

HVAC LOAD CALCULATIONS

Design Weather Parameters & MSHGs table with columns for parameter name and value.

Air System Sizing Summary for Soft Surroundings table with columns for system information and sizing calculation information.

Central Heating Coil Sizing Data table with columns for coil load, load occurs at, and various load values.

Central Heating Coil Sizing Data table with columns for fan motor BHP, fan static, and fan static values.

Space Loads and Airflows table with columns for zone name, mult., cooling sensible load, time of peak load, air flow, heating load, floor area, and space CFM/RP.

Air System Design Load Summary for Soft Surroundings

Large table showing design cooling and heating data at design conditions, including zone loads and system loads.

FAN SCHEDULE

FAN SCHEDULE table with columns for MARK, SERVICE, MANUFACTURER, MOUNTING, MODEL, CFM, ESP, POWER, ELECTRICAL, DRIVE, and NOTE.

LANDLORD PROVIDED AIR HANDLING UNIT SCHEDULE

LANDLORD PROVIDED AIR HANDLING UNIT SCHEDULE table with columns for QUANTITY, UNIT NUMBER, MANUFACTURER, MODEL #, and various performance metrics.

NOTES for the air handling unit schedule, including requirements for efficiency and wiring.

LANDLORD PROVIDED CONDENSING UNIT SCHEDULE

LANDLORD PROVIDED CONDENSING UNIT SCHEDULE table with columns for QUANTITY, UNIT NUMBER, MANUFACTURER, MODEL #, and compressor details.

NOTES for the condensing unit schedule, including requirements for ambient controllers and e-coating.

THERMOSTAT SETTINGS

THERMOSTAT SETTINGS table showing Monday to Saturday and Sunday schedules for cooling and heating cycles.

Notes for thermostat settings, including Honeywell Vision Pro 8000 and Honeywell sensors.

Ventilation Sizing Summary for Soft Surroundings

Ventilation Sizing Summary for Soft Surroundings table with multiple sections for summary and space ventilation analysis.

MECHANICAL/PLUMBING RESPONSIBILITY SCHEDULE

MECHANICAL/PLUMBING RESPONSIBILITY SCHEDULE table with columns for ITEM, FURNISHED BY, INSTALLED BY, REUSE EXISTING, N/A, and REMARKS.

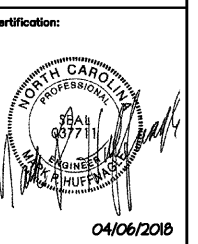
AIR DEVICE SCHEDULE

AIR DEVICE SCHEDULE table with columns for SYMBOL, MANUFACTURER, NOMINAL SIZE, MOUNTING, MATERIAL, FINISH, DPR, BORDER, and REMARKS.

Notes for the air device schedule, including direction blow clips and contractor responsibilities.

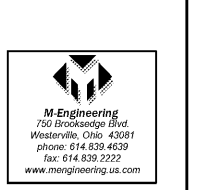


Contact information for NISCH, AIA, including address and phone number.



Consultants: METAL DESIGN CONSULTANT

Contact information for Metal Design Consultant, including address and phone number.



Contact information for M Engineering, including address and phone number.

Project Location: Soft Surroundings Biltmore Village, 10 Brook Street, Asheville, NC 28803

Drawings Issued For: programming, schematic des., design dev., bidding, permit/LL review, construction

Revisions section with a table for tracking changes to the mechanical schedules.

Sheet title: MECHANICAL SCHEDULES and sheet number M1.1