

ADDENDUM NO. 1

PROJECT NAME: Textile Design Studio Renovation
UNL PROJECT NUMBER: A075P003

CONSULTANT: Achitectoral Design Associates, P.C.
ADDRESS: 7501 "O" Street, Suite 105
Lincoln, NE 68510

DATE OF ISSUANCE: January 16, 2013

DATE OF BID OPENING: January 22, 2013 - **BID DATE CHANGED to January 29, 2013 PER THIS ADDENDUM**

The bid documents dated December 13, 2012 for the above referenced project are amended by this addendum.

NOTICE: This Addendum is issued to all interested prospective bidders as an amendment to the project manual or other parts of the bidding (contract) documents for the above named project. Reference to this Addendum must be included in the Bid proposal. The information contained herein shall be fully incorporated into the contract documents as though originally included therein.

GENERAL INFORMATION:

See the attached Pre-bid Meeting Sign-in sheet.

QUESTIONS AND MODIFICATIONS TO THE PROJECT MANUAL:

SECTION 00 11 16 - Invitation to Bid

Change the Closing Date for Receipt of Bids from January 22, 2013; 2:00 PM CT to January 29, 2013; 2:00 PM CT. The location and time will remain the same.

Section 01 23 00 - Alternates

1. At page 1, under section 3.01 Schedule of Alternates, delete the wording under alternate No. 1 and substitute the following wording:
"A. Alternate No. 1: Fume Hood Option. Delete Greenheck Sure-Aire Variable Volume Exhaust (S.A.V.V.E.) fume hood controls and add a PlasticAir model C12P fan (as scheduled below) with all controls by UNL BSM.

Section 09 30 00 - Tiling

1. At page 2, under section 2.02-A 'Manufacturer's', make the following revisions:
 - a. Add Marazzi USA as an approved manufacturer.
 - b. Add Interceramic Inc as an approved manufacturer.
 - c. Add Roca Tile Group as an approved manufacturer.

2. At page 3, under section 2.02-C 'Porcelain Wall Tile', make the following revisions:
 - a. At item 1, revise the Composition to: Glazed color-body porcelain.
 - b. At item 2, note that the tile field size can be approximately 12" x 12", 13" x 13", 16" x 16" or 18" x 18".
 - c. At item 3, note that the accent band will be 6" tall by the width of the tile.
 - d. At item 4, revise the tile thickness to approx. 3/8".
 - e. Add item 8 as follows: "8. The Basis of Design Product is: "Interceramic – Concrete – (submitted tile must include multiple color options including a minimum of 3 different shades of gray)".

Section 09 77 93 – FRP Sanitary Wall Panels

1. At page 2, under section 2.01, paragraph A. General: Add the following approved manufacturer and product pending compliance with the specifications: "Marlite Brand FRP Panels".

QUESTIONS AND MODIFICATIONS TO THE DRAWING SHEETS:

Sheet No. A1.1:

1. At the 'General Notes', add the following note U:

"U. At the Pre-bid Meeting, the Owner clarified that UNL will allow the Contractor to use the lawn area east of the Textile Design Studio Building, up to but not including the sidewalk, as a staging and dumpster storage area. The Contractor will need to provide fencing around this staging/ dumpster area. UNL will re-seed and maintain the grass area after substantial completion. Rough grading of the area is the Contractor's responsibility.
2. At the Renovation Notes No. 5, regarding the 2 compartment sink, revise the drain board lengths from 24" to 18".
3. At the 'First Floor Renovation' plan, at the Custodial Closet northeast of Toilet 104, add the room name 'Custodial Closet' and the room number '110'.
4. At the Custodial Closet 110, at the Reno Note 51 referencing the mop holder, revise the location of the mop holder to the south wall to avoid the plumbing faucet. Coordinate location with mechanical. Keep the holder over the mop sink per UNL standards.
5. At the 'Wall Ratings' schedule revise the dashed line from a 'Smoke Wall' to a 'Fire Barrier' wall. This fire barrier wall is to carry a 1-hour rating.
6. At the Mechanical Room 105, note that the interior walls are to be fire barrier walls with a 1-hour fire rated. Include fire caulk at wall and floor penetrations.
7. At the Custodial Closet 110, add a dashed line at the 3 interior walls, and add a note that these walls are to be fire barrier walls with a 1-hour fire rating. Include fire caulk at wall and floor penetrations.

