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0	ISSUED FOR SCOPE DOCUMENT	SM	JUL 31/23
REV:	DESCRIPTION:	BY:	DATE:
REVISIONS			

PROJECT: SCNC QUEBEC CITY 2024 - ROBOTICS

SCNC_RC_2024_2
DRAWING NO.

T2024
PROJECT NO.

07/31/23
DATE.

DRAWING TITLE:
OVERALL TOURNAMENT LAYOUT

AS NOTED
SCALE AT A4.

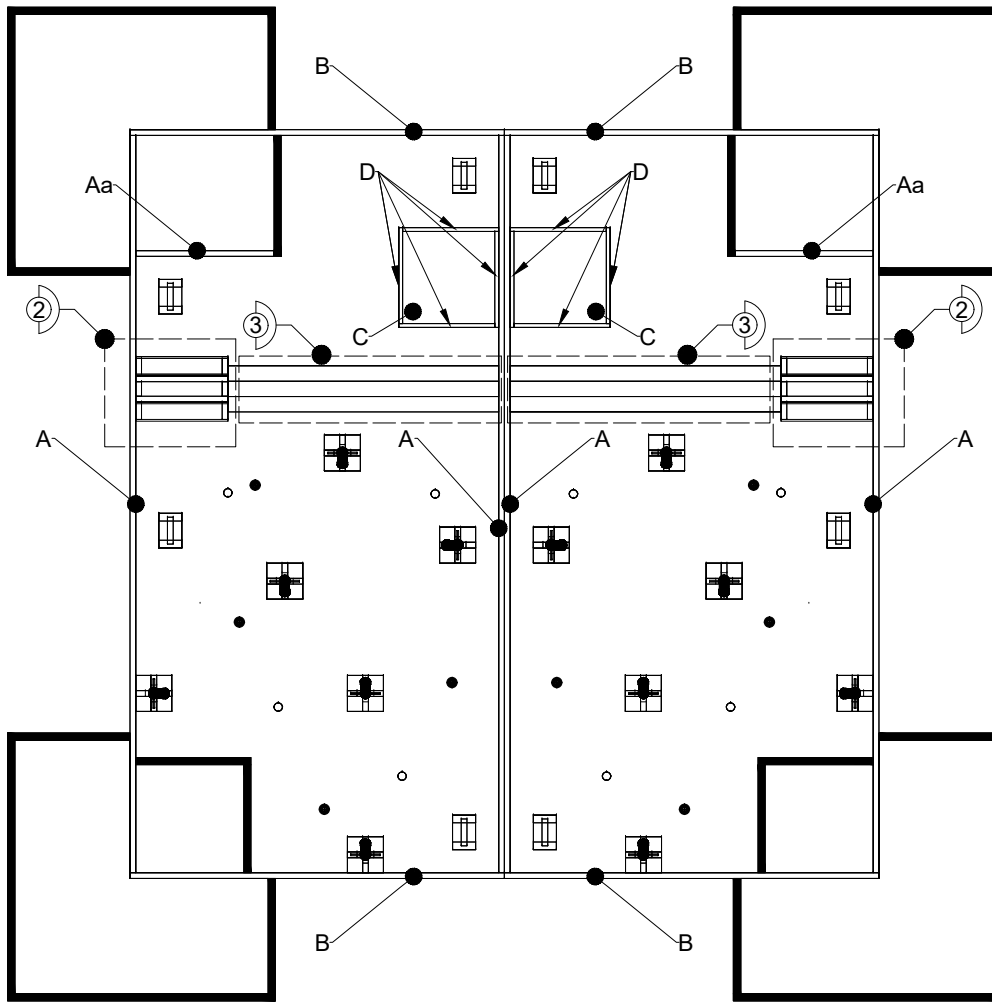
SM
DRAWN.

DD
CHECKED.

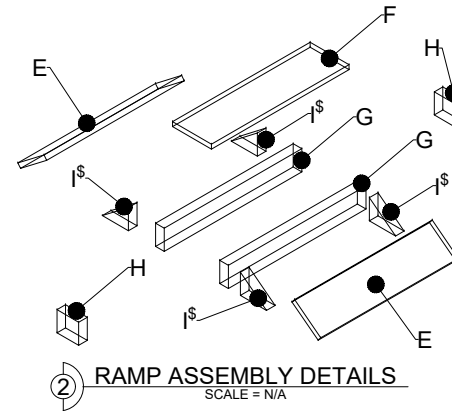
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REVISION.



