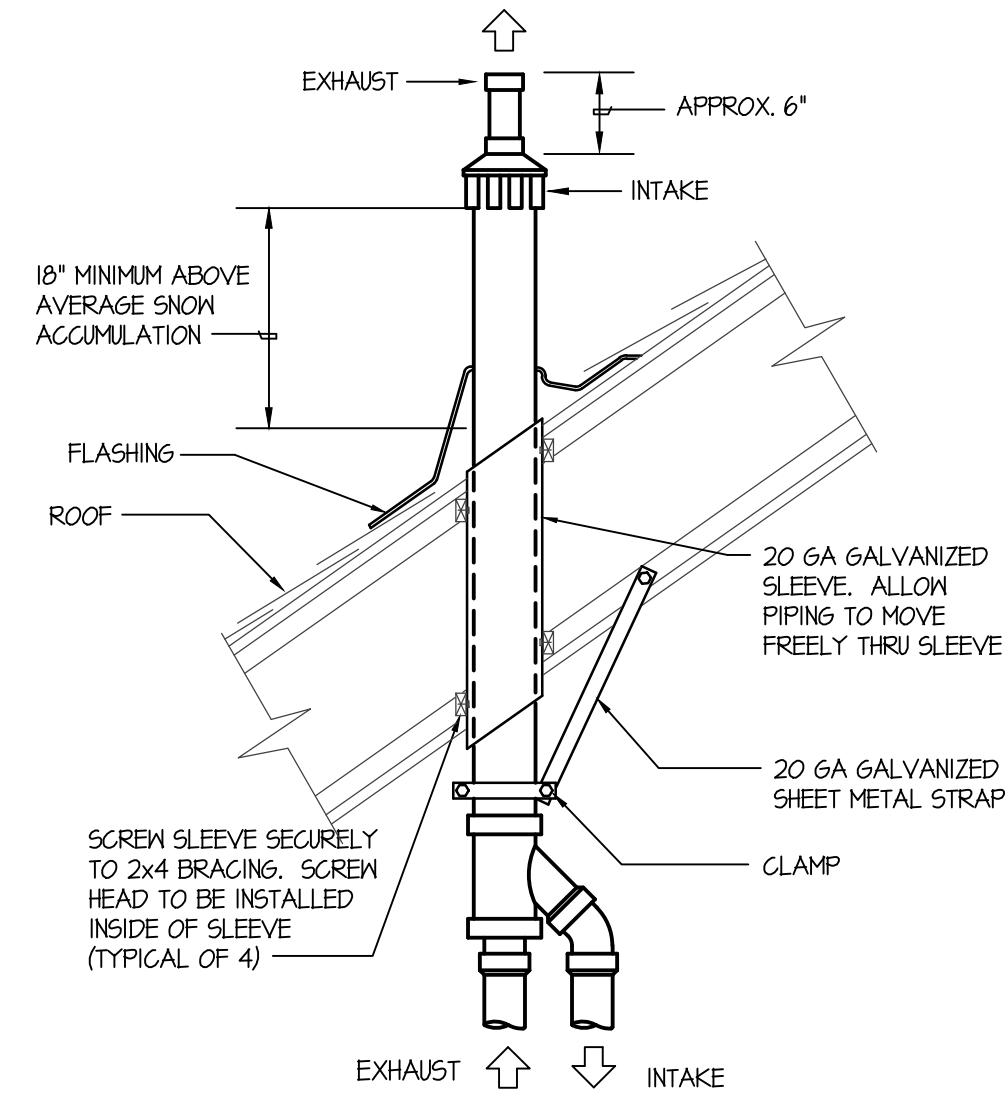


ELECTRIC HEATER SCHEDULE						
SYM.	TYPE	BTU	KW	CHAR.	CONTROL	REMARKS
EH1	WALL MOUNTED	2,554	0.75	120/60/1	INTEGRAL	QMARK MODEL GFR1500T2 WALL HEATER WITH RECESSED BRACKET AND INTEGRAL T-STAT
EH2	WALL MOUNTED	6,842	2.0	240/60/1	INTEGRAL T-STAT	QMARK TYPE ANH-4204 RECESSED MOUNT HEATER
EH3	WALL MOUNTED	6,842	2.0	240/60/1	INTEGRAL T-STAT	QMARK TYPE ANH-4204 RECESSED MOUNT HEATER
UH1	WALL MOUNTED	10,234	3.0	240/60/1	INTEGRAL T-STAT	QMARK MODEL MH03-21 UNIT HEATER WITH WALL MOUNTING BRACKET AND REMOTE T-STAT
UH2	WALL MOUNTED	10,234	3.0	240/60/1	INTEGRAL T-STAT	QMARK MODEL MH03-21 UNIT HEATER WITH WALL MOUNTING BRACKET AND REMOTE T-STAT

