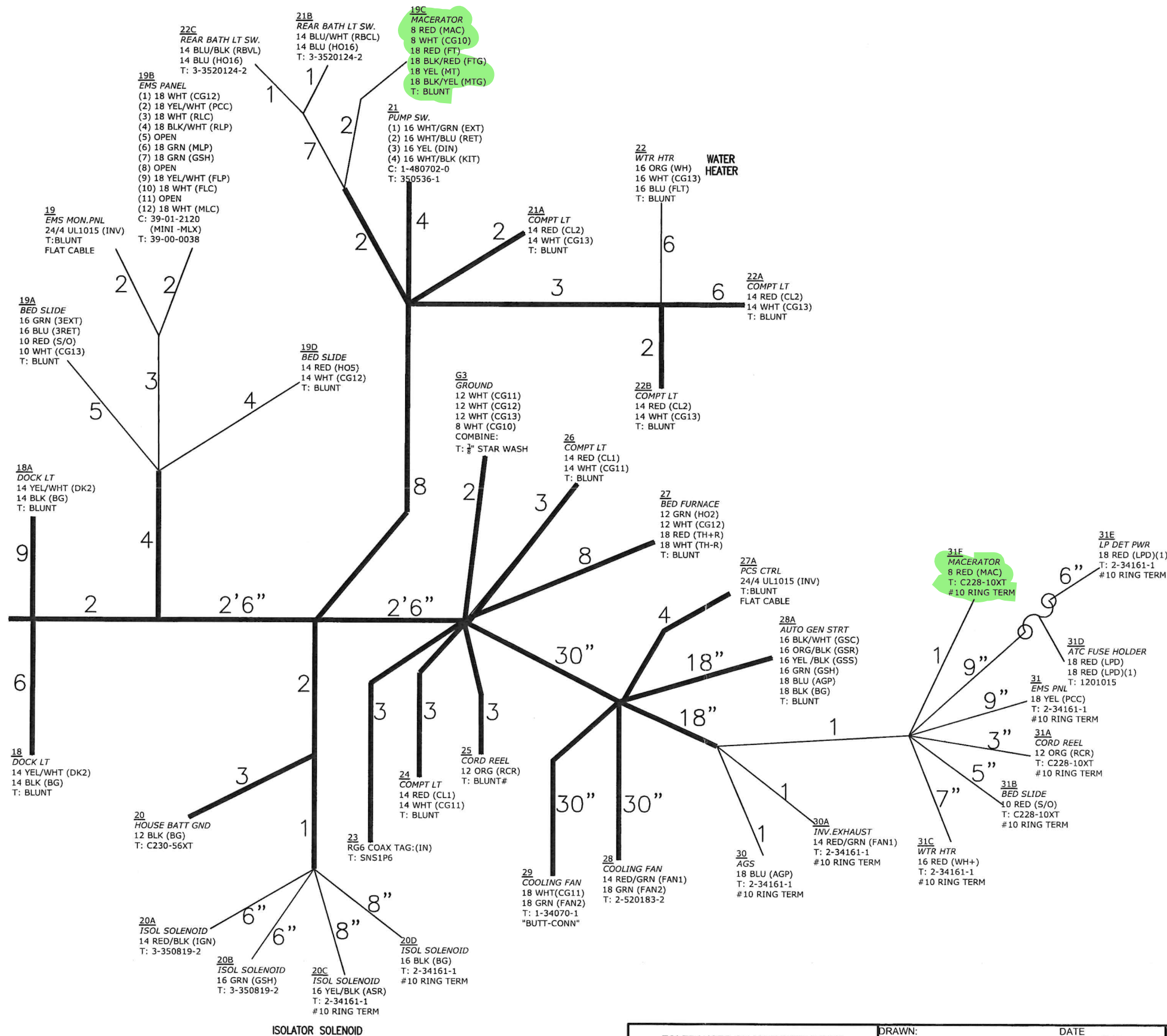




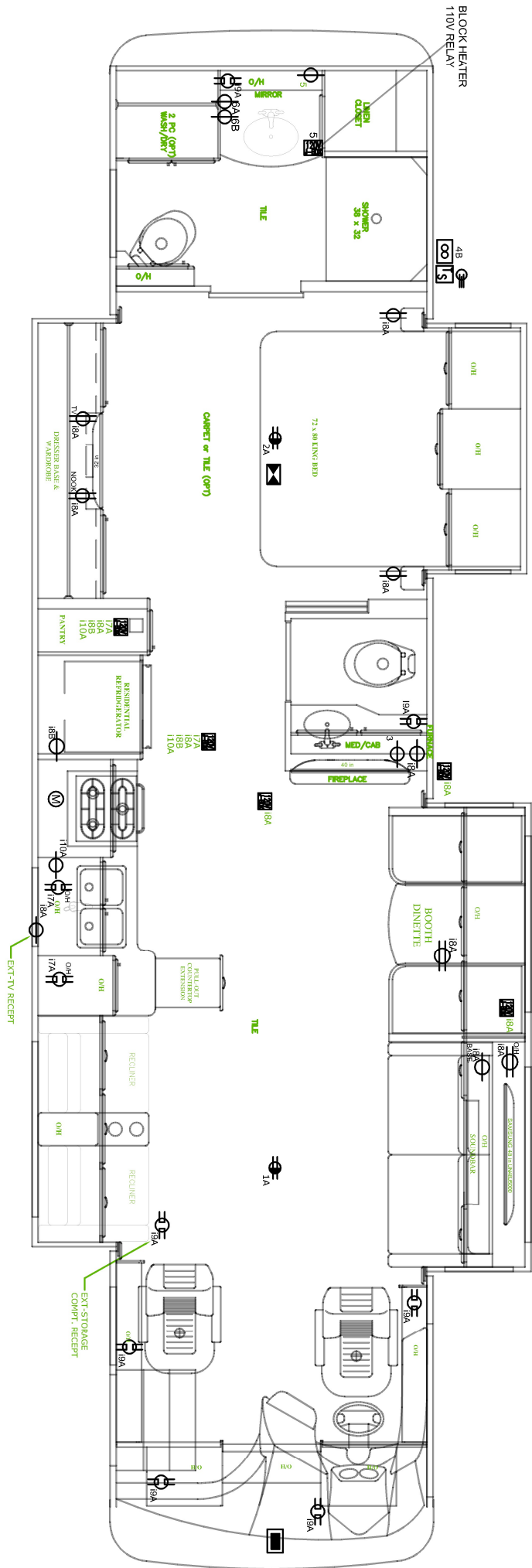
REAR HARNESS

TOLERANCES ON MACHINED PARTS.			DRAWN: B.MAIN		DATE 2/21/15		FOREST RIVER DIESEL MOTOR HOME DIVISION	
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	CHECKED		DATE			
.XX ± .05	.X .3mm		MATERIAL: GXL		TITLE HARNESS, CHASSIS			
.XXX ± .03	.XX 10mm		FINISH: HRNS		SIZE DWG/PRINT NUMBER: 0610-500217			REV: B
UNIT: CHARLESTON 430RB			DO NOT SCALE DRAWING			SCALE:		
			THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.			SHEETS: 4/4		

DISTRIBUTION PANEL (US)						INVERTER					
50A	MAIN					20A	KITCHEN & GEN.RCPTS (GFCI BRKR)				
50A	MAIN					20A	GEN.RCPTS				
20A	1A	FRT A/C				15A	17	REFER			
20A	2A	REAR A/C				30A	18A	BATH & GEN.RCPTS			
15A	3	FIREPLACE				15A	18B	MICROWAVE			
30A	4B	INVERTER				20A	19				
15A	5	BLOCK HTR				20A	110A				
	6A	WASHER									
20A	6B	DRYER									
20A	7										
15A	18A										
15A	18B										
15A	19										
20A	110A										
BREAKER BOX LAYOUT											

BREAKER BOX LAYOUT

REVISION				REVISION			
REV	ECN	DESCRIPTION	DATE	AUTHOR	REV	ECN	DESCRIPTION
B		CORRECT GEN/REFER CIRCUITS	7/10/2017	RED			
C	2019MY	UPDATE BLK HTR/SHARED SW	3/13/2018	RED			
D		REVISE RECEPT CALLOUTS	5/1/2018	RED			



A/C LEGEND

DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
120V DUPLEX RCPT		DISTR/ PNL		COOKTOP	
120V GFCI RCPT		WATER HEATER		VACUUM	
120V SINGLE RCPT		POWER CORD		FREEZER	
120V POP UP RCPT		AIR COND.		GENERATOR	
TRANSFER SWITCH		MICROWAVE		ENERGY MGMT SYS.	
INVERTER/CONV.		JUNCTION BOX			

NOTE 6-3 W/GND ROMEX FOR 50A MAIN

10-2 W/GND ROMEX OR MAIN 30A CIRCUIT (INVERTER)

12-2 W/GND ROMEX OR MAIN 20A CIRCUITS

14-2 W/GND ROMEX OR MAIN 15A CIRCUITS

Z240 OAL, ALL CIRCUITS 15A UNLESS GREATER IS REQUIRED BY APPLIANCE MAINF.

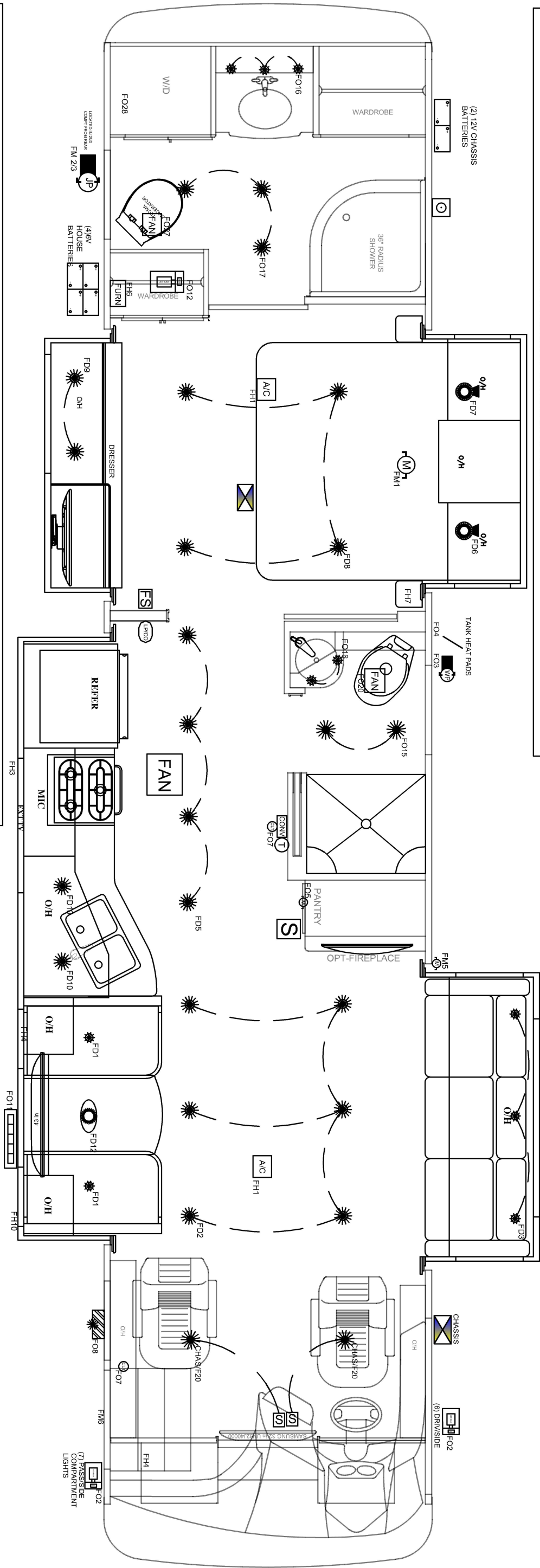
MAGNUM ENERGY
2000W PURE SINE WAVE
INVERTER W/100A CHARGER

TOLERANCES ON MACHINED PARTS.				DRAWN			
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	DATE	R. DYE	DATE	5/2/18	
XX ± .05	X .30mm						
XXX ± .03	XX .10mm						
MODELS:	FLOORPLANS:	39A					
BERKSHIRE							
DO NOT SCALE DRAWING				THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.			
TITLE				SIZE			
120V RECEPT, LAYOUT				DWG/PRINT NUMBER:			
				0620-500861.dwg			
				SHEETS: 1 / 1			
				REV: D			

