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MODEL NAME: FE-00038 TITLE: 2015 FRC Field Assembly

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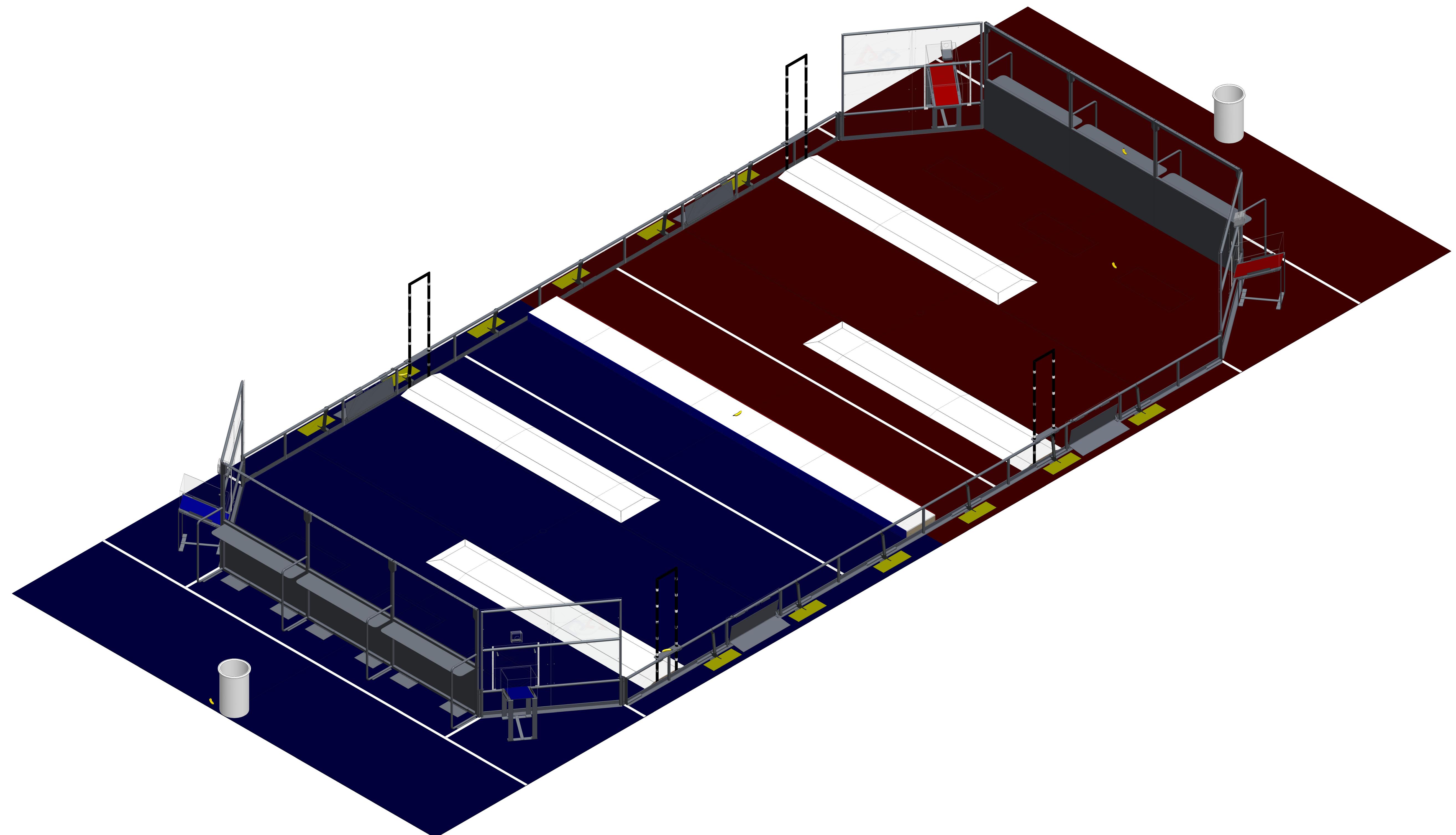
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SCALE 1:32

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TITLE		SCALE 1:32
2015 FRC Field Assembly		SHEET 1 OF 7
PROJECT		MODEL NAME
FE-00038		ISSUE

