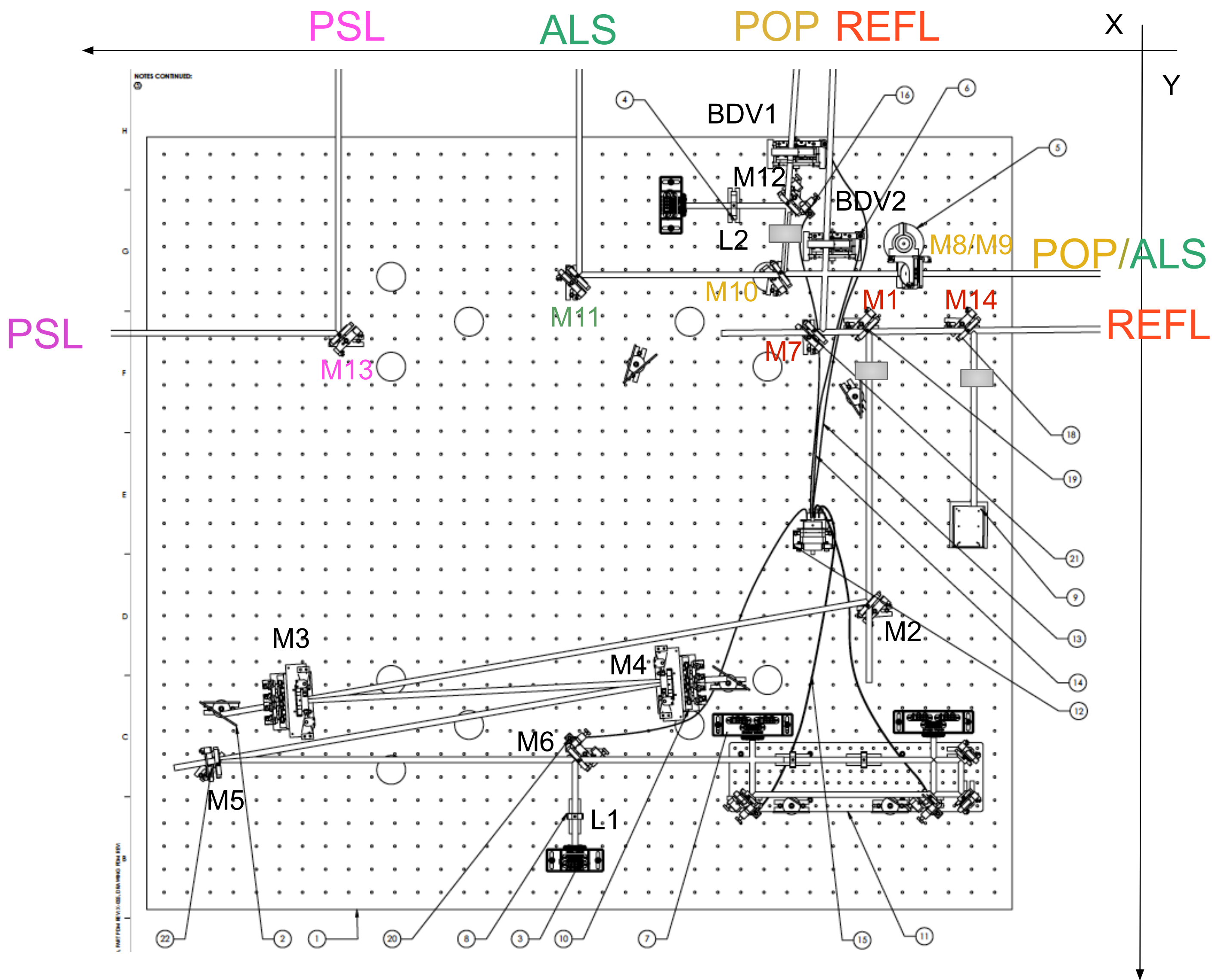


LHO Half-IFO / HAM1 Installation (Oct 11, 2012)

D1201390-v2

L. Barsotti



Only colored mirrors have been installed

ID	Size	Type	DCC (S/N)	OptoMechanics	Holder/Post (*with clip beam dump)	Position (table holes X, Y)
M1	2"	BS50%1064	E1000671-02 (52)	2" RIGHT mirror on table	D1100361/D1000968	X=6.5, Y=9
M2	2"	HR1064	E1100048	2" kinematic mirror on table	D1100361/D1000968	
M3	2"	+1.7m	E1100056-01	TipTilt	D1001396	
M4	2"	-0.6m	E1100056-03	TipTilt	D1001396	
M5	2"	+1.7m	E1100056-01	2" kinematic mirror on table	D1100361/D1000968	
M6	2"	BS50%1064	E1000671-02	2" kinematic mirror on table	pico mirror mount	
M7	2"	HR1064	E1100048 (941)	2" LEFT mirror on table	D1100361/D1000968*	X=8.5, Y=9
M8*	2"	HR1064HR532	E1000425	Periscope	D1200927*	X=5, Y=6
M9*	2"	HR1064HR532	E1000425	Periscope	D1200927*	Z=313.6mm from M8
M10	2"	HR1064HT532	E1000669 (14)	2" LEFT mirror on table	D1100361/D1000968	X=10, Y=6
M11*	2"	HR532	E1000652	2" LEFT hand mirror on table	D1100361/D1000968*	X=19, Y=6
M12	2"	Window	E040518-W1 (TBD)	pico motor mirror mount	D1100361/D1000968	
M13*	2"	HR1064	E1100048 (943)	2" RIGHT hand mirror on table	D1100361/D1000968*	X=29.5 (8.5 from otherside), Y=9
M101	1"	HR1064	E1000595	1" kinematic mirror on sled	D1100362/D1000968	
M102	1"	HR1064	E1000595	1" kinematic mirror on sled	D1100362/D1000968	
M103	1"	BS50%1064	E1000671-01	1" mirror on sled with pico	D1100362/D1000968	
M104	1"	HR1064	E1000595	1" mirror on sled with pico	D1100362/D1000968	
L101	1"	f=+334mm	E1000845-03	1" fixed lens on sled	D1100364/D1000968	
L102	1"	f=-167mm	E1000845-08	1" fixed lens on sled	D1100364/D1000968	
L1	1"	f=+334mm	E1000845-03	1" fixed lens on table	D1100364/D1200237	
L2	2"	f=+334mm	E1000845-10	2" fixed lens on table	D1100363/D1000968	
BV1	2"	HR1064	old iLIGO	Beam Diverter	D1100642	
BV2	2"	HR1064	old iLIGO	Beam Diverter	D1100642	
M14	2"	BS50%1064 only for HIFO**	E1000671-02 (53)	2" RIGHT hand mirror on table	D1100361/D1000968	X=2, Y=9