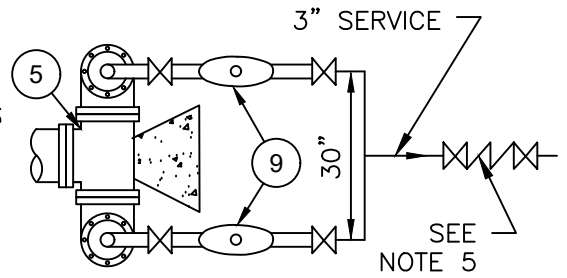


ITEM MATERIALS

ITEM	MATERIALS	QTY.
①	DI TEE, MAIN SIZE X 4" (MJ X FLG. OUTLET).	1 EA
②	4 RW GATE VALVE, FLG. X MJ.	1 EA
③	DIP OR C-900 PVC WHERE REQUIRED.	VARIES
④	4" MJ X FLG. ADAPTER.	1 EA
⑤	4" X 4" FLG. X FLG. TEE.	1 EA
⑥	4" 90° ELL, FLG. X FLG.	2 EA
⑦	4" BLIND FLANGE W/ 2" TAP.	2 EA
⑧	2" ANGLE METER STOP.	4 EA
⑨	2" DISC METER (SEE NOTE 2).	2 EA
⑩	VALVE BOX PER STD. OWD -101.	1 EA
⑪	METER BOX PER SPEC. SECTION 212-10.6.1.	2 EA
⑫	2" SOFT COPPER TUBING, TYPE "K" W/ P.E. WRAP.	VARIES
⑬	THRUST BLOCK PER STD. OWD-109.	VARIES



NOTES:

1. CONNECTION TO WATER MAIN PER STD. OWD-108. HOT TAP CONNECTION MAY BE REQUIRED AS DETERMINED BY OWD.
2. APPROVED REMOTE READ METERS REQUIRED FOR NEW DEVELOPMENTS PER STD. OWD-213.
3. HARDWARE USE ON FLANGED FITTINGS PER OWD SPEC. SECTION 212-2. CONTRACTOR IS RESPONSIBLE FOR CONNECTING SERVICE TO THE CUSTOMER SIDE. ELEVATION VARIES. ADJUSTMENT MAY BE NECESSARY.
4. BACKFLOW PREVENTION DEVICE ASSEMBLY PER STD. OWD-305.
5. ALL MECHANICAL JOINTS SHALL BE THRUST BLOCKED AND RESTRAINED WITH MECHANICAL JOINT RESTRAINTS.

David Dief 1/31/2023
CITY WATER MANAGER

James 1/31/2023
CITY ENGINEER

John 1/31/2023
PUBLIC WORKS DIRECTOR

CITY OF ORANGE WATER DIVISION STANDARDS

3" SERVICE INSTALLATION

LONG SIDE (DUCTILE IRON LATERAL)

OWD STD. DWG.

OWD-207

SHEET 1 OF 1