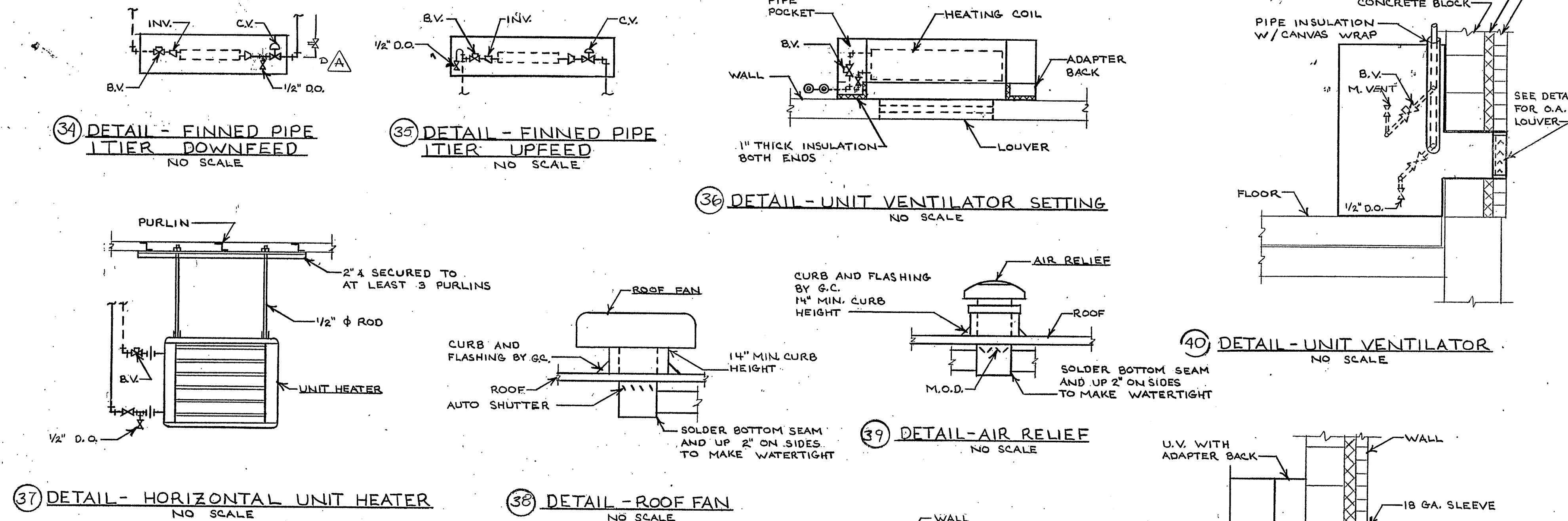


FAN SCHEDULE								
FAN NO.	SERVES	CFM	S.P.	RPM	HP	VOLT	TYPE	REMARKS
1	RM112	140	1/8	930	1/6	120	WALL	
2	RM119	375	1/8	1050	1/6	120	WALL	
3	RM104	140	1/8	930	1/6	120	CEILING	
4	RM103	250	3/8	1050	1/6	120	CEILING	
5	RM106	140	1/8	930	1/6	120	CEILING	
6	RM116	800	1/4	1050	1/2	120	WALL	
7	RM107	3500	5	—	5	480-3Φ	UTILITY	BI
8	RM121	140	1/8	930	1/6	120	WALL	
9	RM101	2200	3 3/4	2530	3	480-3Φ	UTILITY	BI ASPHALTUM
10	RM118	1000	1/4	1530	1/6	120	ROOF	
11	RM226	140	1/8	930	1/6	120	CEILING	
12	TOILETS	280	1/2	1100	1/6	120	ROOF	
13	RM228	1200	1/2	1074	1/3	120	ID FAN	
14	RM228	1950	3/8	950	1/4	120	ROOF	
15	RM122	1875	3	2235	1 1/2	480-3Φ	UTILITY	BI ASPHALTUM
16	RM C-2	140	1/8	930	1/6	120	CEILING	
17	RM C-1	250	3/8	1050	1/6	120	CEILING	
18-24	RM101, 122, 228	18000	0	215	1/6	120	HEAT	TWO SPEED
25	RM233	1410	1/8	1140	1/8	120	PROP.	
26	RM107	2790	3/8	835	1/2	120	ROOF	
27	RM107	1600	2	2136	1	480-3Φ	UTILITY	BI



