

University of South Carolina
Softball Stadium Construction
Columbia, SC

State Project No. H27-6088-MJ
Architect's Project No. 11.122.00
Addendum No. 2

Quackenbush Architects + Planners
1217 Hampton Street
Columbia, South Carolina 29201

April 24, 2012

ADDENDUM NO.2

The following items shall take precedence over the drawings and specifications for the above named project and shall become a part of the contract documents. Where any item called for in the specifications, or indicated on the drawings, is not supplemented hereby, the original requirements shall remain in effect. Where any original item is amended, voided or superseded hereby, the provisions of such item not specifically amended, voided or superseded shall remain in effect.

ATTACHMENTS

Documents: SE-310 BID FORM
Sketches SK-C-01, SK-A-01, SK-A-02, SK-S-01, SK-S-02, SK-S-03, SK-P-01, SK-P-02, SK-E-01,
SK-E-02, SK-E-03

GENERAL

1. Bidders are hereby advised that information from bid documents which are not received from the sources listed in the Invitation for Bids is not legitimate and the bidder accepts full responsibility for any differences. Quackenbush Architects + Planners has not authorized the scanning of their documents. Bidders should be aware that the plans are copyrighted and any unlawful use is subject to legal action. Bidders are further advised that the purchase and/or use of partial bid documents is not recommended and bidder will be responsible for any discrepancies which might have been avoided had a full set of documents been reviewed.
2. Listing of multiple products or manufacturers within specifications or approval of products or manufacturers via substitution request does not waive or preclude any and all performance, warranty or specific requirements listed within the specification unless specifically noted in the Addendum. Only manufacturers and products meeting the specification requirements and listed in the specifications or included in the Addendum shall be approved for the project.
3. **DELETE ALL REFERENCES TO ALTERNATE 2 (TICKET BUILDING AND PLAZA) IN THE DOCUMENTS. PROVIDE TEMPORARY GUARDRAIL AT END OF BRIDGE. ALL WORK CURRENTLY SHOWN AS ALTERNATE 2 SCOPE IS REMOVED FROM THE PROJECT. SEE ATTACHED REVISED BID FORM SE-310.**

PROJECT MANUAL

<u>Item No.</u>	<u>Description</u>
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1.	Reference 064113 – WOOD-VENEER-FACED ARCHITECTURAL CABINETS
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Add the following products to 1.3.C. "Samples for Initial Selection":

- 5. Plastic laminates
- 6. PVC edge material

Add the following to 2.2 and 2.4:

B. In the following rooms Coach Locker 107A & 107B, Team Restroom / Shower 114A and , Mud Room 111, Corridor H103 and at all sink locations utilize moisture resistant substrate for all components of lockers and cabinets – Medium Density Fiberboard Moisture Resistant Grade by Norbord or equal.

Delete 2.5.K.1 and 3. All exposed hardware to be aluminum, satin chrome plated or stainless steel as specified.

Add the following to 2.8:

6. Top Coat: Apply moisture resistant Polyurethane topcoat to all surfaces (exposed and semi-exposed) a total thickness minimum of 3.0 mils thick dry. Sherwin Williams Sher-wood Polyurethane Topcoat or equal. (Low Gloss, Clear)

2.	Reference 071900 – Concrete Sealers and Water Repellents
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Section 2.3 - ADD the following sub-section in its entirety.

C. Polyurethane Joint Sealant: ASTM 920, Traffic Grade

- 1) Products: Subject to compliance with requirements, available product that may be incorporated into the work Include, but are not limited to; the following:

- a) Tremco Incorporated Vulkem 45SSL
- b) Sika Corporation, Construction Products Division: SIKAFLEX-1cSL
- c) Pecora Corporation: DynaTred

3.	Reference 074113.16 – STANDING-SEAM METAL ROOF PANELS
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Add the following approved manufacturers (2.2.B.1)

- m. Architectural Integrated Metals, Inc. (AIM) AIM-LOK
- n. Metal Roofing Systems, Inc.
- o. Construction Metal Products, Inc.
- p. Ultra Seam USI, Inc.
- q. Magna-Loc 180

Delete 2.5.B in its entirety.

Add the following to 2.5.D:

1. All panel joints shall be minimized. At the Press Box Roof, panels shall have no joints for the entire length of the roof. At the Batting Cage, 1 joint per roof panel section (off-set from alignment per manufacturer requirements) is permitted.

Add the following 2.7 INSULATION in its entirety:

2.7 FIELD-INSTALLED THERMAL INSULATION

A. Unfaced, Polyisocyanurate Board Insulation, Bottom Layer: 2 inches ASTM C591, Type II, compressive strength of 35 psi, with maximum flame-spread and smoke-developed indexes of 75 and 450, respectively, based on tests performed.

B. Faced, Polyisocyanurate Board Insulation, Top Layer: 2 inches ASTM C1289, Type II, Class 1 or 2 felt or glass-fiber mat, Grade 3, with maximum flame-spread and smoke-developed indexes of 75 and 450, respectively, based on tests performed on unfaced core.

4. Reference 087100 – DOOR HARDWARE, PART 4 HARDWARE SCHEDULE:
 - a. Set No. 3: Revise Exit Device to be 99EOF 425-SNB (QTY-6), Add Threshold 171 A 36" and Add Door Sweep 315 CN 36"
 - b. Set No. 4, 5, 6, 6.1, 7, 7.1, 11.3, – delete overhead stop
 - c. Revise Door 119A to be Hardware Set 6.1 in lieu of Set 6.
 - d. Delete Hardware Set 6.2 in its entirety
 - e. Set No. 7 Hinge to be TA2714 4-1/2x4-1/2
 - f. Set No. 8, 12: Add Door Top Rain Drip 346C for entire width of Door(s)
 - g. Set No. 8.1 Revise Door 110A Lockset to be ML2067
 - h. Set No. 8.2 Revise Door 112A Lockset to be ML2067
 - i. Set No. 8.3 Delete weatherstripping, door sweep, saddle threshold, door top rain drip and add Silencers.
 - j. Set No. 10.2, 10.4, 11.1: Revise Hinge to be TA2714 4-1/2x4-1/2
 - k. Set No. 11 Revise Door 201A to be Door 201A
 - l. Set No. 14: revise 48" to be 48"
 - m. Set No. 16: Revise Exit Device to be 98LFx996L-NL-R&V 425-SNB (QTY-2) 48", Revise Weatherstrip and Door Sweep to be 48" wide to match door width.
5. Reference 093000 TILING
Revise the following tile thicknesses:
2.2.B.4 to be 5/16 inch (8mm).
2.2.C.3 to be 3/16 inch (5mm).
6. Reference 099113– EXTERIOR PAINTING
Add the following approved manufacturer for painting (2.1.A)
5. Rose Talbert Paints
7. Reference 099123– INTERIOR PAINTING
Add the following approved manufacturer for painting (2.1.A)
5. Rose Talbert Paints

8. Reference 107300 – ALUMINUM WALKWAY COVERS
Add the following approved manufacturers for walkway covers: (2.1.A)
6. Mitchell Metals

9. Reference 102113 – TOILET COMPARTMENTS
Add the following approved manufacturers for solid phenolic toilet partitions: (2.2.A)
9. Accurate Partitions Corp.

10. Reference 116660 – Sports Equipment

Section 1.2.B – Add the following sentence: "Sealed structural drawings are only required if any of the components and connections differ or deviate from those shown in the drawings and specifications.

Section 2.1.A.2 - ADD the following approved manufacturer for Backstop and Dugout Net Fabric.
g. Triple M Baseball, LLC

Section 2.1.D.2 - ADD the following approved manufacturer for rail padding.
d. UCS, Inc.

Section 2.1.E.7 - ADD the following approved manufacturers for field wall padding.
e. UCS, Inc.
f. Aer-Cushion Stadium Wall Pad
g. Patio 500

11. Reference 126300 – STADIUM SEATING

Section 2.1.B and C, Clarify custom Color to be PMS 202C to match school garnet color.

