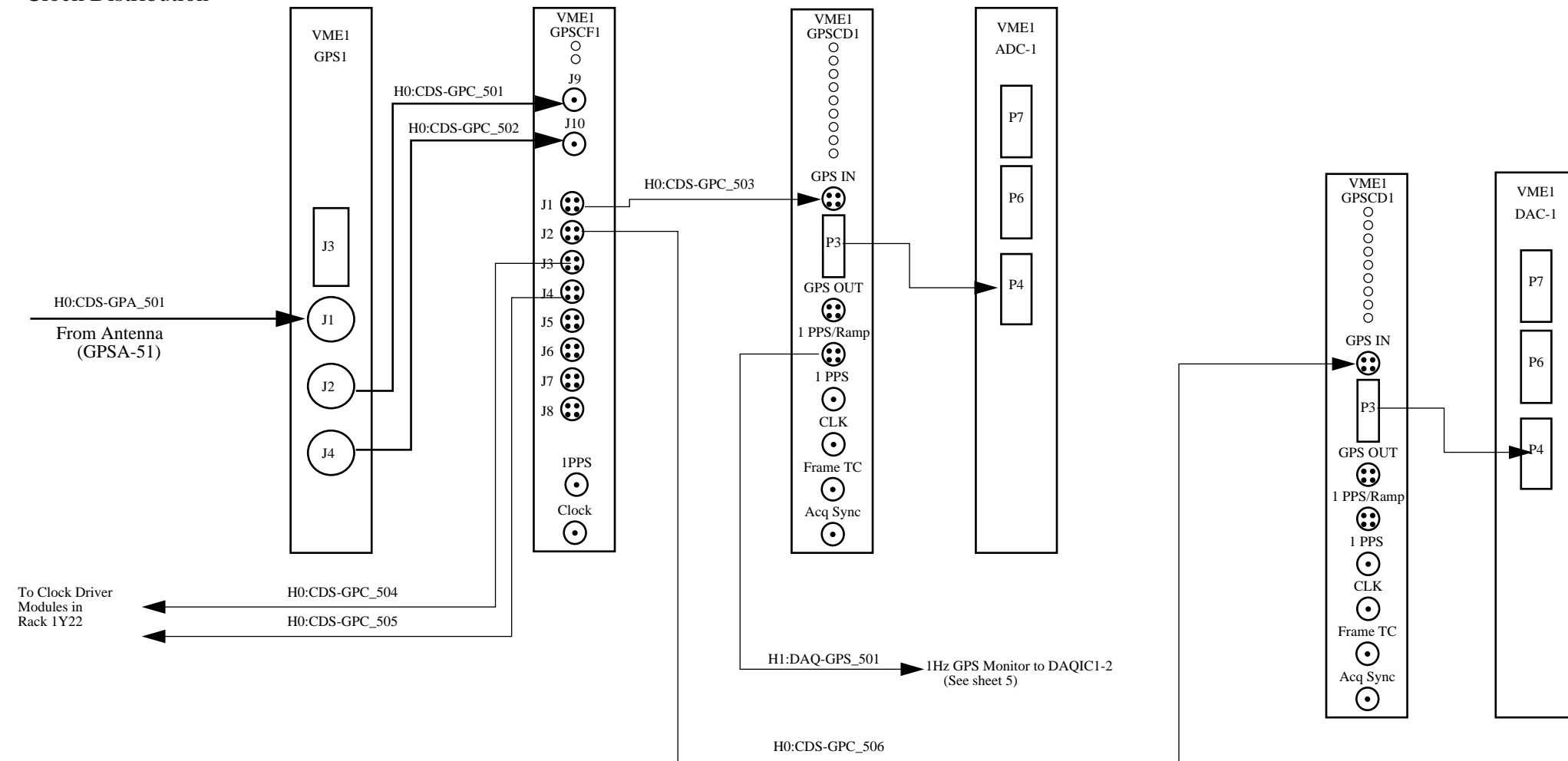
