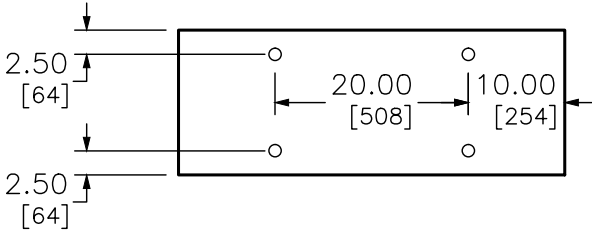
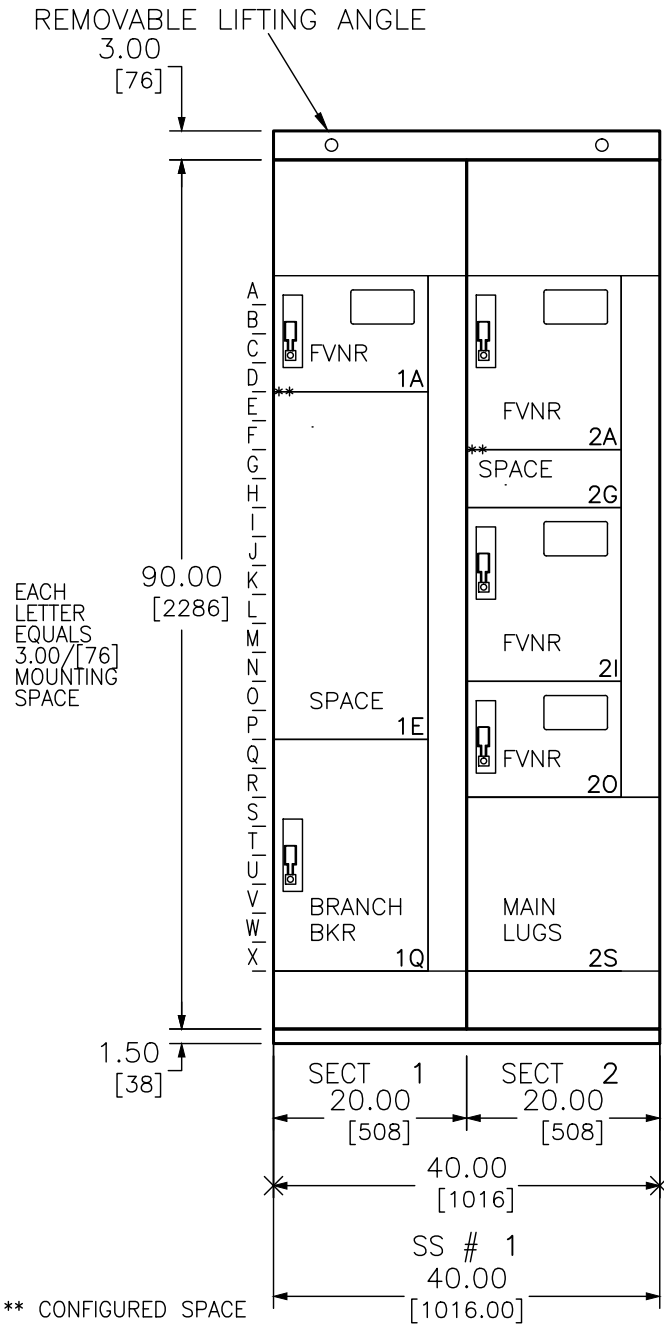


REV	DESCRIPTION	BY	DATE										
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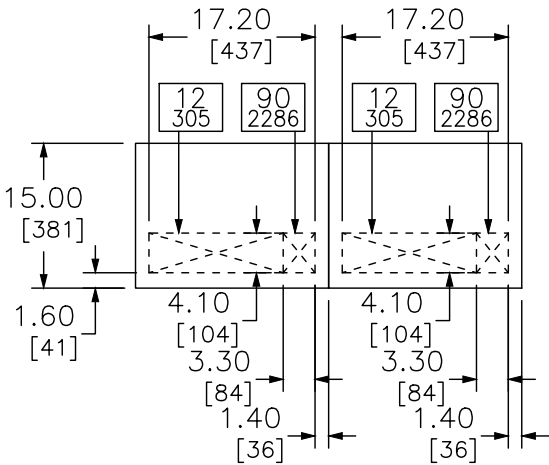


