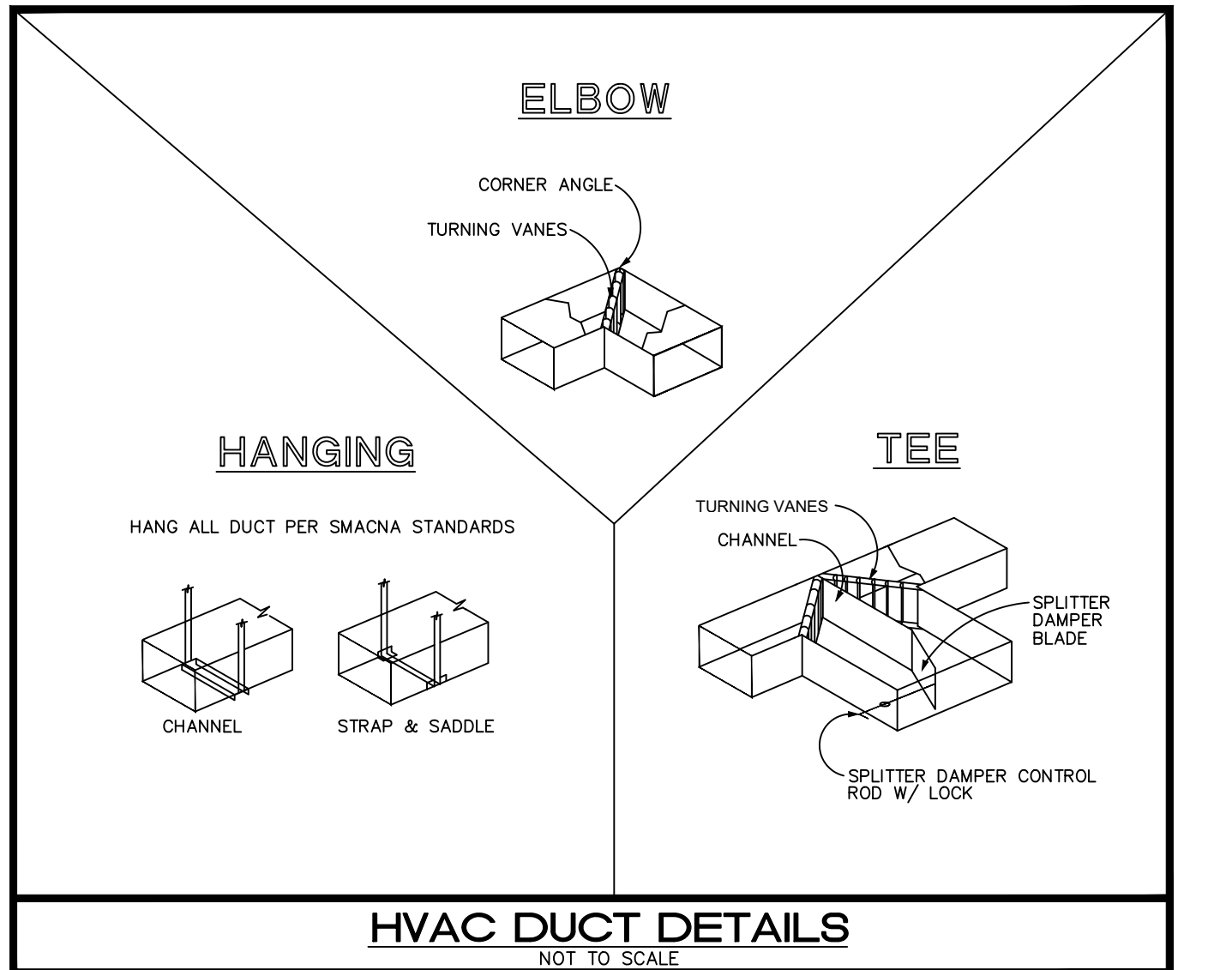
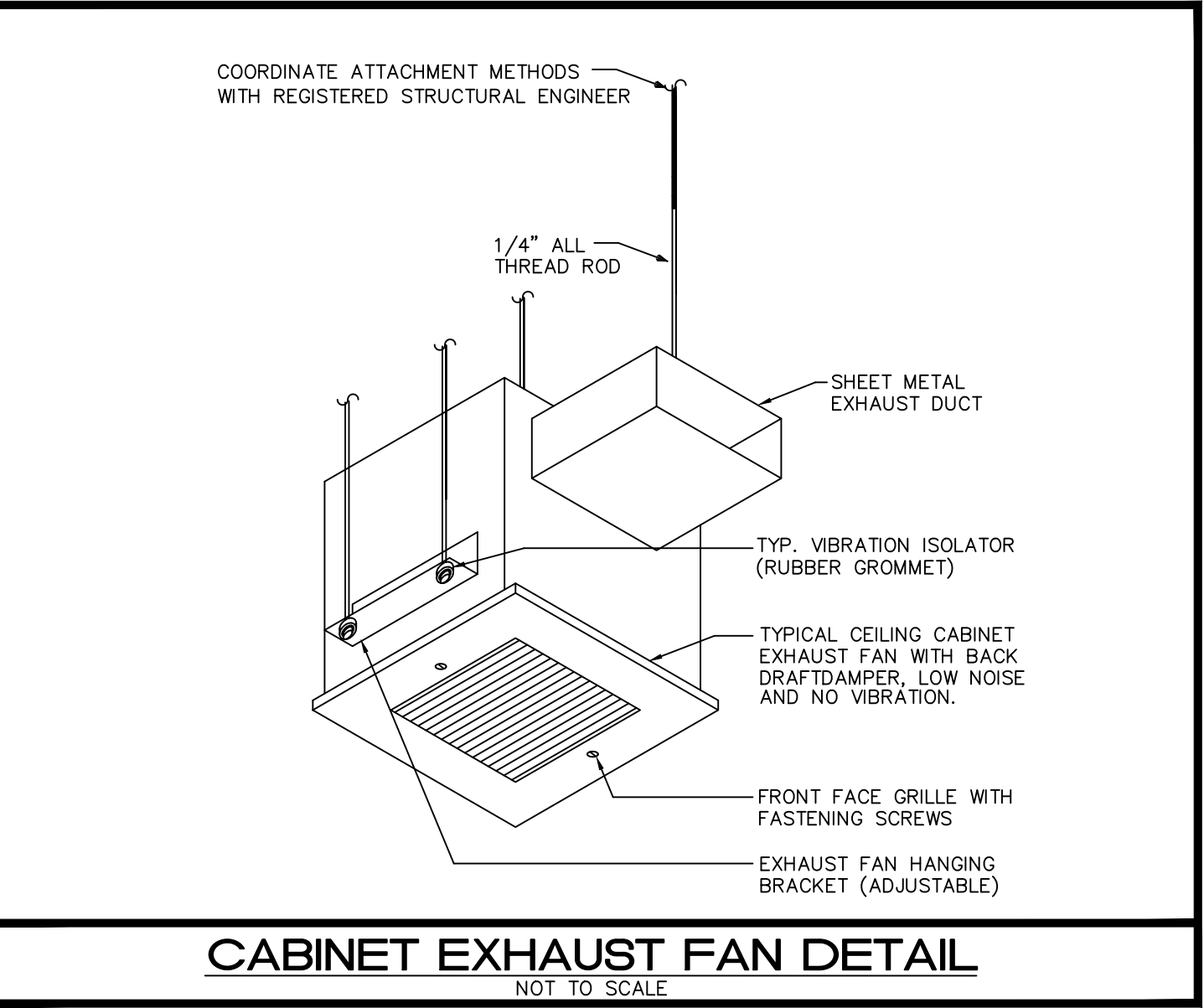
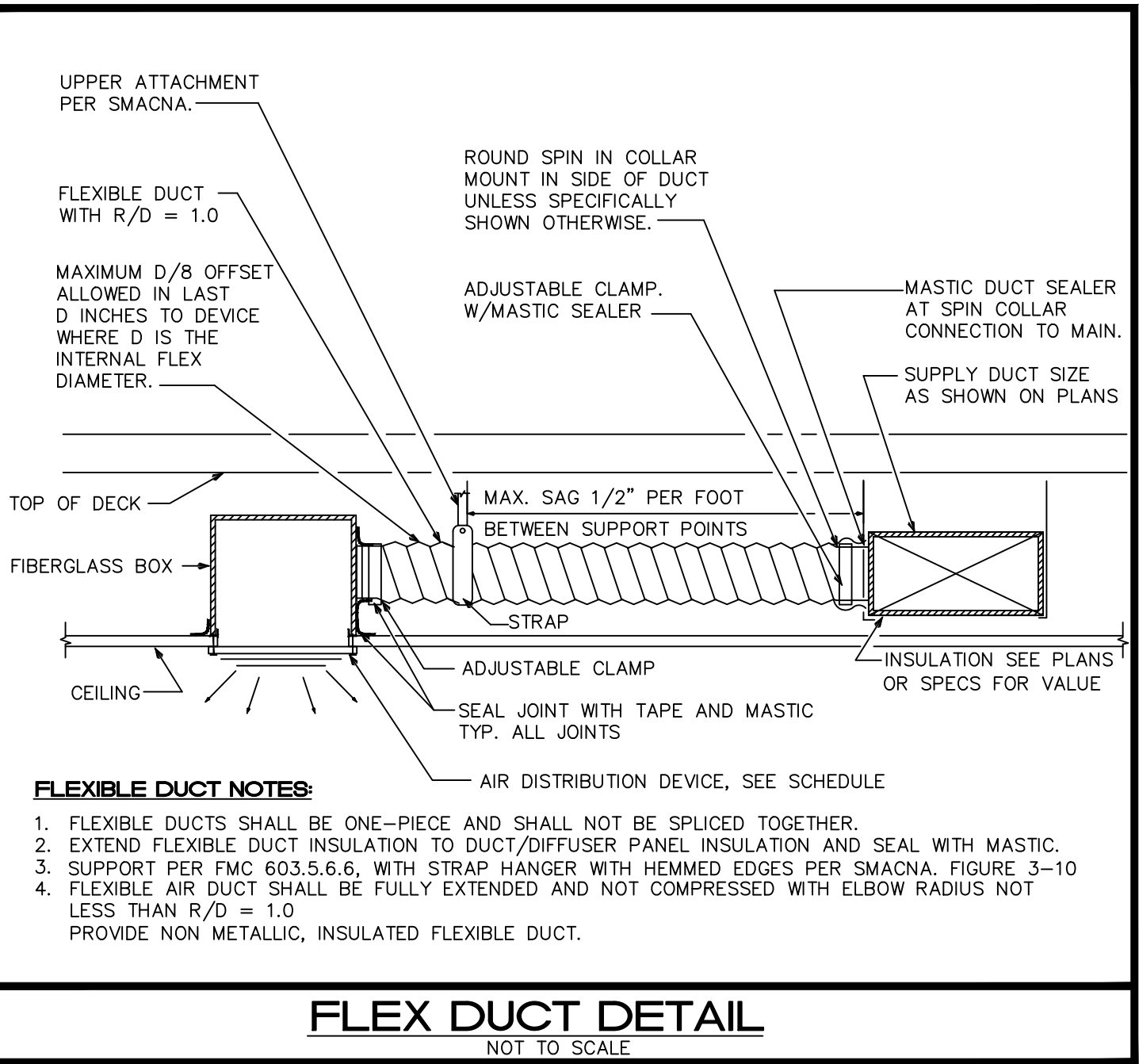
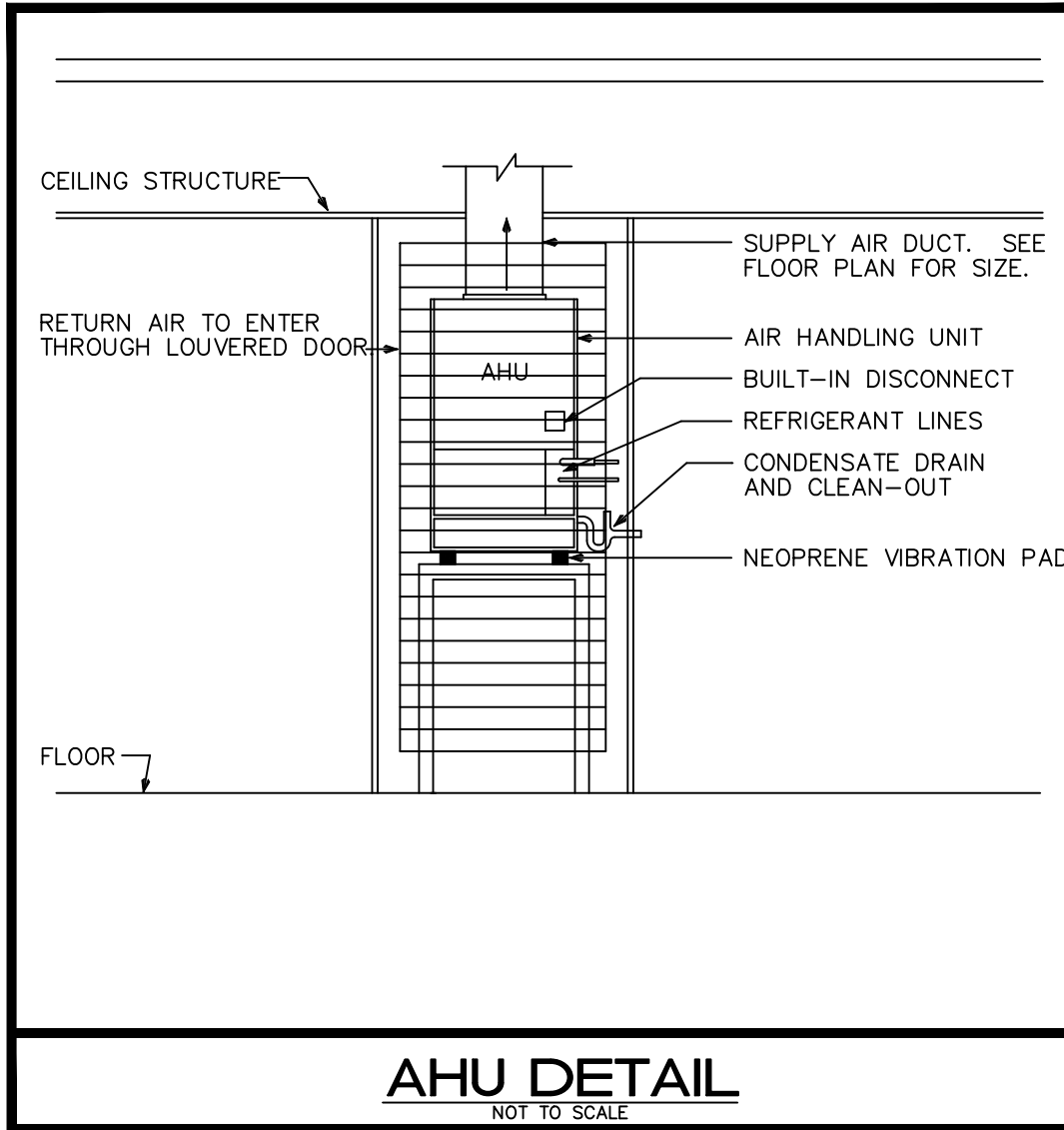
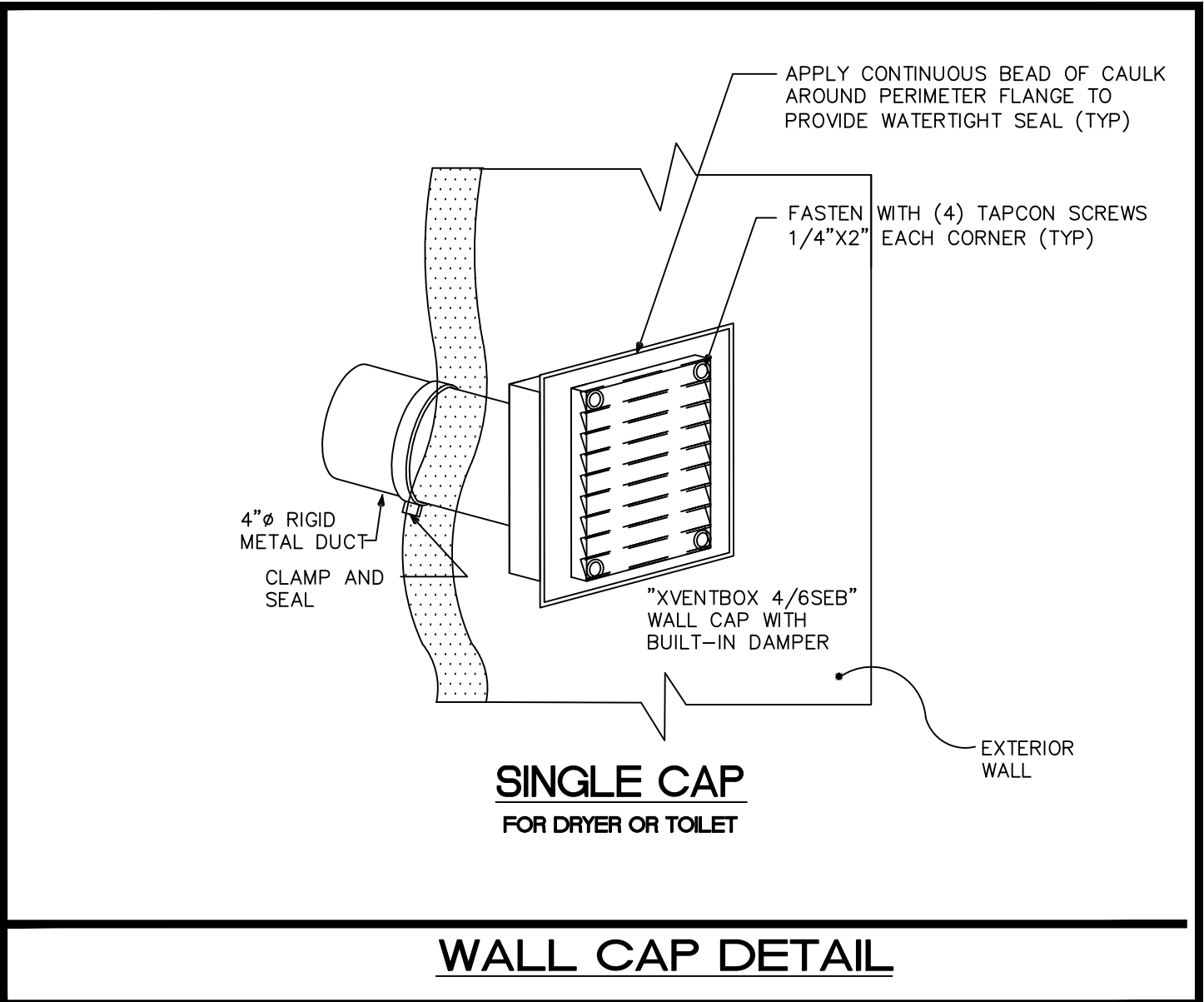
