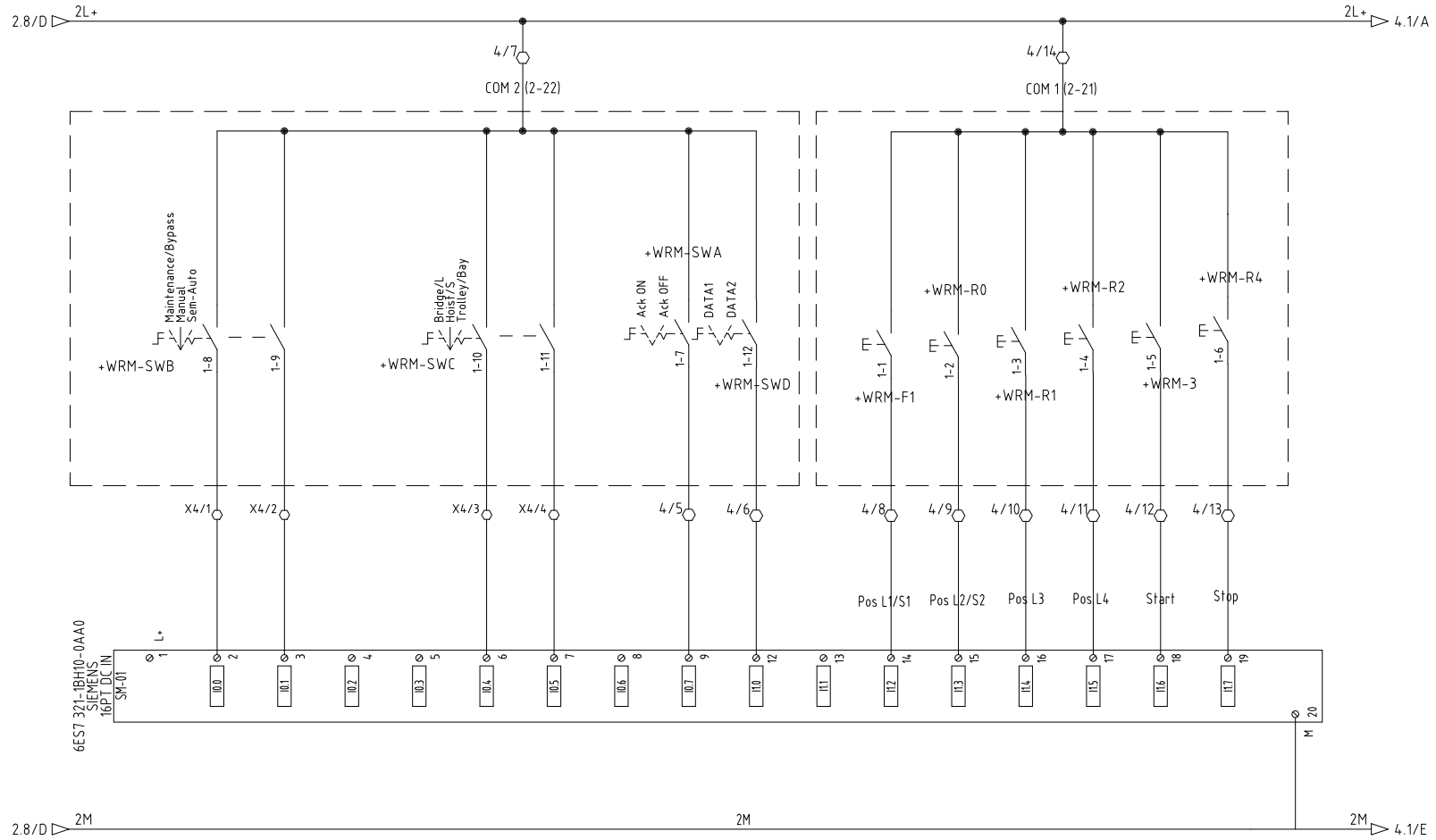


AD DWG FILE C:\USERS\RAHFF\ONEDRIVE\DESKTOP\OVERHEAD CRANE\SYSTEM DRAWINGS\POWER CIRCUIT.DWG

INPUT 1 (Control Operation Panel)



