



Issued March 20, 2015

**RE: University of South Carolina
Soccer Practice Fields Drainage Improvements
State Project No. H27-Z204
CHA Project No. 29614**

ADDENDUM NO. 1

TO: ALL HOLDERS OF RECORD OF CONTRACT DOCUMENTS

Acknowledge receipt of this addendum by inserting its number and date in the Bid Form. Failure to do so may subject bidder to disqualification. This addendum forms a part of the Contract Documents. It modifies them as follows:

GENERAL INFORMATION AND QUESTIONS ANSWERED

1. Pre-Bid Meeting: A non-mandatory pre-bid meeting was held on March 17, 2015. A list of attendees is attached.
2. Last Day for questions is March 25, 2015 at Noon. Questions must be submitted in writing (email) to Chris Smith, CHA Sports.
3. Question (at prebid meeting): Why is single wall drainage pipe being specified? Answer: Single wall drainage pipe is NOT being specified. Both drainage specifications (334100 and 334100-20) call for HDPE "Type S" pipe, which is smooth interior dual wall pipe. Single wall pipe is classified as "Type C" for "corrugated" and there is no Type C pipe specified for this project.
4. Question (at prebid meeting): What are the limits of chain link fencing and high ball netting? Answer: 100 LF, see attached Fencing Sketch.
5. Question: Can alternate products be considered? Answer: The specifications call out standards such as ASTM and AASHTO for the various drainage products on this job. So if your products meet those standards, they will be considered.
6. Clarification: Section 334100 is for the solid drainage pipe shown on the plans as "header pipe" and the small sections of 15" discharge piping. Section 334100-20 is for the perforated underdrain piping under the fields.
7. Clarification: The soccer contractor shall construct the stabilized construction entrance, temporary construction fencing and soccer construction access path as shown on drawing 2B enclosed (see Drawings below). Soil stockpile and laydown areas are also shown.

8. Clarification: The soccer contractor shall coordinate with the track contractor as noted on the plans. The soccer contractor shall comply with the Land Disturbance Permit which has been issued for the track project, copy attached. This pertains to the stabilized construction entrance and access across the track site.

SPECIFICATIONS

1. Reference 011000 Summary:
 - a. DELETE Section 011000 in its entirety and ADD Section 011000 Summary, attached.

DRAWINGS

1. Reference Sheet 2 of 9 Existing Conditions and Demolition Plan:
 - a. DELETE Sheet 2 and ADD sheet 2A Existing Conditions and Demolition Plan, revision 1 dated 3-6-15.
2. ADD Sheet 2B Soccer Construction Access Path Plan, dated 3-6-15.

END OF ADDENDUM NO. 1

University of South Carolina Pre Bid Sign In Sheet

Columbia, South Carolina

Soccer Practice Fields Drainage

Improvements

Project Name: Soccer Practice Fields Drainage Improvements
 Project Number: H27-Z204
 Pre Bid Date & Time: March 17, 2015 at 11:00 am

Name	Company Name	Address	Phone #	Email
Lee Bederbaugh	Fitts & Goodwin	P.O. Box 515 Columbia, SC 29202	796-4660	joel@fittsandgoodwin.com
Terry Hutto	JC Wilkie Constr.	PO Box 1350 Lexington SC 29011	808-3220	cbranham@jcwilkiellc.com
JASON PROUSE	HAMMER CONSTRUCTION	785 HAMPTON CREEK WY COLUMBIA, 29209	783-7073	JASON@HAMMERLLC.COM
Chris Peeples	SOX & SONS	3000 Hackdale Rd West Columbia, SC 29170	796-9349	cpeepus38@gmail.com
Grant Hendricks	Southeastern Field Construction	P.O. Box 980 Metter GA 30439	912-314-5733	gh00650@georgiasouthern.edu
CHARLIE HENDRICKS	" " "	" " "	912-687-3586	charlieh2009@gmail.com
Aimee Rish	USC Procurement	743 Greene St 29208	777-2261	arish@fmc.sc.edu
Kathleen Alley	USC	11	777-5354	Kalley@fmc.sc.edu
Hilke Knieper	USC	743 Greene St	777-9994	hknieper@mailbox.sc.edu
Scott Myhalak	AOS	1224 Towdell Rd Lex	798-6831	Scott@AOSsc.org
Bred F. Scum	wilson O'Neil associates sports turf	1737 South Lake Dr. Lexington SC 29073	600-4651 957-3115	wilsonandassociates@windstar2.com a met
AWO Derrick	USC			

*Please make sure you list your company name as registered with LLR.
 * By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.

University of South Carolina Pre Bid Sign In Sheet

Columbia, South Carolina

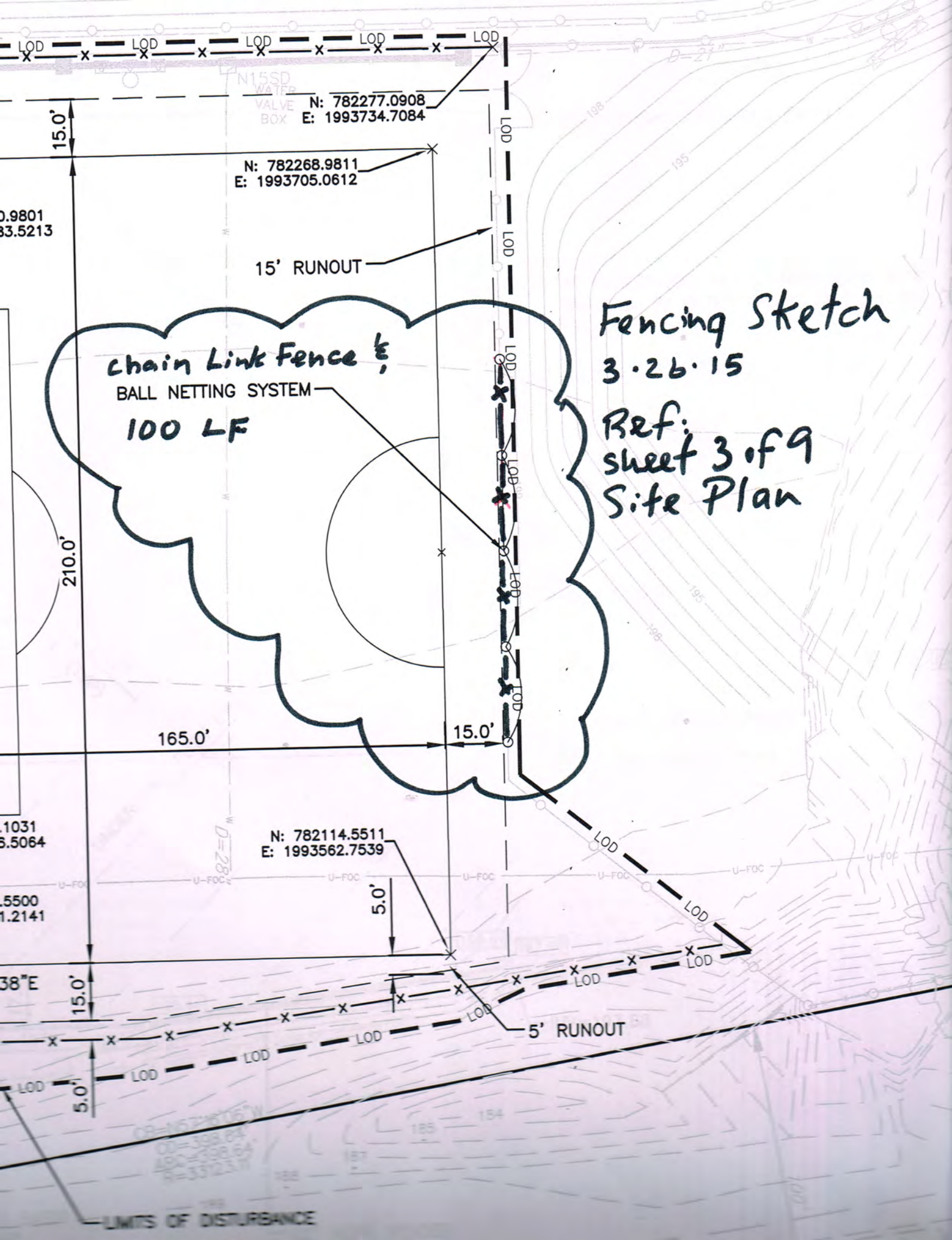
Soccer Practice Fields Drainage
Improvements

Project Name: Soccer Practice Fields Drainage Improvements
Project Number: H27-Z204
Pre Bid Date & Time: March 17, 2015 at 11:00 am

Name	Company Name	Address	Phone #	Email
Edu Wolfe	Palmetto Site Prep	1737 Joe Joffards Hwy Charleston, SC	803-536-3143	devans@palmetto Siteprep.com
Jim Biggers	Carolina Green	10108 Indian Trail Palmetto NC 704	753 1707	mcaubin@carolinasports.com
Lee DALTON	Eagle Golf Construction	P.O. BOX 907 HARTLAND MI 48353	810 240-7961	Randal@Eagle Golf Construction.com
JAMES Gregory	Cherokee Inc	6928 Cheval St Columbia SC 29209	803 7764870	jgregory@cherokee-sc.com
Chris Smith	CHA Sports	1310 Lady St Suite 208 Columbia, SC 29201	803- 429-4028	csmith@chacompanies.com
JEFF DAVIS	ATHLETICS	1304 Hayward St. COLUMBIA, SC 29208	803-777- 6459	jeffd@mailbox.sc.edu
Clark Cox	Athletics	' ' ' '	803-777- 7810	ClarkCox@mailbox.sc.edu
Michelle Adams	USC	" USC "	77-0981	mdadams@fmc.sc.edu

*Please make sure you list your company name as registered with LLR.

