


- 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.

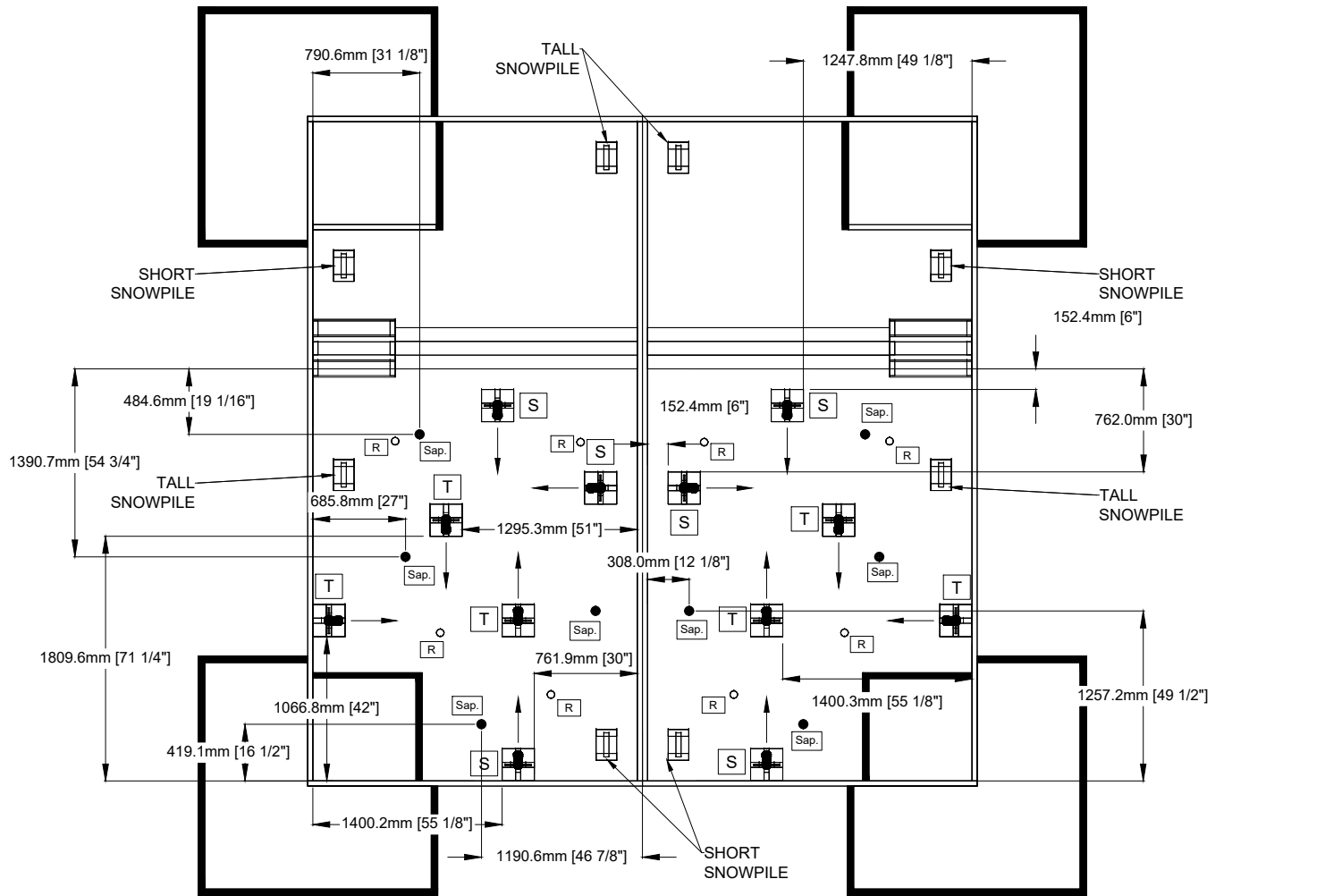
- LEGEND:**
- DIRECTION OF SPOUT
 - [S] SHORT TREE
 - [T] TALL TREE
 - [Sap.] SAPLING
 - [R] ROCK (SAPLING BASE CAP)

