



URS
P.O. Box 1116
Columbia, SC 29202-1116
101 Research Drive (29203) (Shipping)
Phone: (803) 254-4400
Fax: (803) 771-6676

**RE: Parking, Curb and Sidewalk Improvement;
Heyward & Marion Streets
For the University of South Carolina
URS Project No. 46422191
State Project No. H27-I985**

ADDENDUM NO. 1 – April 26, 2012

TO: ALL HOLDERS OF RECORD OF CONTRACT DOCUMENTS

A list of pre-bid meeting attendees has been provided. This meeting was non-mandatory. Potential bidders may submit bids even if they have not attended this meeting.

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:

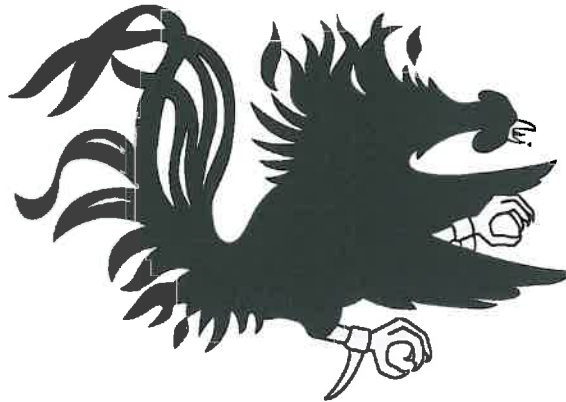
ATTACHMENTS

1. Pre-bid meeting attendees.
2. Drawing L-2 Irrigation Plan, revision 1, 04-24-12.
3. Drawing E-1 Electrical Site Plan, revision 1, (no date).

DRAWINGS

1. L-2 Irrigation Plan: Omit the meter and move the point of connection for the soccer parking lot area as shown on the drawing. Connect just beyond the existing backflow preventer. Move the controller to the back of the sand containment area. Cap off mainline beyond the sidewalk for future use on Heyward Street – Soccer Improvements. Stub out 6 controller wires for future use. Be sure that future wires are connected to the controller.
2. E-1 Electrical Site Plan: Provide receptacle in weather-proof enclosure for the irrigation controller.

END OF ADDENDUM NO. 1



University of South Carolina

Project Name & Number: Parking, Curb & Sidewalk Improvement – Heyward & Marion
Streets/H27-1985

Pre-Bid, April 17, 2012 @ 10am

ATTENDEE'S NAME

COMPANY NAME & MAILING ADDRESS

Ames Gregory

Cherokee Inc

6928 Cheval St

COLA SC 29209

PHONE# 803 7764870

FAX# 803 776 5507

EMAIL jgregory@cherokee-sc.com

Sloan Const Co, Inc

P.O. Box 1957

Columbia SC 29202

PHONE# 376-1240

FAX# 376-1967

EMAIL KnuckeyJ@SloanCC.net

Jack Knuckey

JEFF DAVIS

ATHLETICS

801 LINCOLN ST.

Columbia, SC 29208

PHONE# 803-777-0459

FAX# " 576-9299

EMAIL jeff@mailbox.sc.edu

Waquana Brodkins

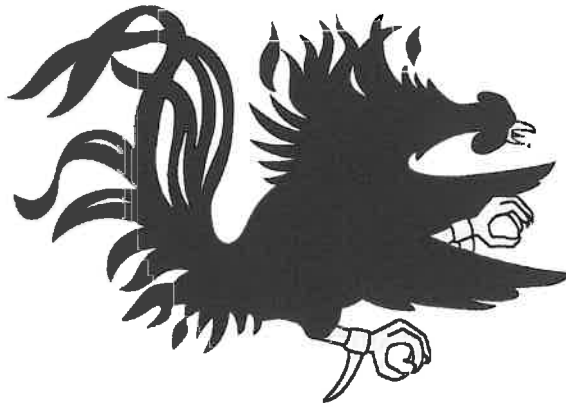
USC

PHONE#

FAX#

EMAIL

Make sure to include your company name (on this form) as registered with LLR.



