

ITEM NO. AND DESCRIPTION

- 1 WATER MAIN.
- 2 "SIZE OF MAIN" x 2" DOUBLE STRAP SADDLE TORQUED TO 30-40 FT. LBS.
- 3 LINE TAP:
WET TAP: 2" MIP x 2" POLYETHYLENE PACK JOINT FITTING WITH INTERIOR STIFFENER.
WET TAP: 2" MIP CORPORATION STOP x 2" POLYETHYLENE PACK JOINT FITTING WITH INTERIOR STIFFENER .
- 4 2" 250 PSI POLYETHYLENE METER LATERAL.
- 5 10 GAUGE SOLID COPPER TRACER WIRE. SPLICE TO TRACE WIRE ON MAIN USING 3M TYPE DBR OR DRYCONN DBSR SPLICE KIT.
- 6 2" BALL CURB VALVE; FORD OR EQUAL. INSTALL USING 2" PACK JOINT FITTING WITH INTERIOR STIFFENER.
- 7 4" PVC VALVE STACK (4" SDR-35 WHITE) WITH TYLER FOUNDRY TOP SECTION AND LID. FINAL SET TO FINISH GRADE. INSTALL PLUMB.

ITEM NO. AND DESCRIPTION

- 8 2" x 18" POLYPROPYLENE NIPPLE.
- 9 1" MIN. MASONRY BLOCKS.
- 10 NOT USED.
- 11 2" FORD OR MACDONALD OR APPROVED EQUAL COPPER METER SETTER FOR 42" BURY, WITH LOCKABLE ANGLE METER STOP ON INLET AND TOP ENTRY CARTRIDGE DUAL CHECK ON OUTLET.
- 12 METERS - INSTALLED BY HLID.
- 13 BROOKS #67 OR FOGTITE #3 OR HUBBEL ARMOR CAST METER BOXES INSTALLED WITH TRAFFIC RATED LID WITH METER READING DOOR. INSTALLED PLUMB AND CENTERED ON METER SETTER.

