

2

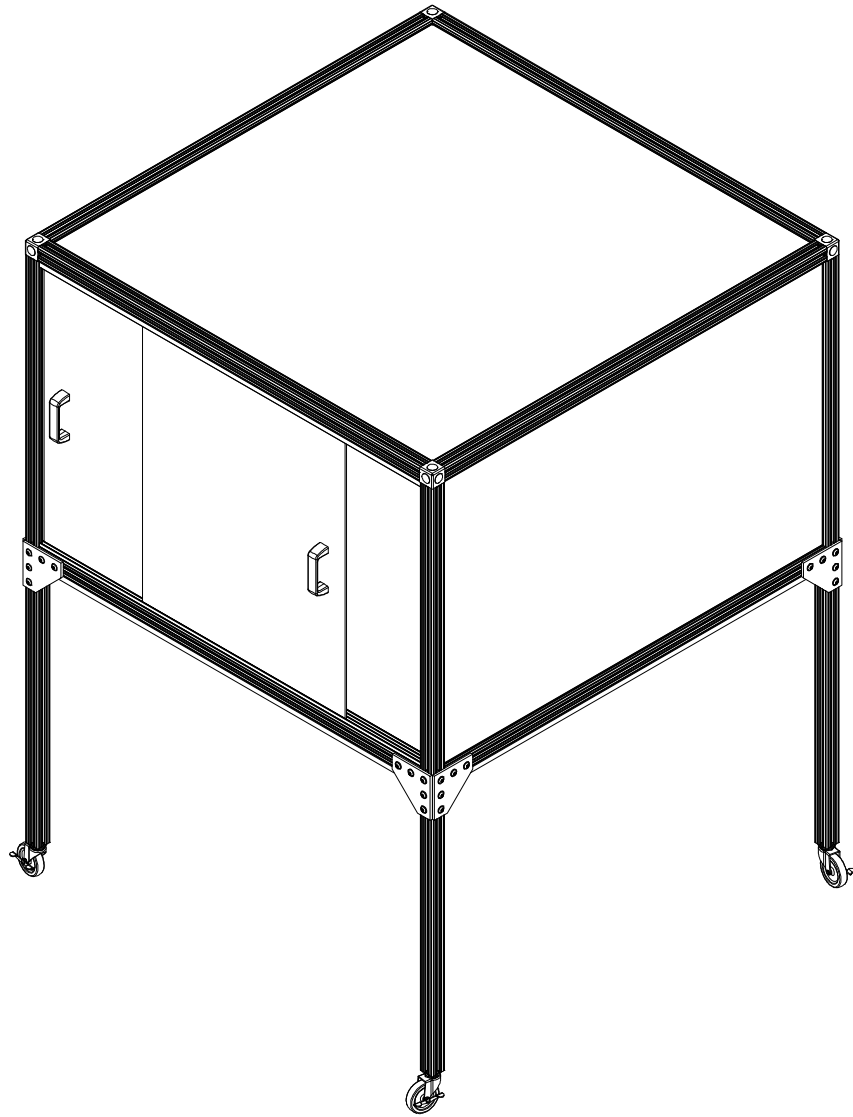
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B

B

A

A



DRAWN Cameron	1/24/2024	Saint Martin's University		
CHECKED				
QA		TITLE		
MFG		BattleBots Arena		
APPROVED		SIZE A	DWG NO arena2	REV
		SCALE 1 / 16	SHEET 1 OF 11	

