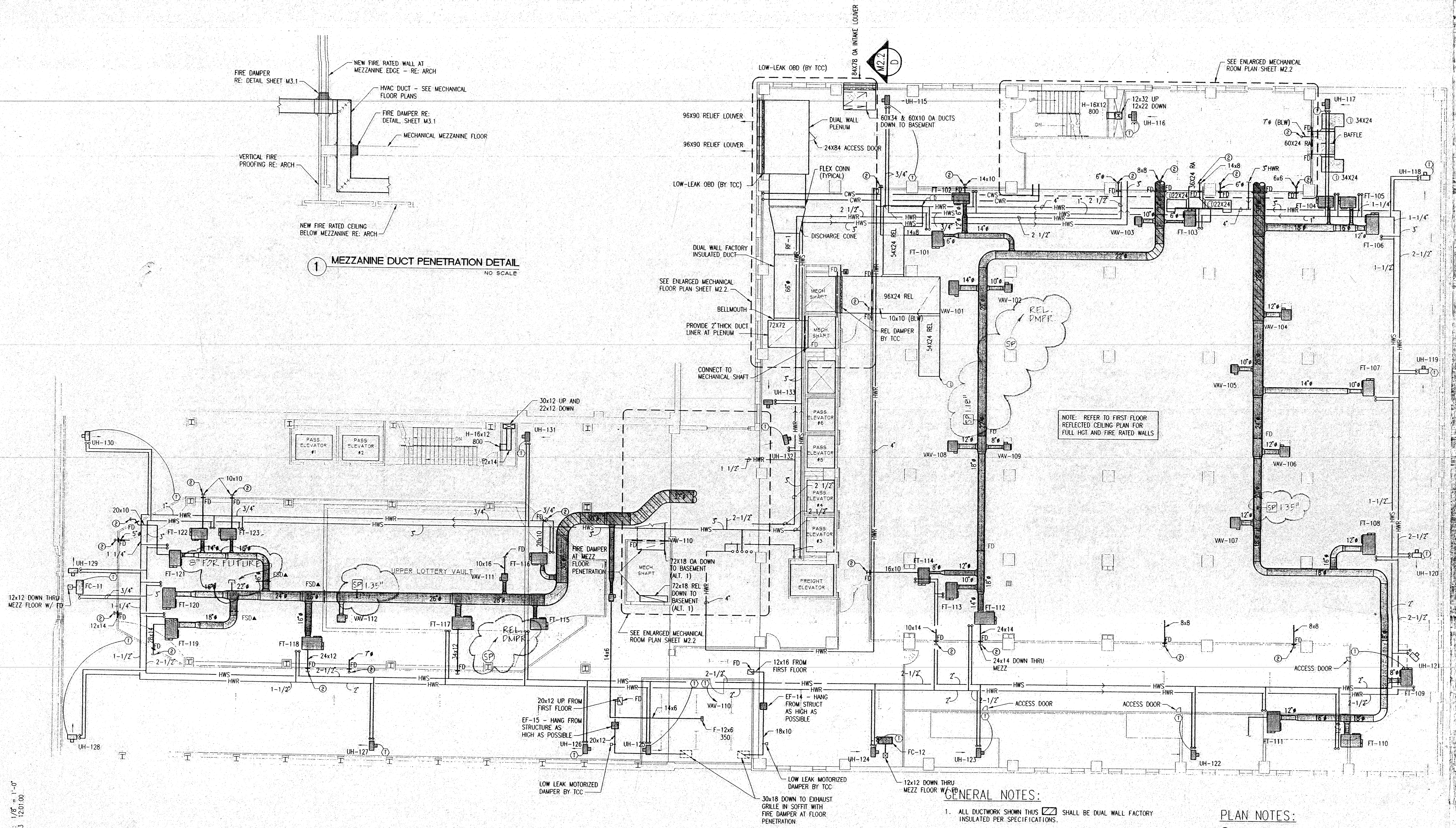
1 MEZZANINE DUCT PENETRATION DETAIL
NO SCALE



A MECHANICAL MEZZANINE 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 SEPARATION 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. END OF DUCT OPEN TO CEILING CAVITY
2. DUCT DROP DOWN THRU MEZZANINE FLOOR WITH FIRE DAMPER. RE: DETAIL 1 THIS SHEET.

Professional Engineering Consultants