



- (A) EXISTING OR PROPOSED RECLAIM MAIN
- (B) TAPPING SLEEVE AND VALVE (IF EXISTING RECLAIM MAIN) SEE GEN. DWG. NO. 3
- (C) 45° BEND BELOW GROUND FITTINGS ALL MJ, RESTRAINED JOINT
- (D) SPOOL PIECE
- (E) 45° BEND ABOVE GROUND FITTINGS ALL FLANGED
- (F) FLANGED REDUCER ONE PIPE DIA. ONLY WHEN NECESSARY
- (G) OS & Y GATE VALVES (FLANGED) MINIMUM 4 INCHES
- (H) METER (SUPPLIED BY PUBLIC UTILITY AT DEVELOPERS EXPENSE)

FLOW RANGE (GPM)	METER SIZE (INCH)
100-250	3
125-500	4
220-1200	6
250-1500	8

- (I) MINIMUM (2) ADJUSTABLE 2 INCH STAINLESS STEEL PIPE SUPPORTS SECURED TO CONCRETE PAD. 1/2 INCH NEOPRENE BETWEEN PIPE AND PIPE SUPPORTS
- (J) CONCRETE PAD TO BE A MINIMUM OF 3 FEET WIDE AND 4 INCHES THICK WITH W.W.M. REINFORCEMENT
- (K) VALVE BOX AND COVER. LETTERING ON COVER "RECLAIM" (SEE RECLAIM DWG. NO. 1)
- (L) MINIMUM 4 INCH CHECK VALVE
- (M) 1/2 INCH THICK NEOPRENE SLEEVE BETWEEN PIPE AND CONCRETE PAD
- (N) METER PLACEMENT DISTANCE FROM DOWN STREAM FLANGE OF GATE VALVE TO UPSTREAM STRAINER/METER FLANGE
METER PLACEMENT
4 INCH ASSEMBLY SIZE = 20 INCH
6 INCH ASSEMBLY SIZE = 30 INCH
8 INCH ASSEMBLY SIZE = 40 INCH
- (O) CLA-VAL OR APPROVED EQUAL

NOTE:

1. ALL DIMENSIONS BASED ON ASSEMBLY PIPING SIZE, NOT METER SIZE. METERS MAY BE DOWN SIZED ONE PIPE SIZE ONLY.
2. FOR USE ONLY WHEN APPROVED BY PUBLIC UTILITIES.
3. PAINT COLOR - PANTONE PURPLE 522C.
4. NO 3 INCH PIPING OR VALVES
5. WITH THE CIVIL ENGINEER'S AND MEP ENGINEER'S WRITTEN APPROVAL THE 45 DEGREE BENDS MAY BE REPLACED WITH 90 DEGREE BENDS.
6. PRIMER COAT WITH 2 COATS OF EPOXY FOR ALL ABOVE GROUND APPURTENANCES ABOVE 3 INCHES; FIRE HYDRANTS, METER ASSEMBLIES, VALVES, FORCE MAIN ABOVE GROUND ASSEMBLIES, RECLAIM ASSEMBLIES AND BRIDGE PIPE CROSSINGS.
7. RESTRAIN ALL JOINTS THAT ARE NOT FLANGED.

N.T.S.