FOREST RIVER
DIESEL MOTOR HOME DIVISION

HOUSE FUSE IDENTIFICATION TABLE														
FUSE IDENT.	CIRCUIT DESCRIPTION	FUSE SIZE	FUSE IDENT.	CIRCUIT DESCRIPTION	FUSE SIZE	FUSE IDENT.	CIRCUIT DESCRIPTION	FUSE SIZE	FUSE IDENT.	CIRCUIT DESCRIPTION	FUSE SIZE	FUSE IDENT.	CIRCUIT DESCRIPTION	FUSE SIZE
FD1	DIN. READ LTS	3A	FD13	SOFA DECOR LT	5A	FO13	WALL LT 1	3A	FO27	BATH FAN 2	5A	FH10	PATIO AMNNG	15ACB
FD2	LIV RM CLG LTS	7.5A	FO1	BATH VANITY LTS	10A	FO14	WALL LT 2	3A	FO28	WATER HEATER	7.5ACB	FH11	PATIO AMN. (OP7)	15ACB
FD3	SOFA READ LTS 1	3A	FO2	CARGO BAY LTS	15A	FO15	BATH CLG LTS	3A	FO29	AMNNG PWR	5A	FM1	BED SLIDE	30ACB
FD4	SOFA READ LTS 2	3A	FO3	WATER PUMP	15A	FO16	BATH VAN. LTS 2	7.5A	FH1	A/C CONTROLS	10A	FM2	PSELEC FRT S/O	10A
FD5	KITCHEN CLG LTS	7.5A	FO4	TANK HEAT PADS	20A	FO17	BATH CLG LTS 2	3A	FH2	KITCHEN VENT	5A	FM3	PSHHD FRT S/O	10A
FD6	BED READ LT 1	3A	FO6	LAV. CLG LTS	3A	FO18	BEDRM/ACC. LTS	3A	FH3	EXT/RADIO	15A	FM3	DRSHHD FRT S/O	10A
FD7	BED READ LT 2	3A	FO7	ASLE LTS	5A	FO19	LIV/ACCNT LTS	5A	FH4	ANT. BOOST	15A	FM4	WARDROBE S/O	7.5A
FD8	BED CLG LTS	7.5A	FO8	PORCH LT	5A	FO20	BATH FAN 1	5A	FH5	FURNACE 1	20A	FM5	DSIELEC FRT S/O	10A
FD9	DRESSER LTS	5A	FO9	HALL LTS	3A	FO21	EXT/ACCNT LTS	3A	FH6	FURNACE 2	20A	FM6	DOOR AMNNG	15ACB
FD10	KITCHEN O/H LTS	3A	FO10	PATIO LT 2	2A	FO22	BATH/ACCNT LTS	7.5A	FH7	BED USB PORTS	7.5A	FM7	TV LIFT	7.5A
FD11	SOFA DECOR LT	5A	FO11	PATIO LT	2A	FO23	KIT/ACCNT LTS	7.5A	FH8	DASH RADIO	15A			
FD12	DIN DECOR LT	7.5A	FO12	CLOSET LTS	3A	FO24	STEP PWR	3A	FH9	BED CLG FAN	7.5A			
ONLY REPLACE CORRECT SZE FUSE IDENTIFIED ON PANEL.														

REVISION				
REV	ECN	DESCRIPTION	DATE	AUTHOR
A		NEW FLOORPLAN	6/28/2018	RED



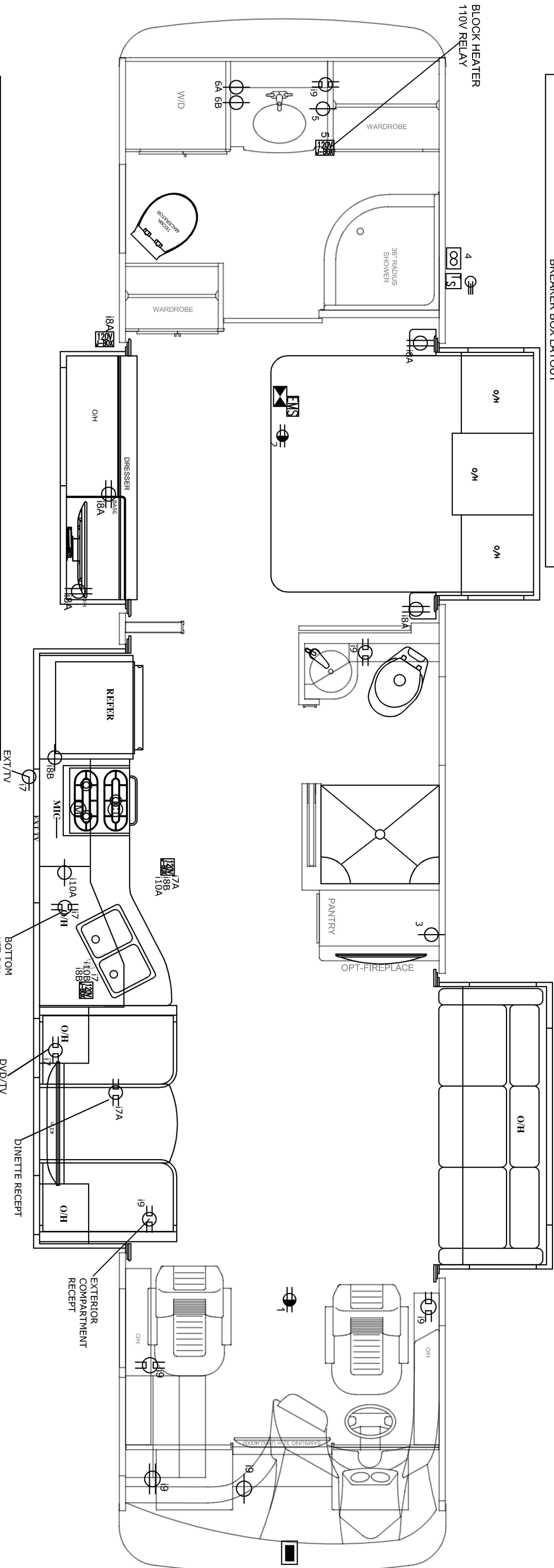
12V LIGHTING SWITCH LEGEND							
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
3" PUCK LT (LED)		VANITY LT		FURNACE		S/O MOTOR 12V	
4.5" PUCK LT (LED)		ACCENT LT		THERMOSTAT		JACK PUMP	
WALL SCONCE		LED ROPE LTG		12V VENT		WATER PUMP	
WARD/COMPT LT		LP/CO DETECTOR		12 SWITCH		CABLE JACK	
PORCH LT		LED BUNK LT		12V DIMMER SW		BATTERY	
READING LT		SMOKE DETECTOR		FAN SW			
DECO LIGHT		FUSE PANEL		COURTESY LT			
LED PATIO LIGHT		CONV/PANEL					

TOLERANCES ON MACHINED PARTS.		DRAWN: R. DYE	DATE: 7/31/18
INCHES	METRIC	MATERIAL:	
XX ± .05 .XXX ± .03	X .3mm XX 10mm	Code	
ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.		APPLICATION:	
MODEL(S): BERKSHIRE		Electrical	
FLOOR PLAN(S): 39B, -----		PRINT LOCATION:	
		SYSTEMS	
DO NOT SCALE DRAWING		TITLE	
THIS DOCUMENT IS THE PROPERTY OF FOREST RIVERS. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE IDENTIFIED HEREON.		12V ELEC DIST , 11X17	
SIZE	DWG/PRINT NUMBER:		REV:
	0620-500900.dwg		A
SHEETS: 4		4	

REVISION			
REV	ECN	DESCRIPTION	DATE
A		NEW FLOORPLAN	6/28/2018
			AUTHOR
			RED

DISTRIBUTION PANEL (US)						INVERTER					
50A	50A	20A	20A	15A		30A	15A			20A	
MAIN	MAIN	FRT A/C	REAR A/C	FIREPLACE		INVERTER	BLOCK HTR			WASHER	20A
										DRYER	20A
										KITCHEN & GEN.RCPTS (GFCI BRKR)	20A
										GEN.RCPTS	15A
										REFER	15A
										BATH & GEN.RCPTS	15A
										MIC	20A
CIRCUIT ID	1	2	3	4	5	6A	6B	i7	i8A	i8B	i10A

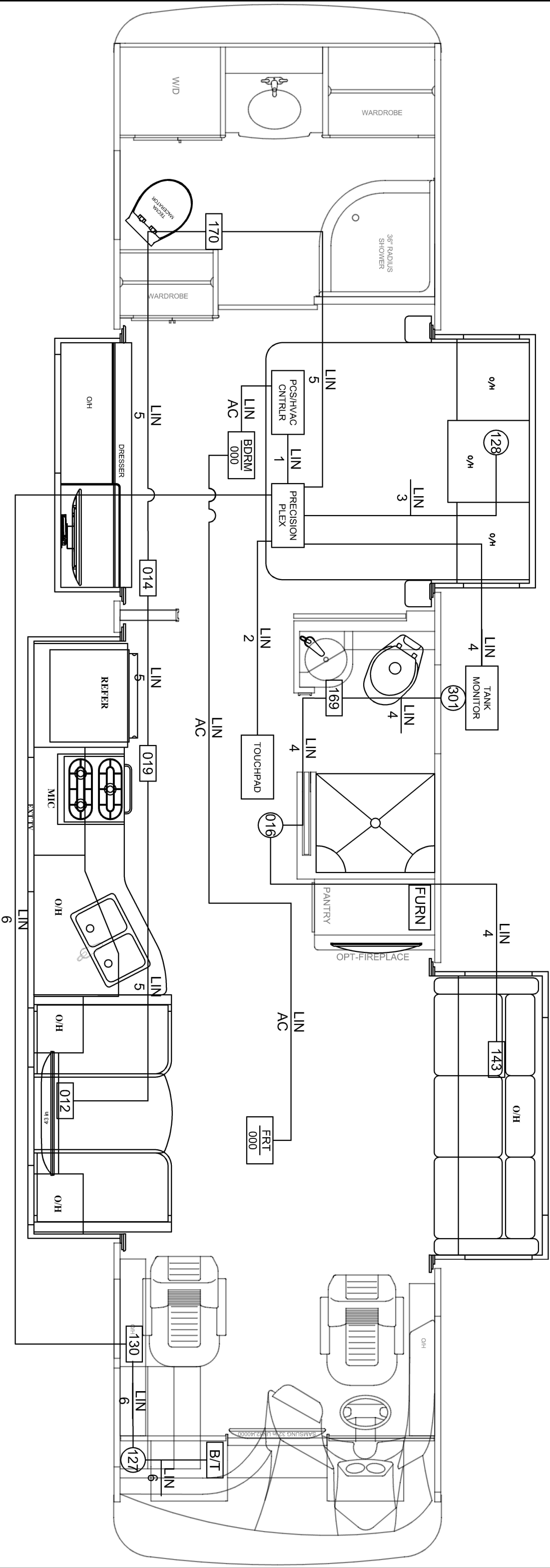
BREAKER BOX LAYOUT



A/C LEGEND					
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
120V DUPLEX RCPT		DISTRIBUTION PNL		COOKTOP	
120V GFCI RCPT		WATER HEATER		VACUUM	
120V SINGLE RCPT		POWER CORD		FREEZER	
TRANSFER SWITCH		AIR CONDITIONER		GENERATOR	
INVERTER/CONV.		MICROWAVE		ENERGY MGMT SYS.	
NOTE: G-3 W/GND ROMEX FOR 50A MAIN					
10-2 W/GND ROMEX FOR MAIN 30A CIRCUIT (INVERTER)					
1-2 W/GND ROMEX FOR MAIN 20A CIRCUITS					
14-2 W/GND ROMEX FOR MAIN 15A CIRCUITS					
2240 GAI, ALL CIRCUITS 15A UNLESS GREATER IS REQUIRED BY APPLIANCE MANF.					

