

ADDENDUM NUMBER THREE

for

Convert the Squash/Rball CT into Bike Shop
UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SOUTH CAROLINA

DATE OF ISSUE: May 23, 2014

TO: ALL BIDDERS OF RECORD

This Addendum is issued pursuant to the Conditions of the Contract and is hereby made part of the Contract Documents. The addendum serves to clarify, revise, and supersede information in the Project Manual, the Drawings, and previously issued Addenda. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form. Failure to do so may subject the Bidder to disqualification. A list of attachments, if any, is part of this document.

BIDDER SHALL ACKNOWLEDGE RECEIPT OF ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM. FAILURE TO DO SO MAY CONSTITUTE AN INFORMALITY IN THE BID.

This addendum consists of 2 pages plus the following attachments:

SE- 330 LUMP SUM BID, BID FORM
SK-A-1
SK-A-2
SK-A-3
SK-A-4
SK-E-1
SK-E-2
SK-E-3
SK-E-4

A. GENERAL:

Item No. Description

No items.

B. CHANGES TO TECHNICAL SPECIFICATIONS AND DRAWINGS:

SPECIFICATIONS

Item No. Description

1. **Revision:** Delete SE-330 – Lump Sum Bid, Bid Form and replace with attached SE-330 – Lump Sum Bid, Bid Form. Paragraph 6.1 BASE BID WORK was revised to the following:

All scope outlined on drawings and described in technical specifications for Convert The Squash/Racquetball Court Into Bike Shop with the following modifications: Provide reduced raised concrete platform, stair, railing and bike racks as shown on SK-A-3 and SK-A-4. Delete concrete ramp as removed by SK-A-3 and SK-A-4. Base Bid revisions shall include all associated work/disciplines including: Delete concrete ramp

and reduce raised platform, See C1.0, C2.0, C3.0, C4.0 and reduce concrete platform per SK-A-3 and SK-A-4. Delete ramp and reduce raised concrete platform, see S1.1 and S2. Adjust footings to reduced raised platform as shown on SK-A-3 and SK-A-4. Delete Light fixture HE associated with concrete ramp (Quantity 3), see E2.0. At detail 3/E2.0 replace "Bodine Model: ELI-250-SD or equal" with the following, "Bodine Model: ELI-20 or equal."

1. **Revision:** Delete SE-330 – Lump Sum Bid, Bid Form and replace with attached SE-330 – Lump Sum Bid, Bid Form. At paragraph 6.2 BID ALTERNATES, Alternate No. 3 was added as follows:

Provide extended raised concrete platform, stair, ramp, railing and bike racks as shown on sheets A1.1, A4.1, and A9.1. Provide extended raised concrete platform and ramp as shown on C1.0, C2.0, C3.0 and C4.0. Provide extended raised concrete platform, ramp and footings as shown on S1.1 and S2.1. Provide exterior lighting (HE fixture, quantity 3) at concrete ramp as shown on E2.0. Provide Detail 3/E2.0 as shown on sheet E2.0.

2. **Revision:** Reference 012300 ALTERNATES. At paragraph 3.1, Add the following paragraph:

C. **Alternate No. 3:** Provide extended raised concrete platform, stair, ramp, railing and bike racks as shown on sheets A1.1, A4.1, and A9.1. Provide extended raised concrete platform and ramp as shown on C1.0, C2.0, C3.0 and C4.0. Provide extended raised concrete platform, ramp and footings as shown on S1.1 and S2.1. Provide exterior lighting (HE fixture, quantity 3) at concrete ramp as shown on E2.0. Provide Detail 3/E2.0 as shown on sheet E2.0.

DRAWINGS

<u>Item No.</u>	<u>Description</u>
------------------------	---------------------------

- | | |
|----|--|
| 1. | <p>Revision: Delete Landscape Plantings per drawing L1.0 and include Landscape and Irrigation Allowance as noted below:</p> <p>A. Allowance No. 1: Landscape and Irrigation allowance of \$7500. Allowance shall be used for Landscaping and irrigation. Contractor shall provide proposed planting plan for approval by Owner and Architect prior to installation. Plan to include one 3" Overcup Oak, Quercus lyrata, shade tree, and associated foundation plantings, mulch, sod, etc of construction area. Contractor to connect to existing and extend irrigation to maintain proposed plantings. Coordinate exact irrigation extension with USC Facilities Department. Contractor to Submit proposals for products and labor, included in allowances, in the form specified for Change Orders. Submit invoices to show actual quantities of materials delivered to the site for use in fulfillment of the allowance. Return any unused dollars from the allowance for credit to Owner, after project has been completed and accepted.</p> |
| 2. | <p>Revision: Reference All Bid Documents. See SK-A-3 and SK-A-4 for revised Base bid scope.</p> |
| 3. | <p>Revision: Reference Drawing D2.1 Demolition Reflected Ceiling Plans and A2.1 Reflected Ceilings Plans. See attached SK-A-1 and SK-A-2. Existing Plaster ceiling and lights to remain except where noted for fan installation. See electrical and mechanical for full scope of work.</p> |
| 4. | <p>Revision: Reference Drawing E1.0 Electrical Demolition Plans and E2.0 Electrical Renovation Plans. See attached SK-E-1, SK-E-2, SK-E-3, AND SK-E-4. Existing Plaster ceiling and lights to remain except where noted for fan installation.</p> |

END OF ADDENDUM

**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 Convert The Squash/Racquetball Court Into Bike Shop
PROJECT NUMBER H27-Z134

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): All scope outlined on drawings and described in technical specifications for Convert The Squash/Racquetball Court Into Bike Shop with the following modifications: Provide reduced raised concrete platform, stair, railing and bike racks as shown on SK-A-3 and SK-A-4. Delete concrete ramp as removed by SK-A-3 and SK-A-4. Base Bid revisions shall include all associated work/disciplines including: Delete concrete ramp and reduce raised platform, See C1.0, C2.0, C3.0, C4.0 and reduce concrete platform per SK-A-3 and SK-A-4. Delete ramp and reduce raised concrete platform, See S1.1 and S2. Adjust footings to reduced raised platform as shown on SK-A-3 and SK-A-4. Delete Light fixture HE associated with concrete ramp (Quantity 3), see E2.0. At detail 3/E2.0 replace "Bodine Model: ELI-250-SD or equal" with the following. "Bodine Model: ELI-20 or equal."

**SE-330 – LUMP SUM BID
BID FORM**

2011 Edition
Rev. 9/21/2011

_____ , 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): All work associated with SHP-1/DAHU-1 as indicated on the Mechanical and Electrical Drawings.