University of South Carolina

Project Name & Number: Parking, Curb & Sidewalk Improvement – Heyward & Marion Streets/H27-1985

Pre-Bid, April 17, 2012 @ 10am

ATTENDEE'S NAME

COMPANY NAME & MAILING ADDRESS

Billy Bailey

Cherokee Inc
P.O. Box 90448
Col S.C. 29290

PHONE# 843-601-1555

FAX# 803-776-4870

EMAIL STORAN@Cherokee-SC.com
URS

Chris Smith

PO Box 1116

Columbia, SC 29202

PHONE# 803-254-4400

FAX# —

EMAIL chris.c.smith@urs.com

Mark Cotterill

GRIMBAU. COTTERILL

600 BELTLINE BLVD.

COLA. SC 29203

PHONE# 781/9525

FAX# 781/3916

EMAIL mark@grimbaucotterill.com

Ben Montmeyer

AOS Specialty Contractors, Inc

575 Two Notch Rd

Lexington, SC 29073

PHONE# 803 798-6831

FAX# 803 798-6694

EMAIL Ben@AOSK.org

Make sure to include your company name (on this form) as registered with LLR.



University of South Carolina
Project Name & Number: Parking, Curb & Sidewalk Improvement – Heyward & Marion
Streets/H27-1985
Pre-Bid, April 17, 2012 @ 10am

