ENGINEERED ENCLOSURE – SAFETY COVER
OR HOT ROK, UNIT HR2, MDL 2
OR APPROVED EQUAL

USC LISTED REDUCED PRESSURE
BACKFLOW PREVENTER RESILIENT
SEATED SHUTOFF VALVES REQUIRED

PLACE WATERPROOF OUTLET FOR
HEAT TAPE AWAY FROM BFP RELEASE
POINT AND ABOVE WATER FLAP LEVEL

WATER VALVE
1' BEHIND CURB
12" MIN.
36" MIN.
5' MAX.

FLEXIBLE SEALANT
BRASS/COPPER PIPE

CONCRETE SLAB
DRAIN
COUPLING
FOAM INSULATION

NOTES:
1. SIZE OF VAULT TO BE VERIFIED WITH MECHANICAL ENGINEER AND ARCHITECT.
2. RISER PIPE TO BE BRASS OR COPPER. ELBOWS AND FITTINGS TO BE BRASS. FLANGED DUCTILE IRON TO
   BE USED FOR PIPES 4" AND GREATER. REDUCED PRESSURE BACKFLOW PREVENTER RESILIENT SEATED
   SHUTOFF VALVES REQUIRED.
3. BACKFLOW DEVICE TO BE REDUCED PRESSURE PRINCIPLE (SIZE AS INDICATED ON PLANS).

POTABLE REDUCED PRESSURE
BACKFLOW PREVENTER