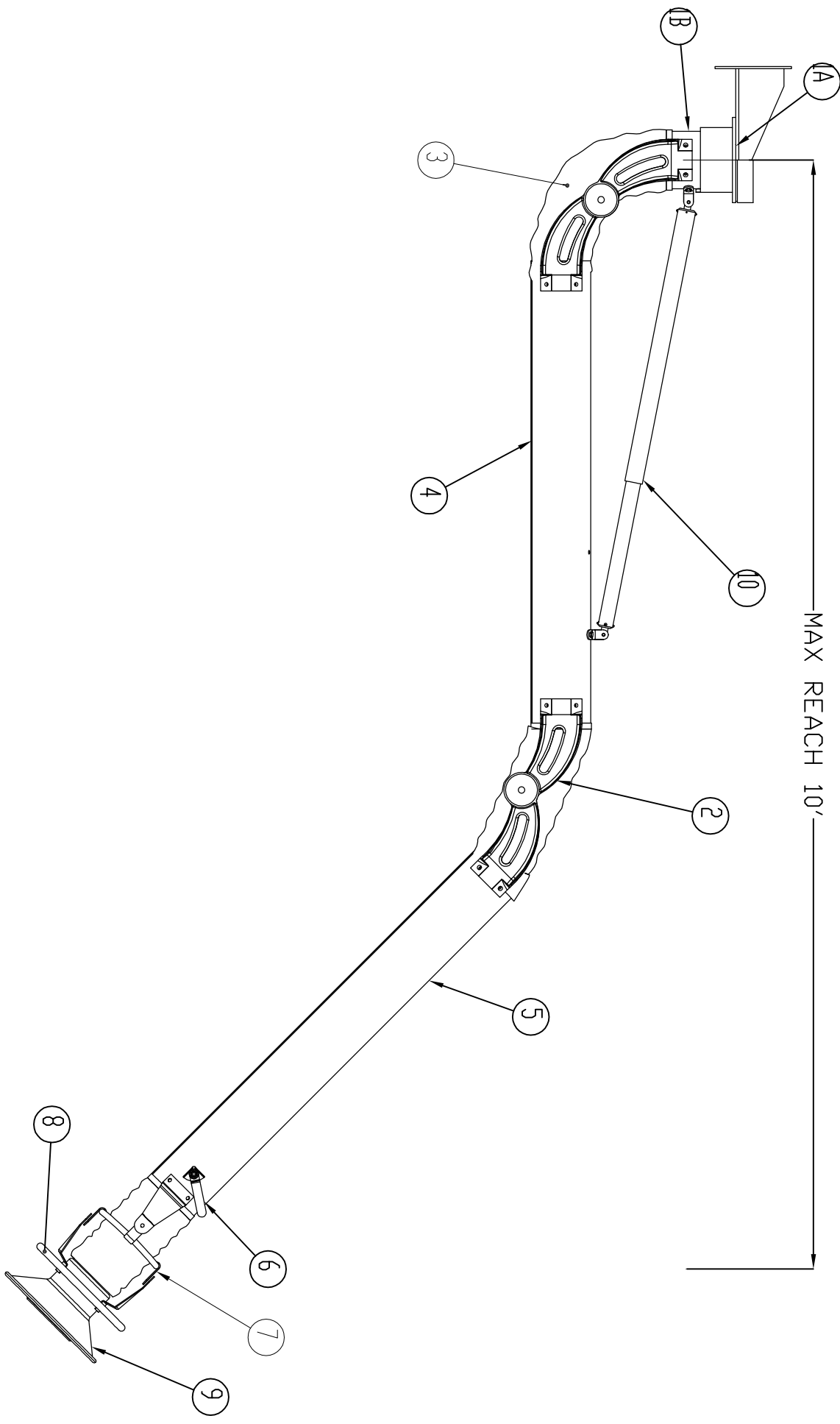
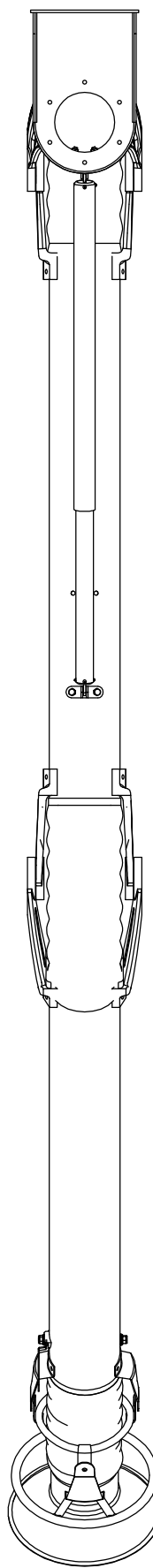