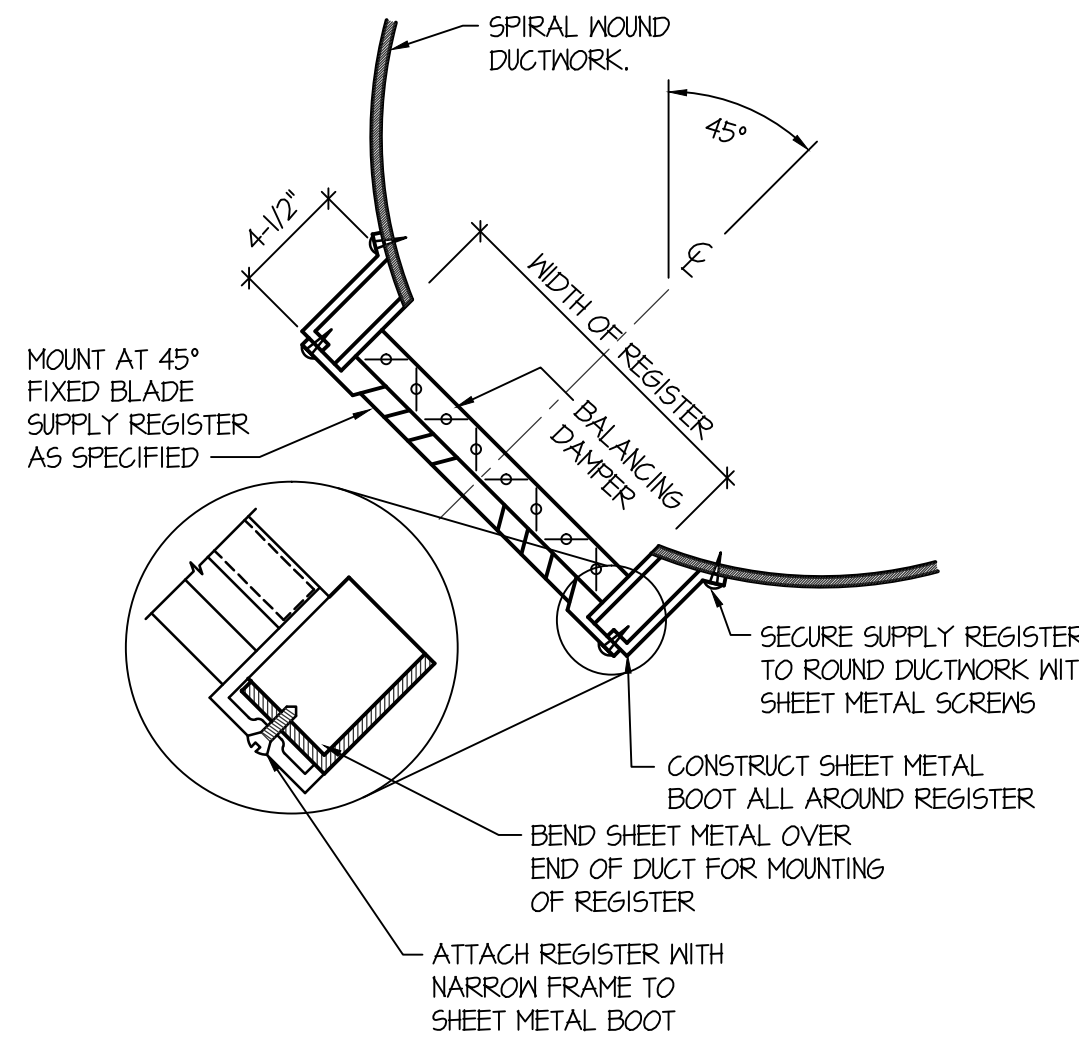
FURNACE AND DX COOLING COIL SCHEDULE																							
SYM.	TYPE	G.F.M.	S.P.E.	SPEED	H.P.	CHAR.	LP GAS			E.A.T.	L.A.T.	GAS TYPE	DX COOLING COIL				PIPING SIZES				REMARKS		
							INPUT	OUTPUT	@ ELEV.				B.T.U.	E.A.T.	L.A.T.	MAX. P.D.	LIQUID	SUCTION	G.D.	NAT GAS		INTAKE	EXHAUST
F1	DNFLOW	1000	.60"	M-HIGH	1/3	120/60/1	66,000	64,000	47,800	65°F	105°F	NAT	30,000	75°F	55°F	.25"	SEE C. UNIT SCHED.	SEE C. UNIT SCHED.	3/4"	3/4"	2" PVC	2" PVC	LENNOX EL185U409P36B WITH FULLY CASSED R-410A DX COIL TO MATCH FURNACE AND VERTICAL VENT TERMINAL ASSEMBLY.
F2	DNFLOW	1600	.60"	M-HIGH	3/4	120/60/1	88,000	82,000	60,000	65°F	105°F	NAT	48,000	75°F	55°F	.25"	SEE C. UNIT SCHED.	SEE C. UNIT SCHED.	3/4"	3/4"	2" PVC	2" PVC	LENNOX EL185U409P48C WITH FULLY CASSED R-410A DX COIL TO MATCH FURNACE AND VERTICAL VENT TERMINAL ASSEMBLY.
