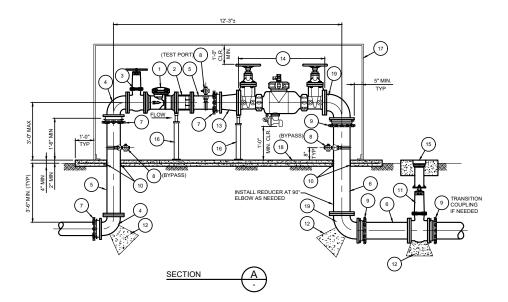
ACCESS DOORS (TYP) ANY STRUCTURE OR WALL (TYP) FLOW FLOW

<u>PLAN</u>



DESIGNER/ENGINEER NOTES

- PRIOR TO SELECTION OF METER/BACKFLOW ASSEMBLY DETAIL ENGINEER TO VERIFY EXISTING METER AND BACKFLOW CAPACITY, FIRE FLOW AND EXISTING PRESSURE AT THE ASSEMBLY INSTALLATION LOCATION.
- BASED ON RESEARCH RESULTS, IF MORE THAN ONE STANDARD
 METER/BACKFLOW ASSEMBLIES OR MANUFACTURERS MAY BE UTILIZED THEN
 ALL APPLICABLE DETAILS ARE TO BE SHOWN ON THE DRAWINGS FOR
 CONTRACTOR SELECTION.
- ALL ASSEMBLY PIPING, CONNECTIONS AND EASEMENT SIZES TO ACCOMMODATE THE <u>LARGEST</u> LAYOUT OPTION REGARDLESS OF CONTRACTOR SELECTION TO AVOID CONFLICTS DURING CONSTRUCTION.

REMOVE THESE NOTES WHEN DETAIL USED

INSTALLATION NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY AND ALL DAMAGED OR DISTURBED EXISTING LANDSCAPING AND IRRIGATION FACILITIES, IN AND ADJACENT TO PROJECT SITE, DURING CONSTRUCTION OPERATIONS.
- 2 CONTRACTOR TO HAVE NEVADA LICENSED PROFESSIONAL LAND SURVEYOR LOCATE LVVWD EASEMENT PRIOR TO CONSTRUCTION.
- 3 CONTRACTOR TO LOCATE ONSITE PIPING AND CONFIRM DIAMETER, PIPE DEPTH, AND PIPE MATERIAL PRIOR TO ORDERING MATERIAL AN INCIDENT AND PIPE MATERIAL PRIOR TO ORDERING MATERIAL AND PIPE MATERIA
- CONTRACTOR TO VERIFY DIMENSIONS OF CABINET BASED ON INSTALLED DIMENSIONS OF PIPE AND FITTINGS PRIOR TO FABRICATION.
- CONTRACTOR TO INSTALL VALVE LOCK DEVICE WITH DISTRICT PROVIDED LOCK (AS REQUIRED).
- 6 APPROVED EQUAL MATERIALS CAN BE FOUND ON THE LVVWD APPROVED PRODUCTS LIST.
- 7 1'-0" MIN CLEARANCE IS REQUIRED FROM THE RELIEF VALVE TO ASSEMBLY PAD. ASSEMBLY PAD FINISHED GRADE MUST BE AT OR ABOVE HIGH-WATER LEVEL OF SURROUNDING AREA.
- 8 TEST PORT OUTLET LOCATION TO BE A MINIMUM OF TWO (2) PIPE DIAMETERS DOWNSTREAM THE WATER METER FLANGE.
- 9 BYPASS OUTLETS TO BE ROTATED 45° AND ARE ONLY REQUIRED ON NON-LOOPED SERVICES.

MATERIAL LIST NO. DESCRIPTION 8" WATER METER (LVVWD FURNISHED) (2) 8" RESTRAINED DISMANTLING JOINT (3) 8" FLG GATE VALVE WITH HANDWHEEL (4) 8" FLG 90° BEND 5 8" FLG x PE DUCTILE IRON PIPE (CUT TO FIT) (6) 10" FLG x PE DUCTILE IRON PIPE (CUT TO FIT) 7 8" ADAPTER FLANGE (RESTRAINED) 8 2" SERVICE SADDLE AND 2" CORP STOP (SEE NOTES 8 & 9) 9 10" ADAPTER FLANGE (RESTRAINED) 10 1/2" EXPANSION JOINT MATERIAL 11 10" FLG GATE VALVE 12 CONCRETE THRUST/ANCHOR BLOCK 13 10" x 8" FLG REDUCER 10" WILKINS 375AST REDUCED PRESSURE PRINCIPLE (RPPA) BACKFLOW ASSEMBLY OR APPROVED EQUAL (NOTE 6) 15 VALVE BOX AND COLLAR (NOTE 5) 16 ADJUSTABLE PIPE SUPPORT APPROVED ENCLOSURE WITH 4 DOORS (CONTRACTOR TO SUBMIT SHOP DRAWINGS) 18 CONCRETE PAD WITH WELDED WIRE FABRIC, 4 x 4 - W1.4 x W1.4 10" FLG 90° BEND