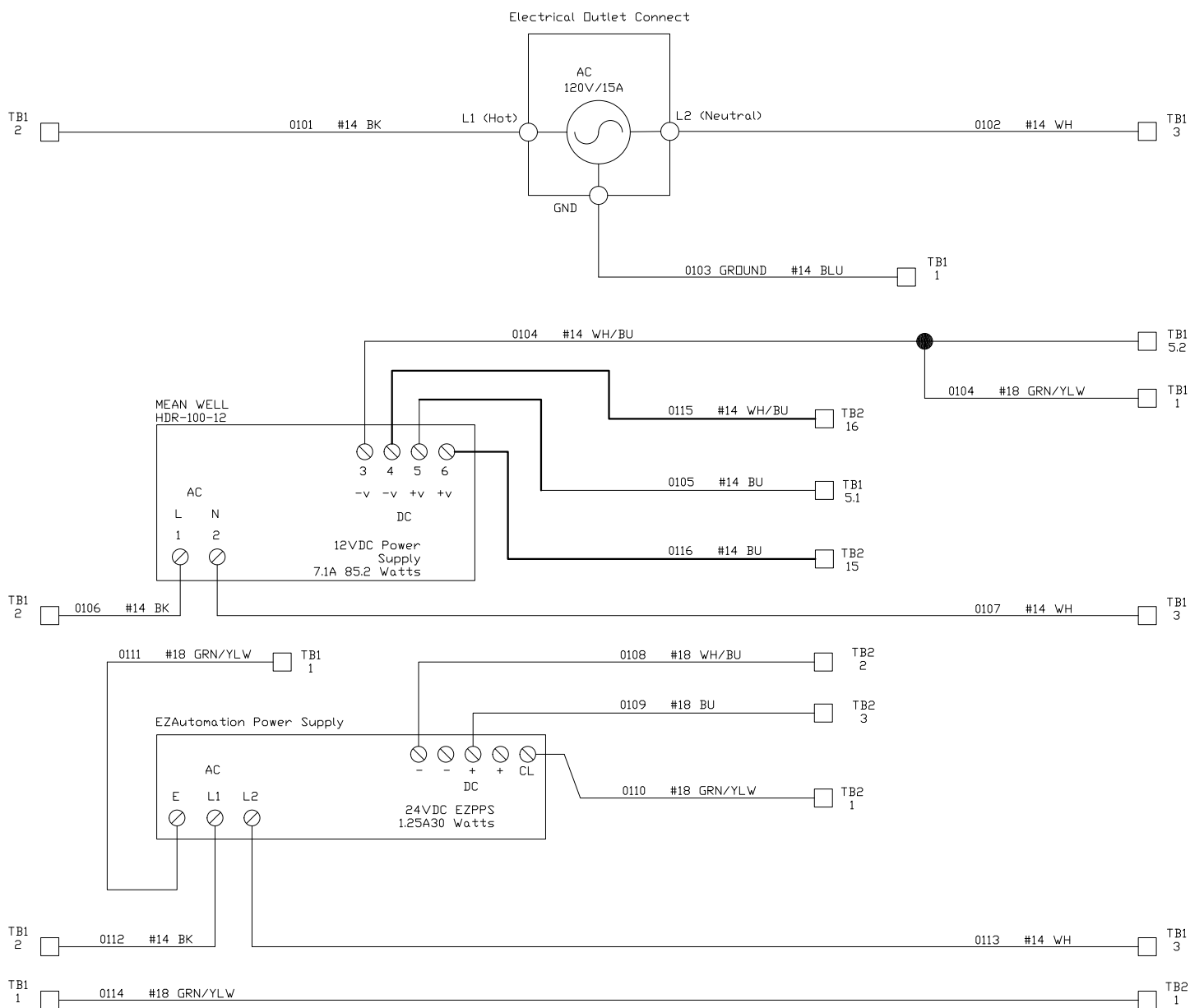


# E-001 Main Control Circuit



**Notes:** V1.6 adds GND cable #0114 10/6/21  
V1.7 adds cable #0115 & #0116 06/28/22

**TITLE:** Power Supplies, PLC Input Card

**Drawn By:** Kurt J. Foster

**DO NOT DIVULGE**

**Project