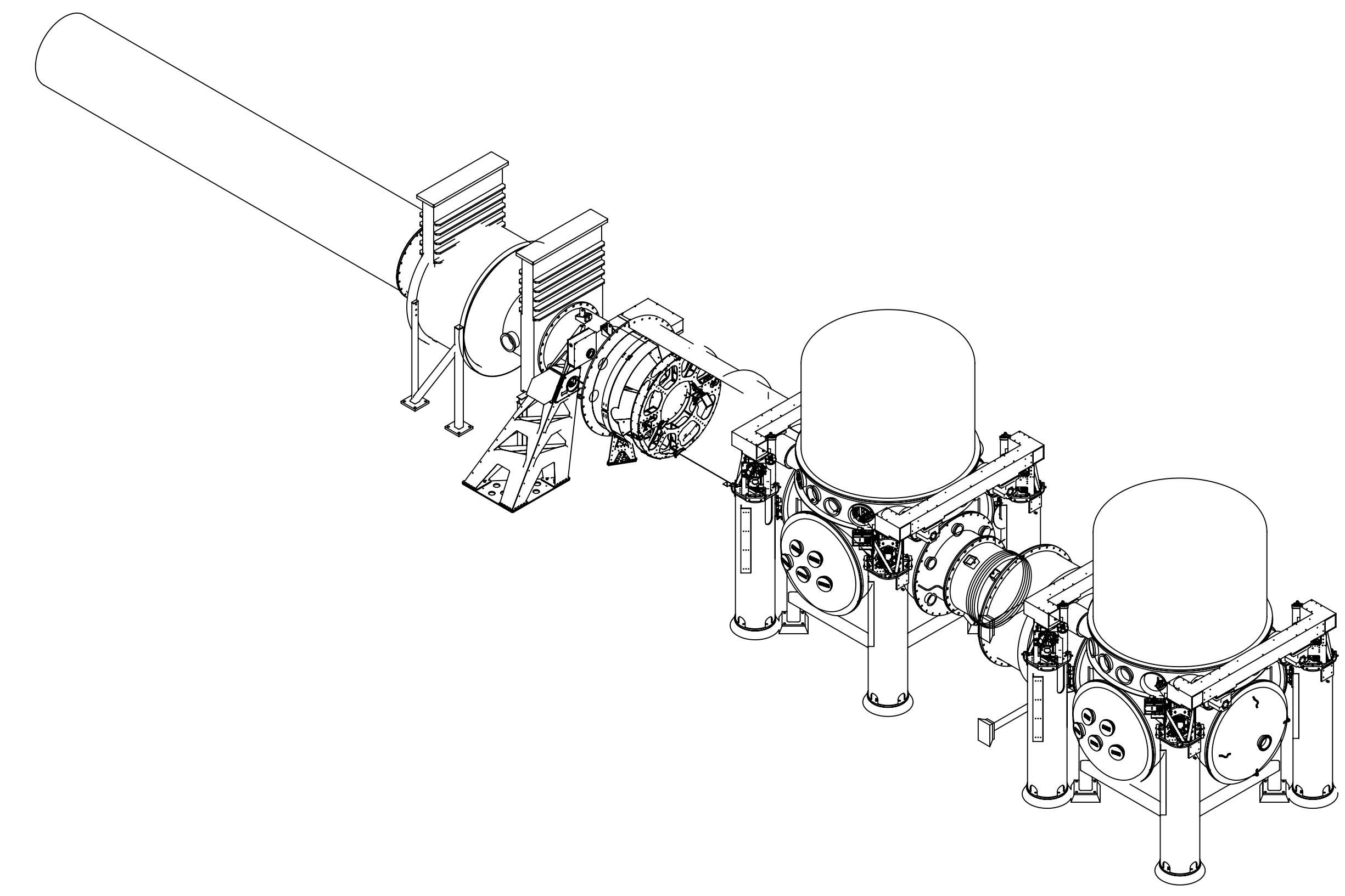
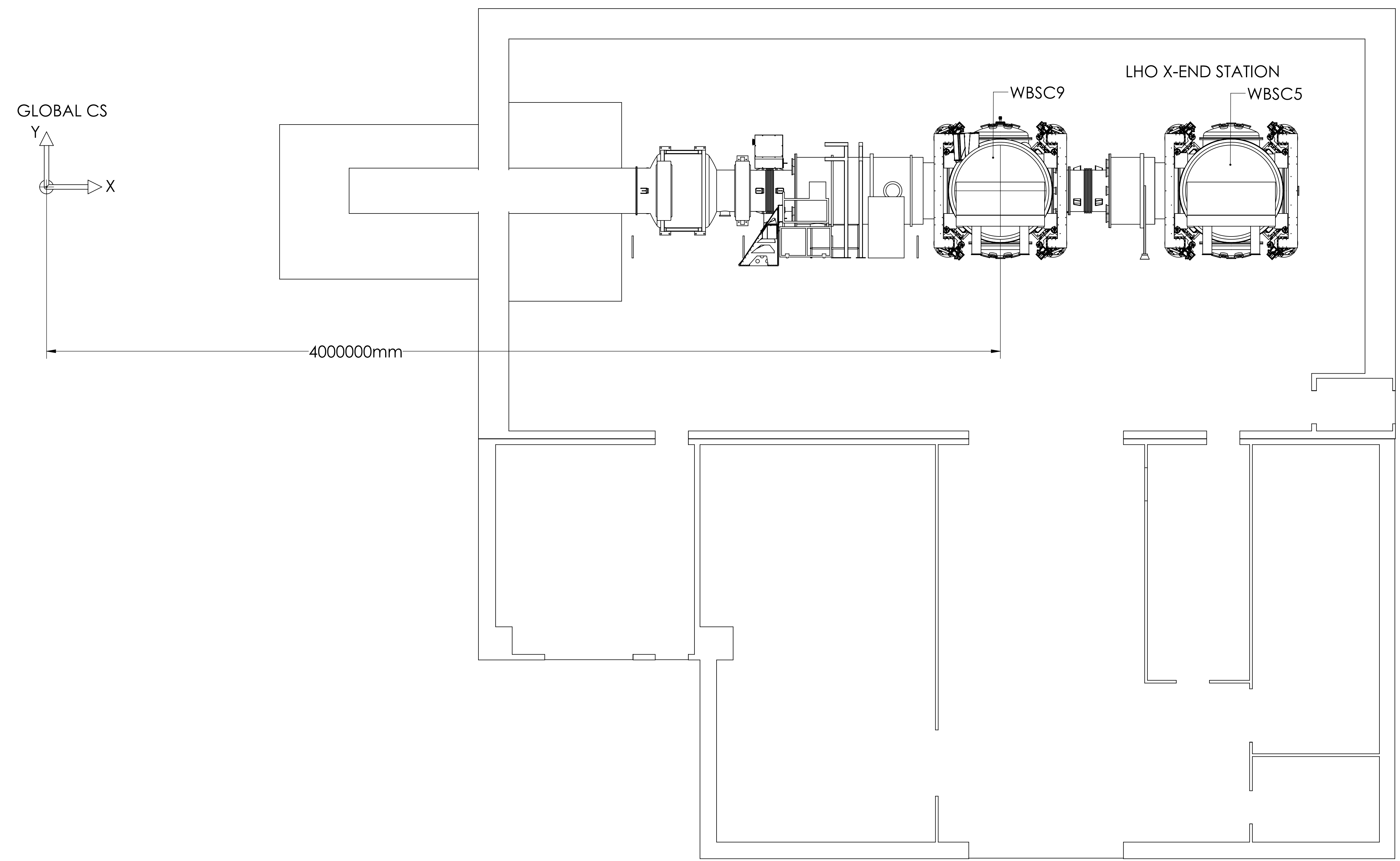
