

A

B

C

D

E

F

A

B

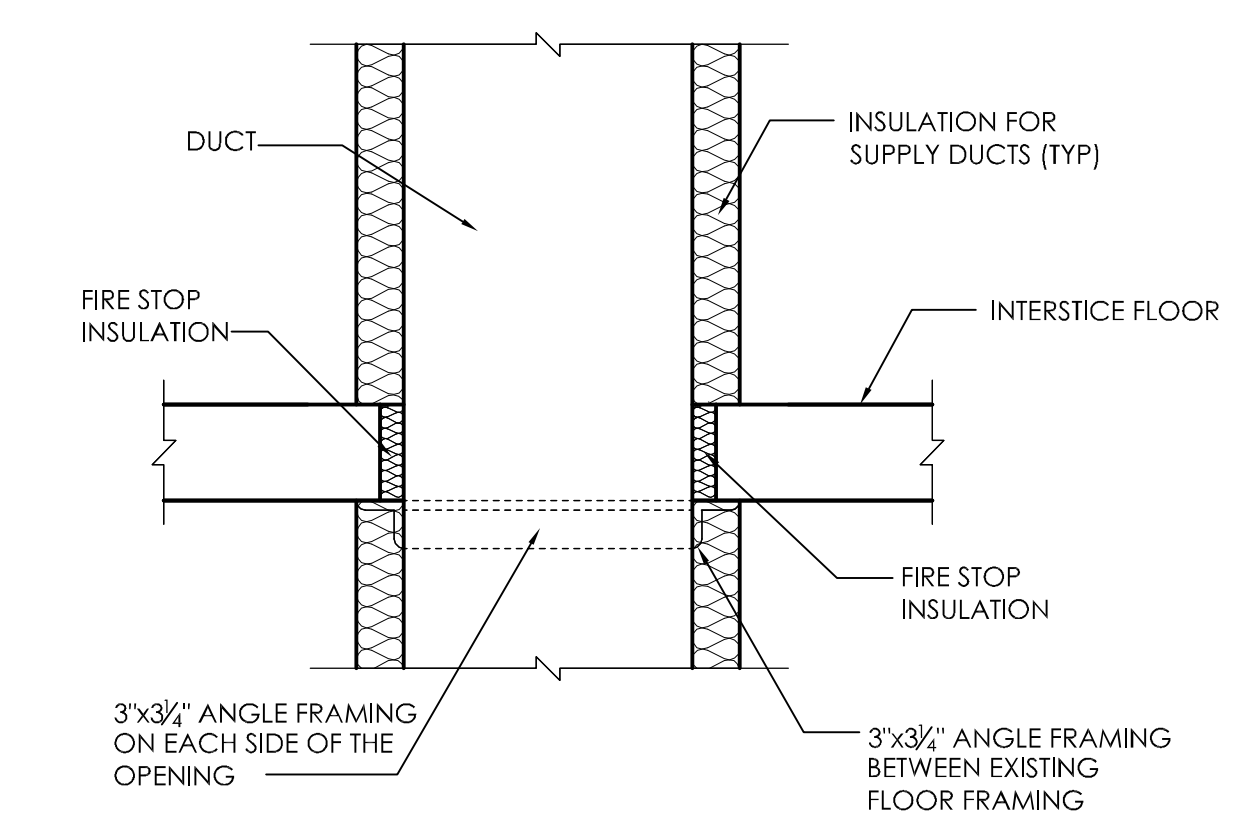
C

D

E

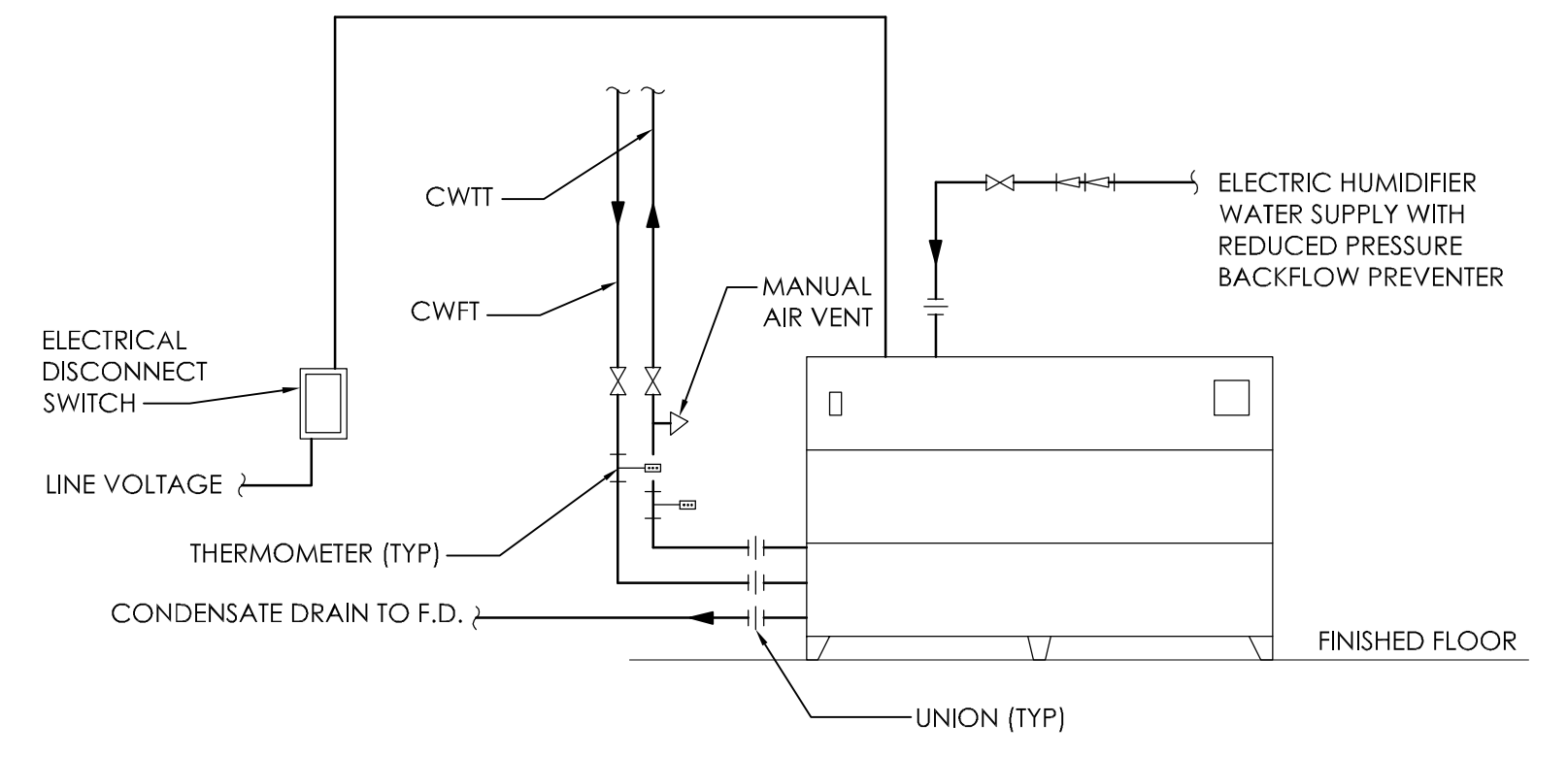
F

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

