

#### NOTE:

1. Seat & back planks shall be made of seasoned local hardwood.
2. The seat plank shall be fixed to steel frame with 6 Nos. of specified size bolts.
3. Back rest plank shall be fixed to steel frame with 6 Nos. of  $\frac{3}{4}$ " size steel screws.
4. After fixing, bolts & screw tops should not be visible & shall be properly filled with good quality putty & wood coatings.
5. Steel shall be painted with one coat of Epoxy Primer and two or more coats of Synthetic Enamel Paint, dark blue shade (Asian Paints Code-7325-TWILIGHT ZONE or similar shade from other brands) by spray painting.
6. All sides of the wooden surfaces shall be finished with "Natural wood colour Polyurithene Varnish".
7. All sharp edges to be rounded off.

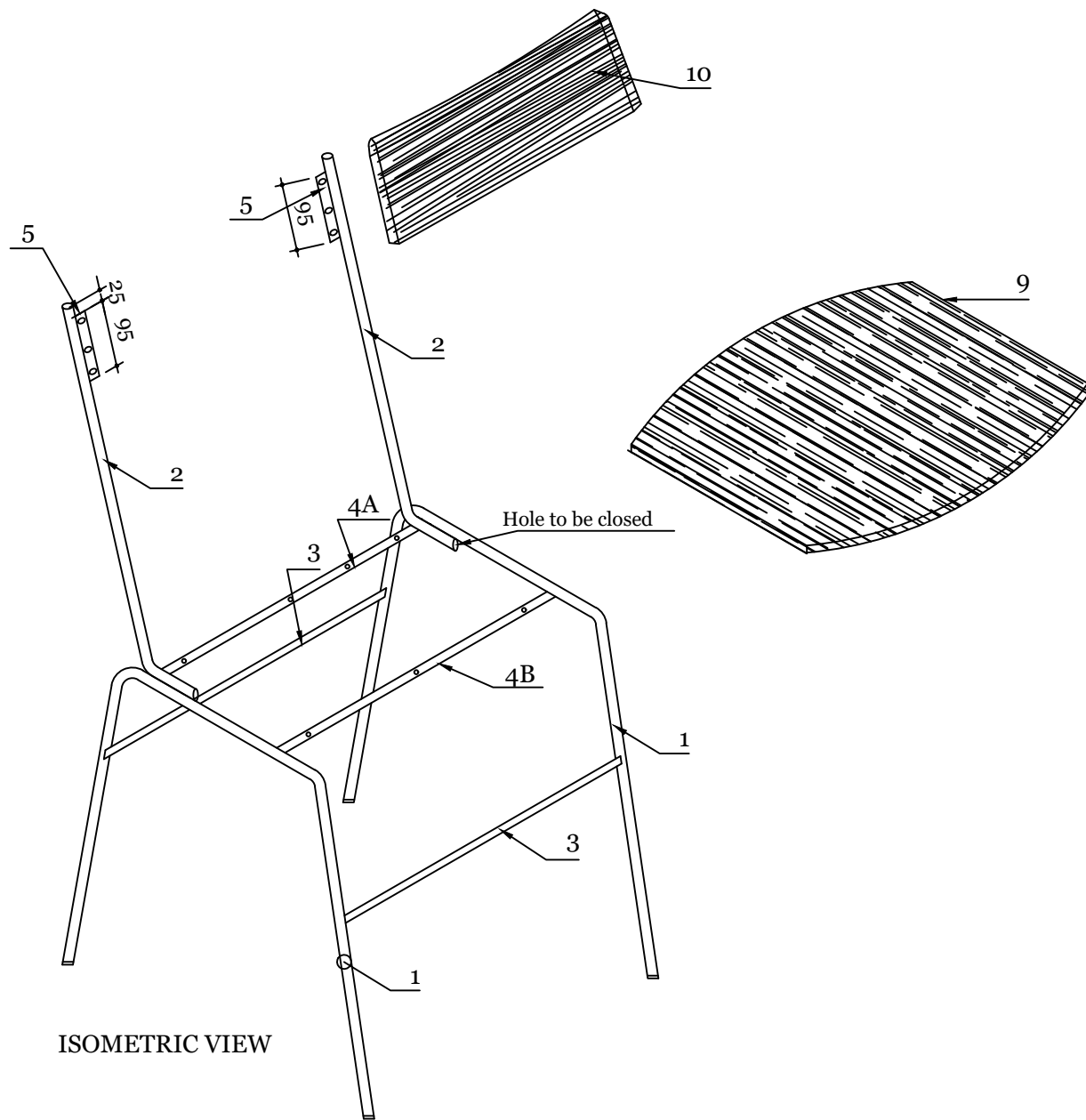


2019	CLASSROOM CHAIR (4-6)		
	TITLE: PLAN AND ELEVATION		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:8	DATE 12/12/2011

#### NOTES:

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REVISION	DATE	DRAWING CODE:
Mani Pradhan	Oct. 2019	
		DRAWING NO:
		CH(4-6)-01



MATERIAL SPECIFICATION :

PART NUMBER	PART NAME	QUNATITY	MATERIAL SPECIFICATION
1	LEG FRAME A	02	15MM NOMINAL BORE LIGHT CLASS PIPE AS PER IS 1239(PART1)1979 THICKNESS=2.00MM
2	BACK FRAME B	02	15MM NOMINAL BORE LIGHT CLASS PIPE AS PER PIPE AS PER IS 1239(PART1) 1979 THICKNESS=2.00MM
3	SUPPORT ROD	02	10MMØ MILD STEEL BRIGHT ROD
4A & 4B	BOTTOM SUPPORT FLATS	02	MILD STEEL FLAT,24X4MM
5	TOP SUPPORT FLAT	02	MILD STEEL FLAT,24X4MM
6	ROUND PLUG	02	MILD STEEL
7	BOTTOM PLUG	04	MILD STEEL
8	SHOE	04	HIGH QUALITY RUBBER BUSH
9	SEAT PLANK	01	SEASONED LOCAL HARDWOOD 25mm THK.
10	BACK REST PLANK	01	SEASONED LOCAL HARDWOOD 25mm THK.
11	BOLTS	06	MILD STEEL,GALVANISHED
12	NUT	12	MILD STEEL, GALVANISED
13	STEEL SCREWS	06	¾" SIZE FIXING SEAT & BACKREST



2019

CLASSROOM CHAIR (4-6)

