NO.	DATE	DESCRIPTION	BY
1	6/20/16	ADDENDUM NO. 3	RNC

DRAWING KEYNOTES

1. REFER TO SHEET MH103 FOR CONTINUATION.
2. PROVIDE ACCESS TO FIRE DAMPER VIA FIRST FLOOR CEILING.
3. PROVIDE OFFSET IN VERTICAL AS NECESSARY TO PERMIT DUCTWORK TO PENETRATE SECOND FLOOR BETWEEN EXISTING FLOOR JOISTS. OFFSET MUST ALSO PERMIT INSTALLATION OF WATER COOLER REFRIGERATION UNIT.
4. PROVIDE OFFSET AS NECESSARY TO PERMIT DUCTWORK TO PENETRATE ROOF BETWEEN EXISTING ROOF JOISTS.
5. FOR LARGE FUNCTION ROOM, POSITION DUCT MOUNTED SUPPLY DIFFUSER OUTLET 45 DEGREES DOWN FROM THE HORIZONTAL. REFER TO DETAIL 12/M-501.
6. FOR CLASSROOM 201, POSITION DUCT MOUNTED SUPPLY DIFFUSERS OUTLET 25 DEGREES DOWN FROM HORIZONTAL. REFER TO DETAIL 12/M-501.
7. POSITION DUCT MOUNTED SUPPLY DIFFUSER OUTLET 30 DEGREES DOWN FROM HORIZONTAL. REFER TO DETAIL 12/M-501.
8. POSITION DUCT MOUNTED SUPPLY DIFFUSER OUTLET 0 DEGREES DOWN FROM HORIZONTAL. REFER TO DETAIL 12/M-501.
9. PROVIDE OFFSET AS NECESSARY TO ALIGN 20ø RA DOWN WITH LOCATION SHOWN ON MH101.
10. PROVIDE CEILING ACCESS DOORS TO MANUAL VOLUME DAMPERS.
11. PROVIDE INSULATED ROUND FLEX DUCT CONNECTION TO DIFFUSER.
12. PROVIDE 3-HOUR RATED FIRE DAMPER.
13. PROVIDE DUCT INSULATION ON EXPOSED DUCTWORK IN THIS AREA.
14. PROVIDE DUCT INSULATION ON EXPOSED OA DUCTWORK. INSULATION SURFACE SHALL BE A MATERIAL THAT IS SUITABLE FOR PRINTING IN THE FIELD.
15. PROVIDE CONCENTRIC VENT DUCTWORK FROM GAS FIREPLACE APPLIANCES ON UP THROUGH THE ROOF, IN ACCORDANCE WITH FIREPLACE APPLIANCE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS, NFPA 54 "NATIONAL FUEL GAS CODE", STATE CODES AND LOCAL CODES.
16. RETURN GRILLES TO BE SURFACE MOUNTED TO THE BOTTOM OF THE SOFFIT.
17. CONTROL WIRING TO DESTRATIFICATION FANS SPEED CONTROL BOX. LOCATION OF CONTROL BOX TO BE COORDINATED WITH OWNER'S REPRESENTATIVE.

1 M-301 SECOND FLOOR MECHANICAL DUCTWORK PART PLAN
SCALE: 1/8"=1'-0"

KEYPLAN
NOT TO SCALE

PLAN NORTH

GRAPHIC SCALE
8' 4' 0 8' 16'
1/8"=1'-0"
CHECK GRAPHIC SCALE BEFORE USING

09 Sep, 2016 - 11:20am
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RICHARD CRESWELL
No. 13178
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: RNC
DRAWN BY: KLG
CHECKED BY: MSA
PROJECT: 21502.10

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RENOVATIONS TO THE STEVENS AVENUE ARMORY

SECOND FLOOR MECHANICAL DUCTWORK PART PLAN

SCALE: AS NOTED
DATE: 05-24-16

DWG. MH102

SHEET: 128 OF 169