1	Socket Assembly/Powder Coat Cast Aluminum & Steel	6	Damper Handle/Powder Coat Steel
2	Self-Locking Articulating Joint/Powder Coat Steel(TYP)	7	Joint Wheel/Powder Coat Aluminum
3	Flexible Hose Bottom/Neoprene 250FT(TYP)	8	Hood Handle/Powder Coat Aluminum
4	26 gauge Powder Coat Aluminum Socket Tube	9	10" Hood Painted Aluminum
5	26 gauge Powder Coat Aluminum Hood Tube	10	Encapsulated Recoil Spring

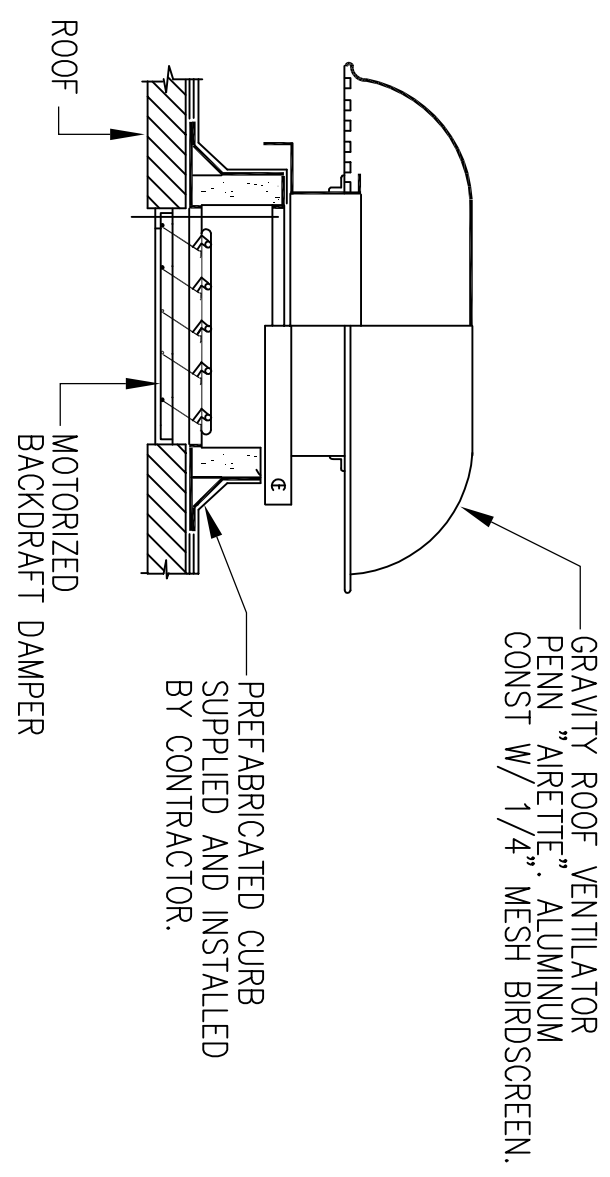