TOLERANCES ON MACHINED PARTS.			DRAWN:	DATE
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	R. DYE	6/28/18
.XX ± .05	.X, .3mm		MATERIAL:	
XXX ± .03	.XX, 10mm		APPLICATION:	
MODELS(S):			Electrical	
BERKSHIRE	FLOORPLAN(S):		PRINT LOCATION:	
	39B, ----		SYSTEMS	
			DO NOT SCALE DRAWING	
			THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.	
			SIZE	REV:
			DWG/PRINT NUMBER:	A
			0620-500899.dwg	
			SHEETS: 1 / 1	

REVISION				
REV	ECN	DESCRIPTION	DATE	AUTHOR
A		NEW FLOORPLAN	6/29/2018	RED



(2019) MULTI PLEX PART LIST		
QTY	DESCRIPTION (STD)	PreciCir P/N
1	7" TOUCH SCREEN	00-10054-000
1	MASTER CONTROL	00-10059-000
1	HVAC/EMS CNTRLR	00-10070-000
1	50 AMP PNL/SUB PNL	00-10020-300
1	110V RELAY (1.BickHt)	00-10026-200
1	LIN BUS TEE 1:2	12-00038-100
1	TANK PROBE MODULE	00-10011-200
1	TANK BAY MONITOR/MODULE	00-10051T301
2	HVAC MODULE 1AC	00-10058-000
4	THM NUGGET 1.AC/1.HTZN/1.AMB	00-10075-000
1	BLUETOOTH MODULE	00-10053-000
SWITCHES		
1	DINETTE SW PNL	00-10035-012
-	DR AWNING SW PNL	00-10035-013

(2019) MULTI PLEX PART LIST		
1	BDRM WALL SW PNL	00-10035-014
-	LAV SW PNL	00-10035-015
1	KIT/LR WALL SW PNL	00-10035T016
-	2 BTN AWN SW PNL (OPT)	00-10035-017
-	HALL WALL SW PNL	00-10035T018
1	KITCHEN SW PNL 2	00-10035-019
-	TV LIFT SW PNL	00-10035-023
-	BATH 2ND DR SW (37A ONLY)	00-10035-029
-	KIT WALL SW PNL	00-10046T125
-	SOFA O/H SW PNL	00-10046-126
-	4 BTN AWN SW PNL	00-10046-131
-	2ND SOFA SW PNL	00-10046-141
1	3RD SOFA SW PNL	00-10046-143
1	6 BTN AWN SW PNL	00-10047T127
1	BED OVHD SW PNL	00-10047A128

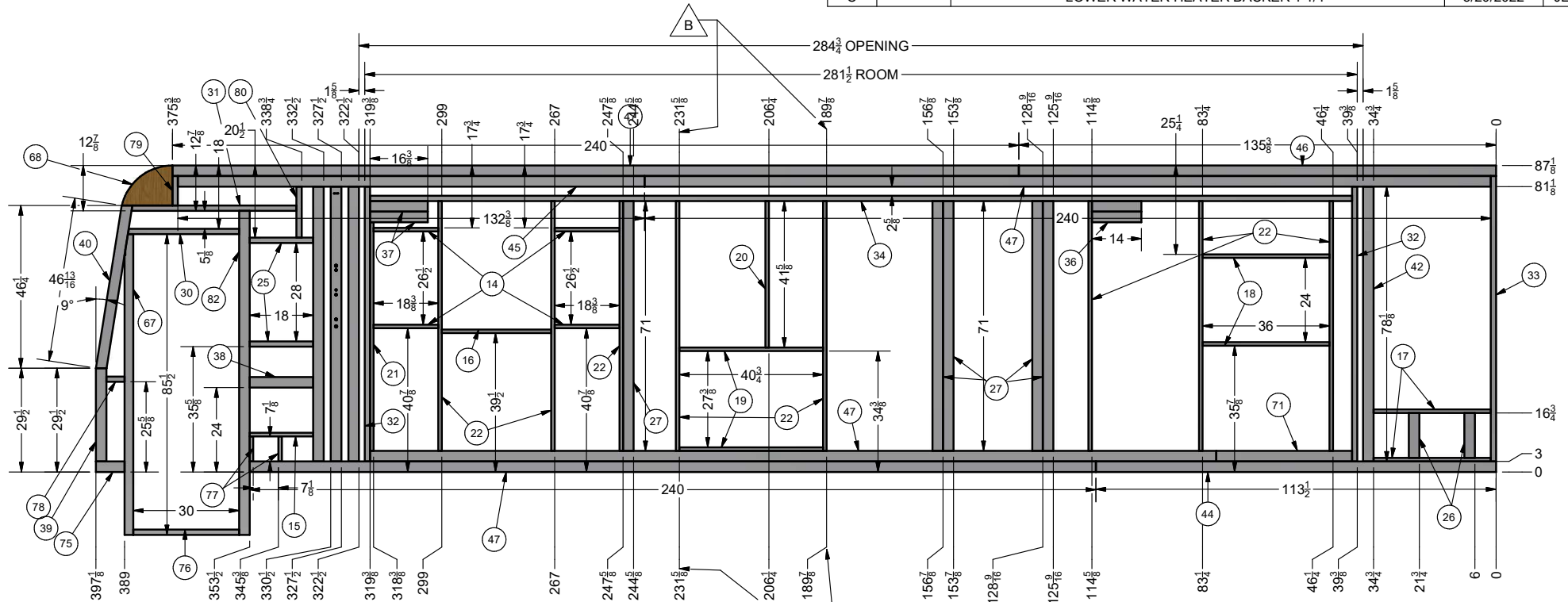
(2019) MULTI PLEX PART LIST		
1	ENTRY SW PNL	00-10047-130
-	SOFA SW PNL (L/R ACCENT)	00-10047-159
-	BATH 1 SW PNL (w/THRM)	00-10047T169
1	BATH 1 SW PNL	00-10047-169
-	BATH 2 SW PNL (w/THRM)	00-10047T170
1	BATH 2 SW PNL	00-10047-170
-	MISCELLANEOUS	00-10021-000
-	PCI Battery Isolator	00-10031-000
-	110V SHARE SW (OPT)	00-10031-000

HVAC LAYOUT		
DISPLAY INFO	DEVICE	THERMISTOR
BEDROOM	REAR A/C	00-10047A128
LIVING ROOM	FRONT AC	00-10035T016
FURNACE		00-10035T016
COMPARTMENT	HEATING PADS	00-10051T301

TOLERANCES ON MACHINED PARTS.		DRAWN:	DATE
R. DYE		9/17/18	
INCHES	METRIC	MATERIAL:	
XX ± .05	X .3mm	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE:	
XXX ± .03	XX 10mm	APPLICATION:	
MODEL(S):		Electrical	
BERKSHIRE		PRINT LOCATION:	
FLOORPLAN(S):		SYSTEMS	
39B, ----		DO NOT SCALE DRAWING	
THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC.UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.			REV:
TITLE			A
FOREST RIVER			
DIESEL MOTOR HOME DIVISION			
MULTIPLEX , 11X17			
SIZE	DWG/PRINT NUMBER:	REV:	
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SHEETS: 1 / 1			

NOTES:
1. VIEWED FROM INTERIOR

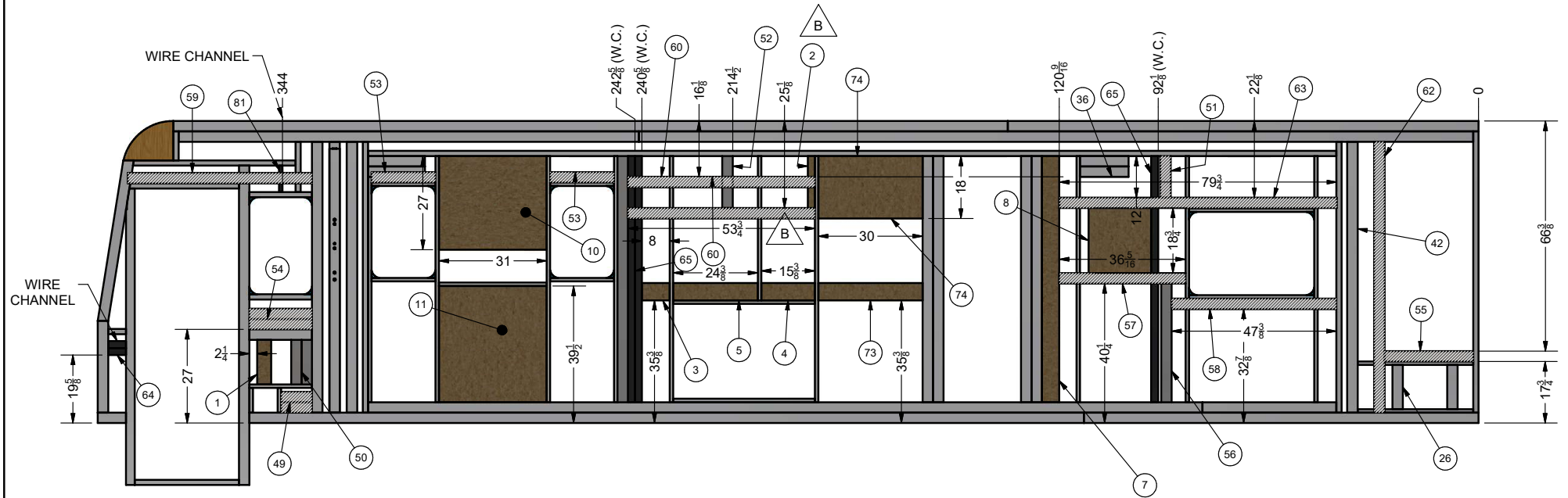
REVISION HISTORY				
REV	ECN#	DESCRIPTION	DATE	ENG
C		LOWER WATER HEATER BACKER 1 1/4"	5/20/2022	JEM



Parts List				Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION	ITEM	QTY	STOCK NUMBER	DESCRIPTION
21	1	0530-550024	AT, 0.040 X 1 X 1 1/2 X 65"	17	2	0530-550024	AT, 0.040 X 1 X 1 1/2 X 33 1/4"
22	8	0530-550024	AT, 0.040 X 1 X 1 1/2 X 71"	46	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 135 3/8"
27	5	0530-550007	AT, 0.062 X 1 1/2 X 3 X 71"	44	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 113 1/2"
67	1	0530-501183	POST, 2020 ENTRY DOOR	45	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 132 3/8"
68	1	0400-501118	RADIUS, TOP SIDEWALL	36	2	0530-501152	AT, 0.125 X 1 1/2 X 3 X 14"
69	1	0210-501516	TUBE, SEAT BELT ANCHOR	32	2	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 78 1/8"
37	2	0530-501152	AT, 0.125 X 1 1/2 X 3 X 16 3/8"	19	2	0530-550024	AT, 0.040 X 1 X 1 1/2 X 40 3/4"
14	4	0530-550024	AT, 0.040 X 1 X 1 1/2 X 18 3/8"	38	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 18"
16	1	0530-550024	AT, 0.040 X 1 X 1 1/2 X 31"	26	2	0530-550007	AT, 0.062 X 1 1/2 X 3 X 12 3/4"
20	1	0530-550024	AT, 0.040 X 1 X 1 1/2 X 41 5/8"	42	3	0530-501152	AT, 0.125 X 1 1/2 X 3 X 78 1/8"
47	4	0530-501152	AT, 0.125 X 1 1/2 X 3 X 240"	33	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 81 1/8"
39	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 26 1/2"	71	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 38 1/2"
40	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 47 5/16"	75	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 8 1/8"
25	2	0530-550026	AT, 0.047 X 1 1/2 X 1 1/2 X 18"	76	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 30"
15	1	0530-550024	AT, 0.040 X 1 X 1 1/2 X 18"	77	2	0530-550024	AT, 0.040 X 1 X 1 1/2 X 7 1/8"
30	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 31 1/2"	78	1	0530-550026	AT, 0.047 X 1 1/2 X 1 1/2 X 5 1/8"
31	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 46 3/4"	79	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 8 3/8"
18	2	0530-550024	AT, 0.040 X 1 X 1 1/2 X 36"	80	1	0530-550026	AT, 0.047 X 1 1/2 X 1 1/2 X 14 1/2"
34	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 278 1/2"	82	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 92 1/8"

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR ± 1° FRACTIONAL ± 1⁄16	DRAWN RDB	DATE 2/23/2016	FOREST RIVER DIESEL MOTOR HOME DIVISION		
	CHECKED	DATE			
	UNIT: 34B	MATERIAL:		TITLE ASS'Y, DOORSIDE SIDEWALL	
FINISH:			DWG NO 0400-501461		
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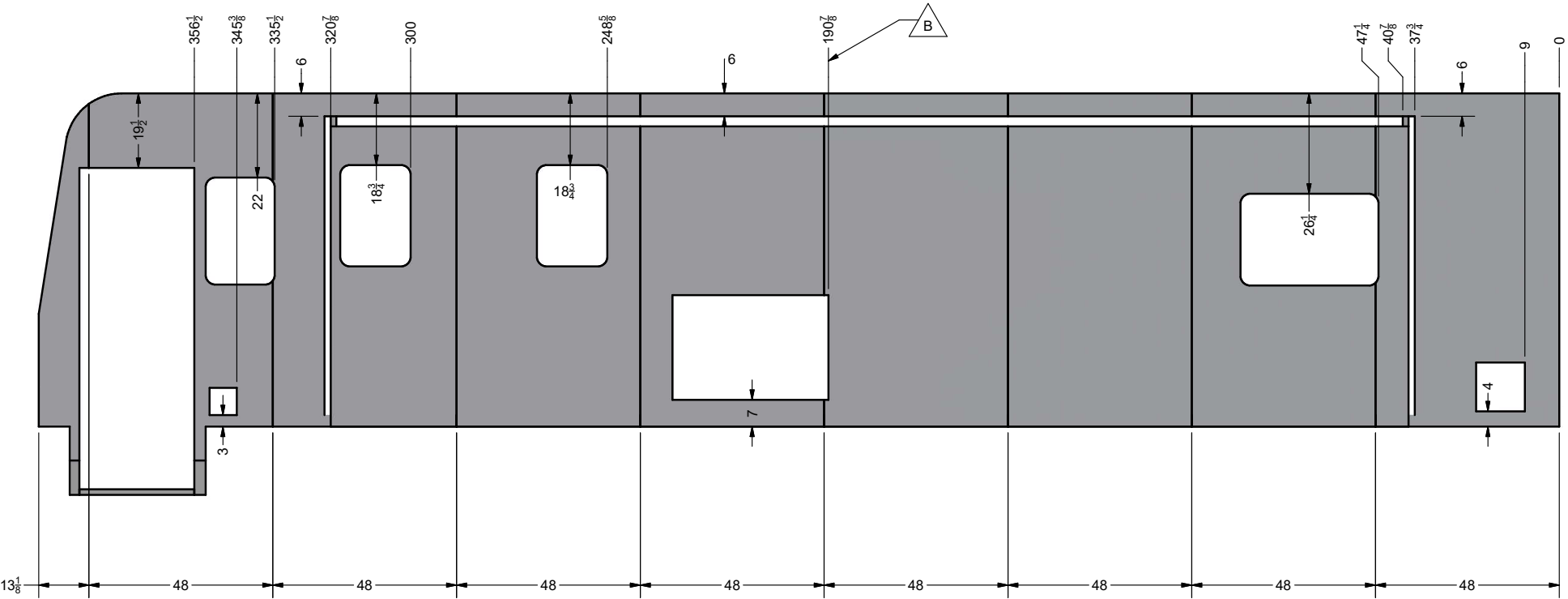
- NOTES:
1. VIEWED FROM INTERIOR
2. ALL BACKERS FLUSH TO INSIDE UNLESS NOTED



