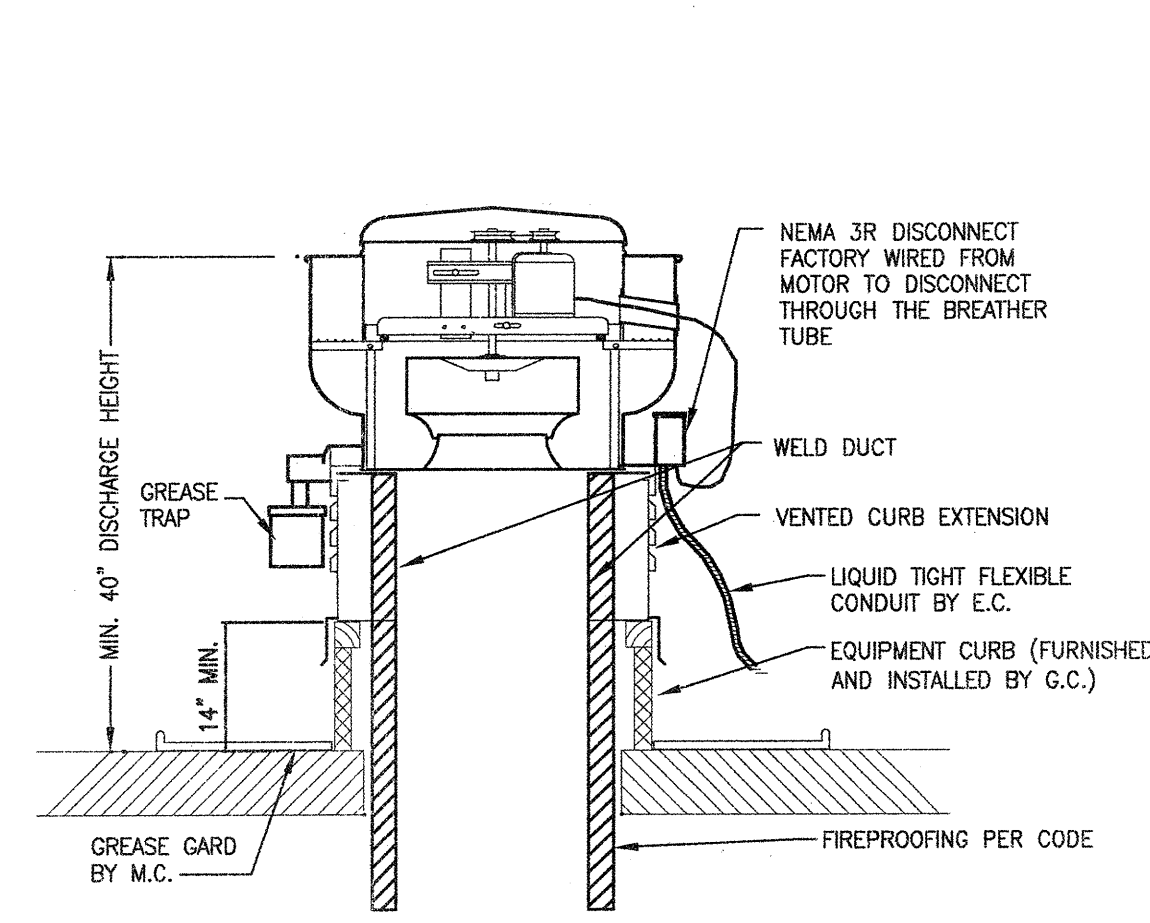
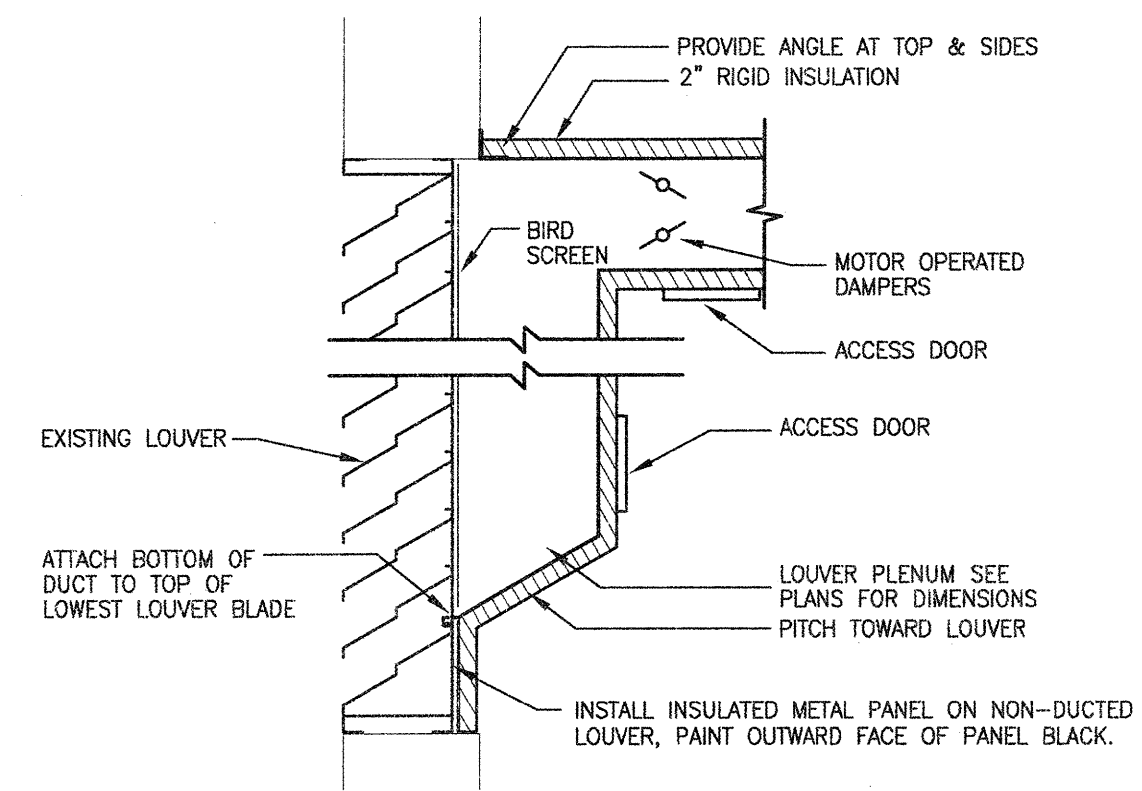


