

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

UNIVERSITY OF NEW ENGLAND
 PORTLAND CAMPUS
 STEVEN AVENUE ARMORY
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RENOVATIONS TO THE
 STEVENS AVENUE ARMORY

FIRST FLOOR
 MECHANICAL
 DUCTWORK
 PART PLAN

SCALE: AS NOTED
 DATE: 05-24-16

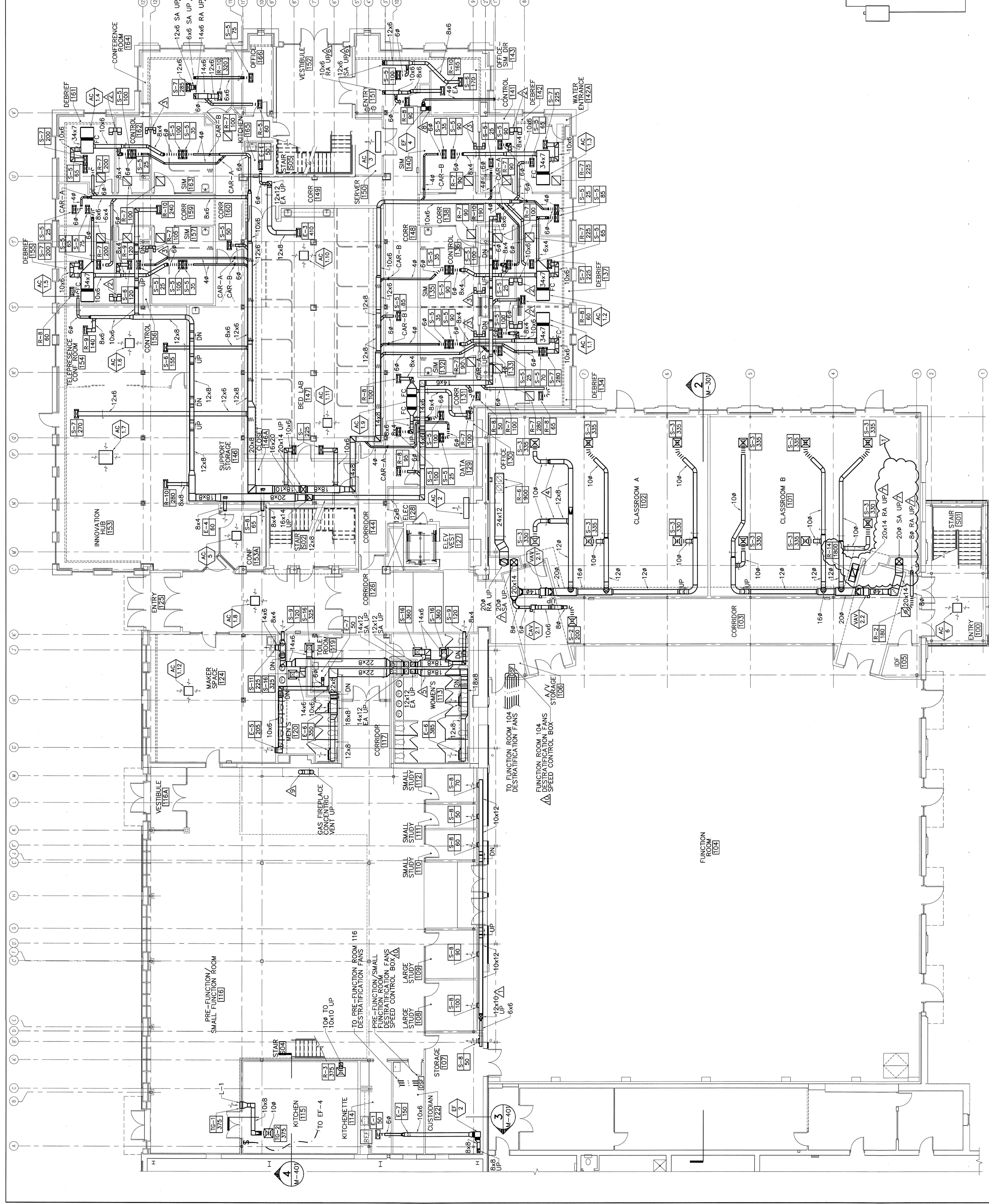
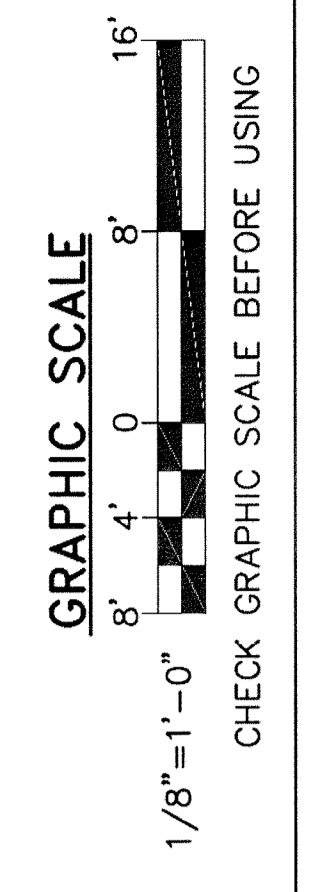
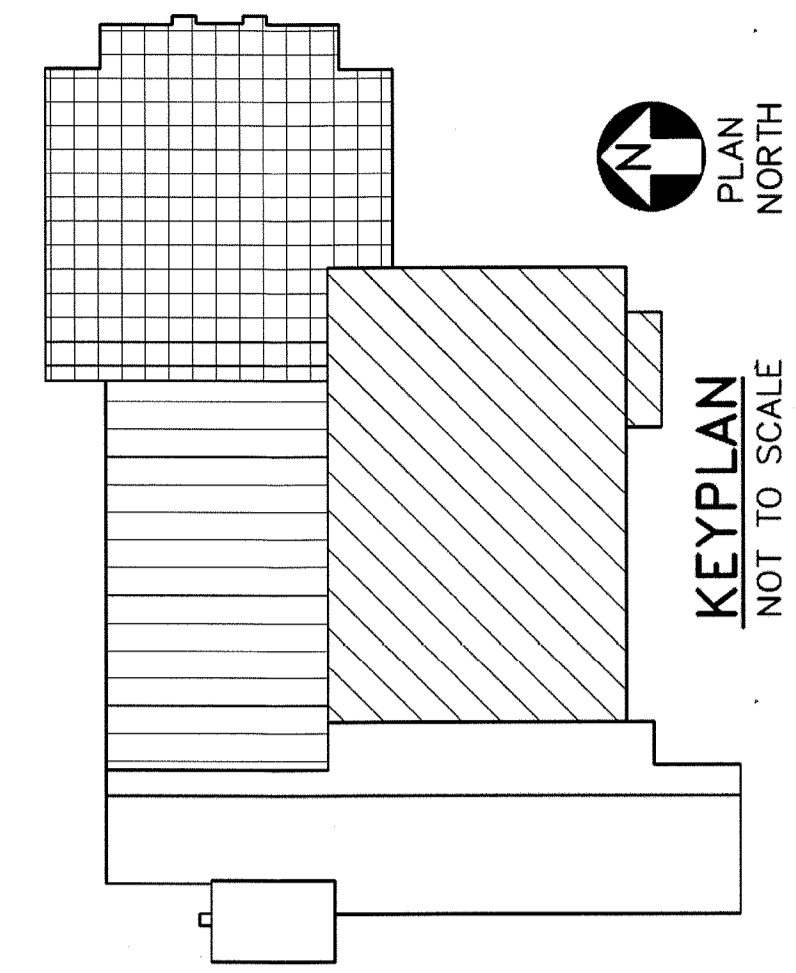
DWG. **MH101**
 SHEET: 127 OF 169

