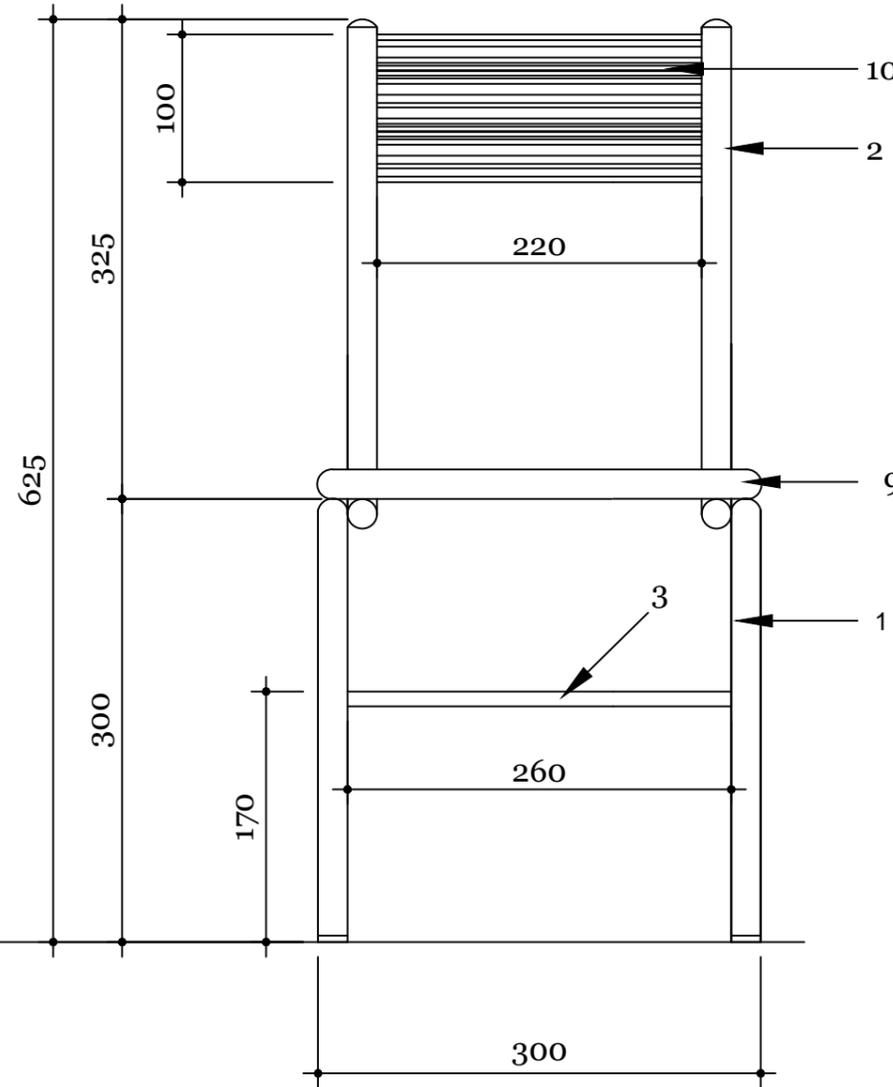
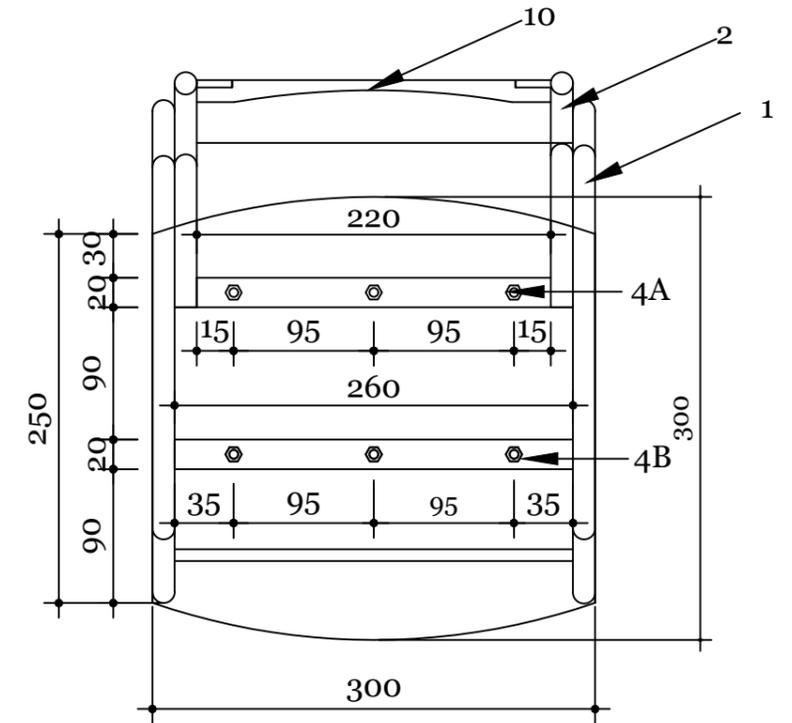