Code:** PR-01

**REV:** 1.7

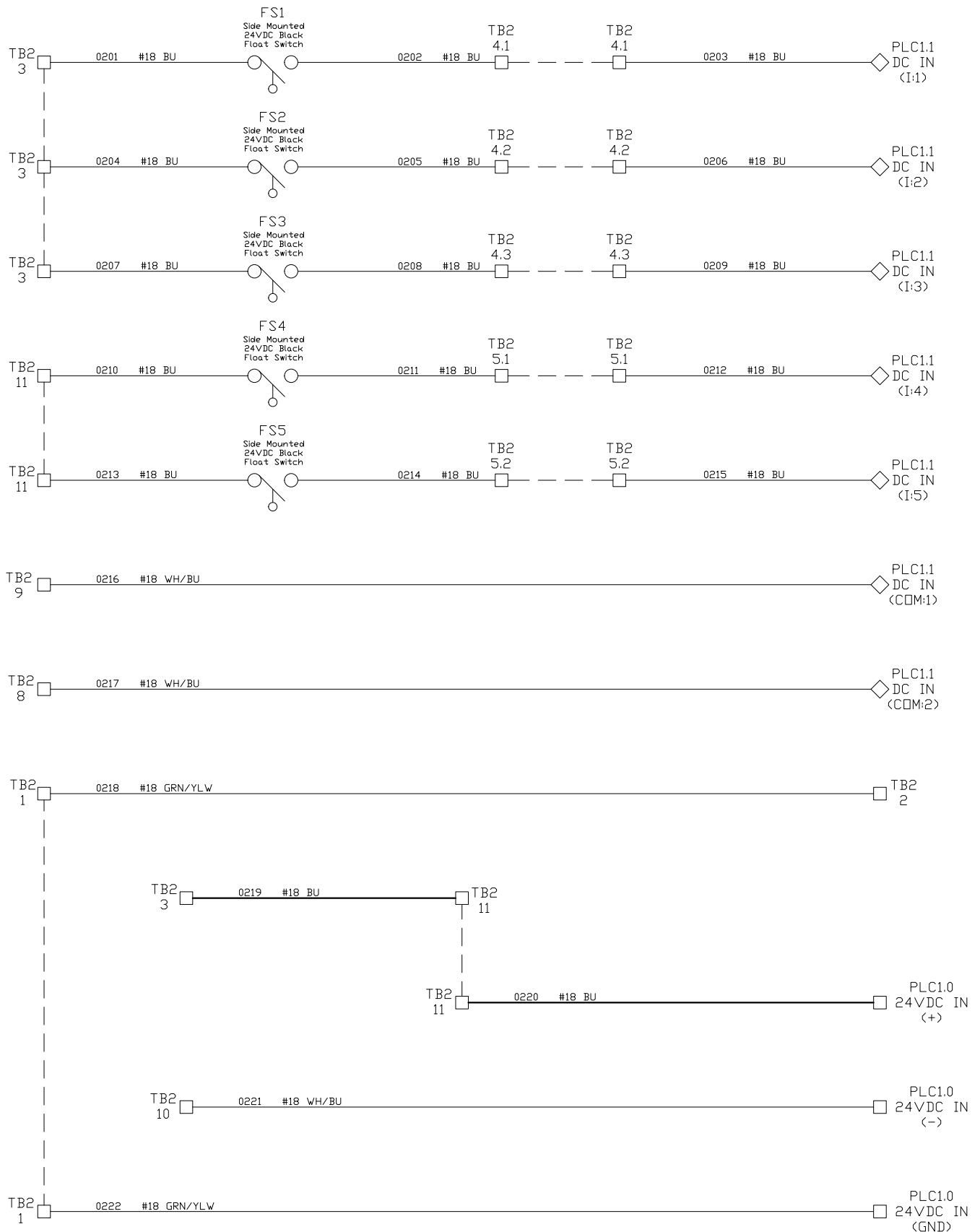
**Date:** June 28, 2022

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**Sheet:** 1-2

# E-002 PLC Inputs Card



## Notes:

V1.5 adds cables  
#0220 to #0222  
~Aug.2021