ATTENDEE'S NAME

Jane Plank

COMPANY NAME & MAILING ADDRESS

AOS Specialty Contractors Inc

PHONE#

FAX#

EMAIL Jane@Aossc.org

PHONE#

FAX#

EMAIL

PHONE#

FAX#

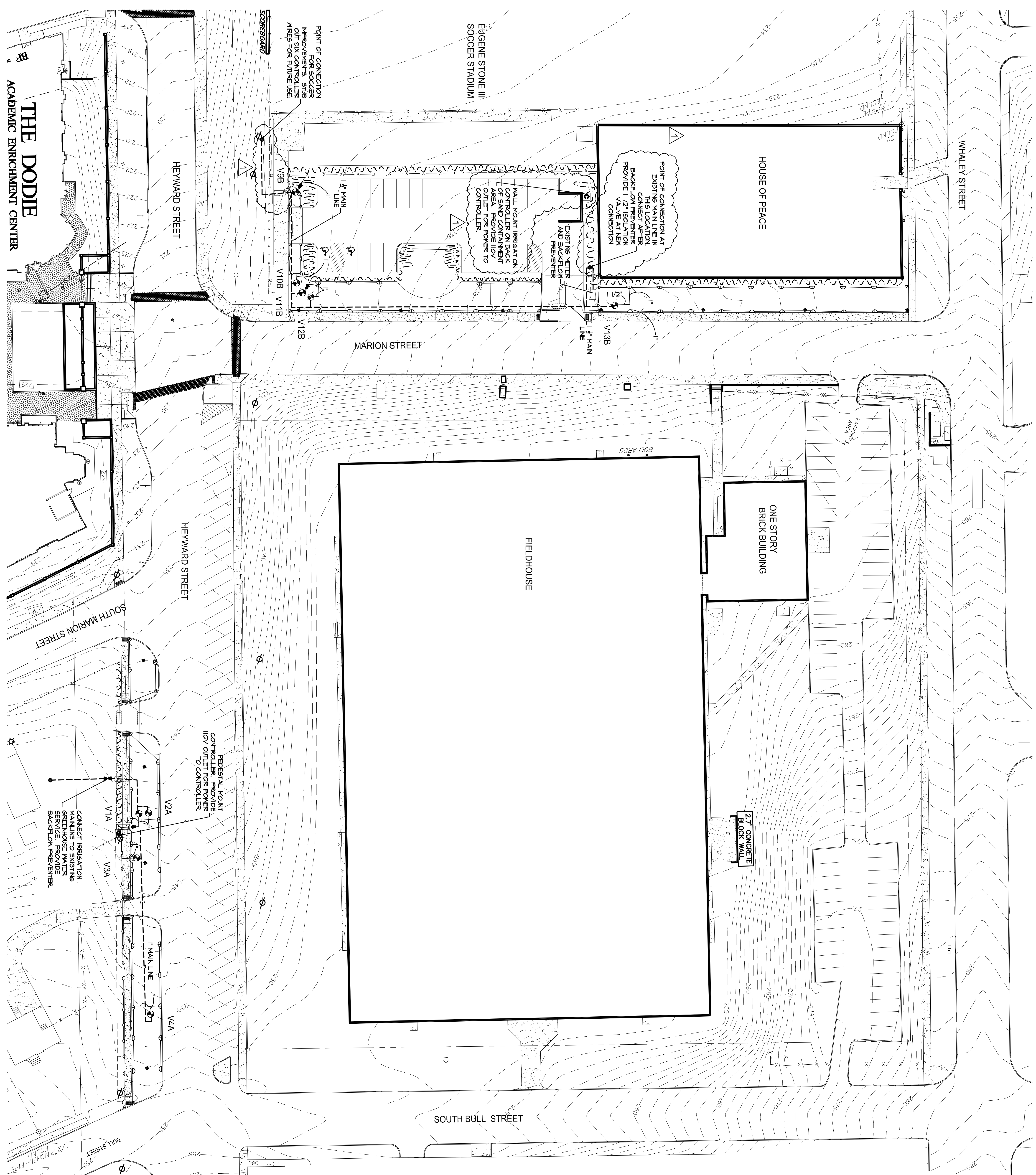
EMAIL

PHONE#

FAX#

EMAIL

Make sure to include your company name (on this form) as registered with LLR.



IRRIGATION LEGEND

- POINT OF CONNECTION
- ⊞ RAINBIRD ESP-LIN CONTROLLER WITH WPC-BFC RAINFREEZE SENSOR
- ⊞ DOUBLE CHECK VALVE BACKFLOW PREVENTER
- ⊞ RAINBIRD P84-100 SERIES ELECTRIC VALVE
- ⊞ XZZ-100-B-COH
- RAINBIRD SERIES POP-UP SPRAY HEAD
- 100 ○ 104
- ⊞ ROTATOR SERIES POP-UP ROTOR HEAD
- 1/2" MP2000
- 1/2" VALVELINE (SIZE AS NOTED)
- CLASS 160 OR 200 PVC PIPELINE (SIZE AS NOTED)
- ⊞ RAINBIRD DRIP TUBING WITH RAINBIRD EMITTERS
- 4" SCH. 40 PVC SLEEVING

VALVE SCHEDULE - A

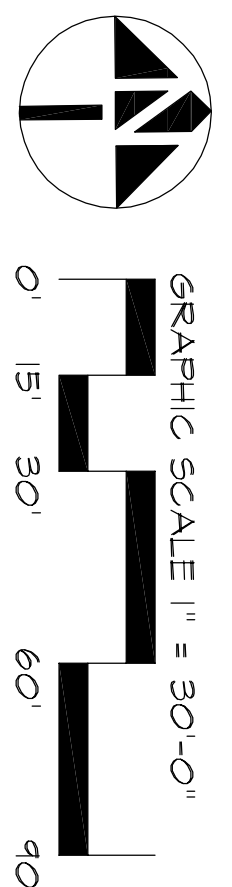
VALVE	SIZE	TYPE	QTY
V1	1"	DRIP	32
V2	1"	1804	1235
V3	1"	1804	436
V4	1"	1804	1262

VALVE SCHEDULE - B

VALVE	SIZE	TYPE	QTY
V9	1"	DRIP	152
V10	1"	1804	664
V11	1"	DRIP	72
V12	1"	ROTATOR	1144
V13	1"	ROTATOR	1416

IRRIGATION NOTES

1. ALL IRRIGATION TO BE AS SPECIFIED OR APPROVED EQUAL.
2. SYSTEM DESIGNED TO RUN AT 20 GPM WITH 65 PSI.
3. CONTRACTOR TO COORDINATE WITH OWNER CONCERNING IRRIGATION WATER PRIOR TO COMMENCEMENT OF WORK SO AS NOT TO DELAY COMPLETION OF IRRIGATION.
4. CONTRACTOR SHALL PERFORM PRESSURE AND FLOW TESTS AT PROPOSED POINT OF CONNECTION PRIOR TO INSTALLATION TO VERIFY THAT ROBUST DESIGN DESIGN IS PRESENT.
5. ADJUSTMENT OF SPRINKLER HEADS AND DRIP LINES WILL BE NECESSARY IN THE FIELD.
6. DRIP TUBE SYMBOLS AND IRRIGATION PIPING LAYOUT PROVIDED FOR GENERAL LOCATIONS IN THE FIELD ONLY. SYMBOLS DO NOT GUARANTEE TO PROVIDE LOOK HEAD TO HEAD COVERAGE. IF THIS CANNOT BE ACHIEVED NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY.
7. UTILIZE ENTERIC DISTRIBUTION TUBING AS DETAILED.
8. INSTALL AUTO FLUSH VALVES ON DRIP TUBE AT ENDS AS NEEDED TO DRAIN DRIP TUBE AFTER EACH USE.
9. ALL DRIP TUBE TO BE INSTALLED UNDER MULCH.
10. WHERE IRRIGATION PIPING CROSSES SIGNALS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING A SLEEVING 2 SIZES LARGER THAN THE CROSSING PIPE.
11. IRRIGATION CONTRACTOR TO ADJUST SPRAY PATTERNS TO SURROUNDING PLANT BEDS. OVERSPRAY ONTO BUILDINGS AND SIDE WALKS SHALL BE AVOIDED AS MUCH AS POSSIBLE.



