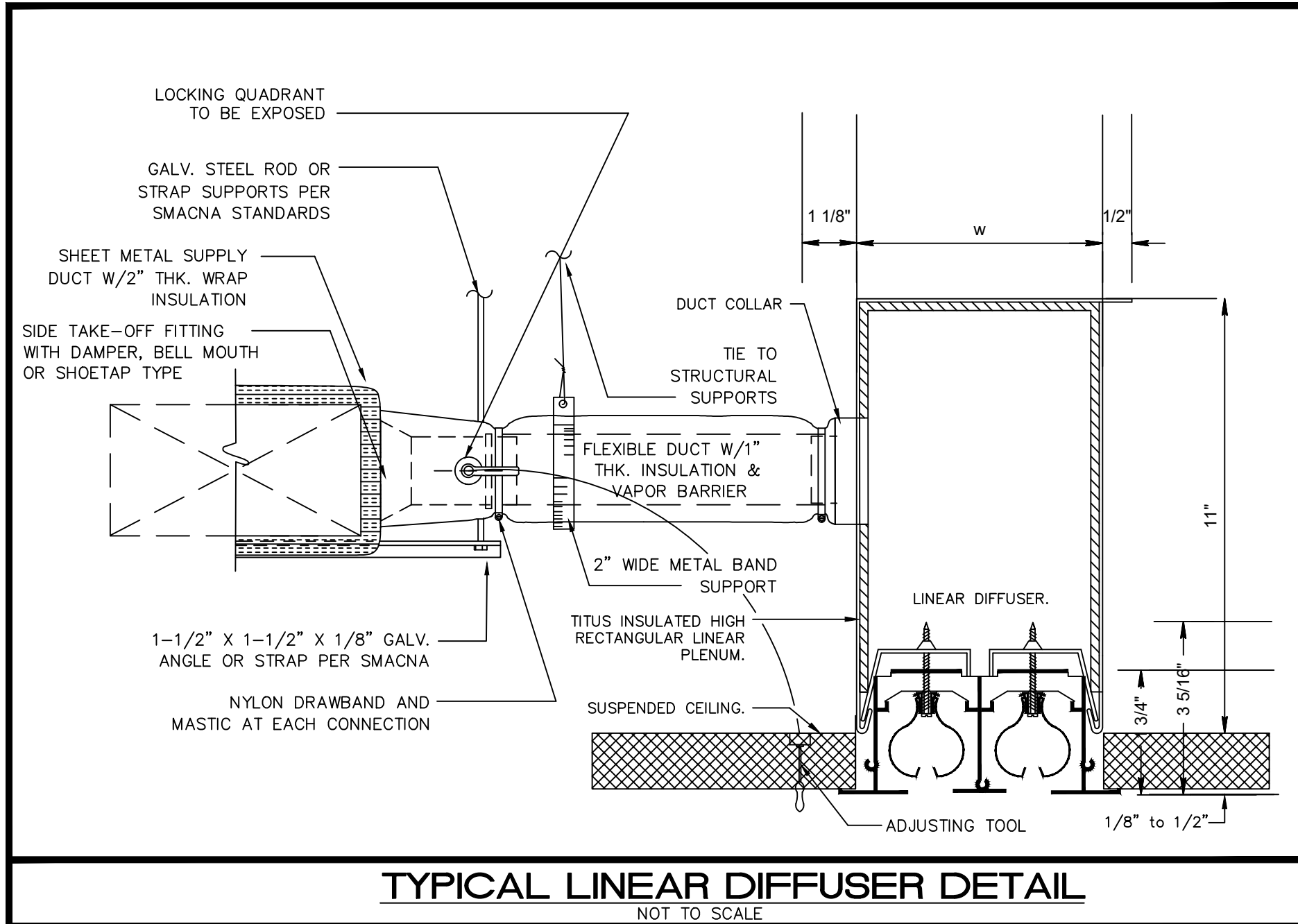
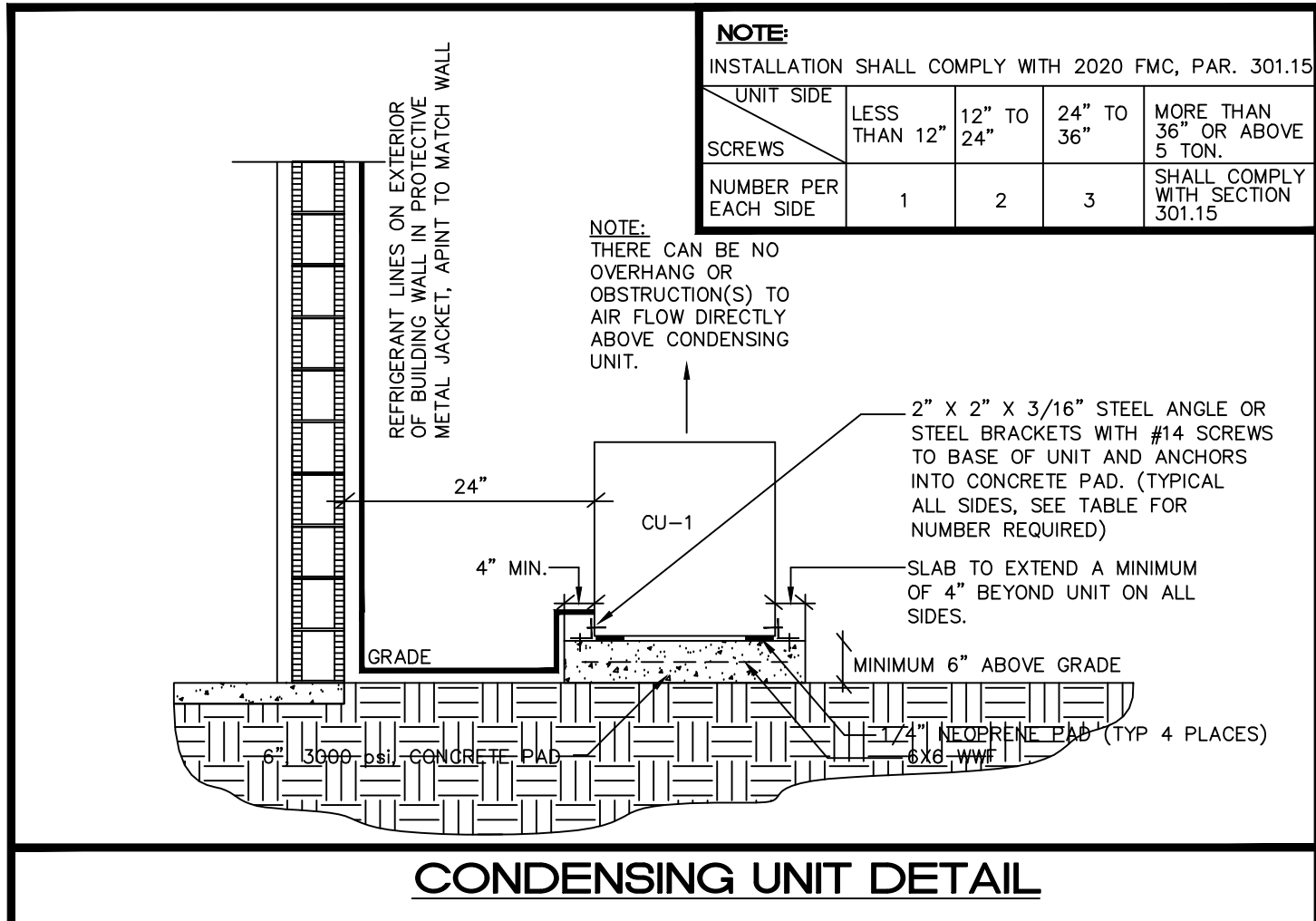
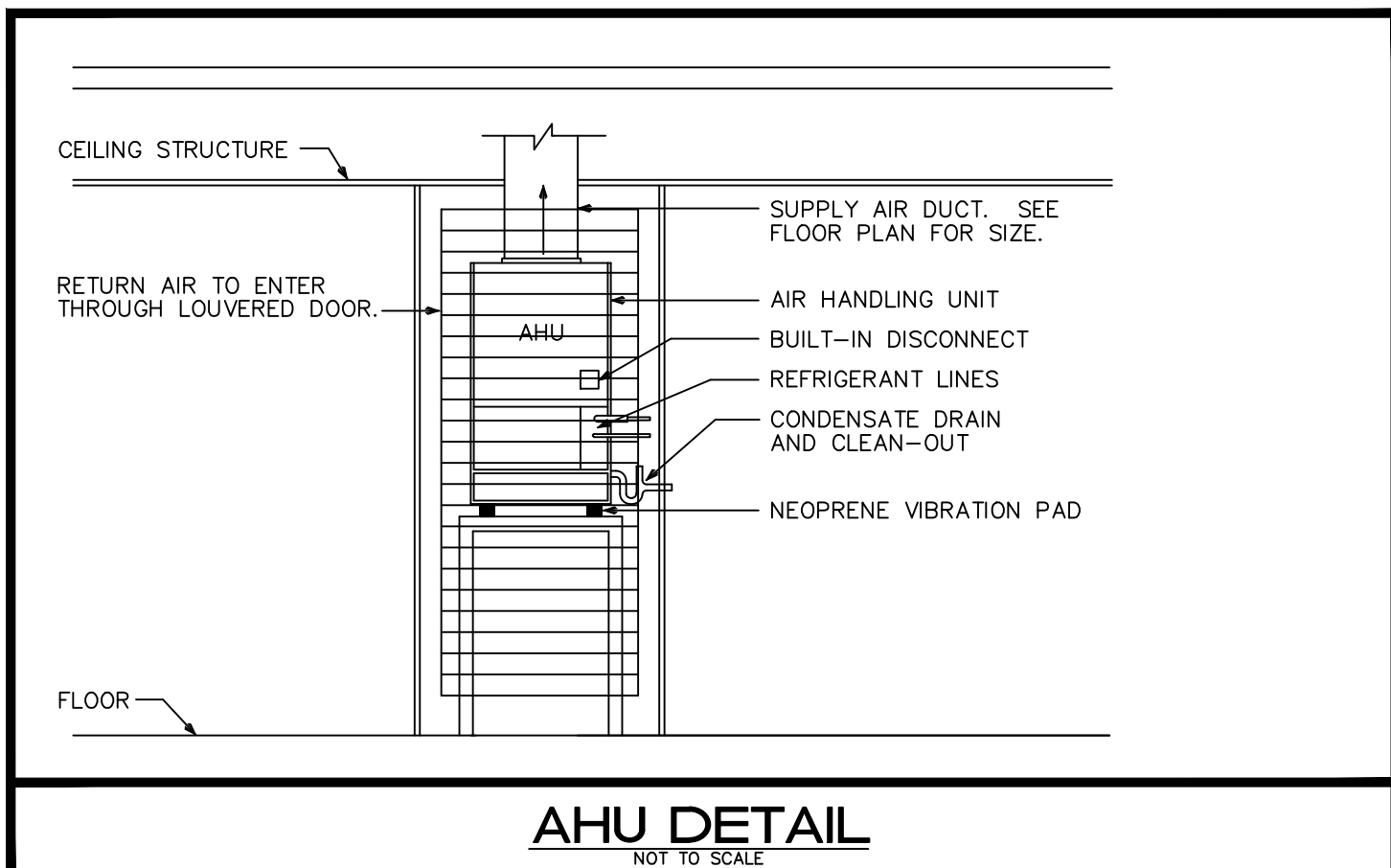
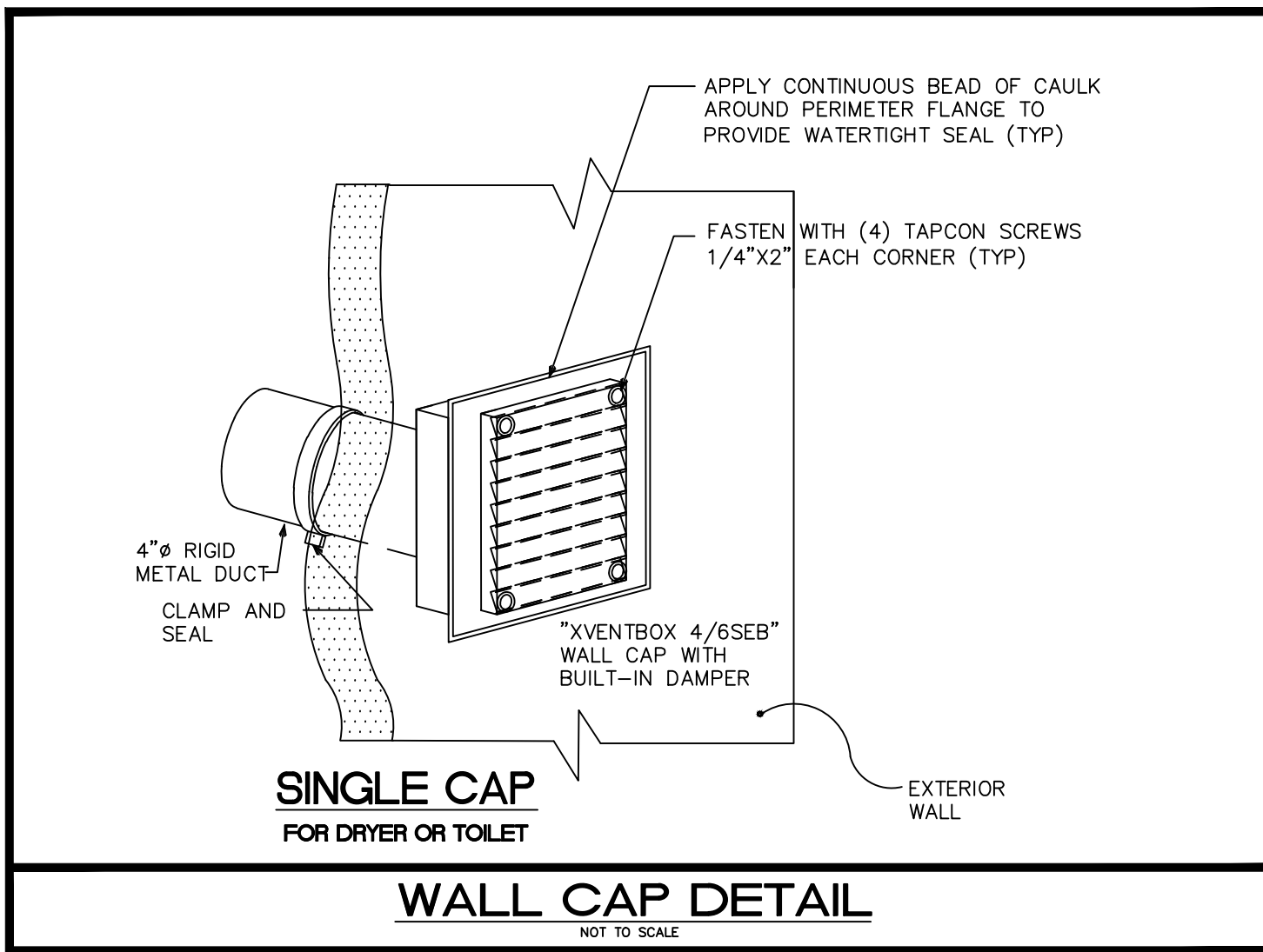
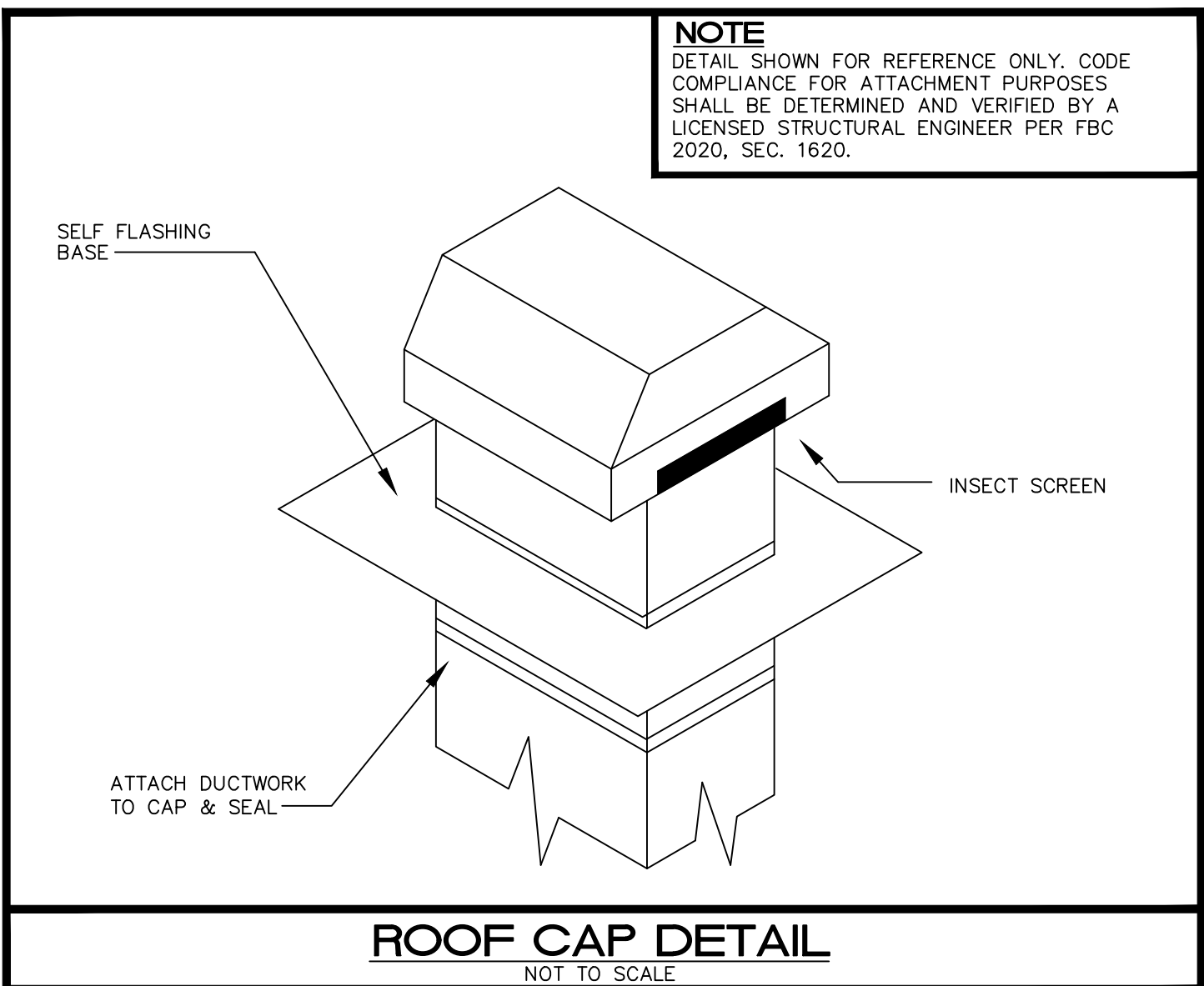
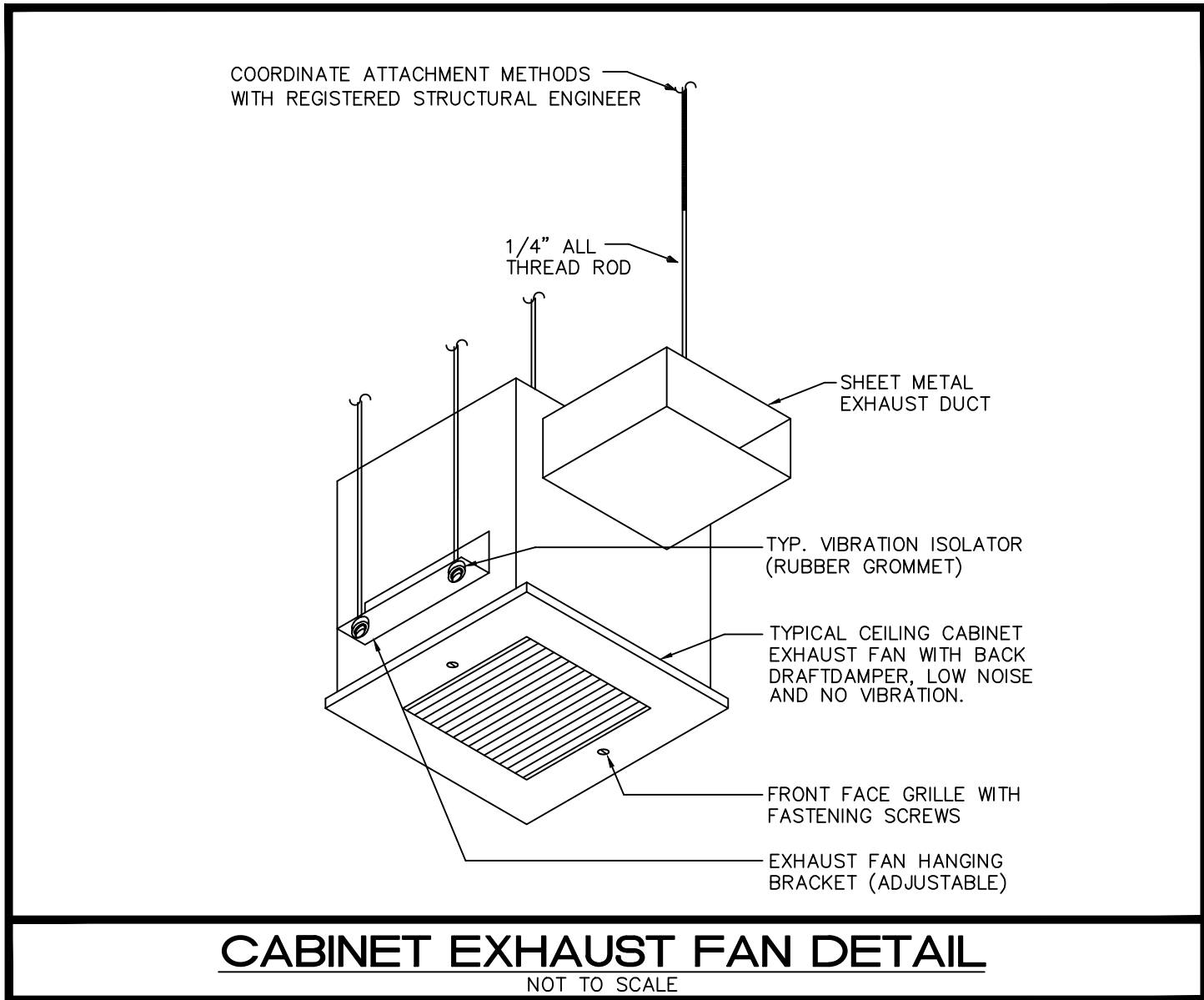
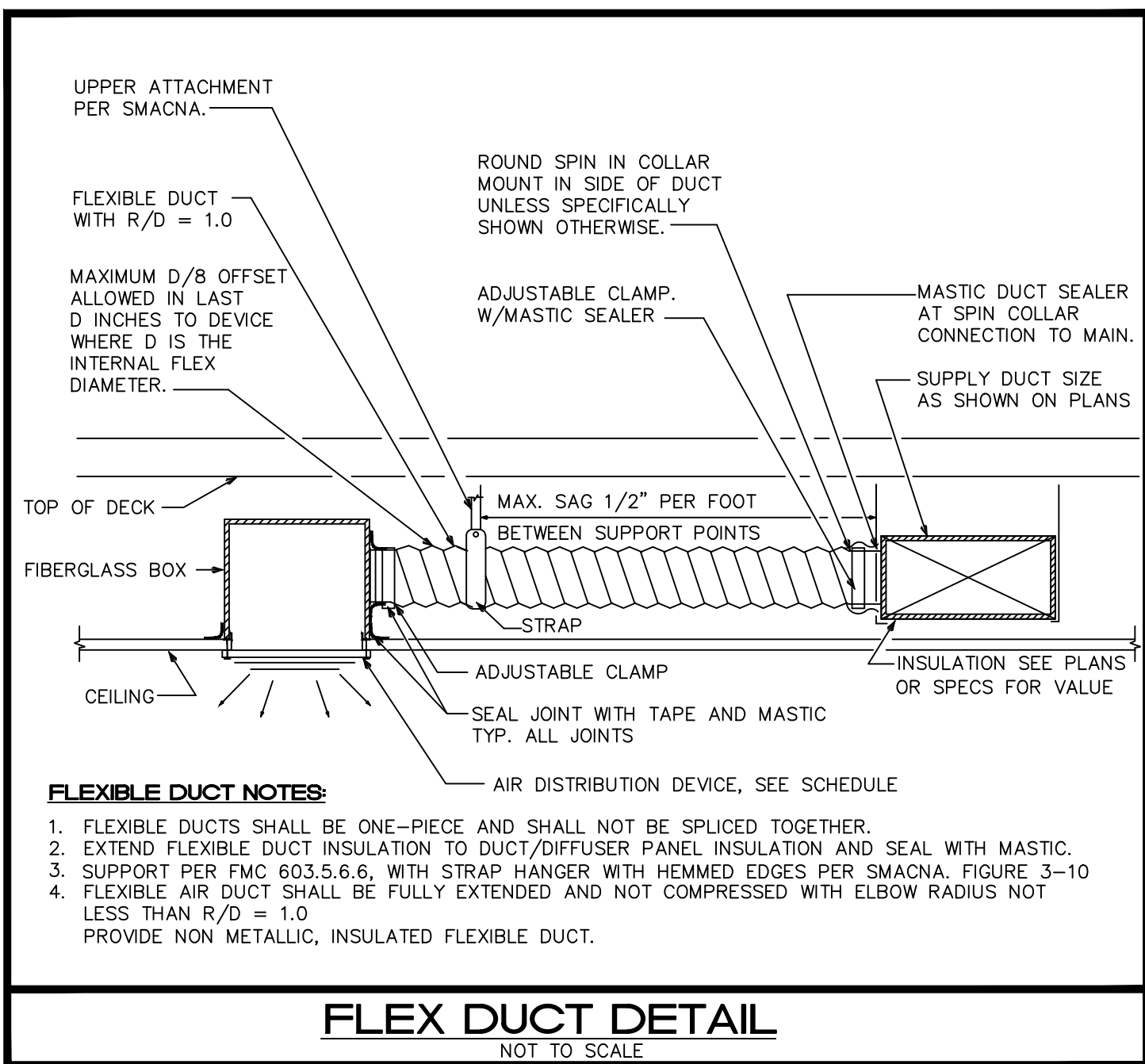




AC EQUIPMENT SCHEDULE														
CONDENSING UNIT														
CU TAG	MANUFACTURER & MODEL	NOMINAL TONNAGE	CAP. STAGES	(S)EER/(P)LV	REFRIG./LBS	LIG./SUCTION	NO. FANS	FAN FLA/(EA)	NO. COMP.	COMP./PLA/(EA)	VOLTAGE/PH	MCA/MOCP	WEIGHT (LBS)	L x W x H (IN)
NEW CU-1A	TRANE-MTSLB58SH NYXB581122AA	1.25	1	19.0	R410A/-	SEE MANUAL	1	0.5	1-TWIN ROT.	7.4	208-230/1	10/18	81	12x32x22
