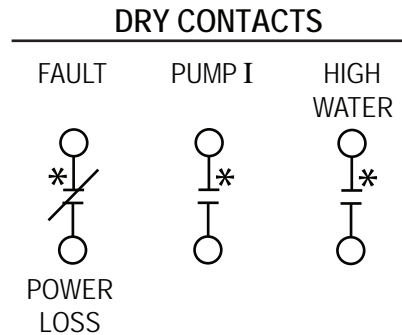
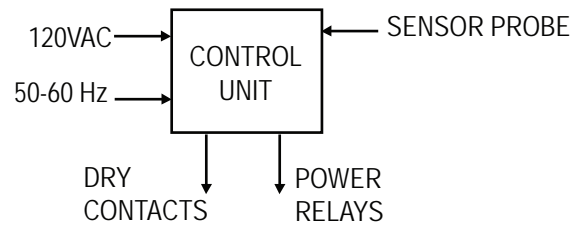


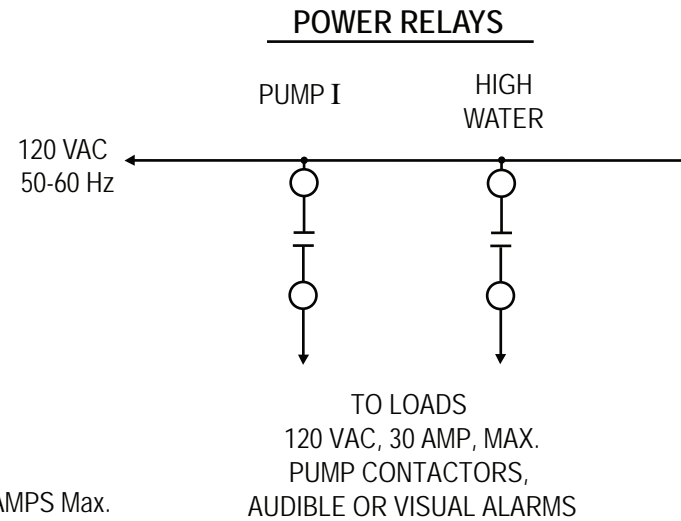
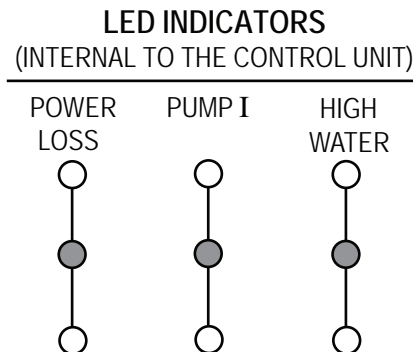


