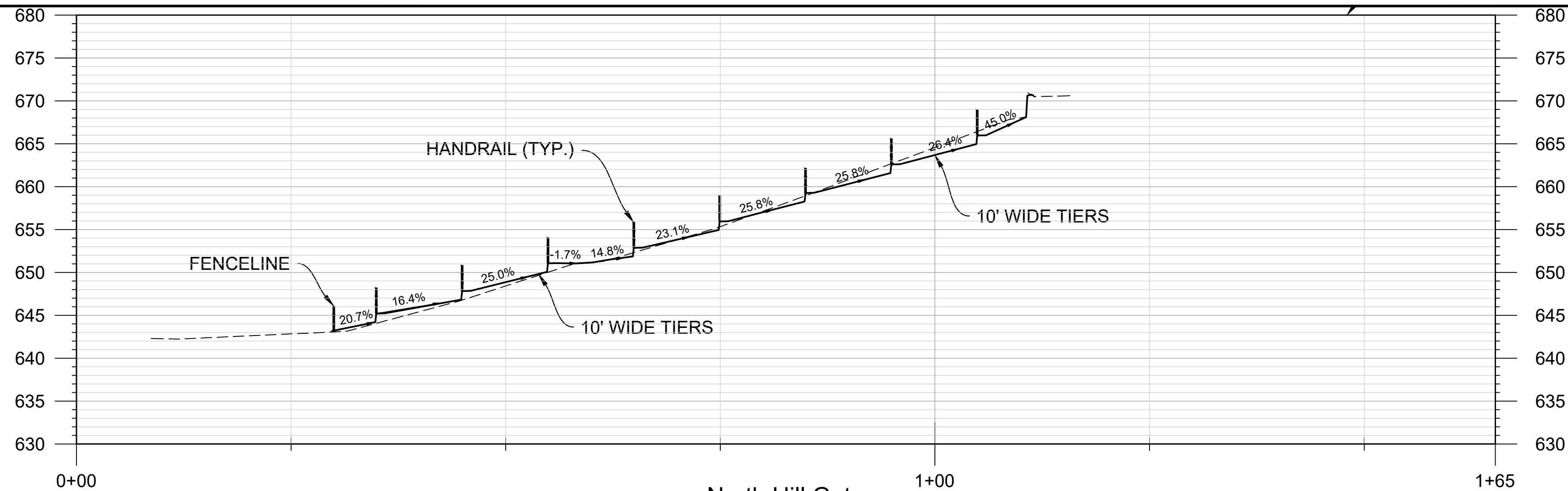


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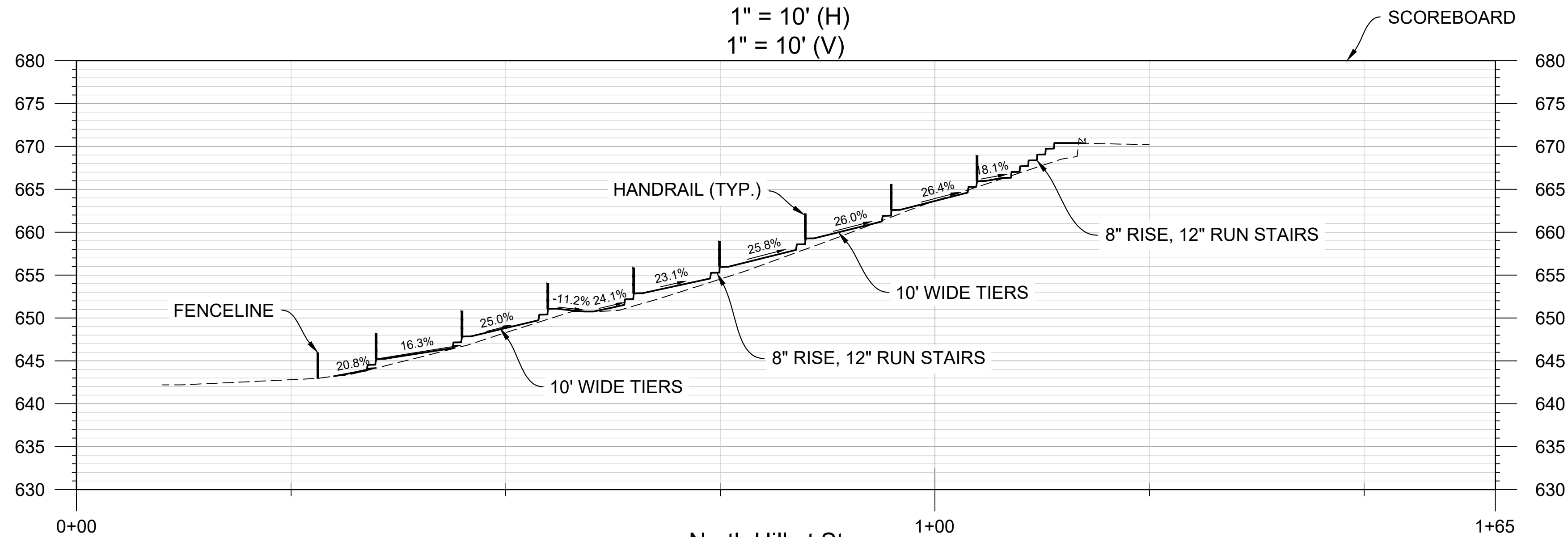




