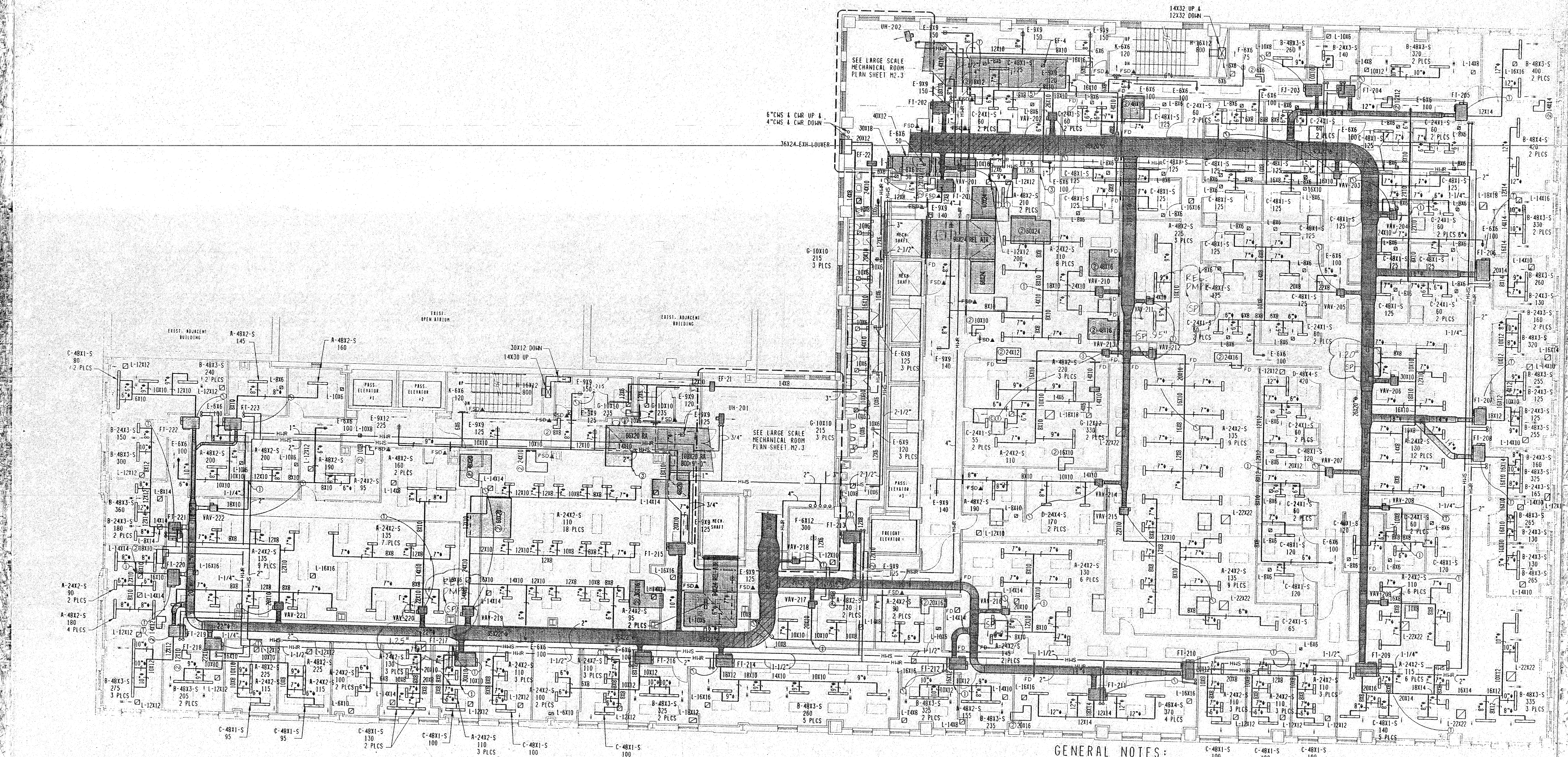

A SECOND FLOOR MECHANICAL PLAN

1/8" = 1'-0"

GENERAL NOTES:

1. ALL DUCTWORK SHOWN THUS ▨ SHALL BE DUAL WALL FACTORY INSULATED PER SPECIFICATIONS.
2. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION AND RATING OF FIRE SEPARARATION WALLS REQUIRING FIRE DAMPERS AND FIRE PENETRATION SEALANT.
3. CONTRACTOR SHALL COORDINATE ROUTING OF DUCTWORK WITH PIPING, LIGHTS, STRUCTURE AND ARCHITECTURAL CEILINGS.
4. DO NOT ROUTE PIPING OR DUCTWORK OVER ELECTRICAL PANELS.
5. PROVIDE TURNING VANES AT ALL LOW VELOCITY DUCT TURNS GREATER THAN 30° (SUPPLY, RETURN AND EXHAUST) PER SPECIFICATIONS.

PLAN NOTES:

1. PROVIDE SPLITTER DAMPER AND TURNING VANES
2. RETURN AIR ELBOW ABOVE CEILING WITH 1"THICK LINER AND TURNING VANES. SIZE AS INDICATED.
3. END OF DUCT OPEN TO CEILING CAVITY

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