Parts List				Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION	ITEM	QTY	STOCK NUMBER	DESCRIPTION
68	1	0400-501118	RADIUS, TOP SIDEWALL	8	1	-	1 1/2" BACKER X 18 3/4" X 18"
12	16	0400-501103	1.5" WINDOW BLOCK	7	1	-	1 1/2" BACKER X 5" X 71"
65	3	0520-501051	EX, 1 1/2 X 2 X 71"	4	1	-	1 1/2" BACKER X 5" X 15 3/8"
11	1	-	1 1/2" BACKER X 33 1/2" X 31"	5	1	-	1 1/2" BACKER X 5" X 24 3/8"
61	1	0220-550001	EGS, 0.019 X 3 X 71"	3	1	-	1 1/2" BACKER X 5" X 8"
52	1	0220-550001	EGS, 0.019 X 3 X 15"	60	2	0220-550001	EGS, 0.019 X 3 X 53 3/4"
62	1	0220-550001	EGS, 0.019 X 3 X 78 1/8"	2	1	-	1 1/2" BACKER X 2" X 18"
55	1	0220-550001	EGS, 0.019 X 3 X 25 1/2"	63	1	0220-550001	EGS, 0.019 X 3 X 79 3/4"
53	2	0220-550001	EGS, 0.019 X 3 X 18 3/8"	57	1	0220-550001	EGS, 0.019 X 3 X 36 5/16"
10	1	-	1 1/2" BACKER X 31" X 27"	56	1	0220-550001	EGS, 0.019 X 3 X 34 1/4"
59	1	0220-550001	EGS, 0.019 X 3 X 53"	58	1	0220-550001	EGS, 0.019 X 3 X 47 3/8"
49	2	0220-550001	EGS, 0.019 X 3 X 8 7/8"	1	1	-	1 1/2" BACKER X 4" X 12 7/8"
64	2	0520-501051	EX, 1 1/2 X 2 X 5 1/8"	50	2	0220-550001	EGS, 0.019 X 3 X 12 7/8"
51	1	0220-550001	EGS, 0.019 X 3 X 12"	54	2	0220-550001	EGS, 0.019 X 3 X 18"
				73	1	-	1 1/2" BACKER X 5" X 30"
				74	1	-	1 1/2" BACKER X 18" X 30"
				81	1	0520-550002	EX, 1 X 1 1/2 X 7 5/8"

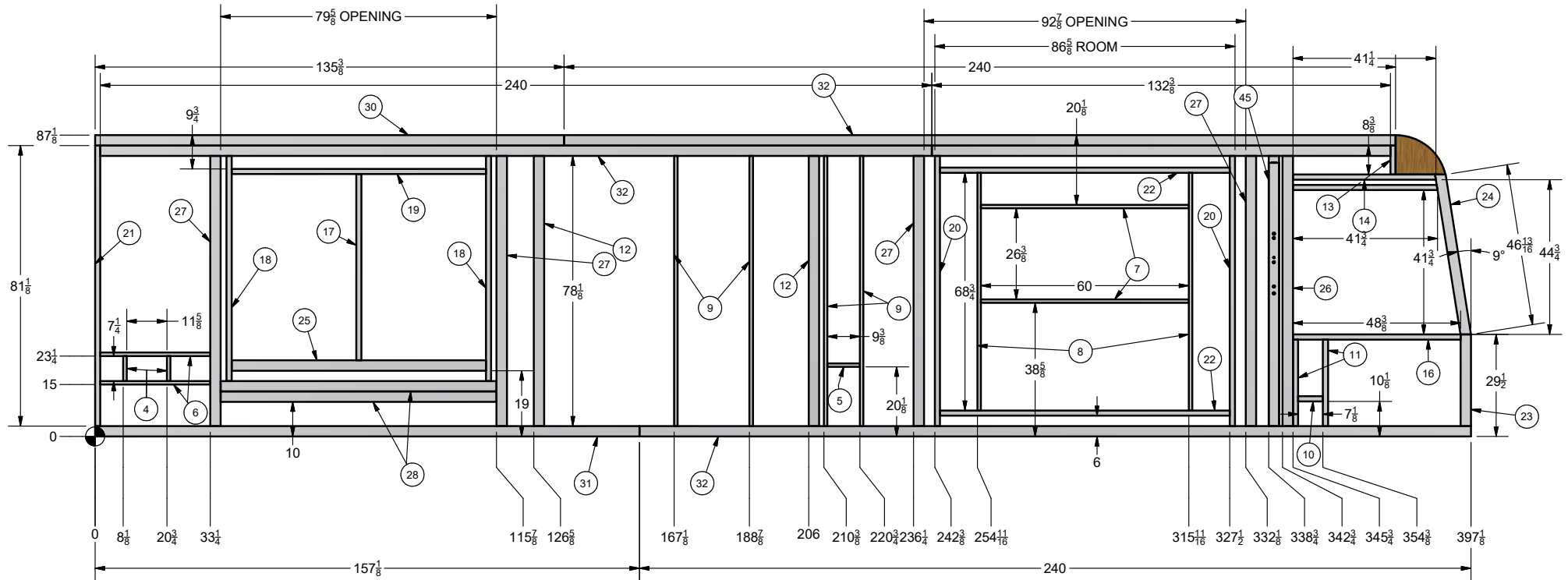
DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR ± 1° FRACTIONAL ± 1/16	DRAWN RDB	DATE 2/23/2016	FOREST RIVER DIESEL MOTOR HOME DIVISION	
	CHECKED	DATE		
	MATERIAL:		TITLE ASS'Y, DOORSIDE SIDEWALL	
	FINISH:		DWG NO 0400-501461	
UNIT: 34B		THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.		DO NOT SCALE
			SHEET	2 OF 3

ROUTE DETAILS



DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR ± 1° FRACTIONAL ± 1⁄16	DRAWN RDB	DATE 2/23/2016	FOREST RIVER DIESEL MOTOR HOME DIVISION		
	CHECKED	DATE			
	UNIT: 34B	MATERIAL:		TITLE ASS'Y, DOORSIDE SIDEWALL	
FINISH:			DWG NO 0400-501461		
THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC.UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.		DO NOT SCALE		SHEET 3 OF 3	

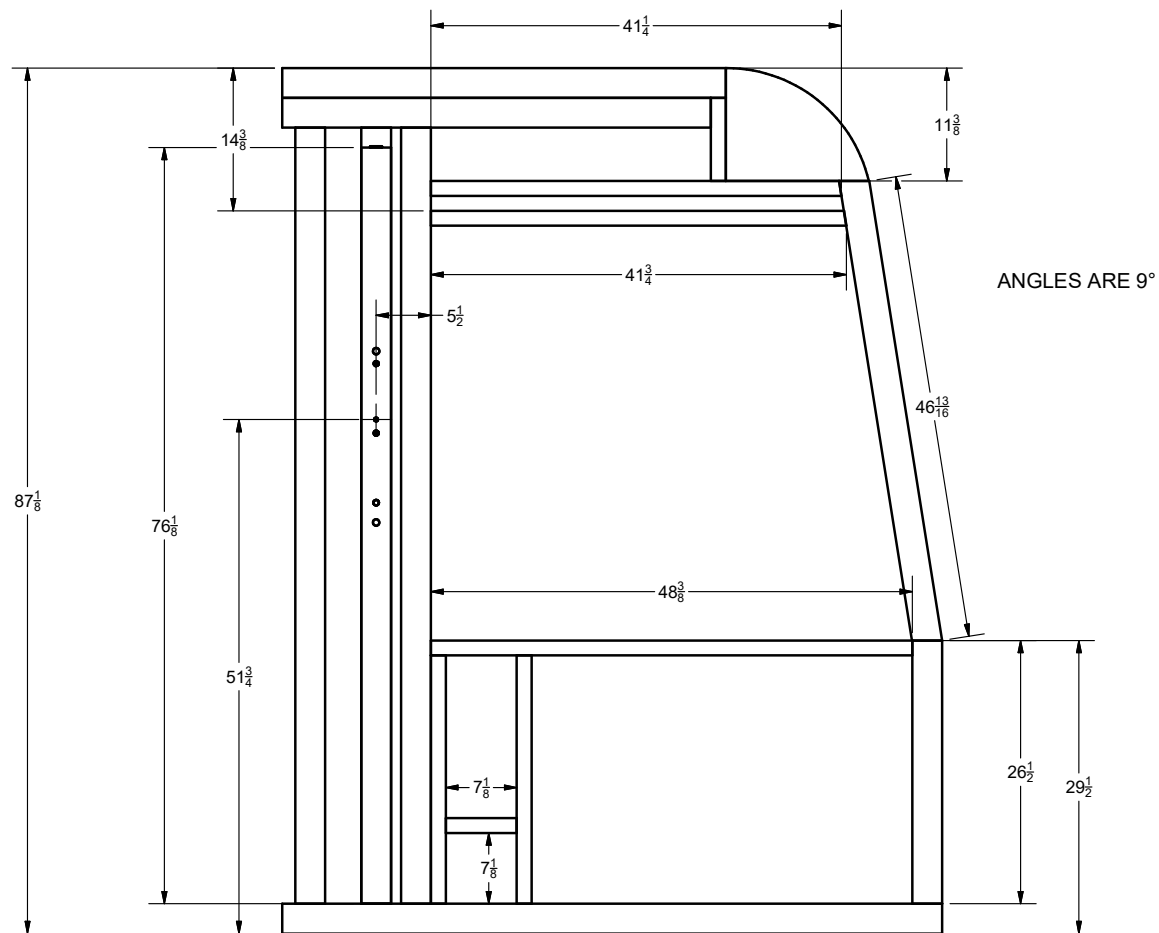
REVISION HISTORY				
REV	ECN#	DESCRIPTION	DATE	ENG
A		RELEASE TO PROD. FOR 2021MY	10/29/2019	RDB



Parts List				Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION	ITEM	QTY	STOCK NUMBER	DESCRIPTION
6	2	0530-550024	AT, 0.040 X 1 X 1 1/2 X 31 3/4"	13	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 8 3/8"
7	2	0530-550024	AT, 0.040 X 1 X 1 1/2 X 60"	21	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 81 1/8"
8	2	0530-550024	AT, 0.040 X 1 X 1 1/2 X 68 3/4"	22	2	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 83 5/8"
4	2	0530-550024	AT, 0.040 X 1 X 1 1/2 X 7 1/4"	29	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 132 3/8"
9	4	0530-550024	AT, 0.040 X 1 X 1 1/2 X 78 1/8"	30	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 135 3/8"
5	1	0530-550024	AT, 0.040 X 1 X 1 1/2 X 9 3/8"	31	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 157 1/8"
11	2	0530-550026	AT, 0.047 X 1 1/2 X 1 1/2 X 25"	32	3	0530-501152	AT, 0.125 X 1 1/2 X 3 X 240"
10	1	0530-550026	AT, 0.047 X 1 1/2 X 1 1/2 X 7 1/8"	23	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 26 1/2"
12	2	0530-550007	AT, 0.062 X 1 1/2 X 3 X 78 1/8"	24	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 47 5/16"
14	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 41 1/4"	25	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 73 3/8"
15	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 41 3/4"	26	1	0530-501152	AT, 0.125 X 1 1/2 X 3 X 78 1/8"
16	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 48 3/8"	27	4	0530-501152	AT, 0.125 X 1 1/2 X 3 X 78 1/8"
17	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 53 7/8"	28	2	0530-501152	AT, 0.125 X 1 1/2 X 3 X 79 5/8"
18	2	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 65 1/8"	44	1	0400-501118	RADIUS, TOP SIDEWALL
19	1	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 73 3/8"	45	1	0210-501516	TUBE, SEAT BELT ANCHOR
20	2	0530-550006	AT, 0.125 X 1 1/2 X 1 1/2 X 78 1/8"				

