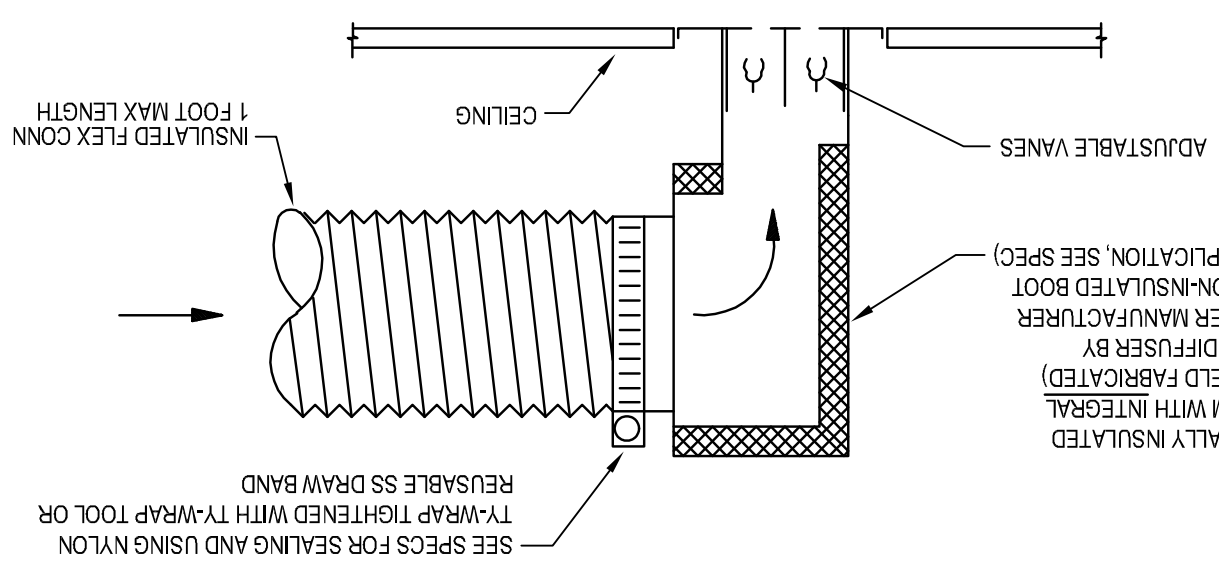


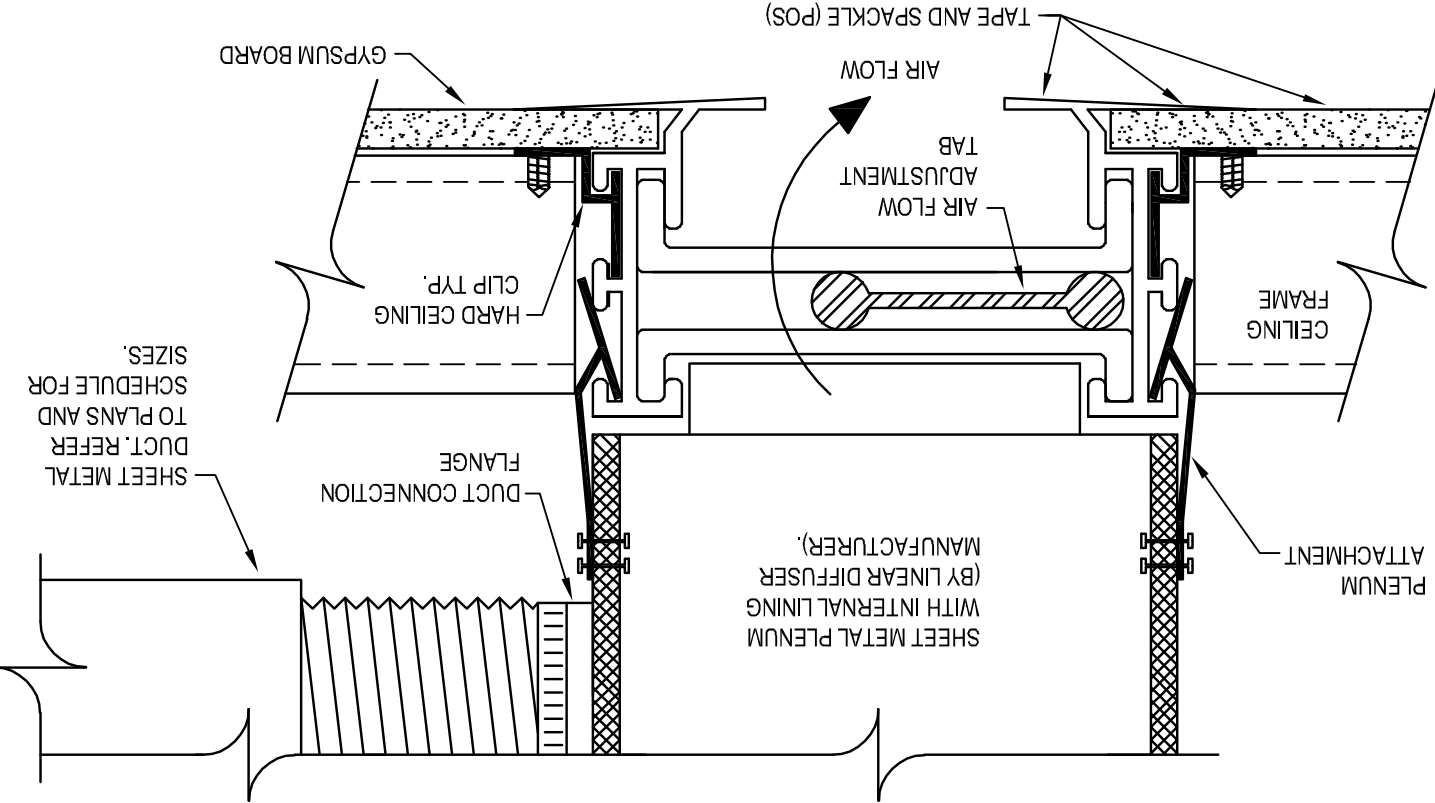
