CONSTRUCTION NOTES:

1. THE SATURATED PUMP SYSTEM WILL BE SKID MOUNTED, PRE-PIPED AND WIRED PER THE FOLLOWING:

2. THE LOW CARBON STEEL SKID TO BE POWER TOOL CLEANED TO SSPC-SP-3 AND PRIMED WITH DUPONT 10-2970. A 3-5 MIL FINISH COAT OF DUPONT ORMAR BLE TO BE APPLIED OVER THE PRIME COAT.

3. BRINE PUMPS PROVIDED FOR THE FOLLOWING:
   - QTY REQUIRED: TWO (2) 100%
   - PUMP MODEL: MAGNETIC DRIVE CENTRIFUGAL
   - PUMP MATERIAL: POLYPROPYLENE
   - PERFORMANCE: 25 GPM AT 70' TDH
   - MOTOR SIZE: 2 HP 460V 60HZ 3PH TEFC

4. ALL OF THE SKID MOUNTED PIPING TO BE SCH 80 PVC WITH SCH 80 PVC FITTINGS. SOME FITTINGS MAY BE TIGHTLY THREADED. ALL PRESSURE GAUGE PIPING TO BE SCH 40 304 STAINLESS STEEL.

5. ALL MANUAL ISOLATING VALVES AND CHECK VALVES TO BE PROVIDED PER THE PROJECT P&ID.

6. ALL PUMP MOTORS TO BE PROVIDED WITH NEMA 4X MOTOR CONTROL CENTER. ALL OF THE REQUIRED MOTOR STARTERS TO BE PROVIDED.

7. ALL EXTERIOR HIGH VOLTAGE WIRING TO BE CONTAINED IN EMT STEEL CONDUIT. WATER TIGHT FLEXIBLE CONDUIT MAY BE USED ON RUNS 3' OR SHORTER.

8. ALL PIPING FASTENERS TO BE STAINLESS STEEL.

9. WEIGHTS:
   - SHIPPI NG: 600 LBS
   - OPERATING: 650LBS

10. THE COMPLETE PUMP SKID WILL HAVE A FULL HYDRO- TEST BEFORE SHIPPING AT 100 PSI FOR 2 HOURS TO INSURE THE SKID TO BE LEAK FREE BEFORE SHIPMENT. IF MINOR LEAKS OCCUR AFTER START-UP, MARLO WILL NOT CONSIDER THOSE TO BE COVERED UNDER THE NORMAL EQUIPMENT WARRANTY.

11. THE COUNTRY OF ORIGIN FOR ALL ITEMS SUPPLIED BY MARLO OR MARLO SUB-SUPPLIERS WILL BE AT MARLO'S OPTION UNLESS SPECIFICALLY NOTED ON THIS SUBMITTAL DOCUMENT.

12. ALL DIMENSIONS ARE PLUS OR MINUS 1".

13. ALL SKID IS DESIGNED FOR AN INDOOR INSTALLATION.

14. SKID DOES NOT MEET ANY SEISMIC OR WIND LOAD REQUIREMENTS.

Note: Typical design for most brine pump applications. Consult factory for special requirements.