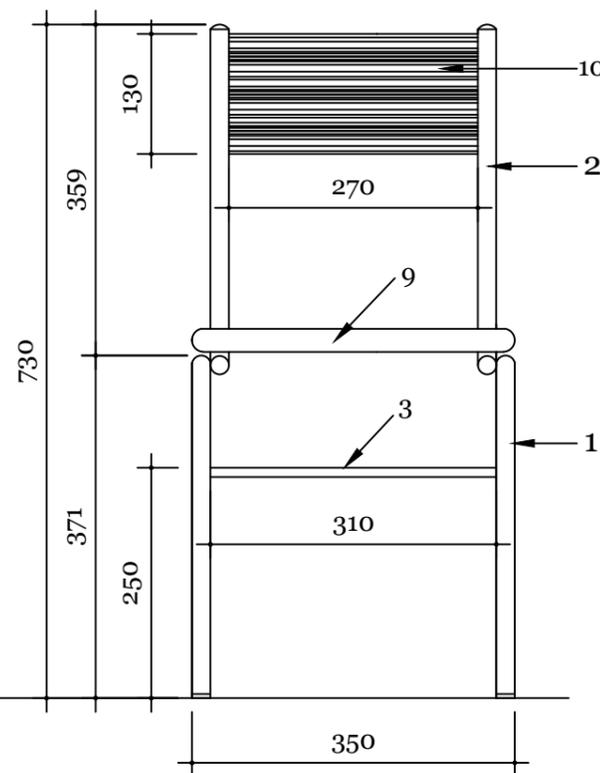
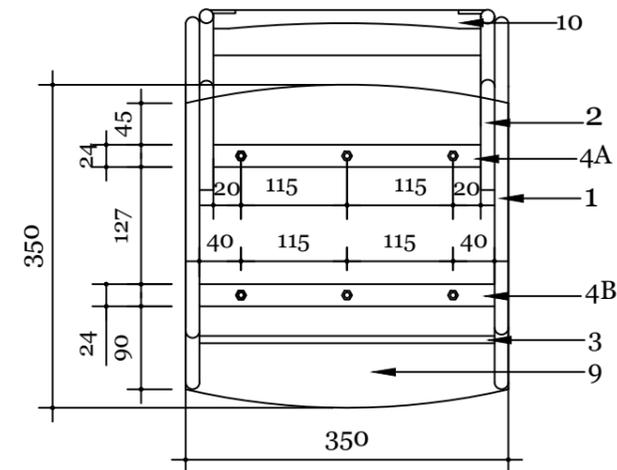


SIDE ELEVATION



FRONT ELEVATION



PLAN

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 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 purple shade (Asian Paints Code-9126-SPLENDOR 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.

