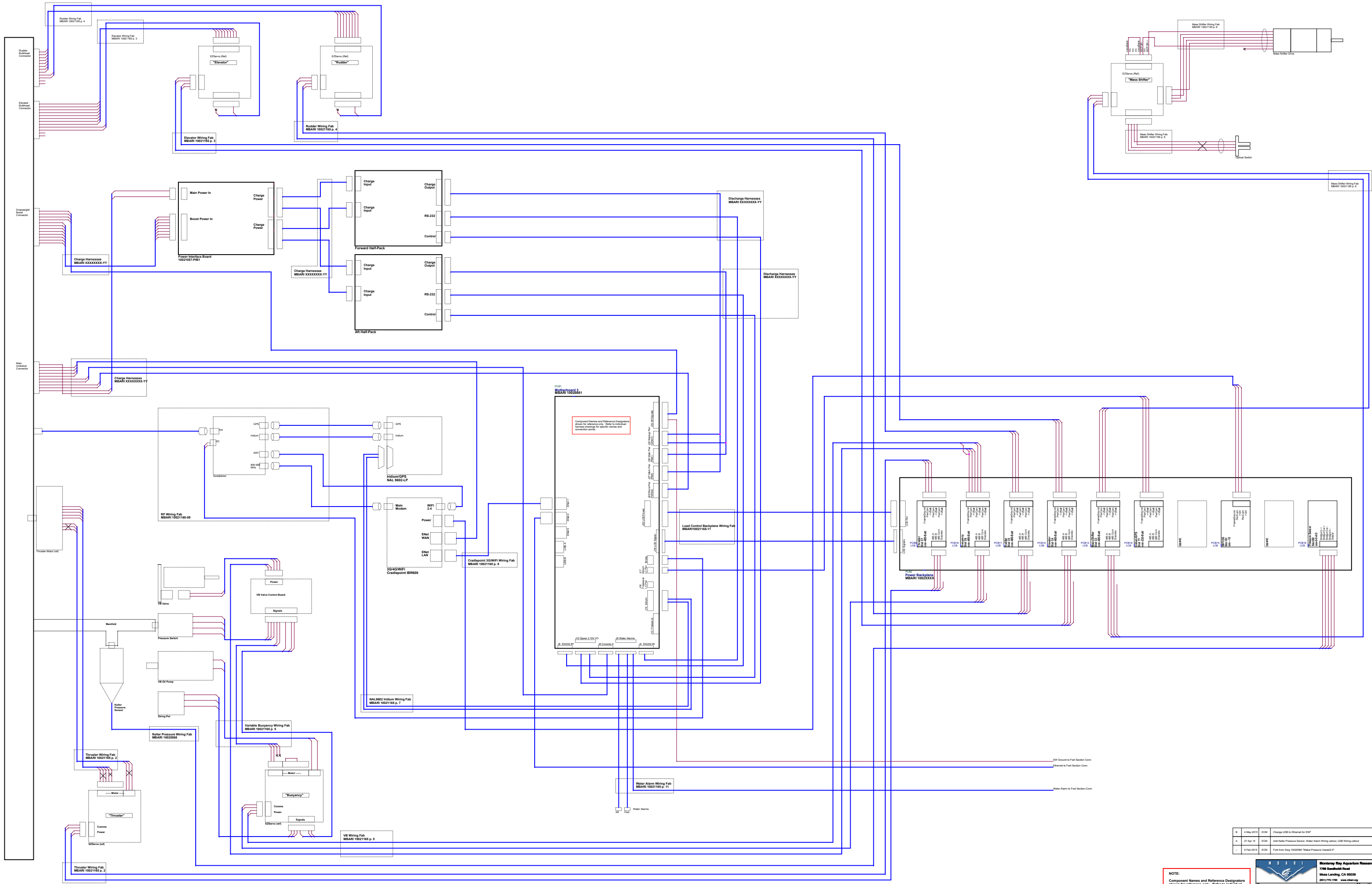


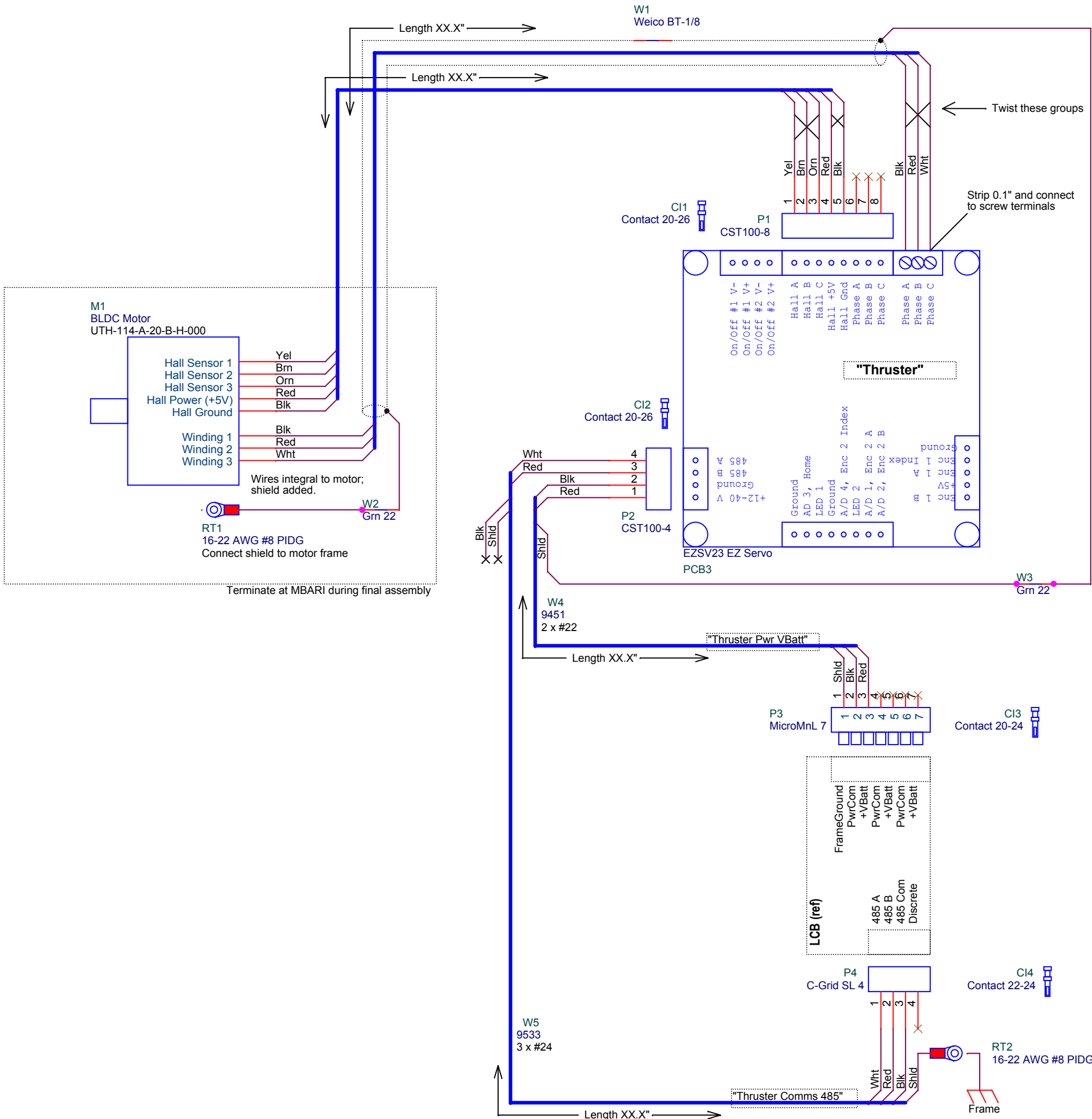


NOTE:

Component Names and Reference Designators shown for reference only. Refer to individual harness drawing pages for specific names and connection points.

