

ABBREVIATIONS

Table with 4 columns listing abbreviations for HVAC components such as AAV (Automatic Air Vent), AD (Area Drain/Access Door), AE (Adjustable Air Extractor), and others up to F&BP (Face & Bypass).

SINGLE LINE DUCT LEGEND

Table defining symbols for duct types and components including Duct (Supply, Return & Exhaust), Duct with Duct Liner, Supply Duct Up/Down, Return or Exhaust Duct Up/Down, Duct Rise/Down, Volume Damper, Transition, and various valves.

HVAC LEGEND

Table defining symbols for HVAC equipment and components including Round or Flat Oval Duct, Damper (Blade/End View), Fire Damper, Elbow, Insulated Flex. Duct, Thermostat, Interval Timer, Balance Valve, Globe Valve, 3-Way Mixing Valve, Solenoid Valve, Gate Valve, Union, Branch Out Top/Bottom, Tee Out Bottom, Elbow Down, Thermometer, Eccentric Reducer, Pipe Sleeve, Manual Air Vent, Blind Flange, Pipe Socket Well, Pipe Anchor, Pipe Cap, Automatic Air Vent, Strainer, Flex. Pipe Conn., Backflow Preventer, Flow Indicator Balancer, Heating Water Flow/Return, Cold Water Domestic, Natural Gas, and Drain.

DESIGN CONDITIONS

Table showing design conditions for Summer and Winter, including Outdoor and Inside temperatures and relative humidity.

SPLIT SYSTEM HEAT PUMP SCHEDULE

Table with columns for Mark, Total CFM, Max. Motor HP Supply, Approx. Total Sp. In. H2O Supply, Ext. Sp. In. H2O Supply, Cooling Coil (Max. Coil Face Vel., Total Cool. MBH, Entering/Leaving Air DB/WB), Hot Gas Reheat (Min. Rows, Min. Coil MBH), Electric Heating Capacity (kW), Unit Lat. DB (°F), and Remarks.

VARIABLE REFRIGERANT FLOW OUTDOOR UNIT SCHEDULE

Table with columns for Mark, Minimum Total Cooling (MBH), Minimum Total Heating (MBH), Voltage / Phase, Layouts Basis (Carrier Model #), and Remarks.

VARIABLE REFRIGERANT FLOW INDOOR UNIT SCHEDULE

Table with columns for Mark, Type, Associated Outdoor Unit, Minimum Sensible Cooling (MBH), Minimum Total Cooling (MBH), Minimum Total Heating (MBH), Voltage / Phase, Layouts Basis (Carrier Model #), and Remarks.

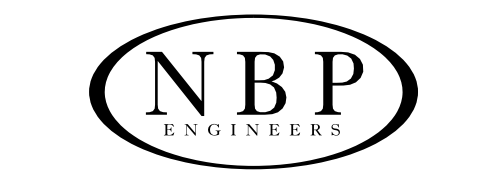
DUCTLESS SPLIT SYSTEM SCHEDULE

Table with columns for Indoor Unit Mark, Outdoor Unit Mark, Min Cooling (MBH), Min EER, Carrier Model # (Indoor/Outdoor), and Remarks.

GRILLE SCHEDULE

Table with columns for Mark, Type, Titus, Face, Neck, Finish, Neck Volume Damper, Runout, and Remarks.

NOTES:
① RUNOUT SIZE UNLESS OTHERWISE NOTED.



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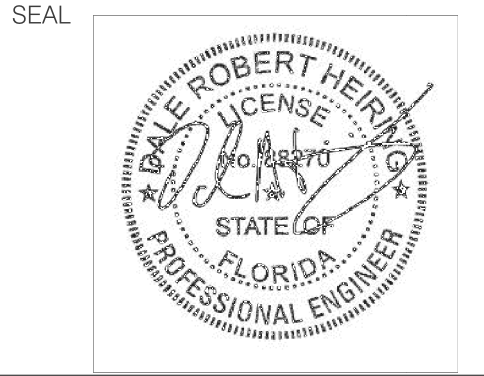


Table with 2 columns: No. and DATE. Row 1: 1 ADDENDUM 1, 11.11.2024

No. REVISIONS/SUBMISSIONS

DATE

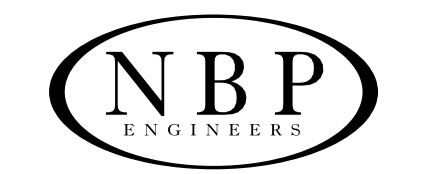
PROJECT No. NFC-04-2024
NFC BUILDING & HVAC REPLACEMENT
NORTH FLORIDA COLLEGE
MADISON, FLORIDA

SHEET TITLE:
ABBREVIATIONS, LEGENDS & SCHEDULES - HVAC

DESIGNED: WSH
DRAWN: LTF
CHECKED: DRH
DATE: 10.25.2024
PROJECT NUMBER: 24045
SCALE: AS SHOWN
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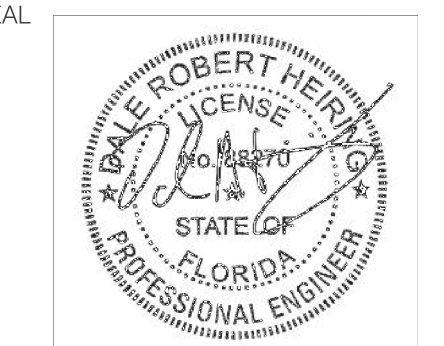
M001