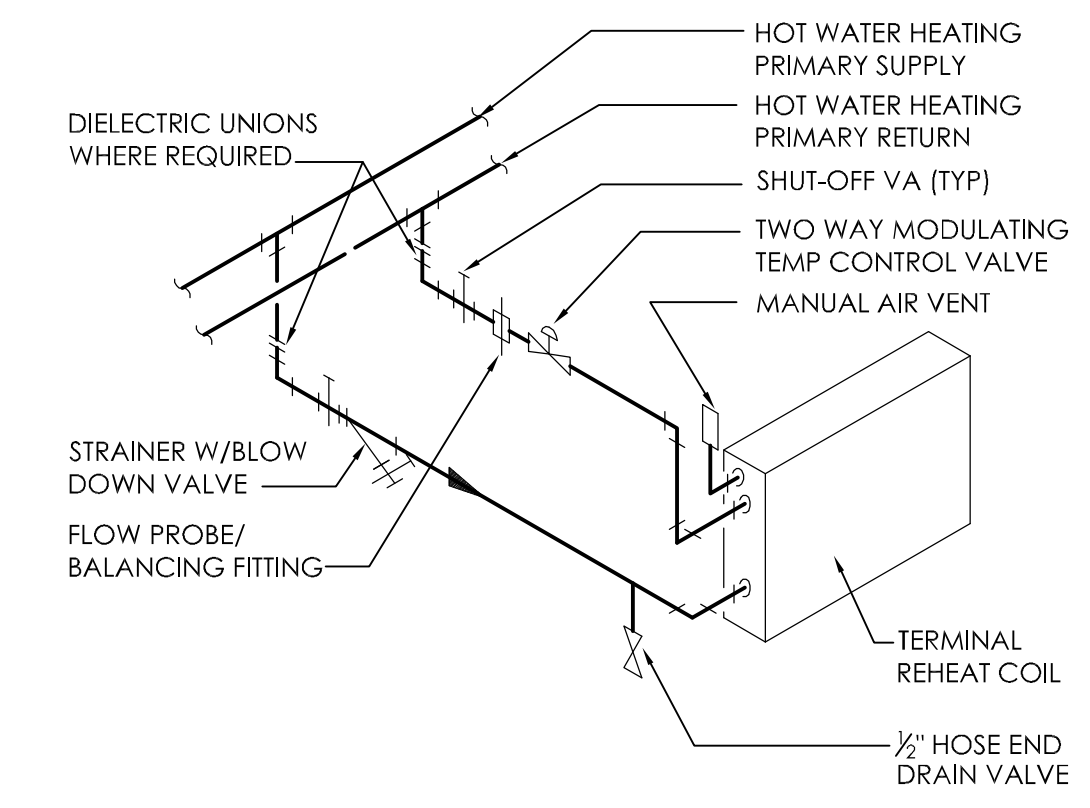


NOTES:  
1. COORDINATE LOCATION OF EXISTING FLOOR FRAMING WITH FLOOR OPENING LOCATION. ADJUST OPENING LOCATION AS REQUIRED TO AVOID THE FRAMING. USE