
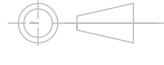
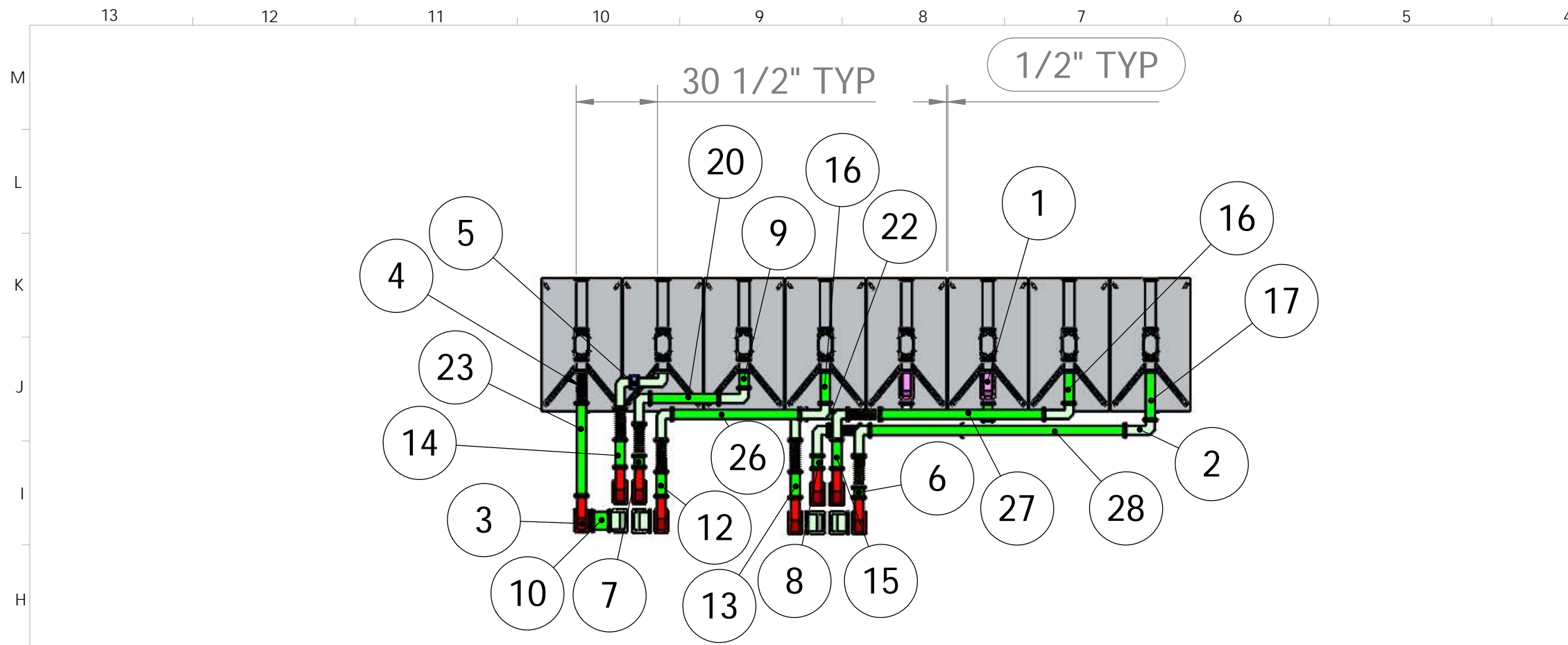


