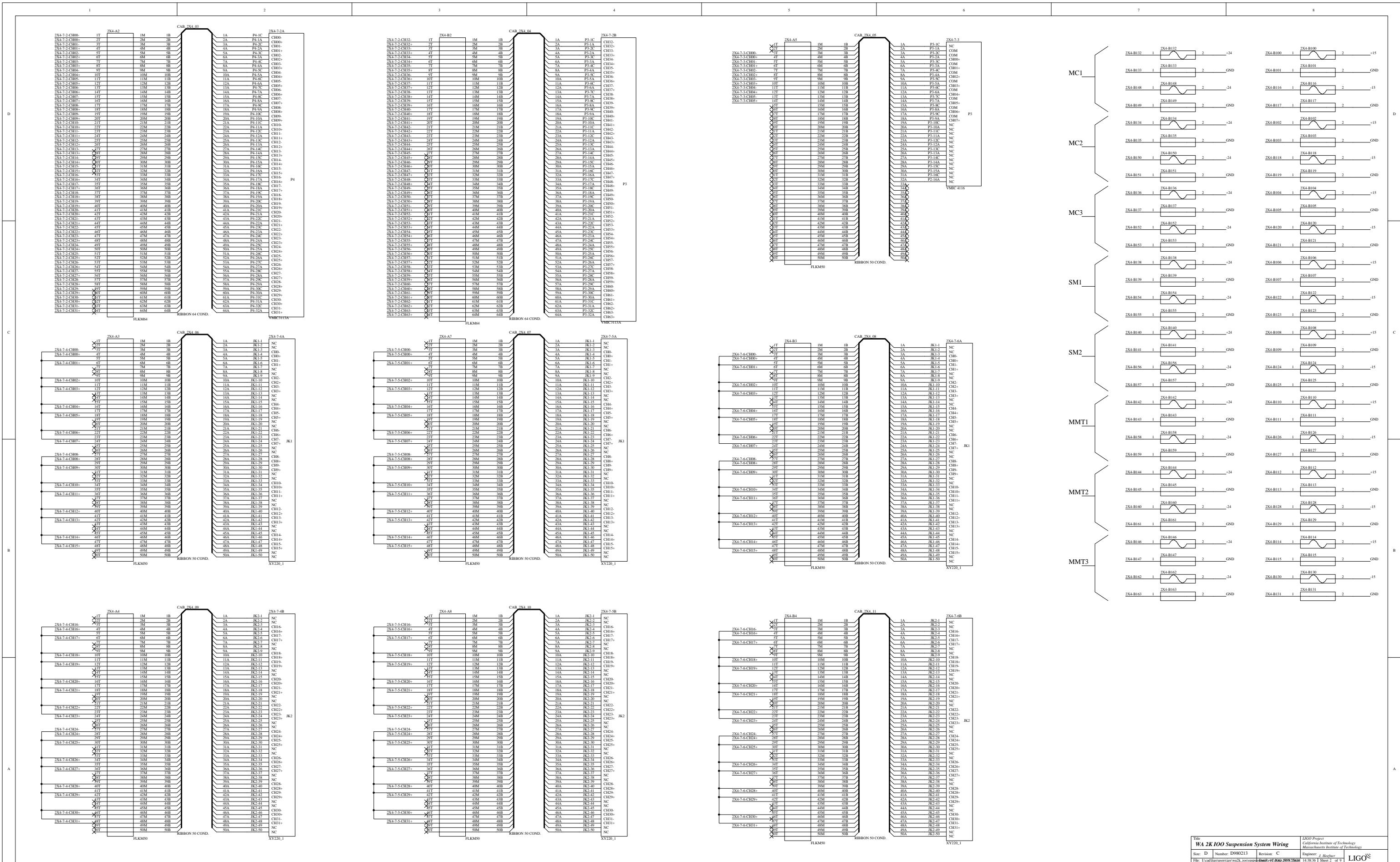
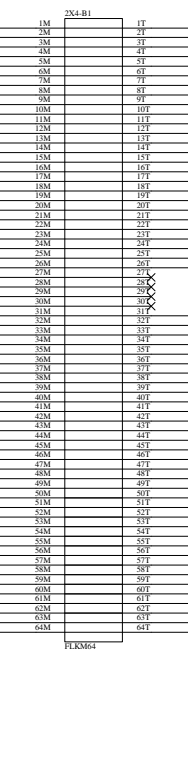
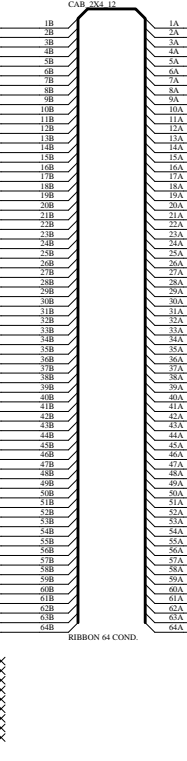
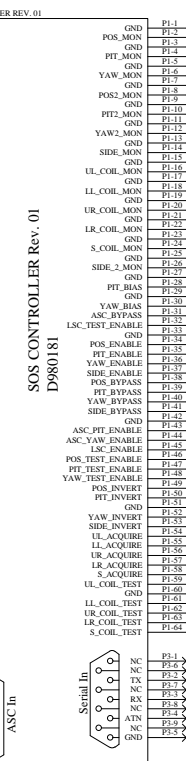
