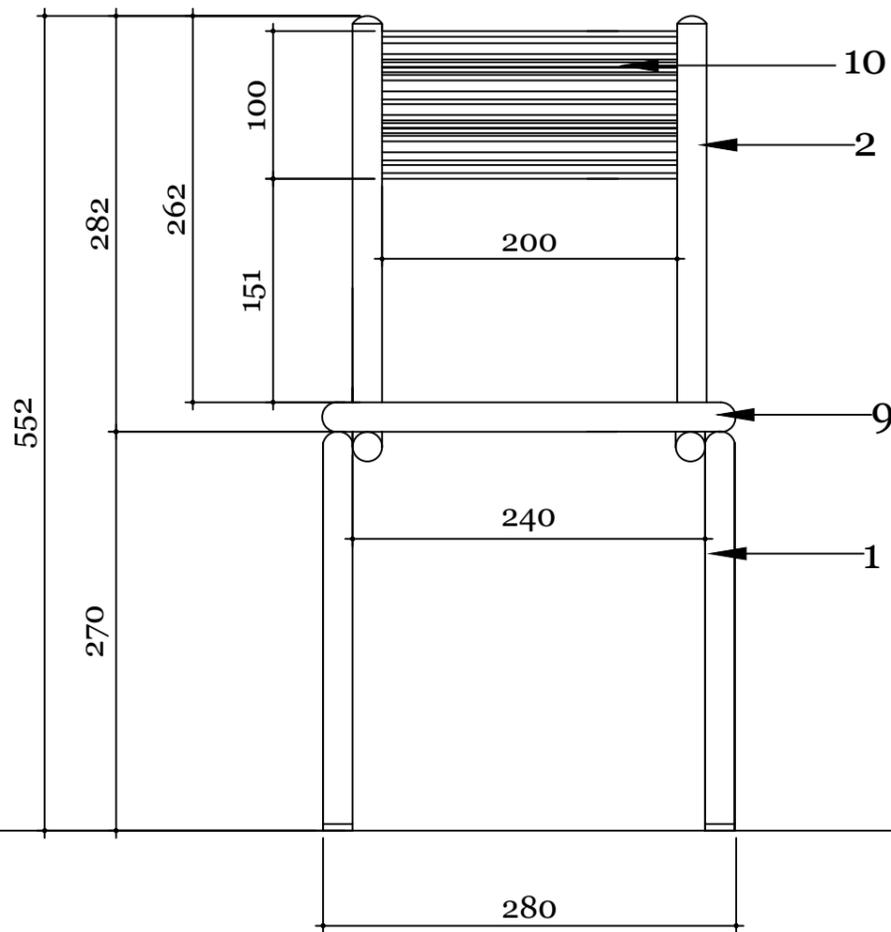
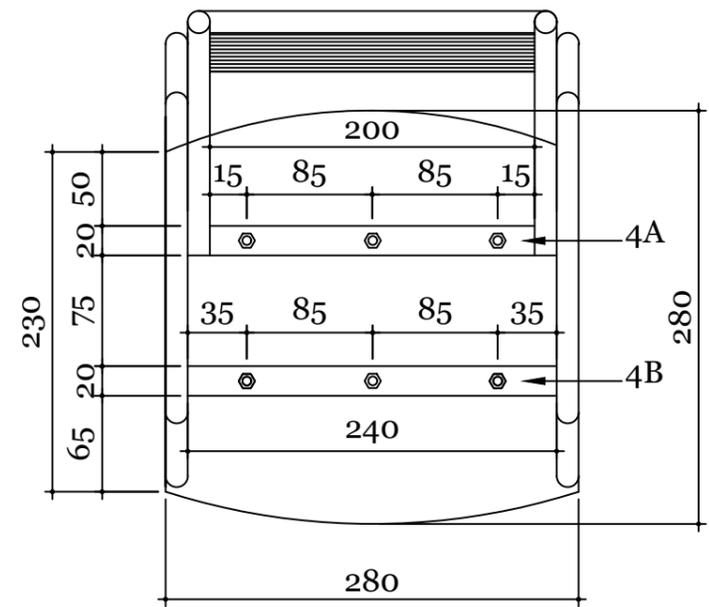


