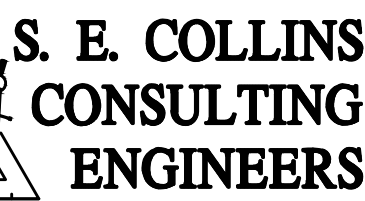


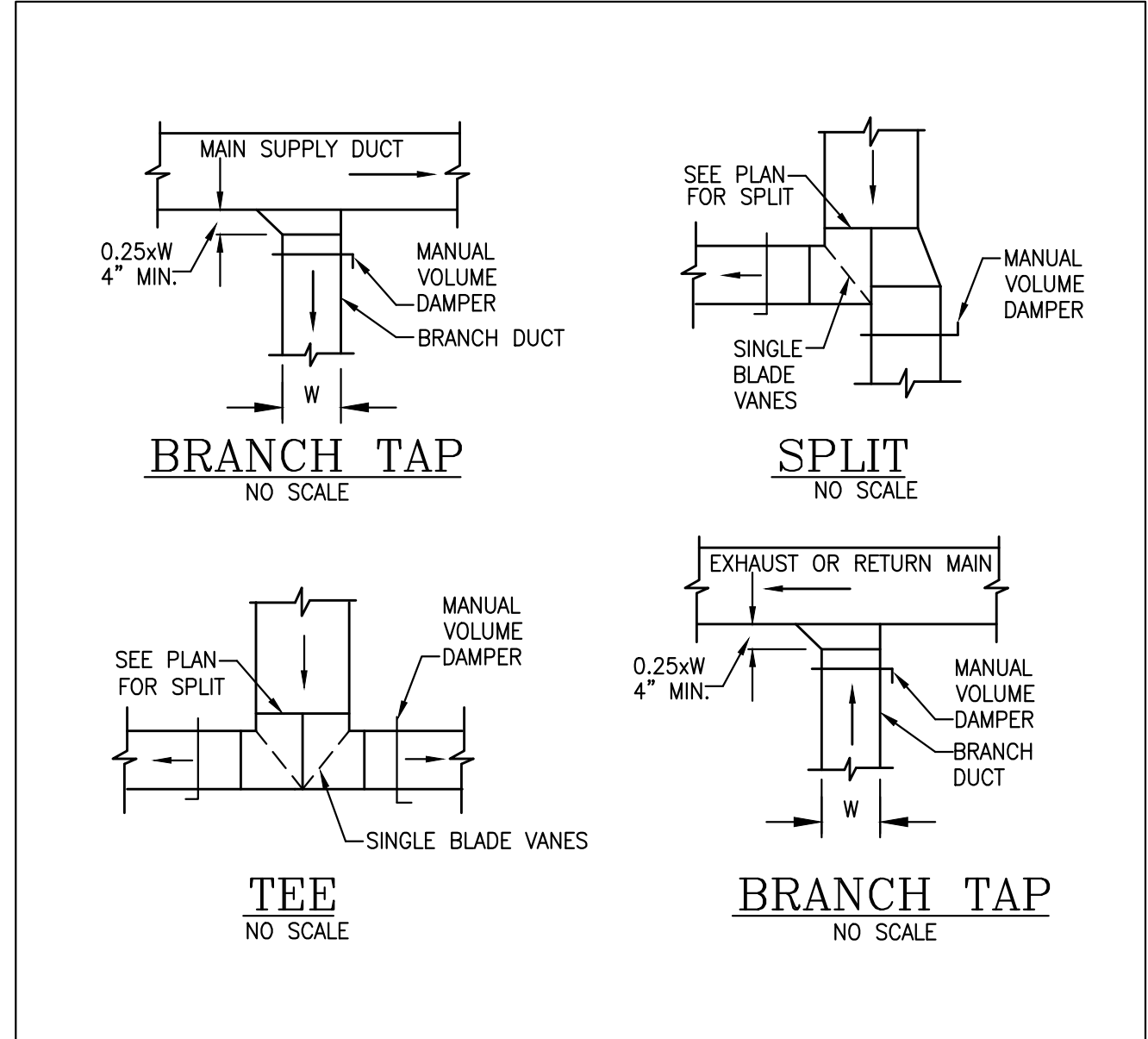


