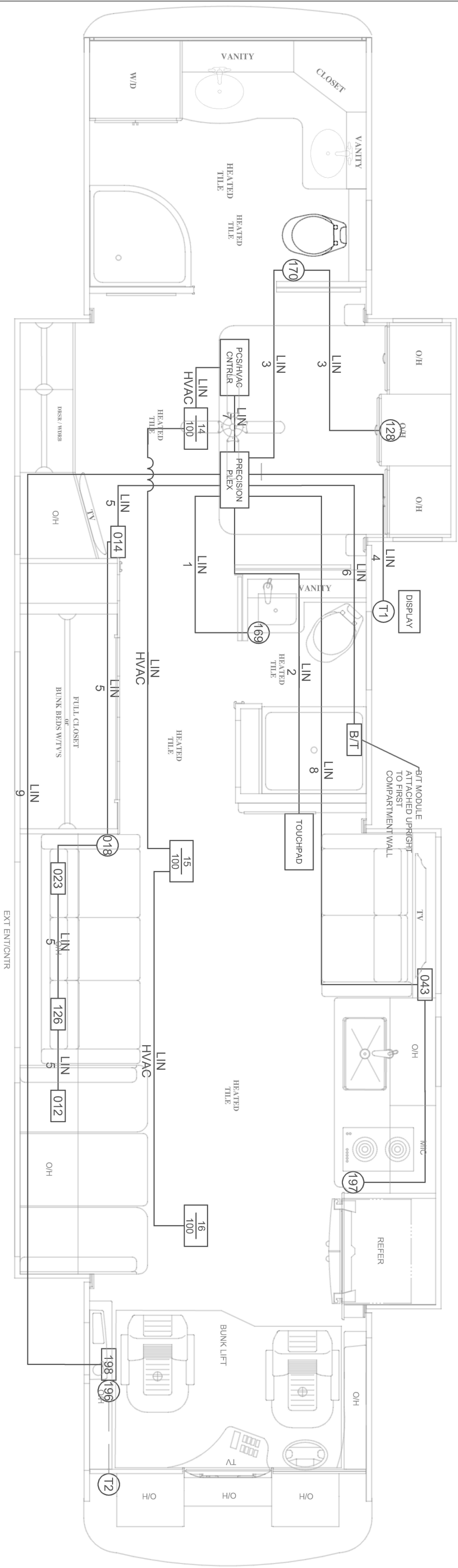




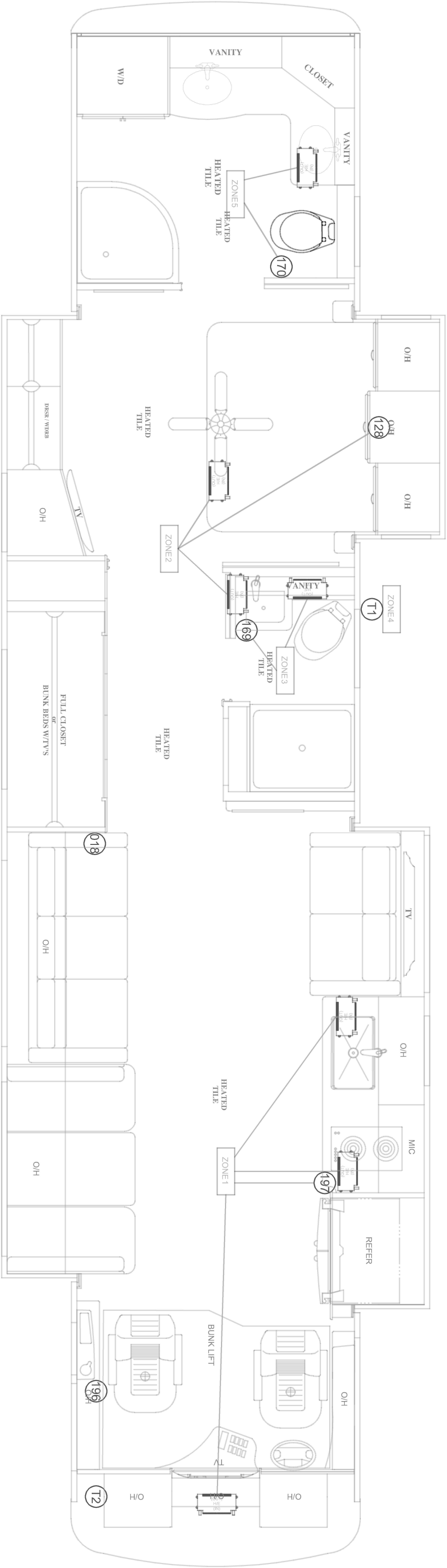
(2021) MULTI PLEX PART LIST (XL1)		
QTY	DESCRIPTION (STD)	Precisr P/N
1	7" TOUCH SCREEN	00-10054A005
1	PRECISION PLEX MASTER PANEL	00-10073-000
1	50 AMP PNL w/PCS	00-10020-370
4	110V RELAY (1,BkHtr/1,FrtV/2,FltHtr)	00-10026-200
-	LIN BUS SPLITTER	12-00038-100
-	LIN BUS COUPLER	TBD
3	TANK PROBE MODULE, AC	00-10011-200
1	TANK BAY DISPLAY	00-10086-000
3	HVAC MODULE (HI SIG) 1,AC	00-10058-100
7	THM NUGGET 1,HVAC/1,AMB/1,TNK	00-10075-000
1	BLUETOOTH MODULE	00-10053-000
	SWITCHES	
1	DINETTE SW PNL	00-10066-012
-	DR AWNING SW PNL	00-10066-013
1	BDRM WALL SW PNL	00-10066-014
-	LAV SW PNL	00-10066-015

(2021) MULTI PLEX PART LIST (XL1)		
QTY	DESCRIPTION (STD)	PreciCir P/N
-	KIT/LR WALL SW PNL	00-10066-016
-	2 BTN AWN SW PNL (OPT 2ND AWN)	00-10066-017
1	HALL WALL SW PNL	00-10066-018
-	KITCHEN SW PNL 2	00-10066-019
1	TV LIFT SW PNL	00-10066-023
-	BATH 2ND DR SW	00-10066-029
	CLST LTS/BLK HTR	00-10066-039
