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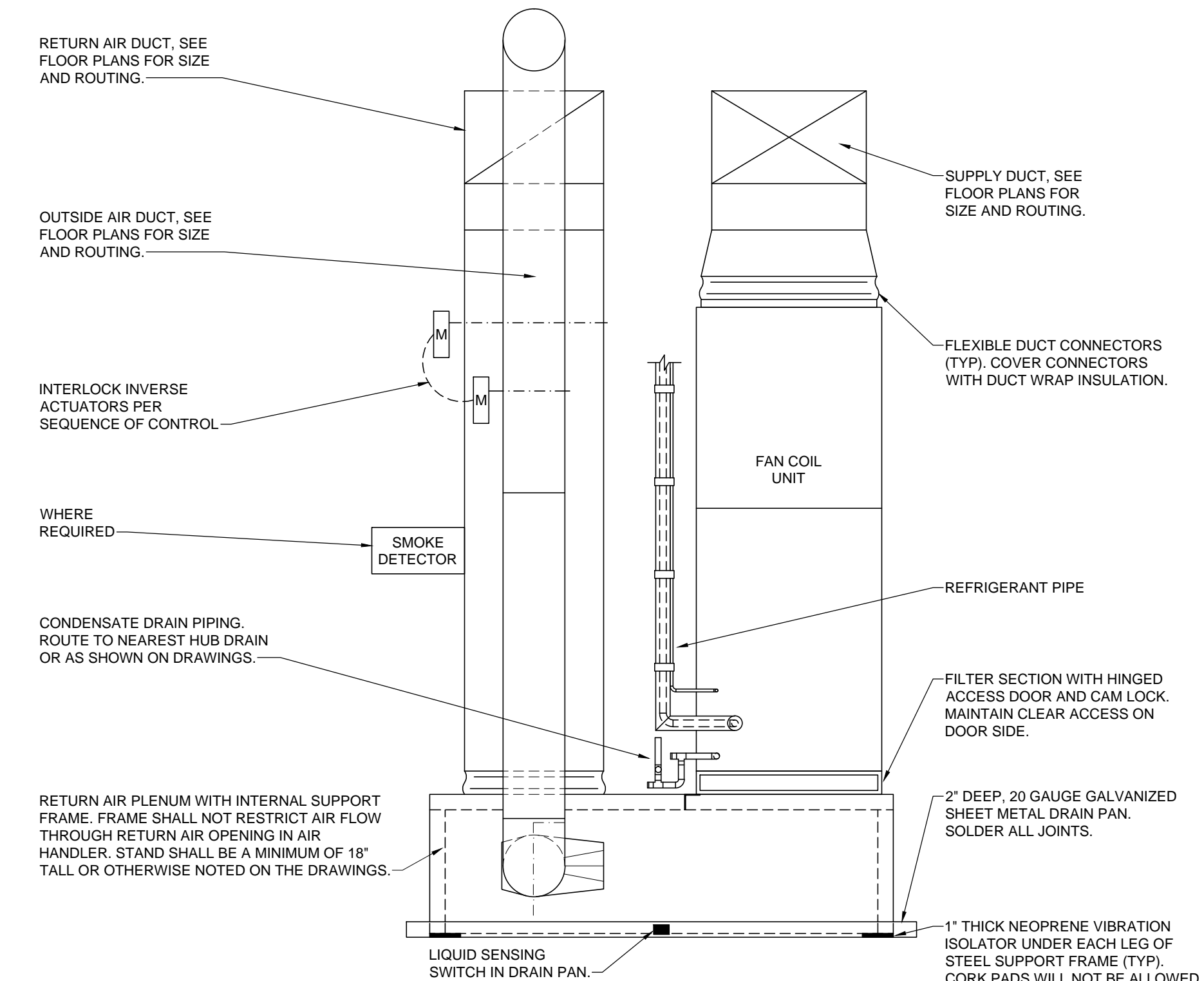
BRANCH BANK FOR
TRADERS AND FARMERS BANK
 DOUBLE STRINGS, ALABAMA

