



MATERIAL LIST

- A M.J. GATE VALVE W/VALVE BOX (SLIDE STYLE) AND MEGALUG JOINT RESTRAINTS
- B DUCTILE IRON PIPE (VARIOUS LENGTHS)
- C M.J. TEE MEGALUG JOINT RESTRAINTS
- D M.J. ELL MEGALUG JOINT RESTRAINTS
- E DUCTILE IRON FLANGED X PLAIN END PIPE
- F FLANGED ELL (LONG RADIUS)
- G FLANGED O.S. & Y VALVE
- H MASTER METER W/STRAINER AND (1) FLANGED X FLANGED SPOOL PIECE (PROVIDED BY O.U.C. AT CUSTOMER EXPENSE) SEE TABLE FOR METER & SPOOL PIECE LENGTH
- I (SIZE") x 4" FLANGED TEE
4" x 2" TAPPED FLANGE
2" x 2 1/2" BRASS NIPPLE
2" GATE SCREW VALVE
2" GALVANIZED PLUG
- J FLANGED TEE
- K (SIZE") x 30" D.I. PIPE STUB
- L M.J. GATE VALVE W/VALVE BOX (SLIDE STYLE) & VALVE NUT LOCKING CAP MEGALUG JOINT RESTRAINTS (VALVE NUT LOCKING CAP PROVIDED BY OUC)
- M ADJUSTABLE BRACE (AS NEEDED)
- N 3000 PSI CONC. W/6X6 WWF (6' WIDE x 8" THICK MINIMUM)
- O O.U.C. APPROVED REDUCED PRESSURE BACKFLOW PREVENTER
- P EXPANSION JOINT MATERIAL (TYP.)

* REFER TO CONSTRUCTION NOTE 3.

METER ASSEMBLY SIZING TABLE

METER SIZE DIA. (IN)	METER LAY LENGTH (IN)	METER SPOOL PIECE (IN)	BY-PASS DIA. (IN)
4"	33'	4' FLG. X 4' FLG. X 18 7/8"	4"
6"	45'	6' FLG. X 6' FLG X 22 5/8"	6"
8"	53'	8' FLG. X 8' FLG. X 24"	8"
10"	68'	10' FLG. X 10' FLG. X 22"	10"

1. THE METER ASSEMBLY TO BE INSTALLED ON PRIVATE PROPERTY. EASEMENT REQUIRED.
2. A MINIMUM 4 FT. CLEARANCE ON EACH SIDE OF THE METER ASSEMBLY MUST BE MAINTAINED FOR METER TESTING AND MAINTENANCE.
3. O.U.C. INSTALLED: O.U.C. TO PROVIDE AND INSTALL METER W/STRAINER AND BY-PASS ASSEMBLY AT DEVELOPER'S EXPENSE. ALL OTHER MATERIALS TO BE PROVIDED AND INSTALLED BY THE DEVELOPER /CUSTOMER PER O.U.C. SPECIFICATIONS.
4. DEVELOPER INSTALLED: O.U.C. TO PROVIDE METER W/ STRAINER AND SPOOL PIECE AT DEVELOPER'S EXPENSE. ALL OTHER MATERIALS TO BE PROVIDED AND INSTALLED BY THE DEVELOPER /CUSTOMER PER O.U.C. SPECIFICATIONS.
5. THE BACKFLOW PREVENTION DEVICE (O.U.C. APPROVED) TO BE FURNISHED, INSTALLED, OWNED, AND MAINTAINED BY THE DEVELOPER/CUSTOMER.
6. FOR CONSTRUCTION AND BACKFLOW PREVENTION REQUIREMENTS CONTACT O.U.C. INSPECTION DEPARTMENT AT 407-434-2535.
7. FOR SENSUS F2 SERIES DOMESTIC/FIRE METER FLOW DATA & SPECIFICATIONS VISIT WWW.SENSUS.COM.

CONSTRUCTION NOTES:

1. MINIMUM SERVICE VALVE SIZE (A) DETERMINED BY METER SIZE.
2. PIPE, FITTINGS AND VALVE SIZES DETERMINED BY METER SIZE.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE CURRENT METER & SPOOL PIECE DIMENSIONS THROUGH O.U.C OR THE METER MANUFACTURER PRIOR TO CONSTRUCTION.
4. THE OUC OWNED PORTION OF METER ASSEMBLY SHALL NOT BE PAINTED UNLESS APPROVED BY O.U.C.

NOTES:

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4. DEVELOPER INSTALLED: O.U.C. TO PROVIDE METER W/ STRAINER AND SPOOL PIECE AT DEVELOPER'S EXPENSE. ALL OTHER MATERIALS TO BE PROVIDED AND INSTALLED BY THE DEVELOPER /CUSTOMER PER O.U.C. SPECIFICATIONS.

OUC
The Reliable One®

ORLANDO UTILITIES COMMISSION
WATER BUSINESS UNIT
3600 Gandy Ave. Orlando, FL 32839

DOMESTIC-FIRE MASTER METER ASSEMBLY (TYPICAL)
W/O.U.C. APPROVED R.P.P. BACKFLOW PREVENTER
STANDARDS SIZES: 4" 6" 8" 10"

DATE 06/25/2012 S.G.
W.R. No. N/A
ACAD No. N/A
SCALE N.T.S.

FILE DOM-FIRE MASTER MTR (TYP).DWG MAP SEC. N/A