4 May 2015				CSM	Change USB to Ethernet for ESP
27 Apr 15				ESM	Add Ruler Pressure Sensor, Water Alarm Wiring, USB Wiring added
9 Feb 2015				ESM	Push from Eng 10020001 "Main Pressure Vessel" 01

		Monterey Bay Aquarium Research Institute 7700 Sandwell Road Moss Landing, CA 95009 (831) 775-1700 www.mbari.org		65 MBAR 2015	
Rev	Date	By	Checked	Drawn	Sheet
1	2015	65 MBAR	65 MBAR	65 MBAR	1
Block Diagram, LNAVY Int Press Vessel Wiring, NAVEGAS					
Drawing Date: 2015, June 23, 2015					
Drawing Title: Block Diagram, LNAVY Int Press Vessel Wiring, NAVEGAS					
Drawing Number: 65 MBAR 2015					
Drawing Scale: 1:1					
Drawing Author: 65 MBAR					
Drawing Checker: 65 MBAR					
Drawing Approver: 65 MBAR					
Drawing Date: 2015, June 23, 2015					
Drawing Title: Block Diagram, LNAVY Int Press Vessel Wiring, NAVEGAS					
Drawing Number: 65 MBAR 2015					
Drawing Scale: 1:1					
Drawing Author: 65 MBAR					
Drawing Checker: 65 MBAR					
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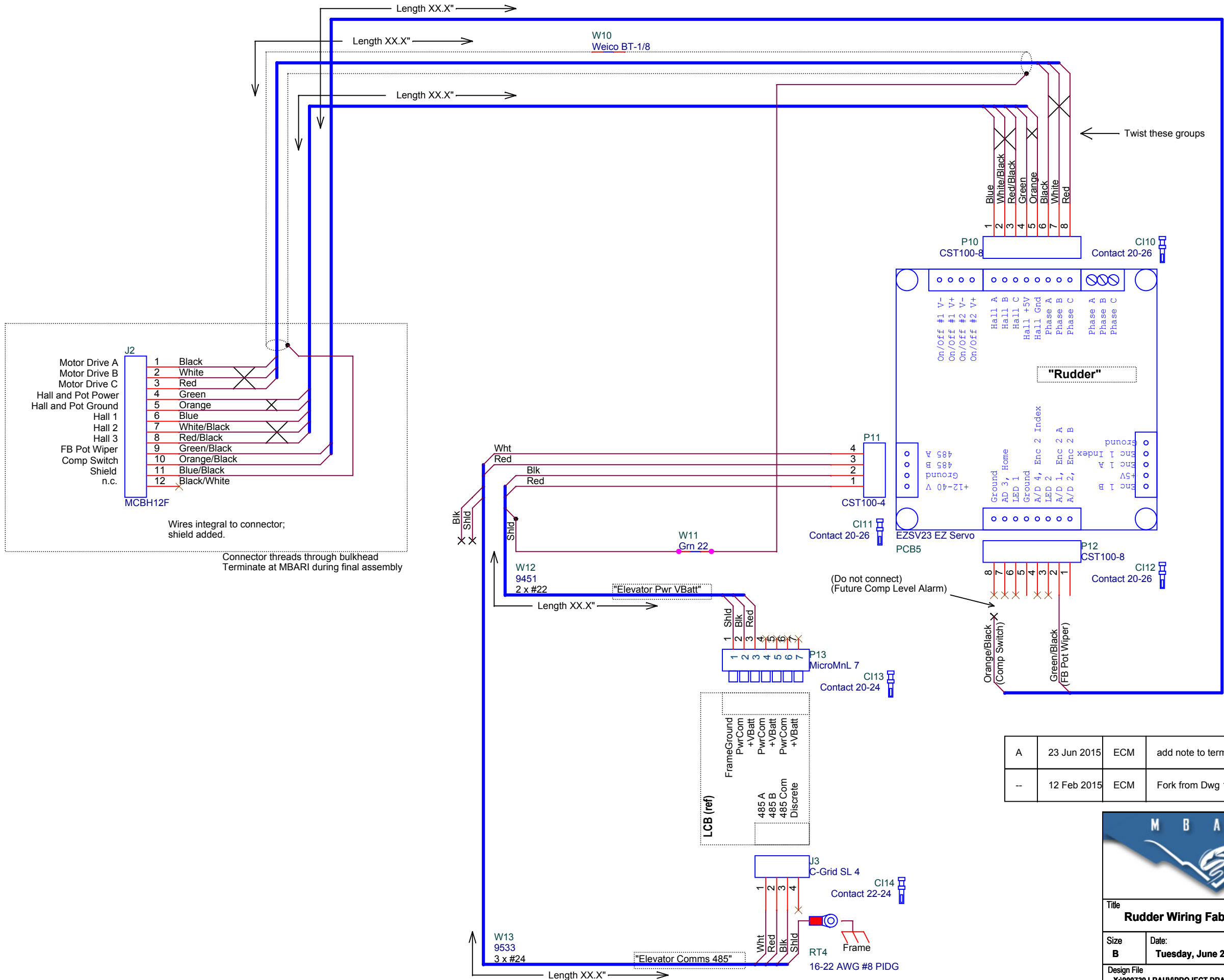


