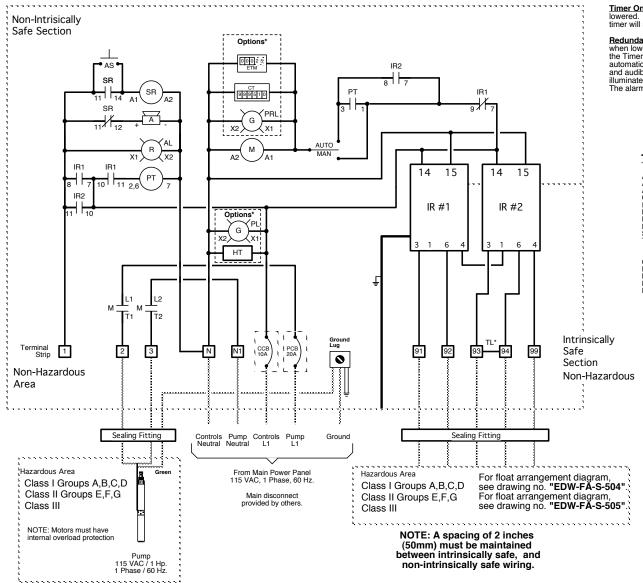
## Panel Wiring Diagram Model S1 IR2 PTR0



## **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 lowered.

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 cycle.

Redundant Off & Low Level Alarm: This float turns off the pump when lowered. This float is a secondary off float which will operate if the Timer On & Off float fails. Pumping will be disabled in both the automatic and manual modes. This float also activates the alarm light and audible alam. 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 lifted.



Orenco Systems

814 AJRWAY AVENUE

SUTHERLIN, OREGON

97479-9012

TELEPHONE:

(541) 459-4449

FACSIMILE:

(541) 459-2884



= Factory Wire = Field Wire

= Alternate Field Wire = Audio Alarm, 115 VAC

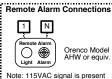
AL = Alarm Light
AS = Audio Silence Switch
CCB = Controls Circuit Breaker

IR = Intrinsically Safe Relay
M = Motor Contactor
PCB = Pump Circuit Breaker
PT = Programmable Timer

PT = Programmable Timer SR = Silence Control Relay TL = Terminal Link

\*Options
CT = Cycle Counter
ETM = Elapsed Time Meter
HT = Heater

PL = Power Light
PRL = Pump Run Light



Note: 115VAC signal is prese during alarm conditions.