ANCHOR DETAIL

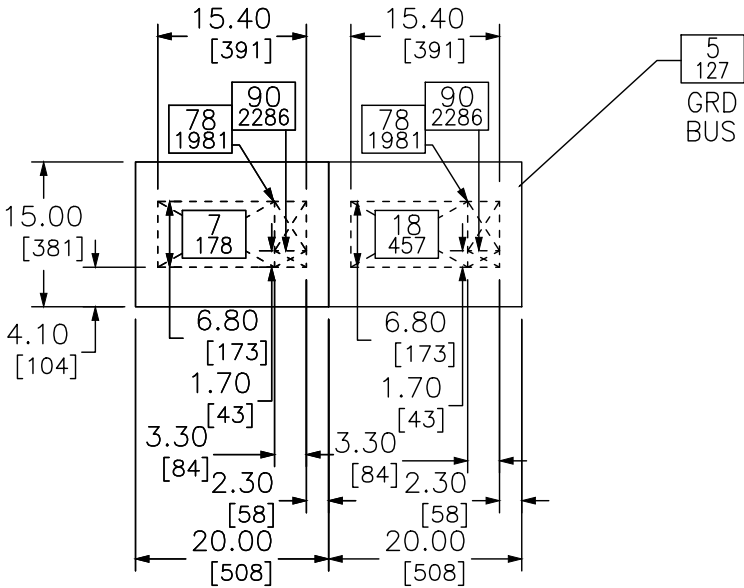
DUAL DIMENSIONS: INCHES
MILLIMETERS

JOB NAME:	Joe Yenni Building Penthouse	EQUIPMENT DESIGNATION:	MCC 1A
JOB LOCATION:		EQUIPMENT TYPE:	MODEL 6 MOTOR CONTROL CENTER
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEVATION
ENGR:		<div>SQUARE D[®]</div> <div>by Schneider Electric</div>	
DATE:	January 26 2021		
DRAWING STATUS:	QUOTE	DWG# FQ-2271933-61940920-01	PG 1 OF 3 REV -

REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--
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TOP VIEW



FLOOR VIEW

DUAL DIMENSIONS: INCHES
MILLIMETERS

CROSSED AREA REPRESENTS CONDUIT ENTRY
AREA. NUMBERS IN BOXES INDICATE VERTICAL
CLEARANCE TO NEAREST OBSTRUCTION.

JOB NAME:	Joe Yenni Building Penthouse	EQUIPMENT DESIGNATION:	MCC 1A
JOB LOCATION:		EQUIPMENT TYPE:	MODEL 6 MOTOR CONTROL CENTER
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEVATION
ENGR:		 by Schneider Electric	
DATE:	January 26 2021		
DRAWING STATUS:	QUOTE	DWG#	FQ-2271933-61940920-01
		PG	2 OF 3
		REV	-

REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--
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GENERAL NOTES

Class 1 Type B Wiring

PRODUCT DESCRIPTION AND RATINGS

POWER SYSTEM DATA:

480V 3PH 3W 60Hz
SHORT CIRCUIT RATING: 65kA
POWER ENTERS: Main Lug Bottom Section 2
CONTROL POWER: 120Vac

BUS SYSTEM DATA:

MAIN HORIZONTAL BUS: 600 Amp Copper/Tin Plated / 1.5”
BUS BRACING: 65kA
VERTICAL BUS: 300 Amp Tin Plated Copper
HORIZONTAL GROUND BUS: .25” X 1.0” (6.35mm X 25.4mm) Tin Plated Copper
Units Securely Grounded To Structure

ENCLOSURE DATA:

ENCLOSURE TYPE: 15” DEEP Type 12
EXTERIOR COLOR: Electrodeposition Finish ANSI 49 Medium Light Grey
INTERIOR COLOR: Electrodeposition Finish White
REMOVABLE 3” [76mm] LIFTING ANGLE

STRUCTURE MODIFICATIONS:

Ground Bus Lug: Main Section
Rodent Barriers 1,2
Manual Bus Shutters 1,2
Fishtape Unit Plugs 1,2
600A Vertical Bus 1,2
Copper Vertical Ground Bus 1,2

EQUIPMENT WEIGHT:

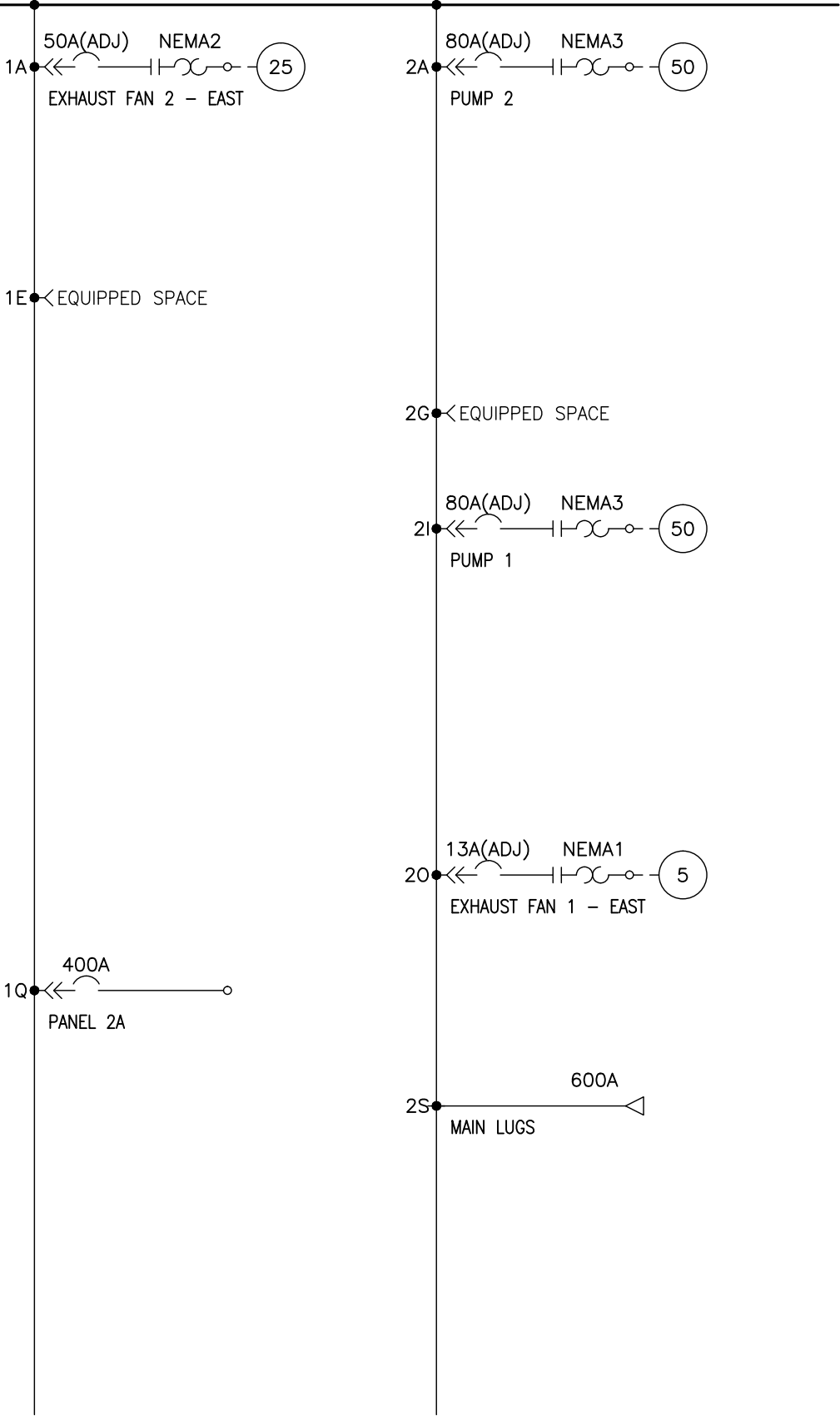
SHIPPING SPLIT # 1: 1200.00 Lbs. (544.32 Kg.)
TOTAL LINEUP WEIGHT (APPROX): 1200.00 Lbs. (544.32 Kg.)

PRODUCT ACCESSORIES:

See Unit Features

JOB NAME:	Joe Yenni Building Penthouse	EQUIPMENT DESIGNATION:	MCC 1A
JOB LOCATION:		EQUIPMENT TYPE:	MODEL 6 MOTOR CONTROL CENTER
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEVATION
ENGR:		<div>SQUARE D™ by Schneider Electric</div>	
DATE:	January 26 2021		
DRAWING STATUS:	QUOTE	DWG# FQ-2271933-61940920-01	PG 3 OF 3 REV -

REV	DESCRIPTION	BY	DATE										
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JOB NAME:	Joe Yenni Building Penthouse	EQUIPMENT DESIGNATION:	MCC 1A
JOB LOCATION:		EQUIPMENT TYPE:	MODEL 6 MOTOR CONTROL CENTER
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM
ENGR:		<div>SQUARE D</div> <div>by Schneider Electric</div>	
DATE:	January 26 2021		
DRAWING STATUS:	QUOTE	DWG#	OQ-2271933-61940920-01
		PG	1 OF 1
		REV	-

