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Addendum No. 1

February 10, 2025

Roaden University Center HVAC Upgrades

Tennessee Technological University

Cookeville, Putnam County, Tennessee

SBC 364/011-03-2023

The following items take precedence over that previously specified for the referenced project.

Revisions and Clarifications to the Drawings or to the Project Manual:

1. Louver schedule has been added to sheet M0.1. See attached.

Information provided at the Pre-Bid Conference:

1. During construction, the contractor shall provide a clear path of travel from the kitchen elevator to the storage area in the center of the basement.
2. The contractor shall take all necessary precautions to protect the new painted wall south of the building by the areaway near AHU-1.
3. The contractor shall be responsible for the relocation of the book shelves as required to install the new Which Which AHU.
4. The contractor shall take all necessary precautions to protect the sidewalks and other concrete surfaces while moving equipment during delivery and installation. The contractor shall photograph the existing conditions prior to construction. Any surfaces damaged during construction shall be repaired.

Addendum by:

Justin Newell, PE

Maffett Loftis Engineering, LLC



Attachments:

Pre-Bid Conference Sign-in Sheet

Revised Sheet M0.1

WHICH-WICH UNIT SCHEDULE

Table with 2 columns: SYSTEM, AHU-WW. Rows include MANUFACTURER (TRANE), MODEL (BCVE120), NOMINAL CFM (4,000), OUTSIDE AIR CFM (600), EXTERNAL STATIC PRESS. (1.0), VOLTAGE (208/3/60), MINIMUM CIRCUIT AMPS (MCA) (19.75), MAXIMUM OVERCURRENT (MOCP) (35), PRIMARY FILTER (1" MERV 8), SUPPLY FAN, FAN POWER (HP) (5), EXTERNAL STATIC PRESSURE (IN-H2O) (1), TOTAL STATIC PRESSURE (IN-H2O) (2.24), COOLING COIL, ROWS (6), TOTAL COOLING CAPACITY (MBTU/H) (180.28), SENSIBLE COOLING CAPACITY (MBTU/H) (116.79), ENTERING AIR DB / WB (°F) (80.0 / 67.0), LEAVING AIR DB / WB (°F) (53.48 / 52.08), FLUID FLOW RATE (GPM) (31.5), ENTERING FLUID TEMP (°F) (42), LEAVING FLUID TEMP (°F) (54), FLUID PD (FT-H2O) (11.7), HEATING COIL, ROWS (1), TOTAL HEATING CAPACITY (MBTU/H) (194.18), ENTERING AIR DB (°F) (45), LEAVING AIR DB (°F) (89.86), FLUID TYPE (WATER), FLUID FLOW RATE (GPM) (14.94), ENTERING FLUID TEMP (°F) (180), LEAVING FLUID TEMP (°F) (155.3), FLUID PD (FT-H2O) (4.7), NOMINAL UNIT DIMENSIONS (L"-W"-H") (30.5x58x66.65), NOMINAL OPERATING WEIGHT (LB) (458.7).

REMARKS: 1. ALTERNATE MANUFACTURERS: YORK, CARRIER, DAIKIN 2. AMBIENT OUTDOOR AIR CONDITIONS - 95°F DB / 78°F WB ACCESSORIES: 1. 2 WAY MODULATING, PRESSURE INDEPENDANT, CHILLED WATER AND HOT WATER CONTROL VALVES 2. PROVIDE FULL VALVE PACKAGE INCLUDING STRAINERS, UNIONS, AND BUTTERFLY ISOLATION VALVES 3. VIBRATION INSULATION SPRINGS ON FAN SUPPORT FRAMES 4. SUPPLY FAN VFD

RETURN/RELIEF FAN SCHEDULE

Table with 3 columns: IDENTIFICATION, RF-1A,B, RF-3A,B. Rows include TYPE (INLINE DD), MANUFACTURER (GREENHECK), MODEL (SQ-33-M2-VG), CFM (15,300), STATIC PRESSURE (0.5"), MOTOR HP / WATTS (7.5 / --), VOLTAGE (480/3/60), ACCESSORIES (1,2,3).