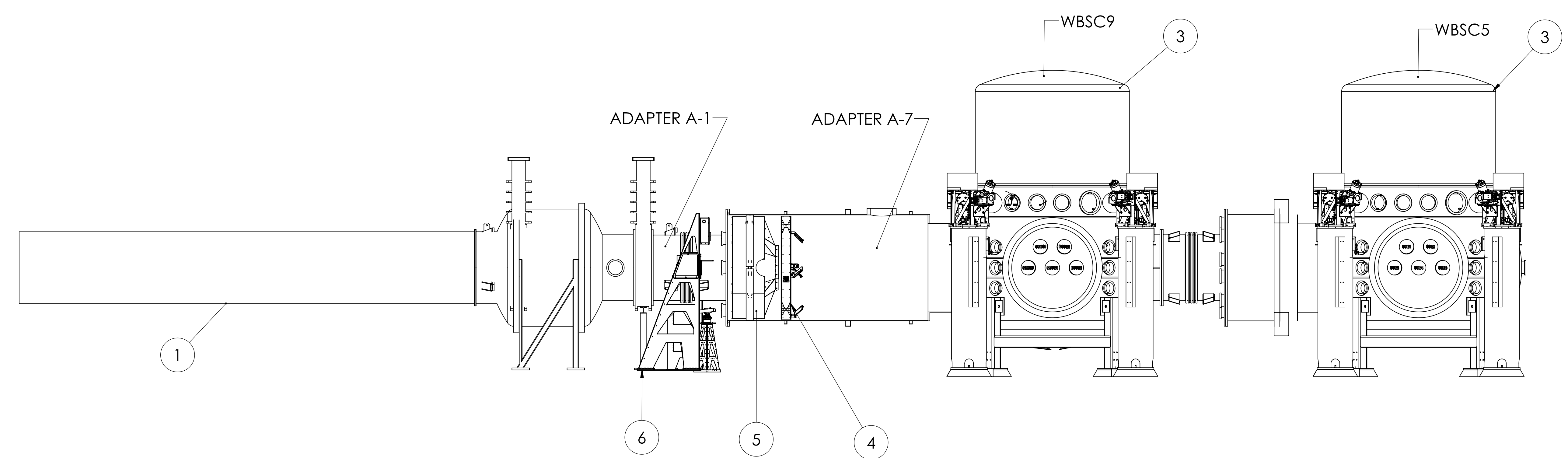