FLEX DUCT BELOW THE FLOOR TO CONNECT WITH DIFFUSER LOCATION ON THE CEILING PLAN.

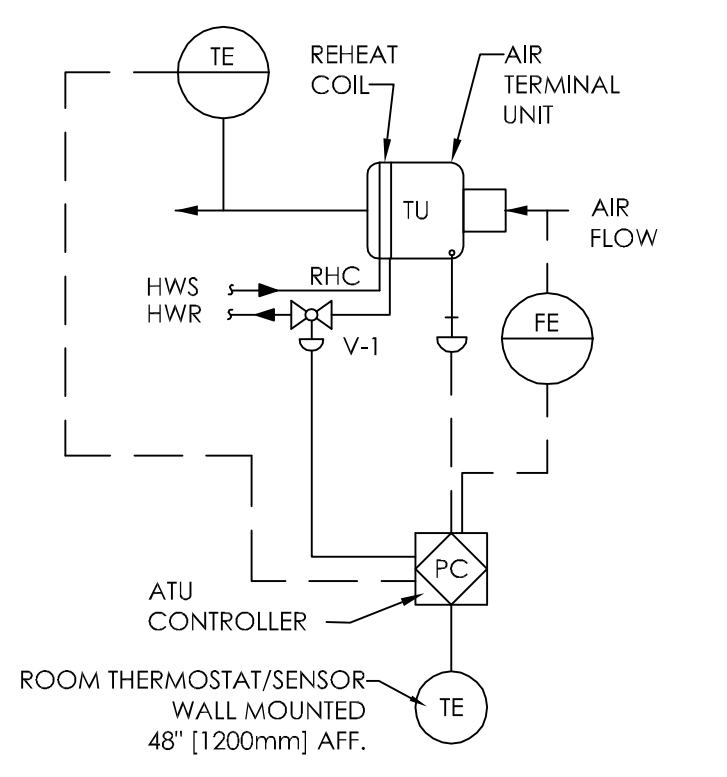
7 DUCT PENETRATION THROUGH INTERSTICE FLOOR  
NOT TO SCALE