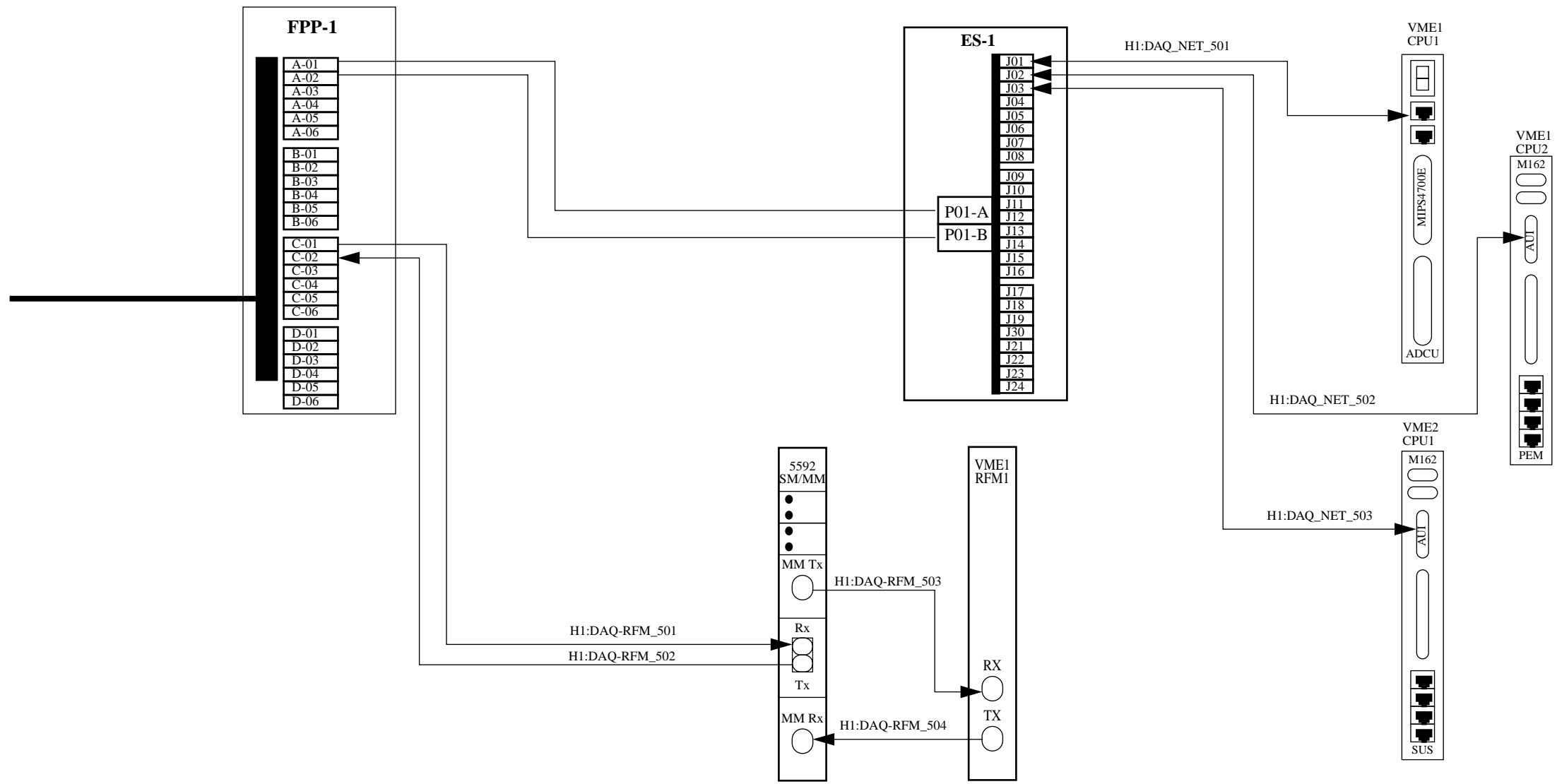


