

DESIGNED BY: RNC
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 PROJECT: 21502.10

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RENOVATIONS TO THE
 STEVENS AVENUE ARMORY

SECOND FLOOR
 MECHANICAL
 DUCTWORK
 PART PLAN

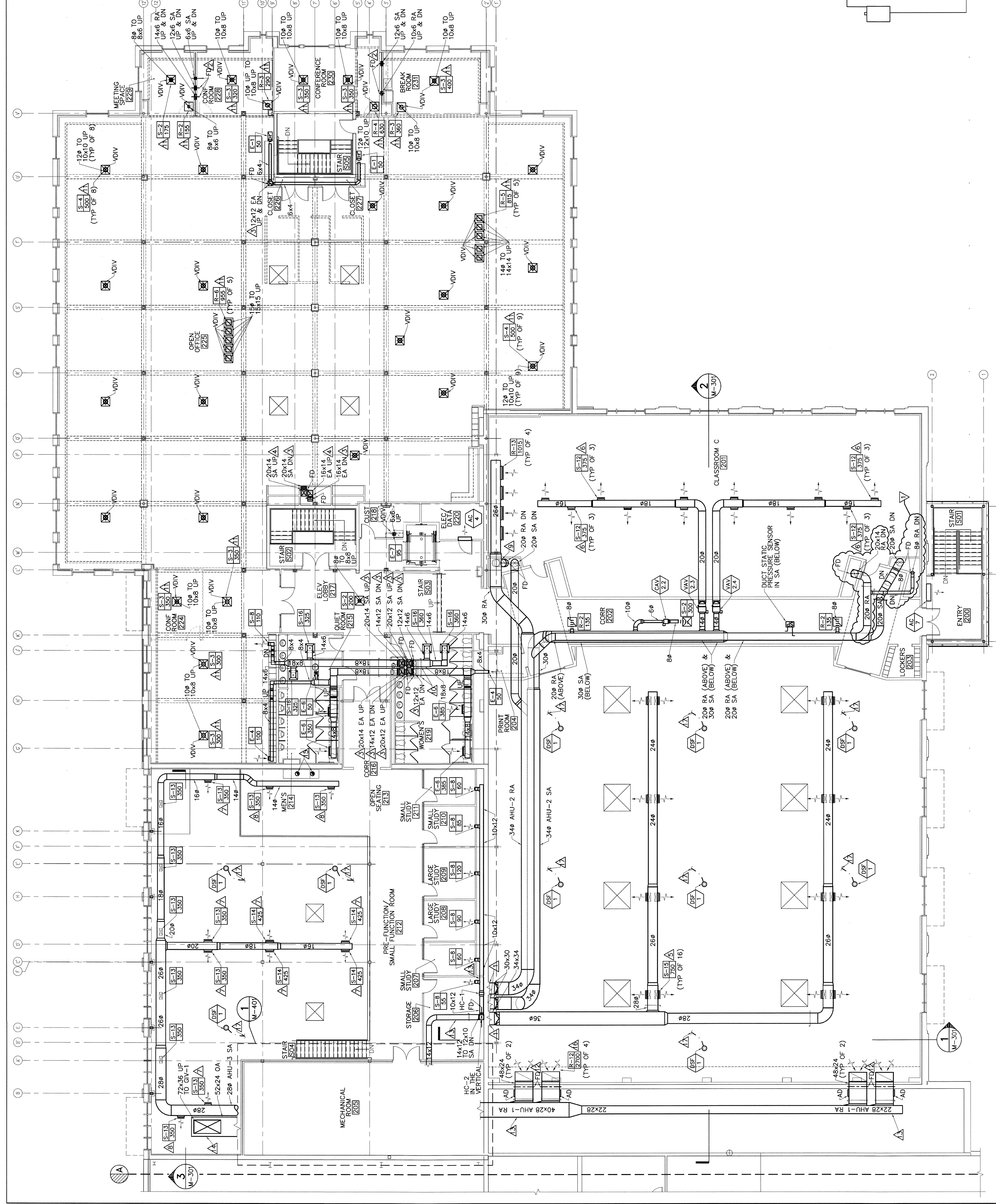
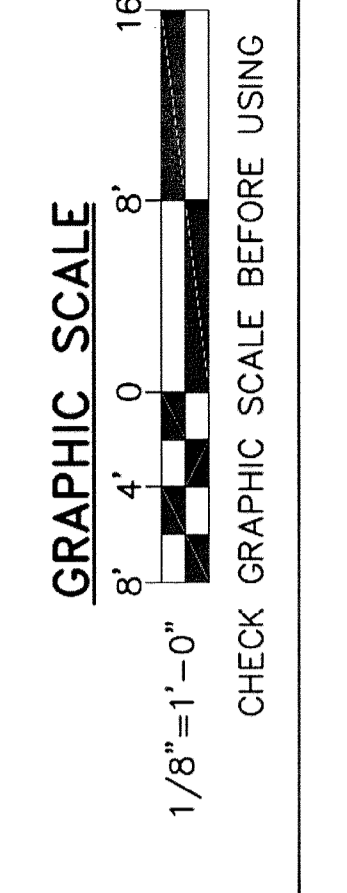
