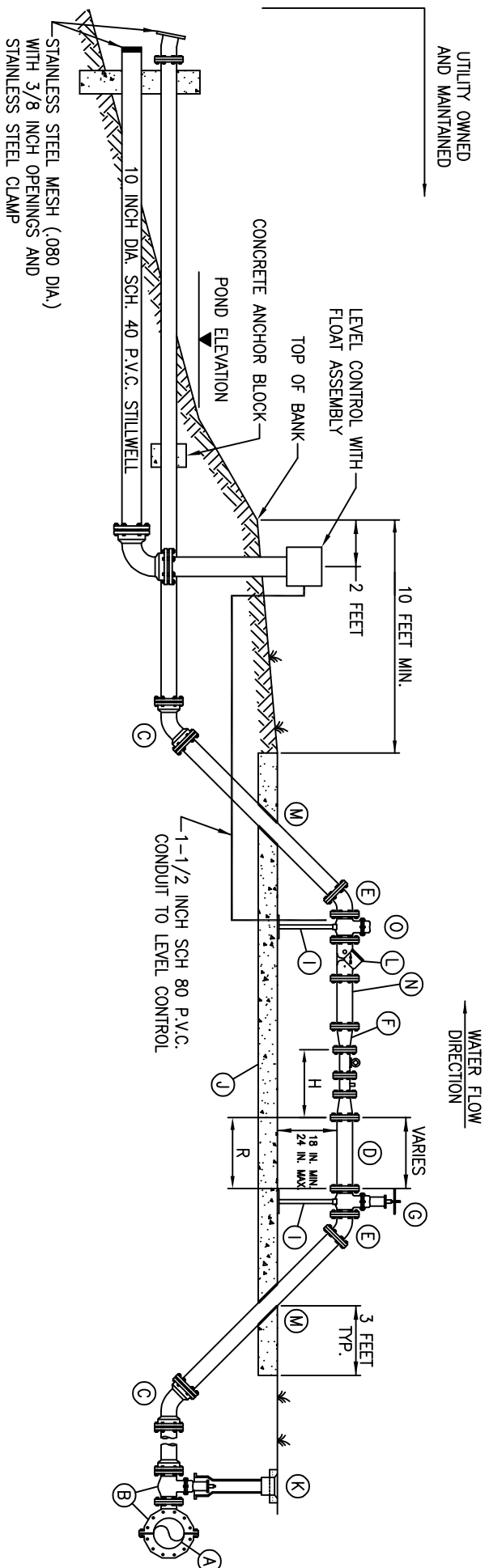


N.T.S.



- (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) STRAINER AND 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
- (O) METER PLACEMENT
- (P) 4 INCH ASSEMBLY SIZE = 20 INCH
- (Q) 6 INCH ASSEMBLY SIZE = 30 INCH
- (R) 8 INCH ASSEMBLY SIZE = 40 INCH
- (S) CLA-VAL OR APPROVED EQUAL

- NOTE:**
- ALL DIMENSIONS BASED ON ASSEMBLY PIPING SIZE, NOT METER SIZE. METERS MAY BE DOWN SIZED ONE PIPE SIZE ONLY.
 - FOR USE ONLY WHEN APPROVED BY PUBLIC UTILITIES.
 - PAINT COLOR - PANTONE PURPLE 522C.
 - NO 3 INCH PIPING OR VALVES
 - WITH THE CIVIL ENGINEER'S AND MEP ENGINEER'S WRITTEN APPROVAL THE 45 DEGREE BENDS MAY BE REPLACED WITH 90 DEGREE BENDS.
 - 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.
 - RESTRAIN ALL JOINTS THAT ARE NOT FLANGED.