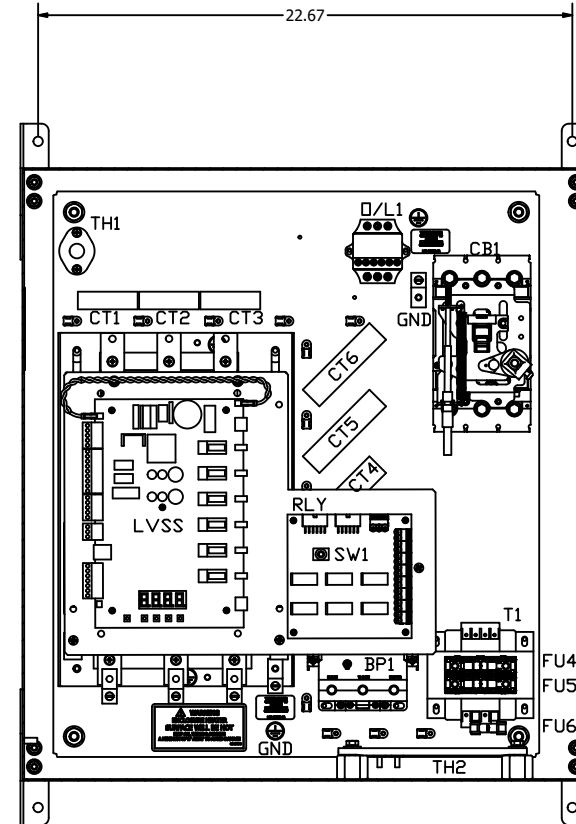
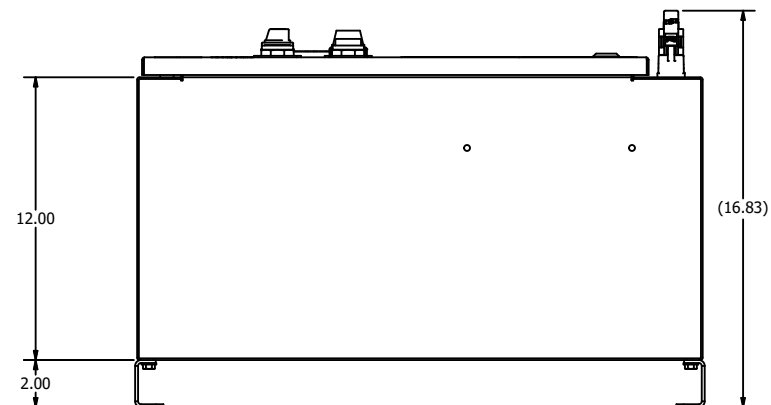
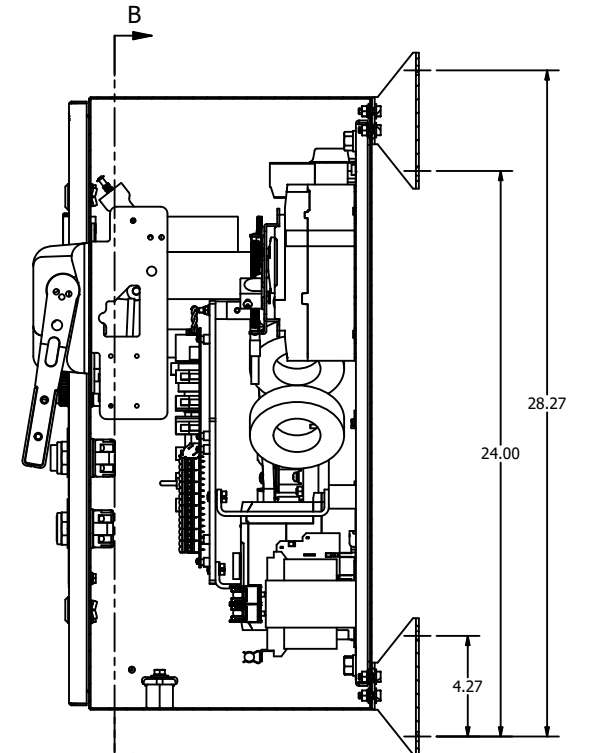


