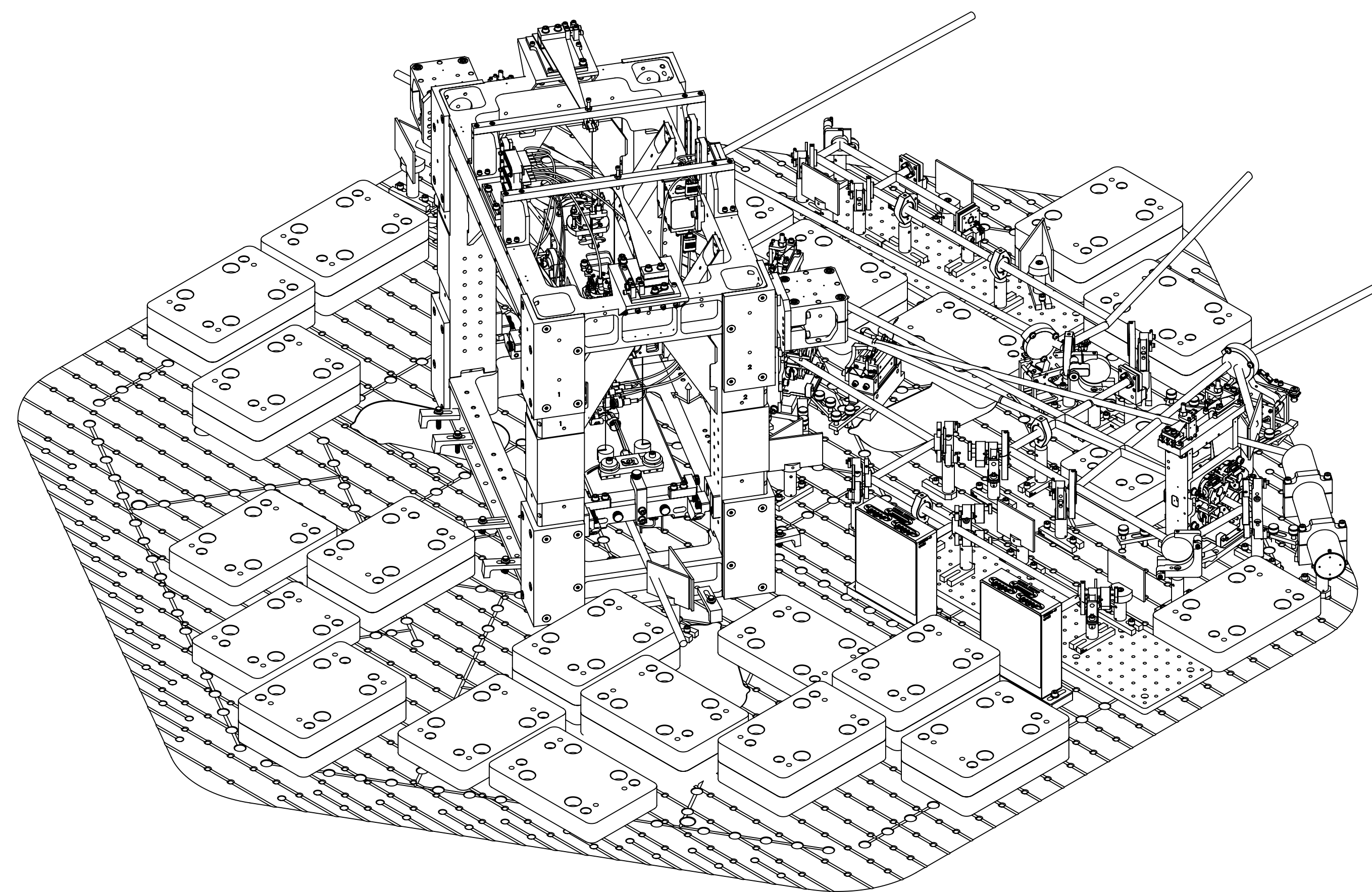


REV.	DATE	DCN #	DRAWING TREE #
v15	21 MAY 2014	-	-
v18	16 JUL 2015	E1500262-x0	-
-	-	-	-



ISO VIEW
(SEE SHEET 2, 3 FOR SITE SPECIFIC CONFIGS.)