REV	DESCRIPTION					BY	DATE				-		-----		--		--/--/--		-		-----		--		--/--/--	
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UNIT LOC	UNIT NAMEPLATES (GRAY SURFACE/WHITE LETTERS)	UNIT TYPE	SIZE	HP	FRAME AMPS	TRIP AMPS	CONTROL SOURCE	VA	FUSE PRI	SIZE SEC	INTERLOCKS NO NC		PILOT DEVICES: ON LIGHT OFF LIGHT		22 mm ** ADDL P/L		SS / PB		OTHER UNIT FEATURES	ELEMENTARY #						
1A	EXHAUST FAN 2 – EAST	FVNR	NEMA 2	25	BV4 115	ADJ 50	CONTROL TRANSFORMER	100	.50	1.00			RED				HOA SS	#16 AWG MTW CONTROL WIRE, CLASS 10/20 O/L (SELECTABLE), FISHTAPE UNIT PLUGS,	EQ–2271933–61940920–01							
																		MOTOR CIRCUIT PROTECTOR, MOTOR LOGIC O/L NEMA SIZE 2								
1E		SPACE																								
1Q	PANEL 2A	BRANCH BKR			LJ 400	400												(2)3/0–500KCMIL 1 LUGS/PH, 80% RATED, ADJ. L, ADJ. I TRIP FUNCTION, AL MECH LUG AL/CU CABLE,	EQ–2271933–61940920–02							
																		ELECTRONIC STANDARD TRIP UNIT, FISHTAPE UNIT PLUGS								
2A	PUMP 2	FVNR	NEMA 3	50	BV4 115	ADJ 80	CONTROL TRANSFORMER	150	1.00	1.60			RED				HOA SS	#16 AWG MTW CONTROL WIRE, CLASS 10/20 O/L (SELECTABLE), FISHTAPE UNIT PLUGS,	EQ–2271933–61940920–03							
																		MOTOR CIRCUIT PROTECTOR, MOTOR LOGIC O/L NEMA SIZE 3								
2G		SPACE																								
2I	PUMP 1	FVNR	NEMA 3	50	BV4 115	ADJ 80	CONTROL TRANSFORMER	150	1.00	1.60			RED				HOA SS	#16 AWG MTW CONTROL WIRE, CLASS 10/20 O/L (SELECTABLE), FISHTAPE UNIT PLUGS,	EQ–2271933–61940920–03							
																		MOTOR CIRCUIT PROTECTOR, MOTOR LOGIC O/L NEMA SIZE 3								
2O	EXHAUST FAN 1 – EAST	FVNR	NEMA 1	5	BV4 115	ADJ 13	CONTROL TRANSFORMER	50	.25	.50			RED				HOA SS	#16 AWG MTW CONTROL WIRE, CLASS 10/20 O/L (SELECTABLE), FISHTAPE UNIT PLUGS,	EQ–2271933–61940920–04							
																		MOTOR CIRCUIT PROTECTOR, MOTOR LOGIC O/L SIZE 00C								
2S	MAIN LUGS	MAIN LUGS																3/0–500KCMIL 2 LUGS/PH, AL MECH LUG AL/CU CABLE								
UNIT LOC	UNIT NAMEPLATES	UNIT TYPE	SIZE	HP	FRAME AMPS	TRIP AMPS	CONTROL SOURCE	VA	PRI	SEC	NO	NC	ON LIGHT	OFF LIGHT	ADDL P/L	SS / PB	OTHER UNIT FEATURES	ELEMENTARY #								

JOB NAME: Joe Yenni Building Penthouse

JOB LOCATION: (Q2C)

DRAWN BY: ENGR:

DATE: January 26 2021

DRAWING STATUS: QUOTE

EQUIPMENT DESIGNATION: MCC 1A

EQUIPMENT TYPE: MODEL 6 MOTOR CONTROL CENTER

DRAWING TYPE: UNIT INFORMATION

SQUARE D

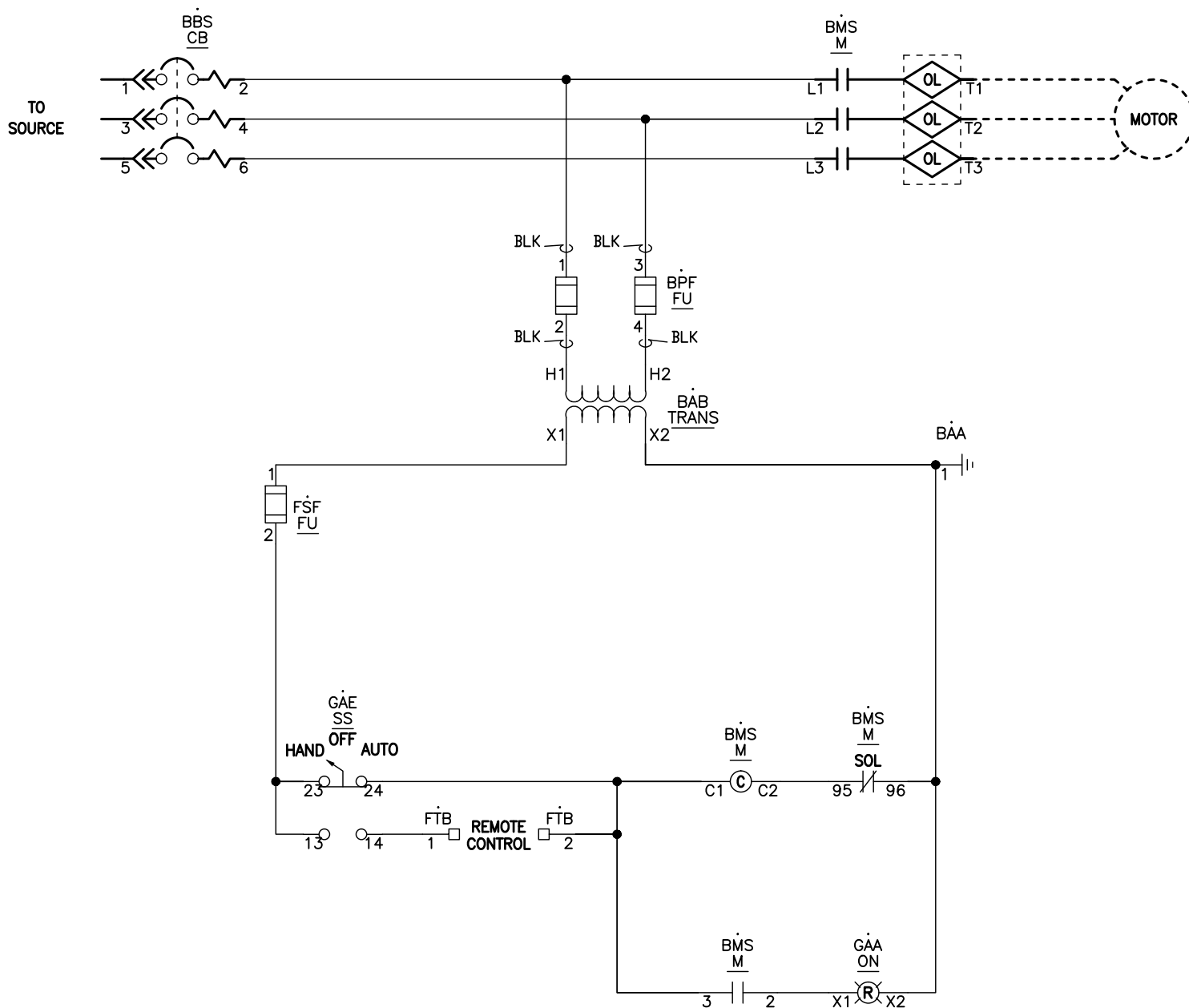
by Schneider Electric

DWG# IQ–2271933–61940920–01

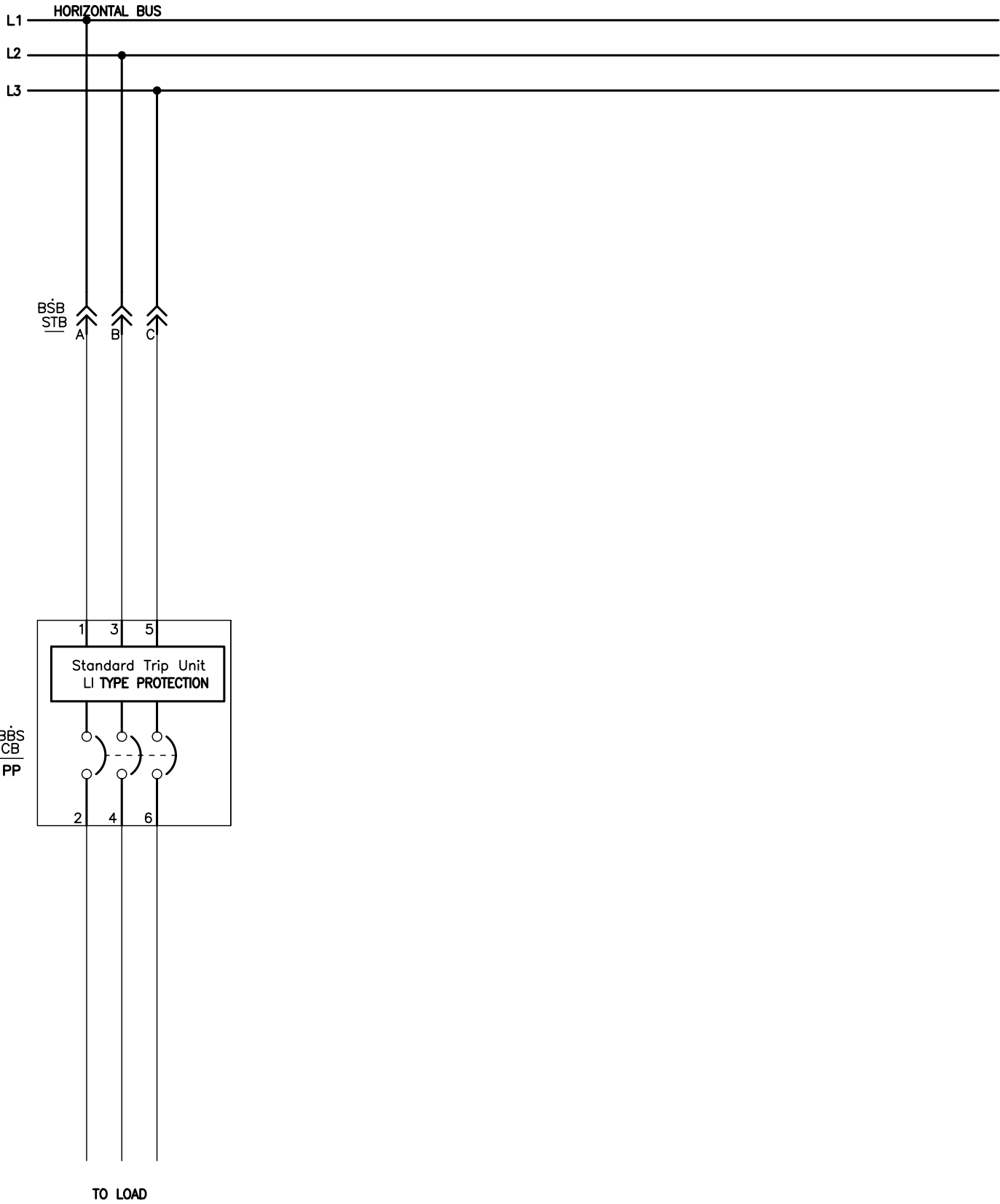
PG 1 OF 1

REV –

16M