Modes: Maintenance/Bypass, Manual, Semi-Auto

Systems: Bridge, Trolley, Hoist
Positions: L, S, Service Bay

Fault Acknowledge
Data Switchover

Position L1/S1

Position L2/S2

Position L3

Position L4

Operation Start

Operation Stop

Autodesk

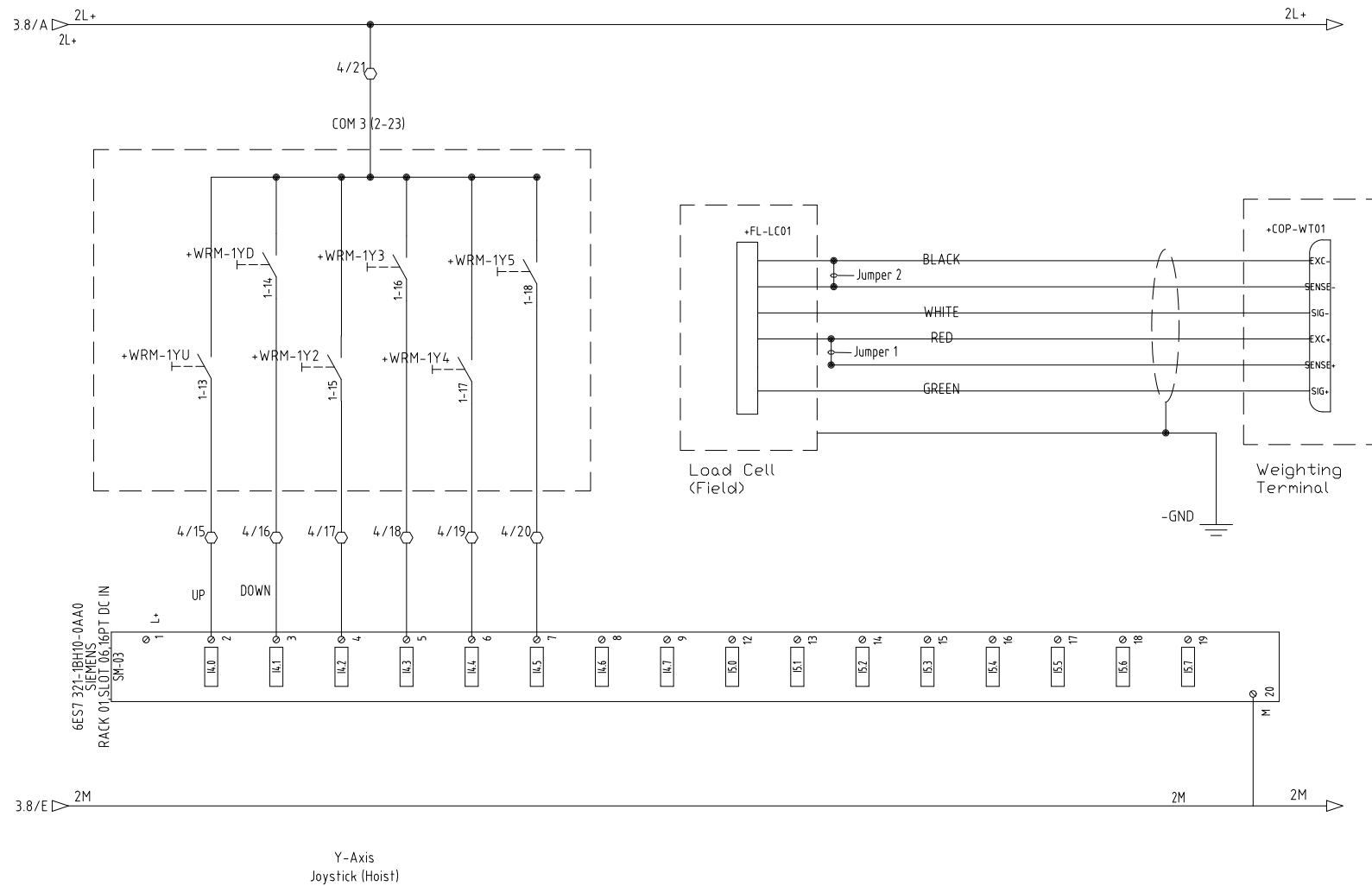
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Control Operation Panel

ENGINEER	CHECKED BY
JOB NO	DRAWN BY
SCALE	DATE
DWG NO	
2/6	
SHEET NO	
3 OF 28	

INPUT 2 (Control Operation Panel) / Weighting Terminal Connection



Autodesk

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DWG TITLE

Control Operation Panel

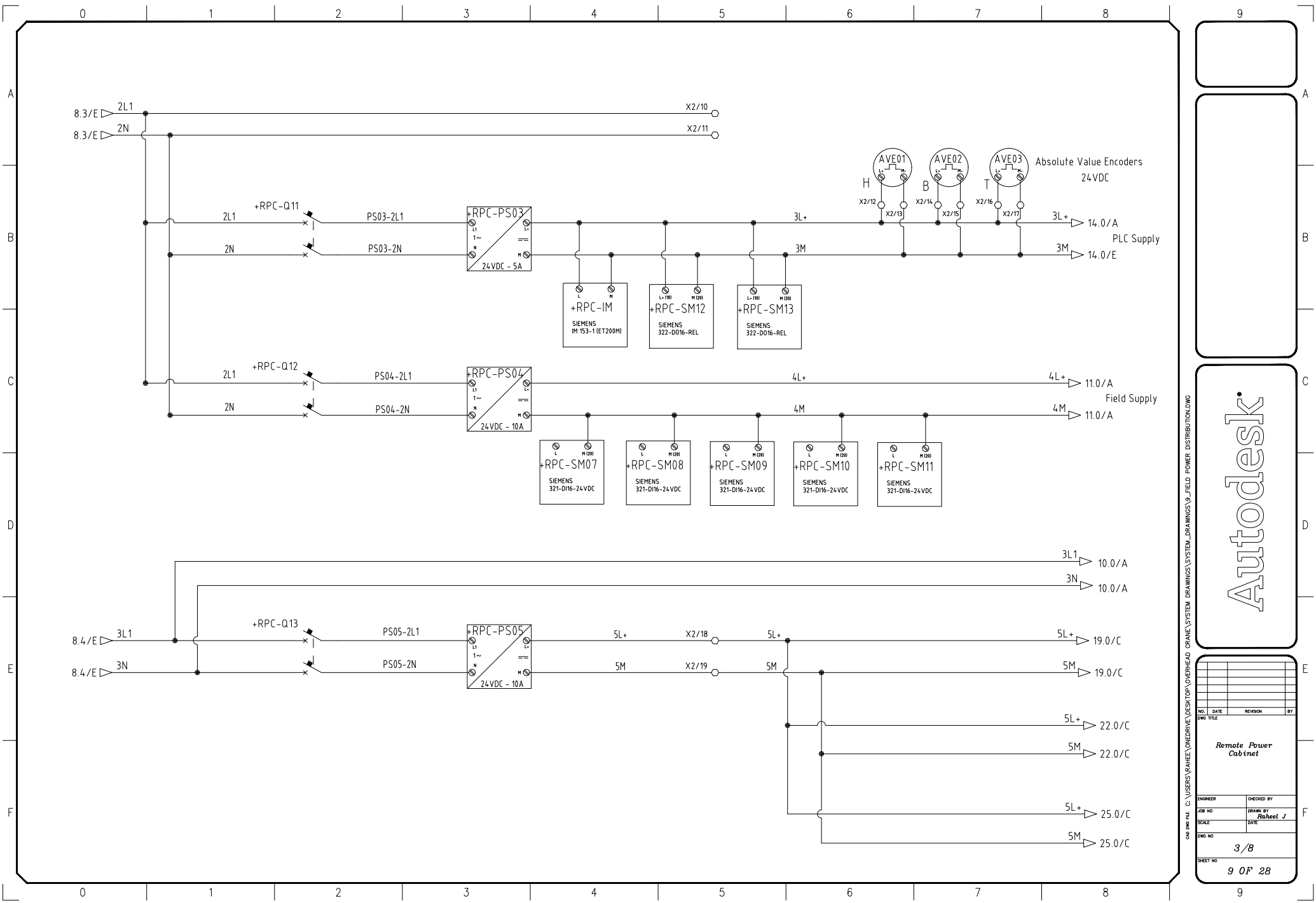
ENGINEER	CHECKED BY
JOB NO	DRAWN BY <i>Rahaeel J</i>
SCALE	DATE