-	S/O SOFA (2 Button Replaces -126)	00-10066-040
-	PASS CONSOLE PNL	00-10066-042
1	S/O SOFA 2 (2 Button -141 w/o Wall Lt)	00-10066-043
1	SOFA O/H SW PNL	00-10067-126
-	4 BTN AWN SW PNL	00-10067-131
-	2ND SOFA SW PNL	00-10067-141
-	3RD SOFA SW PNL	00-10067-143
-	SHARED BATH SW PNL (37A ONLY)	00-10067-187
1	BED OYHD SW PNL	00-10068A128

(2021) MULTI PLEX PART LIST (XLT)		
QTY	DESCRIPTION (STD)	PreciCirc P/N
-	SOFA SW PNL (L/R ACCENT)	00-10066-159
1	BATH 1 SW PNL (w/THRM)	00-10066-169
1	BATH 2 SW PNL (w/THRM)	00-10068-170
-	BATH 2ND WALL SW (6 BTN)	00-10068-195
1	KIT WALL SW PNL (Replaces 125)	00-10071-197
1	6 BTN AAWN SW PNL (2X3) (Replaces 127)	00-10072-196
1	ENTRY SW PNL (2X3) (Replaces 130)	00-10072-198
	MISCELLANEOUS	
-	PCI Battery Isolation Manager (160Amp)	00-10041-200
1	PCI Battery Isolation Manager (225Amp)	00-10041-252
1	PCI Battery Disconnect (160 Amp)	00-10041-100
-	PCI Battery Disconnect (225 Amp)	00-10041-150
1	110V SHARE SW (OPT)	00-10031-000

