

University of South Carolina-Aiken Science Building Office Renovation

Project Number: CP00430430

Project Manager: Troy Green

Addendum Number One (1)

DATE: July 9, 2015

FROM: Aimee B. Rish, Procurement Specialist

TO: All Bidders

The following items add to, modify, clarify, or otherwise alter the Drawings and/or specifications and will become a part of the Contract Documents. Where a portion of the Drawings and/or specifications is added to, modified, clarified, or otherwise altered, the portion not so affected shall remain. Bidder shall include all effects that these items may have on his proposal.

General/Clarifications

1. A non-mandatory pre-bid meeting was held on Thursday, July 2, 2015 in the Maintenance Building Room 100 on the Aiken Campus. A list of attendees is attached.
2. Drawing G1.1: Door frame shall be a knock down, wrap around, steel door frame suitable for 8" block wall application with punch and dimple anchors. Prime and paint frame to match existing door frames in the building.
3. Drawing G1.1: Door shall be fire rated for 20 minutes. Prime and paint to match existing doors in the building.
4. Drawing G1.1: Door hardware shall be a round knob to match existing and not a lever handle as specified. The owner will provide new lock core and keys for the contractor provided and installed cylinder. Provide hinges and closer to match existing. Provide new threshold to transition from carpet to VCT. Salvage existing carpet squares to repair area where wall has been removed.
5. Drawing G1.1/3: Door Lintel Section. Steel plate shall match existing wall thickness of 8" not 10". Provide a minimum of 4 bolts through wall for support. Prime and paint all steel and bolts to match existing wall color. Face bolt heads to corridor side.
6. Contractor shall procure services of a NEBB or AABC certified test and balance firm to provide T&B services for the new supply and exhaust valves, reheat coil, hot water control valve, and fume hood face velocity testing. Provide engineer with written T&B report.
7. Provide alternate pricing for Critical Room Controls Variable Air Volume Valves and Fume Hood Monitor in lieu of specified Phoenix Controls valve and monitor.
8. List MetalAire and Price as approved equals to air distribution devices.
9. Dwg M1.0: New Work Key Notes – Note #2, last sentence should read "REUSE EXISTING PNEUMATIC CONTROL VALVE" not "REVISE"
10. Dwg M1.0: Provide manual volume damper for the 6" dia. duct serving Office 322A.
11. Dwg M1.0: Equipment Schedule – FH-1, Fume Hood Monitor complete model number is FHM530-ENG-NZP. Provide 24V transformer from 120V power supply on fume hood to serve

monitor. Install wiring from monitor to the pressure switch located on the exhaust air valve, VAV-2. Wiring shall be concealed in exposed EMT conduit. Prime and paint conduit to match wall.

12. Dwg M1.0: Equipment Schedule – RC-2, This tag should be tagged as RC-1. RC-2 does not exist.
13. Dwg M1.0: Equipment Schedule – VAV-1, Change model number from MAVA110MAMEHZ to CSVA110M-ACNHZ
14. Dwg M1.0: Equipment Schedule – VAV-2, Change model number from EXVB110MAMEHO to CEVB110M-ACNHZ-PSL
15. Closing for this project will be held on Tuesday, July 14th at 2PM in Columbia at 743 Greene Street in Conference Room 057.

Attachments Prebid Sign In Sheet
Drawing P-1.0

END OF ADDENDUM Number One (1)



