

**SECTION 00 9111
ADDENDUM NUMBER 1**

DATE: July 21, 2016

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated **July 1, 2016**, with amendments and additions noted below. Where addendum items below modify a portion of the Bid Documents, the remainder of the Bid Document remains unchanged.

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED IN THE BID FORM. FAILURE TO DO SO MAY DISQUALIFY THE BIDDER.

This addendum consists of 4 page(s), in addition to the following document(s):

- A. RFI Log, dated 7/21/2016 (1 page).
- B. Section 23 8216.11 - COILS (2 pages).
- C. Sketches:
 - ADDSK-A-01 Health Suite Plan Room and Door Numbers
 - ADDSK-A-02 Door Frame Type 4

CHANGES TO THE PROJECT MANUAL

TABLE OF CONTENTS

- A. Add the following section:
"23 8216.11 COILS"

08 7100 DOOR HARDWARE

- A. Add the following to paragraph 2.9 B 1:
"c. Trine (TR) - Triton 4800 Series."
- B. Add the following to paragraph 3.8 B:
"18. (TR) Trine."

08 5220 Aluminum Windows

- A. Add paragraph 1.5 A 11 as follows:
"11. Acoustic Performance
 - a. For windows identified on drawings as being Acoustic Windows, such windows shall achieve the following minimum performance criteria:

	HZ	125	250	500	1000	2000	4000
Acoustic window performance (dB)		26.0	32.0	43.0	49.0	55.0	52.0

DOOR SCHEDULE

- A. Change scheduled door 127E/1 to read as follows:

DOOR NO	DOOR								FRAME						DETAILS		HARDWARE		
	COND.	TYPE	SIZE				MAT.	FINISH	GLASS	TYPE	SIZE			MAT.	FINISH	RATING	TAG	SET *	ELECT.
			WIDTH	HEIGHT	THICK.	UCUT.					WIDTH	HEIGHT	DEPTH						
127E/1	NEW	A	3'-0"	7'-0"	1-3/4"		HM	PT	A	4	8'-8 7/8'-6"	7'-2"	5'-7/8"	HM	PT		H5J5	33.0	

09 9110 PAINTING

- A. Replace paragraph 3.3 B 5 with the following:
 - "5. Apply one coat primer and two finish coats on all previously primed and/or painted surfaces scheduled to receive paint. Apply additional finish coats until the existing paint color no longer telegraphs through the new paint color."

23 0530 - ROOF CURBS

- A. Add Article 2.5 to read as follows:
 - "2.5 PIPE VAULT
 - A. All aluminum construction, 3rd- Party tested for wind and ICC2015 Air Permeance and Insulated Curb code compliance.
 - B. Exit seals to be constructed of aluminum and gasketed. Seals to be provided for all penetrations, including but not limited to, electrical conduits, controls conduits, refrigeration piping.
 - C. 14" insulated aluminum curb system.
 - D. Vault size to be determined by piping quantity.
 - E. Design Make: Mega Vault manufactured by Roof Penetration Housings, LLC."

23 3100 - SHEET METAL AND DUCTWORK ACCESSORIES CONSTRUCTION

- A. Revise Article 2.11.C to read, "Thickness: Unless otherwise noted, all supply air ductwork indicated to be acoustically lined, shall have 1 1/2 in. thick liner with an R value of 6. Return or exhaust ductwork, if acoustically lined, shall be of a thickness specifically noted. Note that per the symbol list (L) equals 1-1/2 in. thick, and (2L) equals 2 in. thick."
- B. Exhibit I - Ductwork Materials - Add the following: Service - Dryer exhaust, Material - Snap lock aluminum, minimum thickness 30 gauge, Special Requirements - Mechanical band clamp connector (Ductmate Quick- Sleeve, or equal) No mechanical fasteners of any kind shall protrude into the airstream.

23 3400 - FANS

- A. Add Article 2.1, Paragraph C to read as follows:
 - "C. Dryer Exhaust Fans
 - 1. Construction:

- a. Galvanized steel housing.
2. Wheel:
 - a. Backward inclined blades of the motorized impeller to allow lint to pass through the fan.
3. Accessories:
 - a. Pressure switch to automatically activate the fan when the dryer is on.
 - b. Power chord kit.
 - c. Mounting bracket and hardware.
4. Basis-of-Design: Fantech DBF4XL."

238216.11 - COILS

- A. Add the attached specification section in its entirety.

