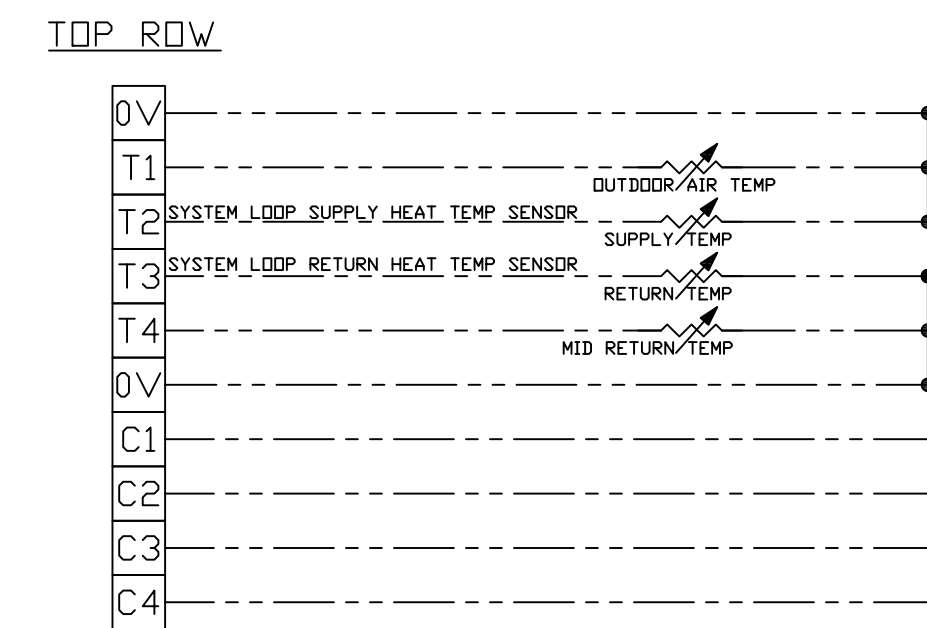
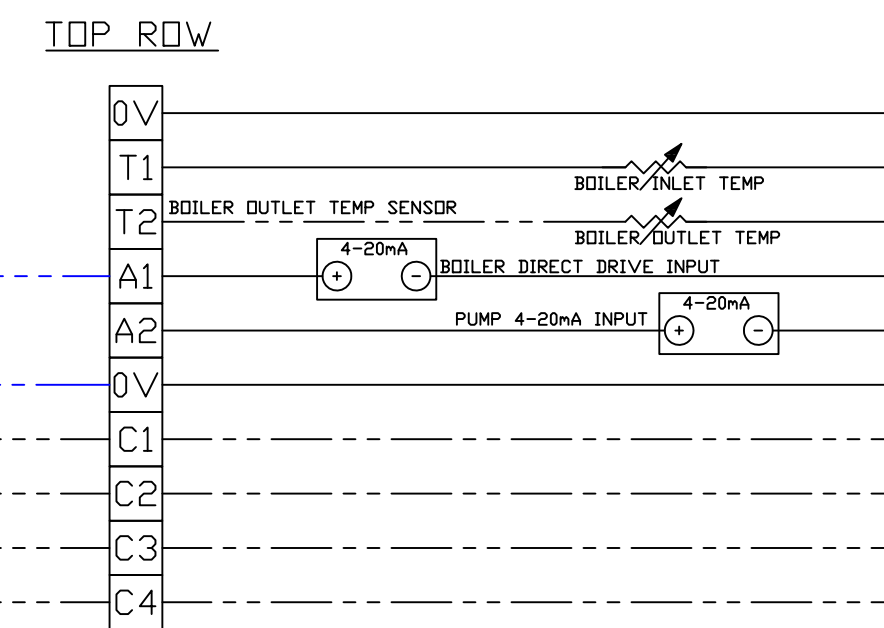