Section 2.2.D.1.c – Replace with the following:
c. Provide custom flat plate metal logo at the end of row standards (round or oval disc). Logo shall include 2-color graphic provided by Owner, with white background. Logo to be sealed for UV and weathering and have a minimum 3 year warranty.

Section 2.2 I – Please make the following modification to the 3rd sentence.
DELETE the word "armrest" and REPLACE it with the word "rail".

12. Reference 133419 – METAL BUILDING SYSTEMS

Add the following approved manufacturer for Metal Buildings (2.1.A)
10. Frontier Steel Buildings
11. ACI Building Systems

13. Reference 265100 – INTERIOR LIGHTING
Add the following approved manufacturer to 2.12A
3. Hubbell Building Automation

14. Reference 265610 – SOFTBALL FIELD LIGHTING SYSTEM

Section 2.1.A.3.a – DELETE the first sentence and REPLACE it with the following text:
"The lighting System shall provide 70 outfield & 100 infield horizontal footcandles average maintained or constant illumination."

Section 2.1.A.3.23.a – DELETE this section and REPLACE it with the following in its entirety:

- a. Provide climbing pegs at Sports Lighting Poles A1, A2, B1 and B2 (Climbing pegs should be provided for the full length of the pole beginning 10 ft. above finished grade for each pole).

Section 2.1.B – ADD the following statement prior to the list of approved manufacturers
Due to limited space and required code clearances at poles B1 and B2 all manufactures shall be aware the above ground portion of the light pole bases cannot be wider than the designed light pole bases.

Section 2.1.B - ADD the following approved manufacturer for Lighting System:

4. Qualite Sports Lighting, Inc. – "Continuous Light" system

Section 2.2.G – ADD the following sentence to the end of this section.

"... Two (2) manual off-on-auto switches shall be provided. One (1) shall be in the Home Side Mud Room and one (1) in the Electrical Room."

15. Reference 329231 – PLAYING FIELD MATERIALS AND MIXTURES

Revised the following:

1.2 D Delete: "An allowance of \$7,500 (materials cost only) shall be included in the base bid for testing and purchase of soil amendments and fertilizers incorporated into the sand rootzone prior to sodding."

DRAWINGS

- | <u>Item No.</u> | <u>Description</u> |
|------------------------|--|
| 1. | Reference C-2 EXISTING & DEMOLITION PLAN, Add the following clarifications:
a. Keynote "2" – add the following: Remove existing structures and buildings built underneath the stadium in their entirety, including all utilities and footings.
b. Keynote "4" – add the following: Coordinate with Owner fence mesh material and components to be salvaged. Material will be removed from the site by Owner. |
| 2. | Reference C-3: Extend Warning Track Renovation at home / first base side to the end of the outfield fence in front of the home bull pen (to match the demolition plan C-2 and the storm drainage work shown on C-4) |

3. Reference C-5: Sewer Stub-out locations have revised. Domestic water service stub-out size has been increased to 4". See attached Sketch SK-C-01.
4. Reference A3.2 PLAN DETAILS:
 - a. 3/A3.2 – Add the following notes: "ADJUSTABLE BRICK TIE TO BE MINIMUM OF 8" FROM FACE OF BRICK AT CORNER" and "PROVIDE END DAM IN THRU WALL FLASHING AT CONCOURSE FLOOR LEVEL. EXTEND FLASHING TO BRICK CONTROL JOINT."
 - b. 5/A3.2 – Revise right side of brick pier to match left side of brick pier with brick control joint at both sides. CMU control joint remains on one side only.
 - c. 6/A3.2 – revise 1'-7" to be 1'-8" to match coping details on A6.1. Revise 1-5/8" metal framing note to be "4" METAL FRAMING AT 16" OC SECURED TO CMU"
 - d. 7/A3.2 – Add the following notes: "ADJUSTABLE BRICK TIE TO BE MINIMUM OF 8" FROM FACE OF BRICK AT CORNER" and "PROVIDE END DAM IN THRU WALL FLASHING AT CONCOURSE FLOOR LEVEL. EXTEND FLASHING TO BRICK CONTROL JOINT."
 - e. 8/A3.2 – Add the following notes: "ADJUSTABLE BRICK TIE TO BE MINIMUM OF 8" FROM FACE OF BRICK AT CORNER".
5. Reference A4.1 BUILDING ELEVATIONS:
 - a. 1/A4.1 and 2/A4.1, Add brick control joints on each side of the piers on the NORTH-EAST ELEVATION (2 added) and NORTH-WEST ELEVATION (5 added) for the height of the building. See 5/A3.2 for plan detail at typical pier condition.
6. Reference A7.1 DOOR SCHEDULE AND TYPES, LOUVER TYPES:
DOOR SCHEDULE:
 - a. Revise Door 107A Hardware to be Set 6
 - b. Revise Door 119A Hardware to be Set 6.1
 - c. Revise Door 108A Hardware to be Set 8.3
7. Reference A8.0 FINISH SCHEDULE, FINISH MATERIALS, DETAILS:
 - a. Replace detail 4/A8.0 with attached sketch SK-A-01
8. Reference A8.1 LOWER LEVEL HOME SIDE ENLARGED FINISH PLAN:
 - a. Revise note "DUGOUT SIDE OF DOOR & FRAME PT-3" to be "DUGOUT SIDE OF DOOR & FRAME PT-3A".
 - b. See Sketch SK-A-02 for revised floor pattern at Team Restroom / Shower 114A. At Team Restroom/Shower 114A, provide stainless steel Schluter Rondec corner trim at the following locations: Outside corners at wall to wall transitions (3 locations); outside corners at masonry opening at entry to space (2 locations).
9. Reference A8.2 CONCOURSE LEVEL FINISH PLAN, SIGNAGE, & SEAT NUMBERING:
 - a. (2/A8.2) All walls of shower and dry off area to be CT-4 at UMPIRE WOMENS 119A and UMPIRE MENS 119B.
10. Reference A8.3 INTERIOR ELEVATIONS (12/A8.3):
 - a. Graphic Panel is to be OFOI

11. Reference A8.4 INTERIOR ELEVATIONS (Elevations 8,10,12/A8.4):
 - a. "CT-3" annotation to be "CT-4"
 - b. "CT-4" annotation to be "CT-5"

12. Reference A8.6 CASEWORK SECTIONS AND DETAILS
 - a. (10/A8.6) Fabricate casework unit using the following dimensions: Counter top height to be at 2'-10" AFF. Countertop depth to be 30".
 - b. (1/A8.6 & 2/A8.6) Remove reference to PL-1. See A8.0 (Finish Materials List) for designation of PL type locations.
 - c. (8/A8.6) Revise PL-1 annotation at vertical surfaces to be PL-2. Revise PL-2 annotation for countertop to be PL-3.

13. Reference A8.7 TEAM LOCKER ROOM DETAILS
 - a. (12/A8.7) Replace reference to "SOLID SURFACE BASE" with "STAINLESS STEEL BASE" to match detail (9/A8.6).
 - b. (11/A8.7) Revise "PL-?" annotations (2) at vertical surfaces to be "PL-1".

14. Reference A9.1:
 - a. Add the following to General Stair Note L: "RETURN ALL HAND RAIL EXTENSIONS TO WITHIN ½" OF GUARDRAIL OR ADJACENT STRUCTURE."

15. Reference drawing S0.1, Foundation and Soil Preparation Notes:
Add the following to Note 6.D: All slabs on grade in enclosed buildings shall have a base course of 4" sand below vapor retarder.

16. Reference drawing S5.3, Section 9:
Replace with attached Sketch SK-S-01

17. Reference drawing S6.1, UPPER FLOOR SECTIONS:
Replace Detail 5 with attached Sketch SK-S-02
Replace Detail 12 with attached Sketch SK-S-03

18. Reference drawing P100: 4" sanitary line from grease trap has been re-routed to exit the building as shown on sketch SK-P-01.

19. Reference drawing P201: Domestic water lines underground have been noted to refer to connection point on civil drawing C-5 as shown on sketch SK-P-02.

