



NOTES:

1. GROUND GENERATOR AS SEPARATELY DERIVED SYSTEM IN ACCORDANCE WITH THE NEC.
2. PROVIDE CONTROL WIRING FROM THE ATS TO THE GENERATOR AS RECOMMENDED BY THE MANUFACTURER. ROUTE CONTROL WIRING IN DEDICATED CONDUIT.
3. CONTROL PANEL SHALL INCLUDE DEDICATED CIRCUIT BREAKERS TO SUPPLY THE FOLLOWING LOADS: PUMPS, POLE LIGHTING, RECEPTACLES, GENERATOR BLOCK HEATER, GENERATOR BATTERY CHARGER, FLOW METER, AND TELEMETRY PANEL. THESE LOADS SHALL BE SUPPLIED BY A SEPARATE TRANSFORMER. PROVIDE TRANSFORMER WITH 50% SPARE CAPACITY.
4. ALL EXPOSED CONDUIT TO BE PVC-COATED RGS.

TYPICAL PUMP STATION POWER RISER DIAGRAM
N.T.S.



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N.C.S.D. STANDARD DETAILS

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