* By signing and providing your email address, you are authorizing the University of South Carolina to send you information electronically.



N15SD
WATER
VALVE
BOX
N: 782277.0908
E: 1993734.7084

N: 782268.9811
E: 1993705.0612

15' RUNOUT

Chain Link Fence &
BALL NETTING SYSTEM
100 LF

Fencing Sketch
3.26.15
Ref:
sheet 3 of 9
Site Plan

N: 782114.5511
E: 1993562.7539

5' RUNOUT

LIMITS OF DISTURBANCE

SECTION 011000 - SUMMARY

PART 1 - GENERAL

1.1 WORK COVERED BY CONTRACT DOCUMENTS

- A. Project Identification: Project consists of re-grading and re-constructing 1 and ½ soccer practice fields.
 - 1. Project Location: University of South Carolina Athletics Village Complex, 1320 Heyward Street, Columbia, SC 29205.
 - 2. Owner: University of South Carolina, ATTN: Ann Derrick, Project Manager, 743 Greene Street, Columbia, SC 29208.
- B. Engineer Identification: The Contract Documents were prepared for Project by AECOM, 101 Research Drive, Columbia, SC 29203
- C. The Work consists of Re-grading and re-constructing 1 and ½ soccer practice fields.
 - 1. The Work includes :
 - a. Demolishing existing soccer fields and related appurtenances.
 - b. Furnishing and installing underdrains and sand-cap layer.
 - c. Furnishing and installing new sod.
 - d. New perimeter chain link fencing and ball netting system.
 - e. New irrigation system.

1.2 CONTRACT

- A. Project will be constructed under a general construction contract.

1.3 WORK SEQUENCE

- A. The Work shall be conducted in 1 phase.

1.4 USE OF PREMISES

- A. General: Contractor shall have full use of premises for construction operations, including use of Project site, during construction period. Contractor's use of premises is limited only by Owner's right to perform work or to retain other contractors on portions of Project.

1.5 WORK UNDER OTHER CONTRACTS

- A. Separate Contract: Owner will award a separate contract for performance of certain construction operations at Project site. Those operations are scheduled to be performed at the same time as this Contract. The separate contract will include the following:
 - 1. Athletic Village Improvements, Track and Field Upgrades: A separate contract will be awarded to a contractor for construction of a new track and field facility adjacent to the Project. Access to this Project will be through a portion of the track and field project site. Contractor for the soccer project shall provide access as shown to this Project during construction. Soccer contractor shall maintain the stabilized construction entrance on South

Marion Street. The soccer contractor shall also maintain the temporary construction access road through the track and field site and when finished, return the road to a reasonable grade. The track and field contractor will topsoil and seed the area.

- B. Cooperate fully with separate contractors so work on those contracts may be carried out smoothly, without interfering with or delaying work under this Contract.

1.6 SPECIFICATION FORMATS AND CONVENTIONS

- A. Specification Format: The Specifications are organized into Divisions and Sections using the 48-division format and CSI/CSC's "MasterFormat" numbering system.

- 1. Section Identification: The Specifications use section numbers and titles to help cross-referencing in the Contract Documents. Sections in the Project Manual are in numeric sequence; however, the sequence is incomplete. Consult the table of contents at the beginning of the Project Manual to determine numbers and names of sections in the Contract Documents.

- B. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:

- 1. Abbreviated Language: Language used in the Specifications and other Contract Documents is abbreviated. Words and meanings shall be interpreted as appropriate. Words implied, but not stated, shall be inferred as the sense requires. Singular words shall be interpreted as plural, and plural words shall be interpreted as singular where applicable as the context of the Contract Documents indicates.
 - 2. Imperative mood and streamlined language are generally used in the Specifications. Requirements expressed in the imperative mood are to be performed by Contractor. Occasionally, the indicative or subjunctive mood may be used in the Section Text for clarity to describe responsibilities that must be fulfilled indirectly by Contractor or by others when so noted.
 - a. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (not used)

END OF SECTION



W. Marshall Taylor Jr., Acting Director

Promoting and protecting the health of the public and the environment

February 02, 2015

ANN G DERRICK
UNIVERSITY OF SOUTH CAROLINA DEVELOPMENT
743 GREENE ST
COLUMBIA SC 29208

RE: USC TRACK & FIELD UPGRADES, Richland County
File number: 40-10-03-01A
NPDES Coverage Number: SCR10W012

Dear Ann G Derrick:

The Department of Health and Environmental Control (Department or DHEC) has received approval of and the Notice of Intent for the above-referenced project from **COLUMBIA CITY OF**. Based on your submission of this documentation and in accordance with the NPDES General Permit for Stormwater Discharges from Construction Activities SCR100000 (CGP), this project has been granted coverage under the CGP on **February 02, 2015**. This project's general permit coverage number is **SCR10W012**. The total disturbed area for this site is **11.2 acres**.

Because this project disturbs 10 or more acres, a pre-construction meeting must be held onsite with all co-permittees and contractors who are not co-permittees (contractors) prior to that co-permittee or contractor performing construction related work intended to disturb soils at the above-referenced site. Please refer to SCR100000, mainly Section 3.2, for information about requirements for pre-construction meetings and certification of those meetings.

Because this project is part of a larger common plan for development or sale (LCP), all applications for future land-disturbing activities that are part of this LCP (phases, outparcels, etc.) should include the above-referenced file number (40-10-03-01A), NPDES coverage number (SCR10W012), and project name **ATHLETIC VILLAGE AT THE ROOST**.

An as-built survey(s), signed and sealed by a S.C. Licensed Land Surveyor or Professional Engineer, should be submitted to **COLUMBIA CITY OF** for all detention structure(s) on this site. The survey(s) should show grades, contours, and depths for all structure(s) and should include the elevations and dimensions of all outlet structures, including but not limited to pipes, orifices, risers, weirs, and emergency spillways. A statement signed by the project's S.C. Registered Engineer indicating that the structure(s) was installed and is operating as shown on approved plans and in approved calculations is required. If the elevations or dimensions of the structures listed above do not match those used in the approved plans, provide a certification statement signed by the project's S.C. Registered Engineer indicating that the structure, as built, will function as shown in approved calculations. A new analysis of the structure (routing) may be necessary. The as-built survey and/ or analysis must be accepted by **COLUMBIA CITY OF** before a Notice of Termination (NOT) can be submitted to the Department.

The CGP can be downloaded at the following website: <http://www.scdhec.gov/Environment/docs/CGP-permit.pdf> or you may request a copy from us via email (stormwatercgp@dhec.sc.gov). You are responsible for ensuring your contractor(s) complies with the approved SWPPP and the minimum requirements of the CGP. Also, you are responsible for overall compliance with the Storm Water Management and Sediment Reduction Act of 1991 (1991 Act), SC Pollution Control Act, and the Federal Clean Water Act (CWA). Failure to comply with the approved SWPPP or applicable statutes and regulations may result in enforcement actions.

You must notify this DHEC EQC Regional Office prior to starting any land-disturbing activity. The address and telephone number of the EQC office are as follows:

Columbia EQC Office
BUILDING 5 PO BOX 156
STATE PARK SC 29147-0156
803-896-0620

Inspections of this site must be performed by qualified personnel as described in Section 4.2.E of the CGP.