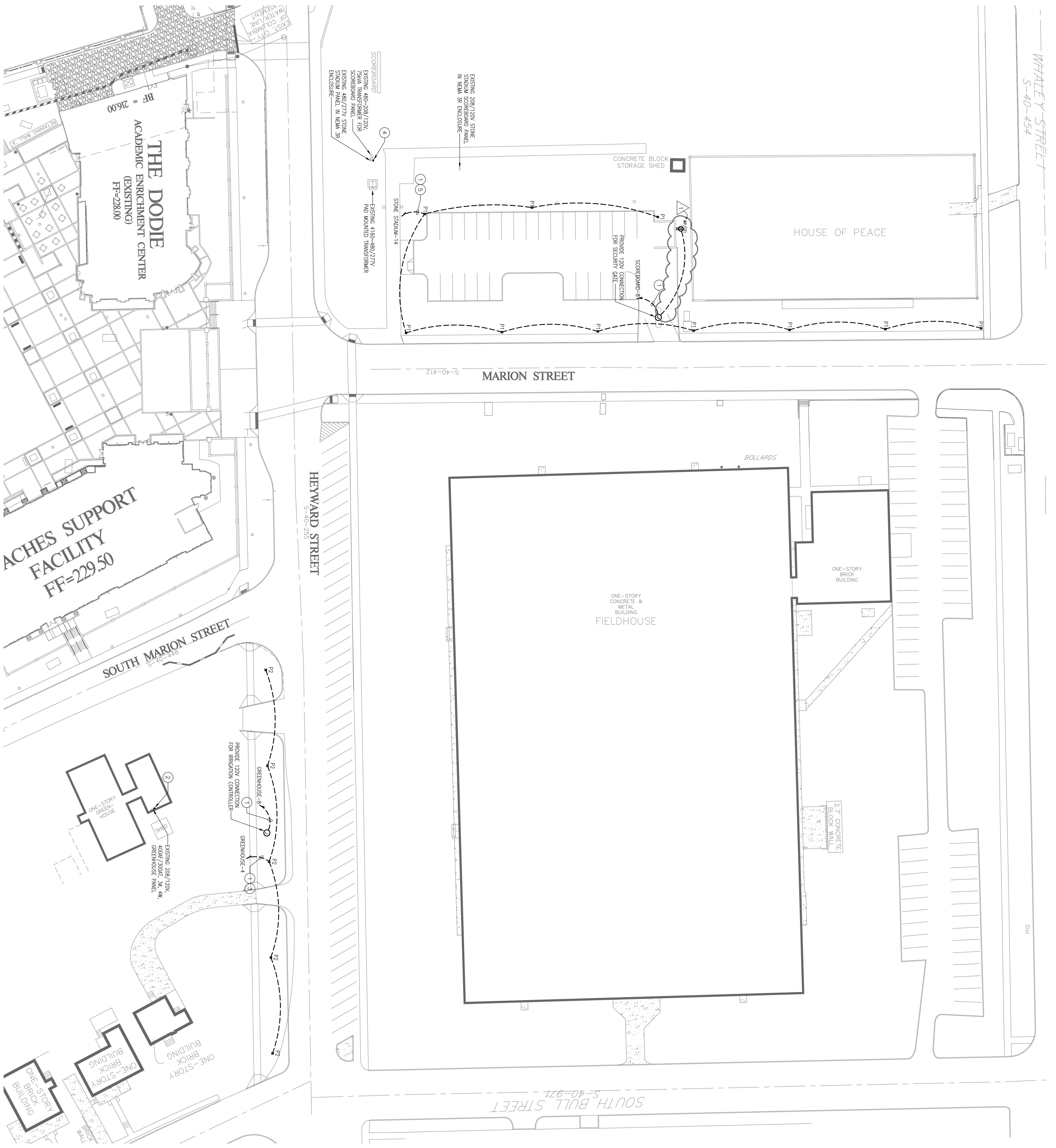
GRIMBALL & ASSOCIATES
COTTERILL
LANDSCAPE ARCHITECTS & LAND PLANNERS
600 BELTLINE BOULEVARD
COLUMBIA, SC 29205 (803) 798-9525