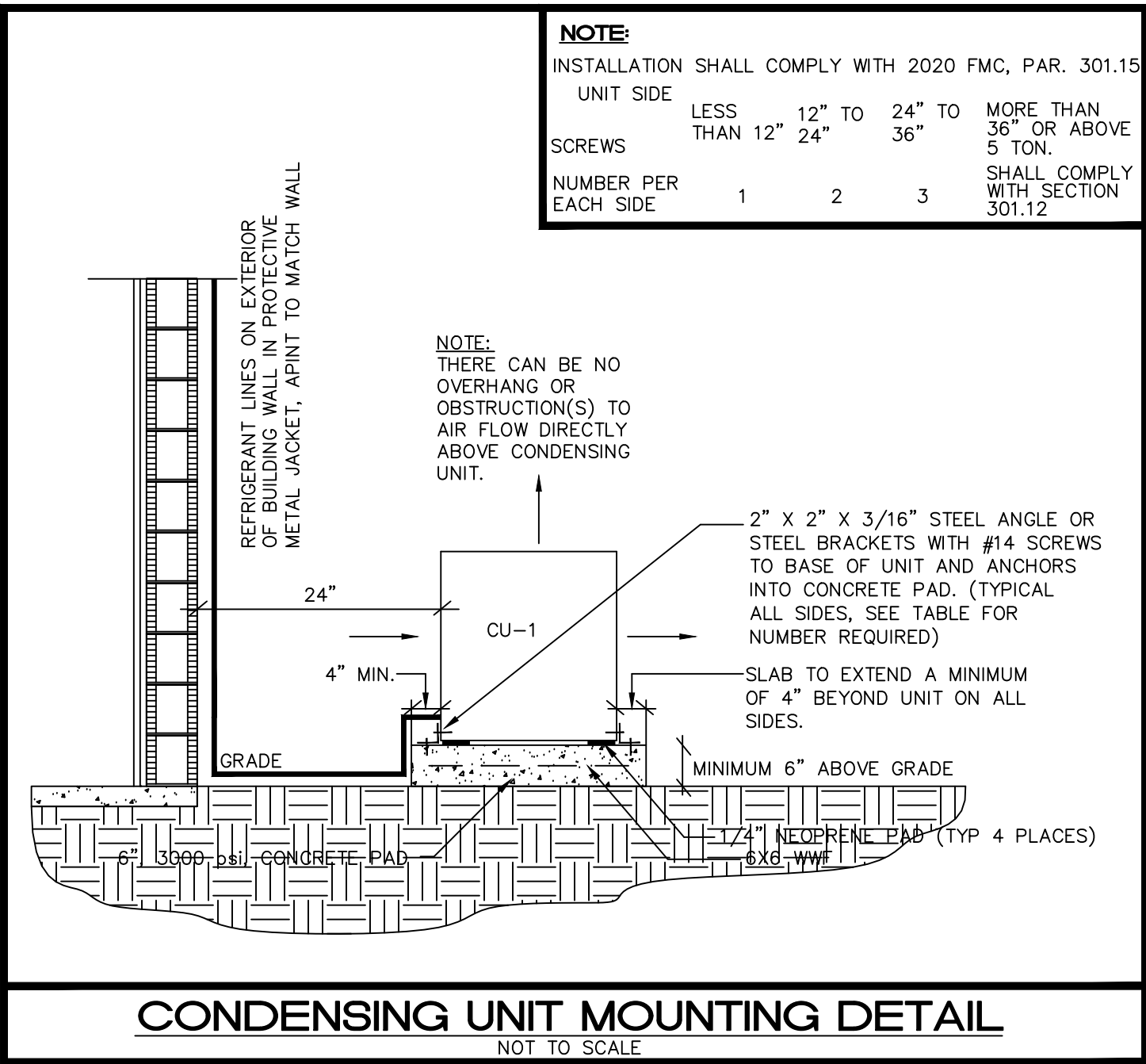


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AIR CONDITIONING SPLIT SYSTEM EQUIPMENT SCHEDULE																
CONDENSING UNIT																
CU TAG	MANUFACTURER & MODEL	NOMINAL TONNAGE	CAP. STAGES	(S)EER2/(PLV	REFRIG.	