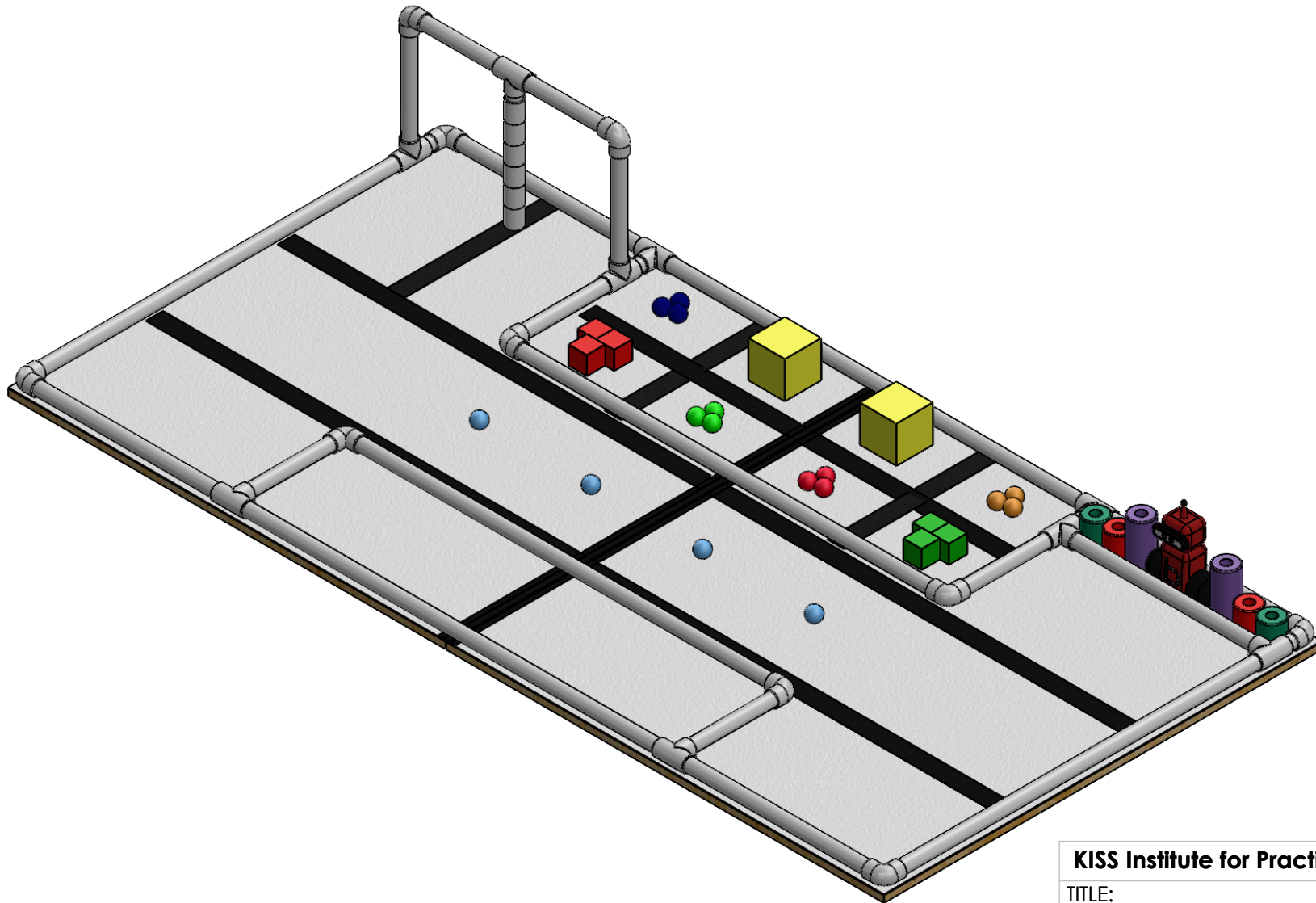


B

B



A

A

KISS Institute for Practical Robotics

TITLE:

2025 FALL
GAME TABLE

FILE NO.
Cover

REV

SCALE: 1:12

SHEET 1 OF 9

2

1

2

1

B

B

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2.625 inch PVC	1" ID SCH 40	4
2	10.125 inch PVC	1" ID SCH 40	2
3	11.000 inch PVC	1" ID SCH 40	5
4	12.000 inch PVC	1" ID SCH 40	2
5	21.625 inch PVC	1" ID SCH 40	5
6	41.000 inch PVC	1" ID SCH 40	2
7	47.000 inch PVC	1" ID SCH 40	4
8	2 inch - 1-1/4" PVC	1.25" ID SCH 40	6
9	Black duct tape	3M Black Duct Tape - Model #3920-BK	7
10	1" Elbow Connector	Connector SCH 40	10
11	1" T Connector	Connector SCH 40	9
12	Particle Board 4' x 4' x 3/8" thick	or similar - can be cut from two 4' x 8' sheets	2
13	FRP Divider 48" long	White - cut from one 8' long part	1
14	FRP 4' x 4'	White - cut from two 4' x 8' sheets	2

A

A

2

1

KISS Institute for Practical Robotics

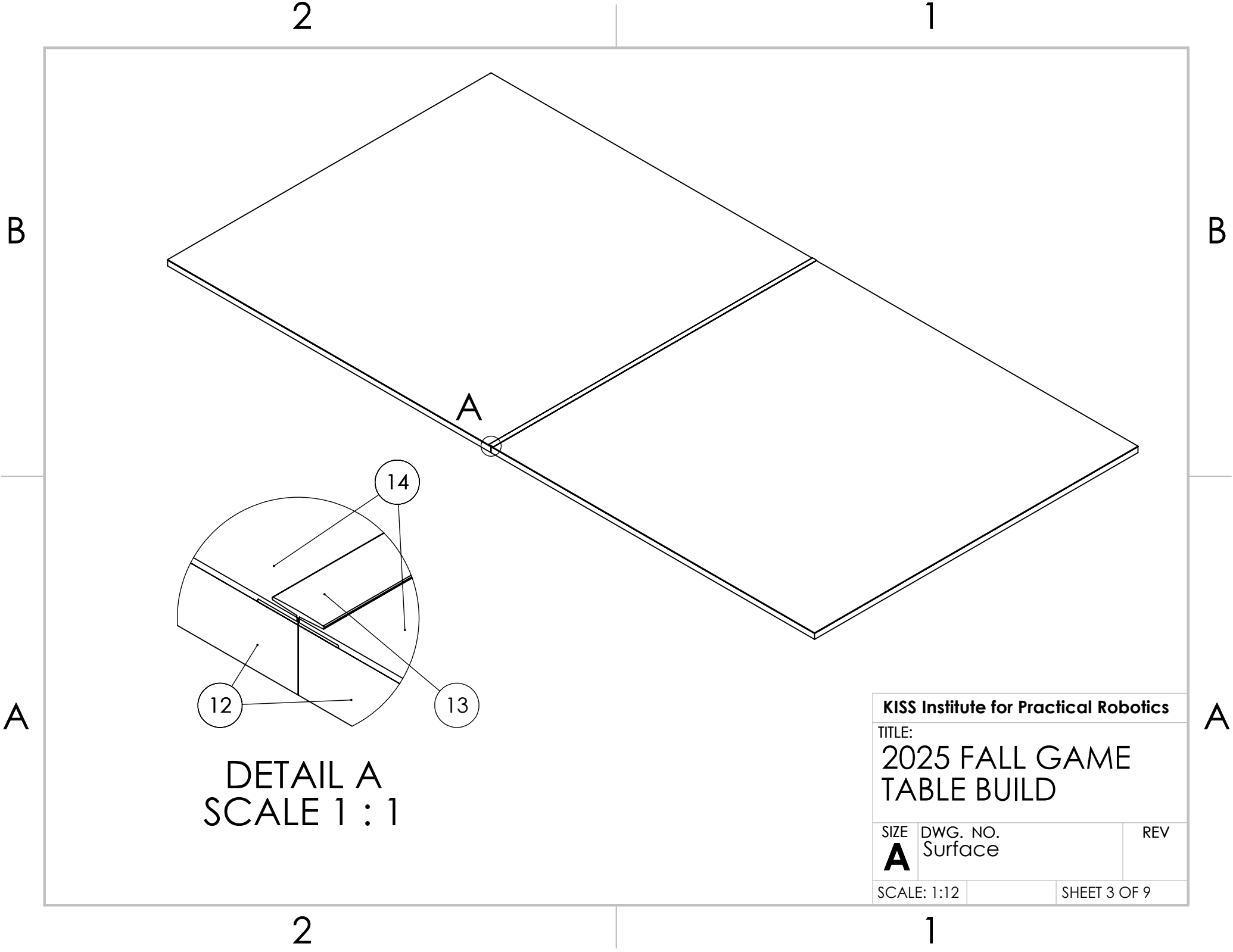
TITLE:

2025 FALL
GAME TABLESHEET NO.
BOM

REV

SCALE: 1:12

SHEET 2 OF 9

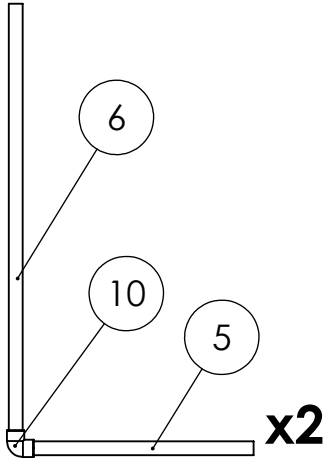
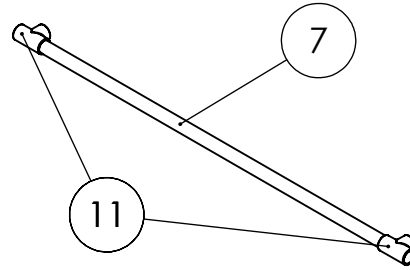
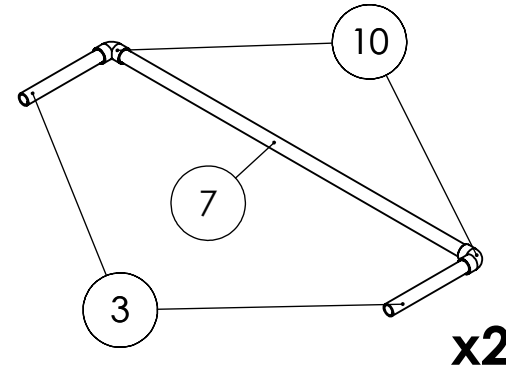


DETAIL A
SCALE 1 : 1

KISS Institute for Practical Robotics		
TITLE: 2025 FALL GAME TABLE BUILD		
SIZE A	DWG. NO. Surface	REV
SCALE: 1:12		SHEET 3 OF 9