DWG NO

3/6

SHEET NO

4 OF 28



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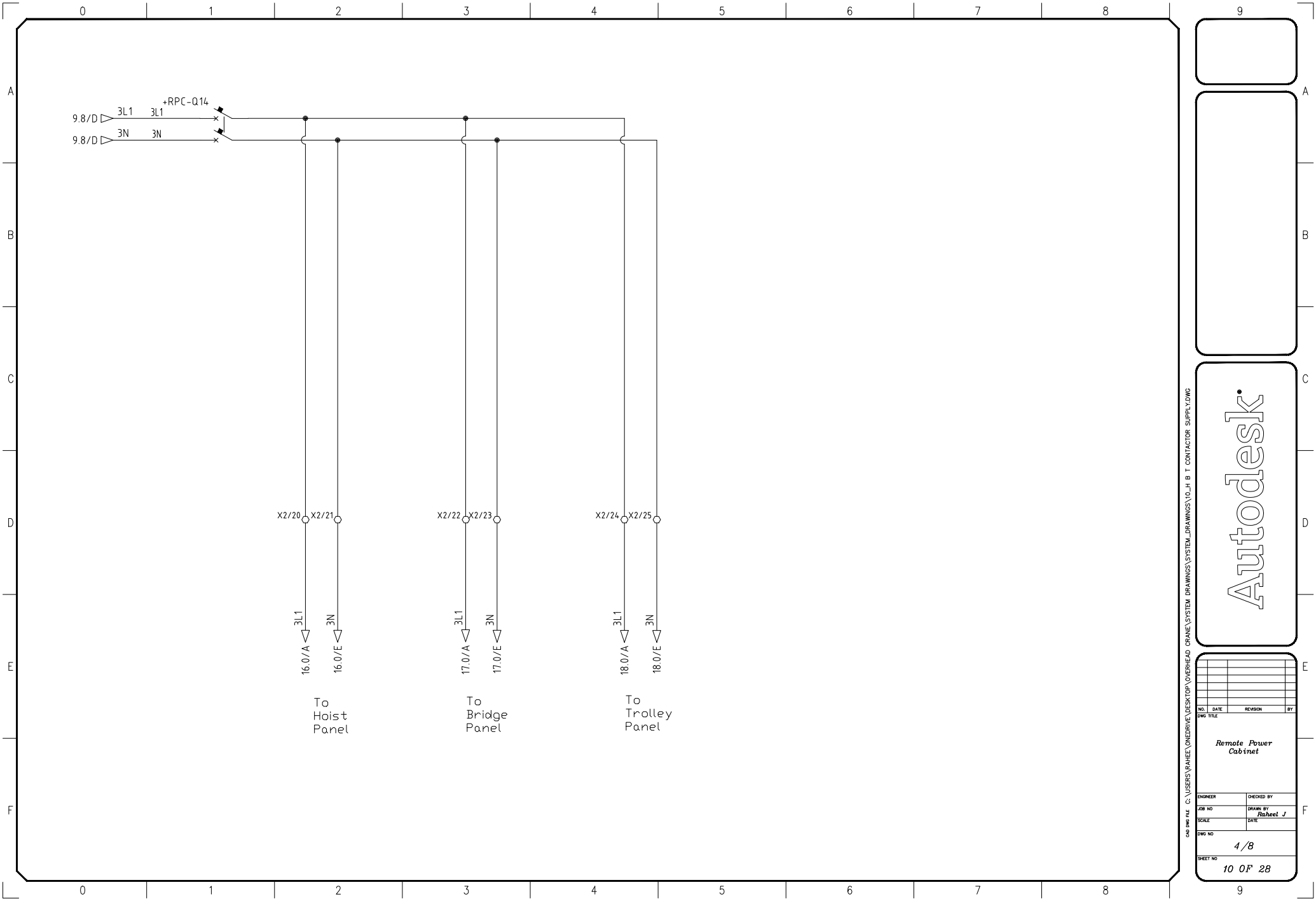
NO.	DATE	REVISION	BY