- INSTALLATION NOTES:
- FIELD R/P PRESSURE TREATED WOOD TO INSURE CURB IS INSTALLED LEVEL
  - EQUIPMENT CURB, PROVIDED BY EQUIPMENT MANUFACTURER, INSTALLED BY G.C.
  - ROOF CURB FLASHING BY G.C.
  - FLEXIBLE DUCT CONNECTOR
  - TRANSITION AS REQUIRED FOR CONNECTION TO ROOF TOP UNIT OPENINGS
  - EXHAUST DUCT UP TO ROOF ENERGY RECOVERY VENTILATOR (ERV)
  - INSULATE SUPPLY DUCT AND COVER WITH FLEXIBLE WEATHERPROOF JACKET
  - DUCT SUPPORT ANGLE, TYPICAL ALL SIDES
  - COORDINATE PIPE/CONDUIT SLEEVE LOCATIONS
  - DUCT THROUGH EXTERIOR WALL, REFER TO ARCHITECTURAL DETAILS, MAINTAIN INSULATION THROUGH WALL
  - MAIN RETURN AIR DUCT FROM SPACE TO AIR HANDLING UNIT
  - FILL ENTIRE CURB WITH GLASS FIBER INSULATION

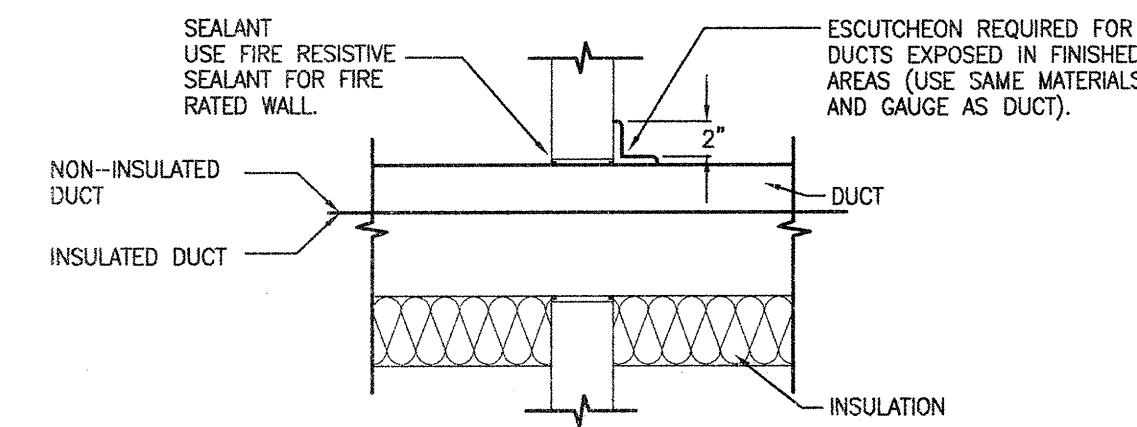
10  
M401 ROOF TOP ENERGY RECOVERY UNIT DETAIL  
SCALE: N.T.S.



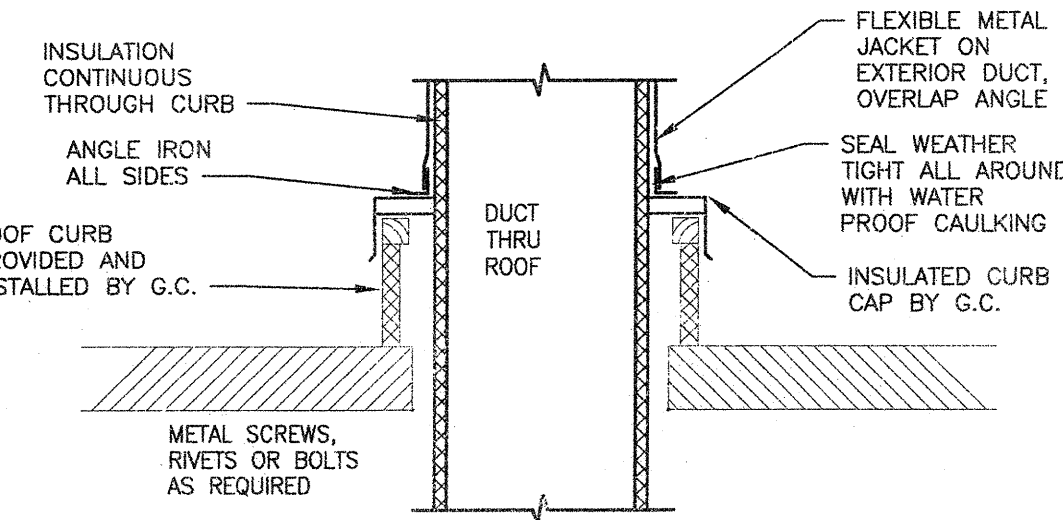
5  
M401 KITCHEN EXHAUST DETAIL  
SCALE: N.T.S.



