LIFT STATION PIPING DETAIL

SCALE: 1/"X1/

NOTES FOR DESIGNER:
(DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. PUMP PIPING SHOWN IS THE SAME FOR BOTH PUMPS.
2. VERIFY ALL PUMP HARDWARE DIMENSIONS FOR OPENING LOCATIONS AND PLACEMENT OF HARDWARE WITH PUMP MANUFACTURER.
3. DRY WELL DEPTH TO BALL NOT EXCEED 18 FEET IN DEPTH FROM FINISH GRADE TO WET WELL FLOOR.
4. SEE SHEET 4 FOR WET WELL AND VALVE/SUMP PIT DIMENSIONS.
5. SEE SHEET 4 FOR ADDITIONAL NOTES.

GENERAL NOTES:
1. IF THIS SHEET IS NOT 24" X 36" USE GRAPHIC SCALE ACCORDINGLY

KEYED NOTES:
1. CONDUITS FROM ELECTRICAL CONTROL PANEL SEAL OPEN ENDS USING WATERPROOF SEALANT
2. PRESSURE GAUGE 0-100 PSI INSTALL GAUGE FACE IN HORIZONTAL PLANE, FACING DRY WELL, OPENING WITH ISOLATION VALVE
3. FLANGED BALL CHECK VALVE (Furnished With Pump)
4. STAINLESS STEEL GUIDE BARS FOR PUMP REMOVAL (Furnished With Pump)
5. STAINLESS STEEL LIFTING CHAIN (Furnished With Pump)
6. 3" GREEN NON-DETECTABLE WARNING TAPE (TYPICAL)
7. SLOPE FINISH GRADE AWAY FROM CONCRETE LID
8. PIPE SPOOL LENGTH TO BE 2 TIMES THE PIPE DIAMETER

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