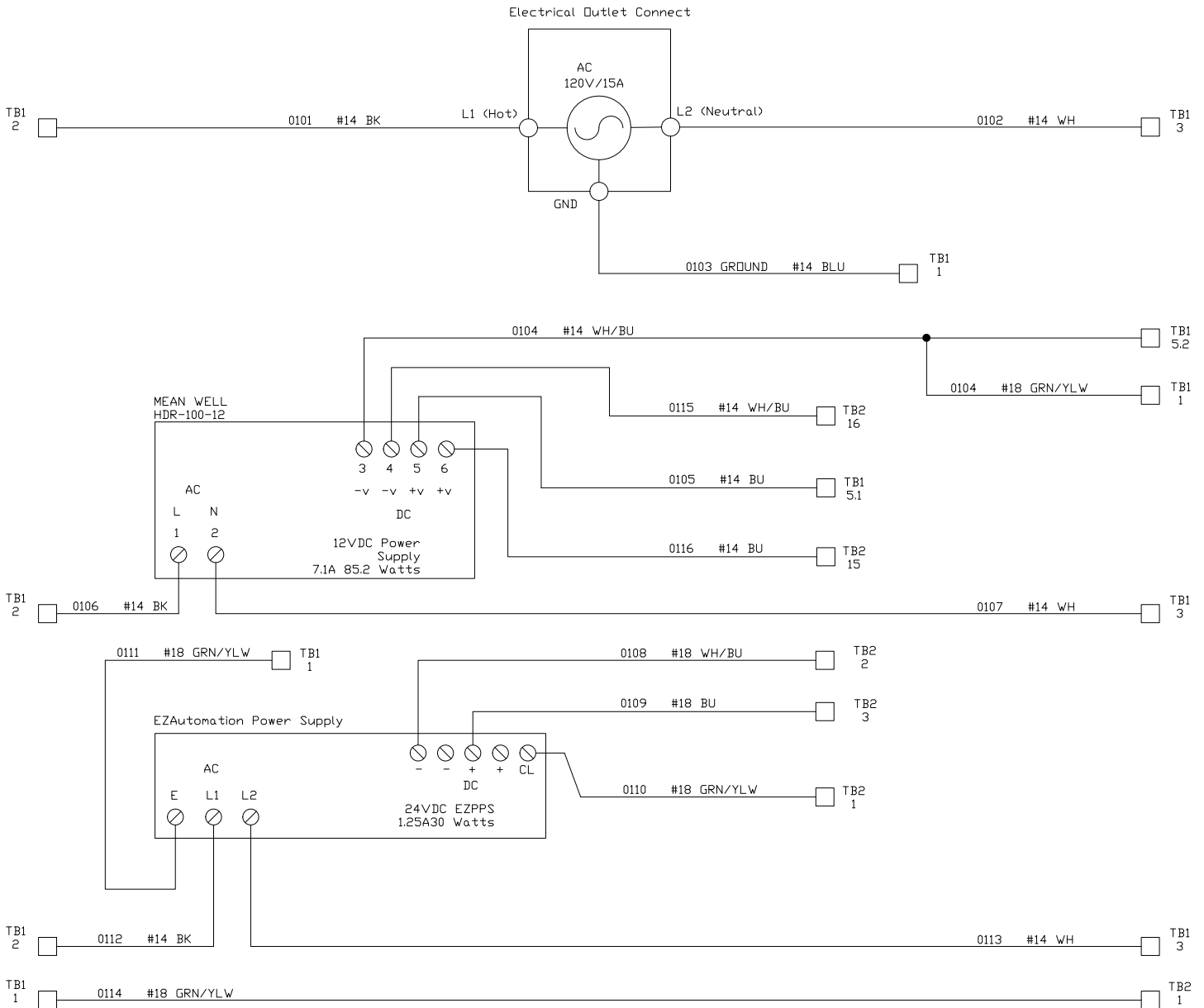


# E-001 Main Control Circuit



**Notes:** V1.6 adds GND cable #0114

V1.7 adds cable #0115 & #0116

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

**Drawn By:** Kurt J. Foster

See "MIT Licence"