F3	DNFLOW	1600	.60"	M-HIGH	3/4	120/60/1	88,000	82,000	60,000	65°F	105°F	NAT	48,000	75°F	55°F	.25"	SEE C. UNIT SCHED.	SEE C. UNIT SCHED.	3/4"	3/4"	2" PVC	2" PVC	LENNOX EL185U409P48C WITH FULLY CASSED R-410A DX COIL TO MATCH FURNACE AND VERTICAL VENT TERMINAL ASSEMBLY.
F4	DNFLOW	1945	.60"	M-HIGH	1	120/60/1	110,000	106,000	79,000	65°F	105°F	NAT	60,000	75°F	55°F	.25"	SEE C. UNIT SCHED.	SEE C. UNIT SCHED.	3/4"	3/4"	2" PVC	2" PVC	LENNOX EL185U10P60C WITH FULLY CASSED R-410A DX COOLING COIL TO MATCH FURNACE & VERTICAL VENT TERMINAL ASSEMBLY.
F5a	UPFLOW	2000	.60"	HIGH	1	120/60/1	135,000	126,000	103,320	65°F	105°F	NAT	60,000	75°F	55°F	.25"	SEE C. UNIT SCHED.	SEE C. UNIT SCHED.	3/4"	3/4"	2" PVC	2" PVC	LENNOX ML185UH15XP60D WITH FULLY CASSED R-410A DX COOLING COIL TO MATCH FURNACE & VERTICAL VENT TERMINAL ASSEMBLY.
F5b	UPFLOW	2000	.60"	HIGH	1	120/60/1	135,000	126,000	103,320	65°F	105°F	NAT	60,000	75°F	55°F	.25"	SEE C. UNIT SCHED.	SEE C. UNIT SCHED.	3/4"	3/4"	2" PVC	2" PVC	LENNOX ML185UH15XP60D WITH FULLY CASSED R-410A DX COOLING COIL TO MATCH FURNACE & VERTICAL VENT TERMINAL ASSEMBLY.