You should be aware that this approval is only applicable for the Stormwater Pollution Prevention Plan (SWPPP) that was submitted for this project. Any additional construction or land disturbing activity beyond the scope of the approved plans is not authorized. Any future work for this project not shown on the stamped, approved plans will require that you submit another site plan for review and approval. All major modifications require review and approval by **COLUMBIA CITY OF**. The Department must be notified in writing by **COLUMBIA CITY OF** of the approval of major modifications if the disturbed area changes. Minor modifications to the approved SWPPP may be made by the SWPPP preparer and do not require review and approval by the Department; these changes should be signed and dated by the SWPPP preparer. If you have a question about whether a modification is major or minor, contact the Stormwater Permitting Section at (803) 898-4300.

A copy of the stamped, approved SWPPP (including a copy of the CGP, contractor certifications, inspection records, rainfall data, etc), NOI, and CGP coverage letter from DHEC must be retained and available at the construction site (or accessible within 30 minutes during normal business hours) from the date of commencement of construction activities to the date of final stabilization. If an on-site location is unavailable to store the SWPPP when no personnel are present, notice of the plan's location must be posted near the main entrance at the construction site.

All contractors who will conduct land-disturbing activities at the site must complete a Contractor Certification Form. You are also responsible for listing all contractors in the SWPPP and for holding a pre-construction conference with each contractor before they can conduct land-disturbing activity at the site.

The Department may conduct periodic inspections of your site. Any violations found during these inspections may result in enforcement action.

This NPDES coverage should be terminated by the permittee when one of the conditions listed in Section 5.1 of the CGP has been met. You must submit a Notice of Termination (NOT) to cancel your NPDES coverage under the CGP. Please see section 5.1 of the CGP for additional information required to be submitted with the NOT.

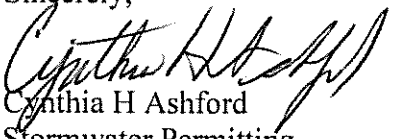
You are responsible for obtaining any other federal, state, or local permit that may be required for this project. In particular, any permits through the U.S. Army Corps of Engineers for the placement of fill material in Waters of the United States. Please note we have not sent a copy of this letter to any county or city building official. You must send a copy of this letter to these agencies, if necessary.

If material excavated during construction activities leaves the site, a mine operating permit may be needed. You are responsible for contacting the Mining and Reclamation Section to determine if a mining permit is required for the site. The Mining and Reclamation Section can be reached at (803)896-4261 or via e-mail at AskMines@dhec.sc.gov.

Please see the enclosed "Guide to Board Review" document for information about the procedures for appealing this NPDES coverage.

If you have any questions or cannot access the referenced websites, please call me at 803-898-3995.

Sincerely,


Cynthia H Ashford
Stormwater Permitting

CC: Region 3, Columbia EQC Office
Bryan E Thomas—URS CORPORATION
COLUMBIA CITY OF



We Are Columbia

City of Columbia

NOTICE OF INTENT (NOI)

For Coverage(s) of Primary Permittees
Under South Carolina NPDES General Permit
For Stormwater Discharges From Construction Activities SCR100000
(Maintain As Part of On-Site SWPPP)

City of Columbia Permit Approval - For official use only

SC Dept. of Health & Environmental Control, Bureau of Water
STORMWATER CONSTRUCTION PERMITTING DIVISION
NPDES Coverage (DHEC) - For official use only
APPROVED FOR CONSTRUCTION

- APPROVED FOR CONSTRUCTION ONLY -
Subject to Compliance with the City of Columbia MS4 Stormwater Management Ordinance. Plans approved by Shay Litchner on 1/22/15. Any changes / alterations made to approved plans will void this permit number.

DHEC Permit: SCR10W012
DATE ISSUED: 2/2/15
Approved By: Cynthia H. Adcock

CF# 332-01 (21)

Submission of this Notice of Intent constitutes notice that the Applicant identified in Section II intends to be authorized as a Primary Permittee in the state of South Carolina under NPDES General Permit SCR1000000. Fees required for review and NPDES coverage of each application type are located on page 2 of the Instructions and City of Columbia fee schedule form.

Date: 11/17/2014 Project/Site Name: USC Outdoor Track and Field Upgrades County: Richland
(Modification or Change of Information Only) Prior Approved NPDES Permit or File Number: _____
State File Number: 40-10-03-01A Permit Number: SCR10 W012 Submittal Package Complete: _____

I. Notice of Intent (NOI) Application Type(s)

- A. Project (Application/Review) Type(s) (Select ALL that apply):
- New Project (Initial Notification) Ongoing Project: Permitted or Un-Permitted
 - Late Notification Low Impact Development (LID) or Project Design Above Regulatory Requirements
 - New Owner/Operator or Company Name Change (see instructions, attach Form A (Transfer of Ownership))
 - Major Modification; (see instructions; attach Form B (Major Modifications))
 - Change of Information/Other (Specify): _____

B. If Applicable, identify the entity designated as MS4 Reviewer and MS4 Operator (i.e., Lexington County, City of Greer, etc.): MS4 Reviewer City of Columbia MS4 Operator City of Columbia

II. Primary Permittee Information

Person or Company If a Company, are you a Lending Institution or Government Entity? Change of Information
Company EIN (if applicable): EIN: 57-6001153

- A. Primary Permittee Name: University Of South Carolina, Contact: Ann Derrick
Mailing Address: 743 Greene St City: Columbia State: SC Zip: 29208
Phone: 803-777-3126 Fax: 803-777-8739 Email Address: aderrick@fmc.sc.edu
- B. Contact /ODSA Name (If different from above OR if owner is a company): SAME AS ABOVE
Mailing Address: _____ City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ Email Address: _____
- C. Property Owner Name (If different from above): SAME AS ABOVE
Mailing Address: _____ City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ Email Address: _____

III. Comprehensive Stormwater Pollution Prevention Plan (C-SWPPP) Preparer Information Change of Information

- A. C-SWPPP Preparer Name: Bryan E. Thomas, P.E.
- B. Registered Professional Engineer Landscape Architect Tier B Land Surveyor S. C. Registration #: 25136
- C. Company/Firm Name: URS Corporation S. C. COA #: C00934
Mailing Address: 101 Research Drive City: Columbia State: SC Zip: 29203
Phone: 803-254-4400 Fax: 803-771-6676 Email Address: bryan.thomas@urs.com

IV. Project/Site Information Change of Information

- A. Type of Construction Activity (ies) (Select ALL that apply):
- Commercial Industrial Institutional Mass Grading Linear Utility/Infrastructure
 - Residential: Single-family Residential: Multi-family Multi-use (Commercial & Residential)
 - Site Preparation (No New Impervious Area) Other (Specify) Athletic Facilities
- B. Site Address/Location (street address, nearest intersection, etc.) USC Athletics Village, South Marion Street and Rosewood Drive
City/Town (if in limits): Columbia Zip Code: 29208

Latitude: 33 °59 '02.3" N Longitude: - 81 °01 '14.4" W (Source): GPS Web Site: Google Maps

• **Tax Map Number (s)** (List all): R11305-14-19

B. Is this site located on **Indian Land**? Yes No

C. **Proposed Start Date:** January 10, 2015 **Proposed Completion Date:** Sept 10, 2015

E. **Disturbed Area** (nearest tenth of an acre): 11.2 **Total Area** (acres): 32.8

F. **Total New Impervious Surface After Development:** no new impervious area, 0.05 ac deduction

G. **Job Value of Grading & Site Work:** approx. \$7,000,000

H. **Modification Only:**(nearest tenth of an acre): Disturbed Area: Current (Approved) Area:

Disturbed Area Change (Increase Only): _____ **Total Disturbed Area (After Change):** _____

I. Is this project part of a **Larger Common Plan for Development or Sale (LCP)**? Yes No

LCP/ Overall Development Name: Athletic Village At The Roost

Check here if this is the **First Phase.**

Previous State Permit/File Number: 40-10-03-01

Previous NPDES Coverage Number: SCR10 M478

H. Any **Flooding Problems** exist downstream of or adjacent to this site? Yes No (If yes, provide detailed description of flooding problems and applicable floodway/flood zone information in the C-SWPPP).

I. Active **City Warning Notice, Notice to Comply or Notice of Violation** for this site or LCP? Yes No

J. List Relevant **State and Federal Environmental Permits or Approvals** applied for or obtained for this site (e.g., **RCRA, USACOE, Nationwide, etc.**). If None, list None.

K. **Any Waiver(s)/Variances/Exceptions Requested for this Project?** (If yes, identify below and include **Waiver Request and Justifications** in the C-SWPPP for each proposed request).