JOB NO.	1612	DATE	11/30/17
DRAWN	IJB	REVISION	
CHECKED	JNE	REVISION	

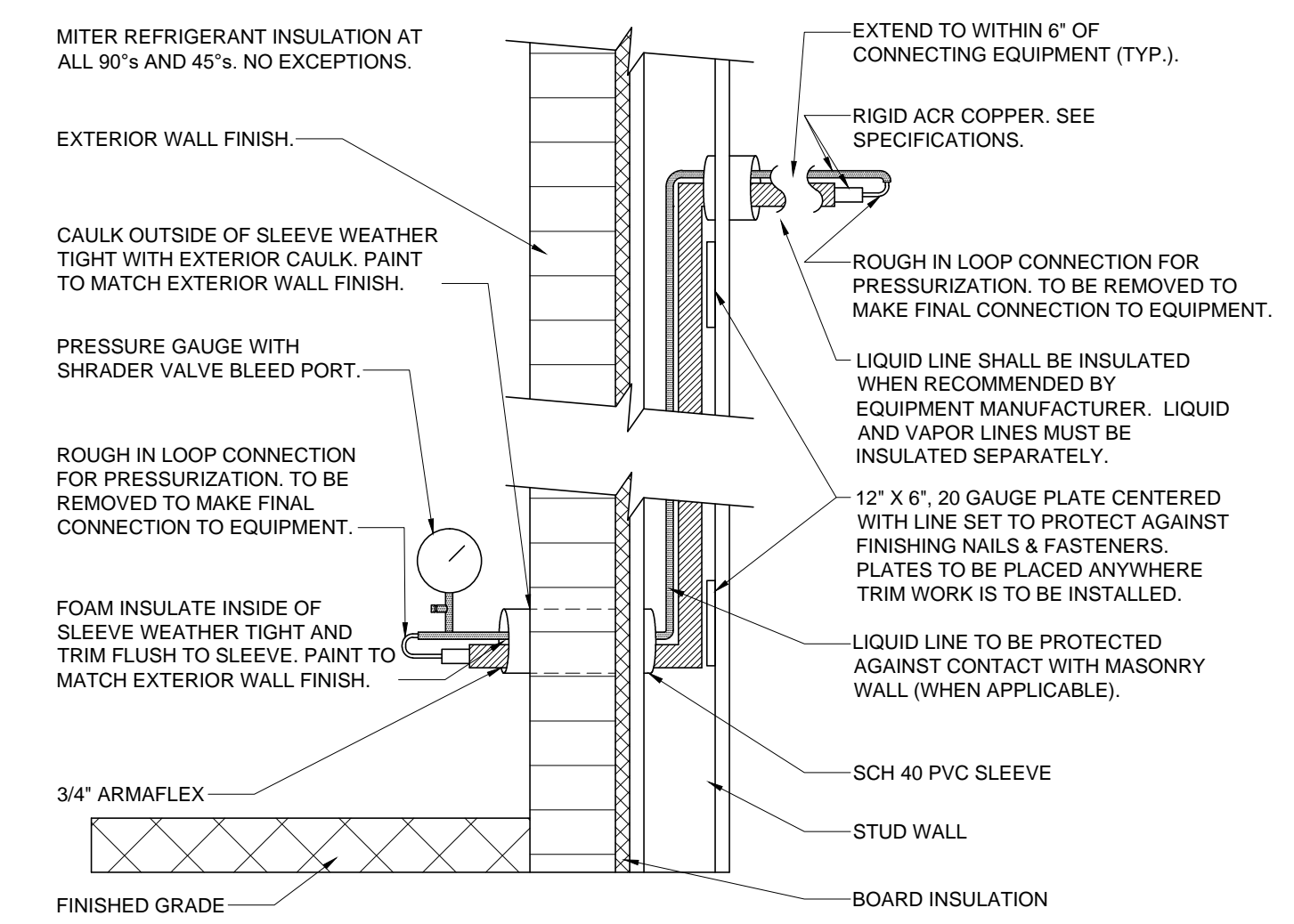
DRAWING TITLE
MECHANICAL DETAILS
 DRAWING NUMBER
M-2.0
 OF 3



NOTE:
 PLENUM & FRAME SHALL BE SIZED TO ACCOMMODATE THE AIR HANDLER AND DUCT CONNECTIONS AS INDICATED ON THE FLOOR PLANS. SUPPORT FRAME SHALL BE CONSTRUCTED WITH 2" X 2" X 1/8" STEEL ANGLE FRAMING WITH ALL WELDED CONNECTIONS. PROVIDE ADDITIONAL ANGLE SUPPORTS ALONG THE EDGE OF THE AIR HANDLER AND AS NEEDED TO SUPPORT PLENUM BOX. COMPLETELY COVER THE FRAME ON ALL SIDES WITH 22 GAUGE GALVANIZED SHEET METAL. STEEL SHALL BE CLEANED AND COATED WITH TWO COATS OF RUST INHIBITING PRIMER. WHERE PRE-PRIMED STEEL IS USED, PRIMER SHALL BE APPLIED OVER THE CUT ENDS. ALL WELDED STEEL SHALL BE WIRE BRUSHED TO REMOVE ANY SCALE. GROUND SMOOTH WHERE NECESSARY AND THEN PRIMED.