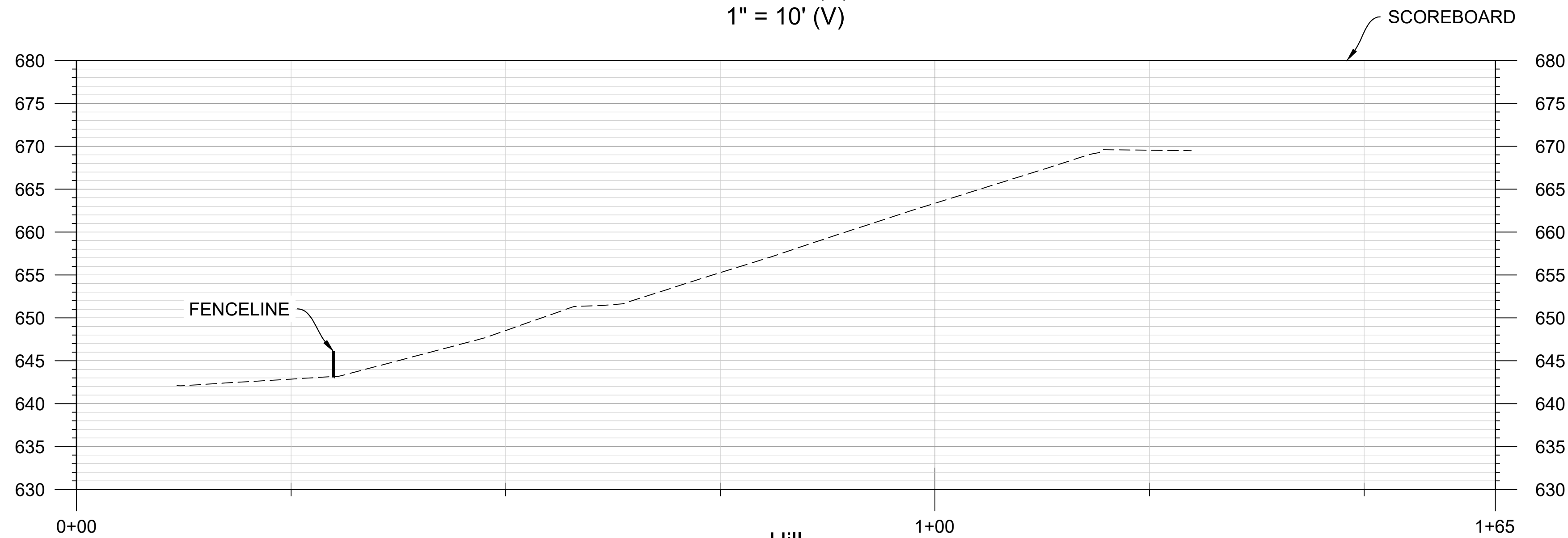
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North Hill Gate
Station: 0+00.00 - 1+65.28
1" = 10' (H)
1" = 10' (V)



North Hill at Steps
Station: 0+00.00 - 1+65.28
1" = 10' (H)
1" = 10' (V)



Hill
Station: 0+00.00 - 1+65.28
1" = 10' (H)
1" = 10' (V)



WHEN PLOTTED AT FULL SIZE THIS SHEET MEASURES 22"x34"

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SEAL:



CORPORATE SEAL:



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CLEMSON



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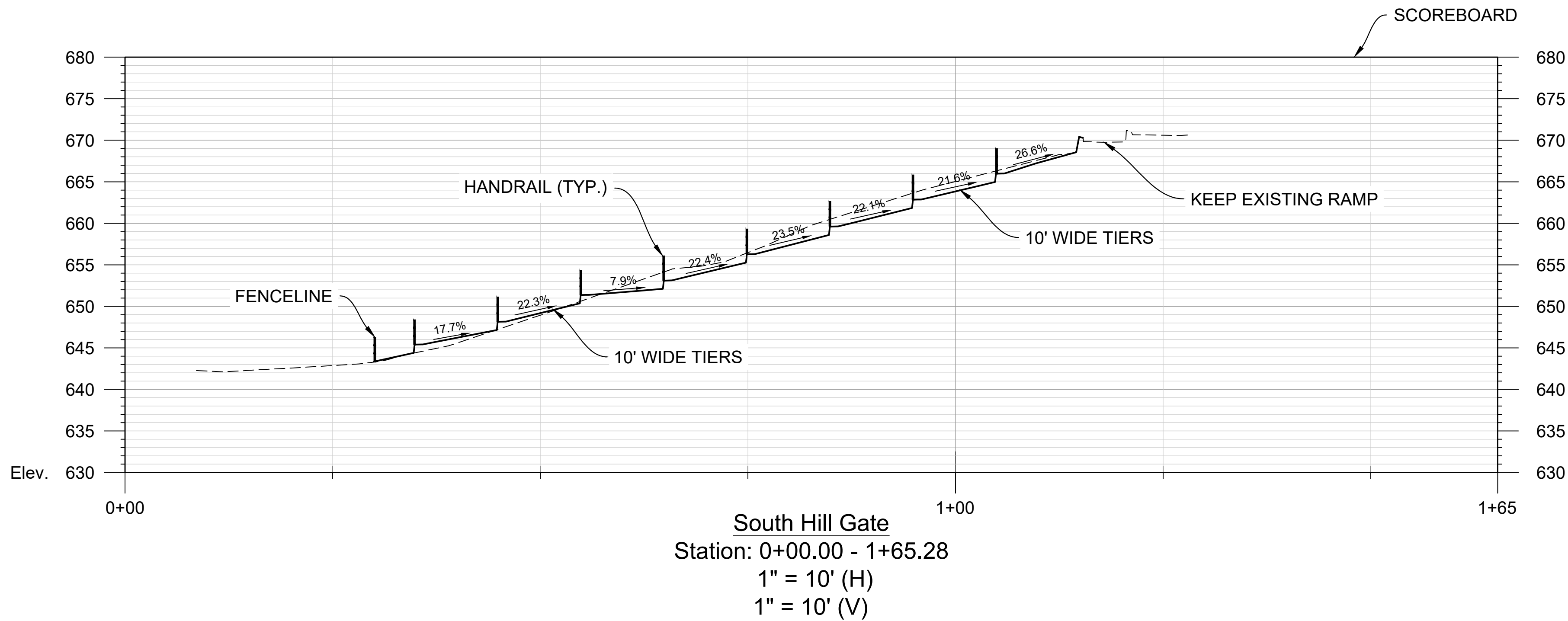
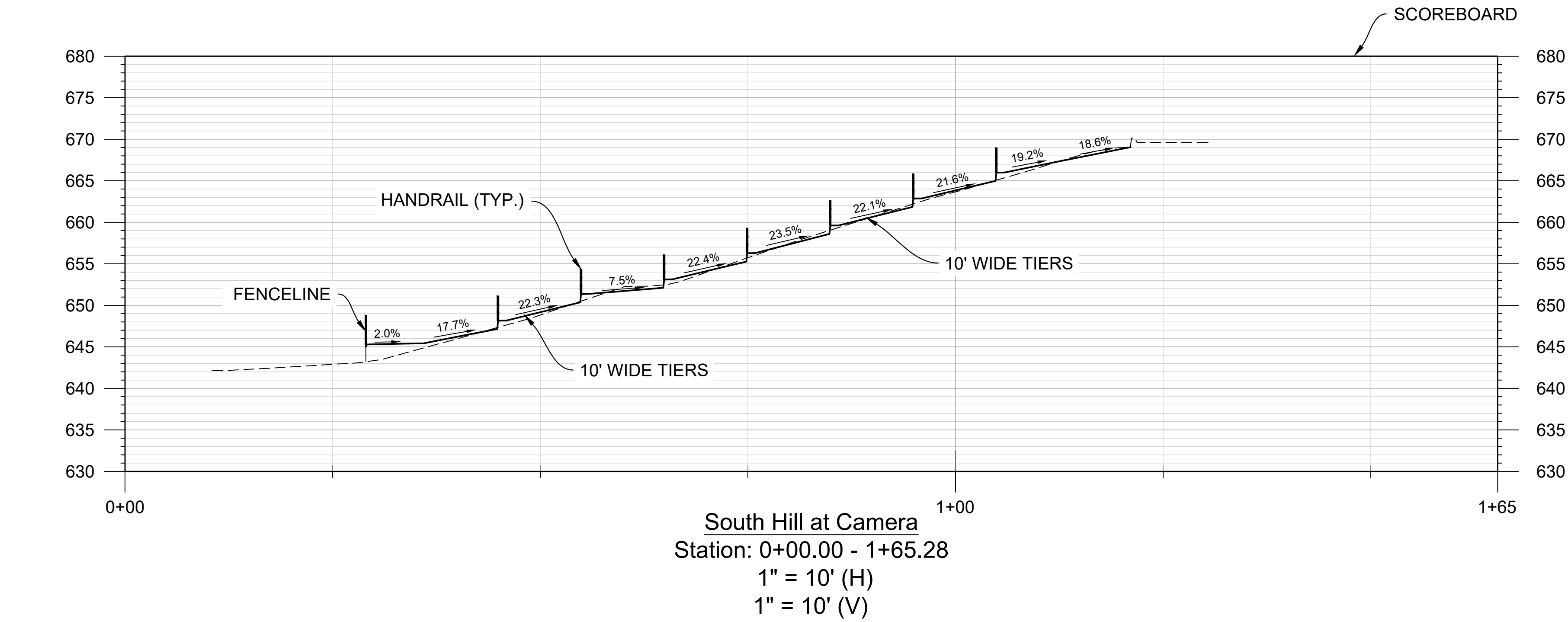
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| DRAWN BY: | JTH |
| DESIGN BY: | WWC/JTH |
| CHECKED BY: | PMR |
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| JOB NUMBER: | 23.006 |

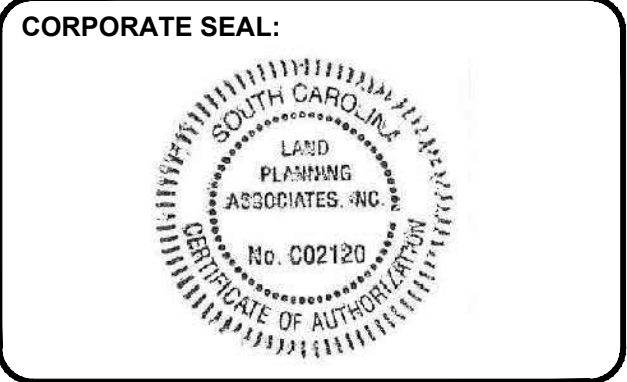
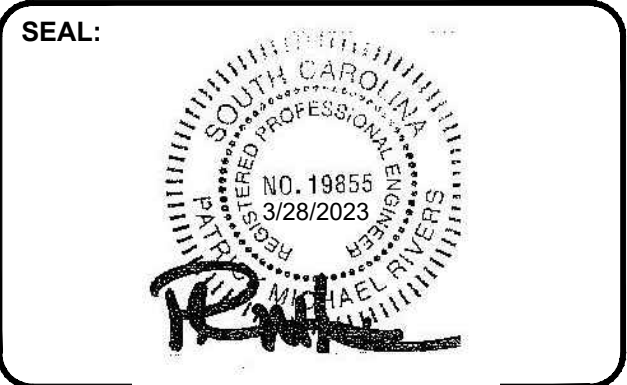
CROSS SECTIONS