TITLE: MATERIAL SPECIFICATION

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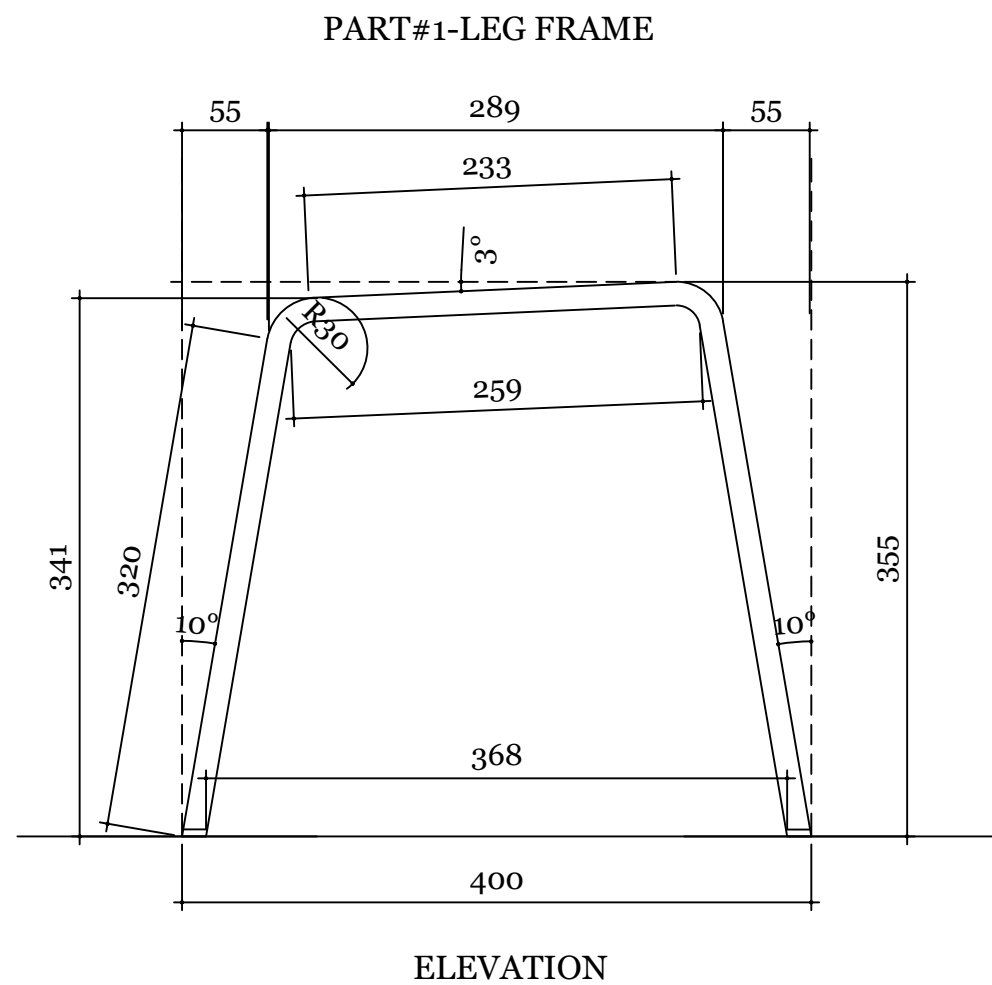
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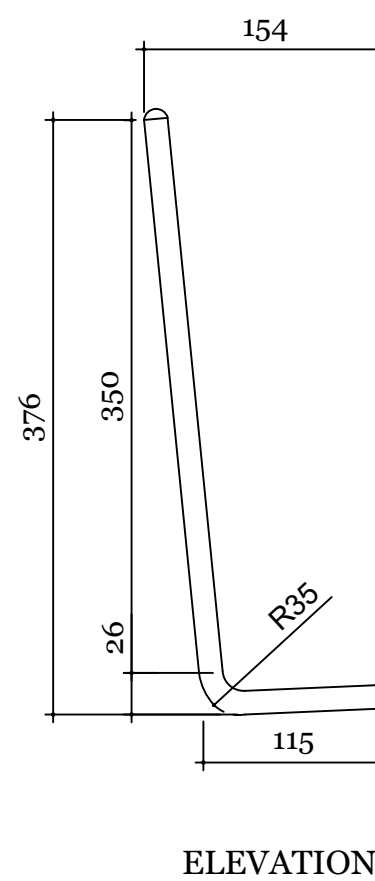
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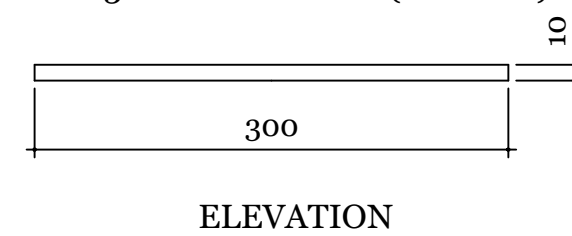
CH(4-6)-02