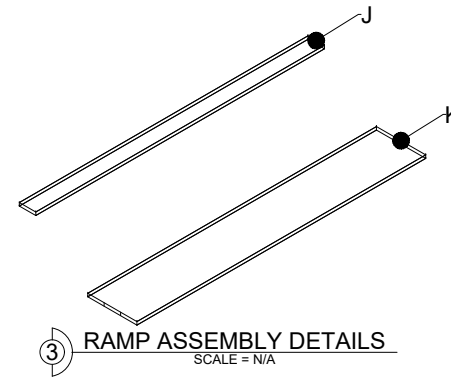
SKILLS CANADA
294 Albert Street, Suite 201
Ottawa, Ontario
1 (877) 754-5226



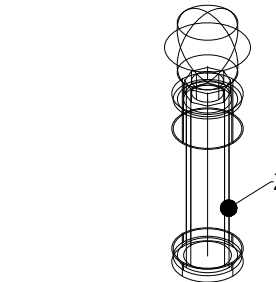
① MAIN STRUCTURAL PIECES LABELLING
SCALE = 1:50 (ON 8.5" x 11" PAPER)
0mm 1000mm 2000mm
1:50
1000mm



② RAMP ASSEMBLY DETAILS
SCALE = N/A



③ RAMP ASSEMBLY DETAILS
SCALE = N/A



④ SAPLING PART LABELLING
SCALE = N/A

NOTES:

1. ALL MATERIALS LISTED ON ALL DRAWINGS REPRESENT INFORMATION AND DIMENSIONS FOR A FULL COURT AREA CONSISTING OF 2 TEAM COURT AREAS.
2. TEAM COURT AREAS ARE MIRRORED ALONG THE MIDDLE AXIS. DIMENSIONS ARE ALSO MIRRORED.

KEYNOTES:

\$ NOTED PIECES TO BE ANGLE CUT. SEE DIMENSIONS SHEET FOR DETAILS

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PROJECT:

SCNC QUEBEC CITY 2024 - ROBOTICS

SCNC_RC_2024_3

DRAWING NO.

T2024

PROJECT NO.

07/31/23

DATE.

DRAWING TITLE:

PART LABELLING (1 OF 2)

AS NOTED

SCALE AT A4.

SM

DRAWN.

DD

CHECKED.

0

REVISION.