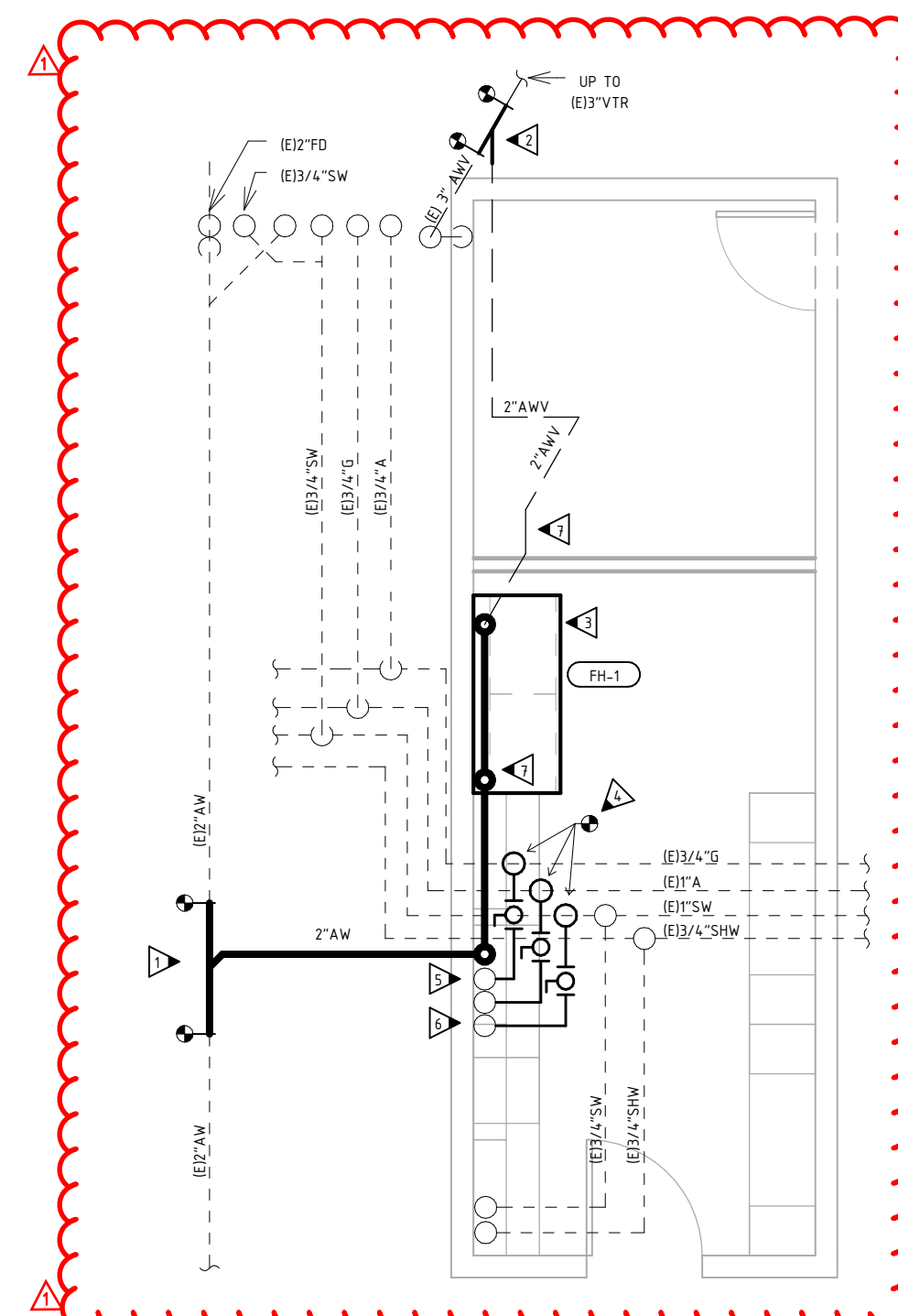
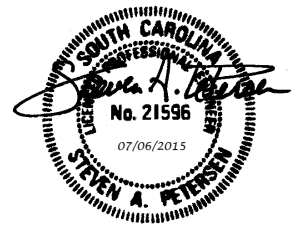
University of South Carolina Pre Bid Conference Sign In Sheet
Aiken, SC

Project Name, Number & Project Manager: USC Aiken Science Building Office Renovation/CP00430430/Troy Green
Pre Bid Conference Date & Time: July 2, 2015 10AM Maintenance Building; 432 Scholar Loop Aiken SC 29801 Rm 100

Name	Company	Address	Phone #	Email
BRIAN ENTER	USC AIKEN		803-641-3254	briener@usca.edu
MIKE ROZBITSKY	MAR CONSTRUCTION	141 RIVERCHASE WAY LEXINGTON, S.C. 29072	(803) 796-8960 EXT 305	MIKER@MAR CONSTRUCTION.COM
David McGhee	Sitec LLC	217 Fairfield St. NE Aiken SC 29801	(706) 840-3980	David.Sitec@comcast.net
CHAD HILLMAN	YEAROUT SERVICE	1213 NOWELL DR AUGUSTA, GA 30901	706-799-4313 C 706-855-7038 O	chillman@yearout.com
Ryan Parsons	Remodeling Services Unlimited	914 Richmond St B-202 Columbia, SC 29209	803-765-9363 803-381-6880	Ryan @ RSU- ACC.COM
STEVE PETERSEN	ING CONSULTING	550 11th St AUGUSTA, GA 30901	706-774-1020 ext 209 706-830-6578 cell	spetersen@ingconsultinginc.com

