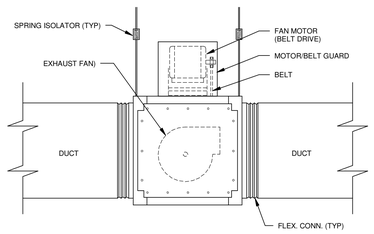
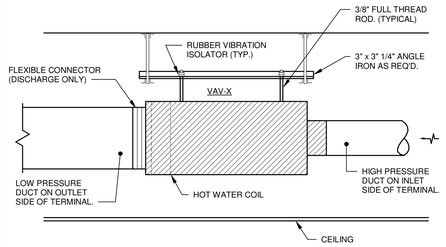
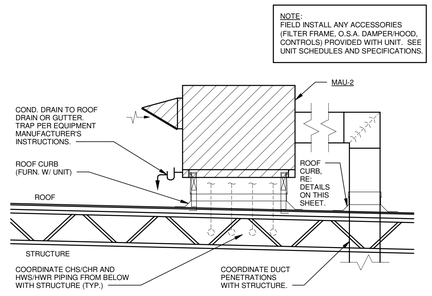


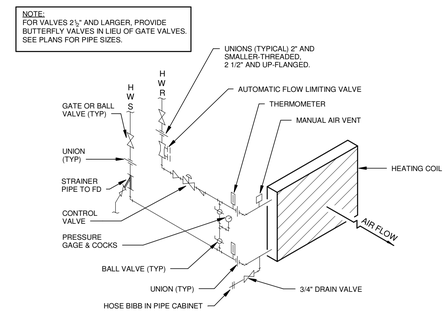
1 IN-LINE EXHAUST FAN DETAIL
N.T.S.



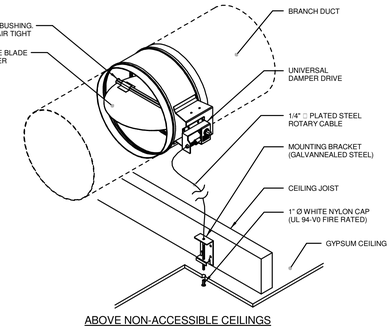
2 V.A.V. TERMINAL MOUNTING
N.T.S.



3 MAKE-UP AIR UNIT MAU-2 INSTALLATION DETAIL
N.T.S.



4 HOT WATER COIL PIPING DIAGRAM
N.T.S.



5 CHILLED WATER COIL PIPING DIAGRAM
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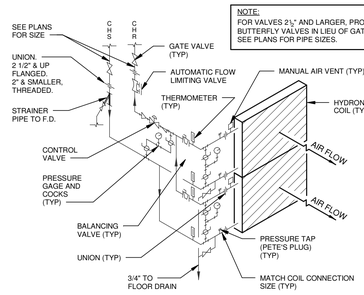

6 CHILLED WATER COIL PIPING DIAGRAM
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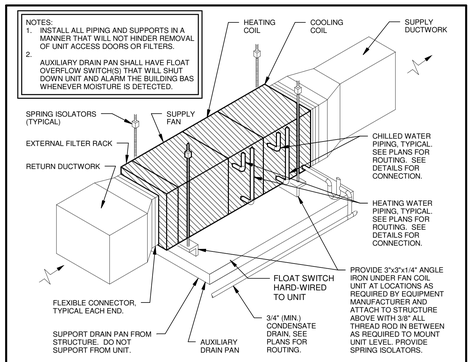
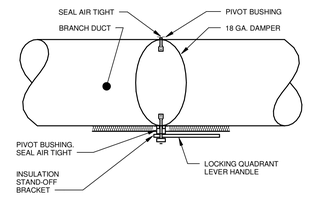


7 FAN COIL UNIT DETAIL
N.T.S.

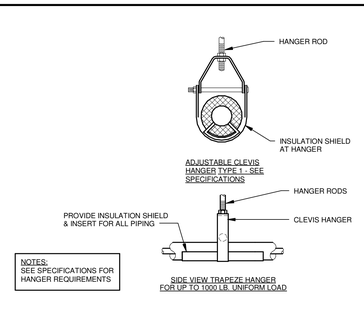


ABOVE ACCESSIBLE CEILINGS

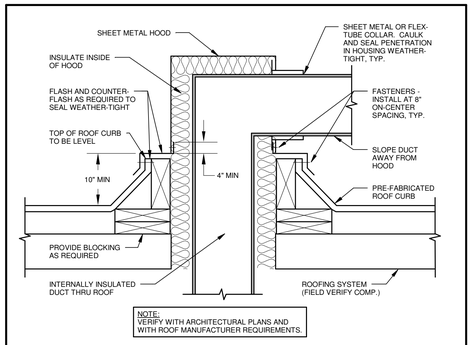
8 MANUAL DAMPER OPERATOR DETAIL
N.T.S.