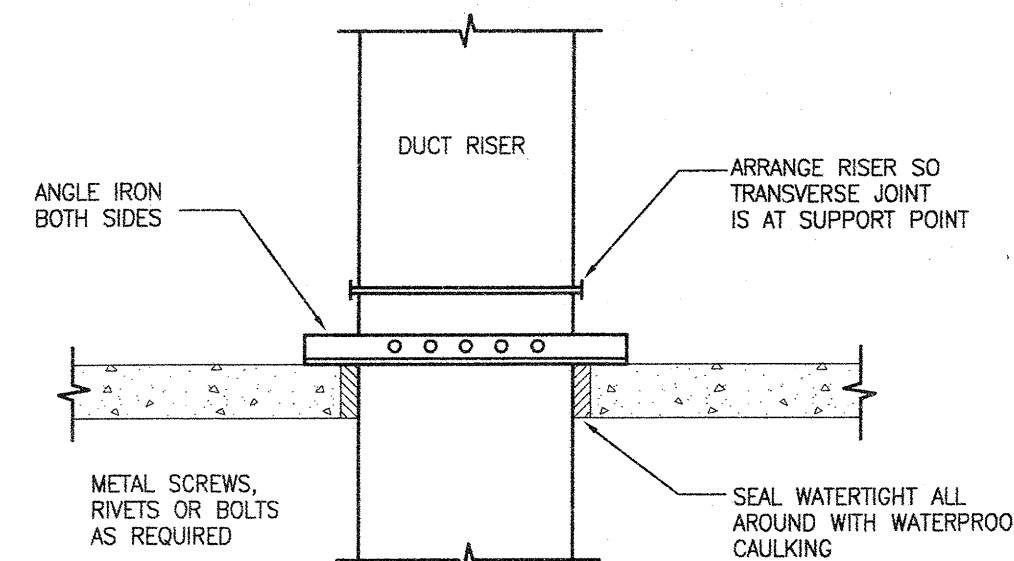
1  
M401 DUCT CONNECTION TO LOUVER  
SCALE: N.T.S.



