

FAN SCHEDULE

UNIT No.	LOCATION	SERVICE	FAN TYPE	PERFORMANCE DATA					CONSTRUCTION DATA				MOTOR DATA			VIBRATION ISOLATION				REMARKS			
				CFM	TOTAL SP (IN. W.G.)	RPM	BHP	MAX. CV (FPM)	CLASS	ROT	DISCHARGE	ARRANG.	DRIVE TYPE	MHP	STARTER TYPE	VOLTS	PHASE	HZ	MOUNTING TYPE		BASE TYPE	MIN. STATIC DEFLECTION (IN.)	MANUF. MODEL #
RF-065	4th FLR PENTHOUSE	AHU-065 RETURN	INLINE	19,500	2.0	1,093	10.3	1,730	I	N/A	HORIZ.	4	DIRECT	15	VFD	480	3	60	SPRING HANGER	N/A	2"	GREENHECK QEID33-75	
RF-066	4th FLR PENTHOUSE	AHU-066 RETURN	INLINE	18,000	2.6	1,253	12.1	1,952	I	N/A	HORIZ.	4	DIRECT	15	VFD	480	3	60	SPRING HANGER	N/A	2"	GREENHECK QEID30-85	
RF-067A	4th FLR PENTHOUSE	AHU-067 RETURN	INLINE	17,025																		EXISTING TO BE RELOCATED	
RF-067B	4th FLR PENTHOUSE	AHU-067 RETURN	INLINE	16,700																		EXISTING TO BE RELOCATED	
RF-069	4th FLR PENTHOUSE	AHU-69 RETURN	INLINE	8,900	1.5	1,131	3.4	1,433	I	N/A	HORIZ.	4	DIRECT	5	VFD	480	3	60	SPRING HANGER	N/A	2"	GREENHECK QEID24-85	
EF-193	4th FLR PENTHOUSE	GEN. EXHAUST	INLINE	5,600	1.5	1,130	2.9		I	N/A	HORIZ.	N/A	BELT	5	X-LINE	480	3	60	SPRING HANGER	N/A	2"	GREENHECK BSO-240HP	

VARIABLE FREQUENCY DRIVE SCHEDULE

UNIT No.	LOCATION	SERVICE	ELECTRICAL DATA			MOTOR (HP)	RATED FULL LOAD AMPS	MOUNTING TYPE (WALL OR FLOOR)	INTEGRAL DISCONNECT SWITCH	BYPASS TYPE	HARMONIC FILTER		ENCLOSURE (NEMA TYPE)	BMS GATEWAY REQUIRED / BMS SYSTEM MANUFACTURER	VFD MOUNTED BY MANUF. AS PART OF EQUIPMENT	MANUF. MODEL #	REMARKS
			VOLTS	PHASE	HZ						5% LINE REACTOR	2.5% D.C. CHOKE					
VFD-RF-065	4th FLR PENTHOUSE	RETURN FAN	460	3	60	15	21	WALL	YES	YES	YES	NO	NEMA 1	YES	YES	TOSHIBA H9 SERIES	
VFD-RF-066	4th FLR PENTHOUSE	RETURN FAN	460	3	60	15	21	WALL	YES	YES	YES	NO	NEMA 1	YES	YES	TOSHIBA H9 SERIES	
VFD-RF-069	4th FLR PENTHOUSE	RETURN FAN	460	3	60	5	7.6	WALL	YES	YES	YES	NO	NEMA 1	YES	YES	TOSHIBA H9 SERIES	

NOTE:
1. SEE SPECIFICATION FOR ADDITIONAL INFORMATION.

SAVE DATE: 2/27/2015 2:42 PM
PLOT DATE: 2/27/2015 2:43 PM
LOGIN: Uspain, Antonia
P:\Projects\B1400263-000\Drawings\Mech\B140263-000_M-502_SCHEDULES.dwg

No.	Date	Description
REVISION		
	02/27/2015	CONSTRUCTION DOCUMENTS
	01/26/2015	FOR OWNER REVIEW
	12/01/2014	DESIGN DEVELOPMENT
No.	Date	Description
ISSUE		
PROJECT		
Maine Medical Center Bean Building AHU Replacement		
DRAWING TITLE		
MECHANICAL SCHEDULES		
Drawn By	TU	Drawing No.
Checked By	DPR	M-502
Date	12/01/2014	
Scale	NONE	
Project No.	B140263-000	