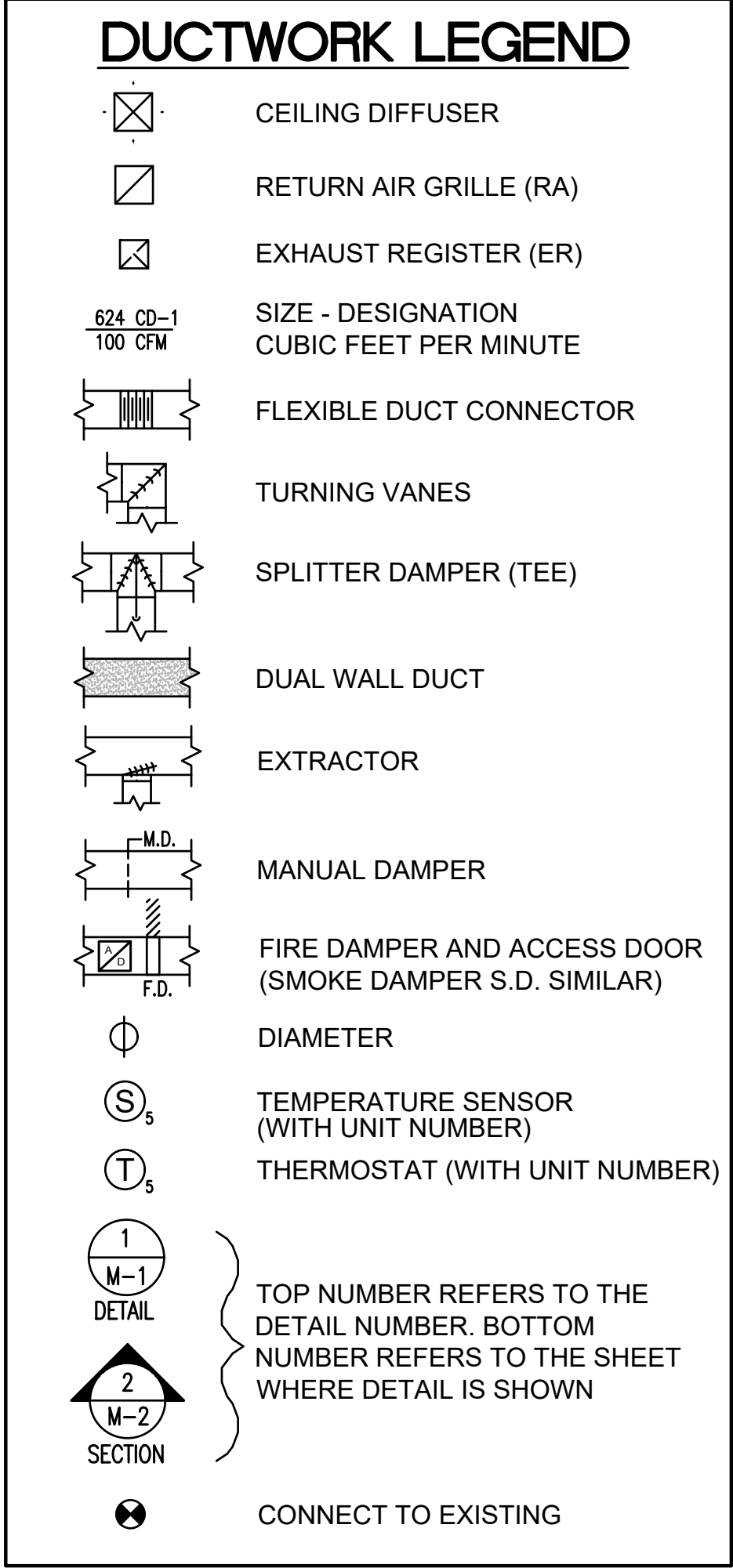
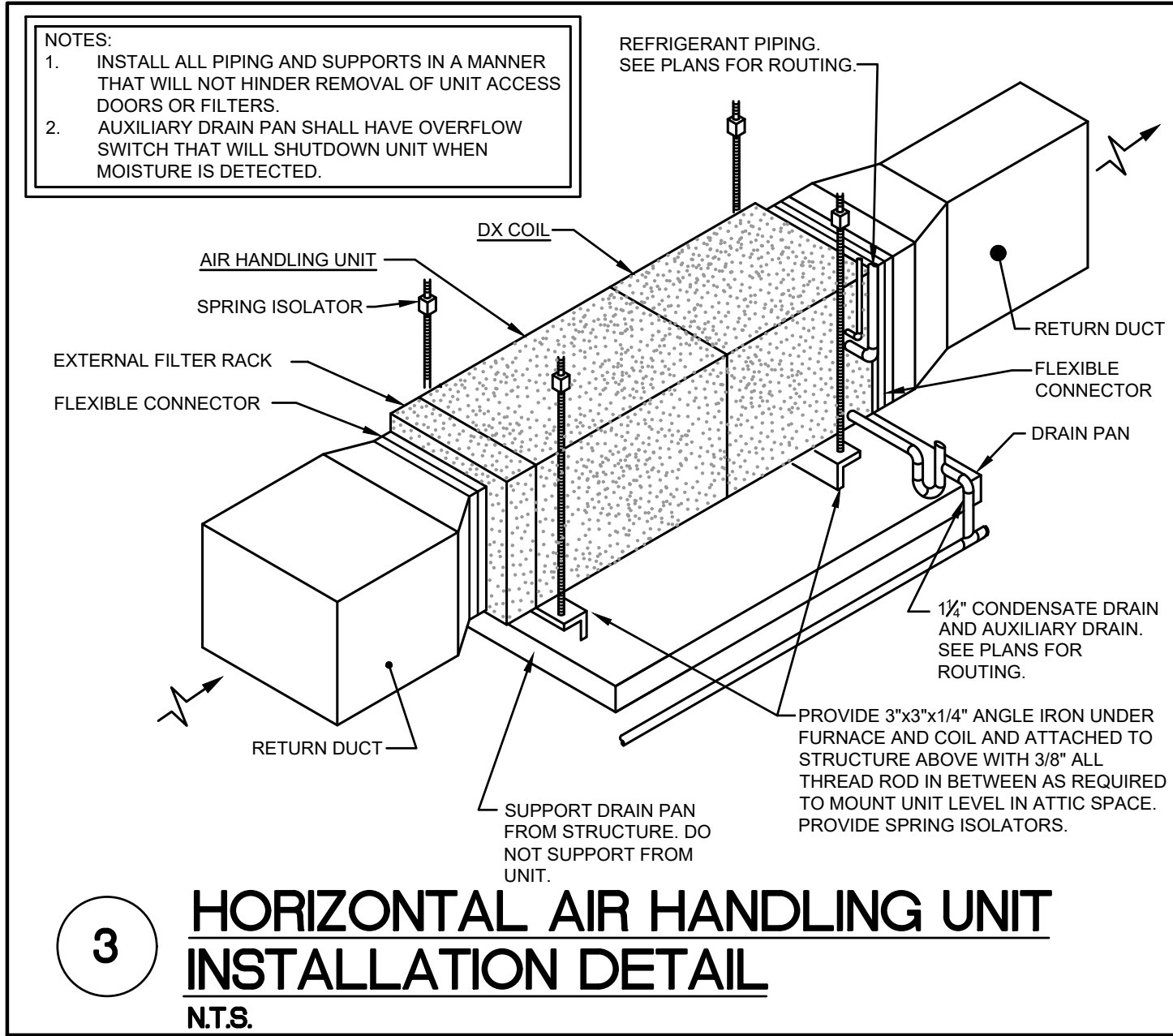
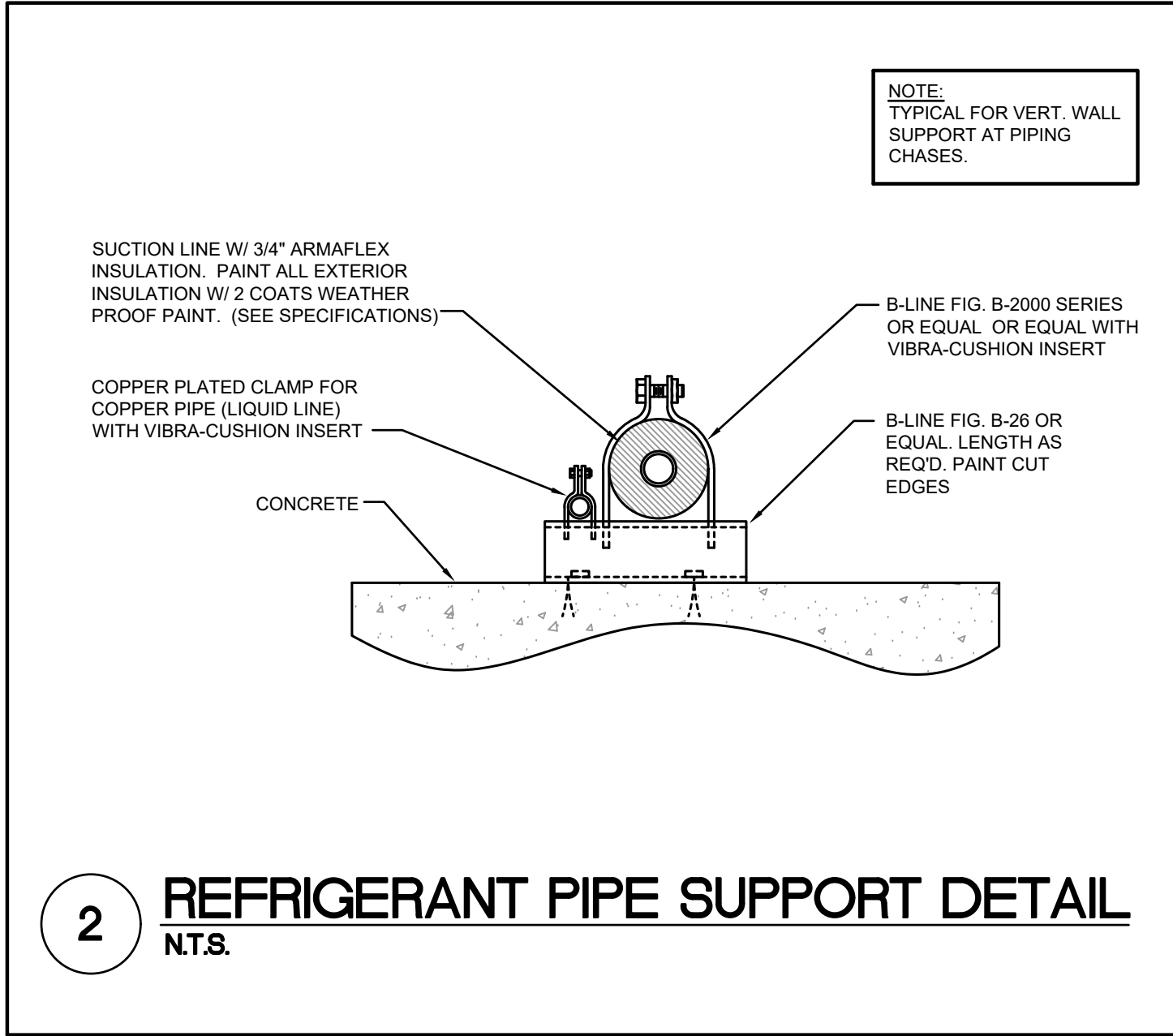
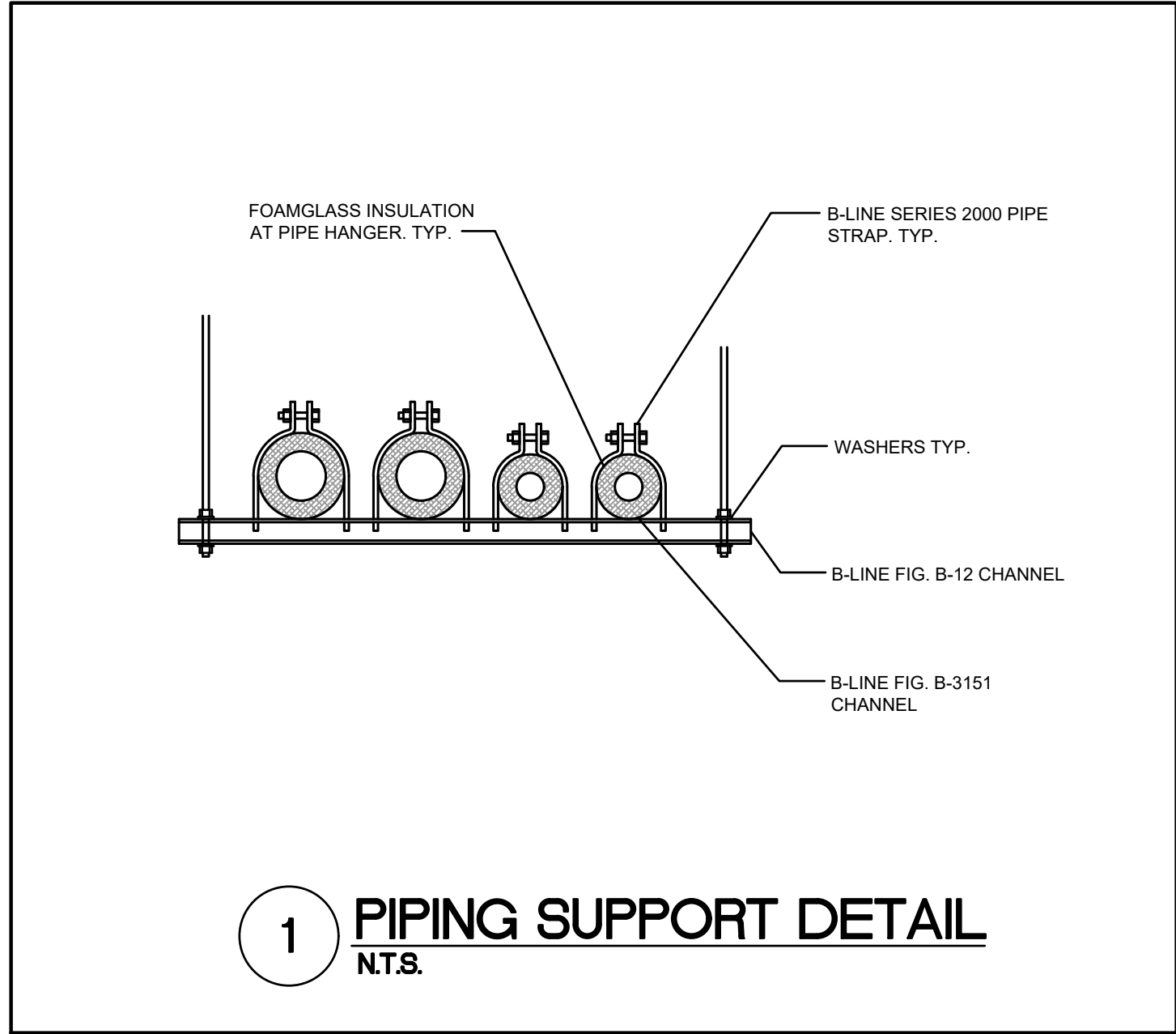


SPLIT SYSTEM AIR HANDLER SCHEDULE																													
DESIG.	MFR/MDL	TYPE	CFM	OSA	ESP	COOLING SECTION					HEATING SECTION					AUXILIARY HEATING