

NOTES:

1. ALL MATERIALS LISTED ON ALL DRAWINGS REPRESENT INFORMATION AND DIMENSIONS FOR A FULL COURT AREA.

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0	ISSUED FOR SCOPE DOCUMENT	SM	JUL 31/22
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

PROJECT: **SCNC WINNIPEG 2023 - ROBOTICS**

SCNC_RC_2022_1
DRAWING NO.

T2023
PROJECT NO.

07/31/22
DATE.

DRAWING TITLE: **OVERALL COURT LAYOUT**

AS NOTED
SCALE AT A4.

SM
DRAWN.

DD
CHECKED.

0
REVISION.



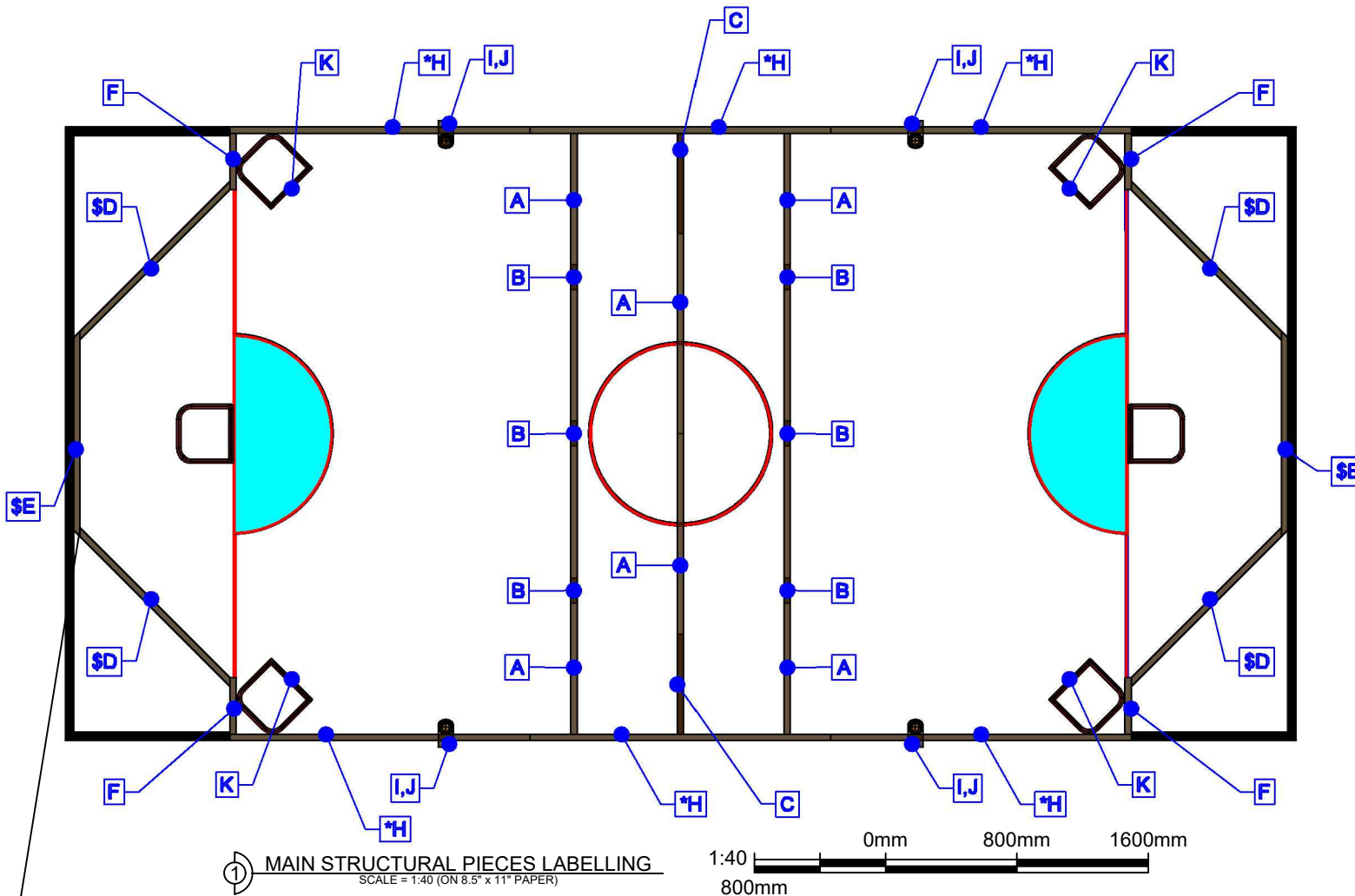
SKILLS CANADA
294 Albert Street, Suite 201
Ottawa, Ontario
1 (877) 754-5226

NOTES:

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KEYNOTES:

- * NOTED PIECES TO BE CONNECTED TOGETHER UTILIZING MENDING PLATES.
- \$ NOTED PIECES TO BE ANGLE CUT. SEE DIMENSIONS SHEET FOR DETAILS



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PROJECT: SCNC WINNIPEG 2023 - ROBOTICS

SCNC_RC_2022_2
DRAWING NO.