DISPLAY INFO	DEVICE	THERMISTOR
BEDROOM	REAR A/C	128
	HYD HEAT ZONE 2	128
LIVING ROOM	MID-SHIP AC	018
KITCHEN	FRONT AC	197
	HYD HEAT ZONE 1	197
BATH 1	HYD HEAT ZONE 3	169
COMPARTMENT	HYD HEAT ZONE 4	T1
OUTSIDE	AMBIENT AIR TEMP	T2 (196)
REAR BATH	HYD HEAT ZONE 5	170

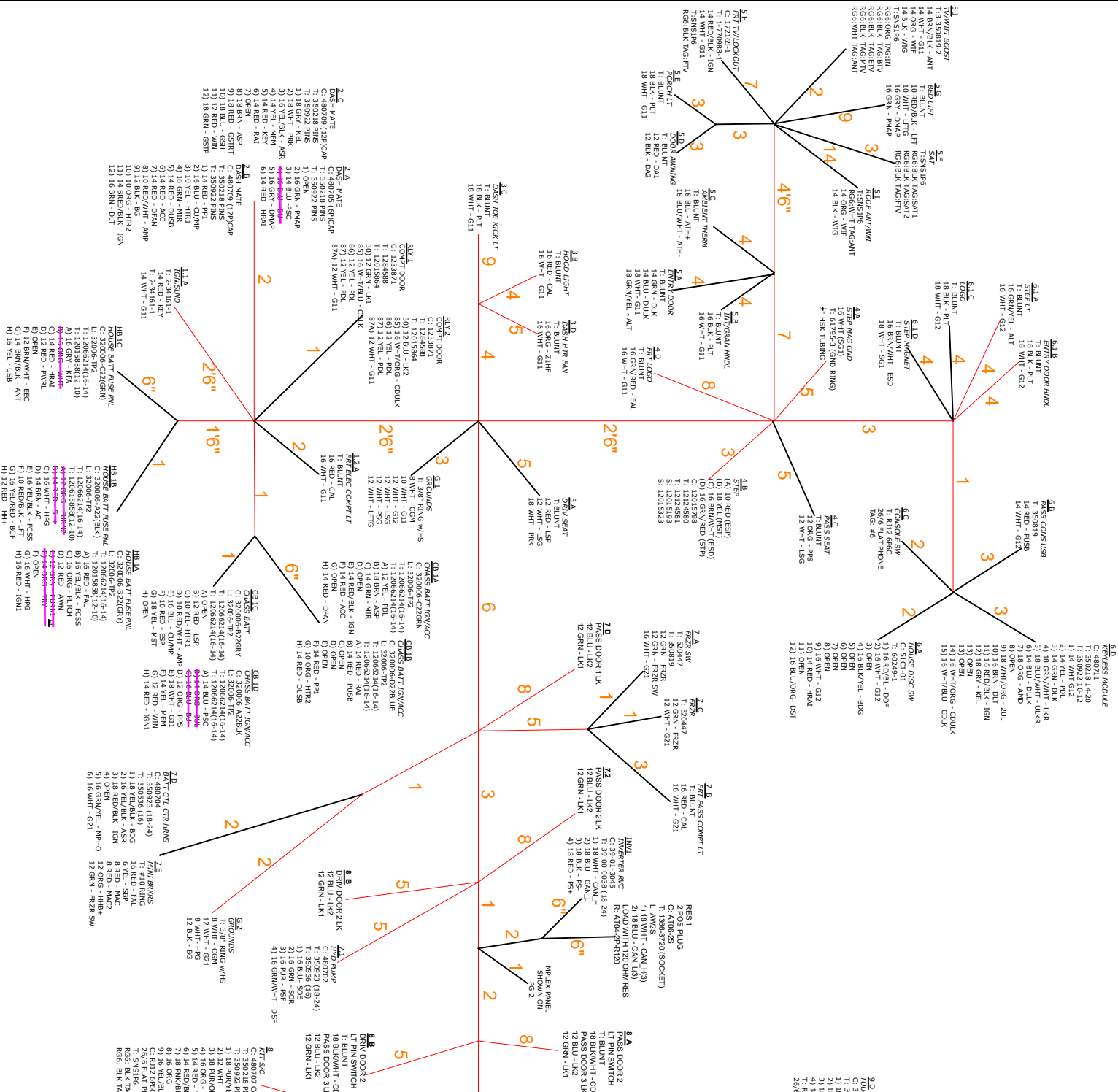
TOLERANCES ON MACHINED PARTS.		DRAWN: R. DYE		DATE 1/3/22	
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.		MATERIAL: Code	PRINT LOCATION: SYSTEMS
.XX ± .05	.X .3mm .XX ± .10mm			APPLICATION: Electrical	DO NOT SCALE DRAWING
MODEL(S): BERKSHIRE, BERKSHIRE XL, BERKSHIRE XLT, CHARLESTON		FLOOR(PLANS): 45CA_LIN		USAGE OF THE INFOMATTION CONTAINED ON THIS DOCUMENT IS CONTINGENT ON AGREEMENT TO THE CONDITIONS STATED ON PAGE 1.	
FOREST RIVER INC DIESEL MOTOR HOME DIVISION					
TITLE mPlex LAYOUT, 45CA_LIN					
DWG/PRINT NUMBER: 0620-500938.dwg		REV: E			
PAGE: 16 / 23					