SECTION					ELECTRICAL DATA				EER2	SEER2	REMARKS		
						TOTAL	SENSIBLE	EAT	LAT	REFRIG.	CAPACITY	TYPE	COP	QAT	EAT	LAT	MFR/MDL	CAPACITY	INPUT KW	TYPE	EAT	LAT	HP	MCA				MOP	VOLT/PHASE
AHU-1 / AHU-2	RHEEM/ RH2TY2417STANNJ	HORIZONTAL LEFT HAND	800	-	.50"	22.8 MBH	17.5 MBH	75°F d.b. 63°F w.b.	--	R-454B	22.6 MBH	HEAT PUMP	3.60	47.0° F	70.0° F	97.0° F	RHEEM/ RXBH-1724B10J	24.57 MBH	7.2	ELECTRIC	70.0° F	99.4° F	1/3	46	50	208V / 1Ø	11.7	15.2	PROVIDE WITH TXV, AUXILIARY FILTER RACK, 1" MERV 13 FILTER, EMERGENCY FLOAT SWITCH, AND SEVEN (7) FULLY PROGRAMMABLE AUTO-CHANGEOVER THERMOSTAT WITH LCD SCREEN. ESP REQUIRED IS WITH FILTER IN PLACE. REFRIGERANT DETECTION AND MONITOR SYSTEM.