C-106

CUP- 4003483



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864.242.6072
clemson@lpa-inc.net

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MEMORIAL HILL STORMWATER

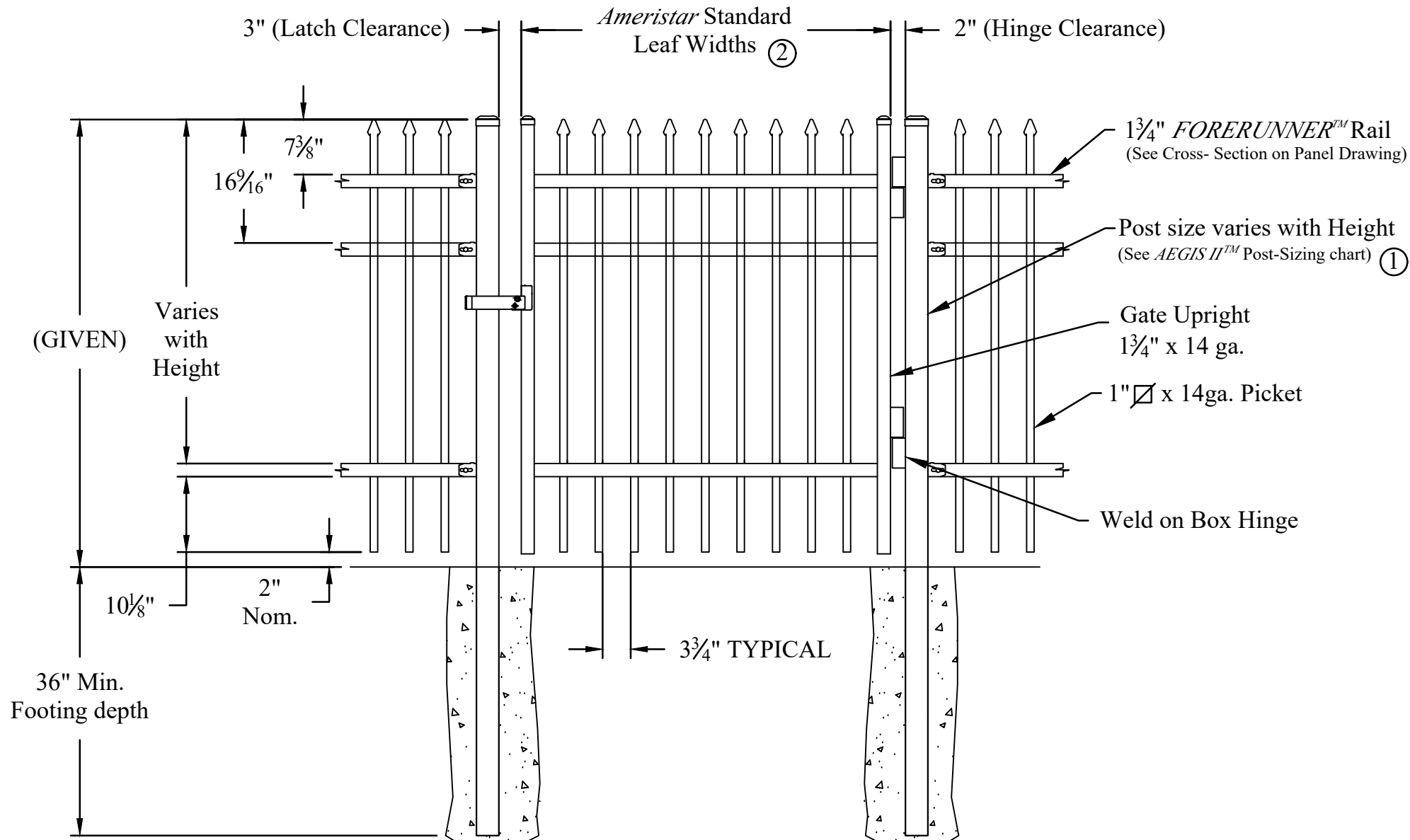
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| DRAWN BY: | JTH |
| DESIGN BY: | WWC/JTH |
| CHECKED BY: | PMR |
| DATE: | 3/28/23 |
| SCALE: | HORIZ. 1" = 10' VERT. 10' |
| JOB NUMBER: | 23.006 |