I. Small Construction Activity Waiver(s) From NPDES permitting (**Section 1.4 & Appendix B**)? Yes No

If yes, identify requested waiver: Rainfall Erosivity Waiver TMDL Waiver Equivalent Analysis Waiver

V. Waterbody Information (Attach additional sheet(s) as needed)

Change of Information

A. **Receiving Waterbody(s) (RWB) Information** (List the nearest and next nearest receiving waterbodies to which the sites stormwater discharges will drain. If stormwater discharges drain to multiple waterbodies, list all such waterbodies).

1. Name of Receiving Waterbodies (RWB)	2. Distance to RWB (feet)	3. Classification of RWB
a. Nearest: <u>Rocky Branch</u>	3,000	Freshwater
b. Next Nearest: <u>Congaree River</u>	7,200	Freshwater
d. Other Waterbodies: _____		

B. **Waters of the U.S. / State Information** (Attach additional sheet(s) as needed)

Waters of the U.S./ State	1. On the site?	2. Delineated/ Identified?	3. Impacts?	4. Amount of impacts
a. Jurisdictional wetlands	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	___ Ac
b. Non-jurisdictional wetlands	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	___ Ac
c. Other Water(s): _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	___ Ac ___ Feet

5. If yes for impacts in B.3, describe each impact and activity, and list all permits (e.g., USACOE Nationwide Permit, DHEC General Permit) and certifications that have been applied for or obtained for each impact:

C. **S.C. Navigable Waters (SCNW) Information (Section 2.6.5)** The Department will address any issues related to State Navigable Waters' Program under SC Regulation 19-450 during the review of the C-SWPPP for activities that will **NOT** require a 404 permit or a 401 certification. (Attach additional sheet(s) as needed).

1. **Are S. C. Navigable Waters (SCNW) on the site:** Yes No

a. If no, do not complete this question. Proceed to Section D (Impaired Waterbodies).

b. If yes, provide the name of S.C. Navigable Waters (SCNW) on the site:

2. If yes for C.1, will construction activities cross over or occur in, under, or thru the SCNW? Yes No
If yes, describe SCNW activities (e.g., road crossing, sub-aqueous utility line, temporary or permanent structures, etc.) and proceed to Section C.3:

3. Identify permits providing coverage of SCNW activities proposed for your site. If NONE, list none.

Permits/Certifications	Permit or Certification No.	Corresponding Covered SCNW Activity(ies)
a. DHEC General/ Other DHEC Permit	None	
b. USACOE 404 Permit or 401 Certification	None	
c. SCNW Permit If applied for or issued, identify Date applied for or issued: _____	None	<input type="checkbox"/> All Activities or <input type="checkbox"/> Some Activities (Describe):

d. If a SCNW Permit has **NOT** been applied for provide an additional plan sheet that shows plan and profile views (drawn to scale) of the SCNW and associated activities. Include a description of all proposed activities on this plan.

D. Impaired Waterbodies Information (attach additional sheet(s) as needed)

1. 303(d) Listed Impaired Waterbodies

a. Name of Nearest DHEC Water Quality Monitoring Stations (WQMS)(s) that receives stormwater from your construction site and/or thru an MS4 and the Name of the Corresponding Waterbody?		b. Is this WQMS(s) listed on the most current 303(d) List? If No, proceed to Section 2 of this table. If Yes, complete items c thru f.	c. List the pollutant(s) identified as "CAUSES" of the impairment	d. Will any pollutants causing the impairment be present in your site's construction stormwater discharges?	e. If yes for d, list the "USE SUPPORT" Impairment(s) affected by the pollutant(s) identified in c.
Nearest DHEC WQMS(s)	Corresponding Waterbody				
C-007A	Congaree River	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	HGF	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	
		<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	

f. If yes for d above, will use of the BMPs proposed for your project ensure the site's discharges will **NOT** contribute to or cause further WQS violations for the Impairment(s) listed in c? Yes No
 (NOTE: If no for f, this site is NOT eligible for coverage under the CGP). See Instructions.

2. TMDL Impaired Waterbodies

a. Name of Nearest DHEC Water Quality Monitoring Stations (WQMS)(s) that receives stormwater from your construction site and/or thru an MS4?	b. Has a TMDL(s) been developed for this WQMS(s)? If No, identify as such below and proceed to Section VI. If Yes, complete items c thru f of this table.	c. If yes for b, what pollutants are listed as "CAUSES" or causing the impairment?	d. If yes for b, has the standard been "ATTAINED" or "Fully Supported" for the impairment(s)?	e. If no for d (Not Attained), will any pollutants causing the impairment be present in your site's construction stormwater discharges?
C-007A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

f. If yes for e above, are your discharges consistent with the assumptions and requirements of the TMDL(s)? Yes No
 (NOTE: If no for f, this site is NOT eligible for coverage under the CGP). See Instructions.

VI. Signatures and Certifications DO NOT SIGN IN BLACK INK! Read the Certifications below (in entirety). Provide date, printed name, and signatures below. If you are a New Owner/Operator, as Primary Permittee you must also sign and date the applicable Comprehensive SWPPP Acceptance & Compliance Agreement below.

C-SWPPP PREPARER: "One copy of the C-SWPPP, all specifications and supporting calculations, forms, and reports are herewith submitted and made a part of this application. 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." (This should be the person identified in Section III).

Bryan E. Thomas, P.E.

Printed Name of C-SWPPP Preparer

Signature of C-SWPPP Preparer

25136

S. C. Registration #

PRIMARY PERMITTEE: "I or I (on behalf of my company and its contractors and agents), as the case may be, certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I understand that City of Columbia and/or DHEC enforcement actions may be taken if the terms and conditions of the C-SWPPP are not met and I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

"I or I (on behalf of my company and its contractors and agents), as the case may be, also hereby certify that all land-disturbing construction and associated activity pertaining to this site shall be accomplished pursuant to and in keeping with the terms and conditions of the approved plans and SCR100000. I also certify that a responsible person will be assigned to the project for day-to-day control. I hereby grant authorization to the to S. C. Department of Health and Environmental Control (DHEC) and/or the City of Columbia the right of access to the site at all times for the purpose of on site inspections during the course of construction and to perform maintenance inspections following the completion of the land-disturbing activity." (See Section 122.22 of S.C. Reg. 61-9 for signatory authority information.) Having understood the above information, I am signing this certification as Primary Permittee to the aforementioned NPDES general permit."

Ann Derrick

Printed Name of Primary Permittee

USC Project Manager

Title/Position

Signature of Primary Permittee

Date Signed



We Are Columbia

P.O. Box 147, Columbia, South Carolina 29217 • Phone: 803-545-3400 • Fax: 803-988-8199

January 22, 2015

Ann Derrick
University of South Carolina
743 Greene Street
Columbia, SC 29208

RECEIVED

JAN 27 2015

Stormwater, Construction &
Agricultural Permitting Division

RE: USC Outdoor Track and Field Upgrades; CF: 332-01 (R-1)

Dear Ms. Derrick:

The City of Columbia (City) has approved the Stormwater Pollution Prevention Plan (SWPPP) for the above-referenced project on **01/22/15**. This project has been granted coverage for land disturbing activity based on the information presented on the Notice of Intent (NOI) and pursuant to the NPDES Storm Water Phase I Permit SCS790001 (City of Columbia MS4). The total disturbed area under this coverage is **11.2 acres**. **There is no new, additional impervious area upon completion of this project.**

It is the owner's responsibility to ensure that the contractor for this project complies with the approved site plan and minimum requirements of the MS4 Permit and City ordinances, which includes compliance with the Storm Water Management and Sediment Reduction Act of 1991 (1991 Act) and the Pollution Control Act (PCA).

All construction within a Special Flood Hazard area (SFHA) shall adhere to the City's Flood Plain Ordinance and be approved by the City's Floodplain Manager. For any questions or comments relating to this requirement, please contact Ali Khan at 803-545-3386.

The inspections for this site must be performed by qualified personnel who meets the requirements listed in Section 4.2E of the Construction General Permit effective January 1, 2013. The City will conduct periodic inspections of your site. Any violations found during these inspections may result in enforcement action. Failure to comply with the approved SWPPP or the minimum requirements of the City of Columbia MS4, 1991 Act, or PCA may subject you to applicable penalties.

You should be aware that this approval is only applicable for the Stormwater Pollution Prevention Plan (SWPPP) that was submitted for this project. **Note: This is only a land-disturbance approval. Please consult the Development Center for additional permits (building, zoning, etc.) at 803-545-3483 or www.columbiadevelopmentservices.net. No land-disturbing work should begin until all permits/approvals/variances are obtained by the City's Development Center.** Any additional construction or

land disturbing activity beyond the scope of the approved plans is not authorized. Any future work for this project not shown on the stamped, approved plans will require that you submit another site plan for review and approval. All major modifications require review and approval by the City and are subject to a modification fee.