NEW CU-1B	TRANE 4TRR6024J	2.0	1	16.5	R410A/-	SEE MANUAL	1	0.64	1-CLIMATUFF	10.1	200-230/1	13/20	162	33x30x29
EXISTING CU-1	TRANE 4TRR6024J	2.0	-	-	R410A/-	SEE MANUAL	1	-	-	-	SEE ELECT.	-	-	-
EXISTING CU-2	TRANE 4TRR6048J	4.0	-	-	R410A/-	SEE MANUAL	1	-	-	-	SEE ELECT.	24/40	-	-
EXISTING CU-4	TRANE 4TRR6036J	3.0	-	-	R410A/-	SEE MANUAL	1	-	-	-	SEE ELECT.	18/30	-	-
NEW CU-5	TRANE 4TRR6024J	2.0	1	16.5	R410A/-	SEE MANUAL	1	0.64	1-CLIMATUFF	10.1	200-230/1	13/20	162	33x30x29
AIR HANDLING UNIT														
AHU TAG	MANUFACTURER & MODEL	TOTAL MBH	SENSIBLE MBH	TOTAL CFM	Q/A CFM	E.S.P. ("WG.)	ENT. DB/WB	LEAV. DB/WB	ROWS/FPI	FAN HP/FLA	HEATER KW	VOLTAGE/PH	MCA/MOCP	WEIGHT (LBS)