2

1

A

2



1

## PARTS LIST

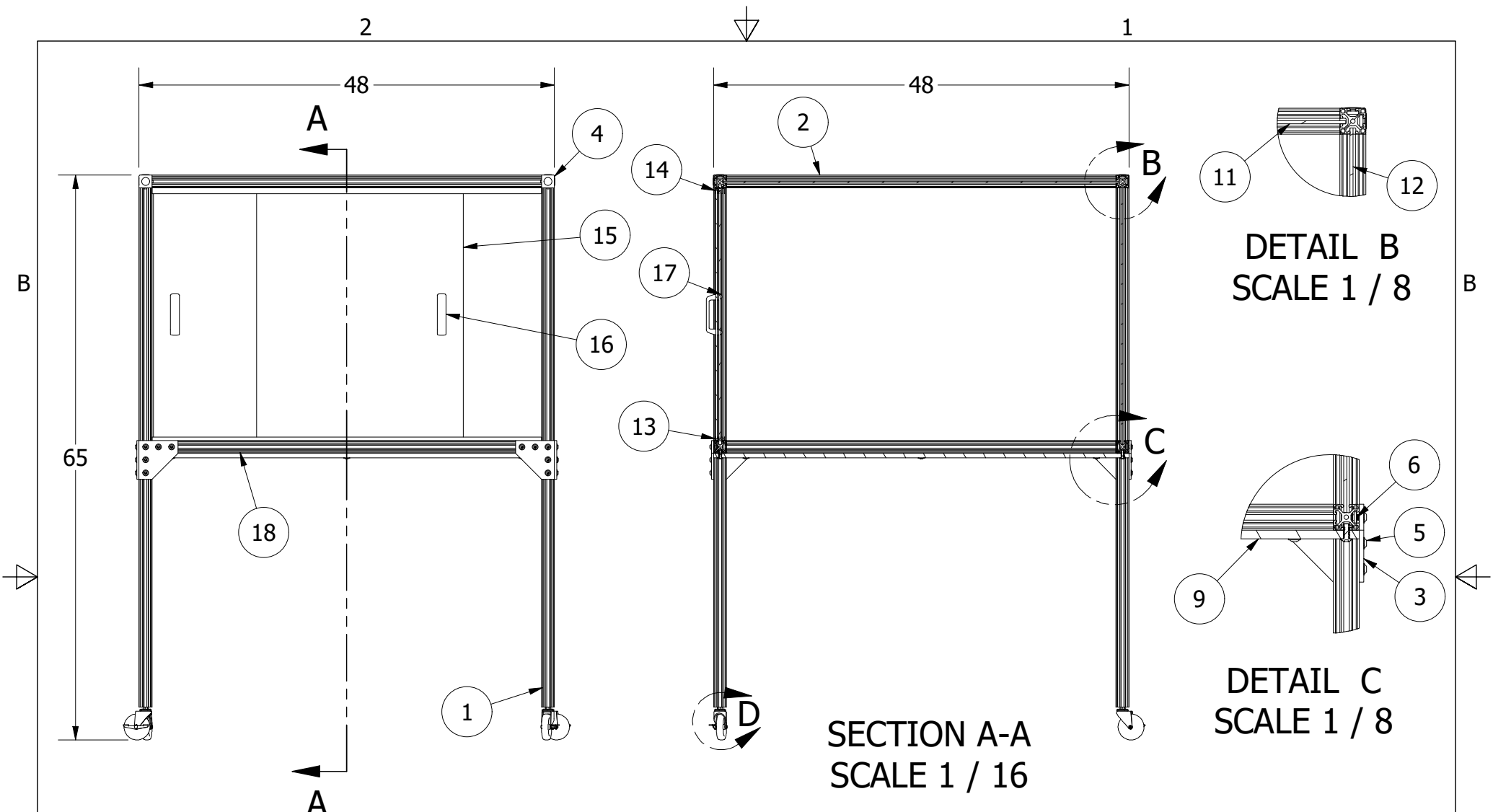
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	03-00-0001	1.5" Aluminum Extrusion Post
2	4	03-00-0002	1.5" Aluminum Extrusion Upper Side Rail
3	8	03-00-0003	Aluminum Corner Plate
4	4	03-00-0004	Aluminum 3 Way Corner Bracket
5	40	03-00-0005	5/16-18 X 11/16 Flanged Button Head Screw
6	52	03-00-0006	5/16-18 Tee Slot Nut
7	4	03-00-0007	3/8-16 Locking Swivel Caster
8	4	03-00-0008	3/8-16 Thin Hex Nut
9	1	03-00-0009	Base Plate, 1/2" MDF
10	12	03-00-0010	5/16-18 X 7/8 Flanged Button Head Screw
11	1	03-00-0011	Polycarbonate Top Plate
12	3	03-00-0012	Polycarbonate Side Plate
13	1	03-00-0013	Lower Door Track
14	1	03-00-0014	Upper Door Track
15	2	03-00-0015	Polycarbonate Sliding Door
16	2	03-00-0016	Door Handle
17	4	03-00-0017	1/4-20 X 3/8 Pan Head Screw
18	4	03-00-0018	1.5" Aluminum Extrusion Lower Side Rail

DRAWN Cameron	1/24/2024	Saint Martin's University		
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QA		TITLE		
MFG		BattleBots Arena		
APPROVED		SIZE A	DWG NO arena2	REV
		SCALE	SHEET 2 OF 11	

