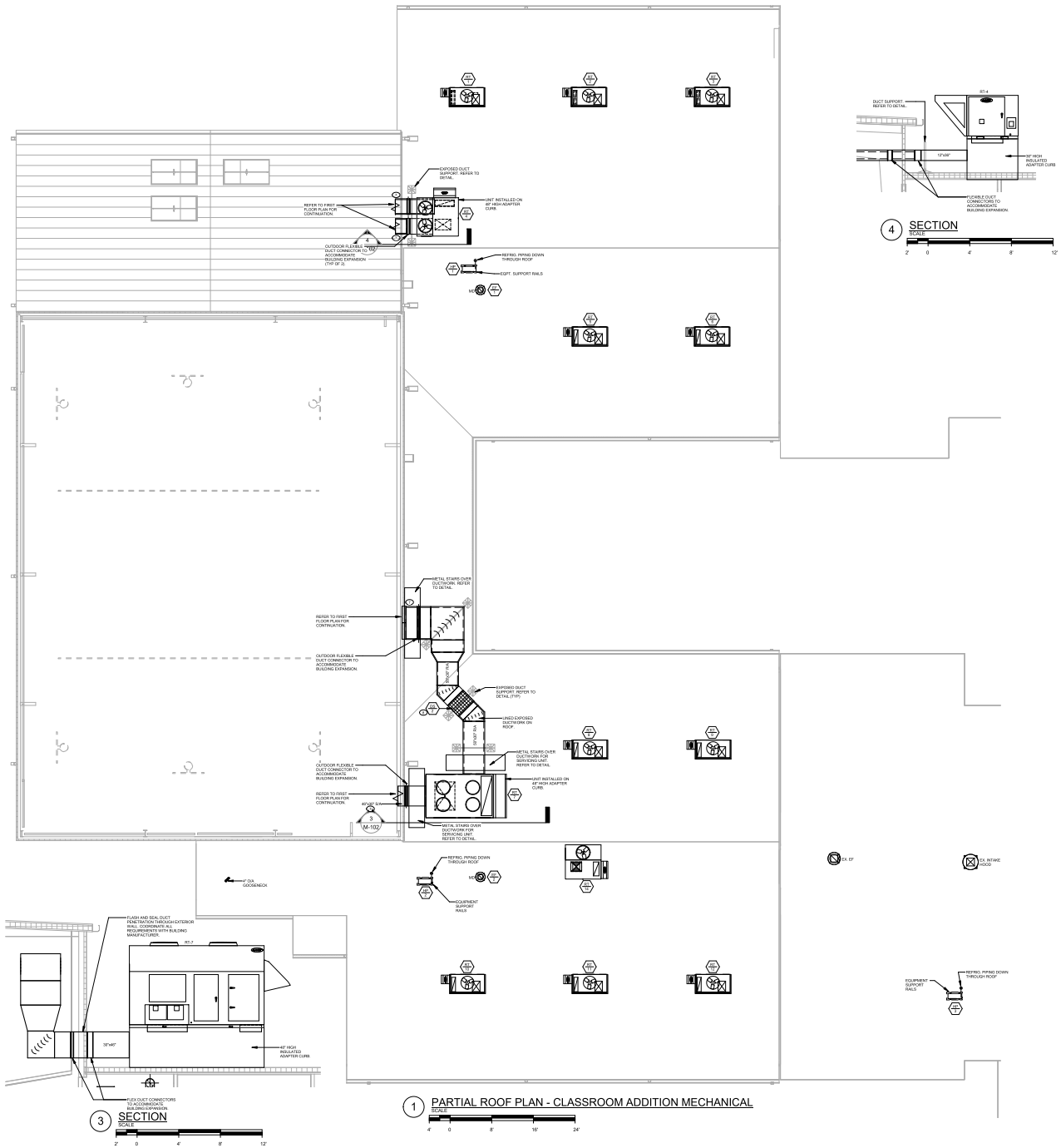
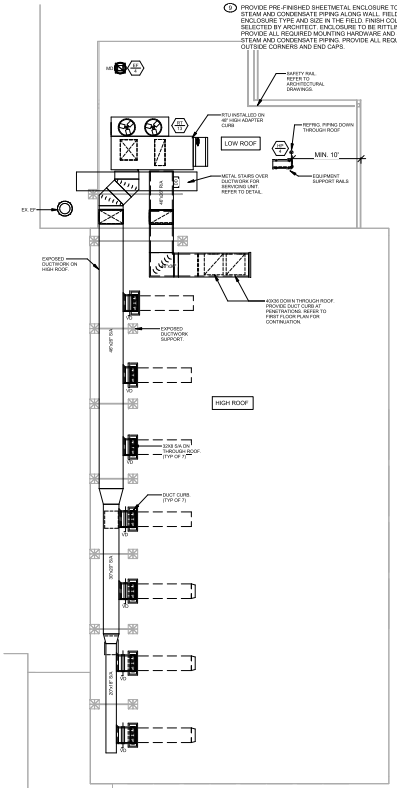
NOTES BY SYMBOL - MECHANICAL