Side Elevation



Front Elevation



NOTE:

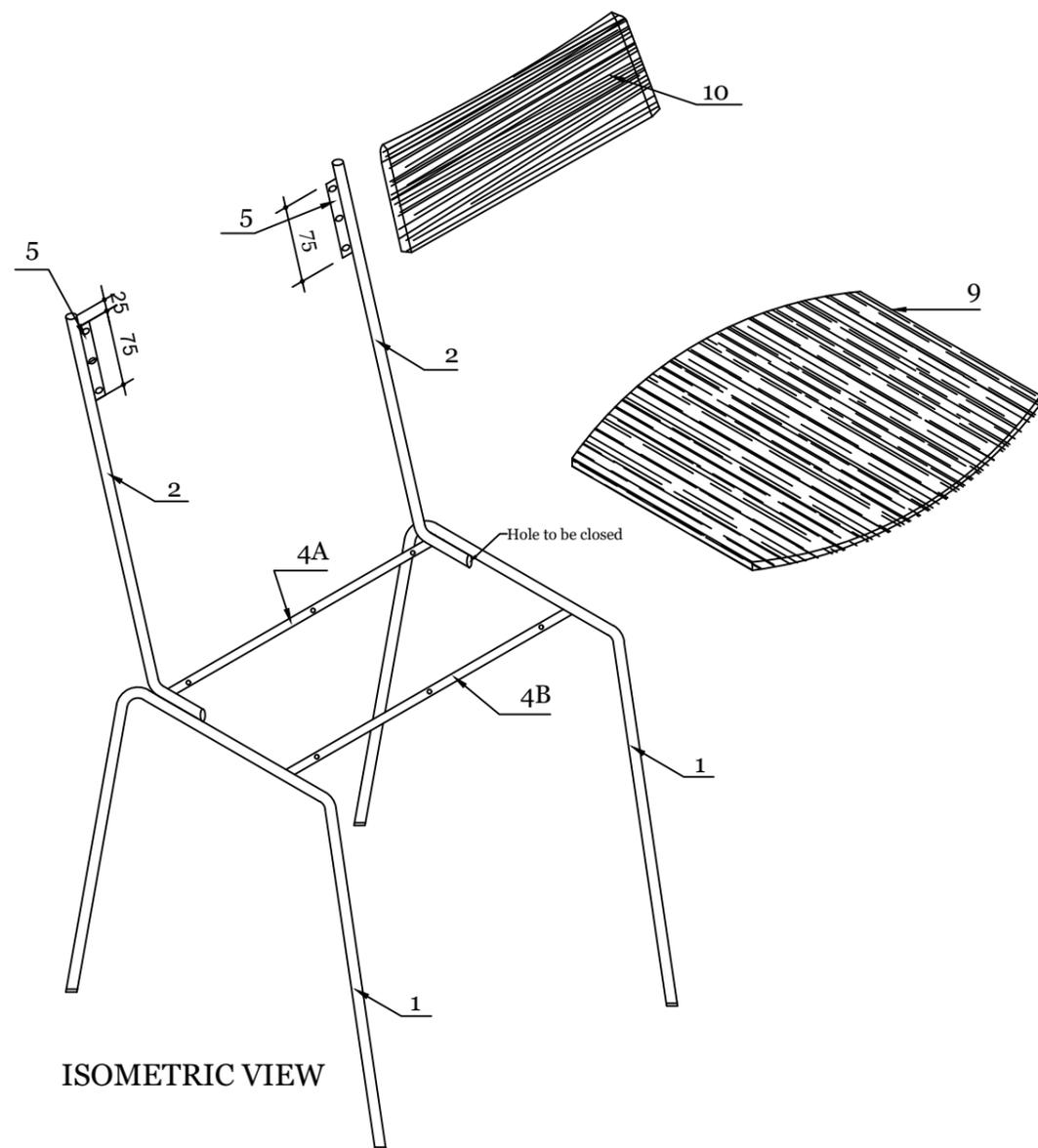
1. Seat & back planks shall be made of seasoned local hardwood.
2. The seat plank shall be fixed to steel frame with 6 Nos of specified size bolts.
3. Back rest plank shall be fixed to steel frame with 6 Nos $\frac{3}{4}$ " size steel screws.
4. After fixing, bolts & screw tops should not be visible & 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, light green shade (Asian Paints Code-9335-PALM GROOVE) 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 (PP-1)		
	TITLE: PLAN AND ELEVATION		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:5	DATE 12/12/2011