LINEAR DIFFUSER INSTALLATION DETAILS

TES:

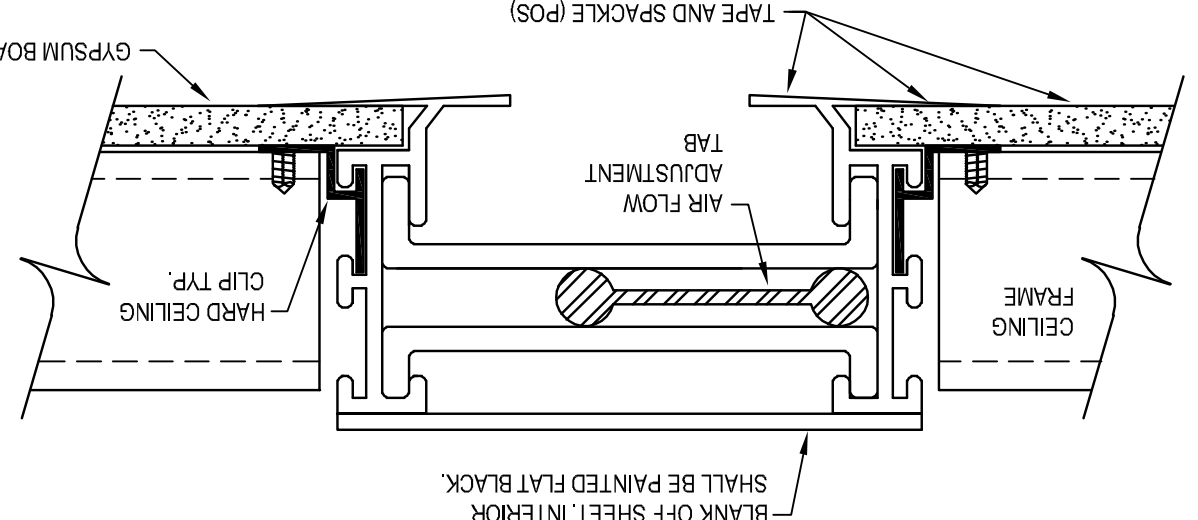
- [illegible]

