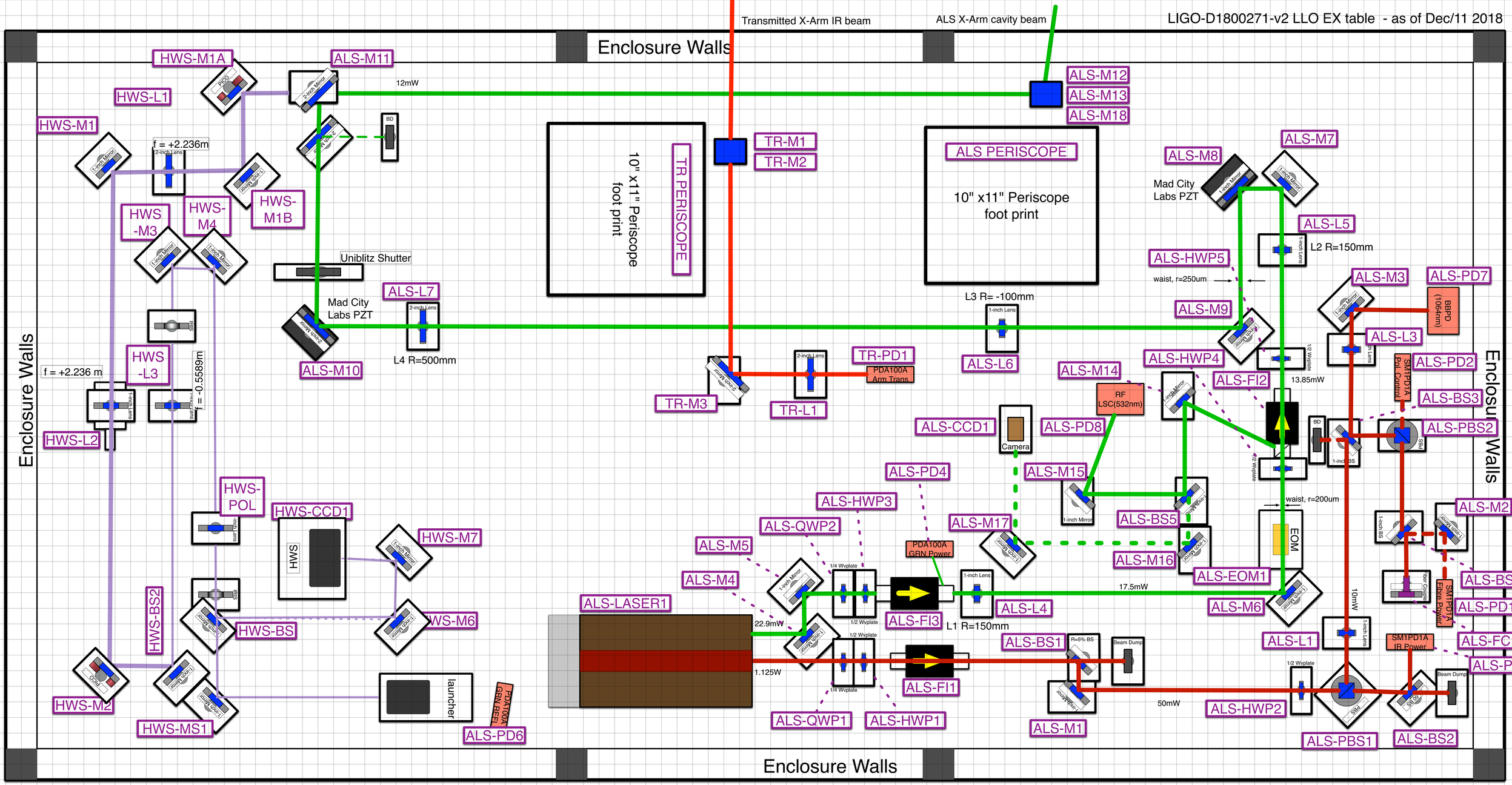
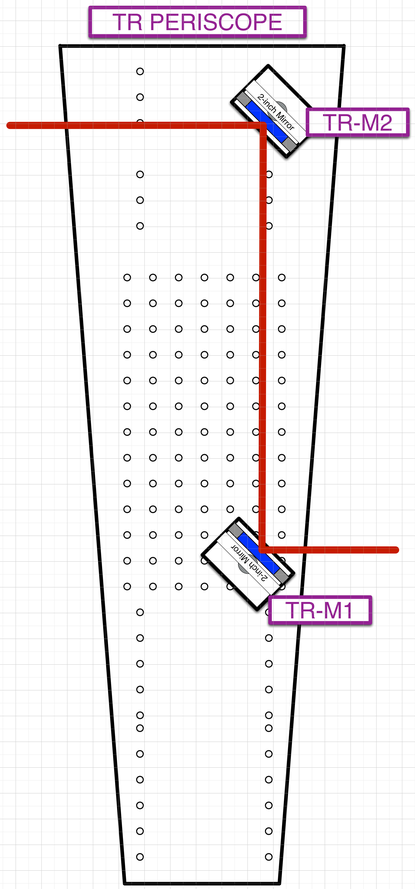
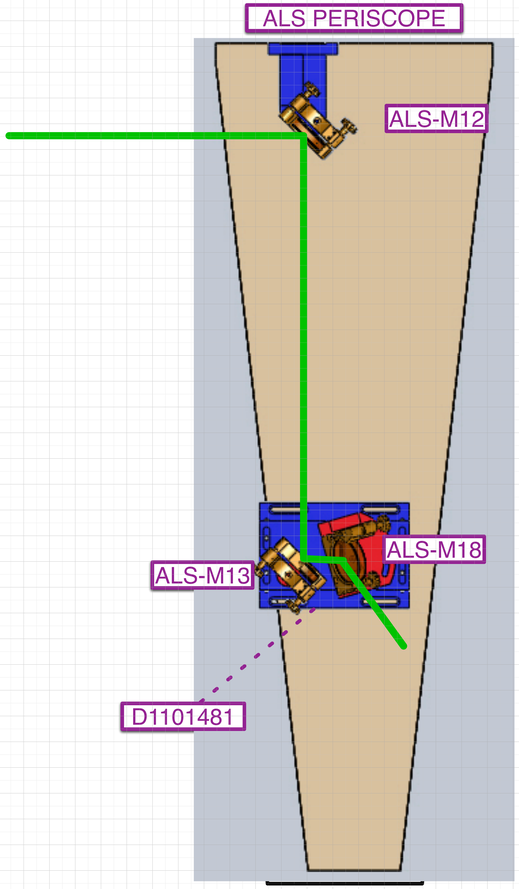

