



ADDENDUM NO. 5:

Date: February 17, 2026

Project: Verbena HS Gym
DCM# 2025629
WSM# 25-032

Owner: Chilton County Board of Education
Architect: Ward Scott Morris Architecture, Inc.

BID DATE: ~~February 10, 2026~~ **February 17, 2026**

BID TIME: 2:00 PM local time:

BID LOCATION: Chilton County Board of Education, 1705 Lay Dam Road, Clanton, AL

This Addendum forms a part of the Contract Documents and modifies the original Bid Documents as noted below. Acknowledge receipt of this Addendum in the location provided on the Bid Proposal Form.

1.1 GENERAL

A.

1.2 SPECIFICATIONS

A. Section 133419 section 2.3-H – OMIT FM Global rating requirements

1.3 DRAWINGS

A. M001 – PTAC included on 6/M001 HVAC EQUIPMENT SCHEDULE

1.4 ATTACHED TO ADDENDUM

A. Sheet M001

END OF ADDENDUM



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CHILTON CO. VERBENA HS GYM
CHILTON COUNTY BOARD OF EDUCATION
202 COUNTY ROAD 510, VERBENA, AL 36091

- WHERE ACCESSIBLE CEILINGS ARE INSTALLED, ROUND BRANCH DUCTS 6'-0" AND LESS IN LENGTH TO BE INSTALLED WITH FLEXIBLE ROOF DUCT AS PER SPECIFICATIONS. BRANCH DUCTS GREATER THAN 6'-0" IN LENGTH ARE TO BE INSTALLED WITH ROUND RIGID DUCT TO WITHIN 5'-0" OF TERMINATION WITH FLEXIBLE DUCT CONNECTION NOT EXCEDING 5'-0" IN LENGTH.
- VERIFY CEILING CONSTRUCTION PRIOR TO ORDERING DIFFUSERS. LOCATE DIFFUSERS AS PER ARCHITECTURAL REFLECTED CEILING PLAN.
- REFRIGERANT PIPE SIZES TO BE AS RECOMMENDED BY MANUFACTURER.
- BUILDINGS WITH SLOPED ROOFS TO BE INSTALLED IN SUCH A MANNER SO THAT ALL ROOF PENETRATIONS OCCUR ON SLOPE OF ROOF OPPOSITE FROM PRIMARY ROADS, ENTRANCES, ETC. INCLUDE OFFSETS, DUCTWORK, VENT PIPING, ETC. AS REQUIRED. ITEMS LOCATED ON PRIMARY ROOF SLOPES TO BE RELOCATED AT CONTRACTOR'S EXPENSE INCLUDING ROOFING REPAIRS.
- EQUIPMENT INSTALLED ABOVE ACCESSIBLE CEILING TO BE WITHIN 24" OF THE TOP OF THE CEILING GRID.
- CONVENTIONAL EQUIPMENT AS MANUFACTURED BY TRANE, CARRIER, BRYANT, DAIKIN, OR RAHEEM ACCEPTABLE SUBJECT TO PLANS AND SPECIFICATIONS.
- MINI-SPLIT VARIABLE REFRIGERANT EQUIPMENT AS MANUFACTURED BY FUJITSU, MITSUBISHI, FUJI, KIRISHIMA, TOSHIBA, AND DAIKIN ACCEPTABLE SUBJECT TO PLANS AND SPECIFICATIONS.
- ENERGY RECOVERY VENTILATOR EQUIPMENT AS MANUFACTURED BY GREENHECK, SEICO, LOREN COOK, AND TRANE ACCEPTABLE SUBJECT TO PLANS AND SPECIFICATIONS.
- BI-POLAR IONIZATION EQUIPMENT AS MANUFACTURED BY GLOBAL PLASMA SOLUTIONS, PHENOMENAL AIRE, AND BIOCIMATE ACCEPTABLE SUBJECT TO PLANS AND SPECIFICATIONS.
- WALL RETURN GRILLES BELOW EYE LEVEL ARE TO BE INSTALLED WITH BLADES TURNED DOWN. ABOVE EYE LEVEL BLADES ARE TO BE TURNED UP.
- CONDENSATE COLLECTION SYSTEM ABOVE CEILING AND IN WALLS TO BE CONSTRUCTED OF COPPER. INDIVIDUAL BRANCH PIPING TO FAN COILS TO BE 3/4" AND ALL MAINS TO BE 1-1/4". INSULATE AS PER SPECIFICATIONS. PIPING EXPOSED IN MECHANICAL ROOMS AND ON EXTERIOR TO BE COPPER.
- ALL CONDENSATE COILS TO INCLUDE HAL GUARDS.
- ALL EQUIPMENT, EXCEPT FAN COILS TO BE LABELED WITH ENGRAVED PLASTIC LAMINATE TAGS INDICATING UNIT NAME OR NUMBER MATCHING PLAN LABELS. FAN COILS TO BE LABELED WITH PERMANENT BLACK MARKER ABOVE CEILING LEVEL.
- ENERGY RECOVERY VENTILATOR END OF YEAR SERVICE OF SYSTEM TO BE PROVIDED WITH MANUFACTURER'S STARTUP OF EQUIPMENT AND END OF YEAR SERVICE OF SYSTEM TO VERIFY PROPER OPERATION AND CORRECT ANY FOUND DEFICIENCIES.

