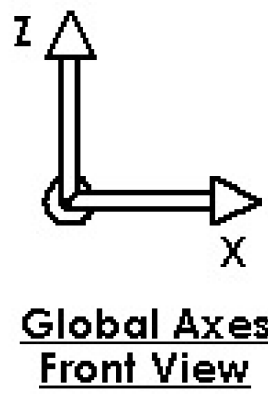
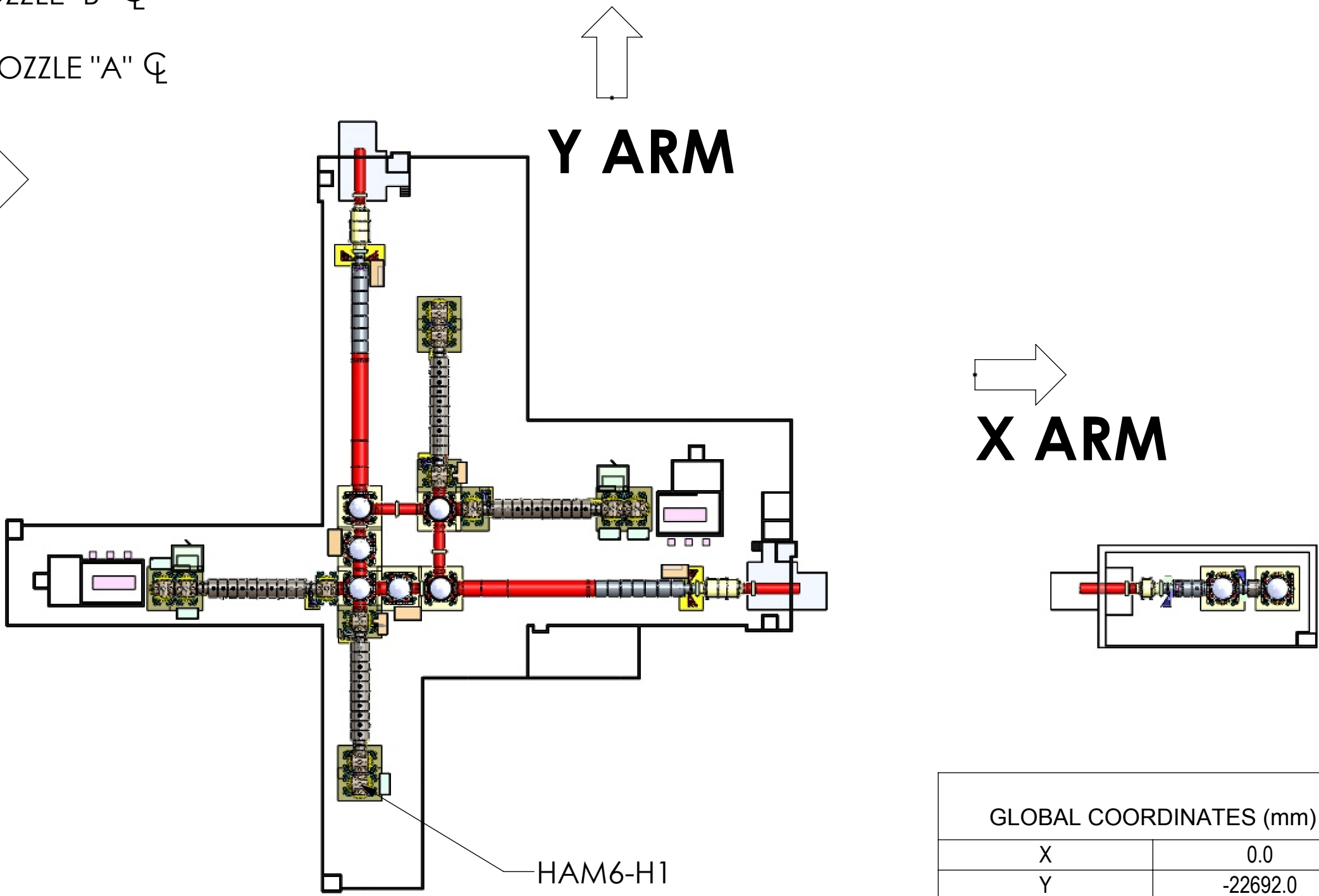
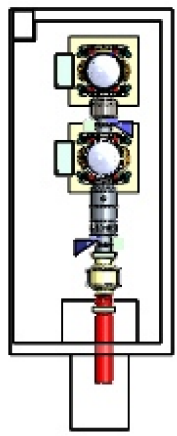
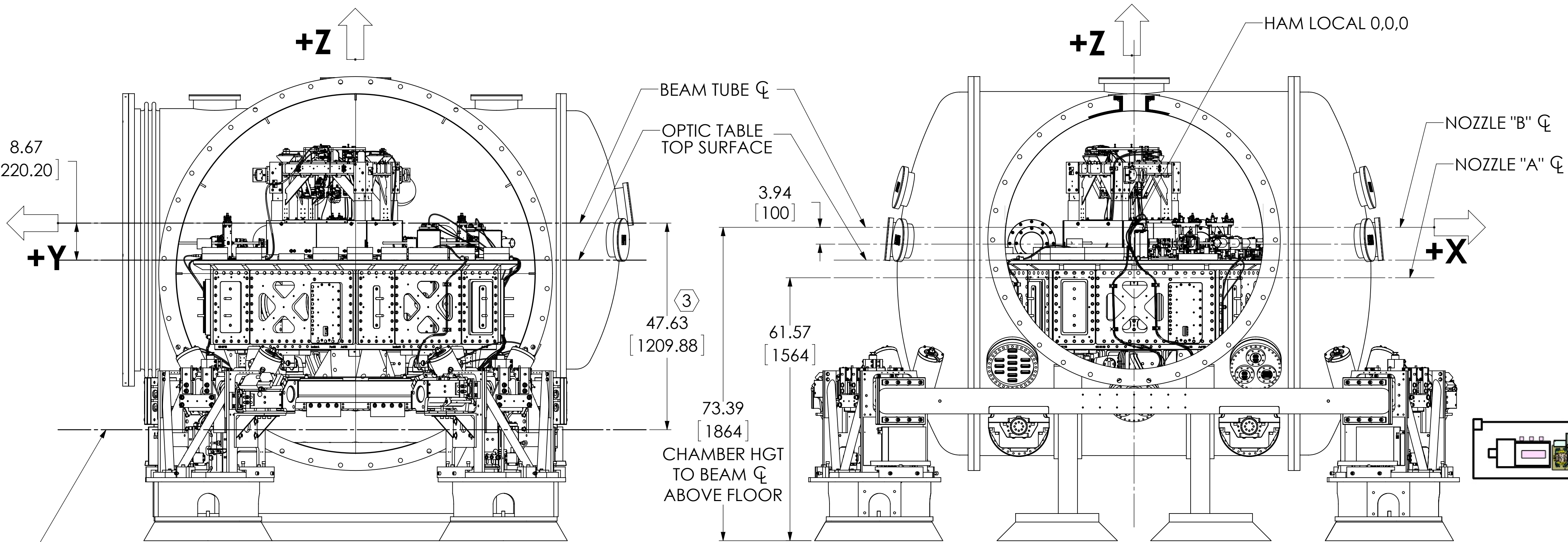
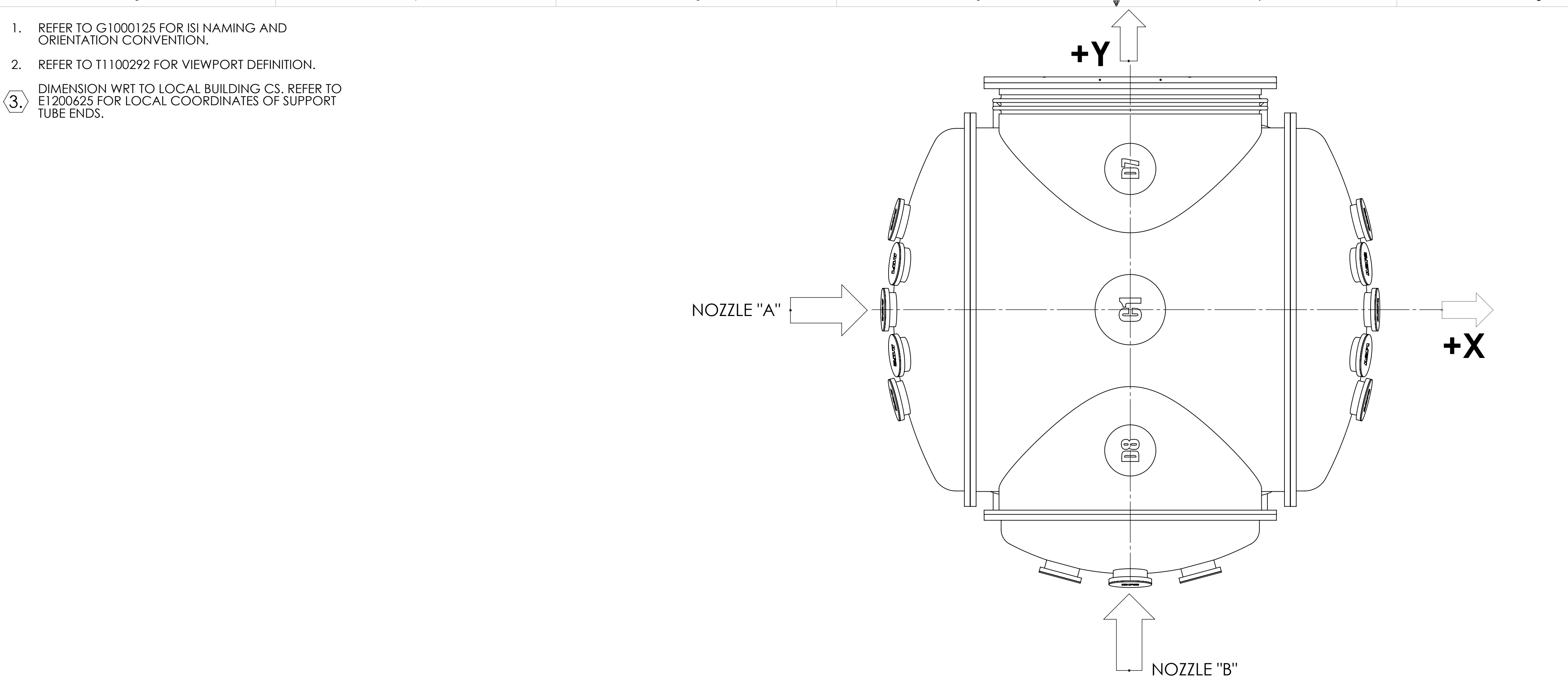
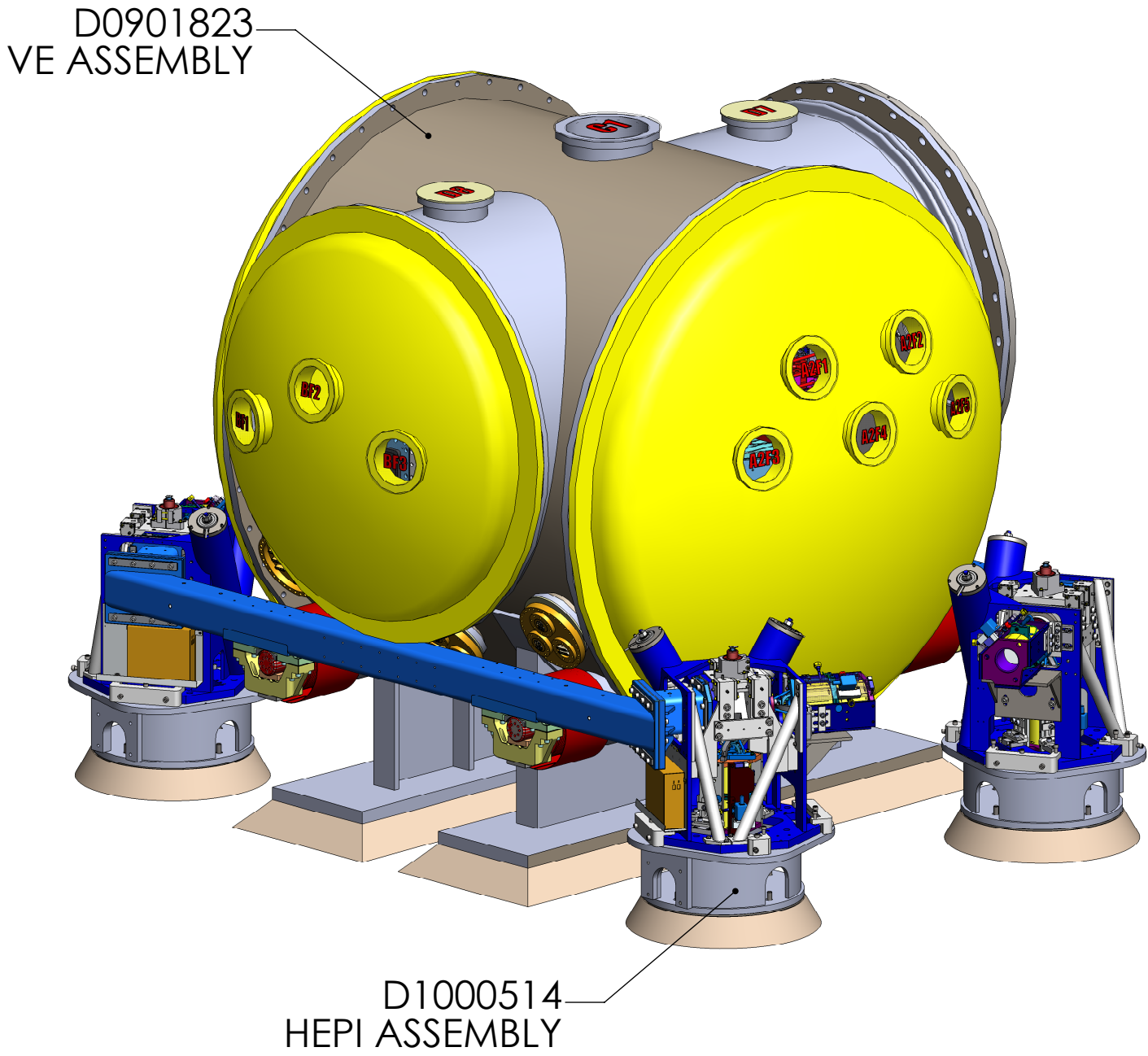


