NOTES:
1. METER SUPPLIED AS REQUIRED.
2. METER DIMENSIONS MAY VARY. CONTRACTOR SHALL VERIFY METER DIMS & SUPPLY UTILITY BOX WITH SPECIFIED CLEARANCE, WALL THICKNESS PER MANUFACTURER SPECIFICATION.
3. METER REGISTER'S TO BE IN CUBIC FEET.
4. BASE IS INCLUDED IN VAULT.
5. VAULT LID IS TO BE POSITIONED OVER METER REGISTERS AFTER METER IS INSTALLED PER B-876.
6. VAULT LID IS TO BE PrimED AND PAINTED EMLY APPROVED TAN.
7. ALL MATERIALS PER EMLY APPROVED MATERIAL LIST.
8. METER TYPE SHALL BE APPROVED BY NEW BUSINESS OR METER SERVICES.
9. DEPTH OF METER SHALL BE 5 FT. MAX. FROM VAULT LID TO TOP OF METER.
10. PROVIDE A MINIMUM CLEARANCE BETWEEN PIPE AND KNOCKOUT HOLE WITH A MINIMUM OF 6" CLEARANCE ABOVE THE VAULT FLOOR.
11. CONTRACTOR SHALL RETURN AFTER ROAD SHOULDER OR PARKWAY IS COMPLETE TO INSTALL METER VAULT, AND SHALL BE RESPONSIBLE FOR COORDINATING WORK OF OTHER CONTRACTORS FOR SAFEGUARDING SERVICES UNTIL METER VAULT IS SET.
12. ALL BARE ROP AND STEEL SHALL BE COATED WITH CEMENT MORTAR AS PER THE FIELD ENGINEER.
13. VALVES AND OTHER APPURTENANCES AND FITTINGS AT THE PIPELINE SHALL BE PRIMED AND WRAPPED WITH PROTECTO-WRAP NO. 220 OR 300 TARRESIN TAPES. BOLTS AND NUTS SHALL BE PROTECTED USING ZINC CAPS AND ANODES IN ACCORDANCE WITH SECTION 15089.
15. TEST PORT (COUPLING & PLUG) SHALL BE 2" (IP).
16. SYSTEMS WITH ONSITE PUMPS SHALL NOT EXCEED 5 FPS VELOCITY WITHIN THE SERVICE LATERAL. SYSTEMS WITHOUT PUMPS, SHALL NOT EXCEED 10 FPS.
17. UPON EMLY APPROVAL, VAULT DEPTHS GREATER THAN 5 FT SHALL INSTALL LADDER PER B-519 OR B-550. (DANGER PERMITTED CONFINED SPACE DO NOT ENTER) SHALL BE PAINTED ON THE VAULT LID PER EMLY SPECIFICATIONS.

MATERIALS LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>1</td>
<td>6&quot; METER *</td>
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</tbody>
</table>
| 2    | 8" OR 12" RESIDENTIAL SEAT VALVE 
FA/F |
| 1    | 8" OR 12" VICTUALIC COUPLING |
| 1    | 8" OR 12" FLG X VICTUALIC NIPPLE |
| 1    | 8" OR 12" FLG X VICTUALIC NIPPLE (LENGTH VARIES) |
| 1    | 8" OR 12" F X F SPOIL (LENGTH VARIES) |
| 1    | 8" OR 12" F X F SPOIL |
| 1    | 15" X/2" COPPER TUBING TYPE K |
| 2    | 2" X 100 DEG COPPER SWEAT ELL |
| 2    | 2" COPPER SWirim ADAPTER, (CORP STOP V/PI/VC) |
| 1    | 2" X 1/2" SERVICE SADDLE NO. W/1/2" BRASS SADDLE |
| 1    | RED BUSHING, (2" SERVICE CLAMP V/PI/VC) |
| 1    | BLIND FLANGE (IF REQUIRED) |
| 2    | 2" BRASS CURB STOP |
| 1    | PIPE BOX VAULT |
| 1    | WATER METER STRAINER |
| 1    | (IP) COUPLING AND P-U3G (SEE NOTE 15) |

EASTERN MUNICIPAL WATER DISTRICT
STANDARD DRAWING

6" METER INSTALLATION

REFERENCES
FILE I.D.: ikaualenstd.dwg
DATE: 2/12/06

PAGE: B-635

EASTERN MUNICIPAL WATER DISTRICT
APPROVED: March, 2006

REVISENCN
NO. DATE INITIAL DESCRIPTION
6/19/15 GS 6/19/15 ADDED FLOW RATE TABLE, TEST PORT, B-876 REFERENCE TO NOTE 5, MATERIAL LIST, AND NOTES 11, 12, 13, 14, 15, & 16.
10/30/06 RE 10/30/06 ADDED NOTE #10 & MATERIAL LIST #10 WATER STRAINER & KNOCKOUT HOLE LOCATIONS

SCRECTIONS
FILE I.D.: ikaualenstd.dwg
DATE: 2/12/06

DRAWN BY: SKO

NOT TO SCALE

VIEW A-A

SEE NOTE 10

SEE NOTE 10

SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

SEE NOTE 2

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