

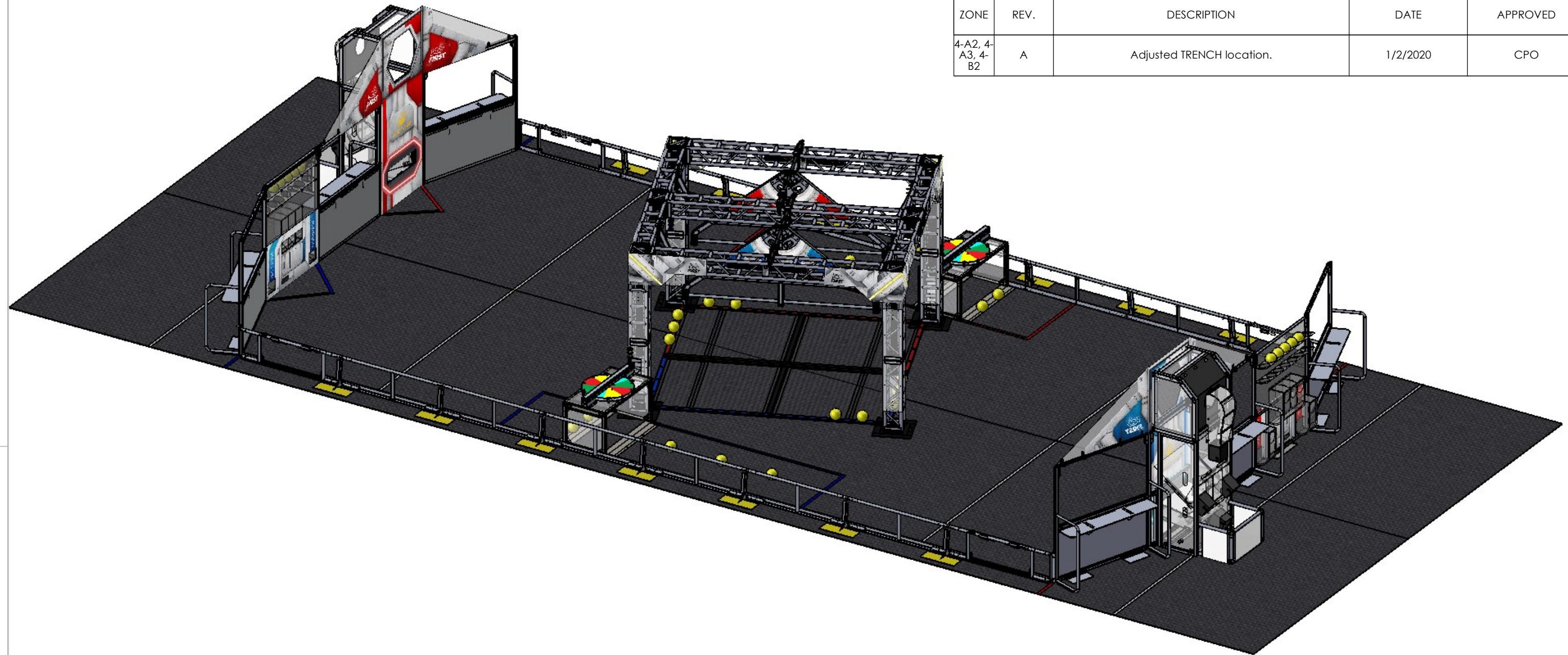
4

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REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
4-A2, 4-A3, 4-B2	A	Adjusted TRENCH location.	1/2/2020	CPO



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		ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	MFG APPR.		
		TWO PLACE DECIMAL $\pm .01$	Q.A.		
		THREE PLACE DECIMAL $\pm .001$	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			
			 		
			TITLE: 2020 Field Layout and Marking		
SIZE B	DWG. NO. FE-2020	REV A			
SCALE: 1:60		WEIGHT:	SHEET 1 OF 5		

