



ITEM MATERIALS

- ① APPROVED BACKFLOW PREVENTION ASSEMBLY PER STD. OWD-306.
- ② WEATHER RESISTANT LOCKABLE METAL CAGE TYPE ENCLOSURE.
- ③ CONCRETE BASE REINFORCED WITH W1.4 X W1.4 WELDED WIRE FABRIC.

NOTES:

1. ENCLOSURES MAY BE REQUIRED BY THE WATER DIVISION ON A CASE BY CASE BASIS.
2. CONTRACTOR SHALL LAYOUT ABOVE GROUND PIPING TO ASSURE ENCLOSURE WILL CLEAR.
3. FOR 1" AND SMALLER BACKFLOW DEVICE: GUARDSHACK BPGI, MODEL GS-2 OR APPROVED EQUAL (10" WIDE X 24" HIGH X 30' LONG).
FOR 1 1/2" AND 2" BACKFLOW DEVICE: GUARDSHACK BPGI, MODEL GS-3 OR APPROVED EQUAL (10" WIDE X 24" HIGH X 40' LONG).
4. FOR 1" AND SMALLER BACKFLOW DEVICE: CONCRETE PAD DIMENSIONS: 24" WIDE X 40" LONG.
FOR 1 1/2" AND 2" BACKFLOW DEVICE: CONCRETE PAD DIMENSIONS: 24" WIDE X 48" LONG.

David Siof 1/31/2023
CITY WATER MANAGER

James 1/31/2023
CITY ENGINEER

John 1/31/2023
PUBLIC WORKS DIRECTOR

CITY OF ORANGE WATER DIVISION STANDARDS

**ENCLOSURE FOR 2" AND SMALLER
BACKFLOW PREVENTION DEVICE**

OWD STD. DWG.

OWD-310

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