1. FINAL LOCATION OF CONTROL DEVICE TO BE COORDINATED WITH OWNER PRIOR TO INSTALLATION. MOUNT TOP OF CONTROL DEVICE MAXIMUM 48" AFF.
2. ALL EXPOSED SHEETMETAL DUCTWORK AND ACCESSORIES TO BE PAINTED. COLOR TO BE SELECTED BY THE ARCHITECT.
3. CONNECT FULL SIZE TO EXISTING DUCTWORK LEFT FROM DEMOLITION. PROVIDE ALL TRANSITIONS AND FITTINGS REQUIRED TO MAINTAIN AN ABOVE CEILING ELEVATION. COORDINATE ALL DUCT ROUTING WITH EXISTING ABOVE CEILING SYSTEMS TO REMAIN.
4. CONNECT 1" CONDENSATE PIPING TO EXISTING AND EXTEND BELOW CORRIDOR FLOOR. PROVIDE FIRE RATED ACCESS PANEL WITHIN CORRIDOR WALL TO ACCESS PIT AND CLEAN. REFER TO SECTION 23M-100 FOR ROUTING CONCEPT.
5. SPLIT SYSTEM TO BE INSTALLED UP HIGH ON WALL ABOVE DOOR. COORDINATE HEIGHT WITH OTHER TRADES.
6. CONNECT NEW STEAM PIPING TO EXISTING PIPING LEFT FROM DEMOLITION WITHIN CEILING SPACE. PIPING TO DROP WITHIN WALL AND CONNECT TO EXISTING FINNED TUBE RADIATION. PIPE SIZES TO MATCH EXISTING.
7. FLASH AND SEAL WALL PENETRATIONS WEATHER TIGHT. COORDINATE PENETRATION AND FLASHING DETAILS WITH BUILDING MANUFACTURER.
8. PROVIDE PRE-INSULATED EXTERIOR INSULATION PANELS TO INSULATE DUCT SILENCER. INSULATED PANELS TO BE PROVIDED BY THE PRE-INSULATED DUCT MANUFACTURER FOR A COMPLETE SYSTEM. REFER TO SPECIFICATION.
9. PROVIDE PRE-FINISHED SHEETMETAL ENCLOSURE TO ENCLOSE EXISTING STEAM AND CONDENSATE PIPING ALONG WALL. FIELD VERIFY ENCLOSURE TYPE AND SIZE IN THE FIELD. FINISH COLOR TO BE SELECTED BY ARCHITECT. ENCLOSURE TO BE BITTLING MODEL BEIHL. PROVIDE ALL REQUIRED MOUNTING HARDWARE AND SUPPORTS FOR EX. STEAM AND CONDENSATE PIPING. PROVIDE ALL REQUIRED INSIDE AND OUTSIDE CORNERS AND END CAPS.



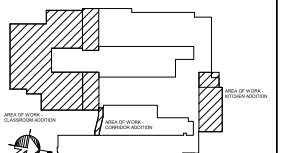
4 SECTION
SCALE
2' 0 4' 8' 12'



2 ROOF PLAN - KITCHEN ADDITION MECHANICAL (ALTERNATE 1)
4' 0 8' 16' 24'

3 SECTION
SCALE
2' 0 4' 8' 12'

1 PARTIAL ROOF PLAN - CLASSROOM ADDITION MECHANICAL
SCALE
4' 0 8' 16' 24'



KEY PLAN
NO SCALE

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ADDITIONS & ALTERATIONS
AT
LINCOLN ELEMENTARY SCHOOL
FOR THE
EDISON TOWNSHIP BOARD OF EDUCATION
312 PIERSON AVE
EDISON, MIDDLESEX COUNTY, NJ 08837

No.	Date	Issue or Revision
1	04.22.21	Issue for Bid

Drawing Title
PARTIAL ROOF PLANS - MECHANICAL

Scale	USA Project No.
AS NOTED	2020-080
Drawing Date: 04.22.2021	Drawing No. M-102
Drawn By: JFC	Checked By: CTS

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