A	23 Jun 2015	ECM	add note to terminate Motor wires at MBARI during final ass'y
--	10 Feb 2015	ECM	Fork from Dwg 10020580 "Makai Pressure Vessel2-5"



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Title Thruster Wiring Fab, LRAUV Int Press Vess Wiring, MIVEGAS		Document Number 10021165	Rev A
Size B	Date: Tuesday, June 23, 2015	Engineer <Engineer>	Sheet 2 of 13
Design File X:\900739.LRAUV\PROJECT.DRAWINGS\PROJECT.EE.DWGS\WIRING DIAGRAMS MIVEGAS\10021165 LRAUV INTERNAL PRESSURE VESSEL WIRING MIVEGAS		Layout File <Layout File>	
Schematic Name 10021165 MIVEGAS Int Press Vess		Page Name 02 Thruster Wiring Fab	



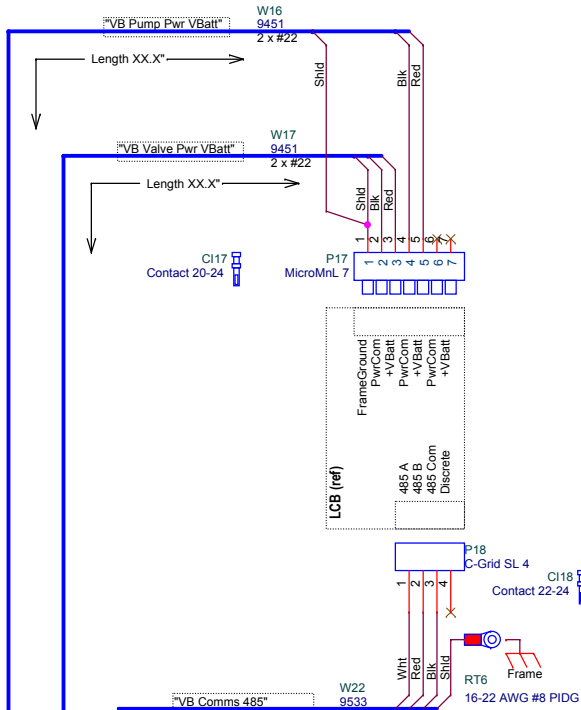
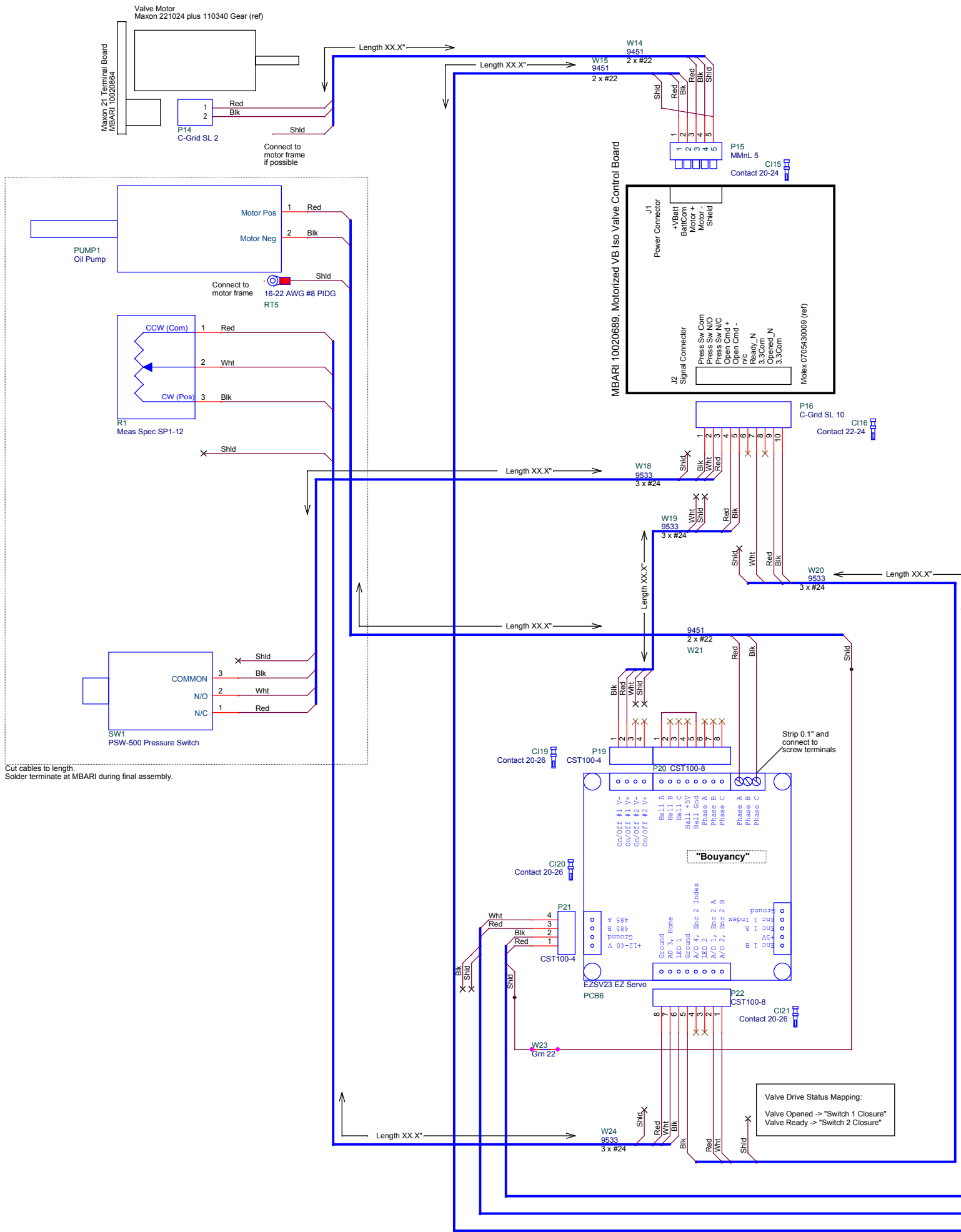
A	23 Jun 2015	ECM	add note to terminate bulkhead connector at MBARI during final ass'y.
-	12 Feb 2015	ECM	Fork from Dwg 10020580 "Makai Pressure Vessel2-5"