Remote Power Cabinet

ENGINEER	CHECKED BY

3/8

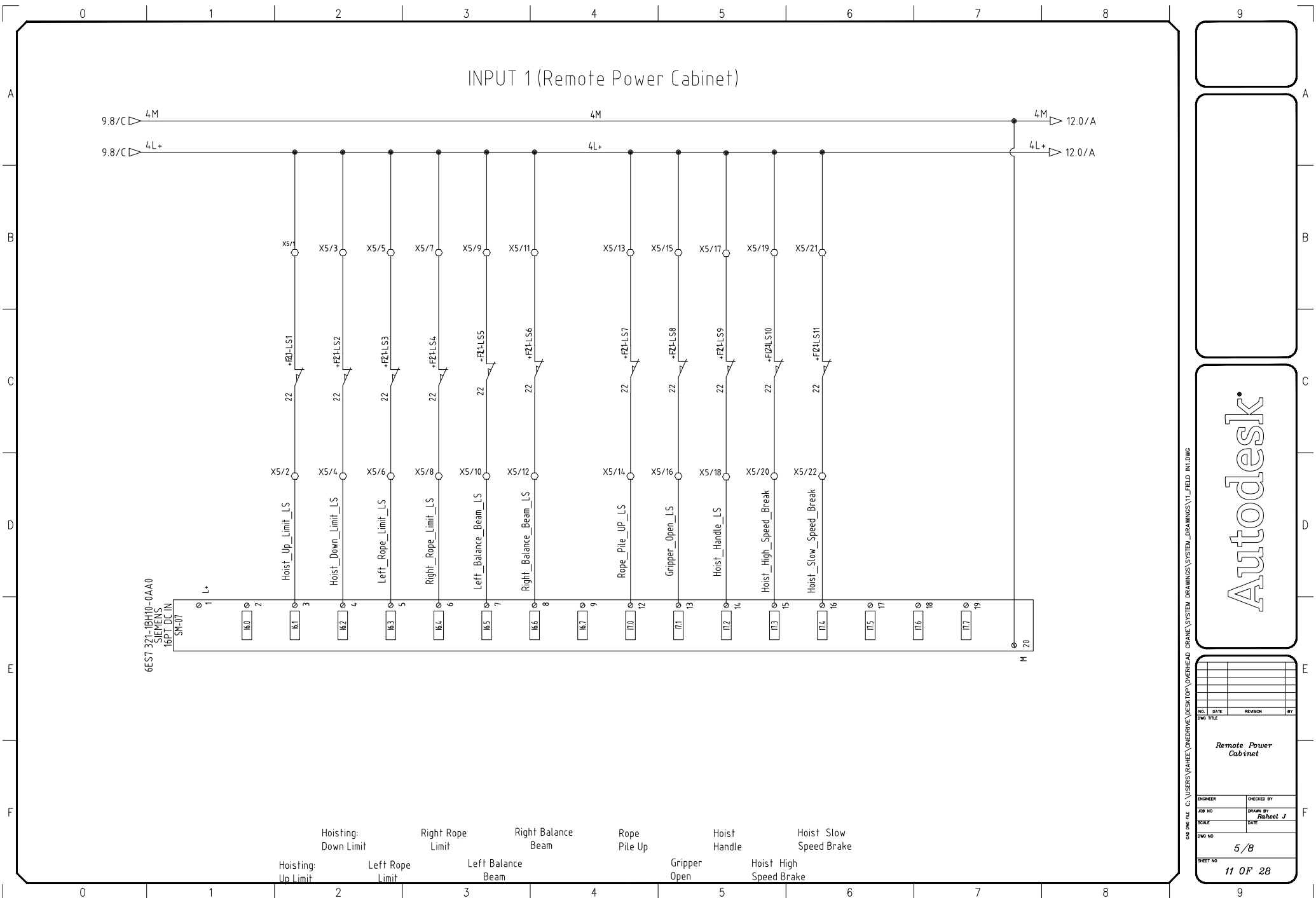
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NO.	DATE	REVISION	BY
DWG TITLE			
Remote Power Cabinet			
ENGINEER	CHECKED BY		
JOB NO	DRAWN BY		
SCALE	DATE		
DWG NO	SHEET NO		
4 / 8			
10 OF 28			





6ES7 321-1BH01-0AA0
SIEMENS
16PT DC IN
SN-07

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NO.	DATE	REVISION	BY
Remote Power Cabinet			
ENGINEER	CHECKED BY		
JOB NO	DRAWN BY		
SCALE	DATE		
DWG NO			
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SHEET NO			
11 OF 28			

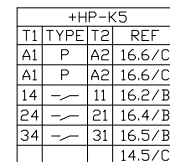
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DWG TITLE			

Cabinets + Profibus Layout

ENGINEER	CHECKED BY
JOB NO	DRAWN BY
SCALE	Rahuel J
DWG NO	DATE

1/1

15 OF 28



Hoist
Brake 2

NO.	DATE	REVISION	BY
DWG TITLE			

Hoist Panel

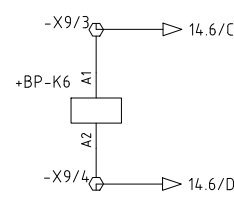
ENGINEER	CHECKED BY
JOB NO	DRAWN BY
SCALE	<i>Raheel J</i>
	DATE