SYSTEM ADMINISTRATOR

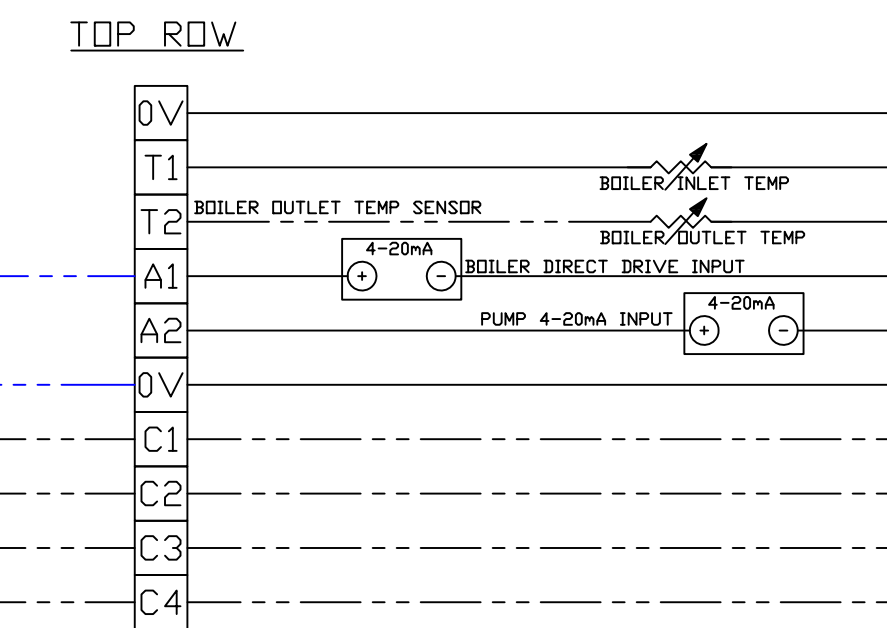
ADMINISTRATOR_DEVICE (WIRING_BLOCK #1)



