From pool-ctrl circuit breaker

From VSP current transducer in CB subpanel

From VSP current transducer in CB subpanel

From VSP current transducer in CB subpanel

From enclosure temp sensor

To Polaris 3HP relay

To 3HP Relays box

Speed2 (Relay2)

Speed3 (Relay1)

Speed1 (Relay3)

To VSP Automation device

Relay8 – Polaris control

Relay7 - SWCG control

From Water Temp sensor

IN3 - 0-10V

IN2 – 10K

IN1 – 10K

To SWCG 3HP relay

Relay6 - fan control

120 VAC line line

+24V

0V

GND

24V to 5V DC-DC converter

5V fan

Neutral

GND

GND

GND