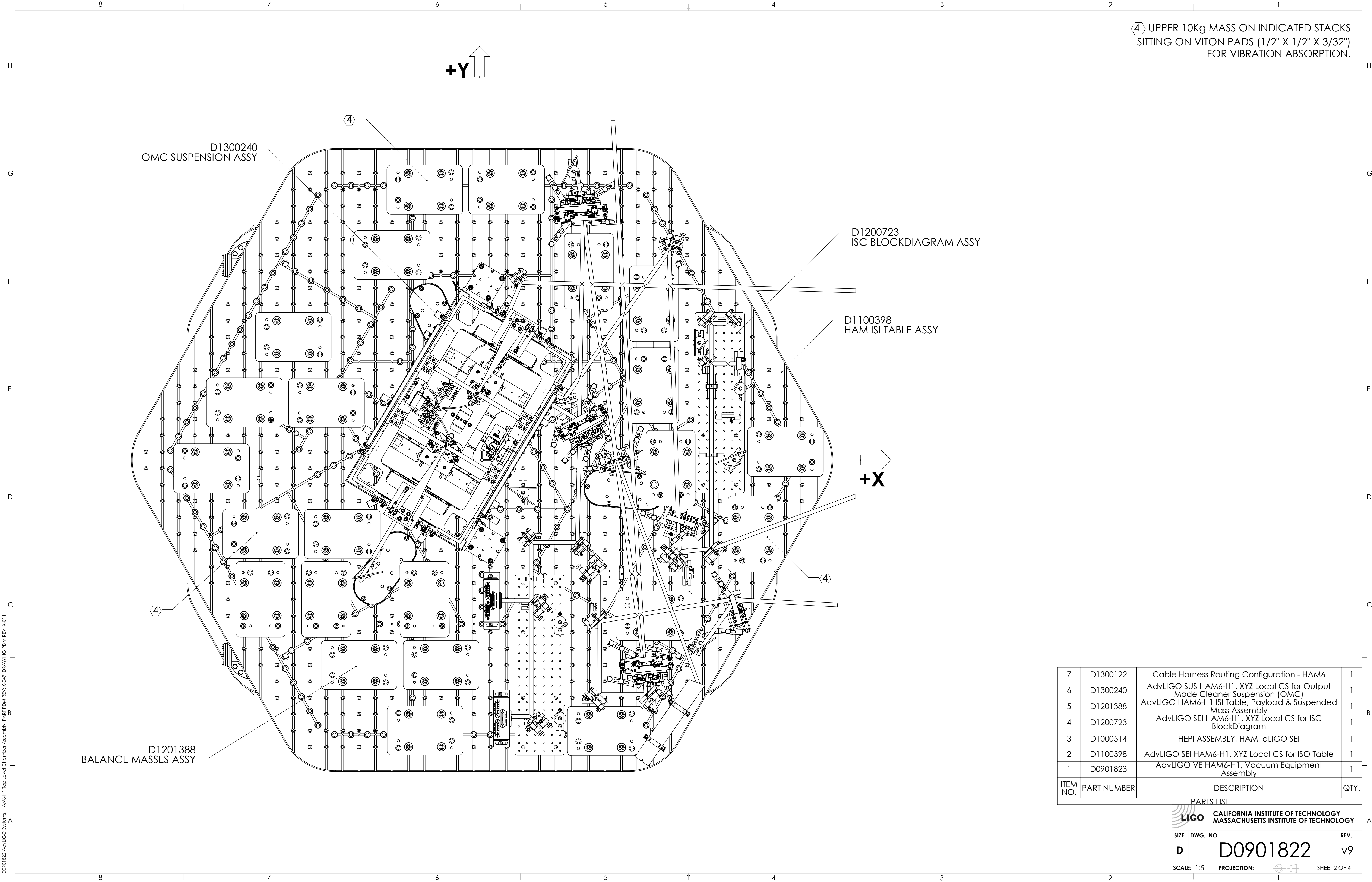
1. REFER TO G1000125 FOR ISI NAMING AND ORIENTATION CONVENTION.
2. REFER TO T1100292 FOR VIEWPORT DEFINITION.
3. DIMENSION WRT TO LOCAL BUILDING CS. REFER TO E1200625 FOR LOCAL COORDINATES OF SUPPORT TUBE ENDS.