**Project Code:** PR-01

**REV:** 1.7

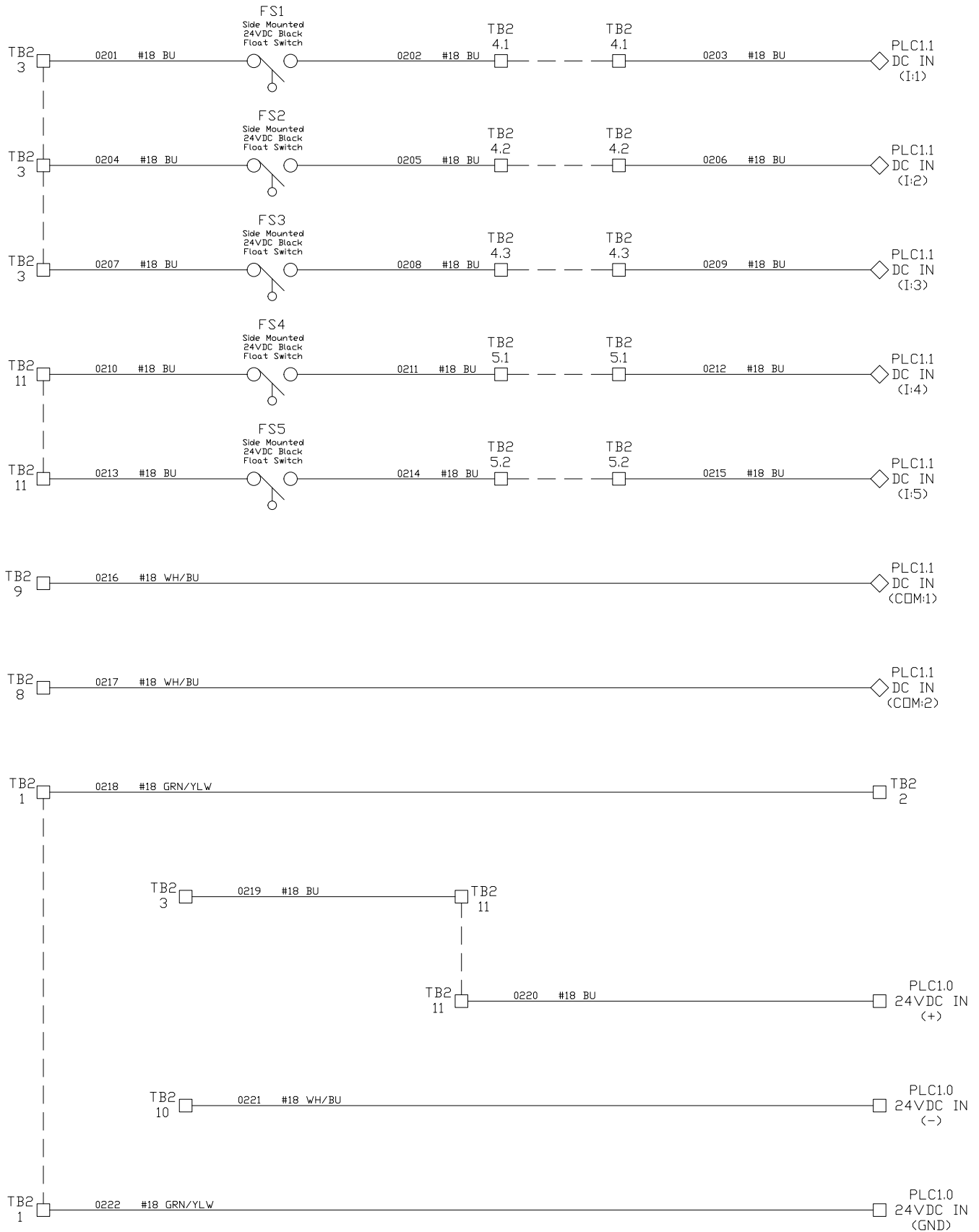
**Date:** May 7, 2023

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**Sheet:** 1

# E-002 PLC Inputs Card



## Notes:

V1.5 adds cables #0220 to #0222

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

**Drawn By:** Kurt J. Foster

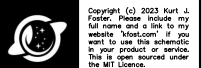
See "MIT Licence"