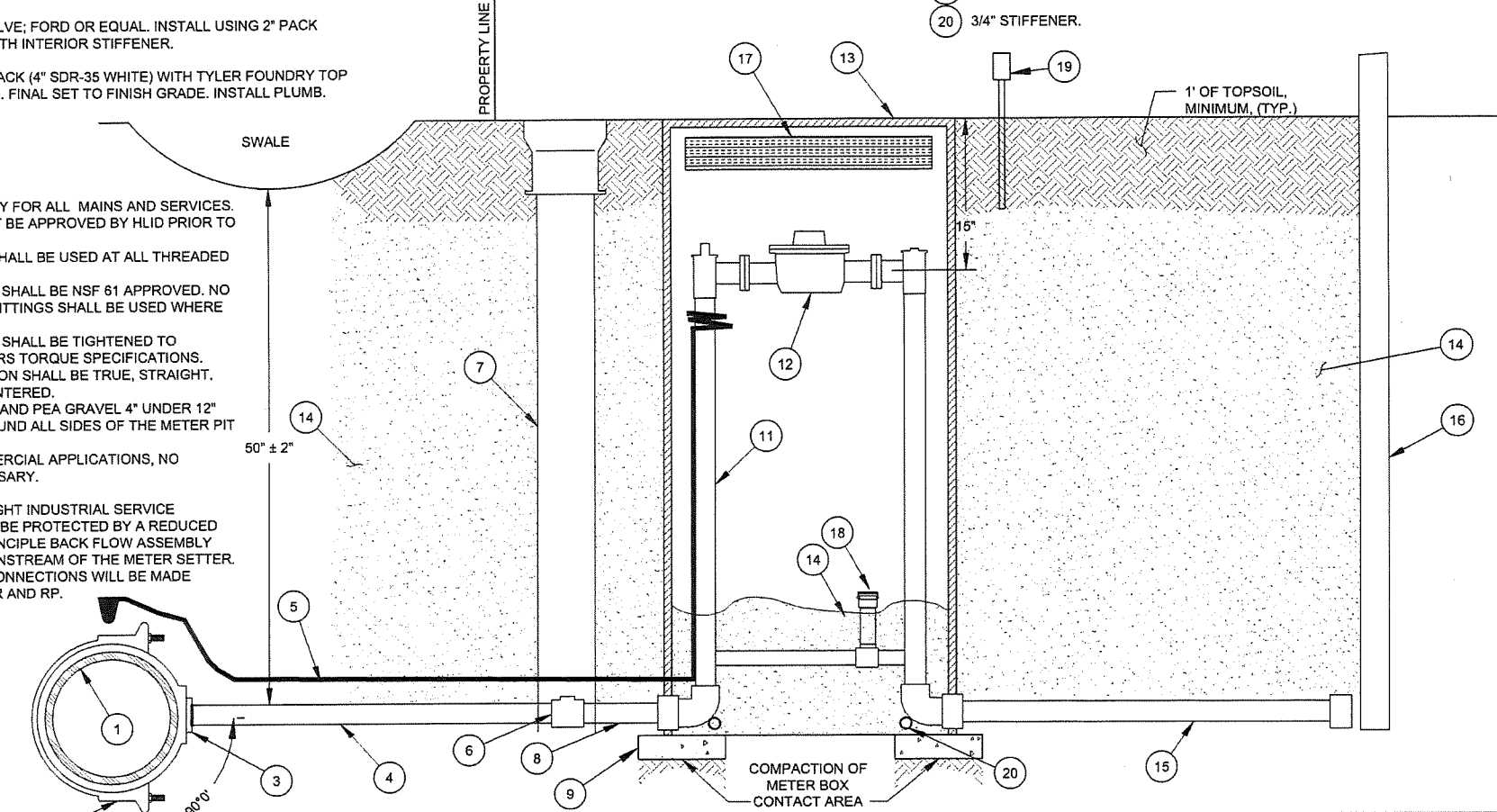
ITEM NO. AND DESCRIPTION

- 14 BEDDING SAND OR PEA GRAVEL - INSTALL AFTER INSPECTION BY HLID.
- 15 2" POLYPROPYLENE PIPE SERVICE LATERAL - INSTALL TO PROPERTY SIDE OF UTILITY EASEMENT TERMINATE WITH 2" PVC THREADED CAP. 2" MAIN PACK JOINT INSTALLED HAND TIGHT.
- 16 6" LONG 2" x 4" WOOD MARKER. PAINT TOP 6" BLUE. INSTALL PLUMB ON END OF SERVICE LATERAL.
- 17 2" INSULATION FOAM BOARD (17"X30").
- 18 4" PVC WITH CAP.
- 19 CAUTION UNDERGROUND WATERMAIN MARKER IN BLUE.
- 20 3/4" STIFFENER.

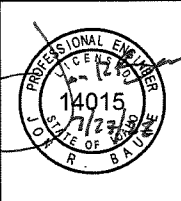
NOTES

- 1. 5' MINIMUM BURY FOR ALL MAINS AND SERVICES.
- 2. ALL LINES MUST BE APPROVED BY HLID PRIOR TO COVER.
- 3. TEFLON TAPE SHALL BE USED AT ALL THREADED CONNECTIONS.
- 4. ALL MATERIALS SHALL BE NSF 61 APPROVED. NO OR LOW LEAD FITTINGS SHALL BE USED WHERE APPLICABLE.
- 5. ALL MATERIALS SHALL BE TIGHTENED TO MANUFACTURERS TORQUE SPECIFICATIONS.
- 6. ALL INSTALLATION SHALL BE TRUE, STRAIGHT, PLUMB AND CENTERED.
- 7. BEDDING SAND AND PEA GRAVEL 4" UNDER 12" OVER AND AROUND ALL SIDES OF THE METER PIT AND PIPING.
- 8. ON NON-COMMERCIAL APPLICATIONS, NO BYPASS NECESSARY.

ALL COMMERCIAL/ LIGHT INDUSTRIAL SERVICE CONNECTIONS MUST BE PROTECTED BY A REDUCED PRESSURE ZONE PRINCIPLE BACK FLOW ASSEMBLY (RP) INSTALLED DOWNSTREAM OF THE METER SETTER. NO UNPROTECTED CONNECTIONS WILL BE MADE BETWEEN THE METER AND RP.



REVISIONS	
DATE	DESCRIPTION



HAYDEN LAKE IRRIGATION DISTRICT

2" COMMERCIAL METER SET

HLID DETAIL #: **002**

SCALE: NONE DATE: July, 2022

DWG: 002 - COM_METER_SET(11-2019).dwg APPROVED: BR