20. Reference E002 SPORTS LIGHTING PLAN:
 - a. Add the following General Note: "DUE TO LIMITED SPACE AT POLES B1 AND B2, THE ABOVE GROUND PORTION OF THE LIGHT POLE BASES CANNOT BE WIDER THAN THAT OF THE BASIS OF DESIGN LIGHT POLE BASES. (SEE PRECAST BASE IDENTIFICATION)."

21. Reference drawing E101: Add ceiling mounted smoke detector to Elec 106 as shown on sketch SK-E-01.

22. Reference drawing E102: Add ceiling mounted smoke detector to Data 206 as shown on sketch SK-E-02.
23. Reference drawing E102: Add weather proof covers to the eight (8) exterior mounted data outlets on the Concourse Level.
24. Reference drawings E101 and E604: Add circuits for Emergency Generator Battery Charger (LSLB1-20) and Heater (LSLB1-22) with conduit and wire size as shown on sketch SK-E-03 from Panel LSLB1 to the Emergency Generator. Route the circuits in the spare conduit in the 3-way ductbank from the building to the generator.
25. Reference drawing E601 ELECTRICAL SCHEDULES (Light Fixture Schedule)
The following fixtures are approved as equal:

Type	MFG	Part
W3	Hubbell Lighting	TRP-42F8-WT-PL-PC4
W4	Columbia	CS2-217-E-277
W5	Eclipse Lighting	AS-XL2-W-277-EB-PNA-BB-OT
P2	Sternberg Lighting	1960S-FG-BTSR/PT STRAIGHT ARM/10' POLE/70MHP-277/MATTE ALUM
W2	Sternberg Lighting	1960S-FG-BTSR/WB STRAIGHT ARM/26PLT-277/MATTE ALUM
W4	HE Williams Lighting	76-2-217-EB2-UNV
W3	Lithonia-Hitek	WSTM-42TRT-MD-277-PE-DNAT

END OF ADDENDUM NO.2

SE-330 – LUMP SUM BID BID FORM

Bidders shall submit bids on only Bid Form SE-330.

BID SUBMITTED BY: _____

(Bidder's Name)

BID SUBMITTED TO: University of South Carolina

(Owner's Name)

FOR PROJECT: PROJECT NAME Softball Stadium Construction

PROJECT NUMBER H27-6088-MJ

OFFER

§ 1. In response to the Invitation for Construction Bids and in compliance with the Instructions to Bidders for the above-named Project, the undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with the Owner on the terms included in the Bidding Documents, and to perform all Work as specified or indicated in the Bidding Documents, for the prices and within the time frames indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

§ 2. Pursuant to Section 11-32-3030(1) of the SC Code of Laws, as amended, Bidder has submitted Bid Security as follows in the amount and form required by the Bidding Documents:

☐ Bid Bond with Power of Attorney ☐ Electronic Bid Bond ☐ Cashier's Check

(Bidder check one)

§ 3. Bidder acknowledges the receipt of the following Addenda to the Bidding Documents and has incorporated the effects of said Addenda into this Bid:

ADDENDUM No: _____

§ 4. Bidder accepts all terms and conditions of the Invitation for Bids, including, without limitation, those dealing with the disposition of Bid Security. Bidder agrees that this Bid, including all Bid Alternates, if any, may not be revoked or withdrawn after the opening of bids, and shall remain open for acceptance for a period of 60 Days following the Bid Date, or for such longer period of time that Bidder may agree to in writing upon request of the Owner.

§ 5. Bidder herewith offers to provide all labor, materials, equipment, tools of trades and labor, accessories, appliances, warranties and guarantees, and to pay all royalties, fees, permits, licenses and applicable taxes necessary to complete the following items of construction work:

§ 6.1 BASE BID WORK *(as indicated in the Bidding Documents and generally described as follows):* The project consists of approx. 1300-seat stadium. The construction includes concrete footings, concrete structure, steel structure, metal building structure, masonry, aluminum storefront, aluminum composite panels, roofing, associated plumbing, electrical, fire protection, and HVAC work, and associated interior finishes, casework and stadium specialty items. Field lighting, fencing and minor site development work are included (field is existng).

_____, which sum is hereafter called the Base Bid.

(Bidder - insert Base Bid Amount on line above)

**SE-330 – LUMP SUM BID
BID FORM**

§ 6.2 BID ALTERNATES - as indicated in the Bidding Documents and generally described as follows:

ALTERNATE # 1 (Brief Description): Seating - Revise bench seating to individual seating as indicated on the Drawings and Specifications. (All seating to be individual seating.)

☐ ADD TO or ☐ DEDUCT FROM BASE BID: _____

(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)

ALTERNATE # 2 (Brief Description): NOT USED.

☐ ADD TO or ☐ DEDUCT FROM BASE BID: _____

(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)

ALTERNATE # 3 (Brief Description): Expanded Batting Cage - Provide and install all necessary components to expand the Batting Cage as shown on the Drawings. Include two additional motorized coiling doors as indicated.

☐ ADD TO or ☐ DEDUCT FROM BASE BID: _____

(Bidder to Mark appropriate box to clearly indicate the price adjustment offered for each alternate)

SE-330 – LUMP SUM BID BID FORM

§ 7. LISTING OF PROPOSED SUBCONTRACTORS PURSUANT TO SECTION 3020(b)(i), CHAPTER 35, TITLE 11 OF THE SOUTH CAROLINA CODE OF LAWS, AS AMENDED – (See *Instructions on the following page BF-2A*)

Bidder shall use the below-listed Subcontractors in the performance of the Subcontractor Specialty work listed:

SUBCONTRACTOR SPECIALTY By License Classification and/or Subclassification (Completed by Owner)	SUBCONTRACTOR'S PRIME CONTRACTOR'S NAME (Must be completed by Bidder) BASE BID	SUBCONTRACTOR'S PRIME CONTRACTOR'S SC LICENSE NUMBER
Mechanical Contractor "Air Conditioning" or "Packaged Equipment"		
Mechanical Contractor - "Electrical"		
Mechanical Contractor "Plumbing"		
ALTERNATE 1		
ALTERNATE 2		
ALTERNATE 3		

If a Bid Alternate is accepted, Subcontractors listed for the Bid Alternate shall be used for the work of both the Alternate and the Base Bid work.

**SE-330 – LUMP SUM BID
BID FORM****INSTRUCTIONS FOR
SUBCONTRACTOR LISTING**

1. Section 7 of the Bid Form sets forth a list of subcontractor specialties for which bidder is required to identify by name the subcontractor(s) Bidder will use to perform the work of each listed specialty. Bidder must identify only the subcontractor(s) who will perform the work and no others.
2. For purposes of subcontractor listing, a Subcontractor is an entity who will perform work or render service to the prime contractor to or about the construction site. Material suppliers, manufacturers, and fabricators that will not perform physical work at the site of the project but will only supply materials or equipment to the bidder or proposed subcontractor(s) are not subcontractors and Bidder should not insert their names in the spaces provided on the bid form. Likewise, Bidder should not insert the names of sub-subcontractors in the spaces provided on the bid form but only the names of those entities with which bidder will contract directly.
3. Bidder must only insert the names of subcontractors who are qualified to perform the work of the listed specialties as specified in the Bidding Documents and South Carolina Licensing Laws.
4. If under the terms of the Bidding Documents, Bidder is qualified to perform the work of a specialty listed and Bidder does not intend to subcontract such work but to use Bidder's own employees to perform such work, the Bidder must insert its own name in the space provided for that specialty.
5. If Bidder intends to use multiple subcontractors to perform the work of a single specialty listing, Bidder must insert the name of each subcontractor Bidder will use, preferably separating the name of each by the word **"and"**. If Bidder intends to use both his own employees to perform a part of the work of a single specialty listing and to use one or more subcontractors to perform the remaining work for that specialty listing, bidder must insert his own name and the name of each subcontractor, preferably separating the name of each with the word **"and"**.
6. Bidder may not list subcontractors in the alternative nor in a form that may be reasonably construed at the time of bid opening as a listing in the alternative. A listing that requires subsequent explanation to determine whether or not it is a listing in the alternative is non-responsive. If bidder intends to use multiple entities to perform the work for a single specialty listing, bidder must clearly set forth on the bid form such intent. Bidder may accomplish this by simply inserting the word **"and"** between the name of each entity listed for that specialty. Owner will reject as non-responsive a listing that contains the names of multiple subcontractors separated by a blank space, the word "or", a virgule (that is a /), or any separator that the Owner may reasonably interpret as a listing in the alternative.
7. If Bidder is awarded the contract, bidder must, except with the approval of the owner for good cause shown, use the listed entities to perform the work for which they are listed.
8. If bidder is awarded the contract, bidder will not be allowed to substitute another entity as subcontractor in place of a subcontractor listed in Section 7 of the Bid except for one or more of the reasons allowed by the SC Code of Laws.
9. Bidder's failure to insert a name for each listed specialty subcontractor will render the Bid non-responsive.