4

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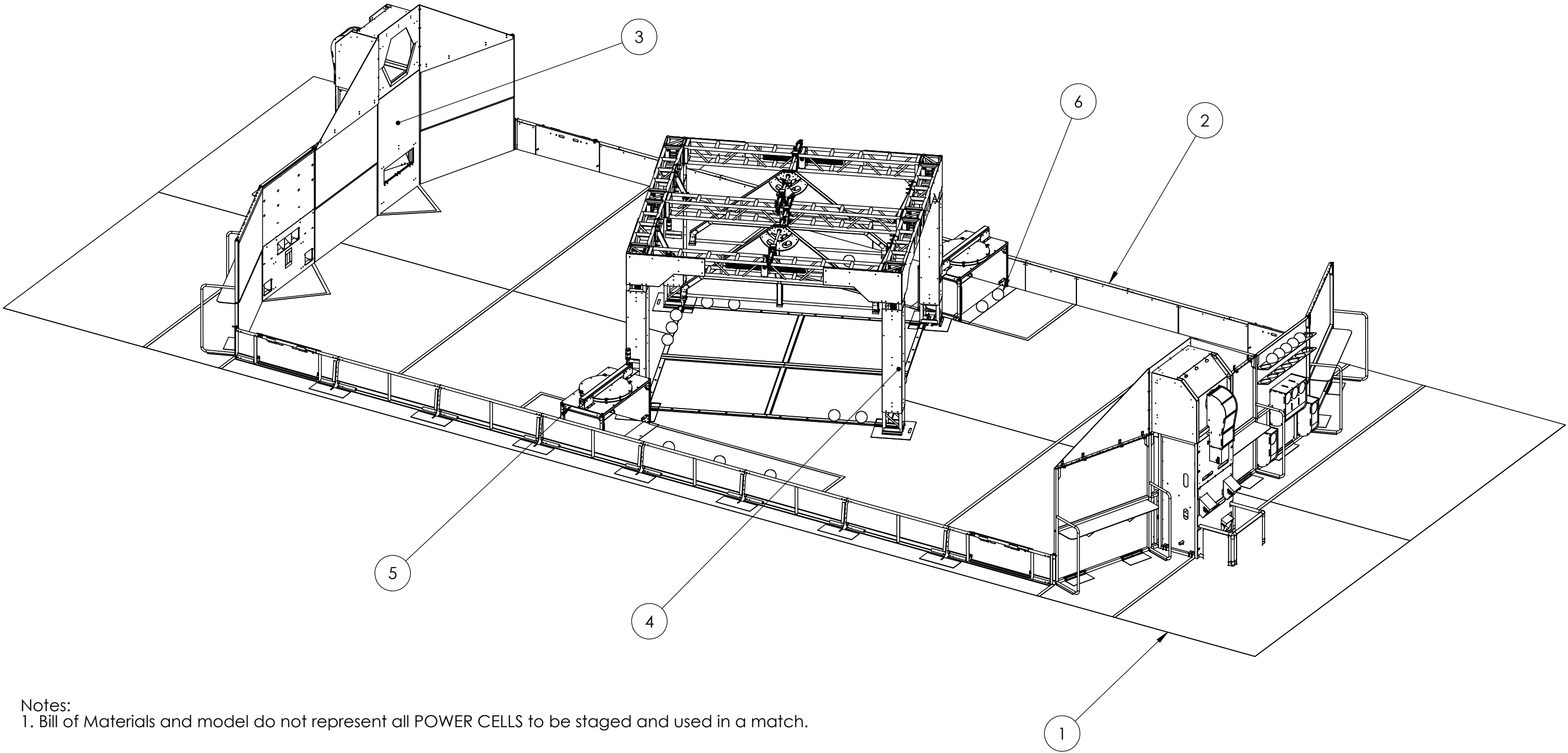
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Notes:
1. Bill of Materials and model do not represent all POWER CELLS to be staged and used in a match.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FE-2020-01	Carpet	2
2	FE-2020-02	Side Border	2
3	FE-2020-03	End Wall	2
4	GE-20000	Shield Generator	1
5	GE-20100	Trench with Control Panel	2
6	GE-20500	Power Cell	10

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		THREE PLACE DECIMAL $\pm .001$		COMMENTS:	
		INTERPRET GEOMETRIC			
		TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			
			 		
			TITLE: 2020 Field Layout and Marking		
SIZE B	DWG. NO. FE-2020	REV A			
SCALE: 1:60		WEIGHT:	SHEET 2 OF 5		