REV	DESCRIPTION	BY	DATE	-	----	--	--/--/--	-	----	--	--/--/--
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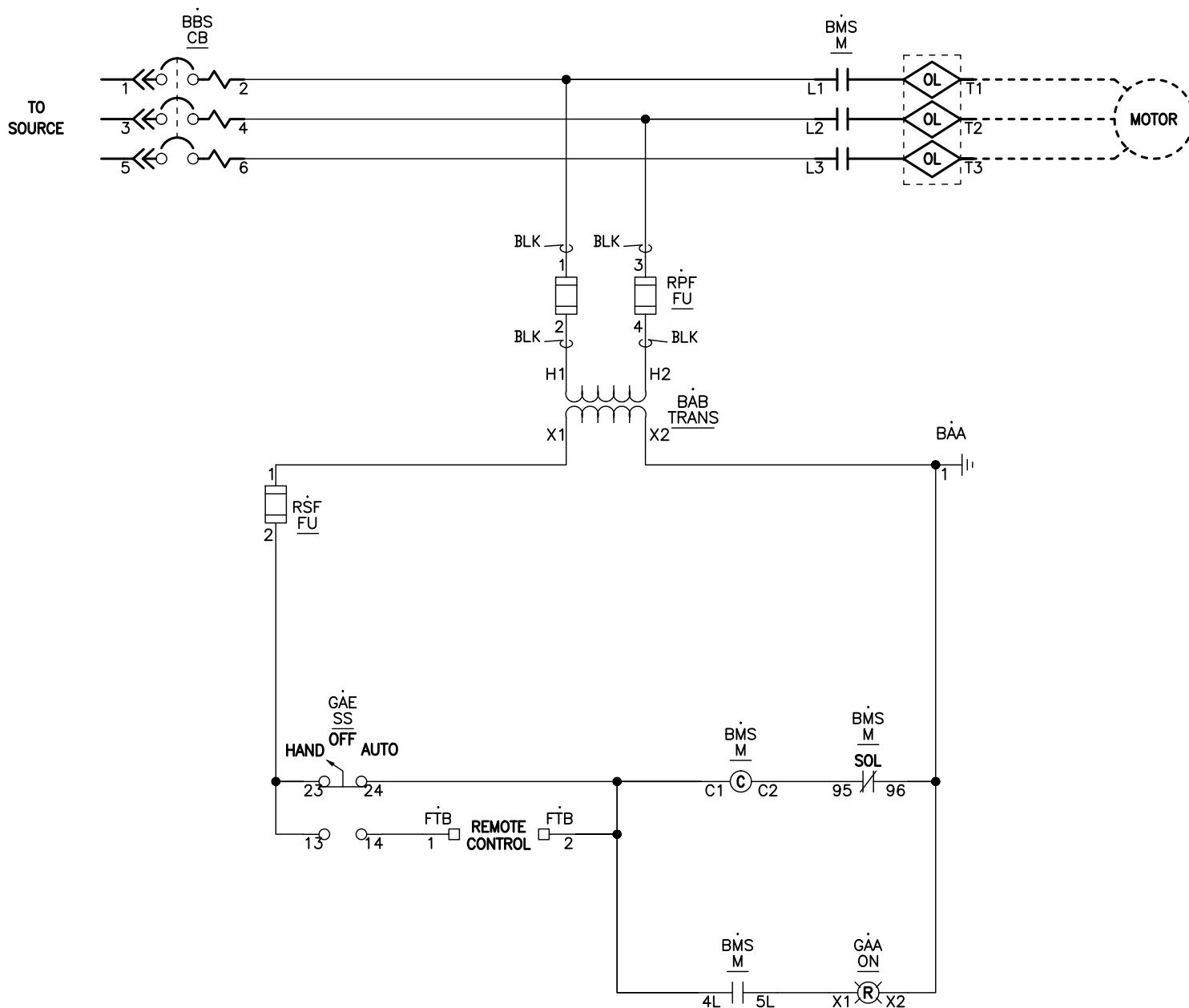



FUNCTION	CONNECTOR	DESCRIPTION
AUXILIARY CONTACTS	OF	OPEN/CLOSED CIRCUIT BKR POSITION CONTACTS
	SD	BELL ALARM
	SDE	OVERCURRENT SWITCH
REMOTE (TO BRKR) OPERATION	MN	UNDERVOLTAGE TRIP
	MX	SHUNT TRIP

