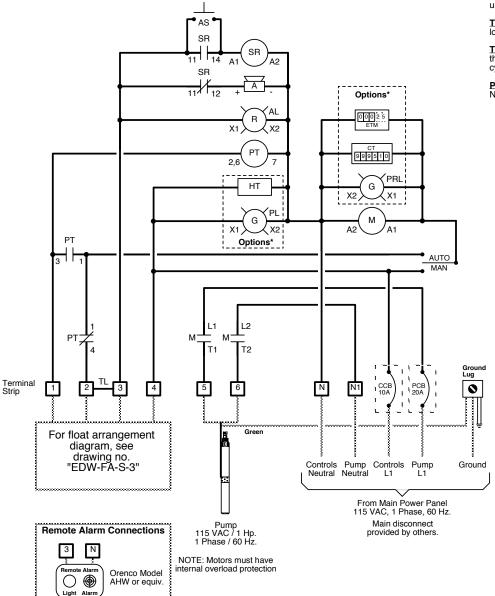
## Panel Wiring Diagram Model S1 PT

Note: 115VAC signal is present

during alarm conditions.



## **Simplex Operation**

High Level Alarm: This float activates the alarm light and audible alarm when lifted. The audible alarm may be silenced by pressing the illuminated PUSH TO SILENCE button on the front of the control panel. The alarm light will remain on until the float is lowered.

Timer Override On & Off: This float turns on the pump when lifted and off when

Timer On & Off: This float turns off the programmable timer when lowered. When this float is lifted the timer will be restarted. Note: The timer will start with its off

Programmable Timer: The timer turns the pump on and off in a pre-set cycle. Note: The timer will start with its off cycle.

Key = Factory Wire = Field Wire

= Alternate Field Wire = Audio Alarm, 115 VAC

= Alarm Light = Audio Silence Switch CCB = Controls Circuit Breaker

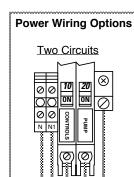
M = Motor Contactor

M = Motor Contactor
PCB = Pump Circuit Breaker
PT = Programmable Timer
SR = Silence Control Relay

= Terminal Link

\*Options = Cycle Counter ETM = Elapsed Time Meter

PL = Power Light PRL = Pump Run Light



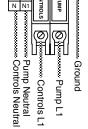
Removal of Alarm / Override

Link Rail

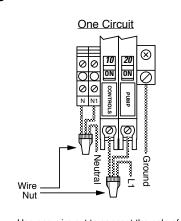
Removal of the terminal link rail will separate the high level alarm and

timer override functions.

Terminal Link Rail



Factory default. Wire as shown.



Use one wire nut to connect the pole of the pump circuit breaker together with the controls breaker and with the incoming L1 power line. Use another wire nut to connect the neutral block of the pump with the controls neutral block and with the incoming neutral line.



Orenco Systems® Incorporated

814 AIRWAY AVENUE

SUTHERLIN, OREGON

97479-9012

TELEPHONE:

(541) 459-4449

FACSIMILE:

(541) 459-2884

EDW-WD-S-3 Rev. 6.0 © 05/01/07