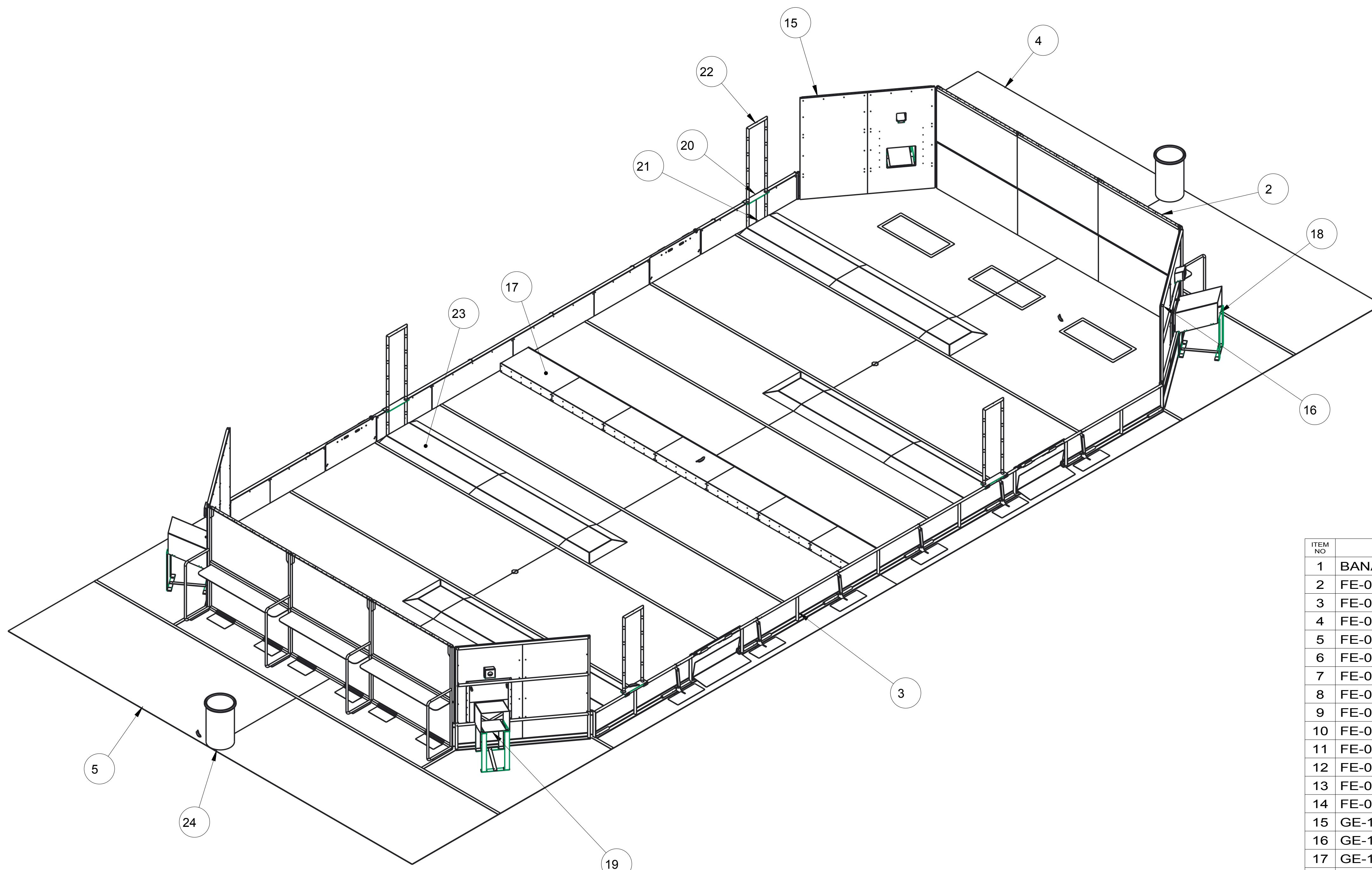


UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES.  
TOLERANCES ARE:  
XX +/- 0.1  
XXX +/- 0.01  
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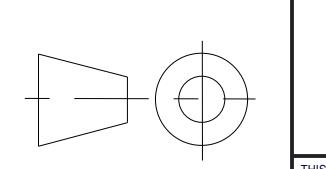
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MODEL NAME  
FE-00038 TITLE  
2015 FRC Field Assembly

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	BANANA	6	Banana for Scale	
2	FE-00038-01	2	Driver's Station End Panel	
3	FE-00038-02	2	Guardrail	
4	FE-00038-03	2	2015 Carpet, Red	
5	FE-00038-04	2	2015 Carpet, Blue	
6	FE-00038-05	2	Landfill Line	See Sheet 5
7	FE-00038-06	2	Autozone Tape, Red	See Sheet 5
8	FE-00038-07	2	Autozone Tape, Blue	See Sheet 5
9	FE-00038-08	3	Staging Zone Tape, Red	See Sheet 5
10	FE-00038-09	3	Staging Zone Tape, Blue	See Sheet 5
11	FE-00038-10	2	Driver's Station Starting Line	See Sheet 5
12	FE-00038-11	4	Human Player Tape 1	See Sheet 5
13	FE-00038-12	4	Human Player Tape 2	See Sheet 5
14	FE-00038-13	2	Landmark Tape, Red, Blue	See Sheet 5
15	GE-15000	2	Angle Wall Assembly	
16	GE-15001	2	Angle Wall Assembly	
17	GE-15014	7	Step Assembly	
18	GE-15017	2	Chute Plastic, Red	
19	GE-15018	2	Chute Plastic, Blue	
20	GE-15021	4	Backstop Bracket	
21	GE-15022	4	Backstop Base	
22	GE-15023	4	Backstop	
23	GE-15025	4	Scoring Platform Assembly	
24	GE-15040	2	Litter Bin	