NEW AHU-1A	TRANE-MTSLB58SH NYXB581122AA	15.0	12.9	525	-	.3	75°/63°	56°/55°	-/-	- / 0.74	18.0 MBH	208-230/1	1/1"	54
NEW AHU-2	TRANE TEMA60B24	22.8	17.7	800	-	.4	75°/63°	54.4°/52.9°	3/-	1/3 / 2.5	4.8 KW	240/1	26/30	117
EXISTING AHU-2	TRANE TEMA60B24S1SBA	24.0	18.0	900	-	.4	75°/63°	55°/55°	-/-	1/5 / 1.2	SEE ELECT.	SEE ELECT.	-	-
EXISTING AHU-3	TRANE TEMA60AD48H41SBA	48.0	36.0	1600	-	.4	75°/63°	55°/55°	-/-	3/4 / 6.8	SEE ELECT.	SEE ELECT.	-	-
EXISTING AHU-4	TRANE TEMA60AC42S41SBA	42.0	31.0	1400	-	.4	75°/63°	55°/55°	-/-	1/2 / 4.10	SEE ELECT.	SEE ELECT.	-	-
NEW AHU-5	TRANE TEMA60B24	22.8	17.7	800	-	.4	75°/63°	54.4°/52.9°	3/-	1/3 / 2.5	4.8 KW	240/1	26/30	117