NOTES: 1. ALTERNATE MANUFACTURERS: COOK, TWIN CITY FANS ACCESSORIES: 1. FACTORY MOUNTED DISCONNECT SWITCH 2. BACKDRAFT DAMPER 3. VARIABLE FREQUENCY DRIVE

AHU-1 UNIT SCHEDULE

Table with 2 columns: SYSTEM, AHU-1. Rows include MANUFACTURER (TRANE), MODEL (CSAA066), NOMINAL CFM (35,600), MIN OUTSIDE AIR CFM (5,000), EXTERNAL STATIC PRESS. (IN-H2O) (4.5), VOLTAGE (480/3/60), MINIMUM CIRCUIT AMPS (MCA) (---), MAXIMUM OVERCURRENT (MOCP) (---), POSITION 1: AIR MIXING SECTION, OUTSIDE AIR DIRECTION (BACK), RETURN AIR DIRECTION (TOP), POSITION 2: FILTER SECTION, PRIMARY FILTER (18" MERV 12), PREFILTER FILTER (2" MERV 8), POSITION 3: ACCESS PANEL, POSITION 4: SUPPLY FAN, QUANTITY (4), FAN POWER (HP) (20), TOTAL STATIC PRESSURE (IN-H2O) (7.88), EXTERNAL STATIC PRESSURE (IN-H2O) (4.5), POSITION 5: ACCESS PANEL, POSITION 6: COOLING COIL, ROWS (6), TOTAL COOLING CAPACITY (MBTU/H) (1,246.34), SENSIBLE COOLING CAPACITY (MBTU/H) (873.65), ENTERING AIR DB / WB (°F) (80.4 / 67.2), LEAVING AIR DB / WB (°F) (55.0 / 54.3), POSITION 7: ACCESS PANEL, POSITION 8: DOUBLE DUCT CONVERSION, ROWS (2), TOTAL HEATING CAPACITY (MBTU/H) (1,149.57), ENTERING AIR DB (°F) (60), LEAVING AIR DB (°F) (100), FLUID TYPE (WATER), FLUID FLOW RATE (GPM) (114.8), ENTERING FLUID TEMP (°F) (180), LEAVING FLUID TEMP (°F) (160), FLUID PD (FT-H2O) (19.7), NOMINAL UNIT DIMENSIONS (L"-W"-H") (268.6x140.5x92.5), NOMINAL OPERATING WEIGHT (LB) (10,046), LARGEST SPLIT DIMENSIONS (L"-W"-H") (88.5x140.5x92.5), LARGEST SPLIT WEIGHT (LB) (3,807).

REMARKS: 1. ALTERNATE MANUFACTURERS: YORK, CARRIER, DAIKIN 2. AMBIENT OUTDOOR AIR CONDITIONS - 95°F DB / 78°F WB ACCESSORIES: 1. 2 WAY MODULATING, PRESSURE INDEPENDANT, CHILLED WATER AND HOT WATER CONTROL VALVES 2. PROVIDE FULL VALVE PACKAGE INCLUDING STRAINERS, UNIONS, AND BUTTERFLY ISOLATION VALVES 3. VIBRATION INSULATION SPRINGS ON FAN SUPPORT FRAMES 4. SUPPLY FAN VFD 5. THYBAR DOUBLE DUCT CONVERSION KIT

PUMP SCHEDULE

Table with 3 columns: IDENTIFICATION, P-1, P-2. Rows include TYPE (END SUCTION), SERVICE (CHILLED WATER, HOT WATER), MANUFACTURER (BELL & GOSSETT), MODEL (E-1510 1.25AD-es), IMPELLER SIZE (IN) (5.375, 6.875), MOTOR POWER (HP) (0.5, 0.5), DUTY POINT RPM (1750, 1150), HEAD (FT H2O) (30, 23), FLOW RATE (GPM) (32, 15).

NOTES: 1. COUPLING MUST BE CAPABLE OF BEING REPLACED WITHOUT DISTURBING PUMP/MOTOR ALIGNMENT. 2. COMPLETELY INSULATE PUMPS AND ACCESSORIES. 3. ALT. MANUFACTURERS: TACO, ARMSTRONG ACCESSORIES: 1. MECHANICAL SEALS 2. TRIPLE DUTY VALVE 3. SUCTION DIFFUSER