CROSS SECTIONS

C-107

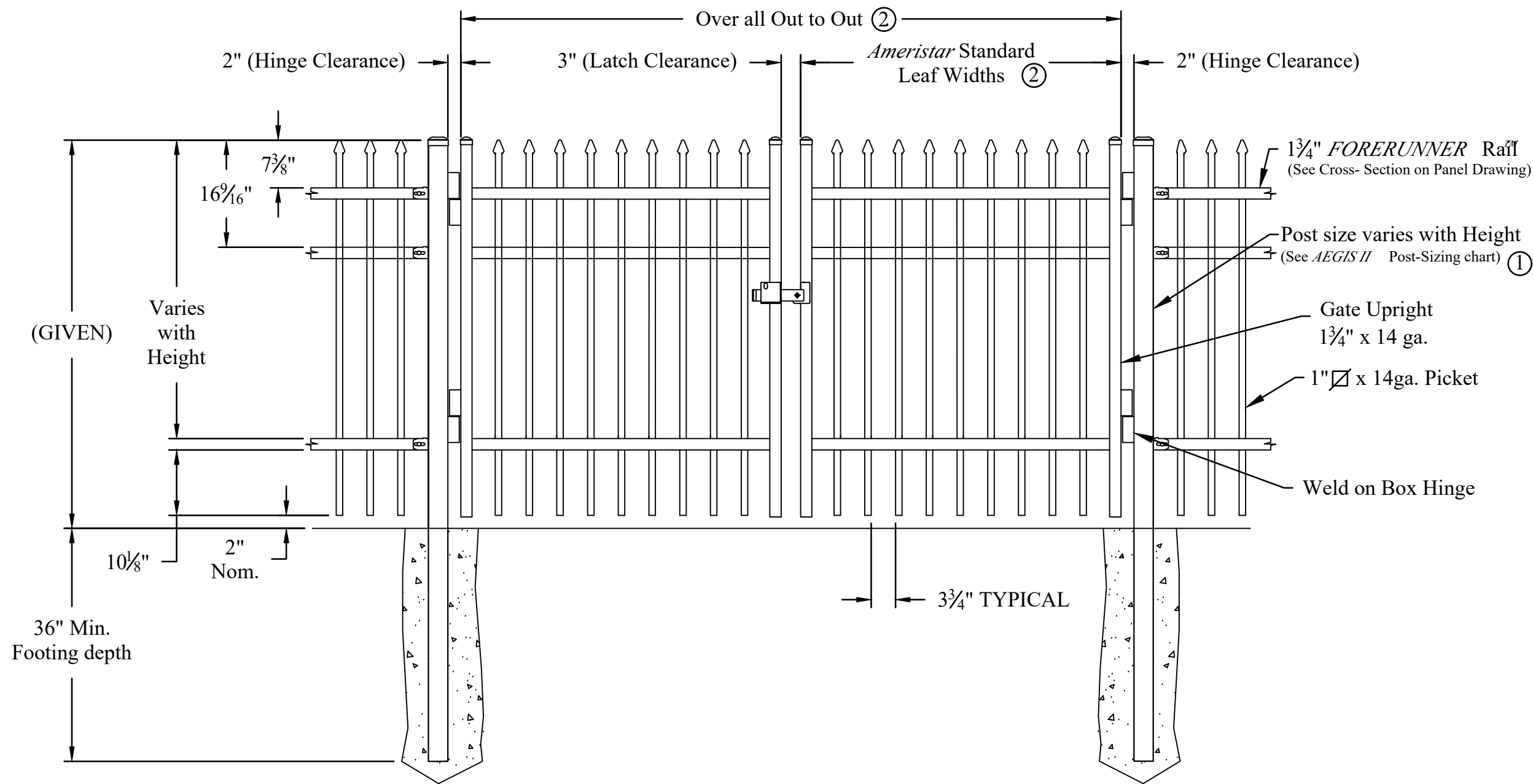
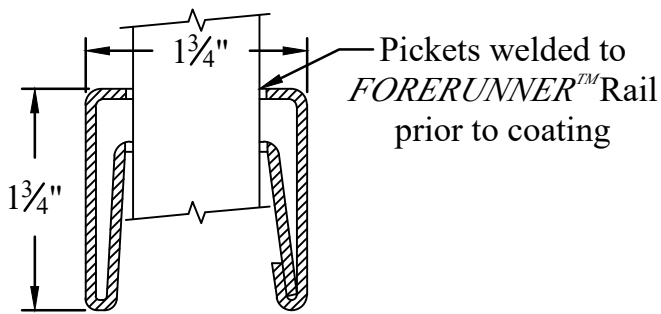
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FENCING TO BE PURCHASED AND INSTALLED BY CLEMSON UNIVERSITY.