TOLERANCES ON MACHINED PARTS.			DRAWN: R. DYE		DATE 1/3/22		FOREST RIVER INC DIESEL MOTOR HOME DIVISION		
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	MATERIAL: Code	PRINT LOCATION: SYSTEMS					
.XX ± .05	.X .3mm		APPLICATION: Electrical	DO NOT SCALE DRAWING					
.XXX ± .03	.XX 10mm								
MODEL(S): BERKSHIRE, BERKSHIRE XL, BERKSHIRE XLT, CHARLESTON		FLOORPLAN(S): 45CA_ZONE		USAGE OF THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONTINGENT ON AGREEMENT TO THE CONDITIONS STATED ON PAGE 1.					
TITLE									
mplex LAYOUT, 45CA_ZONE									
DWG/PRINT NUMBER: 0620-500938.dwg									
				REV: E					
				PAGE: 17 / 23					

REV	ECN	DESCRIPTION	DATE	AUTHOR
A	2188	REPLACES 0610-500560 24MY	1/6/2023	BBM
B	NA	PROTOTYPE CHGS	5/23/2023	BBM

REVISION



NOTE:

1. ALL WIRE TO BE GXL OR EQUIVLENT.

2. OPTIONAL CIRCUITS WITHOUT SECOND LOCATION WILL BE OMITTED AS NEEDED.

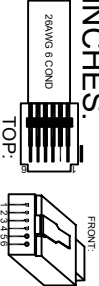
3. "WHITE" LOOM SIGNIFIES LOW TEMP TUBING REQUIREMENT.

4. "BLUE" LOOM SIGNIFIES HIGH TEMP TUBING REQUIREMENT.

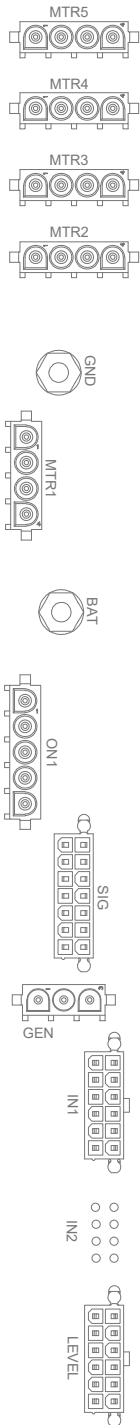
5. HARNESS LENGTHS ARE IN FEET UNLESS NOTED WITH QUOTATION FOR INCHES.

