

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	Outdoor Unit	Elec. Characteristics	REMARKS	FILTERS
					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										
1	AHU- PCKG. - 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	3.00	500	6	12	4.5	380/3/50		Packaged Type Unit	MERV 8 & MERV 14
2	AHU- TF - 01	Third Floor	ICU Passage	1	452	75.0	62.5	163	102.0	82.8	615	82.2	68.9	55.0	54.9	21.07	13.28	0.50	500	6	12	0.3	220/1/50	2.5	380/3/50	
3	AHU- TF - 02	Third Floor	OT Corridor	1	256	75.0	62.5	98	102.0	82.8	354	82.5	69.1	55.0	54.9	12.32	7.64	0.50	500	6	12	0.2	220/1/50	2	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.