6  
M401 DUCT PENETRATION THRU INTERIOR WALL  
SCALE: N.T.S.

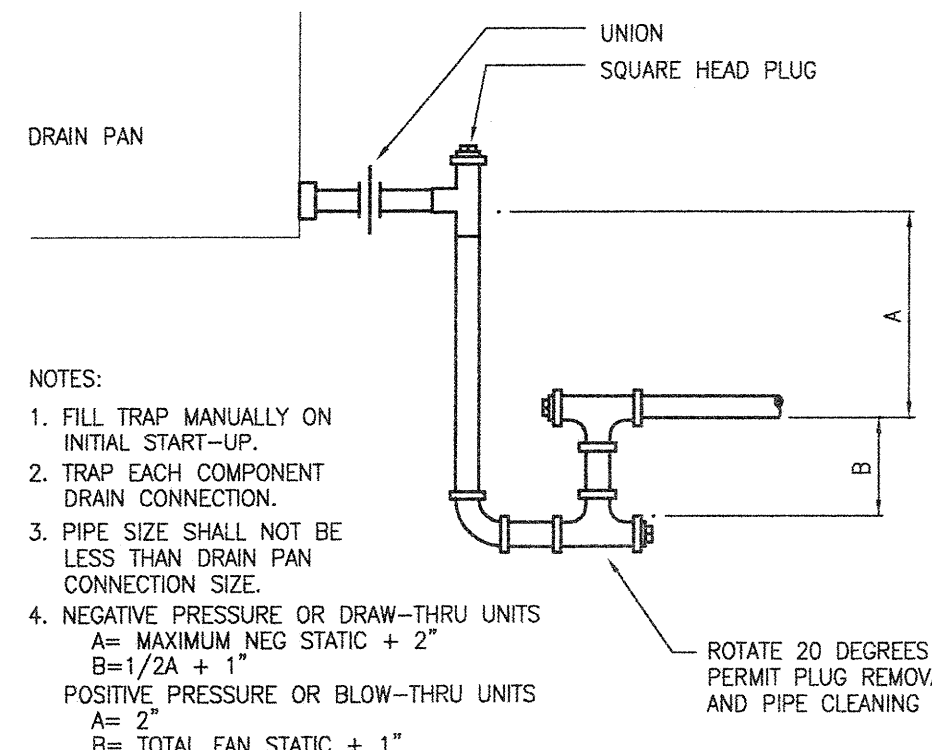


2  
M401 DUCT ROOF PENETRATION DETAIL  
SCALE: N.T.S.

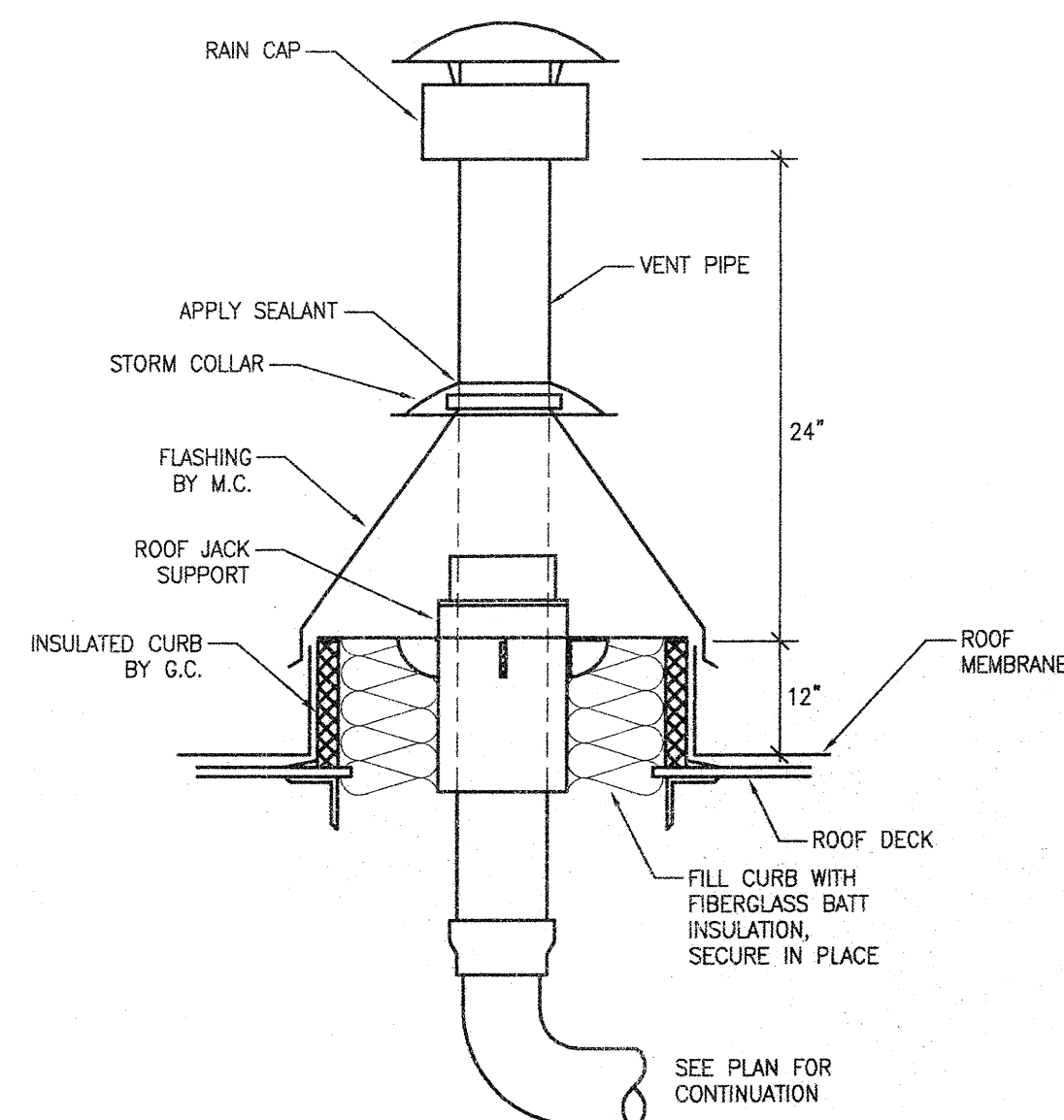


ANGLE IRON DIMENSIONS		
MAX DUCT DIM.	MIN ANGLE SIZE	
0-48"	1 1/2"x1	1/2"x1/8"
49-60"	1 1/2"x1	1/2"x1/4"
OVER 60 INCHES	INCREASE SIZE AS REQD.	