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

- DRAWING KEYNOTES**
- △ PROVIDE TURNING VANES.
 - △ 10x6 TRANSFER DUCT.
 - △ 6x6 TRANSFER DUCT.
 - △ REFER TO STRUCTURAL DRAWINGS FOR LOCATION OF OPENING THROUGH SIDE WALL OF BEAM TO PERMIT PASSAGE OF DUCTWORK.
 - △ PROVIDE 12x12 CEILING ACCESS DOOR TO MANUAL DAMPER CONTROLLER.
 - △ PROVIDE ACCESS DOOR ON DUCT TO ACCESS FIRE DAMPER LINKAGE AT SECOND FLOOR.
 - △ PROVIDE TURNING VANES IN ELBOW.
 - △ PROVIDE 10x3 EXHAUST DUCT DOWN IN WALL TO AN 8x4 WALL DAMPER (W/O DAMPER) POSITIONED LESS THAN 12 INCHES ABOVE FLOOR LEVEL.
 - △ PROVIDE CONCENTRIC VENT DUCTWORK FROM GAS FIREPLACE APPLIANCES ON UP THROUGH ROOF IN ACCORDANCE WITH FIREPLACE MANUFACTURER'S INSTRUCTIONS, NFPA 54 "NATIONAL FUEL GAS CODE", STATE CODES AND LOCAL CODES.
 - △ CORROBORATE LOCATION OF DESTRIFFICATION FAN SPEED CONTROL BOX WITH OWNER'S REPRESENTATIVE.

CONSTANT AIRFLOW REGULATOR SCHEDULE

TAG	DUCT SIZE INCHES	AIRFLOW CFM
CAR-A	4	25
CAR-B	4	35



1 FIRST FLOOR MECHANICAL DUCTWORK PART PLAN
 MH101 SCALE: 1/8"=1'-0"