AHU-3 UNIT SCHEDULE

Table with 2 columns: SYSTEM, AHU-3. Rows include MANUFACTURER (TRANE), MODEL (CSAA066), NOMINAL CFM (30,045), MIN OUTSIDE AIR CFM (2,230), EXTERNAL STATIC PRESS. (2"), VOLTAGE (480/3/60), MINIMUM CIRCUIT AMPS (MCA) (---), MAXIMUM OVERCURRENT (MOCP) (---), POSITION 1: AIR MIXING SECTION, OUTSIDE AIR DIRECTION (BACK), RETURN AIR DIRECTION (TOP), POSITION 2: FILTER SECTION, PRIMARY FILTER (18" MERV 12), PREFILTER FILTER (2" MERV 8), POSITION 3: HEATING COIL, ROWS (2), TOTAL HEATING CAPACITY (MBTU/H) (1466.27), ENTERING AIR DB (°F) (45), LEAVING AIR DB (°F) (90), FLUID TYPE (STEAM), INLET PRESSURE (PSI) (15), PRESSURE DROP (IN-H2O) (8.42), COIL CONDENSATE (LB/HR) (1,549), POSITION 4: ACCESS PANEL, POSITION 5: COOLING COIL, ROWS (6), TOTAL COOLING CAPACITY (MBTU/H) (2,479.39), SENSIBLE COOLING CAPACITY (MBTU/H) (1,338.24), ENTERING AIR DB / WB (°F) (95 / 78), LEAVING AIR DB / WB (°F) (55.0 / 54.7), POSITION 6: SUPPLY FAN, QUANTITY (4), FAN POWER (HP) (10), EXTERNAL STATIC PRESSURE (IN-H2O) (2), TOTAL STATIC PRESSURE (IN-H2O) (4.53), NOMINAL UNIT DIMENSIONS (L"-W"-H") (205.1x140.5x92.5), NOMINAL OPERATING WEIGHT (LB) (9,207), LARGEST SPLIT DIMENSIONS (L"-W"-H") (58.5x140.5x92.5), LARGEST SPLIT WEIGHT (LB) (3,146).

REMARKS: 1. ALTERNATE MANUFACTURERS: YORK, CARRIER, DAIKIN 2. AMBIENT OUTDOOR AIR CONDITIONS - 95°F DB / 78°F WB ACCESSORIES: 1. 2 WAY MODULATING, PRESSURE INDEPENDANT, CHILLED WATER AND STEAM CONTROL VALVES 2. PROVIDE FULL VALVE PACKAGE INCLUDING STRAINERS, UNIONS, AND BUTTERFLY ISOLATION VALVES 3. VIBRATION INSULATION SPRINGS ON FAN SUPPORT FRAMES 4. SUPPLY FAN VFD 5. PROVIDE FREE FLOAT BALL STEAM TRAPS, INSTALL TRAPS WITH STRAINER AND THERMOSTATIC AIR VENT. MANUFACTURERS: NICHOLSON, TLV, SPENCE

LOUVER, DIFFUSER AND GRILLE SCHEDULE

Table with 5 columns: MARK, TYPE, MANUFACTURER, MODEL, COMMENTS. Row 1: L, INTAKE / EXHAUST AIR LOUVER, UNITED ENERTECH, GREENHECK, FL-D-4, ESD-435, FABRICATED STATIONARY BLADE LOUVER, 4" X 0.81" EXTRUDED ALUMINUM BLADES, WITH 1/2" X 1/2" ALUMINUM MESH BIRDSCREEN, FINISH COLOR AS SELECTED BY OWNER.

NOTES: 1. DIFFUSER OR GRILLE NECK SIZE TO MATCH OR EXCEED FLEX CONNECTOR SIZE AS NOTED IN THE PLANS. 2. AIR VOLUME TO ALL SUPPLY DIFFUSERS SHALL BE CONTROLLABLE BY EITHER MANUAL DAMPER IN CONNECTOR TO MAIN DUCT OR INTEGRAL DAMPER IN DIFFUSER UNLESS OTHERWISE NOTED. 3. ALL CEILING DIFFUSERS AND GRILLES SHALL INCLUDE MOLDED FIBERGLASS BACK PANELS. 4. INCLUDE FILTERS WITH ALL FILTER GRILLES. FILTERS SHALL BE REPLACED WITH NEW AT SUBSTANTIAL COMPLETION OF PROJECT. 5. INCLUDE MOUNTING FRAMES FOR ALL GRILLES INSTALLED IN GYP. BOARD CEILINGS.

