1.1/4" polyethylene water service - 1" water meter new construction

CITRUS HEIGHTS WATER DISTRICT

DRAWN 25 SEP 2014
REVISED

SCALE: N.T.S.
DESIGN: P.A.D.,

CAD FILE: WS_125PE.DWG
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1" BRONZE SADDLE - IPT

2. 1" CORPORATION STOP - FULL-PORT BALL, MIP x IPS COMP w/ STAINLESS STEEL INSERT (1" CTS INSERT-52)

3. 1 1/4" POLYETHYLENE TUBING - CTS ENDOPORE PE-4710 SDDR 9 (250 PSI) OR EQUAL

4. 1" BRASS STREET ELBOW - IPS COMP x MIP w/ STAINLESS STEEL INSERT (1" CTS INSERT-52)

5. 1" BRASS STREET ELBOW

6. 1" VALVE - FULL-PORT BALL, FIP x FIP or IPS COMP x FIP w/ STAINLESS STEEL INSERT (1" CTS INSERT-52)

7. 1" BRASS NIPPLE (AS NECESSARY TO ADJUST TO PROPER GRADE)

8. 1" DUAL PURPOSE CONNECTION

9. 1" COPPER/BRASS METER YOKE - 12" HEIGHT w/ 2 FULL PORT ANGLE BALL VALVES INCLUDING PADLOCK WINGS ON INLET AND OUTLET

10. 1" WATER METER (BY DISTRICT)

11. PVC METER IDLER - 1 1/4" x 10 3/4", SCH 80 (BY CONTRACTOR)

12. 1" x 19" PVC NIPPLE - SCH 80 (BRASS IF BACKFLOW)

13. 1" PVC COUPLING - SCH80

14. METER BOX - CARSON 1220-12 - CITRYS FL30TBDK12

15. LID - CARSON 1220-4B - CITRYS FL30T

16. 2" x 6" PRESSURE TREATED DOUGLAS FIR SUPPORTS (2)

17. 3/4" CLEAN CRUSHED ROCK

18. #2 WASHED SAND COMPACTED TO 90%

19. #10 INSULATED COPPER LOCATOR WIRE

APPROVED BY:

P. A. CHALLIS

DATE: 9/25/14

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