- CONTROL SYSTEM TO BE PROVIDED WITH FULL COMMISSIONING BY LICENSED COMMISSIONING AGENT. AGENT TO VERIFY SYSTEM OPERATION AND CORRECT PROGRAMMING. CONTROL COMMISSIONING AGENT WILL NOT BE A SUBCONTRACTOR OF THE HVAC CONTRACTOR BUT WILL BE PROVIDED BY THE OWNER. HVAC AND CONTROL CONTRACTOR WILL COORDINATE AND PROVIDE DOCUMENTATION, ASSISTANCE, AND COORDINATION WITH COMMISSIONING AGENT.
- VARIABLE REFRIGERANT EQUIPMENT TO BE INSTALLED BY CONTRACTOR TRAINED BY THE MANUFACTURER IN THE INSTALLATION AND SERVICE OF THE EQUIPMENT SUBMITTED. EQUIPMENT SUBMITTAL TO INCLUDE ALL REFRIGERANT PIPE SIZES AND REQUIREMENTS, CONTRACTOR TO PROVIDE ALL REFRIGERANT PIPING TO MANUFACTURER. MANUFACTURER TO OVERSEE SYSTEM STARTUP, COMMISSION SYSTEM, AND PROVIDE END OF YEAR SERVICE OF SYSTEM TO VERIFY PROPER OPERATION AND CORRECT ANY FOUND DEFICIENCIES.
- NO EQUIPMENT SHALL BE OPERATED WHILE BUILDING IS UNDER CONSTRUCTION AND DUST AND DIRT ARE PRESENT DURING CONSTRUCTION ACTIVITIES. ALL FINAL WALL COVERS, DUST COVERS, AND DUST BAGS SHALL BE REMOVED AND DUST BROOM CLEAN BEFORE OPERATION IS ALLOWED. APPROVAL OF ARCHITECT OR ENGINEER IS REQUIRED IN ANY AREA PRIOR TO OPERATION OF HVAC EQUIPMENT. CONTRACTOR SHALL NOT OPERATE EQUIPMENT UNTIL APPROVAL IS RECEIVED. AS DIRECTED BY GENERAL CONTRACTOR OR PROJECT MANAGER, OPERATION SHALL BE UTILIZED TO MAINTAIN SPACE CONDITIONS AS REQUIRED FOR ACOUSTICAL CEILINGS. FABRIC DUCTS TO BE SECURED WITH PLASTIC GRILLE, GRILLE, AND OTHER DUCT OPENINGS SECURED WITH PLASTIC UNTIL OPERATION IS APPROVED AS INDICATED ABOVE.
- EQUIPMENT TO BE FURNISHED WITH A MINIMUM OF ONE YEAR FACTORY WARRANTY FROM SCHEDULED SUBSTANTIAL COMPLETION EQUIPMENT IN WHICH WARRANTY BEGINS AT SHIPMENT OR STARTUP TO BE FURNISHED WITH EXTENDED WARRANTIES AS REQUIRED TO MAINTAIN FACTORY WARRANTY. PROJECT SCHEDULE AND CONSTRUCTION TIME SHOULD BE KNOWN AT BID AND UTILIZED FOR WARRANTY PROCUREMENT.
- SUBSTANTIAL COMPLETION OF PROJECT SHALL NOT BE ALLOWED WITHOUT COMPLETED AIR HANDLING UNITS AND DUCTWORK. AIR HANDLING UNITS SHALL BE BALANCED TO 5% BELOW TO 10% ABOVE DESIGN FOR EACH STATION AND TERMINAL.
- WHERE REFRIGERANT PIPING IS INSTALLED VERTICALLY ON THE EXTERIOR OF A BUILDING ABOVE THE HEIGHT OF THE EQUIPMENT, IT IS TO BE CONCEALED WITH PRE-FINISHED METAL SHROUD, COLOR AS FEER ARCHITECT.
- REFRIGERANT PIPING CONTAINING A2L REFRIGERANTS ARE TO BE LABELED AS REQUIRED BY IMC. LABELS TO BE IN EVERY ROOM WITH REFRIGERANT PIPING AND NOT EXCEEDING 20' ON CENTER LABEL TO INCLUDE REFRIGERANT DESIGNATION, SAFETY GROUP CLASSIFICATION, AND RISK OF FIRE-FLAMMABLE REFRIGERANT LABELS TO BE SNAP AROUND STYLIC.