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): Provide stainless steel handrail/guardrail construction including all vertical posts, top rails, brackets, and railings in lieu of painted metal.

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): Provide extended raised concrete platform, stair, ramp, railing and bike racks as shown on sheets A1.1, A4.1, and A9.1. Provide extended raised concrete platform and ramp as shown on C1.0, C2.0, C3.0 and C4.0. Provide extended raised concrete platform, ramp and footings as shown on S1.1 and S2.1. Provide exterior lighting (HE fixture, quantity 3) at concrete ramp as shown on E2.0. Provide Detail 3/E2.0 as shown on sheet E2.0.

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
N/A	N/A	N/A
ALTERNATE 1		
N/A	N/A	N/A
ALTERNATE 2		
N/A	N/A	N/A
ALTERNATE 3		
N/A	N/A	N/A

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.

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 64 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 \$500.00 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: _____

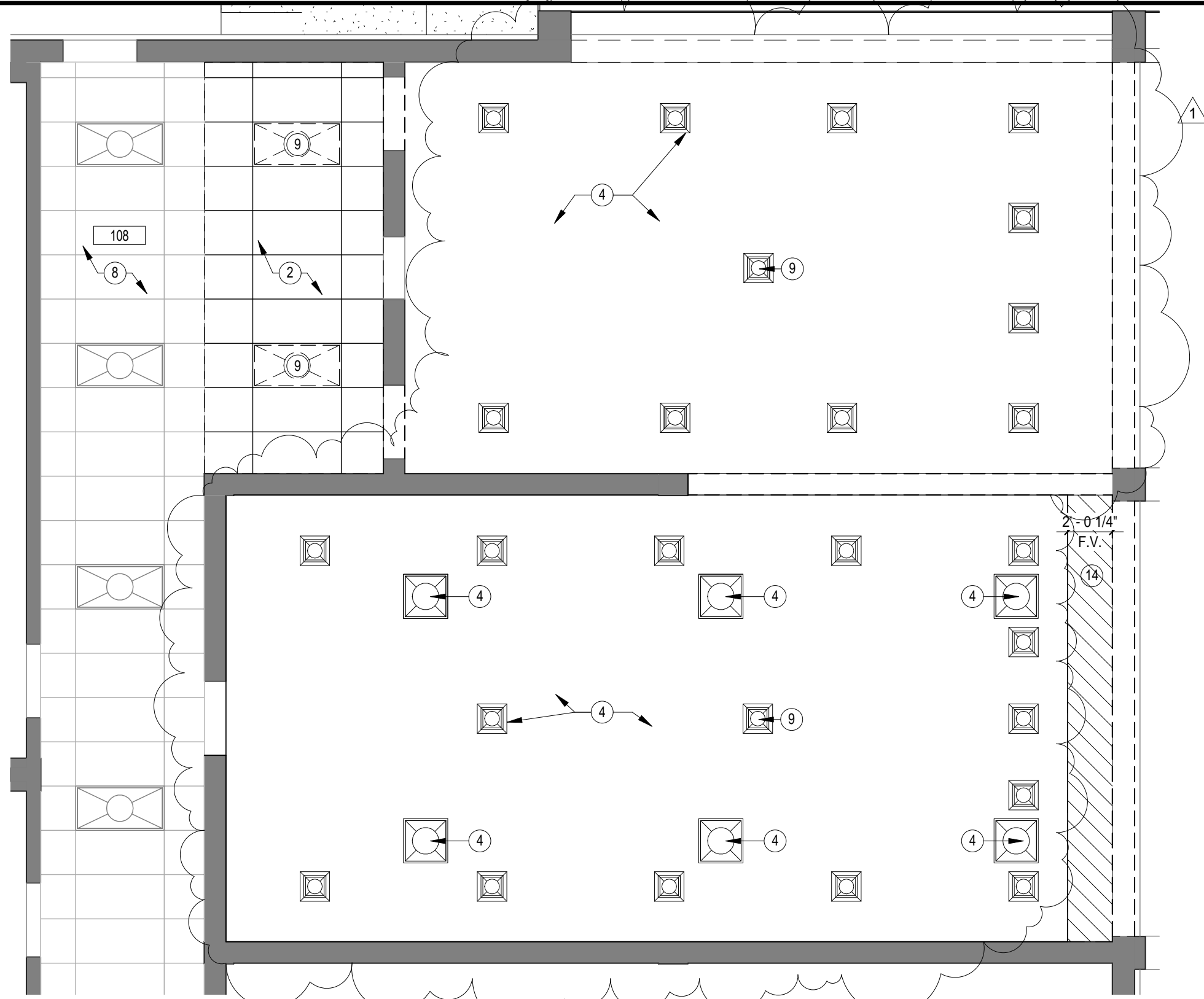
TITLE: _____

TELEPHONE: _____

EMAIL: _____

KEYNOTES - DEMOLITION PLAN

- 1 EXISTING VCT FLOORING TO BE REMOVED. PATCH AND FILL AS REQUIRED FOR LEVEL SURFACE
- 2 REMOVE EXISTING LAY-IN CEILING TILES AND GRID
- 3 EXISTING WOOD FLOORING TO REMAIN. REPAIR / PROTECT FLOOR AS REQUIRED
- 4 EXISTING PLASTER CEILING, LIGHTS, FRAMING, VENTS, AND ALL OTHER ASSOCIATED FIXTURES TO REMAIN UNLESS NOTED OTHERWISE.
- 5 REMOVE EXISTING TOP LAYER (RAISED) WOOD FLOOR. REPAIR / PROTECT ORIGINAL (BASE LAYER) WOOD FLOORING BELOW AS REQUIRED.
- 6 REMOVE EXISTING BRICK / CONCRETE BLOCK INFILL WALL
- 7 REMOVE EXISTING INFILL BOARDS
- 8 EXISTING CEILING GRID AND TILES TO REMAIN. REPAIR / PROTECT GRID AS REQUIRED.
- 9 REMOVE EXISTING LIGHT FIXTURE
- 10 REMOVE EXISTING WALL BELOW BEAM TO COLUMN
- 11 REMOVE EXISTING WALL AS REQUIRED AND PREPARE OPENING FOR NEW DOOR INSTALLATION.
- 12 REMOVE EXISTING CONCRETE SLAB AS NECESSARY. COORDINATE WITH PLUMBING AND VERIFY IN FIELD. SEE STRUCTURAL FOR UTILITY INFILL SLAB.
- 13 REMOVE EXISTING ACOUSTICAL WALL PANELS, CHAIR RAIL, MIRRORS, AND CURTAINS
- 14 REMOVE PORTION OF EXISTING PLASTER CEILING



ADDENDUM NO. 2 - GENERAL NOTE
 ALL EXISTING LIGHT FIXTURES TO REMAIN EXCEPT AS NOTED FOR INSTALLATION OF NEW FANS. SEE ELECTRICAL AND MECHANICAL.