NOTES:
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Mani Pradhan	Oct. 2019	FURN-CH
		DRAWING NO:
		CH (PP-1)-01



MATERIAL SPECIFICATION :

PART NUMBER	PART NAME	QUANTITY	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
4A & 4B	BOTTOM SUPPORT FLATS	02	MILD STEEL FLAT,20X4MM
5	TOP SUPPORT FLAT	02	MILD STEEL FLAT,20X4MM
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 20 mm THICK
10	BACK REST PLANK	01	SEASONED LOCAL HARDWOOD 20 mm THICK
11	BOLTS	06	MILD STEEL,GALVANISHED
12	NUT	12	MILD STEEL, GALVANISED
13	STEEL SCREWS	06	3/4" SIZE FIXING SEAT & BACKREST

ISOMETRIC VIEW

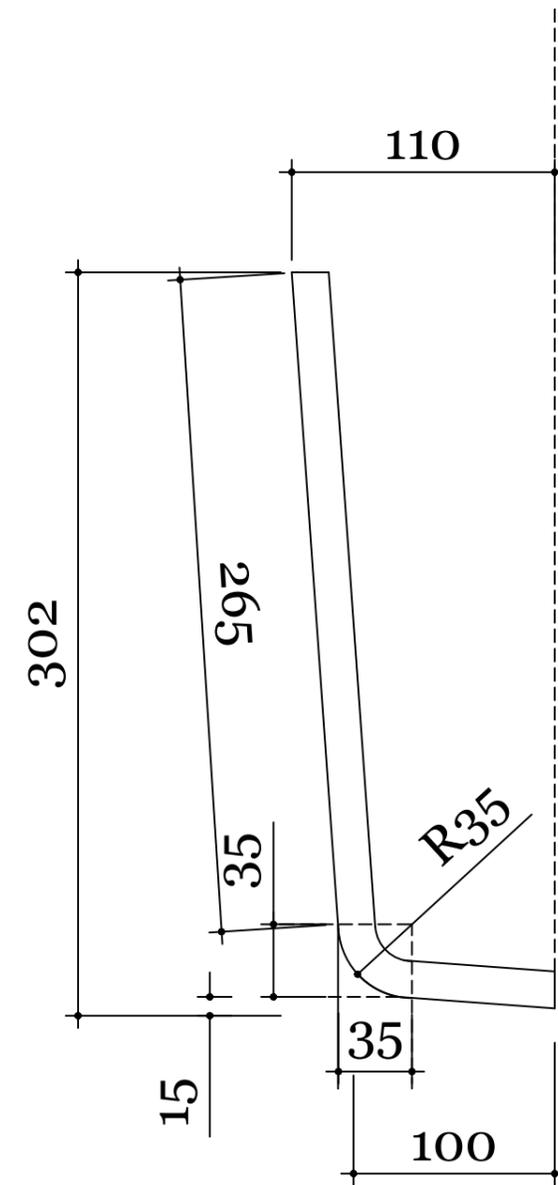


2019	CLASSROOM CHAIR (PP-1)		
	TITLE: MATERIAL SPECIFICATION		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
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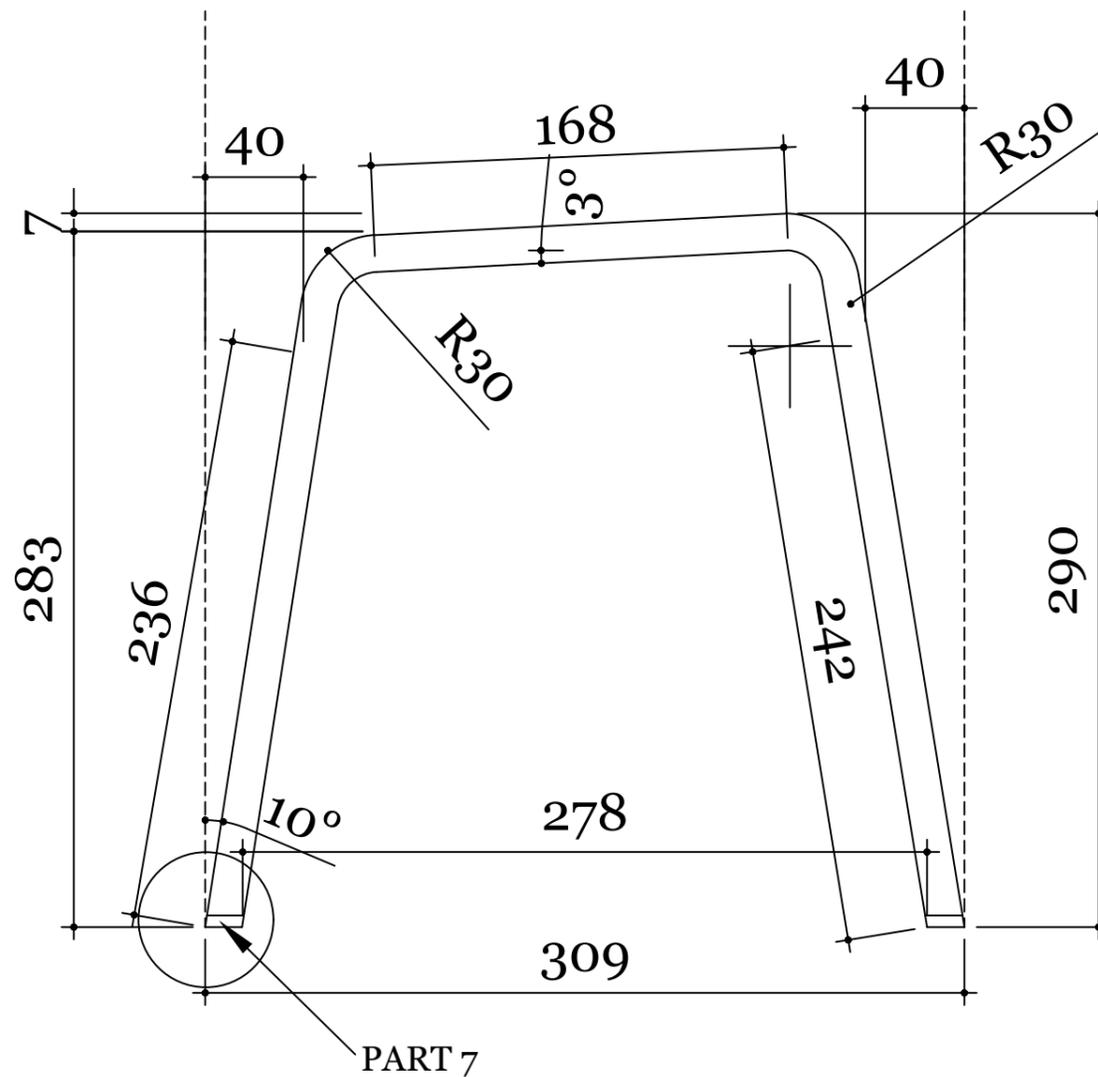
REVISION	DATE	DRAWING CODE:
Mani Pradhan	Oct. 2019	FURN-CH
		DRAWING NO:
		CH (PP-1)-02

