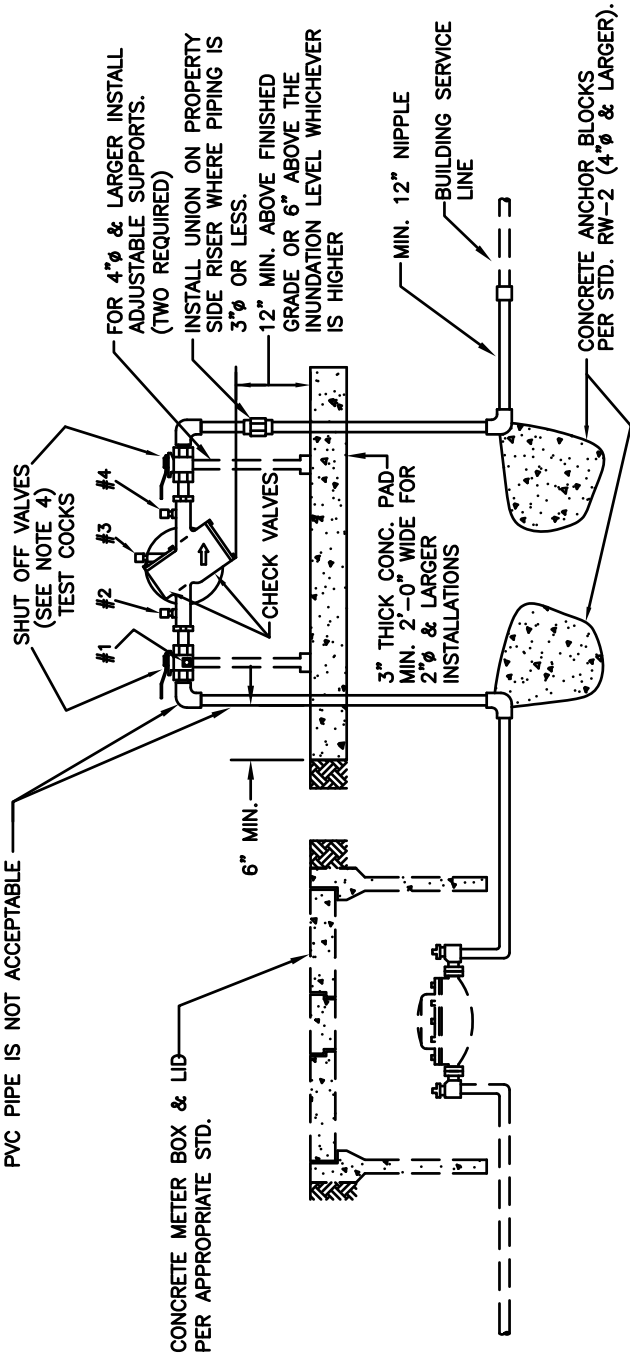


BETWEEN METER AND BACKFLOW DEVICE, ALL PIPING, VALVES, NIPPLES, ETC. SHALL BE THREADED BRASS OR TYPE "K" HARD-TEMPER COPPER FOR 2"Ø OR LESS, & SHALL BE FLANGED DUCTILE IRON FOR 3"Ø AND GREATER. PVC PIPE IS NOT ACCEPTABLE



FOR 4"Ø & LARGER INSTALL ADJUSTABLE SUPPORTS. (TWO REQUIRED)

INSTALL UNION ON PROPERTY SIDE RISER WHERE PIPING IS 3"Ø OR LESS.

12" MIN. ABOVE FINISHED GRADE OR 6" ABOVE THE INUNDATION LEVEL WHICHEVER IS HIGHER

MIN. 12" NIPPLE

BUILDING SERVICE LINE

CONCRETE ANCHOR BLOCKS PER STD. RW-2 (4"Ø & LARGER).

SHUT OFF VALVES (SEE NOTE 4) TEST COCKS #1 #2 #3 #4

CHECK VALVES

3" THICK CONC. PAD MIN. 2'-0" WIDE FOR 2"Ø & LARGER INSTALLATIONS

NOTES:

1. REDUCED PRESSURE TYPE BACKFLOW DEVICES SHALL BE REQUIRED AS DETERMINED BY THE DISTRICT.
2. APPROVED REDUCED PRESSURE BACKFLOW DEVICE SHALL BE AS SHOWN ON "LIST OF APPROVED BACKFLOW PREVENTION DEVICES" (OF LATEST REVISION) BY THE UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS-CONNECTION CONTROL & HYDRAULIC RESEARCH.
3. BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED ADJACENT TO AND ON PROPERTY SIDE OF SIDEWALK WHERE APPLICABLE. WHERE NO SIDEWALK EXISTS, THE ASSEMBLY SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO THE WATER METER LOCATION.
4. A VALVE OF THE SAME SIZE AS THE BACKFLOW DEVICE SHALL BE INSTALLED ON EACH SIDE OF THE BACKFLOW PREVENTION ASSEMBLY. VALVES 2"Ø & LESS SHALL BE BALL VALVES, 3"Ø & GREATER SHALL BE RESILIENT SEAT GATE VALVES.
5. ANY COVER OR SCREENING FOR THE BACKFLOW PREVENTION ASSEMBLY MUST BE APPROVED BY THE DISTRICT PRIOR TO INSTALLATION.
6. IN LIMITED SPACE APPLICATIONS VALVES MAY BE INSTALLED ON RISERS MIN. 4" ABOVE GRADE.
7. THE ADDITION OF SPOOLS MUST BE APPROVED BY THE DISTRICT PRIOR TO INSTALLATION.
8. THE PIPING FROM THE REDUCED PRESSURE BACKFLOW DEVICE & THE REDUCED PRESSURE BACKFLOW DEVICE VALVE ASSEMBLY ITSELF MUST BE THE SAME SIZE AS THE METER UNLESS OTHERWISE APPROVED BY THE DISTRICT.

NAPA SANITATION DISTRICT



TITLE

REDUCED-PRESSURE
BACKFLOW DEVICE

DATE: JAN 2016

CHECKED BY: AD

APPROVED BY: TH

SCALE: NONE

DRAWING NO.

RW-12