WELDING EXHAUSTER DETAIL

D5

M2-0

NOT TO SCALE

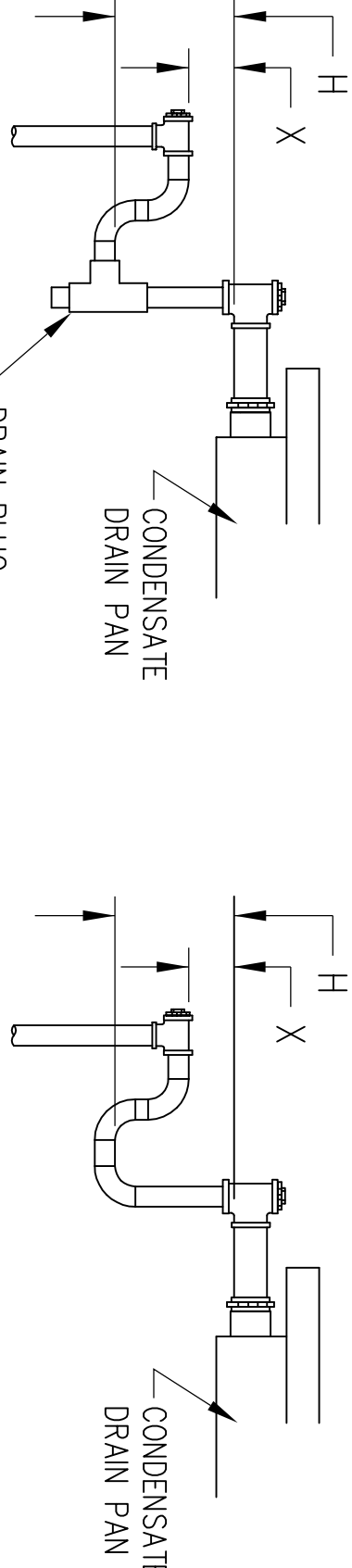


INTAKE HOOD DETAIL

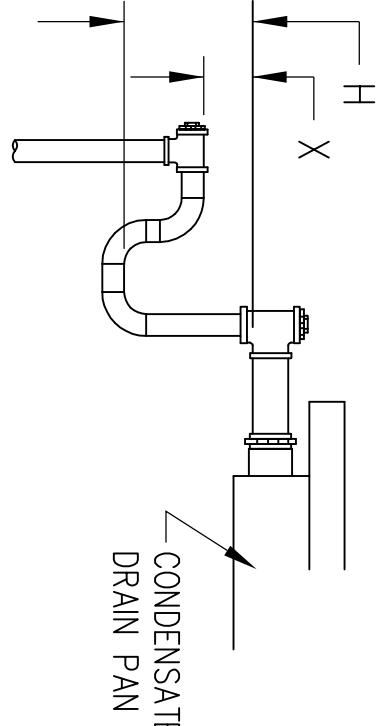
B5

M2-0

NOT TO SCALE



H = 1" PLUS CASING STATIC PRESSURE  
X = 1/2" MINIMUM  
TRAP WITH NEGATIVE STATIC PRESSURE



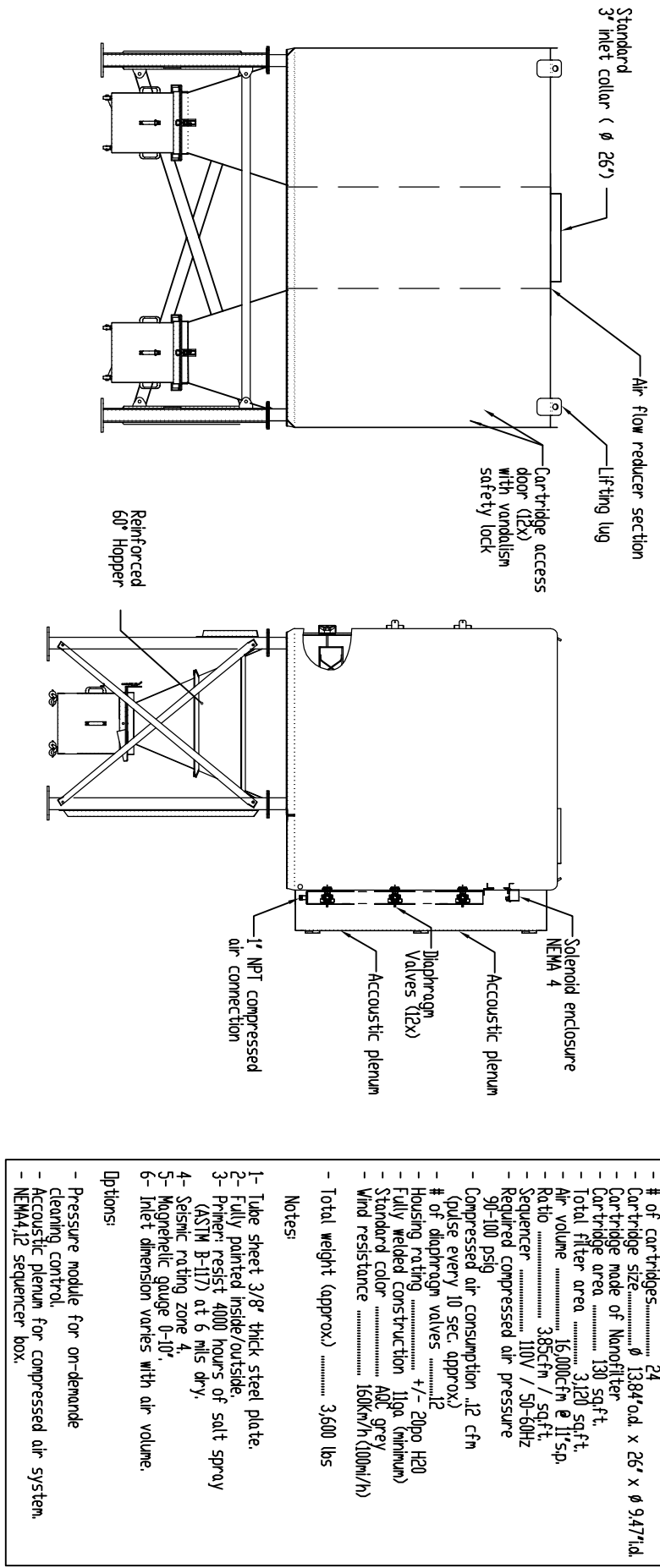
H = 1" PLUS CASING STATIC PRESSURE  
X = 1" MINIMUM  
TRAP WITH POSITIVE STATIC PRESSURE