7 HVAC GENERAL NOTES

NO SCALE

HP #1 HEAT PUMP FUJITSU AQUA24KUAS, 2.0 TON NOMINAL CAPACITY, 23.1 SEER2, 3.6 COP, 208V/1/60, 18.5 MCA, 20 MOP
FCU #1 FAN COIL UNIT, FUJITSU AQUA24KUAS, CASSETTE, 2.0 TON NOMINAL CAPACITY, 6.11 CFM, POWERED FROM OUTDOOR UNIT, PROGRAMMABLE THERMOSTAT
HP #2 HEAT PUMP, TRANE STURGEON, 1.0A, 3.0 TON NOMINAL CAPACITY, 15 SEER, 208V/1/60, 19 MCA, 30 MOP
FCU #1 FAN COIL UNIT, TRANE STAB5C044C3, MULTI-POSITION - UP/LOW, 3.0 TON NOMINAL CAPACITY, 1200 CFM AT 0.5" ESP, 208V/1/60, 5 KU ELECTRIC HEATER, 26 MCA, 30 MOP, PROGRAMMABLE THERMOSTAT, INTERNAL FILTER RACK
HP #3 HEAT PUMP, TRANE STURGEON, 0.5A, 1.0 TON NOMINAL CAPACITY, 15 SEER, 208V/1/60, 33 MCA, 30 MOP
FCU #1 FAN COIL UNIT, TRANE STAB5D074C5, MULTI-POSITION - UP/LOW, 0.5 TON NOMINAL CAPACITY, 1200 CFM AT 0.5" ESP, 208V/1/60, 5 KU ELECTRIC HEATER, 26 MCA, 30 MOP, PROGRAMMABLE THERMOSTAT, INTERNAL FILTER RACK
HP #4 HEAT PUMP, FUJITSU AQUA24KUAS, 3.0 TON NOMINAL CAPACITY, 22 SEER2, 4.0 COP2, 208V/1/60, 24.9 MCA, 25 MOP
FCU #1-4.2-6.1 FAN COIL UNIT, FUJITSU AQUA24KUAS, COMPACT CASSETTE, 1.5 TON NOMINAL CAPACITY, POWERED FROM OUTDOOR UNIT, PROGRAMMABLE THERMOSTAT
FCU #1-4.3-6.2 FAN COIL UNIT, FUJITSU AQUA24KUAS, COMPACT CASSETTE, 0.75 TON NOMINAL CAPACITY, POWERED FROM OUTDOOR UNIT, PROGRAMMABLE THERMOSTAT
HP #5 HEAT PUMP, FUJITSU AQUA24KUAS, 2.0 TON NOMINAL CAPACITY, 23 SEER2, 4.6 COP2, 208V/1/60, 18 MCA, 20 MOP
FCU #1 FAN COIL UNIT, FUJITSU AQUA24KUAS, COMPACT CASSETTE, 0.75 TON NOMINAL CAPACITY, POWERED FROM OUTDOOR UNIT, PROGRAMMABLE THERMOSTAT
FCU #1-5.1-6.3 FAN COIL UNIT, FUJITSU AQUA24KUAS, COMPACT CASSETTE, 0.5 TON NOMINAL CAPACITY, POWERED FROM OUTDOOR UNIT, PROGRAMMABLE THERMOSTAT
HP #6 HEAT PUMP, FUJITSU AQUA24KUAS, 2.0 TON NOMINAL CAPACITY, 23 SEER2, 4.6 COP2, 208V/1/60, 18 MCA, 20 MOP
FCU #1 FAN COIL UNIT, FUJITSU AQUA24KUAS, WALL MOUNT, 1.0 TON NOMINAL CAPACITY, 5.11 CFM, POWERED FROM OUTDOOR UNIT, PROGRAMMABLE THERMOSTAT
SCHP #1 SELF-CONTAINED HEAT PUMP, TRANE WURK240A3, 2.0 TON NOMINAL CAPACITY, MULTIPLE STAGE OPERATION, 12.5 SEER, 3.2 COP, 2000 CFM AT 0.6" ESP, 208V/1/60, 2.5 KU ELECTRIC HEATER, 36 MCA, 30 MOP, HORIZONTAL DUCT CONNECTIONS, INTERIOR FILTER RACK, HINGED ACCESS, HAL GUARDS, HUMIDITY CONTROL, MODULATING HOT GAS REHEAT
SCHP #2 SELF-CONTAINED HEAT PUMP, TRANE WURK240A3, 2.0 TON NOMINAL CAPACITY, MULTIPLE STAGE OPERATION, 12.5 SEER, 3.2 COP, 2000 CFM AT 0.6" ESP, 208V/1/60, 2.5 KU ELECTRIC HEATER, 36 MCA, 30 MOP, HORIZONTAL DUCT CONNECTIONS, INTERIOR FILTER RACK, HINGED ACCESS, HAL GUARDS, HUMIDITY CONTROL, MODULATING HOT GAS REHEAT
