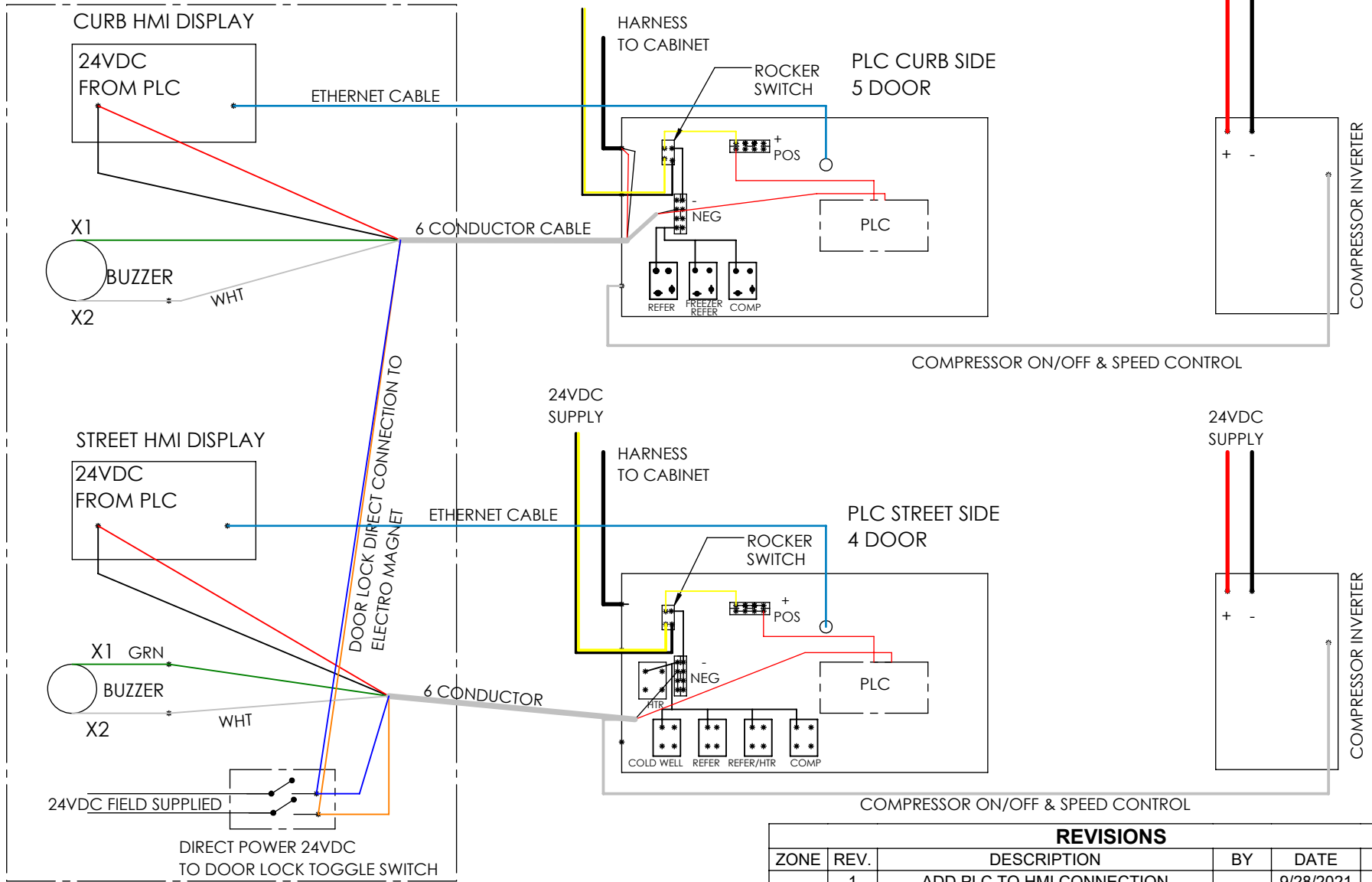


MODEL LOCATION:

# HMI DISPLAY PANEL



REVISIONS				
ZONE	REV.	DESCRIPTION	BY	DATE
	1	ADD PLC TO HMI CONNECTION		9/28/2021

DIMENSIONS IN ( ) ARE REFERENCE DIMENSIONS IN ( ) REQUIRE INSPECTION. DIMENSIONS IN [ ] ARE MILLIMETERS, ALL OTHER DIMENSIONS ARE INCHES.  
 TOLERANCES: Unless Otherwise Specified  
 FRACTIONS: X/X ± 1/16" [1.6 mm]  
 DECIMAL: X.XX ± 0.06" [1.6 mm]  
 X.XXX ± 0.031" [0.8 mm]  
 ANGLE: 90° ± 1°

