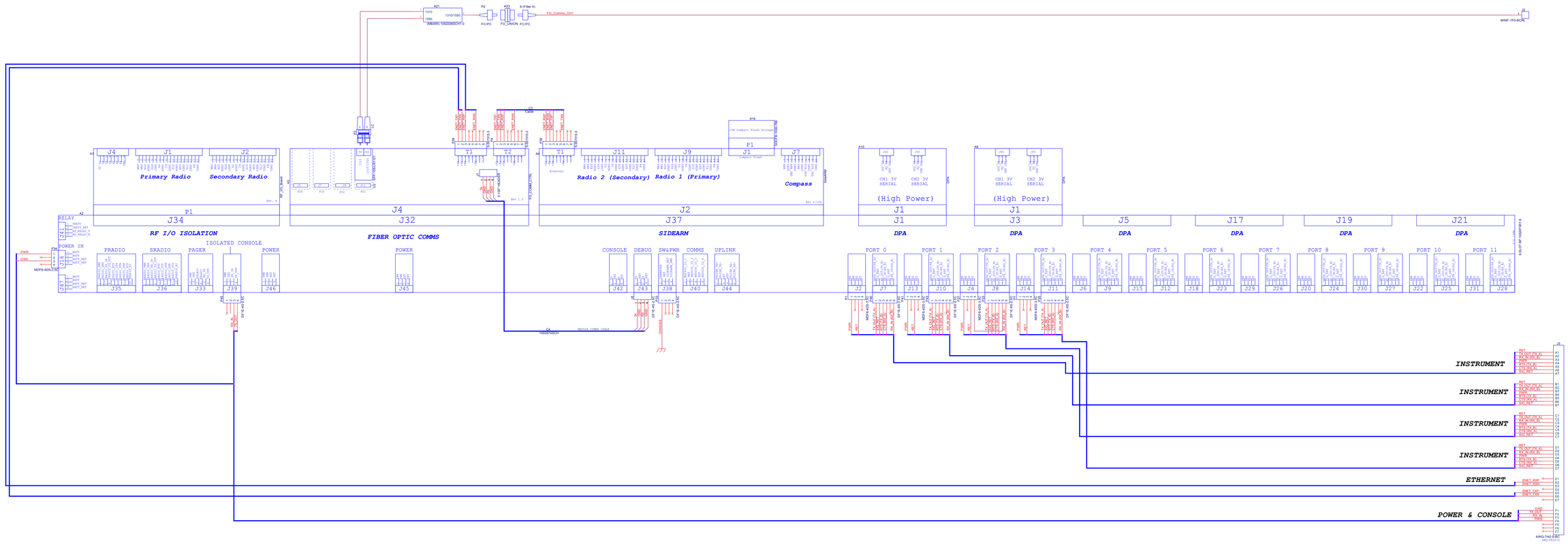

Manufacturing/Assembly Notes:

1. Trim all wires to length
2. Twist all PWR/GND and/or PWR/RET pairs in bundles
3. Tie-wrap all wires in bundle, tie-wrap cable bundle evenly along length with Panduit Spiral Wrap (P/N: TSP-C)
4. Terminate/Crimp all connectors per manufacturer's instructions
5. Ensure all pentations on 12 have crimps and that the crimps have been greased with low floting silicon grease (P/N: #55)

Rev.	Date	Description
F	01-21-2005	Removed grounds/shields
E	01-13-2005	Back added ground jumper from J4 to J8 on Backplane
D	12-17-2004	Added Ethernet connectors and Ethernet wiring
C	12-13-2004	Added Mating cable wiring
B	12-11-2004	Added 2V substations
A	12-11-2004	Initial Release

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Title: MOOS Science Experiment (MTM) - Surface Node Sheddar Controller Assembly Wiring

Designed by: Kevin McBride

Drawn by: Lance McBride

Size	Document Number	Rev
B-11	1002962	F

Date: Wednesday, June 28, 2006 Sheet 1 of 1