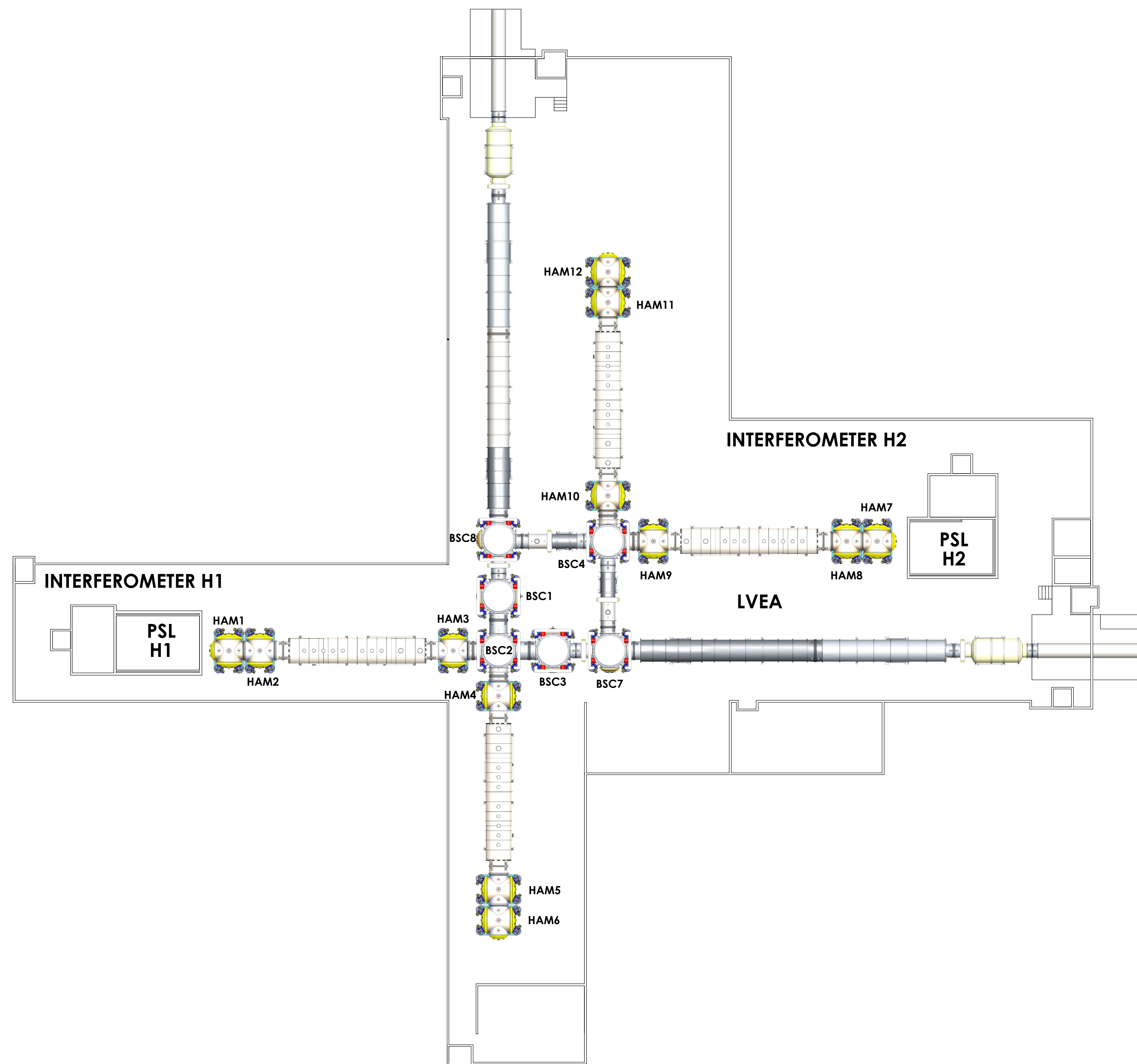
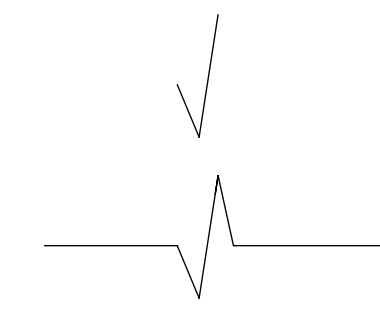
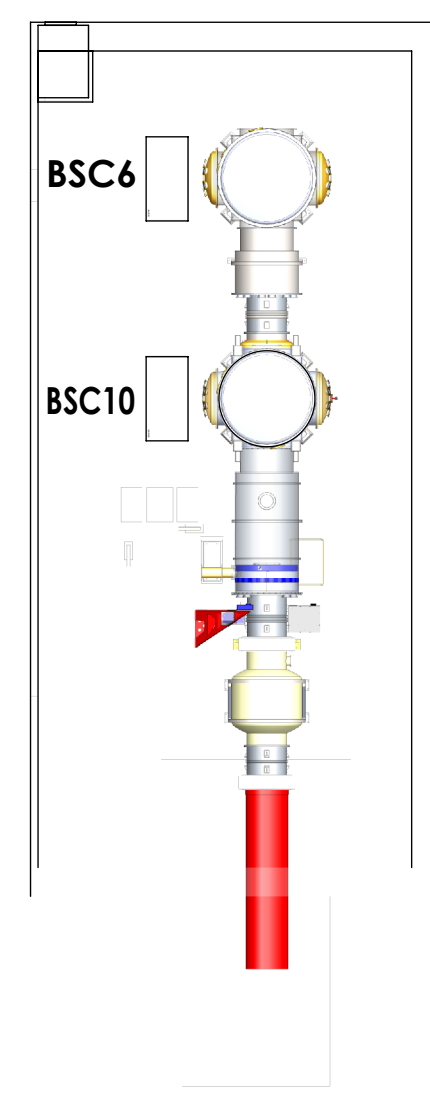