HYDRONIC MATERIALS SCHEDULE

Table with 4 columns: DESCRIPTION, MATERIAL, STANDARDS, REMARKS. Rows include HOT WATER PIPE AND CHILLED WATER PIPE (SCHEDULE 40 BLACK STEEL, TYPE L COPPER), HYDRONIC FITTINGS 2" AND SMALLER (WROUGHT COPPER), HYDRONIC FITTINGS 2.5" AND LARGER (WELDED FORGED STEEL), HYDRONIC JOINTS 2" AND SMALLER (SOLDER, LEAD FREE), HYDRONIC JOINTS 2.5" AND LARGER (WELDED), FLANGES (CARBON STEEL), BALL VALVES (BODY: BRONZE BALL; CHROME PLATED BRASS), BUTTERFLY VALVES 2.5" AND LARGER (BODY: DUCTILE IRON DISC; ALUMINUM-BRONZE), CHECK VALVES WAFER STYLE (BODY: DUCTILE IRON DISC; BRONZE), CIRCUIT SETTERS (BODY: CAST IRON DISC; BRASS).

NOTES: 1. ALL METALLIC MATERIALS SHALL BE UL 181 CLASS 0 (NO FLAME SPREAD OR SMOKE DEVELOPMENT) 2. ALL NON-METALLIC MATERIALS SHALL BE UL 181 CLASS 1 (25 FLAME SPREAD AND 50 SMOKE DEVELOPMENT) 3. PROVIDE AND INSTALL PIPE HANGERS AND SUPPORTS AS REQUIRED PER CODE AND MANUFACTURERS INSTALLATION INSTRUCTIONS 4. PAINT ALL EXPOSED MATERIALS. PAINT TO MATCH ADJACENT SURFACES.

HVAC MATERIALS SCHEDULE

Table with 4 columns: DESCRIPTION, MATERIAL, STANDARDS, REMARKS. Rows include CONCEALED RECTANGULAR METAL DUCT (24 GAUGE MINIMUM GALVANIZED STEEL SHEET METAL), EXPOSED RECTANGULAR METAL DUCT (24 GAUGE MINIMUM GALVANIZED STEEL SHEET METAL), CONCEALED ROUND METAL DUCT (26 GAUGE MINIMUM GALVANIZED STEEL LONGITUDINAL SEAM), EXPOSED ROUND METAL DUCT (28 GAUGE MINIMUM GALVANIZED STEEL SPIRAL SEAM), EXTERIOR TO BUILDING RECTANGULAR METAL DUCT (24 GAUGE MINIMUM GALVANIZED STEEL SHEET METAL), FLEXIBLE AIR DUCT (TYPE NM-IL), FLEXIBLE EXHAUST DUCT (TYPE M-UN CORRUGATED ALUMINUM), DUCT SEALANT (SURE-GRIP 404), DUCT JOINT TAPE (ECO-DUCT SEAL), DUCT INSULATION EXTERNAL WRAP (2" THICK FIBERGLASS BLANKET), DUCT INSULATION INTERNALLY LINED (1" THICK ELASTOMERIC DUCT LINER), THERMOSTAT AND CONTROL WIRING (COPPER).

NOTES: 1) ALL MATERIALS AND CONSTRUCTION SHALL COMPLY WITH NFPA STANDARDS 90A AND 90B AND SMACNA. 2) ALL METALLIC MATERIALS SHALL BE UL 181 CLASS 0 (NO FLAME SPREAD OR SMOKE DEVELOPMENT) 3) ALL NON-METALLIC MATERIALS SHALL BE UL 181 CLASS 1 (25 FLAME SPREAD AND 50 SMOKE DEVELOPMENT) 4) DUCTING NOTED TO BE INTERNALLY INSULATED SHALL NOT REQUIRE EXTERNAL INSULATION 5) ALL DIMENSIONS NOTED ARE INSIDE CLEAR DIMENSIONS. SIZE INTERNALLY LINED DUCTS ACCORDINGLY

AIR BALANCE NOTES:

- 1. PRIOR TO FINAL ACCEPTANCE, THE CONTRACTOR SHALL MEASURE AIR FLOW AT EACH LOUVER, REGISTER, AND GRILLE. 2. THE CONTRACTOR SHALL BALANCE EACH DUCT SYSTEM AND MAKE ADJUSTMENTS AS NECESSARY SO THAT THE AIR FLOWS ARE ADJUSTMENT WITH THAT NOTED ON THE PLANS AND WITH THE OVERALL DESIGN INTENT. ADJUSTMENTS SHALL INCLUDE DAMPER SETTINGS AND FAN SPEEDS. 3. CONTRACTOR SHALL PRODUCE A RECORD DOCUMENT THAT IDENTIFIES ALL MEASURED AIR FLOWS, FANS SPEEDS, AND DAMPER SETTINGS. TWO COPIES OF THE RECORD DOCUMENT SHALL BE PROVIDED - ONE FOR THE OWNER AND ONE FOR THE DESIGNER. 4. AIR FLOWS THAT DEVIATE FROM THE DESIGN INTENT MORE THAN 10% SHALL BE HIGHLIGHTED AND BROUGHT TO SPECIAL ATTENTION OF THE DESIGNER FOR FURTHER INVESTIGATION.