REV.	DATE	DCN #	DRAWING TREE #
v3	19 OCT 2012		
v8	11 JUN 2015	-	
v9	13 JUL 2015	E1500262-x0	



GLOBAL COORDINATES (mm)	
X	0.0
Y	-22692.0
Z	0.0

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME AdvLIGO Systems, HAM6-H1 Top Level Chamber Assembly	
DIMENSIONS ARE IN INCHES				SYSTEM ADVANCED LIGO	SUB-SYSTEM SUS	DESIGNER ED CHAVEZ	SIZE D
MATERIAL --				NEXT ASSY		CHECKER	DWG. NO. D0901822
FINISH -- μinch						APPROVAL	REV. v9
						SCALE: 1:16 PROJECTION:	
						SHEET 1 OF 4	



4 UPPER 10Kg MASS ON INDICATED STACKS
SITTING ON VITON PADS (1/2" X 1/2" X 3/32")
FOR VIBRATION ABSORPTION.

7	D1300122	Cable Harness Routing Configuration - HAM6	1
6	D1300240	AdvLIGO SUS HAM6-H1, XYZ Local CS for Output Mode Cleaner Suspension (OMC)	1
5	D1201388	AdvLIGO HAM6-H1 ISI Table, Payload & Suspended Mass Assembly	1
4	D1200723	AdvLIGO SEI HAM6-H1, XYZ Local CS for ISC BlockDiagram	1
3	D1000514	HEPI ASSEMBLY, HAM, aLIGO SEI	1
2	D1100398	AdvLIGO SEI HAM6-H1, XYZ Local CS for ISO Table	1
1	D0901823	AdvLIGO VE HAM6-H1, Vacuum Equipment Assembly	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

**CALIFORNIA INSTITUTE OF TECHNOLOGY**
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

SIZE

DWG. NO.

REV.

