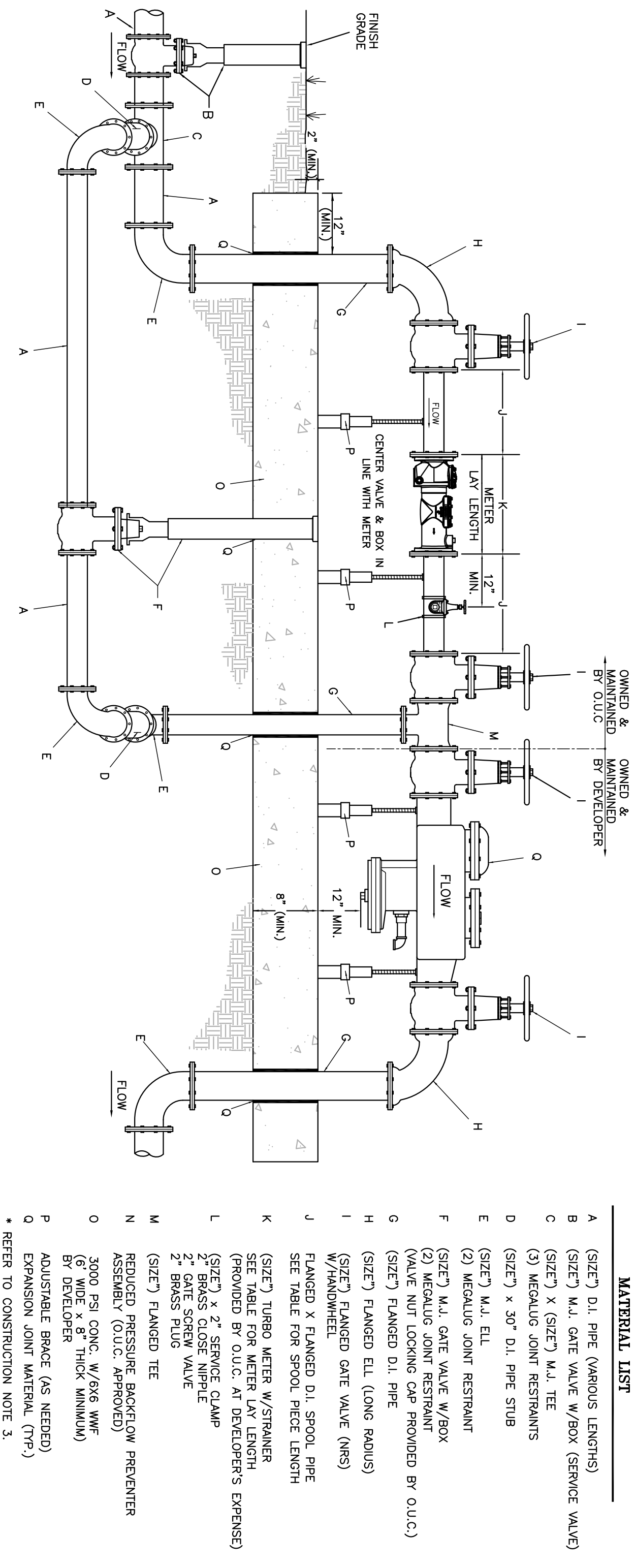


MATERIAL LIST



SERV. X METER DIA. (IN)	* (K) METER LAY LENGTH (IN)	* (L) METER SPODL PIECE (IN)	BYPASS DIA. (IN)
4" X 3"	19'	4' FLG. X 3' FLG. X 15"	4"
6" X 4"	23'	6' FLG. X 4' FLG. X 20"	4"
8" X 6"	27'	8' FLG. X 6' FLG. X 30"	6"
10" X 8"	30-1/8'	10' FLG. X 8' FLG. X 40"	8"
12" X 10"	41-1/8'	12' FLG. X 10' FLG. X 50"	10"

* REFER TO CONSTRUCTION NOTE 3.

P ADJUSTABLE BRACE (AS NEEDED)

Q EXPANSION JOINT MATERIAL (TYP.)

O 3000 PSI CONC. W/6X6 WWF (6" WIDE X 8" THICK MINIMUM) BY DEVELOPER

N REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY (O.U.C. APPROVED)

M (SIZE") FLANGED TEE

L (SIZE") X 2" SERVICE CLAMP 2" BRASS CLOSE NIPPLE 2" GATE SCREW VALVE 2" BRASS PLUG

K (SIZE") TURBO METER W/STRAINER SEE TABLE FOR METER LAY LENGTH (PROVIDED BY O.U.C. AT DEVELOPER'S EXPENSE)

J FLANGED X FLANGED D.I. SPOOL PIPE SEE TABLE FOR SPOOL PIECE LENGTH

I (SIZE") FLANGED GATE VALVE (NRS) W/HANDWHEEL

H (SIZE") FLANGED ELL (LONG RADIUS)

G (SIZE") FLANGED D.I. PIPE

F (SIZE") M.J. GATE VALVE W/BOX (2) MEGALUG JOINT RESTRAINT (VALVE NUT LOCKING CAP PROVIDED BY O.U.C.)

E (SIZE") M.J. ELL (2) MEGALUG JOINT RESTRAINT

D (SIZE") X 30" D.I. PIPE STUB

C (SIZE") X (SIZE") M.J. TEE (3) MEGALUG JOINT RESTRAINTS

B (SIZE") M.J. GATE VALVE W/BOX (SERVICE VALVE)

A (SIZE") D.I. PIPE (VARIOUS LENGTHS)

- NOTES:**
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 DEVELOPERS 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 (AT DEVELOPERS EXPENSE). ALL OTHER MATERIALS TO BE PROVIDED AND INSTALLED BY THE DEVELOPER/CUSTOMER PER O.U.C. SPECIFICATIONS UNDER O.U.C. INSPECTION.
 5. THE BACKFLOW PREVENTION DEVICE (O.U.C. APPROVED) TO BE FURNISHED, INSTALLED, OWNED & 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 T2 SERIES DOMESTIC METER FLOW DATA & SPECIFICATIONS VISIT WWW.SENSUS.COM.

CONSTRUCTION NOTES:

1. SERVICE VALVE, PIPE & FITTINGS TO BE ONE NOMINAL SIZE LARGER THAN METER SIZE.
2. BYPASS ASSEMBLY VALVE, PIPE & FITTINGS SAME SIZE AS METER.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE CURRENT METER & SPOOL PIECE DIMENSIONS THROUGHOUT 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 OUC.

ouc *The Reliable One*
 ORLANDO UTILITIES COMMISSION
 WATER BUSINESS UNIT
 3900 Gardenia Ave. Orlando, FL 32839

DRAWN: WETS
 DATE: 06-25-2012 S.G.
 W.R. No. N/A
 ACAD No. N/A
 SCALE: N/A

DOMESTIC MASTER METER ASSEMBLY (TYPICAL)
W/O.U.C. APPROVED REDUCED PRESSURE BACKFLOW PREVENTER
STANDARD SIZES: 3" 4" 6" 8" 10"

FILE: DOM MASTER MTR (TYP).DWG WWP SEC. N/A