Sheet No. A2.1:

1. At the 'Frame Type 1', add a note that the electrical wiring for electric strike shall be concealed in the hollow metal frame.
2. At the door schedule, at door 004, add a note to provide 1/2" to 5/8" of clearance between the floor and the bottom of the door.

Sheet No. S-2.1

1. At the 'Ex. Floor Joist Reinforcement Plan', At the 2'-6" wide masonry opening shown at the east wall of Mechanical Room 01, revise the 2'-6" wide dimension to 3'-0" wide, and add a note to field verify and coordinate the masonry opening sizes with mechanical.

Sheet No. M1.1

1. General Note Q shall read: "In all mechanical spaces install all duct, piping and accessories as high as possible. Maintain a four foot zero inch (4'-0") minimum clearance in front of mechanical equipment and accessories and a minimum head height of six foot zero inch (6'-0") as well. Consult engineer prior to installation, when required clearances are not possible."

Sheet No. M2.1

1. General Note N shall read: "All thermostats and controls will be provided by UNL-BSM unless otherwise noted."
2. General Note W shall read: "In all mechanical spaces install all duct, piping and accessories as high as possible. Maintain a four foot zero inch (4'-0") minimum clearance in front of mechanical equipment and accessories and a minimum head height of six foot zero inch (6'-0") as well. Consult engineer prior to installation, when required clearances are not possible."
3. Key Note 7 shall read: "Coordinate location of condensing unit on concrete pad (pad requirements specified on sheet A1.1)."

Sheet No. M3.2

1. Detail #1 – Gooseneck detail – calls out 8" dia. Round duct elbows, shall be revise to state "Refer to floor plan for duct size".
2. Fume Hood Fan (Base Bid) Schedule Note 6 clarification: 2-10V linear output signal shall be proportional to 0% (no airflow) to 125% of design flow.
3. Fume Hood exhaust fan EF-1 (Alternate 1 – replaces EF-1 in base bid) shall be revised as follows: In lieu of the specified Greenheck Vector exhaust system, add the following specifications:
 - PlasticAir Model C12P
 - 1200 cfm @1.25" esp
 - 3/4hp, 208v-3ph blower motor - VFD duty
 - Backward incline polypropylene wheel (fiberglass optional)
 - Fan shall be curb mounted with self supporting discharge stack
 - Fiberglass clamshell housing with outlet stack reinforcement
 - Drain fitting
 - Self-supporting fiberglass discharge stack with velocity cone (extended to 10 ft. above roof)
 - Weather hood
 - Fan rails
 - Fan shall be provided with weatherproof safety disconnect (installed by Electrical Contractor)
 - This design will be variable volume and will not include a bypass air inlet. The horizontal inlet duct to the exhaust fan shall be minimum 6 duct diameters straight run to allow installation of flow measuring apparatus by UNL-BSM. A round single blade isolation damper similar to United Enertech Model RI stainless steel option shall be provided and installed (by contractor) either between the roof jack and elbow or between the fume hood and roof structure. The control actuator will be provided and installed by UNL-BSM (coordinate as required). All fume exhaust duct, connections, and fittings between the fume hood and exhaust fan shall be sealed weather-tight and shall be manufactured of 304 or 316 stainless steel. All curb, duct, electrical, and control construction shall be appropriately flashed to meet UNL standards. The curb mounting, exhaust fan mounting, and stack shall be designed to sustain wind loading per IBC. A variable frequency drive with disconnect will be provided by UNL-BSM and installed by the electrical contractor in a location within the building mechanical room approved by the owner. A weatherproof safety disconnect will be installed at the exhaust fan on the roof by the electrical contractor. See attached drawing (M2.1) for fan location/orientation and fan detail.
 - Under Fume Hood Fan Alternate 1, 'Exhaust Fan Schedule Notes', notes 1 through 7 shall apply to the above fan revisions and delete note 8.
 - Under Fume Hood Fan Alternate 1, 'Exhaust Fan Schedule Notes', notes 3, add that both the fume hood and the duct penetration shall include pre-fabricated curbs for a flat roof. Fabricated curbs shall include an 18 ga (min.) galvanized metal coping cap.
4. Diffusers, Grilles, Registers and louvers schedule RG-1: All RG-1 grilles shall be provided with a radiation damper.
5. EF-4 (exhaust fan -4) schedule shall be revised to specify Air King ventilation fan model FRAK90 with fractional HP motor. Balanced to originally noted cfm at esp. with schedule notes 1 & 2 and fan shall be provided with radiation damper accessory.