- ① MINIMUM WIRE BENDING SPACE SHALL BE 3.00" FROM TOP OF CIRCUIT BREAKER POWER CONNECTION TO TOP OF ENCLOSURE.
- ② ENSURE THAT ALL RIBBON CABLES ARE ROUTED AWAY FROM POWER CONDUCTORS.
- ③ MINIMUM WIRE BENDING SPACE SHALL BE 3.00" FROM BOTTOM OF POWERSTACK POWER CONNECTION TO BOTTOM OF ENCLOSURE.
- ④ ENCLOSURE LAYOUT IS DESIGNED FOR CABLE ENTRY/EXIT TO BE TOP/BOTTOM.
- ⑤ REMOVE ANY HARDWARE ATTACHED TO SWITCH 1..



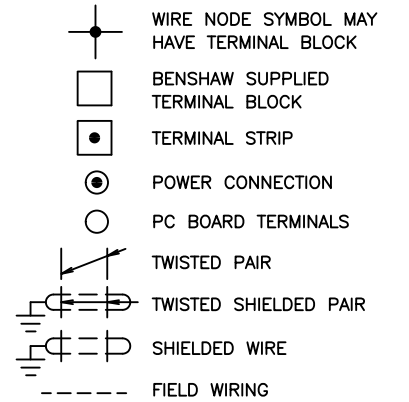
B SECTION A-A
SCALE 1 / 4



CB1:	CIRCUIT BREAKER	DIS:	DOOR MOUNTED KEYPAD
GND:	GROUND LUGS	PB1:	START PUSHBUTTON
PS1:	PIN STRIP 3 POINT SHUNT TRIP	PB2:	STOP PUSHBUTTON
LVSS:	RB2 POWER STACK	PB3:	RESET PUSHBUTTON
CT1-3:	CONTROL CARD CT'S	LT1:	RUNNING PILOT LIGHT
CT4-6:	OVERLOAD CT'S		
BP1:	ATL/BYPASS CONTACTOR		
O/L1:	OVERLOAD RELAY		
RLY:	SS-ATL RELAY CARD		
SW2:	LOCAL-OFF-REMOTE SEL. SWITCH		
T1:	CONTROL POWER TRANSFORMER		
FU4-5:	PRIMARY FUSING (T1)		
FU6:	SECONDARY FUSE (T1)		
TH1:	THERMOSTAT		
TH2:	SPACE HEATER		

