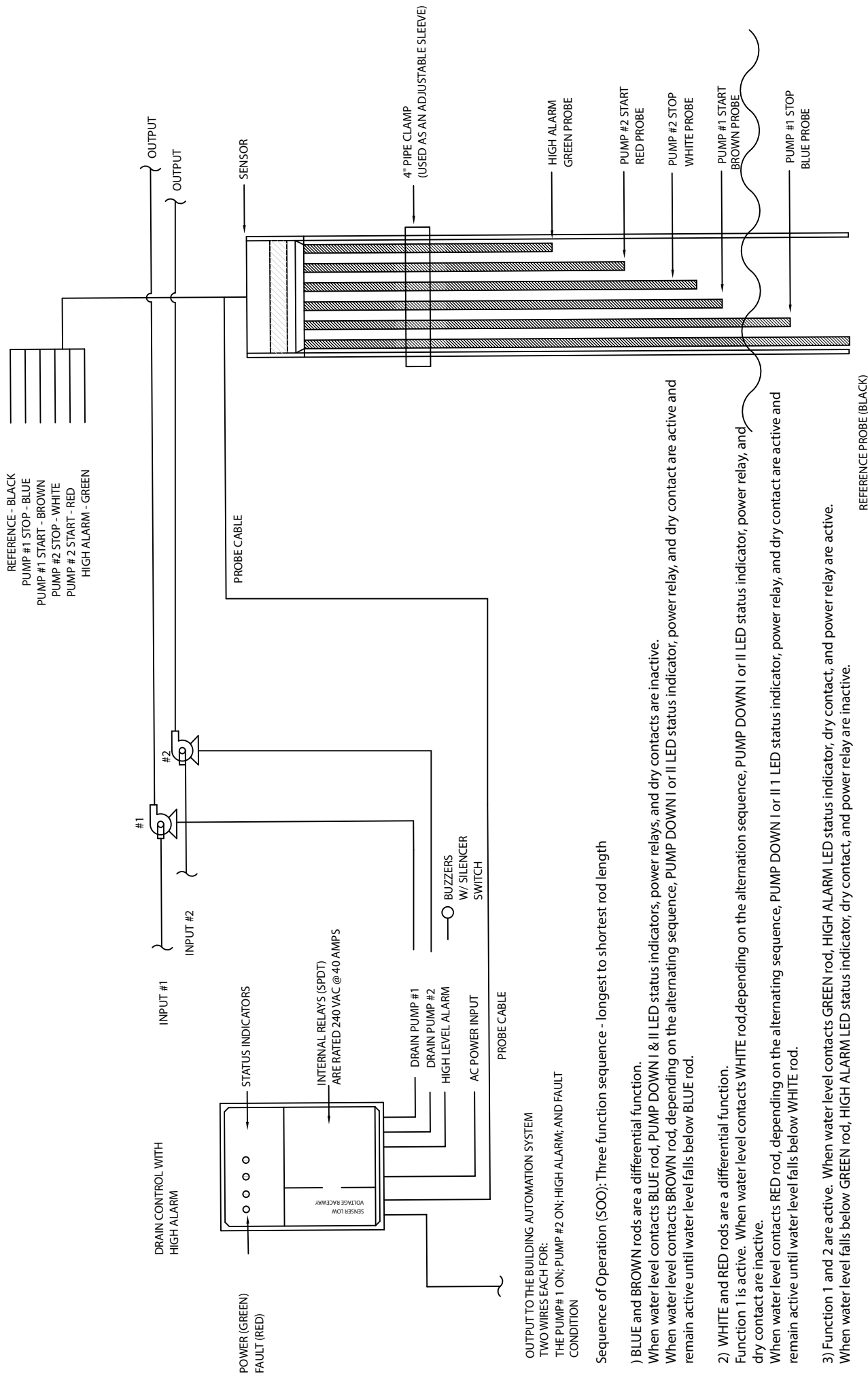




Sequence of Operation (SOO): Three function sequence - longest to shortest rod length

1) BLUE and BROWN rods are a differential function.

When water level contacts BLUE rod, PUMP DOWN I & II LED status indicators, power relays, and dry contacts are inactive.

When water level contacts BROWN rod, depending on the alternating sequence, PUMP DOWN I or II LED status indicator, power relay, and dry contact are active and remain active until water level falls below BLUE rod.

2) WHITE and RED rods are a differential function.

Function 1 is active. 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 inactive.

When water level contacts RED rod, depending on the alternating sequence, PUMP DOWN I or II LED status indicator, power relay, and dry contact are active and remain active until water level falls below WHITE 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.

WATERLINE CONTROL

AVAILABLE FROM
SYSTEM DYNAMICS, INC.
WLC9100 - DUPLEX PUMP DOWN (ALTERNATING SEQUENCE: ON & OFF) W/ HIGH ALARM
888-905-1892

NOTE: CONTACT THE FACTORY FOR CUSTOM SENSOR REQUIREMENTS

NOTE: SEE WRITTEN SPECIFICATION FOR MORE DETAILS