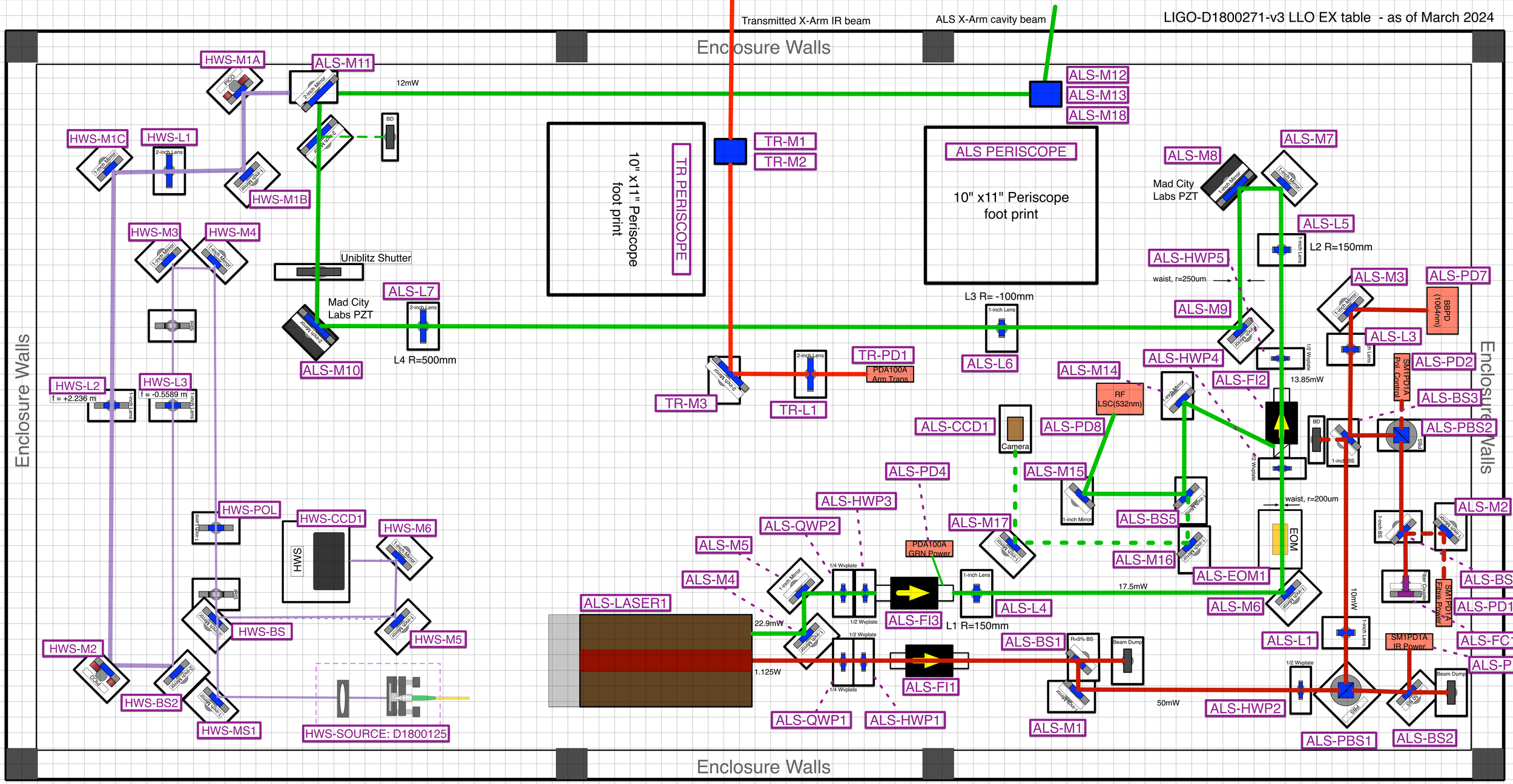
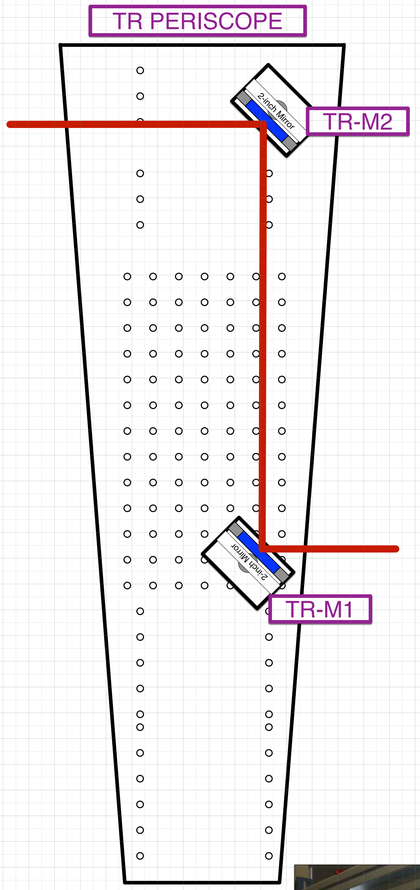
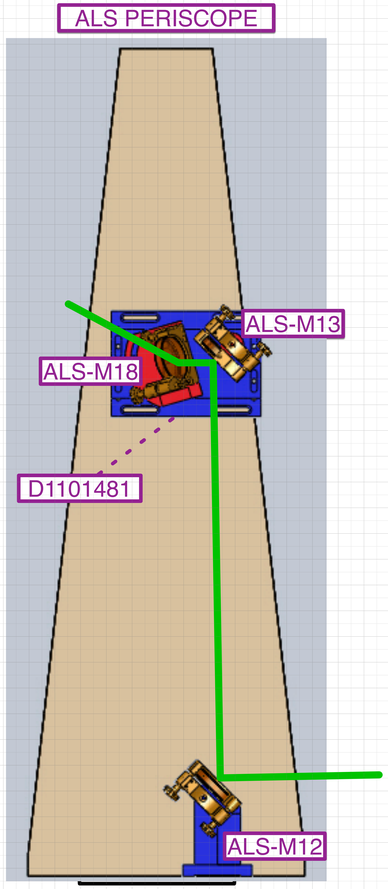
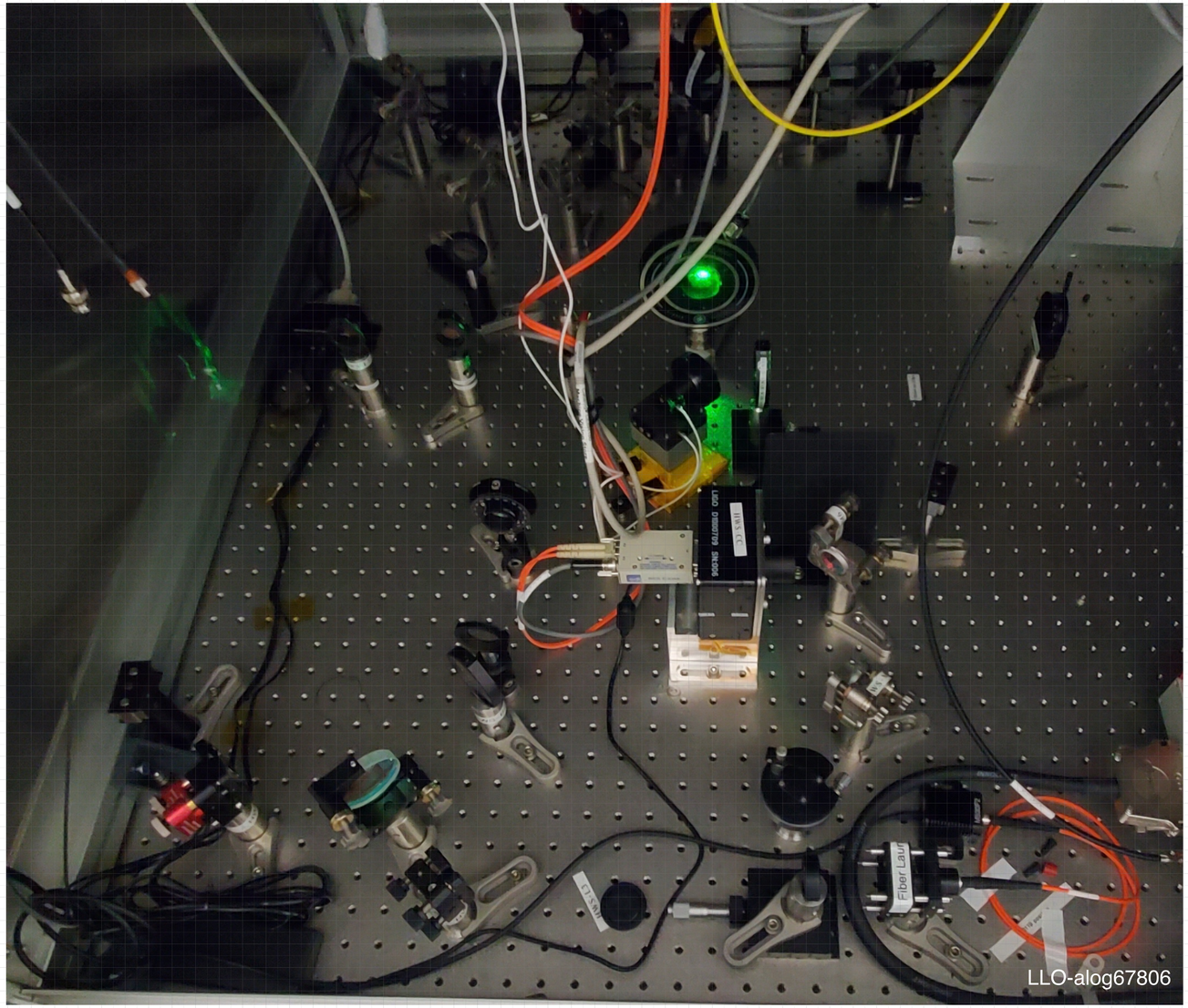

LIGO-D1800271-v3 LLO EX table - as of March 2024
Transmitted X-Arm IR beam
ALS X-Arm cavity beam
Enclosure Walls
Enclosure Walls
Enclosure Walls
Enclosure Walls
HWS-M1A
ALS-M11
12mW
ALS-M12
ALS-M13
ALS-M18
HWS-M1C
HWS-L1
HWS-M1B
BD
TR-M1
TR-M2
TR PERISCOPE
10" x11" Periscope foot print
ALS PERISCOPE