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Title Rudder Wiring Fab, LRAUV Int Press Vess Wiring, MIVEGAS		Document Number 10021165	Rev A
Size B	Date: Tuesday, June 23, 2015	Engineer Mellinger	Sheet 4 of 13
Design File X:\900739.LRAUV\PROJECT.DRAWINGS\PROJECT.EE.DWGSIWIRING DIAGRAMS MIVEGAS\10021165 LRAUV INTERNAL PRESSURE VESSEL WIRING MIVEGAS		Layout File <Layout File>	
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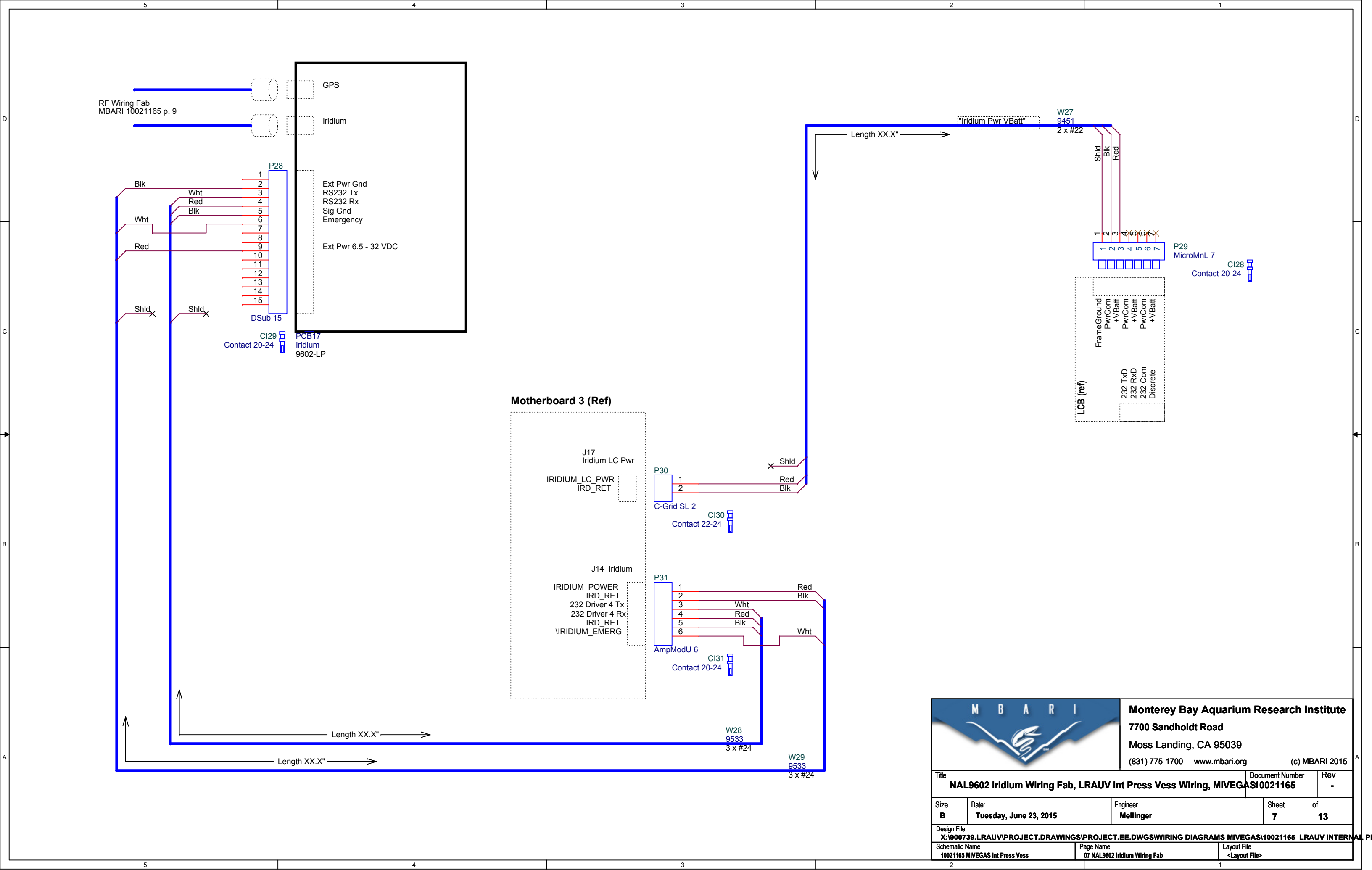