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6. At Fume Hood Fan and Exhaust Fan Schedules, add a note that pre-fabricated curbs shall include an 18 ga (min.) galvanized metal coping cap.

Sheet No. E3.1

1. Contractor to provide and install a 1" EMT conduit from the Relocated Existing Controls Cabinet through basement and out of the building. Connect the new 1" conduit to existing 1" conduit provided under separate project. See attached drawing (E3.1) for additional information.
2. Equipment Connection Schedule – EF-1 fan size shall be 3/4hp in lieu of 1 1/2hp. Note 1 shall read as, "Disconnect provided with fan and VFD with disconnect will be provided by UNL BSM and installed by Elec. Contr."

END OF ADDENDUM NO. 1

Textile Design Studio Pre-Bid Meeting
 January 9, 2013 @ 10:00am

Attendance

<u>Name</u>	<u>Representing</u>	<u>Telephone</u>	<u>e-mail</u>
Bern Hottovy	UNL FPC	402-472-4299	bhottovy2@unl.edu
MIKE LARKINS	MC LARKINS HVAC	402 464-1665	MCLarkins hvac@ha
Jay Hull	Gregg Electric	402-476-6463	jeff@greggelectric.net
REYN ZELER	Lund-Ross	402-342-2810	reyznz@lundross.com
Seana Kohl	Cheever Const	402-477-6745	skohl@cheeverconstruction.com
Bob Wankow	Reb Doro Phy	402-464-2999	bws020@windstream.net
Bob Boellstorff	Buyart Air Con	402-467-1111	bobboellstorff@buyartaircon.com
Brian Semerad	Kingery Const.	402-465-4400	brians@kccobuilders.com
Steve Jensen	AES	402-477-6745	skohl@cheeverconstruction.com
Ben Lassek	RIFG Constr	402-551-7744	ben@rifgconstruction.com
Todd McDEVITT	AES	402-488-0075	todd.mcdevitt@a-e.com
Jeff Bedel	Viking Sprinkler	402-718-8525	Jeff.Bedel@viking-sprinkler.com
Jon Carpenter	IES Electric	402-890-4763	jon@ieselectricinc.com
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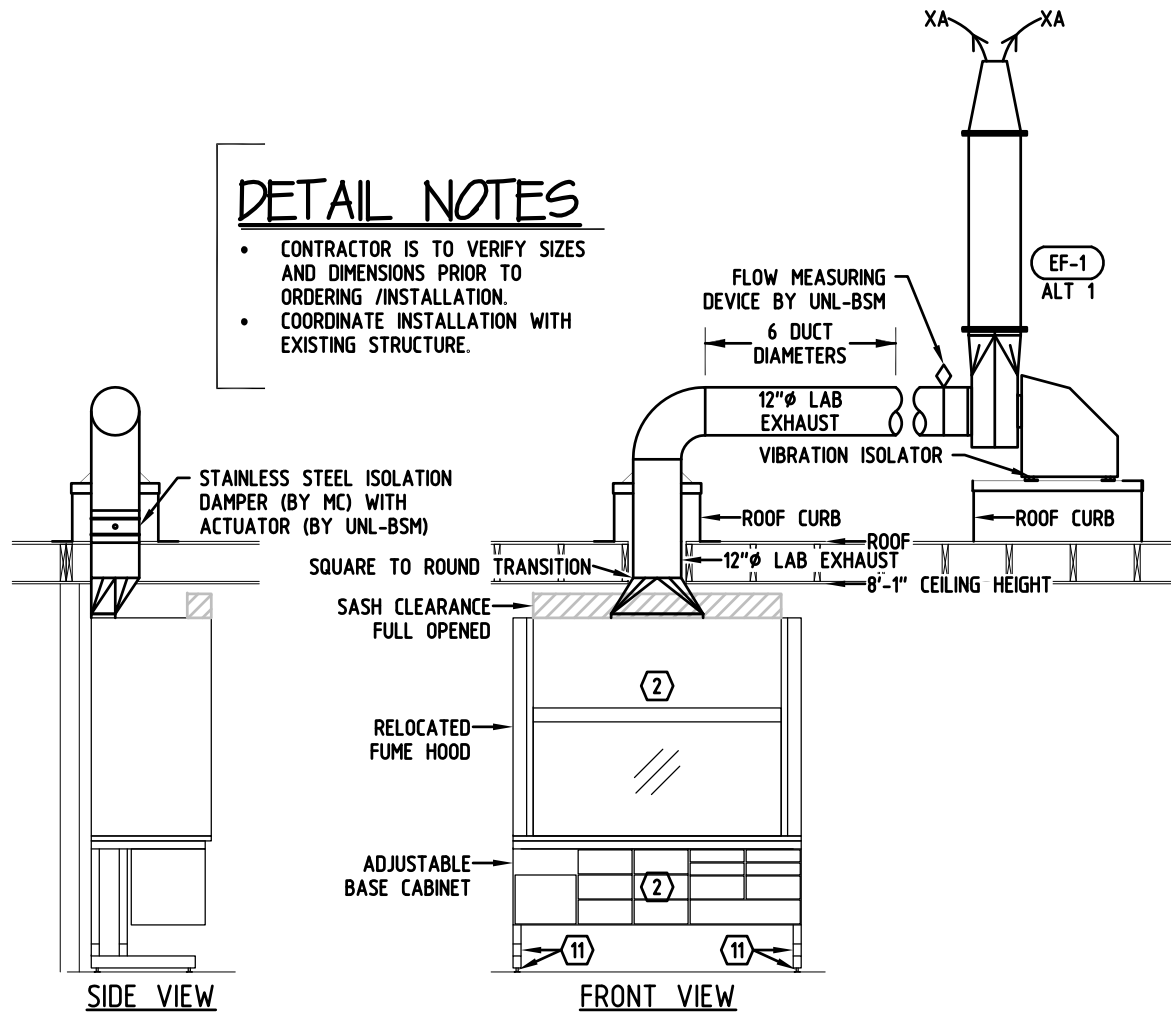
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Daniel Trotter INK ~~frank@unl.edu~~