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1



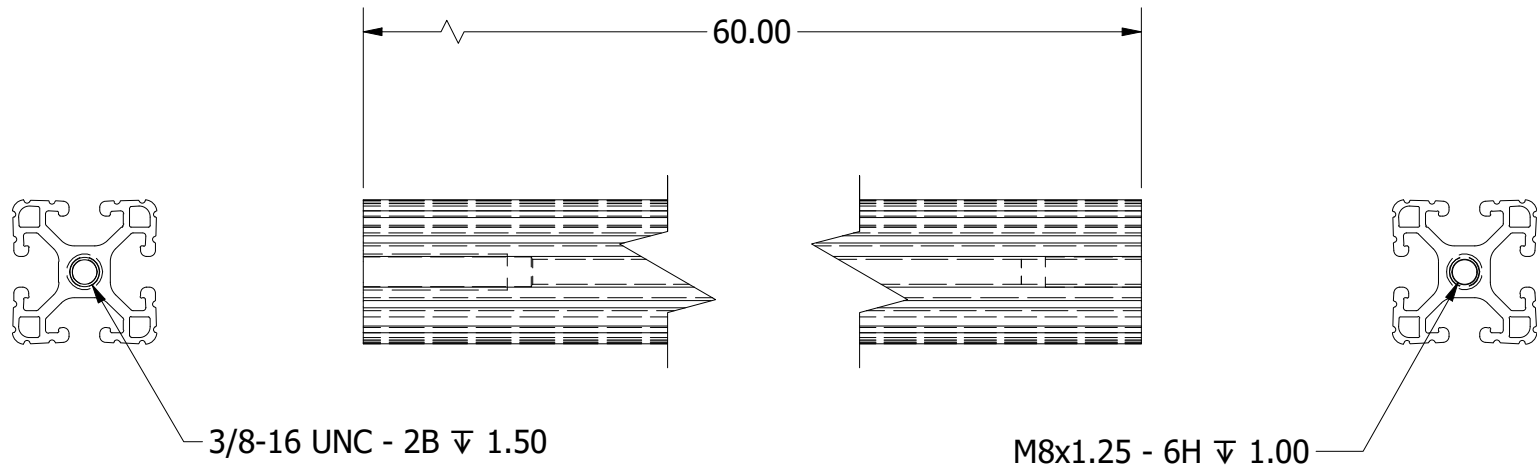
DETAIL B  
SCALE 1 / 8

DETAIL C  
SCALE 1 / 8

SECTION A-A  
SCALE 1 / 16

DETAIL D  
SCALE 1 / 8

DRAWN Cameron	1/24/2024	Saint Martin's University		
CHECKED		TITLE		
QA		BattleBots Arena		
MFG		SIZE A	DWG NO arena2	REV
APPROVED		SCALE 1 / 16	SHEET 3 OF 11	

