

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

FOAM INSULATION

COUPLING

DRAIN

CONCRETE
SLAB

WATER VALVE

1' BEHIND
CURB

18" MIN.

12" MIN.

FLEXIBLE
SEALANT

BRASS/
COPPER
PIPE

WATER
METER

36"
MIN.

TO MAIN

5' MAX.

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).

NO.	REVISED	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION:	WASHOE
			POTABLE REDUCED PRESSURE BACKFLOW PREVENTER	DRAWING NO:	WR-2.14
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