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

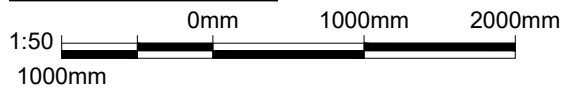
PROJECT: SCNC QUEBEC CITY 2024 - ROBOTICS	SCNC_RC_2024_1 DRAWING NO.	T2024 PROJECT NO.	07/31/23 DATE.
DRAWING TITLE: OVERALL ROUND ROBIN COURT LAYOUT	AS NOTED SCALE AT A4.	SM DRAWN.	DD CHECKED.
		0 REVISION.	

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 Ottawa, Ontario
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OVERALL COURT AREA
(TOURNAMENT LAYOUT)
SCALE = 1:50 (ON 8.5" x 11" PAPER)



NOTES:

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LEGEND:

- DIRECTION OF SPOUT
- [S] SHORT TREE
- [T] TALL TREE
- [Sap.] SAPLING
- [R] ROCK (SAPLING BASE CAP)

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

PROJECT: SCNC QUEBEC CITY 2024 - ROBOTICS

SCNC_RC_2024_2
DRAWING NO.

T2024
PROJECT NO.

07/31/23
DATE.

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DRAWING TITLE:
OVERALL TOURNAMENT LAYOUT

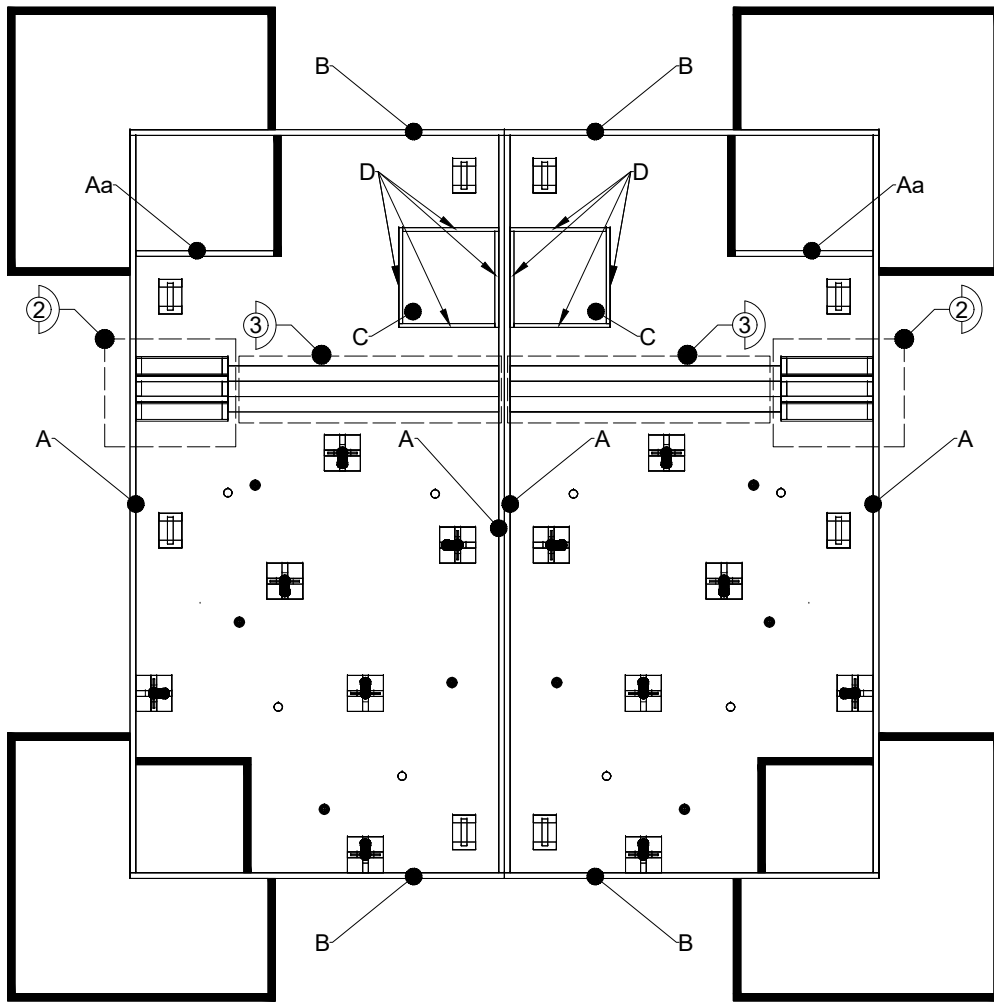
AS NOTED
SCALE AT A4.