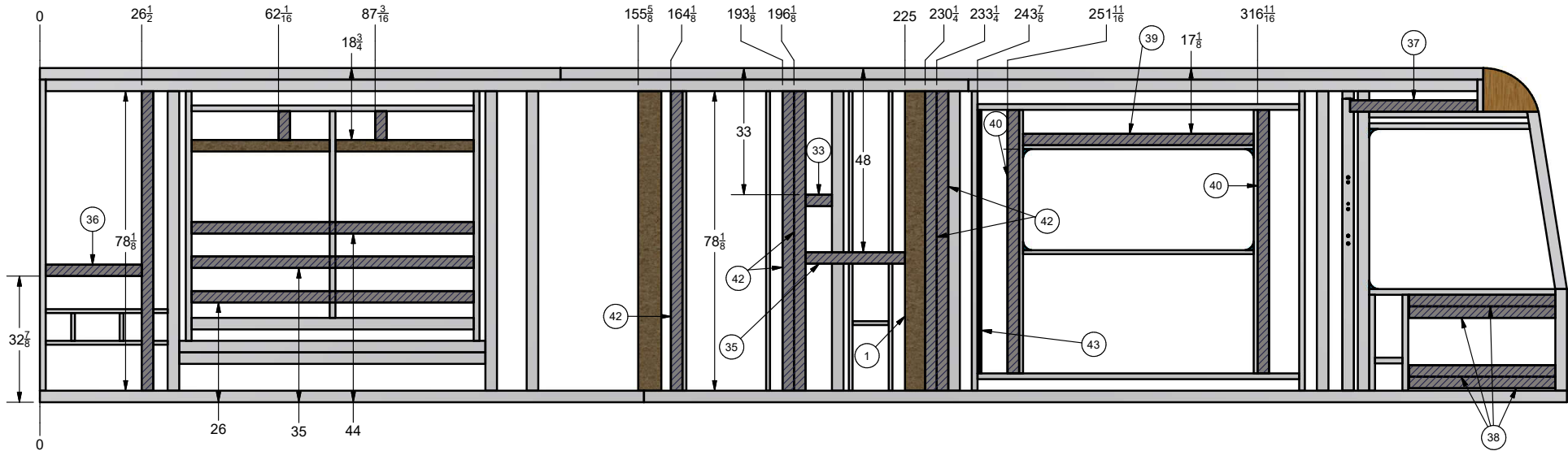
NOTES:
1. VIEWED FROM INTERIOR
2. PANEL THIS SIDE

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR ± 1° FRACTIONAL ± 1/16	DRAWN RDB	DATE 12/20/2021	FOREST RIVER DIESEL MOTOR HOME DIVISION		
	CHECKED	DATE			
	UNIT: 34B	MATERIAL:		TITLE ASS'Y, OFF DOOR SIDEWALL	
		FINISH:		DWG NO 0400-501501	
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			SHEET	1	OF 4



DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR $\pm 1^\circ$ FRACTIONAL $\pm \frac{1}{16}$	DRAWN RDB	DATE 12/20/2021	FOREST RIVER DIESEL MOTOR HOME DIVISION	
	CHECKED	DATE		
	MATERIAL:		TITLE ASS'Y, OFF DOOR SIDEWALL	
	FINISH:		DWG NO 0400-501501	
UNIT: 34B	THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.		DO NOT SCALE	SHEET 2 OF 4

BACKERS

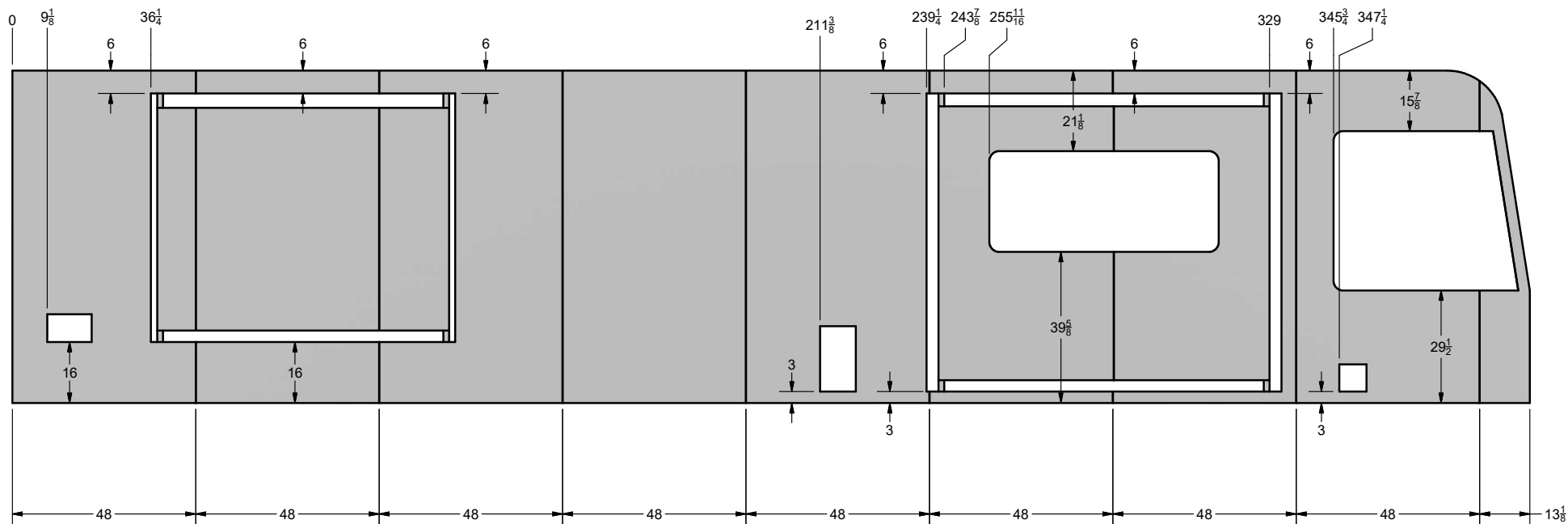


Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
1	2	-	1 1/2" BACKER X 6" X 78 1/8"
2	2	-	1 1/2" BACKER, 35 7/8" X 3"
3	6	0400-501103	1.5" WINDOW BLOCK
35	1	0220-550001	EGS, 0.019 X 3 X 25 7/8"
36	1	0220-550001	EGS, 0.019 X 3 X 25"
37	1	0220-550001	EGS, 0.019 X 3 X 33 1/8"
38	4	0220-550001	EGS, 0.019 X 3 X 38"
33	1	0220-550001	EGS, 0.019 X 3 X 6 7/8"
39	1	0220-550001	EGS, 0.019 X 3 X 60"
40	2	0220-550001	EGS, 0.019 X 3 X 68 3/4"
34	2	0220-550001	EGS, 0.019 X 3 X 7 1/2"
41	3	0220-550001	EGS, 0.019 X 3 X 73 3/8"
42	6	0220-550001	EGS, 0.019 X 3 X 78 1/8"
43	1	0520-550002	EX, 1 X 1 1/2 X 68 3/4"

- NOTES:
1. VIEWED FROM INTERIOR
2. BACKERS FLUSH TO INTERIOR

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR ± 1° FRACTIONAL ± ¹ / ₁₆	DRAWN RDB	DATE 12/20/2021	FOREST RIVER DIESEL MOTOR HOME DIVISION	
	CHECKED	DATE		
	MATERIAL:		TITLE ASS'Y, OFF DOOR SIDEWALL	
	FINISH:		DWG NO 0400-501501	
UNIT: 34B	THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC.UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.		DO NOT SCALE	
			SHEET 3 OF 4	

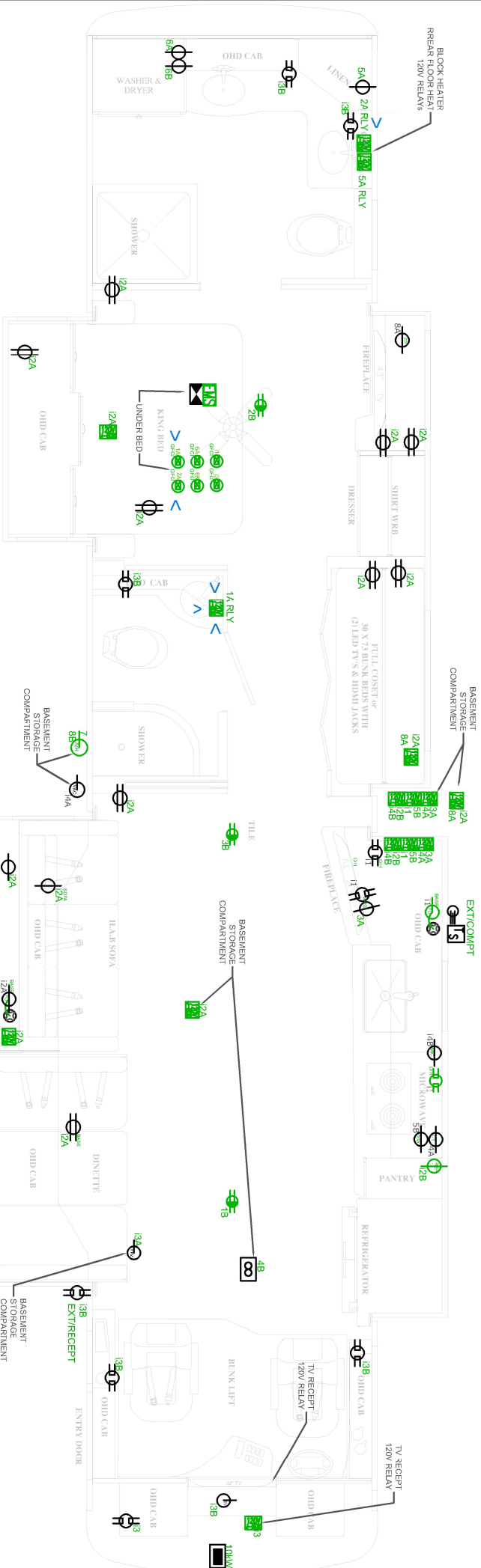
ROUTE DETAIL



DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR $\pm 1^\circ$ FRACTIONAL $\pm \frac{1}{16}$	DRAWN RDB	DATE 12/20/2021	FOREST RIVER DIESEL MOTOR HOME DIVISION	
	CHECKED 	DATE 		
UNIT: 34B	MATERIAL: 		TITLE ASS'Y, OFF DOOR SIDEWALL	
	FINISH: 		DWG NO 0400-501501	
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			SHEET	4 OF 4

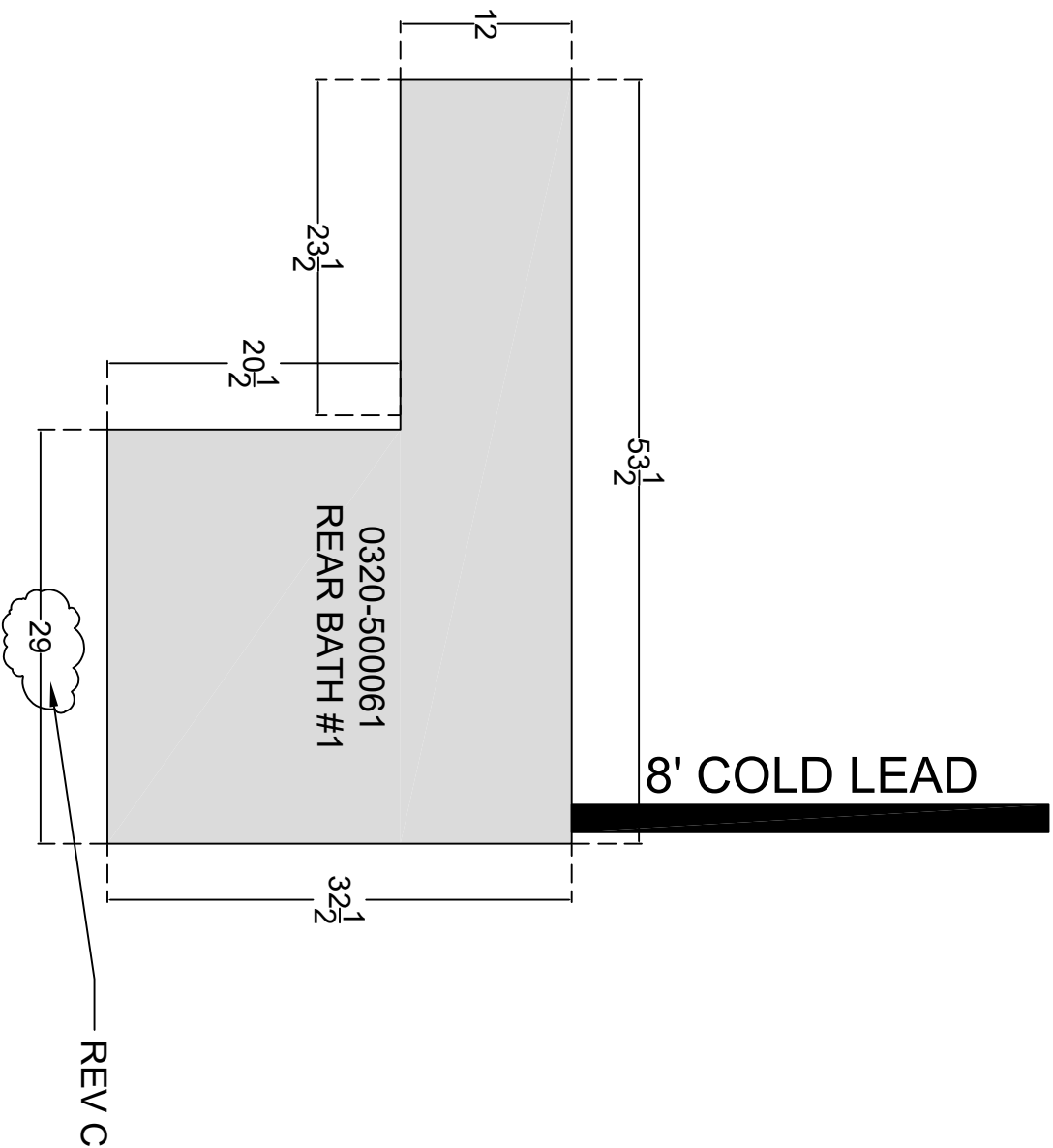
MAIN DISTRIBUTION PANEL							
50A	50A	20A	20A	20A	20A	15A	20A
MAIN	MAIN	1A	FRT FLR HEAT	1B	FRT AIR CONDITIONER	2A	REAR FLR HEAT
		2B	REAR AIR CONDITIONER	3A	FIREPLACE	3B	MID AIR CONDITIONER
		4A	COOKTOP	4B	INVERTER	5A	BLOCK HEATER
		5B	DISHWASHER	6A	WASHER	6B	DRYER
		7	HYDRONIC HEATER 1	8A	FIREPLACE BDRM	8B	HYDRONIC HEATER 2

