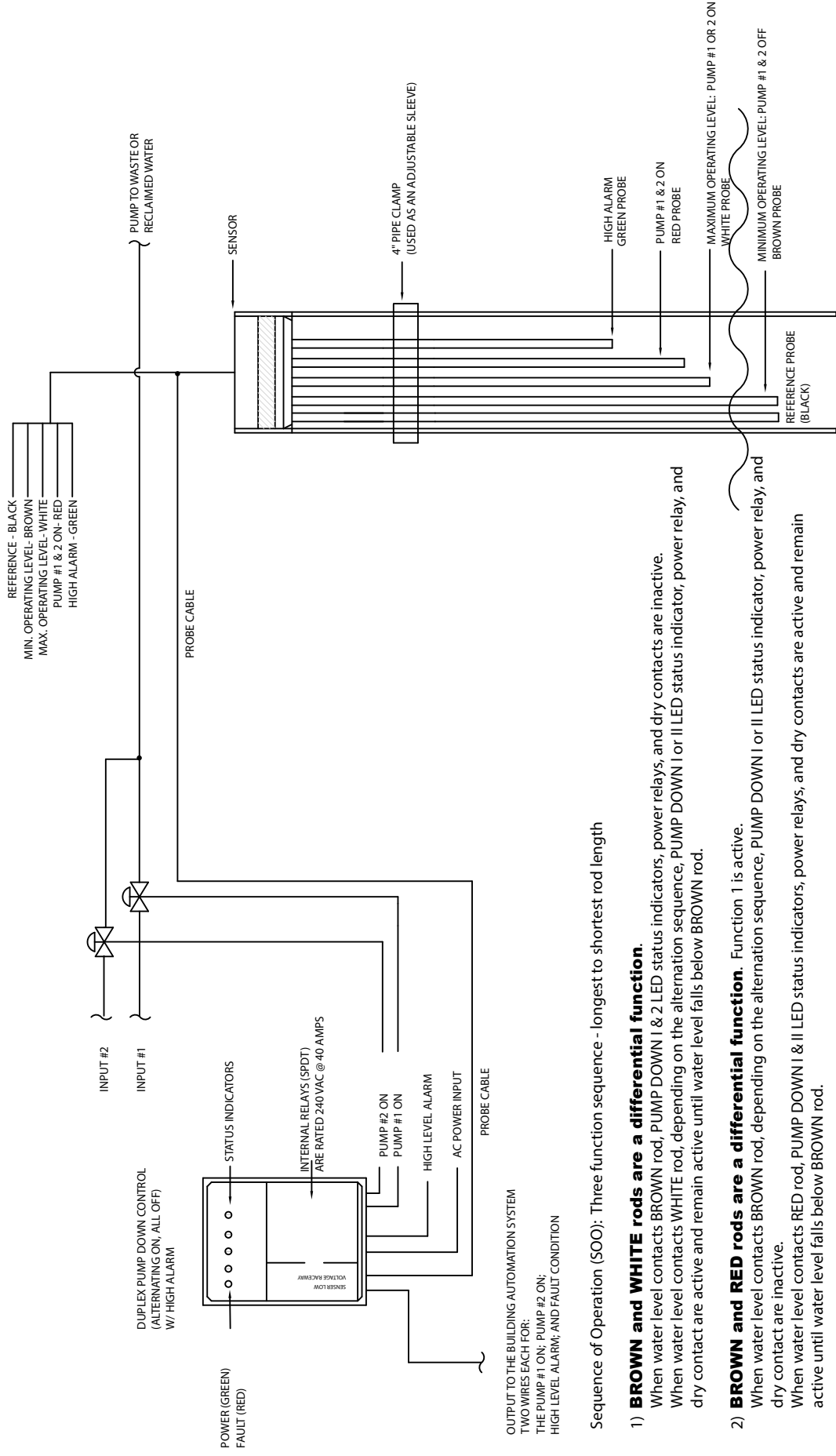




Sequence of Operation (SOO): Three function sequence - longest to shortest rod length

1) **BROWN and WHITE rods are a differential function.**

When water level contacts BROWN rod, PUMP DOWN I & 2 LED status indicators, power relays, and dry contacts are inactive.
When water level contacts WHITE rod, depending on the alternation sequence, PUMP DOWN I or II LED status indicator, power relay, and dry contact are active and remain active until water level falls below BROWN rod.

2) **BROWN and RED rods are a differential function.** Function 1 is active.

When water level contacts BROWN rod, depending on the alternation sequence, PUMP DOWN I or II LED status indicator, power relay, and dry contact are inactive.
When water level contacts RED rod, PUMP DOWN I & II LED status indicators, power relays, and dry contacts are active and remain active until water level falls below BROWN rod.

3) Function 1 and 2 are active.

When water level contacts GREEN rod, HIGH ALARM LED status indicator, dry contact, and power relay are active.
When water level falls below GREEN rod, HIGH ALARM LED status indicator, dry contact, and power relay are inactive.

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WATERLINE CONTROL

WLC 9300 - DUPLEX PUMP DOWN CONTROL (ALTERNATING ON, ALL OFF) W/ HIGH ALARM

NOTE: CONTACT THE FACTORY FOR CUSTOM SENSOR REQUIREMENTS
NOTE: SEE WRITTEN SPECIFICATION FOR MORE DETAILS