HEATING AND VENTILATING UNIT SCHEDULE (MOTORS 480V 3Φ 60 HZ)										
UNIT NO.	SERVES	CFM	ESP	RPM	HP	COIL CAPACITY				REMARKS
						EAT.	LAT.	E.W.T.	L.W.T.	
1	RM107	5500	.25	624	2	-30°F	80°F	210°F	170°F	1335
2	RM101	10000	.35	878	5	42°F	85°F	210°F	170°F	1812
3	RM122	10000	.30	815	5	42°F	80°F	210°F	170°F	1812
4	RM228	6300	.15	449	2	42°F	80°F	210°F	170°F	1252

**ABBREVIATIONS**

ACET ACETYLENE  
 AV AUTOMATIC VENT  
 BV BALANCING VALVE  
 CV CONTROL VALVE  
 DO DRAW OFF  
 EAT ENTERING AIR TEMP  
 ECR EXHAUST CEILING REGISTER  
 ESP EXTERNAL STATIC PRESSURE  
 EWG EXHAUST WALL GRILLE  
 EWR EXHAUST WALL REGISTER  
 EWT ENTERING WATER TEMP  
 FLEX CONN FLEXIBLE CONNECTION  
 FOR FUEL OIL RETURN  
 FOS FUEL OIL SUPPLY  
 FD FIRE DAMPER  
 GC GENERAL CONTRACTOR  
 HC HEATING CAPACITY  
 HV HEATING AND VENTILATING  
 INV INVERTED REDUCER  
 ID INDUCED DRAFT  
 ITFP ONE TIER FINNED PIPE  
 LAT LEAVING AIR TEMP  
 LWCO LOW WATER CUT OFF  
 LWT LEAVING WATER TEMP  
 MD MANUAL DAMPER  
 MOD MOTOR OPERATED DAMPER  
 MV MANUAL VENT  
 OA OUTSIDE AIR  
 OC ON CENTER  
 OS&Y OUTSIDE SCREW & YOKE  
 OXY OXYGEN  
 RWG RETURN WALL GRILLE  
 SP STATIC PRESSURE  
 SWG SUPPLY WALL GRILLE  
 SWR SUPPLY WALL REGISTER  
 TC TOTAL CAPACITY  
 TV TURNING VANES  
 UH UNIT HEATER  
 UV UNIT VENTILATOR  
 VE VOLUME EXTRACTOR  
 CA COMPRESSED AIR  
 BI BACKWARD INCLINED  
 AS AUTO SHUTTER

**SYMBOLS**

— HOT WATER SUPPLY PIPING  
 --- HOT WATER RETURN PIPING  
 -E- EXISTING HOT WATER SUPPLY PIPING  
 -E-- EXISTING HOT WATER RETURN PIPING  
 \*\*\* PIPING TO BE REMOVED  
 -D- DRAIN PIPING  
 -G- OIL GAUGE LINE  
 -C- DROP IN LINE  
 -C- RISE IN LINE  
 -C- DROP FROM MAIN 45°  
 -C- DROP INTO MAIN 45°  
 -FOS- FUEL OIL SUPPLY PIPING  
 -FOR- FUEL OIL RETURN PIPING  
 -X- GATE VALVE  
 -X- GLOBE VALVE  
 -X- CONTROL VALVE (2 WAY)  
 -X- CONTROL VALVE (3 WAY)  
 -X- CHECK VALVE  
 -X- BALANCING VALVE  
 -X- RELIEF VALVE  
 -X- FUSIBLE VALVE  
 -X- WATER MAKE UP VALVE  
 -X- THERMOMETER  
 -X- ANCHOR  
 -X- INVERTED REDUCER  
 -X- REDUCING COUPLING  
 -X- PRESSURE GAUGE  
 -X- THERMOSTAT  
 -X- NIGHT THERMOSTAT  
 -X- UNION  
 -X- CROSS SECTION OF PIPE  
 -X- FLEXIBLE PIPE CONNECTION  
 -X- FLEXIBLE DUCT CONNECTION  
 -X- DUCT W/LINING  
 -X- SUPPLY DUCT SECTION  
 -X- EXHAUST DUCT SECTION  
 -X- COMPRESSED AIR PIPING