SE-330 – LUMP SUM BID BID FORM

§ 8. LIST OF MANUFACTURERS, MATERIAL SUPPLIERS, AND SUBCONTRACTORS OTHER THAN SUBCONTRACTORS LISTED IN SECTION 7 ABOVE (FOR INFORMATION ONLY): Pursuant to instructions in the Invitation for Bids, if any, Bidder will provide to Owner upon the Owner's request and within 24 hours of such request, a listing of manufacturers, material suppliers, and subcontractors, other than those listed in Section 7 above, that Bidder intends to use on the project. Bidder acknowledges and agrees that this list is provided for purposes of determining responsibility and not pursuant to the subcontractor listing requirements of SC Code Ann § 11-35-3020(b)(i).

§ 9. TIME OF CONTRACT PERFORMANCE AND LIQUIDATED DAMAGES

a. **CONTRACT TIME:** Bidder agrees that the Date of Commencement of the Work shall be established in a Notice to Proceed to be issued by the Owner. Bidder agrees to substantially complete the Work within _____ calendar days from the Date of Commencement, subject to adjustments as provided in the Contract Documents.

b. **LIQUIDATED DAMAGES:** Bidder further agrees that from the compensation to be paid, the Owner shall retain as Liquidated Damages the sum of \$1,000.00 for each calendar day the actual construction time required to achieve Substantial Completion exceeds the specified or adjusted time for Substantial Completion as provided in the Contract Documents. This sum is intended by the parties as the predetermined measure of compensation for actual damages, not as a penalty for nonperformance.

§ 10. AGREEMENTS

- a. Bidder agrees that this bid is subject to the requirements of the law of the State of South Carolina.
- b. Bidder agrees that at any time prior to the issuance of the Notice to Proceed for this Project, this Project may be canceled for the convenience of, and without cost to, the State.
- c. Bidder agrees that neither the State of South Carolina nor any of its agencies, employees or agents shall be responsible for any bid preparation costs, or any costs or charges of any type, should all bids be rejected or the Project canceled for any reason prior to the issuance of the Notice to Proceed.

§ 11. ELECTRONIC BID BOND

By signing below, the Principal is affirming that the identified electronic bid bond has been executed and that the Principal and Surety are firmly bound unto the State of South Carolina under the terms and conditions of the AIA Document A310, Bid Bond, included in the Bidding Documents.

Electronic Bid Bond Number: _____

Signature and Title: _____

**SE-330 – LUMP SUM BID
BID FORM****BIDDER'S TAXPAYER IDENTIFICATION**

FEDERAL EMPLOYER'S IDENTIFICATION NUMBER: _____

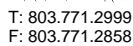
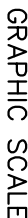
OR

SOCIAL SECURITY NUMBER: _____

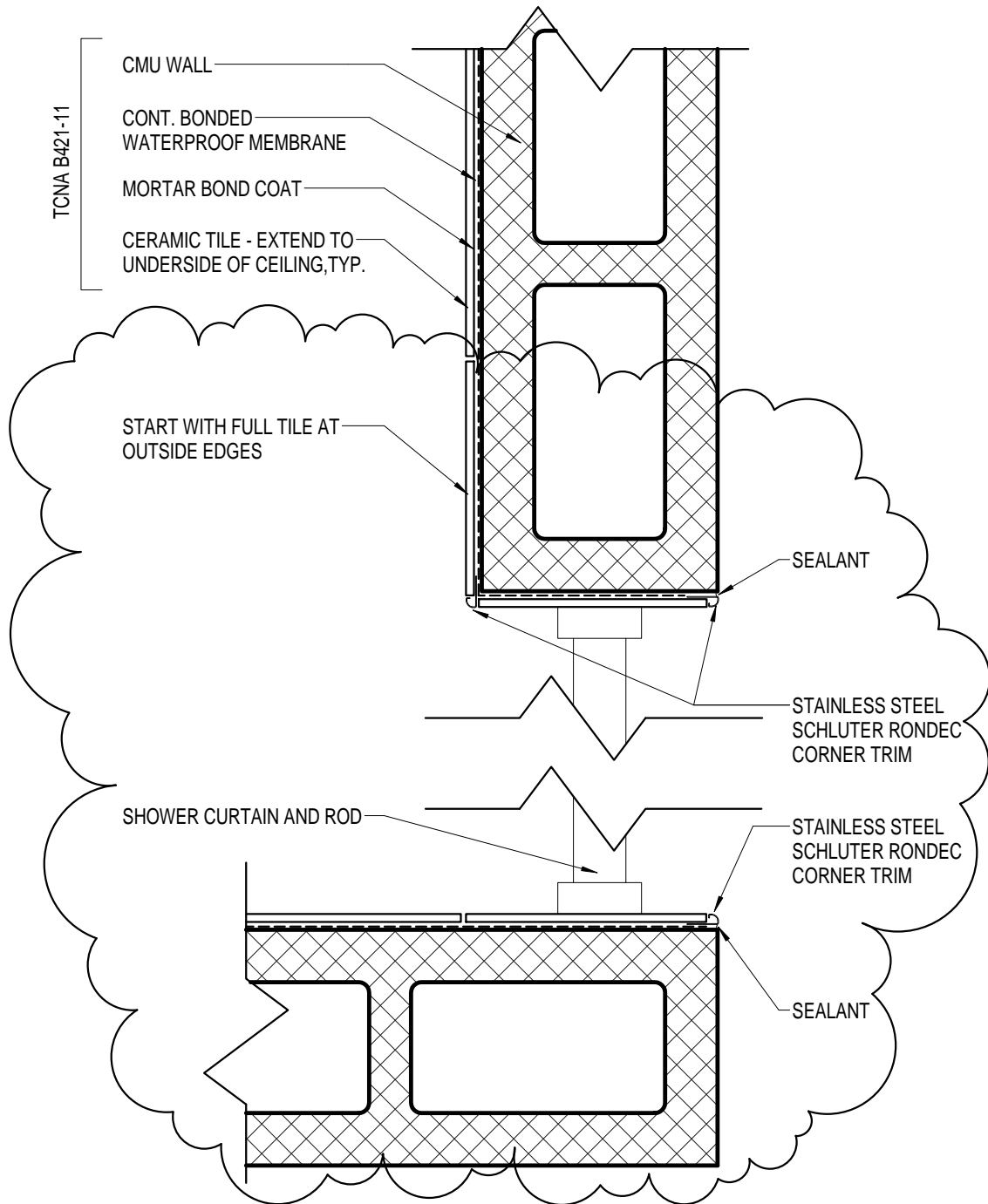
CONTRACTOR'S CLASSIFICATIONS AND SUBCLASSIFICATIONS WITH LIMITATIONS*Classification(s) & Limits:* _____*Subclassification(s) & Limits:* _____*SC Contractor's License Number(s):* _____

BY SIGNING THIS BID, THE PERSON SIGNING REAFFIRMS ALL REPRESENTATIONS AND CERTIFICATIONS MADE BY BOTH THE PERSON SIGNING AND THE BIDDER, INCLUDING WITHOUT LIMITATION, THOSE APPEARING IN ARTICLE 2 OF THE INSTRUCTIONS TO BIDDER. THE INVITATION FOR BIDS, AS DEFINED IN THE INSTRUCTIONS TO BIDDERS, IS EXPRESSLY INCORPORATE BY REFERENCE.

