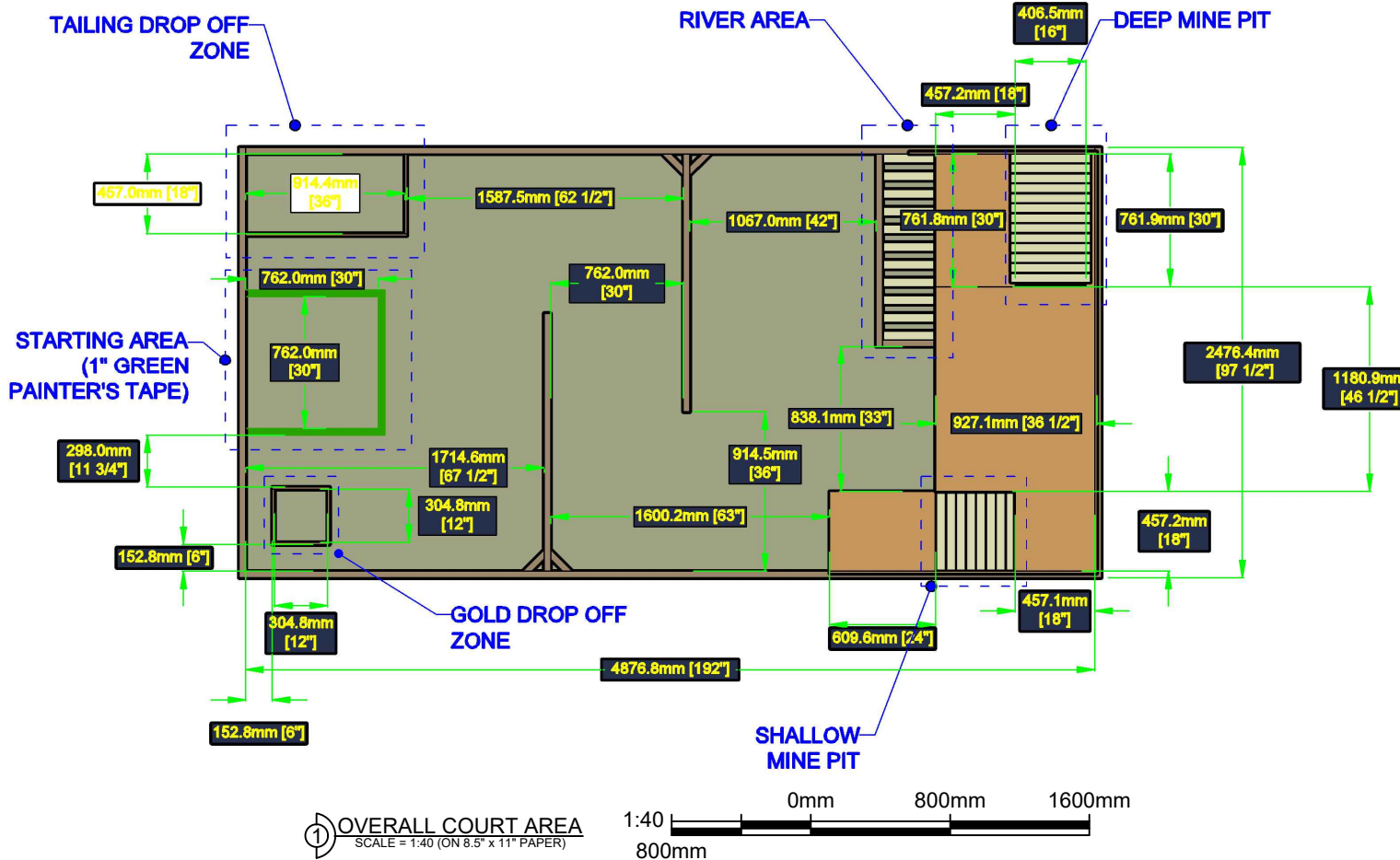
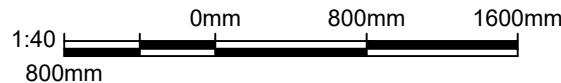


NOTES:

- ALL MATERIALS LISTED ON ALL DRAWINGS (SCNC_RC_2022_1, SCNC_RC_2022_2, SCNC_RC_2022_3, ETC.) REPRESENT INFORMATION AND DIMENSIONS FOR A SINGLE COURT AREA, REPRESENTING A SINGLE TEAMS SIDE OF THE COMPETITION FLOOR SPACE. TO BUILD A FULL COURT REPRESENTING 2 TEAM COURT AREAS, MULTIPLY MATERIAL QUANTITIES BY 2.