CONDENSATE DRAIN TRAP DETAIL

A5

M2-0

NOT TO SCALE



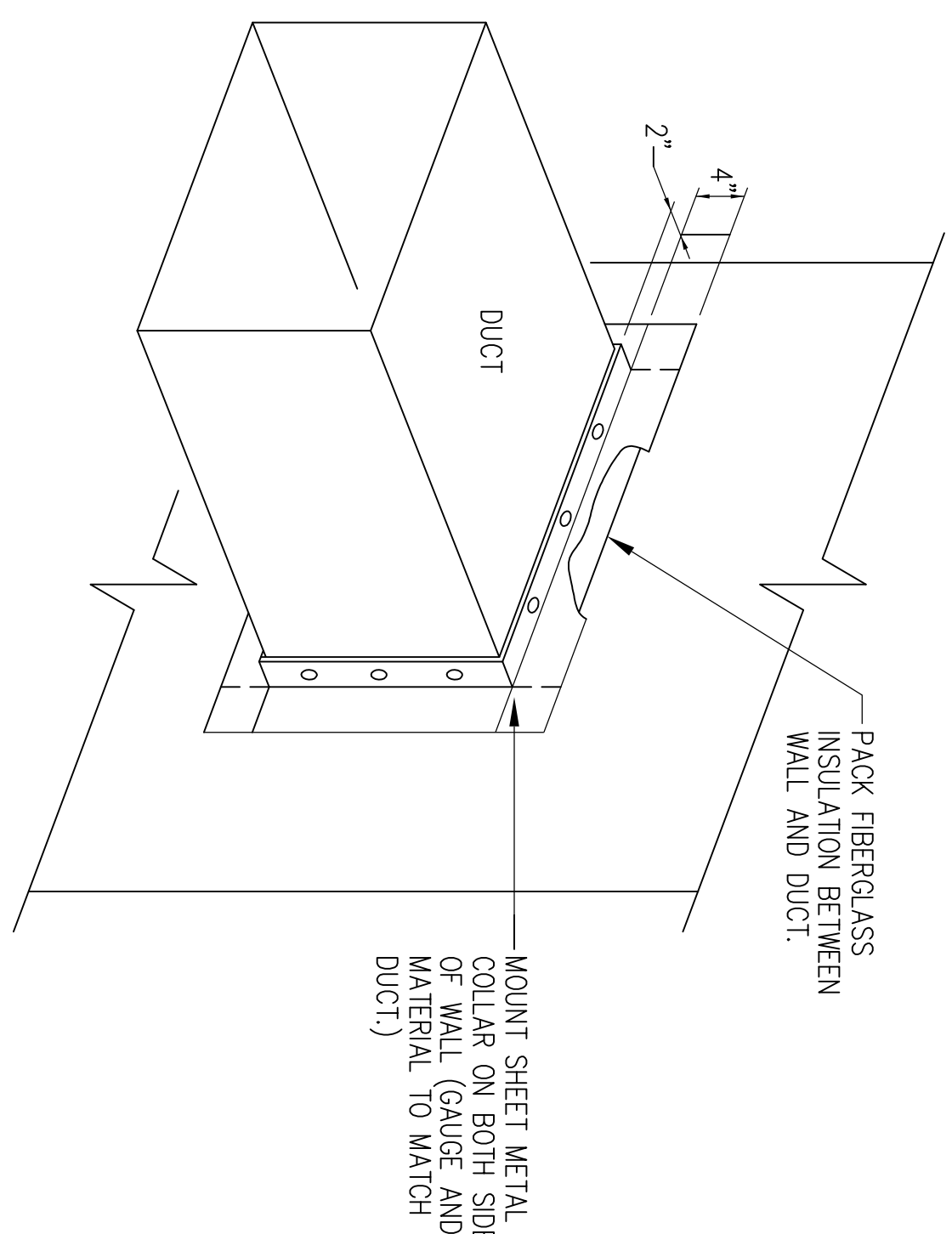
NOTE: SHOWN IS ONE CONFIGURATION OF DUCT COLLECTOR. FILTER CARTRIDGES WILL BE VERTICAL ON HORIZONTAL AND SHOWN BEHIND THE FILTER SECTION. AIR FLOW REDUCING SECTION MAYBE EXTERIOR TO FILTER SECTION AND SHALL INCLUDE ABILITY TO ACCESS FOR CLEANING. SOLENOID MANIFOLDS SHALL BE ENCLOSED IN ACOUSTICAL HOUSING. REMOTE CONTROL PANEL SHALL INCLUDE VFD'S FOR BLOWERS, AIR PULSING CONTROLS AND SUMMER/WINTER SWITCH TO CONTROL CONTRACTOR SUPPLIED DUCT DAMPER FOR REDIRECTING BLOWER DISCHARGE AIR TO EITHER OUTSIDE OR BACK TO ROOM.

