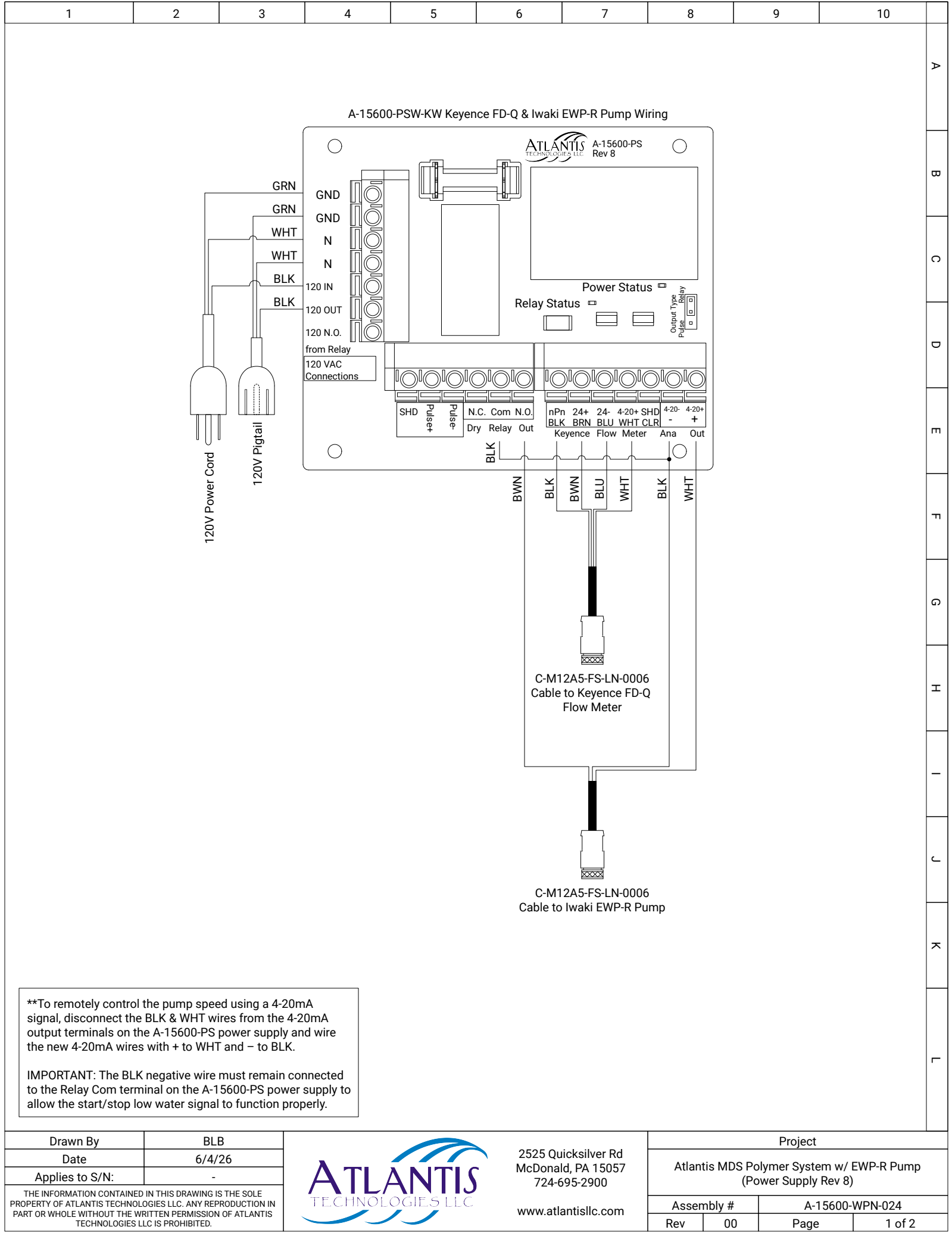


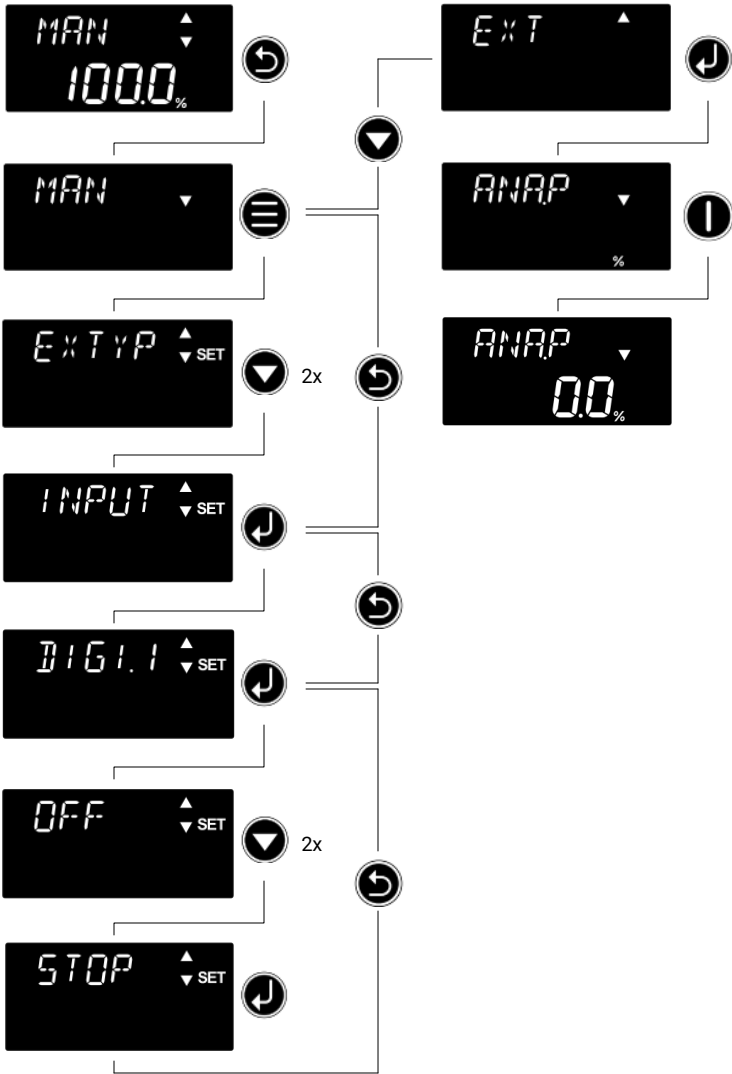


**To remotely control the pump speed using a 4-20mA signal, disconnect the BLK & WHT wires from the 4-20mA output terminals on the A-15600-PS power supply and wire the new 4-20mA wires with + to WHT and - to BLK.

IMPORTANT: The BLK negative wire must remain connected to the Relay Com terminal on the A-15600-PS power supply to allow the start/stop low water signal to function properly.

EWP-R Pump Settings

1. Set Digital In 1 for Start/Stop Control
- a. Make sure the pump is stopped.
2. Set pump to ANA.P mode for 4-20mA speed control.



Keyence Flow Meter Settings

- Initial Setup
1. Starting Screen shows P-n
2. Hold MODE + Up
3. **Unit = G**
4. P-n = nPn
5. **Ch.2 = AnLG**
6. dir = R
7. ¾ PiPe
8. End – Press MODE
- Full Setup (After Initial Setup Hold MODE)
1. out 1 = Std
2. **nonC = n.C.**
3. AnLG = 4-20
4. A-Lo = 0.0
5. **A-Hi = See Chart**
6. SPd = 5.0
7. ttL = 1
8. End – Use Arrows to Show FULL – Press MODE
9. rESo = 0.1
10. AuE.d = 1