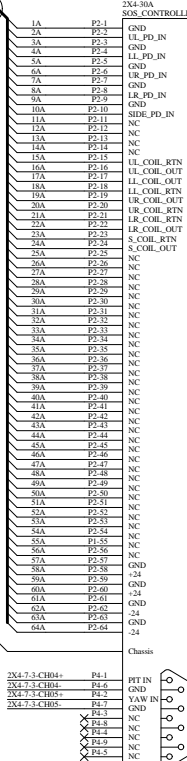
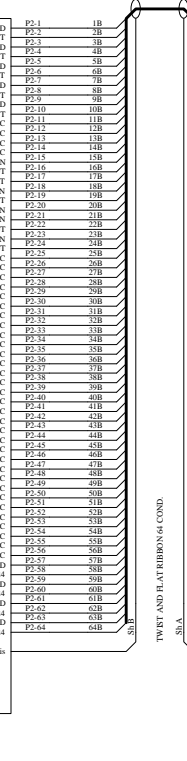
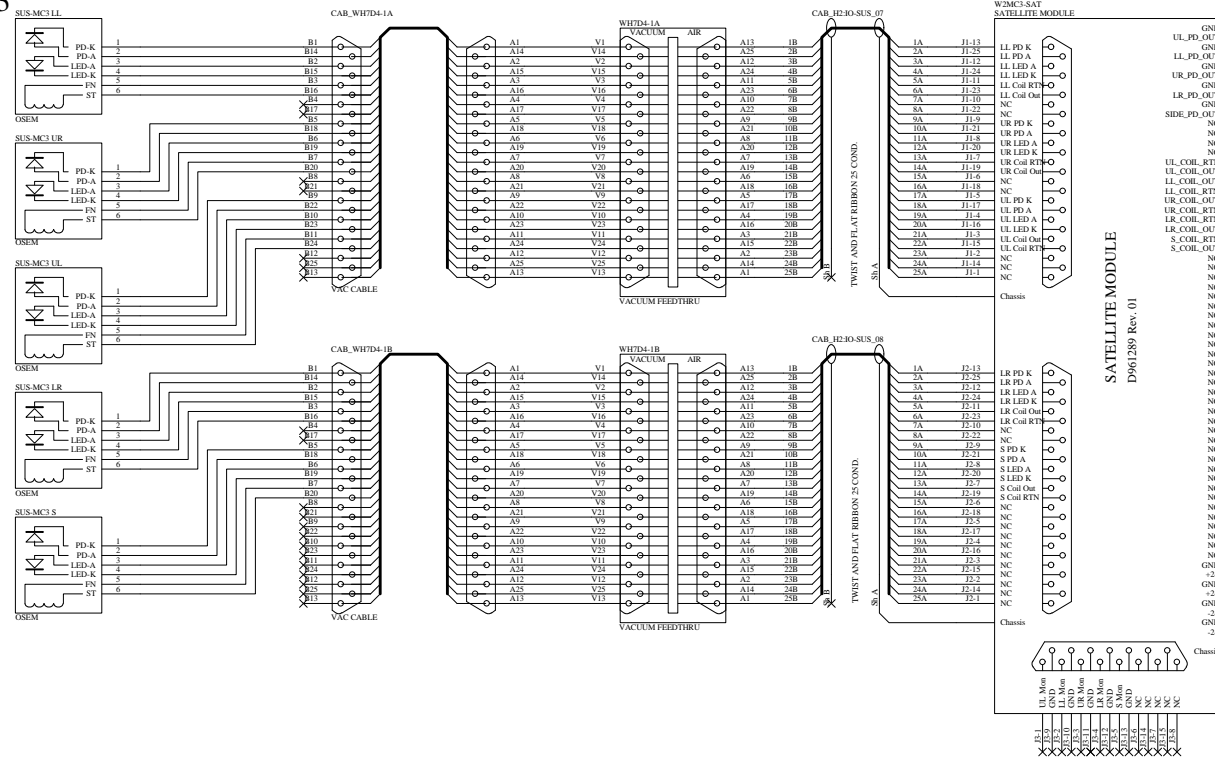