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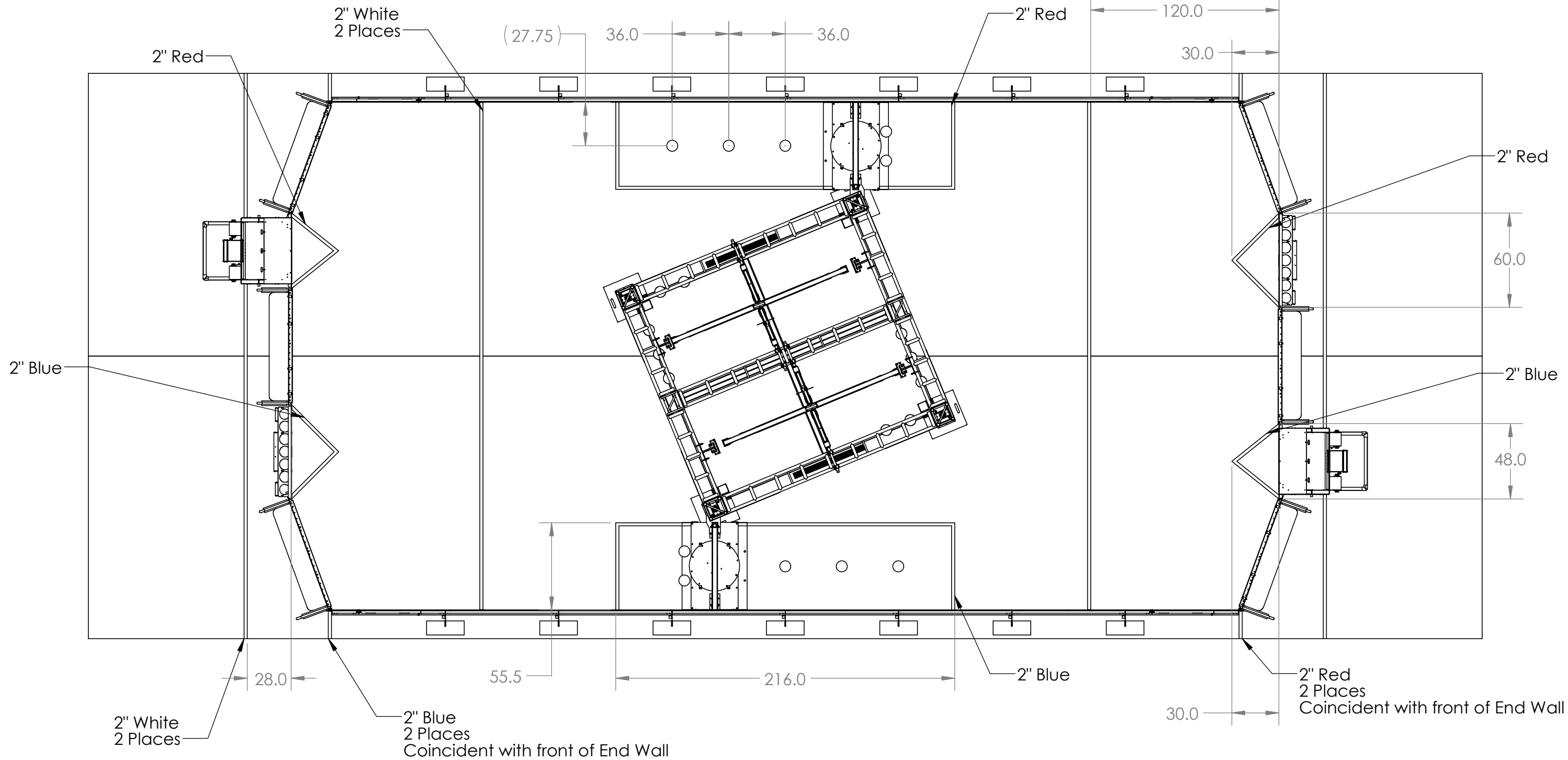
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TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL $\pm .01$
THREE PLACE DECIMAL $\pm .001$

INTERPRET GEOMETRIC
TOLERANCING PER:
MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME DATE

DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:



TITLE:

2020 Field Layout
and Marking

SIZE DWG. NO.

B**FE-2020**

REV

A

SCALE: 1:64 WEIGHT:

SHEET 3 OF 5

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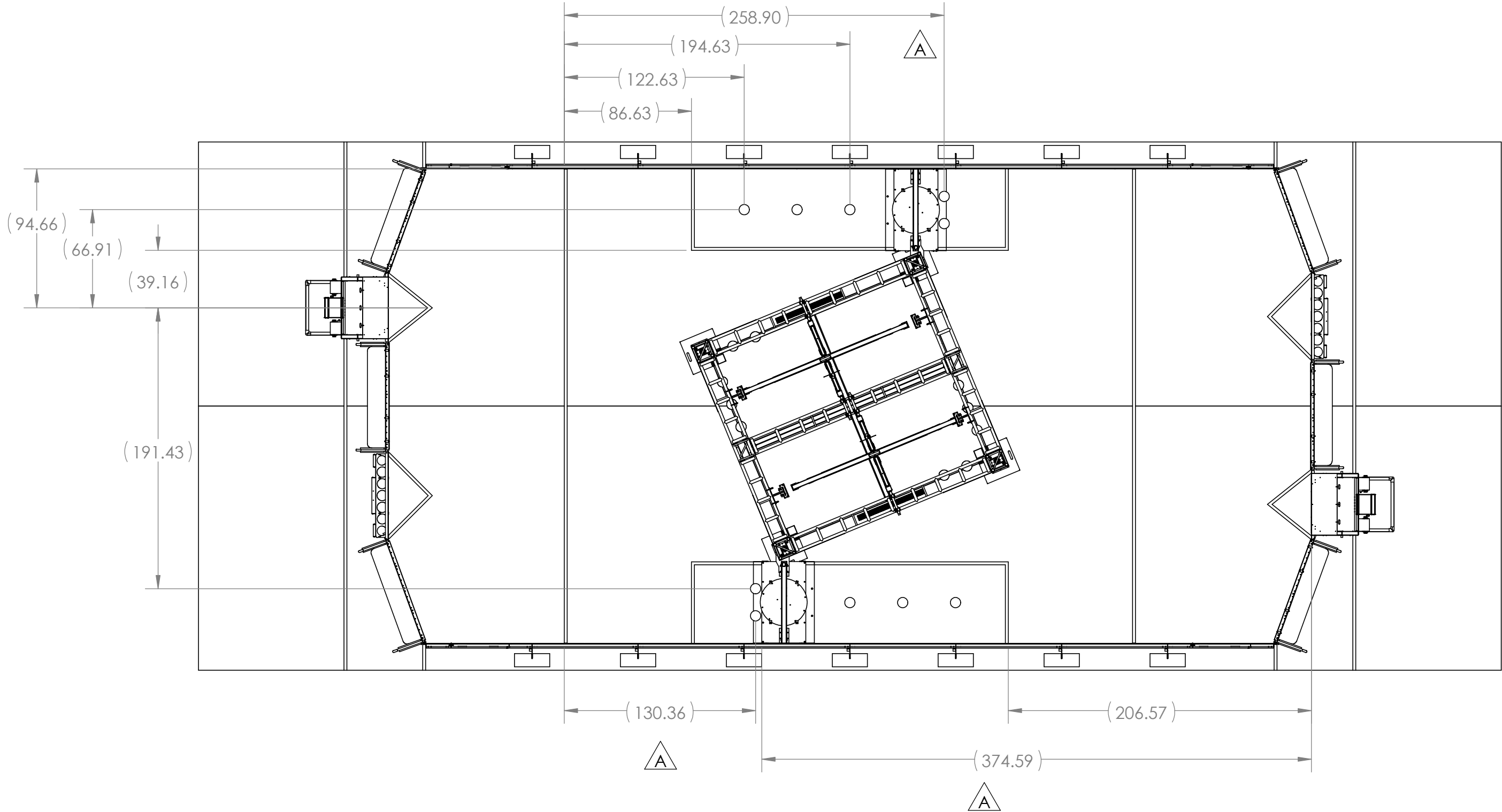
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		TOLERANCES:	CHECKED		
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		THREE PLACE DECIMAL $\pm .001$	COMMENTS:		
		INTERPRET GEOMETRIC			
		TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			



TITLE:		
2020 Field Layout and Marking		
SIZE	DWG. NO.	REV
B	FE-2020	A
SCALE: 1:70 WEIGHT:		SHEET 4 OF 5

