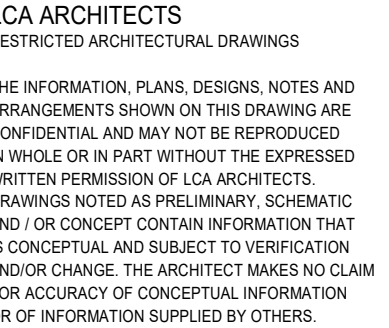


PACKAGED AC UNIT																																				
TAG	SERVICE	MFR.	MODEL	TONS	AMBIENT TEMP (F)	SUPPLY FAN					MIN OUTSIDE AIR CFM	RETURN FAN						EVAPORATIVE COIL				ELECTRICAL DATA					EER	AIR FILTER			DIM (WxLxH)	OPERATING WEIGHT (LBS)	REMARKS			
						TOTAL CFM	ESP (IN WG)	TSP (IN WG)	FAN QTY.	FAN TYPE		TOTAL CFM	ESP (IN WG)	TSP (IN WG)	HP	FAN QTY.	FAN TYPE	CAPACITY		AIR SIDE	EAT (F)		LAT (F)		V/PH/Hz	FLA		MCA	MOP	EMER PWR				PRE-FILT ER	FINAL FILTER	FACE VELOCITY MAX
AC-1	FIRST FLOOR	PETRA	PPH40	38.6	90	12000	2.65	5.3	2	FAN WALL	3600	10800	1.1	1.6	4.42	2	FAN WALL	463	400	3.75	80.2	62.9	50	49.1	460/3/60	102.5	107	125	N	12.0	MERV 8 PLEATED	MERV 15 PLEATED	450	87.8" x 209.8" x 96.9"	7700	1 THRU 7
AC-2	FIRST FLOOR	PETRA	PPH40	38.6	90	12000	2.65	5.3	2	FAN WALL	3600	10800	1.1	1.6	4.42	2	FAN WALL	463	400	3.75	80.2	62.9	50	49.1	460/3/60	102.5	107	125	N	12.0	MERV 8 PLEATED	MERV 15 PLEATED	450	87.8" x 209.8" x 96.9"	7700	1 THRU 7
AC-3	SECOND FLOOR	PETRA	PPH40	38.6	90	12000	2.65	5.3	2	FAN WALL	3600	10800	1.1	1.6	4.42	2	FAN WALL	463	400	3.75	80.2	62.9	50	49.1	460/3/60	102.5	107	125	N	12.0	MERV 8 PLEATED	MERV 15 PLEATED	450	87.8" x 209.8" x 96.9"	7700	1 THRU 7
AC-4	SECOND FLOOR	PETRA	PPH40	38.6	90	12000	2.65	5.3	2	FAN WALL	3600	10800	1.1	1.6	4.42	2	FAN WALL	463	400	3.75	80.2	62.9	50	49.1	460/3/60	102.5	107	125	N	12.0	MERV 8 PLEATED	MERV 15 PLEATED	450	87.8" x 209.8" x 96.9"	7700	1 THRU 7

1. AC SUPPLIER TO PROVIDE TECHNICAL ONSITE SERVICES FOR COMPLETE START UP COMMISSIONING AND TRAINING.
2. PROVIDE WITH DUCT SMOKE DETECTOR ON SUPPLY AND RETURN FAN SECTIONS OF AC FOR AUTO FAN SHUTDOWN.
3. PROVIDE EACH SUPPLY FAN AND RETURN FAN WITH VFD WITH BYPASS IN NEMA 3R ENCLOSURE.
4. PROVIDE WITH OUTSIDE AIR AIRFLOW MEASURING STATION.
5. CONTRACTOR TO COORDINATE INTEGRATION BETWEEN UNIT FACTORY CONTROLLER TO EXISTING BUILDING MANAGEMENT SYSTEM. REPLACE EXISTING DUCT STATIC PRESSURE SENSOR WITH NEW AND CONNECT TO AC UNIT.
6. PROVIDE WITH ENTHALPY ECONOMIZER, CONDENSER COIL COATING, SINGLE POINT POWER.
7. PROVIDE FLEXIBLE DUCT CONNECTORS AT SUPPLY AND RETURN AIR CONNECTIONS. PROTECT CONNECTORS WITH SHEET METAL UV PROTECTOR.



CALE: NONE

ATE: 01/15/2024

EVISIONS:

M1.4

HEET OF