20	D1300214	2" LENS MOUNT ASSY, FOR 4" HIGH BEAM	1
19	D1300231	2" Mirror Mount, RIGHT HAND Holder, 4" Beam Height, +Pico Motors	1
18	D1003318	ISC Fast Shutter Assembly, aLIGO	1
17	D1300077	AdvLIGO SEI HAM6-L1, XYZ Local CS for Output Mode Cleaner	1
16	D1200384	Custom TC-3 Dog Clamp, ISC, aLIGO	18
15	D1300242	1" Mirror Mount, LH, 4" Beam Height, ISA, aLIGO	1
14	D1300242	1" Mirror Mnt, LEFT HAND, 4" Beam Height, +Beam Dump	2
13	D1300242	1" Mirror Mnt, LEFT HAND, 4" Beam Height, +Pico Motors, +Beam Dump	1
12	D1200033	Beam Layout Model	1
11	D1300548	Beam Dump, Fast Shutter, HAM1, aLIGO	1
10	D1000971	TRANSMON BEAM DUMP - SMALL	3
9	D1100642	ISC Rotary Beam Diverter	2
8	D1300231	2" Mirror Mount, RIGHT HAND Holder, 4" Beam Height	1
7	D1300230	2" Mirror Mount, LEFT HAND Holder, 4" Beam Height, +Pico Motors	1
6	D1300230	2" Mirror Mount, LEFT HAND Holder, 4" Beam Height	3
5	D1002042	QPD SLED ASSEMBLY	1
4	D1002106-06	ASC-AS_C QPD for 4" beam height	1
3	D1300241	1in Lens Mount for 4in beam heigh	1
2	D1002042	QPD SLED ASSEMBLY	1
1	D1001396	aLIGO Tip-Tilt Mirror Assembly	3
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

PARTS LIST

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)				LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME	
DIMENSIONS ARE IN INCHES		MATERIAL		FINISH		NEXT ASSY	
		N/A		N/A μinch		D0901811, D0901822	
				SYSTEM		SUB-SYSTEM	
				ADVANCED LIGO		ISC	
				DESIGNER		DATE	
				JMF		2/19/2010	
				DRAFTER		SIZE	
				E.SANCHEZ		DWG. NO.	
				CHECKER		D	
				SEE DCC		D1000342	
				APPROVAL		REV.	
				SEE DCC		v18	
				SCALE: NTS		PROJECTION:	
						SHEET 1 OF 3	