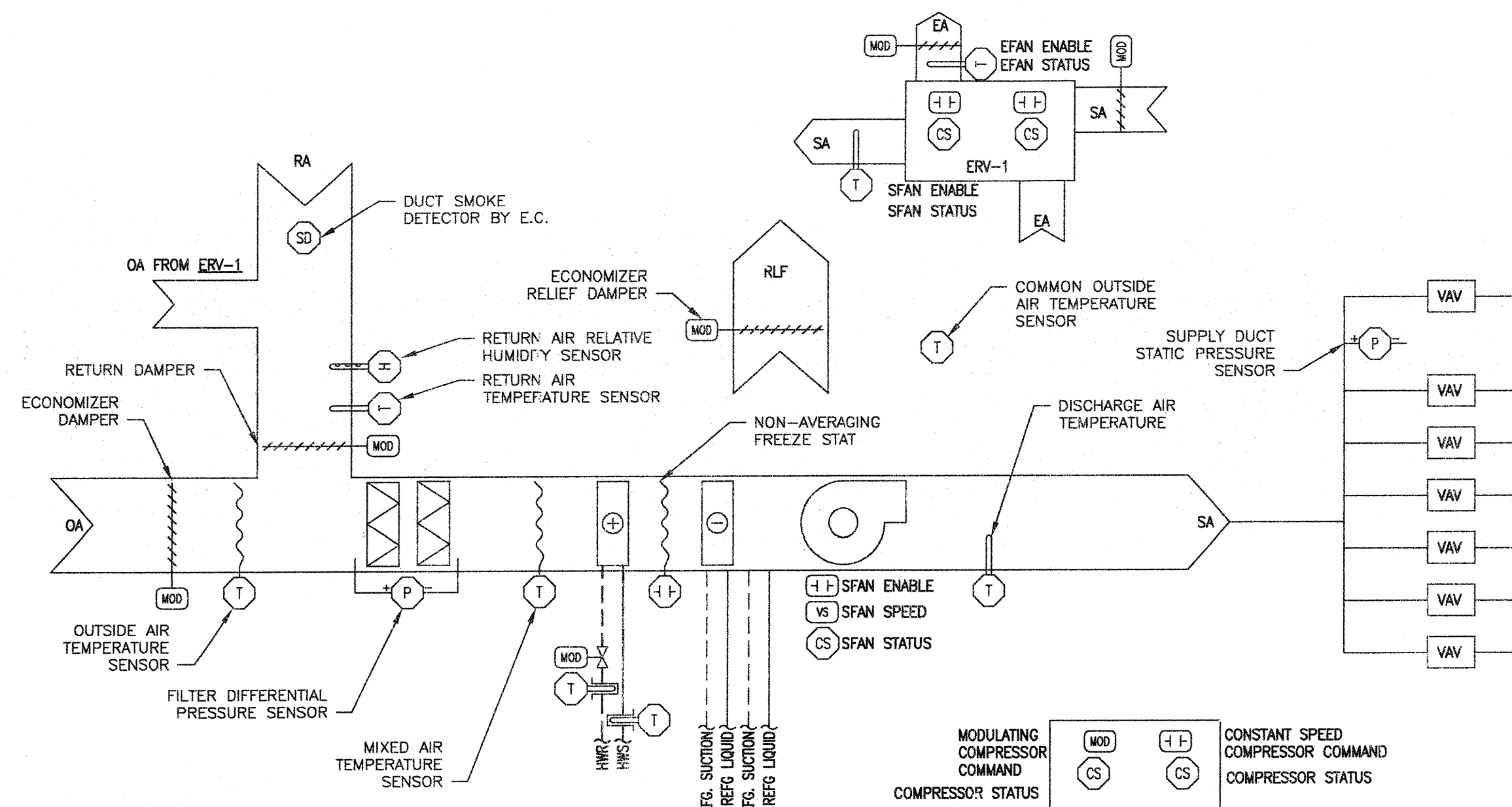
7  
M401 DUCT RISER SUPPORT DETAIL  
SCALE: N.T.S.



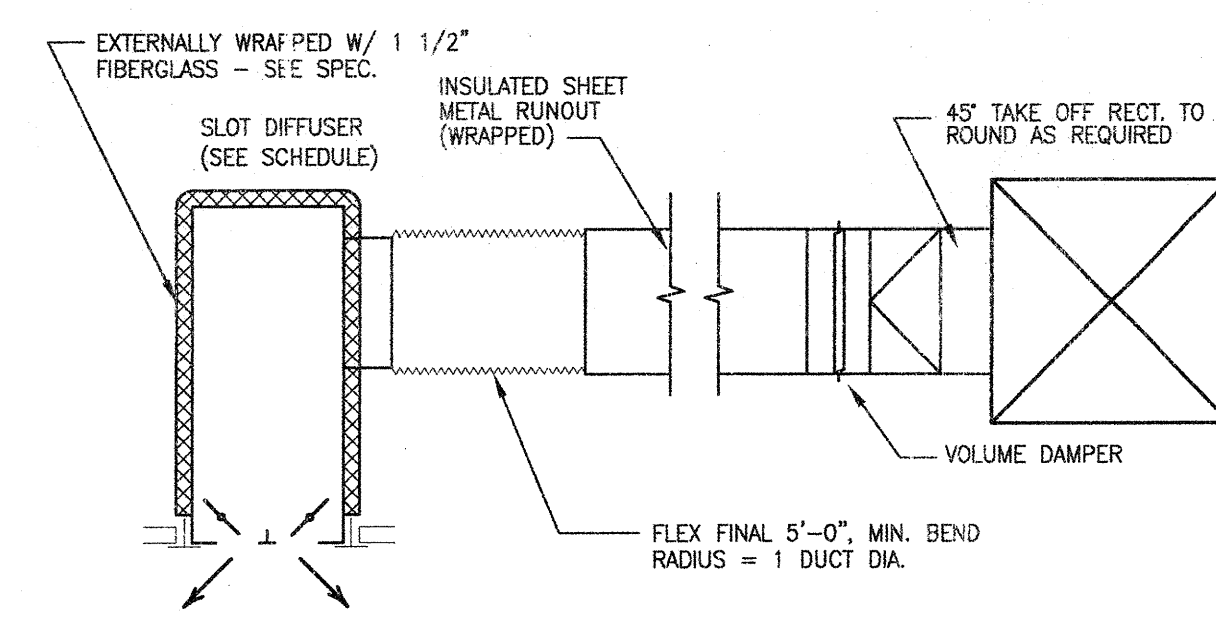
3  
M401 CONDENSATE DRAIN TRAP PIPING  
SCALE: N.T.S.



