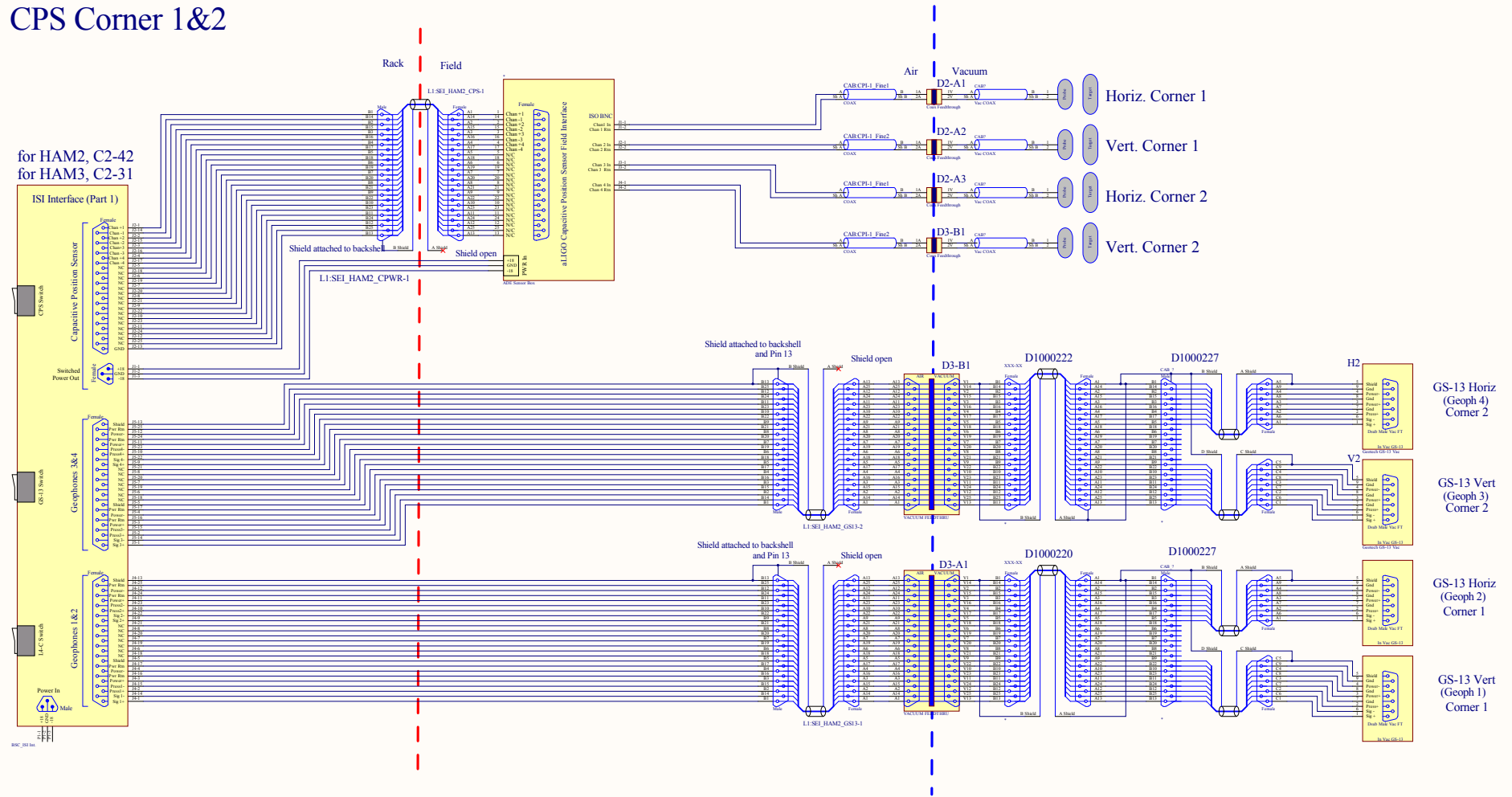


# Geophones Corner 1&2 CPS Corner 1&2

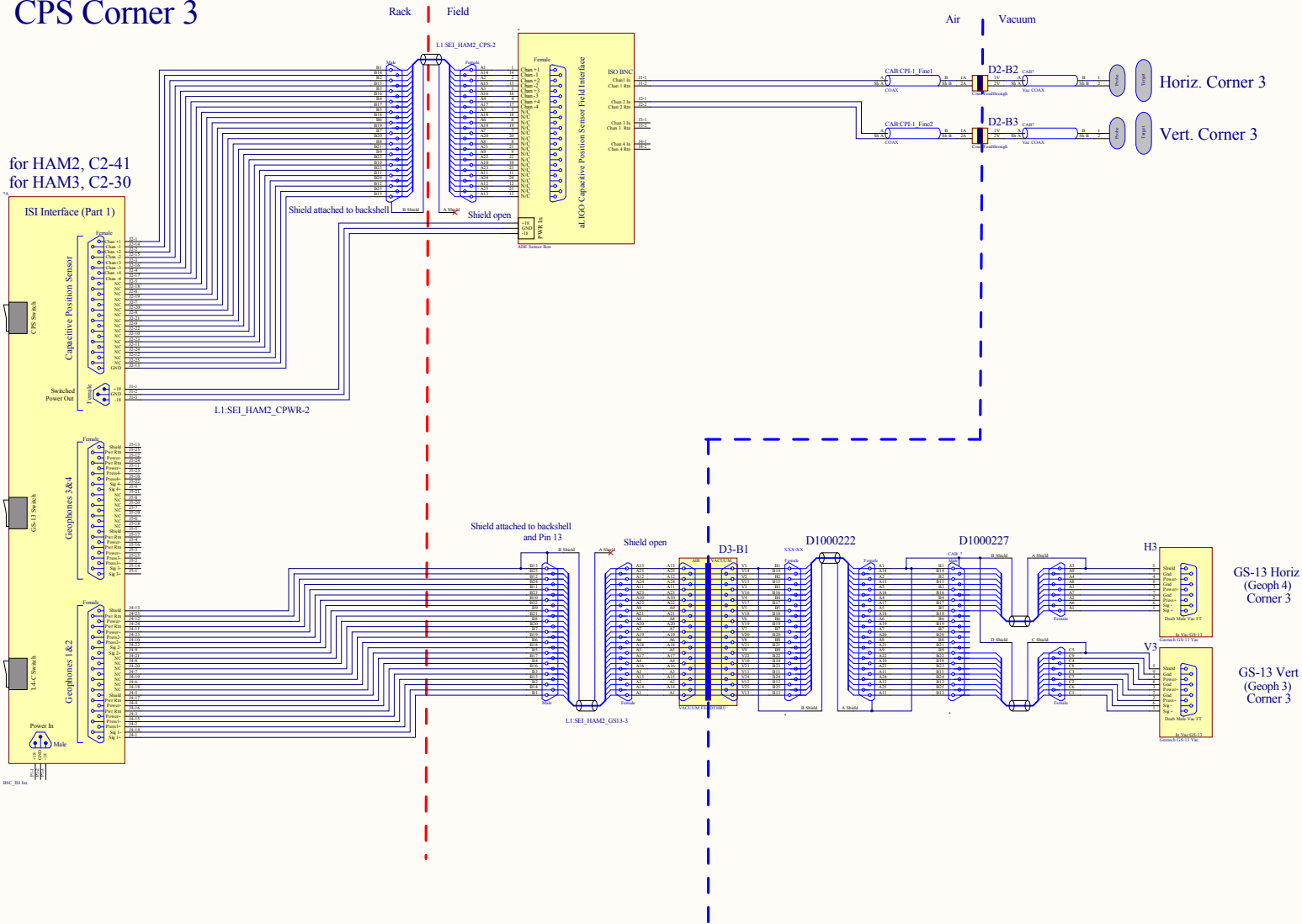
for HAM2, C2-42  
for HAM3, C2-31



