

ADDENDUM NUMBER ONE
April 13, 2012
UNIVERSITY OF SOUTH CAROLINA
ROOST E – MODIFICATIONS TO NORTH END
OF BUILDING WITH LAUNDRY ROOM
H27-N259
COLUMBIA, SOUTH CAROLINA

Contractors bidding the above referenced project are hereby instructed to incorporate the following information into the Bid Documents:

The non-mandatory Pre-bid Conference was held on Tuesday, April 10, 2012 at 743 Greene Street, Columbia, SC 29208. The following is a list of Attendees at the Pre-bid Conference:

Name:	Company:	Email:
Robert Beveridge	Pyramid Contracting	wade@pyramidcontracting.net
Ann Derrick	USC	aderrick@fmc.sc.edu
Kay Keisler	USC	kkeisler@fmc.sc.edu
Casey Scott	Solid Structures	rcscott@solidstructures.info
Rodney Taylor	KC&R Builders of Columbia	candrbuilders@gmail.com
Lisa Hammersla	Hammer Construction	lee@hammerconstructioncompany.com
Brett Wicks	MSI Construction	brettwicks@msiconst.com
Kevin Key	Lyn-Rich Contracting Co.	lynrichcon@aol.com
Marc Warren	JHS Architecture	mwarren@jhs-architects.com
Jeff Davis	USC Athletics	jeffd@mailbox.sc.edu

The following is a list of items issued for clarification to the scope of work noted in the Construction Documents. Please include these items in your bid.

Specification for SE-330 - Lump Sum Bid Form:

1. The SE-330 – Lump Sum Bid Form has been modified to include Section 6.2 for Bid Alternate #1. Bid alternate #1 is for Cleaning, preparing and painting the building exterior and is described in detail on Sheet A1.1 of the contract documents.

Drawing Sheet M 1.0:

1. Mechanical Sheet M 1.0 is being reissued due to an error in the PDF file posted with the other Contract documents. Please be sure to use the issued sheet.

Drawing Sheet E 1.0:

1. The following light fixtures have been pre-approved equal fixtures to those specified and therefore may be included in the bid:

Type A:	Cooper 2GC8FA 232A125 UNV EBP Daybrite 2SPG232 FA21 120 1/2EB E5
Type B	Cooper FPS 232 UNV EB81 U Daybrite VEWW232 UNV 1/2EB WET
Type BE	Cooper FPS 232 UNV EB81 EBP Daybrite VEWW232 UNV 1/2EB WET E5
Type CE	Cooper IST 52 CF 120 2S BZ L P CFEM 120 Gardco 101EM MT 226QF 120 STD Finish PCB
Type X	Cooper LPX7 McPhilben VERWEM

END OF ADDENDUM NUMBER ONE



University of South Carolina
Roost E-Modifications to North End of Building with Laundry Room
Project Number: H27-N259
Non-Mandatory Pre-Bid Conference
April 10, 2012 @ 10:00 AM, 743 Greene Street, Columbia, SC 29208, Conf. Room 53

ATTENDEE'S NAME

COMPANY NAME & MAILING ADDRESS

Robert Beveridge

Pyramid Contracting

1108-A Lykes Lane

Irmo S.C. 29063

PHONE# (803) 732-2050

FAX# (803) 732-6881

EMAIL wade@pyramidcontracting.net

Ann Derrick

USC

743 Greene Street

Columbia, SC 29208

PHONE# 563

FAX#

EMAIL rcscott@solidstructures.info

CINSEY Scott

Solid Structures

2548 Morning Dr

West Columbia SC 29169

PHONE# 803-929-0298

FAX#

EMAIL rcscott@solidstructures.info

Rodney Taylor

C&R Builders of Columbia

PO Box 212874

Columbia SC 29212

PHONE# 803-386-7303

FAX# 803-279-5143

EMAIL CandRBuilders@gmail.com

Make sure to list your company name (on this form) the same way as if you were submitting a bid to us. Please print clearly. Addendum may be emailed.



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ATTENDEE'S NAME

COMPANY NAME & MAILING ADDRESS

Lisa Hammersta

Hammer Construction
785 Hampton Creek Way
Columbia, SC 29209

PHONE# 803.783.7033

FAX# 803.783.7035

EMAIL lee@hammerconstructioncompany.com

Brett Wicks

MSE Construction Co

745 GREENWOOD RD.

WEST COLUMBIA SC 29169

PHONE# 803.796.3324

FAX# 803.796.3482

EMAIL BRETTWICKS@MSECONST.COM

Kevin Key

Lyn-Rich Contracting Co Inc

1135 BAYWATER DR

WEST COLA. SC. 29170

PHONE# (803) 796-2933

FAX# (803) 796-2998

EMAIL lynrichcon@aol.com

MARC WARREN

JHS Architecture

1812 Lincoln St.

Columbia SC 29201

PHONE# 803.252-2400

FAX#

EMAIL

Make sure to list your company name (on this form) the same way as if you were submitting a bid to us. Please print clearly. Addendum may be emailed.