Clock Distribution



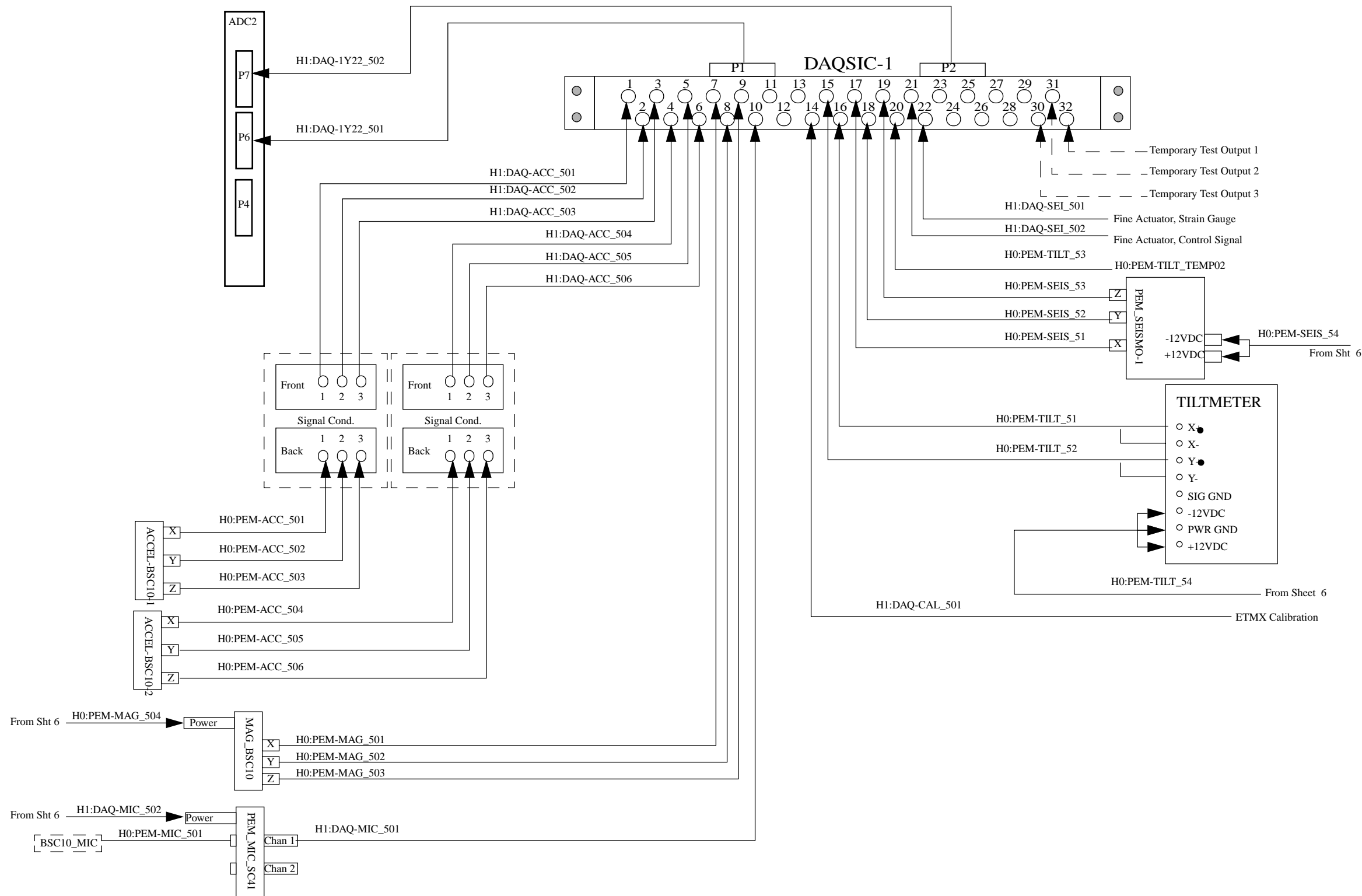
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR MATCH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± FINISHED SURFACE RMS BREAK CORNERS IN OUT, REMOVE ALL BURRS				CURRENT REVISION APPROVAL				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY											
				DO NOT SCALE THIS DRAWING				DRAWN: R. Bork CHECKED: R. Bork				SIGNATURE: [Signature] DATE: 4/26/99											
DWG. NO.				DESCRIPTION				REV				SCALE											
REFERENCE DRAWINGS				USED ON:				SHEETS EFFECTED				DATE											
NEXT ASS'Y:				ISSUE DESCRIPTION				DCC				SCALE											
6				5				4				3				2				1			
												D990182-00-C				2 of 6							
																VER: 01							