**PART#2-VERTICAL SUPPORT FRAME**



**PART#3- SUPPORT ROD (10 mm Ø)**



2019

**CLASSROOM CHAIR (4-6)**

**TITLE: PART 1, 2 & 3 DETAIL**

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ARCHITECT

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DATE 12/12/2011

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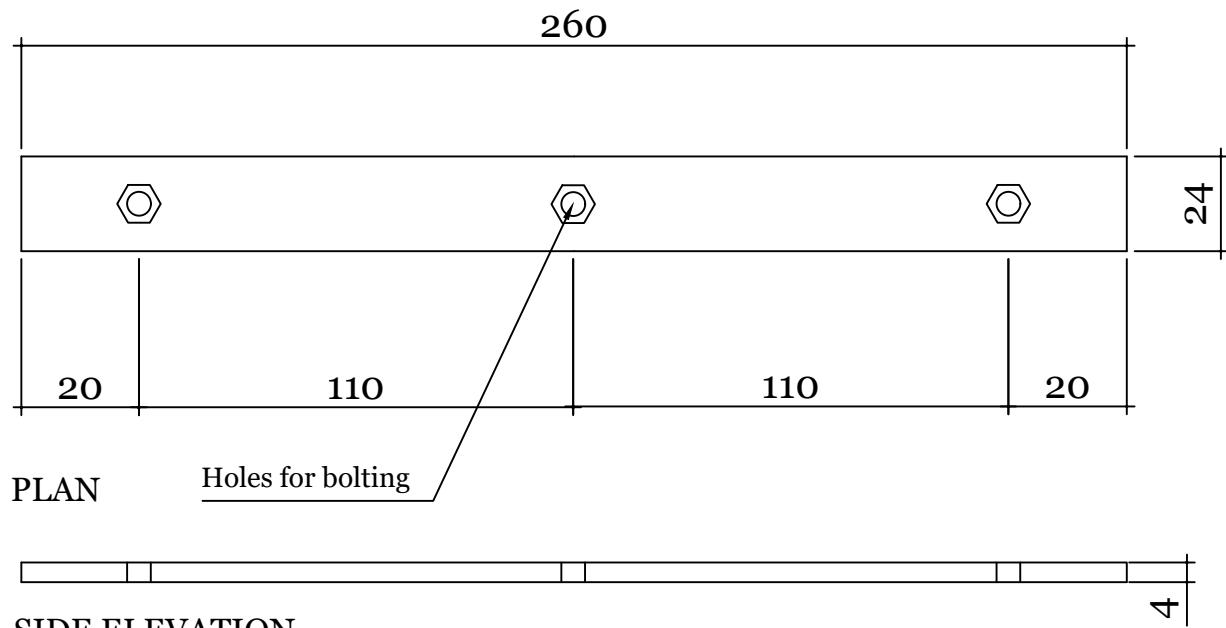
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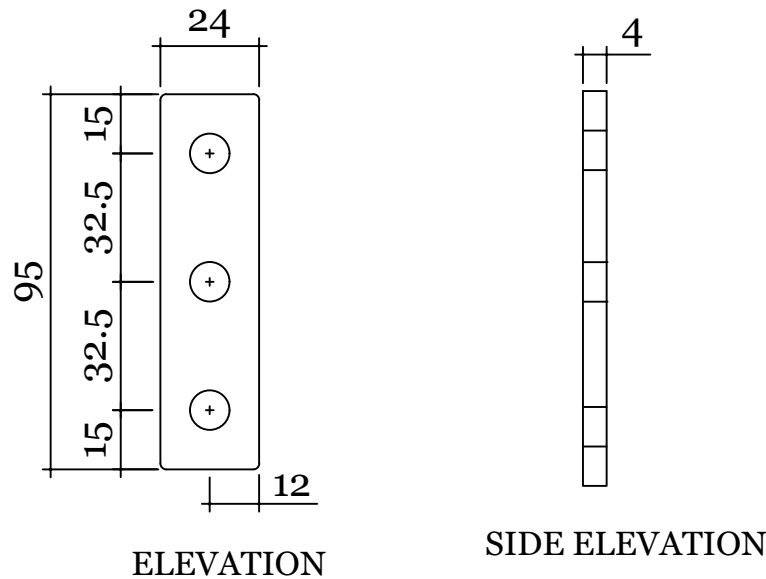
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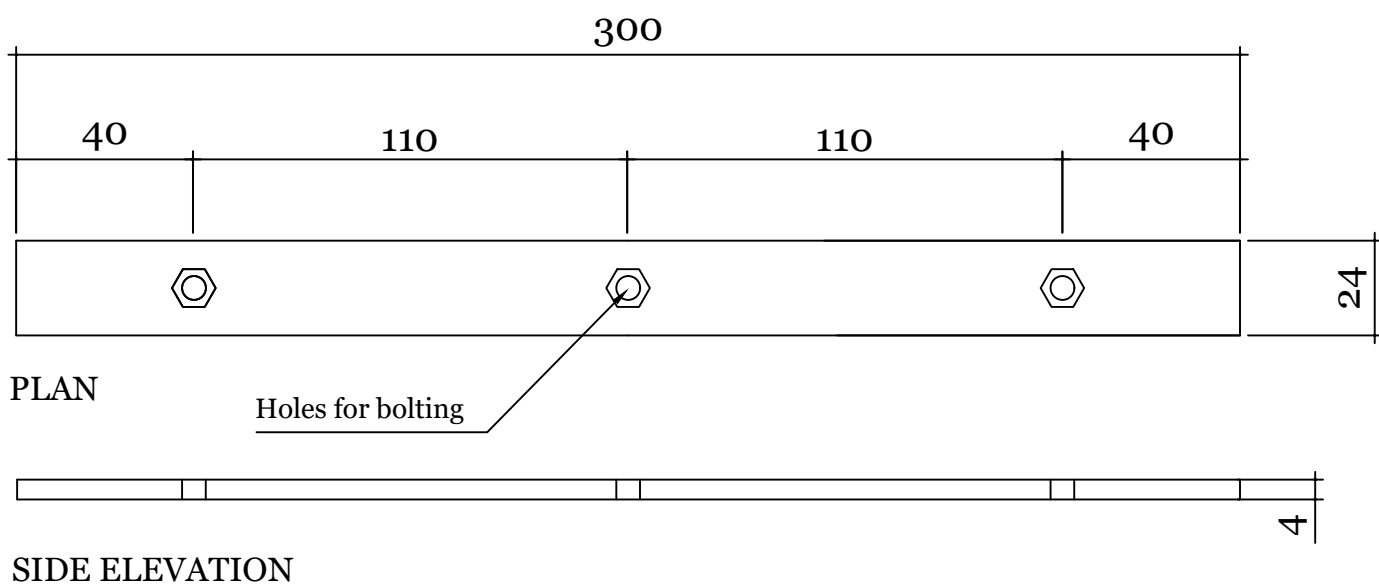
PART# 4-BOTTOM SUPPORT FLAT A