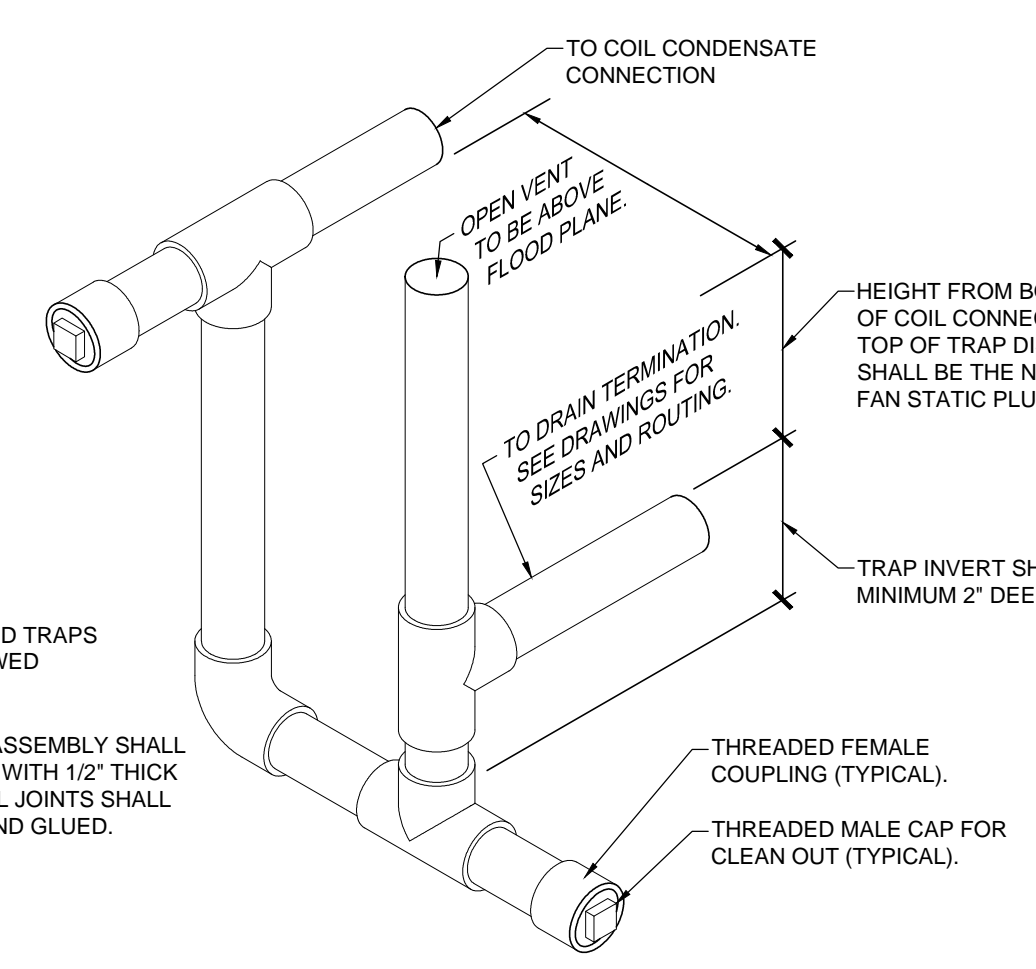


VERTICAL STAND MOUNT AIR HANDLING UNIT MOUNTING DETAIL
 NOT TO SCALE

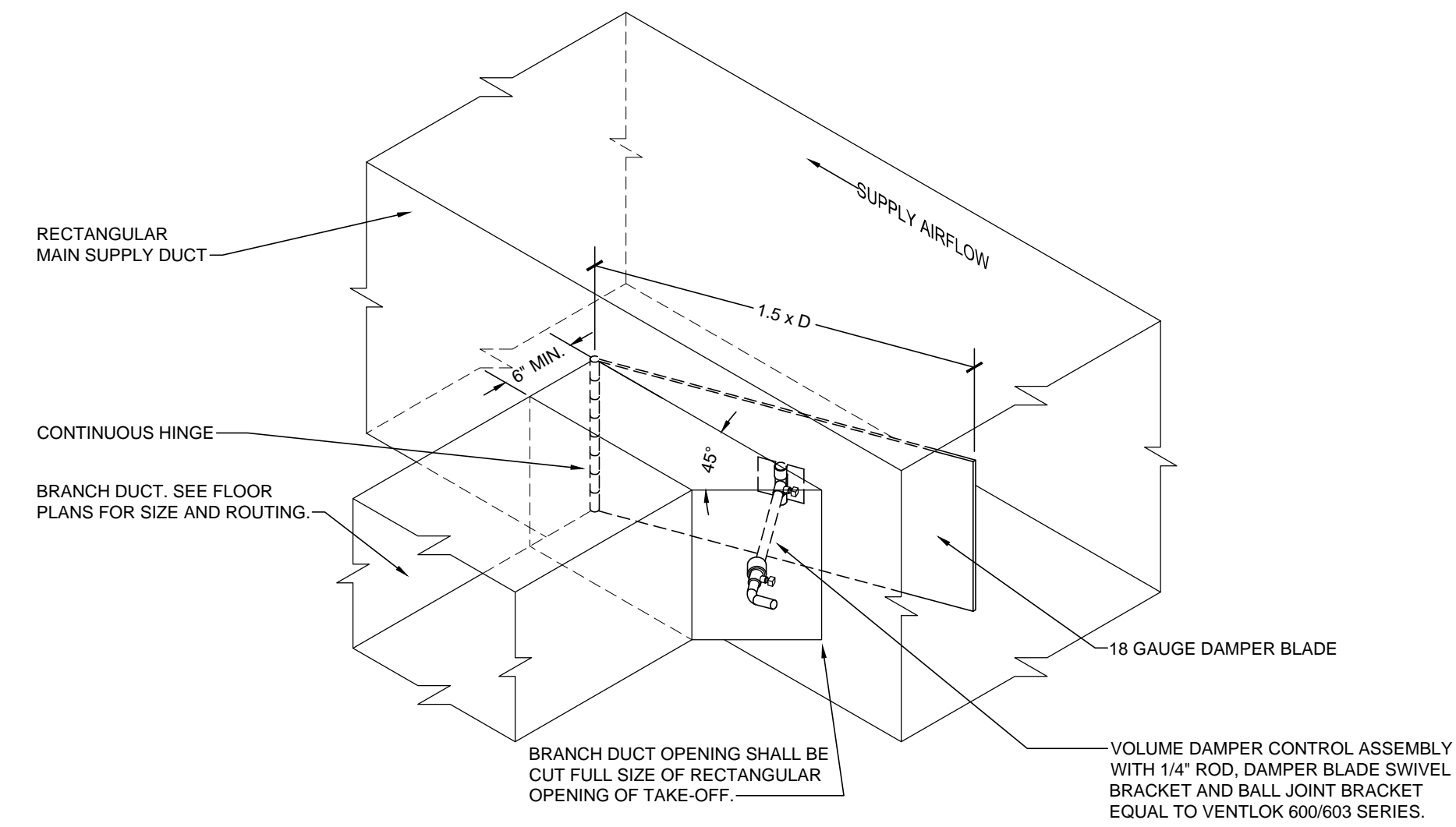


NOTE:
 LINE SET TO BE RUN WITHIN 6" OF EACH PIECE OF CONNECTING EQUIPMENT AND CHARGED WITH NITROGEN TO A STATIC PRESSURE OF 150 PSI THROUGHOUT DURATION OF CONSTRUCTION. 36 HOURS PRIOR TO THE FINAL CONNECTION TO THE EQUIPMENT, THE LINE SET WILL BE EVACUATED AND RE-CHARGED TO 150 PSI WITH NITROGEN AND GRAPHED FOR 24 HOURS. THE LINE SET INCLUDES ALL REFRIGERANT PIPING, VAPOR LINE, LIQUID LINE, HOT GAS, ETC.