7. I TAG HARNESS WITH MODEL, PART NUMBER & REVISION LEVEL.

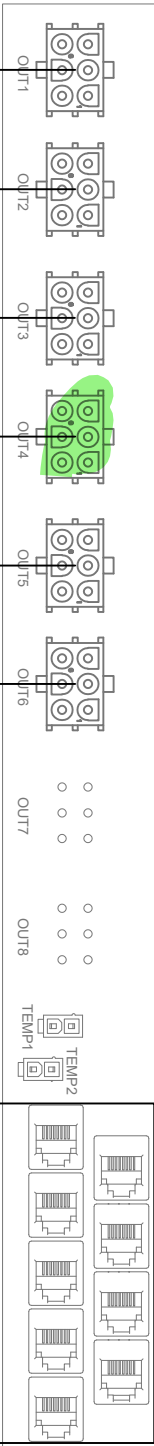
8. 2% FLAT PHONE POSITIONS (1) BLU(2)YEL(3)GRN(4)RED(5)BLK(6)WHT



TOLERANCES ON MACHINED PARTS.			DRAWN: BM/AIN	DATE 3/16/23	FOREST RIVER DIESEL MOTOR HOME DIVISION		
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	MATERIAL: GXL or EQUIV.	#####			
.XX ± .05	.X .3mm .XX 10mm		APPLICATION: Electrical				
MODEL(S): BERKSHIRE XLT		FLOORPLAN(S): 45E	<u>PRINT LOCATION:</u>		TITLE HARNESS, CHASSIS		
DO NOT SCALE DRAWING			SIZE		DWG/PRINT NUMBER: 0610-500623.dwg		
THIS DOCUMENT IS THE PROPERTY OF FOREST RIVER INC. UNAUTHORIZED USE OR DISCLOSURE OF INFORMATION HEREIN IS STRICTLY PROHIBITED.			REV:		SHEETS: 2 / #		
			B				



THIS IS A MASTER LAYOUT:
NOT ALL UNITS ARE
EQUIPPED
WITH ALL OF THESE
CIRCUITS/LOADS



- (1) F1 16 PNK (LVRM CEILING LTS)
- (2) F2 16 RED/PNK (LVRM ACCENT LTS)
- (3) F3 18 PNK/WHT (SOFA 1 READING LTS)
- (4) F4 18 PNK/BLK (SOFA 2 READING LTS)
- (5) F5 16 GRN (WALL LIGHT 1)
- (6) F6 16 GRN/BLK (WALL LIGHT 2)

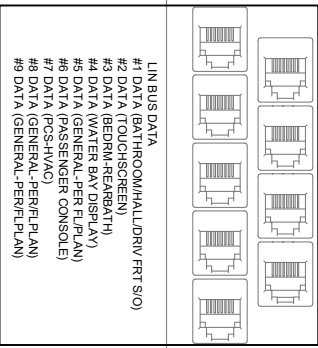
- (1) F7 18 YEL (HALLWAY LTS)
- (2) F8 18 PUR/WHT (DINETTE READING LTS)
- (3) F9 16 PUR/BLK (DINETTE DECOR LT)
- (4) F10 16 PUR (KITCHEN CEILING LTS)
- (5) F11 18 PUR/YEL (KITCHEN OH LTS)
- (6) F12 16 PUR/ORG (KITCHEN ACCENT LTS)

- (1) F13 18 YEL/BLK (BEDRM 1 READING LT)
- (2) F14 18 RED/BLK (BEDRM 2 READING LT)
- (3) F15 16 RED (BEDROOM CEILING LTS)
- (4) F16 16 RED/WHT (BEDROOM DRESSER LTS)
- (5) F17 18 RED/YEL (BEDROOM ACCENT LTS)
- (6) F18 18 GRN (CLOSET LTS)

- (1) F31 16 GRN/RED (ENTRY STEP SIG)
- (2) F32 18 ORG (AWNING PWR)
- (3) F33 18 PNK/WHT (BED LFT SOLENOID SIG)
- (4) OPEN
- (5) OPEN
- (6) OPEN

- (1) F25 16 GRN/YEL (AISLE LTS)
- (2) F26 18 BLK (PORCH LT)
- (3) F27 18 BLK/WHT (AWNING 1 LT)
- (4) F28 18 ORG/BLK (AWNING 2 LT)
- (5) F29 16 GRN/RED (EXTERIOR ACCENT LTS)
- (6) F30 16 RED (CARGO LTS)