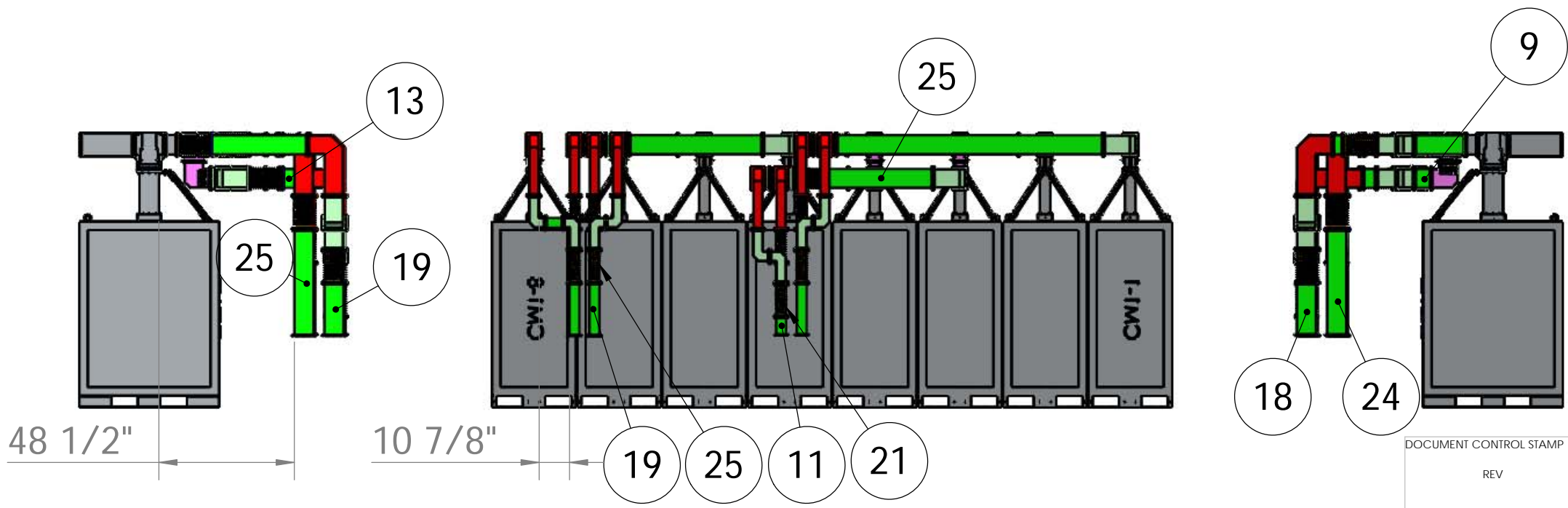
GALLERY CM1
LCLS-GAL-100

GALLERY CM2
LCLS-GAL-200

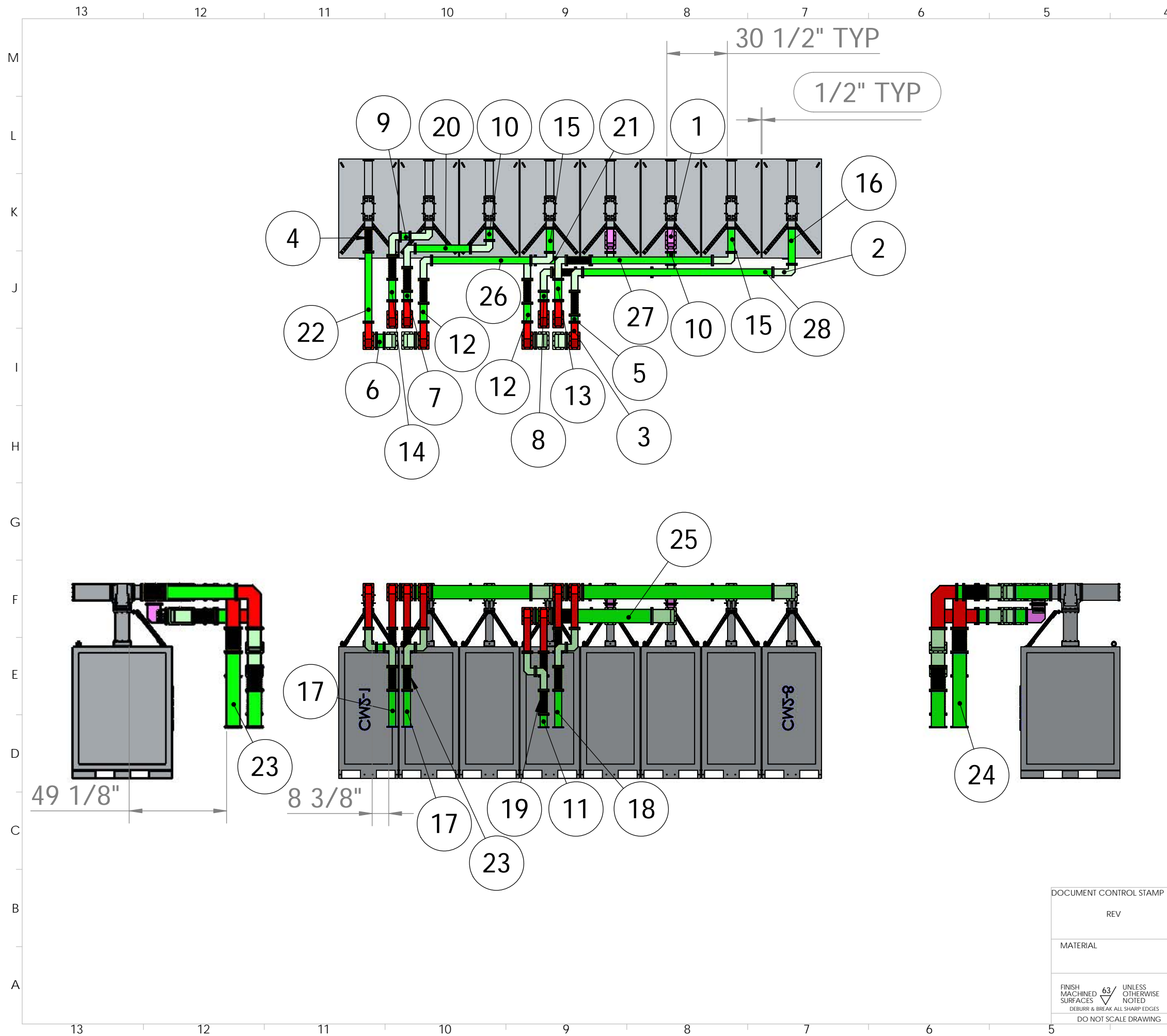
DOCUMENT CONTROL STAMP		DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TRACKING NO.		 Jefferson Lab Thomas Jefferson National Accelerator Facility UNITED STATES DEPARTMENT OF ENERGY	
REV		FRACTIONS ±.05	DECIMAL X ±.1	ANGLES ±.50°	N/A	APPROVALS	DATE
MATERIAL			XX ±.01	.XXX ±.005		DRAWN Joe Gubeli	01/19/2018
FINISH MACHINED SURFACES 63/ UNLESS OTHERWISE NOTED DEBURR & BREAK ALL SHARP EDGES		THIRD ANGLE PROJECTION				CHECKED	
DO NOT SCALE DRAWING				APPROVED		APPROVED	
				APPROVED		APPROVED	
				SCALE: USED ON ASSY NO.		SIZE B	DWG. NO. LCLS-GAL-000



ITEM NO.	DESCRIPTION	Length (in)	QTY.
1	WR650 H-MITER		4
2	WR650 E MITER (SLAC)		22
3	WR650 H MITER (SLAC)		8
4	WR650 FLEX 12"		16