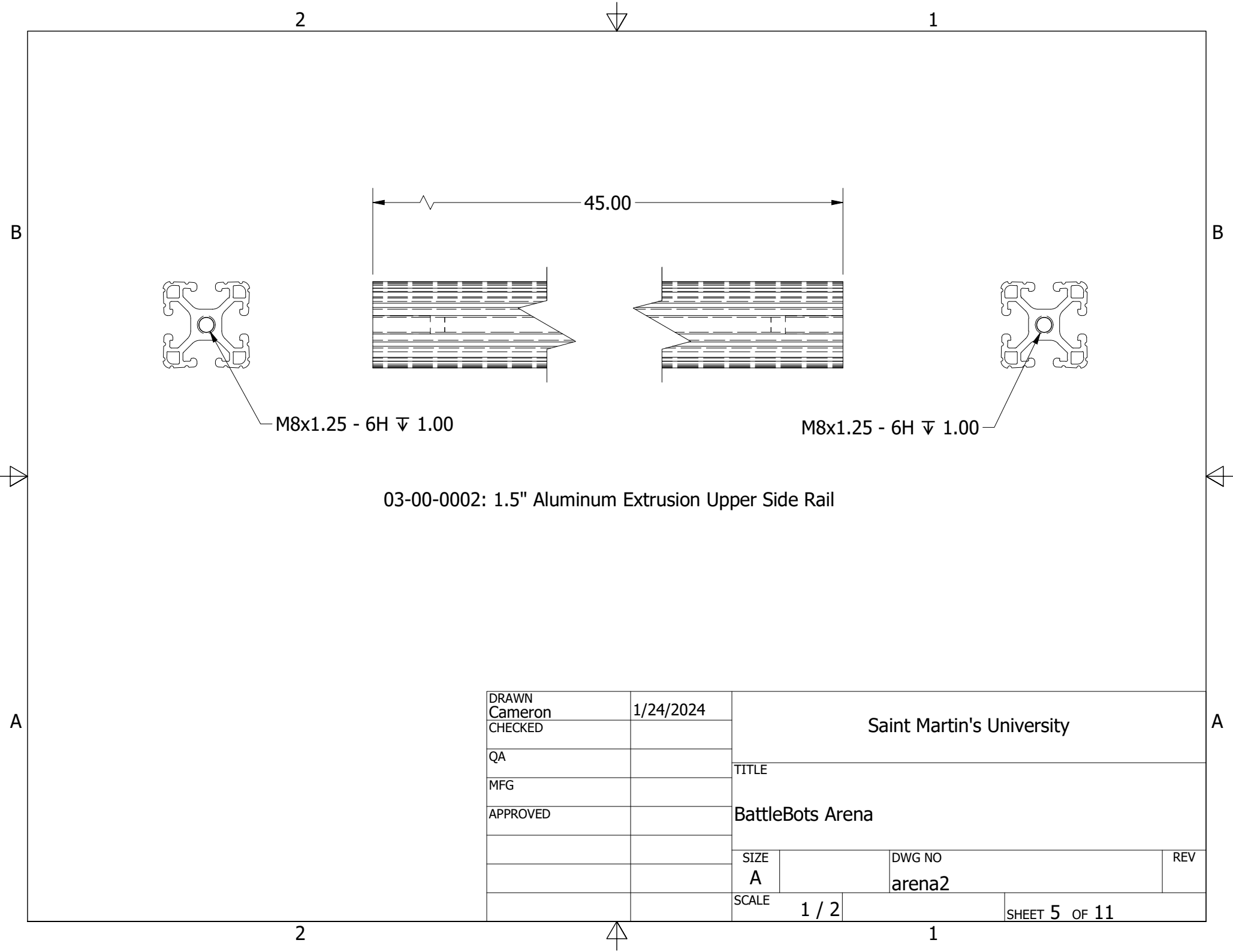


3/8-16 UNC - 2B \u2264 1.50

M8x1.25 - 6H \u2264 1.00

03-00-0001: 1.5" Aluminum Extrusion Post

DRAWN Cameron	1/24/2024	Saint Martin's University		
CHECKED				
QA		TITLE		
MFG		BattleBots Arena		
APPROVED		SIZE	DWG NO	REV
		A	arena2	
		SCALE	1 / 2	SHEET 4 OF 11



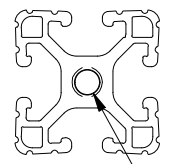
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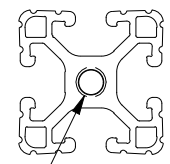
B

B

45.00



M8x1.25 - 6H ▽ 1.00



M8x1.25 - 6H ▽ 1.00

03-00-0002: 1.5" Aluminum Extrusion Upper Side Rail

A

A

DRAWN Cameron	1/24/2024	Saint Martin's University		
CHECKED				
QA		TITLE		
MFG		BattleBots Arena		
APPROVED		SIZE	DWG NO	REV
		A	arena2	
		SCALE	1 / 2	SHEET 5 OF 11

2

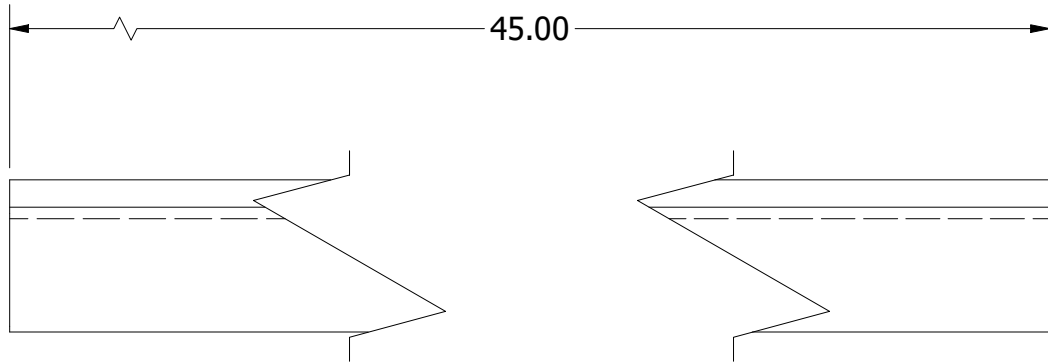
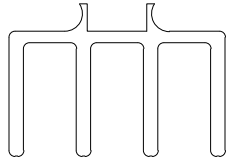
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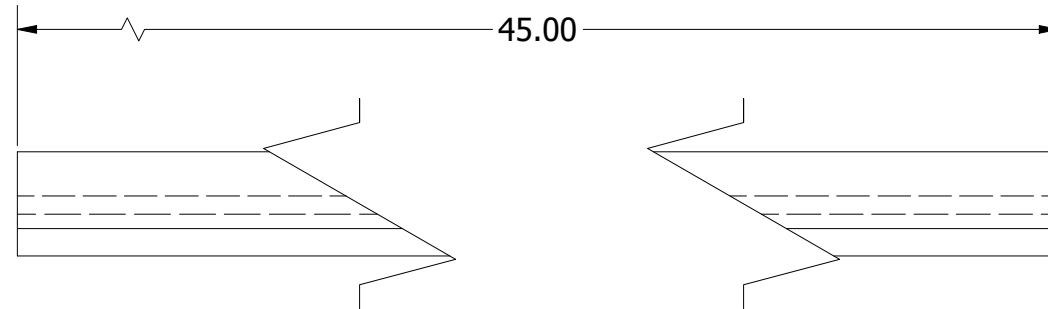
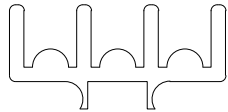
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1



