GENERAL NOTES:
1. ALL PIPE AND FITTINGS BETWEEN AND INCLUDING CORPORATION STOP AND GATE VALVE SHALL:
   a. BE MADE OF BRASS OR BRONZE;
   b. BE OF THE BANDED PATTERN;
   c. RF DEFERRANT FOR A MIN DF 17A IPS (C35 D WAFER) WORKING PRESS < 100 PSI.
2. PRESSURE TEST PER EMWD SPECIFICATIONS.
3. ALL IRON AND STEEL SHALL BE COATED WITH CEMENT MORTAR AS PER THE FIELD ENGINEER.
4. ALTERNATE MATERIALS MAY BE USED UPON APPROVAL BY THE ENGINEER.
5. CORPORATION STOP, FITTINGS, AND SERVICE LINE WITHIN 3 FEET OF SADDLE SHALL BE PRIMED AND
   WRAPPED WITH APPROVED COAL-TAR RESIN TAPE.

6. ALL SERVICE PIPE AND TUBING SHALL BE LAID ON A POSITIVE SLOPE FROM THE WATER MAIN "O"
   THE METER, NO DIPS OR POCKETS IN THE LINE WILL BE PERMITTED. 30' COVER SHALL BE MAINTAINED
   AT GAS MAIN CROSSINGS.
7. THREAD NOTATION SHOWN THUS:
   P = IRON PIPE THREAD
   CS = CORPORATION STOP (MÜLLER) THREAD
   PJ = PACK JOINT
   M = METAL THREAD
   8. METER BOXES SHALL BE EMWD APPROVED 15" X 24" COMPLETE WITH COVER AND LID. LID TO BE
   PAINTED APPROVED PURPLE.
   9. EMWD TO LOCK OFF ANGLE METER STOP UNTIL METER IS INSTALLED. NO METER SHALL BE INSTALLED
   UNTIL APPROVED BY EMWD.
   a. METER SHALL BE PER EMWD APPROVED. METER LIST W/ AMR & READ IN CUBIC FEET.
   b. NO JUMPER SHALL BE INSTALLED.
   c. 1/2" BRASS NIPPLE, VALVE AND METER FITTINGS SHALL BE INSTALLED WHEN METER
   IS INSTALLED.
10. METER PORT HOLES CENTER TC BE INSTALLED 9-3/4" BELOW 3/8" OF METER BOX.
11. INSTALL LOCATOR IDENTIFICATION TAPE (CHRISTYS PART NO. TA-DT-OS-PRW) PER E.M.W.D. SPEC.
12. METER SHALL BE PAINTED APPROVED PURPLE WHEN METER IS INSTALLED.
13. NO METER SHALL BE INSTALLED BEFORE FINAL INSPECTION AND CROSS CONNECTION SHUT DOWN
   TESTS HAVE BEEN PERFORMED AND APPROVED BY E.M.W.D.
14. BURIED COPPER TO BE ENCASED IN 3/4" PURPLE POLYETHYLENE SLEEVE.
15. RECYCLED WATER METER ANGLE STOP / BALL VALVE AND 2" X 1" REDUCER BUSHING SHALL BE INSTALLED
   WITH PURPLE ENAMEL PAINT ADD "RECYCLED WATER" TAG TO CURB STOP.
16. INSPECTORS SHALL METAL STAMP METER ANGLE STOP / BALL VALVE WITH "RW".
17. CJRB SHALL BE INSTALLED WITH "RW" TO IDENTIFY RECYCLED WATER SERVICE LOCATION.

PLACEMENT OF METER BOX:
A. PLACE FRONT EDGE OF METER BOX 6" MAX BEHIND EXISTING OR PROPOSED 6" OR 8" SIDEWALKS.
B. WHEN PROPOSED OR EXISTING SIDEWALK IS 12" WIDE PLACE FRONT EDGE OF BOX 6" MAX BEHIND
   CURB USING APPROPRIATE BOX (SEE NOTE 8).
C. WHEN NO SIDEWALK IS PROPOSED, PLACE FRONT EDGE OF BOX 1.5" BEHIND CURB FACE.
D. WHEN NO CURBS ARE EXISTING OR TO BE INSTALLED UPON COMPLETION OF THE WATER SYSTEM,
   PLACE BACK EDGE OF METER BOX ON PROPERTY LINE.
E. WHEN INSTALLED IN CONCRETE (SIDEWALK) USE EMWD APPROVED 11" X 30" METER BOX COMPLETE
   WITH COVER AND LID.

REVISIONS:

- 6/15 GS REMOVES ALL "REFERENCES, ADDED 2" LATERAL INSTALLATION NOTES, ADDED FLOW RATE TABLE, AND INSTALLATION DETAIL
- 9/20 B FIELDS CORRECTION
- 9/28/06 CM CHANGE DWG NO. FROM PB-10 TO PB-12

REFERENCES:
- kaulisingengineering3dmodels/PB-12.dgn
- CM

APPROVALS:
- CM 427660
- CM 427660

STANDARD DRAWING

1" RECYCLED WATER METER INSTALLATION

EASTERN MUNICIPAL WATER DISTRICT

APPROVED
CM 427660

PB-12

4/29/05