GRINDING DUST COLLECTOR

D3

M2-0

NOT TO SCALE

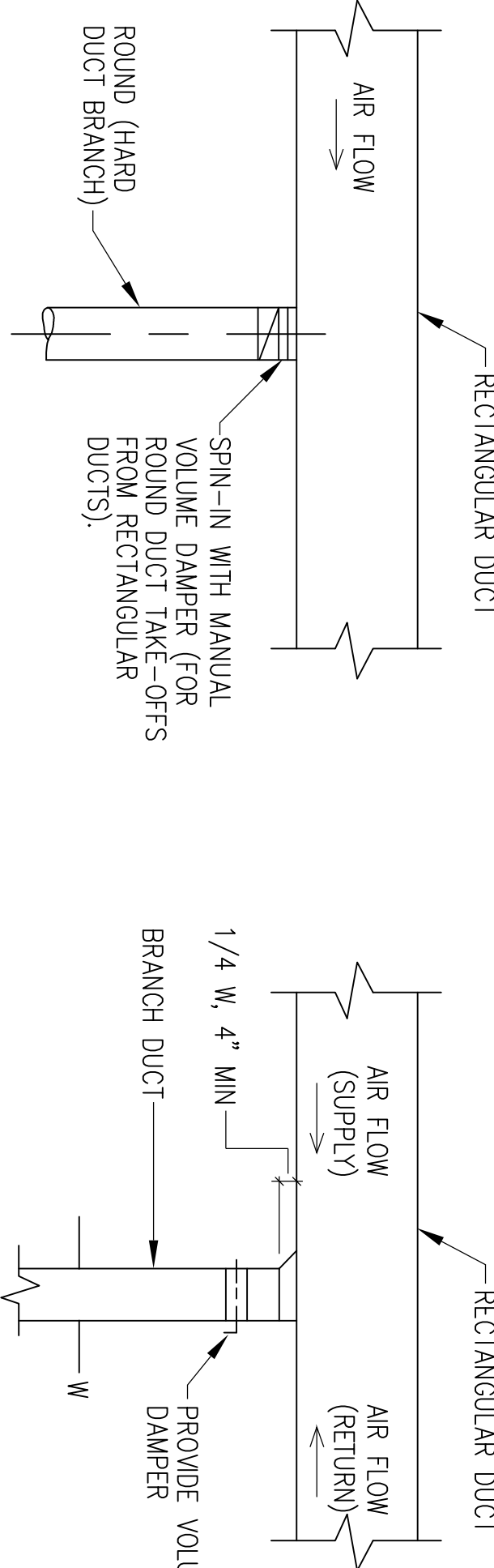


TYPICAL DUCT PENETRATION