SIDE ELEVATION



FRONT ELEVATION



PLAN

NOTE:

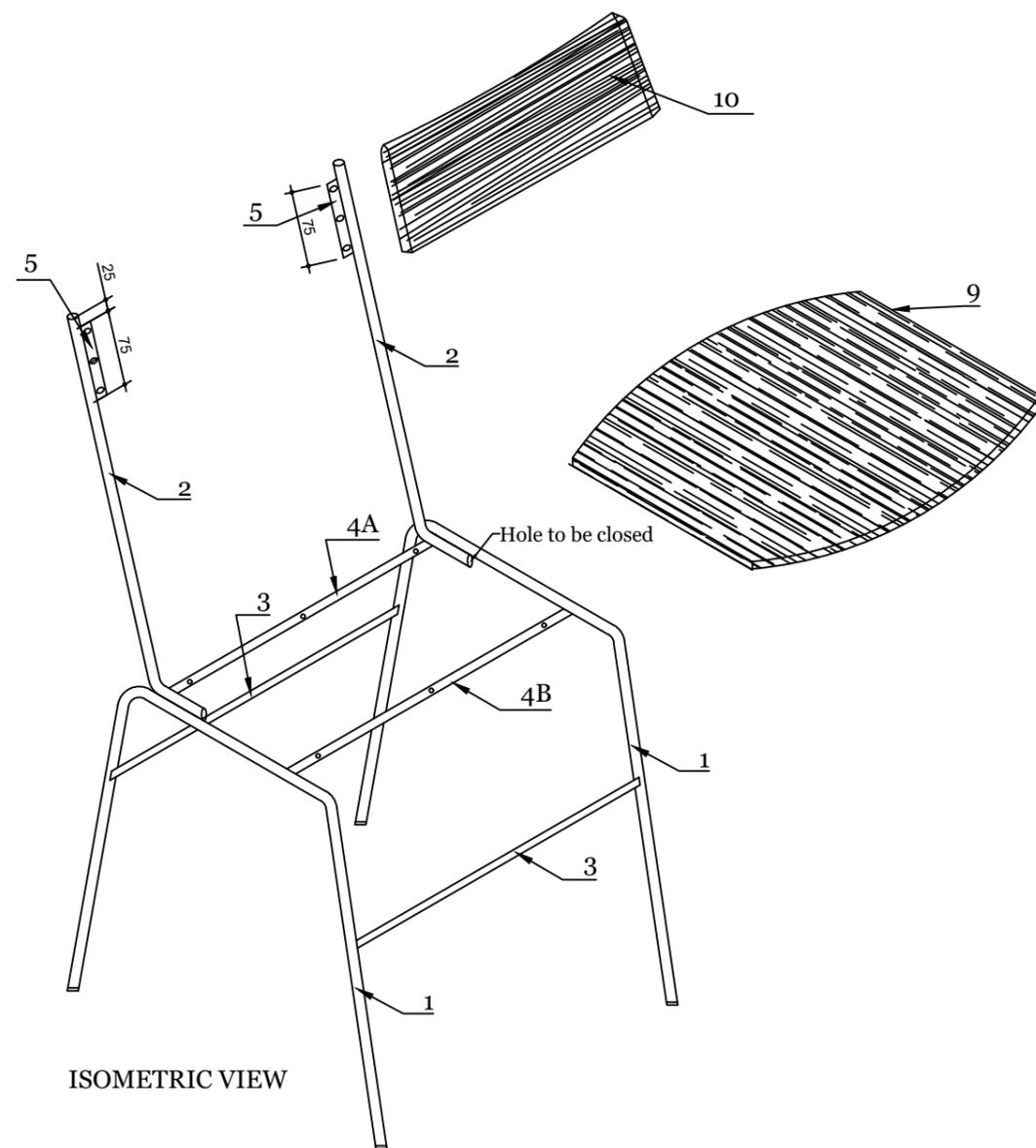
1. Seat & back planks shall be made of seasoned local hard wood.
2. The seat plank shall be fixed to steel frame with 6nos of specified size bolts.
3. Back rest plank shall be fixed to steel frame with 6 Nos. 3/4" size steel screws.
4. After fixing, bolts & screw tops should not be visible & shall be 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 orange shade (Asian Paints Code-7959-ORANGE CRUSH 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 (2-3)		
	TITLE: PLAN AND ELEVATION		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:5	DATE 12/12/2011