① OVERALL COURT AREA
SCALE = 1:40 (ON 8.5" x 11" PAPER)



-	-	-	-
1	VIRTUAL COMPETITION ISSUE	SM	OCT. 13/21
0	ISSUED FOR SCOPE DOCUMENT	SM	AUG. 02/21
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

PROJECT: **SKILLS AB VIRTUAL 2022 - ROBOTICS**

SCNC_RC_2022_1
DRAWING NO.

T2022
PROJECT NO.
10/13/21
DATE.

DRAWING TITLE: **OVERALL COURT LAYOUT**

AS NOTED
SCALE AT A4.

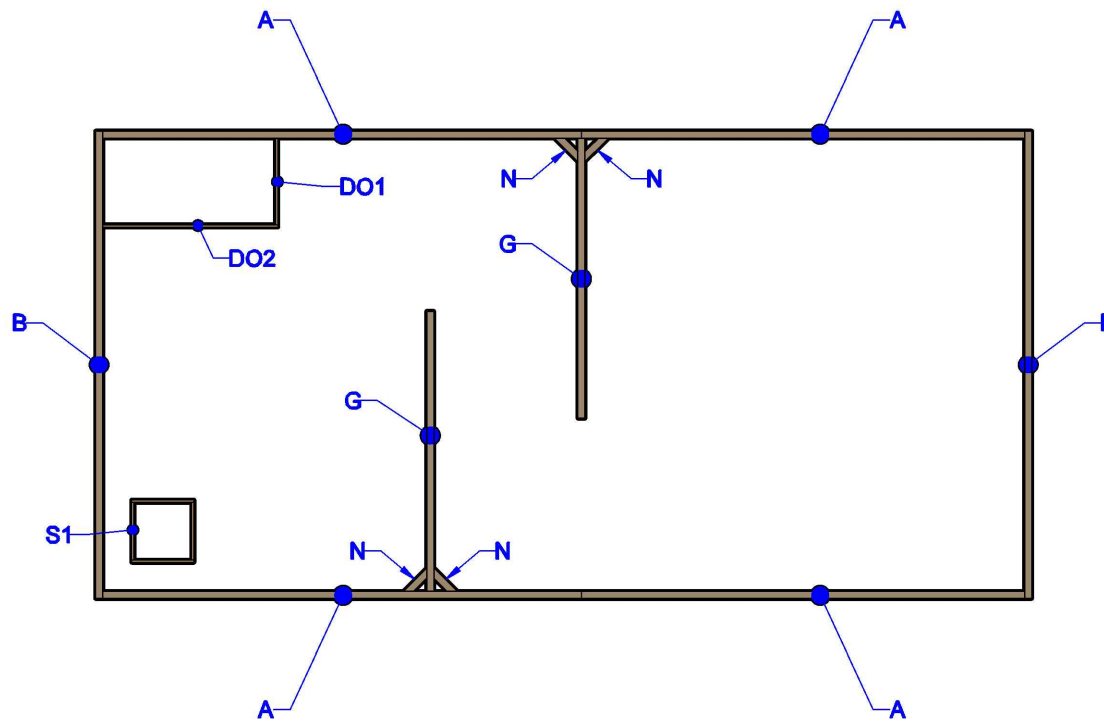
SM
DRAWN.

DD
CHECKED.

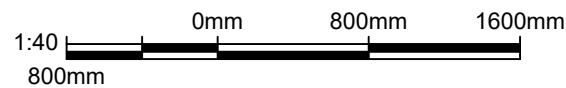
1
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① MAIN STRUCTURAL PIECES LABELLING
SCALE = 1:40 (ON 8.5" x 11" PAPER)



NOTES:

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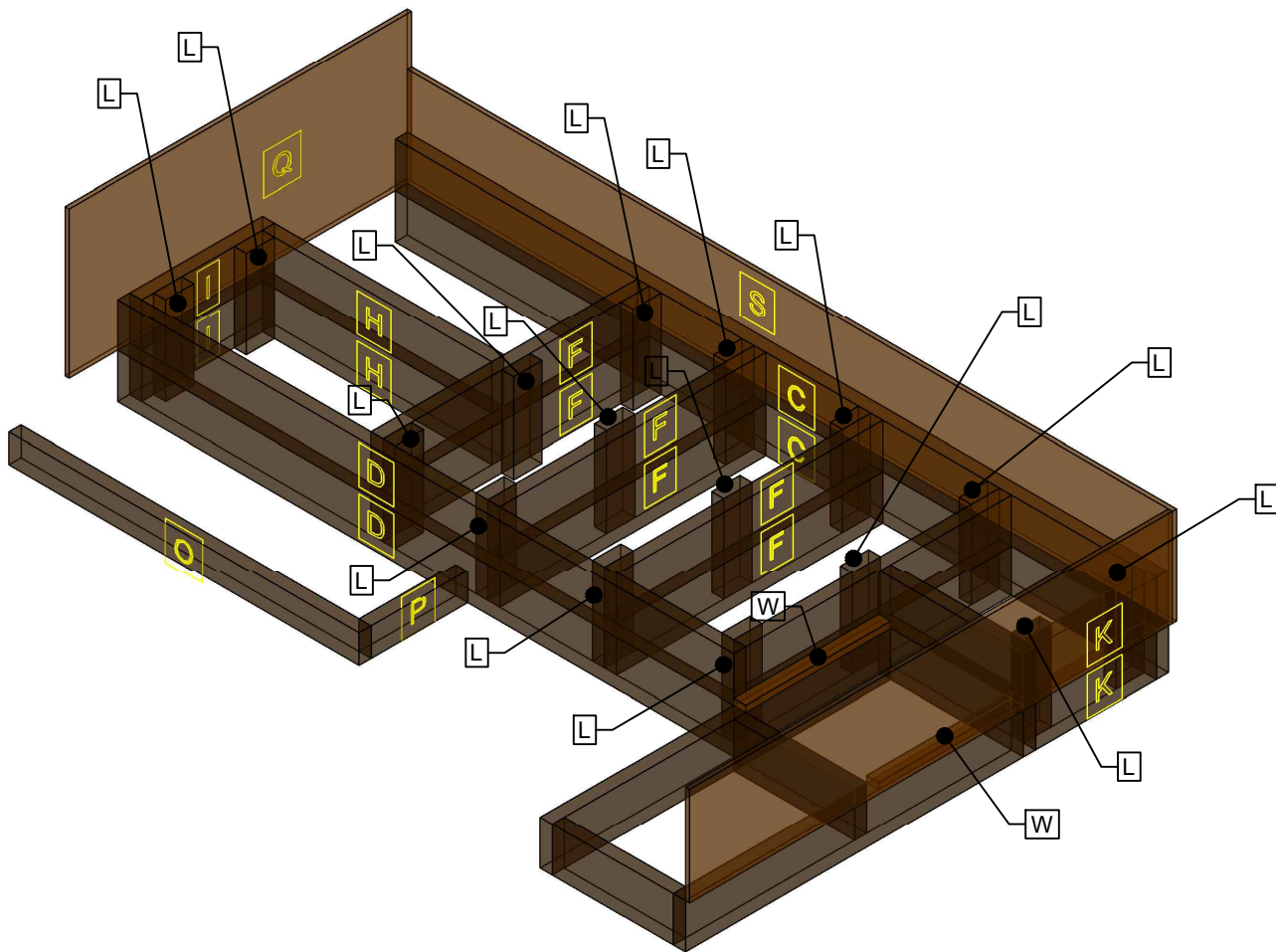
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1	VIRTUAL COMPETITION ISSUE	SM	OCT. 13/21
0	ISSUED FOR SCOPE DOCUMENT	SM	AUG. 02/21
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

PROJECT: SKILLS AB VIRTUAL 2022 - ROBOTICS	SCNC_RC_2022_2 DRAWING NO.	T2022 PROJECT NO.	10/13/21 DATE.
DRAWING TITLE: PARTS LABELLING (SHEET 1 OF 4)	AS NOTED SCALE AT A4.	SM DRAWN.	DD CHECKED.
			1 REVISION.



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① UPPER MINE PARTS LABELLING
SCALE = N.T.S.