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<b>FIRST</b>		SCALE 1:32	SHEET 2 OF 7
TITLE <b>2015 FRC Field Assembly</b>			
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MODEL NAME  
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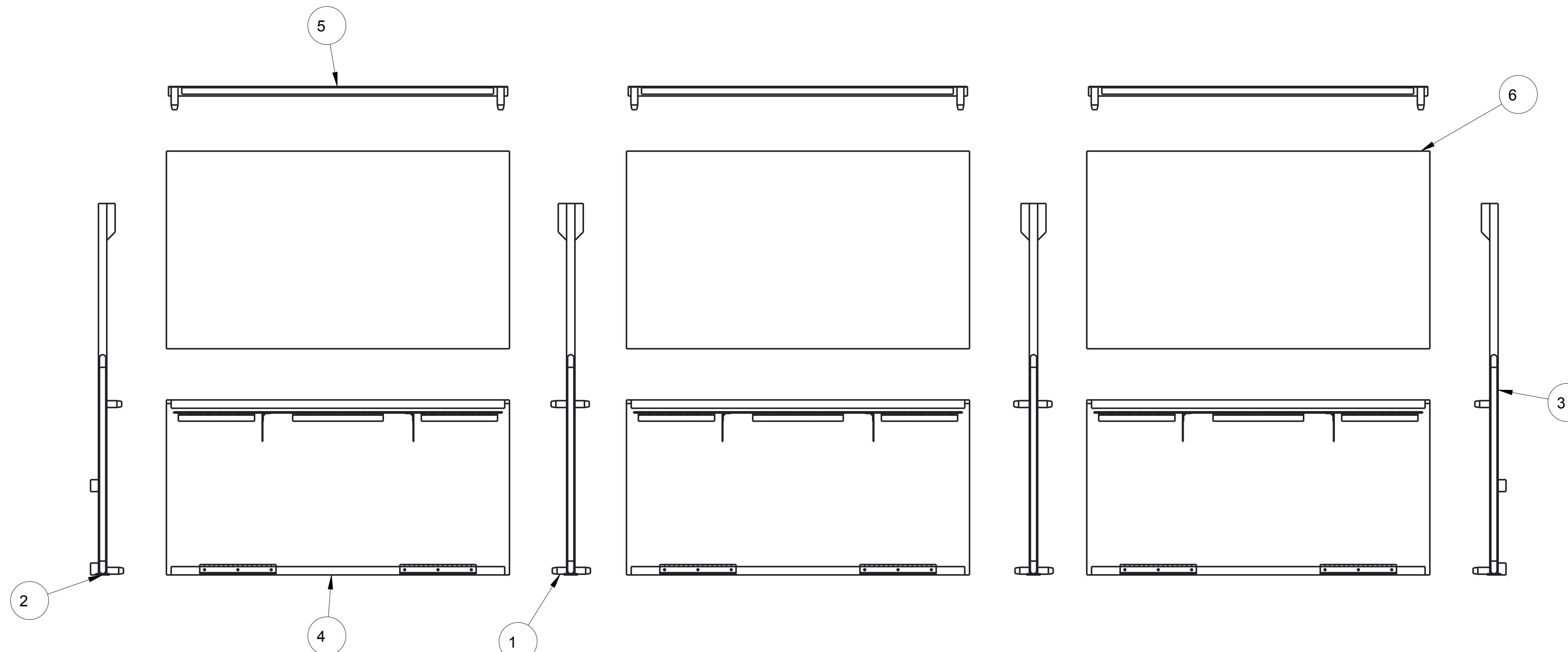
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Sub-assembly FE-00038-01 - Driver's Station End Panel  
Typical Both Ends of Field

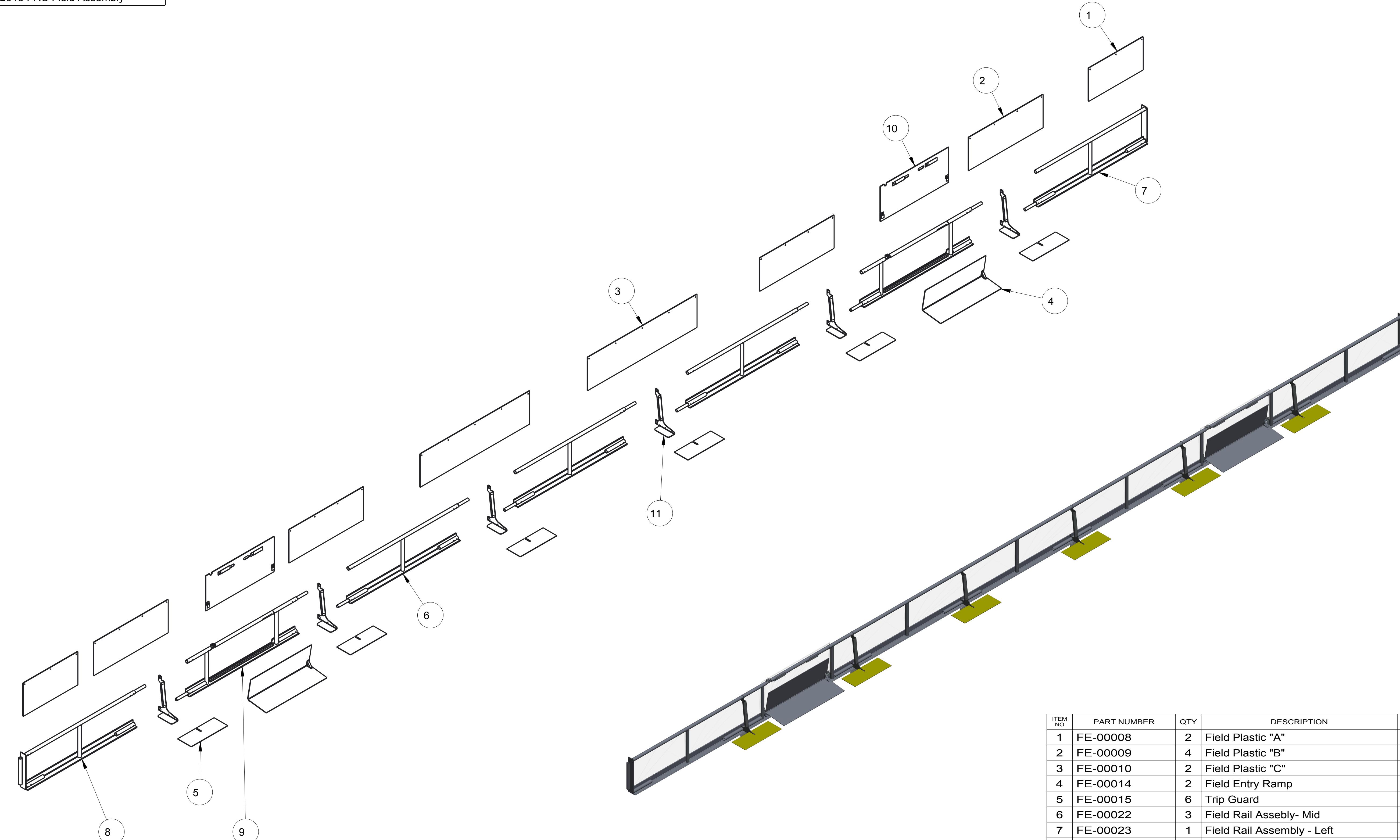
ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	FE-00001	2	Drivers Station Support	
2	FE-00002-L	1	Corner Support Assembly (Left)	
3	FE-00002-R	1	Corner Support Assembly (Right)	
4	FE-00004	3	End Panel	
5	FE-00007	3	Field Top Rail	
6	FE-00012	3	Drivers Station Acrylic	