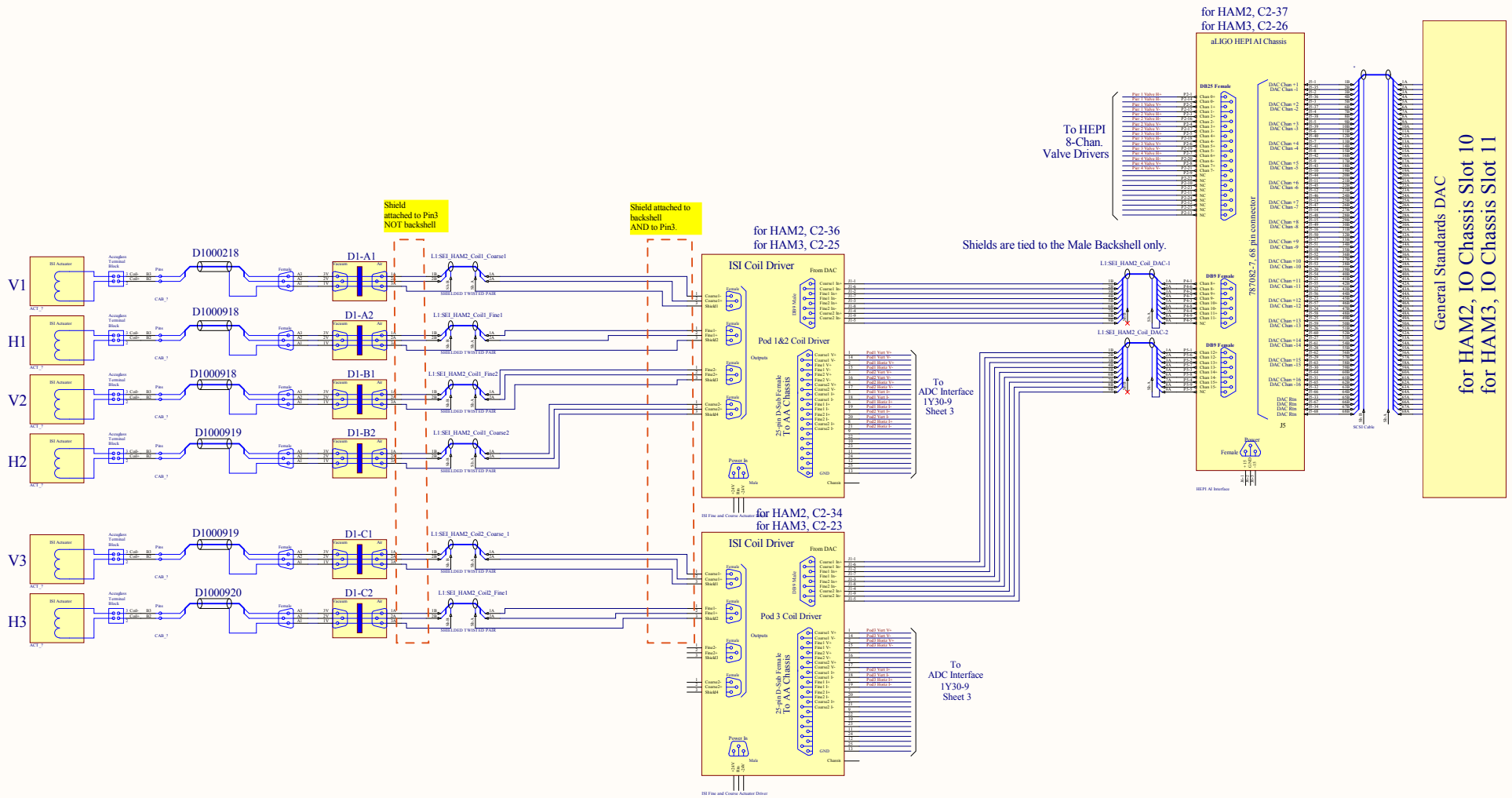
# Geophones Corner 3

## CPS Corner 3

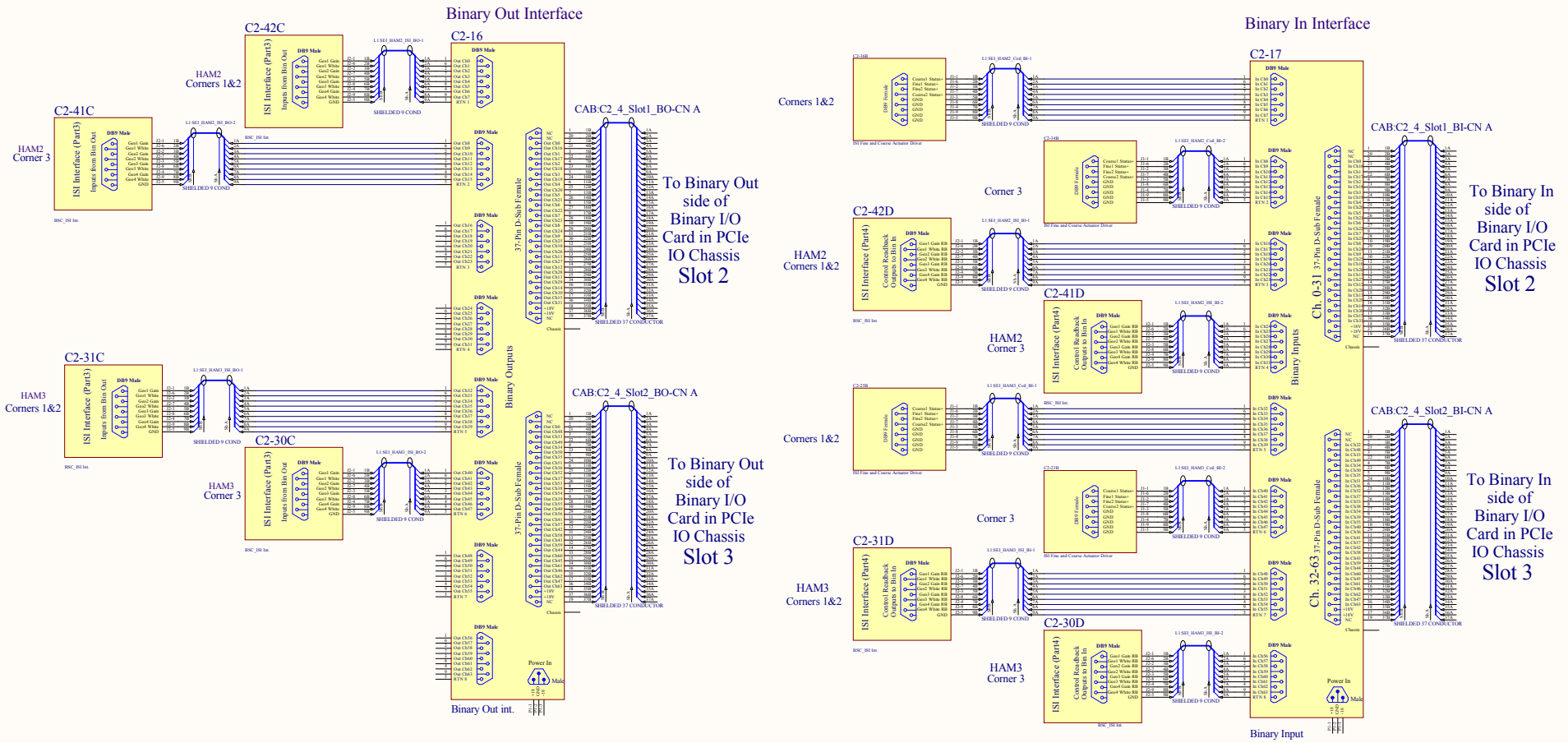
for HAM2, C2-41  
for HAM3, C2-30