DWG NO _____




1/4

SHEET NO _____

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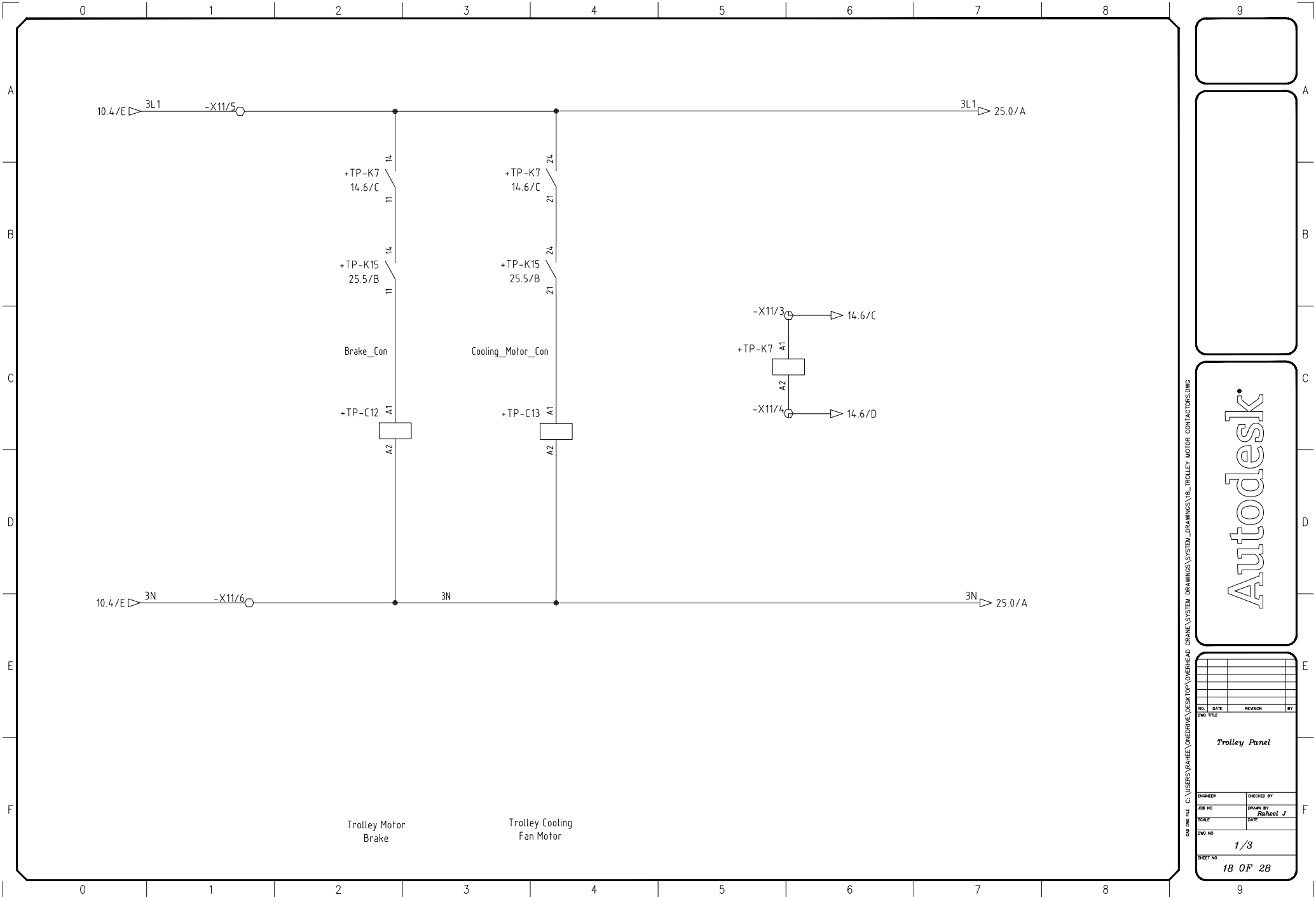


-C9			
T1	TYPE	T2	REF
A1	P	A2	17.2/C
1	—	2	24.2/C
3	—	4	24.2/C
5	—	6	24.2/C

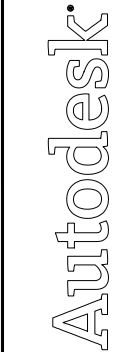
-C10			
T1	TYPE	T2	REF
A1	P	A2	17.4/C
1		2	24.5/C
3		4	24.6/C
5		6	24.6/C

Bridge Cooling Fan Motors

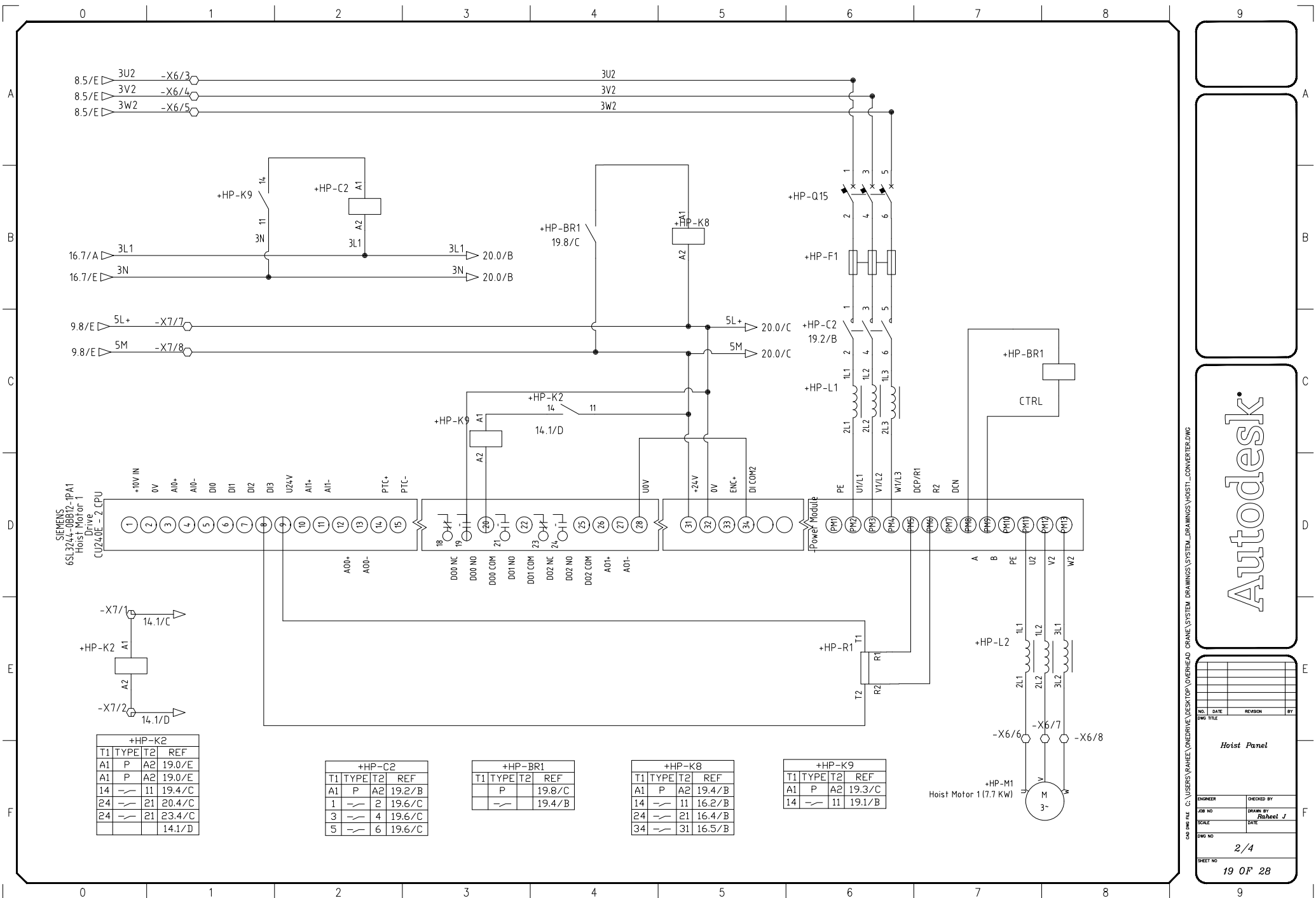
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Trolley Panel			
ENGINEER	CHECKED BY		
JOB NO	DRAWN BY		
SCALE	DATE		
DWG NO	1/3		
SHEET NO	18 OF 28		