THROUGH NON-RATED WALL

B3

M2-0

NOT TO SCALE

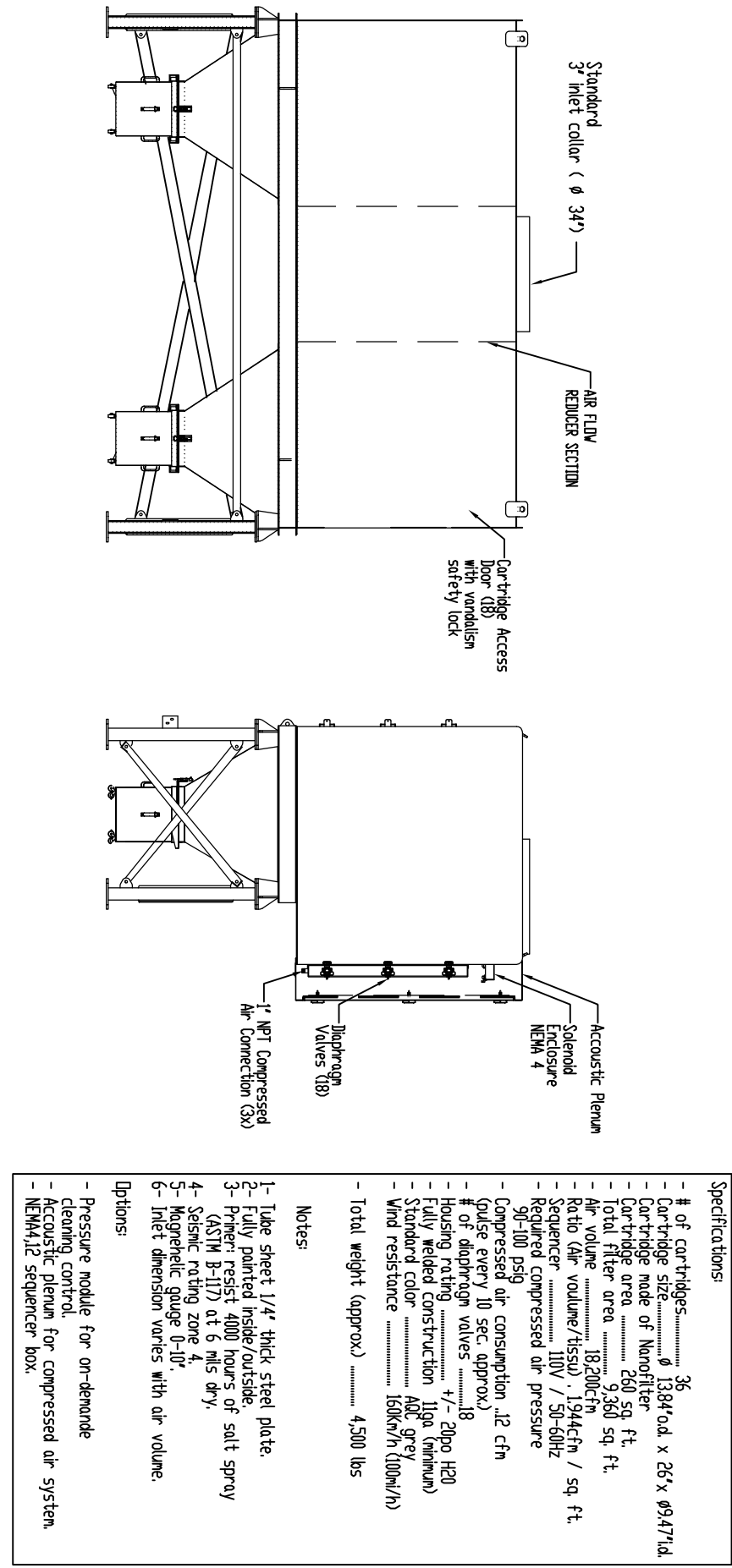


DUCT TAP DETAIL (TYP)