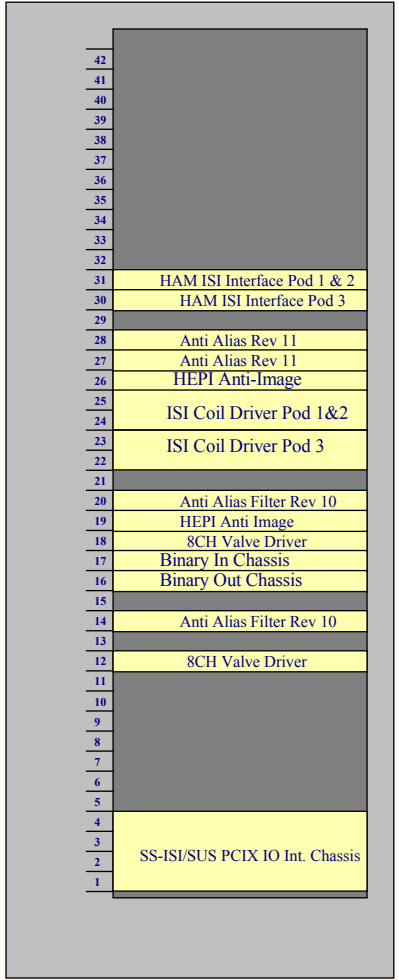
All cables on this page are off-the-shelf L-COM cables



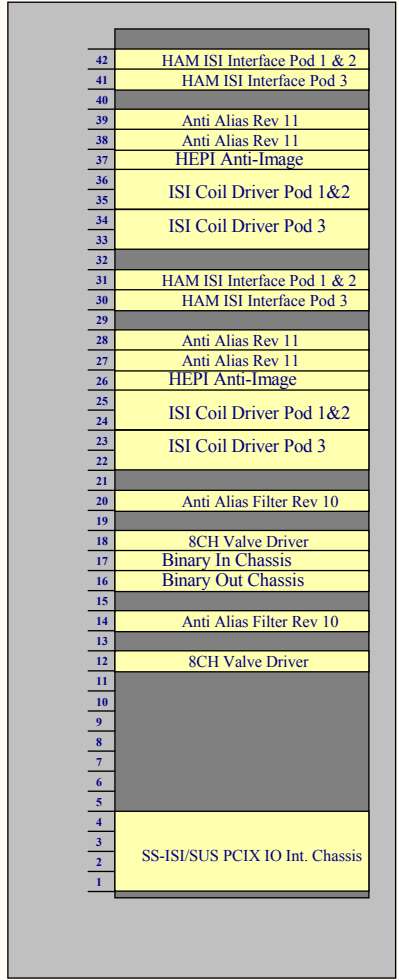
Per Chamber      Per aLIGO  
x 3 IFOs +1

- HAM AA Chassis = 10    32
- HEPI AA Chassis = 6    18
- HEPI AI Chassis = 6    17
- Filter Boards = 76    228
- Binary In Chassis = 4    13
- Binary Out Chassis = 3    10
- BSC ISI Int = 6    21
- HAM ISI Int. = 6    20
- 8Ch. Valve = 6    19
- Coil dvr. Chassis = 10    32

