



Work Order: Neptune / Mars

Control Section - Local HMI

Electrical Package

Simplex - Atlanta
270 Riverside Parkway
Austell, GA 30168

1

File	Drawing Number	Designation	Created By	Folder Designation
C1		Drawing Listing	JLW	
C2	263651	Control Section	JLW	
C3	263652	PLC Inputs	JLW	
C4	263653	PLC Outputs	JLW	
C5	263654	Parts Legend - By Location	JLW	
C6	263655	Wire List - By Number 1/1	JLW	
C7	263656	Bill Of Materials - By Location	JLW	Simplex Reference Only
C8	263657	Terminal Block Schedule	JLW	Simplex Reference Only
C9	263658	Control Wire List - By Location 1/1	JLW	Simplex Reference Only

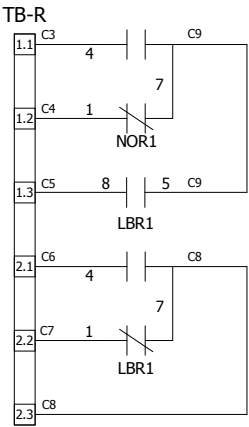
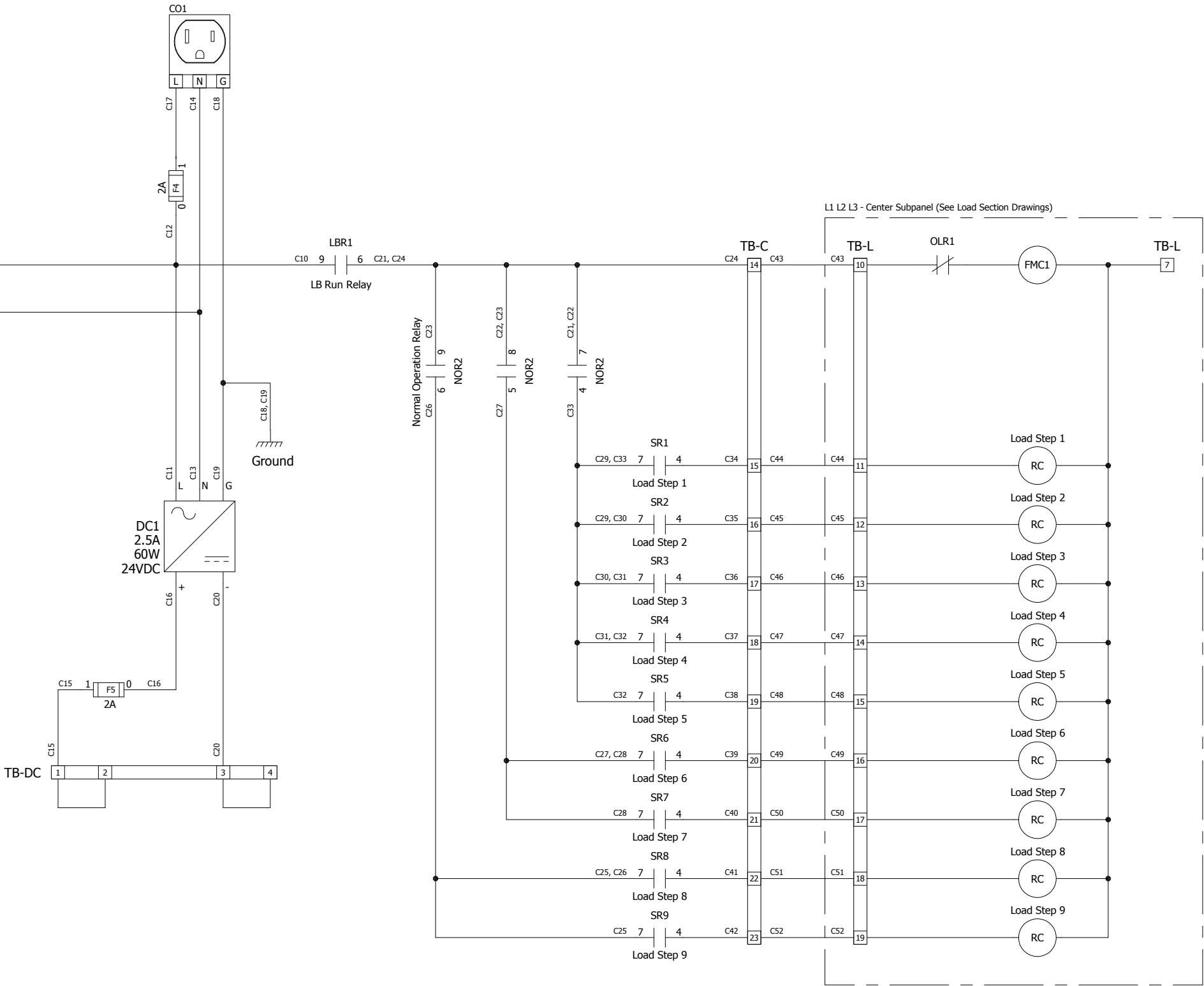
Customer: Simplex Load Banks
Engineer: JLW
Enviromental Type: 3R

