



July 9, 2013

Department of Veterans Affairs
10701 East Boulevard
Cleveland, OH 44105

Attention: Kurt Rothermel

Regarding: Upgrade Learning Exchange
Addendum 01 – MEP Items

Dear Mr. Rothermel,

Please incorporate the following item as an addendum for the above referenced project. All changes are reflected on drawings. Below contains a summary of changes made.

Attachments:

Revised Drawings – 1-E1, 1-E2, 1-E3, 1-E4, 1-E5, 1-E6, 1-M1, 1-M3, 1-M5, 1-M6, 1-M7, 1-M8

Mechanical Items

Item 1 Drawing 1-M1

1. Add AC-unit schedule.
2. Modified air distribution schedule. Add S2 and R2 to schedule.
3. Modified VAV's 26-36.
4. Added VAV's 37-39.
5. Removed note 4 from VAV schedule.

Item 2 Drawing 1-M3

1. Removed general controls notes F-J.

Item 3 Drawing 1-M5

1. Add condensate piping from second floor and coded note 2.

Item 4 Drawing 1-M6

1. Add ductwork demo work to equipment room.

Item 5 Drawing 1-M7

1. Add VAV boxes 37-39.
2. Modified open ceiling diffusers to be round (S2) instead of square.

Telephone: 440.546.9696
Facsimile: 440.546.9699

672 East Royalton Road
Broadview Heights, Ohio 44147
www.FFHengineers.com

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3. Modified locations of diffusers as indicated.
4. Modified cfm's of diffusers as indicated.
5. Added AC-1 to equipment storage room.
6. Added coded notes 2 and 3.
7. Modified sizes of ductwork as indicated.
8. Added thermostats for new VAV's as indicated.

Item 6 Drawing 1-M8

1. Add CU-1 on roof.
2. Add coded note 2.

Electrical Items

Item 1 Drawing 1-E1

1. Add requirements for occupancy sensors.

Item 2 Drawing 1-E2

1. Provide additional occupancy sensors.
2. Revise coded note.

Item 3 Drawing 1-E3

1. Removed scope of moving transformer.
2. Revise coded notes.

Item 4 Drawing 1-E4

1. Provide additional occupancy sensors.
2. Provide additional/revised power connections to VAVs electric reheat.
3. Provide connection to air conditioning unit AC-1.
4. Provide panel LPC in new location.
5. Provide telecommunications outlet for metering.

Item 5 Drawing 1-E5

1. Provide connection and disconnect to new condensing unit.

Item 6 Drawing 1-E6

1. Provide additional breakers in panel LPC.
2. Provide new breaker in panel "MSB" and refeed panel "LPA."
3. Provide new main electrical power meter.

Please contact us with any questions.

Sincerely yours,
Fredrick, Fredrick & Heller Engineers, Inc

Timothy W Matthews, EI