4

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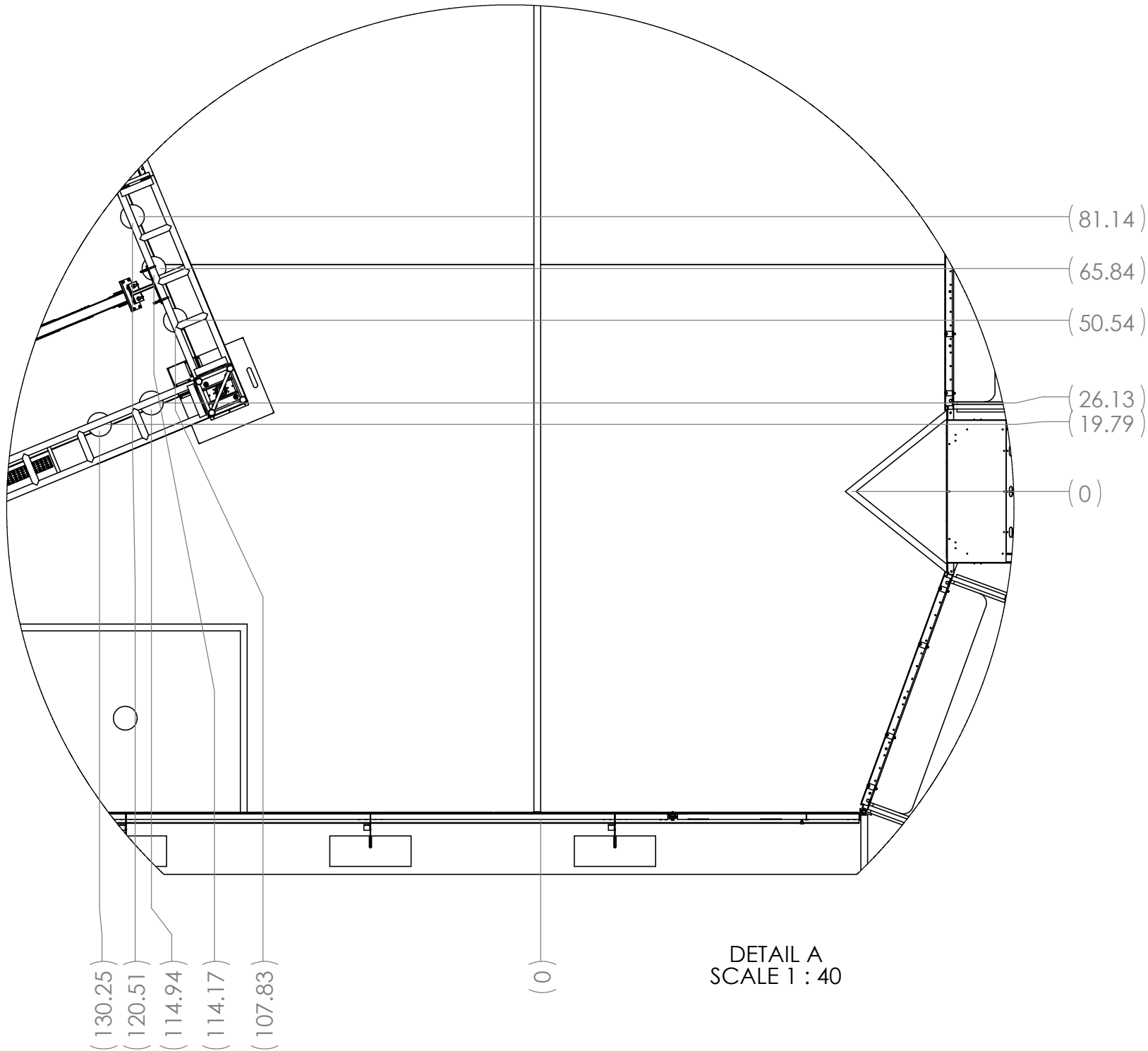
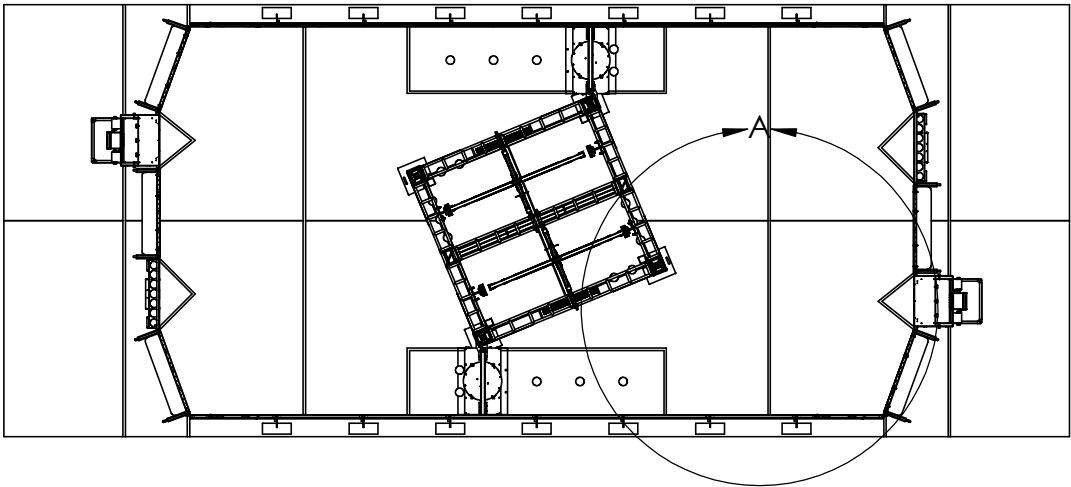
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DETAIL A
SCALE 1 : 40