03-00-0014: Upper Door Track



03-00-0013: Lower Door Track

B

B

A

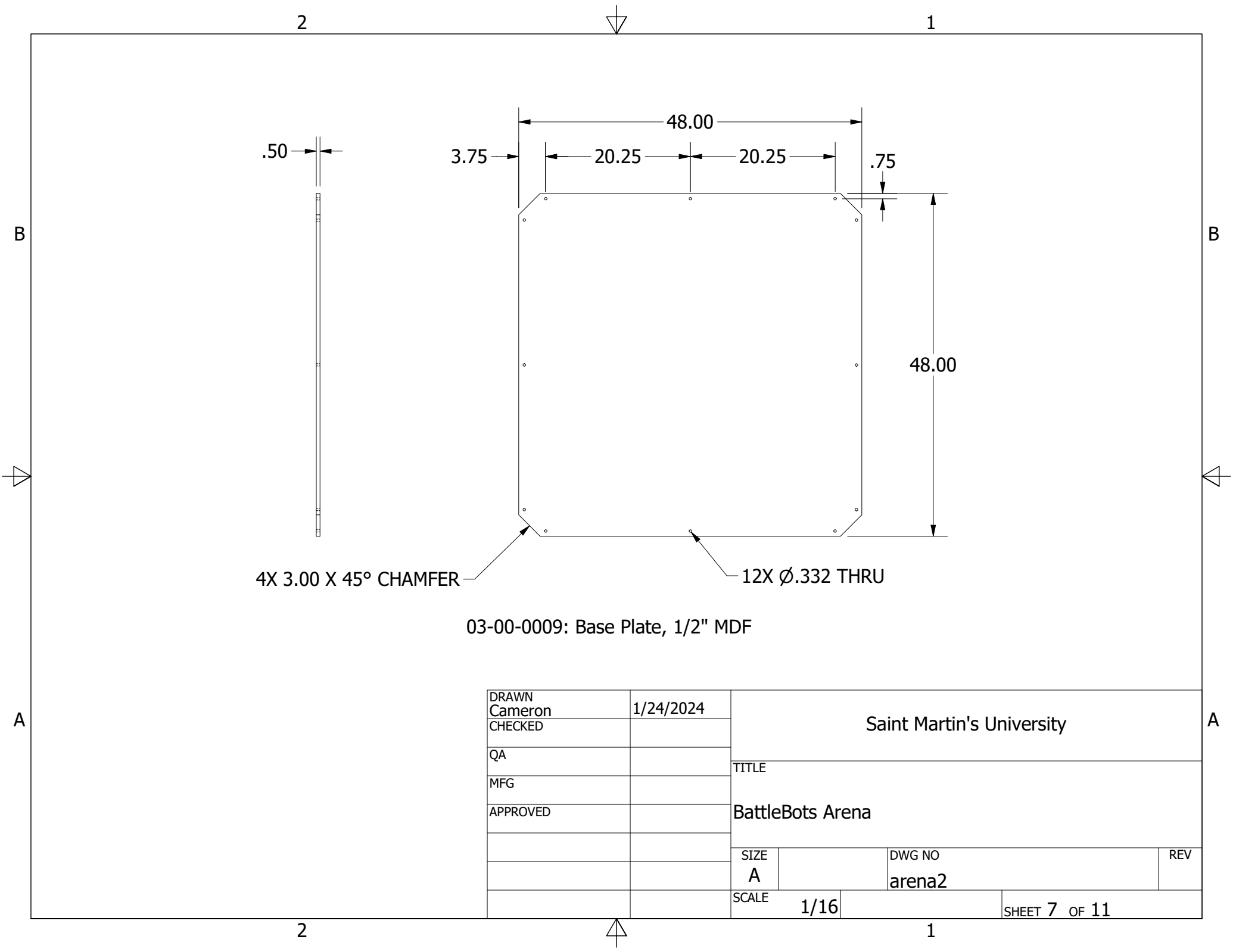
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DRAWN Cameron	1/24/2024	Saint Martin's University		
CHECKED				
QA		TITLE		
MFG		BattleBots Arena		
APPROVED		SIZE A	DWG NO arena2	REV
		SCALE 1 / 1	SHEET 6 OF 11	