SIGNATURE**BIDDER'S LEGAL NAME:** _____**ADDRESS:** _____
_____**BY:** _____
(Signature)**DATE:** _____**TITLE:** _____**TELEPHONE:** _____**EMAIL:** _____



SKETCH NO. _____



TYPICAL EDGE DETAIL AT SHOWER WALLS

1

SK-A1

SCALE: 3" = 1'-0"



QUACKENBUSH
ARCHITECTS + PLANNERS

1217 Hampton Street
Columbia, SC 29201

T: 803.771.2999
F: 803.771.2858

PROJECT TITLE

**UNIVERSITY OF
SOUTH CAROLINA**

**SOFTBALL STADIUM
CONSTRUCTION**

STATE PROJECT NO. H27-6088-MJ

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Project No.

11.122.00

Date

04/24/12

ADDENDUM NO. 2

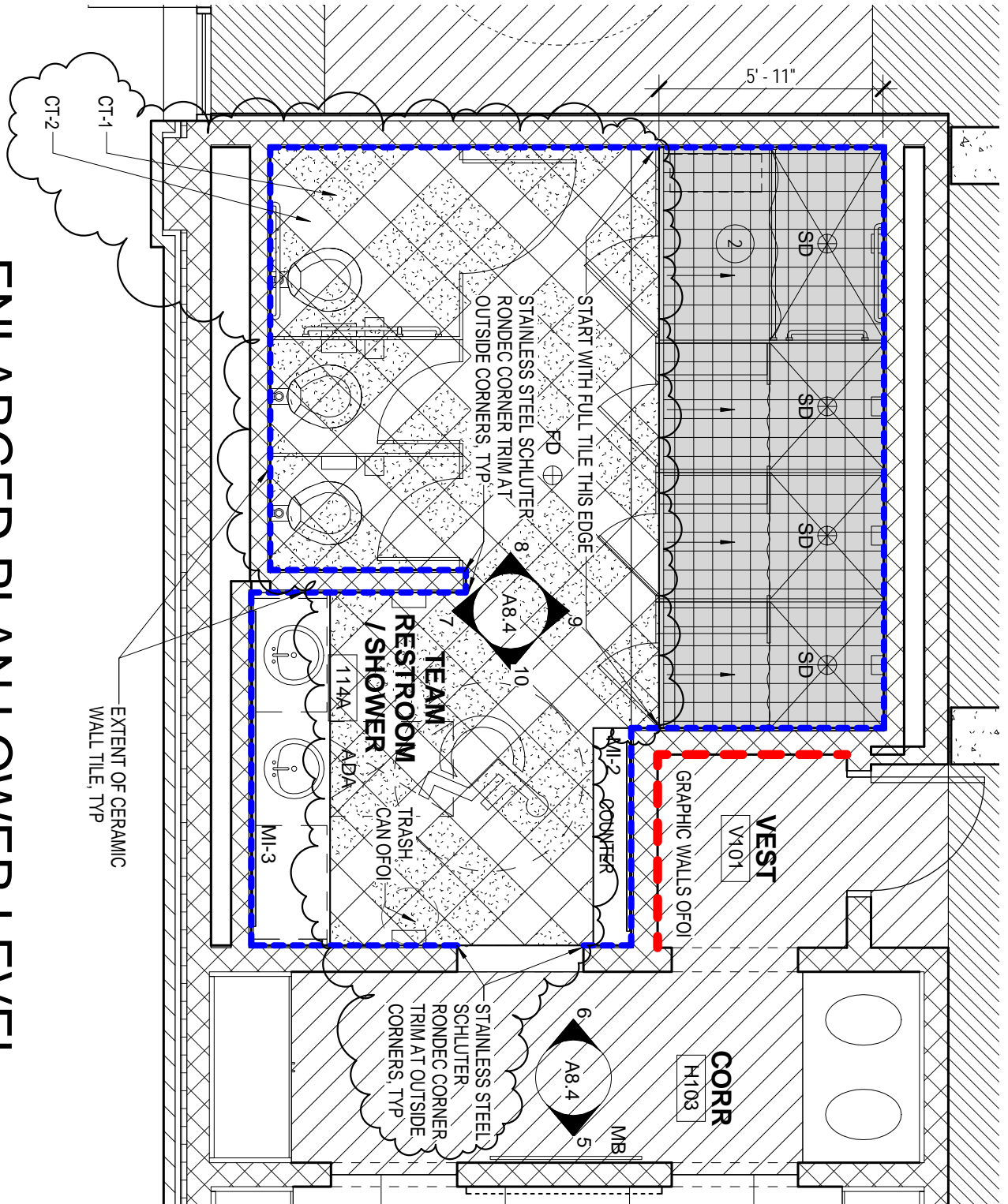
4/A8.0

SK-A-01

REVISION

REFERENCE

SKETCH NO.



ENLARGED PLAN LOWER LEVEL HOME SIDE - FINISH PLAN

1
SK-A-02

SCALE: 1/4" = 1'-0"



QUACKENBUSH
ARCHITECTS + PLANNERS

1217 Hampton Street
Columbia, SC 29201

T: 803.771.2999
F: 803.771.2858

PROJECT TITLE

**UNIVERSITY OF
SOUTH CAROLINA**

**SOFTBALL STADIUM
CONSTRUCTION**

STATE PROJECT NO. H27-6088-MJ

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Project No.