Dario Stirtz ADA 402-486-3232 DARIO@ADALINCON.COM

DETAIL NOTES

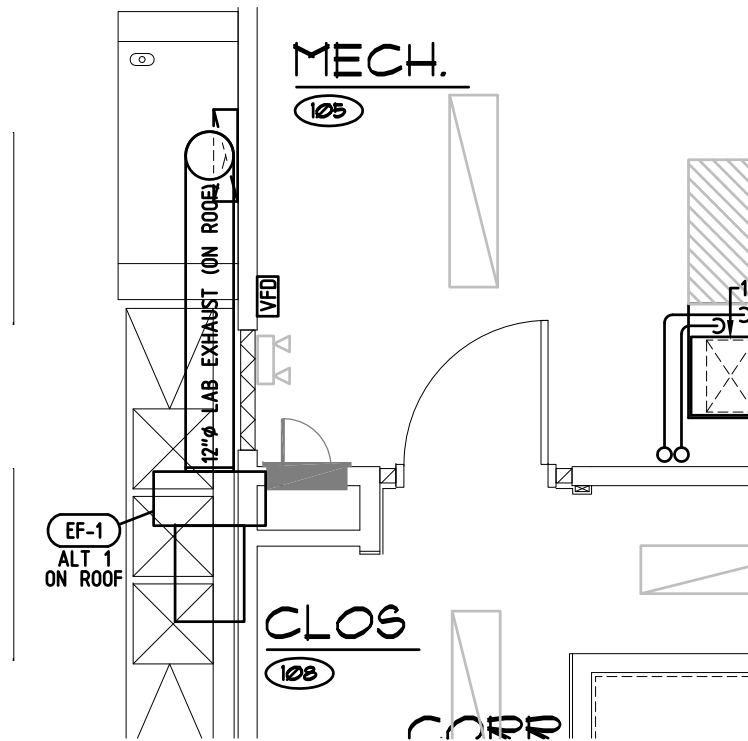
- CONTRACTOR IS TO VERIFY SIZES AND DIMENSIONS PRIOR TO ORDERING /INSTALLATION.
- COORDINATE INSTALLATION WITH EXISTING STRUCTURE.