2



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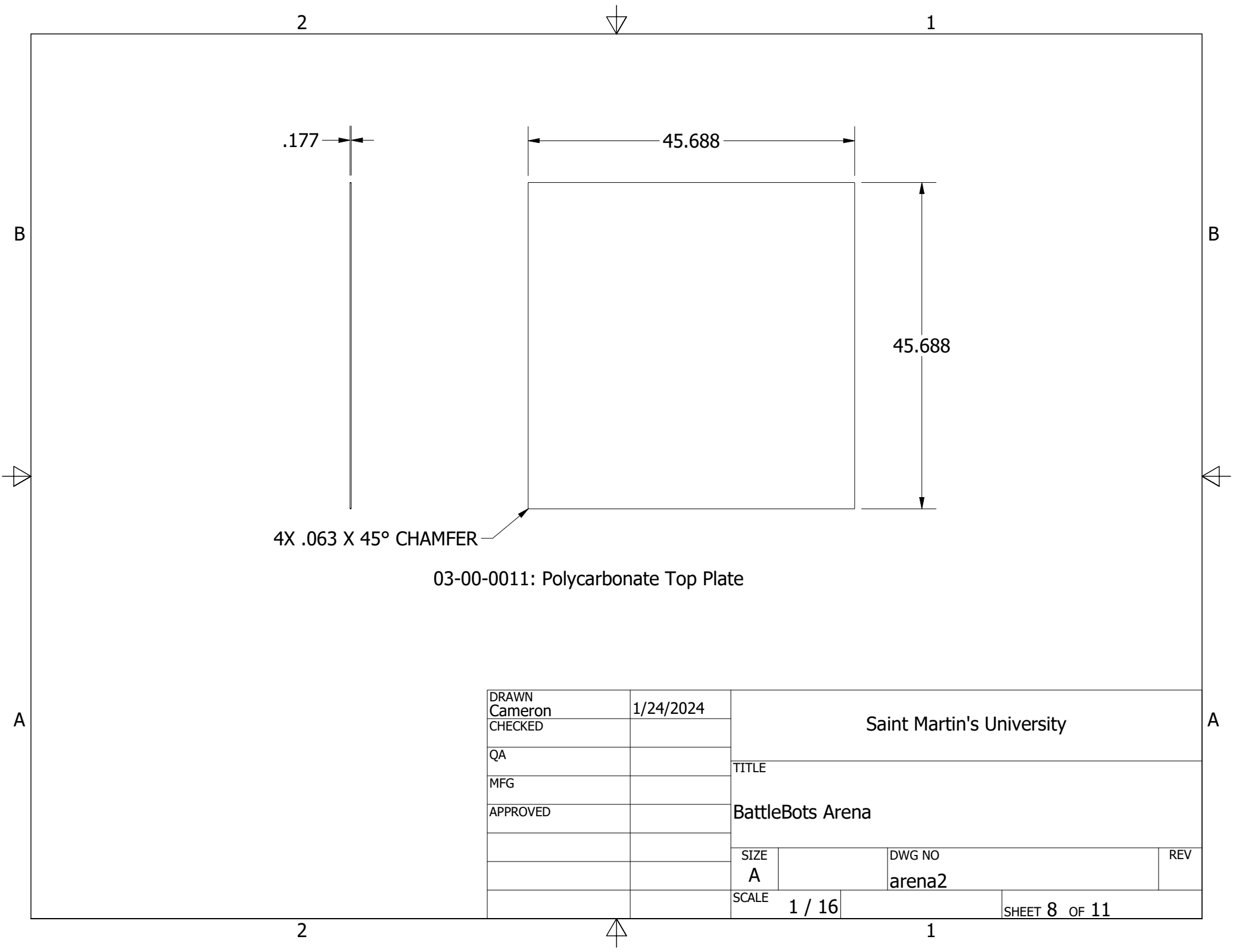


4X 3.00 X 45° CHAMFER

12X Ø.332 THRU

03-00-0009: Base Plate, 1/2" MDF

DRAWN Cameron		1/24/2024		Saint Martin's University	
CHECKED					
QA				TITLE	
MFG				BattleBots Arena	
APPROVED				SIZE	
				A	
				DWG NO	
				arena2	
				REV	
		SCALE		1/16	
				SHEET 7 OF 11	