				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR RACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± FINISHED SURFACE RMS BREAK CORNERS IN OUT, REMOVE ALL BURRS				CURRENT REVISION APPROVAL		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
				DO NOT SCALE THIS DRAWING				DRAWN R. Bork	GROUP	SIGNATURE	DATE 4/21/99
				USED ON:		REV		CHECKED			
DWG. NO.	DESCRIPTION	DWG. NO.	DESCRIPTION	USED ON:	DESCRIPTION	SHEETS EFFECTED	DATE				
REFERENCE DRAWINGS				NEXT ASS'Y:		ISSUE DESCRIPTION		DCC		SCALE	
6		5		4		3		2		1	
										SCALE	SIZE DWG. NO. B D990182-00-C
										CAD FILE	SCALE SHEET 3 of 6 STD VER. 01

ADC-2

Chan	Name	Rate
00	H0:PEM-BSC10_ACC1X	2048
01	H0:PEM-BSC10_ACC1Y	2048
02	H0:PEM-BSC10_ACC1Z	2048
03	H0:PEM-BSC10_ACC2X	2048
04	H0:PEM-BSC10_ACC2Y	2048
05	H0:PEM-BSC10_ACC2Z	2048
06	H0:PEM-BSC10_MAGX	2048
07	H0:PEM-BSC10_MAGY	2048
08	H0:PEM-BSC10_MAGZ	2048
09	H0:PEM-BSC10_MIC	2048
10		
11		
12		
13	H1:LSC-ETMY_CAL	16384
14	H0:PEM-EY_TILTY	256
15	H0:PEM-EY_TILTX	256
16	H0:PEM-EY_SEISX	256
17	H0:PEM-EY_SEISY	256
18	H0:PEM-EY_SEISZ	256
19	H0:PEM-EY_TEMP2	16
20	H1:SEI-BSC10_FINE1	256
21	H1:SEI-BSC10_FINE2	256
22		
23		
24		
25		
26		
27		
28		
29	H0:GDS-EY_TO1	16384
30	H0:GDS-EY_TO2	2048
31	H0:GDS-EY_TO3	2048
	TOTAL (BTYES/SEC)	126496



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL ±
ANGULAR ± BEND ±
TWO PLACE DECIMAL ±
THREE PLACE DECIMAL ±
FINISHED SURFACE RMS
BREAK CORNERS IN
REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING

USED ON:

NEXT ASS'Y:

CURRENT REVISION APPROVAL

DRAWN: **R. Bork** GROUP: SIGNATURE: DATE: **9/24/99**

CHECKED:

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY
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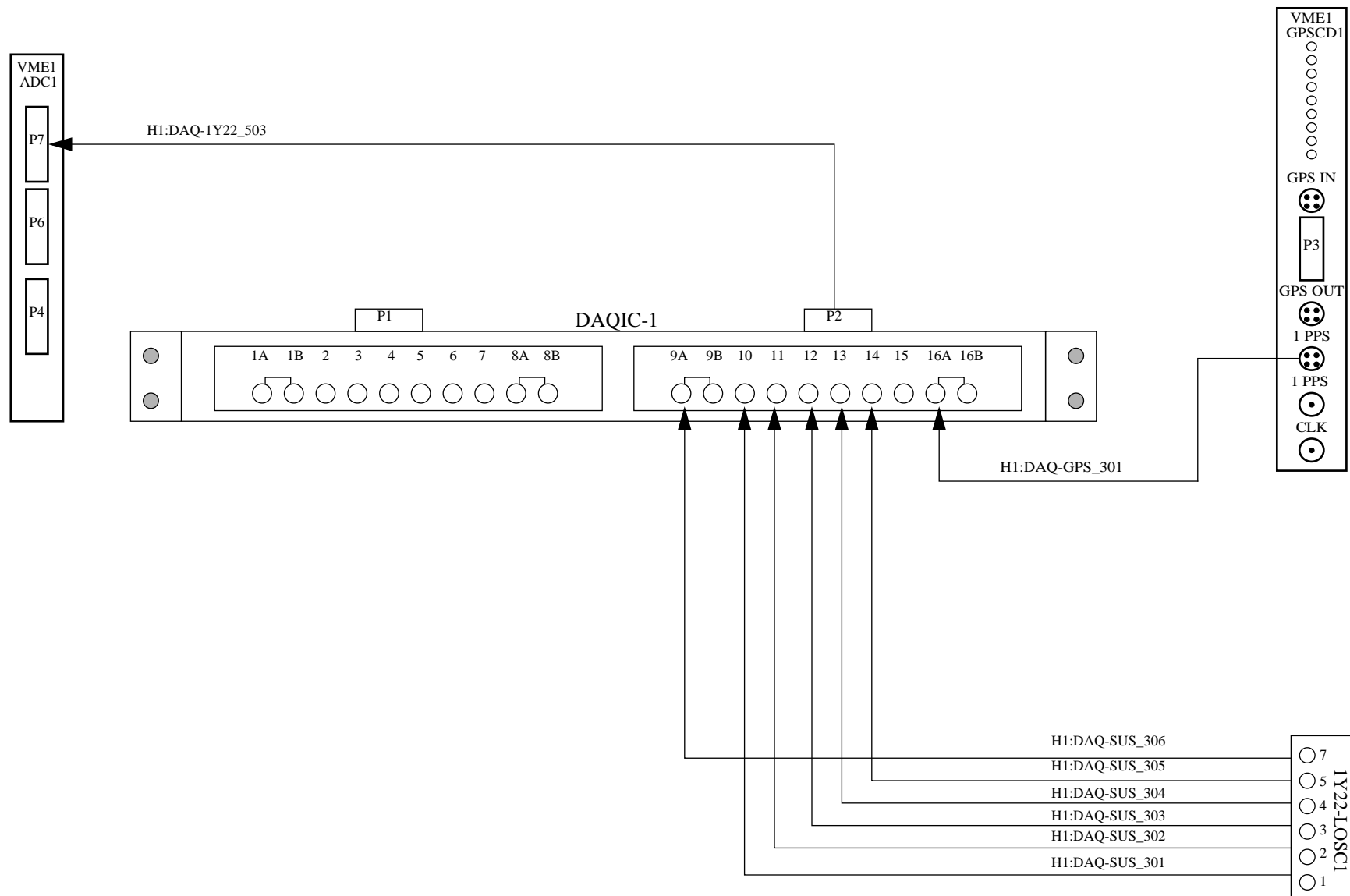
**Hanford CDS Rack Layout - 1Y22
DAQIC-1 Connections**