INVERTER DISTRIBUTION PANEL									
30A	30A	20A	15A	15A	15A	20A	15A	20A	
MAIN INV	MAIN INV	KITCHEN & GEN RECEPTS							
		GEN RECEPTS							
		REFRIGERATOR							
		FREEZER							
		BATH & GEN RECEPTS							
		VACUUM							
		MICROWAVE							
INV1	INV1	I1	I2A	I2B	I2A	I3B	I4A	I4B	



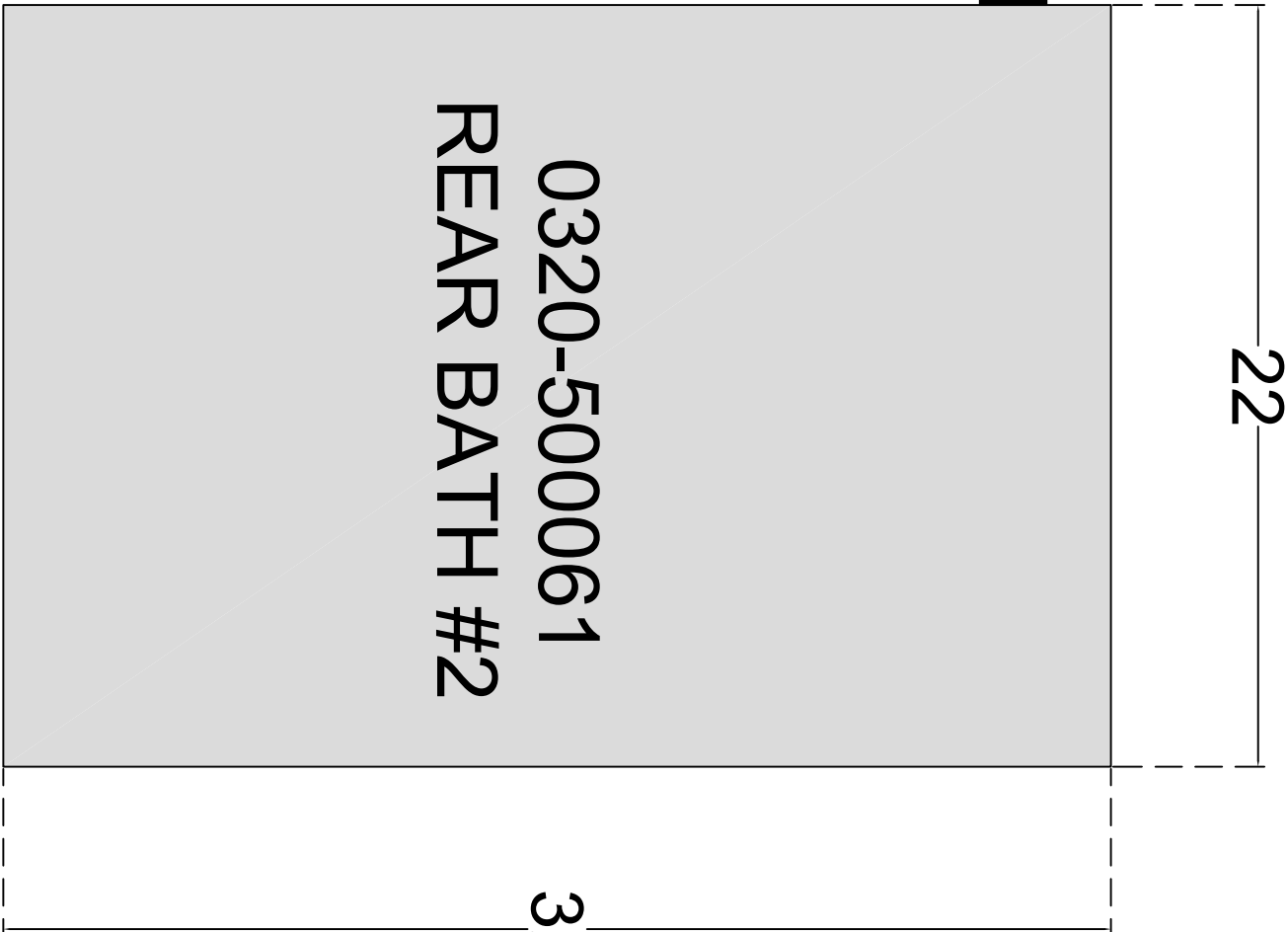
A/C LEGEND					
DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL
120V DUPLEX RCPT		DISTRIBUTION PNL		FREEZER	
120V SINGLE RCPT		MICROWAVE		GENERATOR	
120V GFCI RCPT		POWER CORD		ENERGY MGMT SYS.	
120V GFCI BLANK		AIR CONDITIONER		120V SHARE SWITCH	
INVERTER/CONV.		VACUUM		TRANSFER SWITCH	
JUNCTION BOX		COOKTOP			
NOTE: 6-3 WIND ROMEX FOR 55A MAIN			MAGNUM ENERGY		
10-2 WIND ROMEX FOR MAIN 30A CIRCUIT (INVERTER)			PURE SINE WAVE		
12-2 WIND ROMEX FOR MAIN 20A CIRCUITS			INVERTER/ CHARGER		
14-2 WIND ROMEX FOR MAIN 15A CIRCUITS (WHI STD / GRN/BLK / BLK / FRGR/AGE)			MODELS: MS2000/MS2812		
ZZ40 OAL, ALL CIRCUITS 15A UNLESS GREATER IS REQUIRED BY APPLIANCE MFG.			2kW/2.8kW / 100A/125A		

TOLERANCES ON MACHINED PARTS.		DRAWING: B. MAIN		DATE: 10/26/22	
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES TO BE CLOSE AS POSSIBLE.	MATERIAL: 1020	ENGINE LOCATION: DIESEL	
.XX ± .05	X .3mm		CODE: 1020	SYSTEMS: 1020	
	XXX ± .03		APPLICATION: Electrical	DO NOT SCALE DRAWING	
MODEL(S): BERSHIRE, BERSHIRE XL, BERSHIRE XLT, CHARLESTON		FLOOR(PLANS): 45A		USAGE OF THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONTINGENT ON AGREEMENT TO THE CONDITIONS STATED ON PAGE 1.	
FOREST RIVER INC					
DIESEL MOTOR HOME DIVISION					
TITLE: 120V LAYOUT, 45A					
DWG/PRINT NUMBER: 0620-500960					
PAGE: 10				REV: C	
10				14	

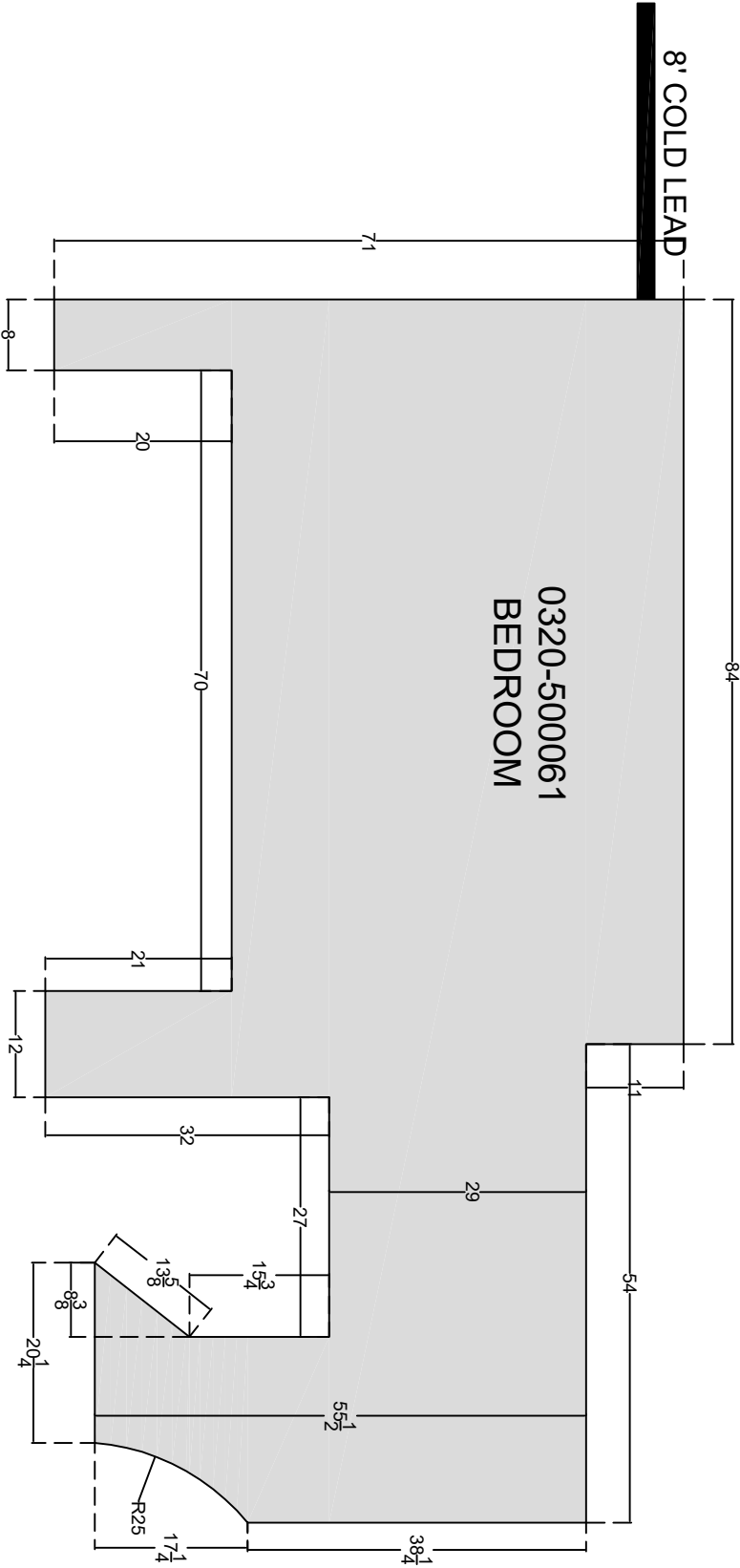


TOLERANCES ON MACHINED PARTS.				DRAWN:	DATE
				B/MAIN	3/29/23
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.		MATERIAL:	
.004 ± .06	.1 ± .3mm			Electric Mat	
.004 ± .06	.1 ± .3mm			APPLICATION:	
MODEL(S):		FLOOR(PLANS):		PROJECT LOCATION:	
BERKSHIRE XLT				Electrical	
45A					
DO NOT SCALE DRAWING					
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FOREST RIVER DIESEL MOTOR HOME DIVISION					
TITLE HEATED FLR , REAR MAT #1					
SIZE		DWG/PRINT NUMBER:		REV:	
0320-500061.dwg				C	
				SHEETS: 4/5	