NOTES:
 -ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS MEASURE UNFINISHED SURFACES UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS ARE TO BE READ AND NOT SCALED OFF.
 - ANY DISCREPANCIES IN DRAWINGS SHOULD IMMEDIATELY BE BROUGHT TO THE NOTICE OF THE SPBD DESIGN TEAM

REVISION	DATE	DRAWING CODE: FURN-CH
Mani Pradhan	Oct. 2019	
		DRAWING NO: CH(2-3)-01



MATERIAL SPECIFICATION :

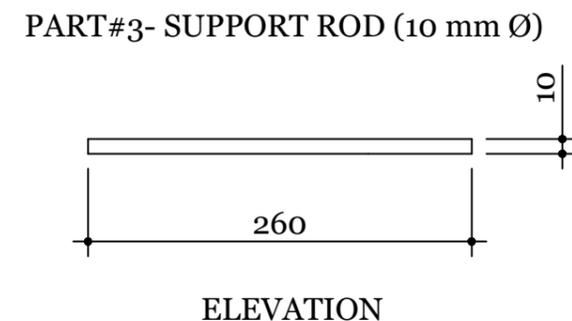
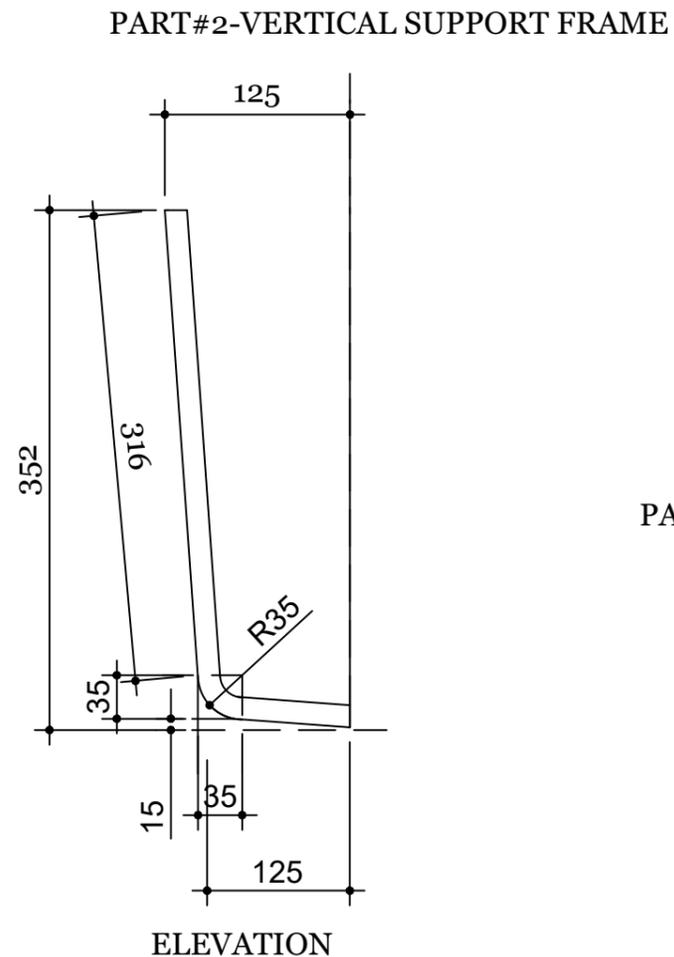
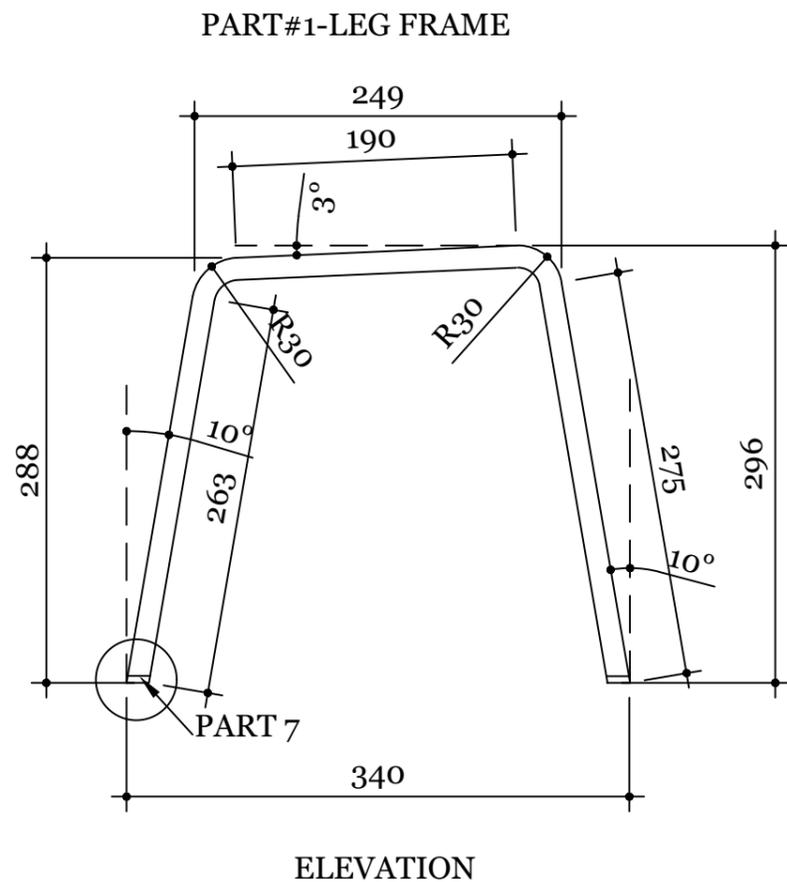
PART NUMBER	PART NAME	QUANTITY	MATERIAL SPECIFICATION
1	LEG FRAME A	02	15MM NOMINAL BORE LIGHT CLASS PIPE AS PER IS 1239(PART1)1979 THICKNESS=2.00MM
2	BACK FRAME B	02	15MM NOMINAL BORE LIGHT CLASS PIPE AS PER IS 1239(PART1) 1979 THICKNESS=2.00MM
3	SUPPORT ROD	02	10MMØ MILD STEEL ROD
4A & 4B	BOTTOM SUPPORT 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 20mm THICK
10	BACK REST PLANK	01	SEASONED LOCAL HARDWOOD 20mm THICK
11	BOLT	06	MILD STEEL,GALVANISHED
12	NUT	12	MILD STEEL, GALVANISED
13	STEEL SCREWS	06	¾" SIZE FIXING SEAT & BACKREST



2019	CLASSROOM CHAIR (2-3)		
	TITLE: MATERIAL SPECIFICATION		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:10	DATE 12/12/2011

NOTES:
 -ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS MEASURE UNFINISHED SURFACES UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS ARE TO BE READ AND NOT SCALED OFF.
 - ANY DISCREPANCIES IN DRAWINGS SHOULD IMMEDIATELY BE BROUGHT TO THE NOTICE OF THE SPBD DESIGN TEAM