T2023
PROJECT NO. 07/31/22
DATE.

DRAWING TITLE:
PART LABELLING

AS NOTED
SCALE AT A4.

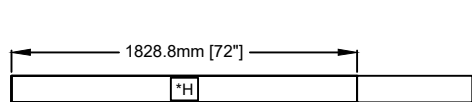
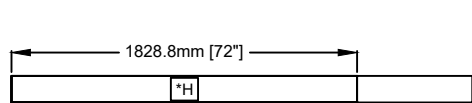
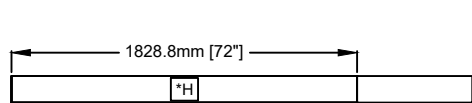
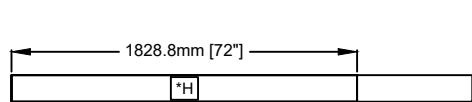
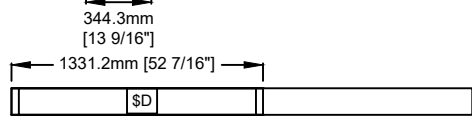
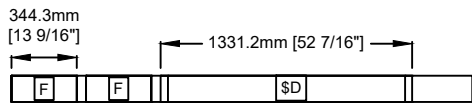
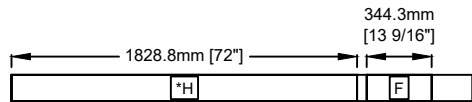
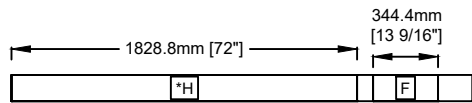
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DRAWN.

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CHECKED.

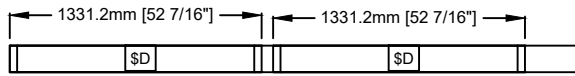
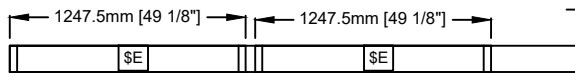
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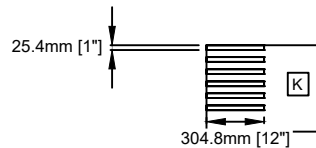


① 2x6" LUMBER DIMENSIONS
SCALE = 1:40

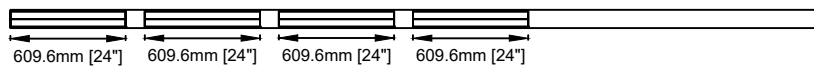


2x6x10's
(QTY: 2)

② 2x6" LUMBER DIMENSIONS (CONT.)
SCALE = 1:40

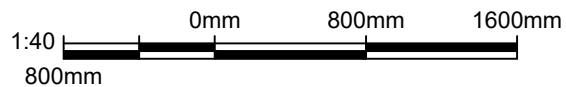


18" x 24"
CORRUGATED
PLASTIC SHEET
(QTY: 1)



3" (I.D.)
x 12"
ABS
PIPE

③ PLASTIC AND ABS DIMENSIONS
SCALE = 1:40



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PROJECT: SCNC WINNIPEG 2023 - ROBOTICS

SCNC_RC_2022_3
DRAWING NO.

T2023
PROJECT NO.
07/31/22
DATE.

DRAWING TITLE:
PART DIMENSIONS (1 OF 2)

AS NOTED
SCALE AT A4.

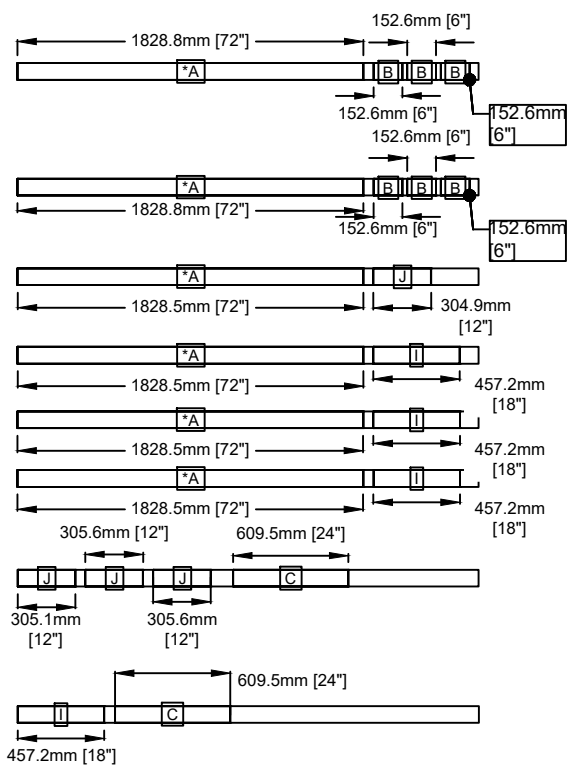
SM
DRAWN.