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Autodesk

NO.	DATE	REVISION	BY

Hoist Panel

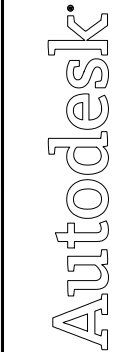
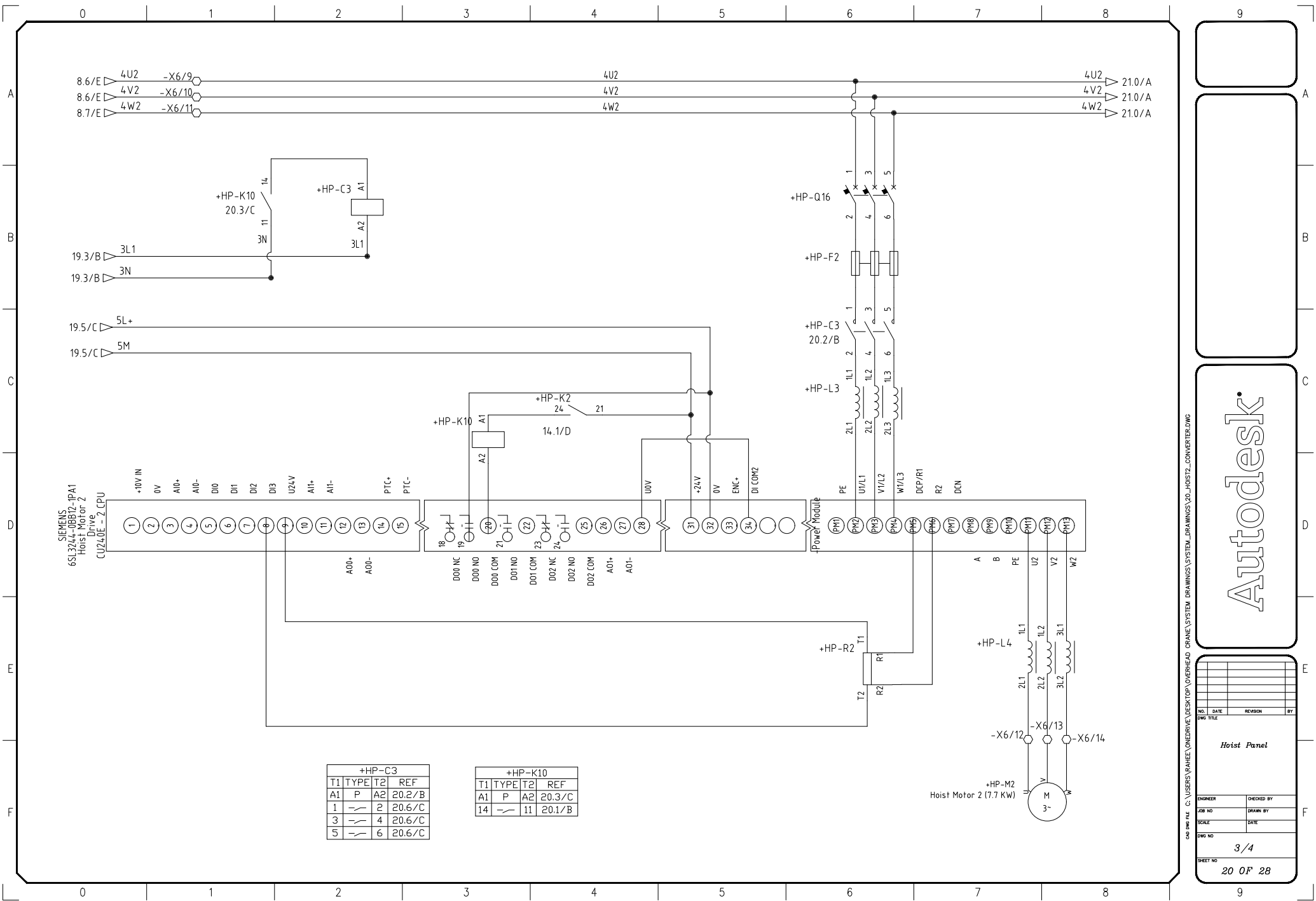
ENGINEER	CHECKED BY