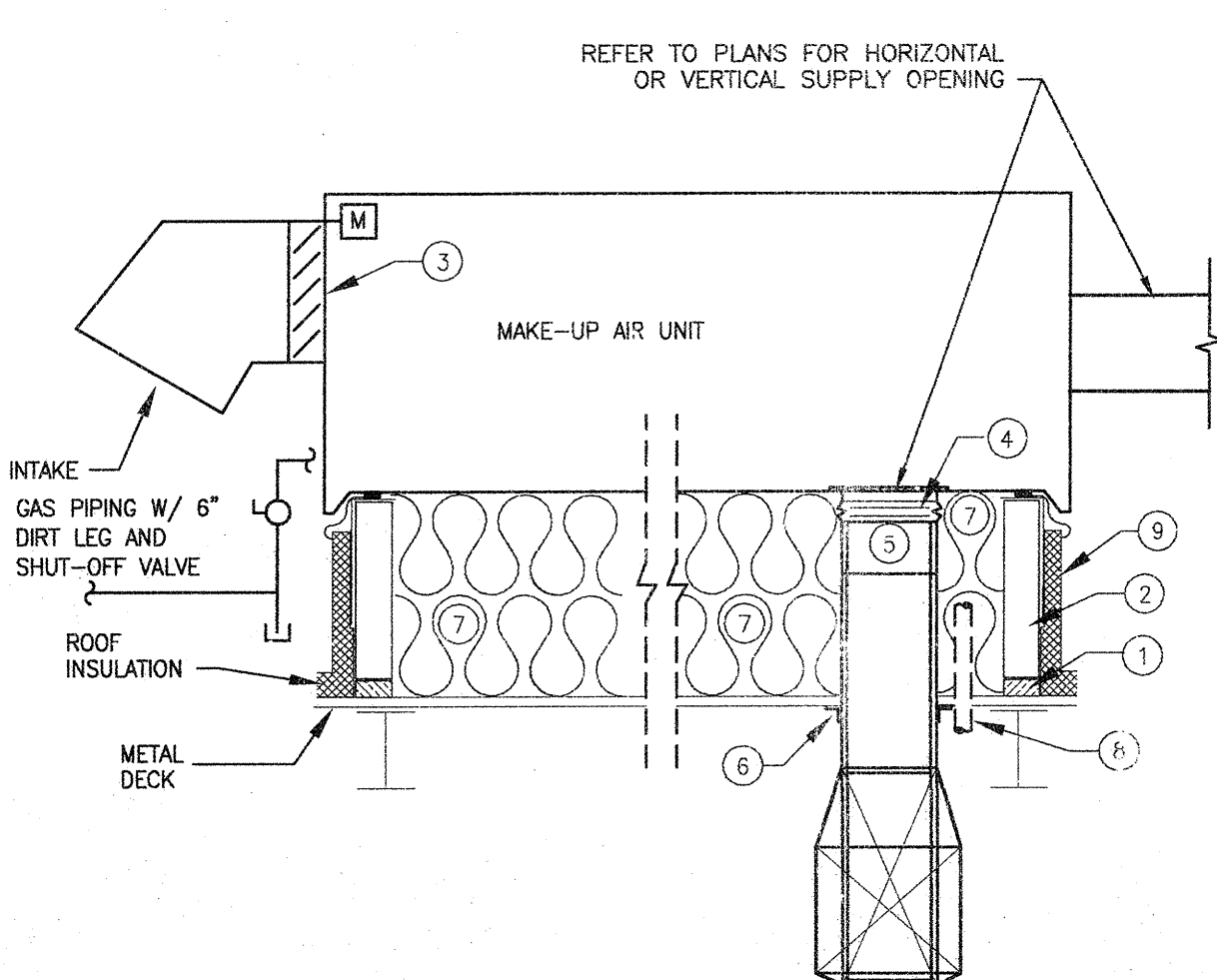
14  
M401 BOILER VENT  
SCALE: N.T.S.