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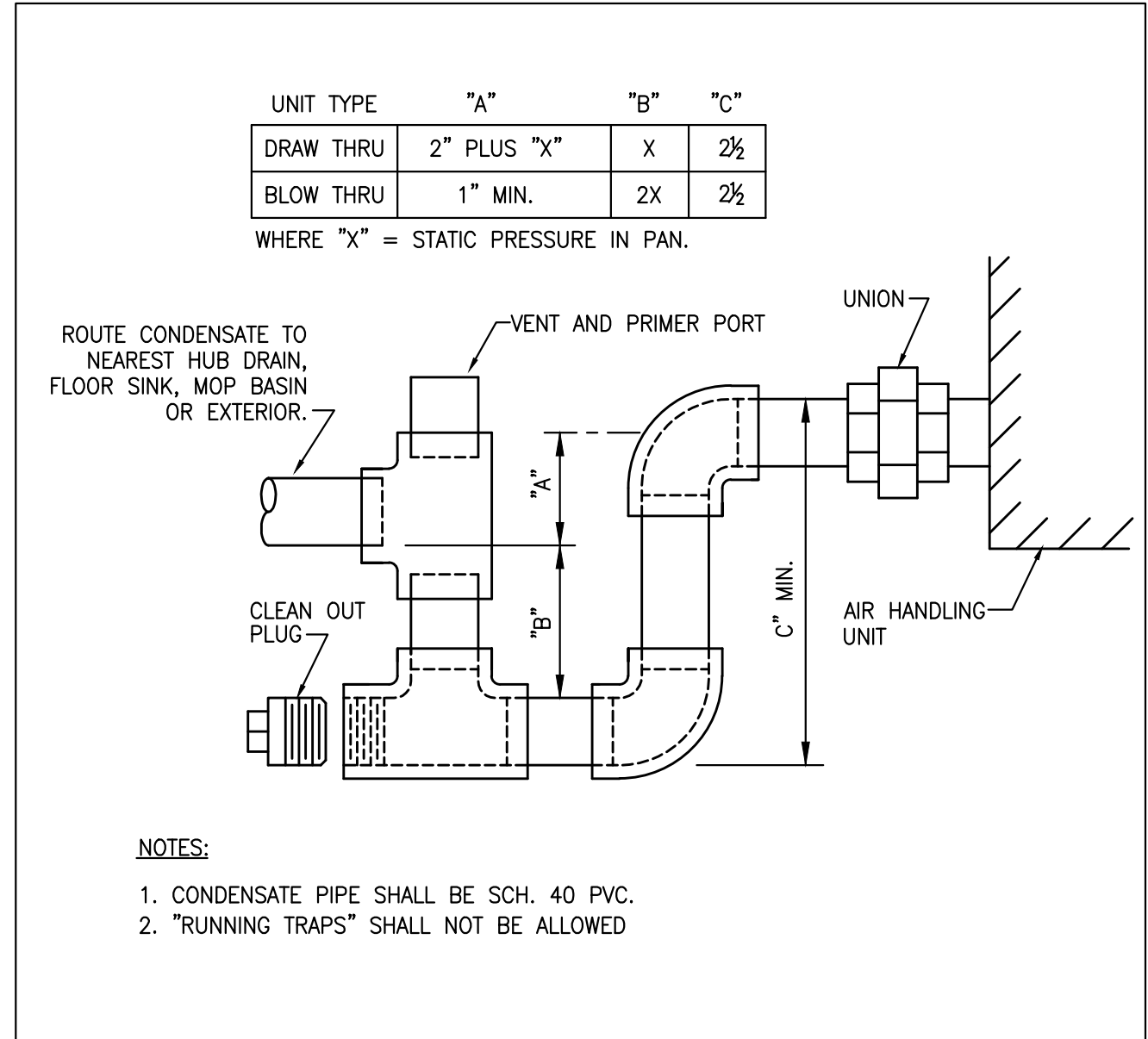