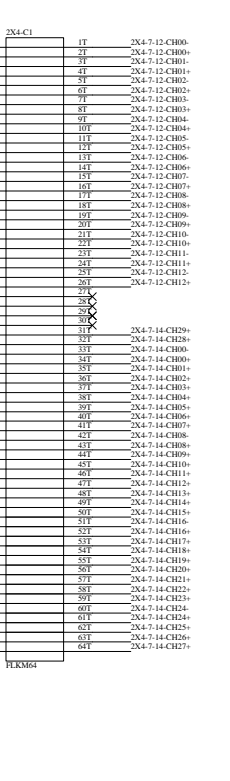
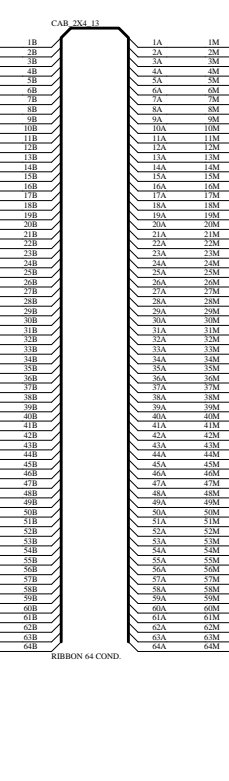
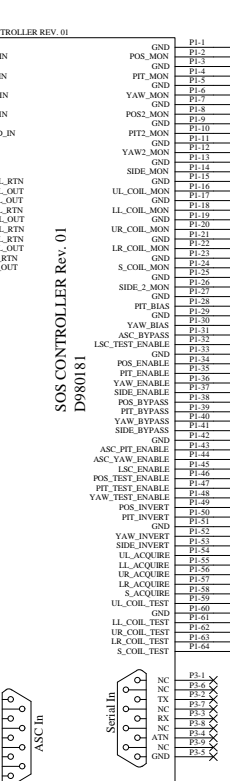
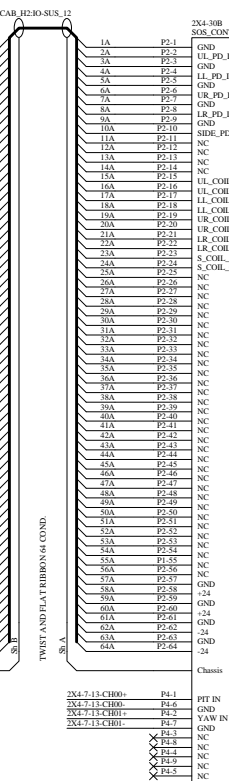
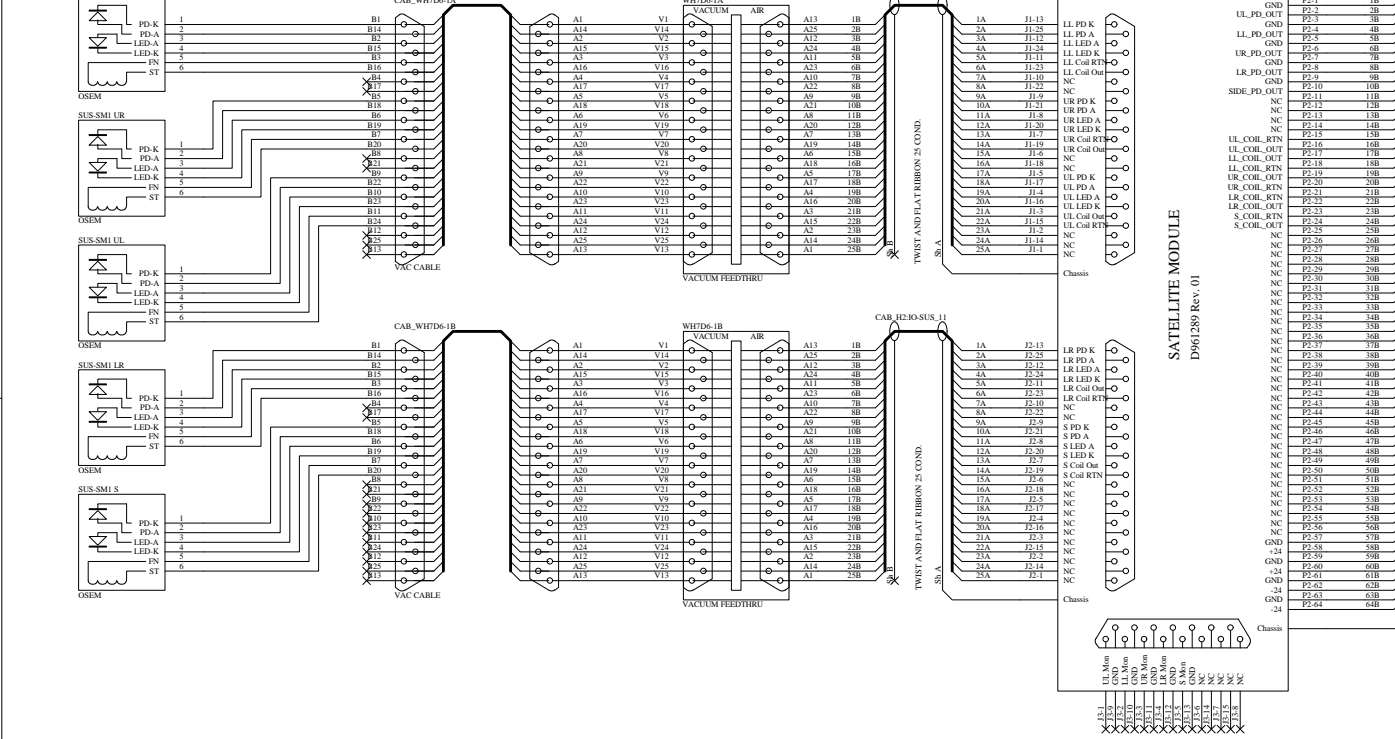
Notes:
 1. 2X4-7-3 is VMC 3113A ADC module.
 2. 2X4-7-4 is VMC 4100 DAC module.
 3. 2X4-7-4 is XYCOM XY 220 binary out module.
 4. 2X4-7-5 is XYCOM XY 220 binary out module.
 5. 2X4-7-6 is XYCOM XY 220 binary out module.
 6. See Sheet 2 for net connections.