GENERAL HVAC NOTES:

- 1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE CURRENTLY ADOPTED CODES AT THE TIME OF THE PLAN DATE, INCLUDING (BUT NOT LIMITED TO) THE FOLLOWING: IBC INTERNATIONAL BUILDING CODE, IFCC INTERNATIONAL FIRE CODE, IMC INTERNATIONAL MECHANICAL CODE, NFPA 90A AIR CONDITIONING AND VENTILATION CODE, NFPA 90B AIR CONDITIONING AND VENTILATION CODE, SMACNA HVAC DUCT CONSTRUCTION MATERIALS, IECC INTERNATIONAL ENERGY CONSERVATION CODE. 2. HVAC SYSTEM SHALL BE INSTALLED COMPLETE WITH ALL WORK, MATERIALS, AND EQUIPMENT CUSTOMARILY CONSIDERED PART OF SUCH WORK FOR FULLY OPERATIONAL, COMPLETE AND CODE COMPLIANT SYSTEMS. PROVIDE AND INSTALL ALL EQUIPMENT, DUCTING, DAMPERS, DIFFUSERS, LOUVERS, GRILLES, ETC. AS REQUIRED. 3. PLANS ARE DIAGRAMMATIC AND ARE PROVIDED ONLY TO SHOW GENERAL SYSTEMS. CONTRACTOR SHALL CONSIDER ACTUAL FIELD CONDITIONS DURING INSTALLATION ANY GROSS INTERFERENCE SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE CONTINUING. 4. PLAN SCALES NOTED, IF ANY, ARE ONLY APPLICABLE TO PLANS PLOTTED AT FULL SIZE. CONTRACTOR IS CAUTIONED WHEN USING PLANS PLOTTED AT REDUCED SIZES: REGARDLESS, CONTRACTOR SHALL NOT SCALE PLANS, BUT SHALL REFER TO NOTED DIMENSIONS. FOR DIMENSIONS NOT NOTED, CONTRACTOR SHALL REFER TO ACTUAL FIELD CONDITIONS AND/OR DIMENSIONED ARCHITECTURAL, STRUCTURAL, OR CIVIL PLANS. 5. SUBMITTAL REQUIREMENTS: CONTRACTORS SHALL PREPARE AND SUBMIT TO THE ENGINEER FOR REVIEW AND APPROVAL DETAILED PRODUCT INFORMATION ON ALL EQUIPMENT PROPOSED FOR USE. SUBMITTAL SHALL BE PROVIDED AND ENGINEER SHALL REVIEW AND APPROVE, PRIOR TO EQUIPMENT PURCHASE. SUBMITTALS SHALL BE SUBMITTED IN ELECTRONIC (PDF) FORMAT. PRIOR TO SUBMITTAL CONTRACTOR SHALL REVIEW AND CERTIFY BY SIGNATURE THAT SUBMITTED EQUIPMENT MEETS SPECIFICATION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS, FITTING, AND CONSTRUCTION FEATURES RELATIVE TO EQUIPMENT. APPROVAL OF SUBMITTAL INFORMATION BY THE ENGINEER DOES NOT RELIEVE THE CONTRACTOR'S OBLIGATION TO PROVIDE CODE COMPLIANT SYSTEMS. 6. ALL SERVICEABLE EQUIPMENT, VALVES, UNIONS, FIRE DAMPERS, CONTROLS, ETC. SHALL BE INSTALLED IN ACCESSIBLE LOCATIONS. 7. LOCATE AND INSTALL ALL EQUIPMENT CONSIDERING MANUFACTURERS CLEARANCES, MANUFACTURERS INSTALLATION INSTRUCTIONS, AND LISTING AGENCY CERTIFICATIONS. 8. VERIFY ALL ELECTRICAL REQUIREMENTS WITH EQUIPMENT MANUFACTURERS. COORDINATE WITH ELECTRICAL CONTRACTOR. 9. FIRE STOPPING SYSTEM SHALL BE INSTALLED AT ALL PENETRATIONS THROUGH FIRE RATED WALLS, CEILINGS OR FLOORS. 