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Project Number: H27-N259
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April 10, 2012 @ 10:00 AM, 743 Greene Street, Columbia, SC 29208, Conf. Room 53

ATTENDEE'S NAME

COMPANY NAME & MAILING ADDRESS

JEFF DAVIS

USC ATHLETICS

801 LINCOLN ST.

Columbia, SC 29208

PHONE# 803-777-0459

FAX# 803-576-9299

EMAIL jeffd@mailbox.sc.edu

PHONE#

FAX#

EMAIL

PHONE#

FAX#

EMAIL

PHONE#

FAX#

EMAIL

Make sure to list your company name (on this form) the same way as if you were submitting a bid to us. Please print clearly. Addendum may be emailed.

**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 ROOST E- MODIFICATIONS TO NORTH END OF BLDG, W
LAUNDRY ROOM

PROJECT NUMBER H27-N259

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):* Renovate north end of Roost Bldg E to enclose portions of outdoor space and add a laundry room facility. .

_____, 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): Cleaning, prepping and painting of building exterior

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): _____

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): _____

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
None required		
ALTERNATE 1		
None required		
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.

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 **90** 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 \$250.00 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: _____

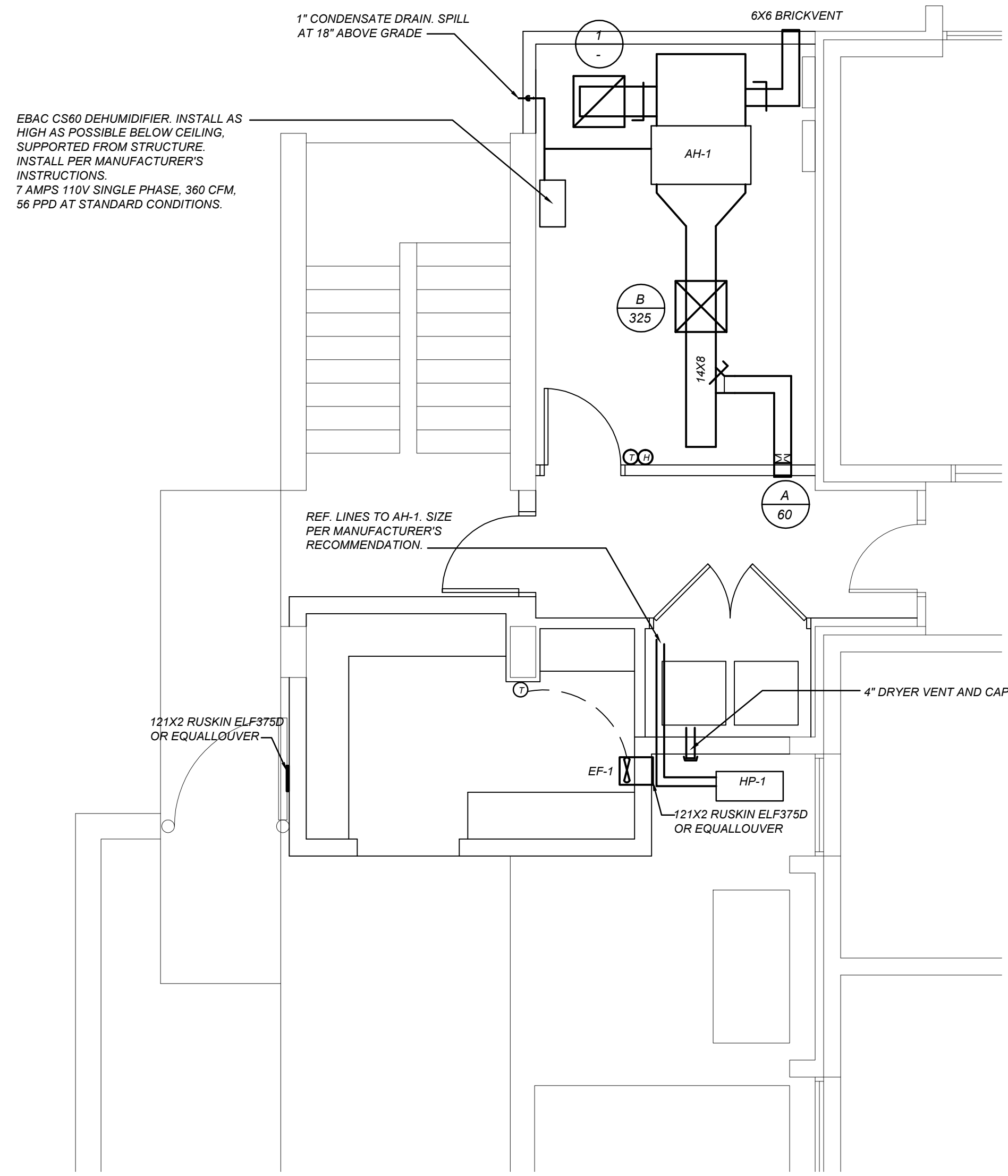
BY: _____
(Signature)