5	WG650 Spacer 2-3/16 in	2.19	1
6	WG650 Straight 3-8/16 in	3.5	1
7	WG650 Straight 4 in	4	1
8	WG650 Straight 4-10/16 in	4.63	1
9	WG650 Straight 6 in	6	2
10	WG650 Straight 6-2/16 in	6.19	1
11	WG650 Straight 6-10/16 in	6.63	1
12	WG650 Straight 8-14/16 in	8.88	1
13	WG650 Straight 9-8/16 in	9.5	1
14	WG650 Straight 10 in	10	1
15	WG650 Straight 10-11/16 in	10.69	1
16	WG650 Straight 12 in	12	2
17	WG650 Straight 18 in	18	1
18	WG650 Straight 18-10/16 in	18.63	1
19	WG650 Straight 18-14/16 in	18.88	2
20	WG650 Straight 25-9/16 in	25.56	1
21	WG650 Straight 25-14/16 in	25.88	1
22	WG650 Straight 28 in	28	1
23	WG650 Straight 34-9/16 in	34.56	1
24	WG650 Straight 37-15/16 in	37.94	1
25	WG650 Straight 38-3/16 in	38.19	3
26	WG650 Straight 47-13/16 in	47.81	1
27	WG650 Straight 61-5/16 in	61.31	1
28	WG650 Straight 95-9/16 in	95.56	1

