

FAN SCHEDULE table with columns: TAG, MANUFACTURER & MODEL NO, AREA SERVED, SERVICE, CFM, S.P. IN. WG., DRIVE TYPE, NOMINAL RPM, FAN TYPE, ELECTRICAL VPH/Hz, MOTOR HP (WATTS), CONTROL METHOD, NOTES.

OUTSIDE AIR CALCULATIONS BASED ON TABLE 403.3.1.1 table with columns: UNIT TAG, SPACE USAGE, CLASSIFICATION OF AREA SERVED PER TABLE 403.3, AREA (SQ. FT.), VENTILATION EFFECTIVENESS (Ez), NO. OF PEOPLE PER 1000 SQ. FT. (TABLE 403.3), PEOPLE QUANTITY, AIRFLOW PER PERSON (TABLE 403.3), AIRFLOW PER SQFT (TABLE 403.3), OUTSIDE AIR REQUIRED BY AREA SERVED (CFM), TOTAL OUTSIDE AIR REQUIRED (CFM), TOTAL OUTSIDE AIR PROVIDED (CFM).

EXHAUST AIR CALCULATIONS BASED ON TABLE 403.3.1.1 table with columns: UNIT TAG, TRAINING AREA, STORAGE ROOMS, 18600, 0.8, 20, 272, 10, 0.18, 8836.0, 8836.0, 8836.0, 8836.0.

ELECTRIC UNIT HEATER SCHEDULE table with columns: TAG, MANUFACTURER & MODEL NO, AREA SERVED, MOUNTING, CAPACITY (MBH), KW, V, HZ, NOTES.

AIR DISTRIBUTION SCHEDULE table with columns: TAG, MANUFACTURER & MODEL NO, NECK SIZE, FACE SIZE, FRAME TYPE, PATTERN, DAMPER, MATERIAL, SERVICE, FINISH, NOTES.

HVAC SYSTEM HEAT PUMP UNIT SCHEDULE table with columns: TAG, MANUFACTURER/ MODEL NO, SUPPLY CFM, COOLING CAP (CFM), HEAT CAP (CFM), AUXILIARY KW, ELECTRICAL DATA, GENERAL DATA, ELECTRICAL DATA, WEIGHT (LBS), NOTES.

MECHANICAL LEGEND section containing symbols for various HVAC components and a table of ENERGY REQUIREMENTS for MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT.

GENERAL MECHANICAL NOTES section containing 45 numbered notes regarding contract requirements, standards, coordination, and installation details for mechanical systems.

Project information block including: ROBERT JOHNSON architects logo and contact info, MIDSOUTH CARPENTER'S TRAINING TRUST logo, PROJECT NUMBER 1987, ISSUE DATE 09.30.20, DRAWING DATA, SHEET TITLE MECHANICAL NOTES AND LEGEND, and SHEET NUMBER M-0.1.