NOTES:

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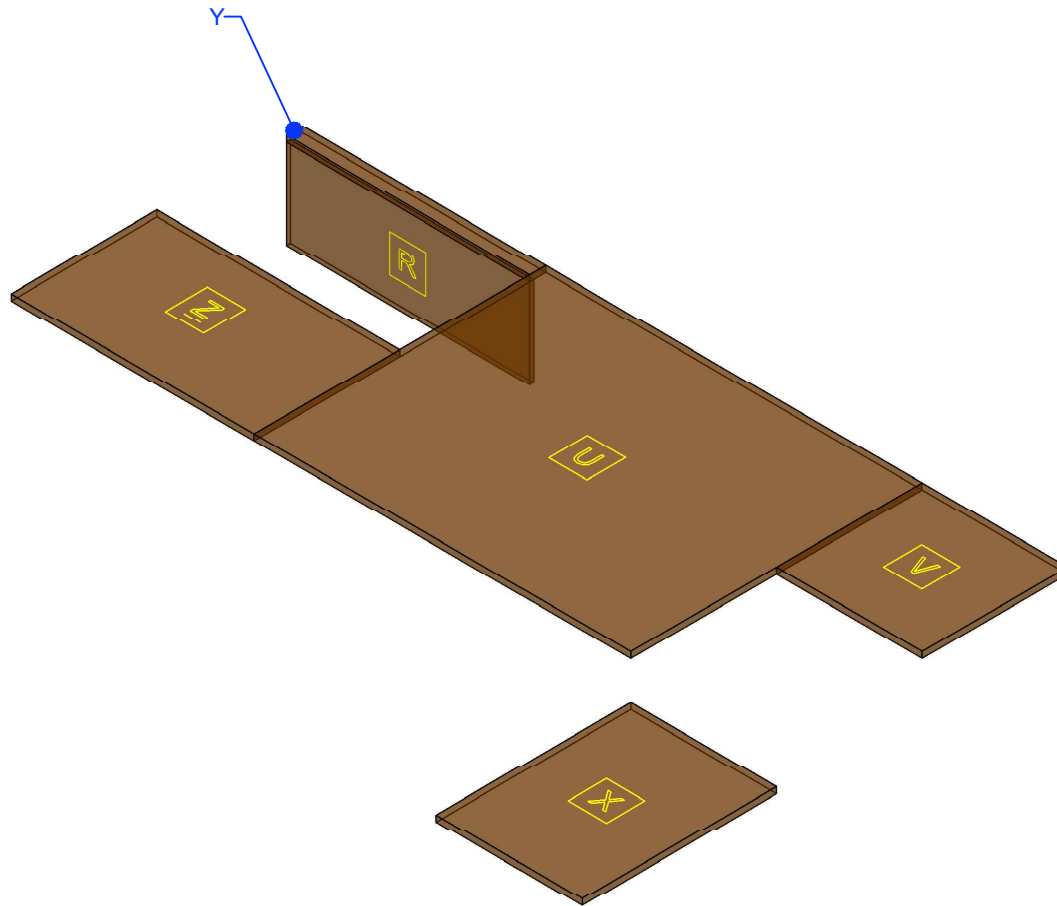
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1	VIRTUAL COMPETITION ISSUE	SM	OCT. 13/21
0	ISSUED FOR SCOPE DOCUMENT	SM	AUG. 02/21
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

PROJECT: SKILLS AB VIRTUAL 2022 - ROBOTICS	SCNC_RC_2022_3 DRAWING NO.	T2022 PROJECT NO.	10/13/21 DATE.
DRAWING TITLE: PARTS LABELLING (SHEET 2 OF 4)	AS NOTED SCALE AT A4.	SM DRAWN.	DD CHECKED.
			1 REVISION.



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① UPPER MINE PLYWOOD LABELLING
SCALE = N.T.S.

NOTES:

1. ALL MATERIALS LISTED ON ALL DRAWINGS (SCNC_RC_2022_1, SCNC_RC_2022_2, SCNC_RC_2022_3, ETC.) REPRESENT INFORMATION AND DIMENSIONS FOR A SINGLE COURT AREA, REPRESENTING A SINGLE TEAMS SIDE OF THE COMPETITION FLOOR SPACE. TO BUILD A FULL COURT REPRESENTING 2 TEAM COURT AREAS, MULTIPLY MATERIAL QUANTITIES BY 2.