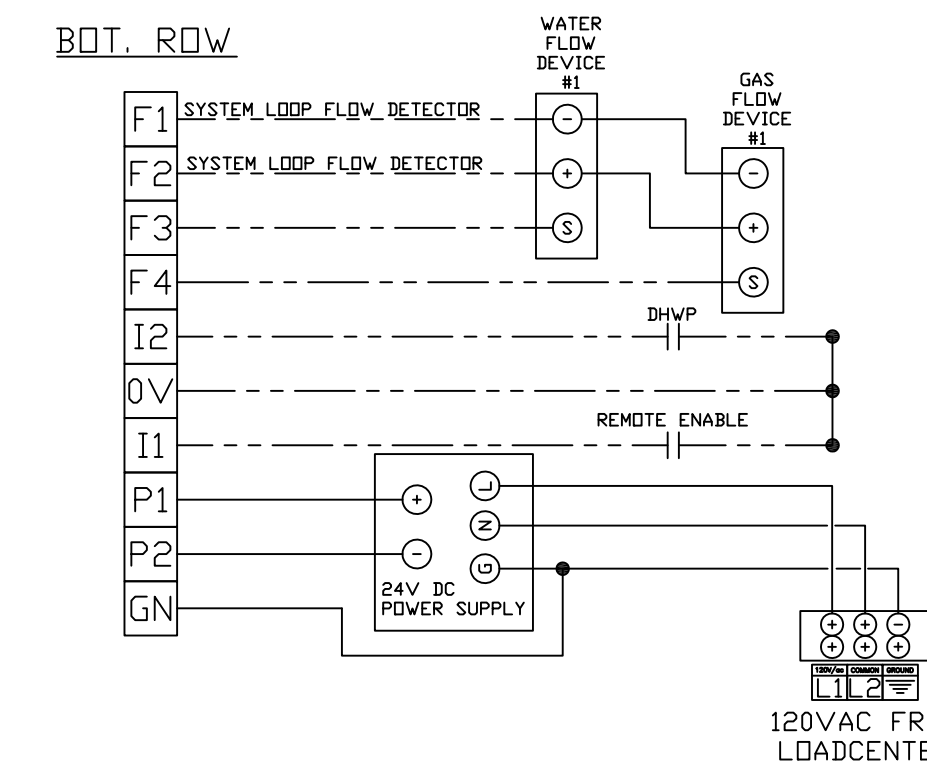
BOILER_DEVICE FIELD WIRING



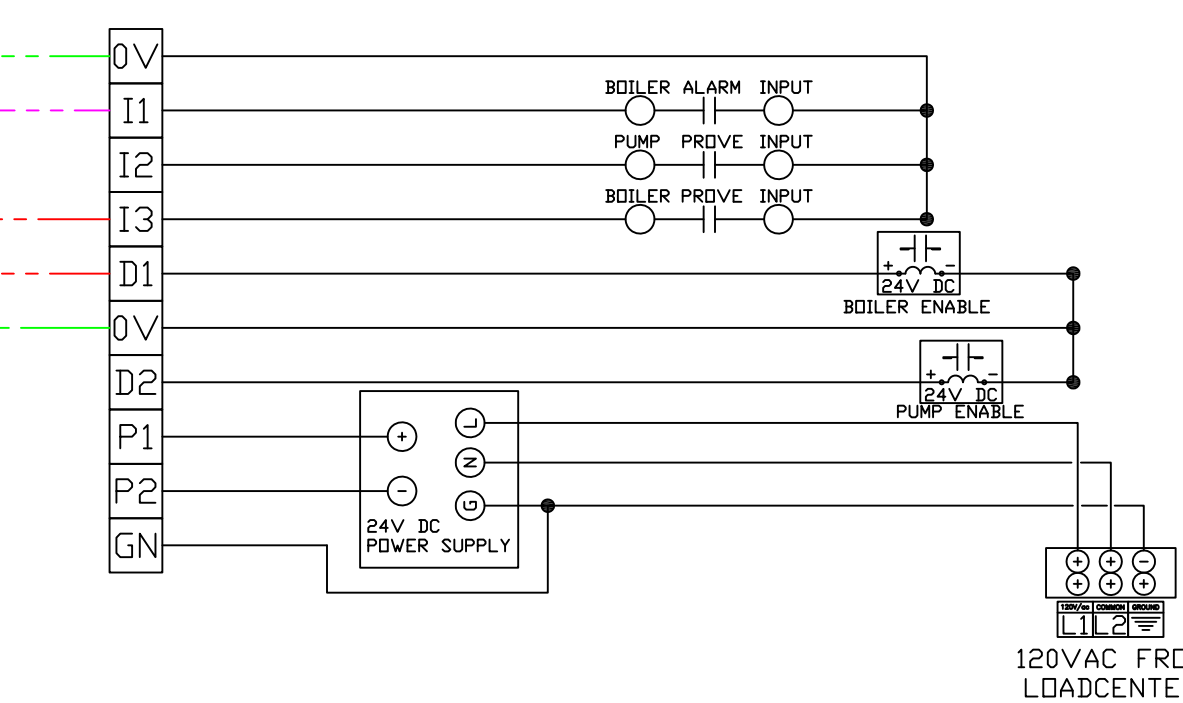
