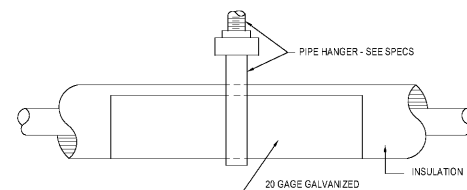


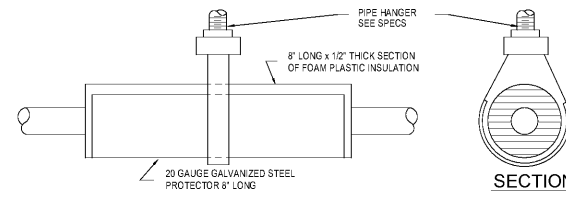
NOTE:  
 1. PROVIDE ALL WELDED CONSTRUCTION.

**DETAIL OF PIPE PASSING THRU SHELTER WALL OR ROOF**

NOT TO SCALE



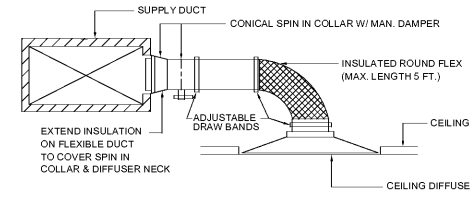
**INSULATED LINES**



**UNINSULATED LINES**

**REFRIGERANT LINE HANGER DETAIL**

NOT TO SCALE

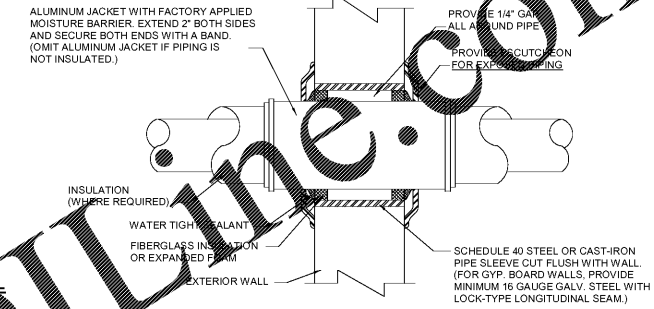


NOTE: WHEREVER THE SUPPLY DUCT HEIGHT IS INSUFFICIENT TO CONNECT THE SPIN-IN, THE SPIN-IN MAY BE CONNECTED TO THE TOP OR BOTTOM OF THE DUCT. IF THE BRANCH DUCT MUST BE CONNECTED TO THE SIDE OF THE MAIN DUCT, USE A RECTANGULAR BRANCH DUCT CONNECTION SIZED AS SHOWN BELOW. REFER TO SPECIFICATION FOR MAXIMUM TURNS IN FLEX DUCT.

8\"/>
 10\"/>
 12\"/>
 14\"/>

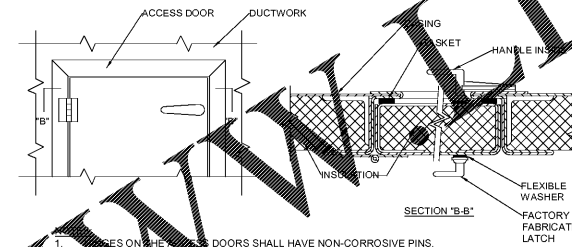
**CEILING DIFFUSER INSTALLATION DETAIL**

