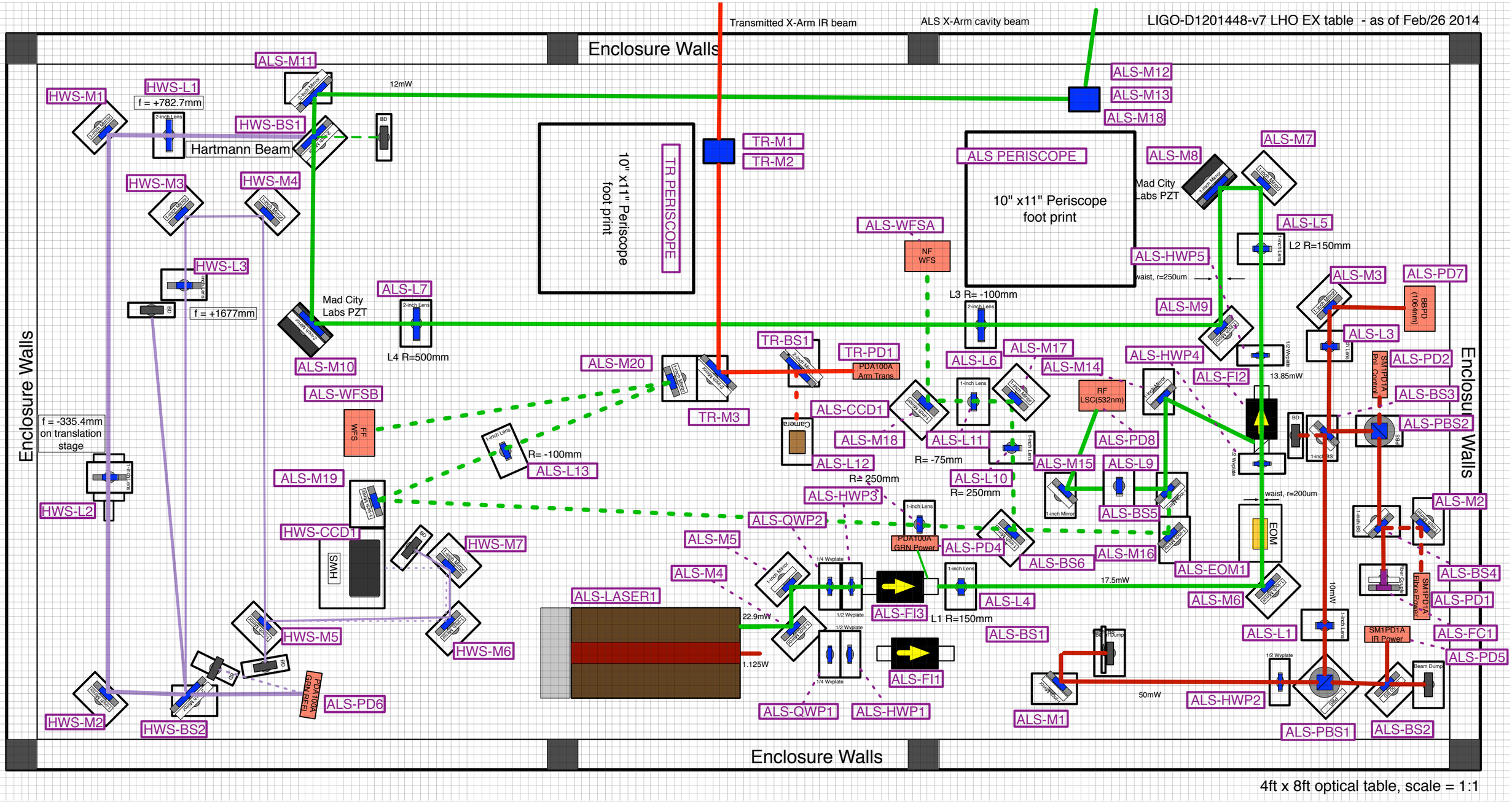
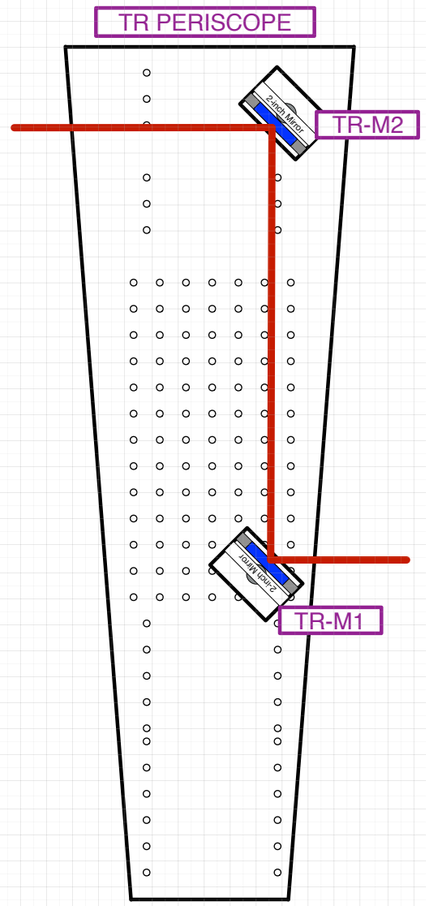
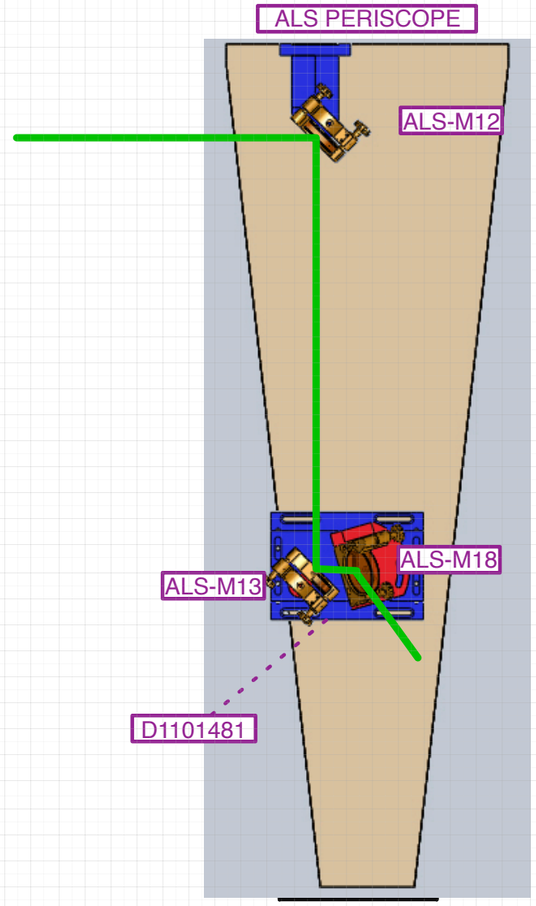