BID SET



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1	ADDENDUM 1	11.11.2024
No.	REVISIONS/SUBMISSIONS	DATE

PROJECT No. NFC-04-2024

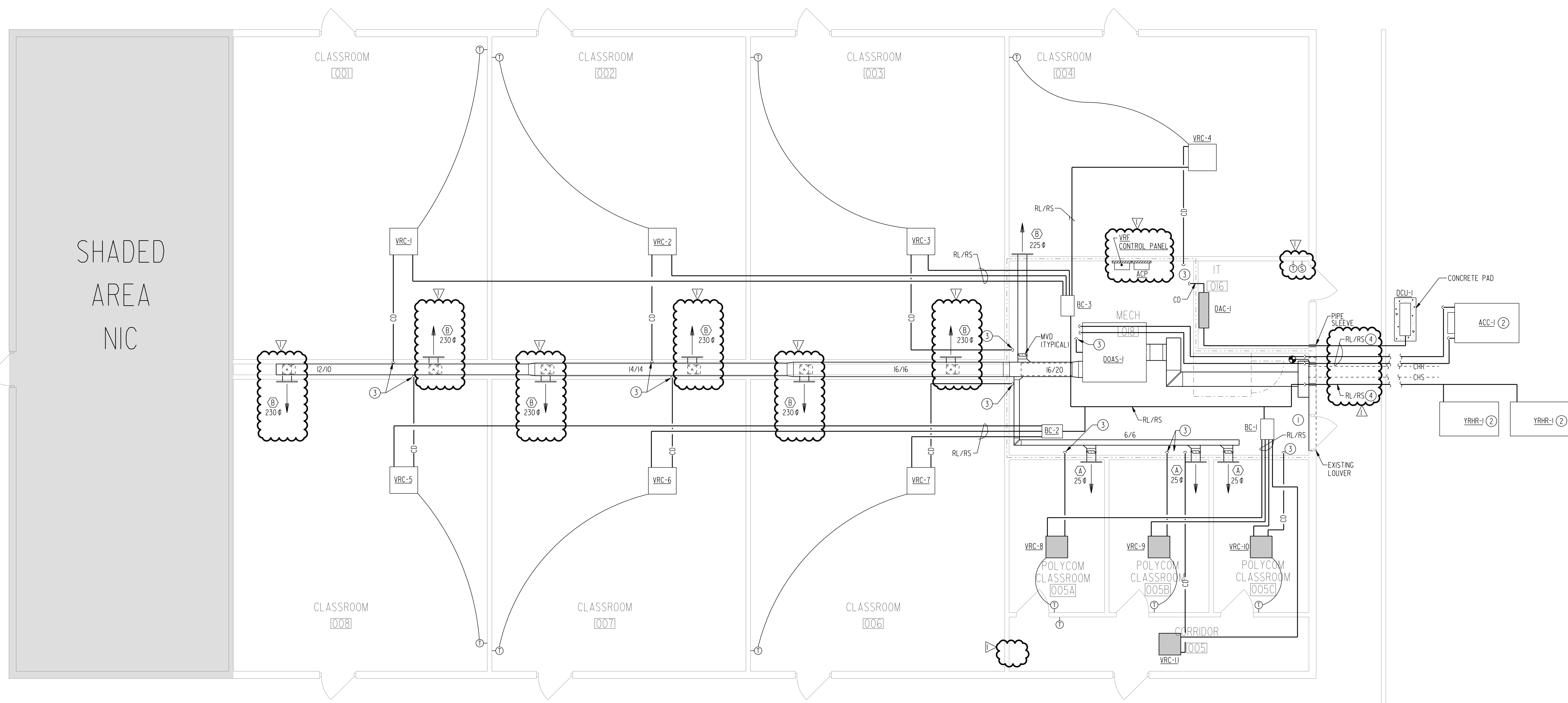
NFC BUILDING 8 HVAC REPLACEMENT
NORTH FLORIDA COLLEGE
MADISON, FLORIDA

PROJECT TITLE:
SHEET TITLE:
BUILDING 8 - FLOOR PLAN - NEW WORK - HVAC

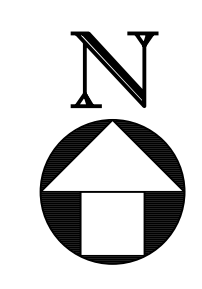
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10.25.2024
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24045
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SHEET NUMBER:

M201

BID SET



BUILDING 8 - FLOOR PLAN - NEW WORK - HVAC
SCALE: 1/4" = 1'-0"
4 0 2 4 8



NOTES: (THIS SHEET ONLY)

- 1 PROVIDE INSULATED METAL BLANK OFF PANEL ON PORTION OF LOUVER NOT USED.
- 2 INSTALL ON EXISTING CONCRETE BASE. EXTEND CONCRETE PAD TO ACCEPT NEW EQUIPMENT.
- 3 ROUTE CONDENSATE DRAIN PIPING TO NEAREST FLOOR DRAIN.
- 4 SUSPEND REFRIGERANT PIPING ABOVE WALKWAY; B.E. AT 8'-0" ABOVE WALKWAY.

LINE LEGEND	
	POINT OF CONNECTION
	EXISTING TO REMAIN
	NEW WORK