LIGO-D1800271-v2 LLO EX table - as of Dec/11 2018
Transmitted X-Arm IR beam
ALS X-Arm cavity beam
Enclosure Walls
Enclosure Walls
Enclosure Walls
Enclosure Walls
HWS-M1A
ALS-M11
12mW
HWS-L1
HWS-M1
f = +2.236m
2-inch Lens
HWS-M1B
HWS -M3
HWS-M4
BD
Uniblitz Shutter
Mad City Labs PZT
ALS-L7
2-inch Lens
L4 R=500mm
ALS-M10
f = +2.236 m
HWS -L3
f = -0.5589m
HWS-L2
HWS-POL
HWS-CCD1
HWS
HWS-M7
HWS-BS2
HWS-BS
HWS-M6
HWS-M2
HWS-MS1
launcher
PDA100A GRN BEF
ALS-PD6
10" x11" Periscope foot print
TR PERISCOPE
TR-M1
TR-M2
TR-M3
TR-L1
2-inch Lens
TR-PD1
PDA100A Arm Trans
ALS-M12
ALS-M13
ALS-M18
ALS PERISCOPE
10" x11" Periscope foot print
L3 R= -100mm
1-inch Lens
ALS-L6
ALS-M8
Mad City Labs PZT
ALS-M7
ALS-L5
L2 R=150mm
ALS-HWP5
waist, r=250um
ALS-M9
ALS-M3
ALS-PD7
BBPD (1064nm)
ALS-L3
ALS-HWP4
ALS-FI2
13.85mW
ALS-PD2
SM1PD1A Pol. Control
ALS-BS3
ALS-PBS2
ALS-M14
RF LSC(532nm)
ALS-CCD1
Camera
ALS-PD8
ALS-M15
ALS-PD4
ALS-HWP3
ALS-QWP2
ALS-M5
ALS-M4
ALS-M17
ALS-BS5
ALS-M16
waist, r=200um
EOM
ALS-EOM1
ALS-M2
ALS-BS4
ALS-PD1
ALS-FC1
ALS-PD5
SM1PD1A Fibre Power
SM1PD1A IR Power
ALS-M6
ALS-L1
ALS-LASER1
22.9mW
1.125W
PDA100A GRN Power
ALS-FI3
ALS-L4
L1 R=150mm
17.5mW
ALS-FI1
ALS-BS1
R=5% BS
Beam Dump
50mW
ALS-M1
ALS-QWP1
ALS-HWP1
ALS-HWP2
ALS-PBS1
ALS-BS2
10mW
1/4 Wyplate
1/2 Wyplate
PBS
1-inch BS
1-inch Mirror
2-inch Mirror
1-inch Lens
2-inch Lens
Fiber Coupler
4ft x 8ft optical table, scale = 1:1


TR PERISCOPE
TR-M2
TR-M1


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