4 COMPUTER ROOM A.C. UNIT DIAGRAM  
NOT TO SCALE

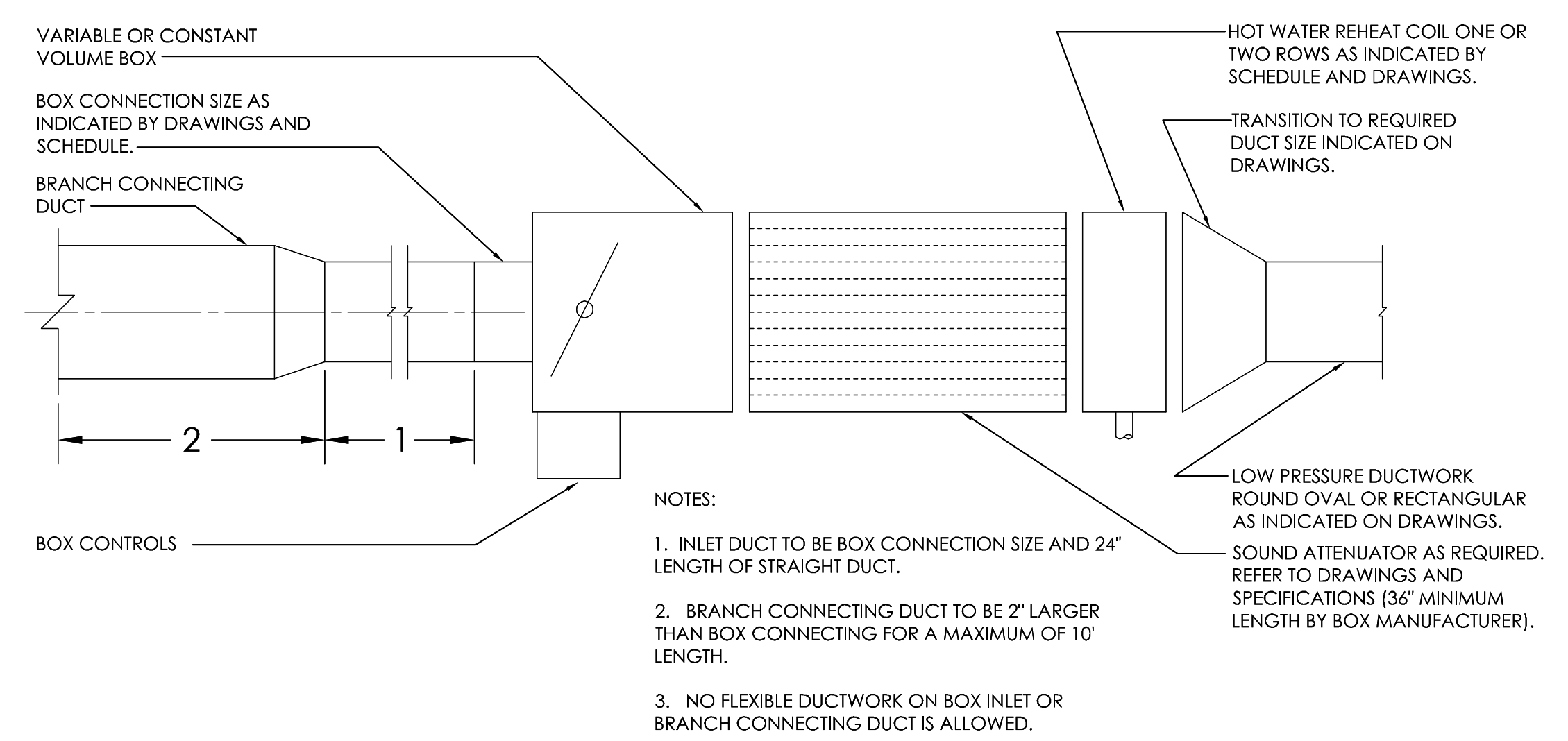


5 PIPING CONNECTIONS FOR TERMINAL REHEAT COIL  
NOT TO SCALE

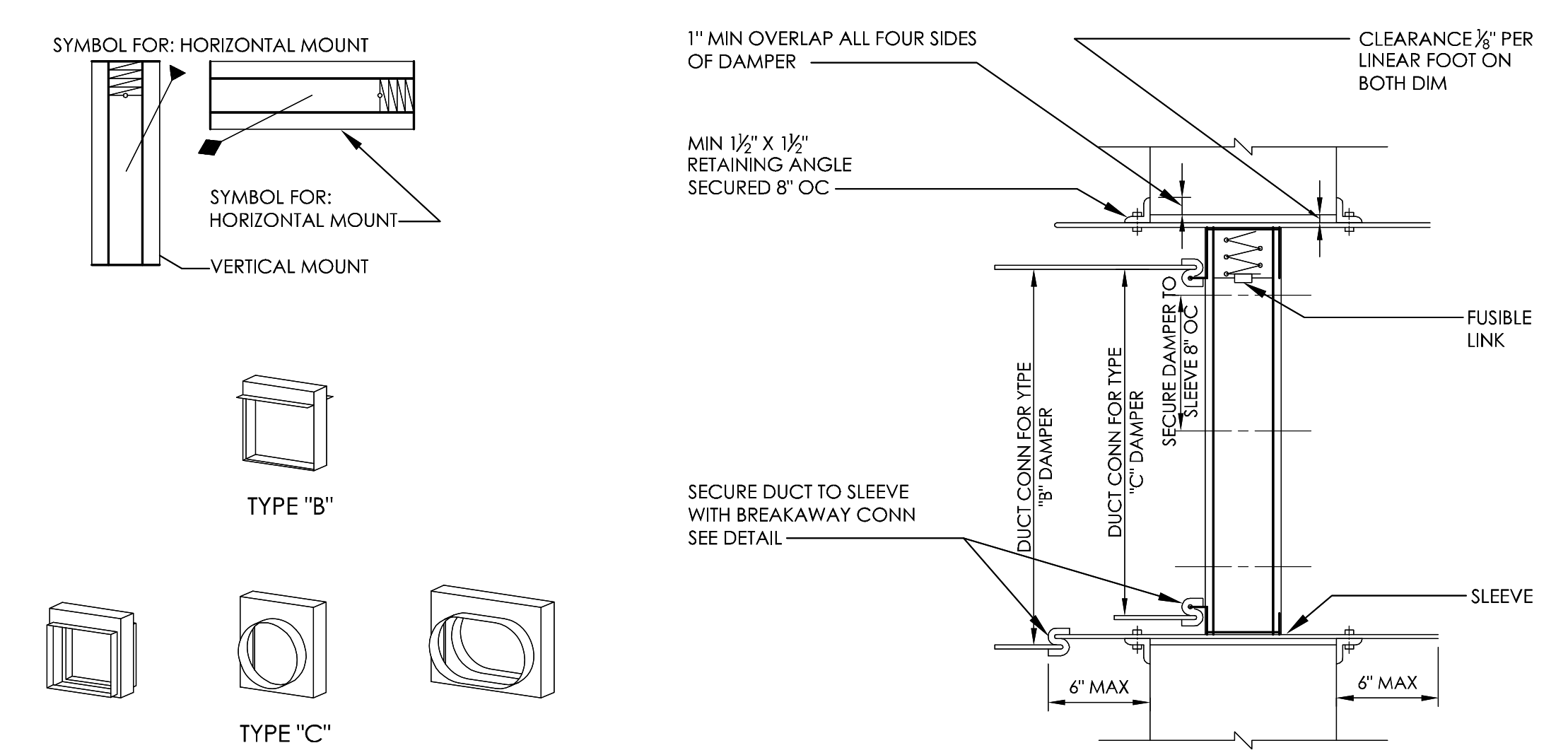


1. UPON FALL IN SPACE TEMPERATURE THE YAV DAMPER WILL MODULATE TO MINIMUM POSITION.  
2. UPON FURTHER DROP IN SPACE TEMPERATURE VALVE V-1 WILL MODULATE TO MAINTAIN SET POINT  $\pm 5^\circ$  F.  
3. SET POINTS:  
- COOLING  $75^\circ$  F (ADJ)  
- HEATING  $70^\circ$  F (ADJ)