REVISION	DATE	DRAWING CODE: FURN-CH
Mani Pradhan	Oct. 2019	
		DRAWING NO: CH(2-3)-02



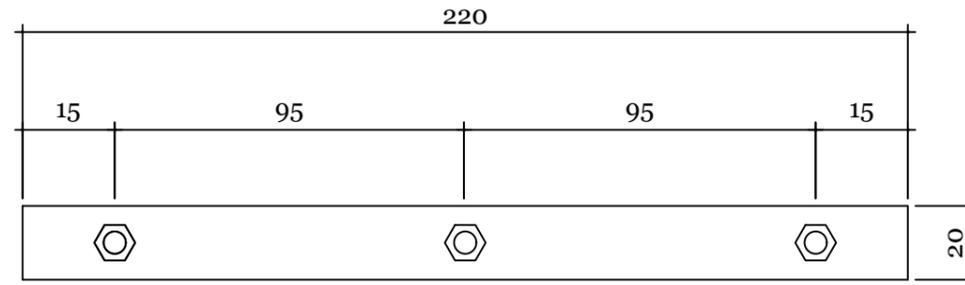
2019	CLASSROOM CHAIR (2-3)		
	TITLE: PART 1, 2 & 3 SUPPORT MEMBER DETAIL		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:5	DATE 12/12/2011

NOTES:
 -ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS MEASURE UNFINISHED SURFACES UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS ARE TO BE READ AND NOT SCALED OFF.
 - ANY DISCREPANCIES IN DRAWINGS SHOULD IMMEDIATELY BE BROUGHT TO THE NOTICE OF THE SPBD DESIGN TEAM