DATE: _____

TITLE: _____

TELEPHONE: _____

EMAIL: _____



DUCTLESS SPLIT SYSTEM SCHEDULE (DATA ROOM)																	
SYMBOL	INDOOR UNIT					COOLING CAPACITY			HEATING CAPACITY			OUTDOOR UNIT			REMARKS		
	CFM	MIN. O.A. (cfm)	ESP (in. w.c.)	WATTS	FLA	MCA	TOTAL MBH	EAT (btu/hr) (req. 1)	AMBIENT (btu/hr) (req. 1)	TOTAL MBH	COP	AMBIENT (btu/hr) (req. 1)	MCA	MOCP		V/PH	MODEL
AH-1 HP-1	385	10	0.3	96	0.74	2.0	18.0	80/67	95	13	2.06	17	13.0	20	208/1	MITSUBISHI PEA-A18 AND PUZ-A18NHA3	1-5

- 1- EQUALS BY EMI, DAIKIN OR APPROVED EQUALS.
- 2- PROVIDE WITH INTEGRAL CONDENSATE PUMP
- 3- SIZE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATION
- 4- DC INVERTER DRIVEN TWIN ROTARY COMPRESSOR.
- 5- PROVIDE COMPLETE WITH FACTORY CONTROLS.

AIR DISTRIBUTION SCHEDULE								
SYMBOL	TYPE	CFM	NECK SIZE	PANEL SIZE	DAMPER	FINISH	MODEL	REMARKS
A	SIDE WALL	0-100	8X4	10X6	OBD	OFF WHITE	PRICE 620D	1,2,3
B	SQUARE PLAQUE	281-400	12"Ø	24X24	OBD	OFF WHITE	PRICE SPD	1,2
1	PERF. PANEL	385	12X12	24X24	NO	OFF WHITE	PRICE PDDR	1,2

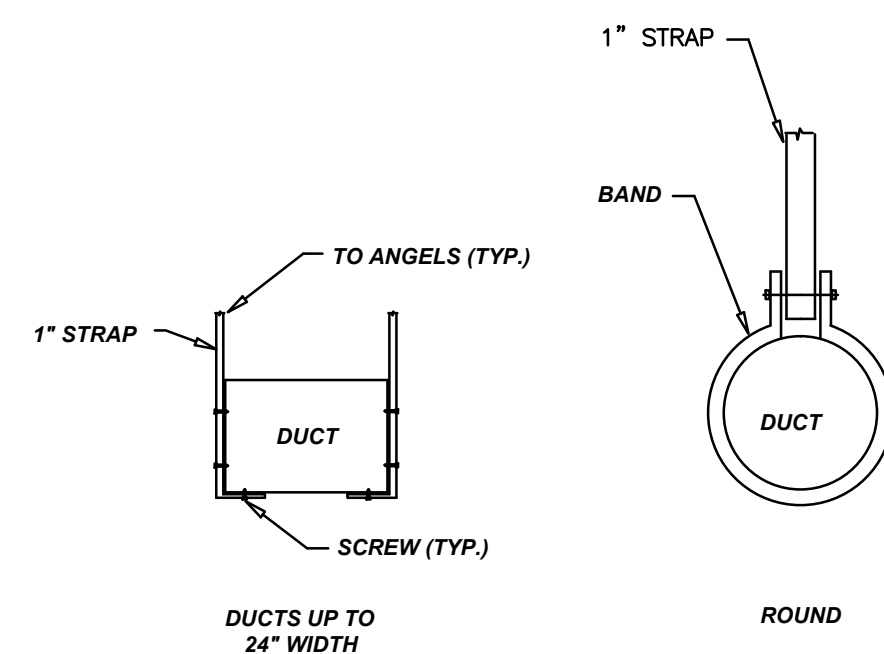
- 1- EQUALS BY CARNES, TITUS, OR APPROVED EQUALS.
- 2- REFER TO ARCHITECTURAL PLANS FOR CEILING TYPES, EXACT LOCATION OF AIR DISTRIBUTION DEVICES, AND FRAMES REQUIRED.
- 3- 1" BORDER