# SUBMITTAL WLC-8000 FUNCTIONAL WIRING DIAGRAM

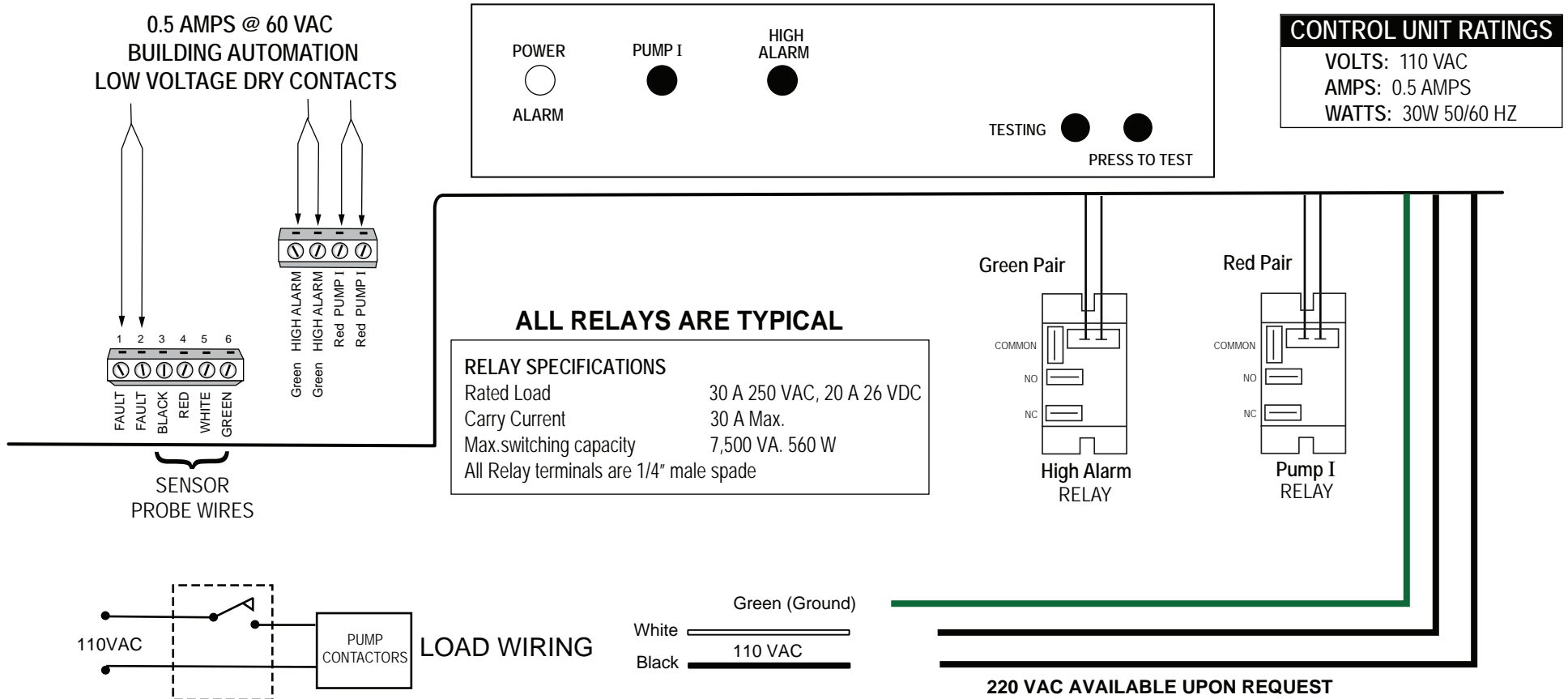
## Simplex Pump Down with High Alarm (Total Dry Contacts)



\* 60V MAX; 0.50AMP MAX.  
All others are 120 VAC 30AMPS Max.