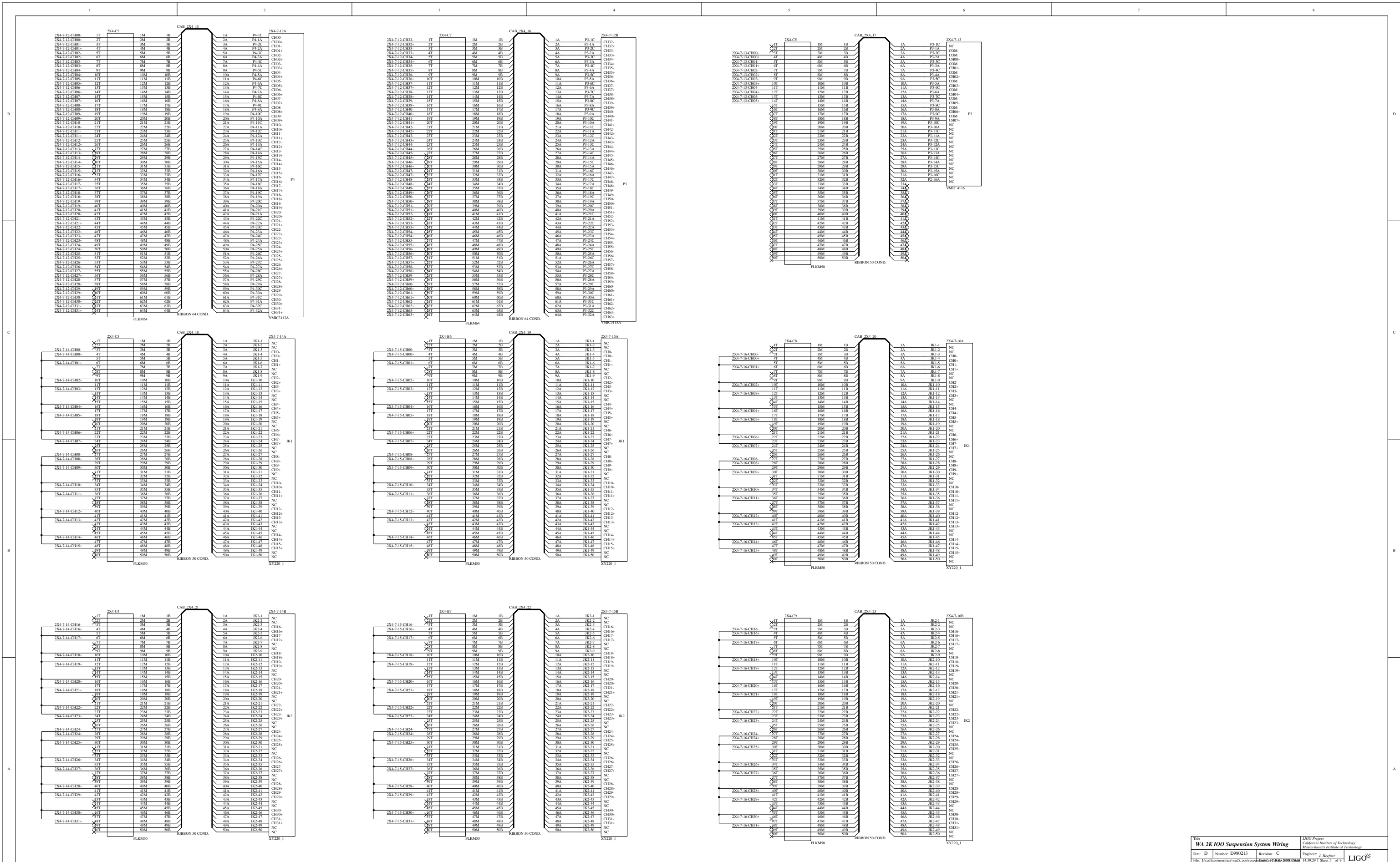


MC3

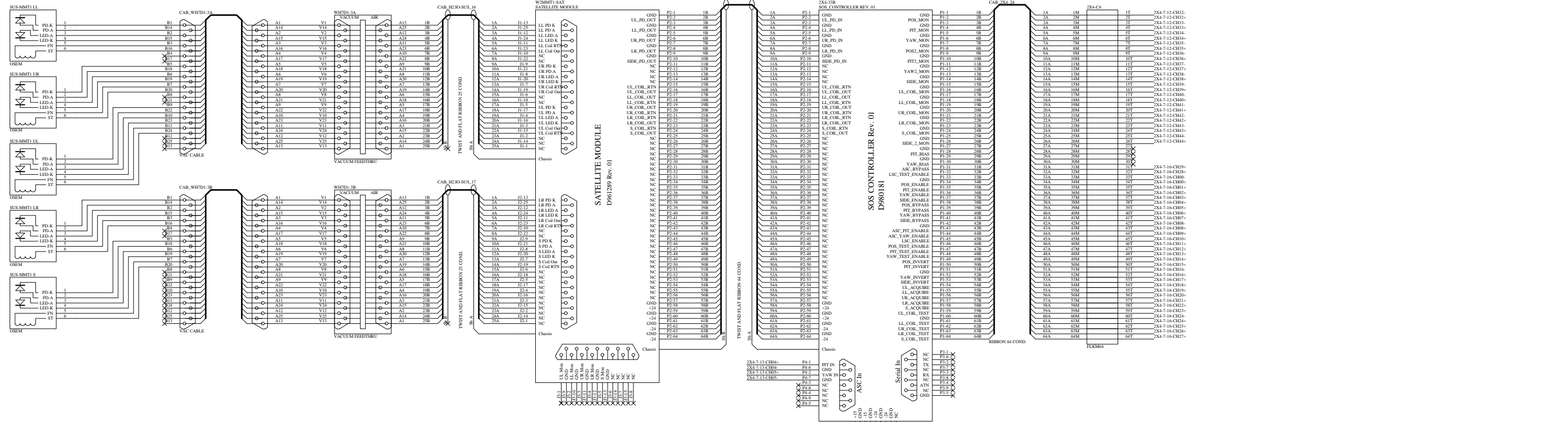


SM1



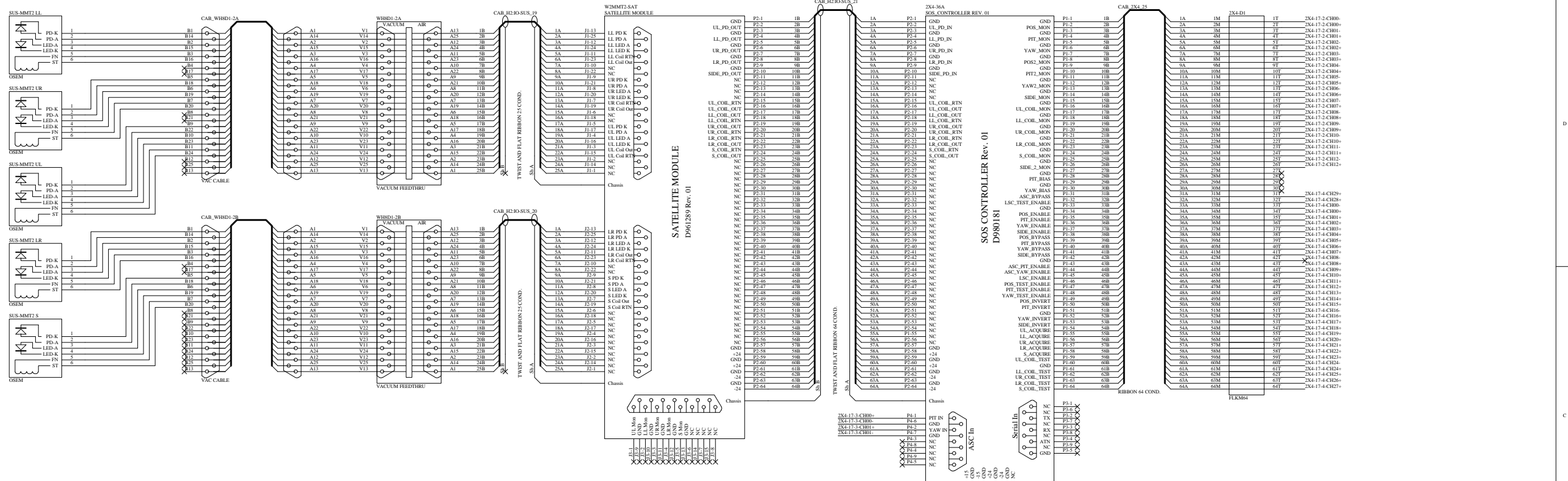


MMT1