REV.	DATE	DCN #	DRAWING TREE #
V1	25 OCT 2012	-	-
v8	04 APR 2014	-	-
-	-	-	-



ISO CUT AWAY VIEW



LIST OF SUSPENSION	
LHO - H1	OPTIC(s)
BSC9	ETMX
LHO - H2	OPTIC(s)
BSC5	ETMX

NOTE: H2 WILL NOT BE POPULATED

- REFER TO LIGO D1201550 FOR aLIGO, CARTRIDGE & CLEAN ROOM LAYOUT.
- ALL ITEMS SHOWN FOR VISUAL PURPOSES ONLY. PLEASE REFER TO P/N LISTED IN THE BOM FOR DETAILS.
- FOR RACK, CABLE TRAY LAYOUT AND EXTERNAL OPTIC TS TABLE REFER TO REFER TO D1100024.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
7	G1000719	Floor Occupancy, Opl.lev & PCal. LHO X-End Station	1
6	D1000323	ALIGO AOS FULLY DETAILED & ENVELOPE FOR OPLEV & PCAL INSTALLATIONS (ETMX- LHO, LLO)	1
5	D1003181	MANIFOLD CRYO BAFFLE ASSY, ETMX H1	1
4	D1200174	aLIGO, PCAL-VIDEO CAM, PERISCOPE, X-ARM	1
3	D0900502	aLIGO Systems, WBS9-H2 Top Level Chamber Assembly	1
2	D0901150	aLIGO Systems, WBS9-H1 Top Level Chamber Assembly	1
1	D0901866	AdvLIGO, Vacuum Equipment Layout, LHO X-End Station	1

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED) DIMENSIONS ARE IN INCHES TOLERANCES: .XX ± .01 .XXX ± .005 ANGULAR ± 0.5°		1. INTERPRET DRAWING PER ASME Y14.5-1994 2. REMOVE ALL SHARP EDGES, .005-.015, FOR MACHINED PARTS. ROUND ALL EDGES APPROXIMATELY R.02 FOR SHEET METAL PARTS. 3. DO NOT SCALE FROM DRAWING. 4. ALL MACHINING FLUIDS MUST BE FULLY SYNTHETIC, FULLY WATER SOLUBLE AND FREE OF SULFUR, SILICONE, AND CHLORINE.		LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME SYSTEM LAYOUT, LHO X-END STATION		SIZE DWG. NO. E D0901468		REV. v8	
MATERIAL N/A		FINISH N/A µinch		NEXT ASSY D0901477		DESIGNER ESANCHEZ		DATE 26 JAN 2014		SCALE: NTS PROJECTION:	

D0901468 AdvLIGO Systems Layout LHO X-End Station; PART D0901468; X: 801; DRAWING FOR REV: X: 800