1 FIRST FLOOR DEMOLITION REFLECTED CEILING PLAN
 SK-A-1 3/16" = 1'-0" REFERENCED ON: A1.1

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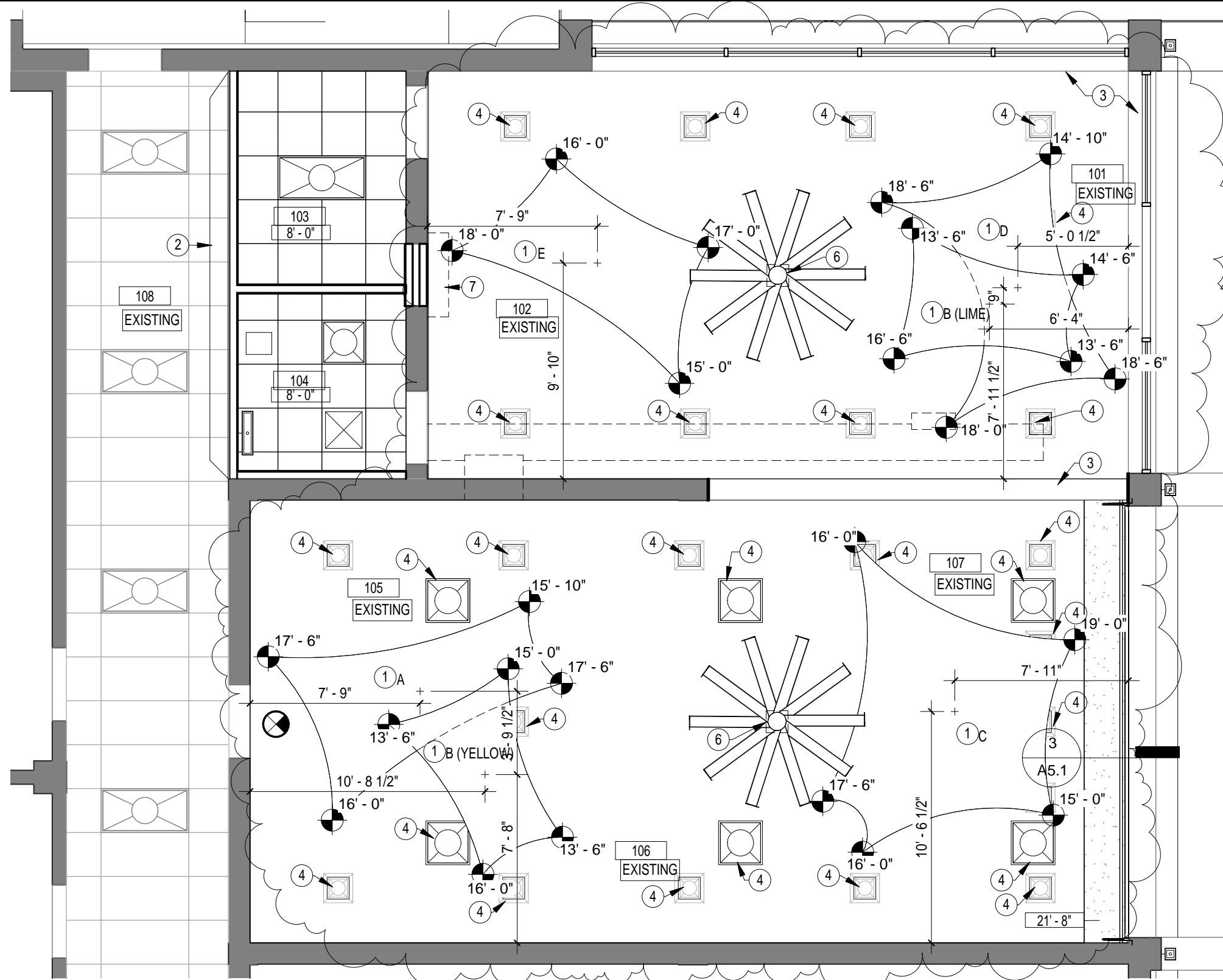
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PROJECT TITLE
CONVERT THE SQUASH/RBALL CT INTO BIKE SHOP H27-Z143

1300 Wheat Street
 Columbia, SC 29208
 Project No.: H27-Z134

REVISION: 1	ISSUED VIA: ADDENDUM 3
ARCH PROJECT NO: U347.14	REFERENCE: D2.1
DATE: 05.23.14	SKETCH NO: SK-A-1



KEYNOTES - REFLECTED CEILING PLAN

- ① TENSILE FABRIC CANOPY - SEE LEGEND AND SPECS. FIELD VERIFY ALL DIMENSIONS AND SPOT ELEVATIONS. COORDINATE EXACT LOCATION AND CONNECTION POINTS WITH ARCHITECT AND OWNER IN FIELD.
- ② PATCH / REPAIR EXISTING APC CEILING AS REQUIRED.
- ③ EXISTING CONCRETE BEAM AND INFILL WALL ABOVE TO REMAIN. LAMINATE 1 LAYER GYPSUM BOARD TO UNDERSIDE OF BEAM. FIELD VERIFY THICKNESS TO ALIGN WITH ADJACENT PLASTER/GYPSUM BOARD FINISH, SAND SMOOTH AND PAINT TO MATCH.
- ④ EXISTING LIGHT FIXTURE TO REMAIN, TYP. SEE ELECTRICAL.
- ⑤ NOT USED
- ⑥ LOCATE FAN IN PLACE OF EXISTING LIGHT. PROVIDE METAL TRIM AT PERIMETER OF EXISTING PLASTER CEILING TO CREATE FINISHED OPENING. SEE DETAIL 4/A5.1, APC SPEC.
- ⑦ SEE MECHANICAL AND ELECTRICAL FOR ALTERNATE NO.1

ADDENDUM NO. 2 - GENERAL NOTE
 ALL EXISTING LIGHT FIXTURES TO REMAIN EXCEPT AS NOTED FOR INSTALLATION OF NEW FANS. SEE ELECTRICAL AND MECHANICAL.