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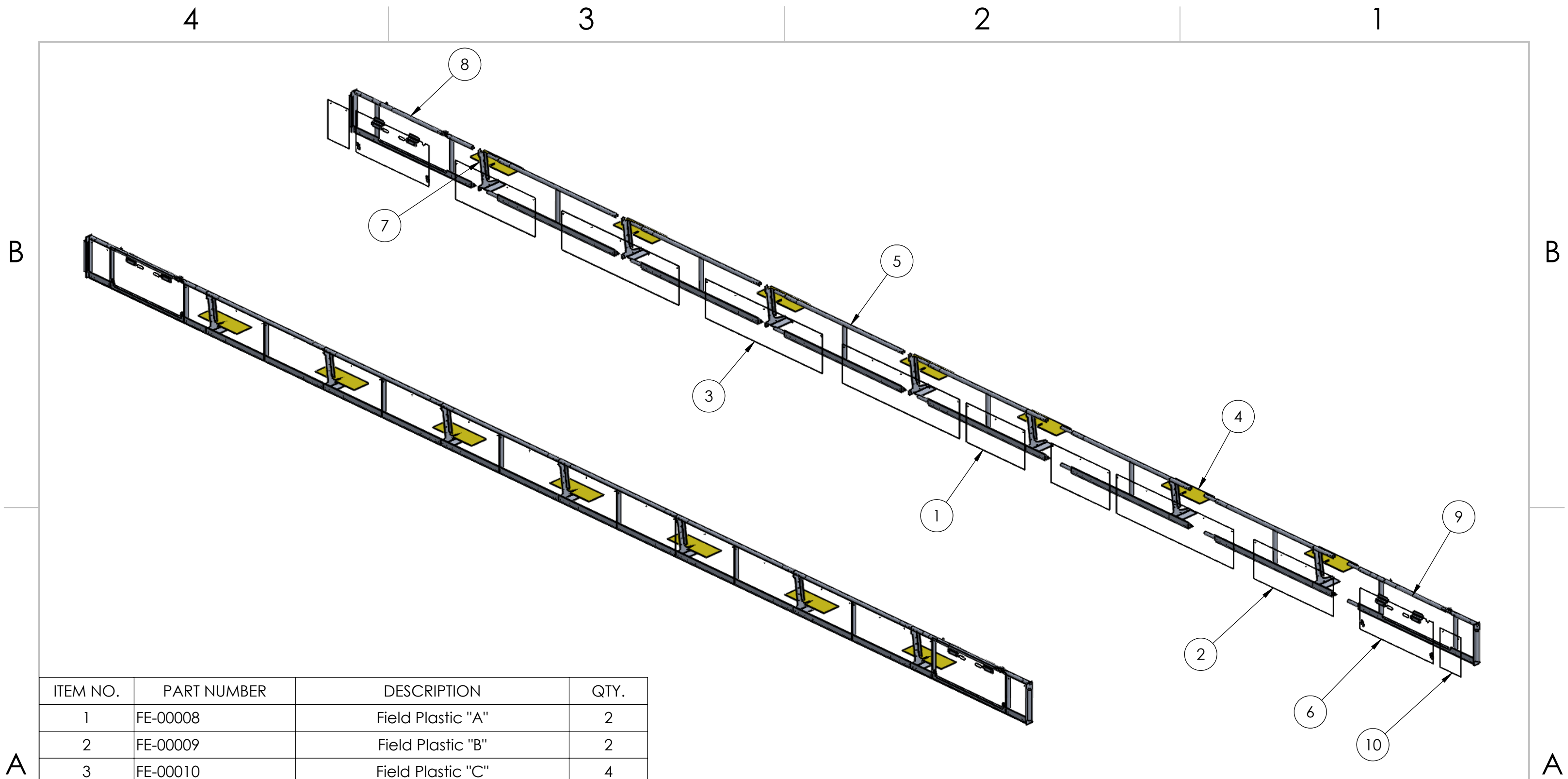
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		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED		
		MATERIAL	ENG APPR.		
		FINISH	MFG APPR.		
			Q.A.		
			COMMENTS:		
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			
			TITLE: 2020 Field Layout and Marking		
			SIZE B	DWG. NO. FE-2020	REV A
			SCALE: 1:160 WEIGHT:		SHEET 5 OF 5

4

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1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FE-00008	Field Plastic "A"	2
2	FE-00009	Field Plastic "B"	2
3	FE-00010	Field Plastic "C"	4
4	FE-00015	Trip Guard	7
5	FE-00022	Field Rail Assy - Mid	6
6	FE-00047	Gate Plastic Assembly	2
7	FE-00050	Outrigger	7
8	FE-00051	Field Gate Assembly - Left	1
9	FE-00052	Field Gate Assembly - Right	1
10	FE-00053	Field Plastic "D"	2

