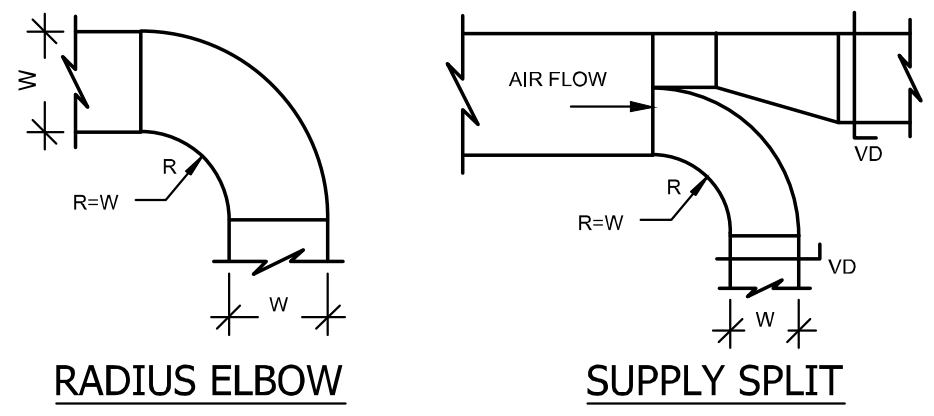
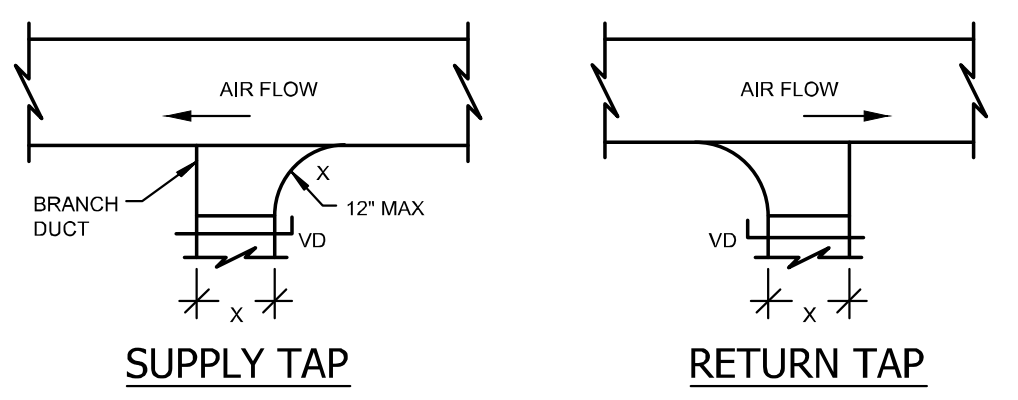
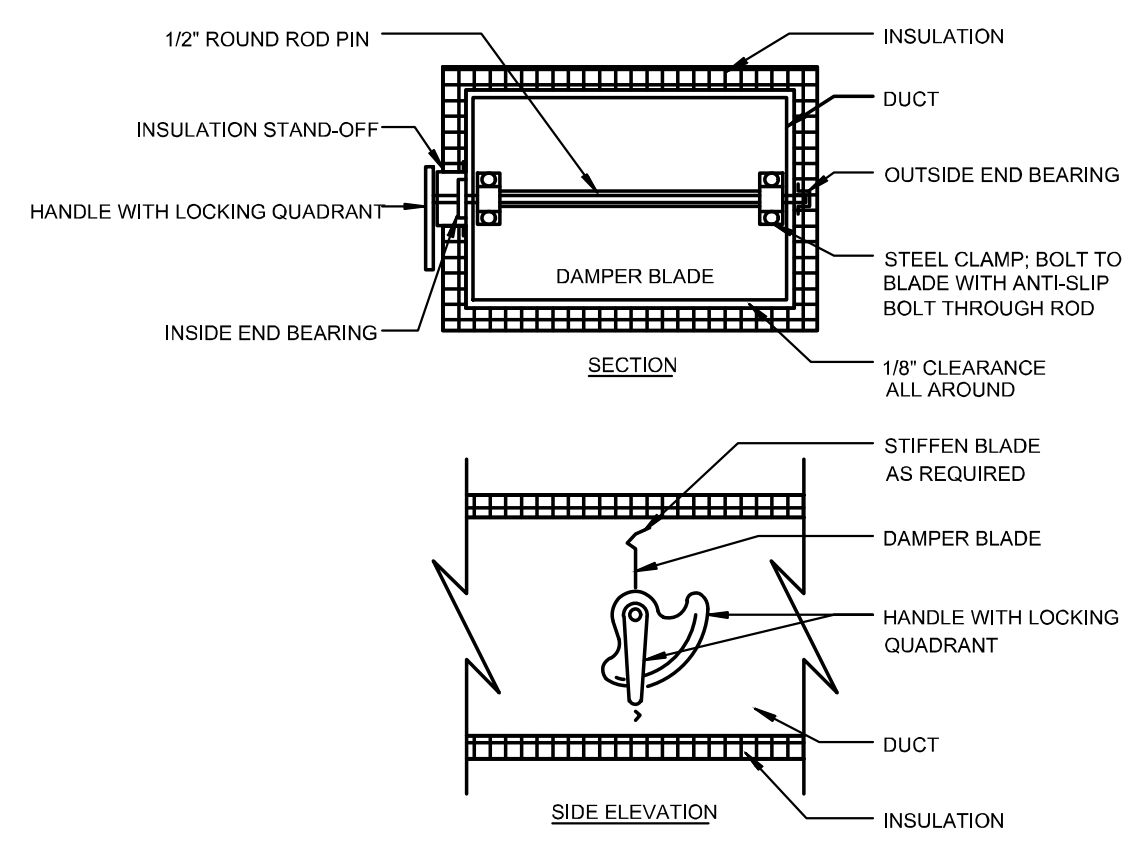


