

VENTILATION SCHEDULE

Table with columns: ROOM NUMBER, ROOM NAME, FLOOR AREA SF, CEILING HEIGHT FT, REQUIRED ACH/HR, SUPPLY AIR CFM, EXHAUST AIR CFM, ACTUAL SUPPLY AIR CFM, OUTDOOR AIR CFM, EXHAUST/RETURN CFM, EQUIPMENT SUPPLY FAN, EXHAUST FAN, REMARKS

HVAC DESIGN DATA

Table with columns: DESIGN CONDITIONS, SUMMER (DRY BULB TEMPERATURE, WET BULB TEMPERATURE, RELATIVE HUMIDITY), WINTER (DRY BULB TEMPERATURE, DEW POINT TEMPERATURE, RELATIVE HUMIDITY)

FANS

Table with columns: MARK EF, LOCATION, SERVICE, NORMAL OPERATION CFM, SP (TWD), BHP, FAN TYPE, DRIVE, WHEEL TYPE, MIN. DIA., MAX. RPM, FAN CLASS, FAN ARRANGE, DAMPER, INTERLOCK, MOTOR HP, VFD, ELECTRICAL SCOR (MIN), REMARKS

NOTES: 1. COORDINATE SCOR OF EQUIPMENT AND CONTROLS WITH DIV 26 CONTRACTOR.

DIFFUSERS, REGISTER, AND GRILLES

Table with columns: MARK, SERVICE, CFM RANGE, NECK SIZE (IN), FACE SIZE (IN), FACE TYPE, PATTERN, FINISH, MATERIAL, MOUNTING SURFACE, REMARKS

NOTES: 1. USE 4 WAY IF NO PATTERN IS SHOWN. 2. VERIFY CEILING HEIGHT WITH ARCHITECTURAL DRAWINGS. 3. VERIFY FINISH COLOR WITH ARCHITECTURAL DRAWINGS. 4. SEE PLANS FOR QUANTITY WITH ARCHITECTURAL DRAWINGS. 5. FACE SIZE EQUALS NECK SIZE PLUS 1-1/4".

VARIABLE VOLUME AIR VALVES

Table with columns: GENERAL ROOM(S) SERVED, SUPPLY AIR TERMINAL UNIT (MARK, CFM RANGE, MAXIMUM, MINIMUM, INLET SIZE, VALVE TYPE, REMARKS), EXHAUST AIR TERMINAL UNIT (MARK, CFM RANGE, MAXIMUM, MINIMUM, INLET SIZE, VALVE TYPE, REMARKS)

NOTES: 1. AIR VALVES (VENTURI TYPE) TO BE LOW PRESSURE TYPE VALVES. FOLLOW MAX APPLS.

AIR FLOW METERS

Table with columns: MARK AFM, LOCATION, SYSTEM, MAX CFM, MIN CFM, TYPE, MAXIMUM PRESSURE DROP (WG), REMARKS

NOTES: 1. MATCH DUCT SIZE AS INDICATED ON MECHANICAL DRAWINGS.

VARIABLE FREQUENCY DRIVES

Table with columns: MARK VFD, SYSTEM, LOCATION, MAX HP PER VFD, INPUT ELECTRICAL CHARACTERISTICS (VOLT, FREQUENCY, PHASE, SCOR (MIN)), REMARKS

NOTES: 1. COORDINATE SCOR OF EQUIPMENT AND CONTROLS WITH DIV 26 CONTRACTOR. 2. VFD SHALL HAVE 6 YEAR PARTS AND LABOR WARRANTY.

STEAM TO STEAM GENERATORS

Table with columns: MARK SG, LOCATION, SYSTEM, CLEAN STEAM OUTPUT CAPACITY (LB/HR), STEAM INPUT PRESSURE (PSIG), MAKE-UP WATER TYPE, REMARKS

HUMIDIFIERS

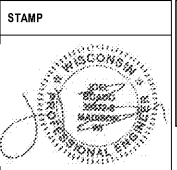
Table with columns: MARK H, LOCATION, SYSTEM, STEAM GENERATOR, TYPE, CFM, CAPACITY (LB/HR), STEAM PRESSURE AT INLET OF CONTROL VALVE (PSIG), ENTERING AIR TEMPERATURE (DEG F/WBET), LEAVING AIR TEMPERATURE (DEG F/WBET), MAX. ABSORPTION DISTANCE (INCHES), FACE HEIGHT (IN), FACE WIDTH (IN), REMARKS

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Revisions table with columns: Revisions, Date

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Office of Construction and Facilities Management, U.S. Department of Veterans Affairs

Drawing Title: MECHANICAL SCHEDULES, Approved: [Signature]

Phase: CONSTRUCTION DOCUMENTS

Project Title: RENOVATE PHARMACY CLEAN ROOM (USP 797), Location: 510 E. Stoner Ave. Shreveport, LA 71101, Issue Date: 10/05/2017, Checked: KGF, Drawn: JBP

Project Number: 667-17-108, Building Number: 1, Drawing Number: M700