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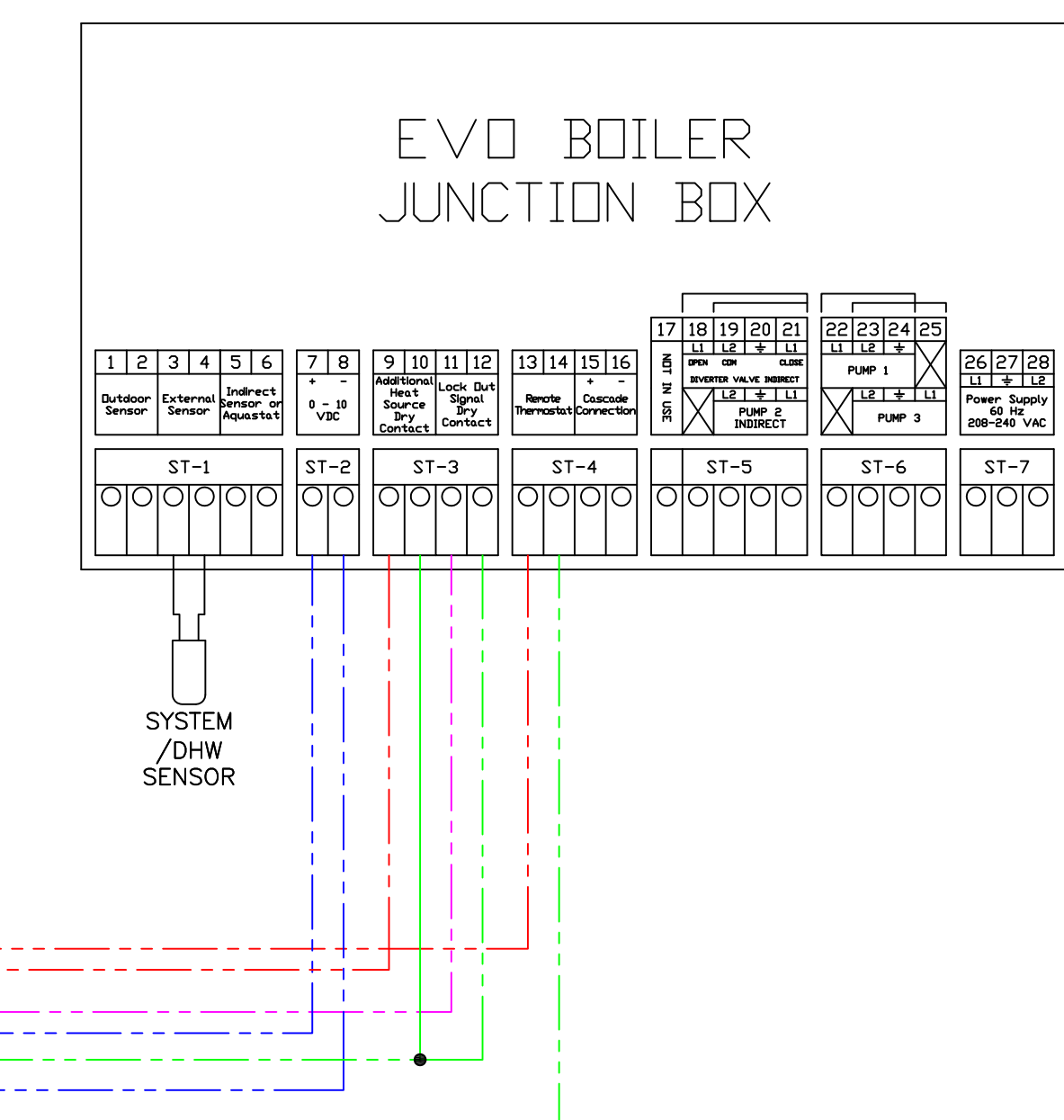