\* PROVIDE TWINNING KIT FOR FURNACES F-5a & F-5b



**CONCENTRIC VENT TERMINATION DETAIL**  
NO SCALE

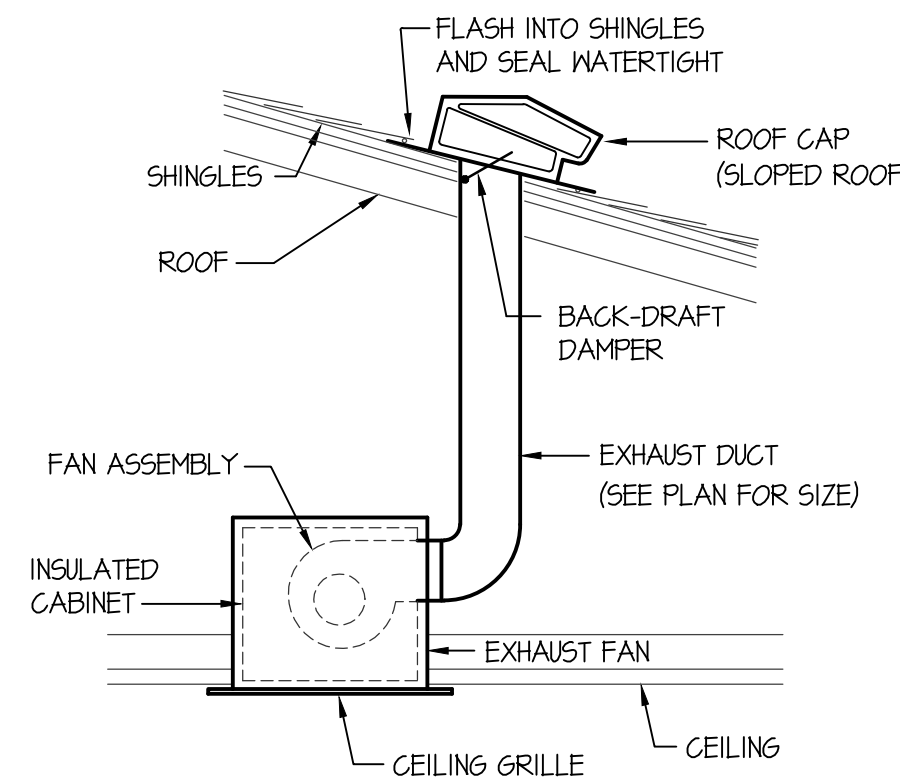
EXHAUST FAN SCHEDULE									
SYM.	TYPE	G.F.M.	S.P.E.	WATTS	CHAR.	R.P.M.	CONTROL	REMARKS	
EF1	CEILING MOUNTED	200	0.25	100	120/60/1	150	COOLING T-STAT	BROAN LOSONE SELECT MODEL L200 WITH BACKDRAFT DAMPER, 8" EXHAUST DUCT TO FLAT ROOF CAP	
EF2	CEILING MOUNTED	100	0.25	100	120/60/1	150	OCC. SENSOR SEE ELECT.	BROAN LOSONE SELECT MODEL L100 WITH BACKDRAFT DAMPER, 6" EXHAUST DUCT TO SLOPED ROOF CAP	
EF3	CEILING MOUNTED	100	0.25	100	120/60/1	150	SWITCH SEE ELECT.	BROAN LOSONE SELECT MODEL L100 WITH BACKDRAFT DAMPER, 6" EXHAUST DUCT TO SLOPED ROOF CAP	
EF4	CEILING MOUNTED	100	0.25	100	120/60/1	150	OCC. SENSOR SEE ELECT.	BROAN LOSONE SELECT MODEL L100 WITH BACKDRAFT DAMPER, 6" EXHAUST DUCT TO SLOPED ROOF CAP	
EF5	CEILING MOUNTED	200	0.25	100	120/60/1	150	SWITCH SEE ELECT.	BROAN LOSONE SELECT MODEL L200 WITH BACKDRAFT DAMPER, 8" EXHAUST DUCT TO SLOPED ROOF CAP	
EF6	IN-LINE	500	0.50	313	120/60/1	1090	OCC. SENSOR SEE ELECT.	TWIN CITY MODEL T100 IN-LINE FAN WITH BACKDRAFT DAMPER.	



