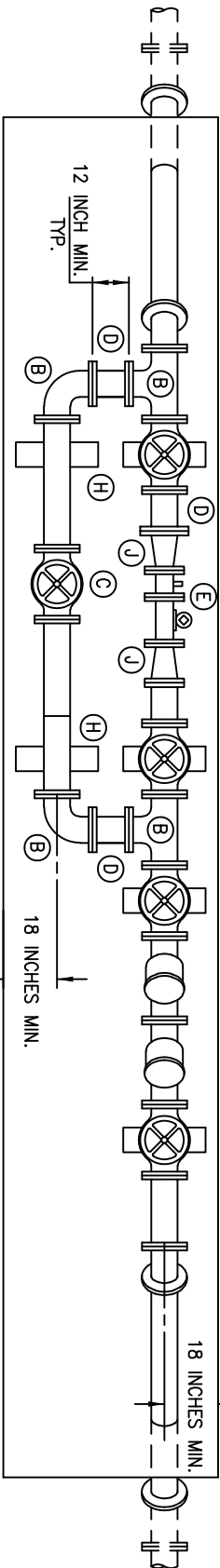


- NOTES:
1. ALL DIMENSIONS BASED ON ASSEMBLY PIPING SIZE, NOT METER SIZE. METERS MAY BE DOWN SIZED ONE PIPE SIZE ONLY.
 2. 90° BENDS MAY BE USED TO REPLACE 45° BENDS IF APPROVED BY THE ENGINEER OF RECORD.
 3. UN-FLANGES, INSTA-FLANGE OR FLANGE ADAPTERS ARE PROHIBITED.
 4. PRIMER COAT WITH 2 COATS OF 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.
 5. WITH THE CIVIL ENGINEER'S AND MEP ENGINEER'S WRITTEN APPROVAL THE 45 DEGREE BENDS MAY BE REPLACED WITH 90 DEGREE BENDS.
 6. NO 3 INCH PIPING OR VALVES. FOR 3 INCH METER USE 4 INCH ASSEMBLY SIZE WITH REDUCERS AS SHOWN.
 7. PAINT COLOR – OSHA SAFETY BLUE.
 8. NO LANDSCAPING IS PERMITTED WITHIN 3 FEET OF CONCRETE SLAB.
 9. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1 INCH IN ALL UNPAVED AREAS.
 10. ALL NUTS & BOLTS WILL BE 316 STAINLESS STEEL.
 11. ANTI-SEIZE LUBRICANT TO BE APPLIED ON ALL BOLT THREADS.
 12. PAINTING OF THE NUTS & BOLTS IS PROHIBITED.

N.T.S.



- (A) 1/2 INCH THICK NEOPRENE SLEEVE BETWEEN PIPE AND CONCRETE PAD
- (B) 45° BEND ABOVE GROUND FITTINGS ALL FLANGED
- (C) O. S. & Y. VALVE (RESILIENT WEDGE)
- (D) SPOOL PIECE
- (E) STRAINER AND METER (SUPPLIED BY SARASOTA COUNTY UTILITIES AT DEVELOPER'S EXPENSE)
- (F) METER PLACEMENT DISTANCE FROM DOWNSTREAM FLANGE OF TOP 45° BEND TO UPSTREAM STRAINER/METER FLANGE
- (G) BACKFLOW PREVENTER AS APPROVED BY UNIVERSITY OF SOUTHERN CALIFORNIA
- (H) MINIMUM 2-INCH DIAMETER GRINNELL 316 STAINLESS STEEL PIPE SUPPORT SECURED TO CONCRETE PAD WITH STAINLESS STEEL ANCHORS
- (I) 45° BEND BELOW GROUND FITTINGS ALL M, RESTRAINED JOINT
- (J) FLANGED REDUCER ONE PIPE DIA. ONLY WHEN NECESSARY