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 PH. 800-643-2980 FAX. 479-646-5517

DRAWN DATE:	8/20/21
MODELED BY:	
DRAWN BY:	RSW
APPROVED BY:	
DWG LSB:	rswilliams
MODEL LSB:	

FULL DESCRIPTION:		SCALE:	MATERIAL:
		1:12	
		FINISH:	

CERTIFICATIONS:		PART#	DWG SIZE:
		DWG# <b>A00051007</b>	<b>A</b> 8.5in*11in
PAGE:	1 OF 7	Rev. [ ]	

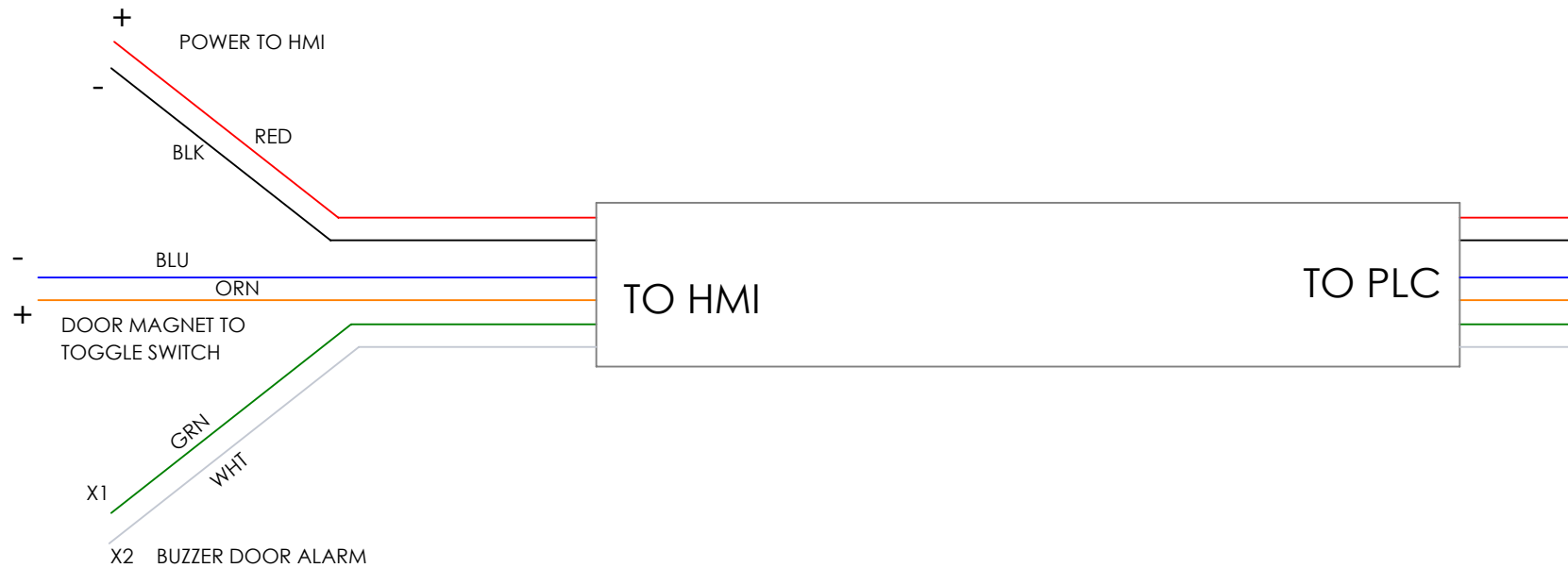
## FIELD WIRING SCHEMATIC

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DATE: 7/1/2022

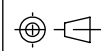
MODEL LOCATION:

# 6 CABLE PLC TO HIMI STREET AND CURB SIDE UNITS.



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 DIMENSIONS IN ( ) REQUIRE INSPECTION.  
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 DECIMAL: X.XX ± 0.06" [1.6 mm]  
 X.XXX ± 0.031" [0.8 mm]  
 ANGLE: 90° ± 1°



DRAWN DATE: 8/20/21

MODELED BY:

DRAWN BY: RSW

APPROVED BY:

DWG LSB: rswilliams

MODEL LSB:

## PLC TO HMI CONNECTION

FULL DESCRIPTION:

SCALE: MATERIAL:

1:8 FINISH:

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CERTIFICATIONS:

PART#

DWG# **A00051007**

PAGE: **2 OF 7**

DWG SIZE:

**A**  
8.5in\*11in

Rev.