NOTES: 1. UNITS RATED PER ARI 210, 240 AND 270. APPROVED EQUAL: AAO, CARRIER, LENNOX, TRANE, YORK 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. 30% EFF. FILTER AND VIBRATION ISOLATION FOR AHU 8. PROVIDE FACTORY MOUNTED FUSIBLE DISCONNECT/STARTER FOR A.H.U., COORDINATE PRIOR TO PURCHASING 9. PROVIDE DISCONNECT FOR C.U. (INSTALLED BY ELECTRICAL) COORDINATE PRIOR TO PURCHASING 10. PROVIDE FACTORY PROGRAMMABLE THERMOSTAT TO MATCH CAPACITY STAGES. 11. 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. 12. PROVIDE CONDENSATE PUMP AS REQUIRED. 13. PROVIDE CORROSION PROTECTION COATING FOR CONDENSER COIL WITH MIN. 5-YEAR WARRANTY COATING BY SURSIL, LUVATA, THERMOGUARD OR BYGOLD. 14. PROVIDE 3" AUXILIARY DRAIN PAN WITH AUTOMATIC SHUT OFF FLOAT SWITCH OR SENSOR SWITCH IN UNITS DRAIN PAN SECONDARY CONNECTION, EQUAL TO "WATER LEAK GARD" 15. AS APPLICABLE, MANUFACTURE AND INSTALLATION SHALL COMPLY W/FMC 301.12 FOR WIND RESISTANCE. REFRIGERATION LINE NOTE FOR INSTALLATION/RELOCATION: MECHANICAL CONTRACTOR SHALL COORDINATE ALL LIQUID & SUCTIONS LINES AND ACCESSORIES WITH MANUFACTURER PRIOR TO RELOCATION AND INSTALLATION. ALL LINE SIZES SHALL BE APPROVED BY MANUFACTURER PRIOR TO INSTALLATION AND CONTRACTOR SHALL COORDINATE FIELD CONDITION WITH LINE RUNS. COORDINATION NOTE FOR INSTALLATION/RELOCATION: MECHANICAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL REQUIREMENTS AND ACCESSORIES WITH ELECTRICAL CONTRACTOR PRIOR TO RELOCATING AND INSTALLING AND SHALL BRING ANY DISCREPANCIES TO THE ATTENTION OF ENGINEER														

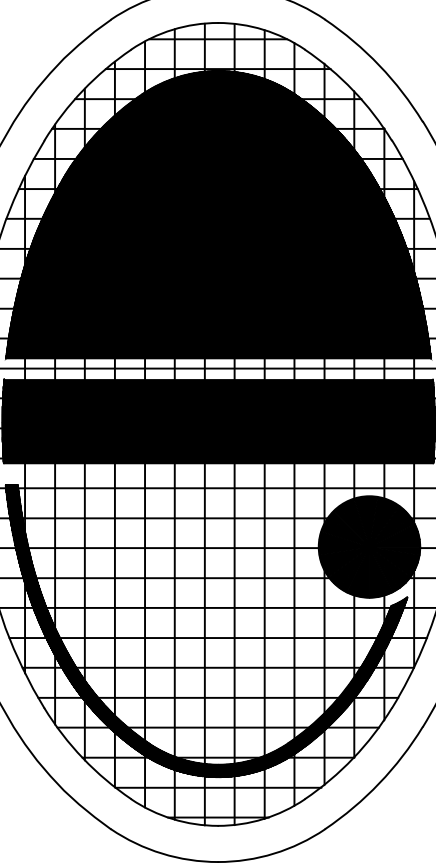
EXHAUST FAN SCHEDULE														
SELECTION DATA				FAN DATA				MOTOR DATA				GENERAL DATA		
TAG	SERVICE AREA	MANUF. (*)	MODEL	CONFIG.	CFM	ESP ("WG)	SONES	HP	RPM	DRIVE	VOLTAGE	WEIGHT (LBS)	DIMENSIONS L"xW"xH"	OPENING L"xW"
EF-1	1ST FL BATHROOM	GREENHECK	SP-60-VG	CEILING	50	.37	<0.3	6 WATTS	935	DIRECT	120/1/60	12	11X11X8	*
