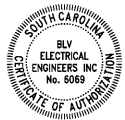


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Seal



Client

ALLENDALE-FAIRFAX COUNTY SCHOOL DISTRICT

Project

ALLENDALE PRIMARY SCHOOL

Issued For

90% PRICING SET MARCH 16, 2020

Key Plan

Table with 3 columns: No., Item, Date



PROFESSIONAL ENGINEER SOUTH CAROLINA C.O.A.# 8099

Sheet Title

MECHANICAL SCHEDULES

M-601

Drawn By: AKG, Checked By: AKG

AIR DISTRIBUTION DEVICE SCHEDULE table with columns: MARK, AREA SERVED, DESCRIPTION, NECK SIZE, CFM RANGE.

PACKAGED WALL MOUNTED CLASSROOM HEAT PUMP WITH HOT GAS RE-HEAT AND ECONOMIZER table with columns: MARK, AREA SERVED, COOLING, HEAT PUMP, ACCESSORIES.

REMARKS: FAN HP IS ESTIMATED FOR ELECTRICAL SERVICING REQUIREMENTS ONLY. MANUFACTURER/CONTRACTOR SHALL DETERMINE FAN HP BASED ON SCHEDULED EXT. S.P., MANUFACTURER'S ESTIMATED INTERNAL S.P., AND CFM. PROVIDE STANDARD CABINET FINISH. REFRIGERANT TYPE R-410A. UNIT SENS. AND UNIT TOTAL MBH ARE NET UNIT CAPACITIES & DO NOT REPRESENT COIL CAPACITIES ONLY. NET CAPACITIES SHALL BE MET & SHALL INCLUDE BOTH THE MECHANICAL & THE THERMAL ENERGY TRANSFERRED TO THE AIR STREAM VIA THE FAN/MOTOR COMBINATION.

UNIT HEATER SCHEDULE table with columns: MARK, AREA SERVED, CFM, ELECTRIC HEAT, MCA/MOCP, VOLTS/PHASE, WEIGHT, MANUFACTURER, MODEL NUMBER, ACCESSORIES.

REMARKS: PROVIDE INTEGRAL THERMOSTAT. PROVIDE UNIT MOUNTED DISCONNECT SWITCH. PROVIDE MOUNTING BRACKET. PROVIDE DOUBLE WALL FLUE WITH APPROPRIATE DISCHARGE DEVICE.

EXHAUST FAN SCHEDULE table with columns: MARK, AREA SERVED, SERVICE, FAN, DRIVE, ROOF/WALL OPENING, FAN RPM, FAN HP, VOLTS/PH, FLA, WEIGHT, MANUFACTURER, MODEL NUMBER, ACCESSORIES.

DUCTLESS SPLIT SYSTEM AIR HANDLING UNIT SCHEDULE table with columns: MARK, AREA SERVED, SUPPLY FAN, COOLING COIL, HEAT PUMP, OUTDOOR UNIT, SEER/HSPF, ACCESSORIES.

PACKAGED DX HEAT PUMP RTU table with columns: MARK, SUPPLY FAN, UNIT COOLING, HOT GAS RE-HEAT, HEAT PUMP, ECONOMIZER, SEER/HSPF, WEIGHT, AIR FILTER, MANUFACTURER, MODEL NUMBER, ACCESSORIES.

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