D

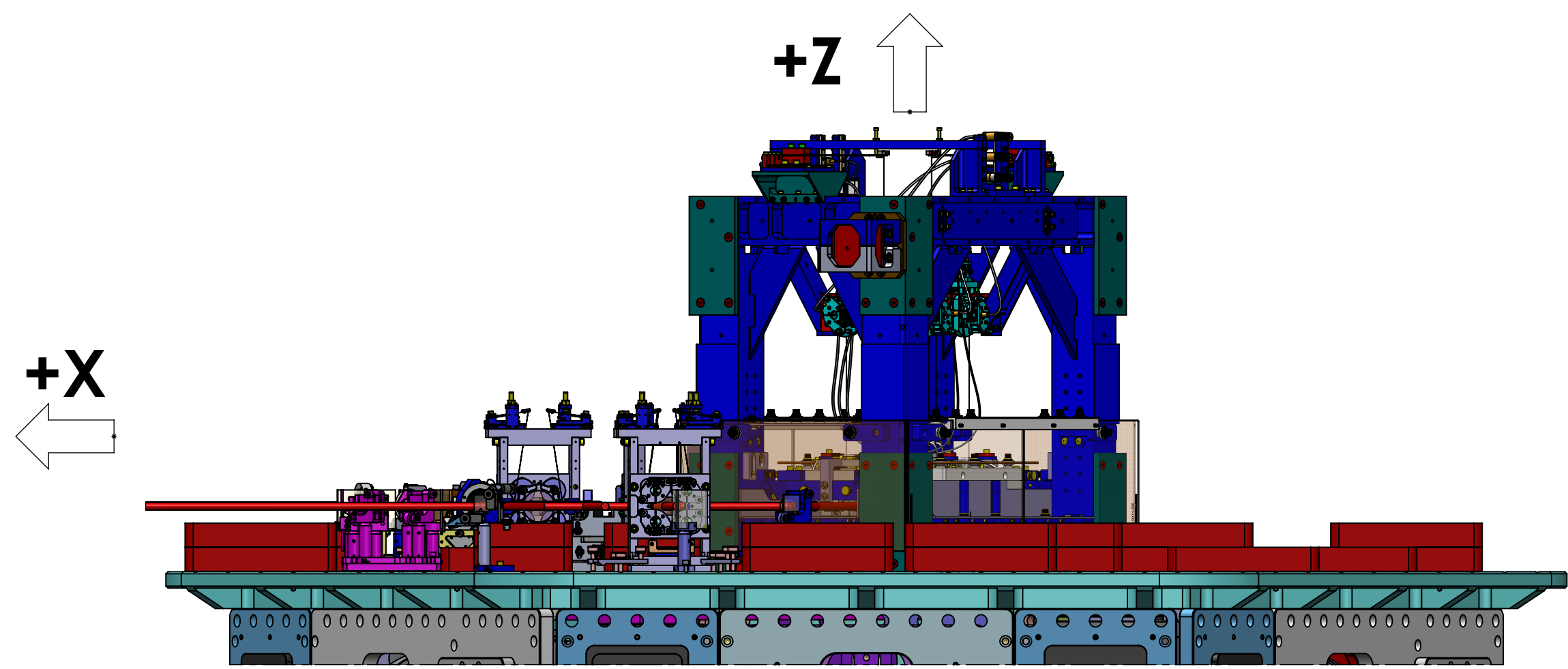
D0901822

v9

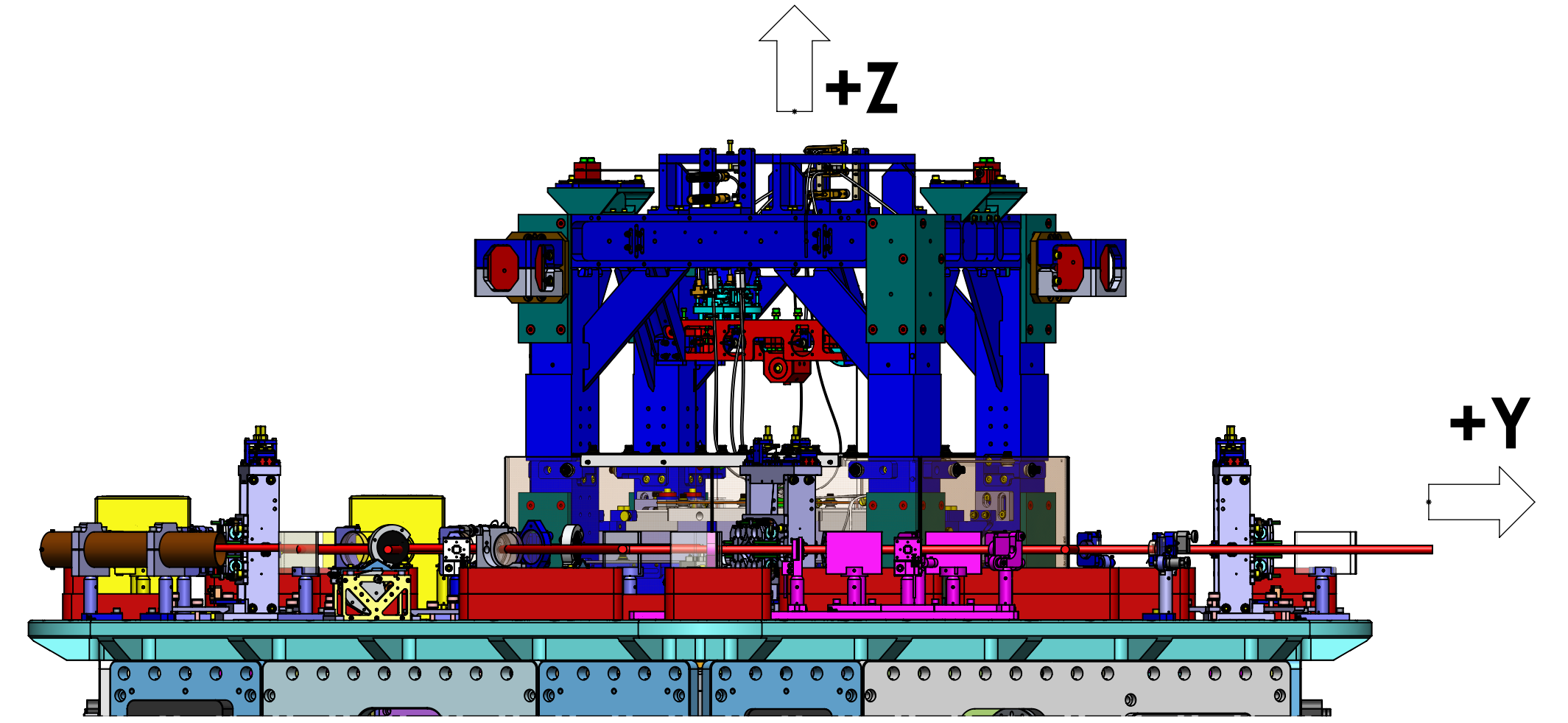
SCALE: 1:5

PROJECTION:

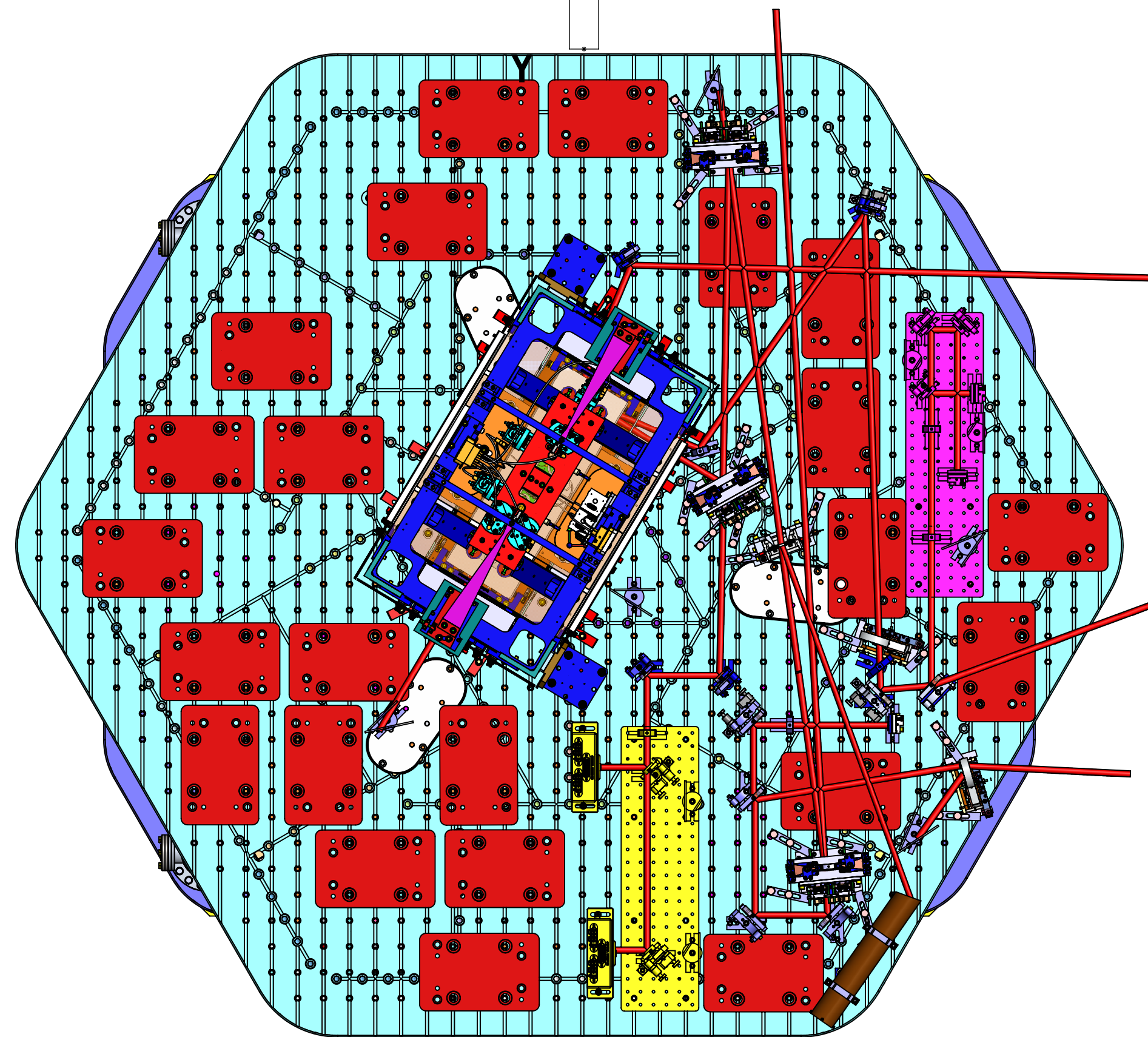
SHEET 2 OF 4



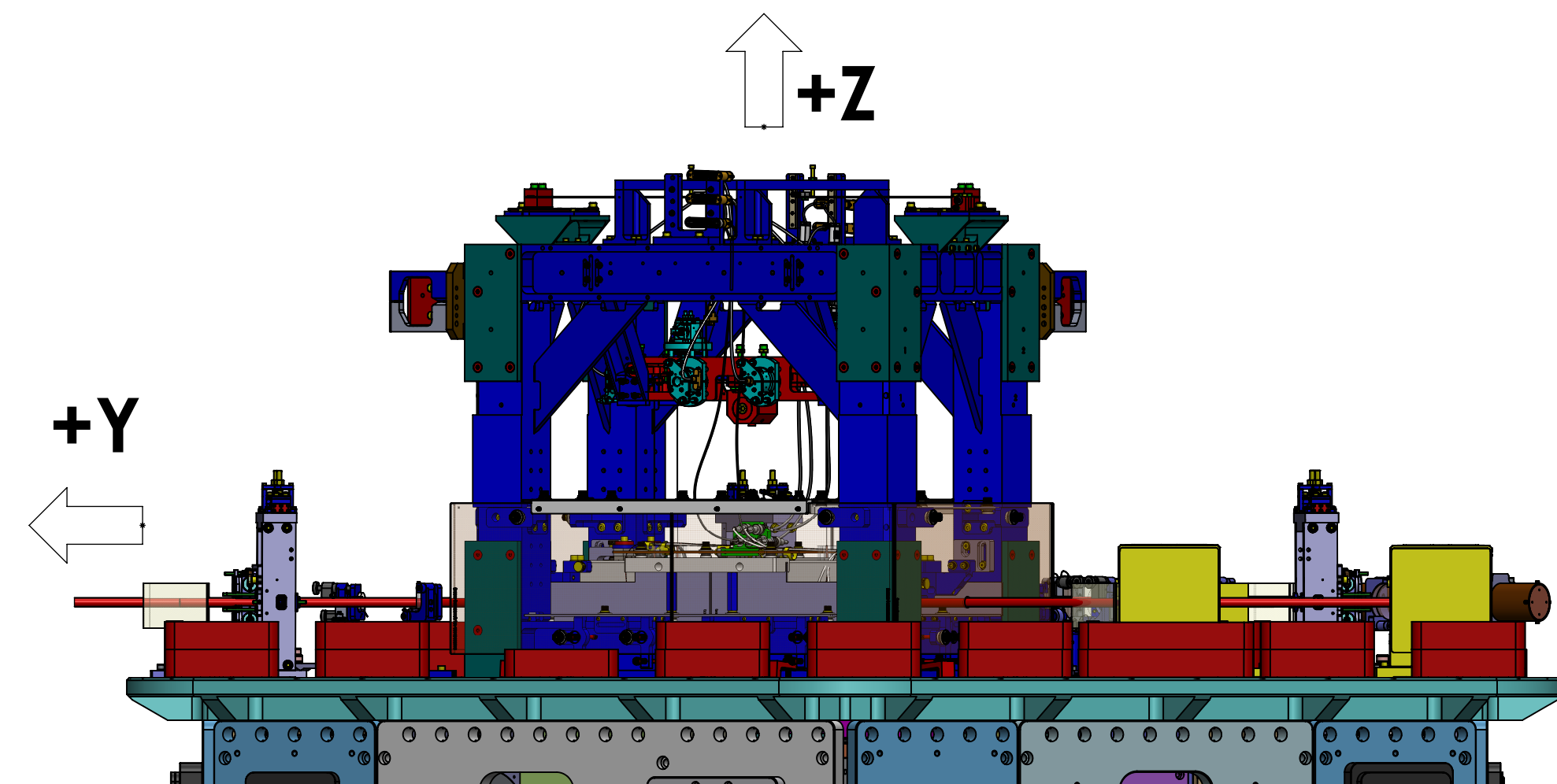
REAR VIEW
(ROTATED 180 DEGREES CCW)



