

ROV / AUV VAN - RACHEL CARSON
AC WIRING DOCUMENTATION

PANELBOARD NETLIST	
BREAKER /	DESCRIPTION
1	15 A, 120 VAC, Lights, Overhead, Incandescent, VAN integrated
3	20A, 120 VAC, VAN wall baseboard, local GFCI outlet
5	20A, 120 VAC, AUV CHARGING CHAMBER SUPPLY NO GFCI
7	20A, 120 VAC, MIDDLE 4 X receptical, GFCI BREAKER
9	20A. 120 VAC, AFT 4 X receptical, GFCI BREAKER
16 18	30A, 208 VAC, 2ph, STARBOARD RIGHT receptical
20 22	30A, 208 VAC, 2ph, STARBOARD LEFT receptical
24 26	30A, 208 VAC, 2ph, PORT RIGHT receptical
28 30	30A, 208 VAC, 2ph, PORT RIGHT receptical
19 21 23	20A, 208 VAC, 3ph, HPU hard plumbed
11	20A, 120 VAC, HPU J-Box, GFCI Outlet for Auxillary
13	20A, 120 VAC, PORT 4 X Receptacle, GFCI

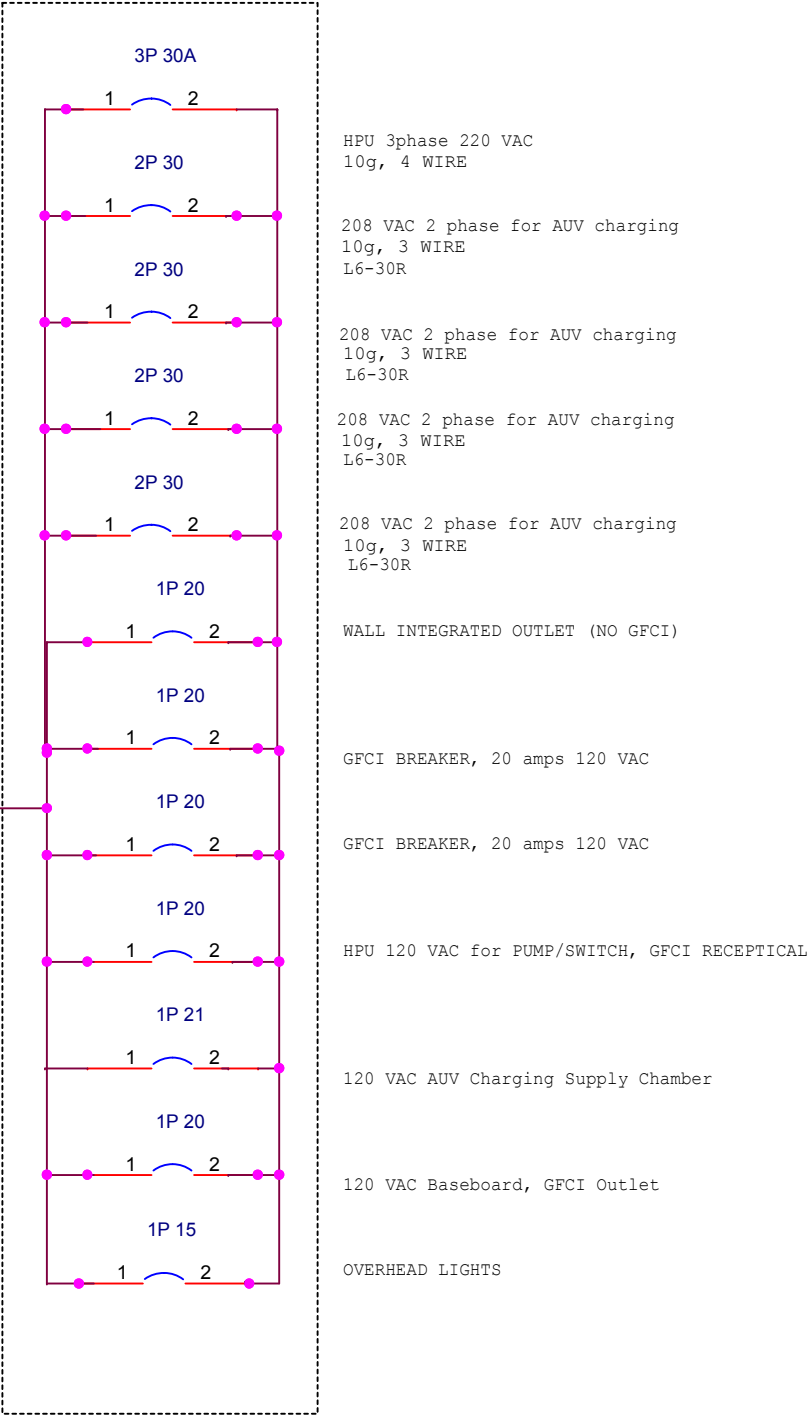
SQUARE D, Type NQOD Panelboard
CAT # NQOD43OL100 SER E2
Amps 100, Volts 208 - 240 options, 3ph/4wire

INSERT for Panelboard
CAT # MHC 26 S, PLT CODE 7, E2
TYPE I ENCLOSURE SERIES

SQUARE D BREAKERS
30 Amp, QOB230 2 pole
20 Amp, QOB120GFI 1 pole

5 Conductor LEVITON, 560C9W Connector L1, L2, L3, N, G
208 / 120 V VAC, 3 phase, 60 AMP receptical OUTSIDE ROV VAN

6 gage, 5 wire,
SOW Cable, 3 feet
(drawing initially called out 4 gage)



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