ABOVE NON-ACCESSIBLE CEILINGS

9 MANUAL DAMPER OPERATOR DETAIL
N.T.S.

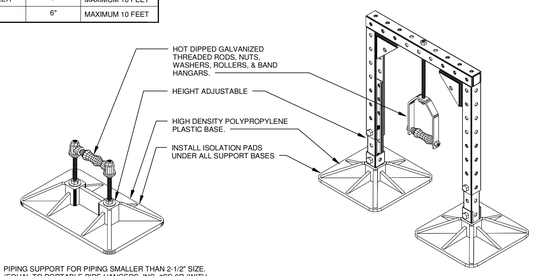


10 PIPING HANGER DETAIL
N.T.S.



11 ROOF DUCT PENETRATION DETAIL
N.T.S.

SUPPORTS AND RECOMMENDED SPACING		
SUPPORT	PIPE SIZE	SPACING
SS8 w/ ROLLER	¾"	MAXIMUM 7 FEET
	1"	MAXIMUM 7 FEET
	1¼"	MAXIMUM 7 FEET
	1½"	MAXIMUM 9 FEET
	2"	MAXIMUM 10 FEET
	2½"	MAXIMUM 10 FEET
PP10 w/ ROLLER	3"	MAXIMUM 10 FEET
RB18 w/ ROLLER	4"	MAXIMUM 10 FEET
PS-1-2	6"	MAXIMUM 10 FEET

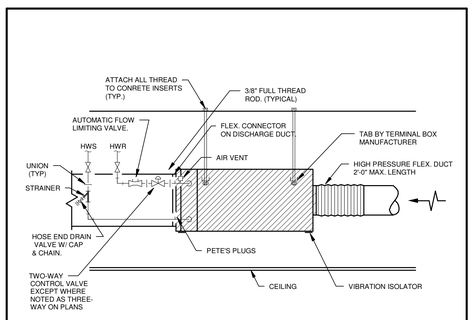


PIPING SUPPORT FOR PIPING SMALLER THAN 2-1/2" SIZE. (EQUAL TO PORTABLE PIPE HANGERS, INC. #SS-8R (WITH ROLLER) - FOR PIPING UP TO 3-1/2" SIZE USE #PP-10 WITH ROLLER, FOR 4" PIPE SIZES USE #RB-18 WITH ROLLER. ALL SHALL HAVE GALVANIZED HALF RISER CLAMP.

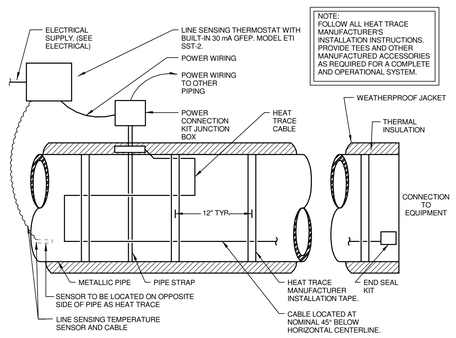
PIPING SUPPORT FOR PIPING 6" & LARGER SIZE. (EQUAL TO PORTABLE PIPE HANGERS, INC. #PS-1-2)

12 ROOF PIPING SUPPORT DETAIL
SCALE: NONE

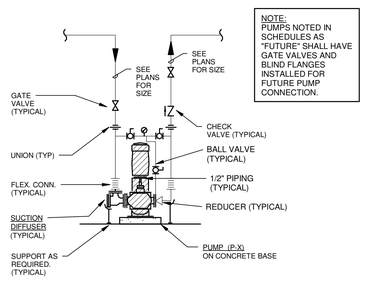
SPACING SHALL BE AS SHOWN ON CHART.
*FURNISH ISOLATION PADS UNDER ALL BASES SET BOTTOM OF PIPE 6" TO 8" ABOVE ROOF LEVEL



13 V.A.V. AIR TERMINAL PIPING AND MOUNTING DETAIL
N.T.S.



14 HEAT TRACE INSTALLATION DETAIL
N.T.S.



15 VERTICAL IN-LINE PUMP DETAIL
N.T.S.

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ARCHITECTS PLLC
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LITTLE ROCK, AR 72223
LR: (501) 224-3055 FAX: (479) 966-4777
www.scmarchitects.com

STATE OF ARKANSAS MICHAEL J. MCCLURE REGISTERED ARCHITECT 6-21-23

CORPORATE REGISTRATION (PETTIT & PETTIT CONSULTING ENGINEERS, INC. No. 78 ARKANSAS ENGINEER)

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PETTIT & PETTIT
CONSULTING ENGINEERS, INC.

PERMIT SET

ADDITION AND RENOVATION TO PLEASANT VALLEY COUNTRY CLUB

CLUBHOUSE

1 PLEASANT VALLEY DRIVE
LITTLE ROCK, ARKANSAS 72212

REVISIONS

PROJECT NO.
21075

DATE:
June 21, 2023

HVAC DETAILS

M3.02-A