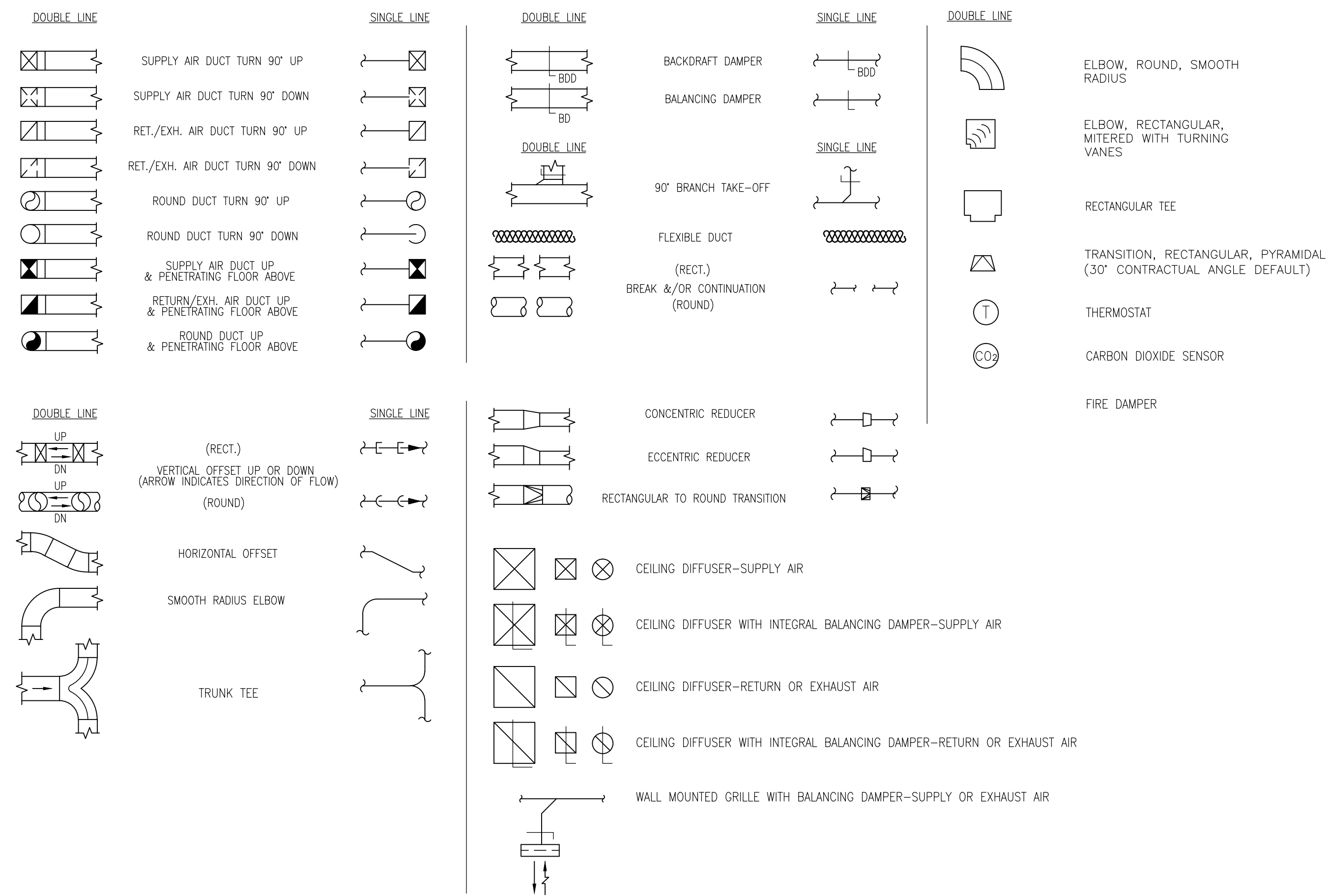
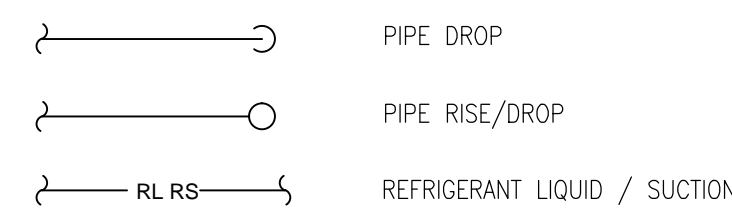