- GENERAL NOTES
- 1- CONTRACTOR TO COORDINATE ALL DUCTWORK WITH OTHER TRADES PRIOR TO FABRICATION.
 - 2- ALL DUCTS ARE WRAPPED. DO NOT USE DUCT LINER.
 - 3- ALL RUN OUTS TERMINATING IN AN AIR DISTRIBUTION DEVICE SHALL HAVE BALANCING DAMPERS.
 - 4- PROVIDE INSTRUMENT TEST HOLES IN EACH SUPPLY AND RETURN DUCT.
 - 5- ACTUAL DIFFUSER LOCATIONS TO BE PER ARCHITECTURAL REFLECTED CEILING PLANS.
 - 6- ALL DIMENSIONS INDICATED ON THE DRAWINGS ARE IN INCHES, UNLESS NOTED OTHERWISE.
 - 7- MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND COORDINATING ALL MECHANICAL EQUIPMENT ELECTRICAL REQUIREMENTS PRIOR TO RELEASING THE EQUIPMENT FROM THE MANUFACTURER.
 - 8- LOCATE ALL THERMOSTATS AND SWITCHES 4'-0" ABOVE FINISHED FLOOR.
 - 9- ALL SUPPLY, RETURN, TRANSFER AND OUTSIDE AIR DUCTS SHALL BE INSULATED.
 - 10- CONTRACTOR SHALL PROVIDE ALL TRANSITIONS REQUIRED FOR CONNECTION EQUIPMENT.
 - 11- CONSTRUCT DUCTWORK AS JOB PROGRESSES AFTER COORDINATING WITH ALL OTHER TRADES AND CONTRACTORS.
 - 12- FLEXIBLE DUCT RUNS SHALL NOT EXCEED 6' IN LENGTH. USE RIGID ROUND DUCTS WHERE NECESSARY.
 - 13- ALL UNITS TO BE PROVIDED WITH A CLEAN SET OF FILTERS AT THE END OF CONSTRUCTION.

