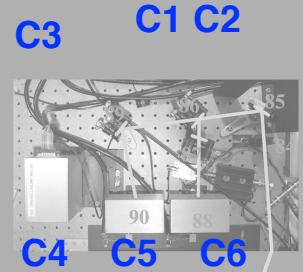
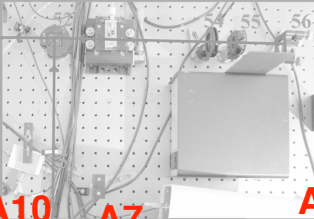
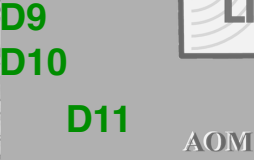
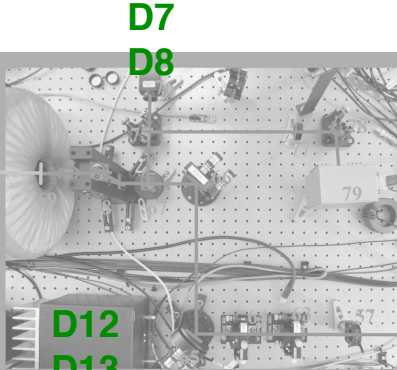
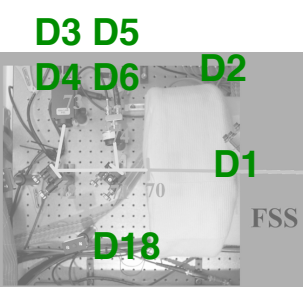


Chiller
F4 Temp Sens
F5 RS232C

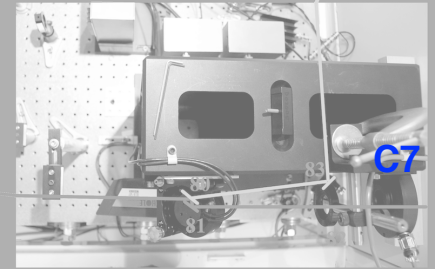
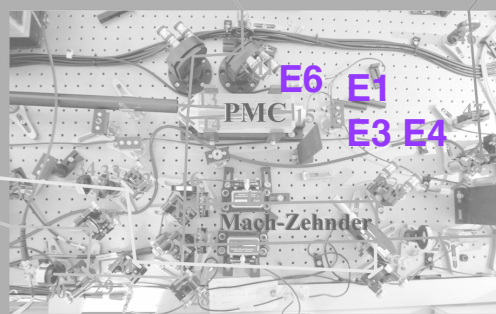
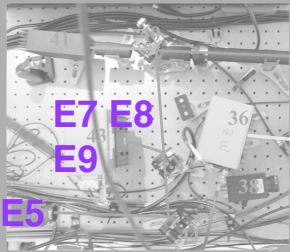
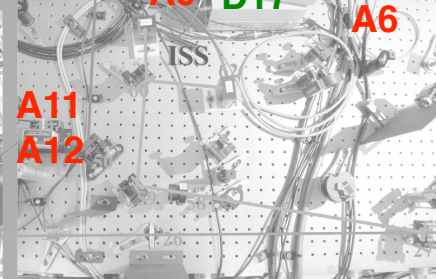
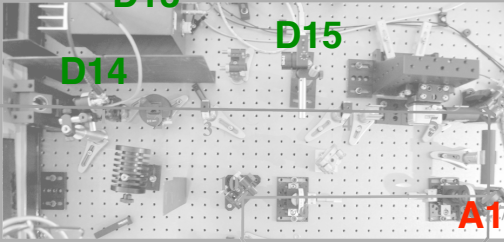
F1

LIGO 40m PSL Table



PSL

B6
B1~B10



E2
F3

A2

A1

F2

A1	Grounding to chambers	(green cable)	A11	21.5M EOM In
A2	Grounding to table	(green cable)	A12	33MHz EOM
A3	ISS Analog In	(from OMC)	A13	DAQ ISS4 (Unused)
A4	ISS Rack Interface		A14	? (Unused)
A5	ISS IL PD		A15	ISS IL Monitor PD
A6	FSS Rack Interface		A16	ISS IL Sensor PD
A7	ISS Drive LF Act	(red SMA)	A17	ISS Current Shunt
A8	ISS Drive Current Shunt	(red SMA)		
A9	FSS LO (C1:FSS_21.5MHz_2)	SMA		
A10	PMC MOD (C1:PMC_PCEOM_1)	SMA (to PC EOM coupler)		

B1 PSL 5V

B2 PSL Diode Pow
 B3 PSL Cooling Water In
 B4 PSL Cooling Water Out
 B5 PSL Head Ctrl
 B6 PSL Temp Sens
 B7 PSL Slow
 B8 PSL Fast
 B9 PSL Umbilical
 B10 PSL Current Shunt

D1 Ref Cav Pump Pow
 D2 Ref Cav Temp Read out
 D3 Ref Cav Trans Camera (Power)
 D4 Ref Cav Trans Video (Video)
 D5 Ref Cav Trans PD
 D6 Ref Cav Trans PD Pow
 D7 Ref Cav REFL Cam
 D8 Ref Cav REFL Video
 D9 Ref Cav REFL PD Read out (DSUB)
 D10 Ref Cav REFL PD DC
 D11 UNUSED
 D12 VCO Wideband input
 D13 VCO VME Interface
 D14 PSL Output Mon2 PD Pow
 D15 PSL Output Mon PD Pow
D16 FSS Fast Out (Left on the table)
D17 FSS Slow Out (Left on the table)
 D18 Ref Cav Heater Jacket

E1 PMC Trans Camera
 E2 PMC Trans Video (Controller)
 E3 PMC Trans PD DC Power
 E4 PMC Trans PD Signal
 E5 PMC Refl Camera
 E6 PMC PZT
 E7 PMC REFL PD I/F
 E8 PMC REFL PD DC
 E9 PMC REFL PD RF

F1 Table Tap at the AP table
 (connected to the PSL frame)
F2 Main IFO GND (IMC chamber)
Thick Red cable
(Reconnected after rerouting)
 F3 PSL Frame GND
 Pale Green
 F4 ChillerTemp Sensor
 F5 Chiller RS232C

C1 MCT Camera Video
 C2 MCT Camera Pow
 C3 MCT Trans QPD
 C4 RFAM Mon PD
 C5 QPD-1 Angle
 C6 QPD-2 Pos
 C7 PSL Shutter