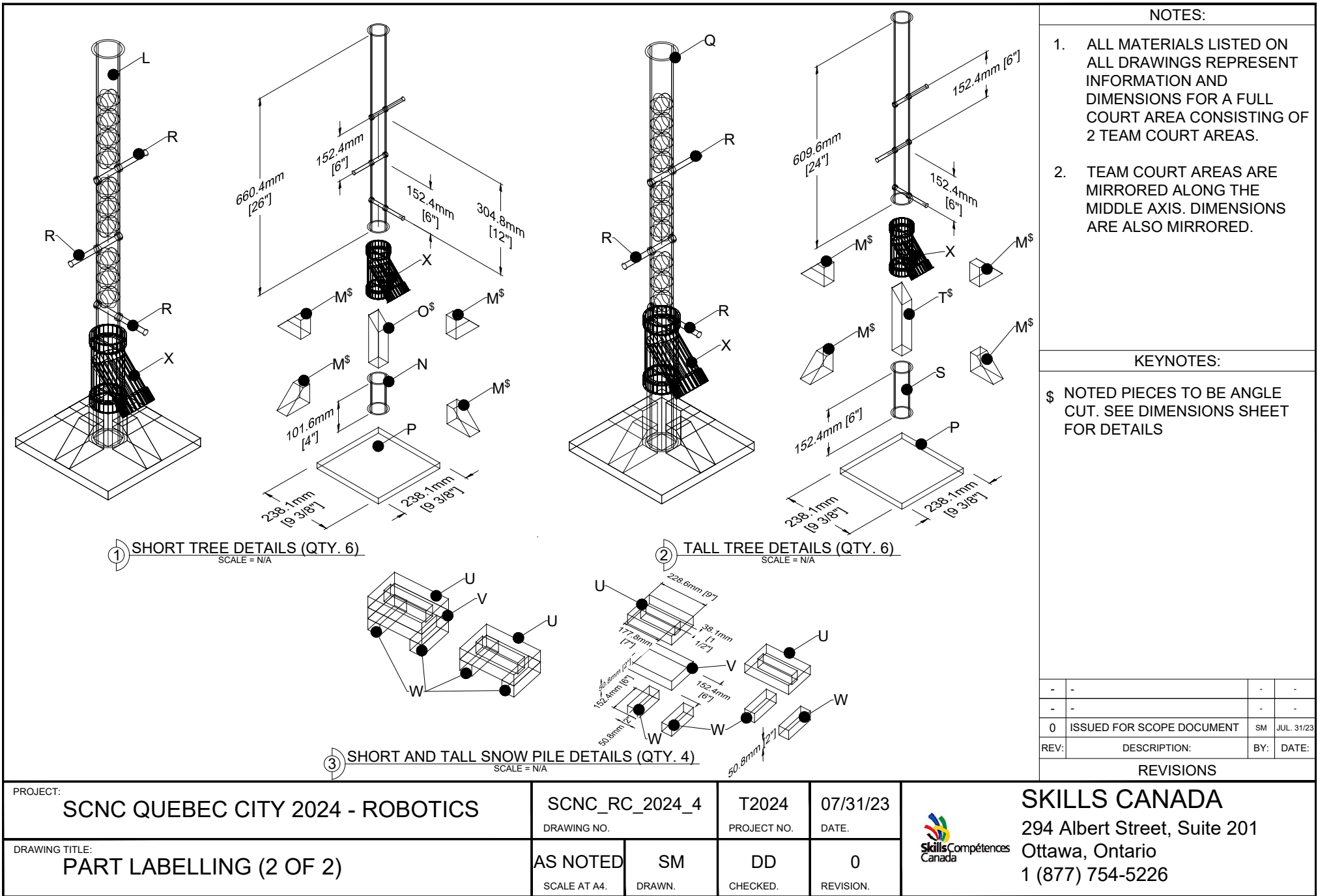


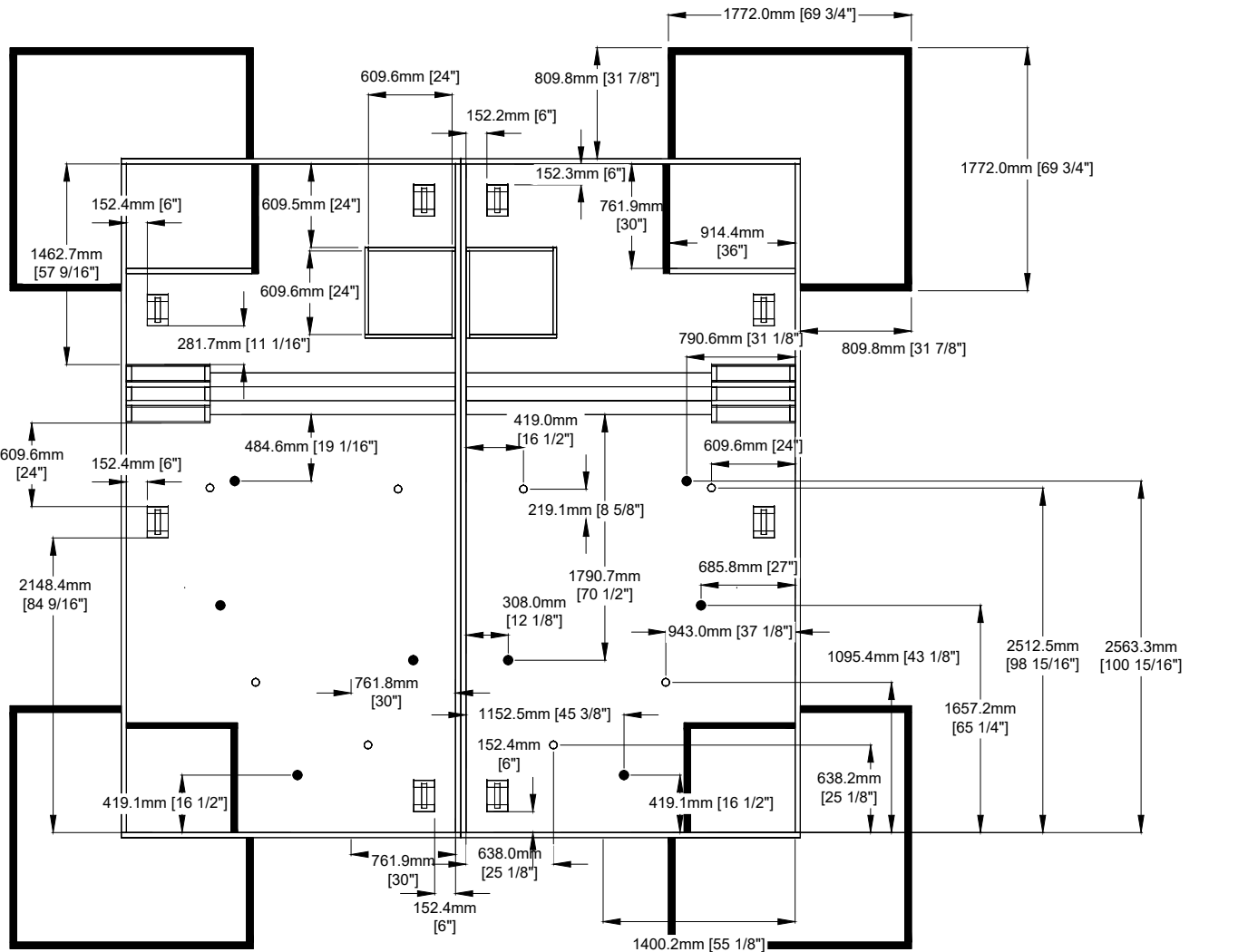
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1 MAIN COURT DIMENSIONS
(ROUND ROBIN AND TOURNAMENT LAYOUTS)
SCALE = 1:50 (ON 8.5" x 11" PAPER)