ERV ENERGY RECOVERY VENTILATOR, GREENHECK ERV-15-35-30L, 2100 CFM SUPPLY AND EXHAUST MOTORS, 95.7/100.4 CFM, 1/20" ESP, EXHAUST, 18.66 F, LAT END DUCT, COOLING, 15.44 F, HEATING, 14.44 F, 208V/1/60, 120V, 10A, CO2 SENSOR, OUTDOOR AIR AND RETURN AIR DAMPERS, DISCONNECT SWITCH
CDL CEILING DIFFUSER, TITUS #1DC, SIZE AS PER PLAN, WHITE FINISH, LAY-IN BORDER, ROUND NECK
CDL CEILING DIFFUSER, TITUS #1MS, SIZE AS PER PLAN, WHITE FINISH, LAY-IN BORDER, ROUND NECK
CRG CEILING RETURN GRILLE, TITUS #30R, SIZE AS PER PLAN, WHITE FINISH, LAY-IN BORDER
EE #1 EXHAUST FAN, GREENHECK #SP-B10, 10 CFM AT 0.125" SP, 120V, WHITE GRILLE, ROUND DUCT CONNECTION
EE #2 EXHAUST FAN, GREENHECK #SP-B10, 15 CFM AT 0.1" SP, 120V, WHITE GRILLE, ROUND DUCT CONNECTION
EE #3 EXHAUST FAN, GREENHECK #SP-B100, 190 CFM AT 0.125" SP, 120V, WHITE GRILLE, ROUND DUCT CONNECTION
EE #4 EXHAUST FAN, GREENHECK #SP-A100, 210 CFM AT 0.125" SP, 120V, WHITE GRILLE, ROUND DUCT CONNECTION (PN: RDC-8)
EE #5 EXHAUST FAN, GREENHECK #SP-A300, 350 CFM AT 0.125" SP, 120V, WHITE GRILLE, ROUND DUCT CONNECTION (PN: RDC-8)
EE #6 EXHAUST FAN, GREENHECK #SP-A510-VG, 420 CFM AT 0.125" SP, 120V, 120V, WHITE GRILLE, ROUND DUCT CONNECTION (PN: RDC-8)
EE #7 EXHAUST FAN, GREENHECK #SP-A510-VG, 420 CFM AT 0.125" SP, 120V, 120V, WHITE GRILLE, ROUND DUCT CONNECTION (PN: RDC-8)
EE #8 EXHAUST FAN, GREENHECK #SP-A100, 100 CFM AT 0.25" SP, 120V, WHITE GRILLE
LL WALL LOUVER, GREENHECK #EDD-401, SIZE AS PER PLAN, KYNAR FINISH, COLOR AS PER ARCHITECT, CHANNEL FRAME CONSTRUCTION, BIRD SCREEN
URG WALL RETURN GRILLE, TITUS #30R-HD, SIZE AS PER PLAN, WHITE FINISH, SURFACE MOUNT, BLADES PARALLEL TO FLOOR
SUR SIDE WALL REGISTER, TITUS #500R5-HD, SIZE AS PER PLAN, WHITE FINISH, SURFACE MOUNT
FABRIC DUCT FABRIC DUCT, DUCTBOX #EDNA-XM, ROUND, 2 ROW CABLE SUSPENSION, THRU DIRECTION AS PER PLAN, LINEAR VENTS SIZE: 30, ADJUSTABLE FLOW DEVICE, COLOR AS PER ARCHITECT
IF INLINE FAN, 3" ROUND INLET AND OUTLET, 15 CFM SUPPLY, 120V
CH CEILING HEATER, MARKEL #3383D-RP-T, 15 KU, 120V/1/60, DISCONNECT SWITCH, INTEGRAL THERMOSTAT
BPM BI-POLAR IONIZATION, GLOBAL PLASMA SOLUTIONS #PM-12-AC, RATED FOR 2400 CFM, NEGIGIBLE OZONE PRODUCTION, 24-140V, DUCT MOUNTING, SELF CLEANING
BPM BI-POLAR IONIZATION, GLOBAL PLASMA SOLUTIONS #PM-18-AC, RATED FOR 4400 CFM, 14-240V, DUCT MOUNTING, SELF CLEANING
PTAC PACKAGE TERMINAL AIR CONDITIONER, AMANA #PTC023, 3/4 TON NOMINAL CAPACITY, 12.2 EER, 3 KU ELECTRIC HEAT, 240V/1/60, 20 MOP, WALL SLEEVE, ARCHITECTURAL LOUVER, COLOR AS PER ARCHITECT, FRONT DESK SWITCH