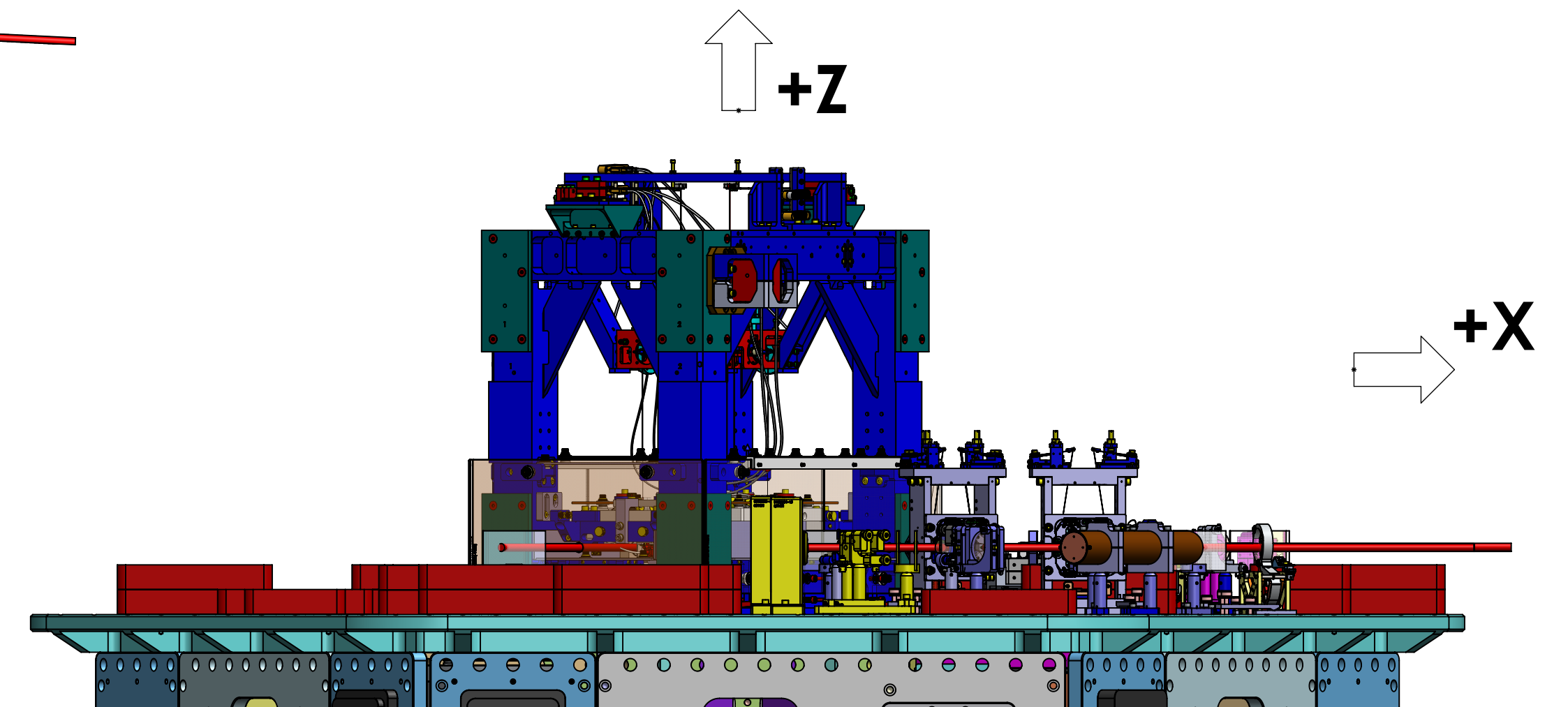
RIGHT SIDE VIEW
(ROTATED 180 DEGREES CCW)



TOP VIEW

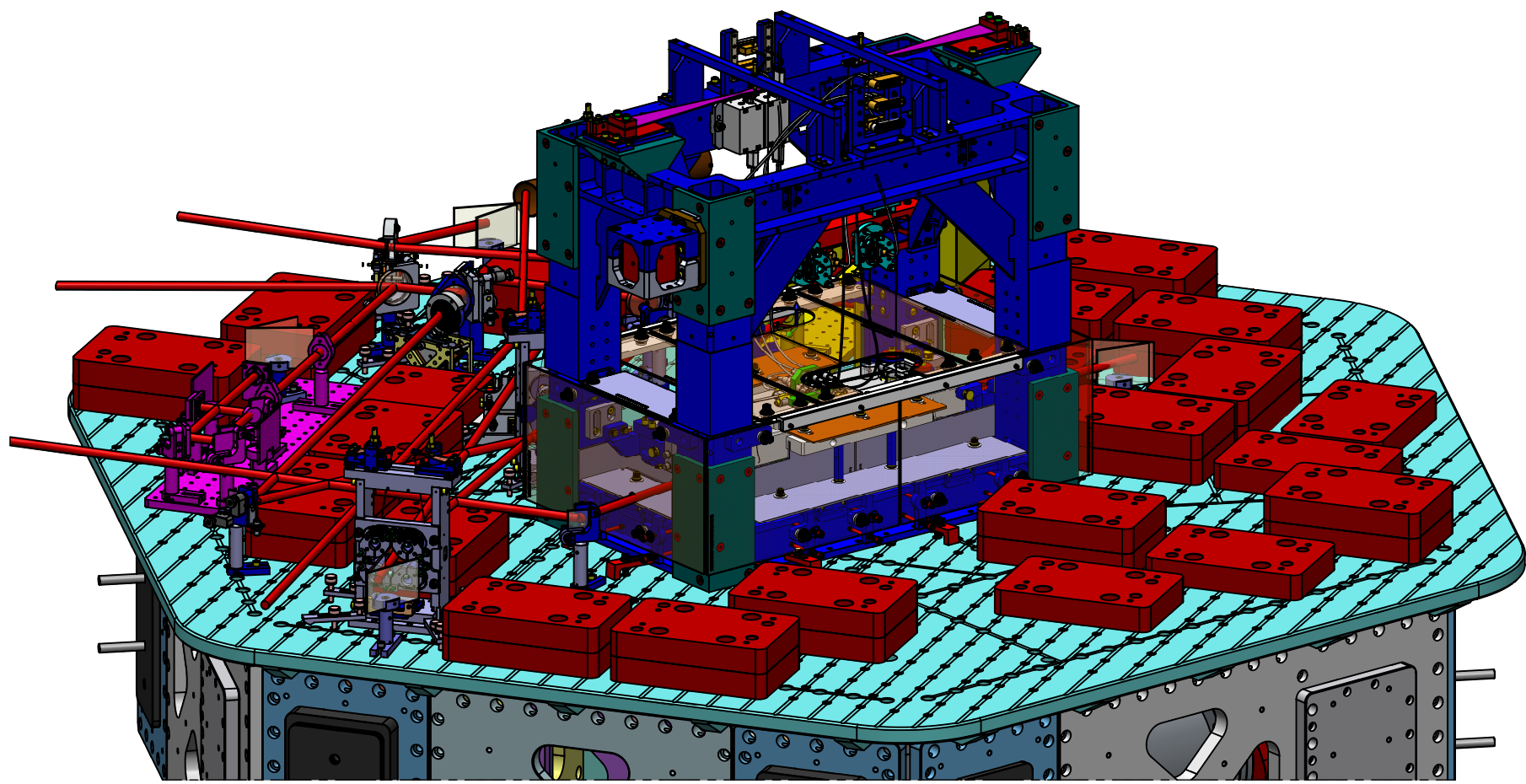


LEFT SIDE VIEW
(ROTATED 90 DEGREES CCW)

