

FANS																
MARK	LOCATION	SERVES	TYPE	WEIGHT	FAN DATA					ELECTRICAL DATA		OPTIONS			MANUFACTURER & MODEL NO.	REMARKS
					CFM	E.S.P. "(WG)	DRIVE	RPM	SONES	H.P.	VOLTS/ PHASE	DAMPER TYPE	ROOF CURB	DISC. SWITCH		
EF-1	SEE PLANS	COMPRESSOR ROOM 103	SIDEWALL	593	18,175	0.363	BELT	703	34	3.0	460/3	BACKDRAFT	NO	YES	GREENHECK BAER-42	PROVIDE WITH WALL COLLAR, MOTOR GUARD, WEATHERHOOD WITH BIRD SCREEN AND DAMPER WITH 120V ACTUATOR
ROOF CURB TO BE PROVIDED BYMANUFACTURER. SEE SPECIFICATION FOR DETAILS.																

MARK	USE	SERVES	TYPE	AIRFLOW (CFM)	SIZE(W×H")	FREE AREA (SF)	APD (IN-WG)	MANUFACTURER	MODEL	REMARKS
L-1	VENTILATION AIR INTAKE	COMPRESSOR ROOM 103	COMBINATION LOUVER / DAMPER	44,000	174"X96"	59.5	0.068	GREENHECK	EAC-601	PROVIDE WITH INTERNAL INSECT SCREEN, DRAINABLE STATIONARY BLADES AND 120V DAMPER ACTUATOR. FINISH PER ARCHITECT.
L-2	VENTILATION AIR INTAKE	COMPRESSOR ROOM 103	COMBINATION LOUVER / DAMPER	380	14"X24"	0.59	0.051	GREENHECK	EAC-601	PROVIDE WITH INTERNAL INSECT SCREEN, DRAINABLE STATIONARY BLADES AND 120V DAMPER ACTUATOR. FINISH PER ARCHITECT.
L-3A/B	VENTILATION AIR INTAKE	BLAST ROOM 100	STATIONARY LOUVER	72,000	240"X96"	103.83	0.072	GREENHECK	ESD-635	PROVIDE WITH INSECT SCREEN AND DRAINABLE STATIONARY BLADES. FINISH PER ARCHITECT. LOUVER TO BE SPLIT AT MID-POINT TO CREATE TWO LOUVERS, L-3A AND L-3B, BOTH BEING 120"W AND 96"T. INSTALL VERTICAL FLANGE AT EXISTING MULLION OF BOTH RESULTING LOUVERS. COORDINATE WITH MANUFACTURER.
L-4	VENTILATION AIR INTAKE	BLAST ROOM 100	STATIONARY LOUVER	9,000	48"X60"	12.19	0.081	GREENHECK	ESD-635	PROVIDE WITH INSECT SCREEN AND DRAINABLE STATIONARY BLADES. FINISH PER ARCHITECT.
L-5	VENTILATION AIR INTAKE	BLAST ROOM 100	STATIONARY LOUVER	9,000	48"X60"	12.19	0.081	GREENHECK	ESD-635	PROVIDE WITH INSECT SCREEN AND DRAINABLE STATIONARY BLADES. FINISH PER ARCHITECT.
L-6	VENTILATION AIR INTAKE	BLAST ROOM 100	STATIONARY LOUVER	9,000	48"X60"	12.19	0.081	GREENHECK	ESD-635	PROVIDE WITH INSECT SCREEN AND DRAINABLE STATIONARY BLADES. FINISH PER ARCHITECT.
L-7	VENTILATION AIR INTAKE	BLAST ROOM 100	STATIONARY LOUVER	9,000	48"X60"	12.19	0.081	GREENHECK	ESD-635	PROVIDE WITH INSECT SCREEN AND DRAINABLE STATIONARY BLADES. FINISH PER ARCHITECT.

ELECTRIC UNIT HEATERS											
MARK	SERVES	TYPE	KW	BTUH	ELECTRICAL DATA			MOUNTING HEIGHT (AFF)	MANUFACTURER	MODEL	REMARKS
					AMP	VOLTS	PHASE				
EUH-1	COMPRESSOR ROOM 103	WALL HEATER	12.5	42,600	15.6	480	3	10'-0"	MARKEL	P3PUHE12CA1T	1,2
NOTES: 1. DISCONNECT SWITCH 2. WALL-MOUNTING BRACKET											

GRAVITY HOOD SCHEDULE									
MARK	LOCATION	SERVES	TYPE	CFM	THROAT AREA (S.F)	SP	MANUFACTURER	MODEL	REMARKS
GH-1	ROOF	AC-1	EXHAUST	12,800	16	0.0089 IN. WG	GREENHECK	FGR	PROVIDE WITH ROOF CURB TO ACCOMMODATE SLOPED ROOF AND BIRD SCREEN. COLOR AND FINISH SELECTED BY ARCHITECT
GH-2	ROOF	AC-2	EXHAUST	12,800	16	0.0089 IN. WG	GREENHECK	FGR	PROVIDE WITH ROOF CURB TO ACCOMMODATE SLOPED ROOF AND BIRD SCREEN. COLOR AND FINISH SELECTED BY ARCHITECT



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**CONSTRUCTION
DOCUMENTS**

MECHANICAL SCHEDULES

:REVISIONS

NO.	DESCRIPTION	DATE
7	Wall Layout	09/21/26

1 NOVEMBER 24 :ISSUE DATE

24-007 :PROJECT NUMBER

: SHEET NUMBER

M400