**Project Code:** PR-01

**REV:** 1.5

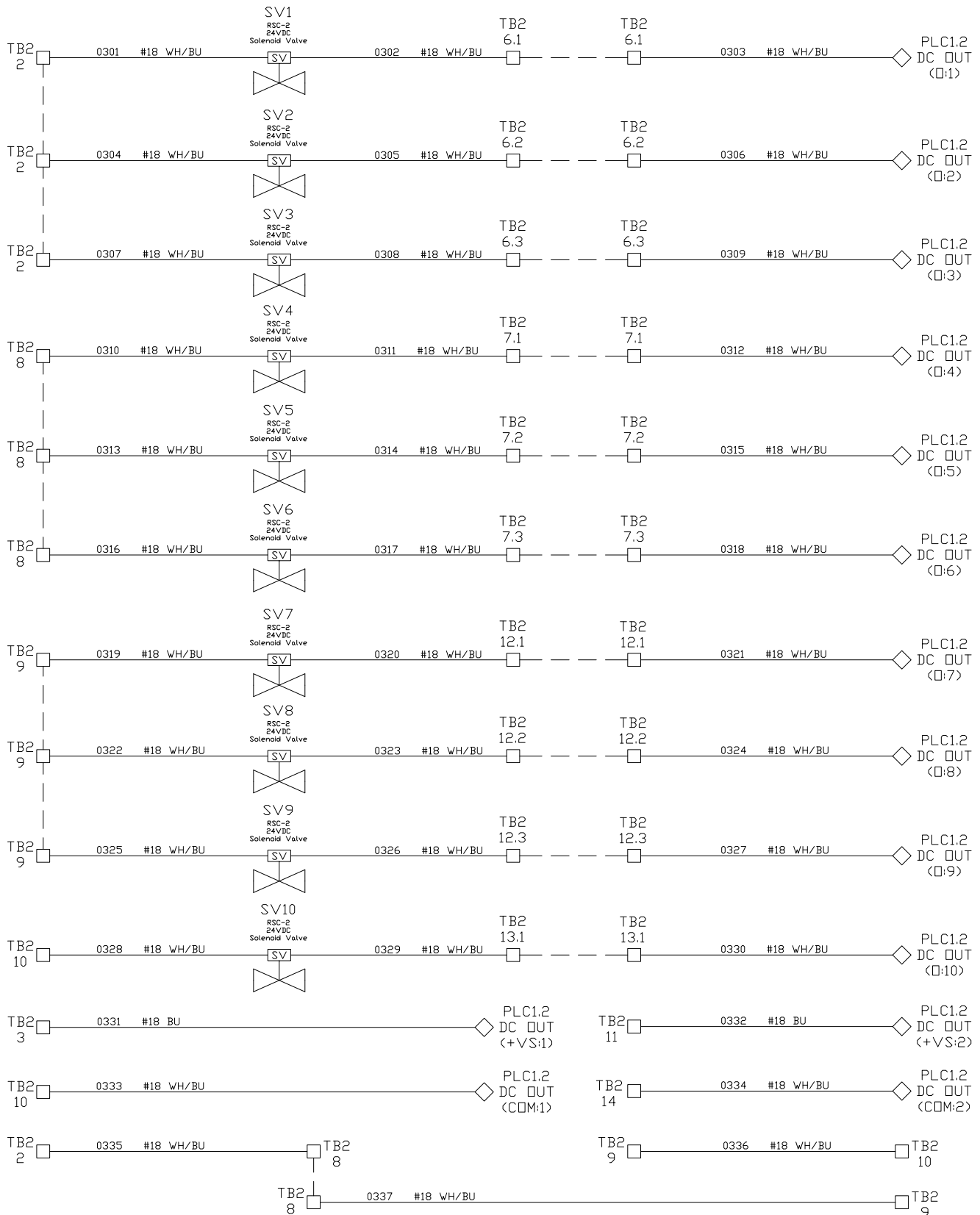
**Date:** May 7, 2023

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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

See "MIT Licence"