PART#2-BACK FRAME - B



ELEVATION

PART#1-LEG FRAME - A



ELEVATION



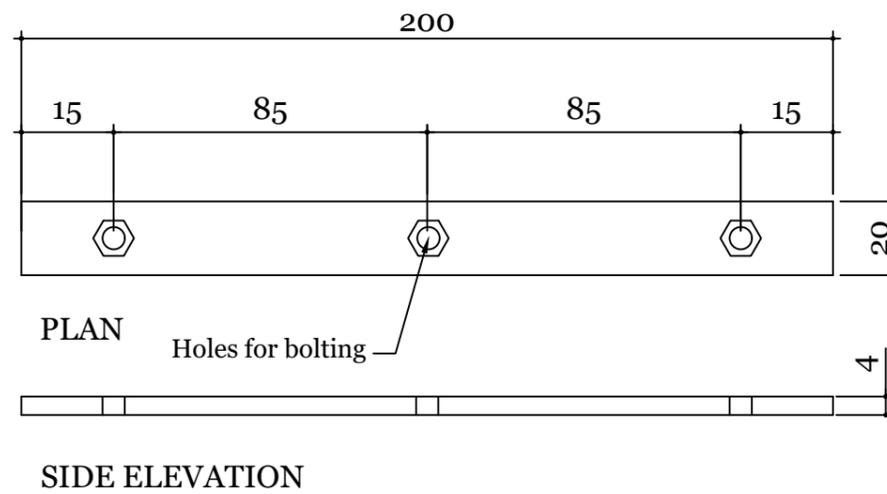
2019	CLASSROOM CHAIR (PP-1)		
	TITLE: PART 1 & 2 VERTICAL STEEL FRAME		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:3	DATE 12/12/2011

NOTES:

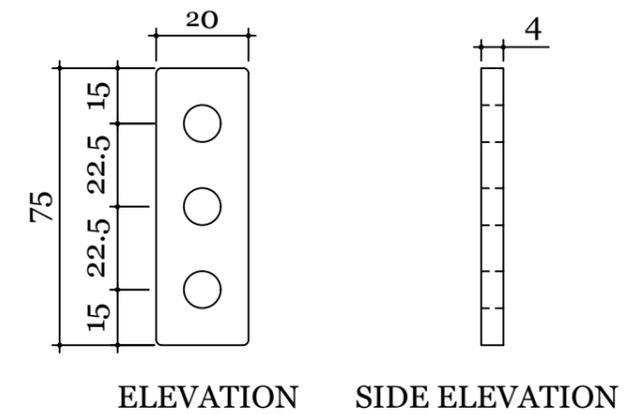
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Mani Pradhan	Oct. 2019	FURN-CH
		DRAWING NO:
		CH (PP-1)-03

