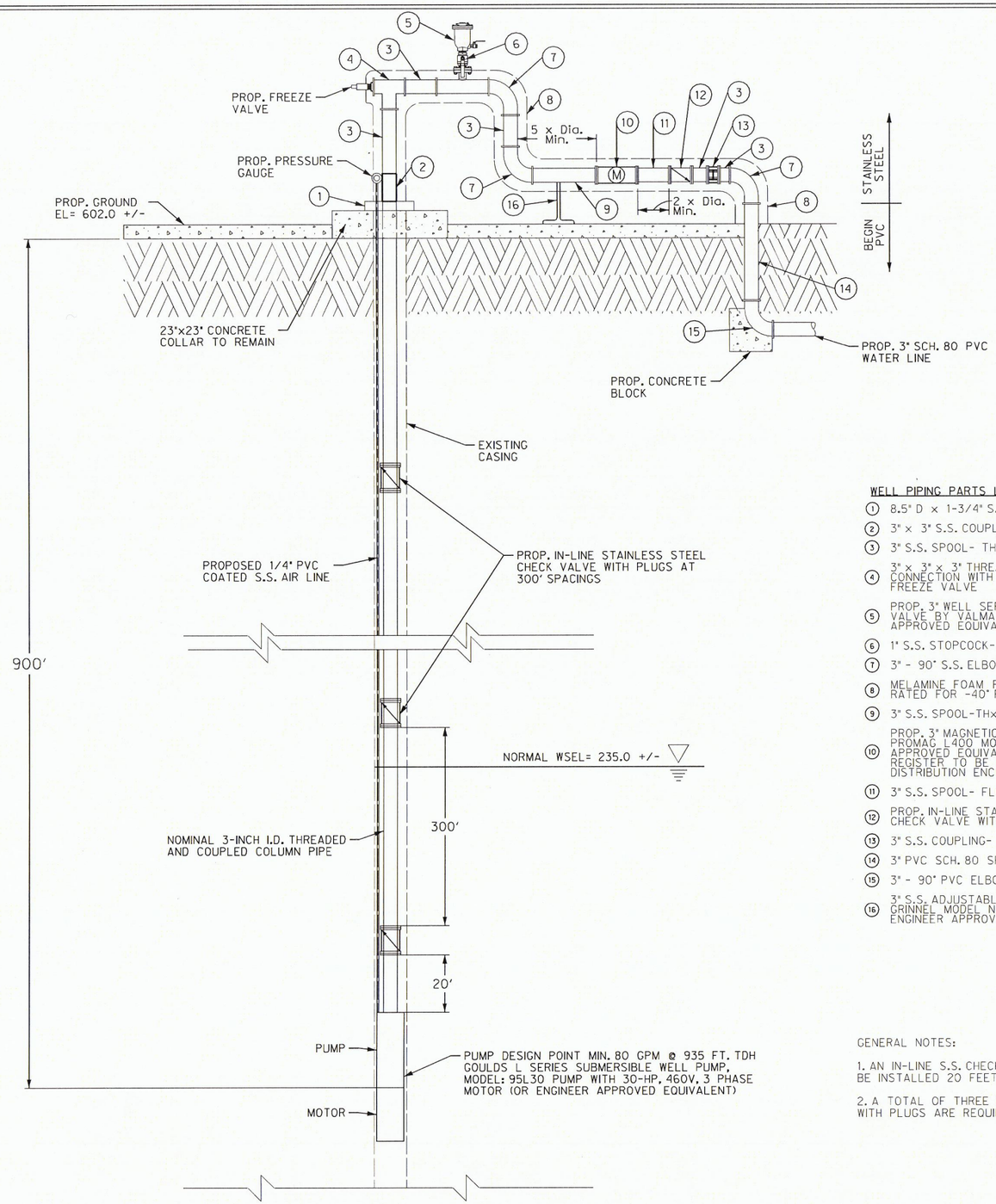
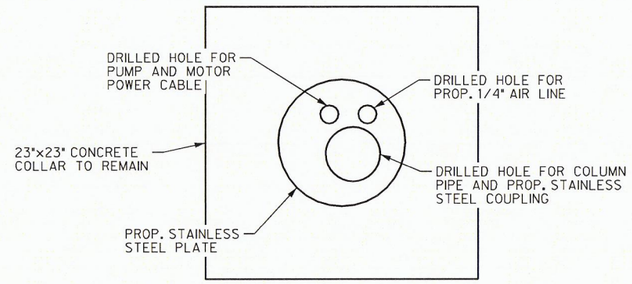


SECTION A-A - PROPOSED WELL PIPING PROFILE

N.T.S.



STAINLESS STEEL PLATE DETAIL

N.T.S.

WELL PIPING PARTS LIST:

1. 8.5" D x 1-3/4" S.S. PLATE
2. 3" x 3" S.S. COUPLING- THxTH
3. 3" S.S. SPOOL- THxTH
4. 3" x 3" x 3" THREADED TEE CONNECTION WITH 1" S.S. FREEZE VALVE
5. PROP. 3" WELL SERVICE AIR RELEASE VALVE BY VALMATIC (OR ENGINEER APPROVED EQUIVALENT)
6. 1" S.S. STOPCOCK- THxTH
7. 3" - 90° S.S. ELBOW- THxTH
8. MELAMINE FOAM PIPE INSULATION WRAP RATED FOR -40° F.
9. 3" S.S. SPOOL-THxFLG
10. PROP. 3" MAGNETIC FLOWMETER E&H PROMAG L400 MODEL (OR ENGINEER APPROVED EQUIVALENT)- FLGxFLG REGISTER TO BE LOCATED IN POWER DISTRIBUTION ENCLOSURE
11. 3" S.S. SPOOL- FLGxTH
12. PROP. IN-LINE STAINLESS STEEL CHECK VALVE WITH PLUGS- THxTH
13. 3" S.S. COUPLING- THxTH
14. 3" PVC SCH. 80 SPOOL- PExPE
15. 3" - 90° PVC ELBOW- PExPE
16. 3" S.S. ADJUSTABLE PIPE SUPPORT GRINNEL MODEL NO. 264 (OR ENGINEER APPROVED EQUIVALENT)

GENERAL NOTES:

1. AN IN-LINE S.S. CHECK VALVE WITH PLUGS SHALL BE INSTALLED 20 FEET FROM PUMP AND MOTOR.

2. A TOTAL OF THREE (3) S.S. IN-LINE CHECK VALVES WITH PLUGS ARE REQUIRED WITHIN THE WELL.

LES LACS POND
WATER WELL REBUILDING PROJECT
TOWN OF ADDISON
DALLAS COUNTY, TEXAS

ADDISON

HALFF™
1111 EXPRESSWAY 114, SUITE 200
DALLAS, TEXAS 75243
TEL: 214.922.9000
FAX: 214.922.9272
TBPE FIRM #312
TBPLS FIRM #10018412

Revision		
No.	Date	Description

STATE OF TEXAS
TIMOTHY E. LACKEY
61212
LICENSED
PROFESSIONAL ENGINEER

The seal appearing on this document was authorized by Timothy E. Lackey, PE #61212 on 01-22-16. Alteration of a sealed document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act. The record copy of this drawing is on file at the offices of Halff Associates, Inc. 12222 Greenville Avenue, Suite 200, Dallas, Texas 75243, TBPE FIRM #F-312.

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