**TITLE:**Power Supplies,PLC Input Card

**Project Code:** PR-01

**REV:** 1.5

**Drawn By:** Kurt J. Foster

**Date:** June 19, 2022

DO NOT DIVULGE

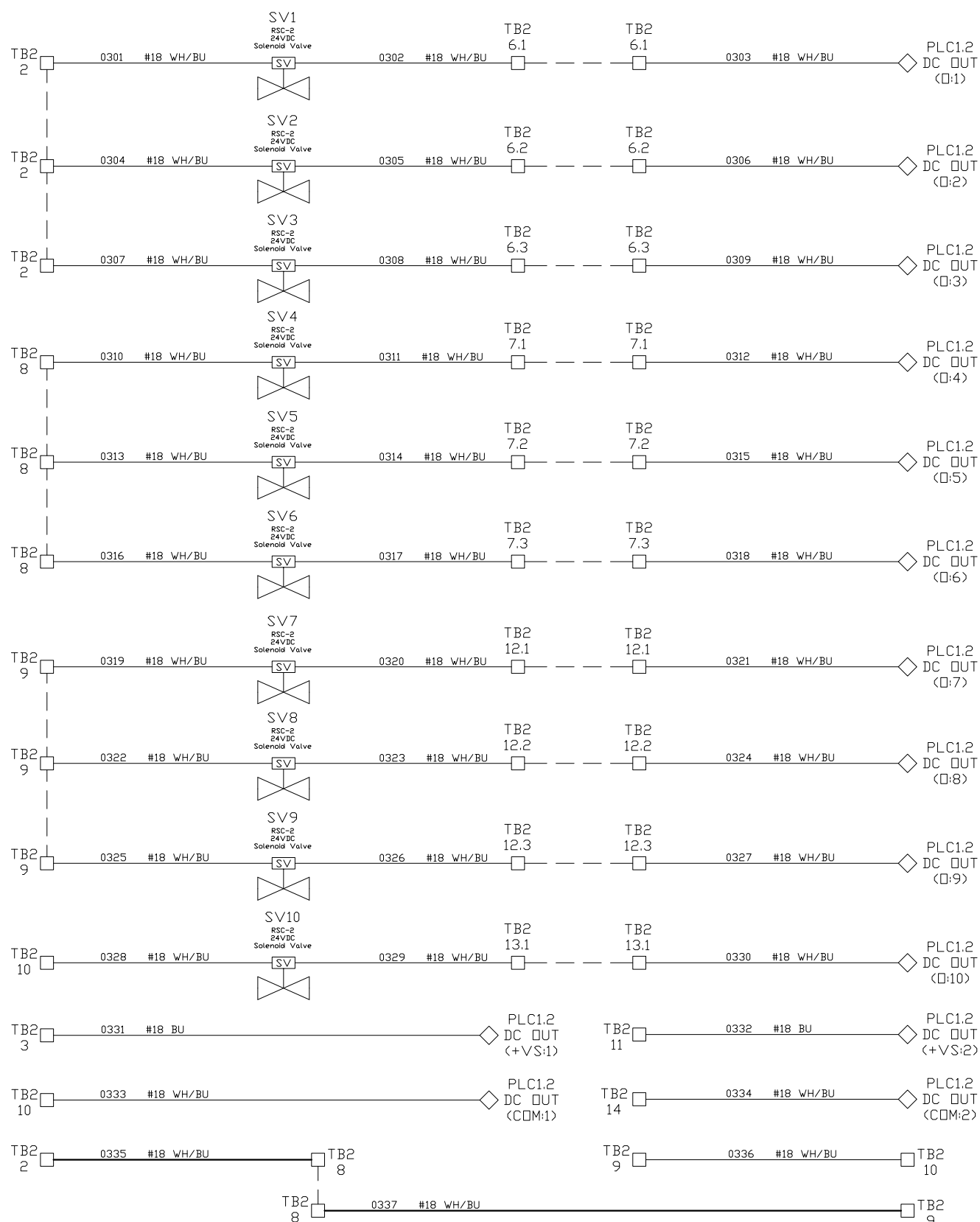


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Sheet: 2

# E-003 PLC Outputs Card



**Notes:** Cable #0334  
Change from TB2  