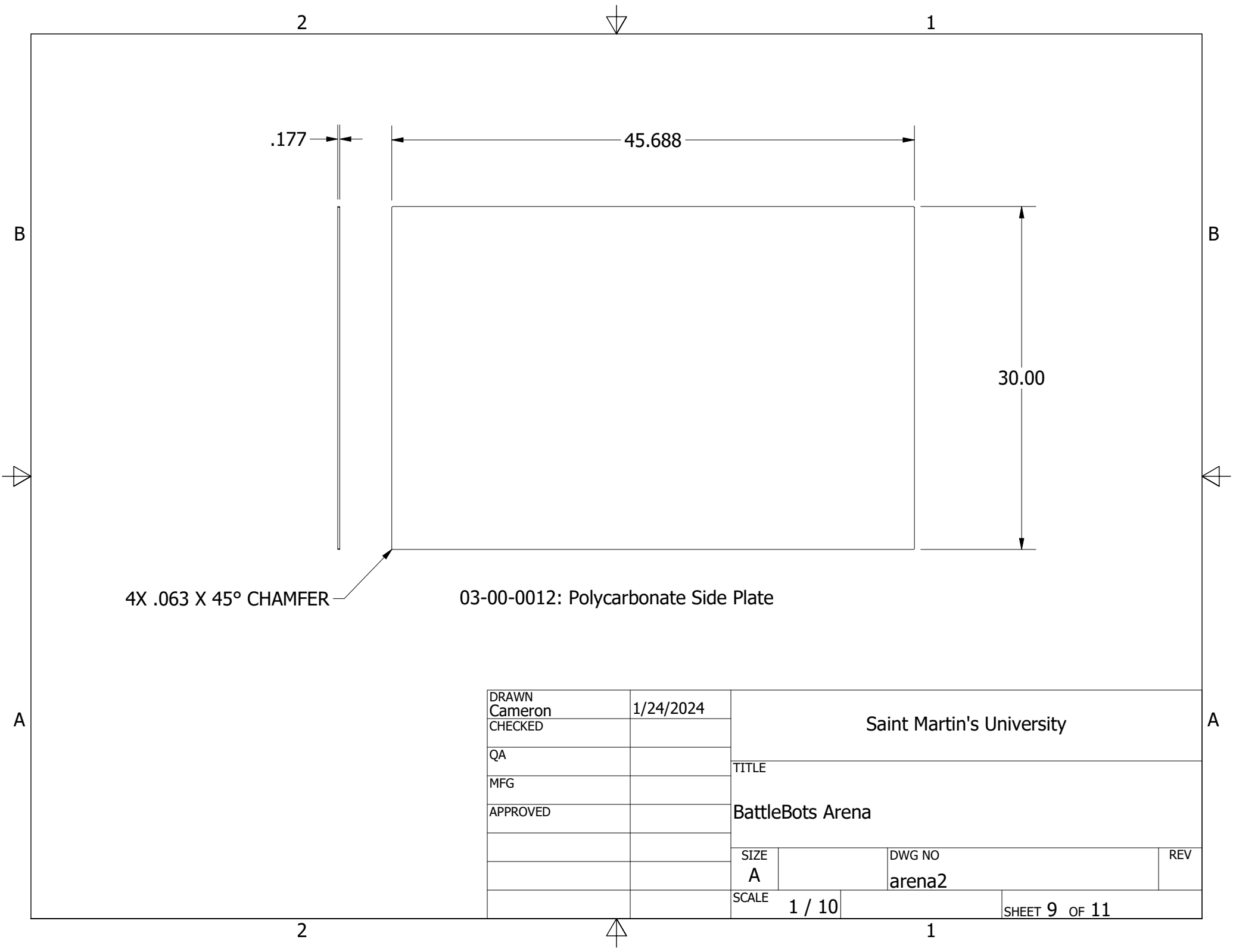


4X .063 X 45° CHAMFER

03-00-0011: Polycarbonate Top Plate

DRAWN Cameron	1/24/2024	Saint Martin's University		
CHECKED				
QA		TITLE		
MFG		BattleBots Arena		
APPROVED		SIZE	DWG NO	REV
		A	arena2	
		SCALE	1 / 16	SHEET 8 OF 11