DATE: 7/1/2022

MODEL LOCATION:

# 4 Door Cabinet 1000522



**Power Supply: CN 10**

24 Vac/dc (+/- 10%) 50/60 Hz  
Max power consumption: 23 VA

**Analog Input: CN 5**

AIL 1 : Cold Rail Temp  
AIL 2 : Refrigerate Temp  
AIL 3 : Warm Refrig. Temp

**Digital Input: CN 3 & CN 4**

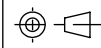
DIL 1 : Door Sensor 01  
DIL 2 : Door Sensor 02  
DIL 3 : Door Sensor 03  
DIL 4 : Door Sensor 04

**Digital Output: CN 9 & CN 8 & CN 7**

DOL 1 : Cold Solenoid  
DOL 2 : Refrigerate Solenoid  
DOL 3 : -----  
DOL 4 : Heater  
DOL 5 : WRefrigerate Solenoid  
DOL 6 : -----  
DOL 7 : Buzzer Out  
DOL 8 : Compressor Out

DIMENSIONS IN ( ) ARE REFERENCE DIMENSIONS IN ( ) REQUIRE INSPECTION. DIMENSIONS IN [ ] ARE MILLIMETERS, ALL OTHER DIMENSIONS ARE INCHES.

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DECIMAL: X.XXX ± 0.06" [1.6 mm]  
X.XXX ± 0.031" [0.8 mm]  
ANGLE: 90° ± 1°



DRAWN DATE: 8/20/21

MODELED BY:

DRAWN BY: RSW

APPROVED BY:

DWG LSB: rswilliams

MODEL LSB:

FULL DESCRIPTION:

SCALE: 1:8

MATERIAL:

FINISH:

CERTIFICATIONS:

PART#

DWG# A00051007

PAGE: 3 OF 7

DWG SIZE: A

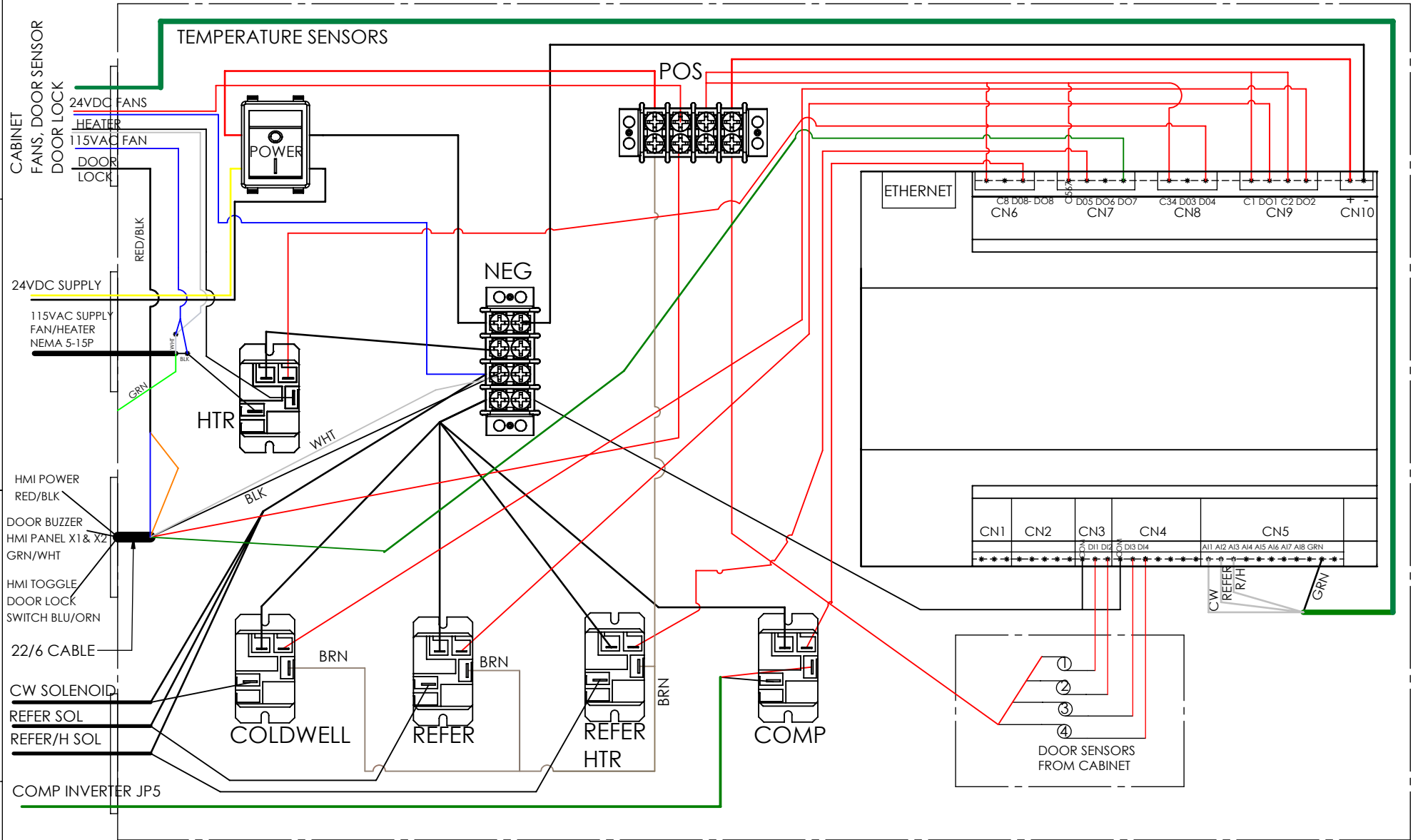
8.5in\*11in

Rev.

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DATE: 7/1/2022

MODEL LOCATION:



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 X.XXX ± 0.031" [0.8 mm]  
 ANGLE: 90° ± 1°

**QUALSERV**  
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DRAWN DATE:	8/20/21
MODELED BY:	
DRAWN BY:	RSW
APPROVED BY:	
DWG LSB:	rswilliams
MODEL LSB:	

## PLC WIRING DIAGRAM 4 DOOR

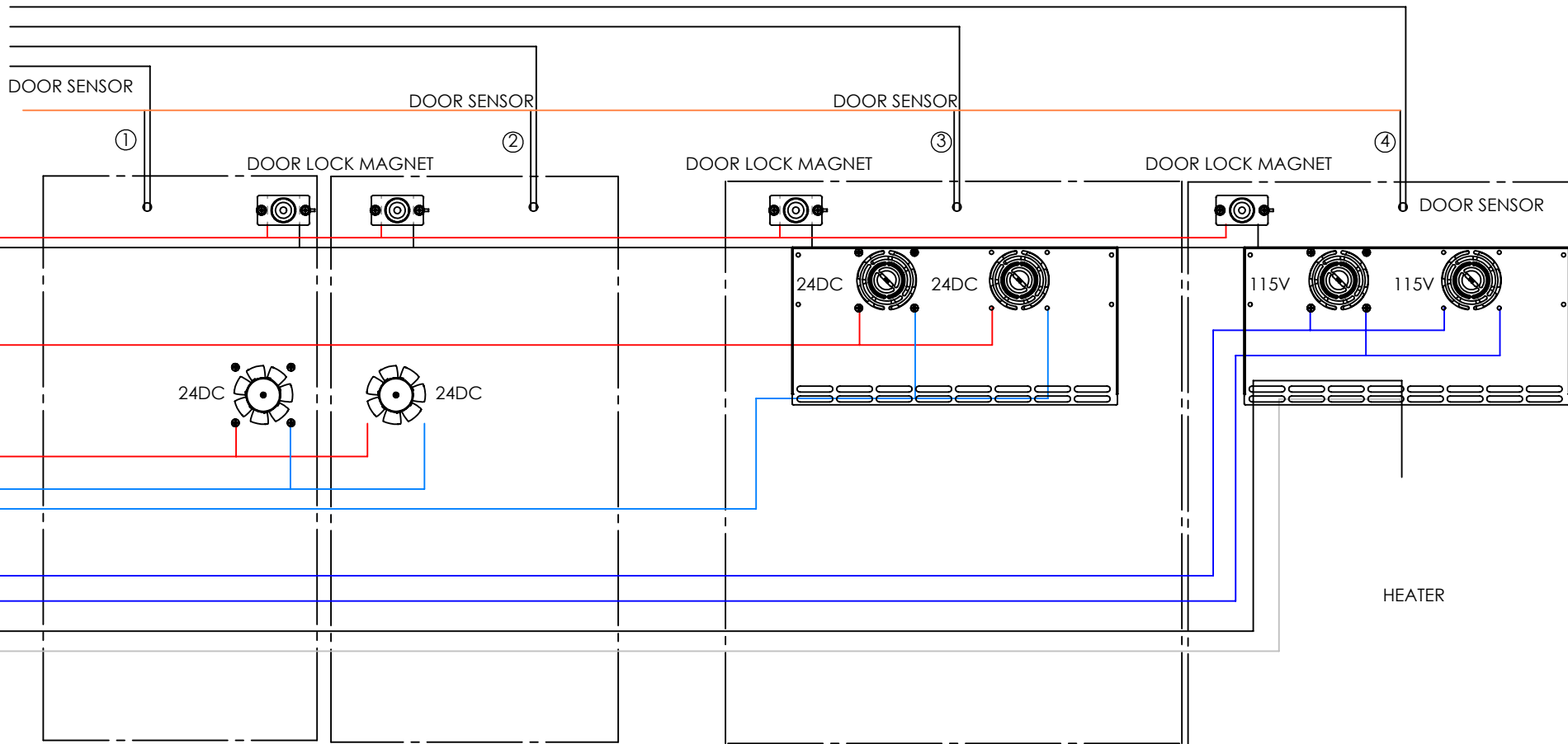
FULL DESCRIPTION:

SCALE:	MATERIAL:
<b>1:8</b>	
FINISH:	

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CERTIFICATIONS:	
PART#	DWG SIZE: <b>A</b> 8.5in*11in
DWG# <b>A00051007</b>	Rev.
PAGE: <b>4 OF 7</b>	DATE: 7/1/2022

MODEL LOCATION:



DIMENSIONS IN ( ) ARE REFERENCE DIMENSIONS IN ( ) REQUIRE INSPECTION. DIMENSIONS IN [ ] ARE MILLIMETERS, ALL OTHER DIMENSIONS ARE INCHES.

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 DECIMAL: X.XXX ± 0.06" [1.6 mm]  
 X.XXX ± 0.031" [0.8 mm]  
 ANGLE: 90° ± 1°



DRAWN DATE: 8/20/21

MODELED BY:

DRAWN BY: RSW

APPROVED BY:

DWG LSB: rswilliams

MODEL LSB:

# PLC WIRING DIAGRAM 4 DOOR

FULL DESCRIPTION:

SCALE: 1:8

MATERIAL:

FINISH:

CERTIFICATIONS:

PART#

DWG# **A00051007**

PAGE: **5 OF 7**

DWG SIZE:

**A**  
8.5in\*11in

Rev.

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DATE: 7/1/2022



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MODEL LOCATION:

# 5 Door Cabinet 1000523



**Power Supply: CN 10**

24 Vac/dc (+/- 10%) 50/60 Hz  
Max power consumption: 21 VA

**Analog Input: CN 5 & CN 13**

- AIL 1 : Freezer Temp
- AIL 2 : Refrigerate Temp
- AIL 3 : -----
- AIL 4 : -----
- AIL 5 : Door Sensor 01
- AIL 6 : Door Sensor 02
- AIL 7 : Door Sensor 03

**Digital Input: CN 3**

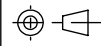
- DIL 1 : Door Sensor 04
- DIL 2 : Door Sensor 05

**Digital Output: CN 9 & CN 6 & CN 15**

- DOL 1 : Freezer Solenoid
- DOL 2 : Refrigerate Solenoid
- DOL 3 : -----
- DOL 4 : Buzzer Out
- DOL 5 : Compressor Out

DIMENSIONS IN ( ) ARE REFERENCE DIMENSIONS IN ( ) REQUIRE INSPECTION. DIMENSIONS IN [ ] ARE MILLIMETERS, ALL OTHER DIMENSIONS ARE INCHES.

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DECIMAL: X.XX ± 0.06" [1.6 mm]  
X.XXX ± 0.031" [0.8 mm]  
ANGLE: 90° ± 1°



DRAWN DATE: 8/20/21

MODELED BY:

DRAWN BY: RSW

APPROVED BY:

DWG LSB: rswilliams

MODEL LSB:

FULL DESCRIPTION:

SCALE: 1:8

MATERIAL:

FINISH:

CERTIFICATIONS:

PART#

DWG# **A00051007**

PAGE: **6 OF 7**

DWG SIZE:

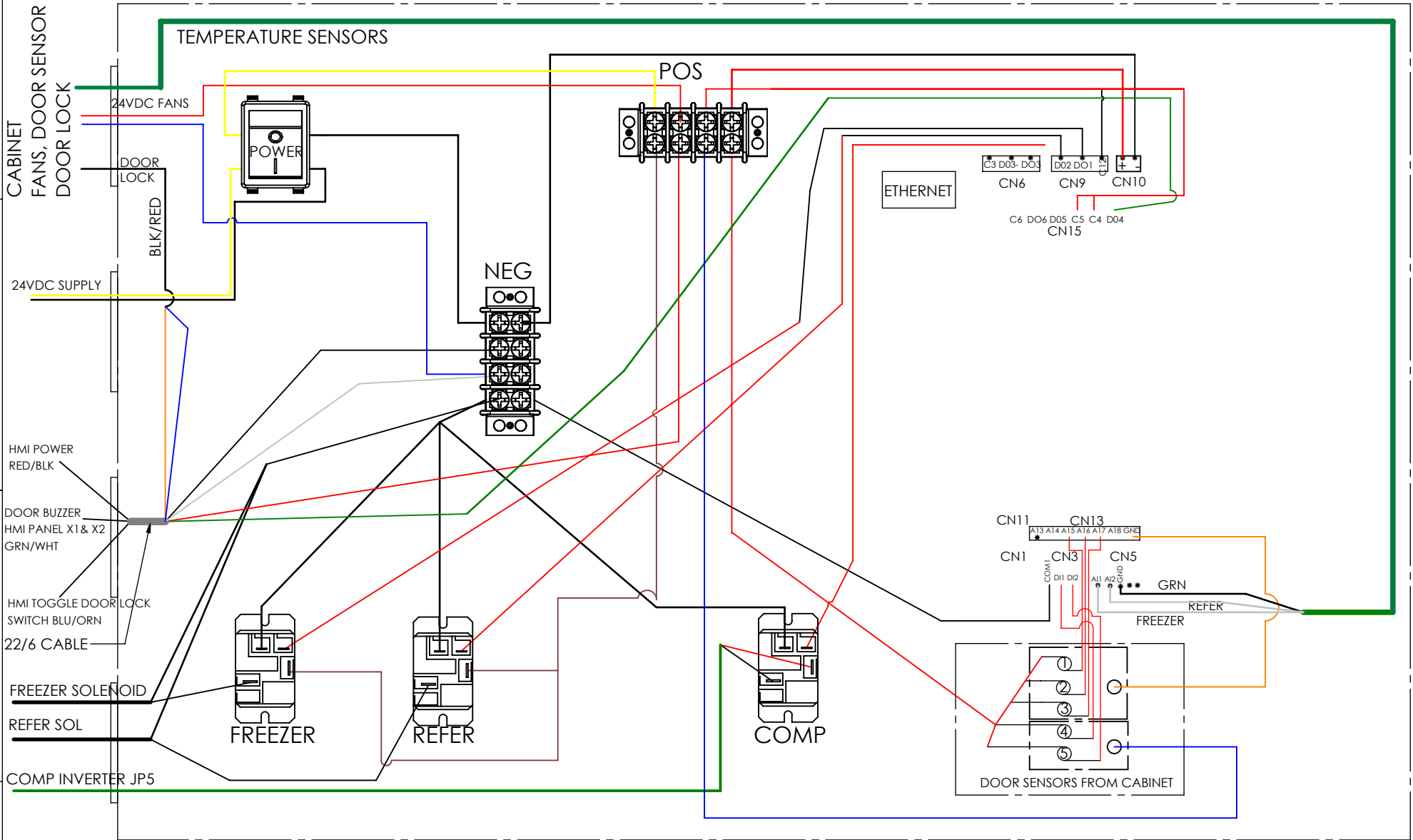
**A**  
8.5in\*11in

Rev.

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DATE: 7/1/2022

MODEL LOCATION:



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 X.XXX ± 0.031" [0.8 mm]  
 ANGLE: 90° ± 1°

DRAWN DATE: 8/20/21  
 MODELED BY:  
 DRAWN BY: RSW  
 APPROVED BY:  
 DWG LSB: rswilliams  
 MODEL LSB:

# PLC WIRING DIAGRAM 5 DOOR

FULL DESCRIPTION:  
 SCALE: 1:8  
 MATERIAL:  
 FINISH:

CERTIFICATIONS:

PART#  
 DWG# **A00051007**  
 DWG SIZE: **A**  
 8.5in\*11in

Rev.  
 PAGE: **7 OF 7**  
 DATE: 7/1/2022



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