1 SUPPLY BRANCH TAKEOFF
SCALE: NONE

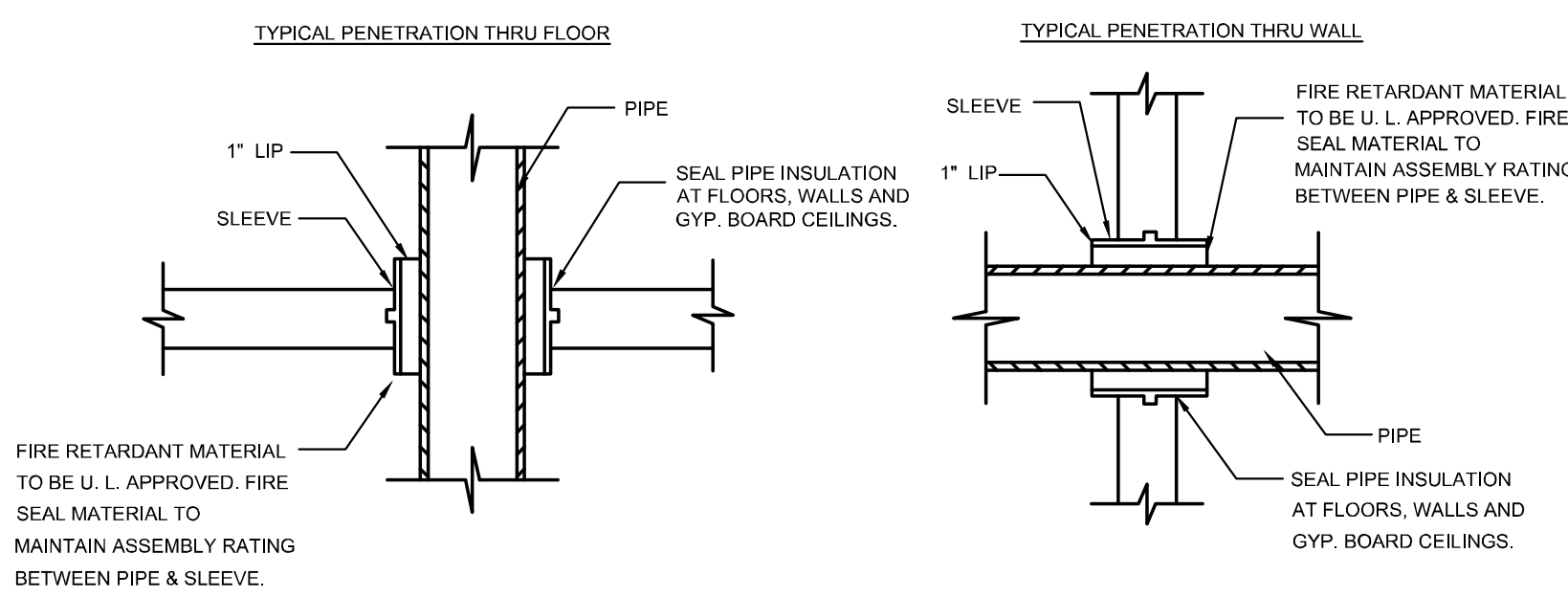


2 DUCT CONSTRUCTION
SCALE: NONE



NOTES:
1. DETAIL SHOWS SINGLE BLADE DAMPER. DAMPER INSTALLATION SHALL BE SIMILAR FOR MULTIBLADE DAMPERS AND ROUND DAMPERS.
2. SINGLE BLADE DAMPER LIMITED TO 12" MAXIMUM DUCT DEPTH.

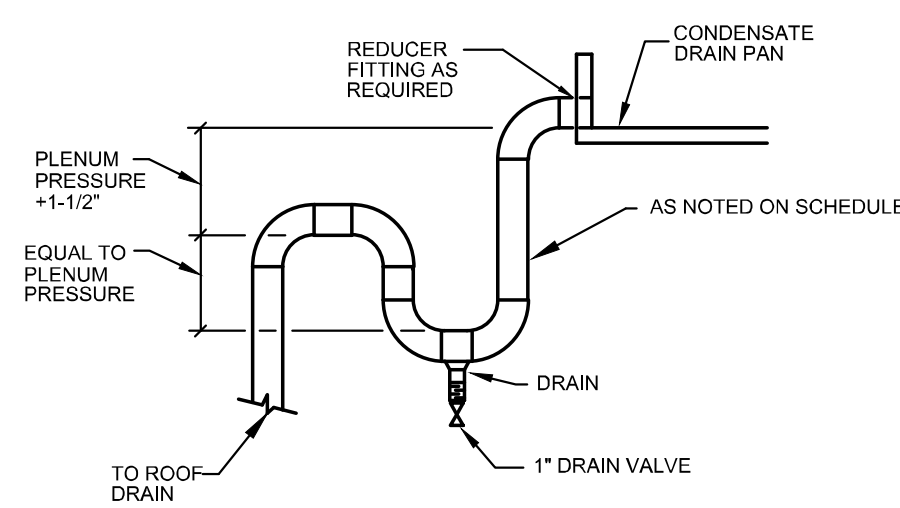
3 MANUAL VOLUME DAMPER