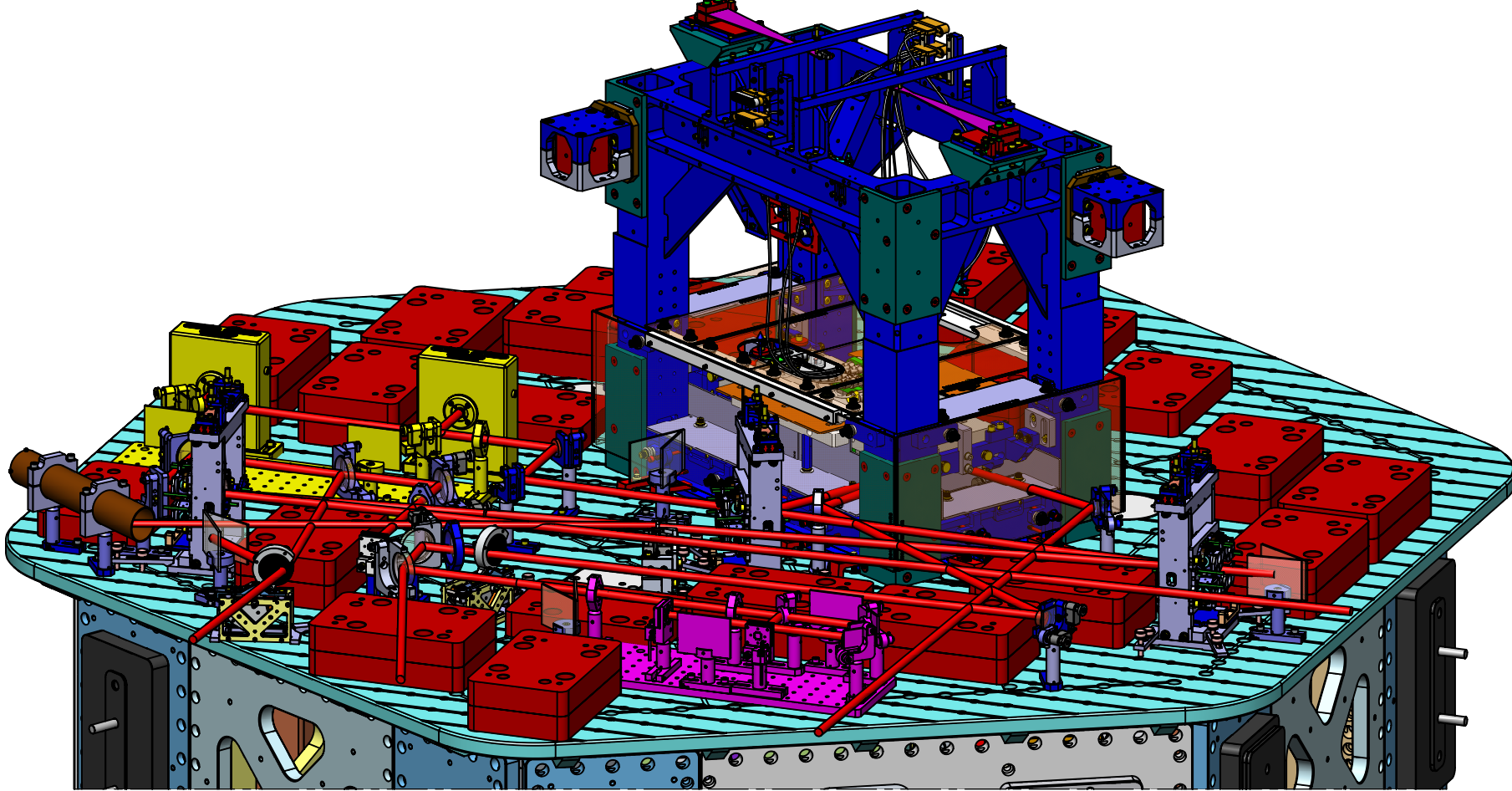


FRONT VIEW

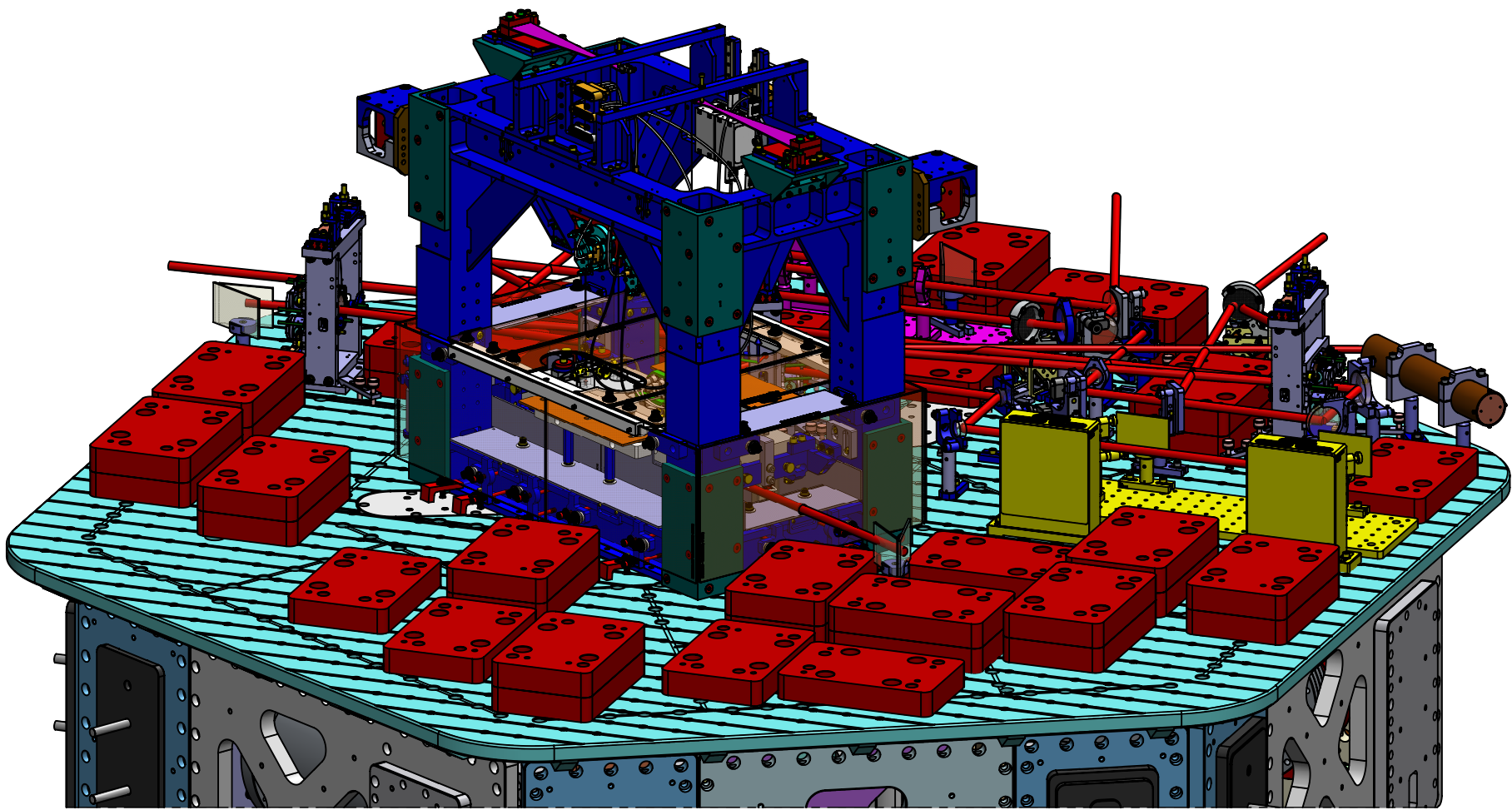
LASER BEAMS - ORTHO VIEWS



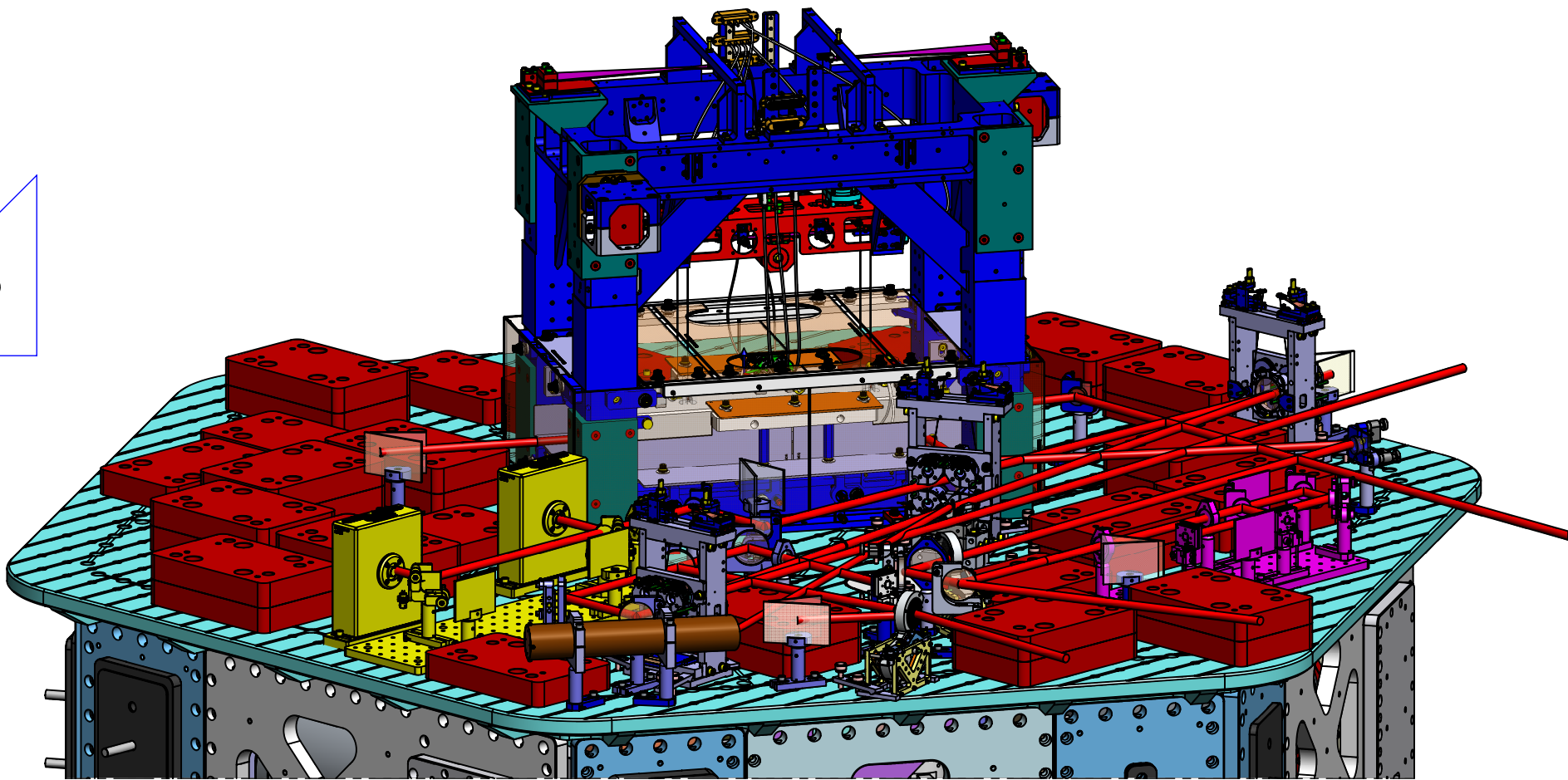