10 to TB2 14

**TITLE:** PLC Output Card

**Drawn By:** Kurt J. Foster

**DO NOT DIVULGE**

**Project Code:** PR-01

**REV:** 1.1

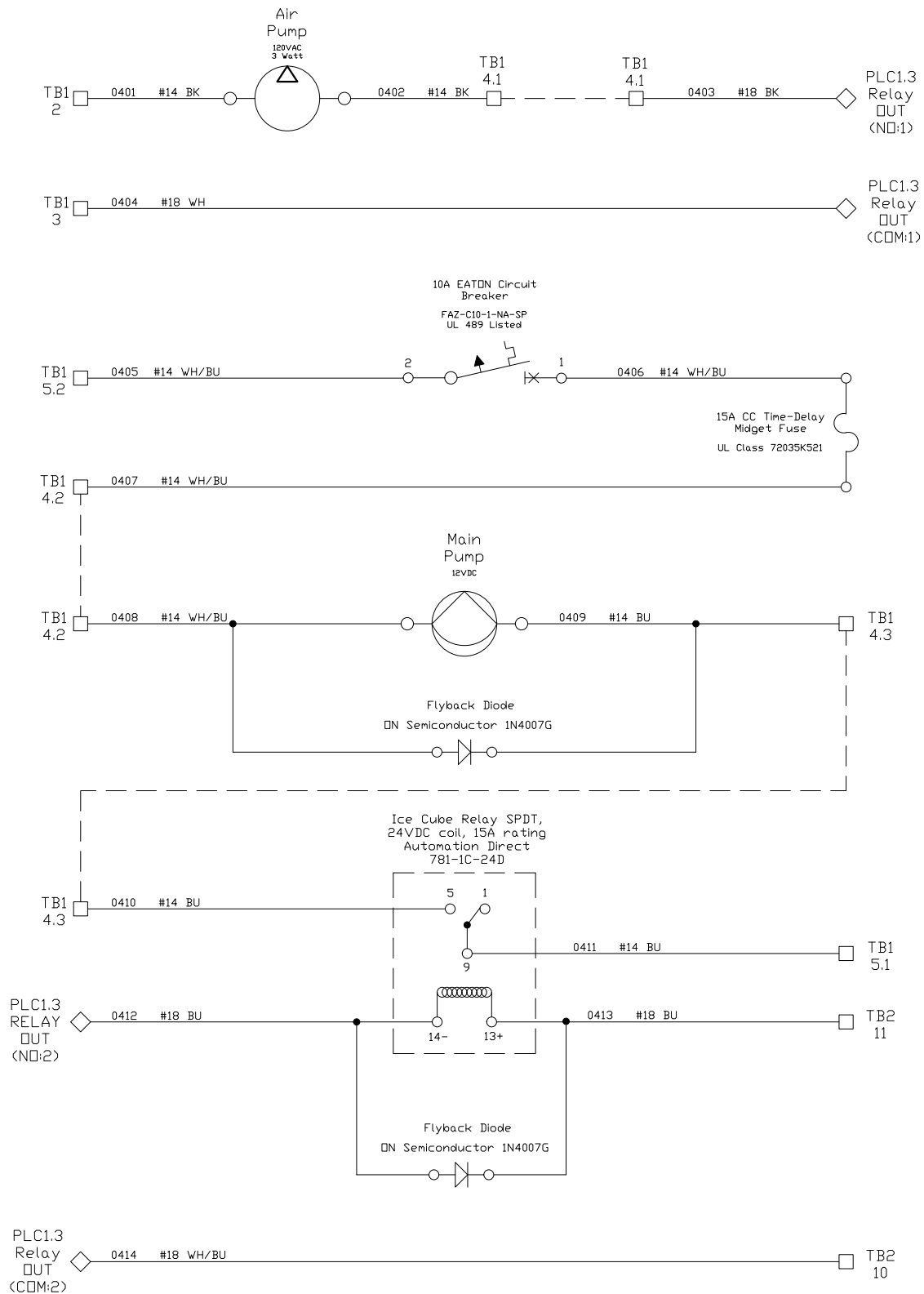
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**Sheet:** 3