LINEAR DIFFUSER CONNECTION

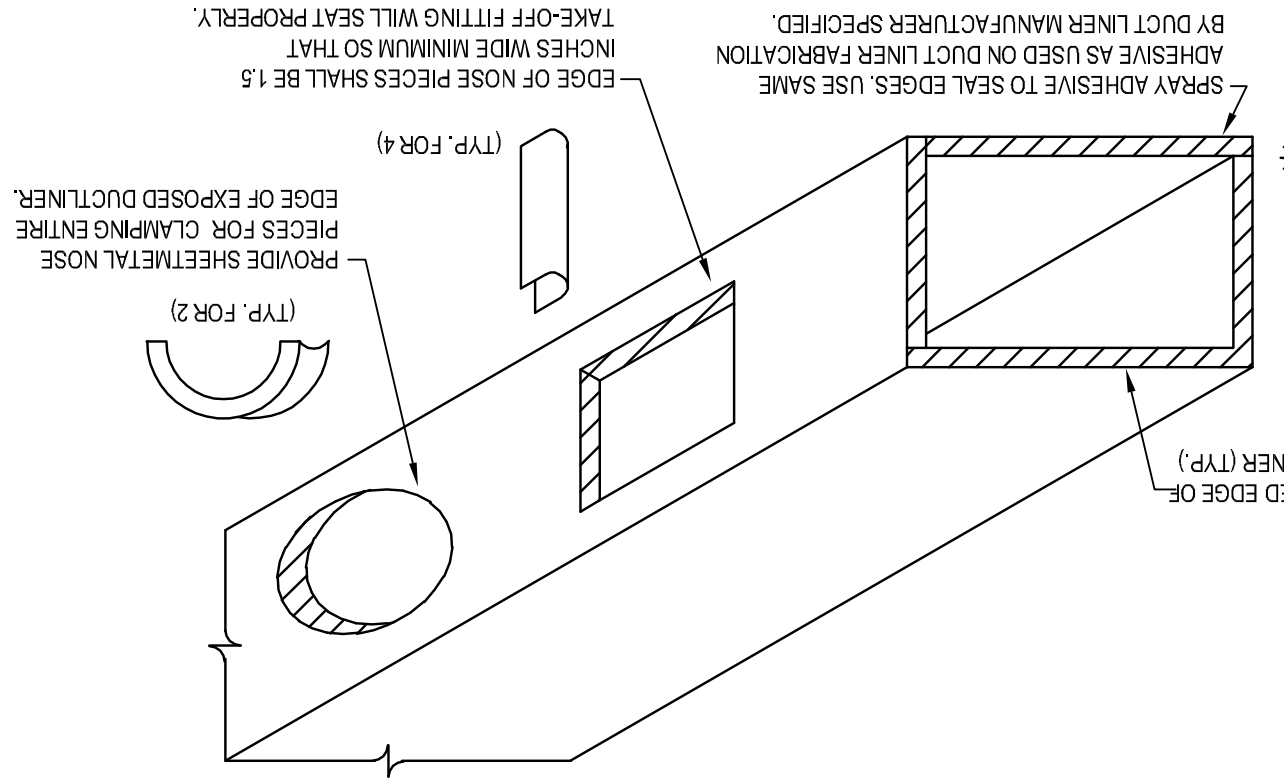
LINEAR DIFFUSER MOUNTING



LINEAR DIFFUSER BLANKOFF



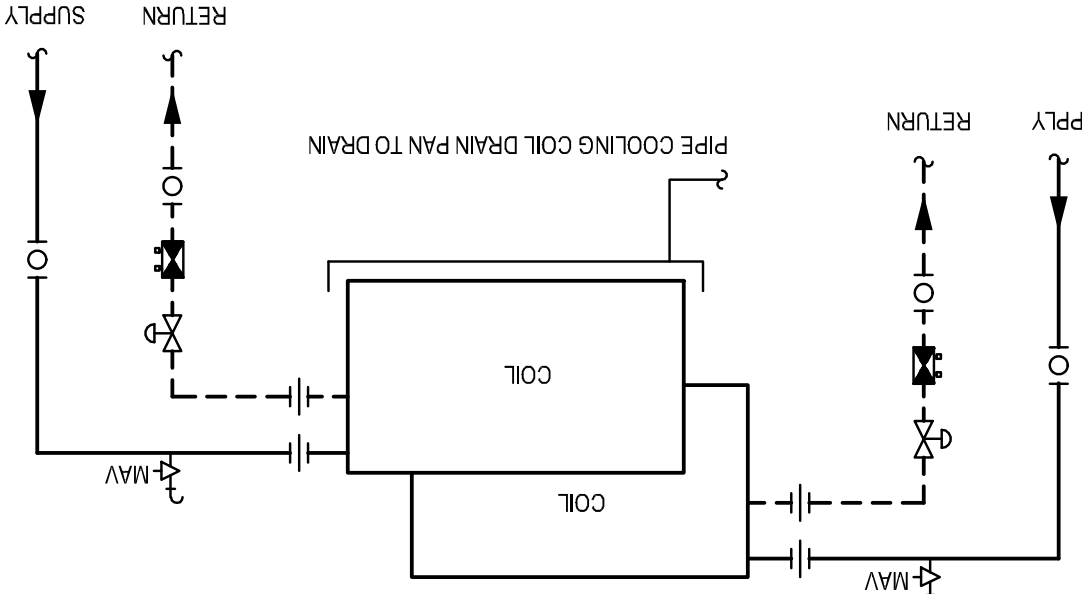
SEALING AND SECURING EXPOSED DUCTLINER



4-PIPE FAN COIL, 2-WAY CONTROL VALVES