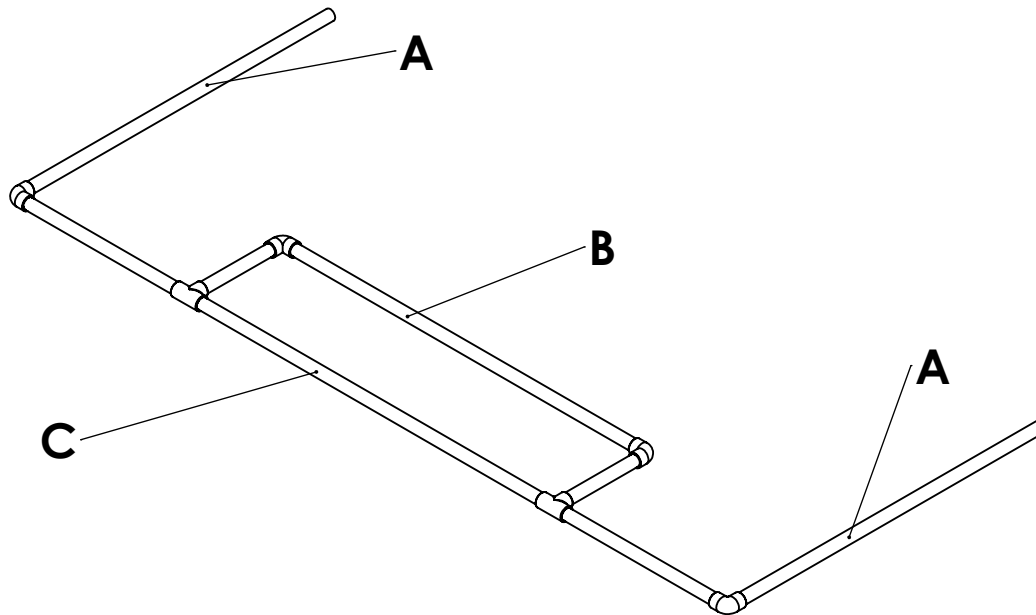
2

1

A**B****C**

Note:
Save one
for next
assembly

Assembly 1



KISS Institute for Practical Robotics

TITLE:

2025 FALL GAME
TABLE BUILD

SIZE

A

DWG. NO.

Assembly 1

REV

SCALE: 1:18

SHEET 4 OF 9

2

1

B

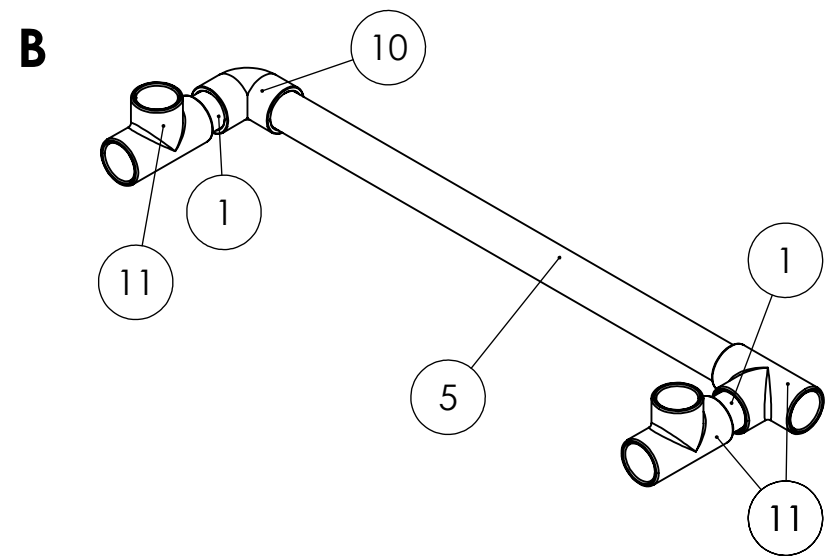
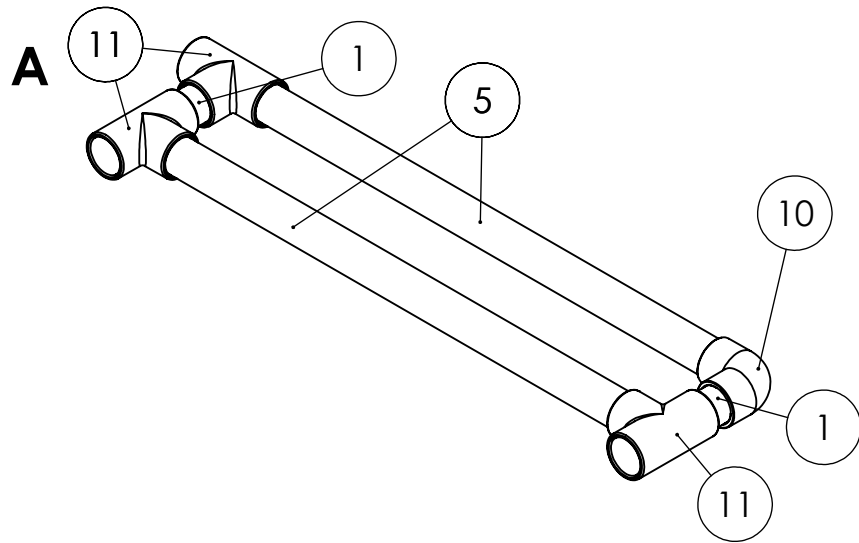
B