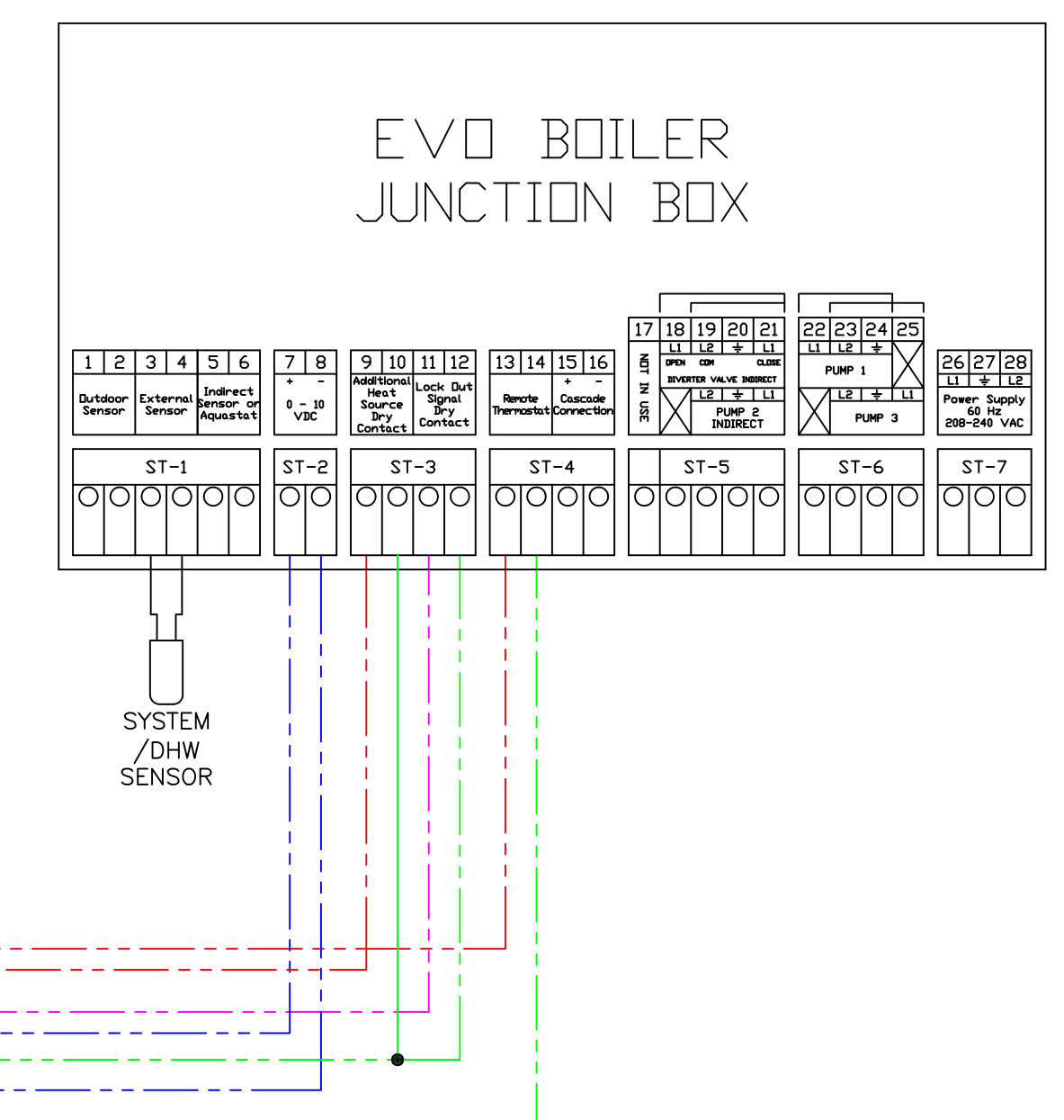
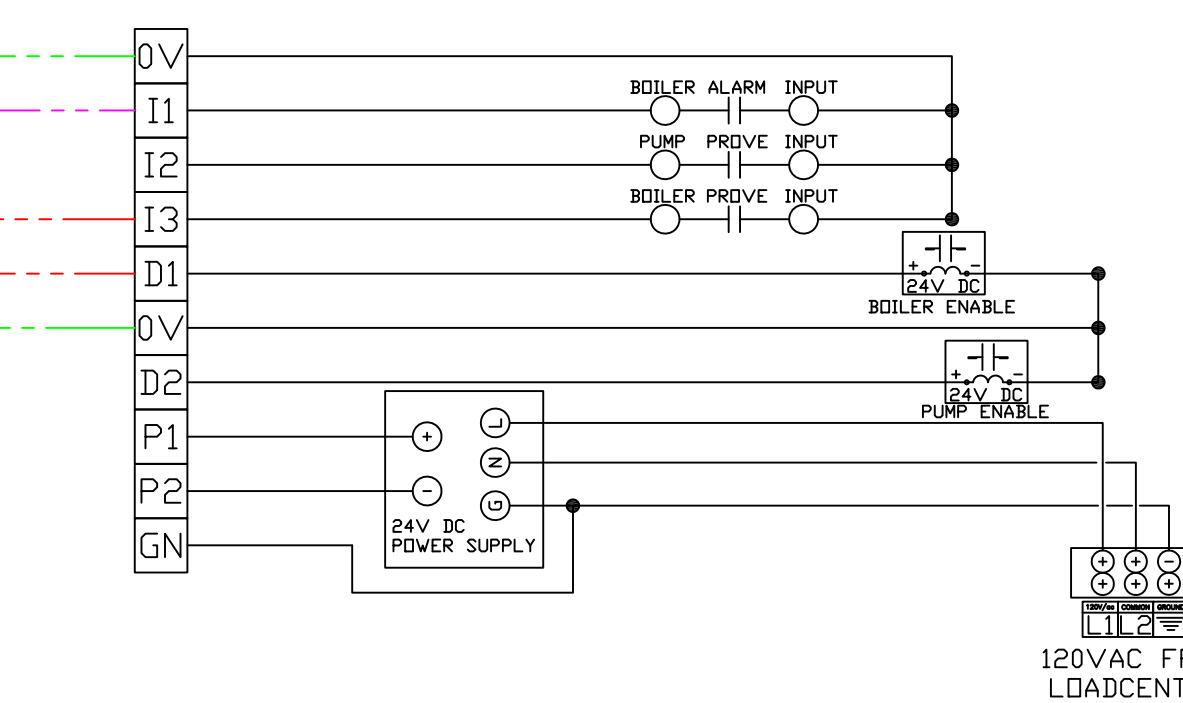
SEE SHEET E2 FOR CONNECTION POINTS



