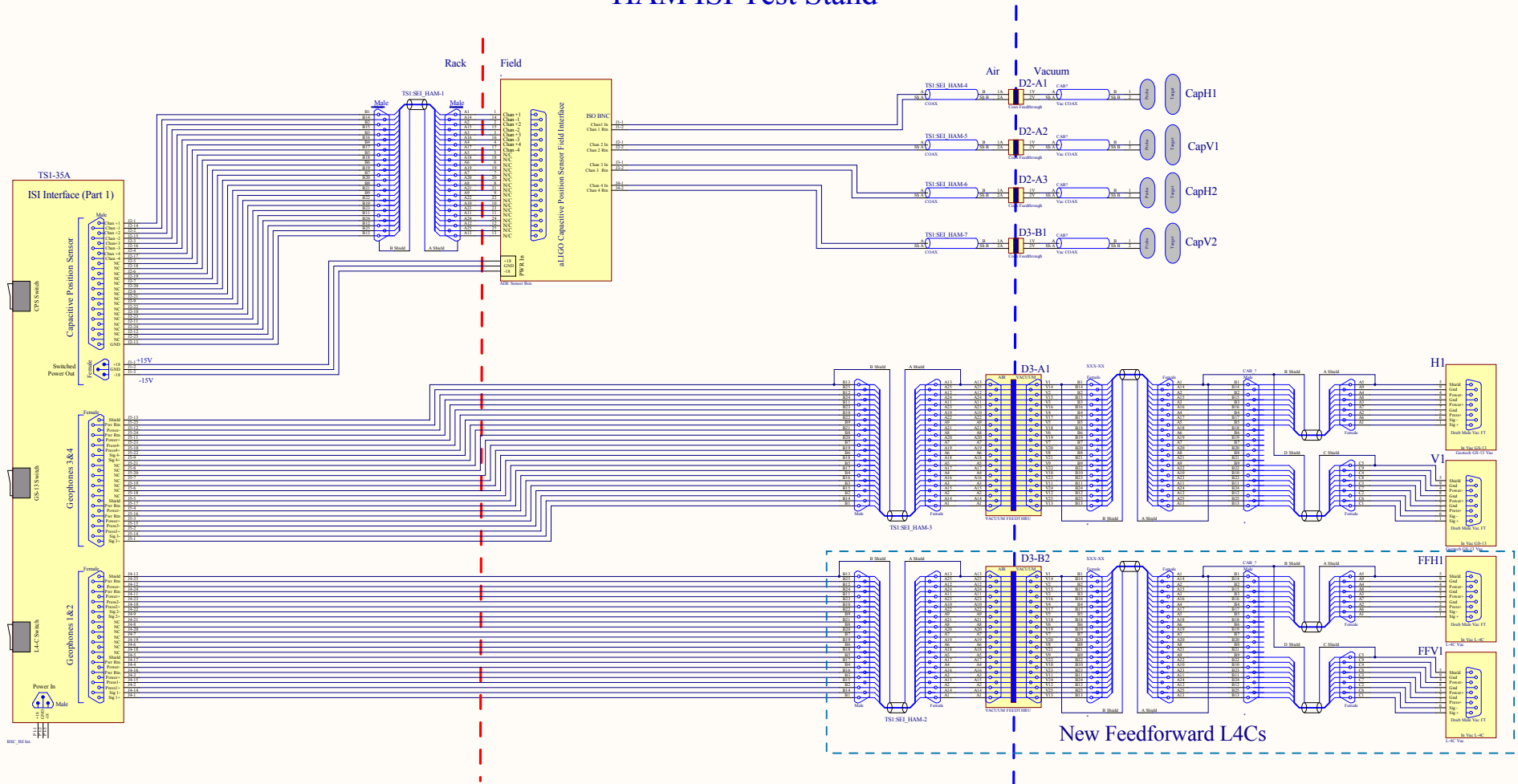