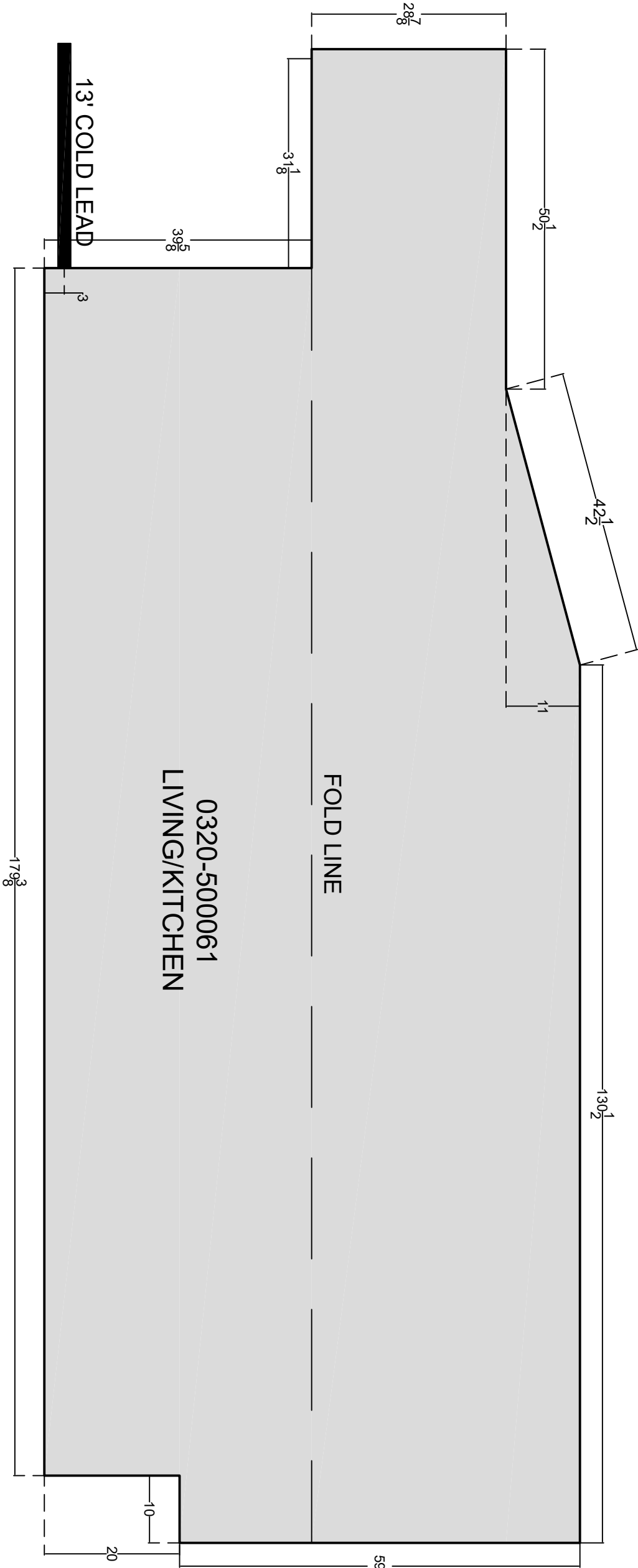
12' COLD LEAD



TOLERANCES ON MACHINED PARTS.			DRAWN: BMAIN	DATE 3/29/23	FOREST RIVER DIESEL MOTOR HOME DIVISION		
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	MATERIAL: Electric Mat				
.XX ± .05	X .3mm		APPLICATION: Electrical				
.XXX ± .03	XX 10mm		PRINT LOCATION: SYSTEMS				
MODEL(S): BERKSHIRE XL T							
45A			DO NOT SCALE DRAWING		TITLE HEATED FLR , REAR MAT #2		
			THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.				
					SIZE	DWG/PRINT NUMBER: 0320-500061.dwg	REV: C
							SHEETS:5/5

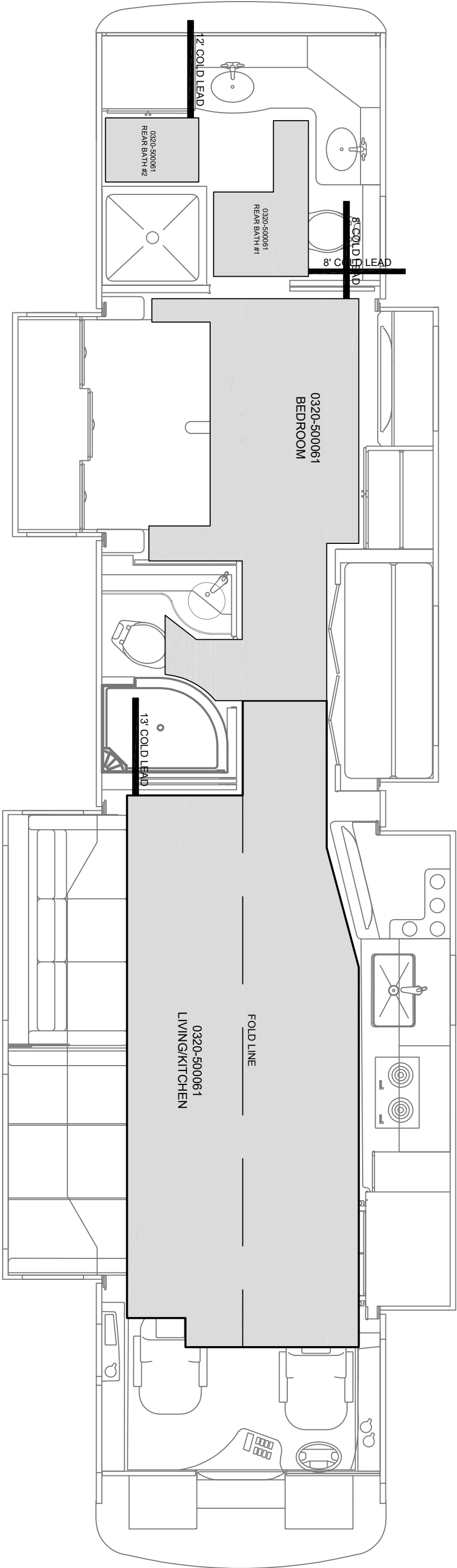


TOLERANCES ON MACHINED PARTS.				DRAWN:	DATE:
B/MAIN				3/29/23	
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	MATERIAL:		
.004 .005 .006 .008	.1 .13 .15 .2		Electric Mtl.		
			APPLICATION:		
			Electrical		
MODEL(S):			PAINT LOCATION:		
BERKSHIRE XLT			SYSTEMS		
45A					
DO NOT SCALE DRAWING					
THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.					
TITLE			FOREST RIVER		
HEATED FLR , BEDRM			DIESEL MOTOR HOME DIVISION		
SIZE	DWG/PRINT NUMBER:		REV:		
0320-500061.dwg			C		
SHEETS:			3/5		



TOLERANCES ON MACHINED PARTS.			DRAWN: BMAIN	DATE 3/29/23	FOREST RIVER DIESEL MOTOR HOME DIVISION TITLE HEATED FLR , LIVRM
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	MATERIAL: Electric Mat		
.XX ± .05	X .3mm		APPLICATION:		
.XXX ± .03	XX 10mm		Electrical		
MODEL(S): BERKSHIRE XL T 45A	FLOORPLAN(S):		PRINT LOCATION: SYSTEMS		
DO NOT SCALE DRAWING			THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.		
SIZE		DWG/PRINT NUMBER: 0320-500061.dwg	REV: C		SHEETS: 2 / 5

REVISION				
REV	ECN	DESCRIPTION	DATE	AUTHOR
A	2023	NEW MATS FOR 2023	2/23/2022	BBM
B	2023MY	REVISED BEDRM & LIVRM MATS	3/16/2022	BBM
C	NA	REVISED REAR MAT 1, CHG DIMENSION 30" to 29"	3/29/2023	BBM

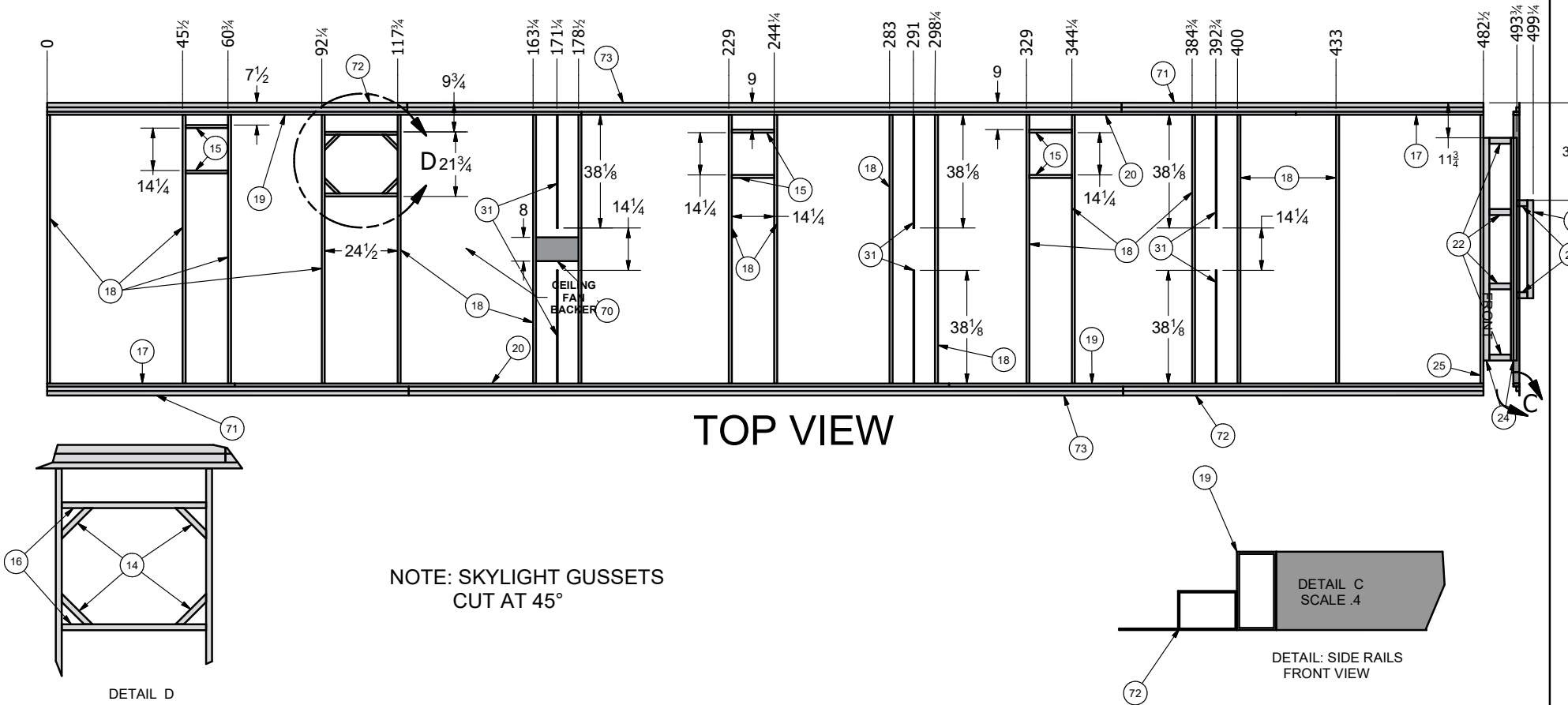


TOLERANCES ON MACHINED PARTS.			DRAWN: BM/AIN	DATE 3/29/23
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	MATERIAL: Elec Mat	
.XX ± .05	.X .3mm		APPLICATION: Electrical	
.XXX ± .03	.XX 10mm		PRINT LOCATION: SYSTEMS	
MODEL(S): BERKSHIRE XL T			DO NOT SCALE DRAWING	
45A			THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.	
			TITLE HEATED FLR , LAYOUT	
SIZE			DWG/PRINT NUMBER: 0320-500061.dwg	REV: C
			SHEETS: 1 / 5	

FRAMING

NOTE: CEILING FAN BACKER IS FLUSH TO BOTTOM OF FRAMING

REVISION HISTORY				
REV	ECN#	DESCRIPTION	DATE	ENG
A	2024MY	INITIAL RELEASE	2/2/2023	RDB
B	PROTO REV	CHANGE BOTTOM LAUAN CUT SIZES TO LINE UP SEAMS UNDER CEILING SPLINES	6/8/2023	RDB