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FE-00038 TITLE  
2015 FRC Field Assembly

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**Sub-assembly FE-00038-02 - Guardrail**  
Typical Both Sides of Field

ITEM NO	PART NUMBER	QTY	DESCRIPTION	NOTES
1	FE-00008	2	Field Plastic "A"	End Plastic
2	FE-00009	4	Field Plastic "B"	
3	FE-00010	2	Field Plastic "C"	Middle Plastic
4	FE-00014	2	Field Entry Ramp	
5	FE-00015	6	Trip Guard	
6	FE-00022	3	Field Rail Assebly- Mid	
7	FE-00023	1	Field Rail Assembly - Left	
8	FE-00024	1	Field Rail Assembly - Right	
9	FE-00029	2	Field Gate Assembly	
10	FE-00047	2	Plastic "G"	Gate Plastic
11	FE-00050	6	Outrigger	

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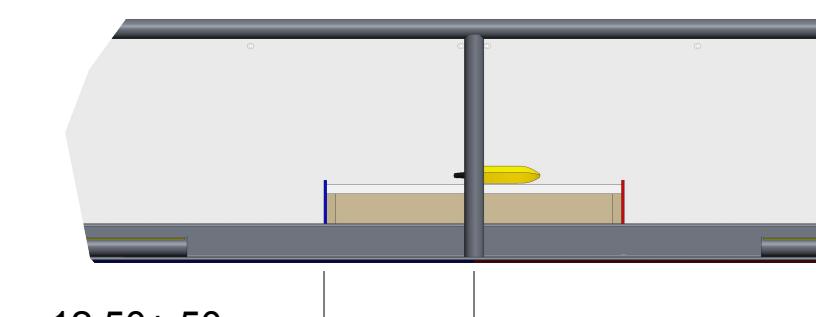
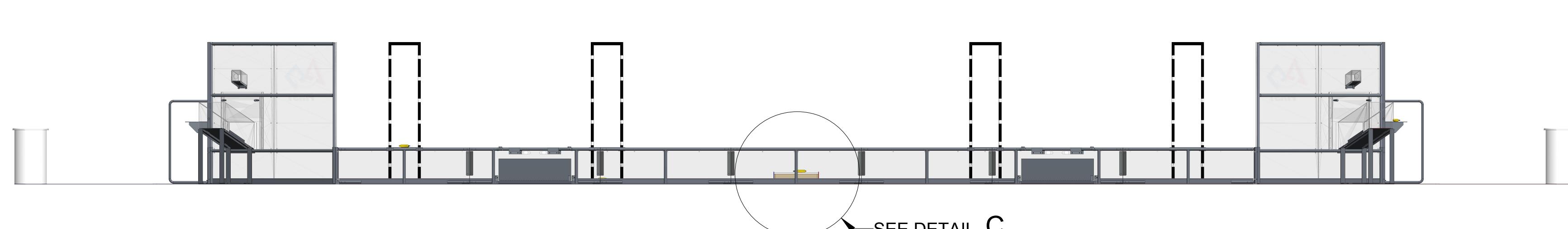
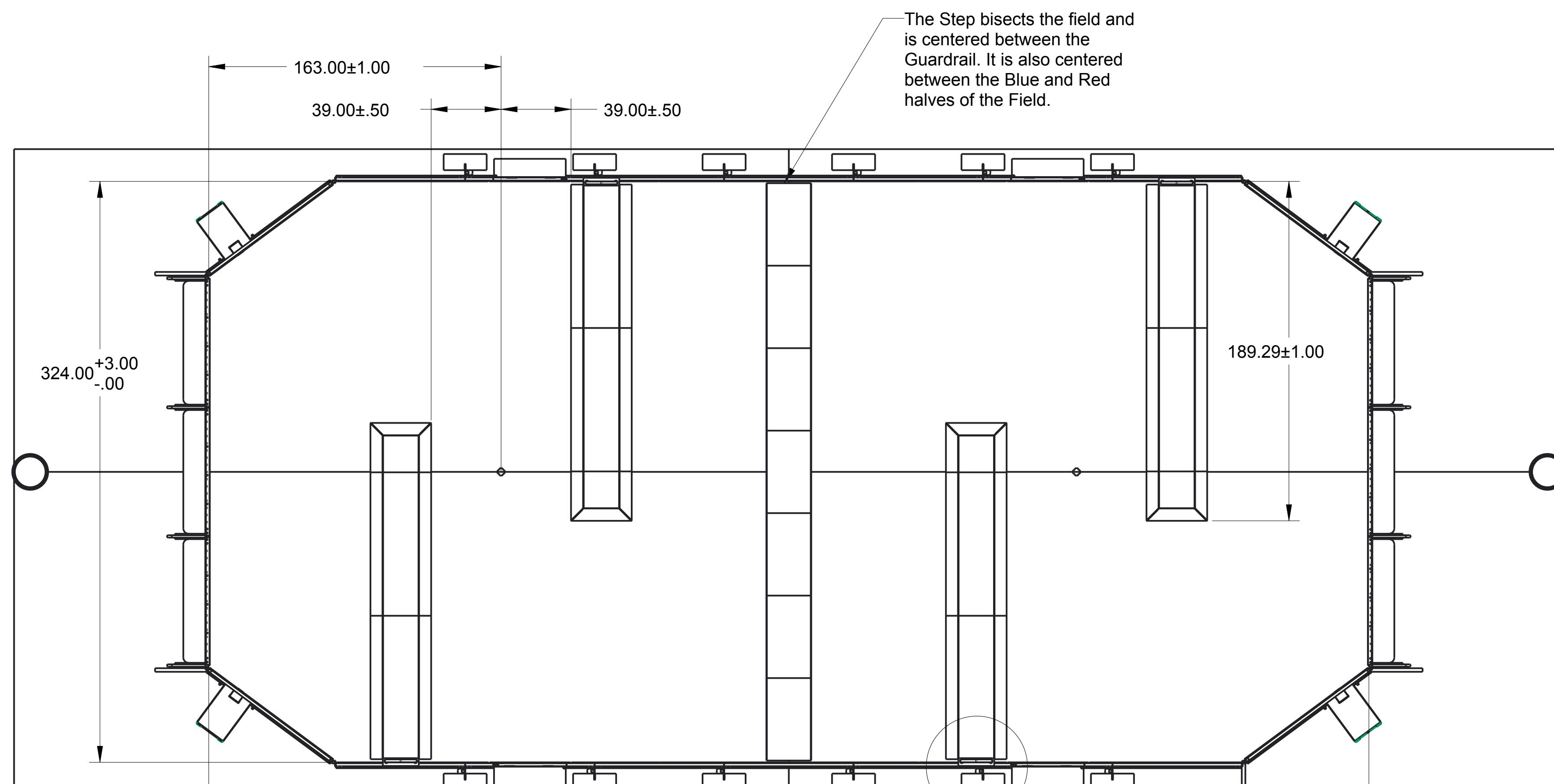
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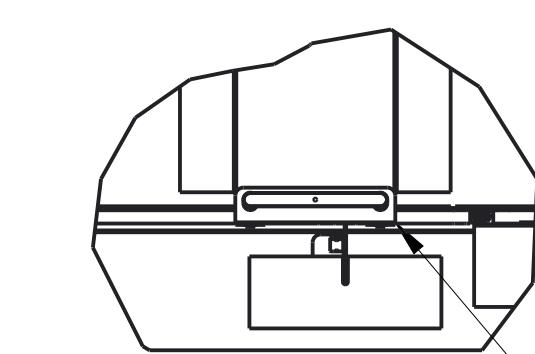
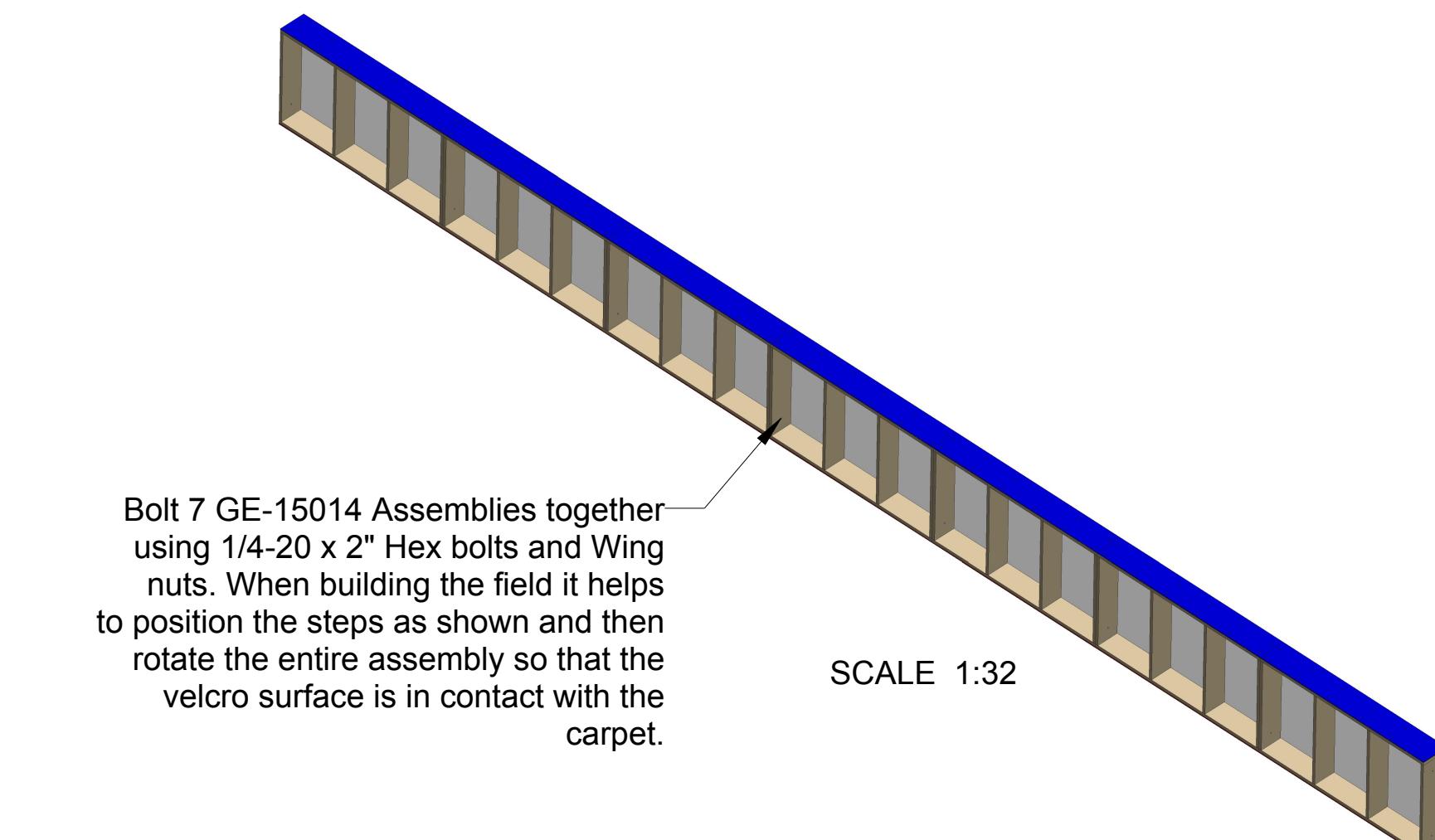
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MODEL NAME: FE-00038 TITLE: 2015 FRC Field Assembly