DD
CHECKED.

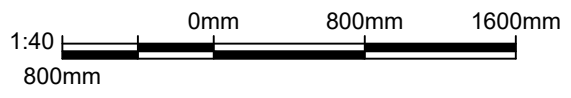
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REVISION.



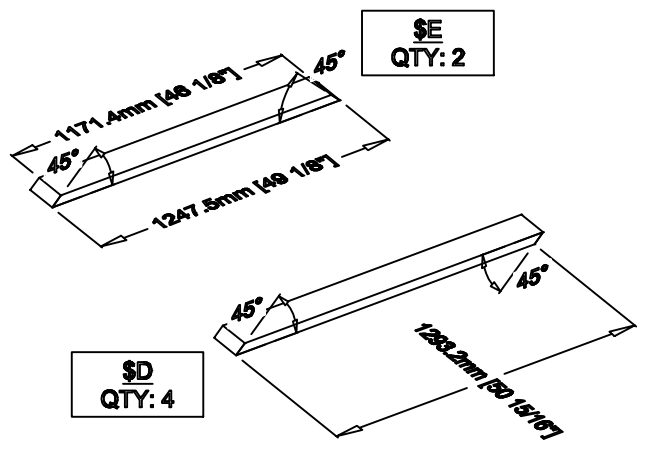
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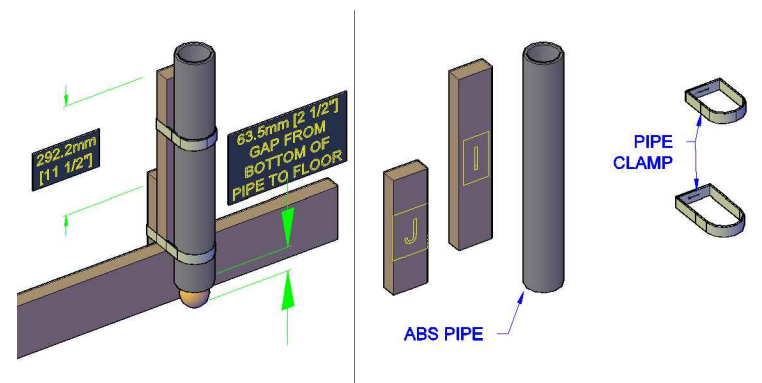
① 2x4" LUMBER DIMENSIONS
SCALE = 1:40



2x4x8's
(QTY: 8)



② 2x6" SPECIALTY PIECE ANGLED DIMENSIONS
SCALE = N.T.S.



③ BALL DISPENSER DETAILS (EXPLODED)
SCALE = N.T.S.

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REVISIONS			

PROJECT: SCNC WINNIPEG 2023 - ROBOTICS

SCNC_RC_2022_4
DRAWING NO.

T2023
PROJECT NO.

07/31/22
DATE.

DRAWING TITLE:
PART DIMENSIONS (2 OF 2)

AS NOTED
SCALE AT A4.

SM
DRAWN.

DD
CHECKED.

0
REVISION.



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NOTES:

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2023 Skills National Robotics Competition: Bill of Materials (1 Court)		
Description²	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	8	https://bit.ly/2BzgyvA
2" x 4" x 8' Standard SPF Dimension Lumber	8	https://bit.ly/2OZZstZ
0.157-inch x 24-inch x 48-inch White Corrugated Plastic Sheet	1	https://bit.ly/3BKQIHl
3" (I.D.) x 12' ABS Pipe (Cell Core)	1	https://bit.ly/3bgi2ki
5 - 7 in. Stainless Steel Hose Clamp	8	https://thd.co/3PP76oJ
MP 2 inch x 4 inch 20-Gauge Galvanized Mending Plate	4	https://bit.ly/3Q5c4gJ
Steel Mini Hockey Net	6	https://amzn.to/3JghRhi
NHL Street Hockey Balls (Bag of 15)	2	https://amzn.to/3zHTQwE

① BILL OF MATERIALS
SCALE = N/A

-	-	-	-
-	-	-	-
0	ISSUED FOR SCOPE DOCUMENT	SM	JUL 31/22
REV:	DESCRIPTION:	BY:	DATE:

REVISIONS

PROJECT: SCNC WINNIPEG 2023 - ROBOTICS	SCNC_RC_2022_5 DRAWING NO.	T2023 PROJECT NO.	07/31/22 DATE.
DRAWING TITLE: OVERALL COURT LAYOUT	AS NOTED SCALE AT A4.	SM DRAWN.	DD CHECKED.
		0 REVISION.	



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