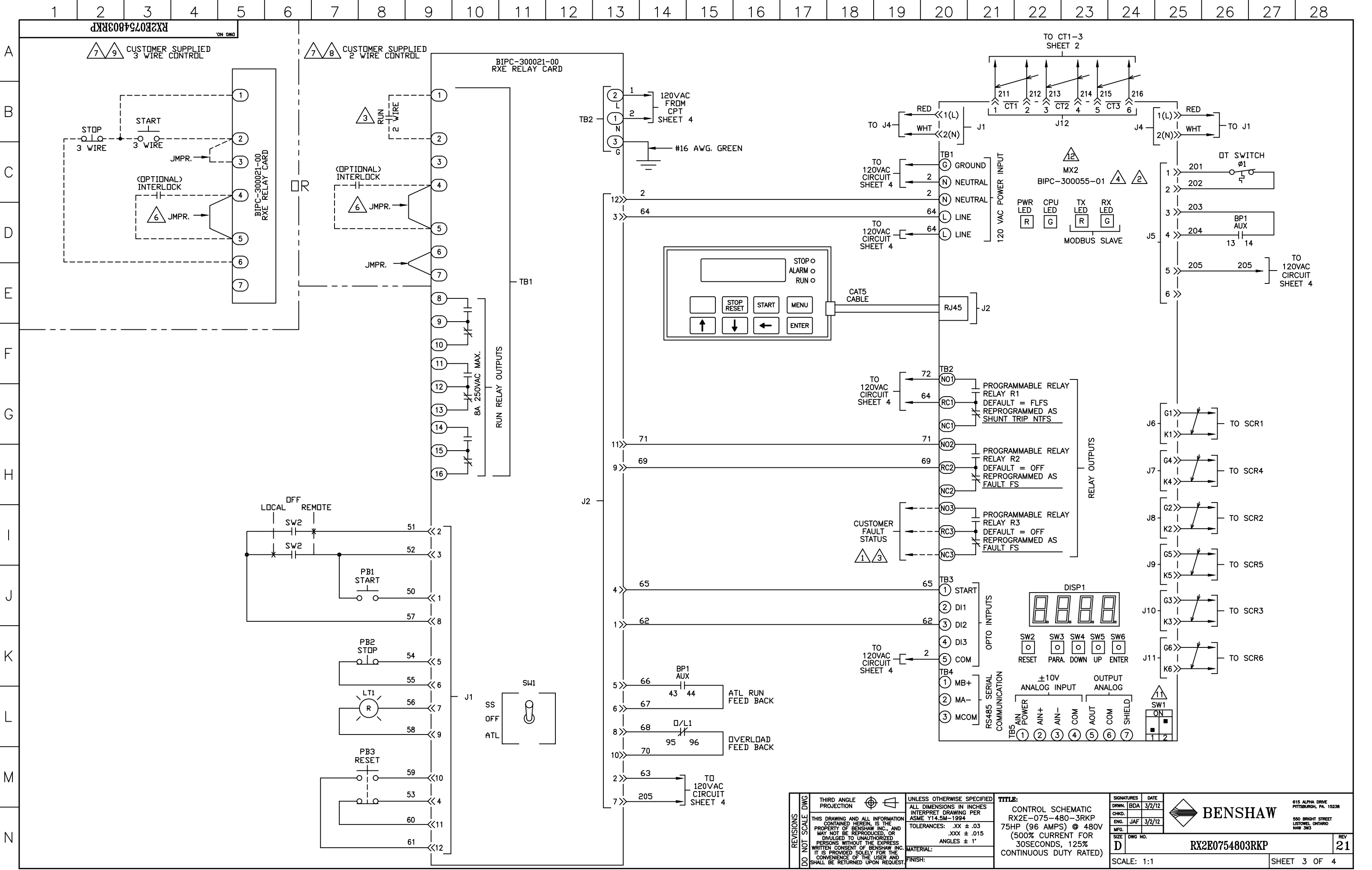
21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																																			
APPROD: BDA 9/30/21		CHG BY: BDA 9/30/21		CHANGE: CHANGED		CIRCUIT BREAKER		AND PILOT DEVICES																																															
APPROD: BDA 9/17/18		CHG BY: TUR 9/17/18		CHANGE: TO		TO		TO																																															
APPROD: AES 2/25/13		CHG BY: BDA 2/25/13		CHANGE: CHANGED		CUSTOMER CONNECTION		DIAGRAM, & RELAY																																															
APPROD: AES 11/12/12		CHG BY: BDA 11/12/12		CHANGE: CHANGED		BREAKER TO SENIOR																																																	
APPROD: JAF 8/13/12		CHG BY: BDA 8/13/12		CHANGE: REVISED PER		WAVE, PROJECT, REV		TO INITIAL RELEASE																																															
DO NOT SCALE DWG		THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED		ALL DIMENSIONS IN INCHES		INTERPRET DRAWING PER		ASME Y14.5M-1994		TOLERANCES: .XX ± .03		.XXX ± .015		ANGLES ± 1°		MATERIAL:		FINISH:																																			
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																								BENSCHAW		615 ALPHA DRIVE PITTSBURGH, PA 15238		550 BRIGHT STREET LITTONOW, ONTARIO N4W 3W5																											

LOAD LUGS ACCEPT
WIRE SIZE RANGE: (1) 14-1/0AWG TIGHTENING TORQUE: 50LB-IN (6Nm)



BOLT SIZE SAE	BOLTS – GRADE 5	
	(IN. LB)	(FT. LB)
1/4	96–120	8–10
5/16	180–228	15–19
3/8	300–396	25–33
7/16	480–648	40–54
1/2	720–936	60–78

