



CONSTRUCTION NOTES:

- ① 1-INCH OR 2-INCH SERVICE PER ALW STANDARDS W-1 OR W-2 (SIZED BY PROPERTY OWNER)
- ② DUCTILE IRON TEE (CL350)
- ③ RESILIENT WEDGE GATE VALVE PER ALW STANDARDS W-10 AND W-20 (MUELLER, OAE)
- ④ DUCTILE IRON PIPE (CL350) PER ALW STANDARDS W-5, W-6, AND W-22 (SIZED BY PROPERTY OWNER)
- ⑤ DUCTILE IRON 90° DEGREE BEND (CL350)
- ⑥ DUCTILE IRON END CAP (CL350)
- ⑦ THRUST BLOCK PER ALW STANDARD W-7

NOTES:

- 1. ALL MECHANICAL JOINTS SHALL BE RESTRAINED WITH MEGA-LUG GLAND KITS (OAE) AND THRUST BLOCKS PER ALW STANDARD W-7.
- 2. EACH METER MANIFOLD ASSEMBLY SHALL HAVE A MAXIMUM OF SEVEN (7) SERVICES. ADDITIONAL METER MANIFOLD ASSEMBLIES SHALL BE INSTALLED AS REQUIRED.
- 3. ALL DUCTILE IRON PIPE, SERVICES, AND METERS SHALL BE SIZED BY THE PROPERTY OWNER TO MEET THE PROPOSED DEVELOPMENT'S NEEDS.
- 4. THE CENTER TO CENTER SPACING BETWEEN 1-INCH SERVICES SHALL BE A MINIMUM OF 20-INCHES AND THE CENTER TO CENTER SPACING BETWEEN 2-INCH SERVICES SHALL BE A MINIMUM OF 24-INCHES. THE EDGE TO EDGE SPACING BETWEEN EACH METER BOX SHALL BE A MINIMUM OF 4-INCHES.
- 5. IF BACKFLOW DEVICES ARE REQUIRED, THEY SHALL BE INSTALLED PER ALW STANDARD W-15.

WATER STANDARD



DRAWN: A. TOHMEH
DATE: 08-16-2021
SCALE: NTS

METER MANIFOLD ASSEMBLY

APPROVED: *MTB* 76544 8/16/2021
 SENIOR WATER SYSTEM ENGINEER RCE NO. DATE

DWG. NO.
W - 21

SHEET
1 OF 1