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

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



NEW WORK KEY NOTES

GENERAL NOTES:

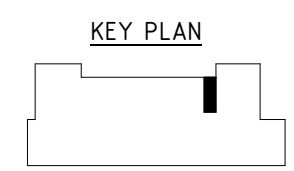
- COORDINATE ALL SHUTDOWN AND STARTUP OF PLUMBING SERVICES AND TESTING WITH OWNER.
- EXISTING CONDITIONS: NOT ALL EXISTING WORK IS DEPICTED ON THESE PLANS AND IS SHOWN FOR CONTRACTOR'S REFERENCE ONLY. FOR FURTHER CLARIFICATIONS OF EXISTING CONDITIONS, CONTRACTOR SHALL CONDUCT AN ONSITE INSPECTION AND SHALL REFERENCE EXISTING FACILITY DRAWINGS AVAILABLE FOR REVIEW AND LOCATED AT USCA FACILITIES/PLANNING OFFICES. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING PROJECT SITE EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS AND FABRICATION. DISCREPANCIES DISCOVERED SHALL BE MARKED ON AS-BUILT DRAWINGS AND REPORTED TO OWNER AND ENGINEER.
- ALL PIPING SERVICE ARE LOCATED IN CRAWSPACE BELOW.

- CONTRACTOR SHALL MODIFY EXISTING 2"AW TO EXTEND NEW 2"AW BRANCH TO NEW HOOD. CONTRACTOR SHALL FIELD VERIFY INVERT FOR SLOPE THROUGH EXISTING CEILING CAVITY BELOW AND ADJUST ROUTE AS REQUIRED FOR INTERFERENCES AND REQUIRE PITCH. ALL ACID WASTE AND VENT PIPING SHALL BE PER SPECIFICATIONS.
- ROUTE AND CONNECT NEW 2"AWV OVERHEAD TO (E) 3"AWV STACK AT EXTERIOR WALL.
- CONTRACTOR TO INSTALL NEW FUME HOOD AND COMPLETE ROUGH-IN WITH FINAL TIE IN OF 2"AW TO CUP DRAINS, 1/2"A, 1/2"G AND 1/2"SW FOR COMPLETE FUNCTION HOOD. ALL PIPING SHALL BE PER SPECIFICATIONS.
- INSTALL NEW BRANCH PIPING OFF EXISTING PIPING OF EQUAL OR GREATER SIZE. INSTALL NEW LINE SIZE FULL PORT BALL VALVE RATED FOR GAS/FLUID SERVICE PER SPECIFICATIONS AND PROPERLY LOCATED FOR EASE OF OPERATION AND MAINTENANCE.
- CONTRACTOR SHALL CORE DRILL PENETRATIONS FOR ALL PIPING. CONTRACTOR SHALL SLEEVE AND FIRE CAULK/SEAL ALL PENETRATIONS IN FLOOR PER APPLICABLE HILTI UL LISTED DETAIL FOR A 2HR. FLOOR SLAB PENETRATION.
- A, G, & SW UP AT ACCESS PANEL. ROUTE TO HOOD THROUGH EXISTING CABINET UTILITY CHASE & PROVIDE COMPLETE ROUGH-IN TO NEW HOOD OUTLETS.
- AW UP AT ACCESS PANEL. ROUTE HORIZONTAL, SLOPED TO DRAIN, INSIDE EXISTING CABINET UTILITY CHASE. PROVIDE VENT VERTICAL WITHIN HOOD UTILITY CHASE AND ROUTE OVER TO NEW FRAME WALL. RISE VERTICALLY IN NEW FRAME WALL AND TIE INTO EXISTING 3" VTR IN ADJACENT CLASSROOM. SLOPE ALL VENT PIPING TO DRAIN.

PLUMBING LEGEND

	NEW/EXISTING
(E)	EXISTING
A	AIR
G	GAS
SW	SERVICE WATER
SHW	SERVICE HOT WATER
AW	ACID WASTE
AWV	ACID WASTE VENT
VTR	VENT THRU ROOF

1 NEW PIPING PLAN
P-1.0 3/16" = 1'-0"



MARK	DATE	DESCRIPTION
1	7/6/2015	Revised piping to route around exist. wall.

PROJECT NO:	612-1501
CAD DWG FILE:	MECH.RVT
DRAWN BY:	LMA
CHK'D BY:	SAP
SHEET TITLE:	

PIPING NEW WORK PLAN

SHEET NUMBER:	P-1.0	REVISION:	
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