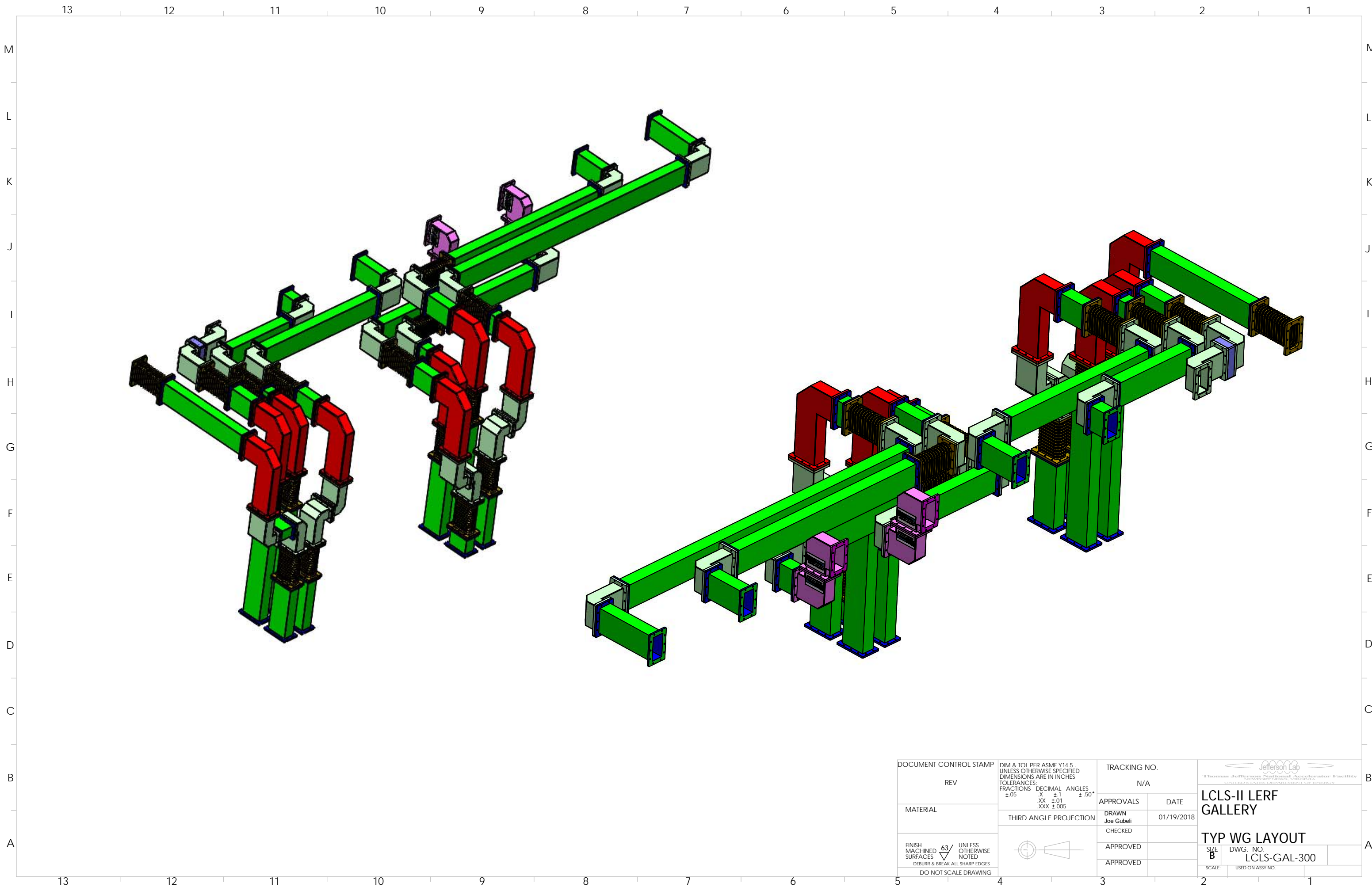



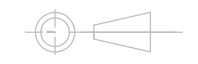
DOCUMENT CONTROL STAMP		DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS DECIMAL ANGLES ±.05 X ±.1 ±.50° XX ±.01 XXX ±.005		TRACKING NO. N/A			
REV		APPROVALS	DATE				
MATERIAL		DRAWN Joe Gubeli	01/19/2018				
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING		THIRD ANGLE PROJECTION		APPROVED		LCLS-II LERF GALLERY CM1 SIZE B DWG. NO. LCLS-GAL-100 SCALE: USED ON ASSY NO.	



ITEM NO.	DESCRIPTION	Length (in)	QTY.
1	WR650 H-MITER		4
2	WR650 E MITER (SLAC)		22
3	WR650 H MITER (SLAC)		8
4	WR650 FLEX 12"		16
5	WG650 Straight 3-6/16 in	3.38	1
6	WG650 Straight 3-11/16 in	3.69	1
7	WG650 Straight 4-8/16 in	4.5	1
8	WG650 Straight 4-9/16 in	4.56	1
9	WG650 Straight 4-11/16 in	4.69	1
10	WG650 Straight 6 in	6	2
11	WG650 Straight 6-12/16 in	6.75	1
12	WG650 Straight 9-4/16 in	9.25	2
13	WG650 Straight 10-8/16 in	10.5	1
14	WG650 Straight 10-10/16 in	10.63	1
15	WG650 Straight 12 in	12	2
16	WG650 Straight 18 in	18	1
17	WG650 Straight 18-8/16 in	18.5	2
18	WG650 Straight 18-12/16 in	18.75	1
19	WG650 Straight 26 in	26	1
20	WG650 Straight 27-11/16 in	27.69	1
21	WG650 Straight 28-2/16 in	28.13	1
22	WG650 Straight 35-3/16 in	35.19	1