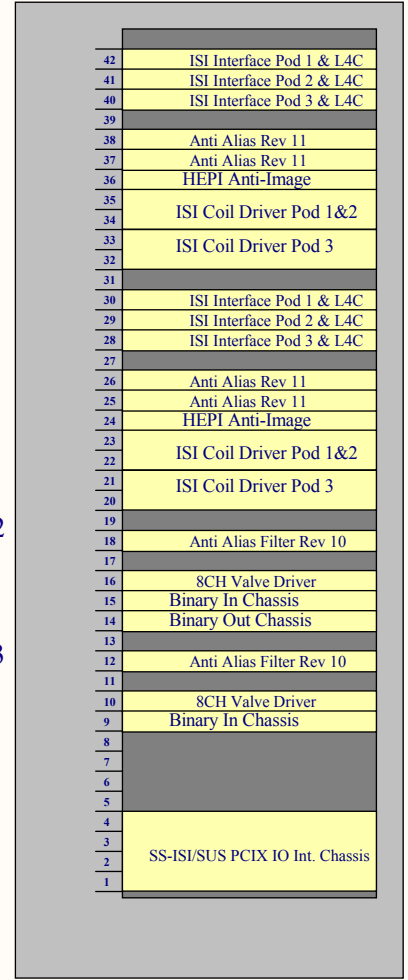
**HAMs 1&6    L1-SEI-C1**



**HAMs 2&3    L1-SEI-C2**



**HAMs 4&5    L1-SEI-C3**



ISI 2

ISI 3

HEPI 2

HEPI 3

ISI 6

HEPI 1

HEPI 6

ISI 4

ISI 5

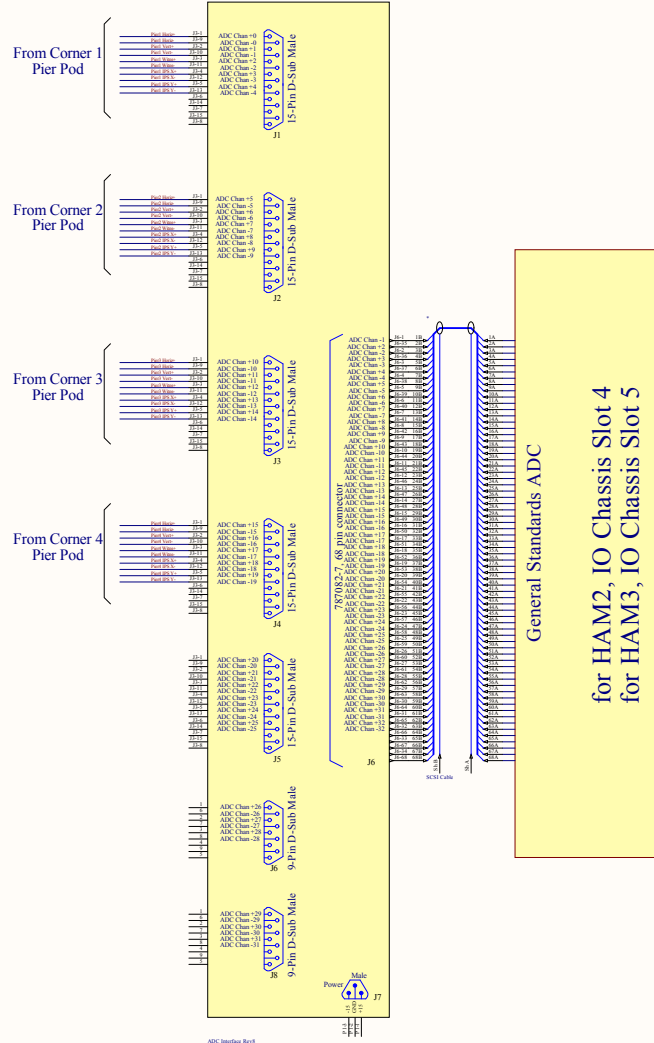
HEPI 4

HEPI 5

Title <b>aLIGO HAMs 2&amp;3 ISI System Wiring</b>			
Size: <b>B</b>	DCC Number: D1101576	Ligo Project California Institute of Technology Massachusetts Institute of Technology	
Drawn by: Ben Abbott	Date: 12/5/2011	Revision: v5	Cannot open file C:\Ben\miscellan y\ligologo_1.jpg
File: C:\restored\Ben\Seismic\ISI\Single Stage ISI\HAM2_3 system_schematic\HAM2_3_16_03_11_Sheet 6 of 9			



