

LEGEND

- ① CONSTRUCT SERVICE LINE AND WATER METER ASSEMBLY PER STANDARD DETAIL 009.
- ② 2" MINIMUM BRASS NIPPLE.

NOTES

- 1. SEE CITY STANDARD DETAIL 001 - GENERAL WATER NOTES
- 2. WHEN INSTALLED IN LOCATIONS SUBJECT TO DAMAGE FROM VEHICLES, BOLLARDS SHALL BE INSTALLED AS DIRECTED BY CITY ENGINEER.
- 3. ABOVE GROUND ASSEMBLY SHALL BE PAINTED BY CONTRACTOR WITH ONE COAT PRIMER AND TWO COATS HUNTERGREEN ENAMEL.
- 4. ALL IRRIGATION AND COMMERCIAL SERVICES REQUIRE BACKFLOW PREVENTERS. ALL RESIDENTIAL METERS LARGER THAN 1-INCH REQUIRE BACKFLOW PREVENTERS.

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

**2" AND SMALLER METER AND BACKFLOW ASSEMBLY
INSTALLATION**

STD. DET. NO.

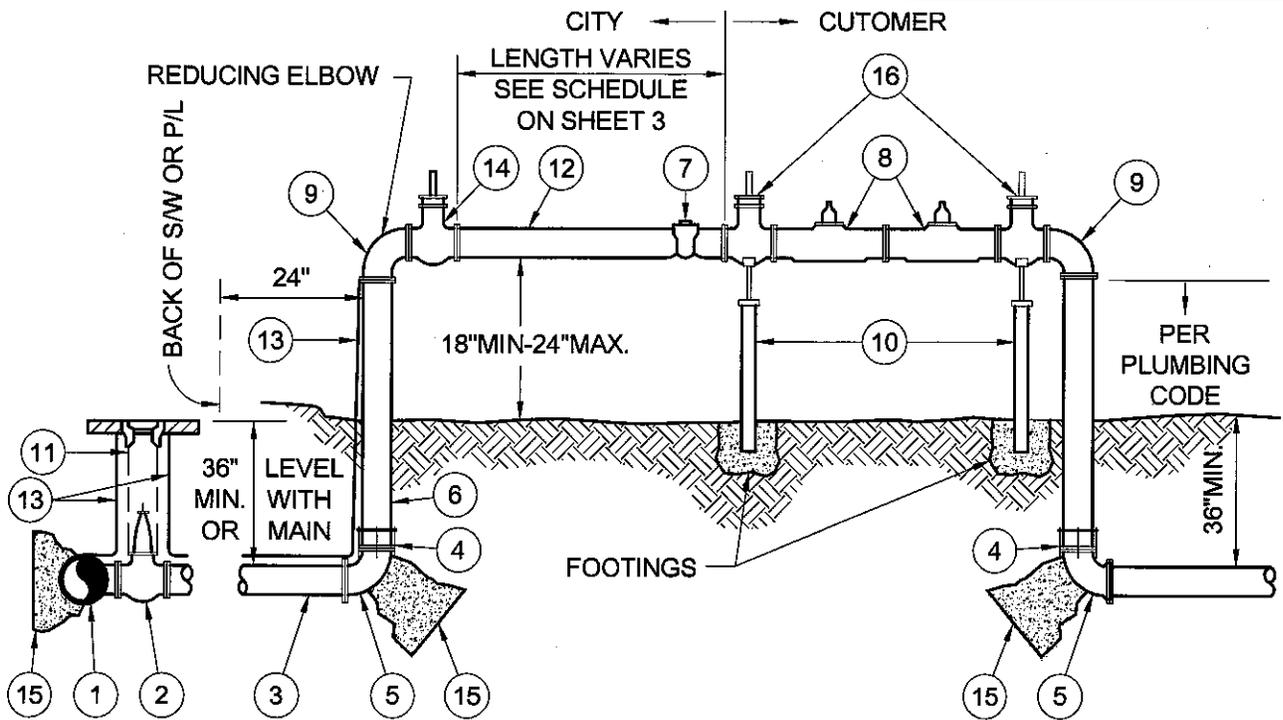
010

APPROVED BY: 
WATER GENERAL MANAGER

APPROVED BY: 
CITY ENGINEER R.C.E. 37064

DATE 7-7-16

SHEET
1 of 3



NOTES:

1. SEE CITY STANDARD DETAIL 001 - GENERAL WATER NOTES.
2. 3" AND 4" METER MUST BE INSTALLED WITH A 6" SERVICE AND A REDUCED ELBOW AS SHOWN OR A 6" ELBOW AND A REDUCER.
3. DOUBLE RUBBER GASKETS REQUIRED AT METER FLANGES.
4. ABOVE GROUND ASSEMBLY SHALL BE PAINTED BY CONTRACTOR WITH ONE COAT PRIMER, TWO COATS HUNTER GREEN ENAMEL.

LEGEND

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| ① TAPPING SLEEVE BY CITY. | ⑨ 90° FLANGE x FLANGE. |
| ② 6" GATE VALVE (RW). | ⑩ PIPE SUPPORTS PER CITY STANDARD DETAIL 021. |
| ③ 6" DUCTILE IRON OR DR 14 PVC PIPE. PIPELINE PROTECTIVE COATING PER DETAIL 001. | ⑪ VALVE BOX PER CITY STANDARD DETAIL 004. |
| ④ MJ RETAINER GLANDS SHALL BE MEGALUG. | ⑫ THREADED FLANGE SPOOL BY CITY FORCES. |
| ⑤ DUCTILE IRON 90° MJ x MJ. | ⑬ LOCATING WIRE FOR PVC PIPE. |
| ⑥ SPOOL (6" DUCTILE IRON FLANGE BY PLAIN END). | ⑭ GATE VALVE (RW) WITH STANDARD AWWA OPERATOR NUT. |
| ⑦ METER TO BE FURNISHED BY CITY. | ⑮ THRUST BLOCKS PER CITY STANDARD DETAIL 006. |
| ⑧ BACKFLOW DEVICE PER COUNTY OF VENTURA ENVIRONMENTAL HEALTH STDS. | ⑯ IF REQUIRED BY FIRE DEPT., INSTALL O.S. AND Y VALVES PER CALIFORNIA FIRE CODE. |

CITY OF SAN BUENAVENTURA

PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

**3" AND LARGER METER AND BACKFLOW ASSEMBLY
INSTALLATION**

STD. DET. NO.
010

APPROVED BY: *[Signature]*
WATER GENERAL MANAGER

APPROVED BY: *[Signature]*
CITY ENGINEER R.C.E. 37064

DATE 7-7-16

SHEET
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LAYING LENGTH SCHEDULE

⑫ SPOOL:	3"	12"
"	4"	18"
"	6"	18"

⑦ METER	3"	19"
"	4"	23"
"	6"	27"

CITY OF SAN BUENAVENTURA

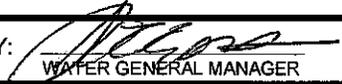
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

METER AND BACKFLOW ASSEMBLY INSTALLATION NOTES

STD. DET. NO.

010

APPROVED BY:


WATER GENERAL MANAGER

APPROVED BY:


CITY ENGINEER R.C.E. 37064

DATE 7-7-16

SHEET
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