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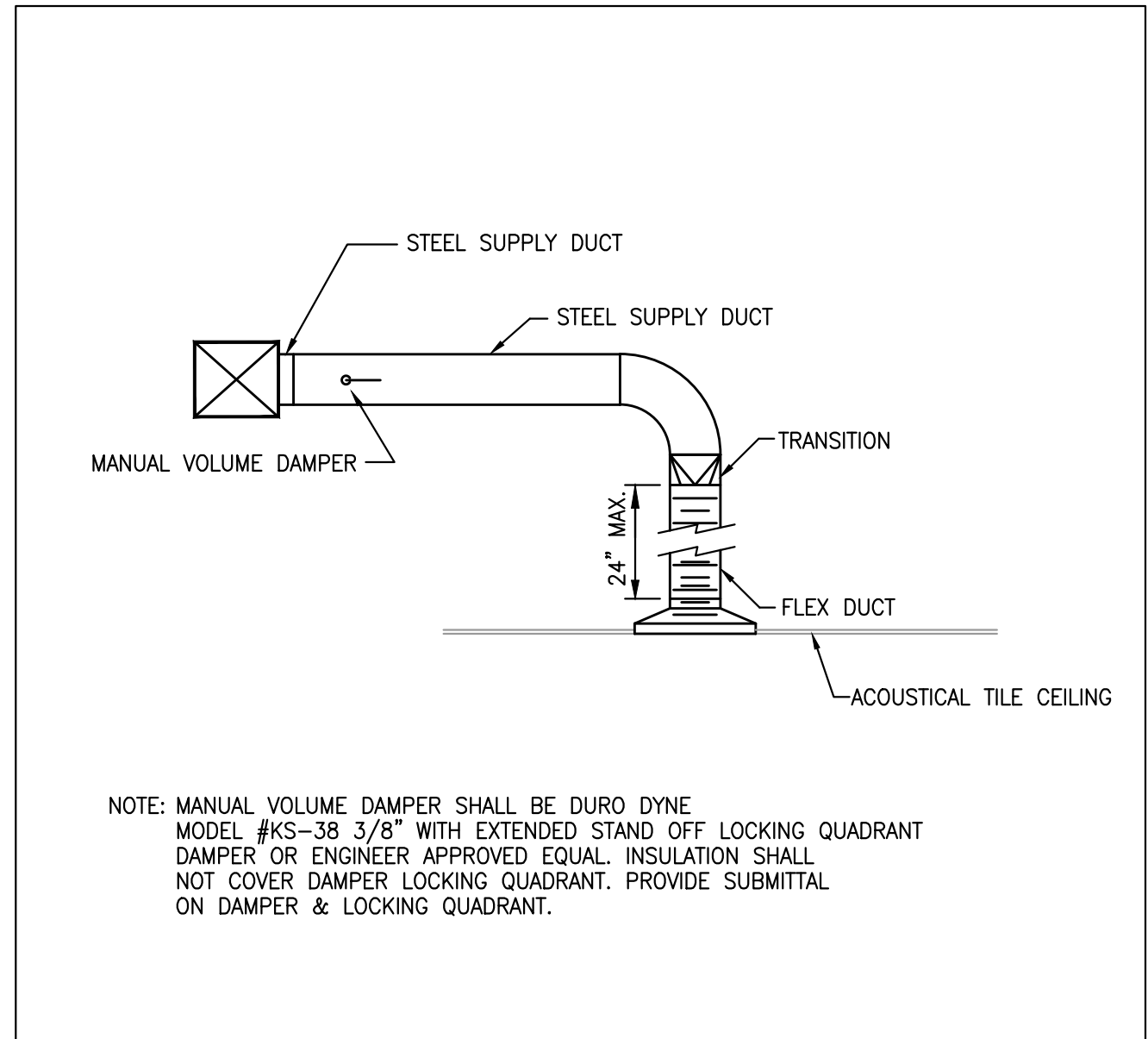
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