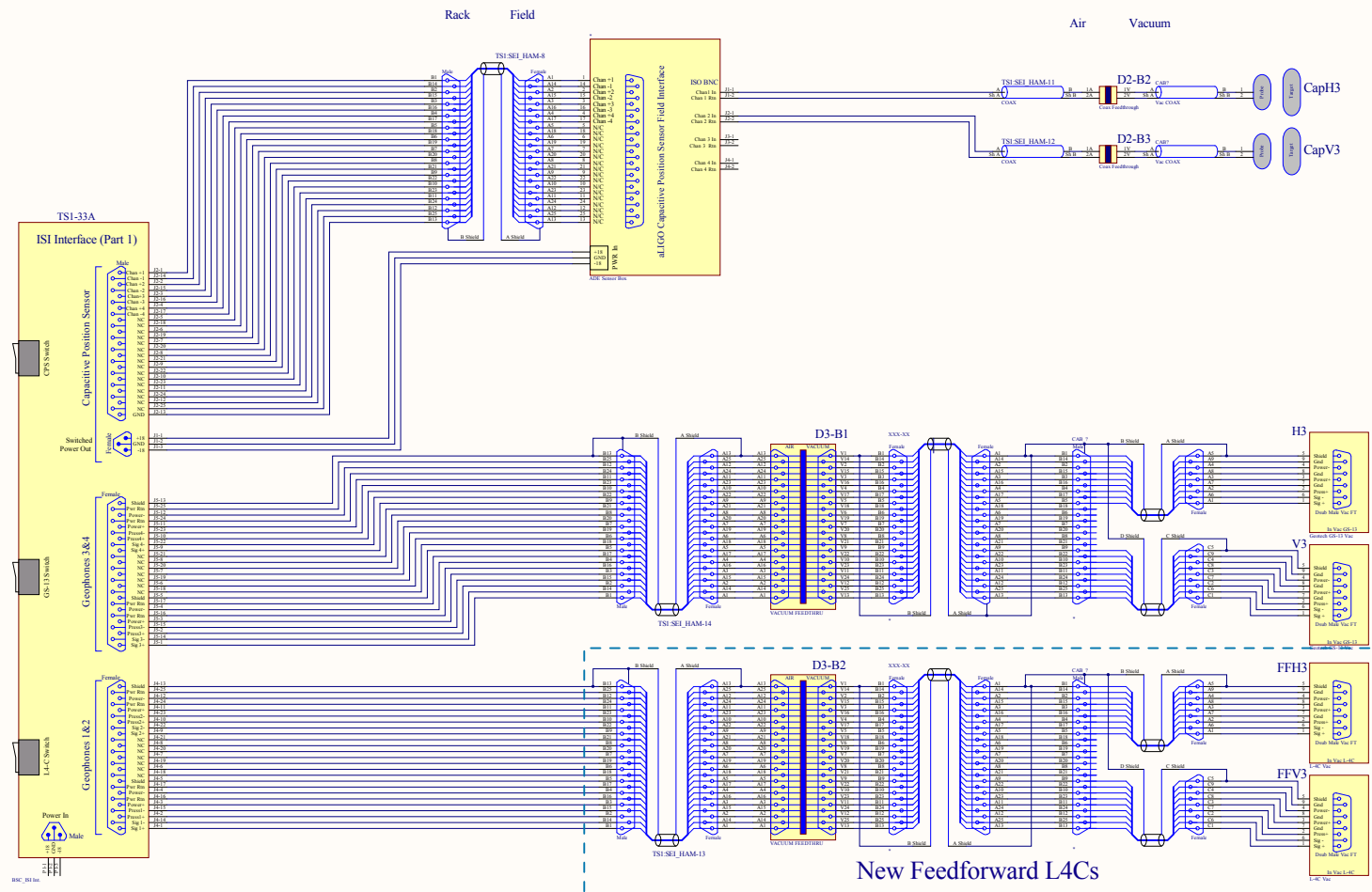