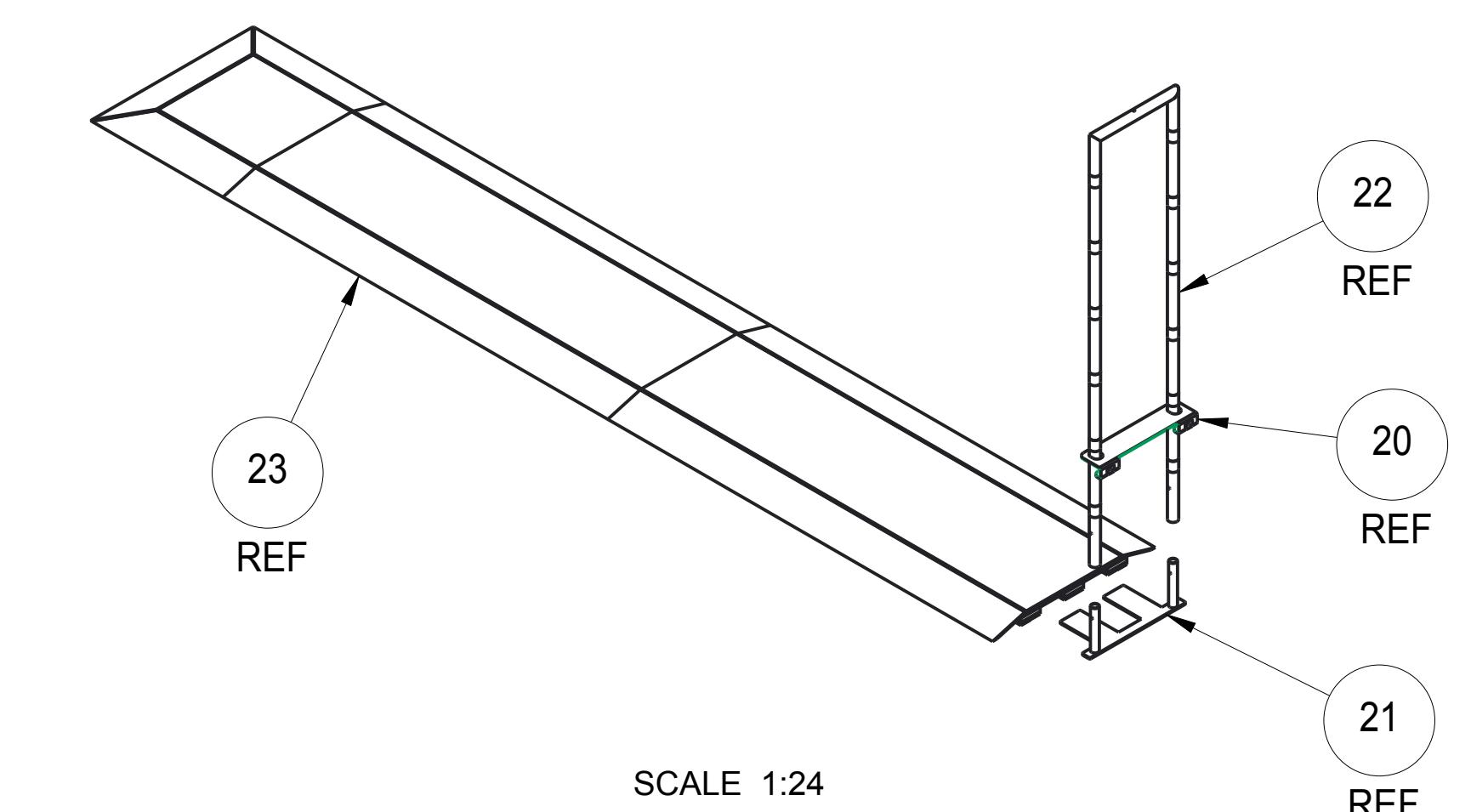
Dimensions for Staging Zone (see sheet 6) and Scoring Platforms are based off of their relationship to the center of the Landmark Tape.



DETAIL C  
SCALE 1:16



GE-15040 to be centered on the carpet seam and tangent to the back of each Alliance Station Carpet