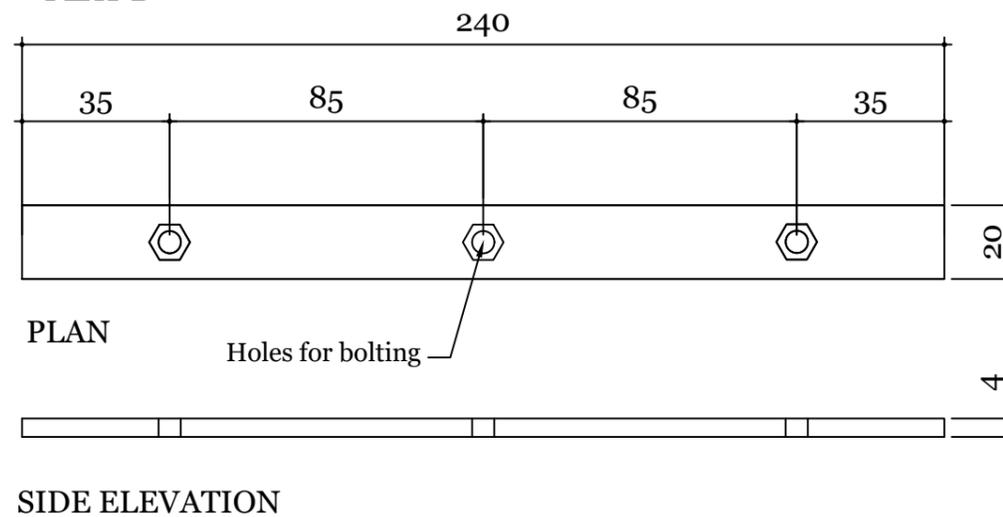
PART# 4-BOTTOM SUPPORT FLAT A



PART#5-TOP SUPPORT FLAT



FLAT B



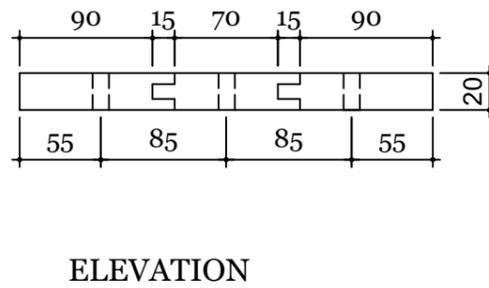
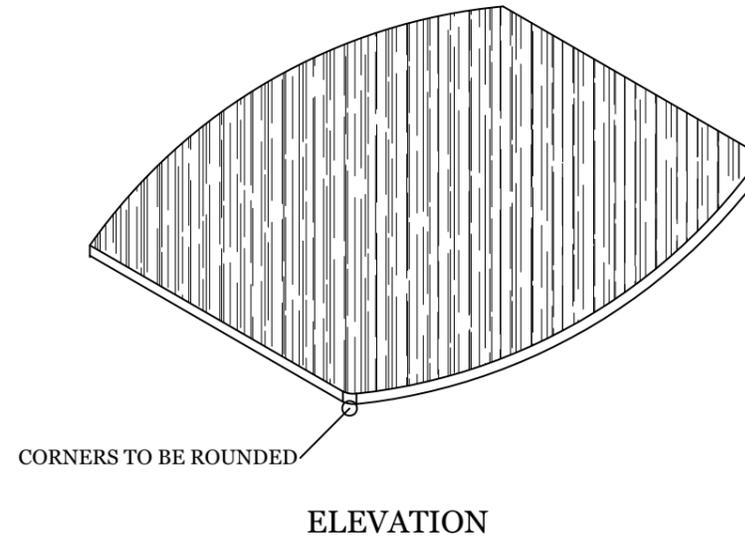
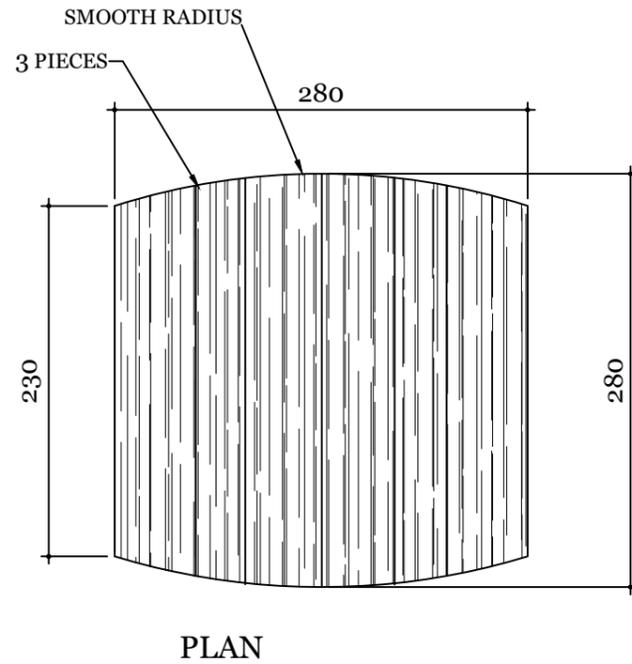
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2019	CLASSROOM CHAIR (PP-1)		
	TITLE: BOTTOM & TOP SUPPORT FLATS		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:2	DATE 12/12/2011