SCALE: NONE



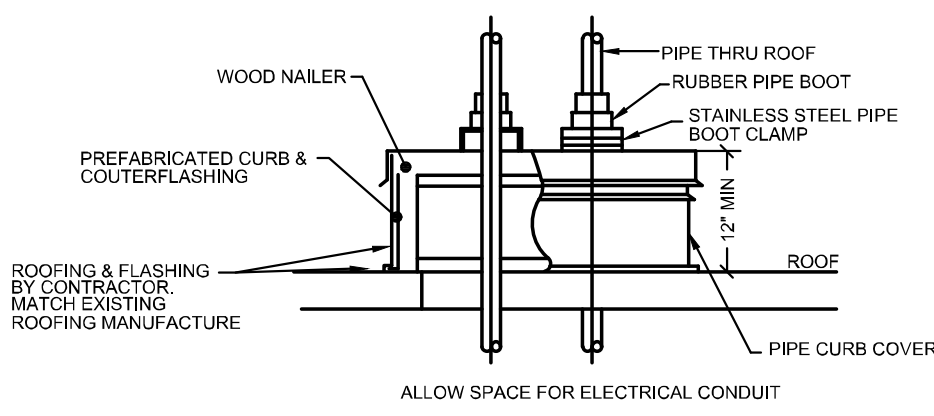
U.L. NUMBER REQ'D			
MATERIAL	GYPSUM WALL	CMU WALL	FLOOR
STEEL PIPE STEEL PIPE	428	594	272
W/INSULATION COPPER	444	444	443
PIPE COPPER PIPE	442	442	429
W/INSULATION	445	335	335

CONDENSATE TRAP SIZE SCHEDULE	
UNIT NOMINAL TONS (MAXIMUM)	MINIMUM TRAP DIAMETER
2	3/4"
5	1"
25	1-1/4"
50	1-1/2"
75	2"

