



SABER ENGINEERING

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DEC 7, 2018
PROJECT NUMBER = C-2130

WILSON AIR CENTER
NORTH TERMINAL

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ARCHITECT
THE WILSON GROUP

CIVIL ENGINEER
TALBERT, BRIGHT & ELLINGTON

STRUCTURAL ENGINEER
STEWART

FIRE PROTECTION ENGINEER
SABER ENGINEERING

LANDSCAPE ARCHITECT
URBAN DESIGN PARTNERS

COMMUNICATIONS INFRASTRUCTURE
DB CONSULTING

DATE DECEMBER 7, 2018
PROJECT NUMBER 9197-000

SHEET TITLE
SCHEDULES & VENTILATION CALCULATIONS

SHEET NUMBER
M-002

PACKAGED DX COOLING/GAS HEATING ROOF TOP UNIT SCHEDULE

Table with columns: UNIT TAG, AREA SERVED, SUPPLY - FAN DATA, COOLING CAPACITY, HEATING CAPACITY, ELECTRICAL DATA, MANUF. MODEL, TONNAGE, EFF. (SEER), UNIT WEIGHT (LBS), NOTES.

NOTES:
1. COOLING CAPACITIES ARE RATED IN ACCORDANCE WITH ARI STANDARD 210-250 AT 95 DEGREE FARENHEIT AMBIENT OUTDOOR AIR TEMPERATURE, 67 DEGREE FARENHEIT DRY BULB, AND 67 DEGREE FARENHEIT WET BULB ENTERING AIR TEMPERATURE, AND NORMAL AIR QUANTITY LEAFED.
2. PROVIDE NEW FILTER IN EACH UNIT AT TURNOVER TO OWNER.
3. RTU TO BE PROVIDED WITH BAGNET GARD FOR COMMUNICATION TO EXISTING AIRPORT METASID BMS SYSTEM. SCHEDULING TO BE ADJUSTABLE FROM BMS SYSTEM. RTU MANUFACTURER TO PROVIDE SPACE SENSOR FOR COMMUNICATION WITH RTU INTERNAL CONTROLS.
4. PROVIDE FACTORY ROOF CURB AND AIR SIDE CONDENSATE SECTION WITH POWER EXHAUST FOR EACH UNIT.
5. ALL ACCESSORIES AND OPTIONS ARE TO BE FACTORY INSTALLED.
6. PROVIDE SINGLE POINT ELECTRICAL CONNECTION.
7. EXIST SINGLE OUTLET TO BE PROVIDED BY R.C. AND NOTED BY M.C.
8. CATALOG NUMBERS AND MANUFACTURERS ARE TO INDICATE TYPE AND QUALITY OF UNIT DESIRED. SUBMIT CUTSHEETS OF THESE AND ALTERNATE MANUFACTURERS FOR ARCHITECT AND OWNER APPROVAL PRIOR TO PURCHASE OF ANY UNITS. SUBMIT ONE FOR EACH UNIT PROPOSED BY THE CONTRACTOR SHALL INCLUDE THE ASS'N DISCUSS APPROVED WITH ACCEPTANCE OF THAT UNIT FOR THE ALTERNATE PACKAGE AS A WARNING.

VARIABLE AIR VOLUME SINGLE DUCT TERMINAL UNITS SCHEDULE

Table with columns: RESULT TAGS, QUANTITY, MODEL NUMBER, UNIT MODEL, PRIMARY INLET, DESIGN COOLING AIRFLOW, MIN COOLING AIRFLOW, APD @ COOLING AIRFLOW, COOLING INLET VELOCITY, VALVE HEATING AIRFLOW, PRIMARY EDB, FAN CAPACITY, ELECTRICAL VOLTAGE, ELECTRIC INLET, ELECTRIC INLET, ELECTRIC INLET, FULL LOAD, MIN. CIRCUIT, MAX. FUSE, HOT WATER COIL.

NOTES:
1. VAV BOXES TO BE PROVIDED WITH BAGNET FACTORY PACKAGED CONTROLS FOR COMMUNICATION TO AIRPORT EXISTING METASID BMS SYSTEM.

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