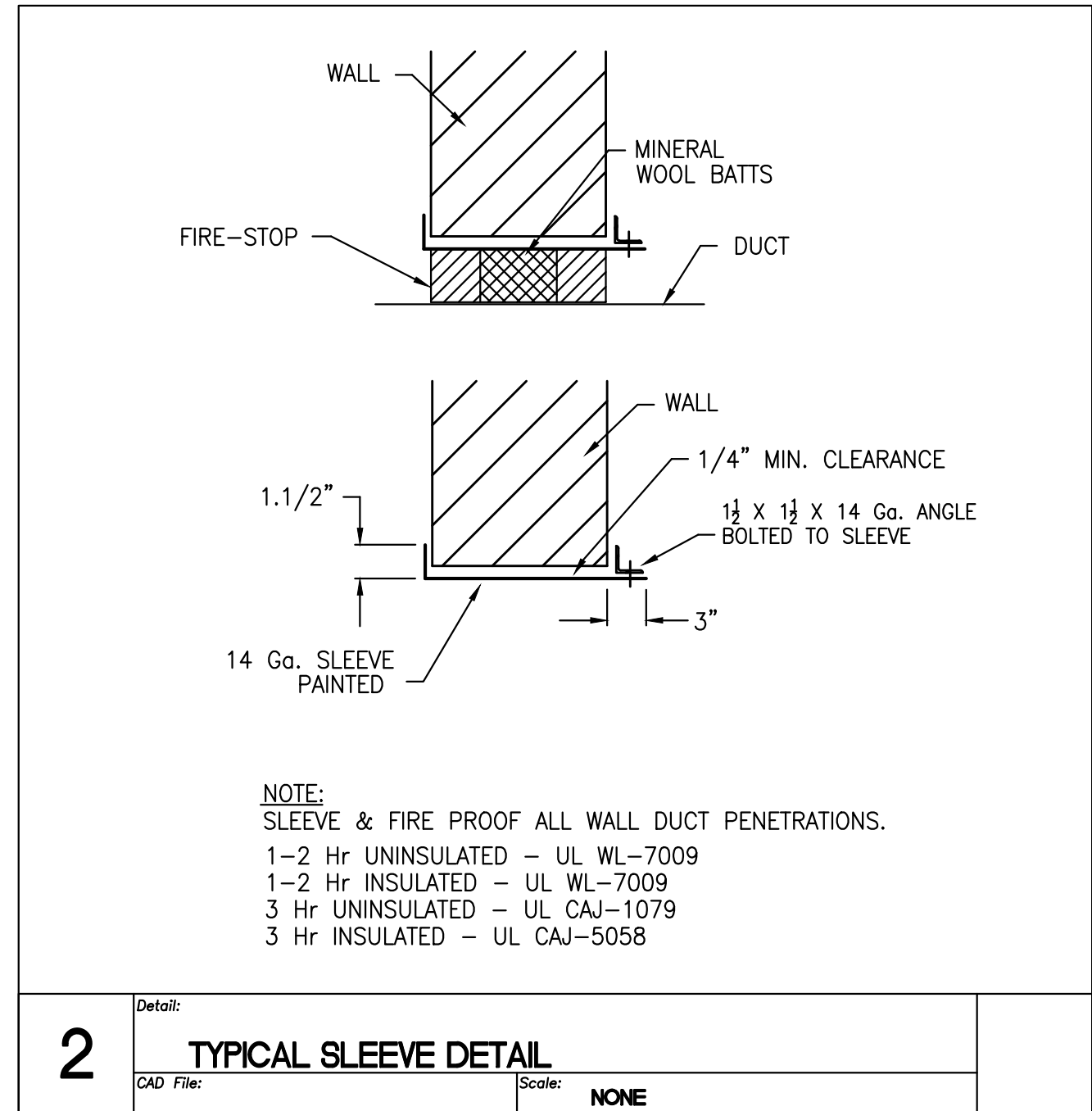
4	TYPICAL DUCT DETAILS	Scale: NONE
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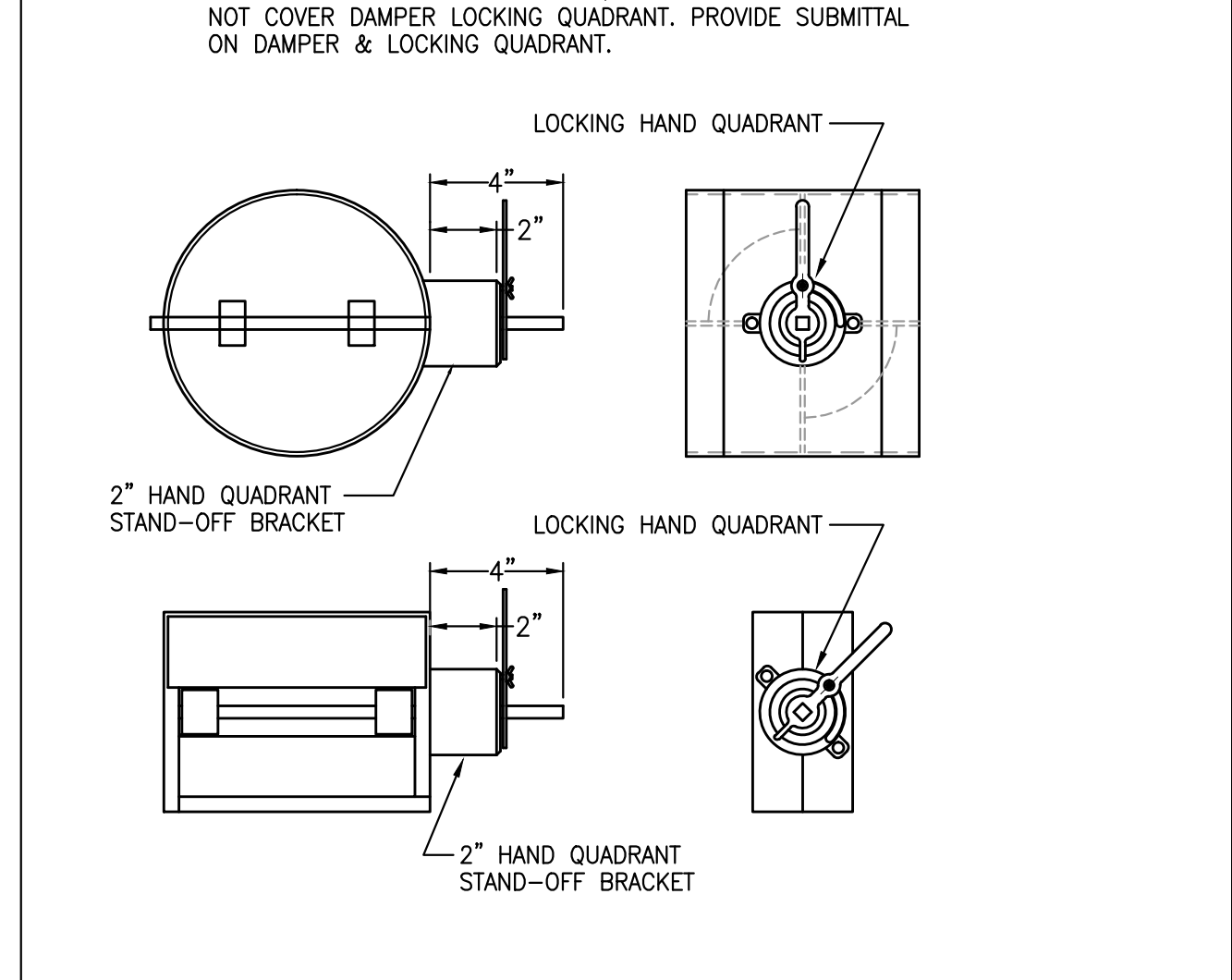