CHANGES TO THE DRAWINGS

A343 – HEALTH SUITE PLAN, ELEVATIONS, AND DETAILS

- A. See sketch ADDSK-A-01 for correct room numbers and door numbers in HEALTH SUITE PLAN.

A800 – PARTITION SCHEDULE & NOTES

- A. Add the following wall type C12 to CMU Series Partitions.
"Wall Type C12: Same as wall type C4 except 12 inches wide nominally, with actual dimension of 11-5/8 inches."

A801 – DOOR SCHEDULE

- A. Change Door Frame Type 4 to match that on sketch ADDSK-A-02.

M131 - QUADRANT B FIRST FLOOR PLAN - HVAC

- A. Revise the room name and number of Office 163B1 to Office 139A1.

M132 - QUADRANT C FIRST FLOOR PLAN - HVAC

- A. Revise the room name and number of Office 115 to Office 115B.

E111 - QUADRANT A BASEMENT FLOOR PLAN POWER AND SPECIAL SYSTEMS

- A. Room 044A: Relocate existing unit heater; refer to drawing M301 for exact location. Provide additional matching branch circuiting to extend and reconnect.

E602- SCHEDULES

- A. At AHU-B-4, revise room location to be 044A.
- B. Revise "SF-304" to be "SAF-304".

E113 - QUADRANT B BASEMENT FLOOR PLAN POWER AND SPECIAL SYSTEMS

- A. Corridor BC-1: Add motor symbol and label "EF-B-1". Refer to drawing M-111 for exact location. Locate starter for fan in room MER BMER-3.
- B. Room MER BMER-3: Add VFD (Variable Frequency Drive) for AHU-B-2.

ALL LIGHTING DRAWINGS, E110, E112, E114, E116, E130, E132, E134, E136, E150, E152, E156, E170, E172, E174, E176 AND E190

- A. At all classrooms, teaching rooms, large storage rooms, large offices and large conference rooms revise ceiling mounted occupancy sensors (OS in a box) to be ceiling mounted vacancy sensors (VS in a box). In addition to the above mention revisions to spaces noted above, add subscript "M" momentary switches at each switch leg. Refer to attached sketches for additional information and wiring requirements.
- B. At all custodial closets, small offices, small storage areas, single hole toilet rooms with one light fixture and with wall mounted switched occupancy sensors (subscript OP), revise OP to be subscript "VS" wall mounted vacancy sensors.

E601 - SCHEDULES

- A. At luminaire schedule: Fixture type LED10: Add the following verbiage for MFGR. & CATALOG NO. Bionic Recessed Linear and Wall Wash BIO-STD Series, 120/277 voltage, LED 4000K, Medium output, 4 foot length, matte white trim finish, T-bar and gypsum ceiling types....

E150 - QUADRANT A SECOND FLOOR PLAN ELECTRICAL LIGHTING

- A. Corridor 2C-1: Add one (1) two-sided exit at the stairwell to right of the auditorium balcony; shall match new exit shown on the left side of the auditorium balcony.

T503 - ENLARGED DATA CLOSETS DWT NEW WORK

- A. At detail 2, Partial floor plan 1st. floor. Data room 128. On north wall, add existing PBX switch and one (1) Cat 6 data drop from existing PBX switch to Core switch furnished by owner. Provide all work to relocate existing PBX switch from basement to this location.

END OF ADDENDUM NUMBER 1

RSMP Phase 2A
James Monroe High School
RFI LOG
7/21/16

Project Owner: Rochester City School District		CJS Architects	
Constr. Manager: Campus CMG		Project No 1522	
RFI #	Date Received	RFI SUBJECT	RFI REPPONSE
1	07/14/16	I am writing in regards to the Rochester City School District project bidding on 8/9/16. Can you please let me know if there is a PLA included in this contract? Your time is much appreciated.	See Section 00 9100 / 00 9100A.
2	07/18/16	Will the joist repair on drawing S011 require the FRP?	The first floor joists above rooms 025, 026, 026A, 027 and 027B shall be repaired in accordance with 9/S501 as noted on S011. Per note 5 of detail 9/S501, FRP is not required at joists which do not support existing brick and plaster walls above.

SECTION 238216.11

COILS

PART 1 - GENERAL

1.1 WORK INCLUDED

- A. Provide labor, materials, equipment and services as required for the complete installation designed in Contract Documents.