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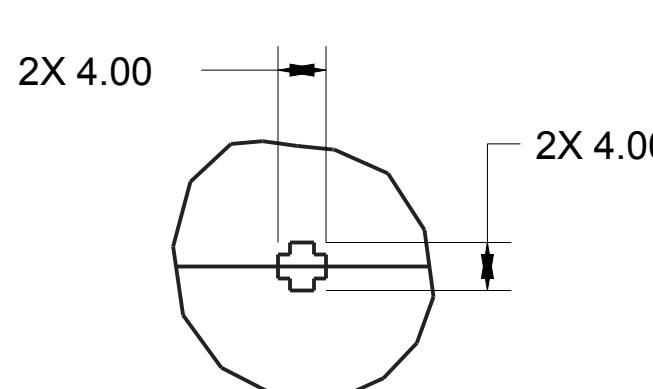
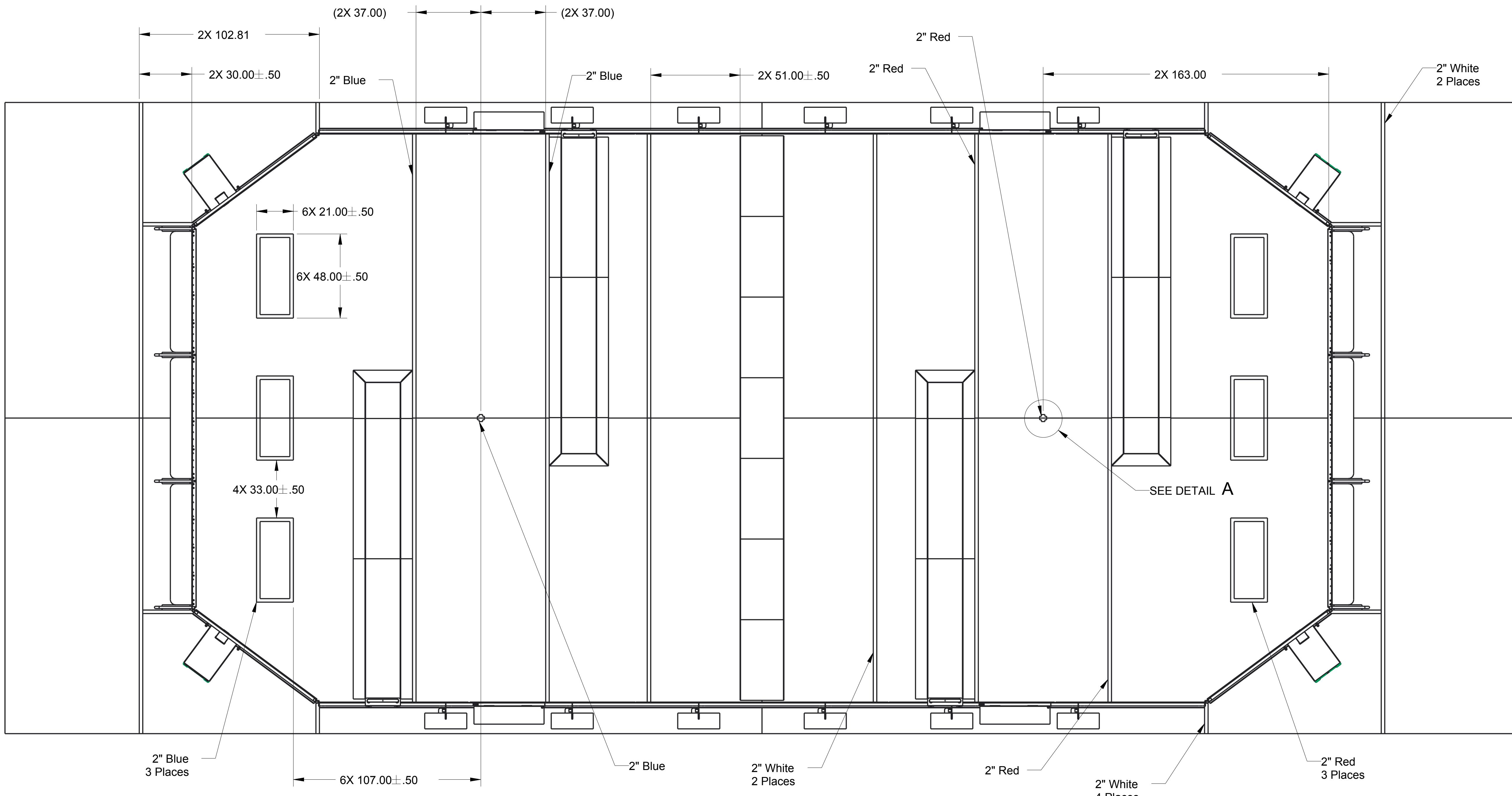
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SCALE 1:48 SHEET 5 OF 7