10" x11" Periscope foot print
ALS-M8
ALS-M7
Mad City Labs PZT
ALS-L5
L2 R=150mm
HWS-M3
HWS-M4
Uniblitz Shutter
ALS-HWP5
waist, r=250um
ALS-M3
ALS-PD7
BBPD (1064nm)
ALS-L7
Mad City Labs PZT
L3 R= -100mm
ALS-M9
ALS-L3
L4 R=500mm
ALS-M10
ALS-L6
ALS-HWP4
ALS-PD2
SM1PD1A Pol. Control
TR-PD1
PDA100A Arm Trans
ALS-M14
ALS-FI2
13.85mW
HWS-L2
f = +2.236 m
HWS-L3
f = -0.5589 m
TR-M3
TR-L1
ALS-BS3
ALS-CCD1
Camera
ALS-PD8
RF LSC(532nm)
ALS-PBS2
ALS-PD4
ALS-M15
waist, r=200um
HWS-POL
HWS-CCD1
HWS
HWS-M6
ALS-HWP3
ALS-QWP2
ALS-M17
ALS-BS5
ALS-M2
ALS-M5
PDA100A GRN Power
ALS-M16
EOM
ALS-EOM1
ALS-M4
17.5mW
ALS-BS4
ALS-LASER1
22.9mW
ALS-FI3
L1 R=150mm
ALS-L4
ALS-M6
SM1PD1A Fibre Power
ALS-PD1
HWS-BS
HWS-M5
ALS-BS1
ALS-L1
10mW
ALS-FC1
HWS-M2
1.125W
ALS-FI1
SM1PD1A IR Power
ALS-PD5
HWS-BS2
HWS-MS1
HWS-SOURCE: D1800125
ALS-QWP1
ALS-HWP1
ALS-M1
50mW
ALS-HWP2
ALS-PBS1
ALS-BS2
4ft x 8ft optical table


TR PERISCOPE
TR-M2
TR-M1


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