A3

M2-0

NOT TO SCALE



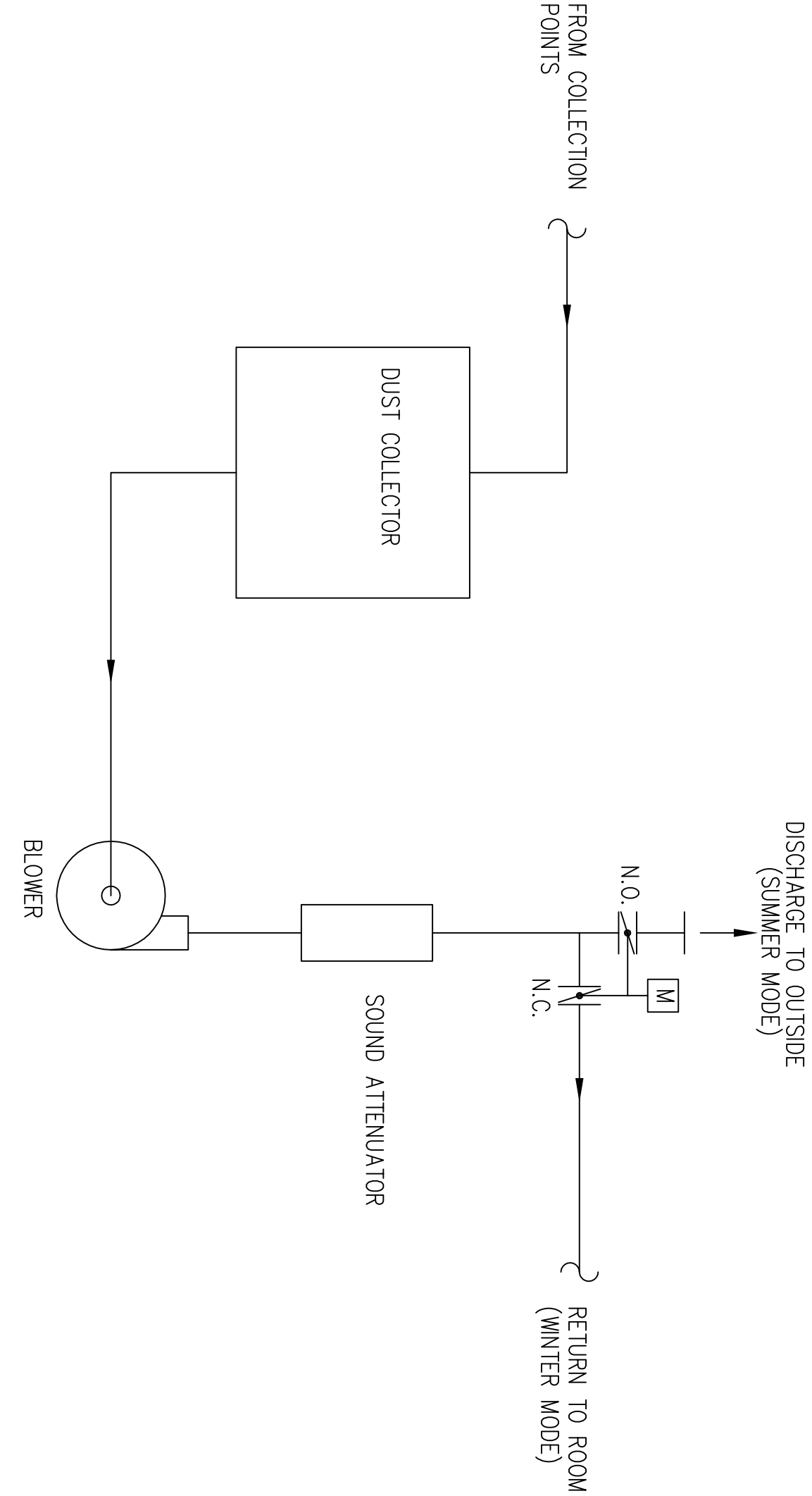
NOTE: SHOWN IS ONE CONFIGURATION OF DUCT COLLECTOR. FILTER CARTRIDGES WILL BE VERTICAL ON HORIZONTAL AND SHOWN BEHIND THE FILTER SECTION. AIR FLOW REDUCING SECTION MAYBE EXTERIOR TO FILTER SECTION AND SHALL INCLUDE ABILITY TO ACCESS FOR CLEANING. SOLENOID MANIFOLDS SHALL BE ENCLOSED IN ACOUSTICAL HOUSING. REMOTE CONTROL PANEL SHALL INCLUDE VFD'S FOR