**Project Code:** PR-01

**REV:** 1.1

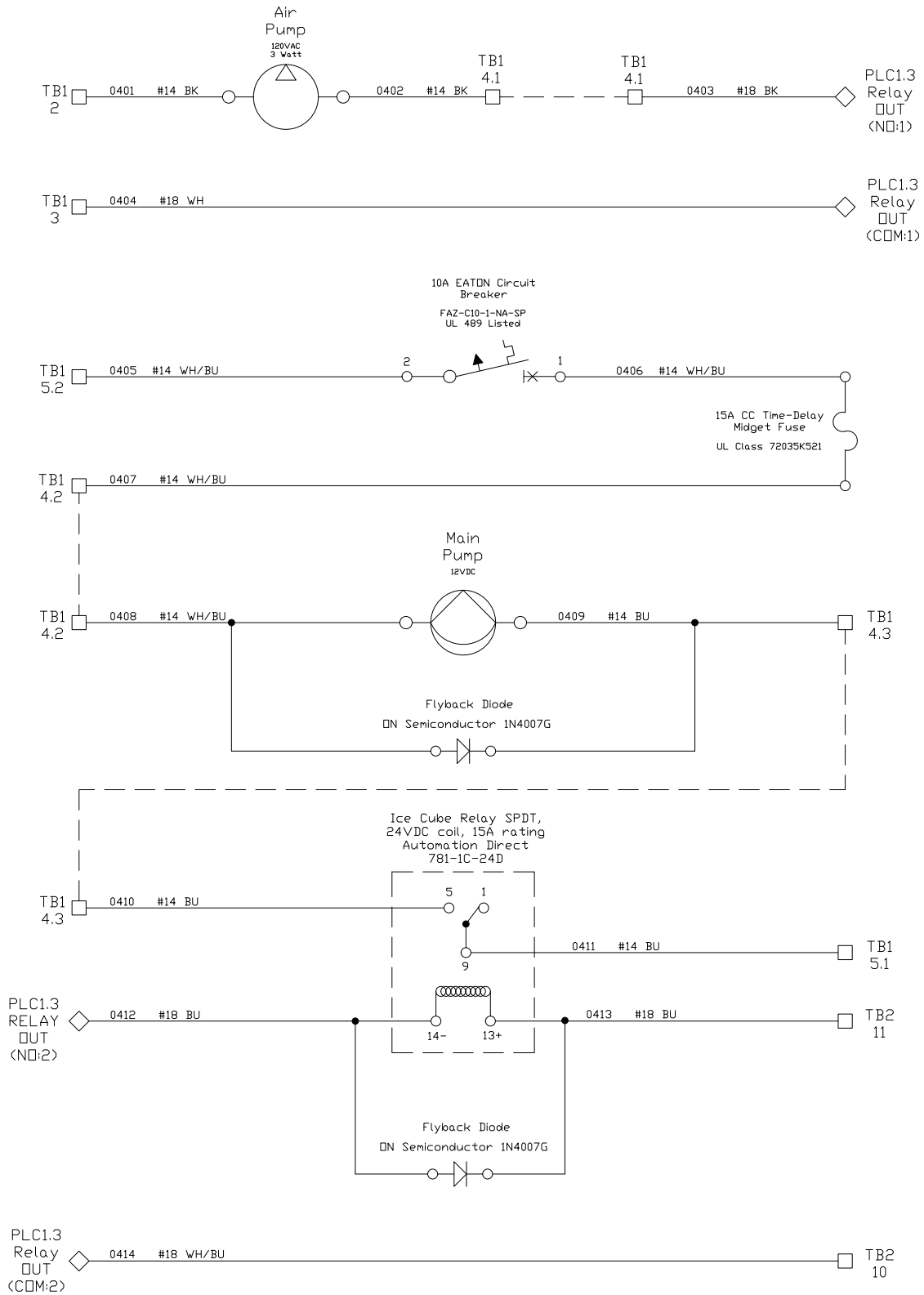
**Date:** May 7, 2023

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Sheet: 3

# E-004 PLC Relay Card



## Notes:

TITLE: PLC Relay, Air & Water Pump

Drawn By: Kurt J. Foster

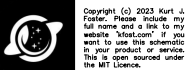
See "MIT Licence"