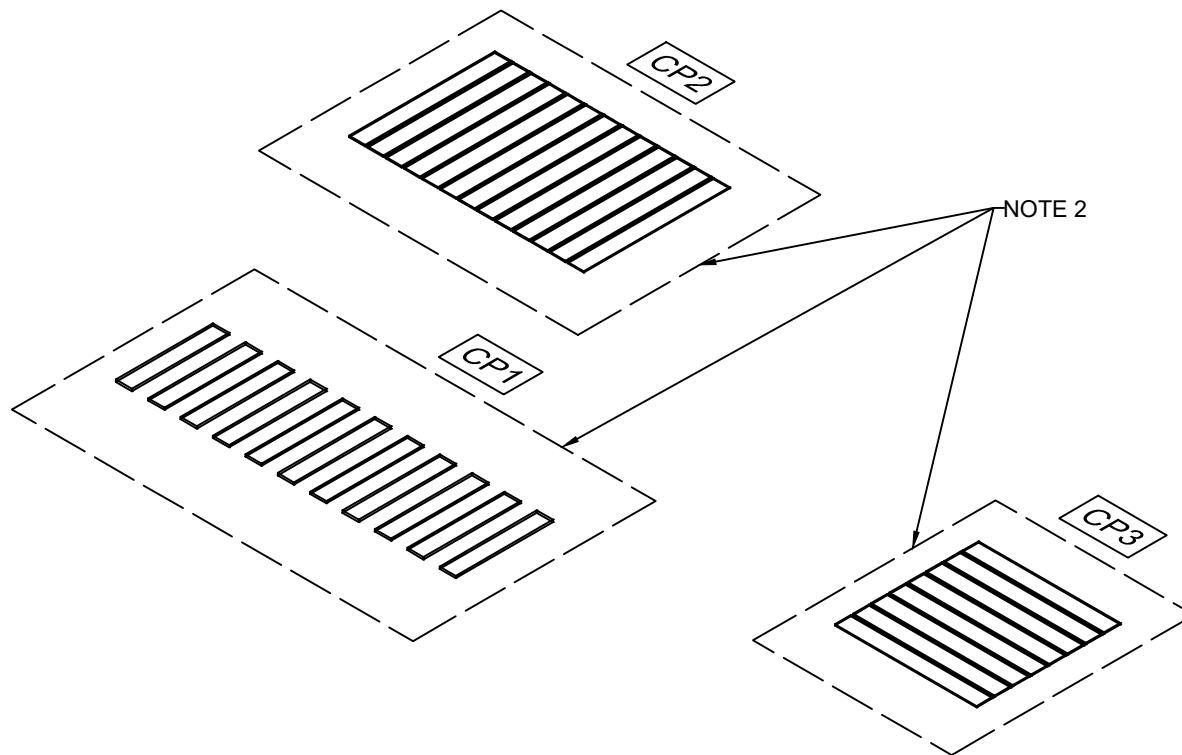
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1	VIRTUAL COMPETITION ISSUE	SM	OCT. 13/21
0	ISSUED FOR SCOPE DOCUMENT	SM	AUG. 02/21
REV:	DESCRIPTION:	BY:	DATE:

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PROJECT: SKILLS AB VIRTUAL 2022 - ROBOTICS	SCNC_RC_2022_4 DRAWING NO.	T2022 PROJECT NO.	10/13/21 DATE.
DRAWING TITLE: PARTS LABELLING (SHEET 3 OF 4)	AS NOTED SCALE AT A4.	SM DRAWN.	DD CHECKED.
			1 REVISION.



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① CORRUGATED PLASTIC LABELING
SCALE = N.T.S.

NOTES:

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2. WHEN RESETTING THE COURT AREA, EACH CORRUGATED PLASTIC PIECE MUST BE PLACED TO ENSURE THAT THERE IS A 1/4" GAP BETWEEN EACH PIECE.

