



1. GENERAL CONTRACTOR SHALL INSTALL A HONEYWELL VISION PRO ADJUSTABLE PROGRAMMABLE THERMOSTAT WITH AUTOMATIC CHANGEOVER AND OCCUPIED/UNOCCUPIED SETTINGS. THERMOSTAT SHALL INCLUDE REMOTE SENSOR CAPABILITIES. GENERAL CONTRACTOR TO FURNISH AND INSTALL PLENUM RATED CONTROL WIRING BETWEEN HVAC UNIT AND THERMOSTAT. PROVIDE ALL MANUALS AND INSTRUCTIONS TO THE STORE MANAGER (INSTRUCT THE STORE MANAGER ON OPERATION UPON TURNOVER) AND THE PROJECT MANAGER (FOR THE CLOSEOUT PACKAGE). THERMOSTAT TO BE LOCATED IN THE BACK OF HOUSE AREA AS SHOWN. SPACE TEMPERATURE SETPOINT - UNOCCUPIED SETPOINTS SHALL BE 78°F COOLING AND 60°F HEATING. WARM-UP/OCCUPIED SETPOINTS SHALL BE 72°F COOLING AND 68°F HEATING. SETPOINTS SHALL BE LOCKED OUT TO PREVENT ADJUSTMENT MORE THAN 3°F UP OR DOWN FROM DEFAULT.
2. GENERAL CONTRACTOR SHALL FURNISH AND INSTALL A HONEYWELL REMOTE SENSOR FOR THERMOSTAT, WHERE INDICATED. GENERAL CONTRACTOR TO FURNISH AND INSTALL PLENUM RATED CONTROL WIRING FROM REMOTE SENSOR TO THERMOSTAT AND CONNECT PER MANUFACTURER'S INSTRUCTIONS.
3. RTU-1: GENERAL CONTRACTOR SHALL PROVIDE AN ELECTRIC COOLING, GAS HEATING ROOFTOP UNIT COMPLETE WITH FACTORY CURB. GENERAL CONTRACTOR SHALL VERIFY MODEL NUMBERS AND ELECTRICAL REQUIREMENTS PRIOR TO INSTALLATION. GENERAL CONTRACTOR TO REMOVE AND DISPOSE OF EXISTING RTU, ALL ASSOCIATED DUCT WORK, CURB AND ACCESSORIES. GENERAL CONTRACTOR SHALL PROVIDE STEEL SUPPORT AS REQUIRED AND THREE SETS OF FILTERS. CHANGE FILTERS AFTER FINAL STORE CLEANING AND AGAIN PRIOR TO AIR BALANCE. MODIFY EXISTING ROOF OPENING AS REQUIRED. FIELD VERIFY EXACT LOCATION, SIZE AND ALL OTHER REQUIREMENTS. ALL ROOF WORK TO BE PERFORMED BY A LANDLORD APPROVED ROOFING CONTRACTOR AT THE GENERAL CONTRACTOR'S EXPENSE. LABEL ROOFTOP UNIT PER LANDLORD REQUIREMENTS AND PER SPECIFICATIONS. SEE HVAC EQUIPMENT SCHEDULE FOR MORE INFORMATION.
4. SMOKE DETECTOR FURNISHED AND WIRED BY FIRE ALARM CONTRACTOR AND INSTALLED BY GENERAL CONTRACTOR IN RETURN AIR PATH. UPON DETECTION OF SMOKE, DETECTOR SHALL SIGNAL TENANT/LANDLORD FIRE ALARM SYSTEM AND UNIT SHALL SHUT DOWN. FIELD VERIFY AND COORDINATE ALL REQUIREMENTS WITH LANDLORD AND LANDLORD'S REQUIRED FIRE ALARM CONTRACTOR PRIOR TO BID AND INCLUDE ALL MATERIAL AND LABOR COSTS FOR THIS WORK IN BID. SMOKE DETECTOR SHALL BE INSTALLED IN AN ACCESSIBLE LOCATION.
5. GENERAL CONTRACTOR SHALL PROVIDE SUPPLY AND RETURN AIR DROPS FROM RTU FULL SIZE OF EQUIPMENT OPENING WITH FLEXIBLE DUCT CONNECTIONS. TRANSITION TO DUCT SIZE SHOWN.
6. EF-1: GENERAL CONTRACTOR SHALL PROVIDE A CEILING MOUNTED EXHAUST FAN, COMPLETE WITH INTEGRAL BACKDRAFT DAMPER. EXHAUST CAPACITY SHALL BE 75 CFM AT 0.375" S.P. INSTALL AND SECURE PER MANUFACTURER'S RECOMMENDATIONS. EXTEND DUCT TO ROOF PENETRATION AS INDICATED. FIELD VERIFY EXACT SIZE, LOCATION, ELEVATION AND ALL OTHER REQUIREMENTS. SEE FAN SCHEDULE FOR MORE INFORMATION.
7. REUSE AS MUCH AS POSSIBLE FROM THE EXISTING SPRINKLER SYSTEM AND ALARM SYSTEM. MODIFY SYSTEM AS REQUIRED TO MEET CODE. THE SPRINKLER HEADS IN THE STORE FRONT AREA ARE TO BE CONCEALED. FIELD COORDINATE ALL REQUIREMENTS WITH LANDLORD, EXISTING CONDITIONS AND AUTHORITY HAVING JURISDICTION.
8. SPRINKLER HEADS SHOWN FOR REFERENCE ONLY. LICENSED FIRE PROTECTION PROFESSIONAL TO DETERMINE ACTUAL AMOUNT AND LOCATION OF HEADS. ALIGN SPRINKLER HEAD LOCATIONS WITH LIGHTS AND OTHER CEILING ELEMENTS. COORDINATE WITH LANDLORD AND TENANT.
9. DASHED LINE REPRESENTS THE MANUFACTURER'S RECOMMENDED CLEARANCE.
10. GENERAL CONTRACTOR SHALL PROVIDE A CONDENSATE DRAIN FROM HVAC EQUIPMENT. DRAIN SHALL BE 1" MINIMUM AND HAVE A TRAP DEPTH OF 1.5" UNIT TOTAL STATIC PRESSURE (MINIMUM 5" DEEP). THIS CONTRACTOR SHALL FURNISH AND INSTALL A SPLASH BLOCK ON ROOF AND EXTEND UV RESISTANT PVC PIPING WITH CHEMICALLY WELDED JOINTS TO SPLASH BLOCK. FIELD VERIFY AND COORDINATE MATERIALS AND ALL OTHER REQUIREMENTS.
11. FURNISH AND INSTALL A 1"x1" ALUMINUM WIRE MESH SCREEN OVER OPEN END OF RETURN AIR DUCT. PROVIDE MANUAL BALANCING DAMPER AND BALANCE RTU-1 TO 2,485 CFM.
12. SUPPLY AIR DUCTWORK FROM ROOFTOP UNIT SHALL BE MADE FULL SIZE AND TRANSITION TO 34"x20" AT ELBOW.
13. UH-1: GENERAL CONTRACTOR TO FURNISH AND INSTALL AN ELECTRIC UNIT HEATER. UNIT SHALL BE UL LISTED. MOUNT UNIT HEATER USING WALL BRACKET MOUNT BY MANUFACTURER. BOTTOM OF UNIT HEATER TO BE MOUNTED 12'-0" A.F.F. IN THE NON-SALES AREA. REFER TO SCHEDULE ON SHEET M200.