PART#5-TOP SUPPORT FLAT



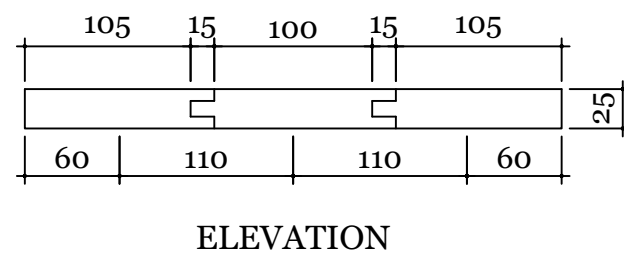
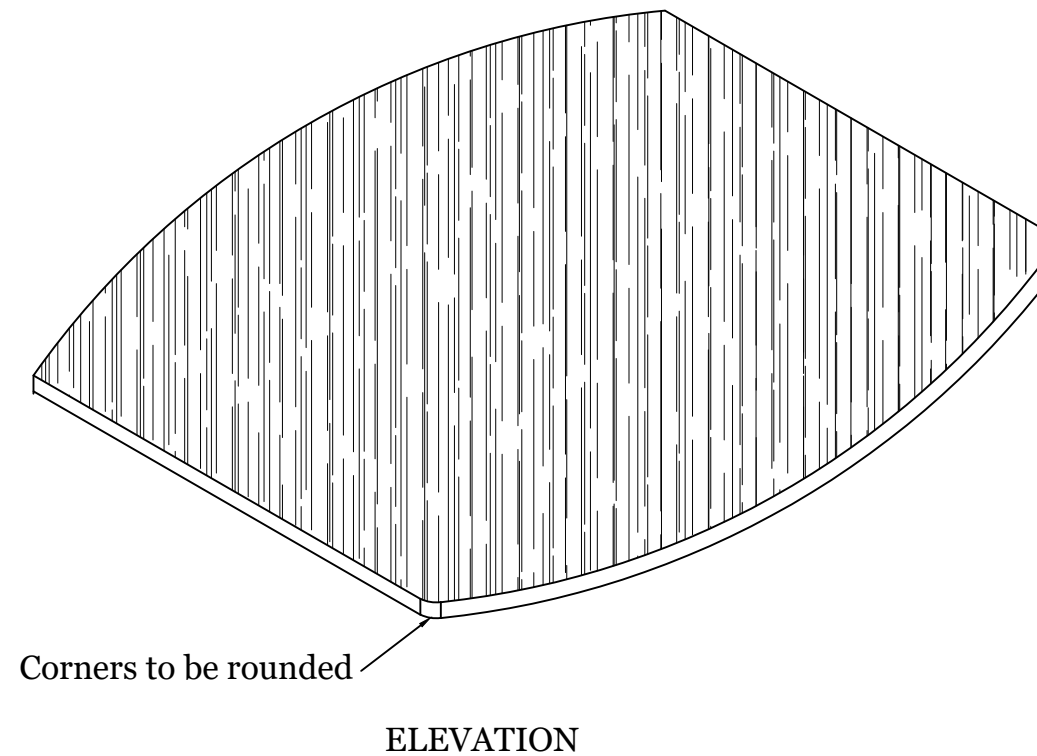
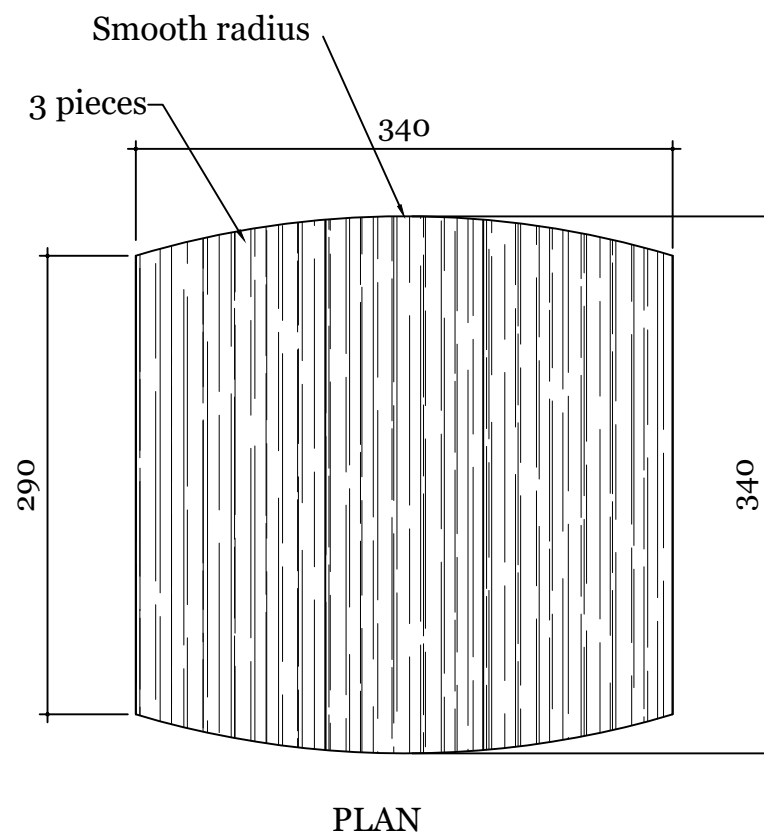
PART# 4-BOTTOM SUPPORT FLAT B



2019	CLASSROOM CHAIR (4-6)		
	TITLE: BOTTOM & TOP SUPPORT FLATS DETAIL		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:2	DATE 12/12/2011