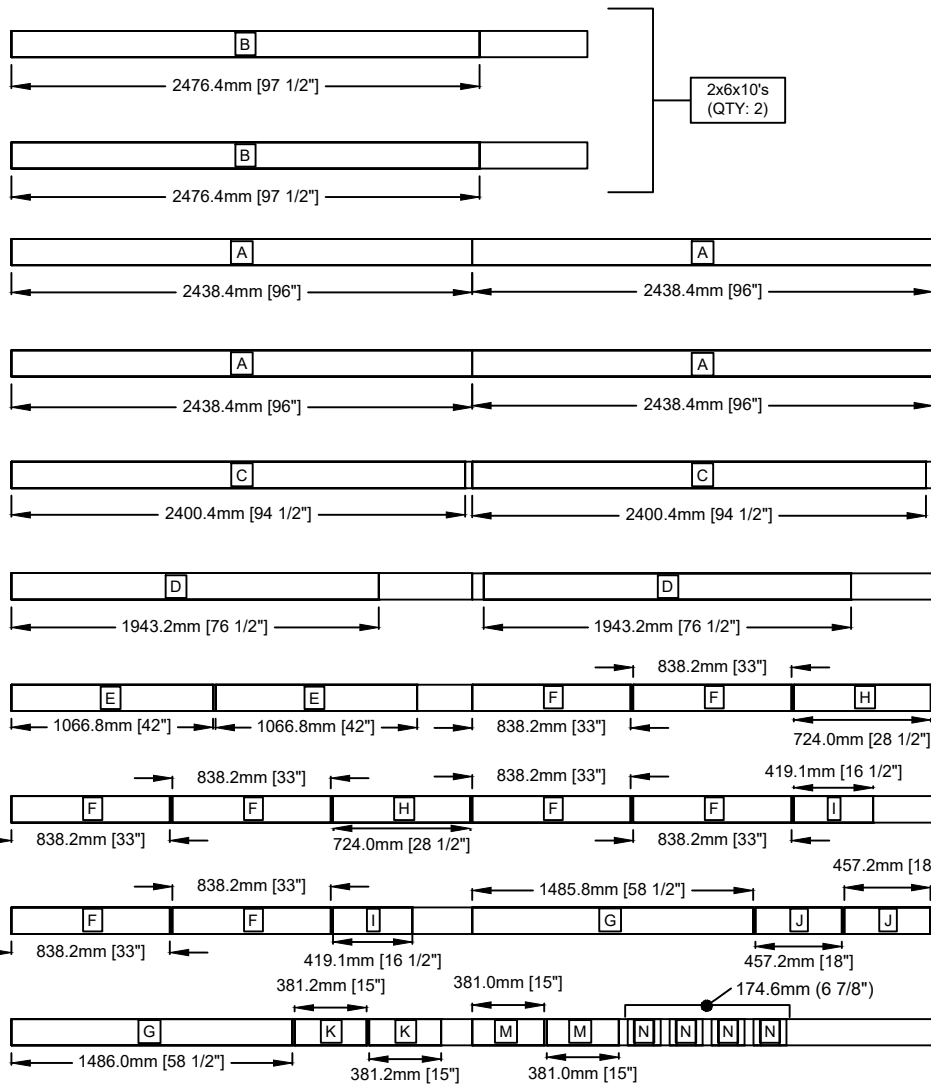
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1	VIRTUAL COMPETITION ISSUE	SM	OCT. 13/21
0	ISSUED FOR SCOPE DOCUMENT	SM	AUG. 02/21
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

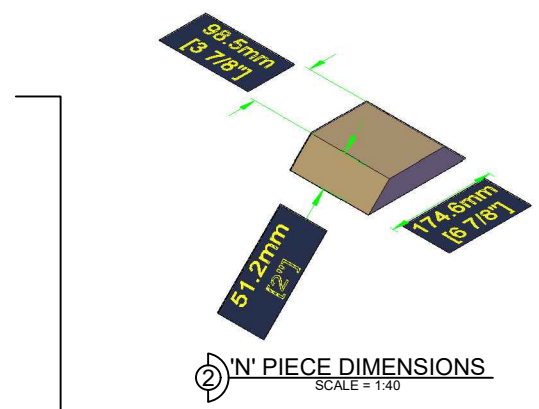
PROJECT: SKILLS AB VIRTUAL 2022 - ROBOTICS	SCNC_RC_2022_5 DRAWING NO.	T2022 PROJECT NO.	10/13/21 DATE.
DRAWING TITLE: PARTS LABELLING (SHEET 4 OF 4)	AS NOTED SCALE AT A4.	SM DRAWN.	DD CHECKED.
			1 REVISION.



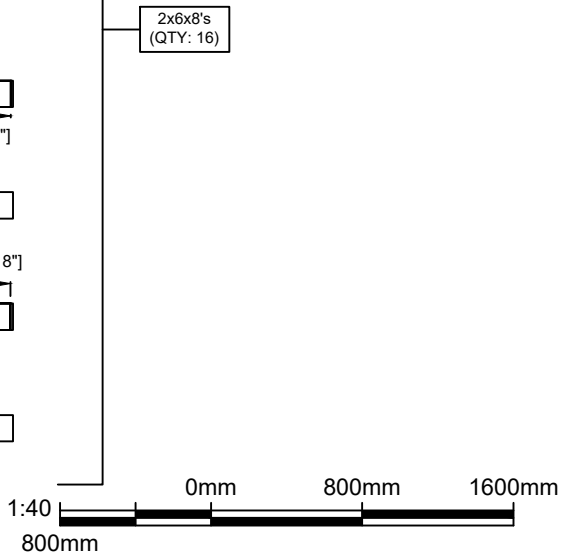
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1 2x6" LUMBER DIMENSIONS
SCALE = 1:40