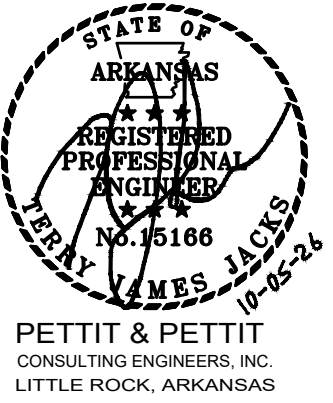
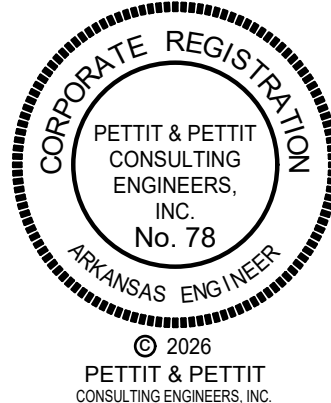
OUTDOOR CONDENSING UNIT SCHEDULE										
DESIG.	CONDENSING UNIT				COMB. RATING		ELECTRICAL			REMARKS
	MFR/MDL	TYPE	OSA AMBIENT	SERVES	TOTAL	SENS	VOLTS/PHASE	MCA	MOP	
HP-1 / HP-2	RHEEM/ RP15AY24AJ2NA	AIR-COOLED HEAT PUMP	95°F	AHU-1 / AHU-2	22.8 MBH	17.50 MBH	208-230/1Ø	16	25	PROVIDE UNIT WITH CASED DX COIL (MATCH COIL WITH UNIT SERVED), ELECTRONIC HEAD PRESSURE CONTROLS, LOW AMBIENT COOLING KIT (TO 0 DEG. F), COMPRESSOR HARD START KIT, COMPRESSOR TIME-OUT DELAY RELAY KIT, CRANK CASE HEATER AND LOUVERED HAIL GUARDS.