for HAM2, C2-20  
for HAM3, C2-14

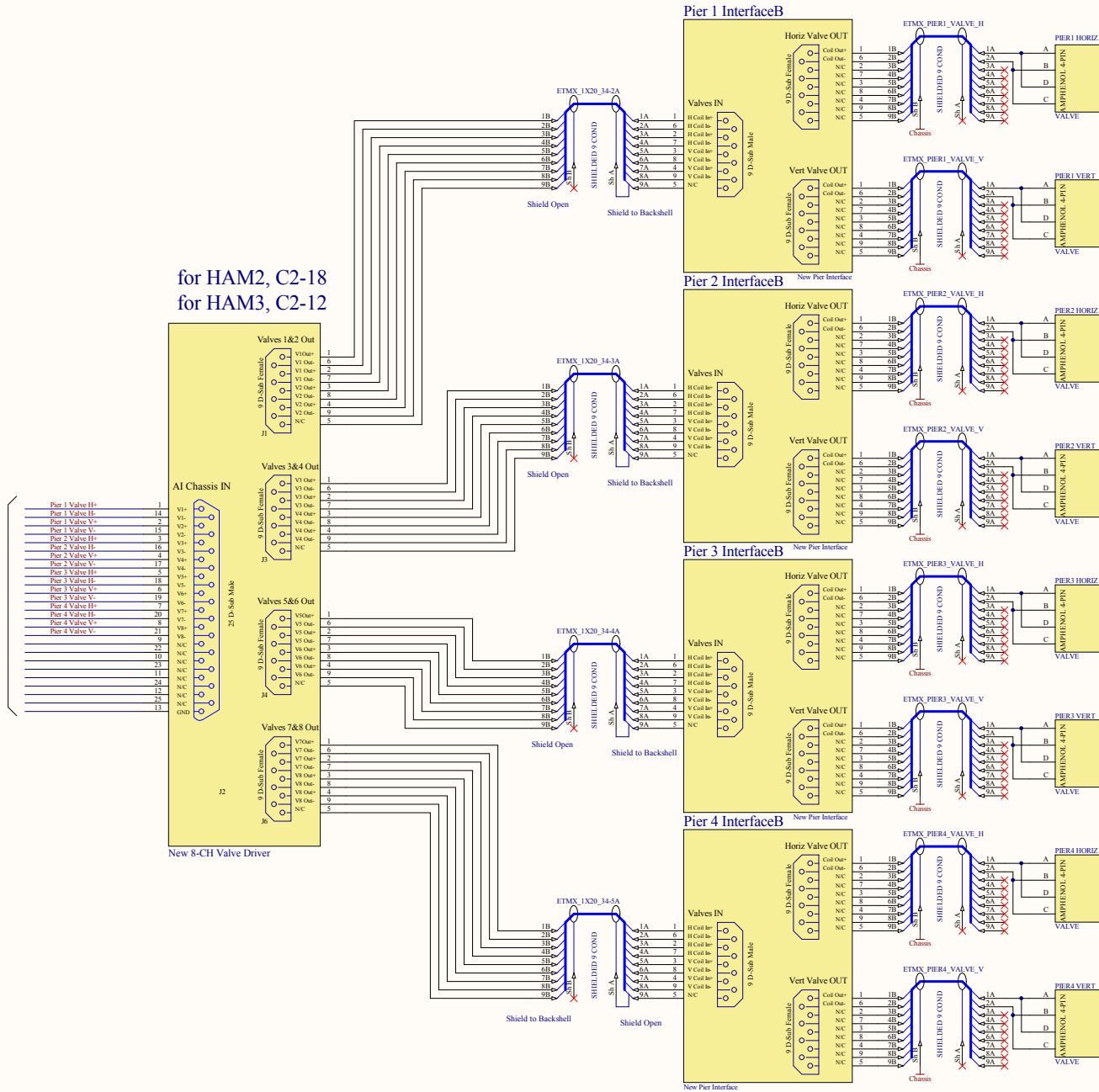


General Standards ADC  
for HAM2, IO Chassis Slot 4  
for HAM3, IO Chassis Slot 5



From AI Chassis  
for HAM2, C2-37  
for HAM3, C2-26  
Page 4

for HAM2, C2-18  
for HAM3, C2-12



Title	alIGO HAMS 2&3 ISI System Schematics		
Size	C	DCC Number: D1101576	Ligo Project California Institute of Technology Massachusetts Institute of Technology
Drawn by:	Ben Ashbott	Date: 12/5/2011	Revision: v5
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