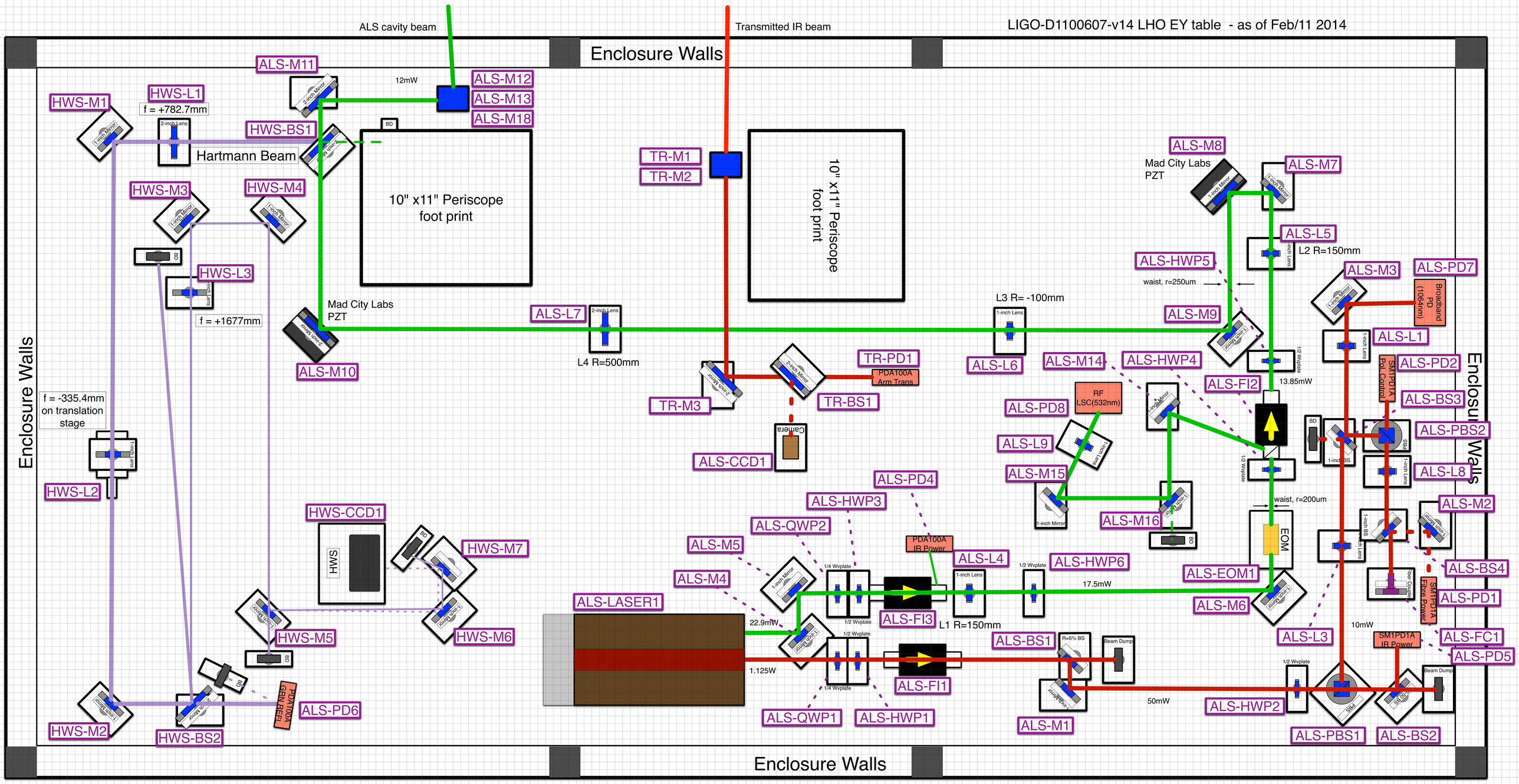
LIGO-D1100607-v14 LHO EY table - as of Feb/11 2014
ALS cavity beam
Transmitted IR beam
Enclosure Walls
Enclosure Walls
Enclosure Walls
Enclosure Walls
ALS-M11
12mW
ALS-M12
ALS-M13
ALS-M18
HWS-M1
HWS-L1
f = +782.7mm
HWS-BS1
Hartmann Beam
10" x11" Periscope foot print
TR-M1
TR-M2
10" x11" Periscope foot print
ALS-M8
Mad City Labs PZT
ALS-M7
HWS-M3
HWS-M4
ALS-L5
L2 R=150mm
ALS-HWP5
waist, r=250um
ALS-M3
ALS-PD7
Broadband PD (1064nm)
HWS-L3
f = +1677mm
Mad City Labs PZT
ALS-L7
L4 R=500mm
L3 R= -100mm
ALS-M9
ALS-L1
ALS-M10
TR-PD1
PDA100A Arm Trans
ALS-L6
ALS-M14
ALS-HWP4
ALS-PD2
TR-M3
TR-BS1
ALS-FI2
13.85mW
ALS-BS3
f = -335.4mm on translation stage
ALS-PD8
RF LSC(532nm)
ALS-PBS2
ALS-L9
ALS-CCD1
ALS-L8
HWS-L2
ALS-M15
ALS-PD4
ALS-HWP3
ALS-M2
HWS-CCD1
ALS-M16
waist, r=200um
ALS-QWP2
ALS-M5
PDA100A IR Power
ALS-L4
ALS-HWP6
ALS-BS4
HWS-M7
ALS-M4
ALS-EOM1
17.5mW
ALS-PD1
ALS-LASER1
ALS-M6
22.9mW
ALS-FI3
L1 R=150mm
HWS-M5
HWS-M6
ALS-L3
10mW
ALS-FC1
ALS-BS1
R=5% BS
Beam Dump
SM1PD1A IR Power
ALS-PD5
1.125W
ALS-FI1
50mW
ALS-HWP2
ALS-PD6
ALS-QWP1
ALS-HWP1
ALS-M1
ALS-PBS1
ALS-BS2
HWS-M2
HWS-BS2
PDA100A GEN REF