A copy of the stamped, approved construction plans as well as all supporting documents (SWPPP) must be retained at the construction site (or its location adequately documented on site) from the date of commencement of construction activities to the date of final stabilization. If an on-site location is unavailable to store the SWPPP when no personnel are present, notice of the plan's location must be posted near the main entrance at the construction site. All contractors who will conduct land-disturbing activities at the site must sign a Contractor Certification Form. You are responsible for any contractor who has not signed a certification form. You are also responsible for listing all contractors in the SWPPP and for holding a pre-construction conference with each contractor before they can conduct land-disturbing activity at the site. A City Stormwater Management representative should be present at the pre-construction conference. Please notify Kip Huggins at 803-545-4517 with Stormwater Enforcement prior to scheduling the conference. You must also notify City Stormwater Management at least 48 hours prior to starting any land-disturbing activity.

Once the site is completed and stabilized to 70% over 100% of the site, a Notice of Termination (NOT) must be submitted. Please provide the NOT to the City along with any supporting documents such as as-built certifications to verify close-out of the project. Any correspondence necessary between the City and governing State agency(s) will be handled internally. You are responsible for obtaining any other federal, state, or local permit that may be required for this project.

The \$50 monthly inspection fee will be assessed for each month of work starting the second month of construction from the day activities begin. Once the as-built certification(s) and Notice of Termination are received, and a final inspection by City staff verifies the status, an invoice for the entire construction process will be issued and will need to be paid in full before the project can be closed out.

The Department of Health and Environmental Control (DHEC or Department) will be responsible for issuing NPDES Coverage for this project. The City will provide all necessary documentation to DHEC for this coverage. The Department has 7 days from receipt of the package to process the approval and the coverage will expire 5 years from the date of issuance. If you have any additional questions, please call or email at 803-545-3304 or temitchell@columbiasc.net, respectively.

Sincerely,



Tracy E. Mitchell, EIT, CFM
Stormwater Program Manager

tm/TM

CC: Bryan Thomas, P.E., URS Corporation
KH/TW (w/ enclosures), Stormwater Enforcement
ZK via email (BP)
Regulatory File

South Carolina Board of Health and Environmental Control

Guide to Board Review

Pursuant to S.C. Code Ann. § 44-1-60

The decision of the South Carolina Department of Health and Environmental Control (Department) becomes the final agency decision fifteen (15) calendar days after notice of the decision has been mailed to the applicant, permittee, licensee and affected persons who have requested in writing to be notified, unless a written request for final review accompanied by a filing fee in the amount of \$100 is filed with Department by the applicant, permittee, licensee or affected person.

Applicants, permittees, licensees, and affected parties are encouraged to engage in mediation or settlement discussions during the final review process.

If the Board declines in writing to schedule a final review conference, the Department's decision becomes the final agency decision and an applicant, permittee, licensee, or affected person may request a contested case hearing before the Administrative Law Court within thirty (30) calendar days after notice is mailed that the Board declined to hold a final review conference. In matters pertaining to decisions under the South Carolina Mining Act, appeals should be made to the South Carolina Mining Council.

I. Filing of Request for Final Review

1. A written Request for Final Review (RFR) and the required filing fee of one hundred dollars (\$100) must be received by Clerk of the Board within fifteen (15) calendar days after notice of the staff decision has been mailed to the applicant, permittee, licensee, or affected persons. If the 15th day occurs on a weekend or State holiday, the RFR must be received by the Clerk on the next working day. RFRs will not be accepted after 5:00 p.m.
2. RFRs shall be in writing and should include, at a minimum, the following information:
 - The grounds for amending, modifying, or rescinding the staff decision;
 - a statement of any significant issues or factors the Board should consider in deciding how to handle the matter;
 - the relief requested;
 - a copy of the decision for which review is requested; and
 - mailing address, email address, if applicable, and phone number(s) at which the requestor can be contacted.
3. RFRs should be filed in person or by mail at the following address:
South Carolina Board of Health and Environmental Control
Attention: Clerk of the Board
2600 Bull Street
Columbia, South Carolina 29201
Alternatively, RFR's may be filed with the Clerk by facsimile (803-898-3393) or by electronic mail (boardclerk@dhec.sc.gov).
4. The filing fee may be paid by cash, check or credit card and must be received by the 15th day.
5. If there is any perceived discrepancy in compliance with this RFR filing procedure, the Clerk should consult with the Chairman or, if the Chairman is unavailable, the Vice-Chairman. The Chairman or the Vice-Chairman will determine whether the RFR is timely and properly filed and direct the Clerk to (1) process the RFR for consideration by the Board or (2) return the RFR and filing fee to the requestor with a cover letter explaining why the RFR was not timely or properly filed. Processing an RFR for consideration by the Board shall not be interpreted as a waiver of any claim or defense by the agency in subsequent proceedings concerning the RFR.
6. If the RFR will be processed for Board consideration, the Clerk will send an Acknowledgement of RFR to the Requestor and the applicant, permittee, or licensee, if other than the Requestor. All personal and financial identifying information will be redacted from the RFR and accompanying documentation before the RFR is released to the Board, Department staff or the public.
7. If an RFR pertains to an emergency order, the Clerk will, upon receipt, immediately provide a copy of the RFR to all Board members. The Chairman, or in his or her absence, the Vice-Chairman shall based on the circumstances, decide whether to refer the RFR to the RFR Committee for expedited review or to decline in writing to schedule a Final Review Conference. If the Chairman or Vice-Chairman determines review by the RFR Committee is appropriate, the Clerk will forward a copy of the RFR to Department staff and Office of General Counsel. A Department response and RFR Committee review will be provided on an expedited schedule defined by the Chairman or Vice-Chairman.
8. The Clerk will email the RFR to staff and Office of General Counsel and request a Department Response within eight (8) working days. Upon receipt of the Department Response, the Clerk will forward the RFR and Department Response to all Board members for review, and all Board members will confirm receipt of the RFR to the Clerk by email. If a Board member does not confirm receipt of the RFR within a twenty-four (24) hour period, the Clerk will contact the Board member and confirm receipt. If a Board member believes the RFR should be considered by the RFR Committee, he or she will

respond to the Clerk's email within forty-eight (48) hours and will request further review. If no Board member requests further review of the RFR within the forty-eight (48) hour period, the Clerk will send a letter by certified mail to the Requestor, with copy by regular mail to the applicant, permittee, or licensee, if not the Requestor, stating the Board will not hold a Final Review Conference. Contested case guidance will be included within the letter.

NOTE: If the time periods described above end on a weekend or State holiday, the time is automatically extended to 5:00 p.m. on the next business day.

9. If the RFR is to be considered by the RFR Committee, the Clerk will notify the Presiding Member of the RFR Committee and the Chairman that further review is requested by the Board. RFR Committee meetings are open to the public and will be public noticed at least 24 hours in advance.
10. Following RFR Committee or Board consideration of the RFR, if it is determined no Conference will be held, the Clerk will send a letter by certified mail to the Requestor, with copy by regular mail to the applicant, permittee, or licensee, if not the Requestor, stating the Board will not hold a Conference. Contested case guidance will be included within the letter.

II. Final Review Conference Scheduling

1. If a Conference will be held, the Clerk will send a letter by certified mail to the Requestor, with copy by regular mail to the applicant, permittee, or licensee, if not the Requestor, informing the Requestor of the determination.
2. The Clerk will request Department staff provide the Administrative Record.
3. The Clerk will send Notice of Final Review Conference to the parties at least ten (10) days before the Conference. The Conference will be publically noticed and should:
 - include the place, date and time of the Conference;
 - state the presentation times allowed in the Conference;
 - state evidence may be presented at the Conference;
 - if the conference will be held by committee, include a copy of the Chairman's order appointing the committee; and
 - inform the Requestor of his or her right to request a transcript of the proceedings of the Conference prepared at Requestor's expense.
4. If a party requests a transcript of the proceedings of the Conference and agrees to pay all related costs in writing, including costs for the transcript, the Clerk will schedule a court reporter for the Conference.

