

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:
 DRY 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" 200 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.

ITEM NO. AND DESCRIPTION

- 7 4" PVC VALVE STACK (4" SDR-35 WHITE) WITH TYLER FOUNDRY TOP SECTION AND LID. FINAL SET TO FINISH GRADE. INSTALL PLUMB.
- 8 2" x 18" GALVANIZED NIPPLE.
- 9 1" MIN. MASONRY BLOCKS.
- 10 2" BRASS UNION.
- 11 2" FORD OR MACDONALD OR APPROVED EQUAL COPPER METER SETTER FOR 4' BURY, WITH LOCKABLE ANGLE METER STOP ON INLET AND TOP ENTRY CARTRIDGE DUAL CHECK ON OUTLET.
- 12 METERS - INSTALLED BY HLID.

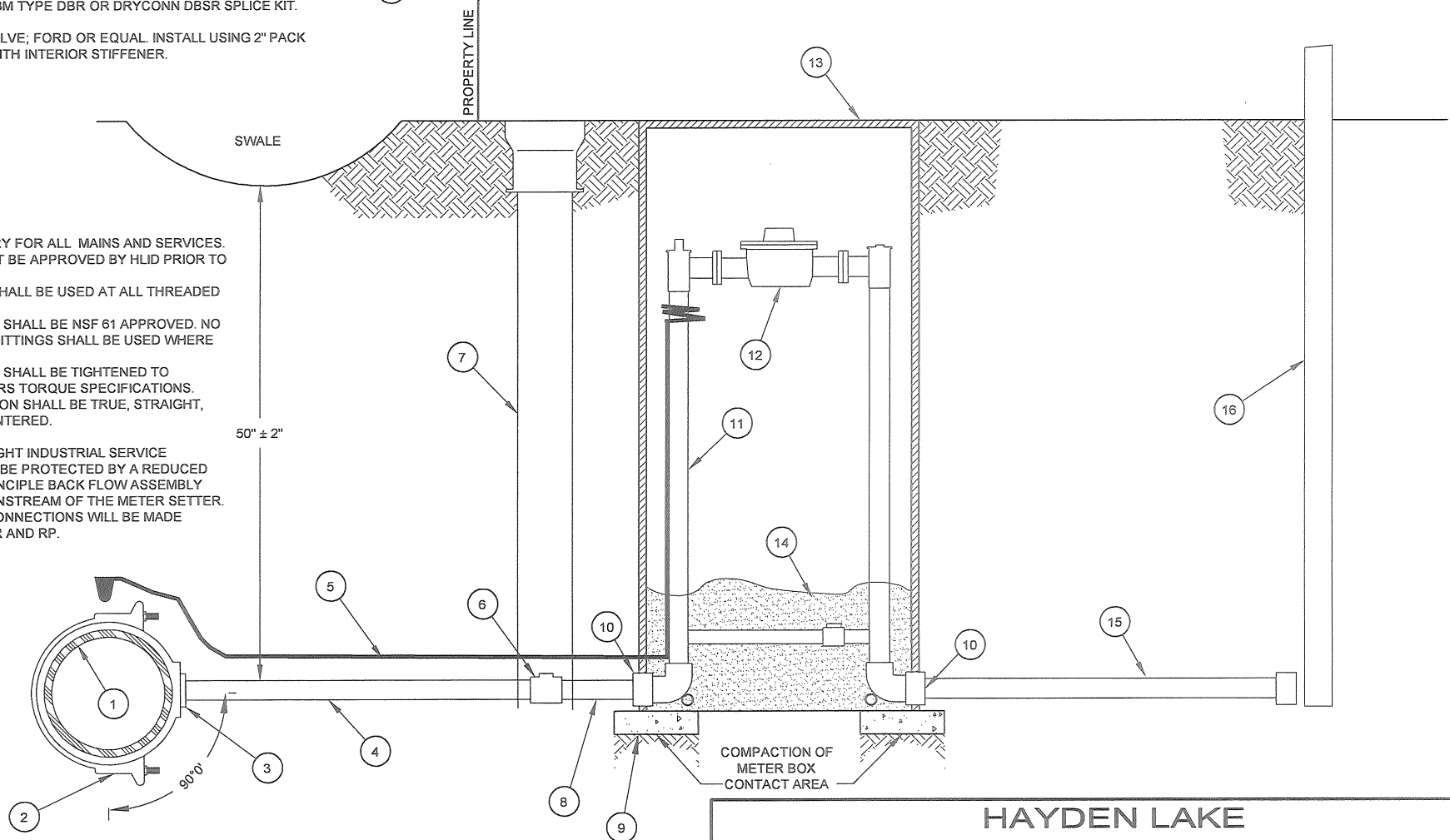
ITEM NO. AND DESCRIPTION

- 13 BROOKS #67 OR FOGTITE #3 METER BOXES INSTALLED WITH TRAFFIC RATED LID WITH METER READING DOOR. INSTALLED PLUMB AND CENTERED ON METER SETTER.
- 14 SAND - INSTALL AFTER INSPECTION BY HLID.
- 15 2" GALVANIZED PIPE SERVICE LATERAL - INSTALL TO PROPERTY SIDE OF UTILITY EASEMENT TERMINATE WITH 2" PVC THREADED CAP INSTALLED HAND TIGHT.
- 16 6' LONG 2" x 4" WOOD MARKER. PAINT TOP 6" BLUE. INSTALL PLUMB ON END OF SERVICE LATERAL.

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.

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.



**HAYDEN LAKE
IRRIGATION DISTRICT
COMMERCIAL METER SET**

SCALE: NONE

DATE: October, 2010

DWG: COM_METER_SET(10-2010).dwg

APPROVED: AM