SCALE: SIZE: DWG. NO: **D990182-00-C** REV.:

CAD FILE: SCALE: SHEET: **4 of 6** STD: VER.:

ADC-1

Chan	Name	Rate
00		
01		
02		
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		
13		
14		
15		
16	H1:-SUS-BSC10_SENSOR_SIDE	256
17		
18	H1:SUS-BSC10_COIL_UL	2048
19	H1:SUS-BSC10_COIL_LL	2048
20	H1:-SUS-BSC10_COIL_UR	2048
21	H1:-SUS-BSC10_COIL_LR	2048
22	H1:-SUS-BSC10_COIL_SIDE	2048
23	H1:-SUS-BSC10_COIL_SUM	16384
24	H1:SUS-BSC10_SENSOR_UL	256
25	H1:SUS-BSC10_SENSOR_LL	256
26	H1:-SUS-BSC10_SENSOR_UR	256
27	H1:-SUS-BSC10_SENSOR_LR	256
28		
29		
30	H1:GDS-EY_RAMP3	16384
31	H1:GDS-EY_TRIG4	16384
TOTAL (BYTES/SEC)		121344



UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 FRACTIONAL ±
 ANGULAR ± BEND ±
 TWO PLACE DECIMAL ±
 THREE PLACE DECIMAL ±
 FINISHED SURFACE RMS
 BREAK CORNERS IN OUT,
 REMOVE ALL BURRS

DO NOT SCALE THIS DRAWING
 USED ON:
 NEXT ASS'Y:

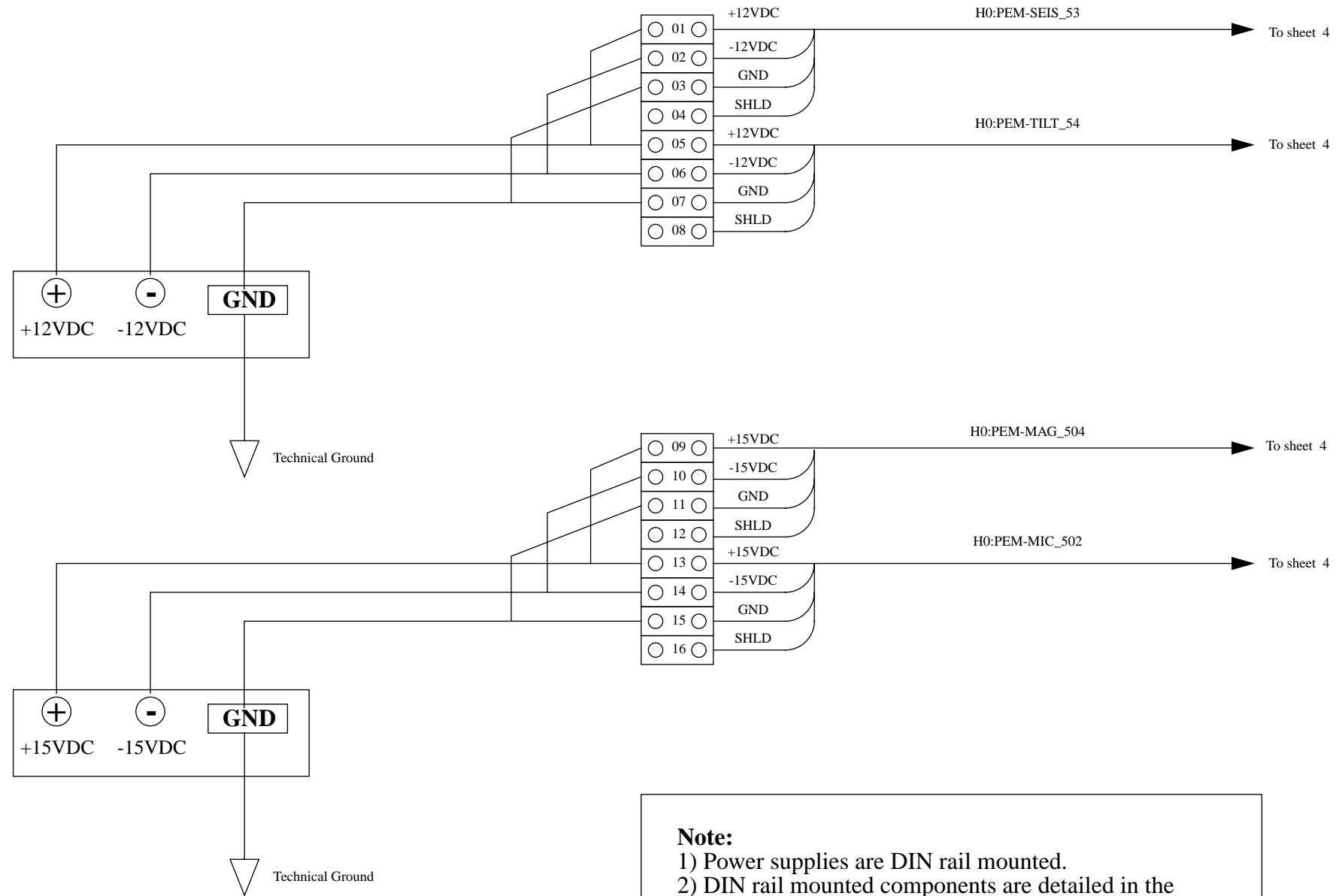
REV	DESCRIPTION	SHEETS EFFECTED	DATE

CURRENT REVISION APPROVAL			
DRAWN	GROUP	SIGNATURE	DATE
R. Bork			4/21/99
CHECKED			

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**Hanford CDS Rack Layout - 1Y22
 DAQS Interconnect Chassis
 (1Y22_DAQIC-2)**

SCALE	SIZE	DWG. NO.	REV.
	B	D990182-00-C	
CAD FILE	SCALE	SHEET	VER.
		5 of 6	D1



Note:
 1) Power supplies are DIN rail mounted.
 2) DIN rail mounted components are detailed in the rack 1Y22 suspension control drawing (D-99xxxxx).

				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR RACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± FINISHED SURFACE RMS BREAK CORNERS IN OUT, REMOVE ALL BURRS		CURRENT REVISION APPROVAL				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
				DO NOT SCALE THIS DRAWING		DRAWN R. Bork		GROUP		SIGNATURE		DATE 9/24/99	
				USED ON:		CHECKED							
REFERENCE DRAWINGS				NEXT ASS'Y:		REV		DESCRIPTION		SHEETS EFFECTED		DATE	
6				5		4		3		2		1	
								SCALE		SIZE DWG. NO. B D990182-00-C		REV.	
								CAD FILE		SCALE		SHEET 6 of 6 STD VER. 01	