JOB NO	DRAWN BY
	Rachael J

SCALE	DATE

DWG NO 2/4

SHEET NO 19 OF 28



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Hoist Panel

ENGINEER	CHECKED BY

JOB NO	DRAWN BY

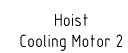
SCALE	DATE

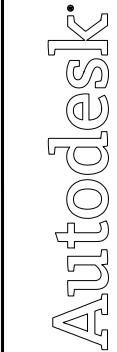
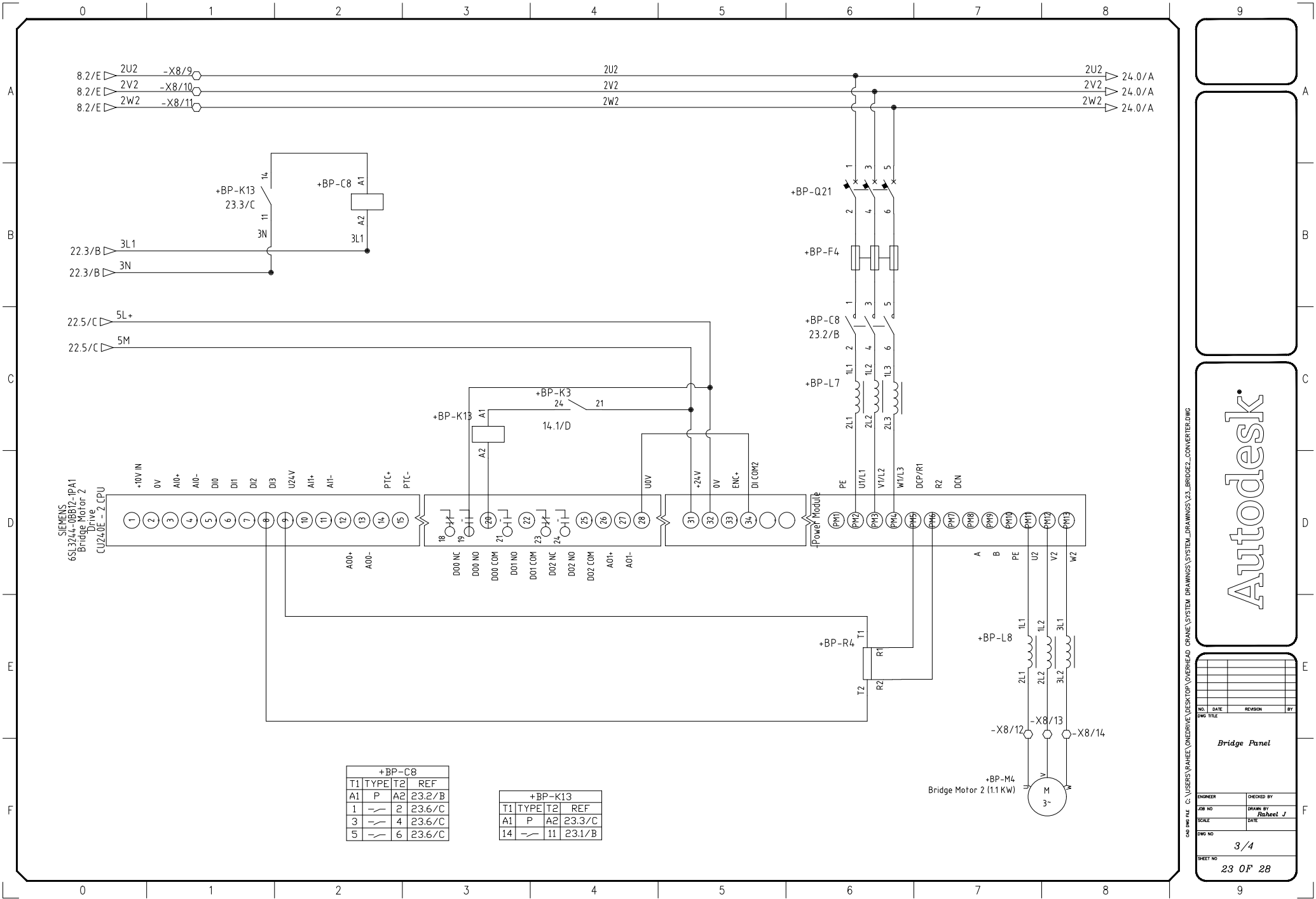
DWG NO

