NOTES:
1. ASSEMBLY SHALL BE A USC APPROVED DEVICE WITH A USC TAG ATTACHED TO THE DEVICE.
2. APOLLO BACKFLOW PREVENTER REQUIRED.
3. THE RP SHALL BE INSTALLED ABOVE GRADE.
5. MAXIMUM DISTANCE BETWEEN THE METER OR POINT OF CONNECTION IS 12".
6. SECONDARY (BY-PASS) BACKFLOW SUPPLY SHALL BE HALF THE SIZE OF THE MAIN WATER SUPPLY.
7. NO STOP AND WASTE VALVES.
8. AIR GAP SHALL BE AT LEAST TWO TIMES THE DIAMETER OF THE RELIEF VALVE OPENING WITH A MINIMUM OF 1" BETWEEN THE WATER DISCHARGE POINT ON THE RELIEF VALVE AND THE DRAIN OR MAXIMUM FLOOD LEVEL, WHICHEVER IS HIGHEST.
9. THERMAL EXPANSION PROTECTION IS REQUIRED IN ANY DOMESTIC WATER SUPPLY SYSTEM THAT IS DOWNSTREAM FROM A BACKFLOW PREVENTION DEVICE. REFERENCE: UNIFORM PLUMBING CODE SECTION 608.3 & NAC 445A.67235.
10. INSPECTION BY UNR FSD REQUIRED BEFORE METER IS SET AND SERVICE IS ACTIVATED.
11. TESTING OF BACKFLOW ASSEMBLY REQUIRED WITHIN 7 DAYS AFTER SERVICE ACTIVATION BY UNIVERSITY OF NEVADA BACKFLOW DEPARTMENT.

DISCLAIMER: DEVICE IS SHOWN FOR ILLUSTRATION PURPOSES ONLY. SEE NOTES AND UNR DESIGN & CONSTRUCTION STANDARDS DIVISION 22 FOR SPECIFIED ACCEPTABLE DEVICES.

UNIVERSITY OF NEVADA, RENO
BACKFLOW PREVENTION ASSEMBLIES
COMMERCIAL, INDUSTRIAL OR DOMESTIC USE
REDUCED PRESSURE PRINCIPAL ASSEMBLIES
INTERNAL – HORIZONTAL – RETROFIT ONLY

REVISED
6/7/2018
KMD
DRAWING NUMBER
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