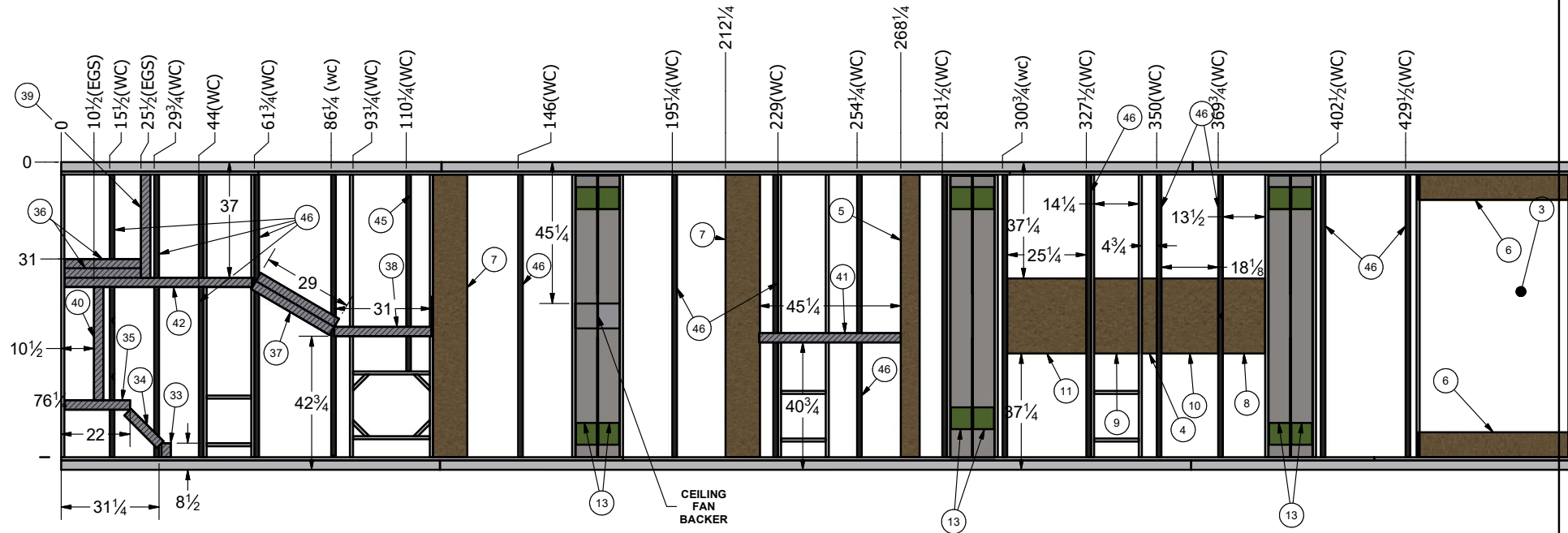
NOTE: SKYLIGHT GUSSETS CUT AT 45°

Parts List				Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION	ITEM	QTY	STOCK NUMBER	DESCRIPTION
14	4	0530-550034	AT, 0.057 X 1 X 2 X 7 3/8"	24	2	0530-501150	AT, 0.115 X 1 X 2 X 75"
15	6	0530-550034	AT, 0.057 X 1 X 2 X 14 1/4"	25	1	0530-501150	AT, 0.115 X 1 X 2 X 90 1/2"
16	2	0530-550034	AT, 0.057 X 1 X 2 X 24 1/2"	31	6	0530-501108	BAR STOCK, 1/4 X 2 X 38 1/8"
17	2	0530-550034	AT, 0.057 X 1 X 2 X 63"	70	1	0530-501145	PLATE, FAN BACKER
18	16	0530-550034	AT, 0.057 X 1 X 2 X 90 1/2"	71	2	0530-550008	P-TUBE, 0.040 X 1 X 1 1/2 X 121 1/2"
20	2	0530-550034	AT, 0.057 X 1 X 2 X 240"	73	2	0530-550008	P-TUBE, 0.040 X 1 X 1 1/2 X 240"
21	2	0530-501150	AT, 0.115 X 1 X 2 X 3 1/2"	19	2	0530-550034	AT, 0.057 X 1 X 2 X 179 1/2"
22	4	0530-501150	AT, 0.115 X 1 X 2 X 7 1/4"	72	2	0530-550008	P-TUBE, 0.040 X 1 X 1 1/2 X 121"
23	1	0530-501150	AT, 0.115 X 1 X 2 X 33"				

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR ± 1° FRACTIONAL ± 1⁄16	DRAWN RDB	DATE 2/5/2018	FOREST RIVER DIESEL MOTOR HOME DIVISION		
	CHECKED	DATE			
	UNIT: 45E	MATERIAL:		TITLE MAIN ROOF	
FINISH:			DWG NO 0410-501424		
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BACKERS & WIRE CHANNELS

BOTTOM (INSIDE) VIEW



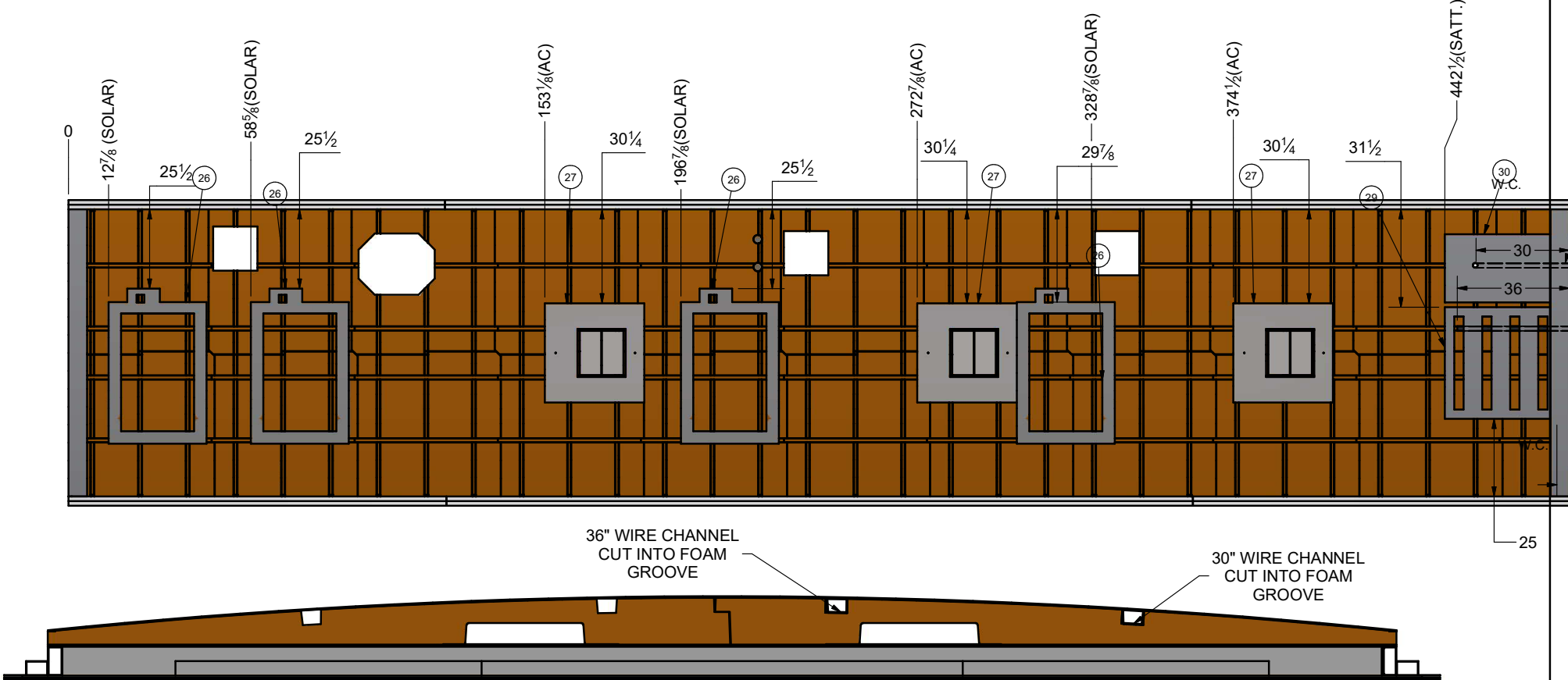
Parts List				Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION	ITEM	QTY	STOCK NUMBER	DESCRIPTION
34	1	0220-550001	EGS, 0.019 X 3 X 14 5/8"	33	1	0220-550001	EGS, 0.019 X 3 X 4 1/2"
39	1	0220-550001	EGS, 0.019 X 3 X 33"	36	2	0220-550001	EGS, 0.019 X 3 X 24 1/2"
40	1	0220-550001	EGS, 0.019 X 3 X 36 1/4"	6	2	-	2" BACKER X 8" X 48"
3	1	-	1" BACKER X 3 1/2" X 29"	42	1	0220-550001	EGS, 0.019 X 3 X 60"
5	1	-	2" BACKER X 6" X 90 1/2"	7	2	-	2" BACKER X 11" X 90 1/2"
8	1	-	2" BACKER X 13 1/2" X 24"	41	1	0220-550001	EGS, 0.019 X 3 X 45 1/4"
10	1	-	2" BACKER X 18 1/8" X 24"	38	1	0220-550001	EGS, 0.019 X 3 X 31"
9	1	-	2" BACKER X 14 1/4" X 24"	37	2	0220-550001	EGS, 0.019 X 3 X 29"
11	1	-	2" BACKER X 25 1/4" X 24"	45	1	0520-550002	EX, 1 X 1 1/2 X 63"
46	15	0520-550002	EX, 1 X 1 1/2 X 90 1/2"	47	1	0520-550002	EX, 1 X 1 1/2 X 90"
35	1	0220-550001	EGS, 0.019 X 3 X 21"	4	1	-	2" BACKER X 4 3/4" X 24"

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR ± 1° FRACTIONAL ± 1/16		DRAWN RDB	DATE 2/5/2018	FOREST RIVER DIESEL MOTOR HOME DIVISION	
		CHECKED	DATE		
UNIT: 45E		MATERIAL:		TITLE	
		FINISH:		MAIN ROOF	
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				DO NOT SCALE	SHEET 2 OF 9

ROOF TOP BACKERS

TOP VIEW

- NOTES:
1.)EDGE INSET DIMENSIONS FOR BACKERS ARE FROM EDGE OF FOAM TRUSS AND VERTICAL 2" FRAMING. NOT FROM P-TUBE.
2.)LINE UP SMALL SQUARE IN SOLAR PANEL WITH CLOSEST FOAM GROOVES.



FRONT VIEW

Parts List			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
26	4	0220-500039	BACKER, 175W SOLAR PANEL
27	3	0220-500022	BACKER, A/C
29	1	0220-500041	BACKER, SAT PREP
44	1	0520-550002	EX, 1 X 1 1/2 X 36"
43	1	0520-550002	EX, 1 X 1 1/2 X 30"
30	1	0220-500046	BACKER, WINEGARD A360
28	2	0220-500045	BACKER, CAP & DRV R AWN.

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR ± 1° FRACTIONAL ± 1/16	DRAWN RDB	DATE 2/5/2018	FOREST RIVER DIESEL MOTOR HOME DIVISION	
	CHECKED	DATE		
	MATERIAL:		TITLE MAIN ROOF	
	FINISH:		DWG NO 0410-501424	
UNIT: 45E	THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC.UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.		DO NOT SCALE	
			SHEET 6 OF 9	

TOP VIEW

Architectural floor plan of a room with various fixtures and dimensions. The plan includes the following elements and dimensions:

- Dimensions:**
 - Overall width: 30 (WIFI-TV)
 - Overall depth: 12 (RADIO ANT)
 - Room width: 36 (SATT)
 - Room depth: 21
- Fixtures and Features:**
 - 23 1/8 (PWR VENT)
 - 53 5/8 (A/C)
 - 66 7/8 (PWR VENT)
 - 105 1/2 (A/C)(SKY LIGHT)
 - 164 1/4 (MAXXAIR)
 - 207 1/8 (PWR VENT)
 - 221 9/16 (A/C)(VENT PIPES)
 - 237 1/8 (A/C)
 - 284 (MAXXAIR)
 - 315 1/8 (PWR VENT)
 - 337 1/8 (A/C)(MAXX-FAN)
 - 385 5/8 (MAXXAIR)
- Other Dimensions:**
 - 32 5/16
 - 16 3/16
 - 32 5/16
 - 21 3/16
 - 42 11/16
 - 32 5/16
 - 13 3/16
 - 8 15/16
 - 17 11/16
 - 42 11/16
 - 32 5/16
 - 17 11/16
 - 42 11/16
 - 42 11/16
 - 42

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED ANGULAR ± 1' FRACTIONAL ± 1⁄16	DRAWN RDB	DATE 2/5/2018	FOREST RIVER DIESEL MOTOR HOME DIVISION	
	CHECKED	DATE		
	UNIT: 45E	MATERIAL:	TITLE	MAIN ROOF COMPONENTS
FINISH:		DWG NO 0410-501424		
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A floor heat cycle is 20 minutes.

0% Off

10%-30% 3 Settings in Low are:

10% 2 Minutes ON 18 Minutes OFF

20% 4 Minutes ON 16 Minutes OFF

30% 6 Minutes ON 14 Minutes OFF

40%-60% 3 Settings in Medium are:

40% 8 Minutes ON 12 Minutes OFF

50% 10 Minutes ON 10 Minutes OFF

60% 12 Minutes ON 8 Minutes OFF

70%-90% 3 Settings in High are:

70% 14 Minutes ON 6 Minutes OFF

80% 16 Minutes ON 4 Minutes OFF

90% 18 Minutes ON 2 Minutes OFF

100% Max ON continuous

Timing is the same On the new Display but the Low/Med/High notations have been removed.