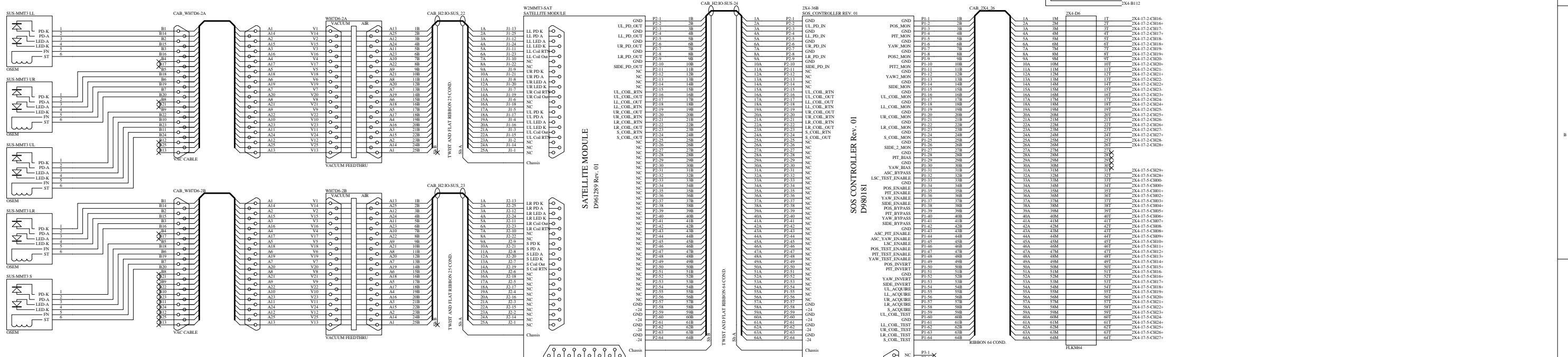


Notes:
 1. 2X4-7-12 is VMIC 3113A ADC module.
 2. 2X4-7-13 is VMIC 4100 DAC module.
 3. 2X4-7-14 is XYCOM XY 220 binary out module.
 4. 2X4-7-15 is XYCOM XY 220 binary out module.
 5. 2X4-7-16 is XYCOM XY 220 binary out module.
 6. See sheet 5 for net connections.