1 FIRST FLOOR REFLECTED CEILING PLAN
 SK-A-2 3/16" = 1'-0" REFERENCED ON: A1.1

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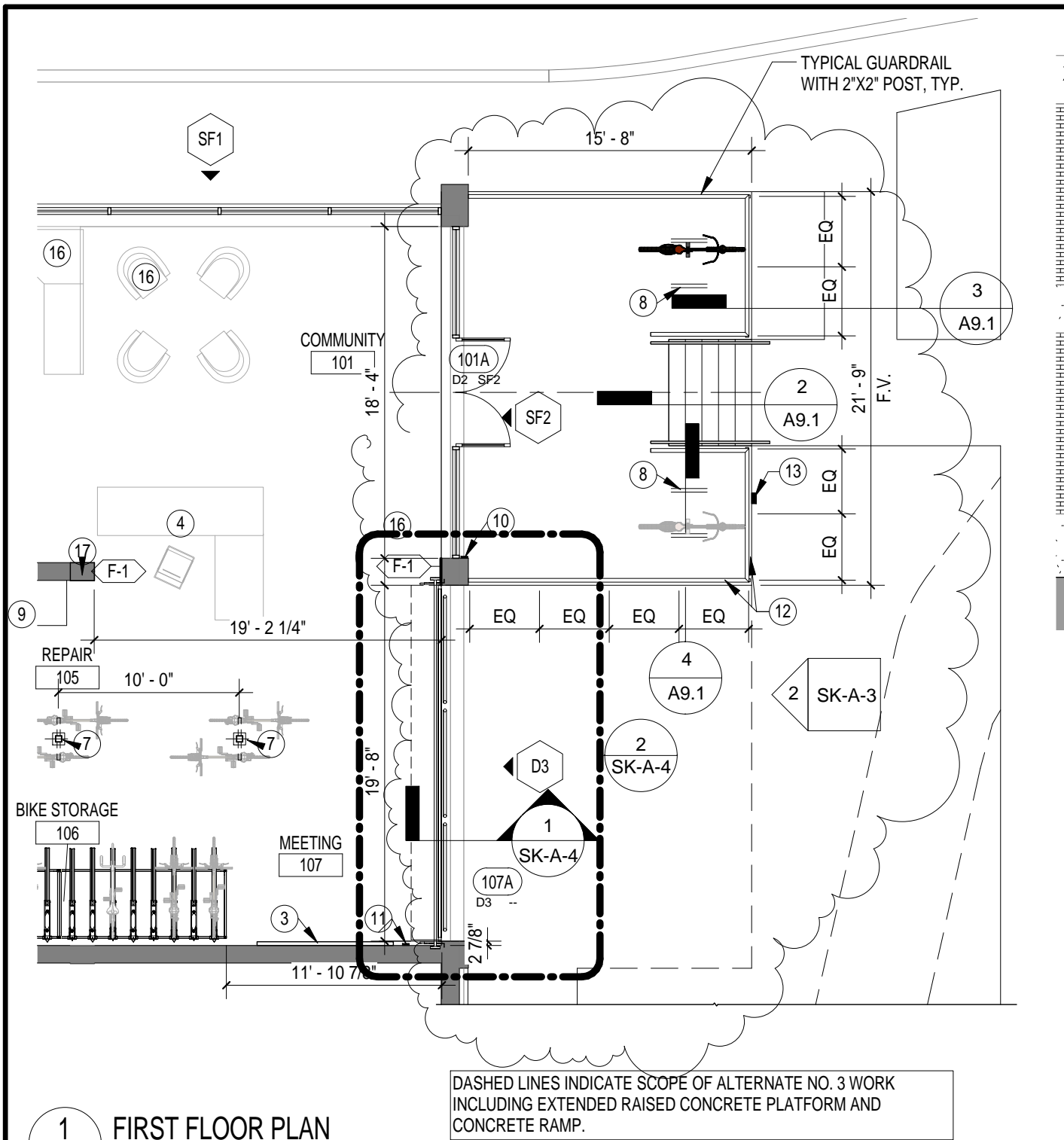
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PROJECT TITLE
CONVERT THE SQUASH/RBALL CT INTO BIKE SHOP H27-Z143

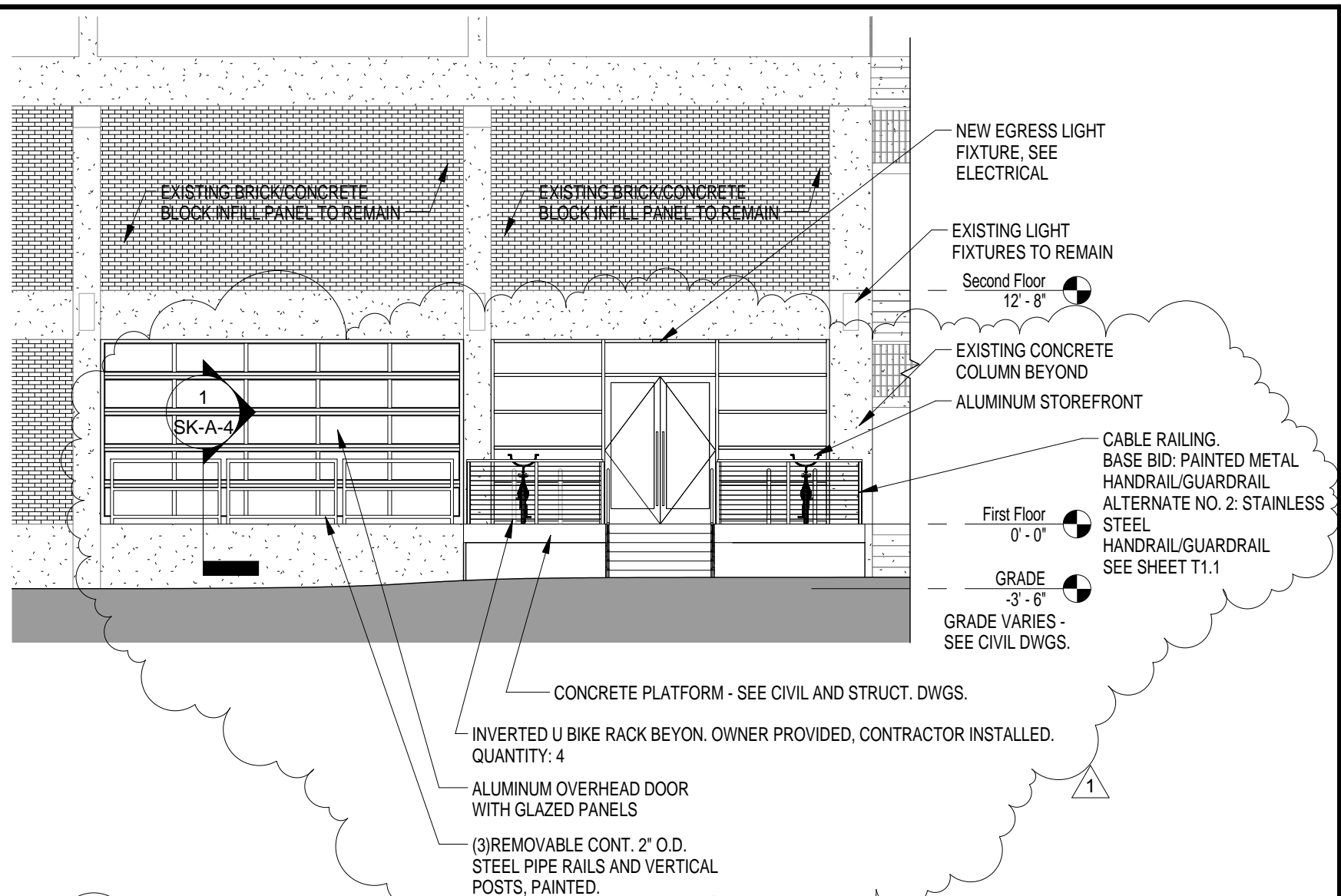
1300 Wheat Street
 Columbia, SC 29208
 Project No.: H27-Z134

