

AIR HANDLING UNITS																										
S.No	Tag	Location	Area Served	Qty	Air Side Conditions										Cooling Coil			Max. Face Velocity	# of Rows	# of Fins/in. (FPI)	Fan Motor Power	Elec. Characteristics (V/Ø/Hz)	Outdoor Unit	Elec. Characteristics (V/Ø/Hz)	REMARKS	
					Return Air			Fresh Air			Supply Air				Capacity		Max. Air Side ESP									
					Flow	On (°F)		Flow	On (°F)		Flow	On (°F)	Off (°F)	Total	Sens.											
					cfm	DB	WD	cfm	DB	WD	cfm	DB	WD	DB	WD	MBH	MBH	in. w.c	ftpm							
3	FCU - TF - 01	Third Floor	ICU	1	797	75.0	62.5	203	102.0	82.8	1000	80.5	67.3	55.0	54.9	32.7	22.5	1.00	500	6	12	1.1	220/1/50	2	380/3/50	
4	FCU - TF - 02	Third Floor	Surgeon Room & Reception Area	1	736	75.0	62.5	110	102.0	82.8	846	78.5	65.6	55.0	54.9	24.5	18.2	1.00	500	6	12	1.1	380/3/50	3	380/3/50	

Notes:

1. Panel Filter Section with MERV-14 Bag Filters.
2. Cooling Coil shall be Epoxy Coated.
3. SS Drain Pan.
4. Fan Motor shall be VFD driven.