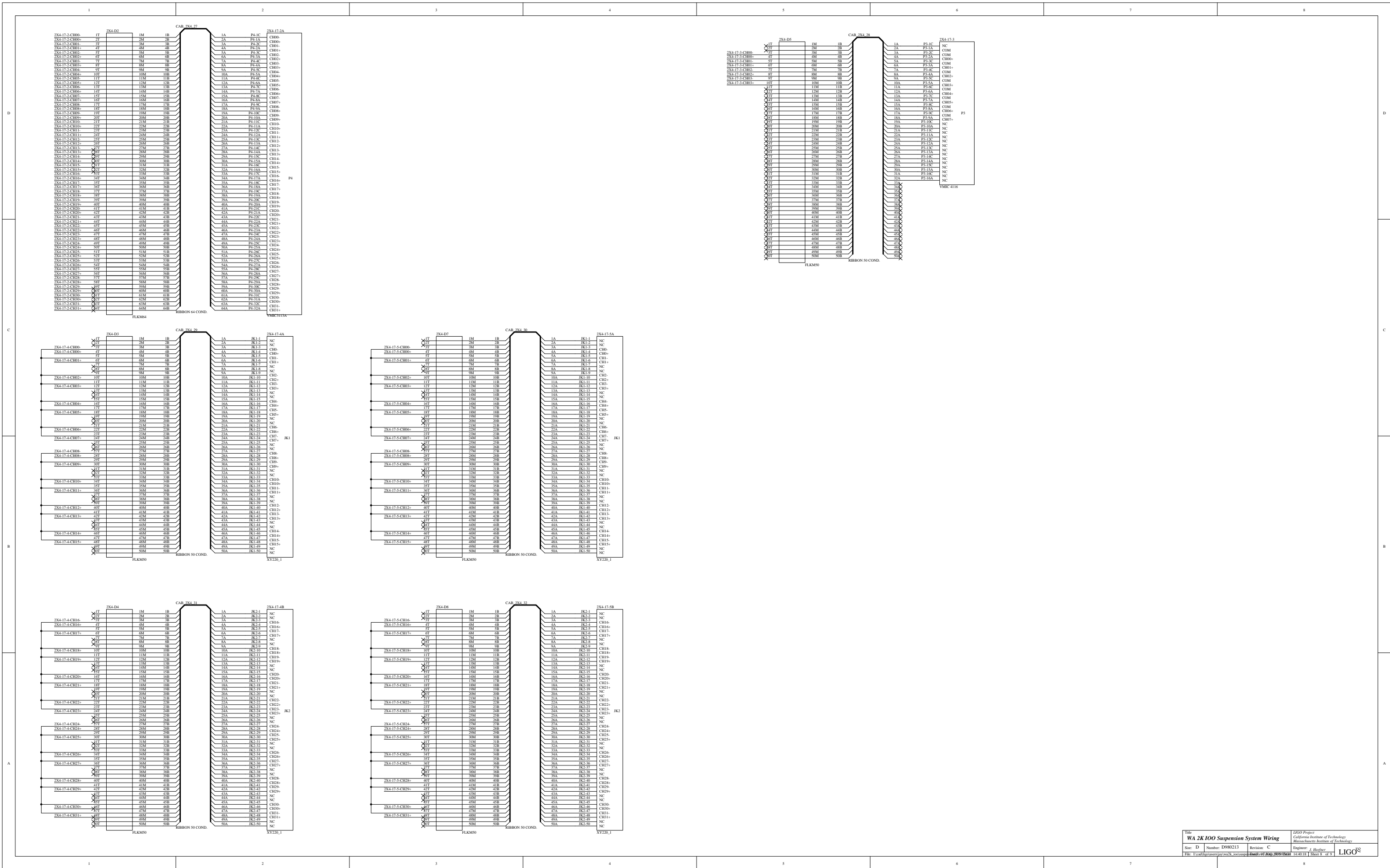
MMT2



MMT3



Notes:
 1. 2X4-17-3 is VMIC 3113A ADC module.
 2. 2X4-17-4 is VMIC 3100 DAC module.
 3. 2X4-17-5 is XYCOM XY 220 binary out module.
 4. 2X4-17-5 is XYCOM XY 220 binary out module.
 5. See sheet 8 for net connections.



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Document Revision Log		
Revision #	DCN	Description
A	E980312-00-C	Initial release of drawings for installation.
B	E980TBD-00-C	1. Change cable numbers to match new convention. 2. Update vacuum port numbers to match as built cables and installation. 3. Minor spelling and cosmetic changes. 4. Addition of shield connections to schematics.
C	E990317-00-C	1. Change power connections to match as built rack. 2. Change pitch and yaw bias controls to use ASC pitch and yaw inputs.

D

D

C

C

B

B

A

A

Title WA 2K IOO Suspension System Wiring		LIGO Project California Institute of Technology Massachusetts Institute of Technology	
Size: B	Number: D980213	Revision: C	J. Heefner
File: I:\cad\ligo\users\jay\wa2k_ioo\suspension\revC\00199872.dwg		Date: 10/15/2001 14:40:31	Sheet 9 of 9



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1 2 3 4 5 6 7 8

D

D

C

C

B

B

A

A

100_SUS1
100_SUS1SCH

100_SUS2
100_SUS2SCH

100_SUS3
100_SUS3SCH

100_SUS4
100_SUS4SCH

100_SUS5
100_SUS5SCH

100_SUS6
100_SUS6SCH

100_SUS7
100_SUS7SCH

100_SUS8
100_SUS8SCH

100_SUS9
100_SUS9SCH

Title		LIGO Project	
WA 2K 100 Suspension Wiring		California Institute of Technology Massachusetts Institute of Technology	
Size: D	Number: D980213	Revision: B	Engineer: J. Heffner
File: I:\cad\laser\wa2k_susp\wa2k_susp.dwg		Time: 14:38:06	Sheet 0 of 9



1 2 3 4 5 6 7 8