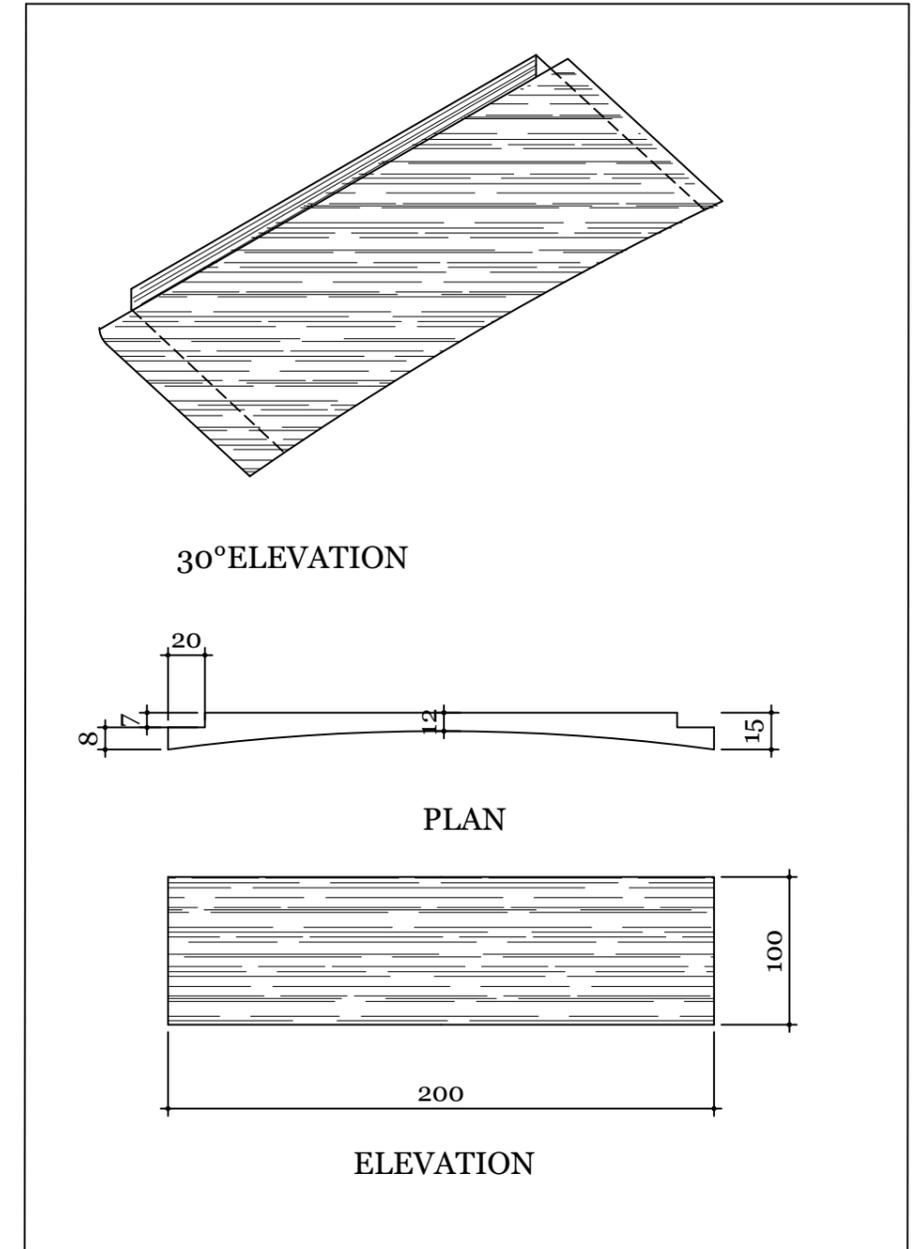
REVISION	DATE	DRAWING CODE:
Mani Pradhan	Oct. 2019	FURN-CH
		DRAWING NO:
		CH (PP-1)-04



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 (PP-1)		
	TITLE: SEAT & BACK PLANK DETAIL		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:5	DATE 12/12/2011

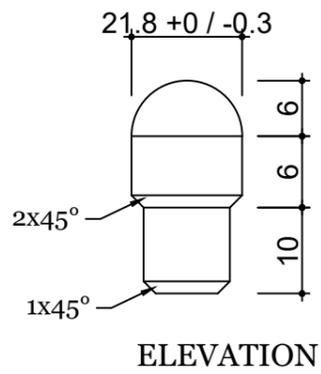
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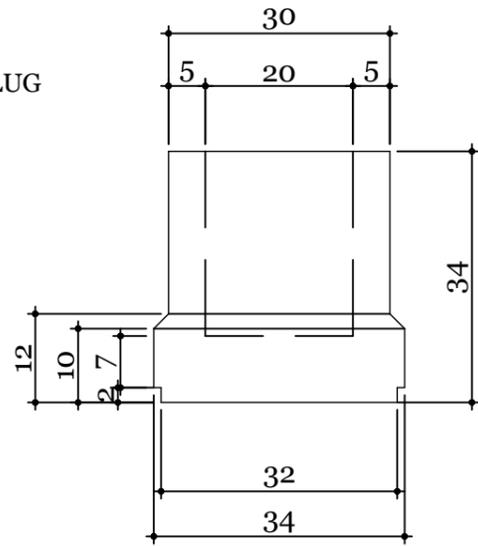
REVISION	DATE	DRAWING CODE:
Mani Pradhan	Oct. 2019	FURN-CH
		DRAWING NO:
		CH (PP-1)-05