LIQ.-SUCT.	NO. FANS	FAN FLA(EA)	NO. COMP.	COMP.RLA(EA)	VOLTAGE/PH	MCA/MOCP	WEIGHT (LBS)	L x W x H (IN)	NOTES	
NEW CU-1	TRANE 4TTR4018N	1.5	1	14.3/-	R-410A	SEE MANUAL	1	0.9	1	10.1	208-230/1	13/20	133	26X29X29	SEE BELOW	
NEW CU-2	TRANE 4TTR4030N	2.5	1	14.3/-	R-410A	SEE MANUAL	1	0.77	1	12.2	208-230/1	16/25	156	30X33X33	SEE BELOW	
AIR HANDLING UNIT																
AHU TAG	MANUFACTURER & MODEL	TOTAL MBH	SENSIBLE MBH	TOTAL CFM	O/A CFM	E.S.P. ("W.G.)	ENT. DB/WB	LEAV. DB/WB	ROWS/FPI	FAN HP/FLA	HEATER	VOLTAGE/PH	MCA/MOCP	WEIGHT (LBS)	L x W x H (IN)	NOTES
NEW AHU-1	TRANE TEM460B24	18.0	12.0	600	-	0.4	75/62	56.2/52.7	-/-	1/3 /2.8	3.8 KW	240/1	28/30	110	22X19X45	SEE BELOW
NEW AHU-2	TRANE TEM440B31	31.0	22.0	1000	-	0.4	75/62	54.6/52.1	-/-	1/3 /2.8	4.8 KW	240/1	33/35	138	22X19X47	SEE BELOW
(**) INDOOR UNIT POWERED BY OUTDOOR UNIT																
NOTES:																