11.122.00

Date

04/24/12

ADDENDUM NO. 2

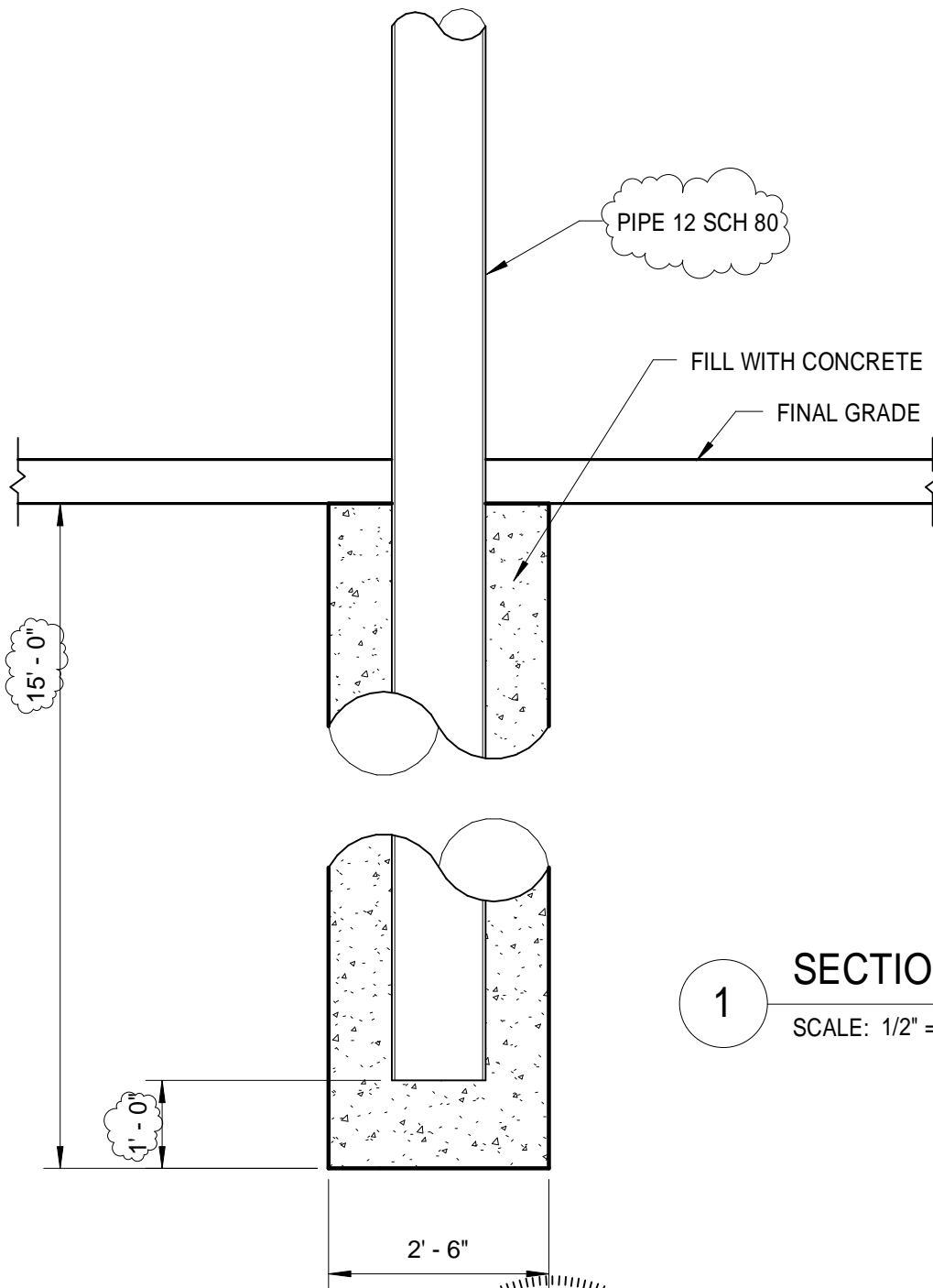
1/A8.1

SK-A-02

REVISION

REFERENCE

SKETCH NO.

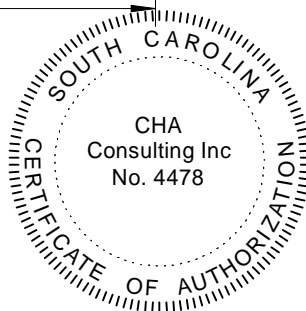


1 SECTION
SCALE: 1/2" = 1'-0"



111 Winners Circle
Albany, NY 12205

T: 518.453.4500
F: 518.458.1735



Bradley J. Isbell
04-25-2012



QUACKENBUSH
ARCHITECTS + PLANNERS

1217 Hampton Street
Columbia, SC 29201

T: 803.771.2999
F: 803.771.2858

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Project No.

23273

Date

04/20/12

ADDENDUM NO 2

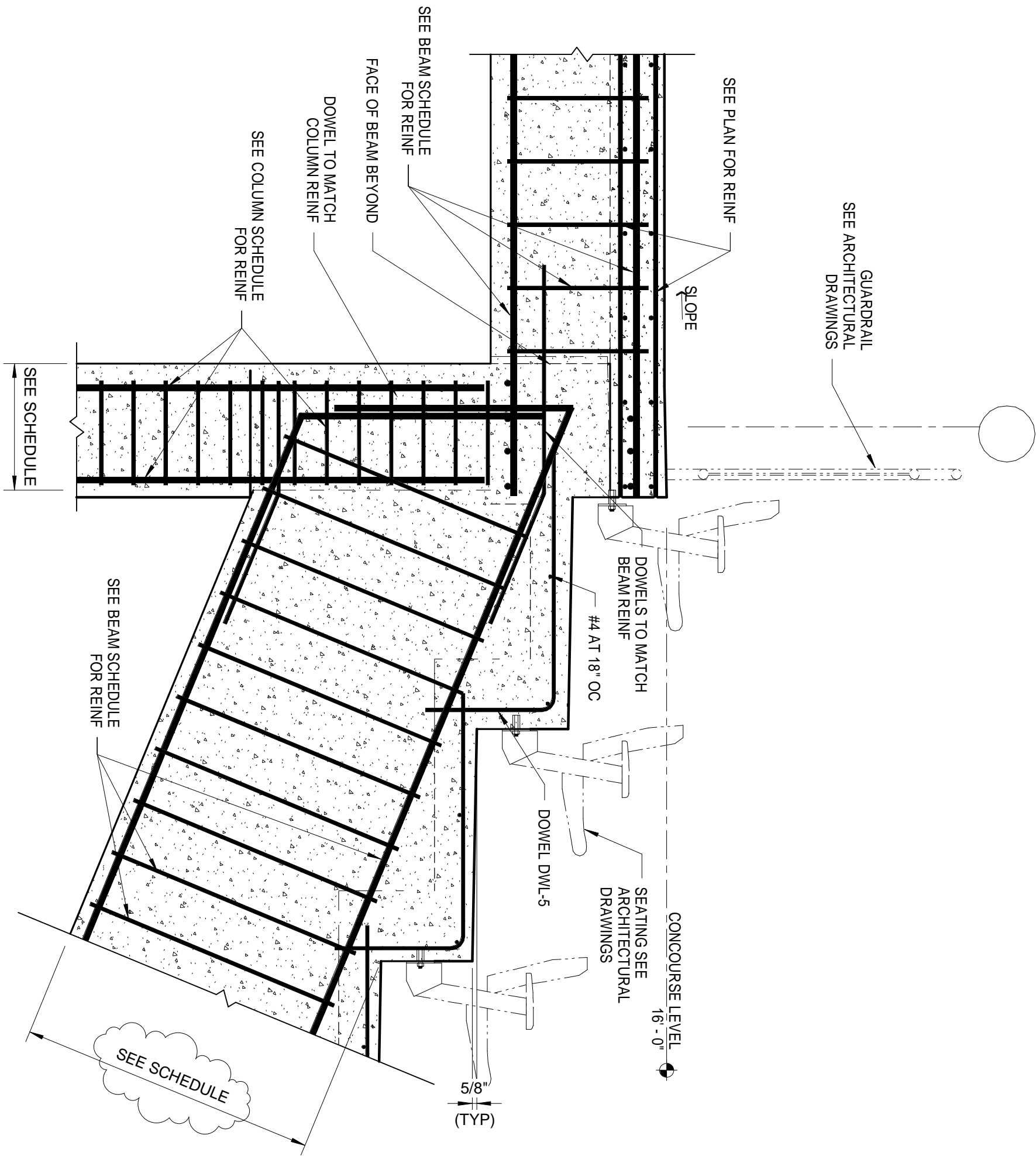
REVISION

REFERENCE

SECTION 9 SHEET S5.3

SKETCH NO.

SK-S-01



1

SECTION

SCALE: 3/4" = 1'-0"



III Winners Circle
Albany, NY 12205

T: 518.453.4500
F: 518.458.1735



Brad Isbell
04-25-2012



QUACKENBUSH
ARCHITECTS + PLANNERS

1217 Hampton Street
Columbia, SC 29201

T: 803.771.2999
F: 803.771.2858

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Project No.