BDT. ROW

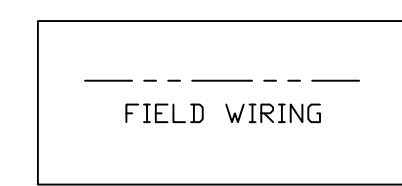


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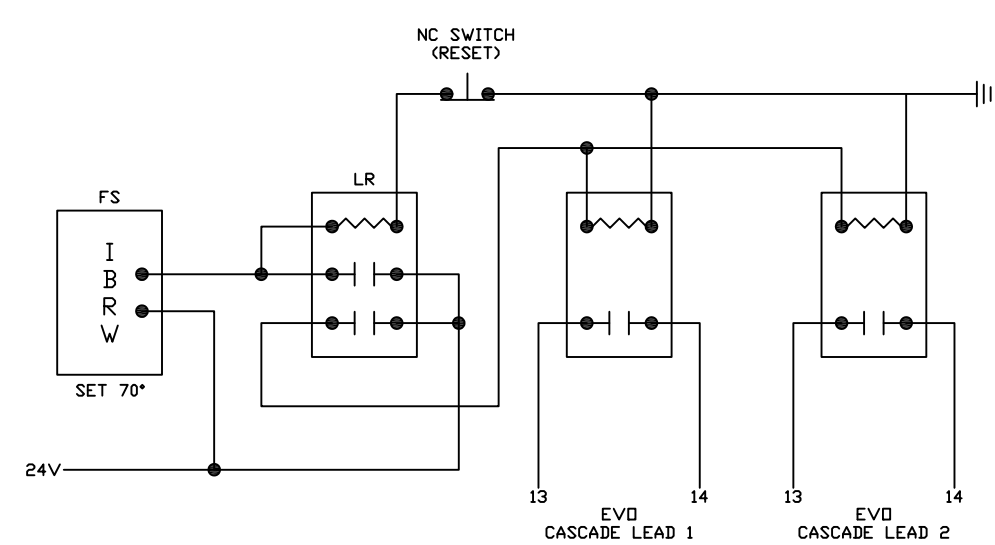