NOTES:

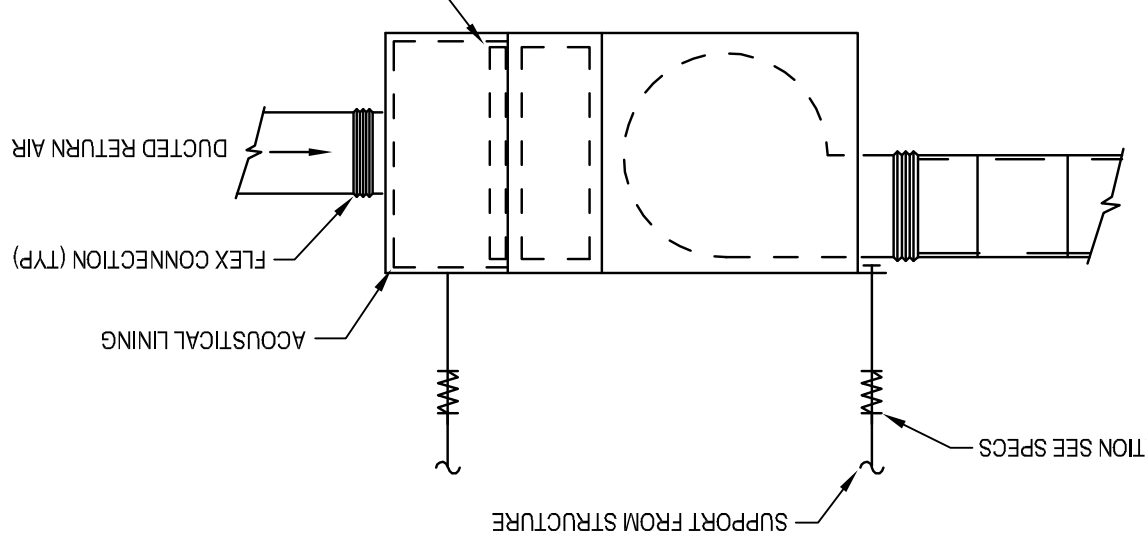
- NOTES:
ALL VALVES AND FITTINGS SHOWN ABOVE MUST FIT WITHIN THE FAN COIL ENCLOSURE, UNINSULATED PIPE AND VALVES SHALL BE OVER
EXTENDED DRAIN PAN.
PROVIDE PRESSURE INDEPENDENT CONTROL VALVES