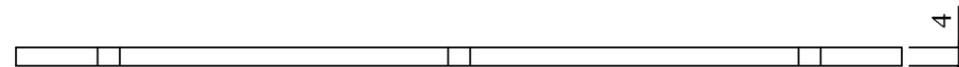
REVISION	DATE
Mani Pradhan	Oct. 2019

DRAWING CODE:	FURN-CH
DRAWING NO:	CH(2-3)-03

PART# 4-BOTTOM SUPPORT FLAT A

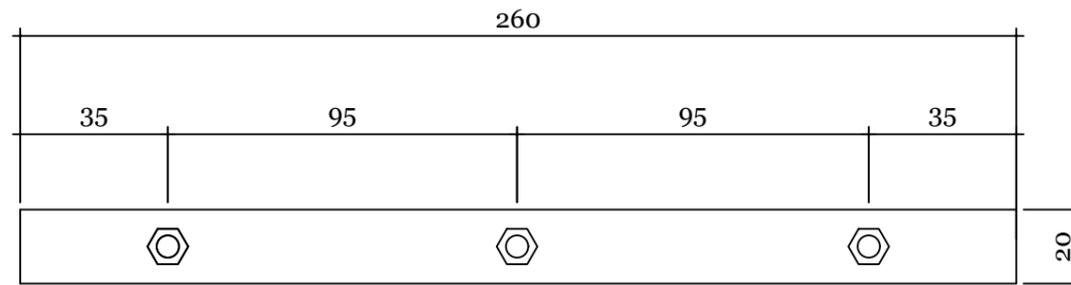


PLAN

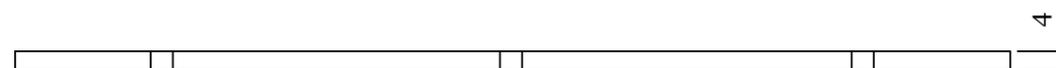


SIDE ELEVATION

PART# 4-BOTTOM SUPPORT FLAT B

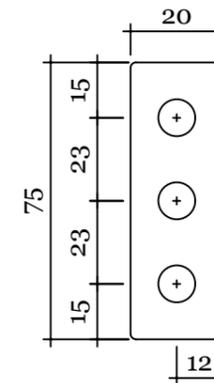


PLAN

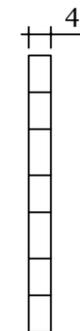


SIDE ELEVATION

PART#5-TOP SUPPORT FLAT



ELEVATION



SIDE ELEVATION



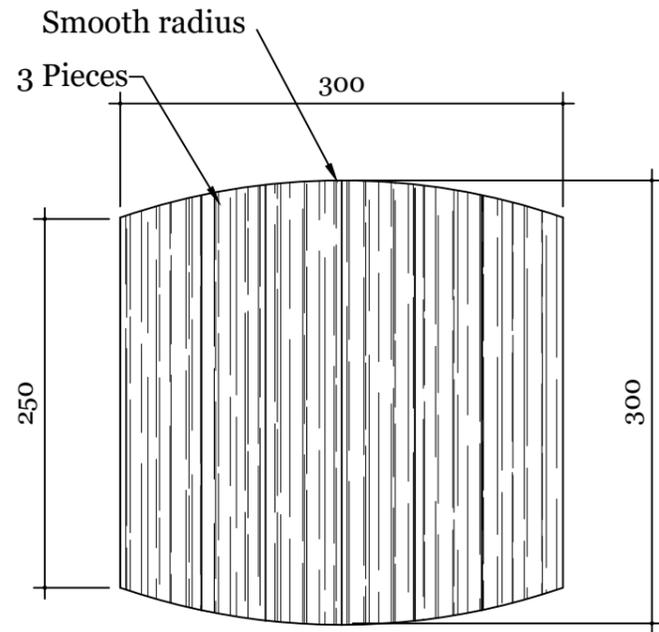
2019	CLASSROOM CHAIR (2-3)		
	TITLE: BOTTOM & TOP SUPPORT FLATS DETAIL		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:2	DATE 12/12/2011

NOTES:
 -ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS MEASURE UNFINISHED SURFACES UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS ARE TO BE READ AND NOT SCALED OFF.
 - ANY DISCREPANCIES IN DRAWINGS SHOULD IMMEDIATELY BE BROUGHT TO THE NOTICE OF THE SPBD DESIGN TEAM

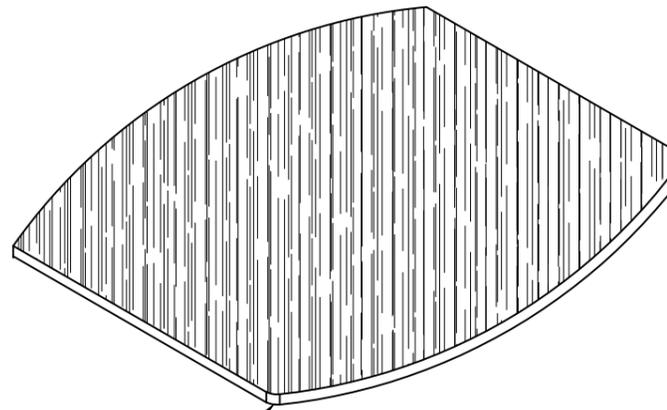
REVISION	DATE
Mani Pradhan	Oct. 2019

DRAWING CODE:
FURN-CH
 DRAWING NO:
CH(2-3)-04

PART#10-BACK REST PLANK



PLAN

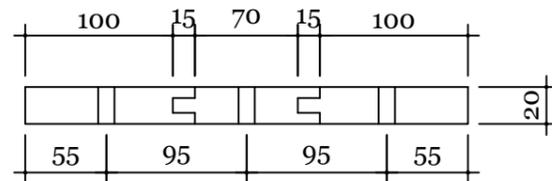


Corners to be rounded

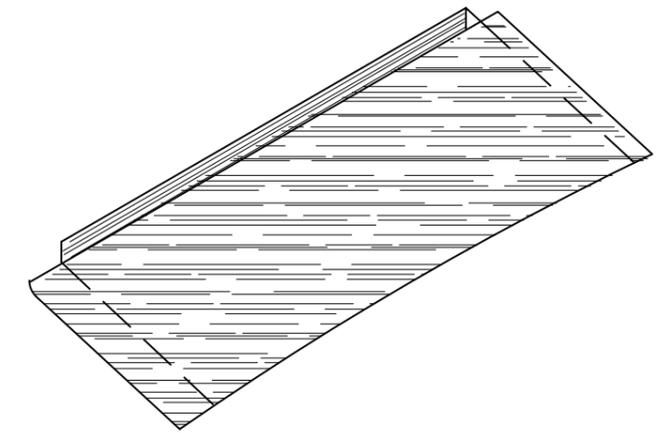
ELEVATION

NOTE:

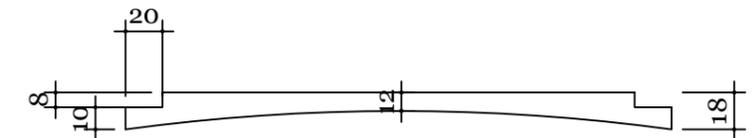
SEAT TO BE MADE JOINING THREE PIECES OF PLANKS AS DETAILED HERE. PIECES JOINED MUST BE OF SAME COLOUR, SHADE AND TEXTURE. BOLTS SHOULD NOT BE PLACED AT THE JOINERY OF ANY TWO PLANKS.



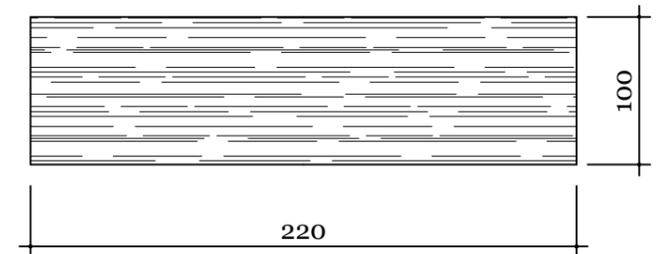
ELEVATION



30°ELEVATION



PLAN



ELEVATION



2019	CLASSROOM CHAIR (2-3)		
	TITLE: SEAT & BACK PLANK DETAIL		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:5	DATE 12/12/2011

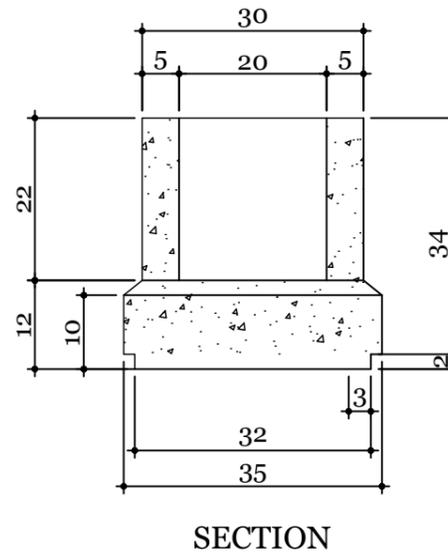
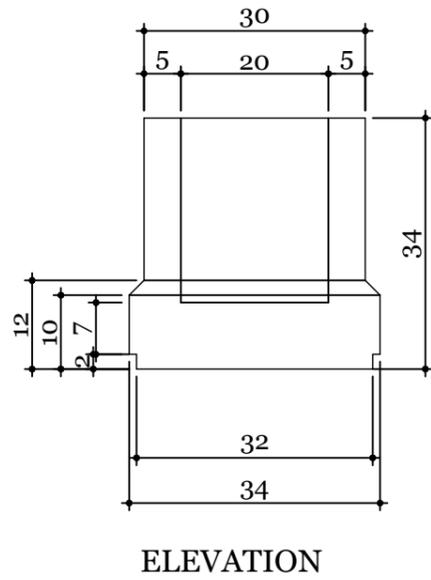
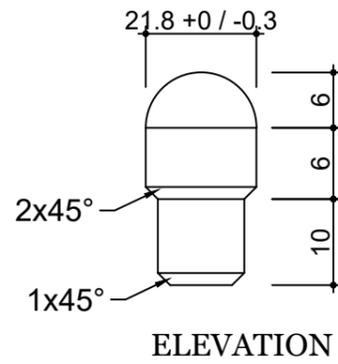
NOTES:

- ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.
- ALL DIMENSIONS MEASURE UNFINISHED SURFACES UNLESS SPECIFIED OTHERWISE.
- ALL DIMENSIONS ARE TO BE READ AND NOT SCALED OFF.
- ANY DISCREPANCIES IN DRAWINGS SHOULD IMMEDIATELY BE BROUGHT TO THE NOTICE OF THE SPBD DESIGN TEAM