7	CONDENSATE DRAIN DETAIL	
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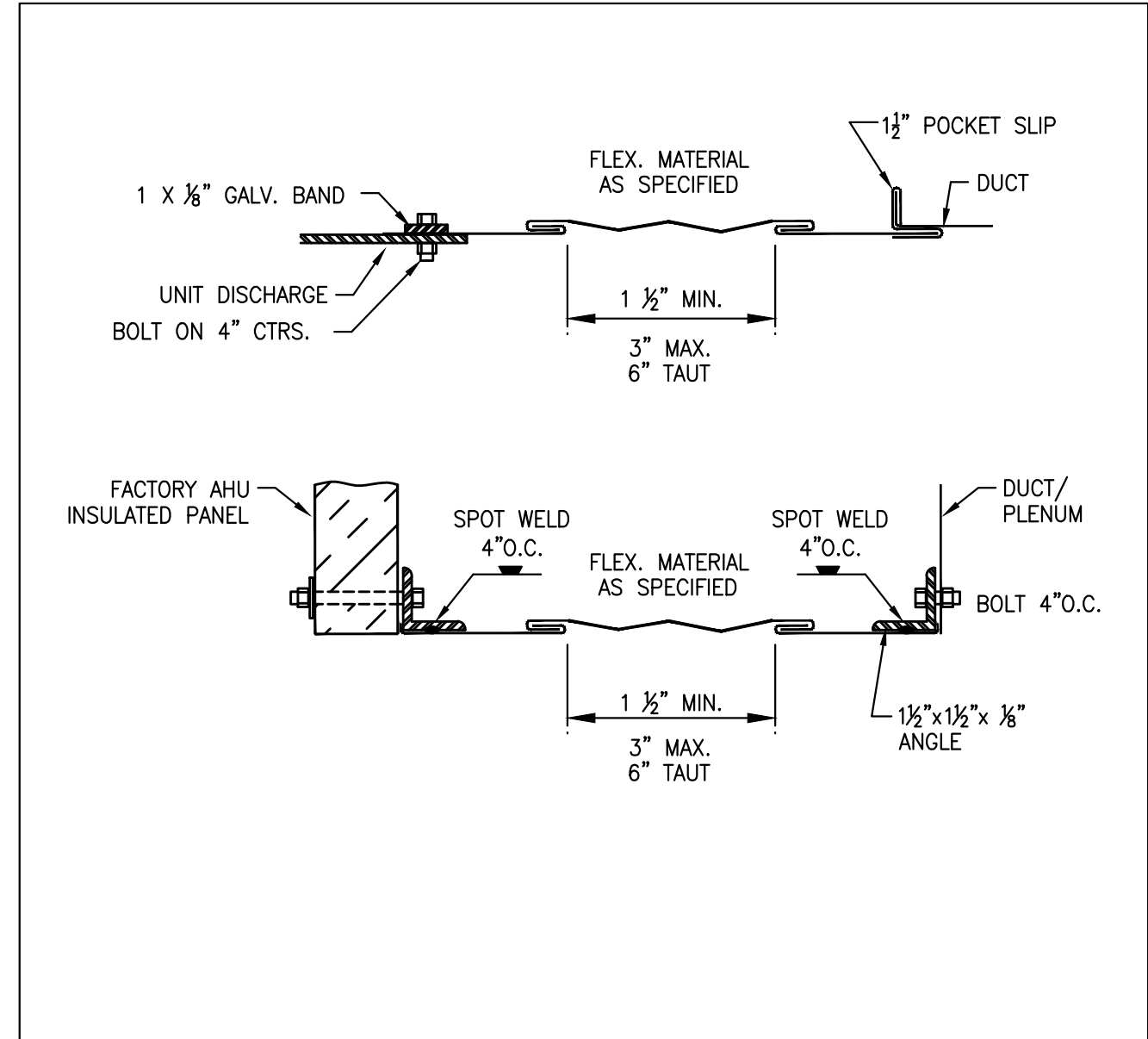
9	TYPICAL BRANCH DUCT	
	CAD File:	Scale: NONE