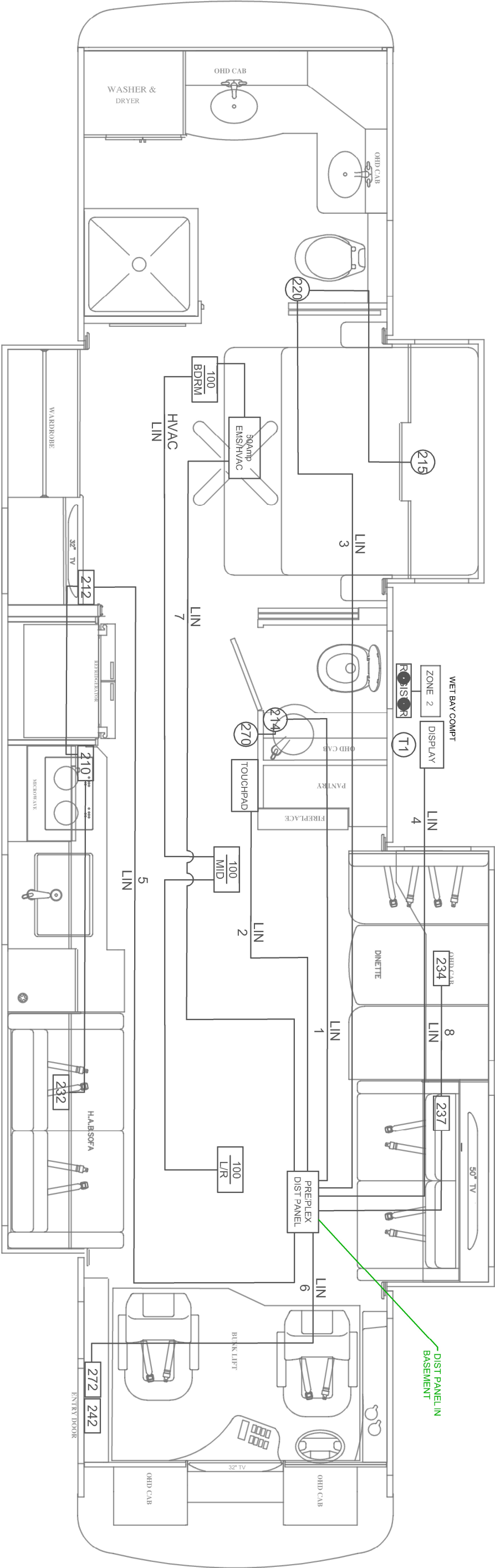
- (1) F19 18 BLU (BATH 1 CEILING LTS)
- (2) F20 14 BLU (BATH 1 VANITY LTS)
- (3) F21 16 GRV/WHT (BATH 1 FAN)
- (4) F22 18 BLU/WHT (BATH 2 CEILING LTS)
- (5) F23 18 ORG (BATH 2 VANITY)
- (6) F24 16 GRV/BLK (BATH 2 FAN)



ON/OFF, LIGHTING CIRCUITS, DATA

TOLERANCES ON MACHINED PARTS				DATE	
INCHES				4/2/21	
METRIC				DATE	
XX ± .06				CHECKED	
XX ± .03				DATE	
XX ± .03				ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE	
UNIT:				USAGE OF THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONTINGENT ON THE AGREEMENT TO THE CONDITIONS STATED ON PAGE 1	
ALL MODELS				TITLE	
				LIGHTING/ON-OFF/DATA CIRCUITS	
				SIZE	
				DWG/PRINT NUMBER:	
				0620-500968	
				REV:	
				A	
				SHEETS:	
				3/9	