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DETAIL A  
SCALE 1:16

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TOLERANCES ARE:  
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XX ± .01  
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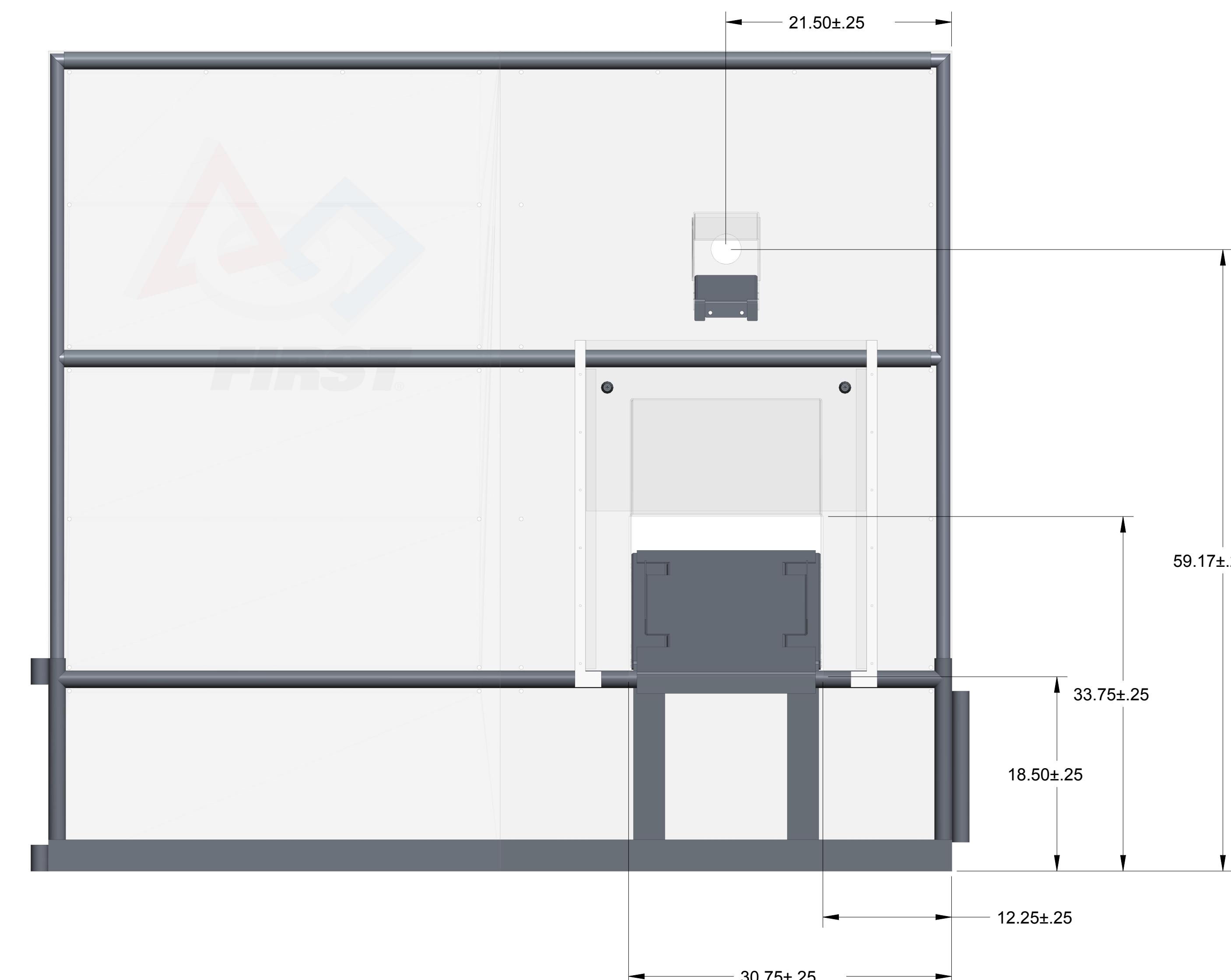
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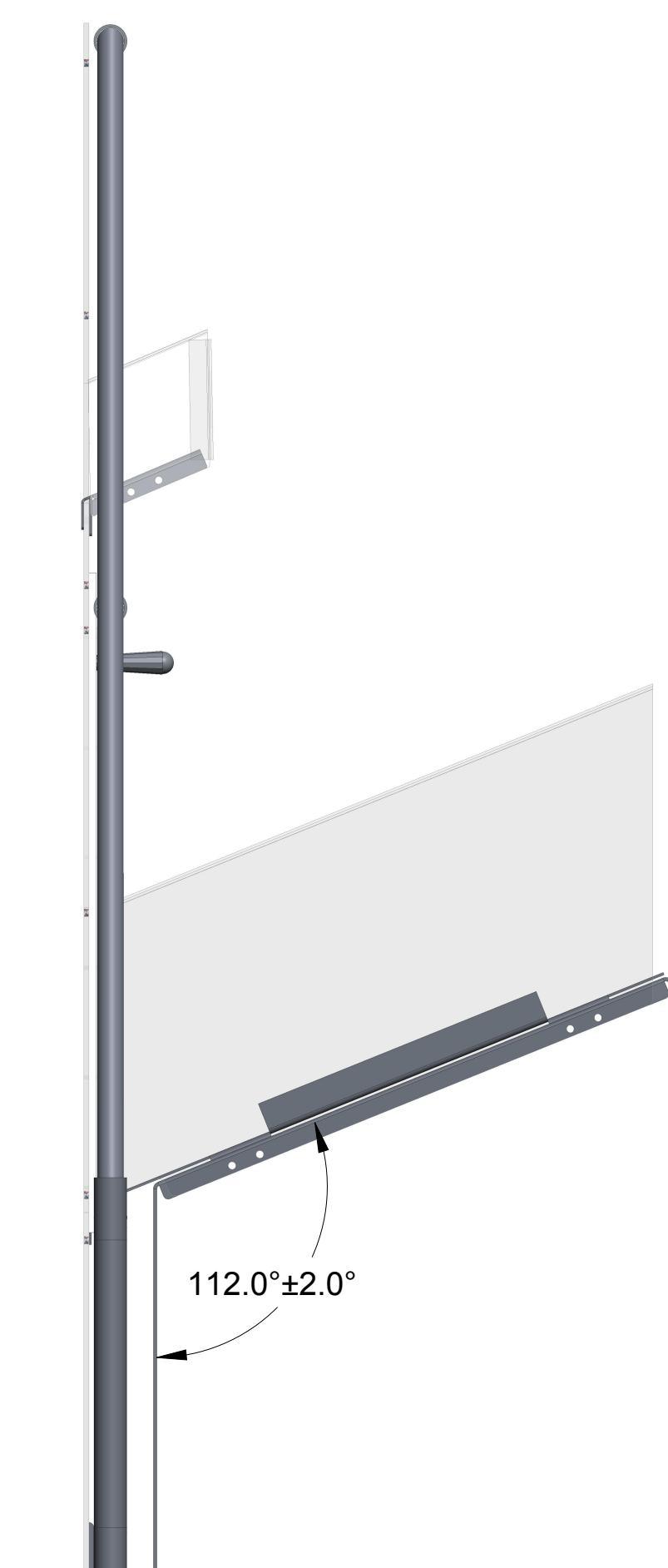
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SCALE 1:8  
Front View



Note:

All Tolerances shown typical for all GE-15000 and GE-15001 Assemblies.

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PROJECT	MODEL NAME: FE-00038
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