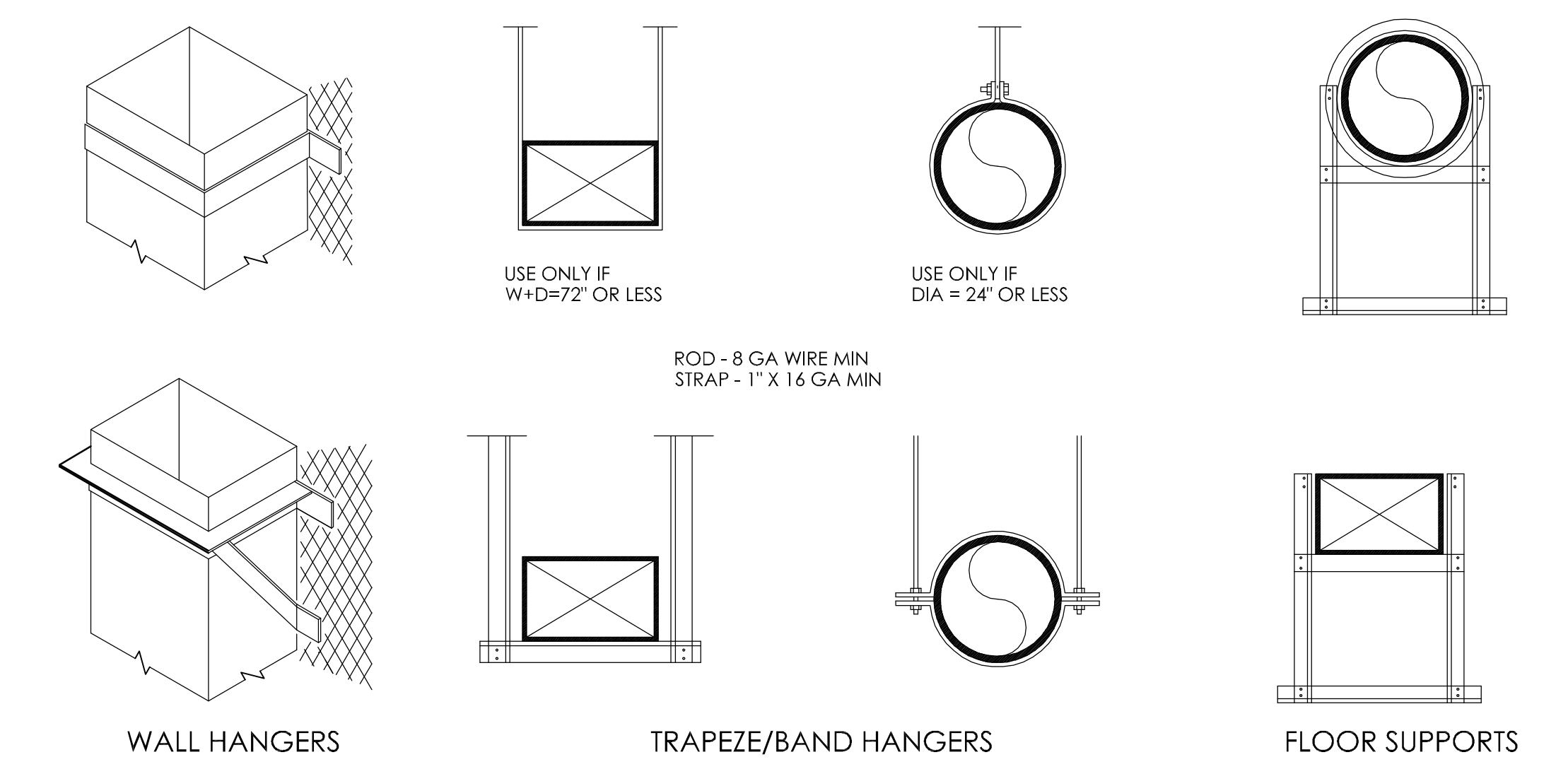
6 AIR TERMINAL UNIT CONTROL DIAGRAM  
NOT TO SCALE



1 TERMINAL UNIT  
NOT TO SCALE



2 TYPE 'B' AND TYPE 'C' FIRE DAMPER  
NOT TO SCALE



3 DUCT SUPPORTS AND HANGERS  
NOT TO SCALE

<b>KEY PLAN</b>		<b>US DEPARTMENT OF VETERANS AFFAIRS</b> <b>JOHN D. DINGELL</b> <b>VA MEDICAL CENTER</b> <b>4646 JOHN R. STREET</b> <b>DETROIT, MI 48202</b>		<b>ARCHITECT/ENGINEERS:</b> <b>Kahn</b> <b>Albert Kahn Associates, Inc.</b> Albert Kahn Building 7430 Second Ave. Detroit, Michigan 48202-2798 Albert Kahn Associates, Inc. is a member of the Albert Kahn Family of Companies. ALBERT KAHN JOB # 0088-00.000 © 2007		<b>Drawing Title</b> <b>DETAILS - HVAC</b>		<b>Project Title</b> <b>POLICE SERVICES RELOCATION</b>		<b>Project Number</b> <b>553-11-108</b>		<b>Office of Construction and Facilities Management</b> 	
<b>Revisions</b>		<b>Energy Center</b> <b>North Parking Deck</b> <b>South Parking Deck</b> <b>LOWER LEVEL PLAN</b>				<b>Approved Project Director</b> <b>J. P. COLE</b>		<b>Location</b> <b>DETROIT, MICHIGAN</b>		<b>Building Number</b> <b>100</b>			
<b>Date</b>						<b>Date</b> 01-20-2011		<b>Checked</b> JPC		<b>Drawn</b> PME			<b>Drawing Number</b> <b>M-500</b> Dwg. 29 of 50