AIR DEVICE SCHEDULE							
DESIG.	MFR./MDL.	TYPE	FACE SIZE	FINISH	FREE AREA	ACCESS.	REMARKS
CD-1	PRICE / 520L	LOUVER FACE SIDEWALL SUPPLY	12"X12"	WHITE	---	VOLUME CONTROL	10"X10" DOUBLE DEFLECTION
RA-1	PRICE / 530L	LOUVER FACE SIDEWALL RETURN	18"X18"	WHITE	---	VOLUME CONTROL	16"X16", 3/4" BLADE SPACE, 45 DEGREE



HVAC GENERAL NOTES
1. MECHANICAL CONTRACTOR TO CHECK TIGHT CLEARANCES AT EQUIPMENT, STRUCTURAL MEMBERS.
2. MECHANICAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL REQUIREMENTS WITH ELECTRICAL CONTRACTOR.
3. ALL ELECTRICAL WORK TO BE PROVIDED BY THE ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED.
4. COORDINATE WORK CLOSELY WITH CONTROLS CONTRACTOR, PROVIDE ALL NECESSARY DUCT, PIPE, TAPS, TEES, WELLS, CONTROLS DAMPERS, AIR MEASURING STATIONS, AND OTHER ACCESSORIES REQUIRED BY CONTROL SYSTEM.
5. WHERE CONFLICTS OCCUR BETWEEN PLANS AND SPECIFICATIONS, VERIFY WITH ARCHITECT/ENGINEER FOR CLARIFICATIONS.
6. DUE TO THE SMALL SCALE OF THIS DRAWINGS, ALL DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENTS OR GEOMETRIC RELATIONSHIPS OF EQUIPMENT AND SERVICES. THEY ARE NOT INTENDED TO SPECIFY OR SHOW EVERY OFFSET, FITTINGS, OR COMPONENT. CONTRACTOR SHALL NOT SCALE DRAWINGS. INFORMATION AND COMPONENTS SHOWN ON RISERS, DIAGRAMS, OR DETAILS, BUT NOT SHOWN ON PLANS, VICE-VERSA, SHALL SUBMIT A "REQUEST FOR INFORMATION" (RFI) IF INFORMATION CONFLICTS. DRAWINGS SPECIFIC TO DISCIPLINE DO NOT LIMIT THE RESPONSIBILITY OF THE WORK REQUIRED BY CONTRACT DOCUMENTS.
7. BY NECESSITY, THESE DRAWINGS REFLECT A SYSTEM DESIGNED AROUND SPECIFIC REFERENCE PRODUCTS, THE SELECTIONS OF WHICH HAS IMPACTED THE DESIGN OF OTHER TRADES (ELECTRICAL, PLUMBING, ETC.). IF ALTERNATE MANUFACTURERS, FUEL SOURCES, SIZES, OR MODEL NUMBERS ARE SUBMITTED OR BID, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS TO COORDINATE ALL DIFFERENCES PRIOR TO BID OR INSTALLED AT THE CONTRACTOR'S OPTION.

ANY PRIME CONTRACTOR BIDDING THIS PROJECT MUST BE ABLE TO PRESENT PREVIOUS EXPERIENCE WITH DATA CENTERS, CRITICAL FACILITY INFRASTRUCTURE PROJECTS INVOLVING 480V/3PH OR GREATER BUILDING PROJECTS WHERE MAINTAINING BOTH POWER AND DATA STABILITY IS CRITICAL TO THE SUCCESS OF THE PROJECT, DEMONSTRATING EXPERTISE IN CONTROL SYSTEMS, INCLUDING KEY INTERLOCK SCHEMES THAT FACILITATE SAFE BREAKER MANIPULATION, AS WELL AS DEMONSTRATING THEIR ABILITY TO ACCOMPLISH THE PROJECT SCOPE WHILE ENSURING SMOOTH TRANSITION OF POWER AND DATA WITHOUT OUTAGE.



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UPS REPLACEMENT
STATE DATA CENTER WEST
SAS / OFFICE OF STATE TECHNOLOGY
LITTLE ROCK, ARKANSAS

DBA PROJ# 4702501RLF
P & P JOB NO. 26-006
DESIGN TJJ/MFC
DATE 10/05/2026
SHEET NO.
M2.01