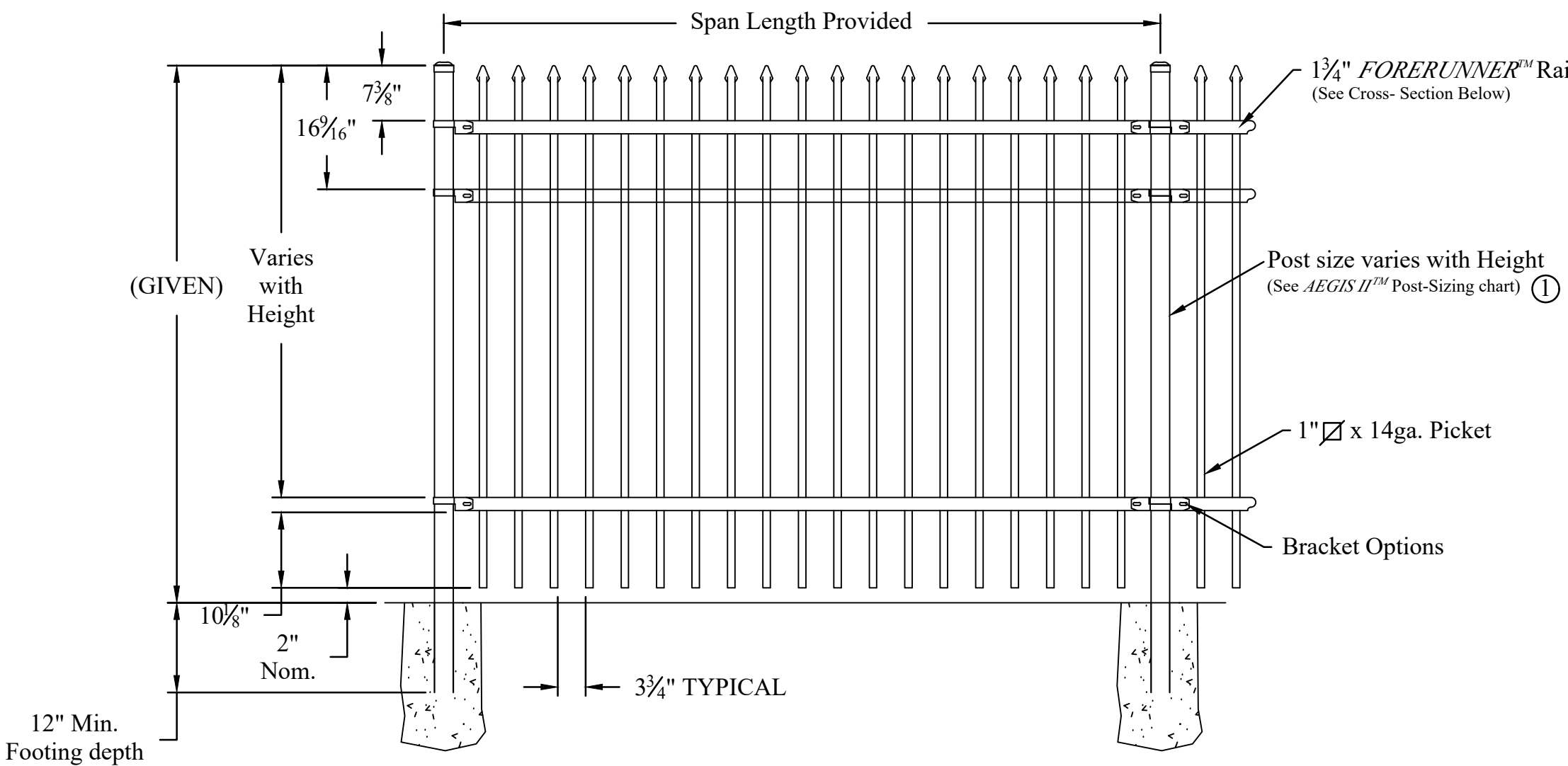


NOTES:

- 1.) Post size depends on fence height and wind loads. Sizes will be supplied on wall elevation view (S2) and are sized according to the AEGIS II post sizing chart at bottom right of page.
- 2.) The gate over all out to out and gate leaf dimensions are provided on the wall elevation views (S2) for each gate.