A

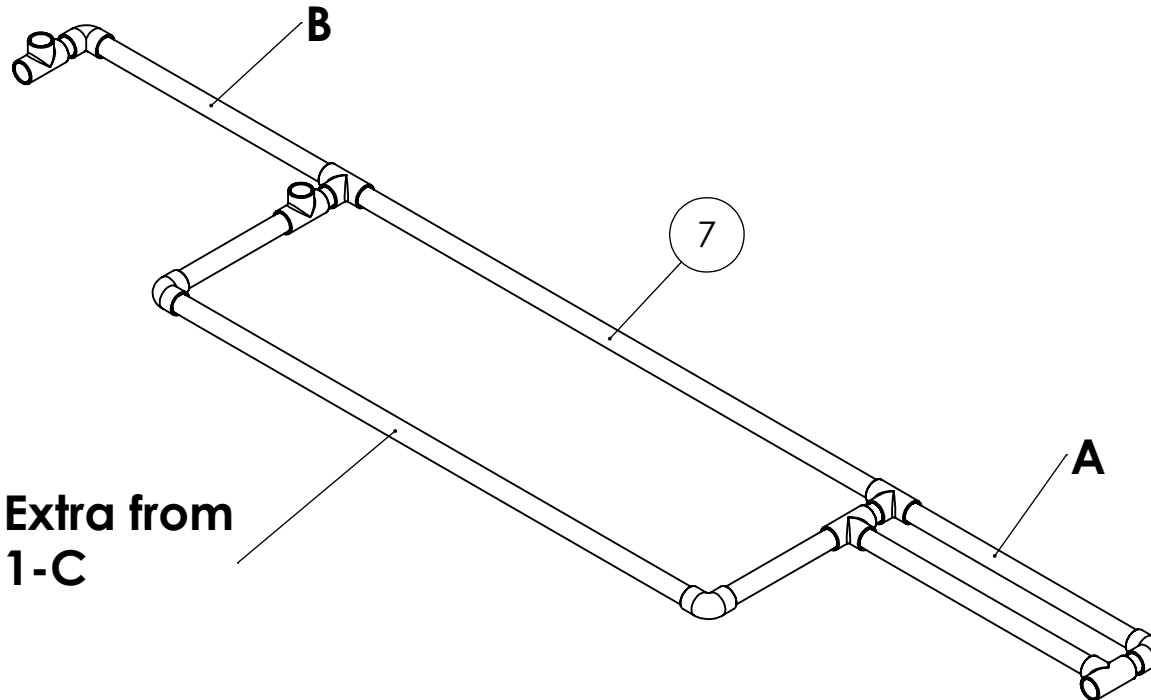
A

2

1



Assembly 2



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TITLE:

2025 FALL GAME
TABLE BUILD

SIZE

A

DWG. NO.

Assembly 2

REV

SCALE: 1:12

SHEET 5 OF 9

2

1

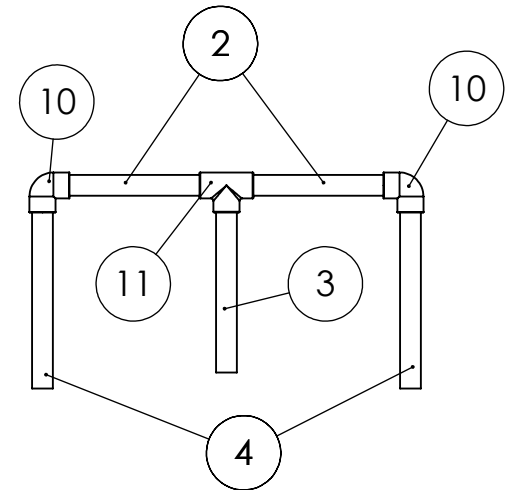
2

1

Assembly 3

A

A



Assembly 2

Assembly 1

B

A

KISS Institute for Practical Robotics

TITLE:

2025 FALL GAME
TABLE BUILD

SIZE

A

DWG. NO.