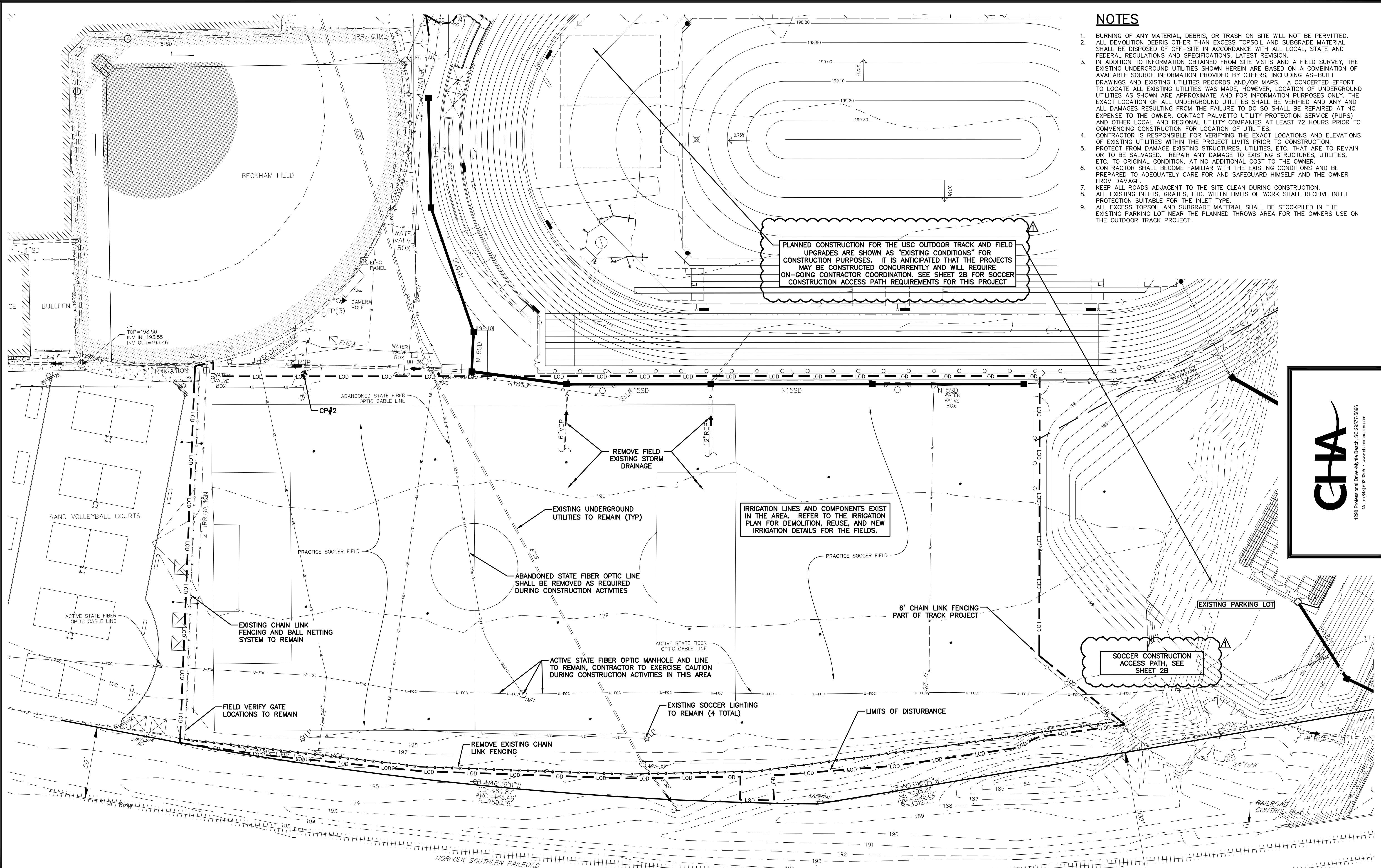
III. Final Review Conference and Decision

1. The order of presentation in the Conference will, subject to the presiding officer's discretion, be as follows:
 - Department staff will provide an overview of the staff decision and the applicable law to include [10 minutes]:
 - Type of decision (permit, enforcement, etc.) and description of the program.
 - Parties
 - Description of facility/site
 - Applicable statutes and regulations
 - Decision and materials relied upon in the administrative record to support the staff decision.
 - Requestor(s) will state the reasons for protesting the staff decision and may provide evidence to support amending, modifying, or rescinding the staff decision. [15 minutes] *NOTE: The burden of proof is on the Requestor(s)*
 - Rebuttal by Department staff [15 minutes]
 - Rebuttal by Requestor(s) [10 minutes]

Note: Times noted in brackets are for information only and are superseded by times stated in the Notice of Final Review Conference or by the presiding officer.
2. Parties may present evidence during the conference; however, the rules of evidence do not apply.
3. At any time during the conference, the officers conducting the Conference may request additional information and may question the Requestor, the staff, and anyone else providing information at the Conference.
4. The presiding officer, in his or her sole discretion, may allow additional time for presentations and may impose time limits on the Conference.
5. All Conferences are open to the public.
6. The officers may deliberate in closed session.
7. The officers may announce the decision at the conclusion of the Conference or it may be reserved for consideration.
8. The Clerk will mail the written final agency decision (FAD) to parties within 30 days after the Conference. The written decision must explain the basis for the decision and inform the parties of their right to request a contested case hearing before the Administrative Law Court or in matters pertaining to decisions under the South Carolina Mining Act, to request a hearing before the South Carolina Mining Council. The FAD will be sent by certified mail, return receipt requested.
9. Communications may also be sent by electronic mail, in addition to the forms stated herein, when electronic mail addresses are provided to the Clerk.

The above information is provided as a courtesy; parties are responsible for complying with all applicable legal requirements.

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NOTES

- BURNING OF ANY MATERIAL, DEBRIS, OR TRASH ON SITE WILL NOT BE PERMITTED. ALL DEMOLITION DEBRIS OTHER THAN EXCESS TOPSOIL AND SUBGRADE MATERIAL SHALL BE DISPOSED OF OFF-SITE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS AND SPECIFICATIONS, LATEST REVISION.
- IN ADDITION TO INFORMATION OBTAINED FROM SITE VISITS AND A FIELD SURVEY, THE EXISTING UNDERGROUND UTILITIES SHOWN HEREIN ARE BASED ON A COMBINATION OF AVAILABLE SOURCE INFORMATION PROVIDED BY OTHERS, INCLUDING AS-BUILT DRAWINGS AND EXISTING UTILITIES RECORDS AND/OR MAPS. A CONCERTED EFFORT TO LOCATE ALL EXISTING UTILITIES WAS MADE, HOWEVER, LOCATION OF UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE AND FOR INFORMATION PURPOSES ONLY. THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE VERIFIED AND ANY AND ALL DAMAGES RESULTING FROM THE FAILURE TO DO SO SHALL BE REPAIRED AT NO EXPENSE TO THE OWNER. CONTACT PALMETTO UTILITY PROTECTION SERVICE (PUPS) AND OTHER LOCAL AND REGIONAL UTILITY COMPANIES AT LEAST 72 HOURS PRIOR TO COMMENCING CONSTRUCTION FOR LOCATION OF UTILITIES.
- CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE EXACT LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES WITHIN THE PROJECT LIMITS PRIOR TO CONSTRUCTION.
- PROTECT FROM DAMAGE EXISTING STRUCTURES, UTILITIES, ETC. THAT ARE TO REMAIN OR TO BE SALVAGED. REPAIR ANY DAMAGE TO EXISTING STRUCTURES, UTILITIES, ETC. TO ORIGINAL CONDITION, AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL BECOME FAMILIAR WITH THE EXISTING CONDITIONS AND BE PREPARED TO ADEQUATELY CARE FOR AND SAFEGUARD HIMSELF AND THE OWNER FROM DAMAGE.
- KEEP ALL ROADS ADJACENT TO THE SITE CLEAR DURING CONSTRUCTION.
- ALL EXISTING INLETS, GRATES, ETC. WITHIN LIMITS OF WORK SHALL RECEIVE INLET PROTECTION SUITABLE FOR THE INLET TYPE.
- ALL EXCESS TOPSOIL AND SUBGRADE MATERIAL SHALL BE STOCKPILED IN THE EXISTING PARKING LOT NEAR THE PLANNED THROWS AREA FOR THE OWNERS USE ON THE OUTDOOR TRACK PROJECT.