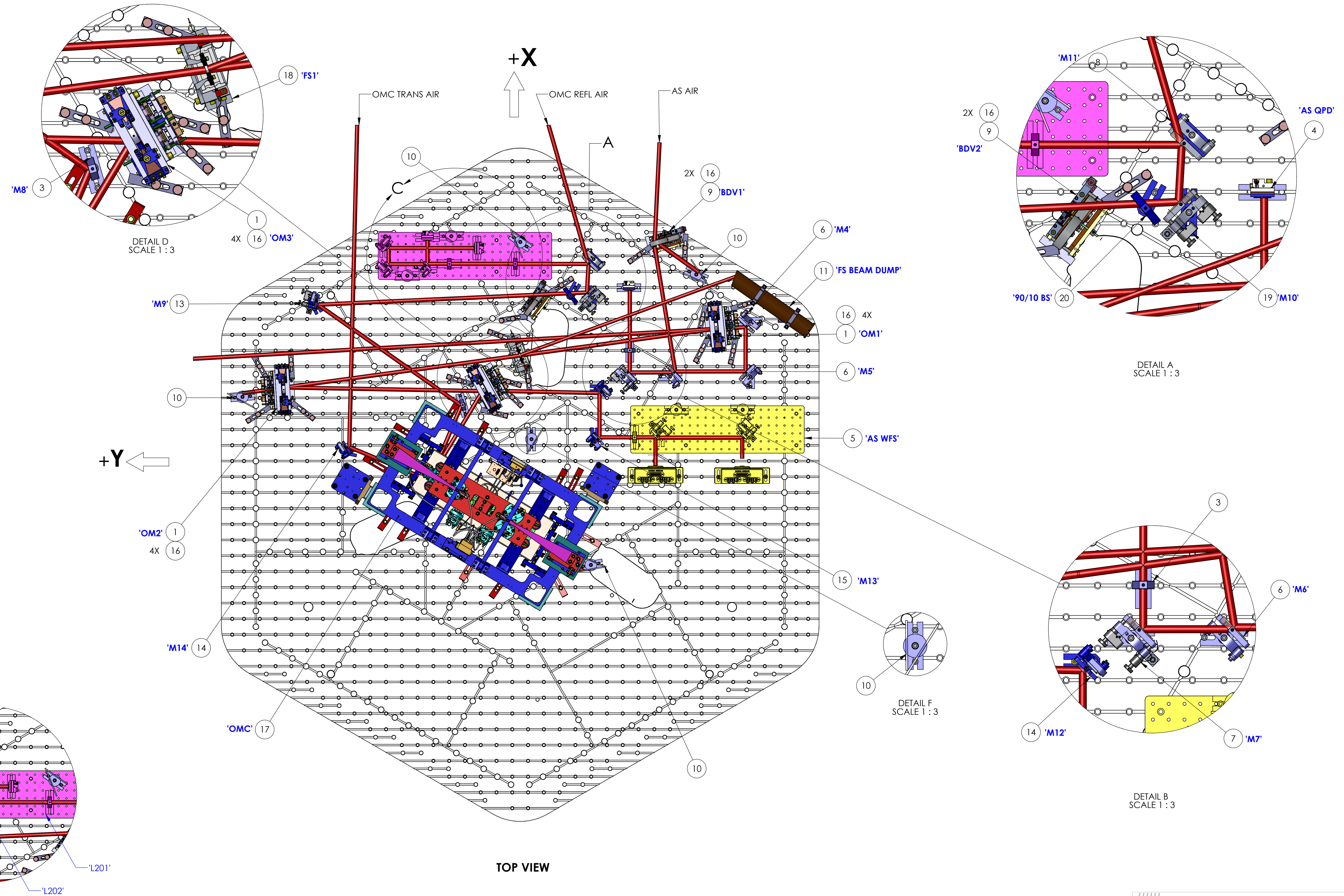
HAM6 ISC BLOCK DIAGRAM

D1000342

v18

D:\00342_HAM6_ISC_Blocks\Diagram\PART FDM REV: X071_DRAWING FDM REV: X019

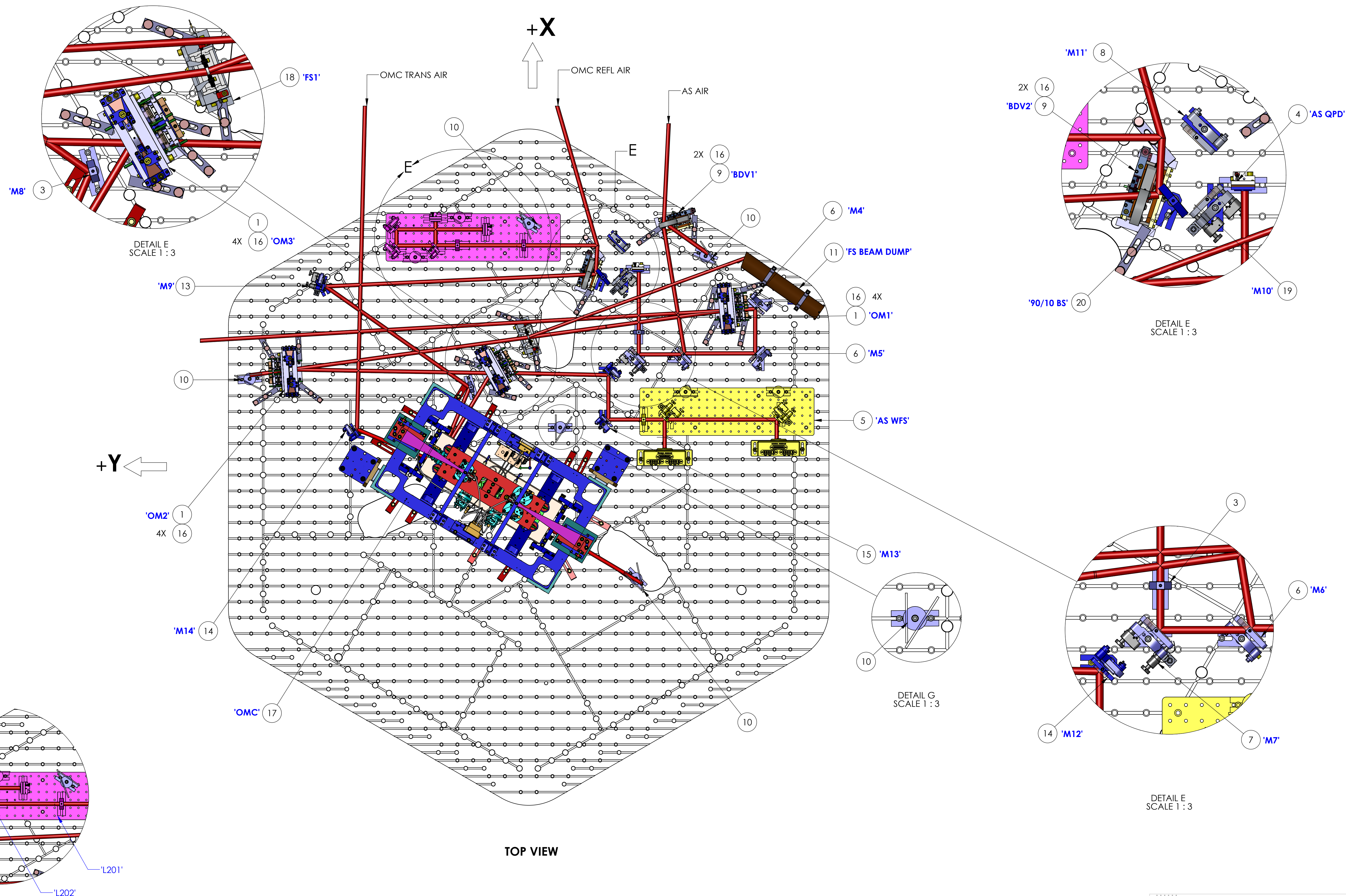
LLO CONFIG.



D1000342_HAM6_ESC_BeamDiagramm_PART FDM REV: X071_DRAWING FDM REV: X019

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1000342	v18
SCALE: NTS	PROJECTION:
	SHEET 2 OF 3

LHO CONFIG.



TOP VIEW

DETAIL E
'OMC REFL QPDS'

CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
SIZE DWG. NO.	REV.
D D1000342	v18
SCALE: NTS	PROJECTION:
SHEET 3 OF 3	

D1000342_HAM6_ESC_BeamDiagram_PART FDM REV: X.071_DRAWING FDM REV: X.019