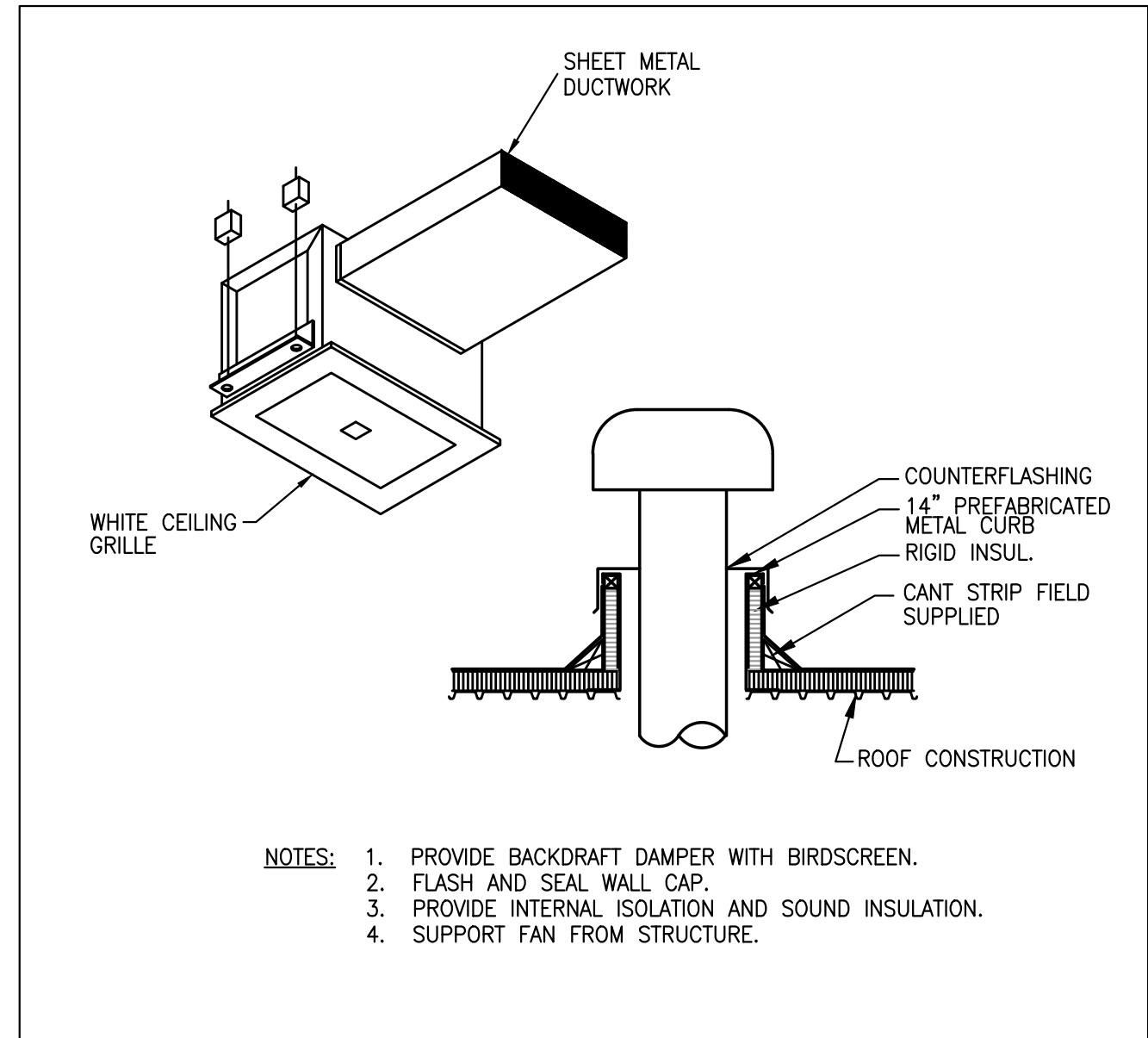
MANUAL VOLUME DAMPER OPERATOR SHALL BE DURO DYNE
MODEL #KS-38 3/8" WITH EXTENDED LOCKING QUADRANT