# E-004 PLC Relay Card



**Notes:** Work in Progress

**TITLE:** PLC Relay, Air & Water Pump

**Drawn By:** Kurt J. Foster

**DO NOT DIVULGE**

**Project Code:** PR-01

**REV:** 1.0

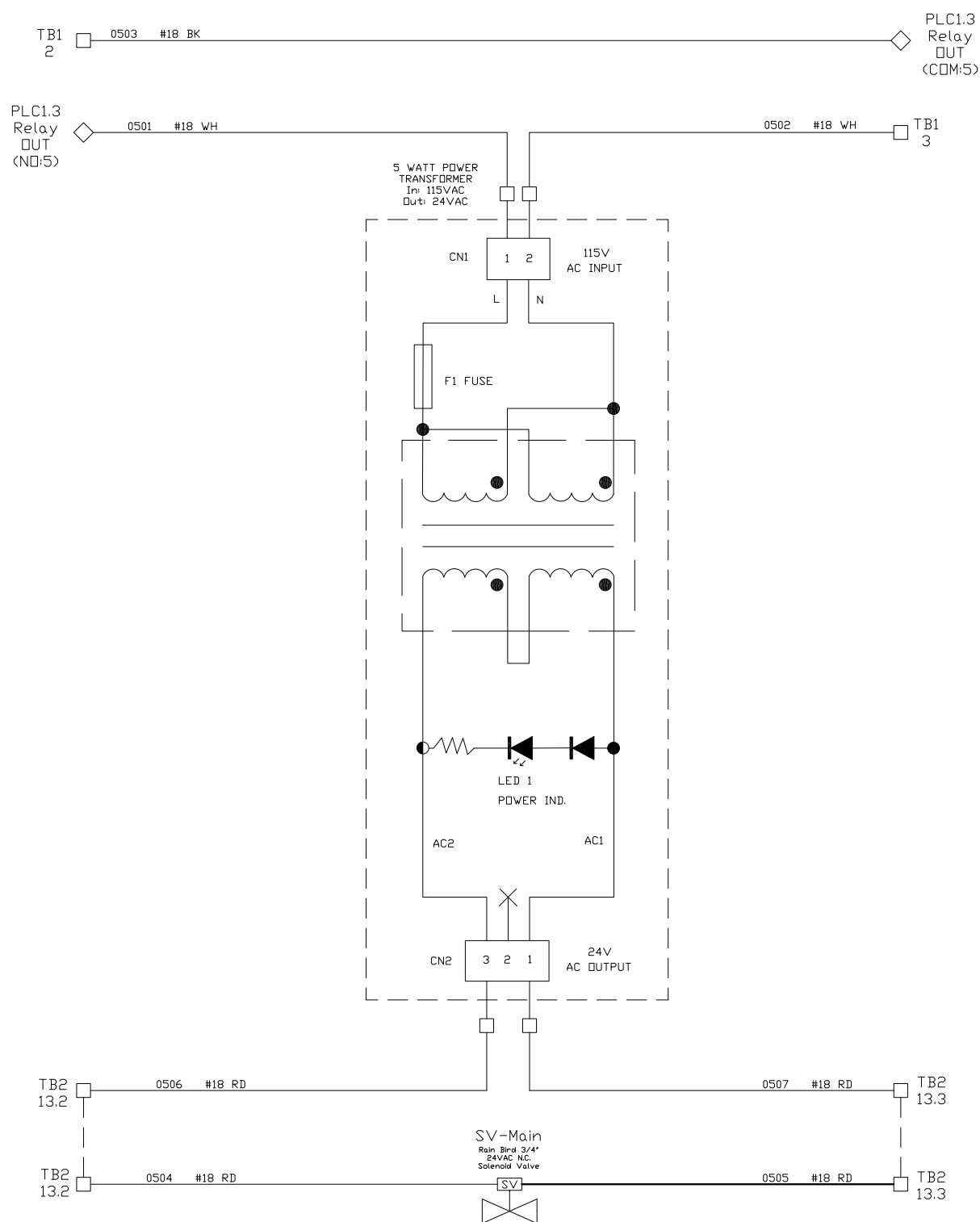
**Date:** June 19, 2022

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**Sheet:** 4

E-005 Transformer Wiring Garden Hose Valve at 24VAC (SV11)



Notes: Work in Progress

TITLE: 24VAC Valve Wiring for SV-Main  
Project Code: PR-01  
REV: 1.0  
Date: June 19, 2022  
Drawn By: Kurt J. Foster

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Sheet: 5

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E-006 pH Measure & Adjust Valves

