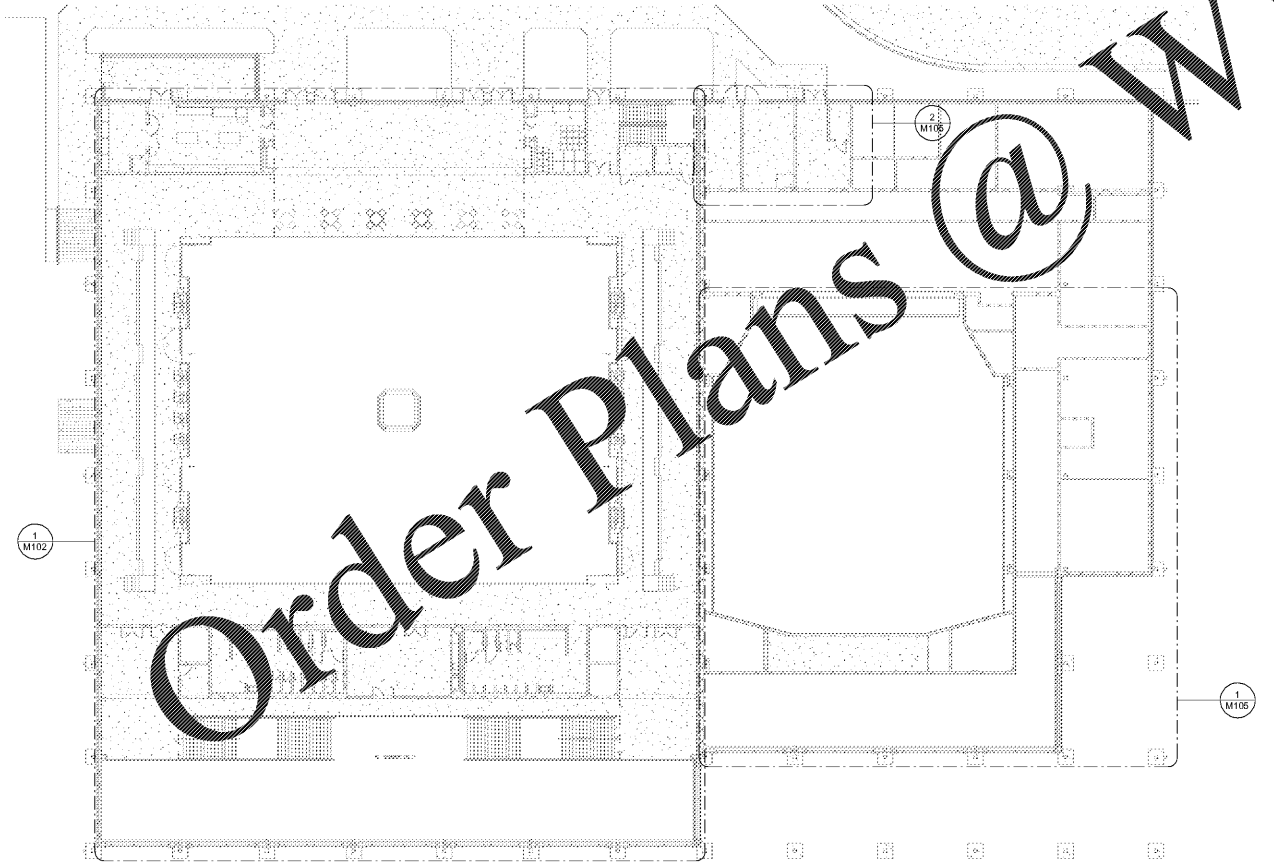


1 LEVEL 01 MECHANICAL PLAN - OVERALL  
1" = 20'-0"



2 LEVEL 02 MECHANICAL PLAN - OVERALL  
1" = 20'-0"



3 ROOF MECHANICAL PLAN - OVERALL  
1" = 20'-0"

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**GENERAL CONSTRUCTION NOTES:**

THESE DRAWINGS ARE SCHEMATIC IN NATURE AND NOT INTENDED TO SHOW ALL POSSIBLE CONDITIONS. THE CONTRACTOR SHALL COORDINATE WITH THE RESPECTIVE DISCIPLINES TO VERIFY ALL DIMENSIONS AND METHODS OF CONSTRUCTION.