23	WG650 Straight 37-13/16 in	37.81	2
24	WG650 Straight 38-1/16 in	38.06	1
25	WG650 Straight 38-5/16 in	38.31	1
26	WG650 Straight 49-15/16 in	49.94	1
27	WG650 Straight 61-8/16 in	61.5	1
28	WG650 Straight 95-12/16 in	95.75	1

DOCUMENT CONTROL STAMP	REV	DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS DECIMAL ANGLES ±.05 X ±.1 ±.50° XX ±.01 .XXX ±.005	TRACKING NO. N/A		 LCLS-II LERF GALLERY CM2
	MATERIAL		THIRD ANGLE PROJECTION	APPROVALS	
FINISH MACHINED SURFACES UNLESS OTHERWISE NOTED DEBURR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING			DRAWN Joe Gubeli	01/19/2018	SIZE B DWG. NO. LCLS-GAL-200 SCALE: USED ON ASSY NO.
			APPROVED		



DOCUMENT CONTROL STAMP		DIM & TOL PER ASME Y14.5 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS DECIMAL ANGLES ±.05 X ±.1 ±.50° XX ±.01 XXX ±.005		TRACKING NO. N/A		 <small>Thomas Jefferson National Accelerator Facility UNIVERSITY OF MARYLAND SYSTEM</small> LCLS-II LERF GALLERY	
REV		THIRD ANGLE PROJECTION		APPROVALS	DATE	TYP WG LAYOUT	
MATERIAL				DRAWN Joe Gubeli	01/19/2018	LCLS-GAL-300	
FINISH MACHINED SURFACES DEBURR & BREAK ALL SHARP EDGES DO NOT SCALE DRAWING				CHECKED		DWG. NO. LCLS-GAL-300	
				APPROVED		SCALE: USED ON ASSY NO.	
				APPROVED			