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SHEET NO

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NO.	DATE	REVISION	BY

DWG TITLE

Bridge Panel

ENGINEER	CHECKED BY

JOB NO	DRAWN BY
	Rachael J

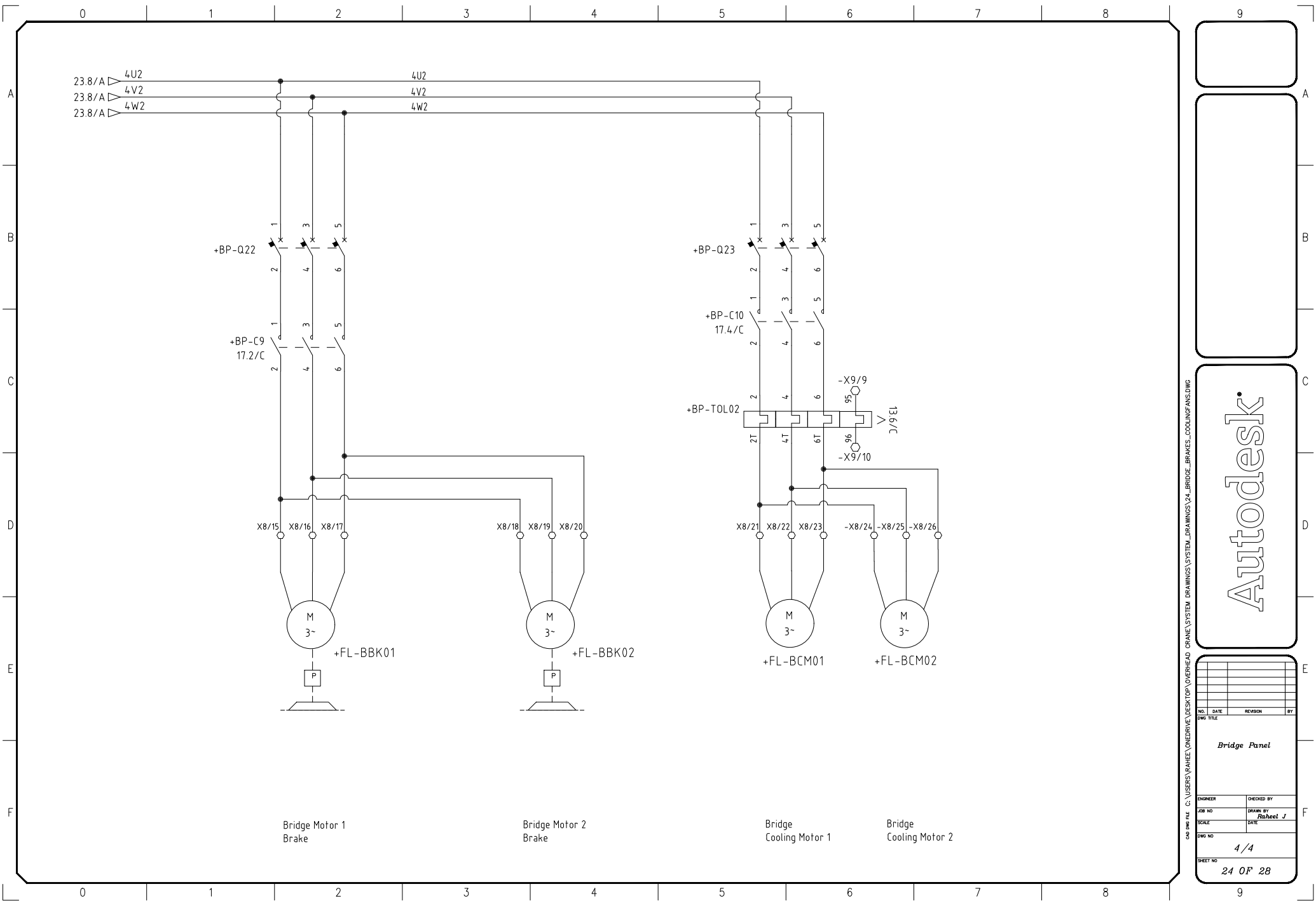
SCALE	DATE

DWG NO

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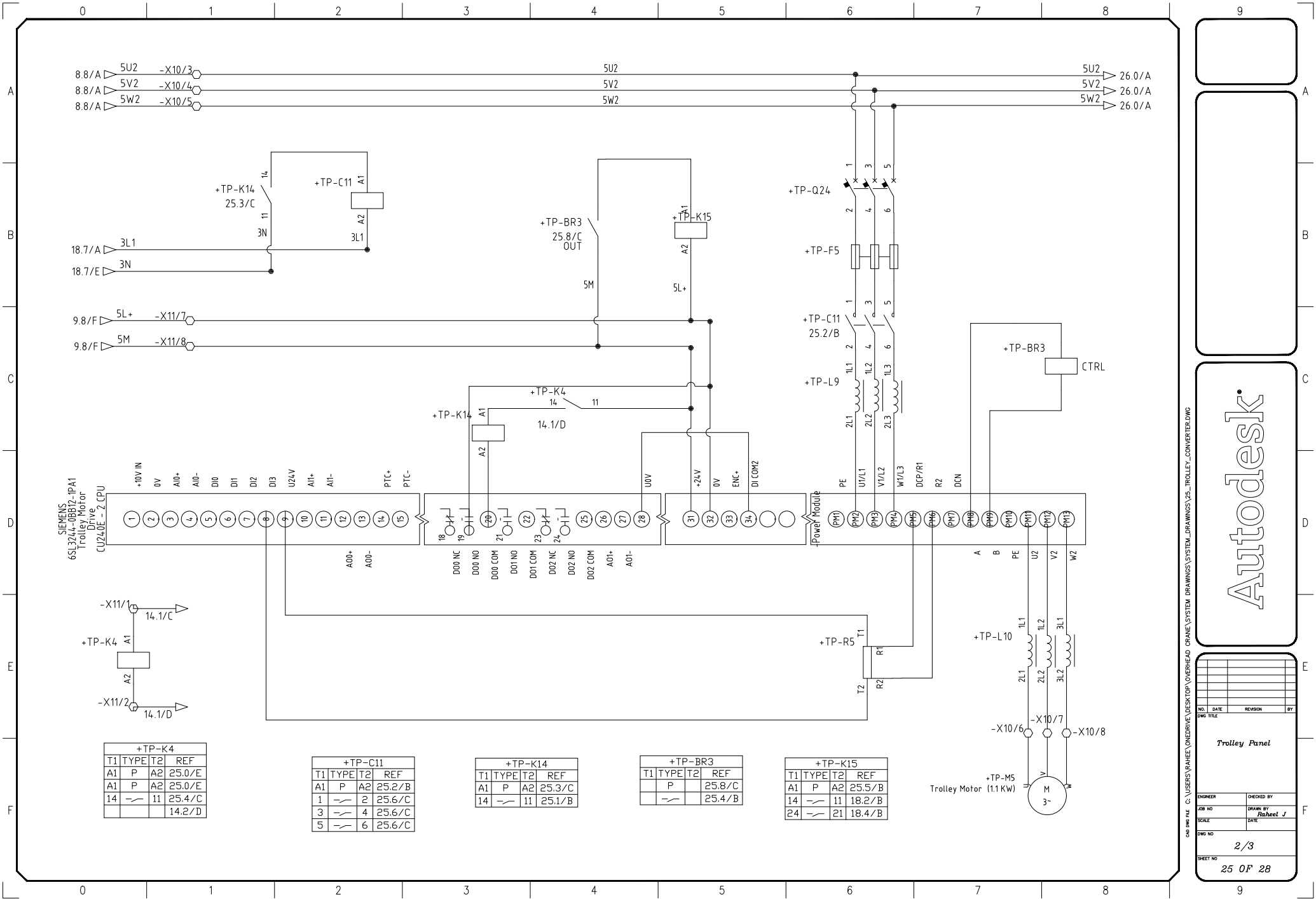
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NO.	DATE	REVISION	BY
Bridge Panel			
ENGINEER	CHECKED BY		
JOB NO	DRAWN BY		
SCALE	DATE		
SHEET NO			
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NO.	DATE	REVISION	BY

Trolley Panel

ENGINEER	CHECKED BY

JOB NO	DRAWN BY
	Rachel J

SCALE	DATE

SHEET NO 2/3

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