REVISION: 1	ISSUED VIA: ADDENDUM 3
ARCH PROJECT NO: U347.14	REFERENCE: A2.1
DATE: 05.23.14	SKETCH NO: SK-A-2



1 FIRST FLOOR PLAN
SK-A-3 1/8" = 1'-0" REFERENCED ON: A1.1

DASHED LINES INDICATE SCOPE OF ALTERNATE NO. 3 WORK INCLUDING EXTENDED RAISED CONCRETE PLATFORM AND CONCRETE RAMP.



2 EAST ELEVATION
SK-A-3 1/8" = 1'-0" REFERENCED ON: A1.1

BASE BID:
ALL SCOPE OUTLINED ON DRAWINGS AND DESCRIBED IN TECHNICAL SPECIFICATIONS FOR CONVERT THE SQUASH/RACQUETBALL COURT INTO BIKE SHOP WITH THE FOLLOWING MODIFICATIONS: PROVIDE REDUCED RAISED CONCRETE PLATFORM, STAIR, RAILING, AND BIKE RACKS AS SHOWN ON SK-A-3 AND SK-A-4. BASE BID REVISIONS SHALL INCLUDE ALL ASSOCIATED WORK/DISCIPLINES INCLUDING:
DELETE CONCRETE RAMP AND REDUCE RAISED PLATFORM, SEE C1.0, C2.0, C3.0, C4.0 AND REDUCE RAISED CONCRETE PLATFORM.
DELETE CONCRETE RAMP AND REDUCE RAISED CONCRETE PLATFORM, SEE S1.1 AND S1.2. ADJUST FOOTINGS TO REDUCED RAISED PLATFORM AS SHOWN ON SK-A-3, AND SK-A-4.
DELETE LIGHT FIXTURE HE ASSOCIATED WITH CONCRETE RAMP (QUANTITY 3), SEE E2.0.
AT DETAIL 3/E2.0 REPLACE "BODINE MODEL: ELI-250-SD OR EQUAL" WITH THE FOLLOWING, "BODINE MODEL: ELI-20 OR EQUAL."

ADD ALTERNATE NO. 3.
PROVIDE EXTENDED RAISED CONCRETE PLATFORM, STAIR, RAMP, RAILING AND BIKE RACKS AS SHOWN ON SHEETS A1.1, A4.1, AND A9.1. PROVIDED EXTENDED RAISED CONCRETE PLATFORM AND RAMP AS SHOWN ON C1.0, C2.0, C3.0, AND C4.0. PROVIDED EXTENDED RAISED CONCRETE PLATFORM, RAMP AND FOOTINGS AS SHOWN ON S1.1 AND S2.1. PROVIDED EXTERIOR LIGHTING (HE FIXTURE, QUANTITY 3) AT CONCRETE RAMP AS SHOWN ON E2.0. PROVIDE DETAIL 3/E2.0 AS SHOWN ON SHEET E2.0.