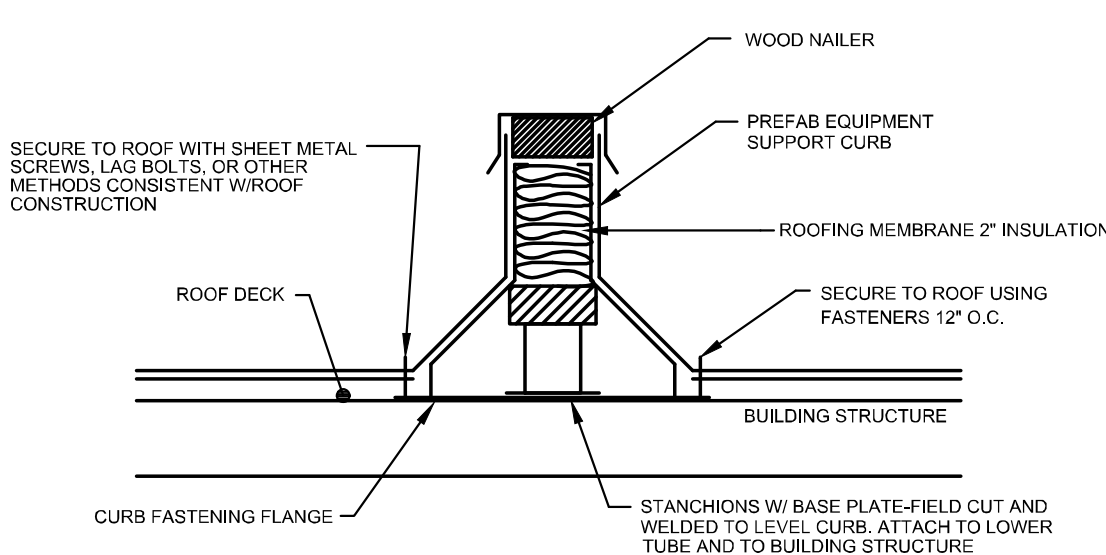
NOTE: SIZES ARE FOR EACH TRAP CONNECTION. EXAMPLE: AHU/2-65 TONS, REQUIRES TWO 2" TRAPS AS NOTED ON DRAWINGS.



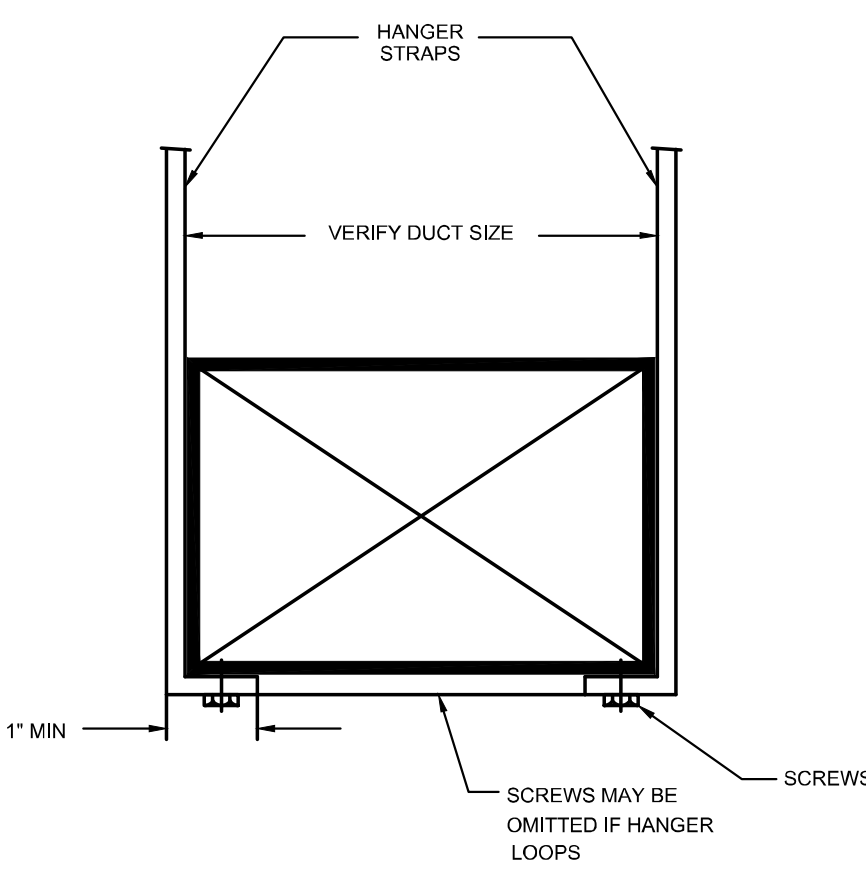
6 CONDENSATE DRAIN PIPING DETAIL
SCALE: NONE