Assembly 3

REV

SCALE: 1:12

SHEET 6 OF 9

2

1

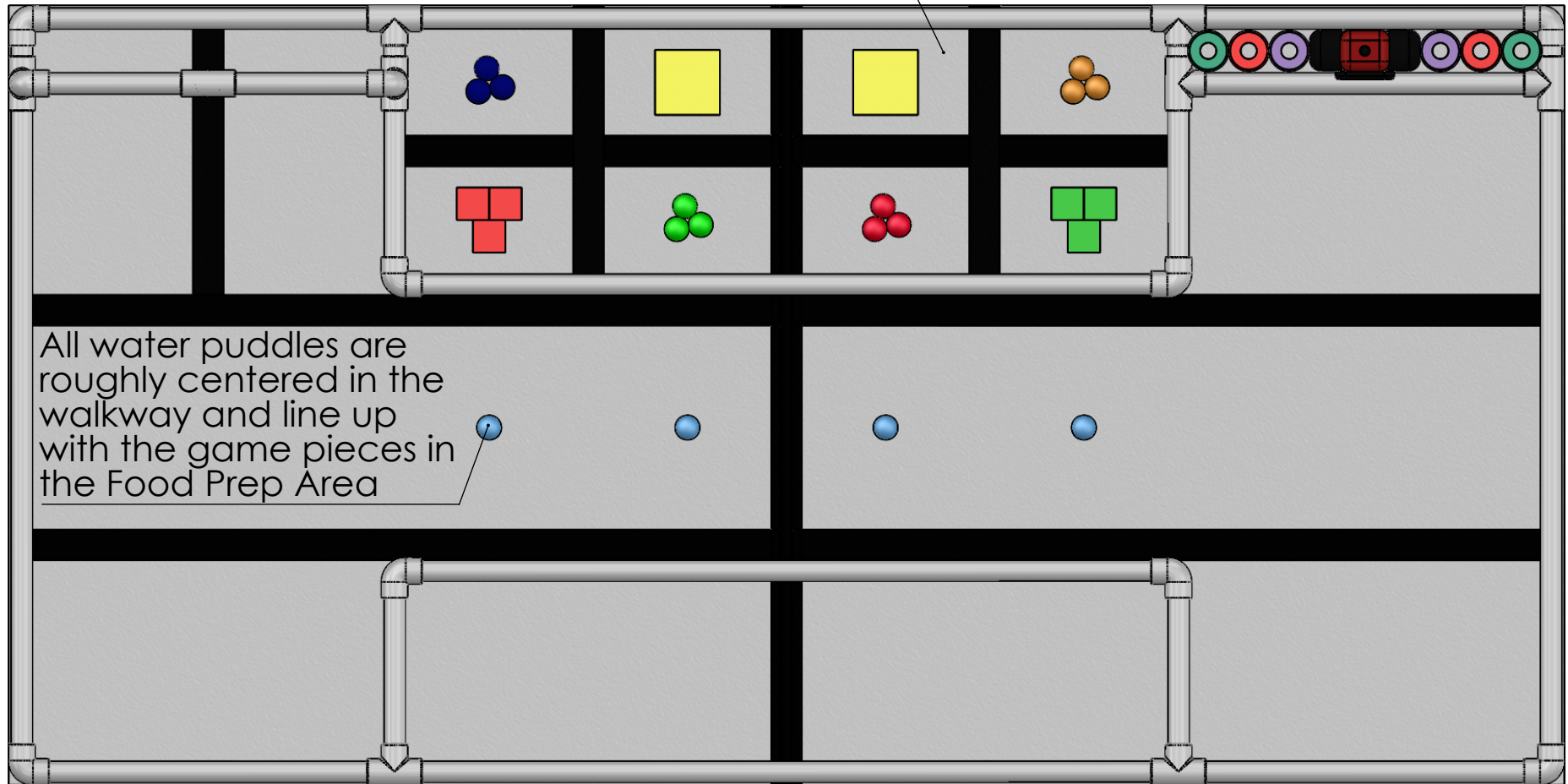
2

1

All game pieces in the Food Prep Area are roughly centered in each of their boxes

B

B



All water puddles are roughly centered in the walkway and line up with the game pieces in the Food Prep Area

A

A

KISS Institute for Practical Robotics

TITLE:

2025 FALL GAME
TABLE BUILD

SIZE

A

DWG. NO.
Game Pieces

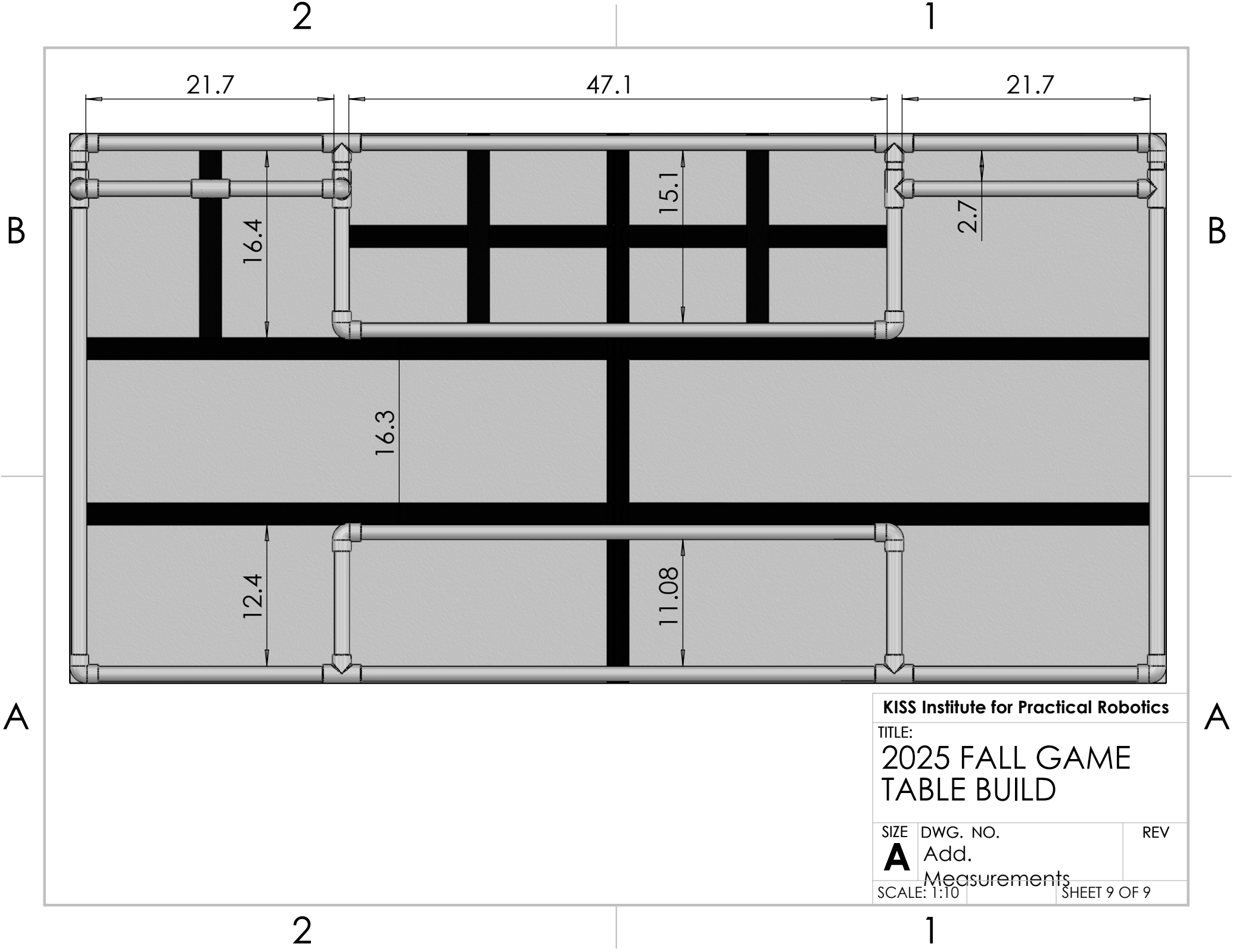
REV

SCALE: 1:10

SHEET 8 OF 9

2

1



KISS Institute for Practical Robotics

TITLE:
**2025 FALL GAME
TABLE BUILD**

SIZE	DWG. NO.	REV
A	Add.	
Measurements		
SCALE: 1:10	SHEET 9 OF 9	