5	Detail:	
	TYPICAL BALANCING DAMPER DETAIL	
	CAD File:	Scale: NONE



8	Detail:	
	TYPICAL FLEX CONNECTION	
	CAD File:	Scale: NONE



10	Detail:	
	EXHAUST FAN DETAIL	
	CAD File:	Scale: NONE

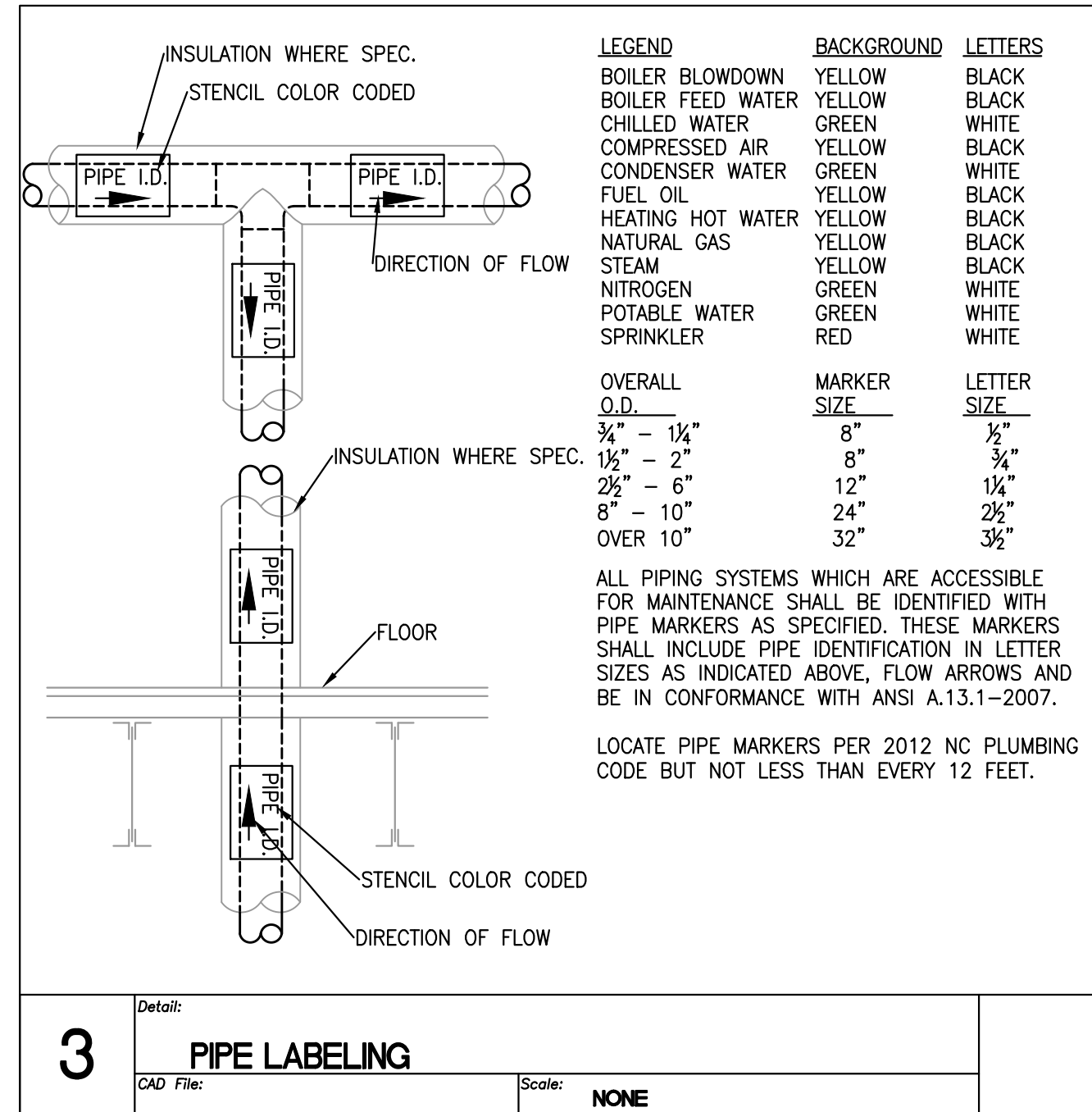
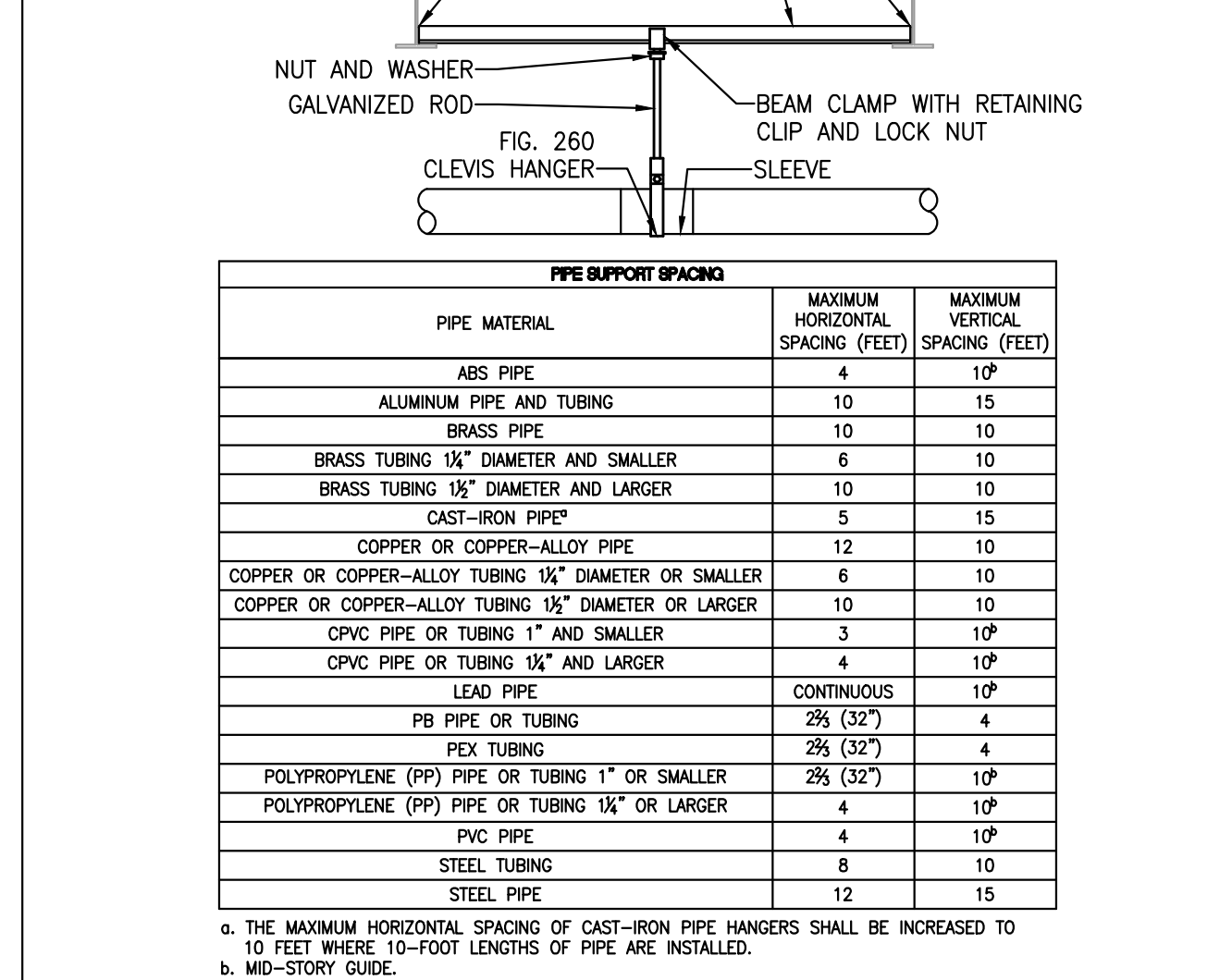