11. HYS = 0.3
12. cut = 0.5
13. Led = Grn
14. Eco = oFF
15. tESt = oFF
16. Loc = Std
17. dir = r
18. ¾ PiPe
19. **AdJ = SEL**
20. **Sch = 80**
21. End – Press MODE
- Low Flow Switch Point
1. Using the arrows on the main screen of the Keyence flow meter, set the bottom switch point value to 0.5 GPM.
- ***Bold** shows values changed from Keyence default.
- *A-Hi is set for 1% ratio by default.
- To reset hold MODE and press Up 5x.

Keyence A-Hi Setting = $\frac{\text{Neat Polymer Pump Max Capacity (GPH)} * 100}{\text{Target Solution \%} * 60}$

Keyence A-Hi Settings for 1% Solution*								
Neat Polymer Pump Max Capacity (GPH)								
Target Solution %		0.5 GPH	1.0 GPH	2.0 GPH	2.4 GPH	4.0 GPH	4.5 GPH	8.0 GPH
	0.50%	1.7	3.3	6.7	8.0	13.3	15.0	26.7
	0.75%	1.1	2.2	4.4	5.33	8.9	10.0	17.8
	1.00%	0.8	1.7	3.3	4.0	6.7	7.5	13.3
	1.25%	0.7	1.3	2.7	3.2	5.3	6.0	10.7
	1.50%	0.6	1.1	2.2	2.7	4.4	5.0	8.9
	1.75%	0.5	1.0	1.9	2.3	3.8	4.3	7.6
	2.00%	0.4	0.8	1.7	2.0	3.3	3.8	6.7
*All Atlantis polymer systems are factory configured to produce a 1% solution.								