STATE OF SOUTH CAROLINA
REGISTERED LANDSCAPE ARCHITECT
No. 470
T. MARK COTTERILL
SIGNATURE: *T. Mark Cotterill*
DATE: 3.21.12

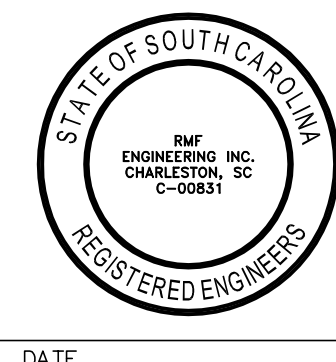
URS
101 Research Drive
Columbia, South Carolina 29203
Telephone (803) 254-4400 - Fax (803) 771-6676
www.URSCorp.com

PROJECT PARKING, CURB AND SIDEWALK IMPROVEMENT HEYWARD & MARION STREETS FOR UNIVERSITY OF SOUTH CAROLINA IN THE CITY OF COLUMBIA RICHLAND COUNTY, S.C.	SHEET TITLE IRRIGATION PLAN	DATE: MARCH 23, 2012	SCALE: SCALE=1"=30'
DATE: 3/23/12 PROJECT NO: 34.357-892 FILE NO: 35.803-888			

APPROVALS	REVISIONS
PROJECT ENG: []	NO. DESCRIPTION DATE BY
DESIGNED BY: []	1 Move Controller, new point of connection, stub out wiring for soccer project. 4.24.12 SKC
DRAWN BY: []	
CHECKED BY: []	
APPROVED: []	



- DRAWING NOTES:**
- 1 SEE PANEL SCHEDULE FOR WIRE AND CONDUIT SIZE. PROVIDE SAME WIRE AND CONDUIT SIZE FOR DRYER LENGTH OF CIRCUIT RUN.
 - 2 PROVIDE 365 LAY ASTRONOMICAL TIMECLOCK BY INTERMATIC, ET SERIES OR APPROVED EQUAL.
 - 3 ROUTE LIGHTING CIRCUIT THROUGH THE CLOCK LOCATED IN GREENHOUSE.
 - 4 PROVIDE 365 LAY ASTRONOMICAL TIMECLOCK BY INTERMATIC, ET SERIES OR APPROVED EQUAL IN NEAR SR ENCLOSURE. MOUNT TO SIDE OF STAINLESS STEEL PANEL.
 - 5 ROUTE LIGHTING CIRCUIT THROUGH THE CLOCK LOCATED ON STONE STAIRWAY PANEL.



SIGNATURE _____
DATE _____

RMF ENGINEERING, INC.
194 SEVEN FARMS DRIVE
SUITE G
CHARLESTON, SC 29492
PHONE: 843-971-9639
FAX: 843-971-9641
www.rmfc.com
RMF #312070.A0



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

SIGNATURE _____
DATE _____

APPROVALS			
PROJECT ENG:	BAC		
DESIGNED BY:	PAM		
DRAWN:	PAM		
CHECKED BY:	BAC		
APPROVED:	BAC		

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	ADDENDUM #1		

PROJECT PARKING, CURB AND SIDEWALK IMPROVEMENT HEYWARD & MARION STREETS FOR UNIVERSITY OF SOUTH CAROLINA IN THE CITY OF COLUMBIA RICHLAND COUNTY, S.C.				SHEET TITLE ELECTRICAL SITE PLAN			
DATE: MARCH 23, 2012		SCALE: 1"=20'-0"		SHEET NO. 2 OF E1			