## Simplex Pump Down with High Alarm

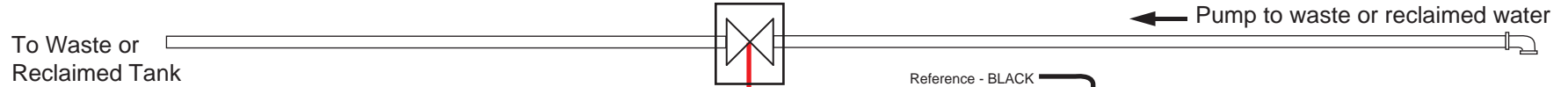


### PRODUCT FUNCTION TRUTH TABLE

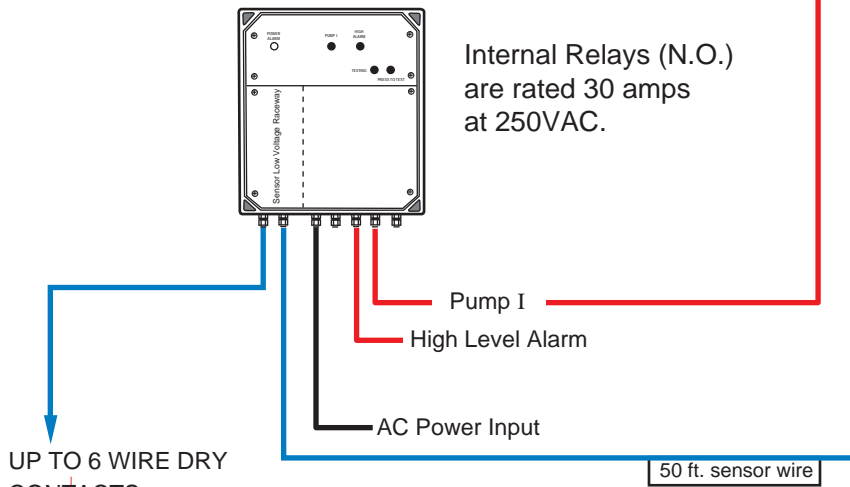
MODEL	BMS DRY CONTACTS					POWER RELAY		SELF TEST
	FAULT	POWER LOSS	HIGH ALARM	PUMP I	BAS WIRES	HIGH ALARM	PUMP I	
WLC8000	X	X	X	X	6	X	X	X

Waterline Controls®  
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[www.waterlinecontrols.com](http://www.waterlinecontrols.com)

PUMP I  
Relay in the Waterline Unit can be used as Pilot relays to a 110 VAC coil for contactors properly rated for pump operation.



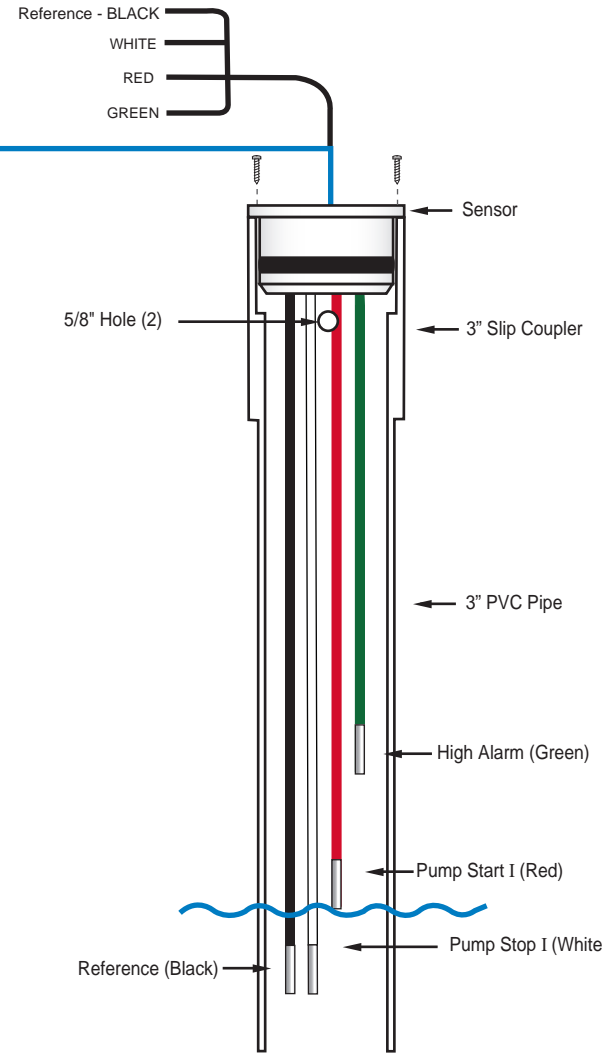
## Simplex Pump Down with High Alarm



UP TO 6 WIRE DRY CONTACTS TO AUTOMATION SYSTEM - 2 for each function plus 2 for fault conditions. (see truth table for BAS wire quantities)

- \* Contact the factory for Custom Sensor requirements.
- \* See written specification for more details.

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1. The 3" PVC Pipe needs to be at least 2" longer than the longest Sensor tip.
2. Adjustment occurs by moving the 3" PVC Pipe up or down and tightening the clamp so it rests on the Custom Fitting.