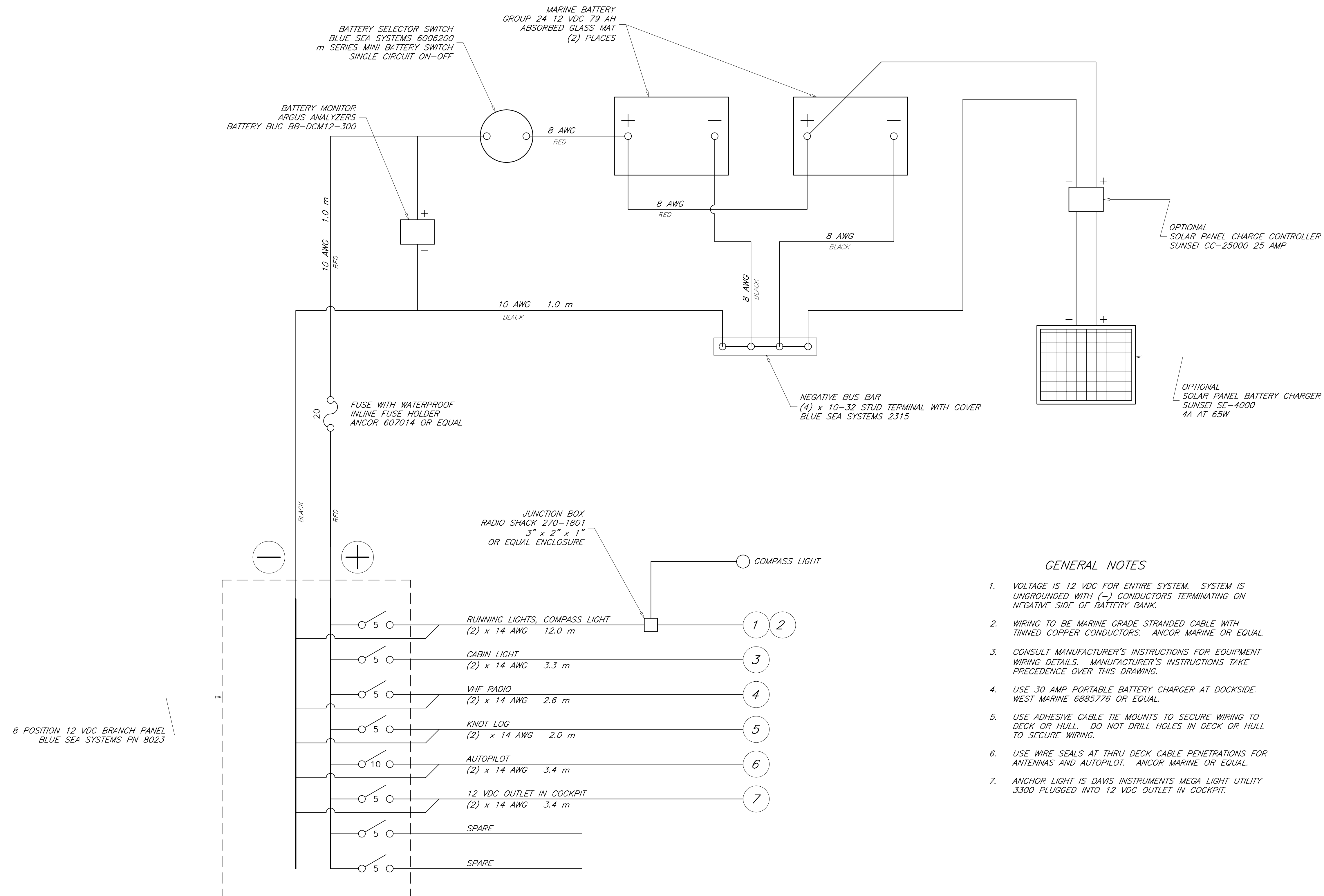


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
ALL	-	ORIGINAL ISSUE	18 FEB 10	P. KOTZEBUE
ALL	A	GENERAL DESIGN UPDATE	07 SEP 10	P. KOTZEBUE



- GENERAL NOTES**
- VOLTAGE IS 12 VDC FOR ENTIRE SYSTEM. SYSTEM IS UNGROUNDED WITH (-) CONDUCTORS TERMINATING ON NEGATIVE SIDE OF BATTERY BANK.
 - WIRING TO BE MARINE GRADE STRANDED CABLE WITH TINNED COPPER CONDUCTORS. ANCOR MARINE OR EQUAL.
 - CONSULT MANUFACTURER'S INSTRUCTIONS FOR EQUIPMENT WIRING DETAILS. MANUFACTURER'S INSTRUCTIONS TAKE PRECEDENCE OVER THIS DRAWING.
 - USE 30 AMP PORTABLE BATTERY CHARGER AT DOCKSIDE. WEST MARINE 6885776 OR EQUAL.
 - USE ADHESIVE CABLE TIE MOUNTS TO SECURE WIRING TO DECK OR HULL. DO NOT DRILL HOLES IN DECK OR HULL TO SECURE WIRING.
 - USE WIRE SEALS AT THRU DECK CABLE PENETRATIONS FOR ANTENNAS AND AUTOPILOT. ANCOR MARINE OR EQUAL.
 - ANCHOR LIGHT IS DAVIS INSTRUMENTS MEGA LIGHT UTILITY 3300 PLUGGED INTO 12 VDC OUTLET IN COCKPIT.

8 POSITION 12 VDC BRANCH PANEL
BLUE SEA SYSTEMS PN 8023

NO.	QTY	DESCRIPTION	MANUFACTURER	MODEL NO
1	2	LED SIDE LIGHTS	AQUA SIGNAL	32202 / 32302
2	1	LED STERN LIGHT	AQUA SIGNAL	32502
3	1	LED DOME LIGHT	WEST MARINE	WMLIT #B302-1
4	1	VHF RADIO	UNIDEN	SOLARA DSC-BLK
5	1	KNOT LOG	SIGNET MARINE	SC 267A
6	1	AUTOPILOT	RAYMARINE	ST 1000
7	1	12 VDC OUTLET	BLUE SEA SYSTEMS	1011



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<p>PAUL R. KOTZEBUE, PE MECHANICAL ENGINEER Encinitas, California USA</p>		<p>8.50 METER SKERRY CRUISER 12 VDC WIRING DIAGRAM</p>	
<p>DRAWN: PK CHECKER: PK</p>	<p>DATE: 18 FEB 10</p>	<p>SCALE: NONE</p>	<p>DWG NO. 06-E2 SHEET: 1 OF 1</p>