BOILER SET #1

BOILER SET #2



TPC EMERGENCY BACKUP CONTROL DIAGRAM



BOILER SYSTEM
IF THE BUILDING LOOP TEMPERATURE DROPS BELOW 70° FAHRENHEIT A LATCHING RELAY (LR) WILL CLOSE AND DISENGAGE THE TPC CONTROLLER FROM THE BOILERS. THE EVO BOILERS WILL THEN OPERATE UNDER THE CONTROL OF THE LEAD BOILER IN EACH BANK OF BOILERS. THE BOILERS WILL OPERATE AT THE SETTING SET ON THE LEAD EVO BOILER CENTRAL CONTROL PANEL AND DISPLAYED ON THE BOILERS LED READDUT.

A MANUAL RESET SWITCH WILL DISENGAGE THE LATCHING RELAY AND RETURN CONTROL BACK TO THE TPC SYSTEM.

KEY:
FS FUSIBLE SWITCH
LR LATCHING RELAY

BOILER WIRING DIAGRAM

SCALE: NONE

CONSULTANTS: MICHIGAN

PROJECT NAME: DETROIT COUNTRY DAY MI

PERFORMANCE engineering group

THAW-PAK DISTRIBUTOR: DRAWN BY: Gordon Faustich

REVIEWED BY: AD

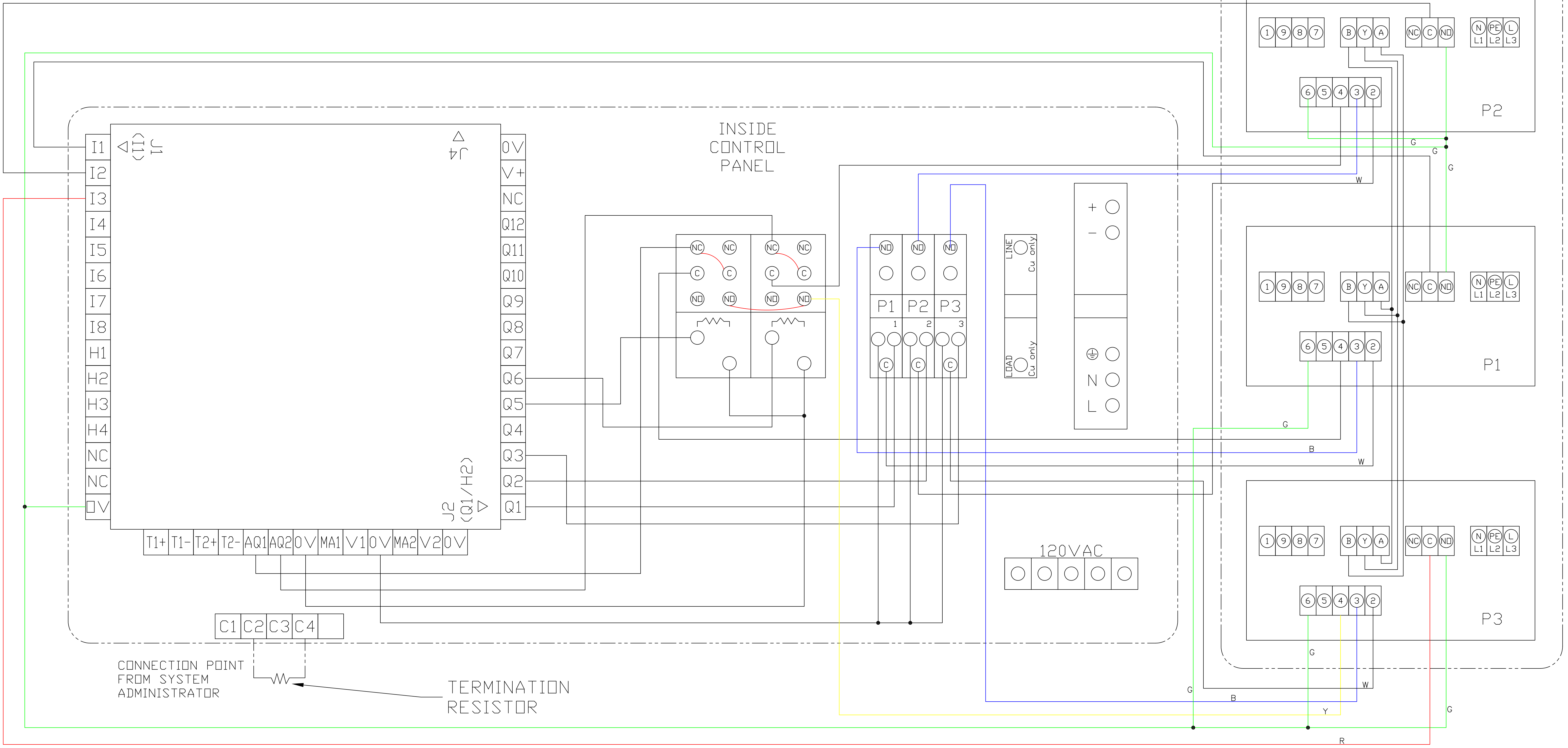
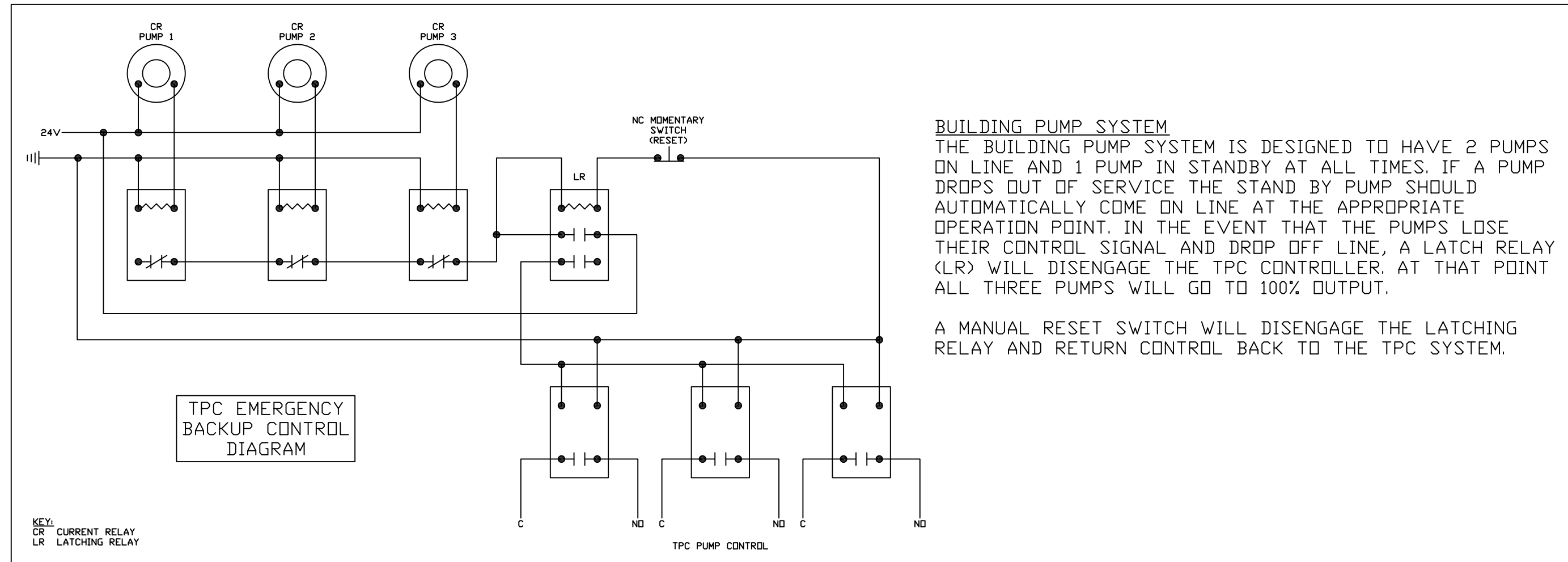
APPROVED BY: AD

ISSUED FOR:
09/04/12 SUBMITTED
10/01/12 ADDED PUMPS
10/08/12 MOVED NC TO NO
01/10/13 ADDED EMERGENCY CONTROL

PROPERTY OF THAW-PAK
This drawing is the property of THAW-PAK. It has been prepared to assist in the installation of our systems. Customer agrees to keep confidential and not disclose this drawing or copies thereof without our written consent.