Project Code: PR-01

REV: 1.0

Date: May 7, 2023

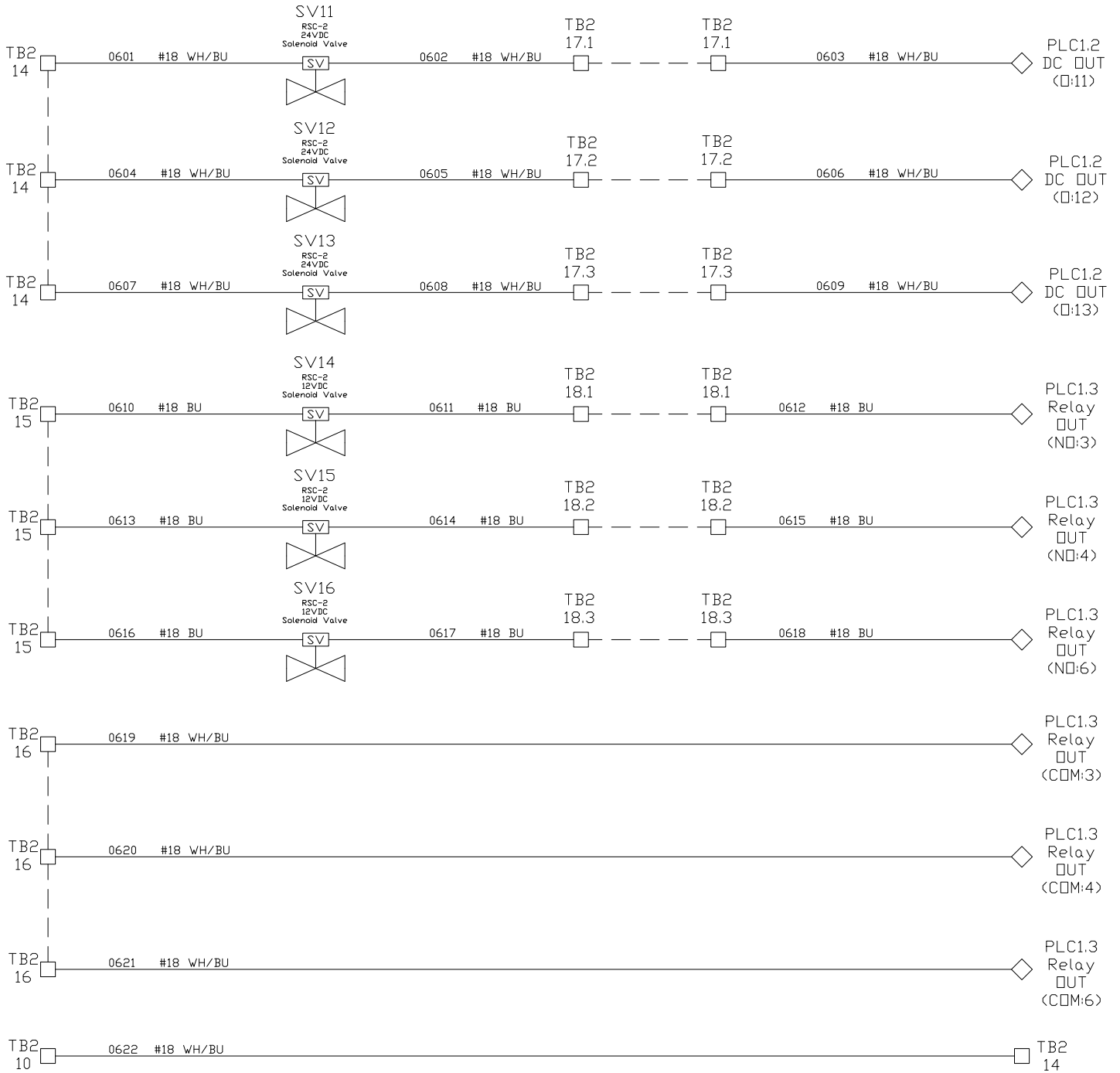
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Sheet: 4



# E-006 pH Measure & Adjust Valves



**Notes:**

**TITLE:** 24/12VDC Valves for pH

**Drawn By:** Kurt J. Foster

See "MIT Licence"

**Project Code:** PR-01

**REV:** 1.0

**Date:** May 7, 2023

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**Sheet:** 6