2 'N' PIECE DIMENSIONS
SCALE = 1:40




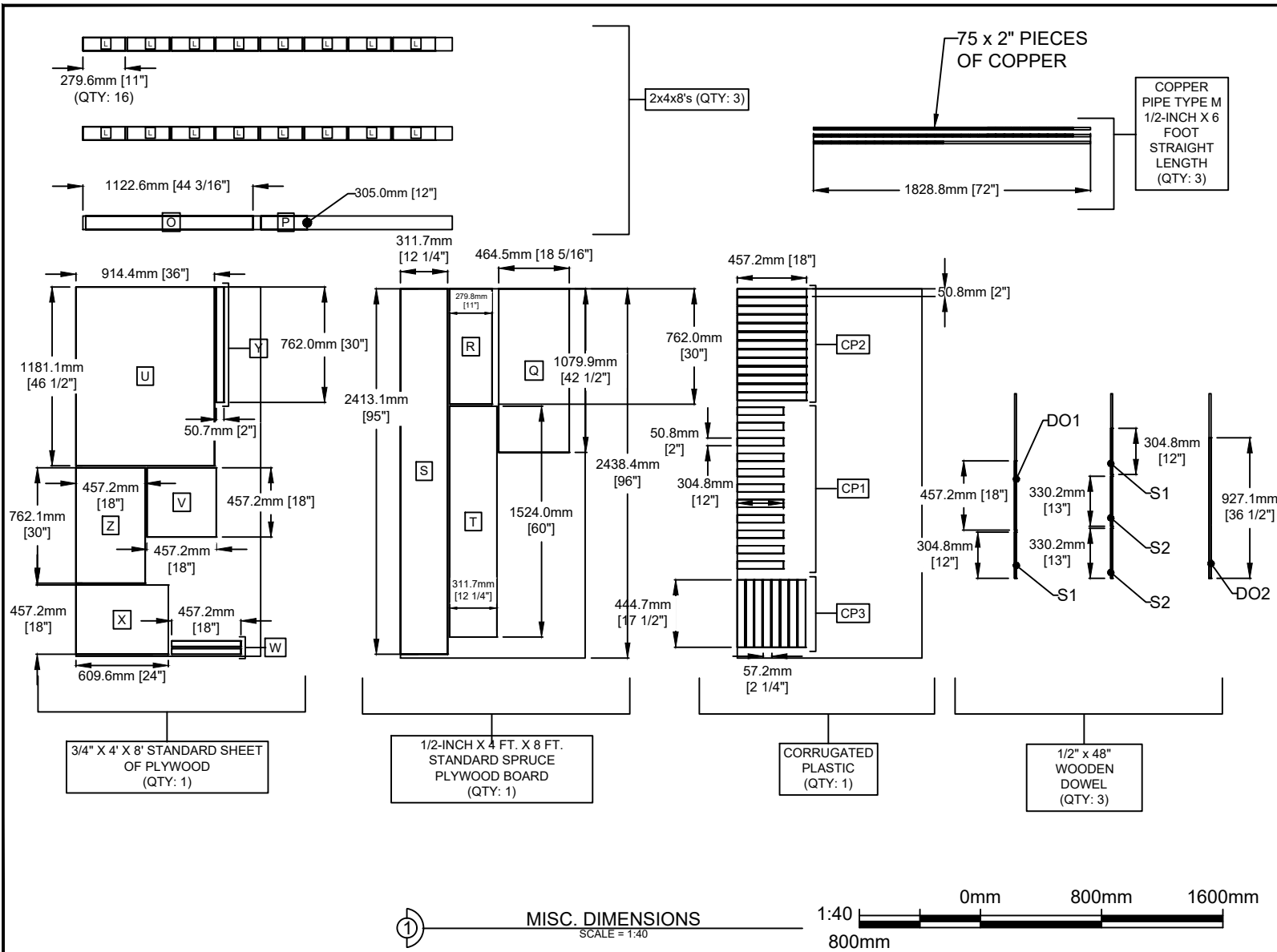
NOTES:

- ALL MATERIALS LISTED ON ALL DRAWINGS (SCNC_RC_2022_1, SCNC_RC_2022_2, SCNC_RC_2022_3, ETC.) REPRESENT INFORMATION AND DIMENSIONS FOR A SINGLE COURT AREA, REPRESENTING A SINGLE TEAMS SIDE OF THE COMPETITION FLOOR SPACE. TO BUILD A FULL COURT REPRESENTING 2 TEAM COURT AREAS, MULTIPLY MATERIAL QUANTITIES BY 2.