HAM ISI Test Stand





Test Stand 1

42	
41	
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36	
35	ISI Interface Pod 1 & L4C
34	ISI Interface Pod 2 & L4C
33	ISI Interface Pod 3 & L4C
32	
31	Anti Alias Rev 11
30	
29	Anti Alias Rev 11
28	
27	AdL Anti-Image Chassis
26	
25	ISI Coil Driver Pod 1&2
24	
23	ISI Coil Driver Pod 3
22	
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10	SS-ISI/SUS PCIX IO Int. Chassis
9	
8	
7	
6	
5	
4	Computer
3	
2	
1	

Title HAM ISI Test Stand System Wiring			
Size: B	DCC Number: D1001412		<i>Ligo Project</i> <i>California Institute of Technology</i> <i>Massachusetts Institute of Technology</i>
Drawn by: Ben Abbott	Date: 8/16/2010	Revision: V5	Cannot open file C:\Ben\miscellan y\ligologo_t.jpg
File: C:\restored\Ben\Seismic\ISI\Single Stage ISI\TestStand\AdL SE1_Single Stage ISI\SS-IO-PCIX.txd Sheet 6 of 6			

Comment	Description	Designator	Footprint	LibRef	Quantity
ADE Sensor Box				ADE Sensor Box	1
AdL Anti-Image Chassis				1U PANEL	1
ISI Actuator	ISI Fine or Course Actuator	ACT_?		ISI Actuator	6
1U PANEL		Anti Alias Rev 11, Computer, ISI Interface Pod 1 & L4C, ISI Interface Pod 2 & L4C, ISI Interface Pod 3 & L4C		1U PANEL	5
Vac COAX	Coaxial Cable	CAB?		COAX	6
VAC CABLE 3-PIN	3 Pin Shielded Vacuum Cable	CAB_?		VAC CABLE 3-PIN	6
	3 pin power vacuum feedthrough, 25 Conductor Shielded Vacuum Cable, ADE Capacitive Position Sensor, Vacuum Cable Dual 9 pin pigtail to 25 pin Dsub Male	CAB_?, CapH1, CapH2, CapH3, CapV1, CapV2, CapV3, D1-A1, D1-A2, D1-B1, D1-B2, D1-C1, D1-C2, XXX-XX		Capacitive Probe, VAC 9 PIN Dual Pigtail, VAC CABLE 25 PIN, VACUUM FEEDTHROUGH 3 PIN POWER	19
Coax Feedthrough	Coax Vac Feedthrough	D2-A1, D2-A2, D2-A3, D2-B2, D2-B3		Coax Feedthrough	5
VACUUM FEEDTHRU	DB25 Vacuum Feedthrough	D3-A1, D3-B1, D3-B2		VACUUM FEEDTHRU	3
L-4C Vac	In Vac Sercel L-4C Geophone	FFH1, FFH2, FFH3, FFV1, FFV2, FFV3		L-4C Vac	6
Geotech GS-13 Vac	Geotech GS-13 Seismometer	H1, H2, H3, V1, V2, V3		Geotech GS-13 Vac	6
RACK		Test Stand 1		RACK	1
ISI Fine and Course Actuator Driver	ISI Fine and Course Actuator Driver	TS1-24, TS1-26		ISI Coil Driver Chassis	2
PCI66-16AO16 Interface	PCI66-16AO16 DAC Interface Chassis	TS1-27		PCI66-16AO16 Interface	1
ADC Interface HAM_ISI		TS1-29, TS1-31		ADC Interface HAM_ISI	2
BSC_ISI Int.		TS1-33, TS1-34, TS1-35		BSC_ISI Int.	3
Shieled 12 Pair	Shielded 12 pair cabel with Dsub 25	TS1:SEI_HAM-1, TS1:SEI_HAM-2, TS1:SEI_HAM-3, TS1:SEI_HAM-8, TS1:SEI_HAM-9, TS1:SEI_HAM-10, TS1:SEI_HAM-13, TS1:SEI_HAM-14		Shieled 12 Pair	8
COAX	Coaxial Cable	TS1:SEI_HAM-4, TS1:SEI_HAM-5, TS1:SEI_HAM-6, TS1:SEI_HAM-7, TS1:SEI_HAM-11, TS1:SEI_HAM-12		COAX	6
SHIELDED 25 COND	25 Conductor Shielded Cable	TS1:SEI_HAM-15, TS1:SEI_HAM-16, TS1:SEI_HAM-17, TS1:SEI_HAM-21, TS1:SEI_HAM-22		SHIELDED 25 COND	5
SHIELDED 9 COND	9 Conductor Shielded Cable	TS1:SEI_HAM-18, TS1:SEI_HAM-19, TS1:SEI_HAM-23, TS1:SEI_HAM-31, TS1:SEI_HAM-32		SHIELDED 9 COND	5
SCSI Cable		TS1:SEI_HAM-20, TS1:SEI_HAM-24, TS1:SEI_HAM-33		SCSI Cable	3
3-pin cable		TS1:SEI_HAM-25, T		3-pin cable	6