

SUPPLY AIR VAV BOX SCHEDULE

Table with columns: Mark, Outlet Size, Inlet Size, Type, Service, Differential Pressure Drop, Minimum Operating Pressure Drop, Air Flow (CFM), Reheat Coil Data, Basis of Design Manufacturer and Model Number, Remarks.

EXHAUST AIR VAV BOX SCHEDULE

Table with columns: Mark, Size Diameter, Type, Service, Differential Pressure Drop, Air Flow (CFM), Basis of Design Manufacturer and Model Number, Remarks.

MULTI-ZONE INVERTER HEAT PUMP SCHEDULE

1. PROVIDE HEAT PUMP WITH MITSUBISHI MODEL QSM5180/18" HIGH STAND AND PROVIDE ACCESSORIES TO INTEGRATE EACH FAN COIL UNITS INTO BACNET DDC SYSTEM (MITSUBISHI PAC-UKR001-CN-1). PROVIDE ONE MITSUBISHI PAC-UKR001-CN-1 FOR EACH FAN COIL UNIT...

Table with columns: Mark, Service, Description, Cooling Capacity, Heating Capacity, Capacity, Heating Range, H, M, L, Volts, Phase, Hertz, Electrical Data, Fan Motor Output, Weight, Basis of Design Mfg. and Model, Remarks.

FAN SCHEDULE

1. PROVIDE FAN WITH 16" HIGH ROOF CURB, ELECTRICALLY COMMUTATED MOTOR, MOTORIZED DAMPER AND 0-10 VDC CONTROL LEAD. 2. PROVIDE FAN BACKWARD INCLINED, NON-OVERLOADING WELDED ALUMINUM WHEEL, AMCA TYPE "B" SPARK RESISTANT CONSTRUCTION...

Table with columns: Mark, Location, Service, Type, Drive, CFM, Static Pressure, Minimum Impeller Diameter, Unit Height, Effective Plume Height, RPM, BHP, HP, Watts, Volts, PH, Min Fan Static Efficiency, Total System Weight, Basis of Design Mfg. and Model, Remarks.

RADIANT PANEL SCHEDULE

1. PRESSURE DROP DATA BASED ON FLOW RATE THROUGH PANEL OF 1.0 GPM. 2. PROVIDE 1.5" THICK, 1.5 POUND PER CUBIC FOOT DENSITY, INSULATION BLANKET ON TOP EACH RADIANT PANEL WITH MINIMUM INSTALLED R-VALUE OF 4.7 TO COMPLY WITH PART C402.2.6 OF THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

Table with columns: Mark, Type, Heating Capacity, GPM, Size Length, Average 40% Propylene Glycol Solution Temperature, Pressure Drop, Width, Number of Tubes, Basis of Design Mfg. and Model, Remarks.

DUCT SILENCER SCHEDULE

1. SHALL BE A STRAIGHT DISSIPATIVE SILENCER. 2. SHALL BE A RECTANGULAR, ELBOW, DISSIPATIVE SILENCER.

Table with columns: Mark, Length, Height, Width, Leg A, Leg B, Airflow, Velocity, Description, Octave Band Dynamic Insertion Loss (dB), Basis of Design Mfg. and Model, Remarks.

HEATING COIL SCHEDULE

1. PROVIDE 16 GAUGE GALVANIZED STEEL CASING COIL WITH ALUMINUM FINS, 0.049" TUBE WALL THICKNESS, AND 1-1/2" CONNECTION SIZES.

Table with columns: Mark, Supply Airflow, Size Height, Size Length, Fluid Type, Capacity, Temperature, Temperature, Flow, Pressure Drop, Temperature, Temperature, Air Pressure, Face Velocity, Coil Fins Density, Coil Rows, Volume, Basis of Design Mfg. and Model, Remarks.

ROOFTOP UNIT SCHEDULE

1. PROVIDE UNIT WITH FACTORY WIRED 115 VOLT CONVENIENCE OUTLET. 2. UNIT TO BE PRE-PURCHASED DIRECTLY BY SCHOOL DISTRICT. UNIT PERFORMANCE SHOWN FOR INFORMATION PURPOSES TO BIDDERS. ALL INSTALLATION WORK REQUIRED FOR UNIT OPERATION SHALL BE BY THE MECHANICAL CONTRACTOR...

Table with columns: Identity Data, Electrical Data, Heating Coil (Not Used), Filter Section, Airflow Data, Direct Expansion Cooling System Section, Energy Recovery Wheel Section, Maximum Discharge dB Levels by Octave Band.

DIFFUSER, REGISTER AND GRILLE SCHEDULE

1. PROVIDE WITH STEEL OPPOSED BLADE DAMPER. 2. PROVIDE WITH 2" HIGH BASE AND DUCT COVER TO MATCH DIFFUSER MATERIAL BETWEEN TOP OF DIFFUSER AND UNDERSIDE OF FINISHING CEILING SYSTEM TO CONCEAL DUCT DROP. 3. ADD ALTERNATE #2

Table with columns: Mark, Description/Pattern, Overall Size, Duct Connection Size, Mounting, Material, Basis of Design Manufacturer and Model, Remarks.



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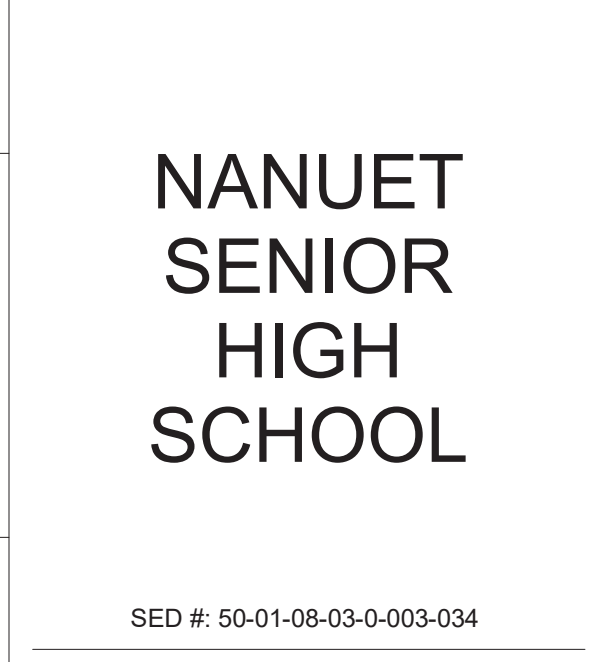
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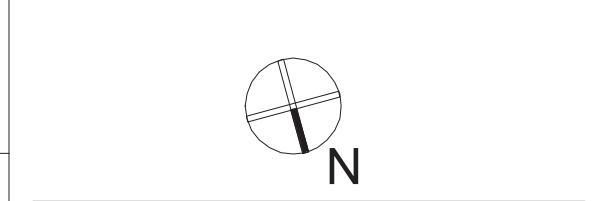


Table with columns: No., Description, Date. Row 1: BID ADDENDUM 1, 01/10/23.

ISSUED: BID SET ISSUANCE DATE: DECEMBER 15, 2022

SCALE: SHEET NAME: HVAC SCHEDULES

SHEET NUMBER:

HS-M002



