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1	VIRTUAL COMPETITION ISSUE	SM	OCT. 13/21
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PROJECT: SKILLS AB VIRTUAL 2022 - ROBOTICS		SCNC_RC_2022_6 DRAWING NO.		T2022 PROJECT NO.		10/13/21 DATE.		 SKILLS ALBERTA 17424 - 111 Avenue Edmonton, Alberta +1 780-809-1783	
DRAWING TITLE: 2x6" DIMENSIONS (SHEET 1 OF 2)		AS NOTED SCALE AT A4.		SM DRAWN.		DD CHECKED.			



NOTES:

- ALL MATERIALS LISTED ON ALL DRAWINGS (SCNC_RC_2022_1, SCNC_RC_2022_2, SCNC_RC_2022_3, ETC.) REPRESENT INFORMATION AND DIMENSIONS FOR A SINGLE COURT AREA, REPRESENTING A SINGLE TEAMS SIDE OF THE COMPETITION FLOOR SPACE. TO BUILD A FULL COURT REPRESENTING 2 TEAM COURT AREAS, MULTIPLY MATERIAL QUANTITIES BY 2.

-	-	-	-
1	VIRTUAL COMPETITION ISSUE	SM	OCT. 13/21
0	ISSUED FOR SCOPE DOCUMENT	SM	AUG. 02/21
REV:	DESCRIPTION:	BY:	DATE:

PROJECT: SKILLS AB VIRTUAL 2022 - ROBOTICS		DRAWING NO. SCNC_RC_2022_7		PROJECT NO. T2022		DATE. 10/13/21		 SKILLS ALBERTA 17424 - 111 Avenue Edmonton, Alberta +1 780-809-1783
DRAWING TITLE: MATERIAL DIMENSIONS (SHEET 2 OF 2)		AS NOTED SCALE AT A4.		SM DRAWN.		DD CHECKED.		

NOTES:

1. ALL MATERIALS LISTED ON ALL DRAWINGS (SCNC_RC_2022_1, SCNC_RC_2022_2, SCNC_RC_2022_3, ETC.) REPRESENT INFORMATION AND DIMENSIONS FOR A SINGLE COURT AREA, REPRESENTING A SINGLE TEAMS SIDE OF THE COMPETITION FLOOR SPACE. TO BUILD A FULL COURT REPRESENTING 2 TEAM COURT AREAS, MULTIPLY MATERIAL QUANTITIES BY 2.

2021 Skills National Robotics Competition: Bill of Materials (1 Court)

Description ²	Quantity	Web Url
2" x 6" x 10' Standard SPF Dimension Lumber	2	https://bit.ly/306D9cx
2" x 6" x 8' Standard SPF Dimension Lumber	16	https://bit.ly/2BzgyvA
2" x 4" x 8' Standard SPF Dimension Lumber	3	https://bit.ly/2OZstZ
3/4" x 4' x 8' Standard Sheet of Plywood	1	https://bit.ly/3zrOX7T
1/2-inch x 4 ft. x 8 ft. Standard Spruce Plywood Board	1	https://bit.ly/3kQfE1Y
0.157-inch x 48-inch x 96-inch White Corrugated Plastic Sheet	1	https://bit.ly/3y3eDYc
Type M 1/2-inch x 6 Foot Straight Length Copper Pipe	3	https://bit.ly/3zuBNXS
Low Quality Gold Foam Ball (Pack of 10)	2	https://amzn.to/3wXSPF5
1" Chrome Steel Bearing Balls G25 (Pack of 10)	1	https://amzn.to/3rsxxFw
1/2" x 48" Square Wooden Dowel	3	https://bit.ly/3BLCca9

 **BILL OF MATERIALS**
SCALE = N/A

REV:	DESCRIPTION:	BY:	DATE:
-	-	-	-
1	VIRTUAL COMPETITION ISSUE	SM	OCT. 13/21
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PROJECT: SKILLS AB VIRTUAL 2022 - ROBOTICS	SCNC_RC_2022_8 DRAWING NO.	T2022 PROJECT NO.	10/13/21 DATE.
DRAWING TITLE: BILL OF MATERIALS	AS NOTED SCALE AT A4.	SM DRAWN.	DD CHECKED.
		1 REVISION.	



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