

NOTES:
1. REFER TO DRAWING M-201 FOR MECHANICAL PLANS.

DUCTLESS HEAT PUMP SYSTEM SCHEDULE (CONTINUATION)																		
	AREA SERVICED	INDOOR UNIT LOCATION	NOMINAL TONS	TYPE	CFM	COOLING TOTAL (BTU/HR)	SENSIBLE (BTU/HR)	ENTERING AIR TEMPERATURE (F DB/DB)	HEATING (BTU/H)	EVAPORATOR (INDOOR UNIT) ELECTRICAL DATA							MANUFACTURER AND MODEL NUMBER	
INDOOR										V/PH/HZ	MCA	MOP	DIMENSIONS (WxHxD)	WEIGHT OPERATING LBS	DRAIN PIPE SIZE INCHES	REFRIG. PIPE SIZE GAS		REFRIG. PIPE SIZE LIQUID
AC—1	ELEVATOR MACHINE ROOM	ELEVATOR MACHINE ROOM	2	WALL MOUNTED	635	24,283	18,929	80.0/67.6	27,520	208/1/60	0.6	15.0	41.1x11.4x9.3	30.9	3/4"	5/8"	3/8"	DAIKIN FXAQ24PVJU

DUCTLESS HEAT-PUMP SYSTEM SCHEDULE (CONTINUATION)																
CONDENSING UNIT																MANUFACTURER AND MODEL NUMBER
OUTDOOR	LOCATION	NOMINAL TONNAGE	DESCRIPTION	COOLING BTU/H	AMBIENT DESIGN (F DB)	REFRIGERANT TYPE	HEATING BTU/H	AMBIENT DESIGN TEMP. (F DB/WB)	V/PH/HZ	MCA	MOP	RUNNING CURRENT AMPS (RLA)	DIMENSIONS (WxHxD)	WEIGHT (LBS.)	EER	
ACC-1	EXTERIOR WALL	2	AIR COOLED HEAT-PUMP	24,143	95.0	410A	26,827	9.0/9.0	208/1/60	16.5	25	15.3	37.0x39.0x12.6	172	14.3/11	DAIKIN RXSQ24TAVJU
NOTES: 1. CONTRACTOR SHALL PROVIDE THE FOLLOWING ACCESSORIES AND FACTORY OPTIONS: R410 REFRIGERANT, AUTO RESTART/RESET, TWO YEAR PARTS WARRANTY LOW AMBIENT CONTROL. OPTIONAL WIRED REMOTE CONTROL AND OUTDOOR UNIT, EQUIPMENT SUPPORT BRACKETS AND PROTECTIVE CAGE. 2. PROVIDE WALL MOUNTED MICROPROCESSOR CONTROL FOR TEMPERATURE CONTROL WITH LCD DISPLAY. 3. PROVIDE FACTORY INSTALLED CONDENSATE PUMP, INCLUDING ALL ACCESSORIES AND WALL MOUNTING BRACKET. 4. UNIT SHALL HAVE 5 YEARS COMPRESSOR WARRANTY. 5. REFRIGERANT PIPE SIZES AND PIPE TRIM SHALL BE VERIFIED BY UNIT MANUFACTURES BASED ON ACTUAL PIPING RUNS TO BE INSTALLED. MINIMUM PIPE SIZES SHALL BE 3/8" LIQUID AND 5/8" SUCTION. SUBMIT ALL SIZING AND CALCULATIONS TO ENGINEER BEFORE INSTALLATION. 6. INDOOR AND OUTDOOR SECTIONS ARE POWERED ELECTRICALLY INDEPENDENTLY. 7. PROVIDE MANUFACTURER'S EXTERNAL POWER DISCONNECT SWITCH																

SEQUENCE OF OPERATIONS:

1. WHEN THE WALL MOUNTED THERMOSTAT CONTROLLER SENSES THE RISE IN THE TEMPERATURE ABOVE THE SET POINT (90°F ADJUSTABLE) THE HEAT PUMP UNIT (AC-1,) SHALL RUN CONTINUOUSLY TO COOL THE SPACE UNTIL THE TEMPERATURE REACHES (85°F ADJUSTABLE)
2. WHEN THE WALL MOUNTED THERMOSTAT CONTROLLER SENSES THE DROP IN THE TEMPERATURE BELOW THE SET POINT (50°F ADJUSTABLE) THE HEAT PUMP UNIT (AC-1,) SHALL RUN CONTINUOUSLY TO WARM UP THE SPACE UNTIL THE TEMPERATURE REACHES (55°F ADJUSTABLE).


100% DESIGN SUBMISSION

DESIGNED
J. CRESPO


DRAWN
J. CRESPO

CHECKED
M. MELLER

APPROVED
AR. GULERIA, P.E.



NO.	DATE			DRWN	CHKD	APPVD		NO.	DATE			DRWN	CHKD	APPVD			
REVISIONS							REVISIONS										



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TITLE
METRO-NORTH
STATION IMPROVEMENTS
PURDY'S STATION
SCHEDULES

CONTRACT NO.
1000106733

SCALE
NONE

DATE
11-20-2019

DRAWING NO.
M-501

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