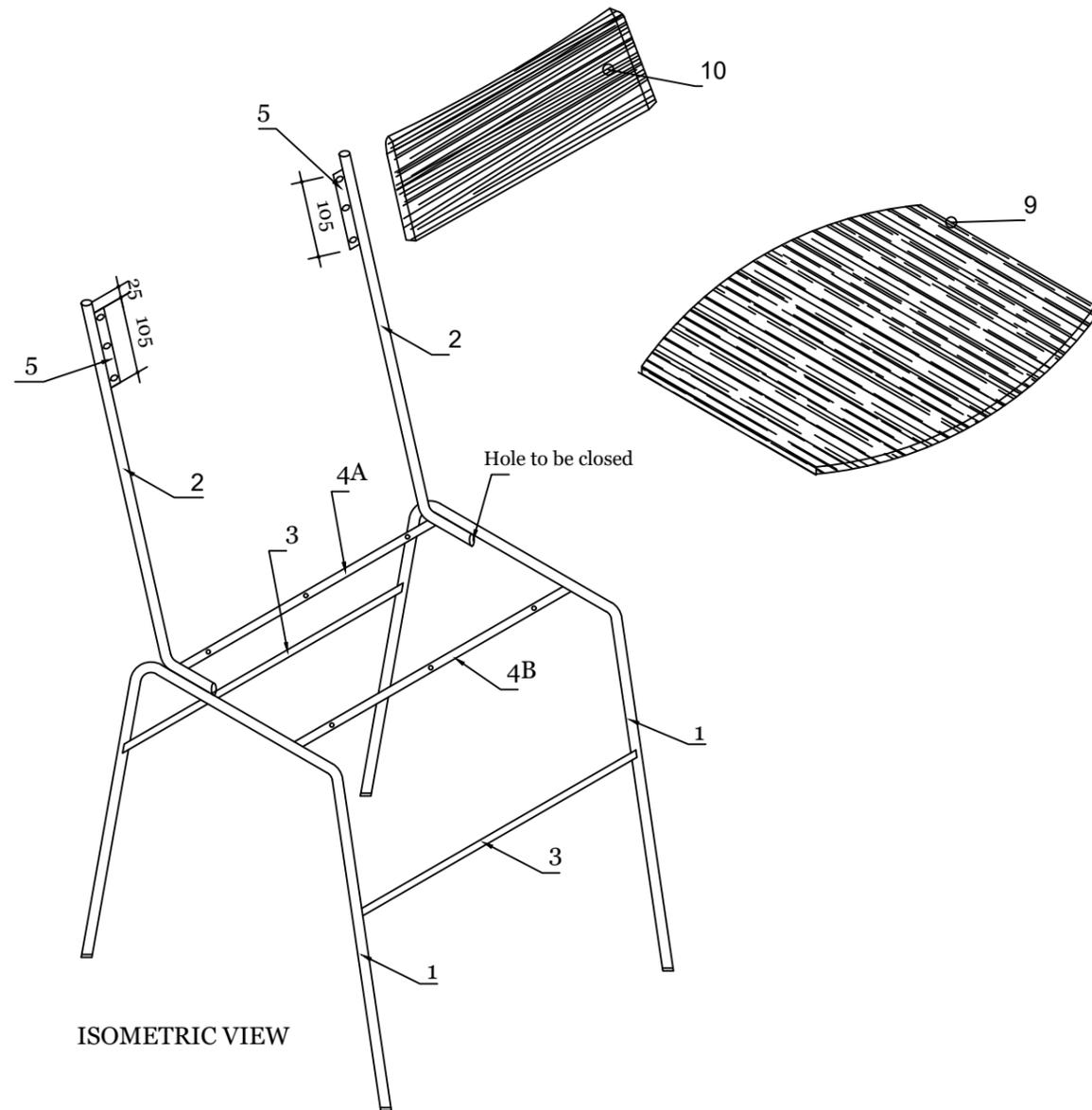


| | | | |
|--------------------------|---------------------------|-----------|-----------------|
| 2019 | CLASSROOM CHAIR (7-8) | | |
| | TITLE: PLAN AND ELEVATION | | |
| HON'BLE SECRETARY MOE | CHIEF ENGINEER | ARCHITECT | ENGINEER |
| DIRECTOR, DOS | DRAWN BY | SCALE 1:8 | DATE 12/12/2011 |

| |
|---|
| 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(7-8)-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 |
| 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 THICK |
| 10 | BACK REST PLANK | 01 | SEASONED LOCAL HARDWOOD 25mm THICK |
| 11 | BOLTS | 06 | MILD STEEL,GALVANISHED |
| 12 | NUT | 12 | MILD STEEL, GALVANISED |
| 13 | STEEL SCREWS | 06 | ¾" SIZE FIXING SEAT & BACKREST |



2019

CLASSROOM CHAIR (7-8)