FAN COIL DETAIL

ER TO WATER COIL

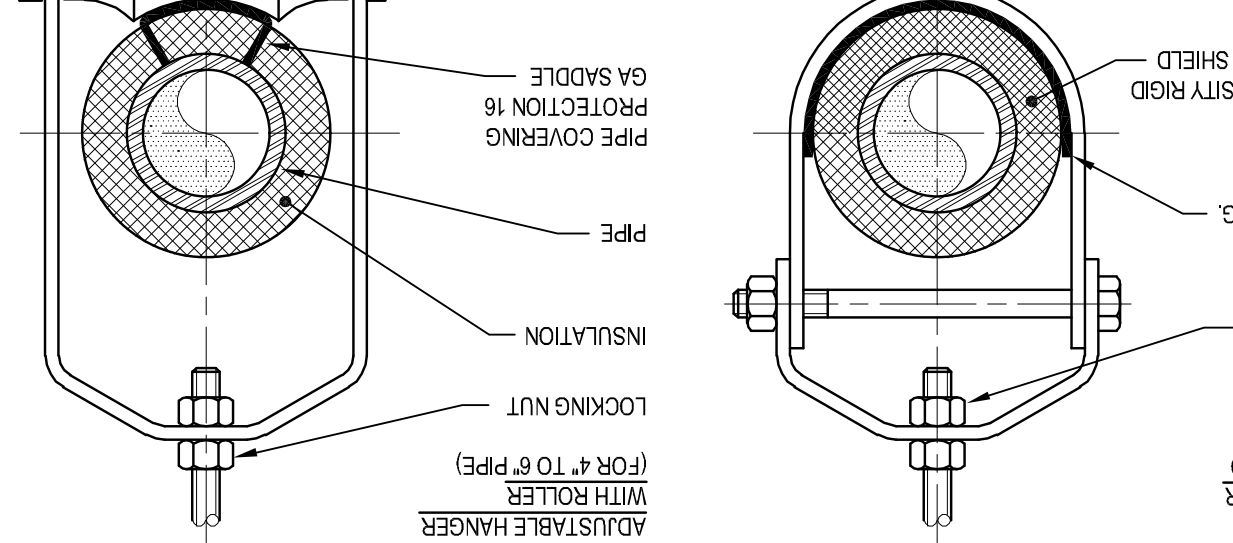
- IF NECESSARY TO ALLOW COORDINATION OF
OTHER CEILING SERVICES WITH FILTER REMOVAL)



PIPE HANGER SUPPORT	
---------------------	--

CHW SERVICE OVER
RELATION BETWEEN

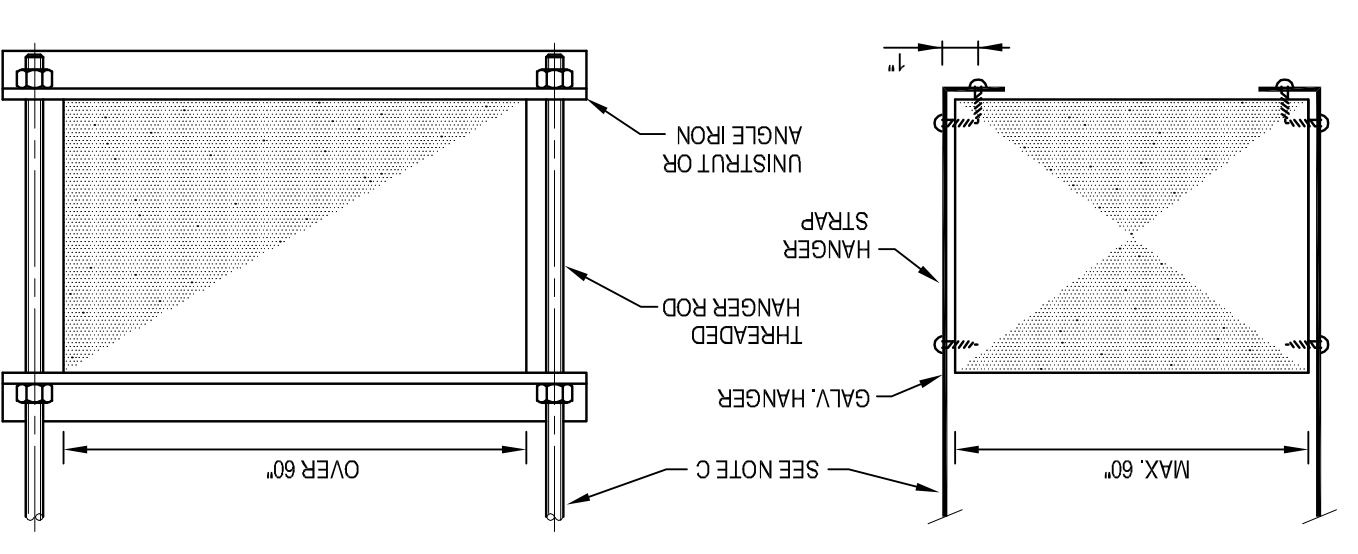
- 8" AND LARGER SHALL HAVE ROLLER SUPPORTED WITH DUAL RODS.