ADVANCED LIGO HANFORD SYSTEM LAYOUT

REV.	DATE	DCN #	DRAWING TREE #
v4	24 JAN 2014	-	-
v5	04 APR 2014	-	-
v6	12 APR 2017	-	-



LIST OF SUSPENSION	
LHO - H1	OPTIC(s)
BSC1	ITMY
BSC2	BS
BSC3	ITMX
BSC9	ETMX
BSC10	ETMY
HAM2	IMC1, IMC3, PRM, PR3
HAM2	SM1, SM2, PMMT1, PMMT2
HAM3	IMC2, PR2
HAM4	SR2
HAM5	SRM, SR3
HAM6	OMC
LHO - H2	OPTIC(s)
BSC4	BS
BSC5	ETMX
BSC6	ETMY
BSC7	ITMX, FM
BSC8	ITMY, FM
HAM8	IMC1, IMC3, PRM, PR3
HAM8	SM1, SM2, PMMT1, PMMT2
HAM9	IMC2, PR2
HAM10	SR2
HAM11	SRM, SR3
HAM12	OMC

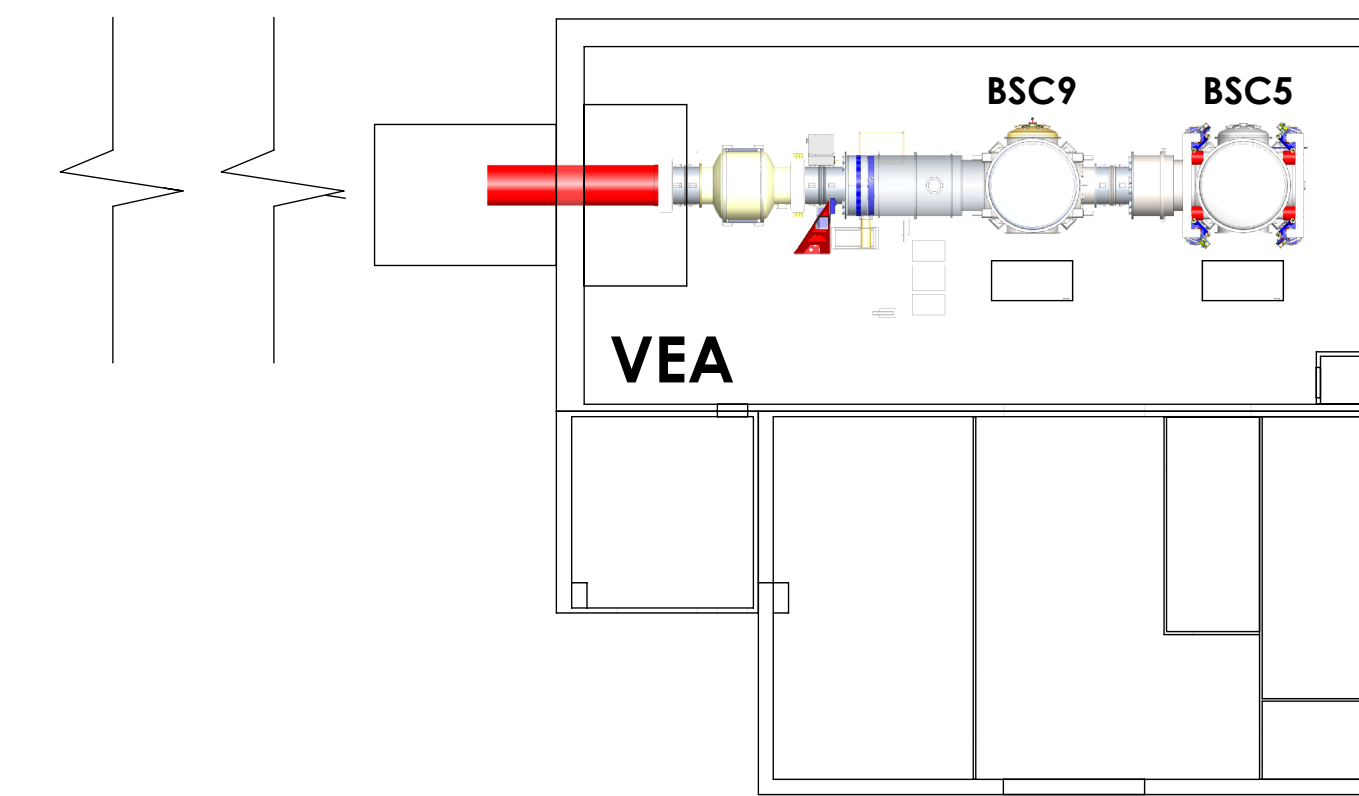
NOTE: H2 WILL NOT BE POPULATED

H1

Chamber	Top Level Chamber Assembly	Install Documents
WBSC1 - H1	D0901137	LIGO-E1200915: aLIGO Chamber (Top Level) Installation Procedure: WBSC1
WBSC2 - H1	D0901142	LIGO-E1200971: aLIGO Chamber (Top Level) Installation Procedure: WBSC2
WBSC3 - H1	D0901146	LIGO-E1300605: aLIGO Chamber (Top Level) Installation Procedure: WBSC3
WBSC9 - H1	D0901150	LIGO-E1300267: aLIGO Chamber (Top Level) Installation Procedure: WBSC9
WBSC10 - H1	D0901154	LIGO-E1300266: aLIGO Chamber (Top Level) Installation Procedure: WBSC10
WHAM1 - H1	D0901821	LIGO-E1200099: aLIGO Chamber (Top Level) Installation Procedure: W/LHAM1/6
WHAM2 - H1	D0901083	LIGO-E1200566: aLIGO Chamber (Top Level) Installation Procedure: WHAM2
WHAM3 - H1	D0901094	LIGO-E1200450: aLIGO Chamber (Top Level) Installation Procedure: WHAM3
WHAM4 - H1	D0901125	LIGO-E1300204: aLIGO Chamber (Top Level) Installation Procedure: WHAM4
WHAM5 - H1	D0901129	LIGO-E1300205: aLIGO Chamber (Top Level) Installation Procedure: WHAM5