10. A FIRE DAMPER SHALL BE INSTALLED IN EACH AIR DUCT AS IT PENETRATES FIRE RATED WALLS OR FLOORS. 11. PROVIDE AND INSTALL ALL HANGERS AND SUPPORTS PER CODE AND SMACNA RECOMMENDATIONS. 12. THERMOSTATS SHALL BE PROGRAMMABLE TYPE COMPATIBLE WITH MECHANICAL EQUIPMENT SERVED. 13. ALL DUCT WORK DIMENSIONS SHOWN ARE INSIDE CLEAR. FABRICATE DUCT SO TO MAINTAIN CLEARANCE SPECIFIED. INTERNALLY LINED DUCTS SHALL BE OVERSIZED SO TO ACCOMMODATE THICKNESS OF INSULATION. 14. SUPPLY, RETURN, AND OUTSIDE AIR DUCTWORK SHALL BE GALVANIZED SHEET METAL WITH INSULATION AS NOTED ON THE PLANS AND MATERIALS SCHEDULES. 15. LOCATE ALL CEILING MOUNTED REGISTERS, GRILLES, DIFFUSERS, FANS, ETC. PER REFLECTED CEILING PLAN. COORDINATE WITH ELECTRICAL AND FINISH CEILING INSTALLATION. 16. ALL TRANSVERSE JOINTS TO BE SEALED WITH APPROVED DUCTSEALER. 17. TURNS IN DUCTWORK SHALL HAVE 1.5 MINIMUM RADIUS RATIO WHENEVER POSSIBLE. OTHERWISE TURNING VANES SHALL BE INSTALLED WITHIN DUCT. 18. EVERY SUPPLY DIFFUSER SHALL BE INDIVIDUALLY CONTROLLED BY A DAMPER PLACED AT THAT DIFFUSER'S SUPPLY DUCT TAKEOFF. 19. INSTALL FLEXIBLE VIBRATION ISOLATION DUCT SECTIONS AT BOTH SUPPLY AND RETURN DUCT CONNECTIONS TO THE FURNACE / AIR HANDLER. 20. ALL OUTDOOR AIR INTAKE LOUVERS SHALL BE 10'-0" MINIMUM DISTANCE AWAY FROM SEWER OR COMBUSTION EXHAUST VENTS. 21. THE PLANS AND SPECIFICATIONS FOR THIS WORK HAVE BEEN PREPARED WITH THE INTENT TO BE AS ACCURATE AND COMPLETE AS PRACTICALLY FEASIBLE. DISCREPANCIES, AND CONFLICTS MAY EXIST. PRIOR TO SUBMITTING A BID FOR CONSTRUCTION, THE CONTRACTOR SHALL REVIEW THE PLANS AND SPECIFICATIONS IN DETAIL. ANY QUESTIONS OR COMMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO SUBMITTING A BID. BY SUBMITTING A BID FOR THE WORK, THE CONTRACTOR ACKNOWLEDGES THAT HE HAS REVIEWED THE PLANS AND SPECIFICATIONS, UNDERSTANDS THE DESIGN INTENT, AND DOES NOT HAVE ANY FURTHER QUESTIONS OR COMMENTS.

DDC CONTROL NOTES:

- 1. CONNECT NEW AHUs TO THE EXISTING SCHNIEDER DDC SYSTEM. 2. PROVIDE ALL EQUIPMENT, SENSORS, PROGRAMMING, ETC. REQUIRED TO MATCH THE EXISTING AHU CONTROL SEQUENCES. 3. ALL NEW VFD SHALL COMMUNICATE WITH THE DDC THROUGH BACNET-IP. 4. SEE THE DIRECT DIGITAL CONTROLS SPEC SECTION FOR ADDITIONAL INFORMATION.

TTU ROADEN UNIVERSITY CENTER HVAC UPGRADES SBC NO. 364/011-03-2023 COOKEVILLE, TN 38501



Table with 2 columns: No., Description. Row 1: 1, 02/10/25 Addendum #1

M0.1 MECHANICAL NOTES AND SCHEDULES SHEET: DATE: 01/10/2025 TITLE: JOB NO: 23084 DWN BY: ANF