6 HVAC EQUIPMENT SCHEDULE

NO SCALE

7 HVAC GENERAL NOTES

NO SCALE

8 DRYWELL DETAIL

NOT TO SCALE

9 SCHP#1 & 2 CONTROL DETAIL

NOT TO SCALE

10 FABRIC DUCT DETAIL

NOT TO SCALE

11 BRANCH DUCT DETAIL

NOT TO SCALE

12 HVAC LEGEND

NOT TO SCALE

13 HP #1 SCHEMATIC

NOT TO SCALE

14 HP #2 SCHEMATIC

NOT TO SCALE

15 HP #3 SCHEMATIC

NOT TO SCALE

16 HP #4 SCHEMATIC

NOT TO SCALE

17 HP #5 SCHEMATIC

NOT TO SCALE

18 HP #6 SCHEMATIC

NOT TO SCALE

19 HP #7 SCHEMATIC

NOT TO SCALE

20 HP #8 SCHEMATIC

NOT TO SCALE

21 HP #9 SCHEMATIC

NOT TO SCALE

22 HP #10 SCHEMATIC

NOT TO SCALE

23 HP #11 SCHEMATIC

NOT TO SCALE

24 HP #12 SCHEMATIC

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25 HP #13 SCHEMATIC

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26 HP #14 SCHEMATIC

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27 HP #15 SCHEMATIC

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28 HP #16 SCHEMATIC

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29 HP #17 SCHEMATIC

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30 HP #18 SCHEMATIC

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31 HP #19 SCHEMATIC

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40 HP #28 SCHEMATIC

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41 HP #29 SCHEMATIC

NOT TO SCALE

42 HP #30 SCHEMATIC

NOT TO SCALE

43 HP #31 SCHEMATIC

NOT TO SCALE

44 HP #32 SCHEMATIC

NOT TO SCALE

45 HP #33 SCHEMATIC

NOT TO SCALE

46 HP #34 SCHEMATIC

NOT TO SCALE

47 HP #35 SCHEMATIC</