EF-1A	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	CEILING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	DIRECT	120/1/60	MATCH EXISTING	MATCH EXISTING	*
(*) 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 ROOFCAP 8. PROVIDE STEP DOWN TRANSFORMER FOR LIGHT INTERLOCK NOTES: 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. e. SEE PROJECT PLANS AND SPECIFICATIONS FOR OTHER FIELD SUPPLIED ITEMS AND ADDITIONAL INFORMATION. f. 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 CF/AS/CFP		48" LONG	SEE SCHEDULE	ALUM.	SURFACE	OFF WHITE	NOTE #8	(2) 1" SLOTS	MAX. 30	SEE SCH.	SEE BELOW											
B	PRICE CF/AS/CFP		24" LONG	SEE SCHEDULE	ALUM.	SURFACE	OFF WHITE	NOTE #8	(2) 1" SLOTS	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 INTERNAL CABLE CONTROL FOR DIFFUSERS IN HARD CEILINGS.																							
										S/A FLEX SCHEDULE													
										60"	50-125 CFM												
										80"	130-200 CFM												
										100"	205-330 CFM												
										120"	335-450 CFM												
										140"	455-700 CFM												
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.																							

REVISION	BY

ADDITION AND RENOVATION
FOR:
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miami, florida 33157
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JOSE L. DIAZ, ARCHITECT
AR-0015547

DRAWN
CHECKED
DATE 11/14/22
SCALE
JOB NO.
SHEET
M4
OF SHEETS