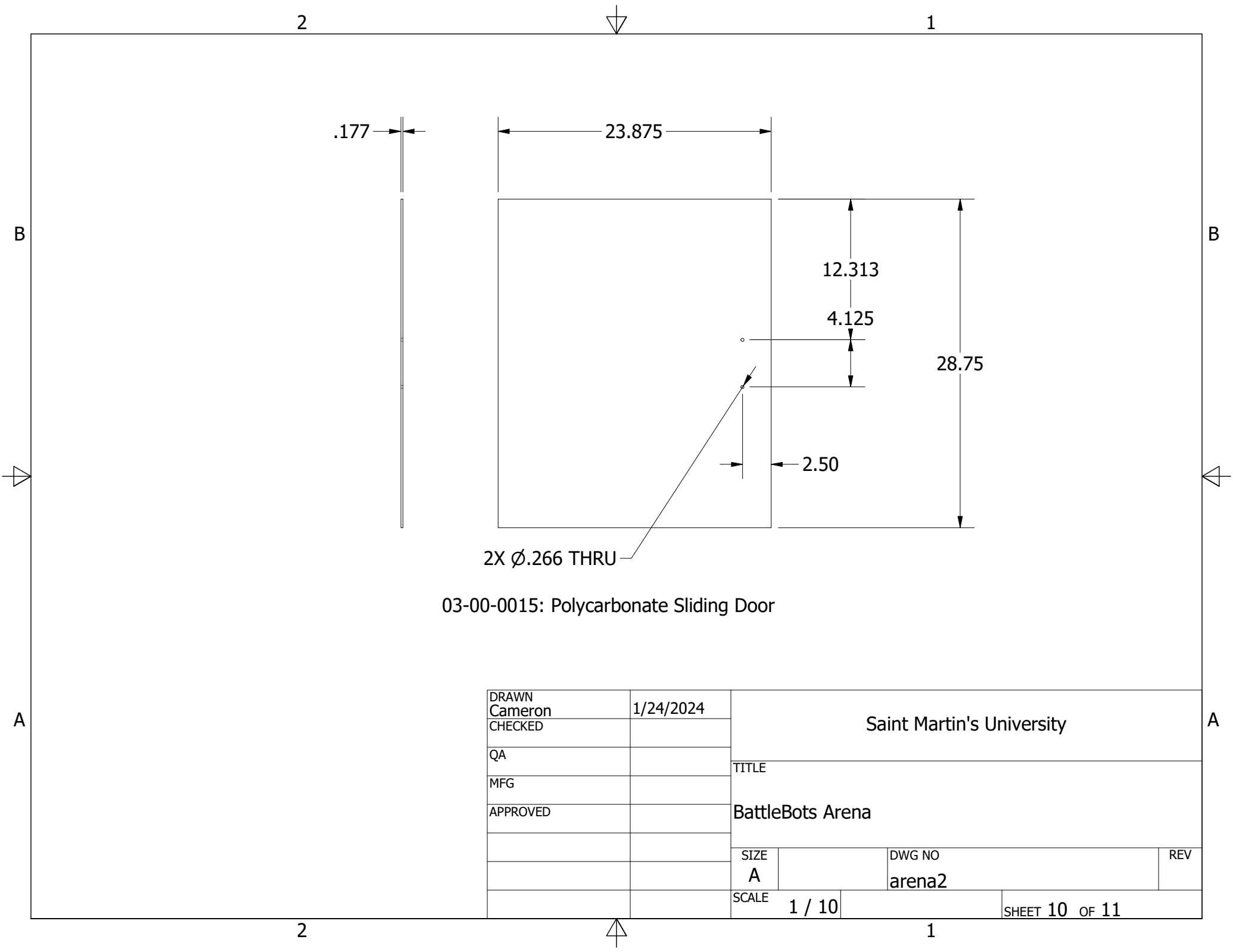




4X .063 X 45° CHAMFER

03-00-0012: Polycarbonate Side Plate

DRAWN Cameron		1/24/2024		Saint Martin's University	
CHECKED					
QA				TITLE	
MFG				BattleBots Arena	
APPROVED				SIZE	
				A	
				DWG NO	
				arena2	
				REV	
				SCALE	
				1 / 10	
				SHEET 9 OF 11	



03-00-0015: Polycarbonate Sliding Door

DRAWN Cameron	1/24/2024	Saint Martin's University		
CHECKED				
QA		TITLE		
MFG		BattleBots Arena		
APPROVED		SIZE	DWG NO	REV
		A	arena2	
		SCALE	1 / 10	SHEET 10 OF 11

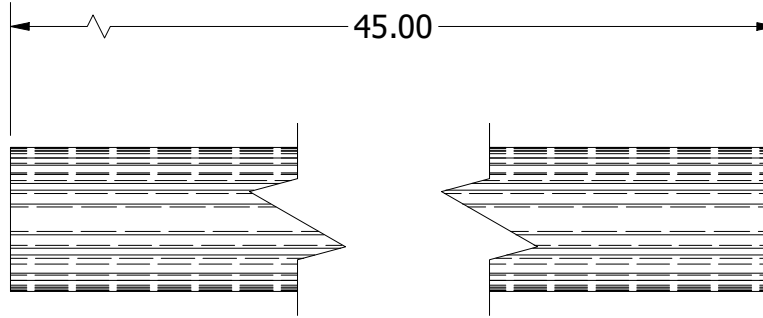
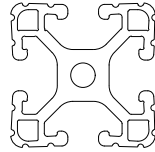
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B



03-00-0018: 1.5" Aluminum Extrusion Lower Side Rail

A

A

DRAWN Cameron	1/24/2024	Saint Martin's University		
CHECKED				
QA		TITLE		
MFG		BattleBots Arena		
APPROVED		SIZE	DWG NO	REV
		A	arena2	
		SCALE	1 / 2	SHEET 11 OF 11

2



1