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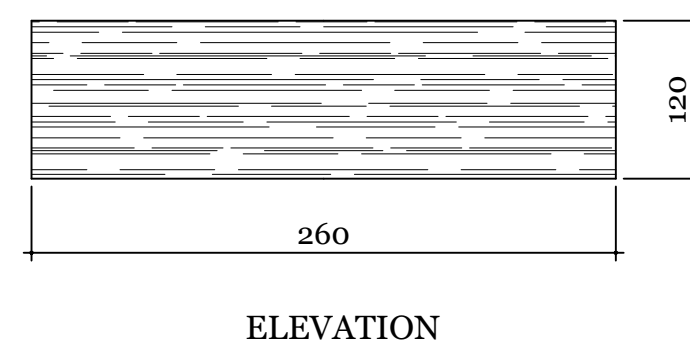
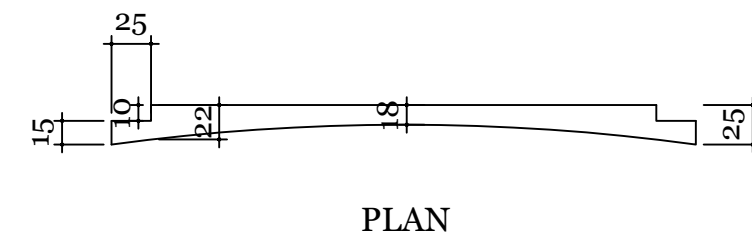
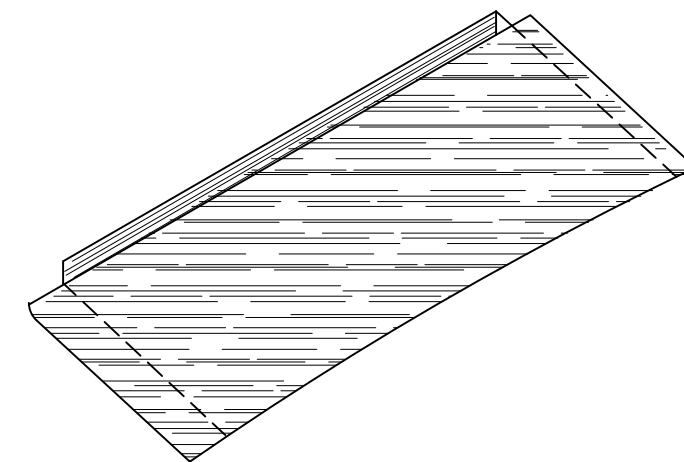
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		CH(4-6)-04



**NOTE:**

SEAT TO BE MADE JOINING THREE PIECES OF PLANKS AS DETAILED HERE.  
PIECES JOINED MUST BE OF SAME COLOUR, SHADE AND TEXTURE.  
BOLTS SHOULD NOT BE PLACED AT THE JOINERY OF ANY TWO PLANKS.