- ALL HVAC GENERAL NOTES, SYMBOLS LISTS & DETAILS ARE TO BE CONSIDERED AS APPLICABLE TO ALL HVAC DRAWINGS FOR THIS PROJECT.
- THE DRAWINGS ARE DIAGRAMMATIC IN NATURE, AND EXACT LOCATIONS AND ARRANGEMENTS OF EQUIPMENT, DUCTWORK, PIPING AND OTHER COMPONENTS SHALL BE DETERMINED IN THE FIELD WITH DUE CONSIDERATION OF STRUCTURAL, ELECTRICAL AND ARCHITECTURAL SYSTEMS. EXISTING STRUCTURAL SYSTEMS SHALL NOT BE MODIFIED WITHOUT THE EXPRESS PERMISSION OF THE ENGINEER.
- MOST PARTITIONS ARE FULL HEIGHT AND REQUIRE UTILITIES PENETRATIONS TO BE SEALED. SEE ARCHITECTURAL DRAWINGS FOR PARTITION HEIGHTS. UTILITIES SHOWN FOR CLARITY THAT MAY RUN PARALLEL TO WALL PARTITIONS WILL REQUIRE LOCATING IN THE FIELD TO MINIMIZE CONFLICT WITH PARTITIONS.
- COORDINATE THE LOCATIONS OF ALL WALL MOUNTED THERMOSTATS WITH OWNER'S FINAL EQUIPMENT/FURNITURE LAYOUT.
- MANUFACTURERS NAME & MODEL NUMBER ARE USED FOR DESCRIPTIVE PURPOSES ONLY & ARE INTENDED TO INDICATE THE STANDARD OF MATERIAL OR ARTICLES REQUIRED.
- INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND GOOD PRACTICE NORMAL TO THE TRADE. INSTALLATION SHALL INCLUDE PROVISIONS FOR ACCESS TO NORMAL MAINTENANCE ITEMS SUCH AS BELTS, BEARINGS, FILTERS AND MOTORS. PROVIDE ADEQUATE STRUCTURAL SUPPORTS AND SECURE MOUNTING METHODS WITH PROVISIONS FOR VIBRATION ISOLATION AND EXPANSION WHERE REQUIRED.
- PERFORM ALL TESTS BEFORE INSULATING.
- PIPING AND DUCTWORK SHALL BE CONCEALED UNLESS OTHERWISE NOTED.
- INSTALLATION SHALL PERMIT ACCESSIBILITY FOR SERVICE AND/OR REPLACEMENT OF EQUIPMENT PROVIDED. PROVIDE ACCESS PANELS TO GAIN ACCESS TO SYSTEMS COMPONENTS THAT REQUIRE MAINTENANCE ACCORDING TO MANUFACTURER'S LITERATURE.
- PROVIDE DUCTWORK WITH OFFSETS AND TRANSITIONS AS REQUIRED TO FIT UNDER STRUCTURAL MEMBERS OR OTHER OBSTRUCTIONS. MAINTAIN DUCT CROSS SECTIONAL AREA.
- PROVIDE CLAMPS, OFFSETS, EXPANSION JOINTS, ANCHORS & GUIDES AS NECESSARY TO PREVENT UNDUE STRAIN ON PIPING.
- MECHANICAL CONTRACTOR TO COORDINATE ALL WORK WITH OTHER BUILDING TRADES.
- IT IS THE RESPONSIBILITY OF THE MECHANICAL CONTRACTOR TO ENSURE THAT ANY PENETRATIONS THROUGH THE AIR BARRIER ARE SEALED SO AS TO MAINTAIN AN AIR TIGHTNESS OF NO GREATER THAN 2.0 ACH50 BETWEEN UNITS AND NO GREATER THAN 0.37 ACH50 AT PENETRATION THROUGH EXTERIOR WALLS AND/OR THE ROOF.

## HVAC SYMBOLS



## PIPING SYMBOLS



## HVAC ABBREVIATIONS

AHU	AIR-HANDLING UNIT
BDD	BACKDRAFT DAMPER
CO2	CARBON DIOXIDE SENSOR
E/EXH	EXHAUST
ER	ELECTRIC BASEBOARD
ERV	ENERGY RECOVERY VENTILATOR
FD	FIRE DAMPER
IA	INTAKE AIR
IMC	INTERNATIONAL MECHANICAL CODE
OU	OUTDOOR UNIT
R/RET	RETURN
RL	REFRIGERANT LINE
RS	REFRIGERANT SUCTION
S	SUPPLY
T	THERMOSTAT

# PRICING DOCUMENTS

Project: **BAYSIDE ANCHOR**  
 PHDC & Avesta  
 81 East Oxford Street  
 Portland, ME

Drawing: MECHANICAL - LEGEND, ABBREVIATIONS, & GENERAL NOTES

Scale: AS NOTED

Drawn by: AEW

Date: 9/1/15

Revised:

# M001