NOTES:

1. ALL MATERIALS LISTED ON ALL DRAWINGS REPRESENT INFORMATION AND DIMENSIONS FOR A FULL COURT AREA CONSISTING OF 2 TEAM COURT AREAS.
2. TEAM COURT AREAS ARE MIRRORED ALONG THE MIDDLE AXIS. DIMENSIONS ARE ALSO MIRRORED.
3. SEE OVERALL COURT AREA DRAWING FOR SPECIFIC TREE DIMENSION PLACEMENTS DEPENDING ON GAME TYPE.

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REVISIONS

PROJECT:

SCNC QUEBEC CITY 2024 - ROBOTICS

SCNC_RC_2024_5

DRAWING NO.

T2024

PROJECT NO.

07/31/23

DATE.

DRAWING TITLE:

COURT DIMENSIONS

AS NOTED

SCALE AT A4.

SM

DRAWN.

DD

CHECKED.

0

REVISION.



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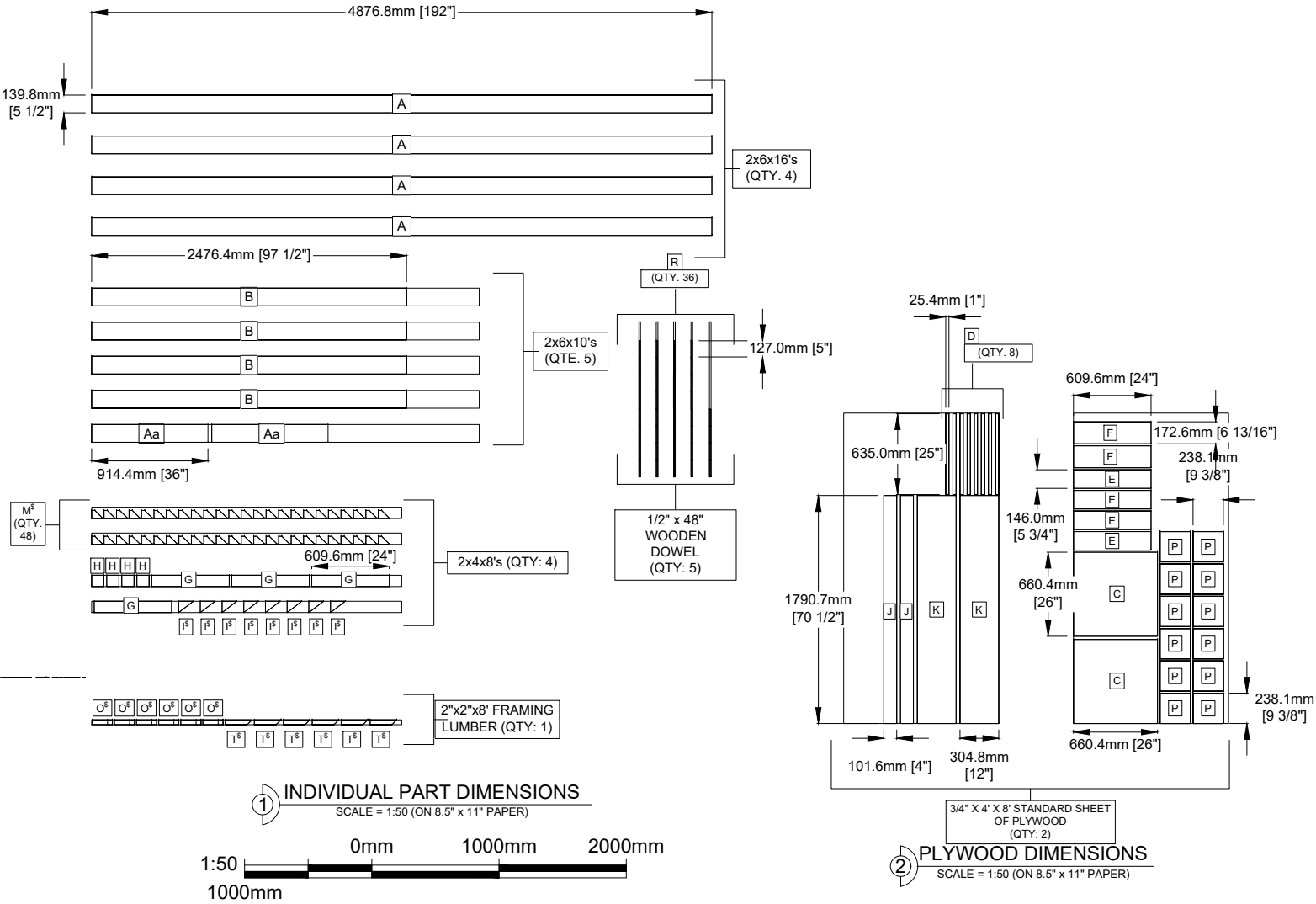
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NOTES:

1. ALL MATERIALS LISTED ON ALL DRAWINGS REPRESENT INFORMATION AND DIMENSIONS FOR A FULL COURT AREA CONSISTING OF 2 TEAM COURT AREAS.



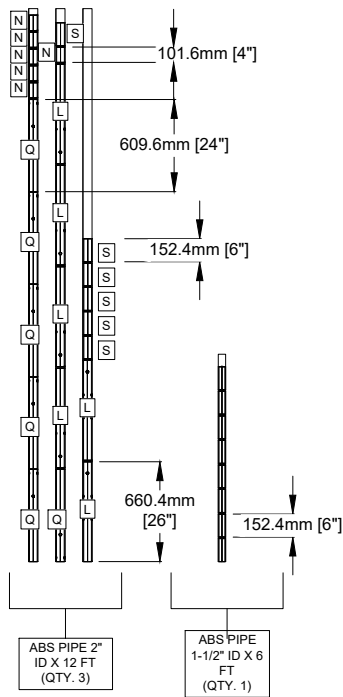
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0	ISSUED FOR SCOPE DOCUMENT	SM	JUL. 31/23
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

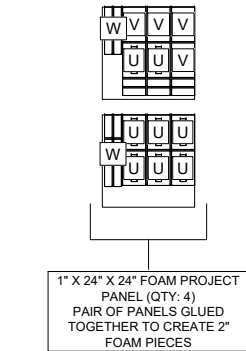
PROJECT:	SCNC QUEBEC CITY 2024 - ROBOTICS		SCNC_RC_2024_6	T2024	07/31/23
			DRAWING NO.	PROJECT NO.	DATE.
DRAWING TITLE:	PART DIMENSIONS (1 OF 2)		AS NOTED	SM	0
			SCALE AT A4.	DRAWN.	CHECKED.
					REVISION.



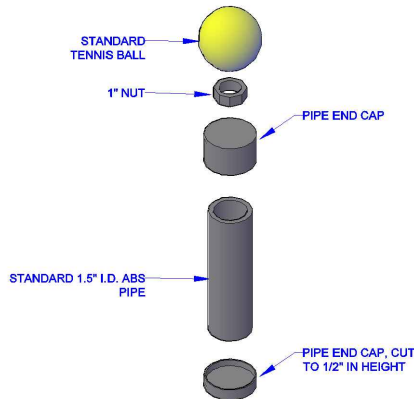
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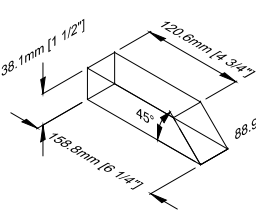
① PIPE DETAILS
SCALE = 1:50 (ON 8.5" x 11" PAPER)