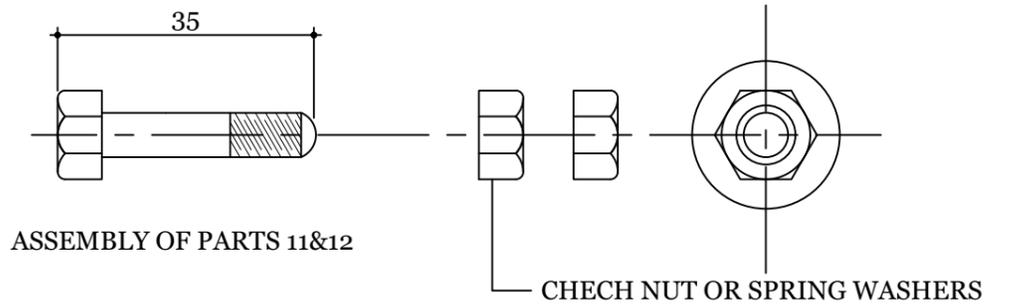
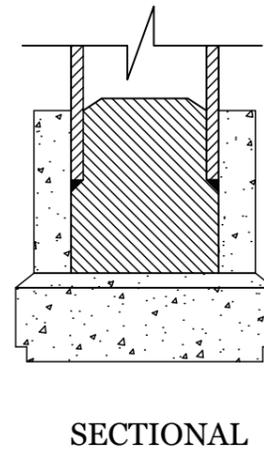
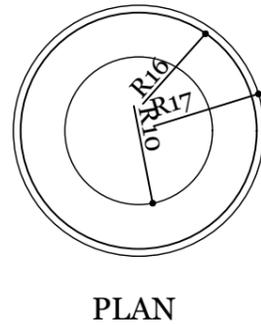
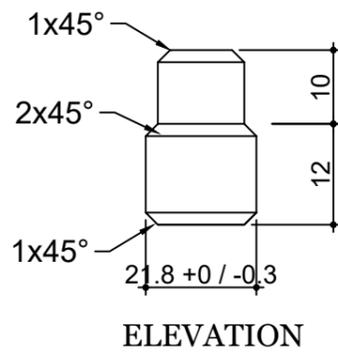
REVISION	DATE	DRAWING CODE: FURN-CH
Mani Pradhan	Oct. 2019	
		DRAWING NO: CH(2-3)-05

PART#8-RUBBER SHOE

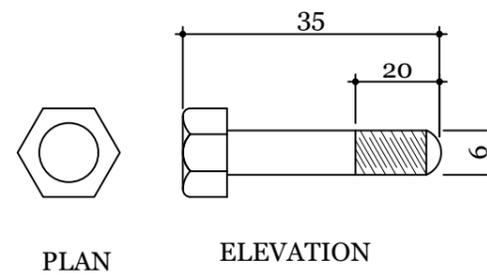
PART#6-MS ROUND PLUG



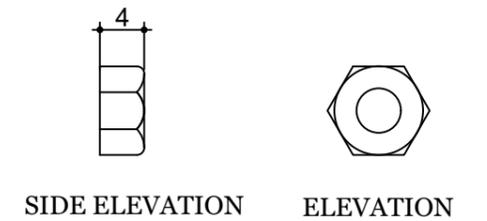
PART#7-BOTTOM PLUG



PART#11-BOLT



PART# 12-NUT



2019	CLASSROOM CHAIR (2-3)		
	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

NOTES:
 -ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS MEASURE UNFINISHED SURFACES UNLESS SPECIFIED OTHERWISE.
 -ALL DIMENSIONS ARE TO BE READ AND NOT SCALED OFF.
 - ANY DISCREPANCIES IN DRAWINGS SHOULD IMMEDIATELY BE BROUGHT TO THE NOTICE OF THE SPBD DESIGN TEAM

REVISION	DATE
Mani Pradhan	Oct. 2019

DRAWING CODE:
FURN-CH
 DRAWING NO:
CH(2-3)-06