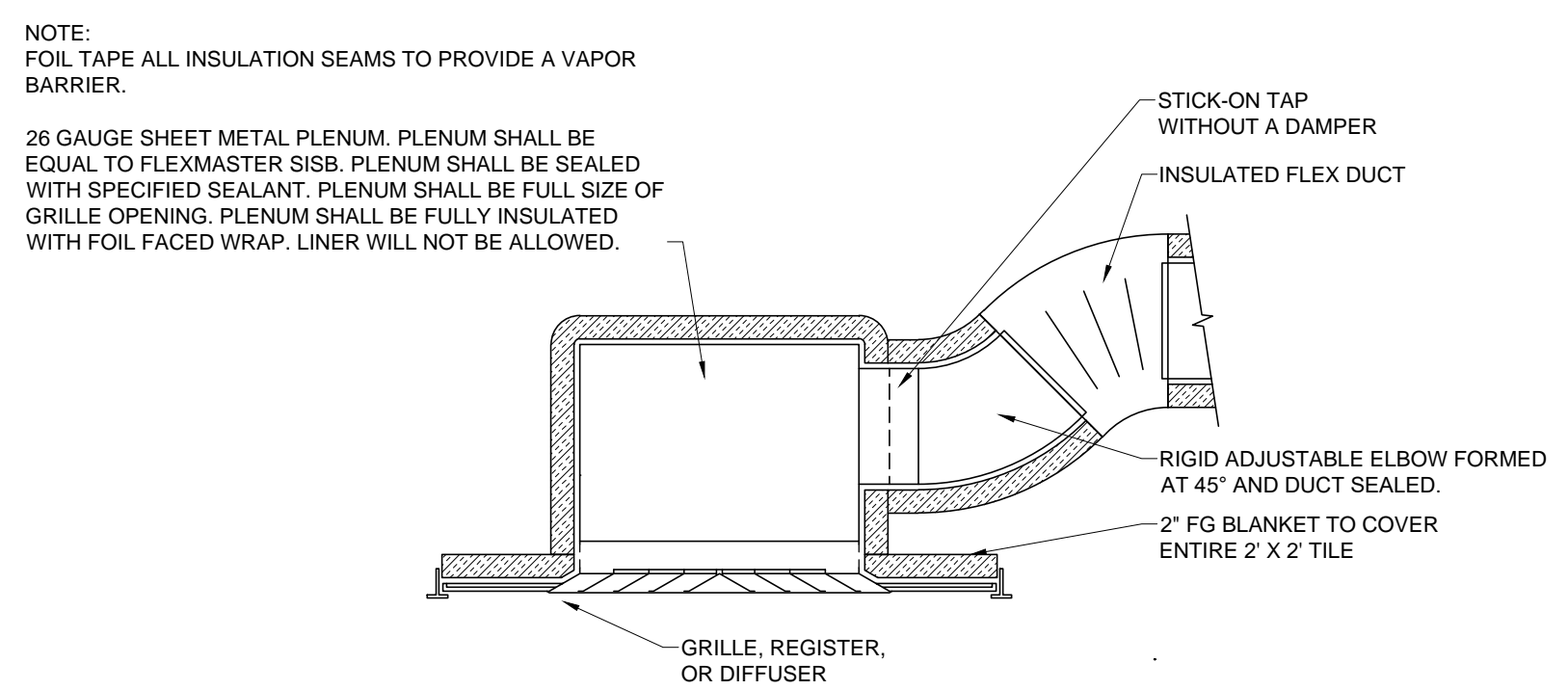
STUD WALL LINE SET ROUGH IN DETAIL
 NOT TO SCALE