**PART#10-BACK REST PLANK**



2019	CLASSROOM CHAIR (4-6)		
	TITLE: SEAT & BACK PLANK DETAIL		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
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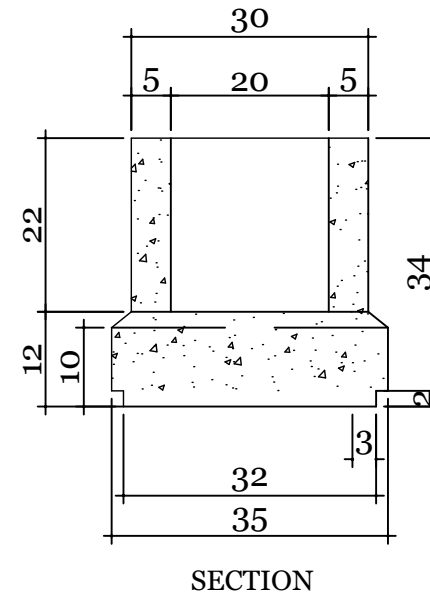
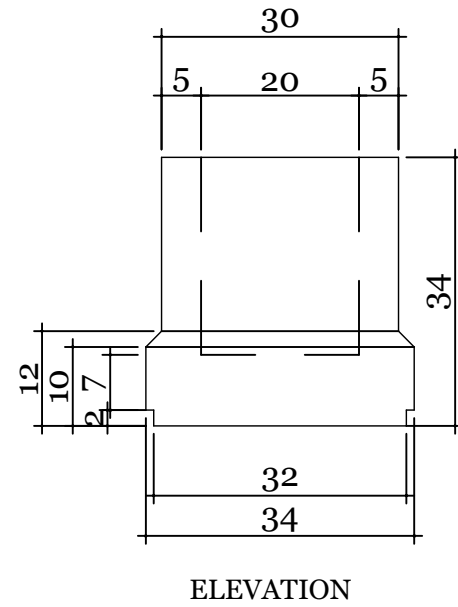
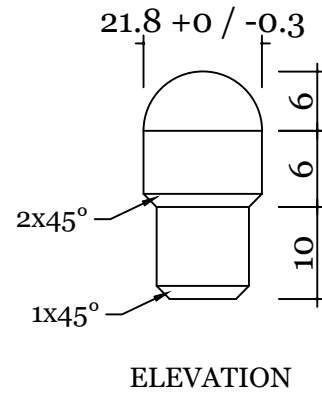
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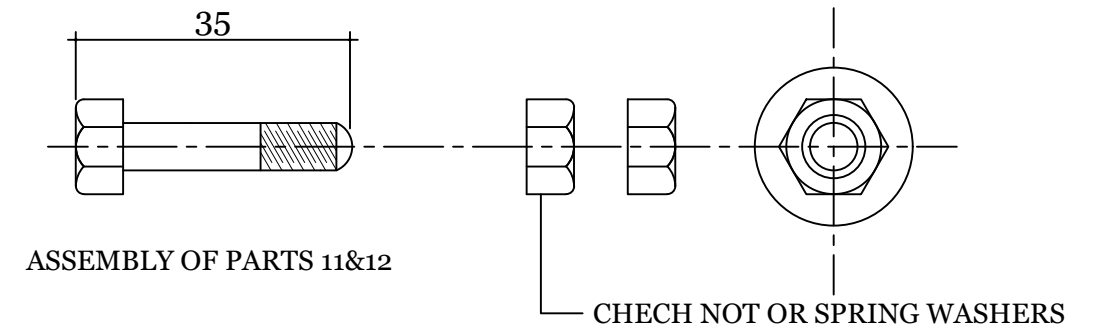
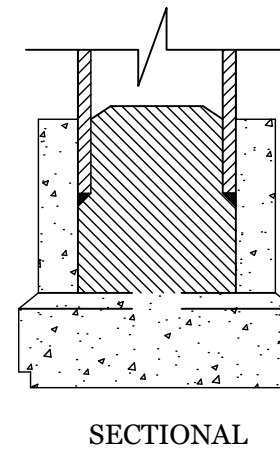