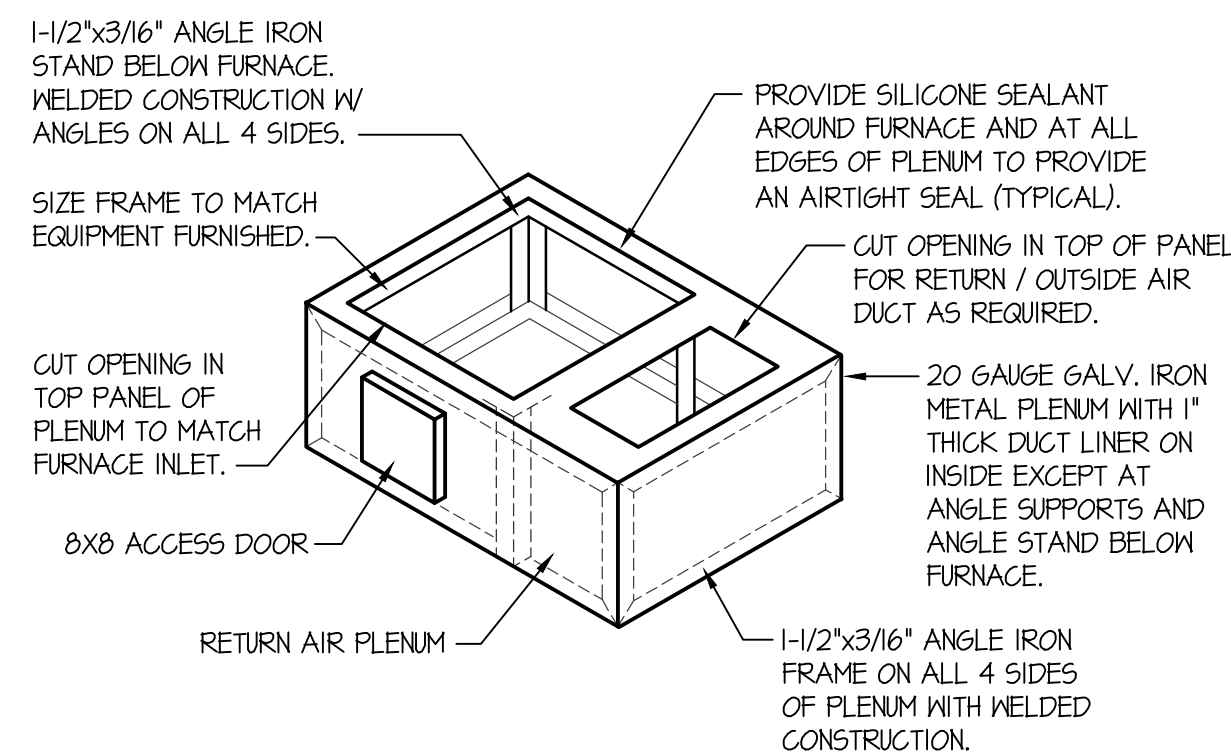
**REGISTER INSTALLATION DETAIL**  
NO SCALE

CONDENSING UNIT SCHEDULE												
SYM.	BTU	EAT	CHAR.	MCA	MFS	SEER	REFR.	PIPE SIZING		REMARKS		
								LIQUID	SUCTION	LIQUID	SUCTION	
CU1	30,000	89°F	240/60/1	18.7	30.0	13.0	R-410A	3/8"	5/8"	LENNOX MODEL 13ACX03664 WITH 0°F LOW AMBIENT HARD START KIT.		
CU2	48,000	89°F	240/60/1	28.9	30.0	13.0	R-410A	1/2"	7/8"	LENNOX MODEL 13ACX04854 WITH 0°F LOW AMBIENT HARD START KIT.		
CU3	48,000	89°F	240/60/1	28.9	30.0	13.0	R-410A	1/2"	7/8"	LENNOX MODEL 13ACX04854 WITH 0°F LOW AMBIENT HARD START KIT.		
CU4	60,000	89°F	240/60/1	34.6	50.0	13.0	R-410A	1/2"	7/8"	LENNOX MODEL 13ACX-060 WITH 0°F LOW AMBIENT HARD START KIT.		
CU5a	60,000	89°F	240/60/1	34.6	50.0	13.0	R-410A	1/2"	7/8"	LENNOX MODEL 13ACX-060 WITH 0°F LOW AMBIENT HARD START KIT.		
CU5b	60,000	89°F	240/60/1	34.6	50.0	13.0	R-410A	1/2"	7/8"	LENNOX MODEL 13ACX-060 WITH 0°F LOW AMBIENT HARD START KIT.		