REVISIONS	DO NOT SCALE DWG	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED	TITLE:	SIGNATURES	DATE	 BENSHAW	615 ALPHA DRIVE PITTSBURGH, PA 15238
	THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN, IS THE PROPERTY OF BENSHAW INC., AND MAY NOT BE REPRODUCED OR DIVULGED TO UNAUTHORIZED PERSONS WITHOUT THE EXPRESS WRITTEN CONSENT OF BENSHAW INC. IT IS PROVIDED SOLELY FOR THE CONVENIENCE OF THE USER AND SHALL BE RETURNED UPON REQUEST.	ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED INTERPRET DRAWING PER ASME Y14.5M-1994	POWER SCHEMATIC RX2E-075-480-3RKP 75HP (96 AMPS) @ 480V (500% CURRENT FOR 30SECONDS, 125% CONTINUOUS DUTY RATED)	DRWN. BDA 3/2/12	CHRD.	 BENSHAW		550 BRIGHT STREET LISTOWEL ONTARIO N4W 3M5
		TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1°	MATERIAL:	FINISH:	ENG. JAF 3/2/12			MFG.
					SIZE	DWG NO.	RX2E0754803RKP	REV
					D			21
					SCALE: 1:1		SHEET 2 OF 4	



REVISIONS	DO NOT SCALE	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994 TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1°	TITLE: CONTROL SCHEMATIC RX2E-075-480-3RKP 75HP (96 AMPS) @ 480V (500% CURRENT FOR 30SECONDS, 125% CONTINUOUS DUTY RATED)	SIGNATURES DRWN. BDA 3/2/12 CHKD. JAF 3/2/12 ENG. JAF 3/2/12 MFG. JAF 3/2/12	DATE 3/2/12	 615 ALPHA DRIVE PITTSBURGH, PA. 15238 500 BRIGHT STREET LITTON, ONTARIO N4W 3W3	REV 21
	DO NOT SCALE	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994 TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1°	TITLE: CONTROL SCHEMATIC RX2E-075-480-3RKP 75HP (96 AMPS) @ 480V (500% CURRENT FOR 30SECONDS, 125% CONTINUOUS DUTY RATED)	SIGNATURES DRWN. BDA 3/2/12 CHKD. JAF 3/2/12 ENG. JAF 3/2/12 MFG. JAF 3/2/12	DATE 3/2/12		
	DO NOT SCALE	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994 TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1°	TITLE: CONTROL SCHEMATIC RX2E-075-480-3RKP 75HP (96 AMPS) @ 480V (500% CURRENT FOR 30SECONDS, 125% CONTINUOUS DUTY RATED)	SIGNATURES DRWN. BDA 3/2/12 CHKD. JAF 3/2/12 ENG. JAF 3/2/12 MFG. JAF 3/2/12	DATE 3/2/12		
	DO NOT SCALE	THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN INCHES INTERPRET DRAWING PER ASME Y14.5M-1994 TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1°	TITLE: CONTROL SCHEMATIC RX2E-075-480-3RKP 75HP (96 AMPS) @ 480V (500% CURRENT FOR 30SECONDS, 125% CONTINUOUS DUTY RATED)	SIGNATURES DRWN. BDA 3/2/12 CHKD. JAF 3/2/12 ENG. JAF 3/2/12 MFG. JAF 3/2/12	DATE 3/2/12		



DO NOT SCALE DWG	THIRD ANGLE PROJECTION		UNLESS OTHERWISE SPECIFIED	TITLE:	SIGNATURES	DATE	 BENSHAW 615 ALPHA DRIVE PITTSBURGH, PA. 15238 550 BRIGHT STREET LESTOWE, ONTARIO M9C 3K5	REV
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		TOLERANCES: .XX ± .03 .XXX ± .015 ANGLES ± 1°		ENG. JAF 3/2/12				
		MATERIAL:		MFG:				
DO NOT SCALE DWG			FINISH:	SIZE DWG NO.	D RX2E0754803RKP		SCALE: 1:1	SHEET 4 OF 4