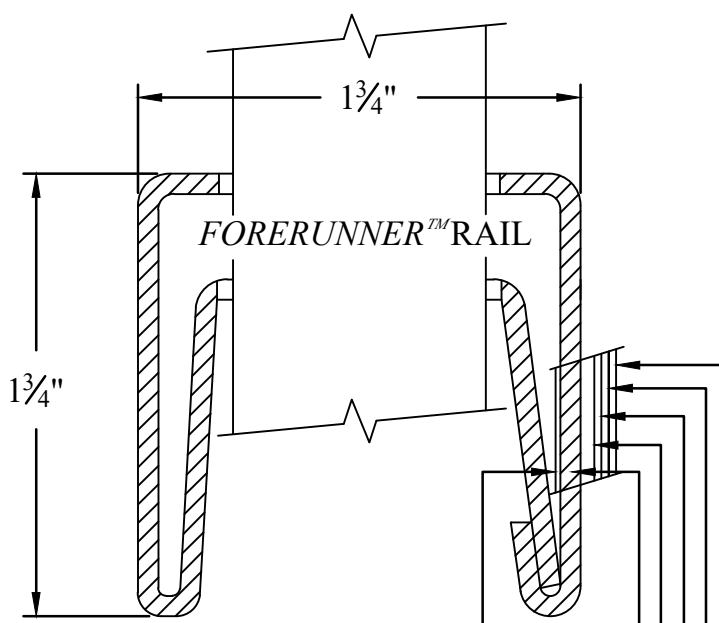


Double gate Arrangement

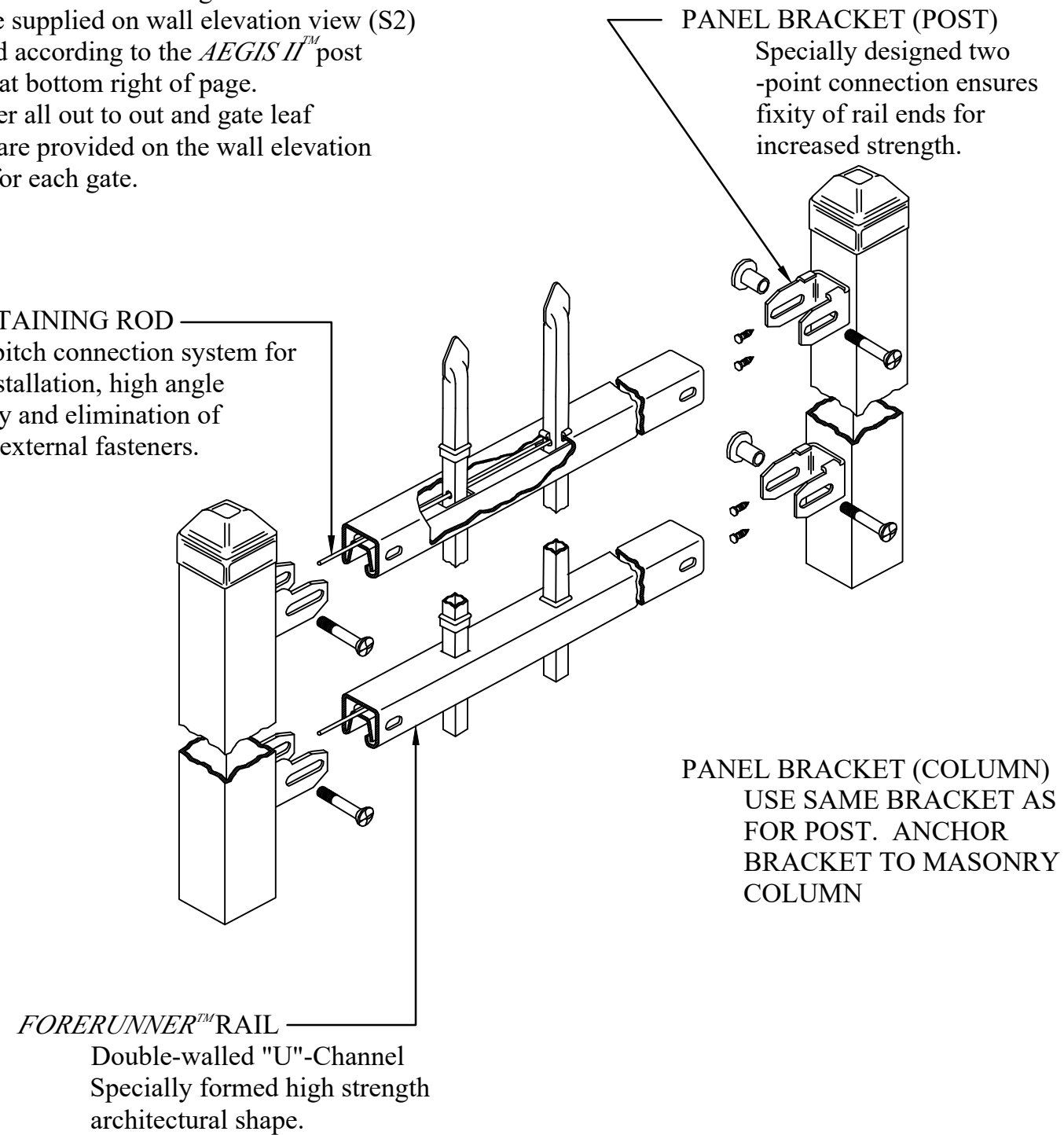


NOTES:

- 1.) Post size depends on fence height and wind loads. Sizes will be supplied on wall elevation view (S2) and are sized according to the AEGIS II post sizing chart at bottom right of page.
- 2.) The gate over all out to out and gate leaf dimensions are provided on the wall elevation views (S2) for each gate.



INTERNAL RETAINING ROD
Variable pitch connection system for ease of installation, high angle bias ability and elimination of unsightly external fasteners.



INDUSTRIAL STRENGTH STEEL

| | | | |
|---------------------------------------|---------------|---------------------|--|
| Title: AEGIS II CLASSIC 3-RAIL BRONZE | | | |
| DR: RTM | SH: 1 of 1 | SCALE: DO NOT SCALE | |
| CK: MM | Date: 5/15/06 | REV: a | |



AMERISTAR®

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2CISO

| Table 1 - Minimum Sizes for Aegis II Posts | | | |
|--|--------------------------------------|-------------------------------|-------------------------------|
| Fence Post | Panel Height | Gate Leaf | Gate Height |
| 2-1/2" x 12 Ga. | Up to & including 6' Height | Up to & including 6' | Up to & including 6' |
| 3" x 12 Ga. | Over 6' Up to & including 10' Height | Over 6' Up to & including 10' | Over 6' Up to & including 10' |
| 4" x 11 Ga. | Over 10' Height | Over 10' Height | Over 10' Height |

| Table 2 - Coating Performance Requirements | | | |
|--|-------------------------------|---|---|
| Coating Characteristics | ASTM Test Method | Performance Requirements | Performance Requirements |
| Adhesion | D3359 - Method B | Adhesion (Retention of Coating) over 90% of test area (Tape and ball test) | Adhesion (Retention of Coating) over 90% of test area (Tape and ball test) |
| Corrosion Resistance | B117, D714 & D1654 | Corrosion Resistance over 3,500 hours (Scribed per D1654; failure mode is accumulation of 18" coating loss from scribe or random 40 blisters) | Corrosion Resistance over 3,500 hours (Scribed per D1654; failure mode is accumulation of 18" coating loss from scribe or random 40 blisters) |
| Impact Resistance | D2794 | Impact Resistance over 60 inch lb. (Forward impact using 0.625" ball) | Impact Resistance over 60 inch lb. (Forward impact using 0.625" ball) |
| Weathering Resistance | D322 D2344, D523 (60° Method) | Weathering Resistance over 1,000 hours (Failure mode is 60% loss of gloss or color variance of more than 3 delta E color units) | Weathering Resistance over 1,000 hours (Failure mode is 60% loss of gloss or color variance of more than 3 delta E color units) |