12  
M401 AHU-1 CONTROL SCHEMATIC  
SCALE: N.T.S.

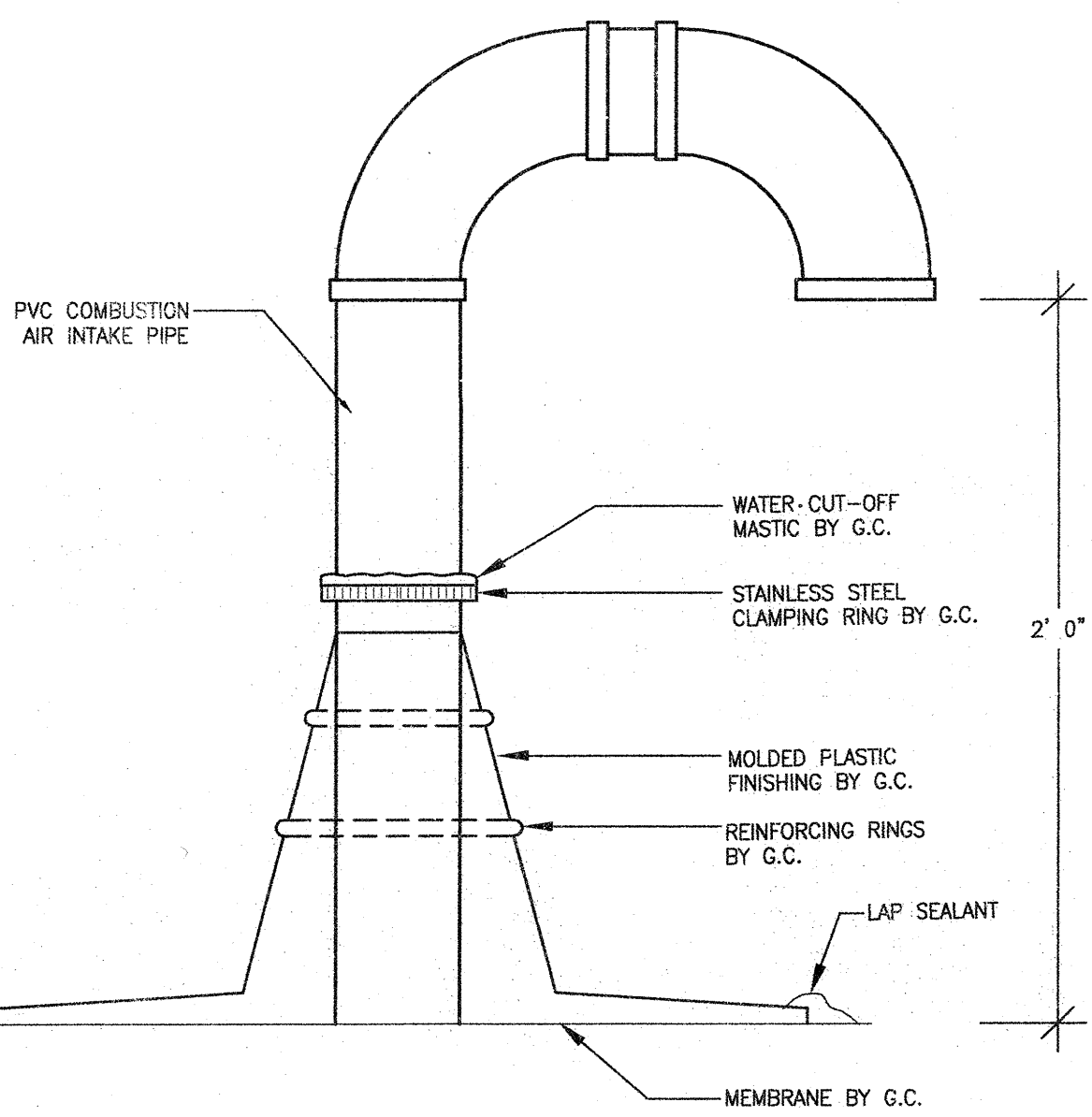


8  
M401 CEILING DIFFUSER DETAIL  
SCALE: N.T.S.

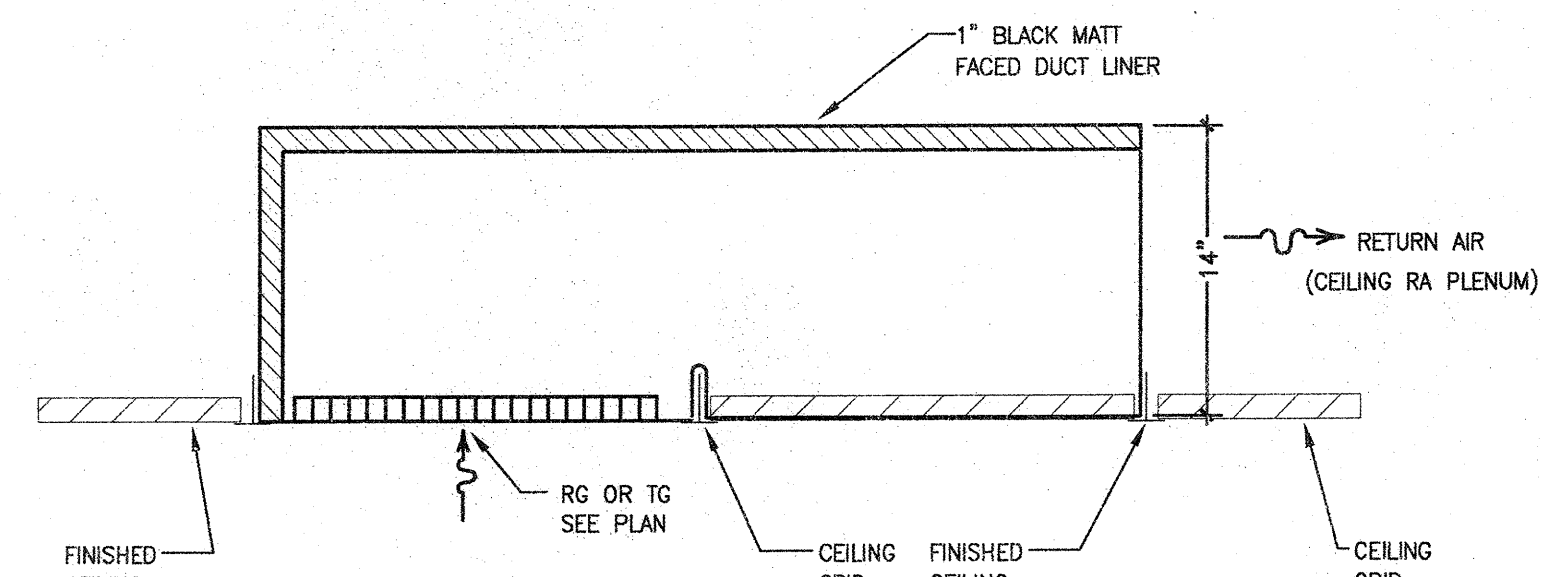


- INSTALLATION NOTES:
- FIELD R/P PRESSURE TREATED WOOD TO INSURE CURB IS INSTALLED LEVEL
  - EQUIPMENT CURB, PROVIDED BY EQUIPMENT MANUFACTURER, INSTALLED BY G.C.
  - INLET ISOLATION DAMPER BY MAU MANUFACTURER
  - FLEXIBLE DUCT CONNECTOR
  - TRANSITION AS REQUIRED FOR CONNECTION TO ROOF TOP UNIT OPENINGS
  - DUCT SUPPORT ANGLE, TYPICAL ALL SIDES
  - FILL ENTIRE CURB WITH GLASS FIBER INSULATION UNLESS EXISTING ROOF INSULATION REMAINS IN PLACE
  - COORDINATE PIPE/CONDUIT SLEEVE LOCATIONS
  - ROOF CURB FLASHING BY G.C.