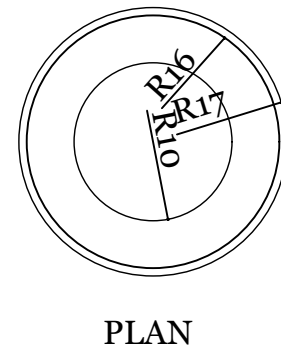
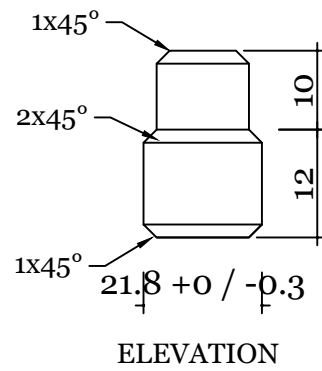
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# PART#8-RUBBER SHOE

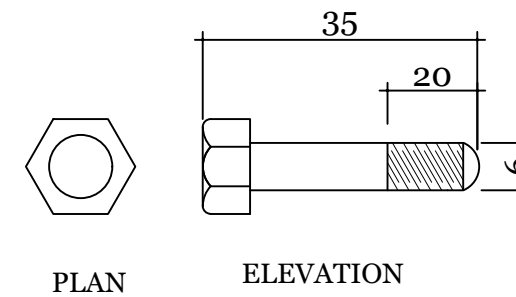
PART#6-MS ROUND PLUG



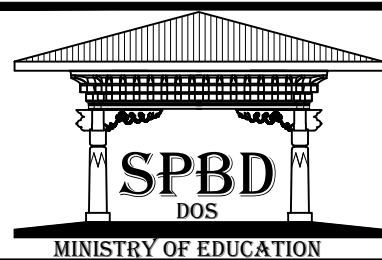
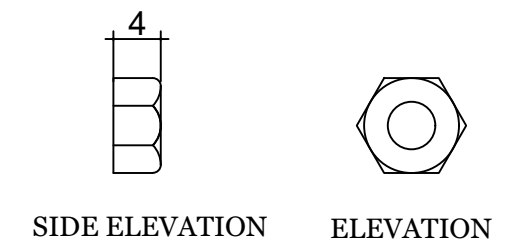
PART#7-BOTTOM PLUG



PART#11-BOLT



PART# 12-NUT



2019

CLASSROOM CHAIR (4-6)

TITLE: RUBBER SHOE AND NUT & BOLT DETAIL

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