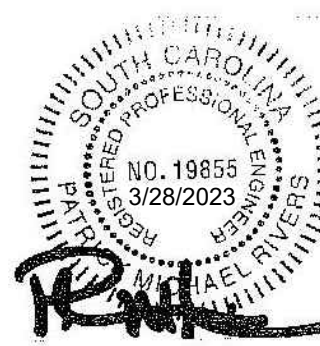
| Table 3 - Aegis II - Post Spacing By Bracket Type | | | | | | | | | | | |
|---|-------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|--|-------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|
| For INVINCEBLE® & Nominal (2-1/2" Rail) | | | | | | For CLASSIC GENESIS & MAESTIC & Nominal (2-1/2" Rail) | | | | | |
| Post Size | 2-1/2" | 3" | 2-1/2" | 3" | 2-1/2" | Post Size | 2-1/2" | 3" | 2-1/2" | 3" | 2-1/2" |
| Bracket Type | Industrial Flat Mount (BB303) | Industrial Universal (BB302) | Industrial Flat Mount (BB303) | Industrial Universal (BB302) | Industrial Flat Mount (BB303) | Bracket Type | Industrial Flat Mount (BB303) | Industrial Universal (BB302) | Industrial Flat Mount (BB303) | Industrial Universal (BB302) | Industrial Flat Mount (BB303) |
| Post Spacing | 94-1/2" | 95" | 96" | 96.5" | 96" | Post Spacing | 94-1/2" | 95" | 96" | 96.5" | 96" |
| Post Settings | ± 1/2" O.C. | | | | | Post Settings | ± 1/2" O.C. | | | | |

*Note: When using BB304 swivel brackets on either or both ends of a panel installation, care must be taken to ensure the spacing between post and adjoining picket meets applicable code. This will require trimming one or both ends of the panel.

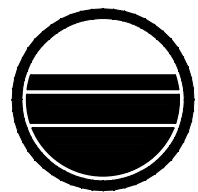
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PMR

DATE:

3/28/23

SCALE:

HORIZ. 1" = 10' VERT.

JOB NUMBER:

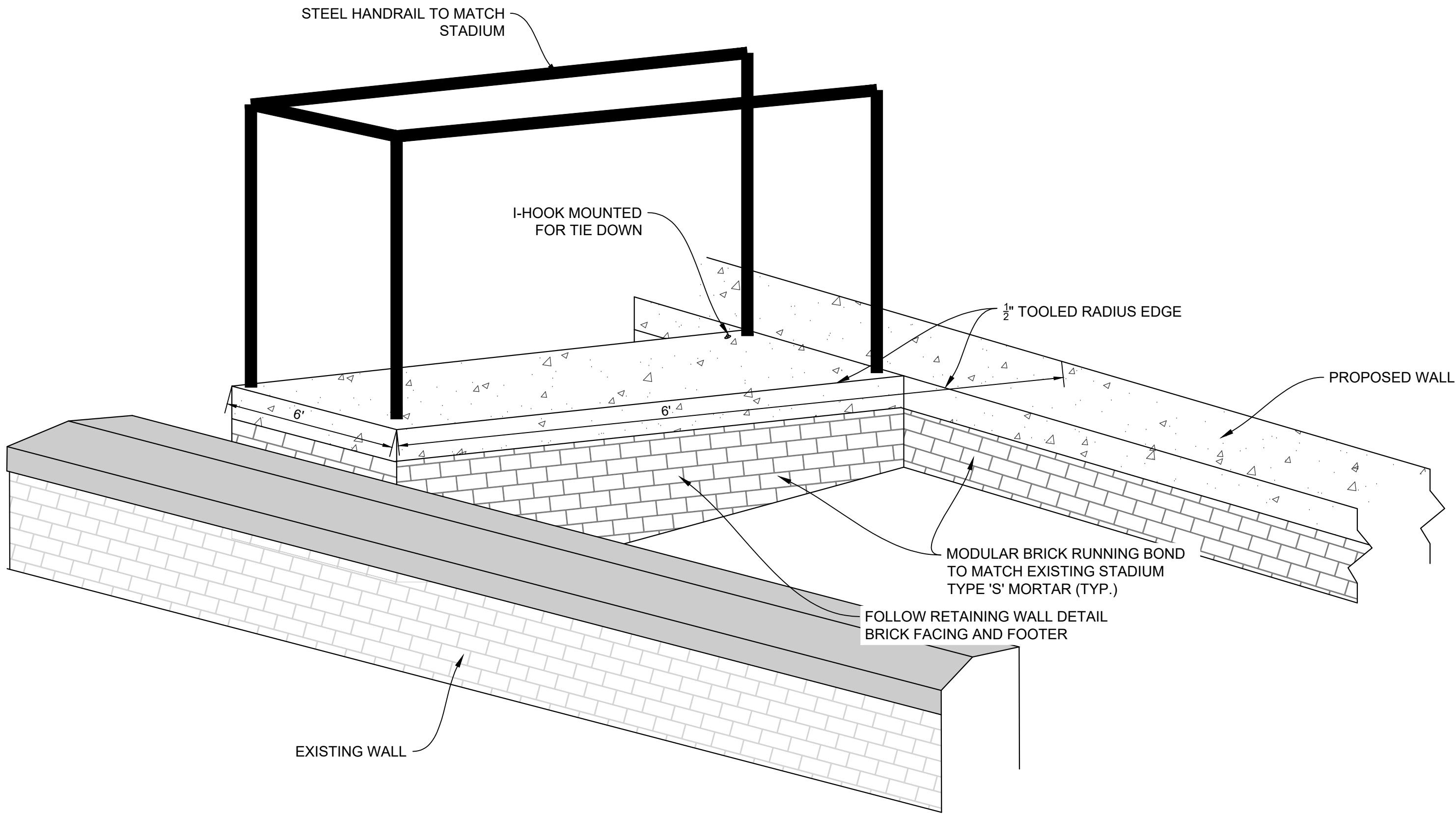
23.006

FENCE DETAILS

C-108

CUP- 4003483

WHEN PLOTTED AT FULL SIZE THIS SHEET MEASURES 22"x34"



CAMERA PLATFORM DETAIL
(N.T.S.)

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SITE DETAILS

C-110

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