NOT TO SCALE



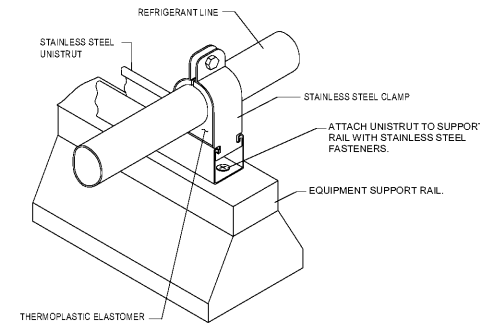
**PIPE WALL PENETRATION DETAIL**

NOT TO SCALE



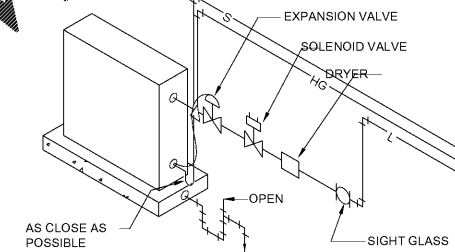
**ACCESS DOOR DETAIL**

NOT TO SCALE



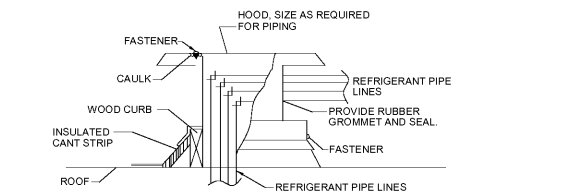
**REFRIGERANT LINE ROOF SUPPORT DETAIL**

NO SCALE



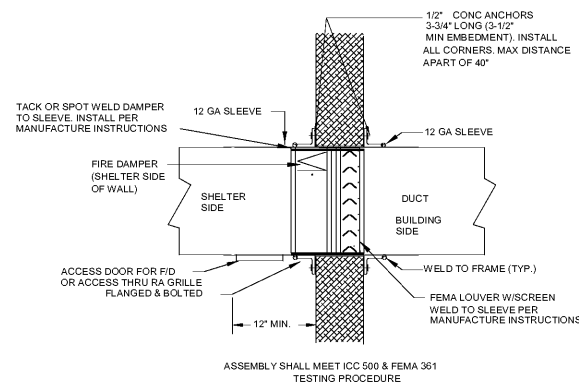
**DX COIL PIPING**

NO SCALE



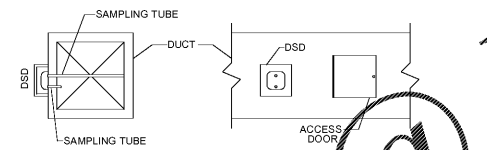
**PIPE PENETRATION THRU ROOF DETAIL**

NO SCALE



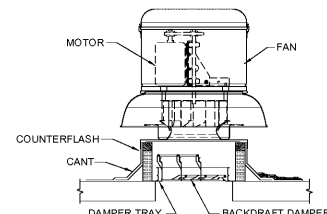
**SHELTER DUCT PENETRATION PROTECTION DETAIL**

NO SCALE



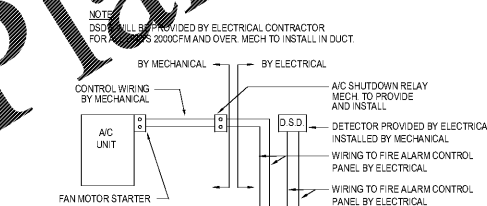
**DUCT SMOKE DETECTOR DETAIL**

NOT TO SCALE

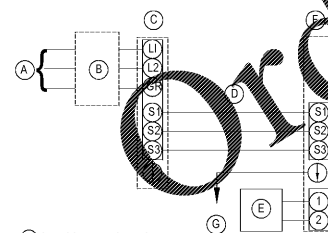


**EXHAUST FAN INSTALLATION DETAIL**

NO SCALE



**DUCT SMOKE DETECTOR CONNECTION DETAIL**

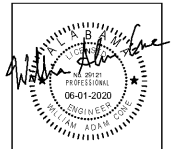


**WIRING DETAIL FOR DUCTLESS MINI-SPLIT**

NO SCALE

- A OUTDOOR UNIT POWER SUPPLY
- B WIRING CIRCUIT BREAKER OR ISOLATING SWITCH
- C OUTDOOR UNIT
- D INDOOR UNIT/OUTDOOR UNIT ELECTRICAL WIRING
- E REMOTE CONTROLLER
- F INDOOR UNIT
- G INDOOR UNIT GROUND

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PROJ.MGR.: WAC  
 DRAWN: TLM  
 DATE: 06-01-2020  
 REVISIONS:

JOB NO. 19-32

SHEET NO.

**M0.04**

4 OF 9

SEQUENCE NO:  
 70 / 90