SM
DRAWN.

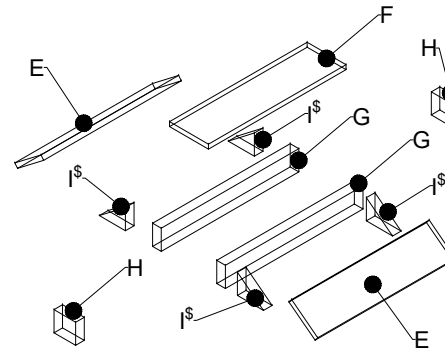
DD
CHECKED.

0
REVISION.

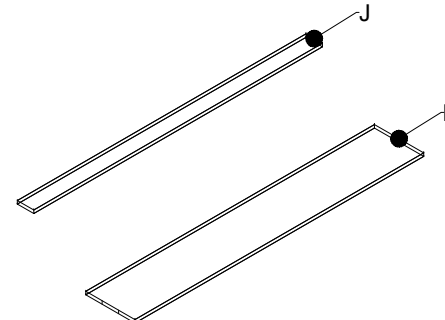




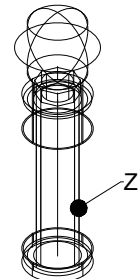
① MAIN STRUCTURAL PIECES LABELLING
 SCALE = 1:50 (ON 8.5" x 11" PAPER)
 0mm 1000mm 2000mm
 1:50
 1000mm



② RAMP ASSEMBLY DETAILS
 SCALE = N/A



③ RAMP ASSEMBLY DETAILS
 SCALE = N/A



④ SAPLING PART LABELLING
 SCALE = N/A

NOTES:

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KEYNOTES:

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

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REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

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.