PLANNED CONSTRUCTION FOR THE USC OUTDOOR TRACK AND FIELD UPGRADES ARE SHOWN AS "EXISTING CONDITIONS" FOR CONSTRUCTION PURPOSES. IT IS ANTICIPATED THAT THE PROJECTS MAY BE CONSTRUCTED CONCURRENTLY AND WILL REQUIRE ON-GOING CONTRACTOR COORDINATION. SEE SHEET 2B FOR SOCCER CONSTRUCTION ACCESS PATH REQUIREMENTS FOR THIS PROJECT

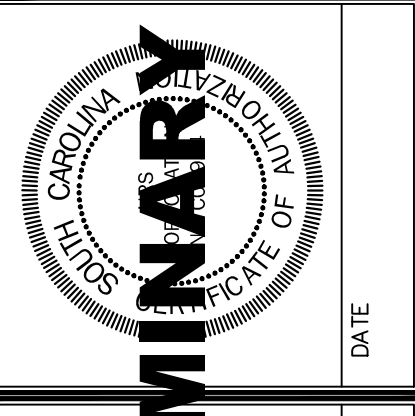
IRRIGATION LINES AND COMPONENTS EXIST IN THE AREA. REFER TO THE IRRIGATION PLAN FOR DEMOLITION, REUSE, AND NEW IRRIGATION DETAILS FOR THE FIELDS.

SOCCER CONSTRUCTION ACCESS PATH, SEE SHEET 2B

1298 Professional Drive Myrtle Beach, SC 29577-5886
Main: (843) 882-2026 • www.chacorporation.com

REVISIONS		
NO.	DESCRIPTION	DATE
1		3/6/15
2		MDJ
3		MDJ
4		MDJ
5		MDJ
6		BET
7		BET

APPROVALS		
PROJECT ENG.	DESIGNED BY	DATE
BET	MDJ	
DRAWN BY	CHECKED BY	APPROVED BY
MDJ	BET	BET



PRELIMINARY

SIGNATURE: DATE:

URS
101 Research Drive
Columbia, South Carolina 29203
Telephone (803) 254-4400 • Fax (803) 771-6676
www.URS Corp.com

EXISTING CONDITIONS AND DEMOLITION PLAN

DATE: FEB. 26, 2015 SCALE: 1"=30'

PROJECT: PRACTICE SOCCER FIELDS DRAINAGE IMPROVEMENTS
PREPARED FOR: THE UNIVERSITY OF SOUTH CAROLINA
CITY OF COLUMBIA SOUTH CAROLINA

DWG NAME	S2_EXDM	SHEET	2A
N.B. NO.		OF	9
PROJECT NO.	46423692	FILE NO.	36,374-891

3 DAYS BEFORE DIGGING IN SOUTH CAROLINA

Call 811 Before You Dig

PALMETTO UTILITY PROTECTION SERVICE, INC. (PUPS)

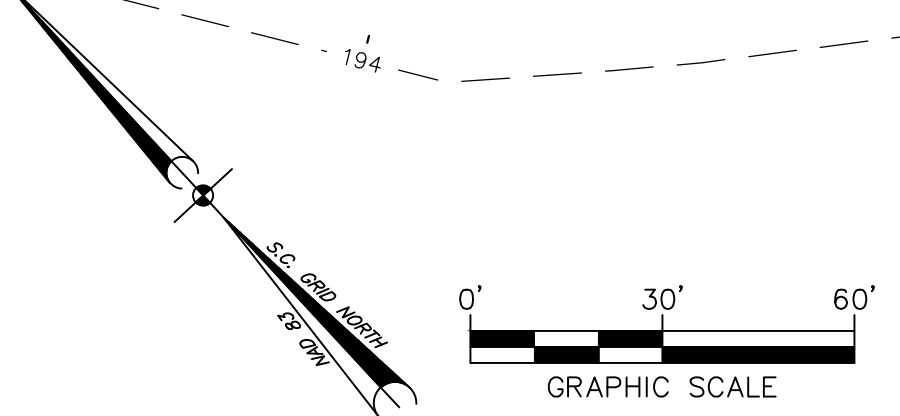
ALL UTILITIES MAY NOT BE A MEMBER OF PUPS. COORDINATE WITH LOCAL UTILITY COMPANIES FOR MARKING OF THEIR UTILITIES ALSO.

ORIGINATION OF VERTICAL DATUM:
NGS MONUMENT - V 136 1978
PID NO. DE1381
ELEVATION = 188.15' (NAVD88)

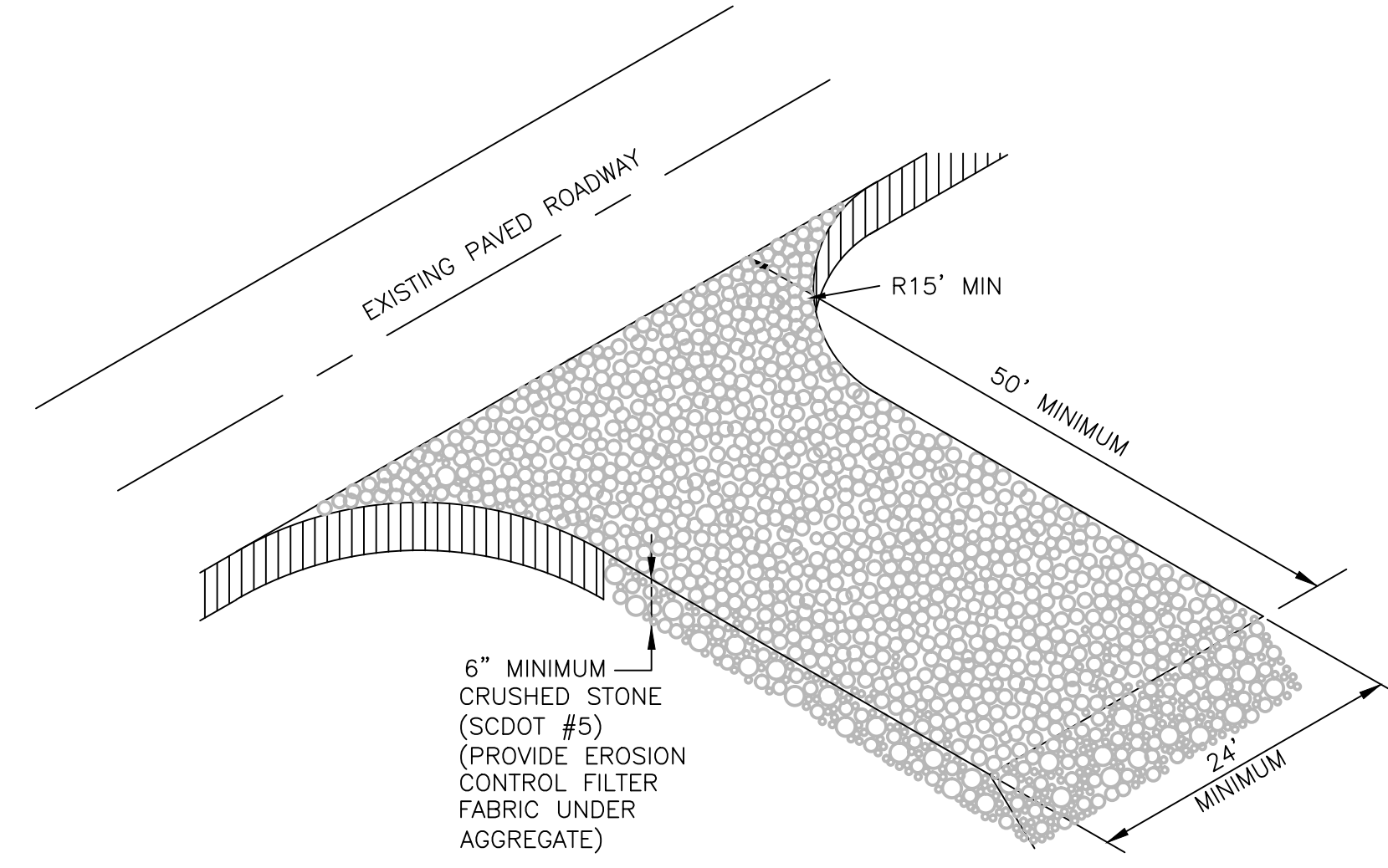
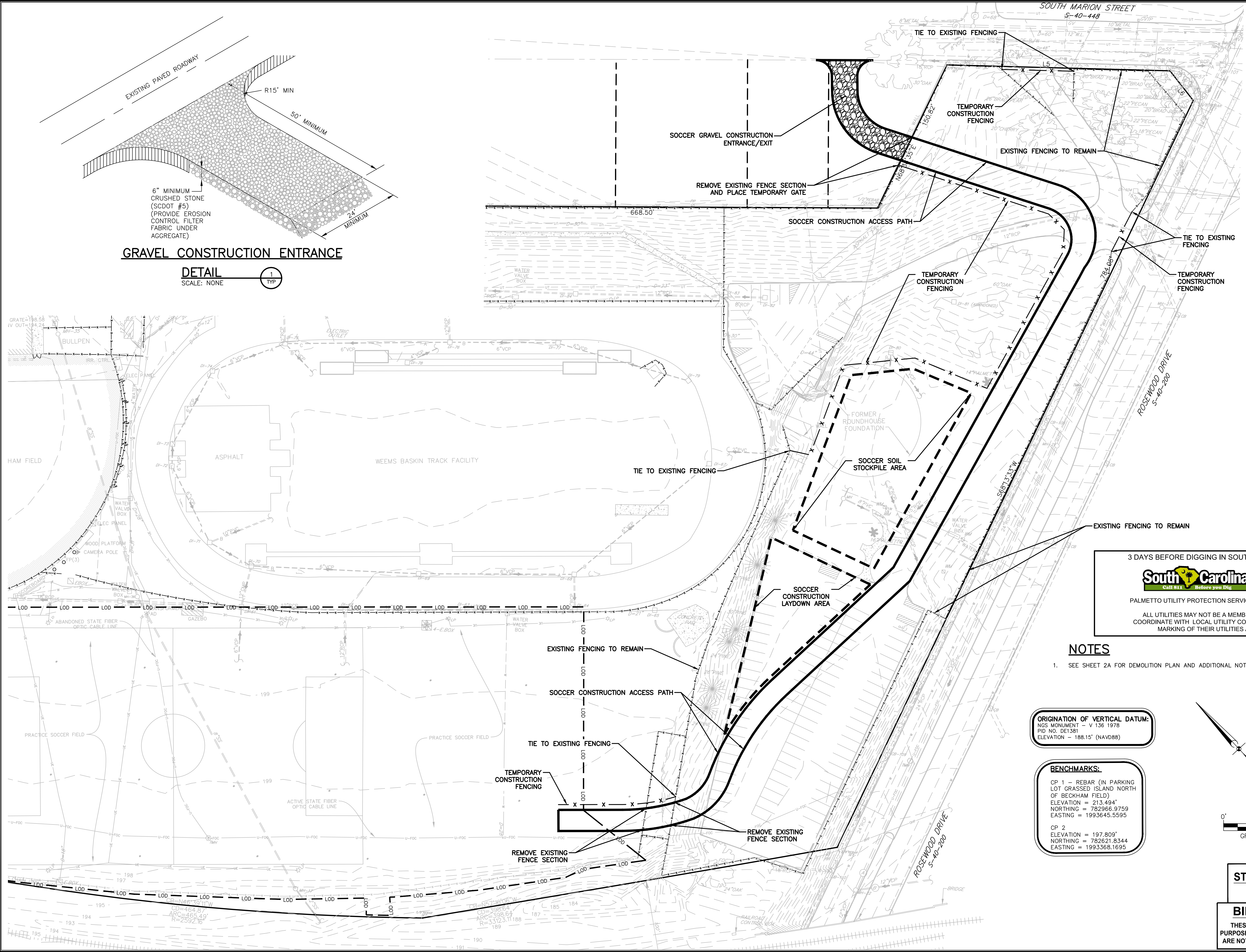
BENCHMARKS:

CP 1 - REBAR (IN PARKING LOT GRASSED ISLAND NORTH OF BECKHAM FIELD)
ELEVATION = 213.494'
NORTHING = 782621.8344
EASTING = 1993645.5595

CP 2
ELEVATION = 197.809'
NORTHING = 782621.8344
EASTING = 1993368.1695



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 H:\PROJECTS\442092.DWG PRACTICE SOCCER FIELD BRANCHED\DRAWINGS\SHEET3\JOB_DRAWING_1/6/2015_8:34:00_AM



GRAVEL CONSTRUCTION ENTRANCE
 DETAIL 1
 SCALE: NONE

3 DAYS BEFORE DIGGING IN SOUTH CAROLINA

Palmetto Utility Protection Service, Inc. (PUPS)

ALL UTILITIES MAY NOT BE A MEMBER OF PUPS. COORDINATE WITH LOCAL UTILITY COMPANIES FOR MARKING OF THEIR UTILITIES ALSO.

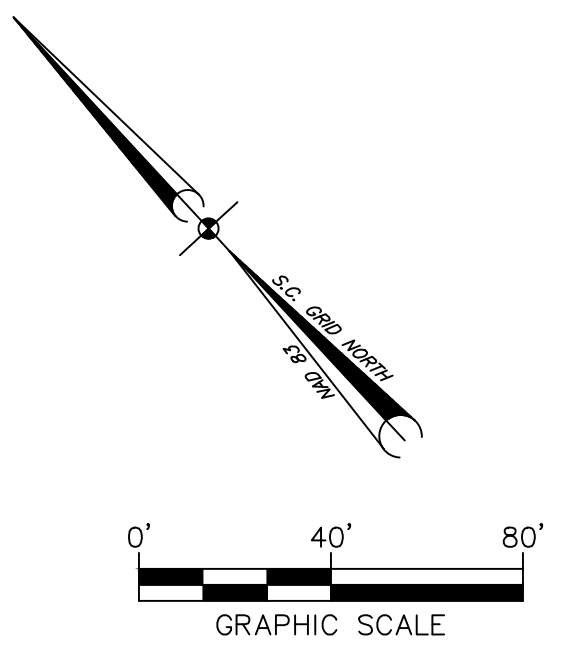
- NOTES**
- SEE SHEET 2A FOR DEMOLITION PLAN AND ADDITIONAL NOTES.

ORIGINATION OF VERTICAL DATUM:
 NGS MONUMENT - V 136 1978
 PID NO. DE1381
 ELEVATION - 188.15' (NAVD88)

BENCHMARKS:

CP 1 - REBAR (IN PARKING LOT GRASSED ISLAND NORTH OF BECKHAM FIELD)
 ELEVATION = 213.494'
 NORTHING = 782966.9759
 EASTING = 1993645.5595

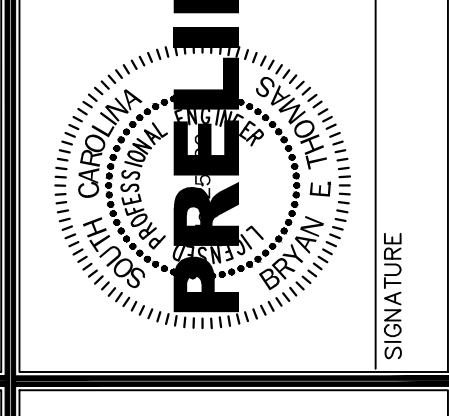
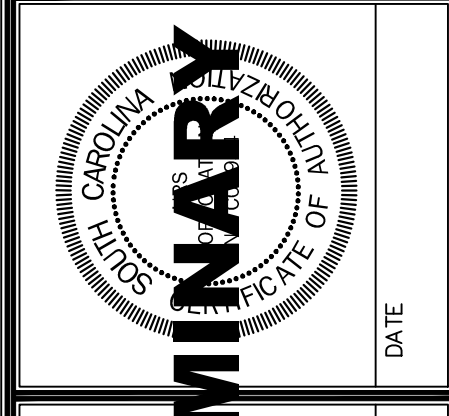
CP 2
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 EASTING = 1993368.1695



1288 Professional Drive, Myrtle Beach, SC 29577-5886
 Main: (843) 882-2026 • www.chacorp.com

NO.	DESCRIPTION	DATE	BY

APPROVALS	PROJECT ENG.	BET
DESIGNED BY:	MDJ	
DRAWN BY:	MDJ	
CHECKED BY:	BET	
APPROVED:	BET	



URS
 101 Research Drive
 Columbia, South Carolina 29203
 Telephone (803) 254-4400 : Fax (803) 771-6676
 www.urscorp.com

SOCCER CONSTRUCTION ACCESS PATH PLAN

DATE: MAR. 6, 2015 SCALE: 1"=40'

PRACTICE SOCCER FIELDS
 DRAINAGE IMPROVEMENTS
 PREPARED FOR
 THE UNIVERSITY OF SOUTH CAROLINA
 CITY OF COLUMBIA SOUTH CAROLINA

STATE PROJECT NO. H27-2204

BID DOCUMENTS

THESE DOCUMENTS ARE FOR THE PURPOSE OF SOLICITATION OF BIDS AND ARE NOT FOR USE FOR CONSTRUCTION

.DWG NAME	S2_EXDM	SHEET	2B
N.B. NO.		OF	9
PROJECT NO.	46423692	FILE NO.	36,374-891