

ENERGY SOLUTIONS logo and contact information.



GUARANTEED ENERGY SAVINGS CONTRACT MORGAN COUNTY BOARD OF EDUCATION MORGAN COUNTY, WV MECHANICAL SCHEDULES

REVISIONS A. BIDDING

DATE: 3/13/2017 DRAWN: DCC CHECKED: SAC PROJECT: K2AW17 SET NO. 1

M1.0 MIDDLE SCHOOL

OUTSIDE AIR ROOF TOP UNIT

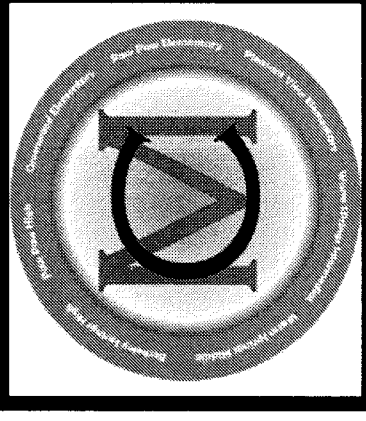
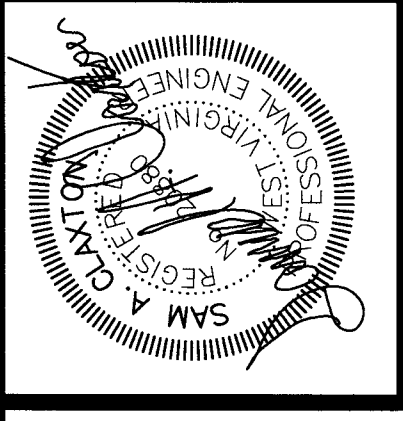
Table with columns for MARK, MFR./MODEL, SUPPLY FAN, AIR TO BUILDING, COOLING CAPACITY, HEATING CAPACITY, ELECTRICAL, DIMENSIONS, WEIGHT, and REMARKS. It lists 48 units (RTU-1 to RTU-48) with detailed specifications.

- REMARKS: 1. PROVIDE WITH MANUFACTURER THERMIST/DOZ SENSOR. 2. PROVIDE WITH ECONOMIZER AND BAROMETRIC RELIEF. 3. PROVIDE WITH SINGLE POINT ELECTRICAL CONNECTION. 4. PROVIDE WITH FACTORY WIRING. 5. CLASS A WITH PROTECTED BY ODU SERVICE. 6. PROVIDE WITH HORIZONTAL DUCT CONNECTIONS.

CIRCULATION FAN SCHEDULE table with columns for MARK, MODEL, HP, V/F, WEIGHT(LBS), and REMARKS. It lists 2 units (CF-1 and BSC E).

- REMARKS: 1. COLOR TO BE SELECTED BY THE ARCHITECT. 2. PROVIDE SAFETY WIRE RIPE CONSISTING OF A 7/16 CLASS STRANDED GALVANIZED STEEL OF 1/4" DIA. 3. FAN IS ATTACHED TO SECURE THE MOTOR FRAME TO THE STRUCTURAL MEMBER FROM WHICH THE FAN IS ATTACHED. 4. PROVIDE WITHOUT LOGO. 5. PROVIDE WITH FACTORY STRIPUP. 6. COMPARTMENT SHALL MAINTAIN MANUFACTURER REQUIRED CLEARANCES. 7. PROVIDE WITH WALL CONTROLLER.

GENERAL NOTE: A. ALL EQUIPMENT SHALL BE FACTORY WOUND. B. ALL EQUIPMENT WITH EXCEPTION OF ZONE DAMPERS, COILS, GRILLS, REGISTER AND DIFFUSERS, TO BE PROVIDED BY ODTA, INSTALLED BY CONTRACTOR.



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ENERGY SOLUTIONS



WARM SPRINGS MIDDLE SCHOOL  
GUARANTEED ENERGY SAVINGS CONTRACT  
MORGAN COUNTY BOARD OF EDUCATION  
MORGAN COUNTY, WV  
AIR DISTRIBUTION DEMO FIRST FLOOR - AREA 'A'

REVISIONS
A: EDITIONS
DATE
3/13/2017
DRAWN: DDC
CHECKED: SAC
PROJECT: XZAW17
SET NO.

**M2.0A**  
MIDDLE SCHOOL

- (X) **NOTES:**
- EXISTING BATTERY HEATING CEILING PANEL SHALL BE INTEGRATED INTO THE NEW BATTERY HEATING SYSTEM. REFER TO CONTROLS DRAWINGS FOR EQUIPMENT OPERATION.
  - EXISTING LOWNAL SPRAY WALL MOUNT UNIT SHALL BE INTEGRATED INTO THE NEW BATTERY HEATING SYSTEM. REFER TO CONTROLS DRAWINGS FOR EQUIPMENT OPERATION.
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MATCHLINE "A" MATCHLINE "B"

**GENERAL NOTE:**  
A. REFER TO SHEET M01 FOR MECHANICAL LEGEND, GENERAL NOTES, ETC.  
B. REGISTER, AND DIFFUSERS, TO BE PROVIDED BY OWNER, INSTALLED BY CONTRACTOR.



**MECHANICAL DEMOLITION FIRST FLOOR AREA 'A'**

SCALE: 1/8" = 1'-0"