ALL DUCTWORK SHALL BE FABRICATED AND ERECTED PER SMACNA STANDARDS. SEE SPECIFICATION FOR PRESSURE CLASS. ALL DUCT SIZES SHOWN ARE NET FREE AREA. WHERE INTERNAL LINER IS INDICATED THE DUCT SIZE SHALL BE INCREASED TO COMPENSATE FOR THE LINER.

ALL SQUARE TO ROUND DUCT TRANSITIONS SHALL BE SMOOTH SQUARE TO ROUND TRANSITIONS.

PORTIONS OF DUCTWORK VISIBLE THROUGH GRILLES AND REGISTERS IN FINISHED AREAS SHALL BE PAINTED FLAT BLACK.

REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED AIR DISTRIBUTION DEVICES. IF A DEVICE IS NOT SHOWN ON THE REFLECTED CEILING PLAN, A SHOP DRAWING SHALL BE SUBMITTED FOR ARCHITECTS/ENGINEERS APPROVAL.

THE CONTRACTOR SHALL COORDINATE ALL FLOOR AND SLAB PENETRATIONS WITH THE ARCHITECT. TRANSITION ALL DUCTWORK ON THE BOTTOM AND SIDES UNLESS OTHERWISE INDICATED. MAINTAIN DUCTWORK HIGH AS POSSIBLE.

COORDINATE VOLTAGE AND PHASE OF EACH PIECE OF MECHANICAL EQUIPMENT WITH DIVISION 26 CONTRACTOR PRIOR TO SUBMITTING AND/OR PURCHASING THE EQUIPMENT. NO ALLOWANCES WILL BE MADE FOR EQUIPMENT DELIVERED TO THE JOB SITE WITH THE WRONG ELECTRICAL CHARACTERISTICS.

ALL REFRIGERANT PIPING SHALL BE SIZED BY THE EQUIPMENT MANUFACTURER BASED ON LENGTH OF RUN AND AMOUNT OF CHARGE REQUIRED TO PROVIDE CAPACITIES SCHEDULED.

AT ALL DUCT MOUNTED ELECTRIC RESISTANCE AND/OR FUEL BURNING HEATERS WHERE INTERNAL DUCT LINER IS SHOWN, THE LINING SHALL BE INTERRUPTED FOR A MINIMUM OF 6 INCHES UPSTREAM AND 6 INCHES DOWNSTREAM OF THESE DEVICES. WHERE DUCT LINER HAS BEEN INTERRUPTED, WRAP WITH BLANKET TYPE DUCT INSULATION AND IN CONFORMANCE WITH SPECIFICATION SECTION 230713.

SEAL ALL DUCT PENETRATIONS OF SMOKE RESISTIVE ASSEMBLIES.

LOCATE ALL THERMOSTATS, INTERVAL TIMERS, NIGHT SETBACKS, WALL SWITCHES, SENSORS, AND ANY OTHER HVAC CONTROL DEVICES SUCH THAT THEY DO NOT INTERFERE WITH CHALKBOARDS, TACKBOARDS, TEACHER'S CABINETS, DOORSWINGS, MILLWORK, ETC.

SA&E PROJECT NUMBER	01-615-056
BID PACKAGE	BP-1
ISSUED FOR CONSTRUCTION	10/15/2019
<b>Southern AE</b> 7951 Troon Circle Austell, Ga 30168 (770) 819-7777 architects & engineers	REVISIONS
	R # Doc # Date
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FACILITY CODE NUMBER: 674-0110  
**GYMNASIUM/AUDITORIUM FOR:**  
**HEARD COUNTY SCHOOLS**  
 545 MAIN STREET, FRANKLIN, GA 30217  
**HEARD COUNTY SCHOOL SYSTEM**  
 FRANKLIN, GEORGIA

HVAC - OVERALL PLAN

		DRAWING NUMBER
		M001