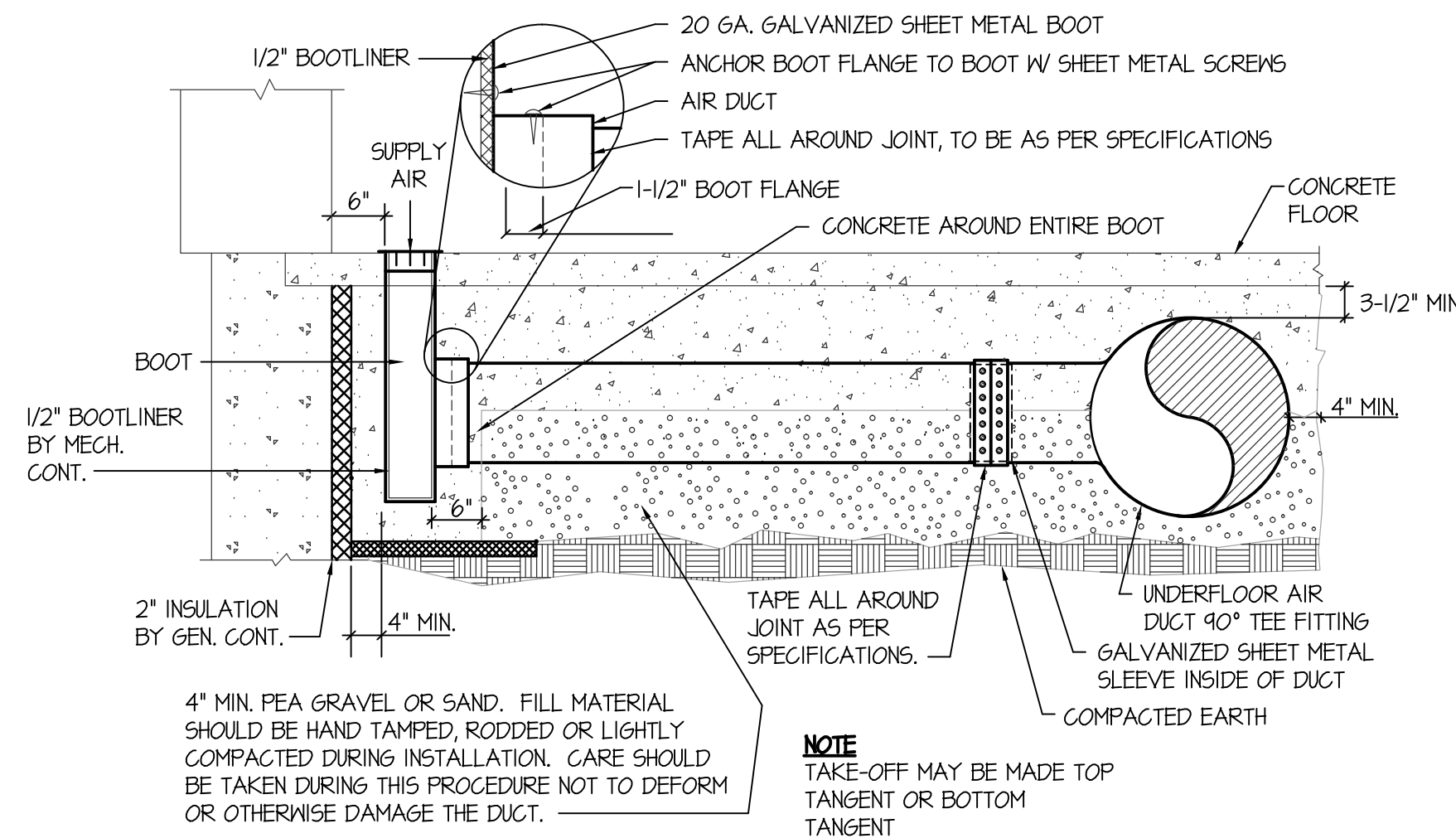
GRILLE AND REGISTER SCHEDULE									
SYM.	TYPE	SIZE	CFM RANGE	THROW PATTERN	CONSTR.	FINISH	BALANCING DAMPER	FIRE DAMPER	REMARKS
FR-1	FLOOR REGISTER	14x6	105-285	NA	ALUM.	ALUM.	YES	NA	PRICE MODEL LBPH WITH BALANCING DAMPER
SR-1	SIDEWALL	10x4	75-150	NA	STEEL	WHITE	NA	NA	PRICE MODEL 520 D WITH FLANGE FRAME
SR-2	SIDEWALL	12x10	250	NA	STEEL	WHITE	NA	NA	PRICE MODEL 520 D WITH FLANGE FRAME
EG-1	SIDEWALL EXHAUST	8x6	100-300	NA	ALUM.	WHITE	NA	NA	PRICE MODEL 635
EG-2	SIDEWALL EXHAUST	10x8	150-200	NA	ALUM.	WHITE	NA	NA	PRICE MODEL 635
TG-1	TRANSFER GRILLE	12x10	100-300	NA	STEEL	WHITE	NA	NA	PRICE MODEL 535
R-1	CEILING	10x10	100-300	NA	STEEL	WHITE	NA	NA	PRICE MODEL 535
R-2	HIGH SIDEWALL	12x8	300	NA	STEEL	WHITE	NA	NA	PRICE MODEL 535
R-3	HIGH SIDEWALL	24x12	750	NA	STEEL	WHITE	NA	NA	PRICE MODEL 535
R-4	HIGH SIDEWALL	24x16	1300	NA	STEEL	WHITE	NA	NA	PRICE MODEL 535
R-5	HIGH SIDEWALL	36x18	1620	NA	STEEL	WHITE	NA	NA	PRICE MODEL 535