1.2 SUBMITTALS

- A. Submit product data for on coils

1.3 GENERAL REQUIREMENTS

- A. Provide coils of proper size and rows to fit intended use and capacity as scheduled and specified. Location as shown on Plans. Designed for 125 psi. Same end or opposite end connections as required to fit installation shown on Plans. Duct mounted coils shall be equipped with flanges. Tag each coil at factory giving number and location. Coils completely drainable with auxiliary drain headers, if necessary. Minimum 1/2 in. drain and vent connections. Aluminum fins shall be a minimum of .0075 in. thick unless otherwise noted. Coils shall have brazed return "U" bends; bent tubes are not acceptable. Performance certified in accordance with ARI Standard 410.

PART 2 - PRODUCTS

2.1 REHEAT COILS

- A. Tubing shall be .025 in. thick copper and shall have a minimum outside diameter of 5/8 in. Fins shall be of aluminum and wound on tubing individually. Steel headers and galvanized steel casings. Coils shall be tested by subjecting each coil to a minimum air pressure of 250 psig with the coil submerged in water.
- B. Design Equipment: Daikin Applied.
- C. Make: Aerofin, Carrier, Daikin Applied, Trane, Heatcraft, Marlo

PART 3 - EXECUTION

3.1 INSTALLATION

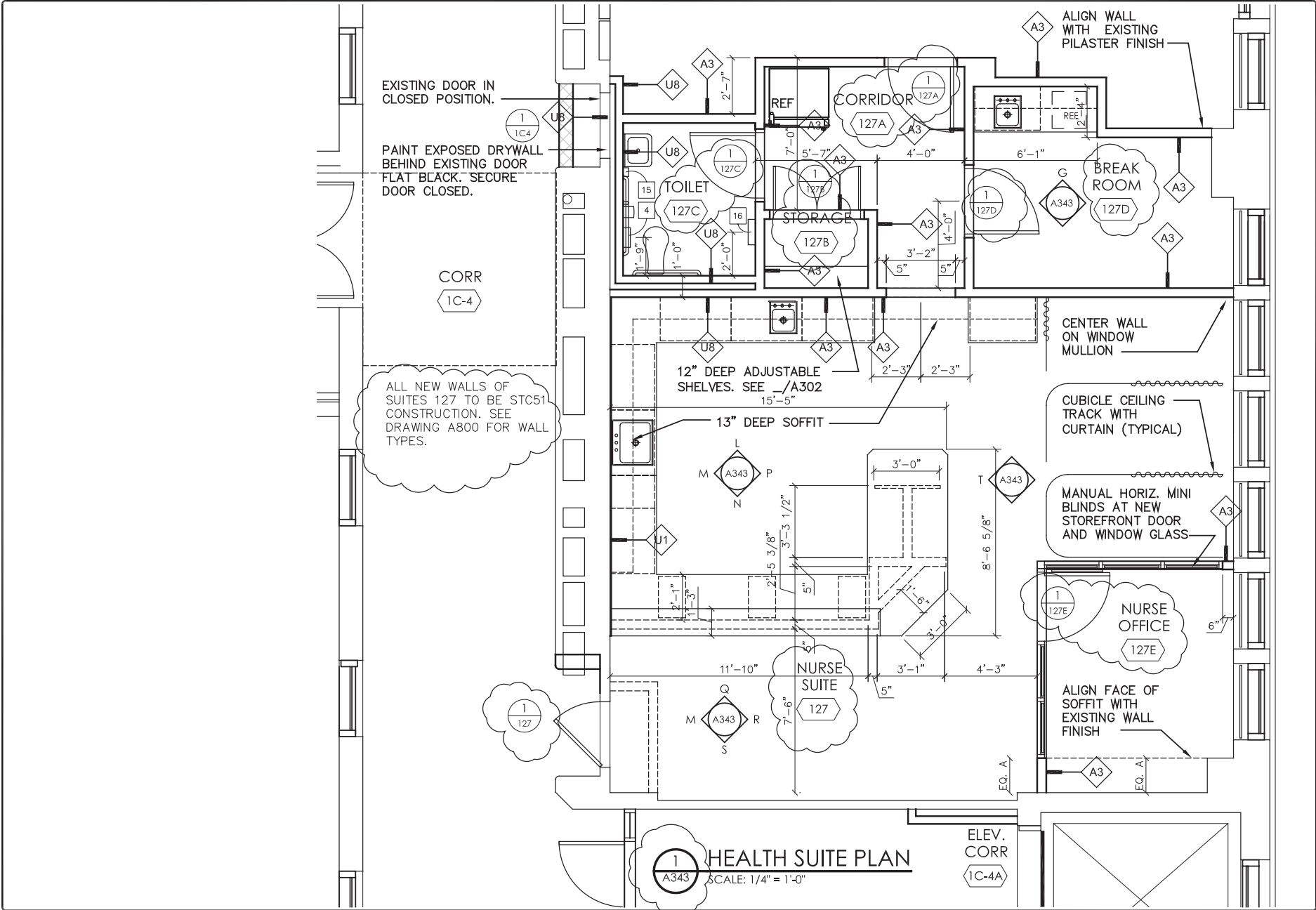
- A. Install equipment in strict accordance with manufacturer's instructions and so as to be compatible with intent of the respective system performance requirements. Provide supporting ironwork and sheet metal safing to assure proper installation without any bypass air around coil.

