

4

3

2

1

A B C D

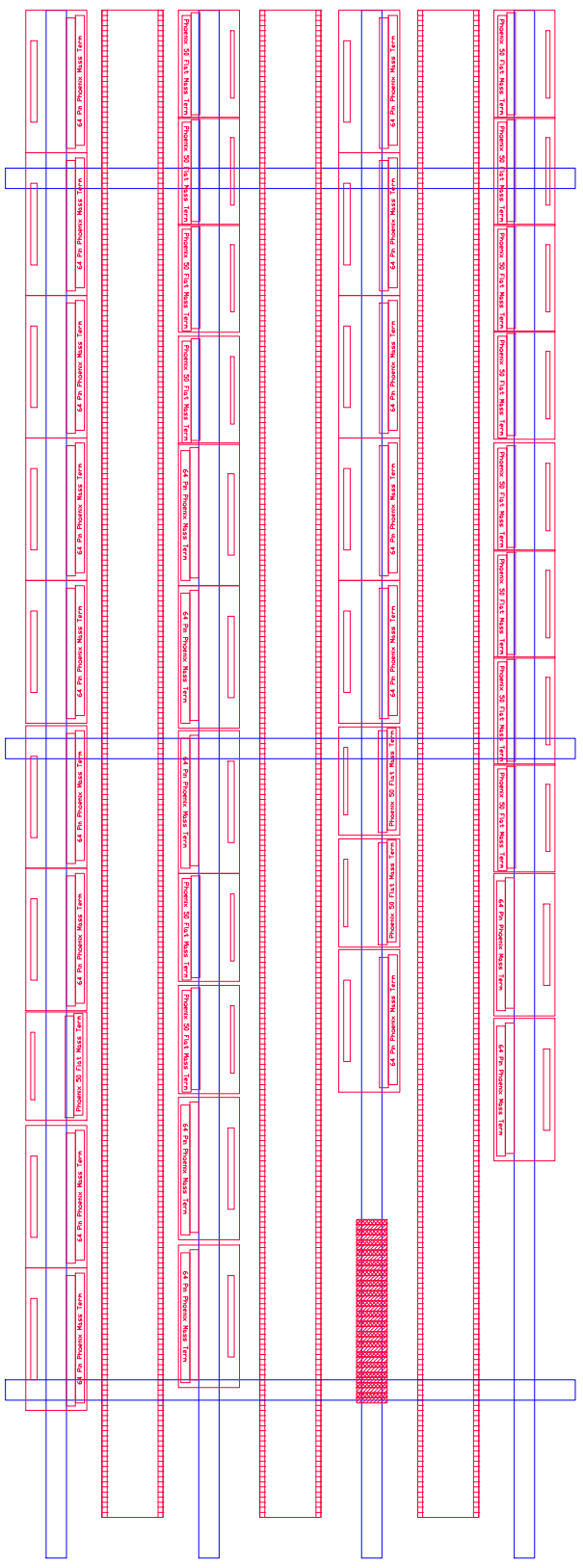
RACK 2X2 (1X8)

A1= WFS1 Demod
 A2= WFS2 Demod
 A3= WFS3 Demod
 A4= WFS4 Demod
 A5= WFS5 Demod
 A6= WFS Dewwhite1
 A7= WFS Dewwhite2
 A8= XY220 2X2-20-10 JK1
 A9= BE Demod1
 A10= BE Demod2

B1=XY220 2X2-30-2 JK1
 B2=XY220 2X2-30-2 JK2
 B3=XY220 2X2-30-3 JK1
 B4=4116 2X2-30-4 P3
 B5=3113 2X2-30-5 P4
 B6=3113 2X2-30-5 P3
 B7=3113 2X2-30-6 P4
 B8=XY220 2X2-20-10 JK2
 B9=XY220 2X2-30-3 JK2
 B10=3113 2X2-30-8 P4
 B11=3113 2X2-30-7 P4

C1=WFS1 White/Int
 C2=WFS2 White/Int
 C3=WFS3 White/Int
 C4=WFS4 White/Int
 C5=WFS5 White/Int
 C6=XY220 2X2-20-9 JK1
 C7=4116 2X2-30-1 P3
 C8=3113 2X2-30-8 P3

D1=XY220 2X2-20-7 JK1
 D2=4116 2X2-30-9 P3
 D3=XY220 2X2-20-7 JK2
 D4=4116 2X2-30-10 P3
 D5=XY220 2X2-20-8 JK1
 D6=4116 2X2-30-11 P3
 D7=XY220 2X2-20-8 JK2
 D8=4116 2X2-30-12 P3
 D9= BE White1
 D10= BE White2



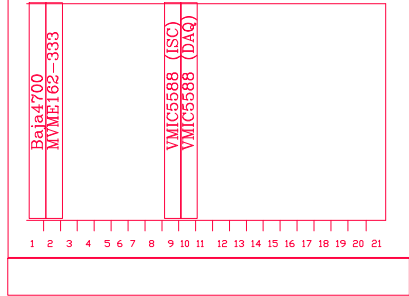
Breaker Panel	
+5 VDC Power Supply	01
-5 VDC Power Supply	02
+15 VDC Power Supply	03
-15 VDC Power Supply	04
+24 VDC Power Supply	05
-24 VDC Power Supply	06
-100 VDC Power Supply	07
	08
	09
	10
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20
	21
	22
	23
	24
	25
	26
	27
	28
	29
	30
	31
	32
	33
	34
	35
	36
	37
	38
	39
	40
	41
	42

WFS Demod	1
WFS White/Int	2
WFS DC White	3
WFS Demod	4
WFS White/Int	5
WFS Dewwhite	6
WFS Dewwhite	7
WFS Demod	8
WFS White/Int	9
WFS DC White	10
WFS Demod	11
WFS White/Int	12
Clock Driver	13
WFS Demod	14
WFS White/Int	15
WFS DC White	16
BE Demod	17
BE White	18
BE Demod	19
BE White	20
	21

Baja4700	1
Pentek6102	2
Pentek6102	3
Pentek6102	4
Pentek6102	5
XY220	6
XY220	7
XY220	8
XY220	9
XY220	10
XY220	11
XY220	12
GPS	13
Clock Fan Out	14
VMC5568 (ISC)	15
VMC5568 (X Atm)	16
VMC5568 (Y Atm)	17
	18
	19
	20
	21
	22
	23
	24
	25
	26
	27
	28
	29
	30
	31
	32
	33
	34
	35
	36
	37
	38
	39
	40
	41
	42

MVME162-333	1
XY220	2
VMC4116	3
VMC3113A	4
VMC3113A	5
VMC3113A	6
VMC3113A	7
VMC3113A	8
VMC4116	9
VMC4116	10
VMC4116	11
VMC4116	12
VMC4116	13
VMC4116	14
	15
	16
	17
	18
	19
	20

ISC Supervisory Controls Crate



ASC Front End Controls Crate

ASC Aux. Controls Crate

TITLE WA 2K ASC LVEA RACK ASSEMBLY				
DRAWN J. Heefner		DATE 6/4/99		LIGO Laser Interferometer Gravitational-Wave Observatory California Institute of Technology Massachusetts Institute of Technology
CHECKED		DATE		
APPROVED		DATE		
ENGINEER J. Heefner		FILE NUMBER	SIZE	DRAWING NUMBER D990254
SCALE:		SHOWN ON		REV. 0
		SHEET		

4

3

2

1

A B C D

RACK 2X2 (1X8)