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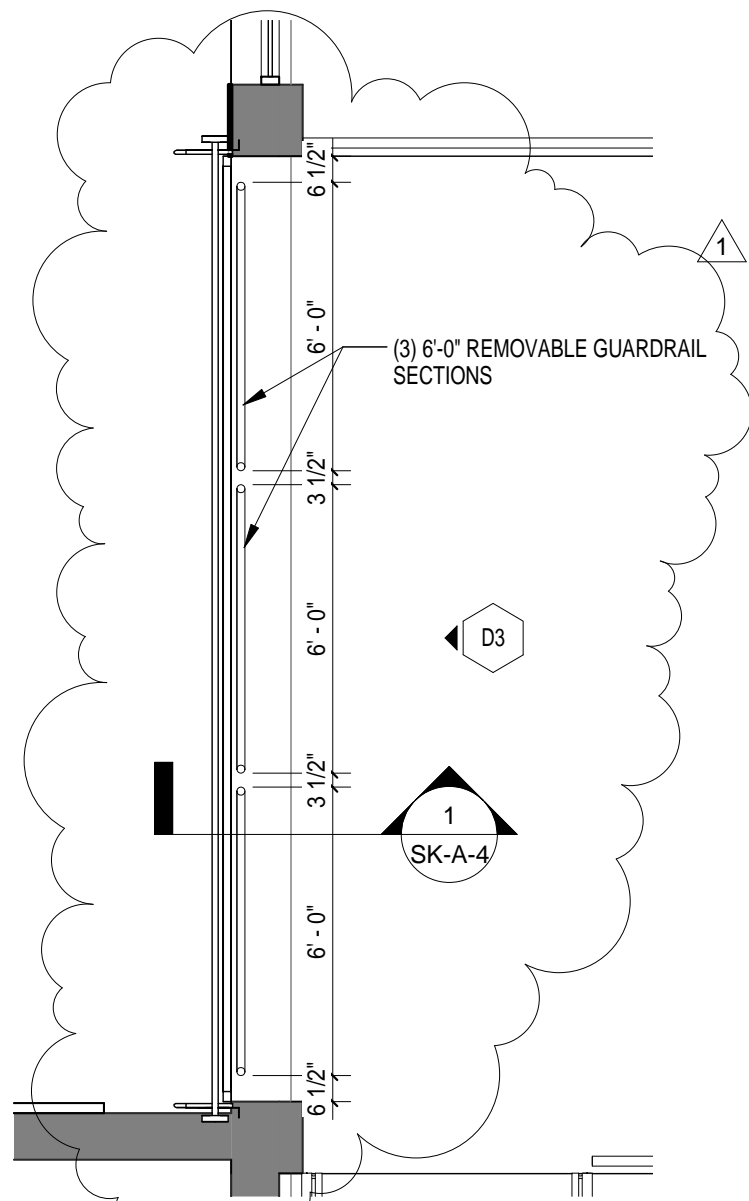
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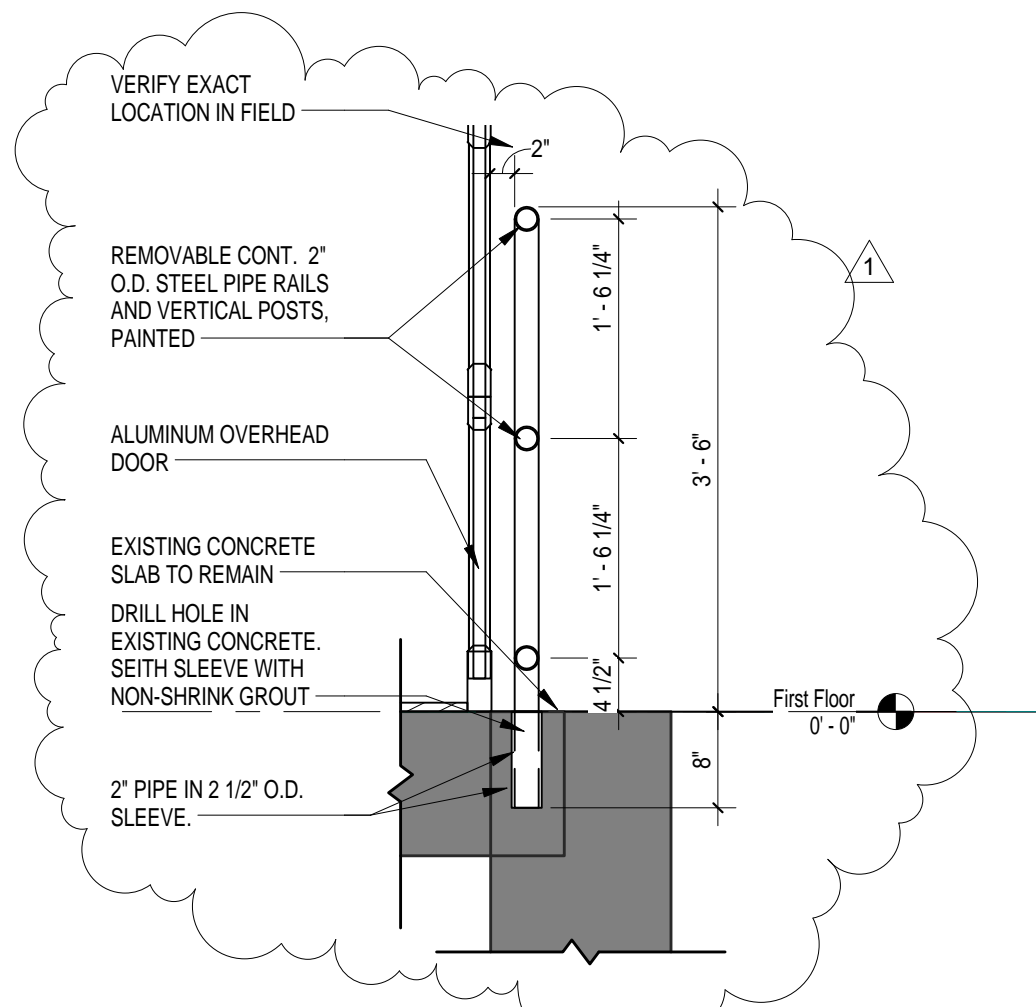
PROJECT TITLE
CONVERT THE SQUASH/RBALL CT INTO BIKE SHOP H27-Z143

1300 Wheat Street
Columbia, SC 29208
Project No.: H27-Z134

REVISION: 1	ISSUED VIA: ADDENDUM 3
ARCH PROJECT NO: U347.14	REFERENCE: A1.1 & A4.1
DATE: 05.23.14	SKETCH NO: SK-A-3



2 ENLARGED REMOVABLE GUARDRAIL PLAN
 SK-A-4 1/4" = 1'-0" REFERENCED ON: SK-A-3



1 REMOVABLE GUARDRAIL DETAIL
 SK-A-4 3/4" = 1'-0" REFERENCED ON: A1.1

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PROJECT TITLE
CONVERT THE SQUASH/RBALL CT INTO BIKE SHOP H27-Z143

1300 Wheat Street
 Columbia, SC 29208
 Project No.: H27-Z134

REVISION:

1

ISSUED VIA:

ADDENDUM 3

ARCH PROJECT NO:

U347.14

REFERENCE:

SK-A-3










DATE:

05.23.14

SKETCH NO:

SK-A-4

LIGHTING FIXTURE SCHEDULE

Symbol	Type Mark	Description	Manufacturer	Model	Optical Element	Mounting	Voltage	Philips Lamps
	B	4' FLUORESCENT STRIP FIXTURE	DAY-BRITE COLUMBIA H.E. WILLAIMS METALUX	IS 2 32 277 1/2-EB	NONE	CEILING	277 V	2 - F28T8/ADV841/ALTO
	C	2'x4' FLUORESCENT GRID TROFFER, 2 LAMPS	DAY-BRITE COLUMBIA H.E. WILLAIMS METALUX	2TG8 2 32 21 UNV 1/2-EB	.125 ACRYLIC LENS	GRID	277 V	2 - F28T8/ADV841/ALTO
	D	2'x2' FLUORESCENT GRID TROFFER, 2 LAMPS	DAY-BRITE COLUMBIA H.E. WILLAIMS METALUX	2TG8 217R 21 UNV 1/2	.125 ACRYLIC LENS	GRID	277 V	2 - F17T8/ADV841/ALTO
	EM	EMERGENCY LIGHTING UNIT	CHLORIDE DUAL-LITE EMERGI-LITE SURE-LITE	CAX6N	NONE	WALL 8'0" AFF	277 V	2 - 6W MR16
	F	2' WALL MOUNTED FIXTURE	DAY-BRITE PRUDENTIAL H.E. WILLAIMS METALUX	AVW 117 PMW UNV DEK 1/1-EB	ACRYLIC LENS	WALL	277 V	1 - F17T8/ADV841/ALTO
	G1	EXTERIOR EMERGENCY WALL FIXTURE, WITH INTEGRAL BATTERY PACK	EXITRONIX LUMINAIRE	NF5 WB 10L WM MWM	GLASS LENS	SEE NOTE 4	277 V	L.E.D. INCLUDED
	HE	LED BOLLARD 180-DEGREE, INVERTER BACKED	GARDCO BEACON LSI INDUSTRIES ANP LIGHTING	BRM832-42-CWL-WW-180-U NV-NP	-	GRADE	277 V	L.E.D. (30K, 41W)
	J	L.E.D. STEP LIGHT, INVERTER BACKED	KENALL FAIL-SAFE	MCSL-VR-BR-2L30K DV	POLYCARBONATE	WALL	277 V	L.E.D. (3.8W, 3000K)
	X	LED EXIT SIGN WITH NiCad BATT., RED LETTERS AND WHITE CANOPY, 1 FACE	CHLORIDE DUAL-LITE EMERGI-LITE SURE-LITE	ER46L 1 R	NONE	AS SHOWN	120 V	L.E.D. INCLUDED

LIGHTING FIXTURE SCHEDULE NOTES:

1. ALL FIXTURES SHALL BE PROVIDED UNDER THIS CONTRACT.
2. FOR EACH FIXTURE LISTED IN THE LIGHTING FIXTURE SCHEDULE THE FIRST MANUFACTURER LISTED IS THE BASIS OF DESIGN. MODEL NUMBERS LISTED ARE FOR THE BASIS OF DESIGN MANUFACTURER ONLY. ANY OTHER MANUFACTURER'S LISTED INDICATE THAT THEY MAY BE CONSIDERED AS A PRIOR APPROVED EQUAL. PRIOR APPROVED EQUAL, SHALL BE DEFINED AS THE ABILITY TO PROVIDE AN EQUAL FIXTURE TO THE BASIS OF DESIGN.
3. CONTRACTORS MAY SUBMIT PROPOSED EQUALS FOR ANY FIXTURES LISTED TO ENGINEER FOR REVIEW 10-DAYS PRIOR TO BID.
4. FIXTURE SHALL BE MOUNTED ON UNDERSIDE OF HORIZONTAL CONCRETE BEAM AT TOP OF STOREFRONT. SEE ARCHITECTURAL ELEVATIONS AND DETAILS FOR MORE INFORMATION.

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PROJECT TITLE

CONVERT THE SQUASH/RBALL CT INTO BIKE SHOP H27-Z143

1300 WHEAT STREET
COLUMBIA, SC 29208
Project No.: H27-Z134

REVISION:

1

ISSUED VIA:

ADDENDUM 3

ARCH PROJECT NO:

U347.14

REFERENCE:

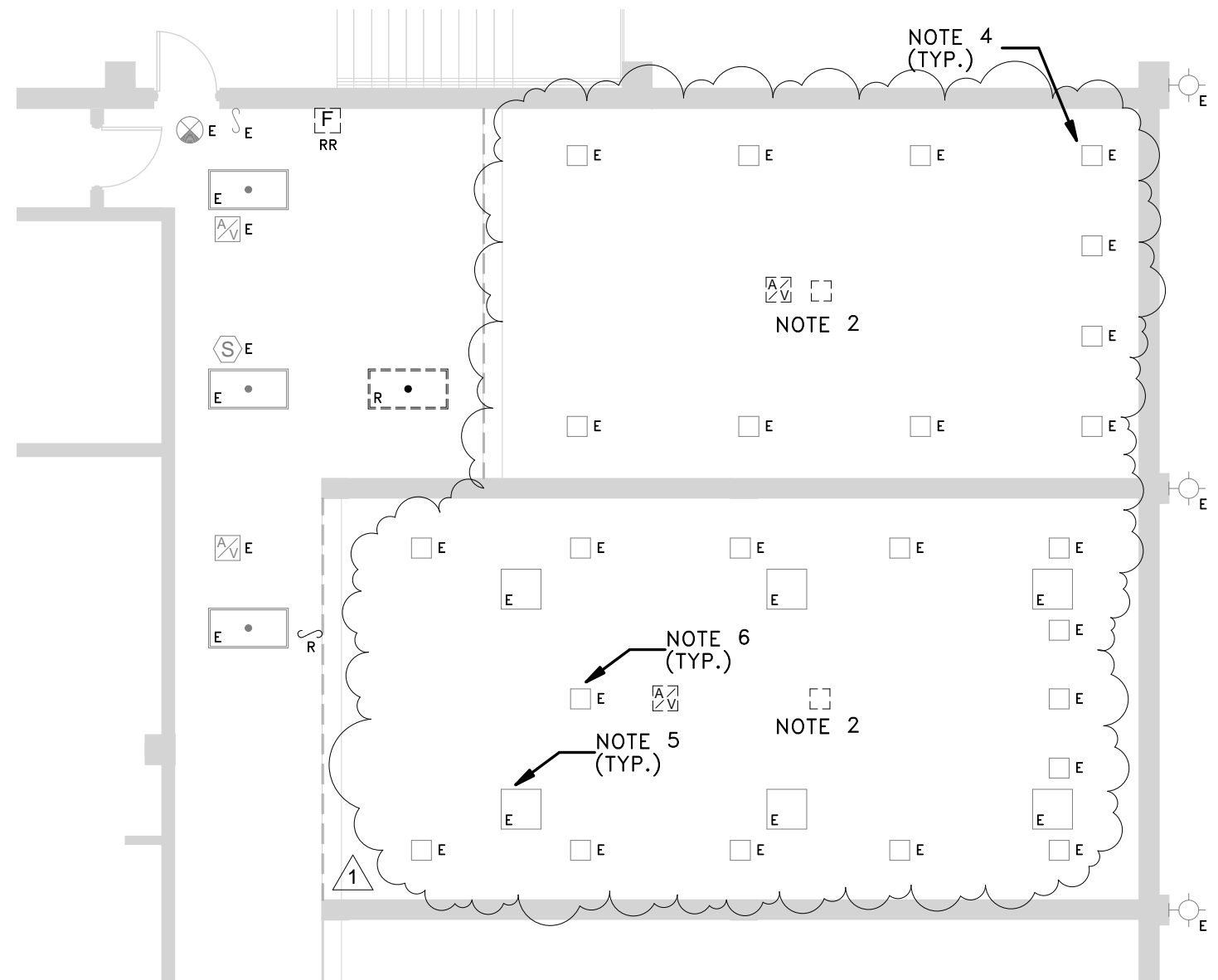
E2.0

DATE:

05.23.14

SKETCH NO:

SK-E-1



- ### DEMOLITION NOTES
- 1 CONTRACTOR SHALL REROUTE VERTICAL PORTION OF CONDUIT THAT FEEDS EMERGENCY CALLBOX. SEE RENOVATION SHEET.
 - 2 DICONNECT AND REMOVE EXISTING FIXTURES REFERENCED TO THIS NOTE. LEAVE ACCESS TO STRUCTURE ABOVE FOR INSTALLATION OF FANS IN RENOVATION PHASE.
 - 3 MODIFY & EXTEND BRANCH TO NEW LOCATION SHOWN ON RENOVATION PLAN.
 - 4 EXISTING FIXTURES TO REMAIN. CLEAN AND RE-LAMP FIXTURES.
 - 5 EXISTING FIXTURES TO REMAIN. CLEAN AND RE-LAMP FIXTURES.
 - 6 EXISTING FIXTURES TO REMAIN.



1 SECOND FLOOR ELECTRICAL DEMOLITION PLAN
 SK-E-2 SCALE: 1/8" = 1'-0"

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RENOVATION NOTES.

- 1 EXISTING PANELS "L1" AND "H1" THAT SERVE THE RENOVATION AREA ARE LOCATED PLAN SOUTH, IN MECHANICAL-2 M-2.
- 2 LIGHTING FIXTURES BRANCH CIRCUITS APPEAR TO BE FED FROM EXISTING 480/277V PANEL IN SECOND FLOOR MECHANICAL ROOM. FIELD VERIFY SOURCE AND MODIFY EXISTING LIGHTING BRANCH CIRCUIT AND EXTEND TO NEW FIXTURE LOCATIONS.
- 3 NEW RECEPTACLES AND ELECTRICAL DEVICES SHALL BE FED FROM NEW PANEL "LB", UNLESS NOTED OTHERWISE.
- 4 APPROXIMATE LOCATION OF REROUTED CONDUIT SECURED TO COLUMN SURFACE. COORDINATE LOCATION WITH ARCHITECT TO MINIMIZE VISIBILITY OF CONDUIT. PROVIDE WEATHER PROOF BOX ABOVE STOREFRONT FOR EXTENDING RACEWAY AND BRANCH CIRCUIT TO NEW LOCATION. INTERCEPT EXISTING UNDERGROUND PORTION OF BRANCH CIRCUIT AND PROVIDE A 6"x12" HANDHOLE. MODIFY AND EXTEND BRANCH CIRCUIT AS REQUIRED TO ACCOMMODATE RE-ROUTING.
- 5 PROVIDE A 20-AMP, 1-POLE GFCI TYPE CIRCUIT BREAKER IN PANEL "LB" FOR ELECTRIC WATER COOLER. COORDINATE EXACT LOCATION WITH ALL OTHER TRADES PRIOR TO ROUGH-IN.
- 6 PROVIDE AN EMERGENCY LIGHTING INVERTER TO SUPPORT EXTERIOR LIGHTING. SEE DETAIL 3 ON THIS SHEET FOR ADDITIONAL INFORMATION.
- 7 EXTEND EXISTING LIGHTING BRANCH CIRCUIT THAT SERVES FIXTURES IN THIS SPACE TO THESE FIXTURES.
- 8 FAN SHALL BE CIRCUITED WITH LIGHT FIXTURES IN THIS ROOM, AND SWITCHED VIA THE LIGHTING SWITCH FOR THIS ROOM.
- 9 PROVIDE ROUGH-IN FOR ACCESS CONTROL DOORS PER DETAIL 1,3, AND 4 ON SHEET E3.0.
- 10 CORE DRILL EXTERIOR WALL AND PROVIDE A LOW-PROFILE SURFACE MOUNT WEATHERPROOF BOX ABOVE EXTERIOR STOREFRONT FOR EXTERIOR SPEAKER.
- 11 CORE DRILL EXTERIOR WALL AND PROVIDE A LOW-PROFILE SURFACE MOUNT WEATHERPROOF BOX ABOVE EXTERIOR STOREFRONT FOR EXTERIOR CCTV CAMERA.

RENOVATION NOTES.

- 12 ROUTE RACEWAY EXPOSED HIGH IN INTERIOR OF BIKE SHOP BETWEEN INVERTER AND LIGHT FIXTURES. SEE DETAIL 3 ON THIS SHEET. CORE DRILL EXTERIOR WALL AND PROVIDE A SEAL-FITTING ON EXTERIOR WALL AND ROUTE EXPOSED TO BELOW GRADE. PROVIDE INSULATING FOAM IN SEAL FITTING. EXTEND BRANCH CIRCUIT TO BOLLARDS AND TO STAIR LIGHT FIXTURE. PAINT EXPOSED RACEWAYS TO MATCH SURROUNDING FINISH.
- 13 MOUNT ACCESS CONTROL SYSTEM CABINETS AS HIGH AS POSSIBLE AND ROUTE EXPOSED RACEWAYS DOWN COLUMN TO TIE INTO STORE FRONT FRAME. SEE DETAIL 1 ON SHEET E3.0 FOR MORE INFORMATION.
- 14 PROVIDE ELECTRICAL CONNECTION TO CEILING MOUNTED FAN FURNISHED BY OWNER. PROVIDE ALL REQUIRED CONTROL WIRING. COORDINATE INSTALLATION WITH OWNER.
- 15 NOTE NOT USED.
- 16 MINI-SPLIT SYSTEM AIR HANDLER IS ELECTRICALLY SERVED FROM OUTDOOR UNIT. INSTALL PER SYSTEM MANUFACTURER'S WRITTEN INSTRUCTIONS.
- 17 EXTEND UNSWITCHED CONDUCTOR THAT SUPPORTS EXTERIOR LIGHTING TO TYPE "G1" FIXTURE'S REMOTE POWER SUPPLY. MOUNT REMOTE POWER SUPPLY IN MECHANICAL ROOM ON 2ND FLOOR ROUTE LOW-VOLTAGE CONDUCTORS FROM POWER SUPPLY INTO STORE-FRONT FRAMING TO FIXTURE. MAXIMUM ALLOWABLE LENGTH OF CONDUCTORS BETWEEN POWER SUPPLY AND FIXTURE IS 100'.

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SK-E-4