DRAWING NO. TPC CONTROLS WITH EVOs_D

SHEET NO. E1



PUMP WIRING DIAGRAM
 SCALE: NONE

CONSULTANTS:
 MICHIGAN

PROJECT NAME:
DETROIT COUNTRY DAY
 MI

THAW-PAK DISTRIBUTOR:
PERFORMANCE
 engineering group

DRAWN BY:
 Gordon Faustich
 REVIEWED BY:
 AD
 APPROVED BY:
 AD

ISSUED FOR

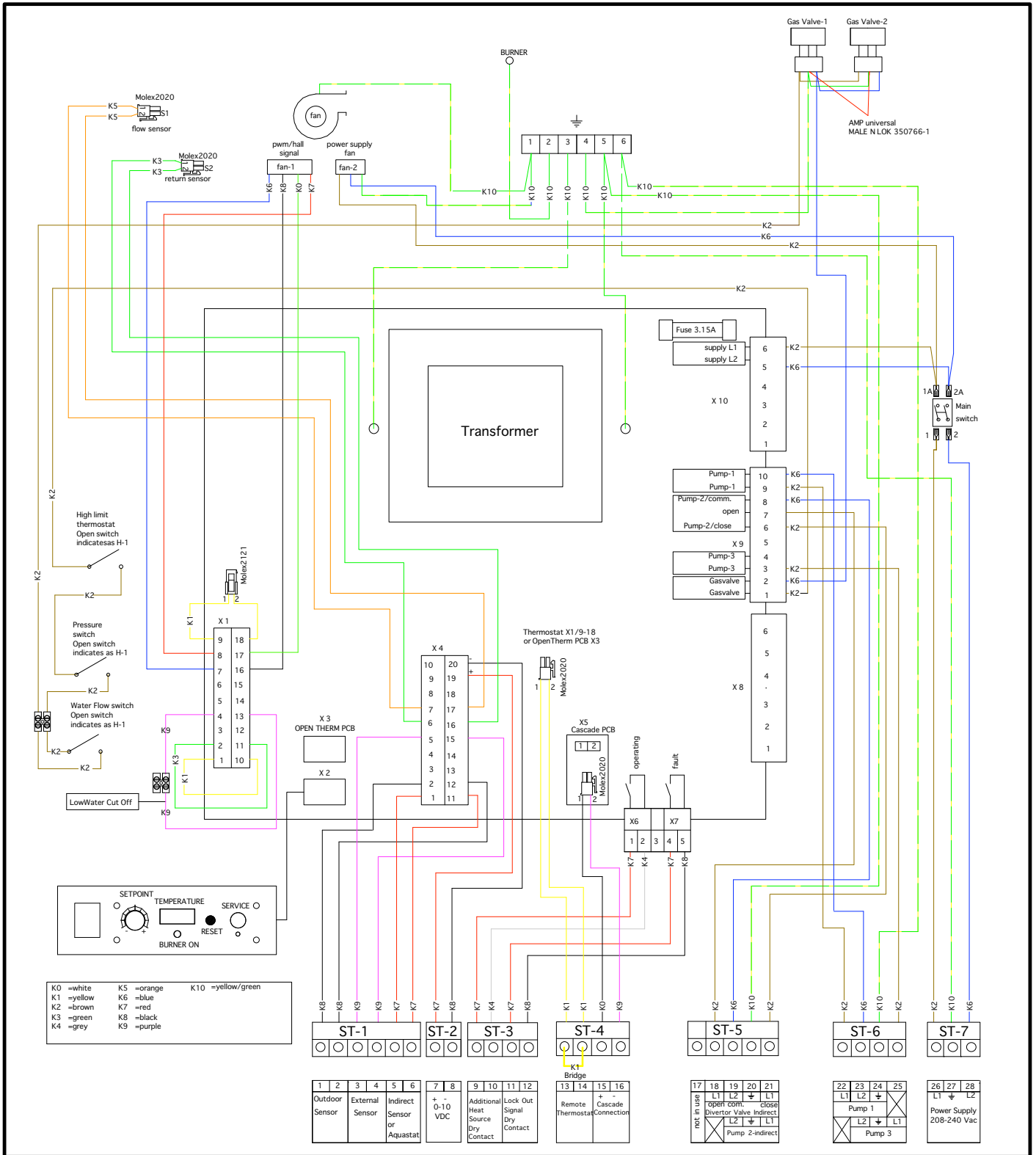
09/04/12	SUBMITTED
10/01/12	ADDED PUMPS
10/08/12	MOVED NC TO NO
01/10/13	ADDED EMERGENCY CONTROL

PROPERTY OF THAW-PAK
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DRAWING NO.
 TPC CONTROLS WITH
 EV0s_D

SHEET NO.
E2

UNIVERSAL WIRING DIAGRAM



34000 Autry St.
Livonia, MI 48150

PH: (800) 968-5530
Fax: (734) 419-0209

Dwg. No.:
Checked. By:
By:

Dwg. By: Date: 03/23/09 Scale: NTS

Customer:

Description: Universal Wiring Diagram
HW 79 - 599