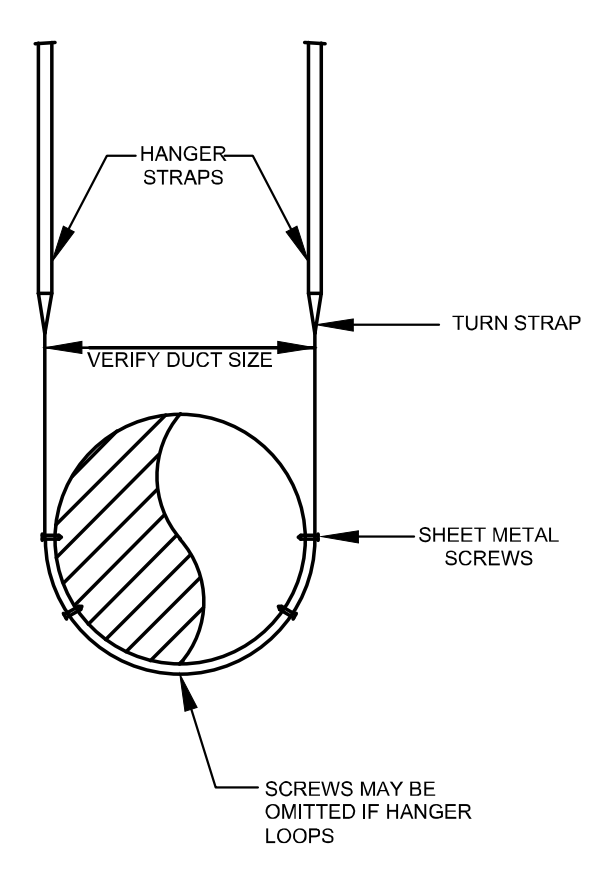
7 PIPE CURB
SCALE: NONE



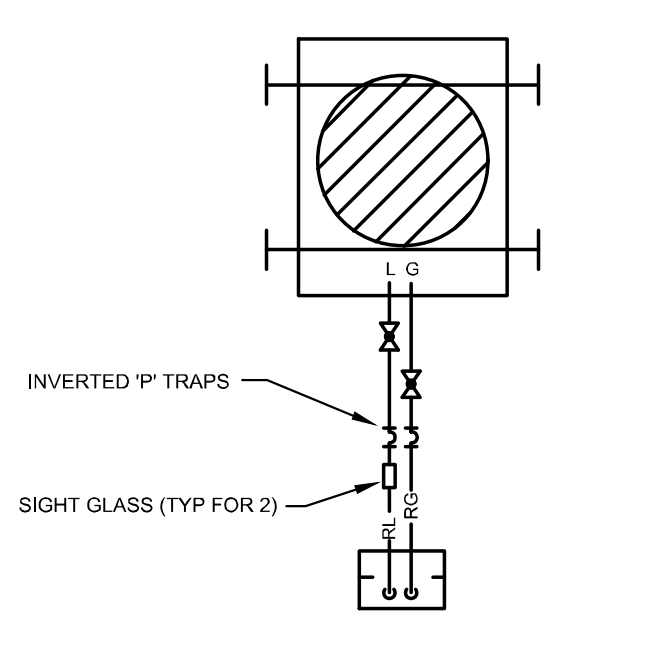
8 HVAC EQUIPMENT CURB
SCALE: NONE



9 DUCT SUPPORT DETAIL
SCALE: NONE



10 ROUND DUCT SUPPORT DETAIL
SCALE: NONE



11 CONDENSER CONNECTION
SCALE: NONE

NOTES: 1. REFER TO SMACNA HVAC DUCT CONSTRUCTION STANDARD TABLE - RECTANGULAR DUCT HANGERS MIN. SIZE SCHEDULE.

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Addition / Renovations
to an Existing Building

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SCHEDULES AND
DETAILS

REVISIONS:
DATE DESCRIPTION

ISSUED: 03/22/2023

M2.0

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