BLOWERS, AIR PULSING CONTROLS AND SUMMER/WINTER SWITCH TO CONTROL CONTRACTOR SUPPLIED DUCT DAMPER FOR REDIRECTING BLOWER DISCHARGE AIR TO EITHER OUTSIDE OR BACK TO ROOM.

WELDING DUST COLLECTOR

D1

M2-0

NOT TO SCALE

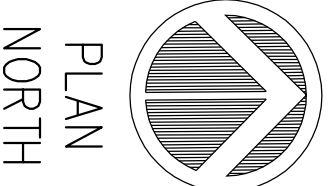
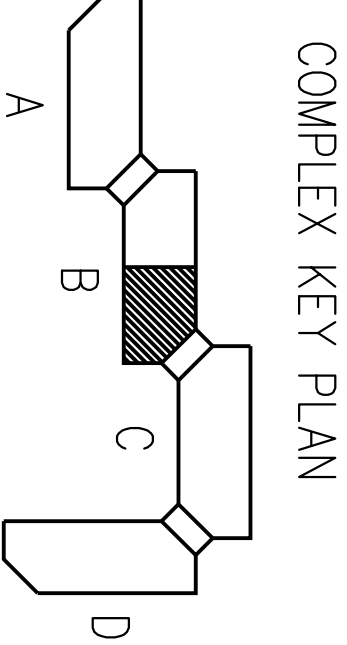


TYPICAL DUST COLLECTOR DUCT SCHEMATIC

B1

M2-0

NOT TO SCALE



NO.	DATE	REVISION

JOB NO. 09GTECWELDING DATE 6/15/09 DRAWN BY