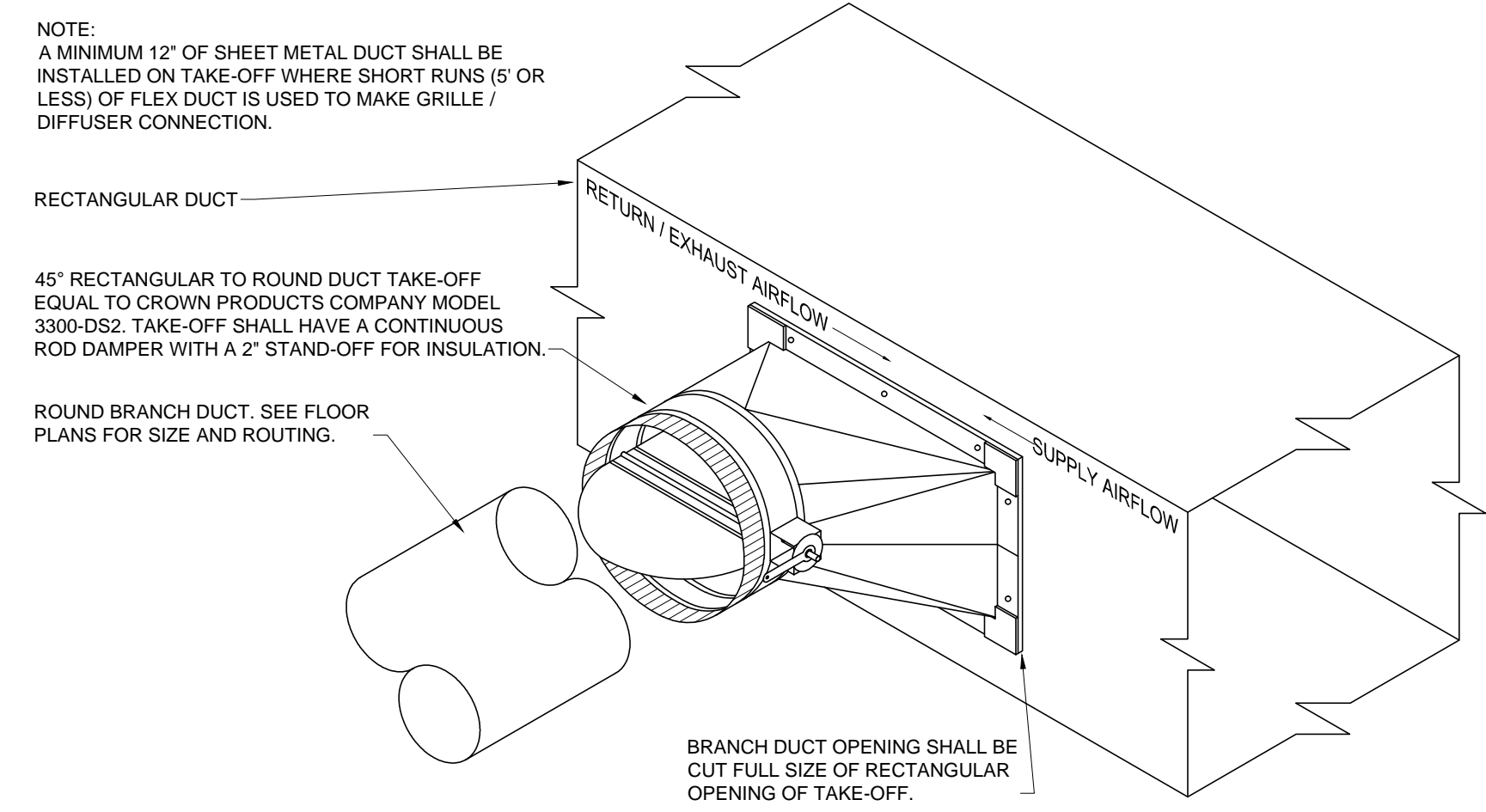
CONDENSATE DRAIN TRAP DETAIL
 NOT TO SCALE



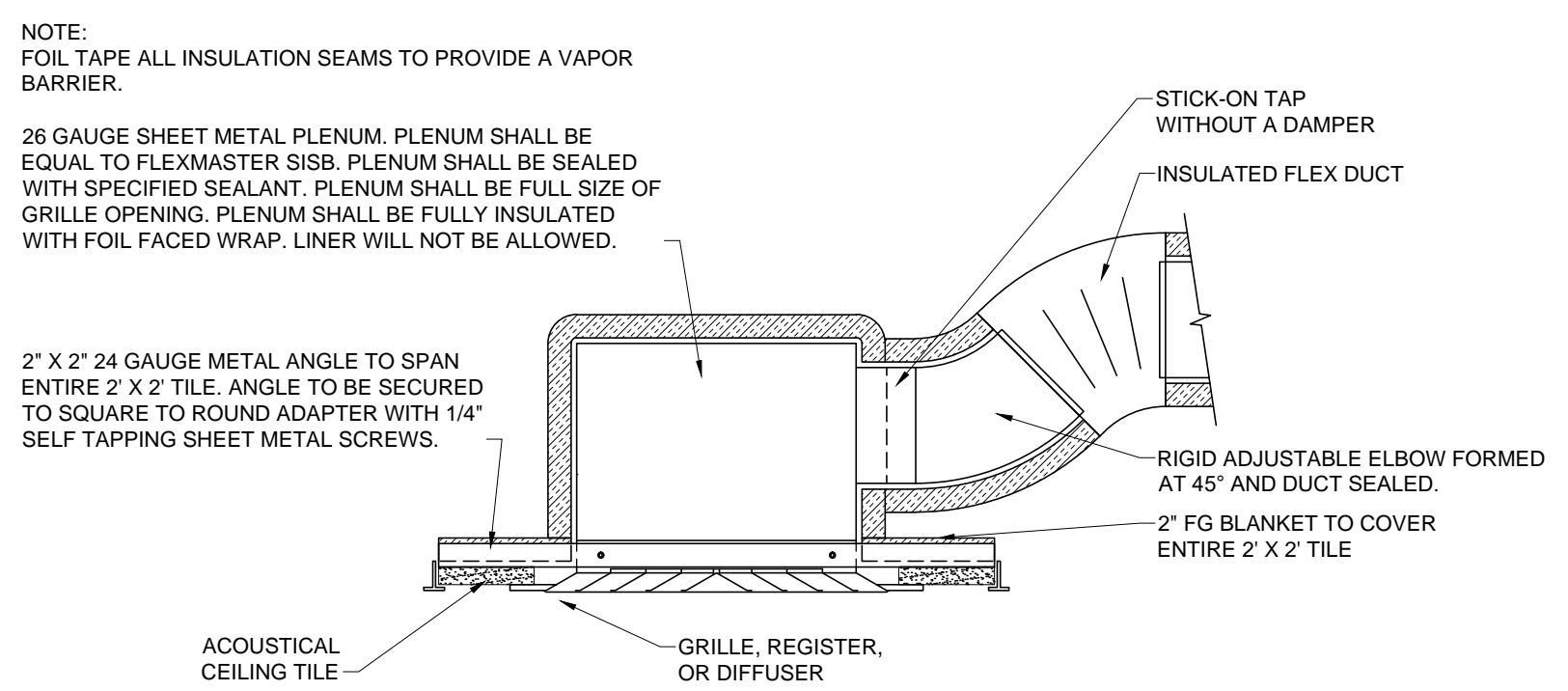
ADJUSTABLE VOLUME DAMPER DETAIL
 NOT TO SCALE



