



GENERAL NOTES:

1. THE PUMP CONTROLS (FVNR MOTOR STARTER, OVERCURRENT DEVICES, SEAL LEAK/MOTOR WINDING RELAY, FEEDERS) ARE BASED ON HYDROMATIC PUMPS/MOTORS - 7.5 HP, 22A FULL LOAD.
2. CONTROL PANEL MANUFACTURER SHALL PROVIDE CONDENSATE HEATER OF SUFFICIENT SIZE TO ACCOMMODATE PANEL.
3. MANUFACTURER SHALL SIZE UPS, POWER SUPPLIES, PANEL LIGHTING, ETC. AS REQUIRED. UPS SHALL BE SIZED FOR MINIMUM 30 MIN. BACKUP.
4. MANUFACTURER SHALL SIZE ALL POWER SUPPLIES AS REQUIRED.
5. MANUFACTURER SHALL SIZE ALL OVERCURRENT DEVICES PER THEIR PANEL DESIGN, WHERE INDICATED.
6. THE CONTROL PANEL MAIN BREAKER SHALL BE OF SUFFICIENT SIZE TO ALLOW BOTH PUMPS TO OPERATE SIMULTANEOUSLY.
7. CONTROL PANEL MANUFACTURER SHALL PROVIDE 240V x 120V SINGLE PHASE TRANSFORMER INCLUDING PRIMARY AND SECONDARY OVERCURRENT PROTECTION (SIZE AS REQUIRED).
8. PLEASE NOTE THE MOTOR STARTER OVERLOADS SHOULD BE SIZED ON A WORST CASE SCENARIO WHERE THE SUPPLY VOLTAGE IS VIA THE EXISTING GENERATOR. THE EXISTING GENERATOR OUTPUT VOLTAGE IS CURRENTLY SET AT 215 VOLTS.



GRW PROJECT NO. 4625

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CIRCUIT CONTROLS I
BABY FARMS LIFT STATION
BABY FARMS LIFT STATION AND FORCE MAIN IMPROVEMENTS
FALL CREEK REGIONAL WASTE DISTRICT

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