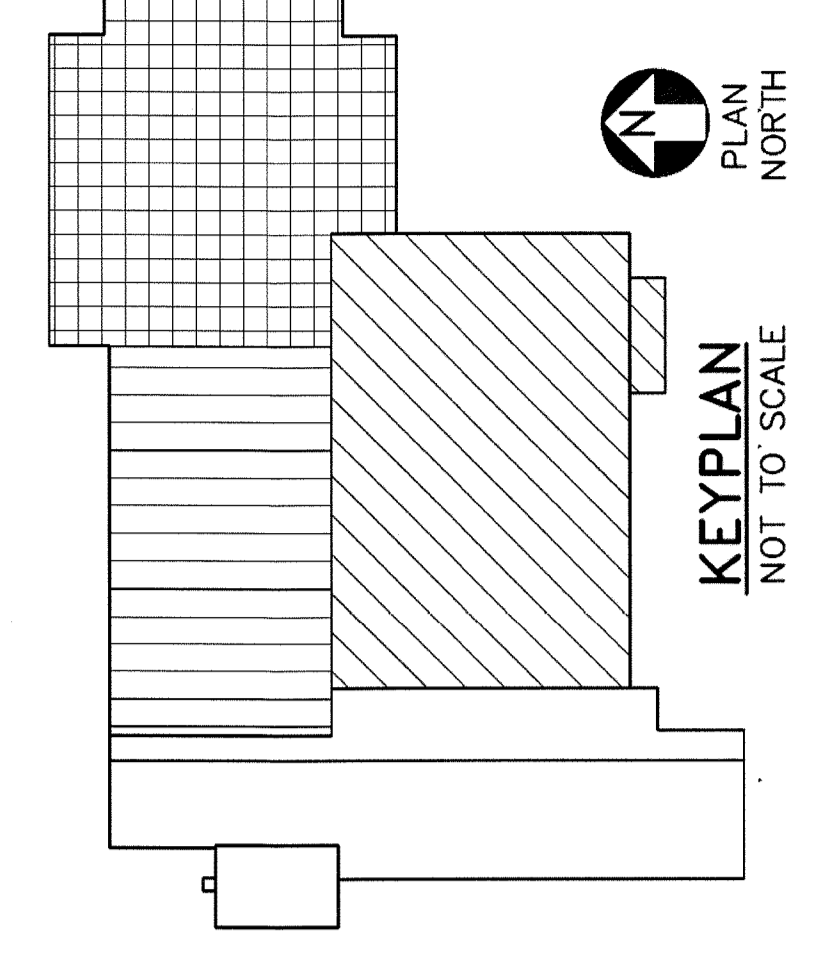
SCALE: AS NOTED
 DATE: 05-24-16

DWG. **MH102**
 SHEET: 128 OF 169

NO.	DATE	DESCRIPTION	RNC	BT
1	8/20/16	ADDENDUM NO. 3		

DRAWING KEYNOTES

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



1 SECOND FLOOR MECHANICAL DUCTWORK PART PLAN
 MH102 SCALE: 1/8"=1'-0"