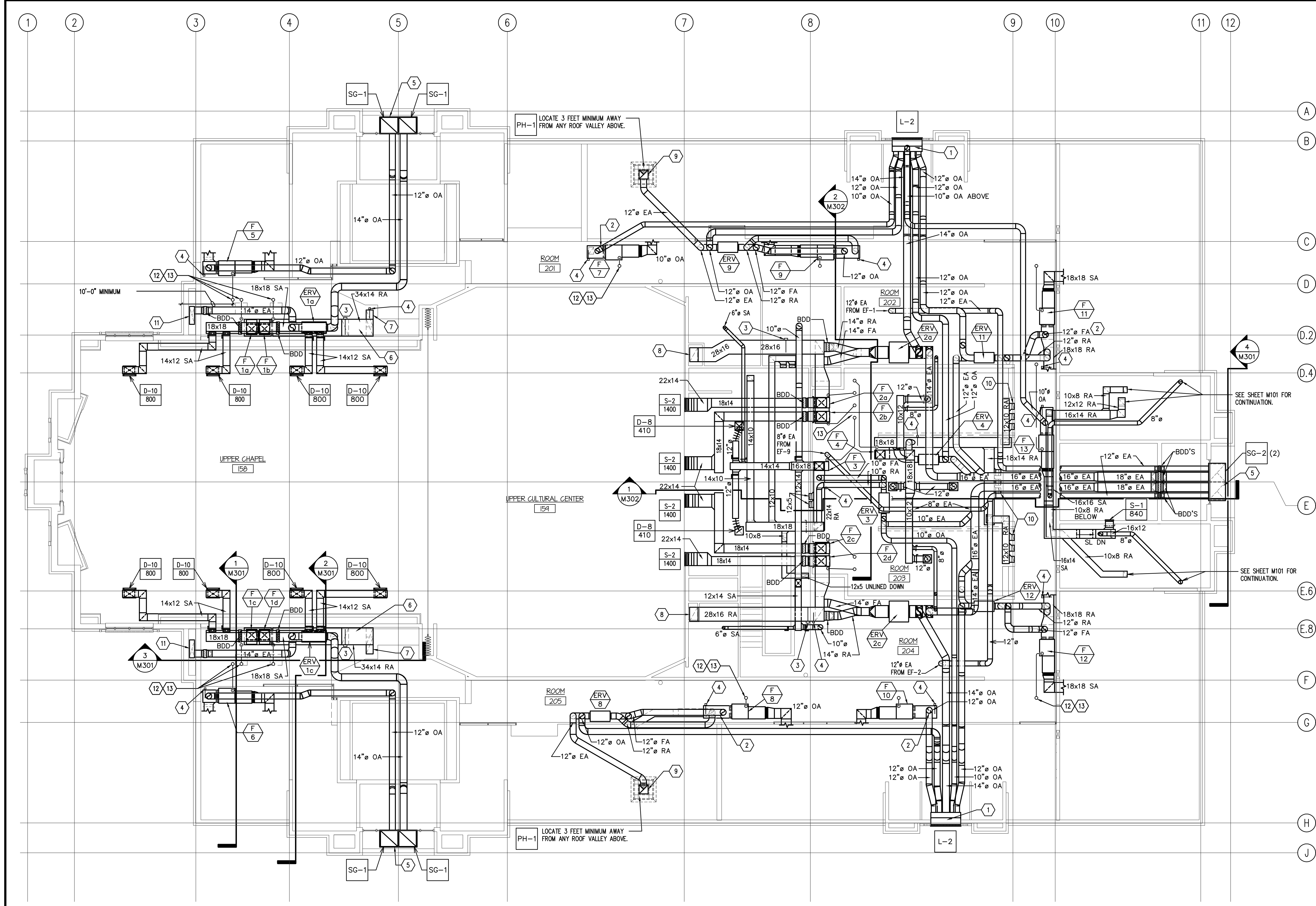
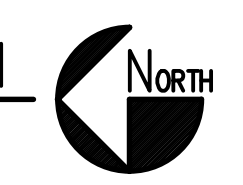


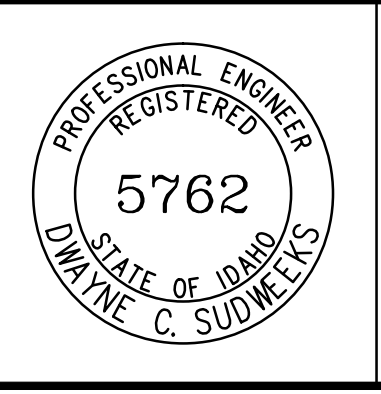


- KEYED NOTES**
- 24" DEEP OUTSIDE AIR INTAKE PLENUM. INSTALL ICE AND WATER SHIELD AT INTERIOR OF PLENUM. SLOPE BOTTOM TOWARDS EXTERIOR WALL. WRAP WITH SPECIFIED INSULATION.
 - MINIMUM OUTSIDE AIR CONTROLS. REFER TO DETAIL F/M503. TYPICAL FOR ALL SYSTEMS.
 - DUCT SMOKE DETECTOR AND 12X12 ACCESS DOOR.
 - CO2 SENSOR BY DIV 23. REFER TO SHEET ME101.
 - PROVIDE 26" WIDE x 24" HIGH PLENUM FULL LENGTH OF BOTH SOFFIT GRILLES.
 - RISE UP AND OVER AND DOWN FOR SOUND ATTENUATION.
 - DROP 34"x14" RA DUCT DOWN INTO RA PLENUM BELOW.
 - DROP 28"x16" RA DUCT DOWN IN SHAFT.
 - 16"x16" EXHAUST UP TO PENTHOUSE ON ROOF. PROVIDE BACK DRAFT DAMPER AT INSULATION ENVELOPE PENETRATION.
 - (3) 12"x5" UNLINED RA DROPS DOWN IN WALL. SEE M101 FOR CONTINUATION.
 - DROP 36"x10" EXHAUST AIR DUCT DOWN SHAFT.
 - CONCENTRIC VENT AND COMBUSTION AIR PIPING UP THROUGH ROOF. REFER TO DETAILS C/M503 AND D/M503. DO NOT BLOCK ACCESS WITH VENT PIPING. TYPICAL FOR ALL FURNACE SYSTEMS.
 - LOCATE VENTS ALIGNED ALONG BUILDING AXIS AND AWAY FROM ROOF PEAKS AND VALLEYS. REFER TO SHEET A121 FOR ROOF PENETRATION LOCATIONS.

② EQUIPMENT PLATFORM MECHANICAL PLAN
1/8" = 1'-0"



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DATE ORIGINAL SIGNED: May 23, 2017
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Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

Mark	Date	Rev	Description

Project Number:
21701
Plan Series:
HEI-SCS-09-07
Property Number:
50034331601

Sheet Title:
EQUIPMENT PLATFORM MECHANICAL PLAN

Sheet:
M102

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