23273

Date

04/24/12

ADDENDUM NO. 2

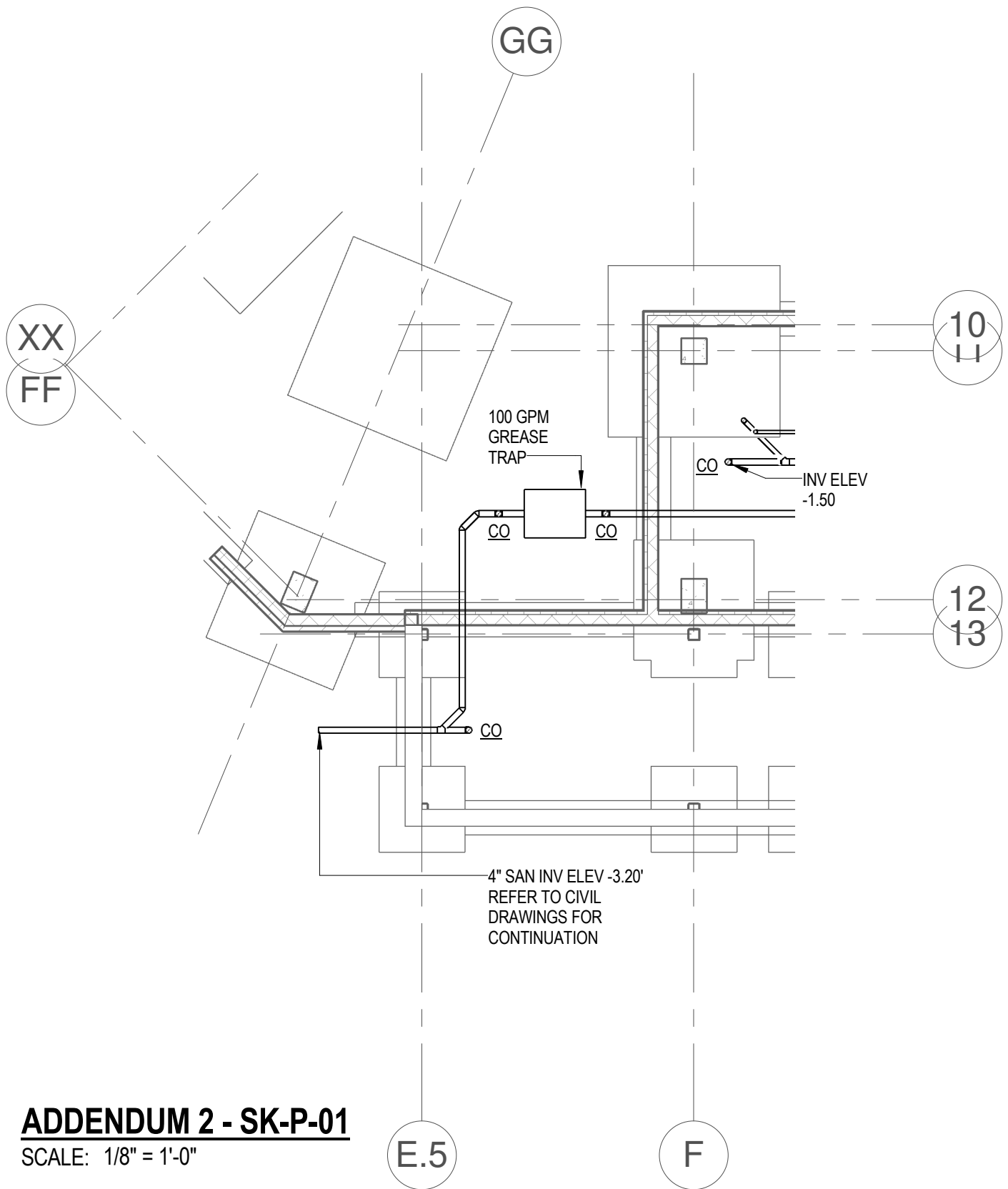
REVISION


REPLACES 5 / S6.1

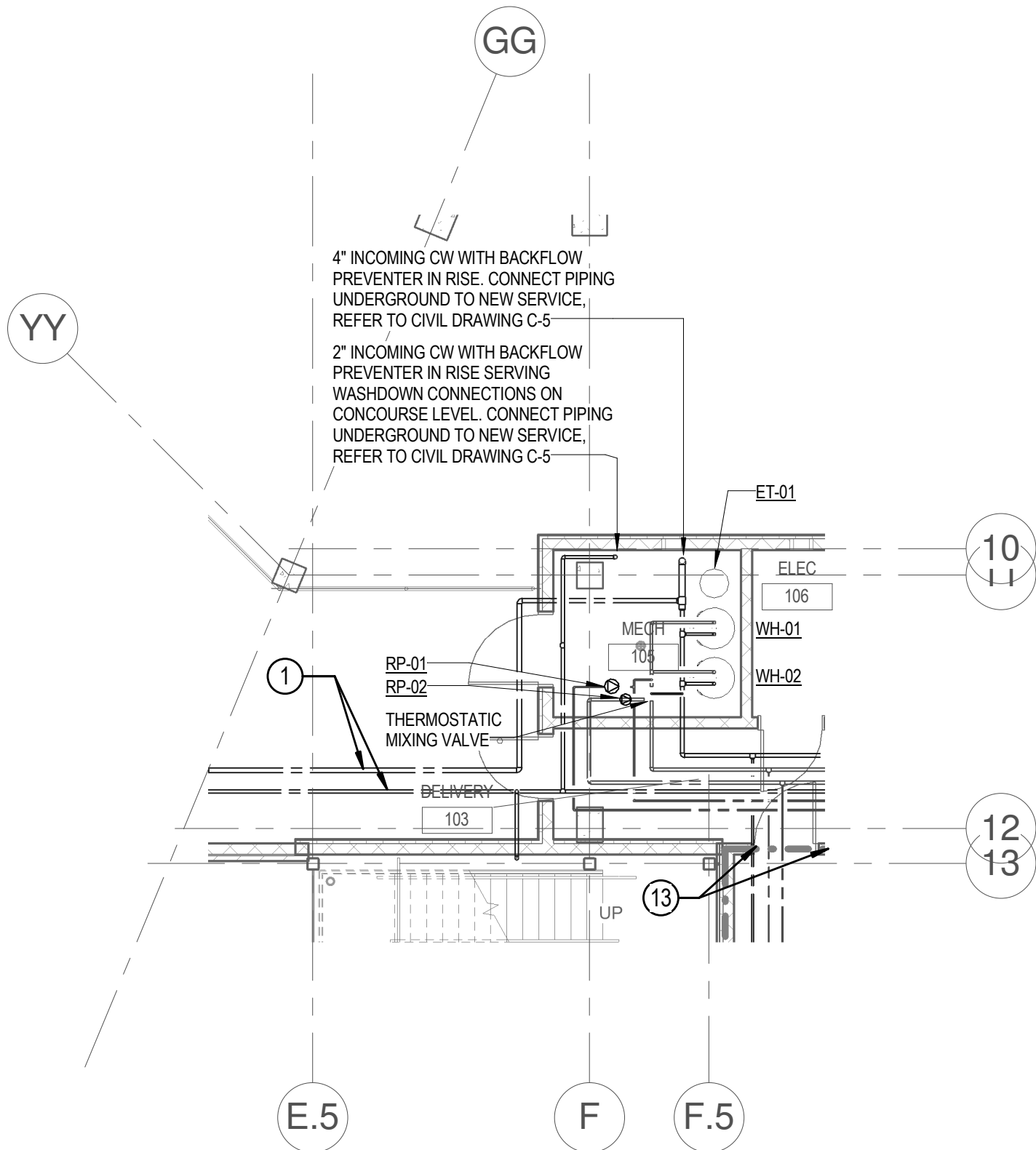
REFERENCE

SK-S-02

SKETCH NO.



<div></div> <div>QUACKENBUSH ARCHITECTS + PLANNERS</div> <div>1217 Hampton Street Columbia, SC 29201</div> <div>T: 803.771.2999 F: 803.771.2858</div>	PROJECT TITLE	Conditions of Use: This drawing and the design thereon are the property of Quackenbush Architects + Planners. The reproduction, copying, or use of this drawing without the written consent of Quackenbush Architects + Planners is prohibited and any infringement will be subject to legal action.		REVISION
	UNIVERSITY OF SOUTH CAROLINA	Project No. 11.122.00		Date 04/24/12
	SOFTBALL STADIUM CONSTRUCTION			
STATE PROJECT NO. H27-6088-MJ				ADDENDUM NO. 2
				REFERENCE
				SHEET P100
				SKETCH NO.
				SK-P-01



ADDENDUM 2 - SK-P-02

SCALE: 1/8" = 1'-0"

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Columbia, SC 29201
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F: 803.771.2858