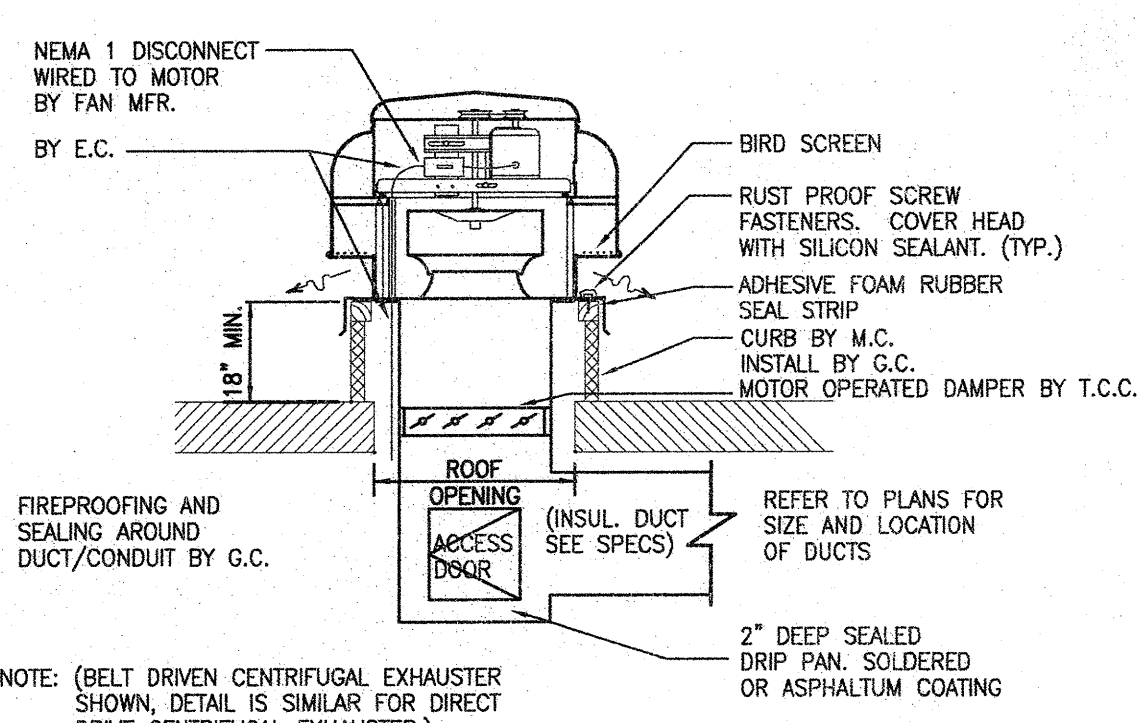
4  
M401 ROOF TOP MAU INSTALLATION DETAIL  
SCALE: N.T.S.



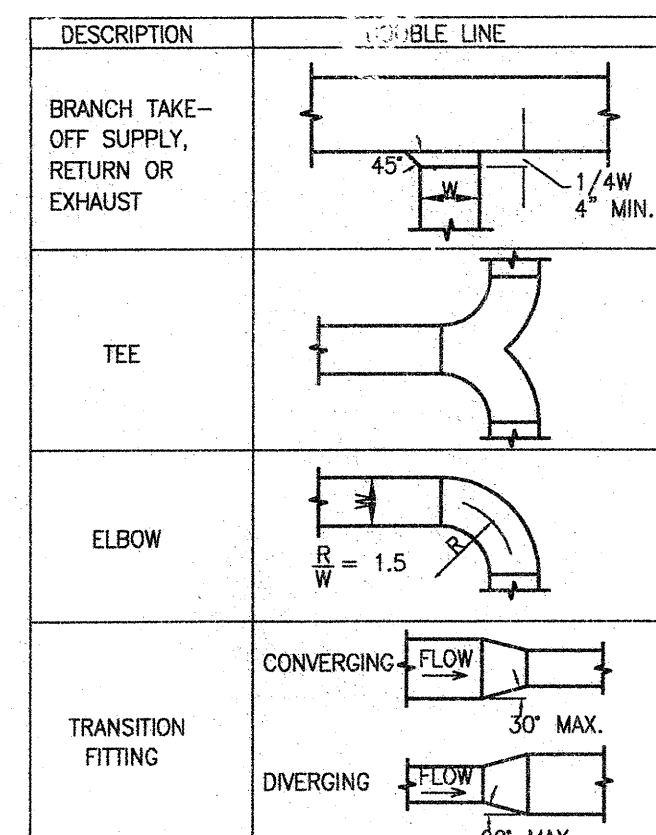
15  
M401 BOILER INTAKE PENETRATION THRU ROOF  
SCALE: N.T.S.



13  
M401 RA PLENUM SOUND/LIGHT BOOT DETAIL  
SCALE: N.T.S.



11  
M401 ROOF FAN DETAIL  
SCALE: N.T.S.



9  
M401 DUCT FITTINGS  
SCALE: N.T.S.