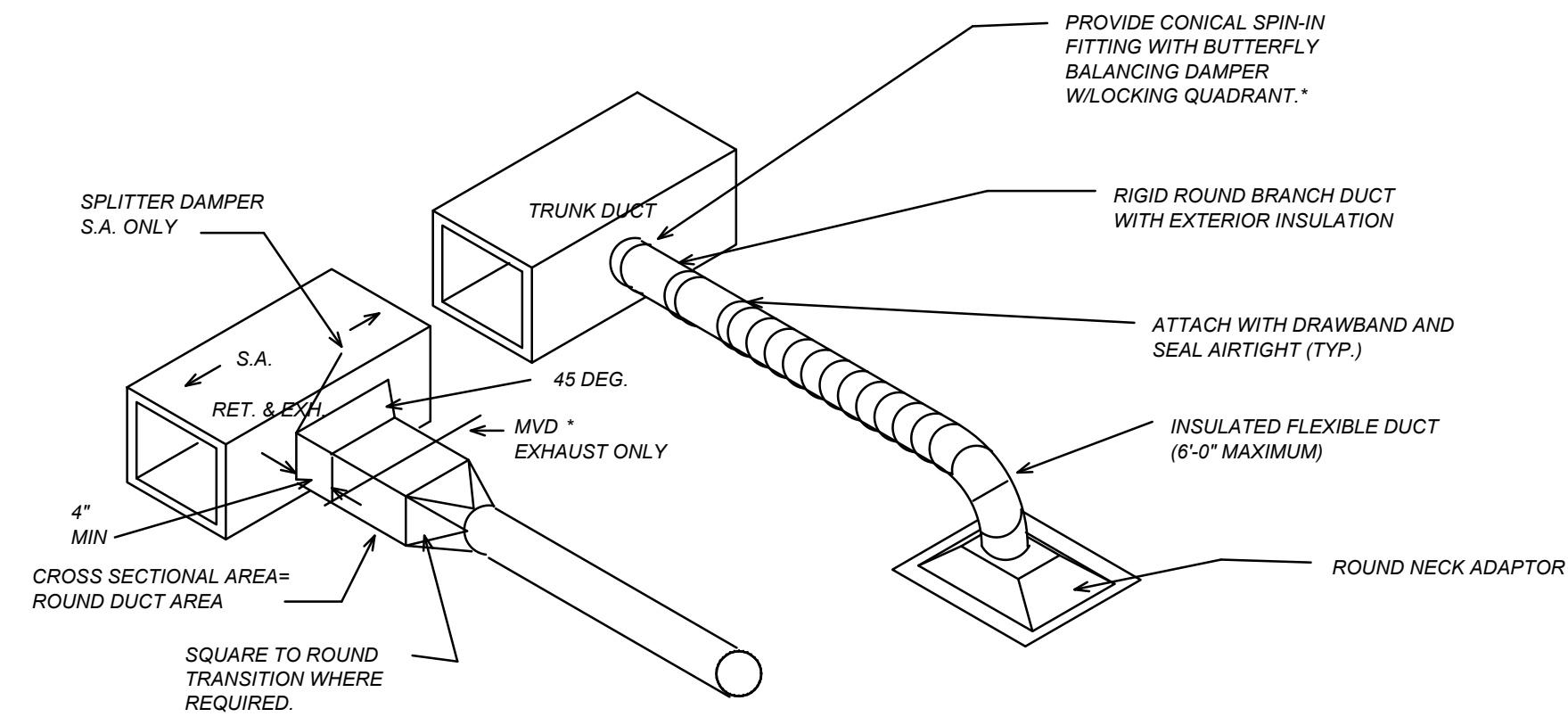
FAN SCHEDULE											
SYMBOL	TYPE	CFM	ESP	RPM	HP (WATTS)	VOL./PH	SONES	SEISMIC IP	CONTROLS	MODEL	REMARKS
EF-1	WALL MTD	200	0.1	1550	1/80	115/1	3.7	1.0	THERMOSTAT	GREENHECK S1-8-426-D	1,2,3,4

- 1- EQUALS BY COOK, PENN, OR APPROVED EQUALS.
- 2- UNIT MOUNTED SOLID STATE SPEED CONTROL.
- 3- BACKDRAFT DAMPER.
- 4- FACTORY INSTALLED DISCONNECT SWITCH.

1 MECHANICAL FLOOR PLAN
SCALE: 1/4" = 1'-0"



2 DUCT HANGER DETAIL
M1.0 NTS



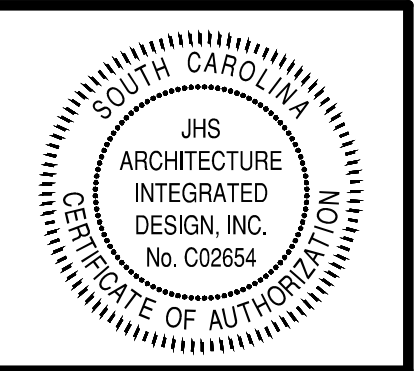
3 DUCT TAKE-OFF DETAIL
M1.0 NTS

*NOTE: DAMPERS TO BE LEFT OUT IN MEDIUM PRESSURE DUCTWORK.

Partner In Charge
MWW
Project Architect
MWW
Drawn By
MWW
Date Drawn
03/09/2012

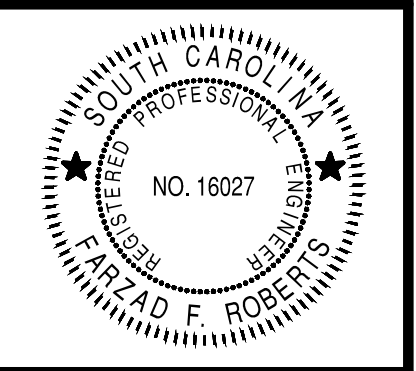
Revisions

No. _____ Date _____
No. _____ Date _____
No. _____ Date _____
No. _____ Date _____
No. _____ Date _____
No. _____ Date _____
No. _____ Date _____
No. _____ Date _____
Issue Date _____



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JHS Architecture
Integrated Design



UNIVERSITY OF SOUTH CAROLINA
COLUMBIA, SC
ROOST "E" ADDITION
MECHANICAL FLOOR PLAN

1812 LINCOLN STREET
THIRD FLOOR
COLUMBIA, SC 29201-2310
PHONE: 1.803.252.2400
FAX: 1.803.252.1630

Project Number
H27-N259

Sheet
M 1.0