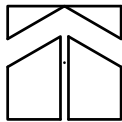
FUME HOOD SECTION ALTERNATE 1

S 2
M2.1

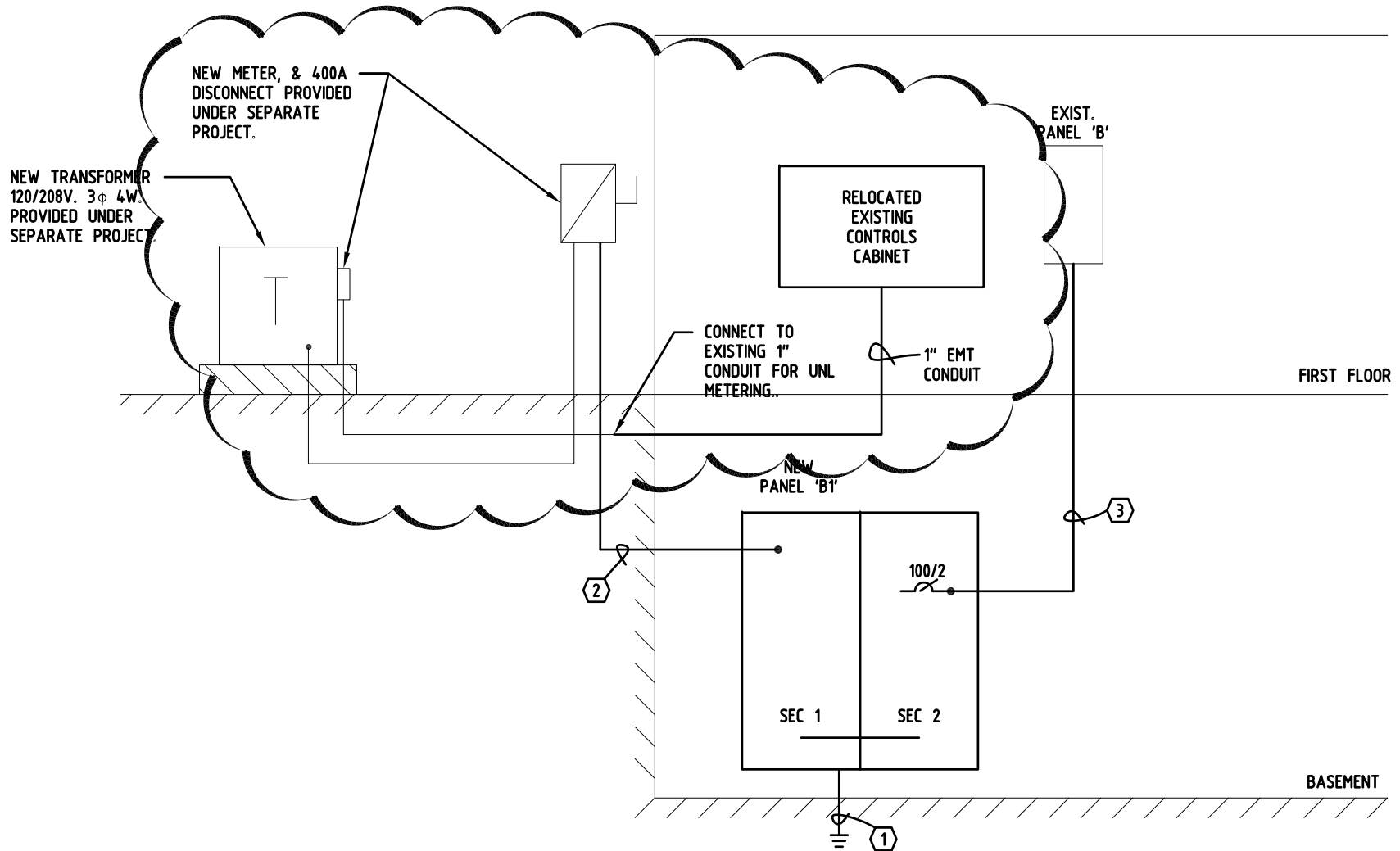
SCALE: 1/4" = 1'-0"



FIRST FLOOR NEW PLAN- HVAC (ALTERNATE 1)



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



ELECTRICAL RISER DIAGRAM

SCALE: NONE

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PROJECT: Textile Design Studio - Renovation Project
 PROJECT #: 11-103
 DATE: 01-16-2013
 DESCRIPTION: ADDENDUM #1

SHEET:

E3.1

NUMBER: 1 of 1