WHAM6 - H1	D0901822	LIGO-E1200099: aLIGO Chamber (Top Level) Installation Procedure: W/LHAM1/6

H2

Chamber	Top Level Chamber Assembly	Install Documents
WBSC4 - H2	D0900481	TBD
WBSC5 - H2	D0900502	TBD
WBSC6 - H2	D0900512	TBD
WBSC7 - H2	D0900405	TBD
WBSC8 - H2	D0900360	TBD
WHAM7 - H2	D0901825	TBD
WHAM8 - H2	D0900449	TBD
WHAM9 - H2	D0900465	TBD
WHAM10 - H2	D0900469	TBD
WHAM11 - H2	D0900487	TBD
WHAM12 - H2	D0901828	TBD



NOTES:

- FOR ALIGO TOP LEVEL CHAMBER INSTALLATION PROCEDURES, PLEASE REFER TO LIGO E1200023.
- SPOOLS, GATE VALVES, ELECTRONIC EQUIPMENT RACKS, EXO-VACUUM OPTICAL READOUT TABLES, ETC.. NOT INCLUDED IN BOM
- FOR RACK AND CABLE TRAY LAYOUT, PLEASE REFER TO LIGO D1002704.

NOT SHOWN

ITEM NO.	PART NO.	DESCRIPTION	QTY.
9	G1000719	FLOOR OCCUPANCY, OPLEV & PCAL, LHO X-END STATION	1
8	G1000739	FLOOR OCCUPANCY, OPLEV & PCAL, LHO Y-END STATION	1
7	G1000740	FLOOR OCCUPANCY, OPLEV, LHO CORNER STATION	1
6	D1002843	aLIGO Installation, LHO X-End Station, Cartridge & Cleanroom, Layout	1
5	D1001797	aLIGO Installation, LHO Y-End Station, Cartridge & Cleanroom, Layout	1
4	D1002400	aLIGO Installation, LHO Corner Station, Cartridge + Cleanroom, Layout	1
3	D0901469	ALIGO SYSTEM LAYOUT LHO CORNER STATION	1
2	D0901468	ALIGO SYSTEM LAYOUT LHO X-END STATION	1
1	D0901467	ALIGO SYSTEM LAYOUT LHO Y-END STATION	1

MATERIAL		FINISH		NEXT ASSY		PART NAME		DESIGNER		DRAFTER		CHECKER		APPROVAL		SCALE: NTS		PROJECTION:		SHEET 1 OF 1	
N/A		N/A		D0901491		ADVANCED LIGO MECHANICAL LAYOUT		E.SANCHEZ		E.SANCHEZ		SEE DCC		SEE DCC		E		D0901477		v6	