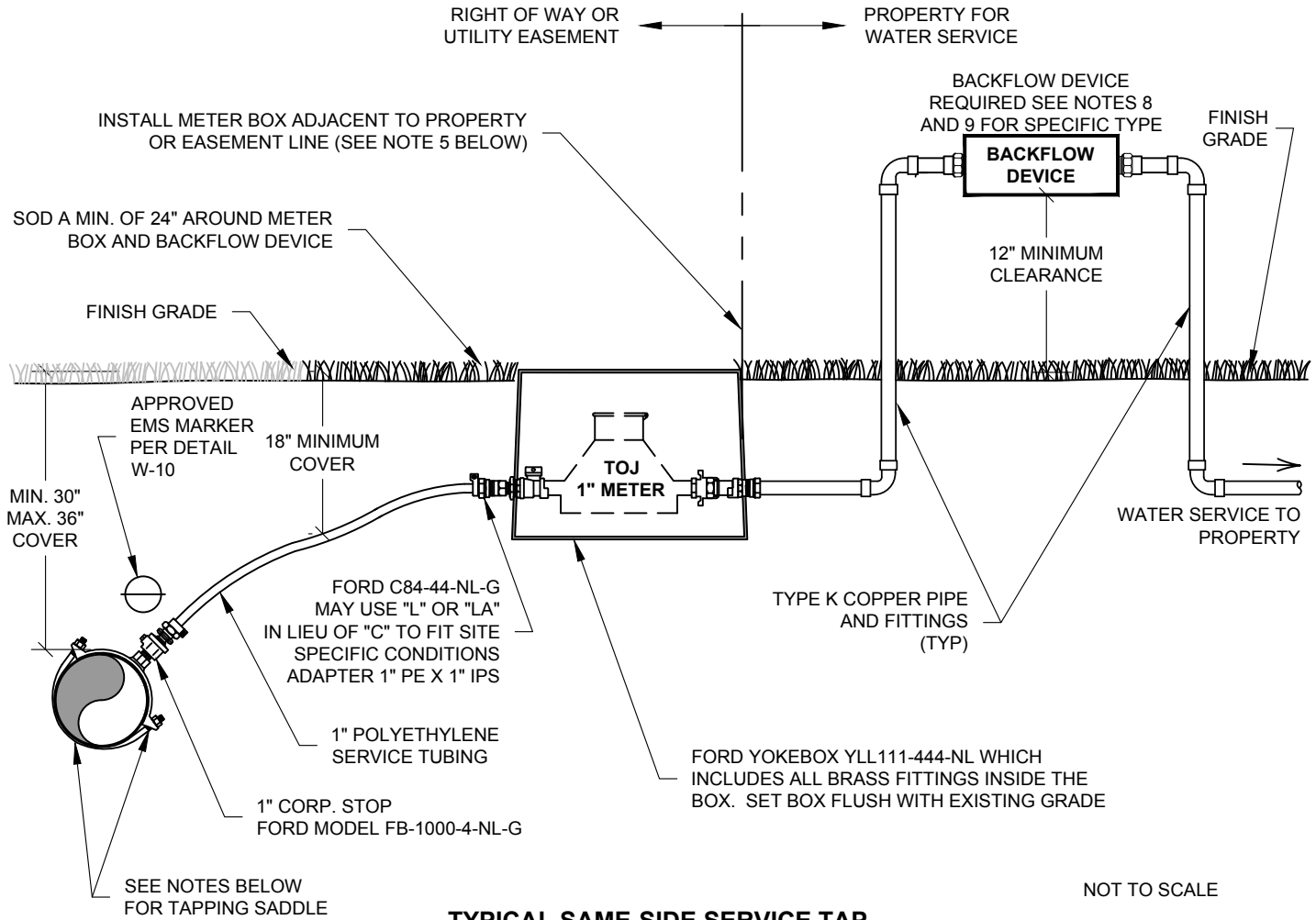


**SEE DETAIL W-20 TO CONFIRM
BACKFLOW PREVENTION REQUIREMENT**



**TYPICAL SAME-SIDE SERVICE TAP
(SEE DETAIL W-23 FOR ROAD CROSSING REQUIREMENTS)**

NOTES:

1. SERVICE TUBING SHALL BE 1" PE3408 HDPE POLY TUBING, ASTM D-2737 FOR 200 PSI WITH PERMANENT SPECIFICATION MARKINGS. TUBING FITTINGS SHALL REQUIRE STAINLESS STEEL INSERTS.
2. ANY SERVICE LENGTH FROM THE MAIN TO THE METER IN EXCESS OF 50' SHALL BE 2" PE3408 HDPE POLY TUBING WITH A VALVE BOX AND CONCRETE COLLAR AS SHOWN AND INSTALLED IN ACCORDANCE WITH DETAIL W-24.
3. ALL MATERIAL SHALL BE APPROVED BY THE TOWN OF JUPITER WATER UTILITIES PRIOR TO INSTALLATION.
4. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 36" UNOBSTRUCTED AREA AROUND THE OUTSIDE EDGE OF THE METER BOX.
5. IF THERE IS A CONCRETE SIDEWALK / ASPHALT PATHWAY ALONG THE PROPERTY LINE, THE METER BOX SHALL BE INSTALLED INSIDE PRIVATE PROPERTY ADJACENT TO THE CONCRETE / ASPHALT.
6. TAPPING SADDLES:
 - FOR D.I.P. USE 1" DOUBLE STRAP TAP SADDLE 202B STYLE WITH CC4 OUTLET THREADS.
 - FOR C-900 PVC USE FORD 1" S-90 SERIES TAP SADDLE WITH AWWA THREADS.
7. ALL BRASS FITTING MATERIAL NOTED ABOVE FOR WATER SERVICES AND METER BOXES SHALL BE "NO LEAD" (-NL).
8. THE BACKFLOW PREVENTION DEVICE IS CERTIFIED BY THE UNIVERSITY OF SOUTHERN CALIFORNIA HYDRAULIC RESEARCH.
9. DOUBLE CHECK VALVE ASSEMBLIES MAY BE INSTALLED IN PITS, SEE CROSS CONNECTION DETAIL CC-6.
10. DOUBLE CHECK VALVE ASSEMBLIES ARE REQUIRED FOR THE FOLLOWING:
 - A WELL IS LOCATED ON THE PROPERTY.
 - IRRIGATION IS FROM AN ON-SITE OR OFF-SITE WELL.
 - IRRIGATION IS FROM REUSE WATER FROM A PIPE OR DISTRIBUTION SYSTEM WITH NO LAKE STORAGE.
11. REDUCED PRESSURE ZONE (RPZ) ARE REQUIRED FOR LAKE OR POND IRRIGATION (INCLUDING REUSE LAKES OR PONDS).

TYPE "B" SINGLE CONNECTION DETAIL FOR 1" METERS

**JUPITER UTILITIES
CONSTRUCTION STANDARDS AND DETAILS**

DATE APPROVED:	09/2019
DRAWING No.	W-21B