RCSD James Monroe High School Phase 2A
S.E.D. # 26-16-00-01-0-107-029
S.E.D. DWT # 26-16-00-01-7-999-019

M/E Engineering, P.C.
Project #1522 - Reference No. 150365
Added by Bid Addendum No. 1

- B. Provide ample space during installation to allow for the removal of the coil. Provide all necessary unions, isolation valves, flexible connectors and accessories to allow for the removal and service of the coil.
- C. Provide an access door upstream of all coils for inspection. Access door shall be minimum 16 x 12.

END OF SECTION

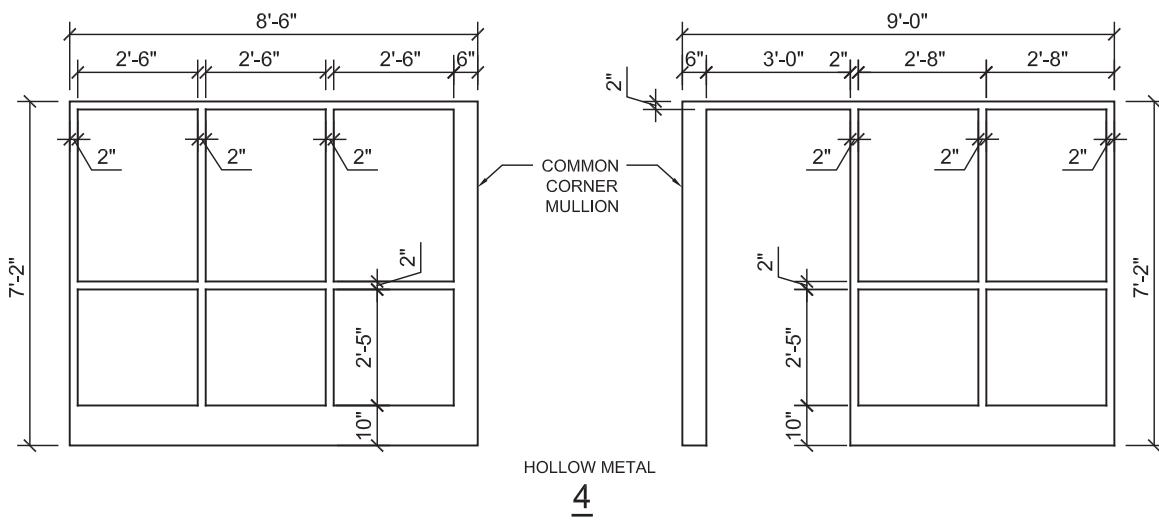


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 James Earl Ray School
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 Rochester, New York
 SED #: 26-16-00-01-04-107-029
 DWG #: 26-16-00-01-1-086-019

PROJECT: RSMP - JAMES MONROE HIGH SCHOOL PHASE 2A		REVISION DATE: # / # / #
DRAWING TITLE: HEALTH SUITE PLAN ROOM AND DOOR NUMBERS	SCALE: AS NOTED	DATE: 7/20/16
PROJECT NO: 1522	DRAWN BY: ME	REVISION DATE: # / # / #

DRAWING REFERENCE NUMBERS: A343
 DRAWING NUMBER: ADDSK-A-01



DRAWING REFERENCE NUMBER(S): A801
DRAWING NUMBER: ADDSK-A-02
SED CONTROL NUMBERS: SED. #: 26-16-00-01-0-107-029 DWT #: 26-16-00-01-7-999-019

PROJECT: RSMP - JAMES MONROE HIGH SCHOOL PHASE 2A				
DRAWING TITLE: DOOR FRAME TYPE 4				
PROJECT NO: 1522	DRAWN BY: ME	SCALE: AS NOTED	ISSUE DATE: 7/21/16	REVISION DATE: #/#/#

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