JOB NAME:	Joe Yenni Building Penthouse	EQUIPMENT DESIGNATION:	MCC 1A
JOB LOCATION:		EQUIPMENT TYPE:	MODEL 6 MOTOR CONTROL CENTER
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEMENTARY
ENGR:		<div>SQUARE D[®] by Schneider Electric</div>	
DATE:	January 26 2021		
DRAWING STATUS:	QUOTE	DWG#	EQ-2271933-61940920-02
		PG 1	OF 1
		REV	-

REV	DESCRIPTION	BY	DATE						
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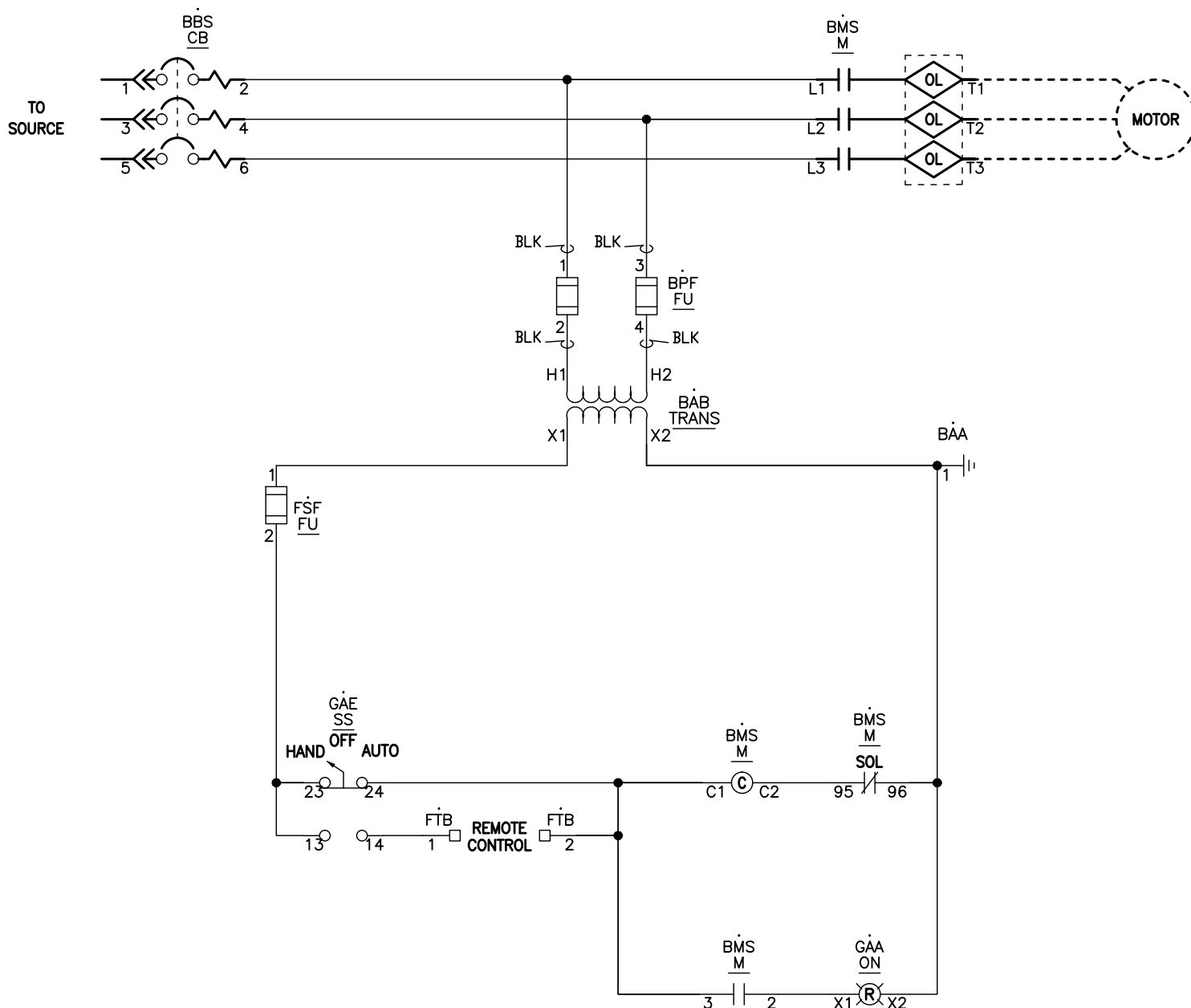
16M




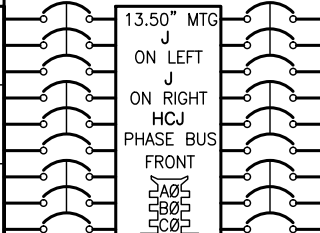

JOB NAME:	Joe Yenni Building Penthouse	EQUIPMENT DESIGNATION:	MCC 1A
JOB LOCATION:		EQUIPMENT TYPE:	MODEL 6 MOTOR CONTROL CENTER
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEMENTARY
ENGR:		 by Schneider Electric	
DATE:	January 26 2021		
DRAWING STATUS:	QUOTE	DWG#	EQ-2271933-61940920-03
		PG 1	OF 1
		REV	---