R-6	CEILING	20x20	800	NA	STEEL	WHITE	NA	NA	PRICE MODEL 535
R-7	LOW SIDEWALL	42x36	4000	NA	STEEL	WHITE	NA	NA	PRICE MODEL 91
OL-1	INTAKE LOUVER	18x18	660	NA	ALUM.	COLOR BY ARCH.	NA	NA	AMERICAN WARMING LE-31 WITH INSECT SCREEN
OL-2	INTAKE LOUVER	42x36	4000	NA	ALUM.	COLOR BY ARCH.	NA	NA	AMERICAN WARMING LE-31 WITH INSECT SCREEN
RL-1	RELIEF LOUVER	42x36	4000	NA	ALUM.	COLOR BY ARCH.	NA	NA	AMERICAN WARMING LE-31 WITH INSECT SCREEN
EL-1	EXHAUST LOUVER	18x18	500	NA	ALUM.	COLOR BY ARCH.	NA	NA	AMERICAN WARMING LE-31 WITH INSECT SCREEN



**CEILING MOUNTED EXHAUST FAN DETAIL**  
NO SCALE



**RETURN AIR PLENUM DETAIL**  
NO SCALE



**UNDERFLOOR DUCT & BOOT CONNECTION DETAIL**  
NO SCALE

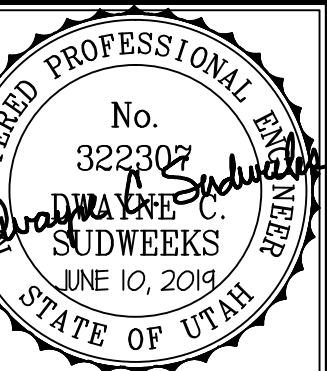
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**STRATA CLUBHOUSE**  
LOGAN, UTAH  
**MECHANICAL SCHEDULES & DETAILS**

PROJECT: SHEET TITLE:



DRWN. BY: SR  
CHK. BY: DCS  
JOB NO. 18043  
DATE: JUNE 2019

SHEET: **M-2**  
OF: THREE