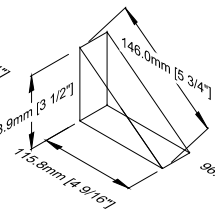
② FOAM DETAILS
SCALE = 1:50 (ON 8.5" x 11" PAPER)



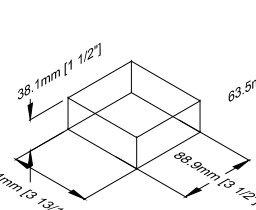
③ POLE DETAILS
SCALE = N/A



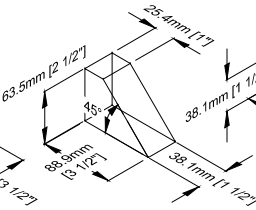
④ O DIMENSIONS
SCALE = N/A



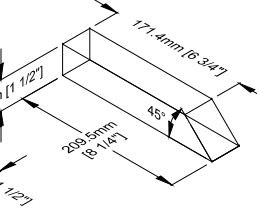
⑤ I DIMENSIONS
SCALE = N/A



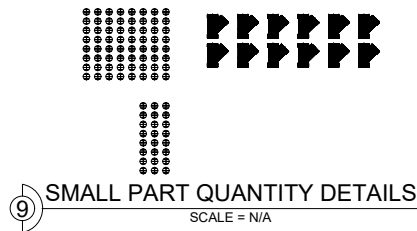
⑥ H DIMENSIONS
SCALE = N/A



⑦ M DIMENSIONS
SCALE = N/A



⑧ T DIMENSIONS
SCALE = N/A



NOTES:

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3. SEE OVERALL COURT AREA DRAWING FOR SPECIFIC TREE DIMENSION PLACEMENTS DEPENDING ON GAME TYPE.

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PROJECT:	SCNC QUEBEC CITY 2024 - ROBOTICS		SCNC_RC_2024_7	T2024	07/31/23
DRAWING TITLE:	PART DIMENSIONS (2 OF 2)		DRAWING NO.	PROJECT NO.	DATE.
	AS NOTED	SM	DD	0	
	SCALE AT A4.	DRAWN.	CHECKED.	REVISION.	



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NOTES:

1. ALL MATERIALS LISTED ON ALL DRAWINGS REPRESENT INFORMATION AND DIMENSIONS FOR A FULL COURT AREA CONSISTING OF 2 TEAM COURT AREAS.

Description	Web Url	Quantity
2" x 6" x 16' Standard SPF Dimension Lumber	https://shorturl.at/lpr46	4
2" x 6" x 10' Standard SPF Dimension Lumber	https://shorturl.at/ctATV	5
2" x 4" x 8' Standard SPF Dimension Lumber	https://shorturl.at/suK67	4
2" x 2" x 8' Framing Lumber	https://shorturl.at/gHJOX	1
1/2" x 48" Round Wooden Dowel	https://tinyurl.com/wdwwel	5
3/4" x 4' x 8' Standard Sheet of Plywood	https://tinyurl.com/5n7bkrrn	2
2" x 12' Cell Core ABS Pipe	https://tinyurl.com/12ftABSSC	3
1-1/2" x 6' Cell Core ABS Pipe	https://tinyurl.com/732rn4d	1
1" x 24" x 24" Foam Project Panel	https://tinyurl.com/433fx3kj	1
2" ABS 45 Degree Wye H x H x H	https://tinyurl.com/563fuzxs	12
1-1/2" ABS Slip On Test Cap	https://tinyurl.com/2m9bneuw	24
Steel Hex Nut, Zinc Plated Finish, Grade 5, 1" - 8 Threads	https://tinyurl.com/42vyam3v	2
Tennis Balls + 1 Extra Set	https://tinyurl.com/ymewejta	5
Foam Balls (qty. 12 in each pack)	https://tinyurl.com/2mmcn6t8	10
Red Foam Balls	https://tinyurl.com/redgolfball	3

1 BILL OF MATERIALS
SCALE = N/A

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-	-	-	-
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PROJECT:	SCNC QUEBEC CITY 2024 - ROBOTICS	SCNC_RC_2024_8	T2024	07/31/23
		DRAWING NO.	PROJECT NO.	DATE.
DRAWING TITLE:	BILL OF MATERIALS	AS NOTED	DD	0
		SCALE AT A4.	CHECKED.	REVISION.
		SM		
		DRAWN.		



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