DUCT HANGER SUPPORT

TRAINING AND PATCHING

- DUCTS OVER 48" WIDE, BOTTOM SHALL BE BRACED BY ANGLE. FOR CROSS SECTION AREA MORE THAN 8 SQ. FT, DUCT SHALL BE BRACED BY ANGLES ON ALL FOUR SIDES.

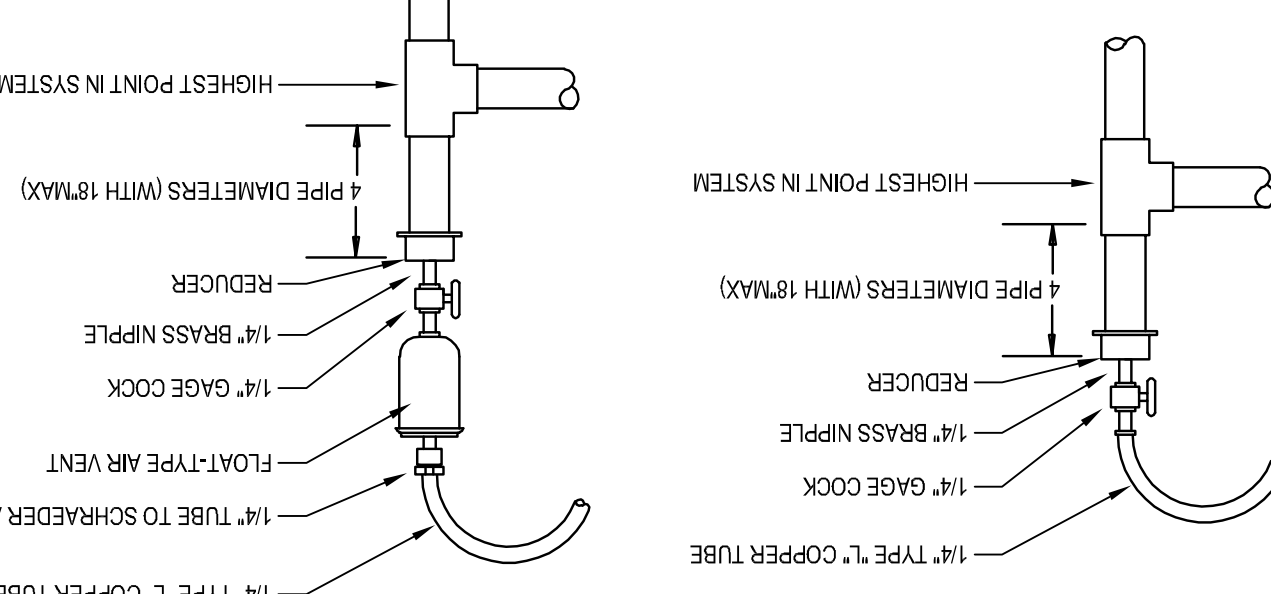


DRAW-THRU UNIT CONDENSATE TRAP DETAIL

S:

-
- The diagram illustrates a trap and vent assembly. A vertical drain pipe enters from the bottom, passes through a trap, and continues upwards. A horizontal vent pipe branches off to the right from the vertical pipe above the trap. The assembly is labeled with dimensions (a), (b), and (c), and specific requirements for each part.
- (a)** This dimension indicates the vertical distance from the trap to the vent connection. The requirement is: "THIS DIMENSION IN INCHES MUST BE GREATER THAN THE MAXIMUM FAN SUCTION STATIC PRESSURE IN INCHES WC (WITH DIRTY FILTERS, COILS, AND MAXIMUM AIR FLOW)".
 - (b)** This dimension indicates the vertical distance from the trap to the vent connection. The requirement is: "THIS DIMENSION IN INCHES MUST BE GREATER THAN 1/2 OF THE SAME MAXIMUM FAN SUCTION STATIC PRESSURE IN INCHES WC".
 - (c)** This dimension indicates the vertical distance from the trap to the vent connection. The requirement is: "THIS DIMENSION IN INCHES MUST BE GREATER THAN 1/2 OF THE SAME MAXIMUM FAN SUCTION STATIC PRESSURE IN INCHES WC".
- Additional labels and requirements include:
- WATER SEAL:** Indicated by an arrow pointing to the trap.
 - CLEANOUT (TYP.):** Indicated by an arrow pointing to the vent pipe.
 - DRAIN PIPE TO MATCH DRAIN OUTLET SIZE:** Indicated by an arrow pointing to the vertical drain pipe.
 - ALLOW SUFFICIENT SPACE BELOW DRAIN PAN FOR TRAP.** A note at the bottom of the diagram.
 - NOTH DRAIN FOR PROPER RUNOFF.** A note at the bottom of the diagram.
 - AVAILABLY PRIME FILL TRAP BEFORE START-UP TO PREVENT SAG AND CONDENSATE OVERFLOW.** A note at the bottom of the diagram.