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		TOLERANCES:	CHECKED		
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		ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$	MFG APPR.		
		TWO PLACE DECIMAL $\pm .01$	Q.A.		
		THREE PLACE DECIMAL $\pm .001$	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		FINISH			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			



TITLE:

Side Border

SIZE
B

DWG. NO.
FE-2020-02

REV

SCALE: 1:40

WEIGHT:

SHEET 1 OF 1

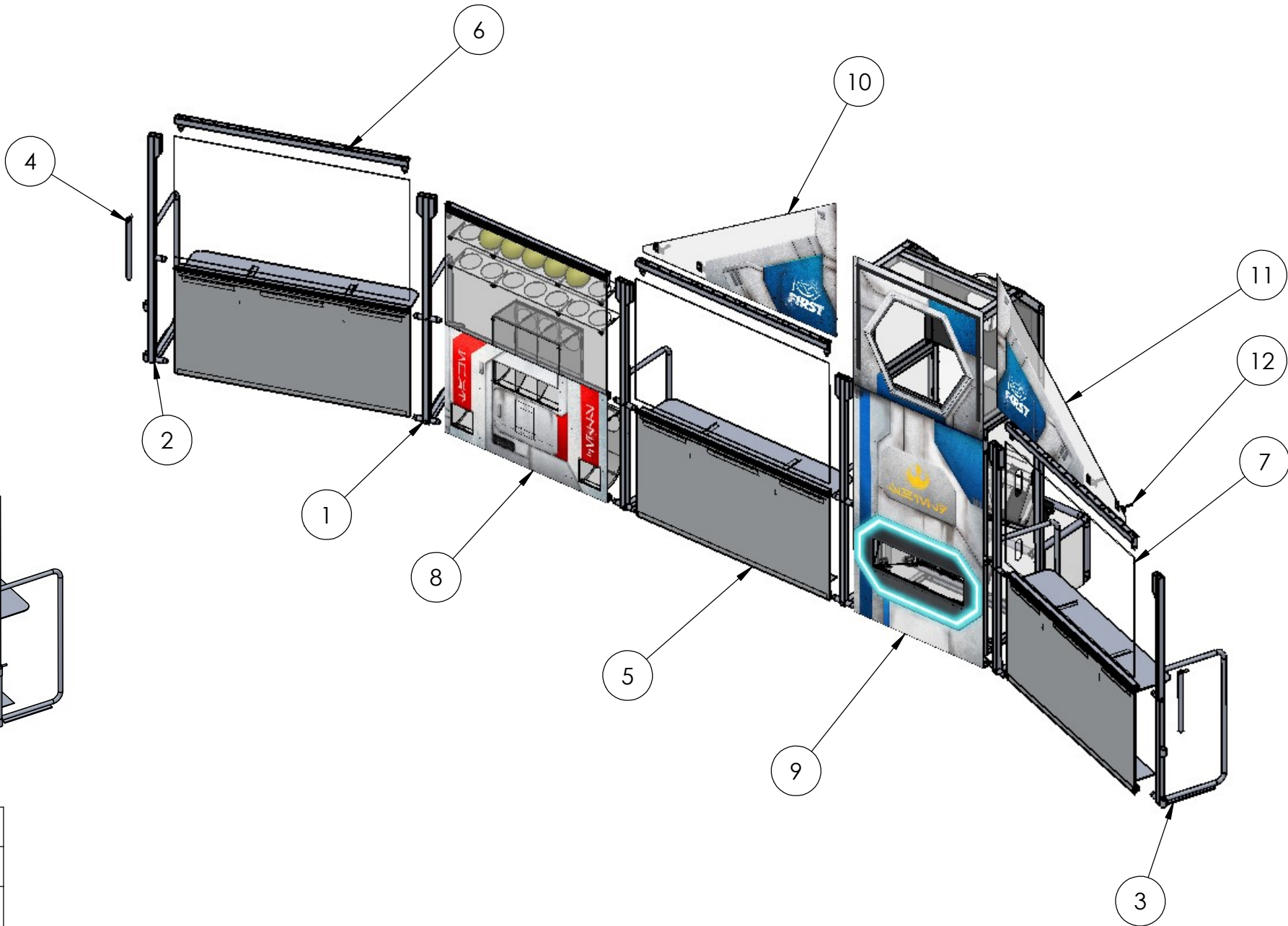
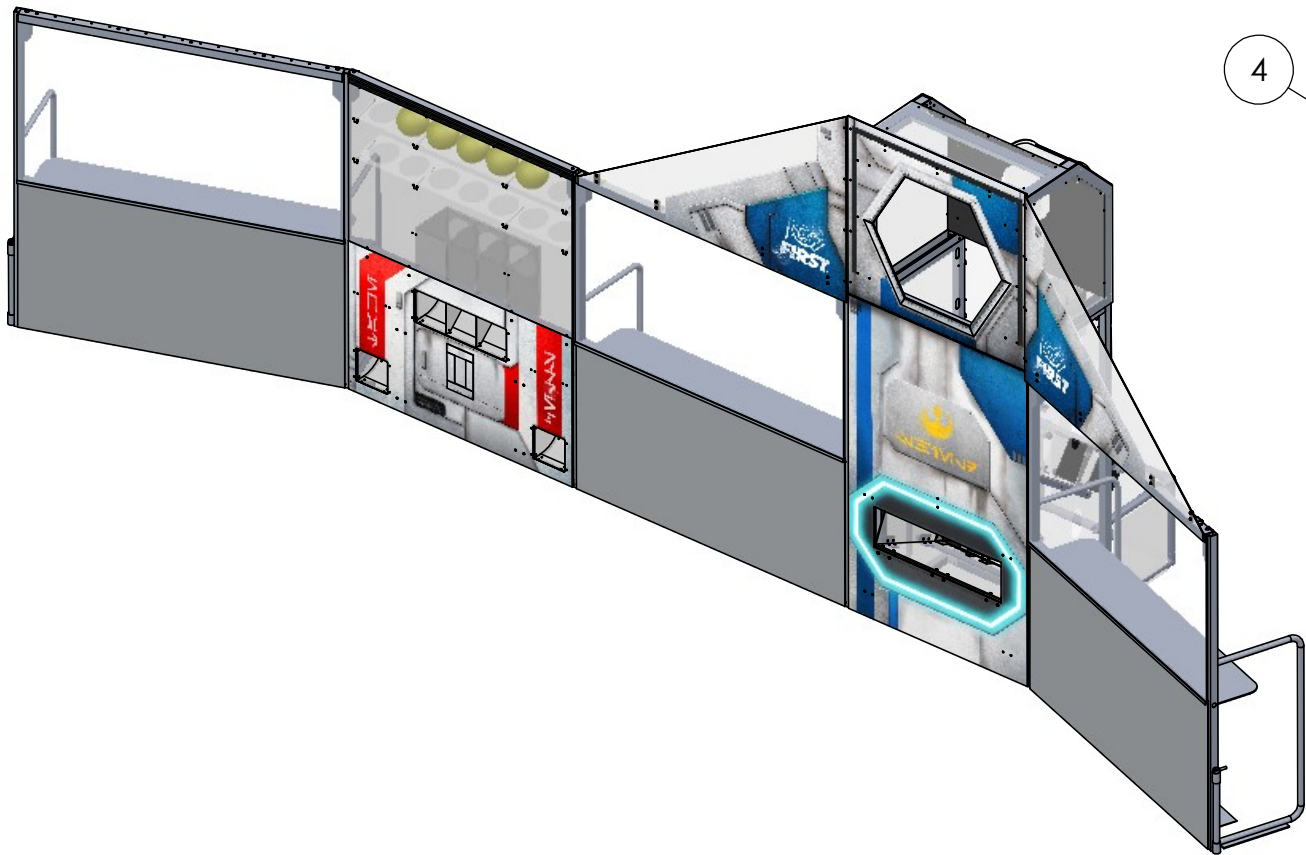
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B





B

A

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	FE-00001	Drivers Station Support	4
2	FE-00002_Right	Corner Supports, Right	1
3	FE-00002	Corner Supports, Left	1
4	FE-00003	Rail Pin Assy	2
5	FE-00004	End Panel	3
6	FE-00007	Field Top Rail	3
7	FE-00012	Drivers Station Acrylic	3
8	GE-20200	Loading Bay	1
9	GE-20300	Power Port	1
10	GE-20329	Power Port Backboard Left	1
11	GE-20330	Power Port Backboard Right Assembly	1
12	round_phil_.25_20_2_full	Round Head Phillips, 1/4"-20 x 2" long, fully threaded	8

Notes:
1. Assembly exists in Red and Blue configurations. Red End Wall shown here.

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			CHECKED						
			ENG APPR.						
			MFG APPR.						
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE DWG. NO. REV B FE-2020-03			
		MATERIAL	COMMENTS:						
NEXT ASSY	USED ON	FINISH							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:40 WEIGHT: SHEET 1 OF 1			

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