A	23 Jun 2015	ECM	add note to cut cables and terminate at MBARI during final ass'y
-	12 Feb 2015	ECM	Fork from Dwg 10020580 "Makai Pressure Vessel2-5"



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Title Variable Buoyancy Wiring Fab, LRAUV Int Press Vess Wiring, MIVEGAS		Document Number 10021165	Rev A
Size C	Date: Tuesday, June 23, 2015	Engineer Mellinger	Sheet 5 of 13
Design File X:\000739\LRAUV\PROJECT\DRAWINGS\PROJECT.EEDWG\SWIRING DIAGRAMS MIVEGAS\10021165 LRAUV INTERNAL PRESSURE VESSEL WIRING MIVEGAS.DSN			
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Title NAL9602 Iridium Wiring Fab, LRAUV Int Press Vess Wiring, MIVEGAS10021165		Document Number 10021165	Rev -
Size B	Date: Tuesday, June 23, 2015	Engineer Mellinger	Sheet 7 of 13
Design File X:\900739.LRAUV\PROJECT.DRAWINGS\PROJECT.EE.DWGS\WIRING DIAGRAMS MIVEGAS10021165 LRAUV INTERNAL PROJECT			
Schematic Name 10021165 MIVEGAS Int Press Vess		Page Name 07 NAL9602 Iridium Wiring Fab	Layout File <Layout File>