Diagram illustrating the structural beam and its angle relative to the floor or roof. The beam is labeled "STRUCTURAL BEAM" and the floor/roof is labeled "FLOOR OR ROOF". The angle of the beam is labeled "STRUCTURE ANGLE. SIZE TO SUPPORT LOAD".

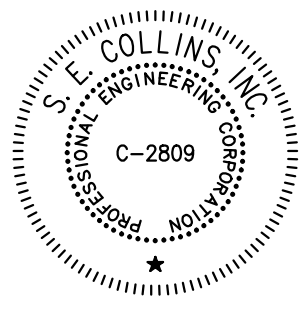


6	Detail: TYPICAL PIPE HANGER DETAIL	
	CAD File:	Scale: NONE

ABBREVIATIONS	
AD	ACCESS DOOR
AF	AIRFOIL FAN WHEEL
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
CFM	CUBIC FEET PER MINUTE
CH	WATER COOLED CHILLER
CHWS	CHILLED WATER SUPPLY
CHWR	CHILLED WATER RETURN
CT	COOLING TOWER
CWS	CONDENSER WATER SUPPLY
CWR	CONDENSER WATER RETURN
Db	DRY BULB TEMPERATURE, DEGREES FAHRENHEIT
Dp	DEW POINT TEMPERATURE, DEGREES FAHRENHEIT
DIA.	DIAMETER
EF	EXHAUST FAN
EC	ELECTRICAL CONTRACTOR
EFF. %	MOTOR EFFICIENCY--PERCENT
EWI	ENTERING WATER TEMPERATURE
FLA	FULL LOAD AMPS
FM	WATER FLOW METER DEVICE
FPI	FINS PER INCH
FPM	FEET PER MINUTE
FT.W.G.	FEET OF WATER GAUGE
GPM	GALLONS PER MINUTE
HHWS	HEATING HOT WATER SUPPLY
HHWR	HEATING HOT WATER RETURN
HP	HORSEPOWER
HRS	HOT ROLL STEEL
IN.W.G.	INCHES OF WATER GAUGE
LWT	LEAVING WATER TEMPERATURE
MAX.	MAXIMUM
MC	MECHANICAL CONTRACTOR
MBH	BTU/HR x 1000
MFR	MANUFACTURER
MIN.	MINIMUM
NOM.	NOMINAL
O.A.	OUTSIDE AIR
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
PAC	PACKAGED AIR CONDITIONING UNIT
PC	PLUMBING CONTRACTOR
PD	PRESSURE DROP
QTY.	QUANTITY
R.A.	RETURN AIR
RAF	RETURN AIR FAN
RH	REHEAT COIL
RPM	REVOLUTIONS PER MINUTE
S.A.	SUPPLY AIR
SF	SUPPLY FAN
SP	STATIC PRESSURE (INCHES OF WATER)
UH	UNIT HEATER
VD	VOLUME DAMPER (MANUAL OPPOSED BLADE)
WB	WET BULB TEMPERATURE, DEGREES FAHRENHEIT

MECHANICAL DETAILS

Rowan/Kannapolis
ABC STORE &
WAREHOUSE
Salisbury, NC



PAD _____
DRAWN BY _____
SEC _____
CHECKED BY _____
DECEMBER 2016 _____
DATE _____
COMM. NO. _____

SHEET NO. _____
M2. _____
OF 2

SHEET NO.
M2.
OF 2