


**MECHANICAL EQUIPMENT CONNECTION SCHEDULE**

MECHANICAL EQUIPMENT CONNECTION SCHEDULE NOTES:  
 1. PROVIDE CONDUIT FOR CONTROL WIRING AS SHOWN ON DETAIL SHEET.  
 2. COORDINATE HEIGHT OF JUNCTION BOX WITH MECHANICAL CONTRACTOR. PROVIDE POWER CONNECTION TO CONDENSATE PUMP (WHERE INSTALLED). REFER TO DETAIL SHEET.  
 3. FOR ALL HVAC EQUIPMENT, PROVIDE MINIMUM OF 1/2" FROM ACCESSIBLE CEILING. CONTROL DEVICE AND/OR CONTROL PANEL TO UNIT CONNECTION POINT FOR CONTROL WIRING. LINE VOLTAGE CONTROL WIRING SHALL BE BY DIVISION 26. LOW-VOLTAGE CONTROL WIRING SHALL BE BY OTHERS.  
 4. REFER TO MECHANICAL DRAWINGS FOR EXHAUST FAN INTERLOCK WITH LIGHTS. PROVIDE RELAY AS REQUIRED. COORDINATE WITH MECHANICAL CONTRACTOR.

Mark	Voltage	Number of Poles	Disconnect Type	Enclosure Rating	Comments
<b>ELECTRIC HEATER</b>					
EH-1	208 V	2	Provided With Unit		
EH-2	208 V	2	Provided With Unit		
EH-3	208 V	2	Provided With Unit		
<b>ELECTRIC WATER HEATER</b>					
EW1	208 V	2	30A NON-FUSED SAFETY SWITCH	NEMA 3R	
<b>ELEVATOR</b>					
ELEVATOR	208 V	3	200A FUSED SAFETY SWITCH	NEMA 3R	PROVIDE AUXILIARY CONTACTS
<b>ELEVATOR CAB LIGHTS AND FAN</b>					
ELEVATOR CAB LIGHTS AND FAN	120 V	1	30A FUSED SAFETY SWITCH	NEMA 3R	
<b>ENERGY RECOVERY UNIT</b>					
ERU-1	208 V	3	60A FUSED SAFETY SWITCH	NEMA 3R	
<b>MINI-SPLIT AIR HANDLING UNIT</b>					
MAHU-1	208 V	2	Motor Rated Switch		NOTE #2
MAHU-2	208 V	2	Motor Rated Switch		NOTE #2
<b>MINI-SPLIT HEAT PUMP</b>					
MHP-1	208 V	2	30A FUSED SAFETY SWITCH	NEMA 3R	
MHP-2	208 V	2	30A FUSED SAFETY SWITCH	NEMA 3R	
<b>REFRIGERANT CONTROLLER</b>					
RC-101	208 V	2	Motor Rated Switch		
RC-102	208 V	2	Motor Rated Switch		
RC-201	208 V	2	Motor Rated Switch		
<b>VARIABLE REFRIGERANT FLOW COIL</b>					
VRFC-101	208 V	2	Motor Rated Switch		
VRFC-102	208 V	2	Motor Rated Switch		
VRFC-103	208 V	2	Motor Rated Switch		
VRFC-104	208 V	2	Motor Rated Switch		
VRFC-105	208 V	2	Motor Rated Switch		
VRFC-106	208 V	2	Motor Rated Switch		
VRFC-107	208 V	2	Motor Rated Switch		
VRFC-108	208 V	2	Motor Rated Switch		
VRFC-109	208 V	2	Motor Rated Switch		
VRFC-110	208 V	2	Motor Rated Switch		
VRFC-111	208 V	2	Motor Rated Switch		
VRFC-112	208 V	2	Motor Rated Switch		
VRFC-113	208 V	2	Motor Rated Switch		
VRFC-114	208 V	2	Motor Rated Switch		
VRFC-115	208 V	2	Motor Rated Switch		
VRFC-116	208 V	2	Motor Rated Switch		
VRFC-117	208 V	2	Motor Rated Switch		
VRFC-118	208 V	2	Motor Rated Switch		
VRFC-119	208 V	2	Motor Rated Switch		
VRFC-120	208 V	2	Motor Rated Switch		
VRFC-121	208 V	2	Motor Rated Switch		
VRFC-201	208 V	2	Motor Rated Switch		
VRFC-202	208 V	2	Motor Rated Switch		
VRFC-203	208 V	2	Motor Rated Switch		
VRFC-204	208 V	2	Motor Rated Switch		
VRFC-205	208 V	2	Motor Rated Switch		
VRFC-206	208 V	2	Motor Rated Switch		
<b>VARIABLE REFRIGERANT HEAT PUMP</b>					
VRHP-100	208 V	3	100A FUSED SAFETY SWITCH	NEMA 3R	
VRHP-200	208 V	3	100A FUSED SAFETY SWITCH	NEMA 3R	

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<b>SA&amp;E PROJECT NUMBER</b>	01-615-057
<b>BID PACKAGE / PHASING</b>	BP-1
<b>ISSUED FOR CONSTRUCTION</b>	10/15/2019
<b>REVISIONS</b>	
<b>Southern AE</b>	R # Doc # Date
7951 Troon Circle Austell, Ga 30168 (770) 819-7777 LLC architects & engineers	
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ADD ALTERNATE #1 BOARD OF EDUCATION OFFICE FOR: <b>HEARD COUNTY SCHOOLS</b> 4647 PEA RIDGE ROAD, FRANKLIN, GA 30217 HEARD COUNTY SCHOOL SYSTEM FRANKLIN, GEORGIA	
<b>MECHANICAL EQUIPMENT CONNECTION SCHEDULE</b>	
	DRAWING NUMBER <b>E003</b>