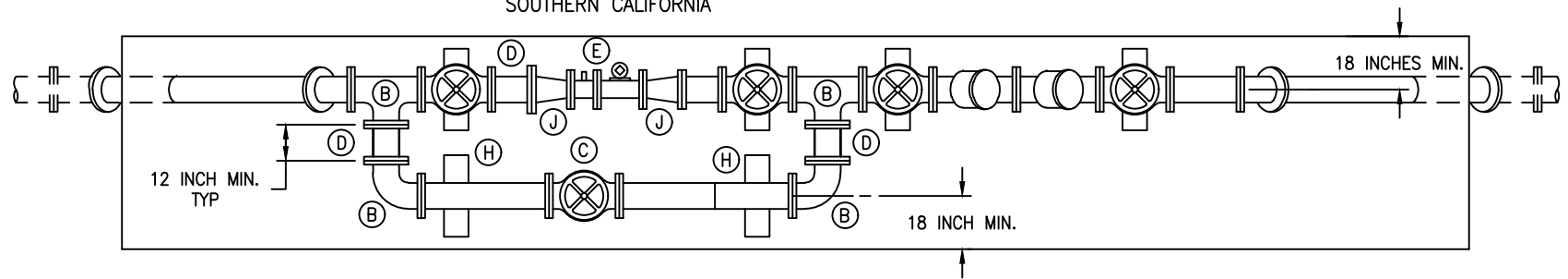


- (A) 1/2 INCH THICK NEOPRENE SLEEVE BETWEEN PIPE AND CONCRETE PAD
 - (B) 45° BEND ABOVE GROUND FITTINGS ALL FLANGED
 - (C) O. S. & Y. VALVE (RESILIENT WEDGE)
 - (D) SPOOL PIECE
 - (E) METER (SUPPLIED BY SARASOTA COUNTY UTILITIES AT DEVELOPER'S EXPENSE)
 - (F) METER PLACEMENT DISTANCE FROM DOWNSTREAM FLANGE OF TOP 45° BEND TO UPSTREAM STRAINER/METER FLANGE
 4 INCH ASSEMBLY SIZE = 40 INCH
 6 INCH ASSEMBLY SIZE = 60 INCH
 8 INCH ASSEMBLY SIZE = 80 INCH
 10 INCH ASSEMBLY SIZE = 100 INCH
 12 INCH ASSEMBLY SIZE = 120 INCH
 - (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 MJ, RESTRAINED JOINT
 - (J) FLANGED REDUCER ONE PIPE DIA. ONLY WHEN NECESSARY
- RECOMMENDED VALVE 10 FEET DOWNSTREAM FROM THE CONCRETE SLAB.



- NOTES:**
- ALL DIMENSIONS BASED ON ASSEMBLY PIPING SIZE, NOT METER SIZE. METERS MAY BE DOWN SIZED ONE PIPE SIZE ONLY.
 - 90° BEND MAY BE USED TO REPLACE 45° BENDS IF APPROVED BY THE ENGINEER OF RECORD.
 - UNI-FLANGES, INSTA-FLANGE OR FLANGE ADAPTERS ARE PROHIBITED.
 - PRIMER COAT WITH 2 COAT 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.
 - NO 3 INCH PIPING OR VALVES. FOR 3 INCH METER USE 4 INCH ASSEMBLY SIZE WITH REDUCERS AS SHOWN.
 - PAIN COLOR - OSHA SAFETY BLUE.
 - NO LANDSCAPING IS PERMITTED WITHIN 3 FEET OF CONCRETE SLAB.
 - ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1 INCH IN ALL UNPAVED AREAS.
 - ALL NUTS & BOLTS WILL BE 316 STAINLESS STEEL.
 - ANTI-SEIZE LUBRICANT TO BE APPLIED ON ALL BOLT THREADS.
 - PAINTING OF THE NUTS & BOLTS IS PROHIBITED.

N.T.S.

WATER_DWG_NO-7.DWG 03/2020