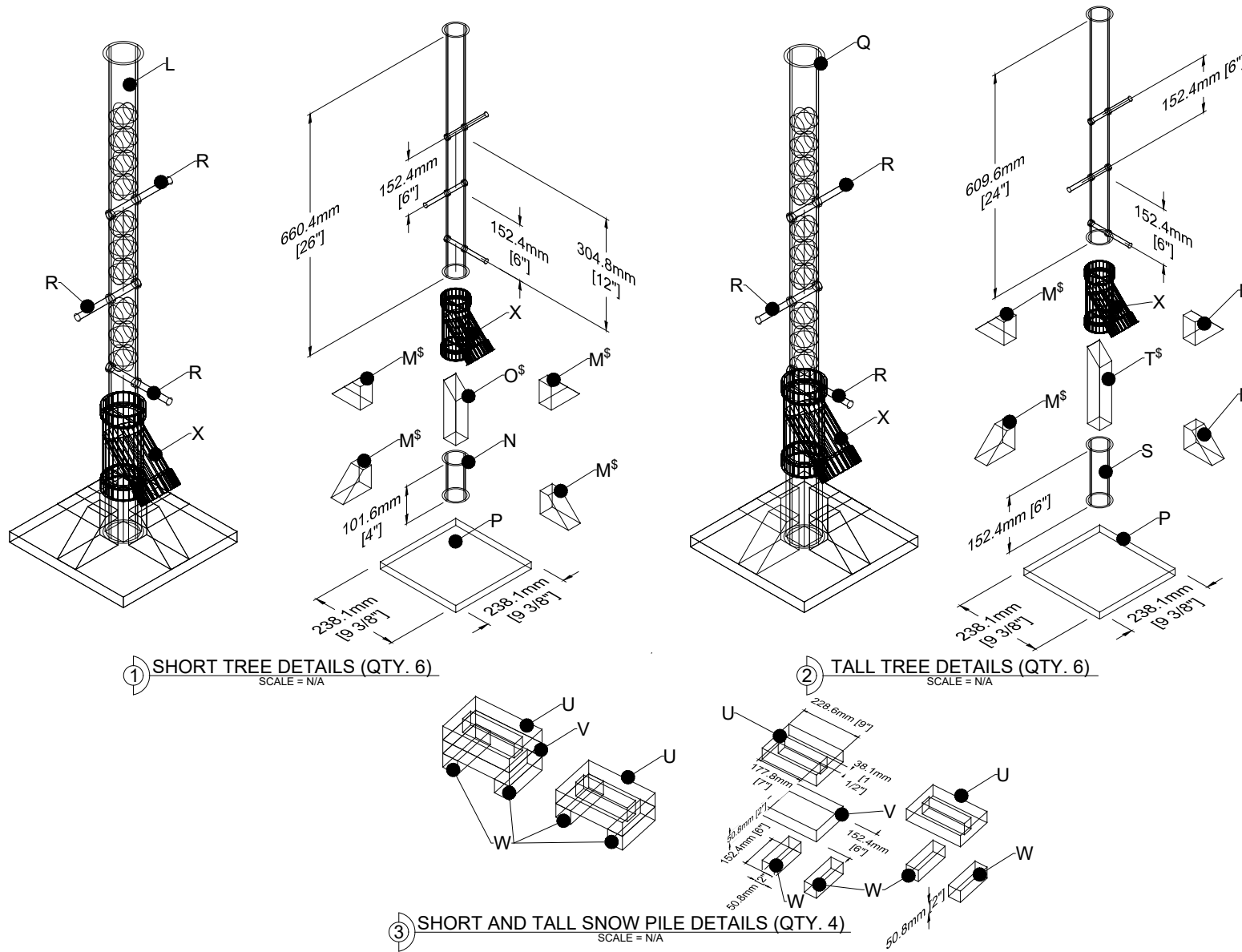
SM
 DRAWN.

DD
 CHECKED.

0
 REVISION.



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NOTES:

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KEYNOTES:

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

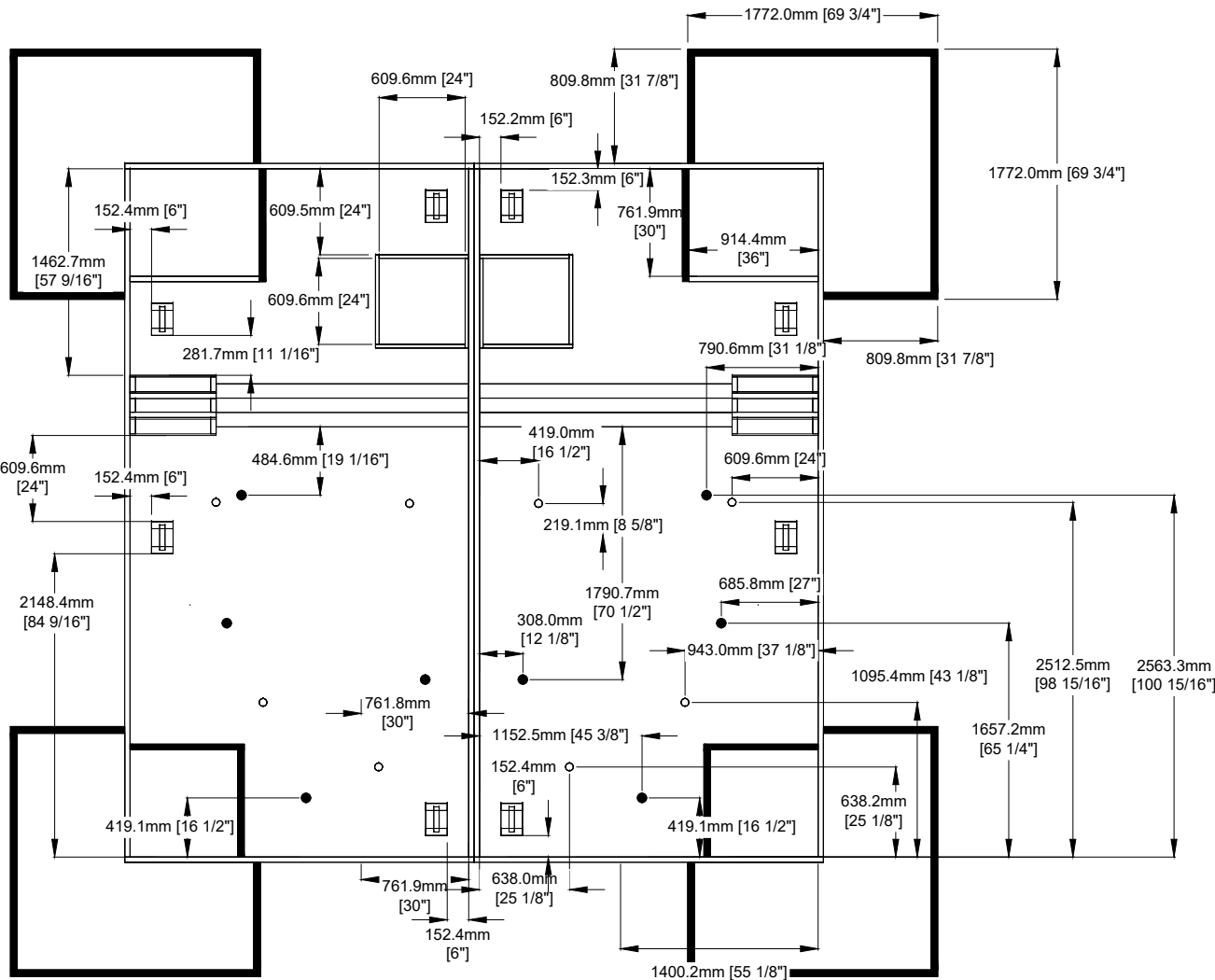
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0	ISSUED FOR SCOPE DOCUMENT	SM	JUL. 31/23
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

PROJECT: SCNC QUEBEC CITY 2024 - ROBOTICS	SCNC_RC_2024_4 DRAWING NO.	T2024 PROJECT NO.	07/31/23 DATE.
DRAWING TITLE: PART LABELLING (2 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:

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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.

