

VENTILATION AIR SCHEDULE -- AHU-1

Table with columns for Room Number and Name, Area, Occupant Load, Number of Occupants, Outside Air Requirement, Outside Air Required, Zone, Supply Air, Primary Air, Return Air, Exhaust Air, Zone Ventilation Efficiency, Corrected OSA CFM, and AIR SYSTEMS.

CORRECTED TOTAL OUTDOOR AIR FLOW RATE 1381 CFM Corrected OSA Fraction Za = 0.36

VENTILATION AIR SCHEDULE -- AHU-2

Table with columns for Room Number and Name, Area, Occupant Load, Number of Occupants, Outside Air Requirement, Outside Air Required, Zone, Supply Air, Primary Air, Return Air, Exhaust Air, Zone Ventilation Efficiency, Corrected OSA CFM, and AIR SYSTEMS.

CORRECTED TOTAL OUTDOOR AIR FLOW RATE 2842 CFM Corrected OSA Fraction Za = 0.37

VENTILATION AIR SCHEDULE -- RTU-1

Table with columns for Room Number and Name, Area, Occupant Load, Number of Occupants, Outside Air Requirement, Outside Air Required, Zone, Supply Air, Primary Air, Return Air, Exhaust Air, Zone Ventilation Efficiency, Corrected OSA CFM, and AIR SYSTEMS.

CORRECTED TOTAL OUTDOOR AIR FLOW RATE 7141 CFM Corrected OSA Fraction Za = 0.25

Table for EXHAUST FANS with columns for Mark Number, Type, System, CFM, RPM, Tip Speed, Drive, Motor HP, Brake HP, Controlled By, Interlock With, Damper Type, Isolation, Design Weight, Max. Sones, VFD, and Basis of Design.

Table for EXHAUST FANS with columns for Mark Number, Type, System, CFM, RPM, Tip Speed, Drive, Motor HP, Brake HP, Controlled By, Interlock With, Damper Type, Isolation, Design Weight, Max. Sones, VFD, and Basis of Design.

VENTILATION AIR SCHEDULE -- RTU-8

Table with columns for Room Number and Name, Area, Occupant Load, Number of Occupants, Outside Air Requirement, Outside Air Required, Zone, Supply Air, Primary Air, Return Air, Exhaust Air, Zone Ventilation Efficiency, Corrected OSA CFM, and AIR SYSTEMS.

CORRECTED TOTAL OUTDOOR AIR FLOW RATE 858 CFM Corrected OSA Fraction Za = 0.15

VENTILATION AIR SCHEDULE -- RTU-3

Table with columns for Room Number and Name, Area, Occupant Load, Number of Occupants, Outside Air Requirement, Outside Air Required, Zone, Supply Air, Primary Air, Return Air, Exhaust Air, Zone Ventilation Efficiency, Corrected OSA CFM, and AIR SYSTEMS.

CORRECTED TOTAL OUTDOOR AIR FLOW RATE 2939 CFM Corrected OSA Fraction Za = 0.30

VENTILATION AIR SCHEDULE -- RTU-4

Table with columns for Room Number and Name, Area, Occupant Load, Number of Occupants, Outside Air Requirement, Outside Air Required, Zone, Supply Air, Primary Air, Return Air, Exhaust Air, Zone Ventilation Efficiency, Corrected OSA CFM, and AIR SYSTEMS.

CORRECTED TOTAL OUTDOOR AIR FLOW RATE 3589 CFM Corrected OSA Fraction Za = 0.24

VENTILATION AIR SCHEDULE -- RTU-5

Table with columns for Room Number and Name, Area, Occupant Load, Number of Occupants, Outside Air Requirement, Outside Air Required, Zone, Supply Air, Primary Air, Return Air, Exhaust Air, Zone Ventilation Efficiency, Corrected OSA CFM, and AIR SYSTEMS.

CORRECTED TOTAL OUTDOOR AIR FLOW RATE 1393 CFM Corrected OSA Fraction Za = 0.26

VENTILATION AIR SCHEDULE -- RTU-6

Table with columns for Room Number and Name, Area, Occupant Load, Number of Occupants, Outside Air Requirement, Outside Air Required, Zone, Supply Air, Primary Air, Return Air, Exhaust Air, Zone Ventilation Efficiency, Corrected OSA CFM, and AIR SYSTEMS.

CORRECTED TOTAL OUTDOOR AIR FLOW RATE 2572 CFM Corrected OSA Fraction Za = 0.56

RADIATOR UNITS

Table for RADIATOR UNITS with columns for Mark Number, Type, Conn. Size, Length, Height, Flow Rate, Capacity, Basis of Design, and Fluid.

RADIATOR UNITS

Table for RADIATOR UNITS with columns for Mark Number, Type, Conn. Size, Length, Height, Flow Rate, Capacity, Basis of Design, and Fluid.

PUMPS

Table for PUMPS with columns for Mark Number, Service, Type, Flow Rate, Head, Motor, Brake HP, Eff., VFD, Fluid, and Basis of Design.

BOILERS

Table for BOILERS with columns for Mark Number, System, Fuel, Gas Input, Gross Output, Ent. Water Temp, LVG. Water Temp, Flow Rate, Exh Vent Diameter, Exh Vent Type, Efficiency, Boiler Design Weight, Boiler Type, % Propylene Glycol, and Basis of Design.

EXHAUST FANS

Table for EXHAUST FANS with columns for Mark Number, Type, System, CFM, Total Sp., RPM, Tip Speed, Drive, Motor HP, Brake HP, Controlled By, Interlock With, Damper Type, Isolation, Design Weight, Max. Sones, VFD, and Basis of Design.

HEATING WATER COIL

Table for HEATING WATER COIL with columns for Mark Number, Type, System, CFM, Entering Air Temp, Leaving Air Temp, Entering Water Temp, Leaving Water Temp, Total Capacity, Flow Rate, Face Area, Face Velocity, Min Rows, Max Fins/Inch, Max Air Press Drop, Max Water Press Drop, Coil Connection Size, and Height.

EXHAUST HOODS

Table for EXHAUST HOODS with columns for Mark Number, Material, System, Style, Exhaust CFM, Length, Width, and Height.

Logos for Tota and IBI Group, and contact information for Dull Olson Weekes - IBI Group.

Text identifying the project as NEW PARKROSE MIDDLE SCHOOL - PACKAGE 2.

Text identifying the school as Parkrose School District.

Text identifying the project as RECORD DRAWINGS.

Contact information for M&A Consulting Engineers.

Key plan diagram showing the location of the drawing within the overall project site.

Metadata for the drawing including phase (RECORD DRAWING), date (11/09/2015), and project number (11082).

Large graphic logo for M6.01.