Revision: A
Revision Date: 12/10/2013

REVISIONS & UPDATES					JLW
A	12/10/2013	Original Submittal			
REV	DATE	DESCRIPTION			APPROVED

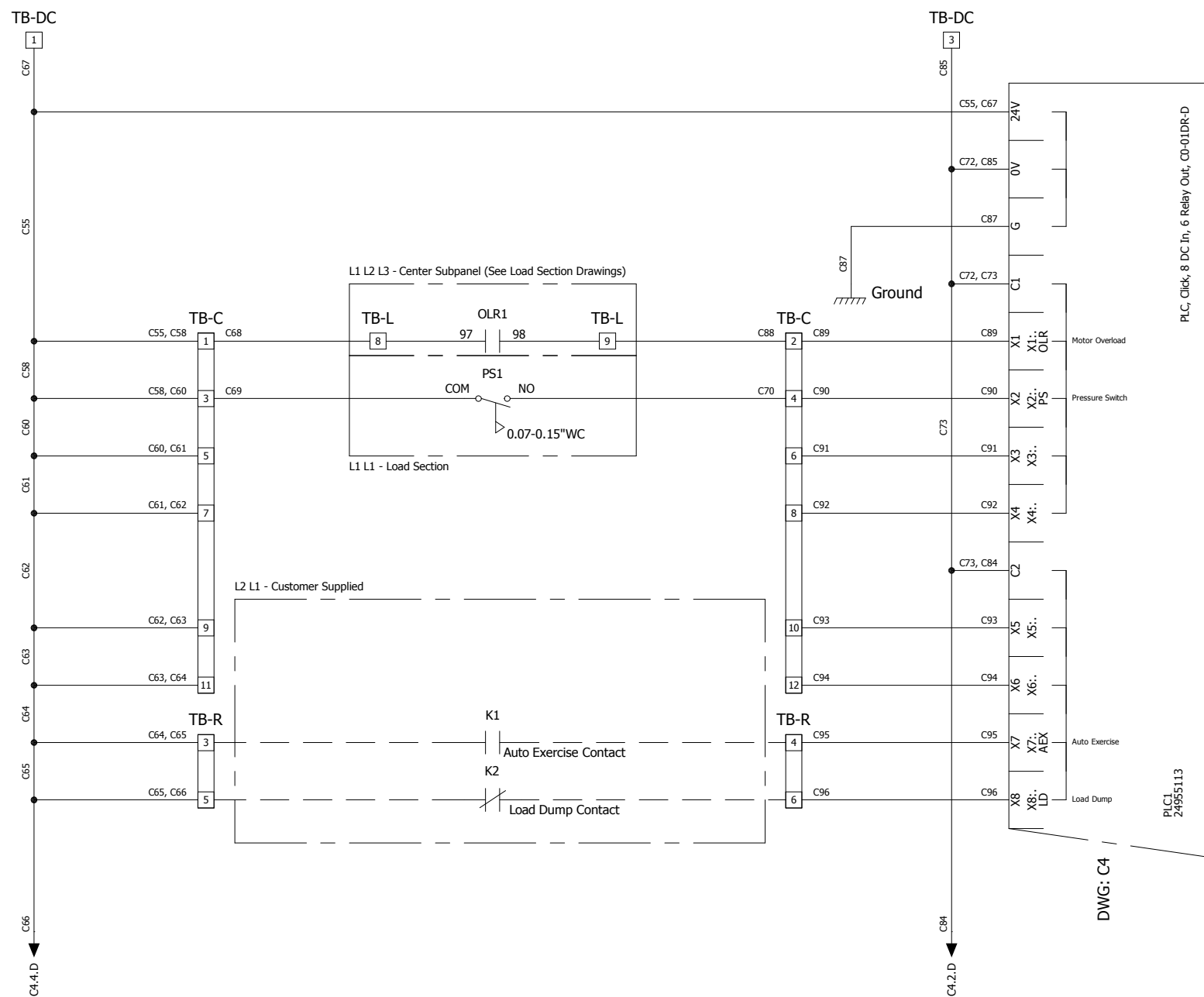
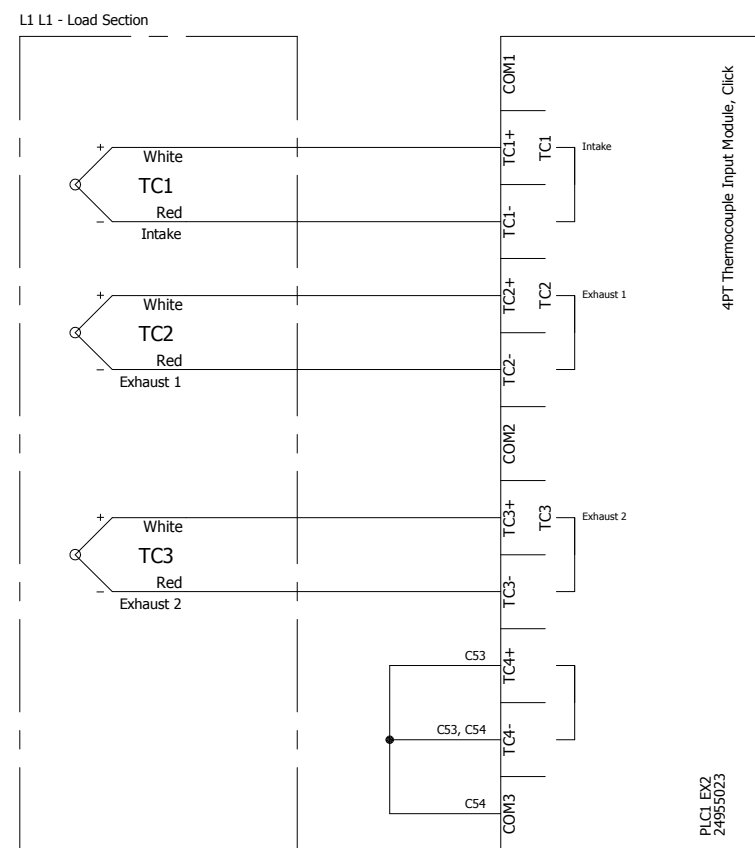
WORK ORDER
Neptune / Mars
PROJECT DESCRIPTION
Control Section - Local HMI
BOOK
Neptune / Mars
LOCATION
Right Subpanel
FUNCTION
Main Function
DESCRIPTION
Control Section
DRAWN BY
JLW
FOLDER