1. UNITS RATED PER ARI 210, 240 AND 270, APPROVED EQUAL: AAO, CARRIER, TRANE																
2. PROVIDE WITH THERMAL EXPANSION VALVES, LIQUID LINE FILTER DRYER AND MULTI-USE SERVICE VALVES																
3. PROVIDE COMPRESSOR WITH CRANKCASE HEATER AND MIN. 5-YEAR WARRANTY																
4. PROVIDE HIGH AND LOW PRESSURE CONTROL AND OVER TEMPERATURE PROTECTION.																
5. PROVIDE WEATHERPROOF ELECTRIC CONTROLS AND SINGLE SIDE SERVICE ACCESS																
6. PROVIDE SINGLE POINT POWER ENTRY AND HEAVY DUTY NICKEL-CHROMIUM ELEMENT HEATER																
7. PROVIDE 1" THROWAWAY, MIN. MERV 8 FILTER AND VIBRATION ISOLATION FOR AHU																
8. PROVIDE COASTAL CORROSION PROTECTION FOR CONDENSING UNIT, FULLY DIPPED COIL (BY MANUFACTURER)																
9. PROVIDE FACTORY MOUNTED FUSIBLE DISCONNECT/STARTER FOR A.H.U., COORDINATE PRIOR TO PURCHASING																
10. PROVIDE DISCONNECT FOR C.U. (INSTALLED BY ELECTRICAL) COORDINATE PRIOR TO PURCHASING																
11. PROVIDE PROGRAMMABLE THERMOSTAT.																
12. PROVIDE REFRIGERANT LINES SIZE AS RECOMMENDED BY MANUFACTURER, NOT TO EXCEED 150 FT. EQUIV. LENGTH FOR LONGER RUNS COORDINATE WITH MANUFACTURER PRIOR TO PURCHASE OR ANY WORK.																
13. PROVIDE CONDENSATE PUMP AS REQUIRED..																
14. PROVIDE A LIQUID LINE SOLENOID VALVE INSTALLED AT THE AHU IF THE INSTALLED LINEAL LENGTH OF THE REFRIGERANT LIQUID LINES EXCEEDS 75 FT (FIELD VERIFY).																
15. PROVIDE A SUCTION LINE ACCUMULATOR IF THE INSTALLED LINEAL LENGTH OF THE REFRIGERANT SUCTION LINES EXCEEDS 100 FT (FIELD VERIFY).																
16. PROVIDE CORROSION PROTECTION COATING FOR CONDENSER COIL WITH MIN. 5-YEAR WARRANTY COATING BY SURFSIL, LUVATA, THERMOGUARD OR BYGOLD.																
17. PROVIDE 3" AUXILIARY DRAIN PAN WITH AUTOMATIC SHUT OFF FLOAT SWITCH OR SENSOR SWITCH IN UNIT'S DRAIN PAN SECONDARY CONNECTION, EQUAL TO "WATER GARD																
18. AS APPLICABLE, MANUFACTURE AND INSTALLATION SHALL COMPLY W/FMC 301.15 FOR WIND RESISTANCE																
COORDINATION NOTE:																
MECHANICAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL REQUIREMENTS AND ACCESSORIES WITH ELECTRICAL CONTRACTOR PRIOR TO PURCHASING AND INSTALLATION AND SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF ENGINEER. COORDINATE LINE LENGTH WITH TRANE PRIOR TO PURCHASE AND INSTALLATION. LINE LENGTH SHALL BE APPROVED BY MANUFACTURER.																

EXHAUST FAN SCHEDULE																
SELECTION DATA				FAN DATA				MOTOR DATA				GENERAL DATA				
TAG	SERVICE AREA	MANUF.(*)	MODEL	CONFIG.	CFM	ESP ("WG)	SONES	HP	RPM	DRIVE	VOLTAGE	WEIGHT (LBS)	DIMENSIONS L"xW"xH"	OPENING L"xW"	CONTROL	ACCESSORIES
EF-1	BEDROOM BATHROOM	GREENHECK	SP-A90	CEILING	50	.37	0.8	14 WATTS	900	DIRECT	120/1/60	12	11X13X9	*	LIGHT INTERLOCK	SEE BELOW
NOTES:																
(*) APPROVED EQUAL MANUFACTURER: COOK, TWIN-CITY, ACME.																
ACCESSORIES NOTES:																
1. PROVIDE GRILLE COLOR PER ARCH. SPECS																
2. PROVIDE BACK DRAFT DAMPER																
3. PROVIDE FACTORY MOUNTED DISCONNECT SWITCH AND INTEGRAL THERMAL OVERLOAD PROTECTION, COORDINATE WITH ELECTRICAL CONTRACTOR PRIOR TO ANY PURCHASING.																