PART#8-RUBBER SHOE

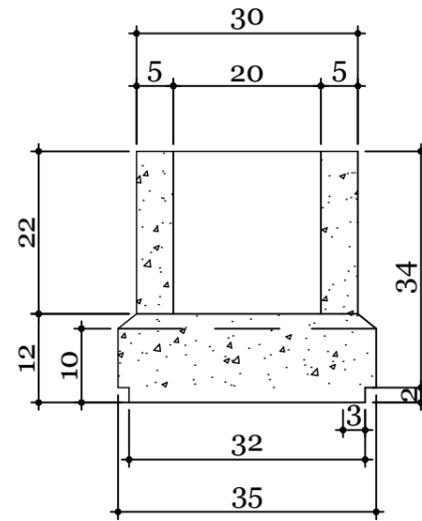
PART#6-MS ROUND PLUG



ELEVATION

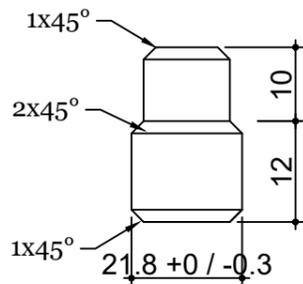


ELEVATION

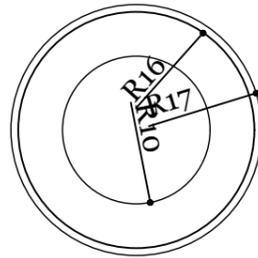


SECTION

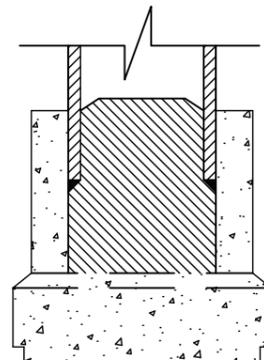
PART#7-BOTTOM PLUG



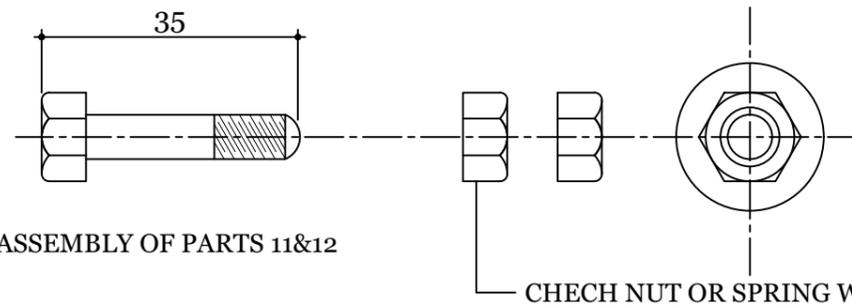
ELEVATION



PLAN



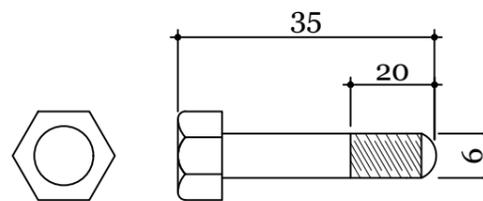
SECTIONAL



ASSEMBLY OF PARTS 11&12

CHECK NUT OR SPRING WASHERS

PART#11-BOLT



PLAN

ELEVATION

PART# 12-NUT



SIDE ELEVATION

ELEVATION



2019	CLASSROOM CHAIR (PP-1)		
	TITLE: RUBBER SHOE AND NUT & BOLT DETAIL		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:1	DATE 12/12/2011

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		DRAWING NO:
		CH (PP-1)-06