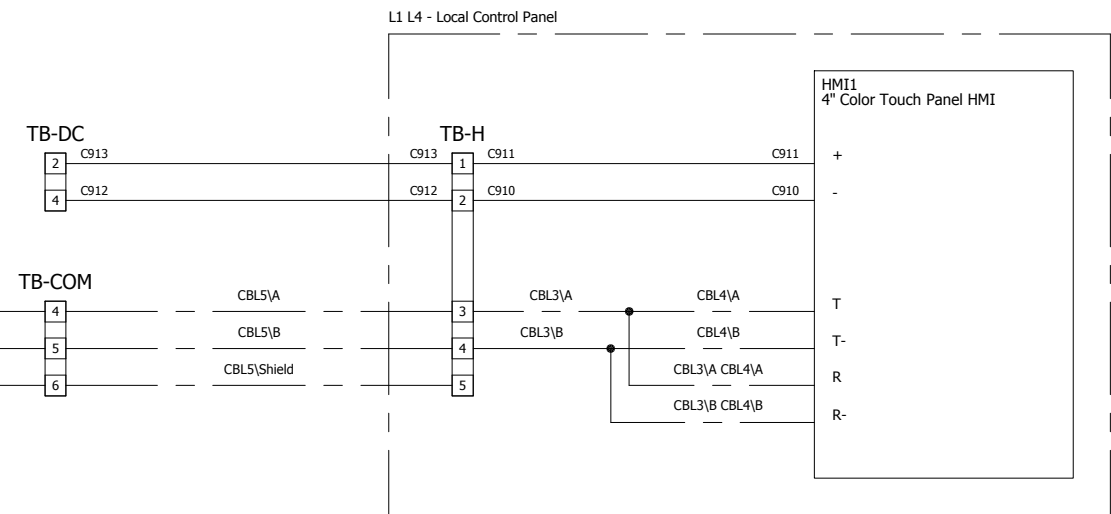
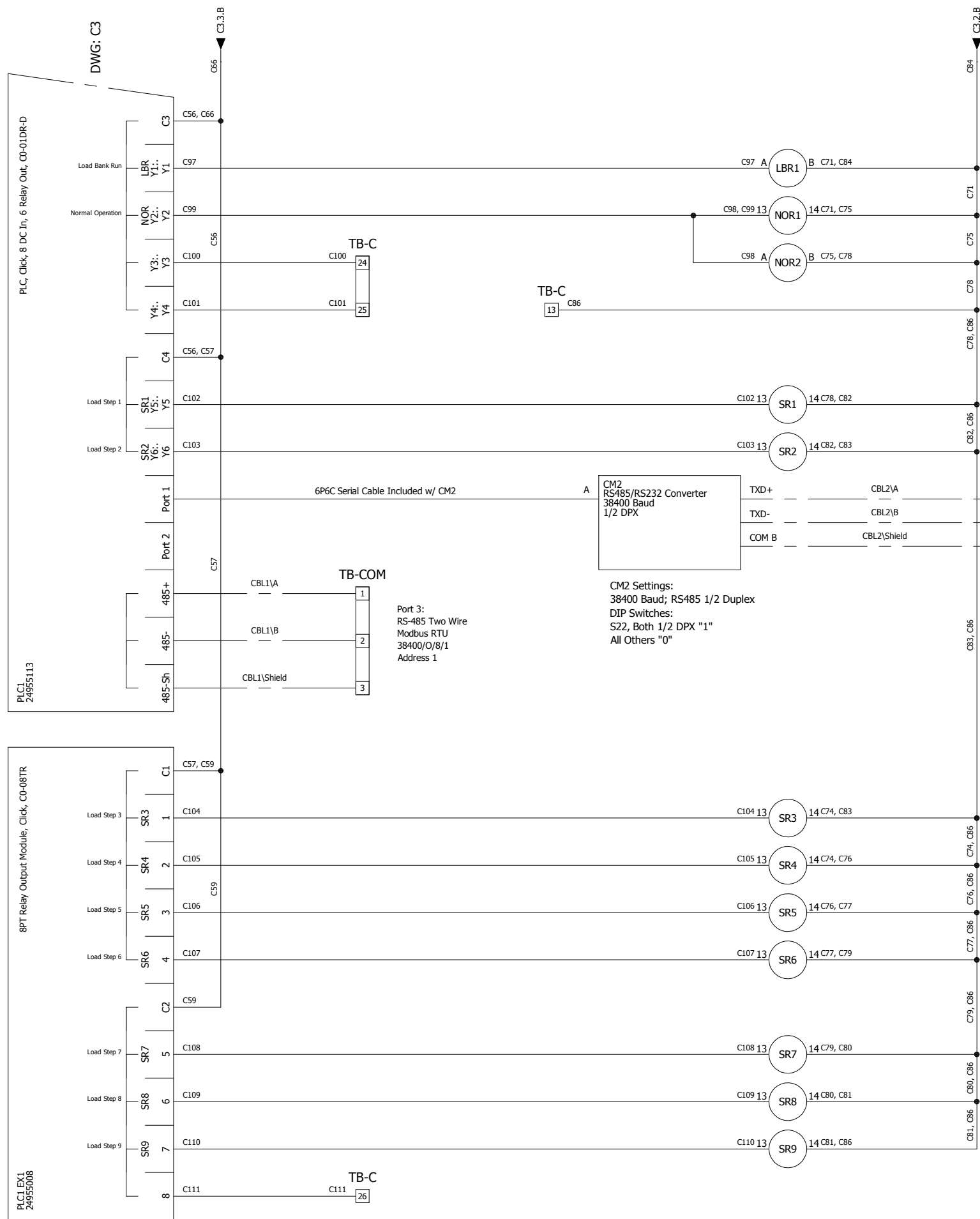
PROJECT FILE NUMBER
C2
DRAWING NUMBER
263651
DATE
12/10/2013
REVISION
A