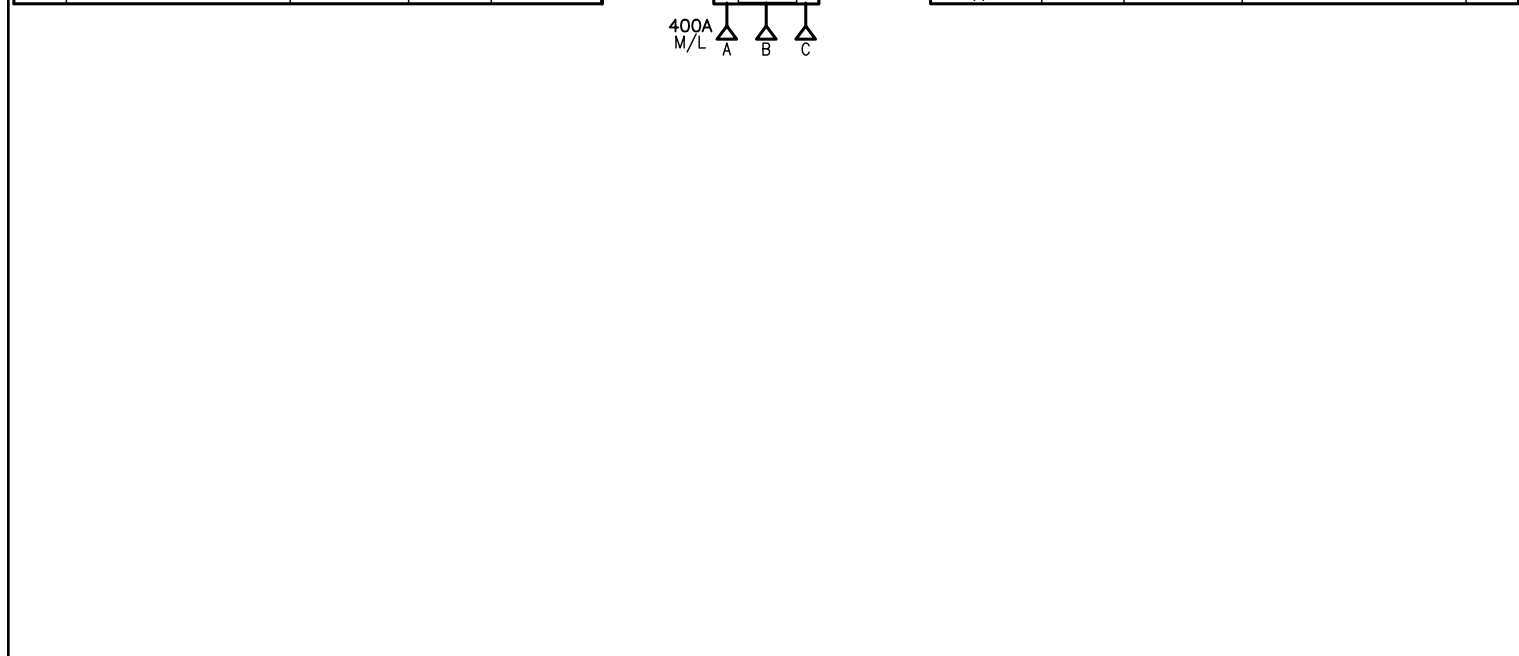
REV	DESCRIPTION	BY	DATE				
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16M



JOB NAME:	Joe Yenni Building Penthouse	EQUIPMENT DESIGNATION:	MCC 1A
JOB LOCATION:		EQUIPMENT TYPE:	MODEL 6 MOTOR CONTROL CENTER
DRAWN BY:	(Q2C)	DRAWING TYPE:	ELEMENTARY
ENGR:		 by Schneider Electric	
DATE:	January 26 2021		
DRAWING STATUS:	QUOTE	DWG#	EQ-2271933-61940920-04
		PG 1	OF 1
		REV	---

CKT NO	ACCESSORIES	TYPE	RATING AMP/P	PHASE BUS CONN					PHASE BUS CONN	RATING AMP/P	TYPE	ACCESSORIES	CKT NO
1		BG	30 /3	A B C	<div>13.50" MTG J ON LEFT J ON RIGHT HCJ PHASE BUS FRONT </div>				C B A	30 /3	BG		2
3		BG	40 /3	A B C					C B A	40 /3	BG		4
5		JG	225 /3	A B C					C B A	200 /3	JG		6



JOB NAME:	Joe Yenni Building Penthouse	EQUIPMENT DESIGNATION:	PANEL 2A			
JOB LOCATION:		EQUIPMENT TYPE:	I-Line (Circuit Breaker Type) PANEL 1 OF 1			
DRAWN BY:	(Q2C)	DRAWING TYPE:	ONE LINE DIAGRAM			
ENGR:		 by Schneider Electric				
DATE:	January 26 2021					
DRAWING STATUS:	QUOTE	DWG#	00-2271933-61940921-01	PG 1	OF 1	REV -