LIGO-D1201448-v7 LHO EX table - as of Feb/26 2014
Transmitted X-Arm IR beam
ALS X-Arm cavity beam
Enclosure Walls
Enclosure Walls
Enclosure Walls
Enclosure Walls
HWS-M1
HWS-L1
f = +782.7mm
ALS-M11
12mW
HWS-BS1
Hartmann Beam
HWS-M3
HWS-M4
HWS-L3
f = +1677mm
Mad City Labs PZT
ALS-L7
L4 R=500mm
ALS-M10
ALS-WFSB
FF WFS
f = -335.4mm on translation stage
HWS-L2
ALS-M19
HWS-CCD1
HWS
HWS-M7
HWS-M5
HWS-M6
HWS-M2
HWS-BS2
PDA100A GRN REFL
ALS-PD6
10" x11" Periscope foot print
TR PERISCOPE
TR-M1
TR-M2
ALS-M12
ALS-M13
ALS-M18
ALS PERISCOPE
10" x11" Periscope foot print
ALS-M8
Mad City Labs PZT
ALS-M7
ALS-WFSA
NF WFS
ALS-L5
L2 R=150mm
ALS-HWP5
waist, r=250um
L3 R= -100mm
ALS-M3
ALS-PD7
BBPD (1064nm)
ALS-M9
ALS-L3
TR-BS1
TR-PD1
PDA100A Arm Trans
ALS-L6
ALS-M17
ALS-M14
ALS-HWP4
ALS-PD2
SM1PD1A Pzt Control
ALS-FI2
13.85mW
ALS-BS3
ALS-M20
TR-M3
ALS-CCD1
Camera
RF LSC(532nm)
ALS-PBS2
ALS-M18
ALS-L11
R= -75mm
ALS-PD8
ALS-L12
R= 250mm
R= -100mm
ALS-L13
ALS-L10
R= 250mm
ALS-M15
ALS-L9
ALS-HWP3
ALS-BS5
waist, r=200um
ALS-M2
ALS-QWP2
ALS-M5
PDA100A GRN Power
ALS-PD4
ALS-BS6
ALS-M16
EOM
ALS-EOM1
ALS-M4
ALS-LASER1
22.9mW
ALS-FI3
L1 R=150mm
ALS-L4
17.5mW
ALS-M6
10mW
ALS-BS4
ALS-PD1
SM1PD1A Elbo Power
ALS-L1
ALS-BS1
1.125W
ALS-FI1
SM1PD1A IR Power
ALS-FC1
ALS-PD5
50mW
ALS-HWP2
ALS-QWP1
ALS-HWP1
ALS-M1
ALS-PBS1
ALS-BS2
Enclosure Walls
4ft x 8ft optical table, scale = 1:1


TR PERISCOPE
TR-M2
TR-M1


ALS PERISCOPE
ALS-M12
ALS-M18
ALS-M13
D1101481