FOREST RIVER
DIESEL MOTOR HOME DIVISION



MULTI PLEX PART LIST		
QTY	DESCRIPTION (STD)	PreciP P/N
1	7" TOUCH SCREEN	00-10104-005
1	MASTER PANEL	00-10116-001
1	50 AMP w/PCS (12 STAB)	00-10020-170
1	50 AMP (12 STAB)	00-10020-100
4	110V RELAY (1 BlcHtr/1 FctTV/2 FHH)	00-10026-200
3	TANK MODULE, PRESSURE	00-10082-224
1	TANK BAY DISPLAY	00-10086-000
3	HVAC MODULE (HI SIG) 1 PER AC	00-10058-100
6	THM NUGGET (4 HVAC/1 AM3/1 TNK)	00-10075-000
-	SHADE MODULE	00-10118-400
SWITCHES		
1	KIT/LR WALL SW (4 POS)	00-10098J210
-	HALL WALL SW (4 POS)	00-10098J211
1	BDRM WALL SW (4 POS)	00-10098J212
-	DINETTE SW (8 POS)	00-10099J271
1	BATH 1 SW (8 POS)	00-10099K214

MULTI PLEX PART LIST		
QTY	DESCRIPTION (STD)	PreciP P/N
1	BED OH SW (8 POS)	00-10099J215
-	ACCENT/TV SW (4 POS)	00-10098J216
1	BATH 2 SW (8 POS)	00-10099K220
-	S/O SOFA 2 (4 POS)	00-10098J221
-	HALL WALL SW (4 POS)	00-10098K231
1	S/O SOFA (4 POS)	00-10098K232
-	BUNKRM SW (4 POS)	00-10098J233
1	DINETTE SW (4 POS)	00-10098J234
-	TV LIFT SW (4 POS)	00-10098J235
-	SOFA SW (4 POS)	00-10098J236
1	2ND SOFA SW (4 POS)	00-10098J237
-	3RD SOFA SW (4 POS)	00-10098J238
-	STOOL SW (4 POS)	00-10098J239
1	KIT WALL SW (4 POS)	00-10098J270
1	ENTRY SW (4 POS)	00-10098K272
-	BED OH DRESS SHADE SW (4 POS)	00-10098K273
1	ENTRY DOOR AWNING SW (8 POS)	00-10099K242

MULTI PLEX PART LIST		
QTY	DESCRIPTION (STD)	PreciP P/N
-	HALL SW (4 POS)	00-10098J240
-	BED OH SHADE SW (8 POS)	00-10099K274
-	BEDRM WALL SW W/SHADE (8 POS)	00-10099K275

HVAC LAYOUT		
DISPLAY INFO	DEVICE	THERMISTOR LOCATION
BEDROOM	REAR A/C	215
	HYD HEAT ZONE 4	215
LIVING ROOM	MID-SHIP AC	270
KITCHEN	FRONT AC	270
	HYD HEAT ZONE 1	270
BATH 1	HYD HEAT ZONE 3	214
COMPARTMENT	HYD HEAT ZONE 2	T1 (MASTER)
OUTSIDE	AMBIENT AIR TEMP	T2 (MASTER)
REAR BATH	HYD HEAT ZONE 5	220

TOLERANCES ON MACHINED PARTS.		DRAWN: BMAIN		DATE 2/27/24	
INCHES	METRIC	ALL OTHER PARTS AND ASSEMBLY TOLERANCES SHOULD BE HELD AS CLOSE AS POSSIBLE.	MATERIAL: Code	PRINT LOCATION: SYSTEMS	
XX ± .05	X .3mm		APPLICATION: Electrical	DO NOT SCALE DRAWING	
MODEL(S):		FLOORPLAN(S):		USAGE OF THE INFORMATION CONTAINED ON THIS DOCUMENT IS CONTINGENT ON AGREEMENT TO THE CONDITIONS STATED ON PAGE 1.	
BERKSHIRE, BERKSHIRE XL, BERKSHIRE XLT, CHARLESTON		ALL, ----, ----,		FOREST RIVER INC DIESEL MOTOR HOME DIVISION	
TITLE				REV:	
mplex LAYOUT, , 40H LIN				C	
DWG/PRINT NUMBER: 0620-500962.dwg				PAGE:	