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

REVISIONS

PROJECT: **SCNC QUEBEC CITY 2024 - ROBOTICS** SCNC_RC_2024_5 T2024 07/31/23

DRAWING TITLE: **COURT DIMENSIONS** AS NOTED SM DD 0

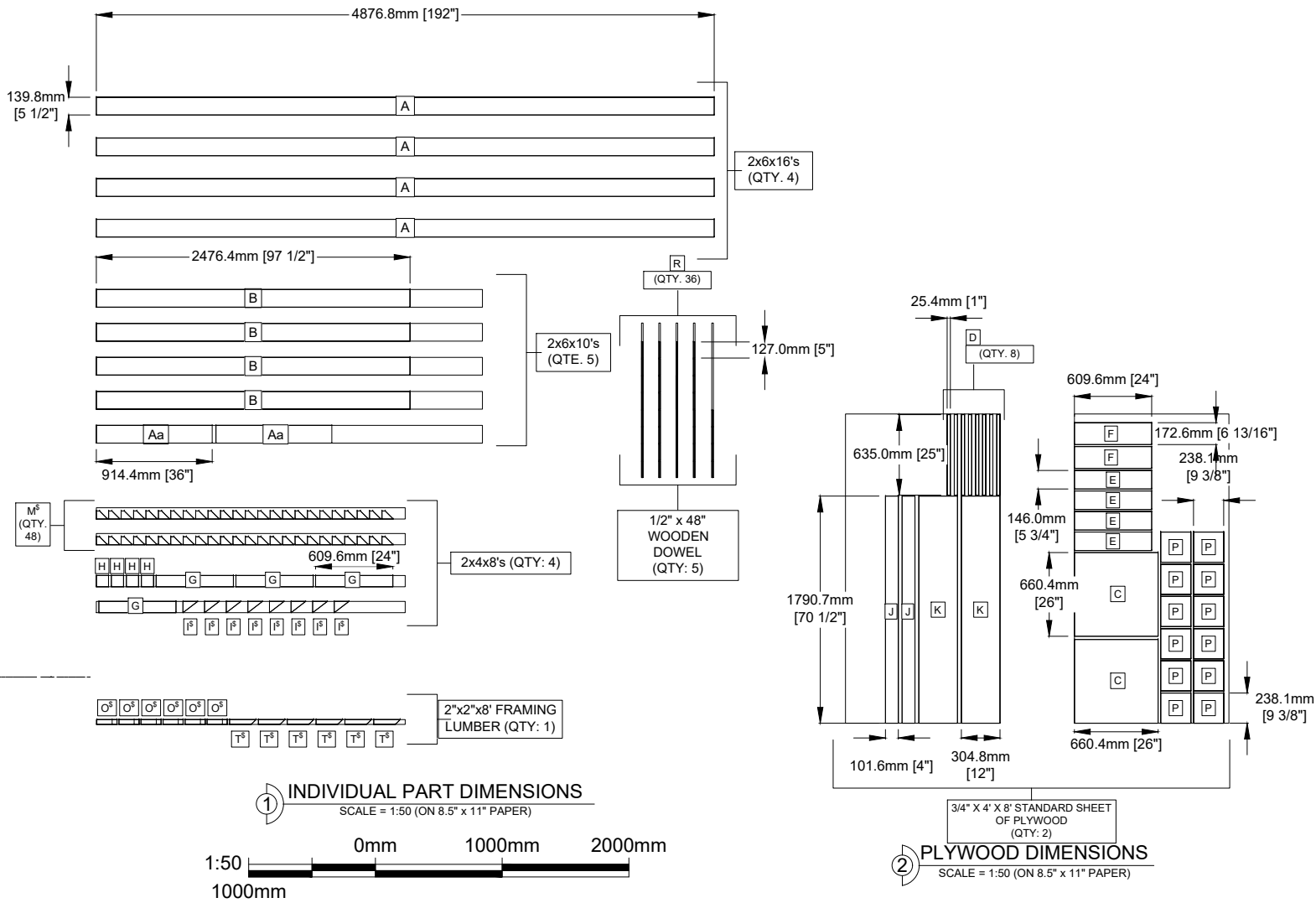
SCALE AT A4. DRAWN. CHECKED. REVISION.



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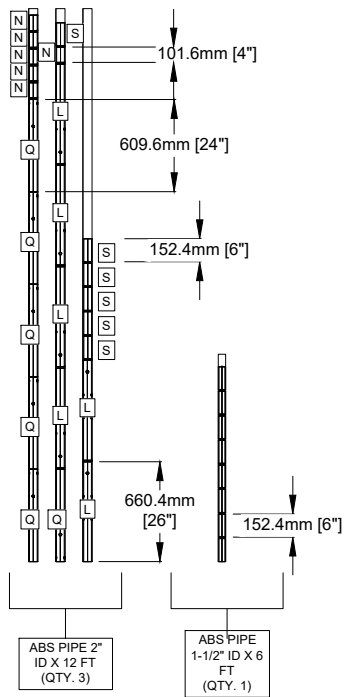
NOTES:

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

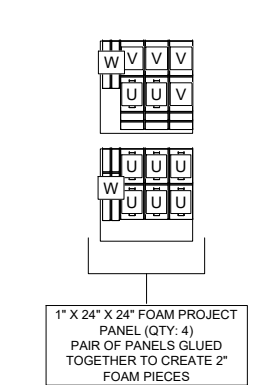


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0	ISSUED FOR SCOPE DOCUMENT	SM	JUL. 31/23
REV:	DESCRIPTION:	BY:	DATE:
REVISIONS			

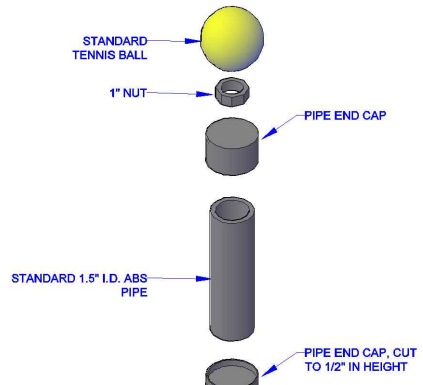
PROJECT: SCNC QUEBEC CITY 2024 - ROBOTICS	SCNC_RC_2024_6 DRAWING NO.	T2024 PROJECT NO.	07/31/23 DATE.	SKILLS CANADA 294 Albert Street, Suite 201 Ottawa, Ontario 1 (877) 754-5226
DRAWING TITLE: PART DIMENSIONS (1 OF 2)	AS NOTED SCALE AT A4.	SM DRAWN.	DD CHECKED.	



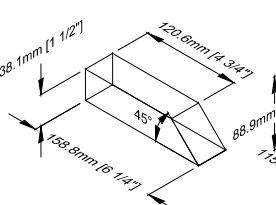
1 PIPE DETAILS
SCALE = 1:50 (ON 8.5" x 11" PAPER)



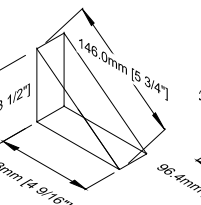
2 FOAM DETAILS
SCALE = 1:50 (ON 8.5" x 11" PAPER)



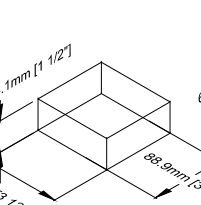
3 POLE DETAILS
SCALE = N/A



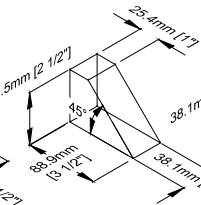
4 O DIMENSIONS
SCALE = N/A



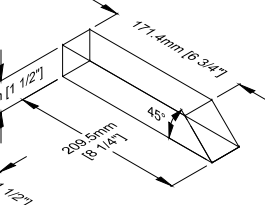
5 I DIMENSIONS
SCALE = N/A



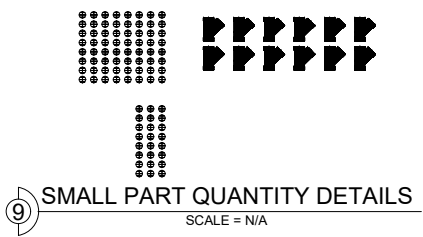
6 H DIMENSIONS
SCALE = N/A



7 M DIMENSIONS
SCALE = N/A



8 T DIMENSIONS
SCALE = N/A



9 SMALL PART QUANTITY DETAILS
SCALE = N/A

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0	ISSUED FOR SCOPE DOCUMENT	SM	JUL 31/23

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PROJECT:	SCNC QUEBEC CITY 2024 - ROBOTICS	DRAWING NO.:	SCNC_RC_2024_7	PROJECT NO.:	T2024	DATE:	07/31/23	SKILLS CANADA 294 Albert Street, Suite 201 Ottawa, Ontario 1 (877) 754-5226
DRAWING TITLE:	PART DIMENSIONS (2 OF 2)	AS NOTED	SM	DD	0	REVISION:		

NOTES:

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<u>Description</u>	<u>Web Url</u>	<u>Quantity</u>
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

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

REVISIONS

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



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