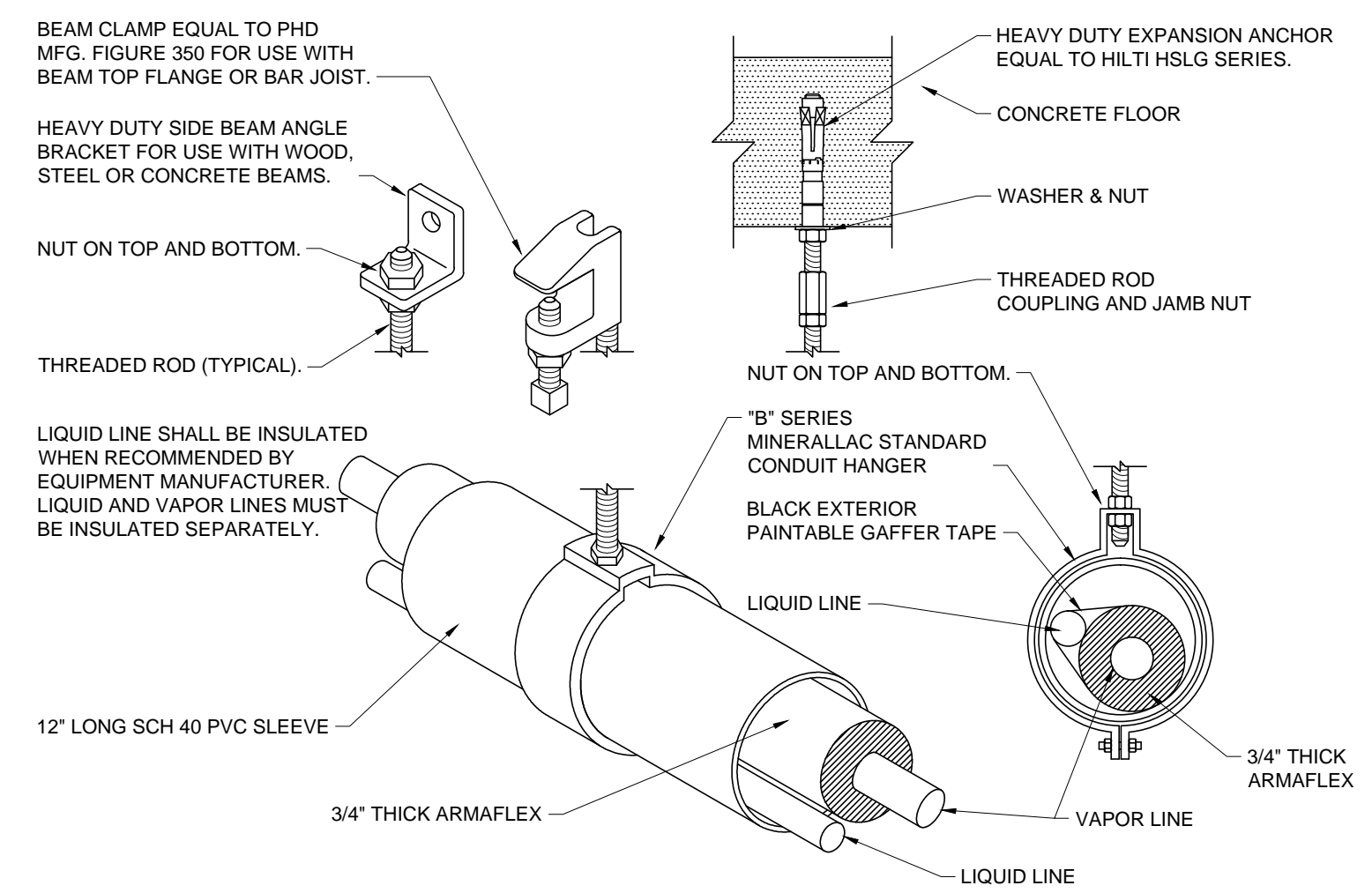
ACOUSTICAL CEILING LAY-IN GRILLE / REGISTER / DIFFUSER DETAIL
 NOT TO SCALE



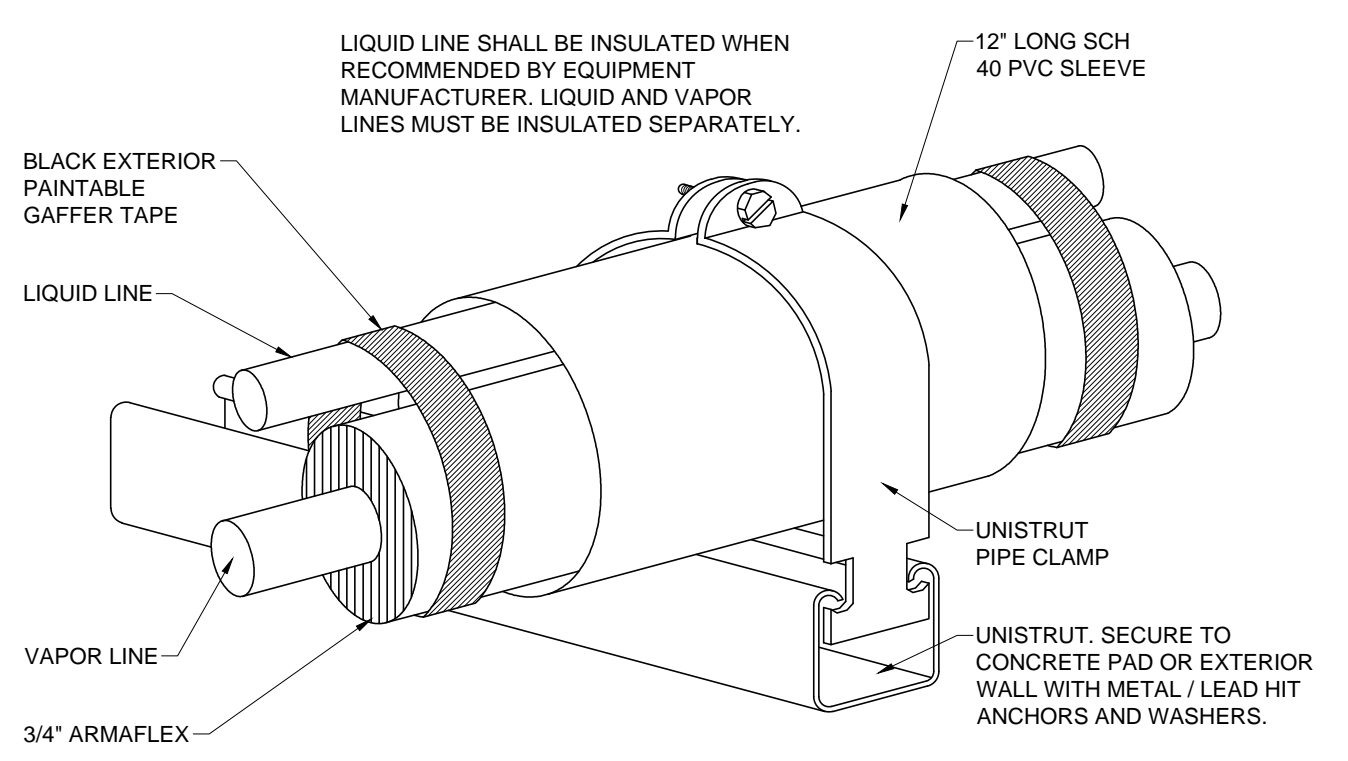
RECTANGULAR TO ROUND 45 DEGREE DUCT TAKE-OFF DETAIL
 NOT TO SCALE



2X2 A.C.T. SURFACE MOUNTED GRILLE / REGISTER / DIFFUSER DETAIL
 NOT TO SCALE



REFRIGERANT PIPE HANGER DETAIL
 NOT TO SCALE



REFRIGERANT EXTERIOR PIPE SUPPORT DETAIL
 NOT TO SCALE

File Name@DWG\FULLNAME
 Plot Date@PLTDATE Plot Time@PLTIME