



HVAC LEGEND			
SYM.	DESCRIPTION	SYM.	DESCRIPTION
A/100	AIR DISTRIBUTION MARK / CFM	MAHU	MINI-SPLIT AIR HANDLING UNIT
AC	AIR CONDITIONER	MAU	MAKE-UP AIR UNIT
AD	ACCESS DOOR	MEP	MECHANICAL EQUIP. PAD - RE: ARCH.
AF	ABOVE FINISHED FLOOR	MHP	MINI-SPLIT HEAT PUMP
AHP	AIR HANDLING HEAT PUMP UNIT	MOD	MOTOR OPERATED DAMPER
AHU	AIR HANDLING UNIT	MVD	MANUAL VOLUME DAMPER
B	BOILER	O/A	OUTSIDE AIR
BMC	BUILDING MANAGEMENT CONTROLLER	P	PUMP
BPD	BYPASS DAMPER	PIU	POWERED INDUCTION UNIT
CFM	CUBIC FEET PER MINUTE	PMHP	PAD MOUNTED HEAT PUMP UNIT
CH	CHILLER	PMU	PAD MOUNTED UNIT
CR	CONDENSER WATER RETURN	RA	RETURN AIR
CD	CEILING DIFFUSER	RTHP	ROOFTOP HEAT PUMP UNIT
CS	CONDENSER WATER SUPPLY	RTU	ROOF TOP UNIT
CT	COOLING TOWER	SA	SUPPLY AIR
CU	CONDENSING UNIT	S.D.	SMOKE DAMPER
CWR	CHILLED WATER RETURN	S/FD	COMBO SMOKE/FIRE DAMPER
CWS	CHILLED WATER SUPPLY	S.o.b.	OUTDOOR AIR SENSOR - ENTHALPY
D	DRAIN	S.P.	STATIC PRESSURE
DCS	DUST COLLECTION SYSTEM	TWHP	THROUGH THE WALL HEAT PUMP UNIT
DF	DUCT FURNACE	VAV	VARIABLE AIR VALVE
DG	DOOR GRILLE	VRFC	VARIABLE REFRIGERANT FAN COIL
DN	DOWN	VVT	VARIABLE VOL. VARIABLE TEMP. VALVE
EDH	ELECTRIC DUCT HEATER	WHP	WALL HUNG HEAT PUMP UNIT
EF	EXHAUST FAN	CO2	CARBON DIOXIDE SENSOR
EH	ELECTRIC HEATER	DS	DUCT MOUNTED SMOKE DETECTOR
ERV	ENERGY RECOVERY VENTILATOR	H	HUMIDISTAT
EUH	ELECTRIC UNIT HEATER	I	INTERVAL TIMER
FD	FIRE DAMPER	N	NIGHT SETBACK
FLDG	FUSIBLE LINK DOOR GRILLE	R	ROOM SENSOR
GF	GAS FURNACE UNIT	T	THERMOSTAT
GIH	GRAVITY INTAKE HOOD	W	WALL MOUNTED SWITCH
GRH	GRAVITY RELIEF HOOD	WV	SPECIFIC KEYED NOTE
GWU	GAS WALL HUNG UNIT	WV	SPRINK. WISGOOP & VOL. DAMPER
GUH	GAS UNIT HEATER	GR	DOOR GRILLE
HP	HEAT PUMP	FD	FIRE DAMPER IN CEILING
HRF	HEAT RECOVERY FAN	E	EXTRACTOR
HVS	HOODED VENTILATION SYSTEM	A	FIRE DAMPER IN WALL
HWR	HEATING WATER RETURN	AL	DUCT W/ ACOUSTICAL LINER
HWS	HEATING WATER SUPPLY	TV	DUCT W/ TURNING VANES
L	LOUVER	S	SUPPLY AIR
L/D	COMBO LOUVER / DAMPER	R	RETURN / EXHAUST AIR
		OR	VENT THROUGH ROOF

SA&E PROJECT NUMBER: 01-615-056
 BID PACKAGE: BP-1
 ISSUED FOR CONSTRUCTION: 10/15/2019
Southern AE
 7951 Traxon Circle
 Austell, Ga 30168
 (770) 819-7777
 architects & engineers
 REVISIONS: R #, Doc #, Date

FACILITY CODE NUMBER: 674-0110
 GYMNASIUM/AUDITORIUM FOR:
HEARD COUNTY SCHOOLS
 545 MAIN STREET, FRANKLIN, GA 30217
HEARD COUNTY SCHOOL SYSTEM
 FRANKLIN, GEORGIA

MECHANICAL EQUIPMENT DETAILS
 DRAWING NUMBER: M501
 STATE OF GEORGIA REGISTERED PROFESSIONAL ENGINEER
 GEORGIA REGISTERED ARCHITECT
 MICHAEL C. WALDRON, ARCHITECT