ISO VIEW, REAR LEFT



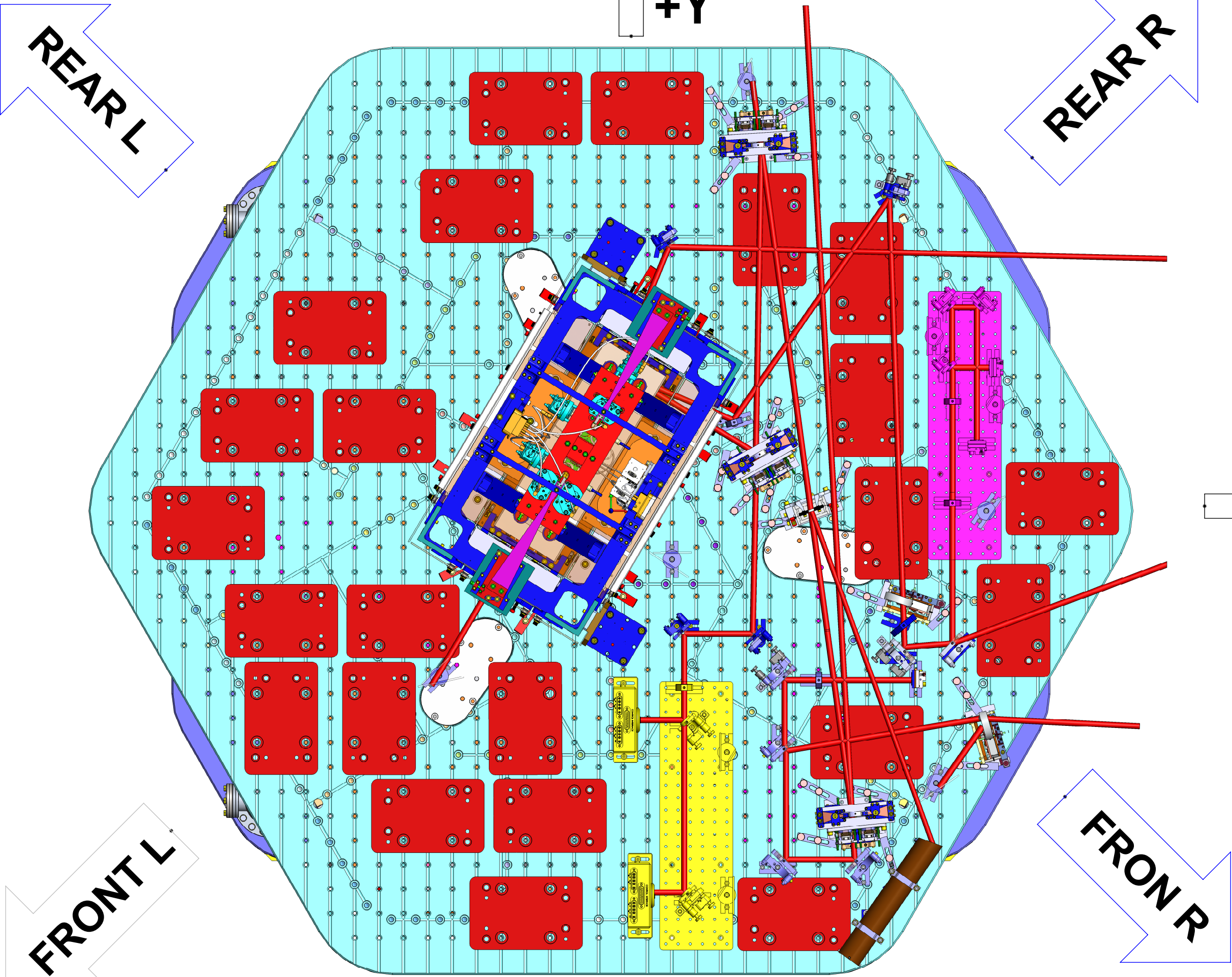
ISO VIEW, REAR RIGHT



ISO VIEW, FRONT LEFT



ISO VIEW, FRONT RIGHT



TOP VIEW

LASER BEAMS - ISO VIEWS