SEE DETAIL W-20 TO CONFIRM BACKFLOW PREVENTION REQUIREMENT RIGHT OF WAY OR PROPERTY FOR UTILITY EASEMENT WATER SERVICE INSTALL METER BOX ADJACENT TO PROPERTY OR EASEMENT LINE (SEE NOTE 5 BELOW) FORD GULFBOX GBIB BODY WITH YLL LID SET FLUSH WITH EXISTING GRADE SOD A MIN. OF 24" AROUND METER BOX FINISH GRADE FINISH GRADE APPROVED EMS MARKER PER 18" MINIMUM **DETAIL W-10** COVER TOJ WATER SERVICE TO MIN. 30" 3/4" METER **PROPERTY** MAX. 36" **COVER** FORD C14-34-NL-G MAY USE "L" OR "LA" IN LIEU OF "C" TO FIT SITE SPECIFIC CONDITIONS ADAPTER 1" PE X 3/4" IPS 3/4" GBO83-32-NL WITH EC-23 1" POLYETHYLENE **EXPANDER** SERVICE TUBING 1" CORP. STOP 3/4" GULFBOX BALL FORD MODEL FB-1000-4-NL-G METER VALVE (FORD GBV-83-32-NL) SEE NOTES BELOW NOT TO SCALE FOR TAPPING SADDLE

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 PROPERTYLINE, 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-91 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. ALL MATERIAL EXCEPT METERS SHALL BE SUPPLIED AND INSTALLED BY CONTRACTOR.

TYPE "A" SINGLE CONNECTION DETAIL FOR 3/4" METERS

JUPITER UTILITIES
CONSTRUCTION STANDARDS AND DETAILS

DATE APPROVED: 04/2021

DRAWING No. W-20A