L1 L2 L3 - Center Subpanel (See Load Section Drawings)

L1 L2 L3 - Center Subpanel (See Load Section Drawings)

[illegible]



SIMPLEX, INC.
5300 RISING MOON ROAD
SPRINGFIELD, ILLINOIS 62711-6228

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REVISIONS & UPDATES			
A	12/10/2013	Original Submittal	JLW
REV	DATE	DESCRIPTION	APPROVED

<u>WORK ORDER</u>	Neptune / Mars
<u>PROJECT DESCRIPTION</u>	Control Section - Local HMI
<u>BOOK</u>	Neptune / Mars
<u>LOCATION</u>	Right Subpanel
<u>FUNCTION</u>	Main Function
<u>DESCRIPTION</u>	PLC Outputs
<u>DRAWN BY</u>	JLW
<u>FOLDER</u>	

PROJECT FILE NUMBER

C4

DRAWING NUMBER

263653

<u>DATE</u> 12/10/2013	<u>REVISION</u> A
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4					3					2					1							
Terminal Block Schedule																						
TB-C																						
ID	Description	Part Number	Manufacturer	Component Reference																		
1	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
2	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
3	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
4	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
5	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
6	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
7	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
8	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
9	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
10	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
11	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
12	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
13	End And Intermediate Plate, 4 Connections Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Black	25678538 25678547	Wago Wago	2002-1492 2002-1405																		
14	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
15	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
16	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
17	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
18	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
19	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
20	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
21	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
22	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
23	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
24	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
25	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
26	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey End And Intermediate Plate, 2 Connections	25678532 25678533	Wago Wago	2002-1201 2002-1292																		
TB-DC																						
ID	Description	Part Number	Manufacturer	Component Reference																		
1	Push In Jumper Bar, 2 Way Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Red	25678539 25678546	Wago Wago	2002-402 2002-1403																		
2	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Red	25678546	Wago	2002-1403																		
3	Push In Jumper Bar, 2 Way Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Black	25678539 25678547	Wago Wago	2002-402 2002-1405																		
4	End And Intermediate Plate, 4 Connections Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Black	25678538 25678547	Wago Wago	2002-1492 2002-1405																		
TB-H																						
ID	Description	Part Number	Manufacturer	Component Reference																		
1	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
2	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
3	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
4	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
5	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey End And Intermediate Plate, 2 Connections	25678532 25678533	Wago Wago	2002-1201 2002-1292																		
TB-R																						
ID	Description	Part Number	Manufacturer	Component Reference																		
1	Triple Deck Terminal Block, Spring Type, 24A, Blue	25678550	Wago	2002-3234																		
2	Triple Deck Terminal Block, Spring Type, 24A, Blue End and Intermediate Plate for Triple Deck Terminal Block	25678550 25678551	Wago Wago	2002-3234 2002-3292																		
3	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
4	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
5	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
6	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey End And Intermediate Plate, 4 Connections	25678536 25678538	Wago Wago	2002-1401 2002-1492																		
TB-COM																						
ID	Description	Part Number	Manufacturer	Component Reference																		
1	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
2	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
3	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
4	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
5	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey	25678532	Wago	2002-1201																		
6	Terminal Block, Spring Type, 20A, 600Vac, 2 Connections, Grey End And Intermediate Plate, 2 Connections	25678532 25678533	Wago Wago	2002-1201 2002-1292																		
TB-CP																						
ID	Description	Part Number	Manufacturer	Component Reference																		
1	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey Push In Jumper Bar, 2 Way	25678536 25678539	Wago Wago	2002-1401 2002-402																		
2	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey	25678536	Wago	2002-1401																		
3	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey Push In Jumper Bar, 2 Way	25678536 25678539	Wago Wago	2002-1401 2002-402																		
4	Terminal Block, Spring Type, 20A, 600Vac, 4 Connections, Grey End And Intermediate Plate, 4 Connections	25678536 25678538	Wago Wago	2002-1401 2002-1492																		
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		Original Submittal	JLW																			
			WORK ORDER Neptune / Mars																			
			PROJECT DESCRIPTION Control Section - Local HMI																			
			BOOK Neptune / Mars																			
			LOCATION LBS Load Bank																			
			FUNCTION Main Function																			
			DESCRIPTION Terminal Block Schedule																			
DRAWN BY JLW																						
FOLDER Simplex Reference Only																						
PROJECT FILE NUMBER C8																						
DRAWING NUMBER 263657																						
DATE 12/10/2013													REVISION A			A						
4																						