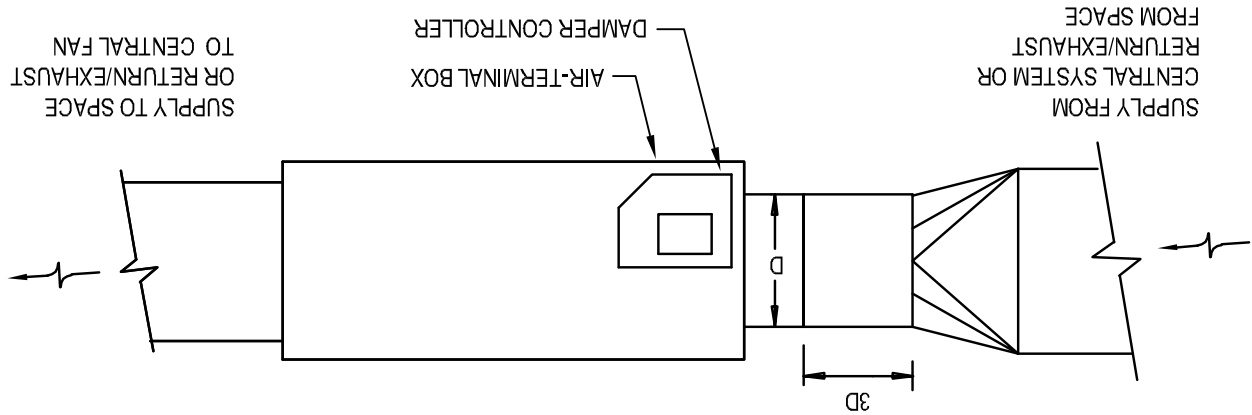
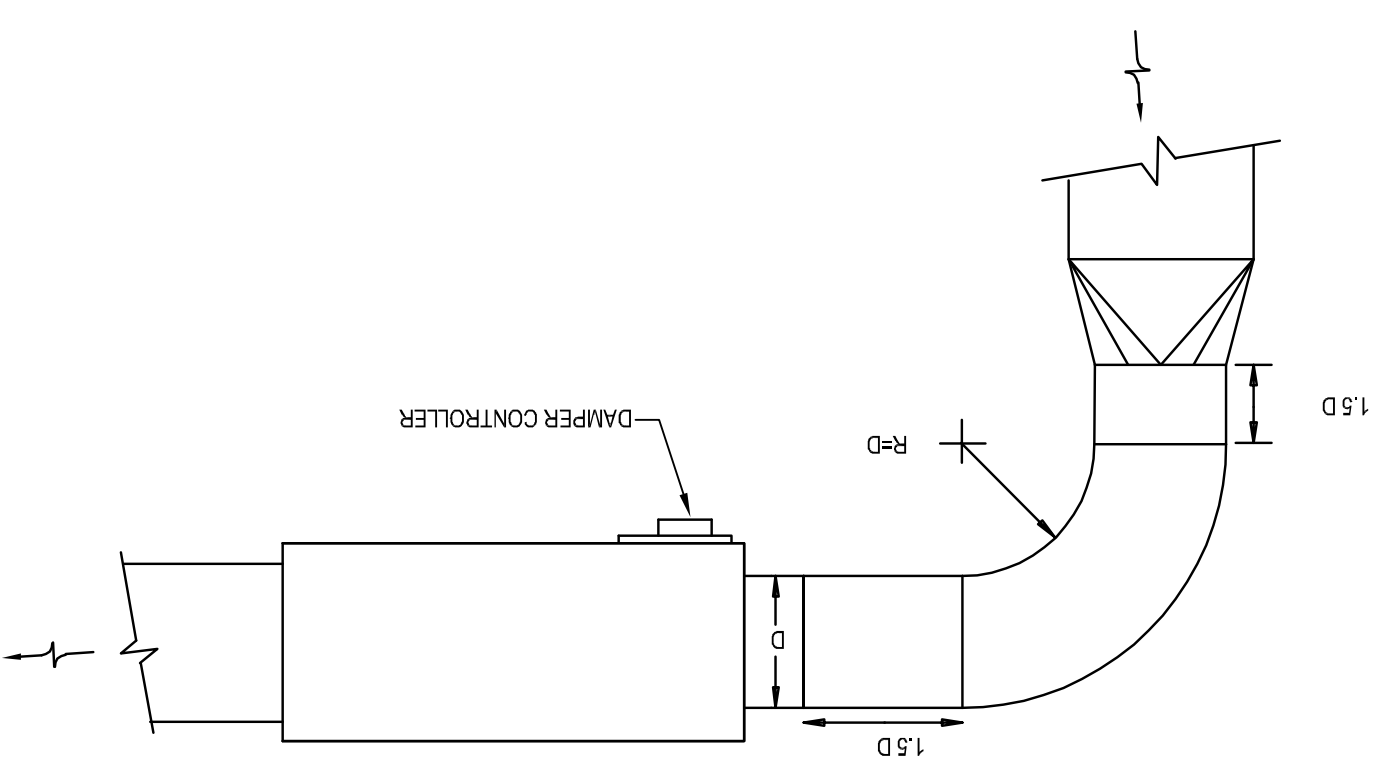
MANUAL AIR VENT



AIR TERMINAL BOX CONNECTION (HARD DUCTED)

XO
IS -

- RECOMMENDATION, THE SENSOR SHALL BE ORIENTED IN SAME PLANE AS ELBOW AND BE WITHIN 10° OF HORIZONTAL OR PER MANUFACTURERS.



PROJECT NUMBER		NUMBER	REVISION DESCRIPTION	DATE
07087 LEVEL 117				
BROWN BT:	CHECKED BT:			
S/G	PH			
ISSUE DATE				
16 JULY 07				
SCALE				
NTS				

THE PALAZZO
LIDO CASINO RESORT, LLC
STEFANO CANTURI
PROJECT #07087
3205 LAS VEGAS BOULEVARD SOUTH
LAS VEGAS, NV 89109

WESTAR Architectural Group/Nevada, Inc
ARCHITECTURE • PLANNING • INTERIOR DESIGN
 701 BRIGGS AVENUE SUITE 400 LAS VEGAS, NEVADA 89101
 TELEPHONE: (702) 878-0000 FAX: (702) 878-8430
www.westarchitects.com