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ADDENDUM NO. 2

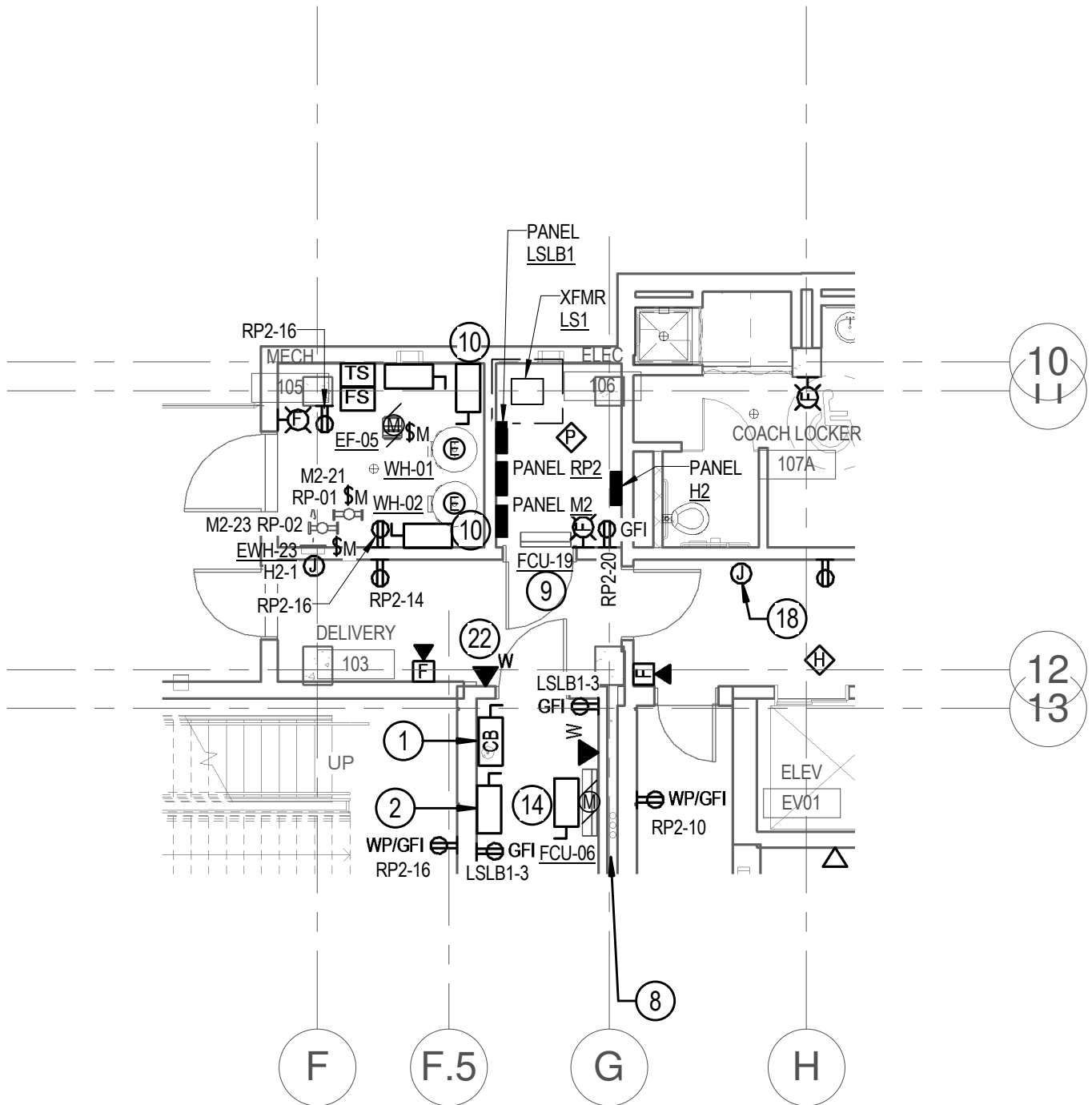
REVISION

REFERENCE

SHEET P201

SKETCH NO.

SK-P-02



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04/24/12

ADDENDUM NO. 2

REVISION

REFERENCE

SHEET E101

SKETCH NO.

SK-E-01

PANEL NO.: LSLB1
USAGE: LIFE SAFETY
LOCATION: ELEC 107
PHASES: 3
L-L VOLTS: 208
L-G VOLTS: 120
BUS AMPS: 100
AIC RATING: SEE SINGLE LINE
MAIN CB AMPS: 100

CLIENT: USC
MOUNTING: SURFACE
PANEL TYPE: LIGHTING & APPLIANCE
ENGINEER: DAG
RMF PROJECT NO.: 311219A0

PANEL NOTES:
PROVIDE GROUND BUS
PROVIDE FULL SIZE NEUTRAL BUS UNLESS NOTED OTHERWISE
* - INCLUDE NEUTRAL WIRE FOR 120V TO SCOREBOARD.

CND SIZE	GND. SIZE	PHASE/ NEUT. SIZE	CKT AMPS	LOAD DESCRIPTION	CB BKR. RATING (AMPS)/POLES	CIRCUIT NUMBER A B C	CB BKR. RATING (AMPS)/POLES	LOAD DESCRIPTION	CKT AMPS	PHASE/ NEUT. SIZE	GND. SIZE	CND SIZE
3/4"	#10	#10	8.33	ELEV. CAB LTG & VENT	20/1	1 A 2	20/2	FCU-06	4.33	#12	#12	3/4"
3/4"	#10	#10	1.50	REC - ELEV MACH RM 104	20/1	3 B 4			4.33			
3/4"	#10	#10	1.50	REC - ELEV PIT ELEV	20/1	5 C 6			3.33			
3/4"	#10	#10	1.50	REC - RM 203	20/1	7 A 8	20/1	SCOREBOARD CONTROL	6.67	#10	#10	3/4"
3/4"	#10	#10	1.50	REC - RM 203	20/1	9 B 10	20/1	FIRE ALARM ANNUCIATOR	3.33	#10	#10	3/4"
3/4"	#10	#10	1.50	REC - RM 203	20/1	11 C 12	20/3	FIRE PROTECTION AIR COMPRESSOR MECH 105	7.49	#10	#10	3/4"
3/4"	#10	#10	1.50	REC - RM 203	20/1	13 A 14			7.49			
3/4"	#10	#10	1.50	REC - RM 203	20/1	15 B 16			7.49			
3/4"	#10	#10	9.62	REC - DATA RM 206	30/2	17 C 18	20/1	EMERGENCY CALL STATIONS	10.00	#10	#10	3/4"
			9.62			19 A 20	20/1	EM GEN BATT CHGR	8.33	#10	#10	3/4"
3/4"	#10	#10	1.50	REC - DATA RM 206	20/1	21 B 22	20/1	EM GEN HTR	8.33	#10	#10	3/4"
3/4"	#10	#10	1.50	REC - DATA RM 206	20/1	23 C 24	20/1	SPARE	0.00			
3/4"	#10	#10	1.50	REC - DATA RM 206	20/1	25 A 26	20/1	SPARE	0.00			
3/4"	#10	#10	1.50	REC - DATA RM 206	20/1	27 B 28	20/1	SPARE	0.00			
3/4"	#10	#10	8.33	REC - PA SYSTEM RM 305	20/1	29 C 30	20/1	SPARE	0.00			
3/4"	#10	#10	8.33	REC - PA SYSTEM RM 305	20/1	31 A 32	20/1	SPARE	0.00			
3/4"	#10	#10	3.33	FIRE ALARM CONTROL PNL	20/1	33 B 34	20/1	SPARE	0.00			
			0.00	SPARE	20/1	35 C 36	20/1	SPARE	0.00			
			0.00	SPARE	20/1	37 A 38	20/1	SPARE	0.00			
1"	#10	#8	28.85	SCOREBOARD EMERGENCY POWER	30/2*	39 B 40	20/1	SPARE	0.00			
			28.85			41 C 42	20/1	SPARE	0.00			

LOADS	CONNECTED (KVA)	DIVERSITY FACTOR %	DEMAND (KVA) %
LIGHTING	0.50	100%	0.50
HVAC COOLING*	1.40	100%	1.40
HVAC HEATING*	0.00	100%	0.00
MOTORS	2.70	100%	2.70
KITCHEN EQUIPMENT	0.00	100%	0.00
RECEPTACLES (1st 10 KVA)	6.38	100%	6.38
RECEPTACLES (>10 KVA)	0.00	50%	0.00
MISCELLANEOUS	10.80	100%	10.80

* LOAD VALUES HAVE BEEN ADJUSTED TO REFLECT WORST CASE LOADING FOR EQUIPMENT WITH BOTH COOLING AND HEATING SYSTEMS.

PHASE LOADING			
PHASE	CONNECTED (KVA)	DEMAND (KVA)	DEMAND (AMPS)
A	6.69	6.69	55.75
B	7.05	7.05	58.75
C	8.04	8.04	67.00
A,B,C TOTALS	21.78	21.78	60.46