4. PROVIDE BIRD SCREEN																
5. LOCATE BACK DRAFT DAMPER AT DISCHARGE																
6. SUPPORT FROM STRUCTURE COMPLETE WITH VIBRATION ISOLATORS																
7. PROVIDE XVENT BOX																
8. PROVIDE STEP DOWN TRANSFORMER FOR LIGHT INTERLOCK																
a. MOTOR STARTERS, FUSED DISCONNECTS AND ALL EQUIPMENT POWER WIRING PROVIDED BY ELEC. CONTRACTOR																
b. MECHANICAL AND ELECTRICAL CONTRACTORS TO COORDINATE PRIOR TO ANY WORK AND PURCHASING																
c. FIELD ADJUST OPENINGS WITH STRUCTURE.																
d. COORDINATE WITH ELECTRICAL CONTRACTOR BEFORE BIDDING OR ORDERING ANY EQUIPMENT.																
f. SEE PROJECT PLANS AND SPECIFICATIONS FOR OTHER FIELD SUPPLIED ITEMS AND ADDITIONAL INFORMATION.																
g. COORDINATE FINISH WITH ARCHITECT/OWNER																

SUPPLY												DIFFUSER/GRILLE SCHEDULE									
TAG	MANUF. & MODEL	FACE SIZE	NECK SIZE	MATERIAL	FRAME	FINISH	DAMPER	THROW	NC	CFM RANGE	NOTES										
A	PRICE 640S	14X14	12X12	ALUM.	SURFACE	OFF WHITE	OBD	4-WAY	MAX. 30	SEE SCH.	SEE BELOW										
B	PRICE 640S	8X8	6X6	ALUM.	SURFACE	OFF WHITE	OBD	2-WAY	MAX. 30	SEE SCH.	SEE BELOW										
RETURN																					
AA	PRICE 630	22X22	20X20	ALUM.	SURFACE	OFF WHITE	—	—	MAX. 30	SEE SCH.	SEE BELOW										
BB	PRICE 630	16X16	14X14	ALUM.	SURFACE	OFF WHITE	—	—	MAX. 30	SEE SCH.	SEE BELOW										
(*) EQUIVALENT MANUFACTURER: TITUS, KRUEGER, AIRGUIDE, T & B, NAILOR																					
GENERAL NOTES:																					
1. PROVIDE SPIN-IN COLLAR WITH VOLUME DAMPER AT TRUNK TO FLEX DUCT CONNECTION (SEE DETAIL).																					
2. PROVIDE TYPICAL 4-WAY DIFFUSION, 2-WAY OR 3-WAY ONLY WHERE INDICATED ON PLANS.																					
3. REFER TO ARCHITECT PLANS FOR CEILING TYPE.																					
4. FINAL COLOR SELECTION SUBJECT TO ARCHITECT APPROVAL.																					
5. FLEX DUCT SIZE TO BE SAME AS DIFFUSER NECK SIZE.																					
6. PROVIDE INSULATION ON THE BACK OF DIFFUSER IF IN UNCONDITIONED SPACE																					
7. PROVIDE VOLUME CONTROL DAMPERS FOR ALL RETURN GRILLES OR REGISTERS FOR BALANCED AIRFLOW.																					
8. PROVIDE INTERVAL CABLE CONTROL FOR DIFFUSERS IN HARD CEILINGS.																					
S/A FLEX SCHEDULE <table><tr><td>6ø"</td><td>50-125 CFM</td></tr><tr><td>8ø"</td><td>130-200 CFM</td></tr><tr><td>10ø"</td><td>205-330 CFM</td></tr><tr><td>12ø"</td><td>335-450 CFM</td></tr><tr><td>14ø"</td><td>455-700 CFM</td></tr></table>												6ø"	50-125 CFM	8ø"	130-200 CFM	10ø"	205-330 CFM	12ø"	335-450 CFM	14ø"	455-700 CFM
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CONTRACTOR SHALL VERIFY WITH ARCHITECT AND TENANT/OWNER, PRIOR TO ANY PURCHASING OR INSTALLATION, IF A BUILDING STANDARD HAS TO BE FOLLOWED REGARDING A SPECIFIC MODEL OR MANUFACTURER AND SHALL BRING ANY DISCREPANCY TO THE ATTENTION OF ENGINEER.																					