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

Mani Pradhan

DATE

Oct. 2019

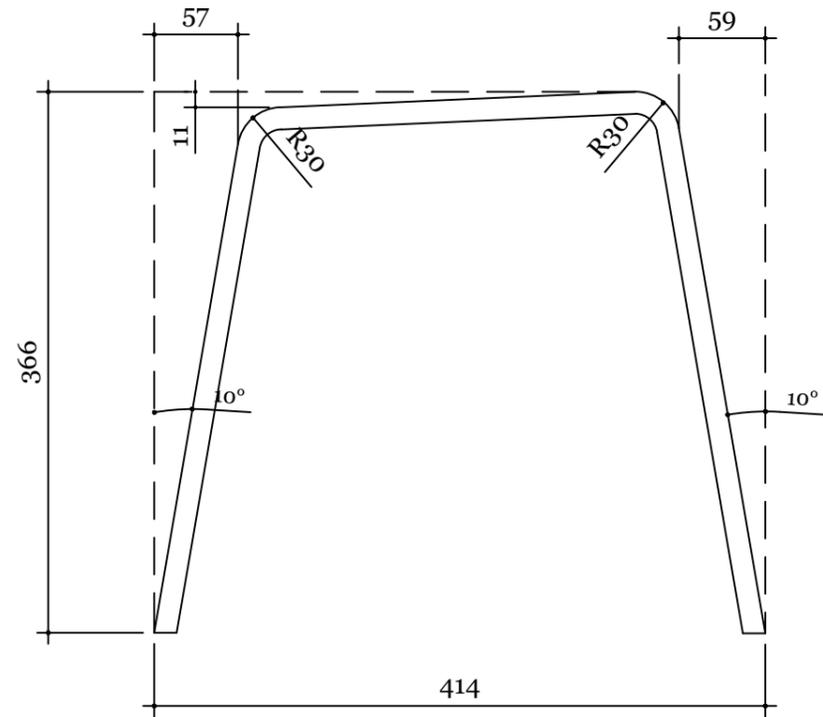
DRAWING CODE:

FURN-CH

DRAWING NO:

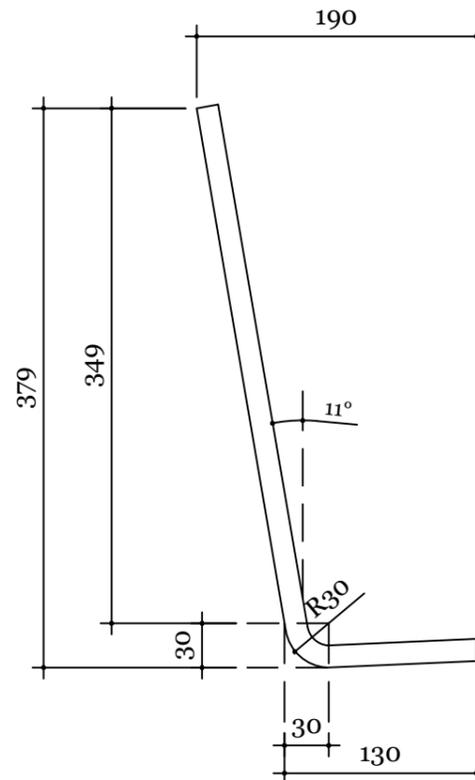
CH(7-8)-02

PART#1-LEG FRAME



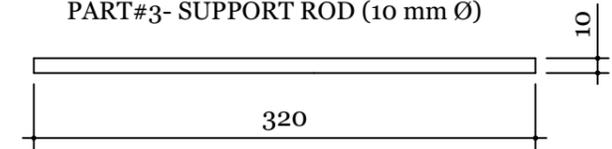
ELEVATION

PART#2-VERTICAL SUPPORT FRAME



ELEVATION

PART#3- SUPPORT ROD (10 mm Ø)



ELEVATION



2019

CLASSROOM CHAIR (7-8)

TITLE: PART 1, 2 & 3 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:

Mani Pradhan

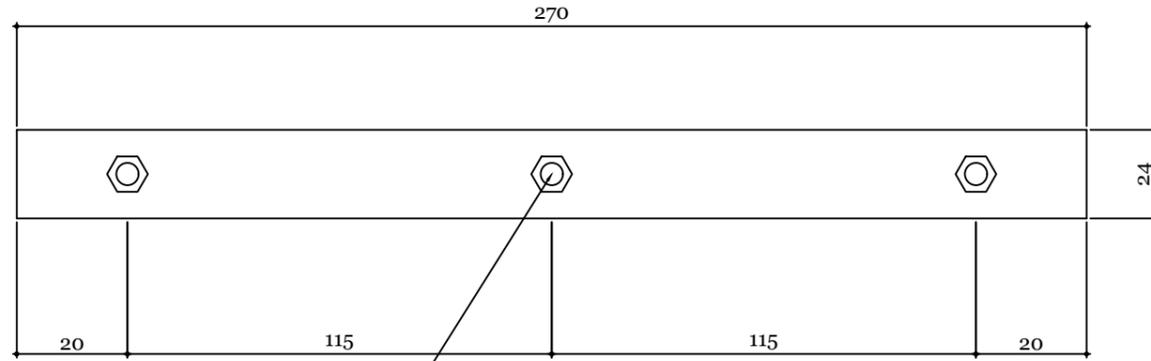
Oct. 2019

FURN-CH

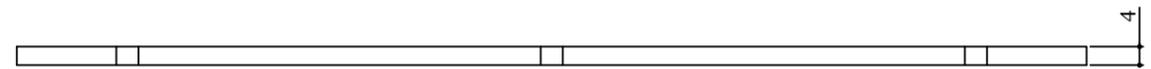
DRAWING NO:

CH(7-8)-03

PART# 4-BOTTOM SUPPORT FLAT A



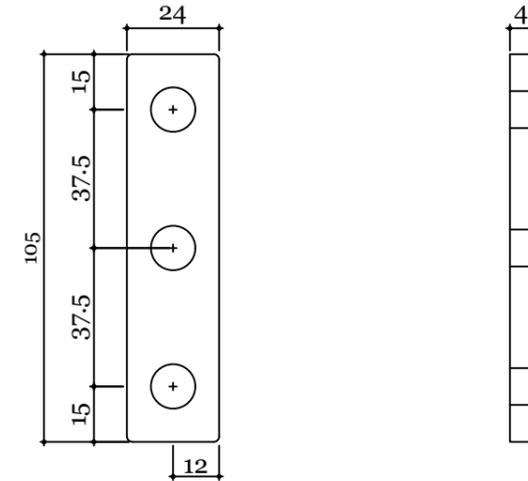
PLAN



SIDE ELEVATION

Holes for bolting

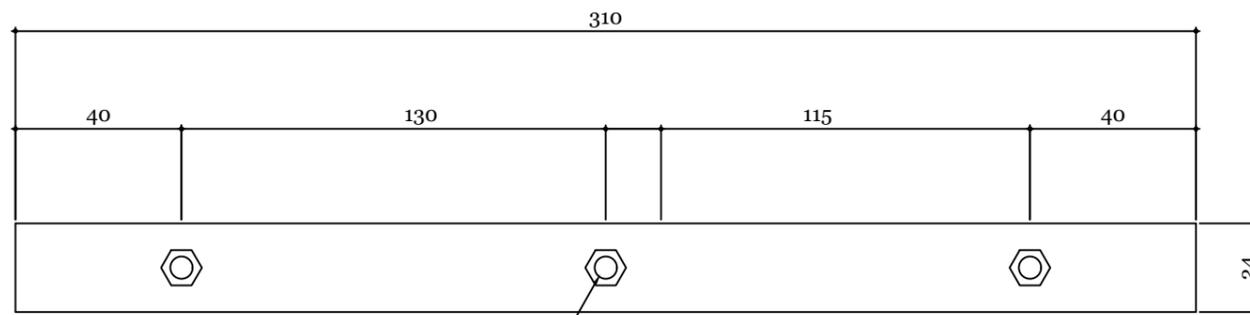
PART#5-TOP SUPPORT FLAT



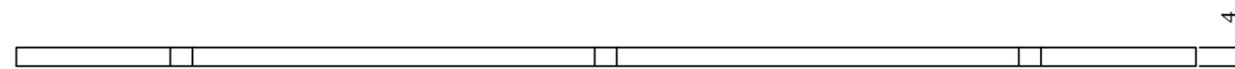
ELEVATION

SIDE ELEVATION

PART# 4-BOTTOM SUPPORT FLAT B



PLAN



SIDE ELEVATION

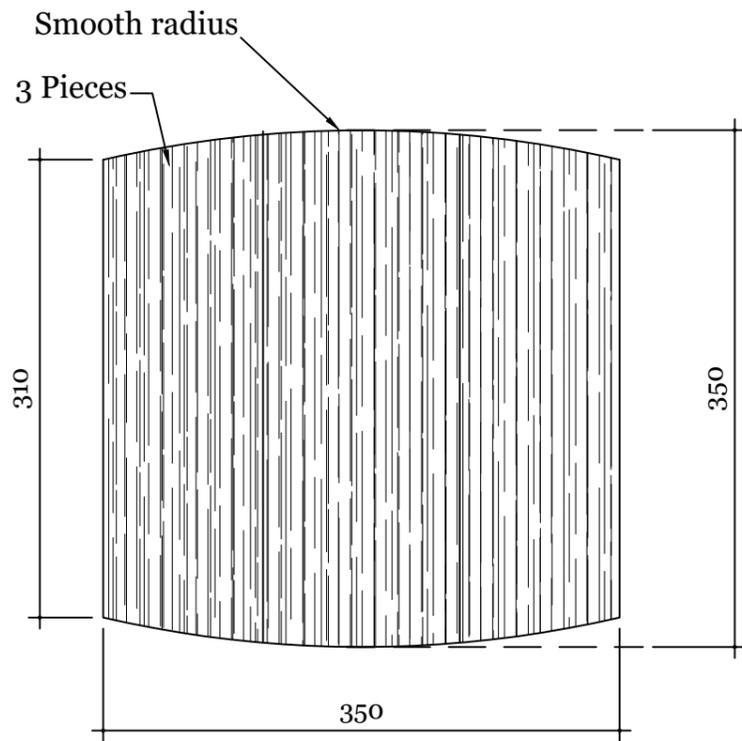
Holes for bolting



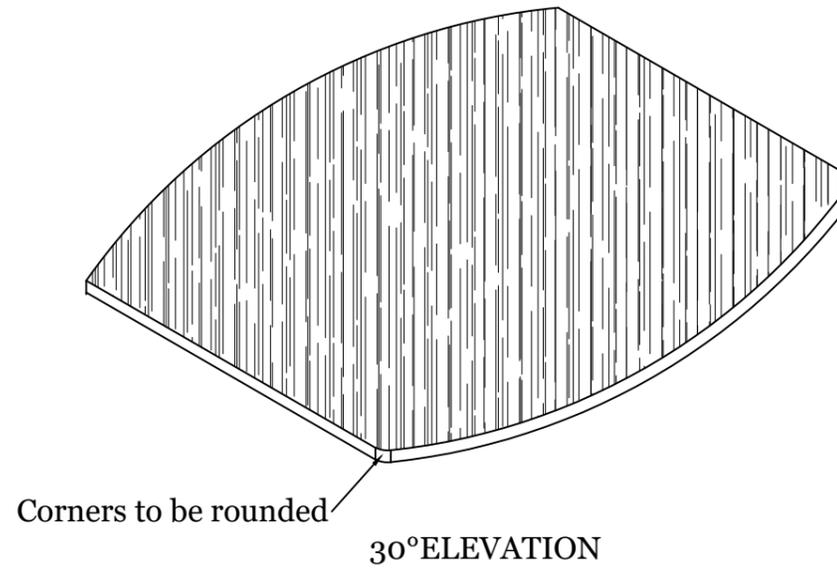
| | | | |
|--------------------------|--|-----------|-----------------|
| 2019 | CLASSROOM CHAIR (7-8) | | |
| | TITLE: BOTTOM & TOP SUPPORT FLATS DETAIL | | |
| HON'BLE SECRETARY MOE | CHIEF ENGINEER | ARCHITECT | ENGINEER |
| DIRECTOR, DOS | DRAWN BY | SCALE 1:2 | DATE 12/12/2011 |

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 | DRAWING CODE: |
|--------------|-----------|---------------|
| Mani Pradhan | Oct. 2019 | FURN-CH |
| | | DRAWING NO: |
| | | CH(7-8)-04 |

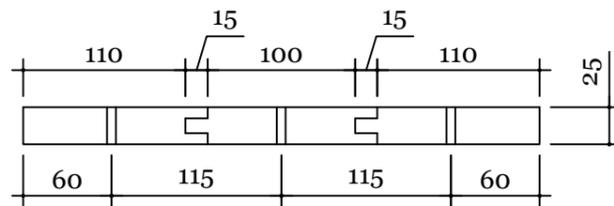


PLAN



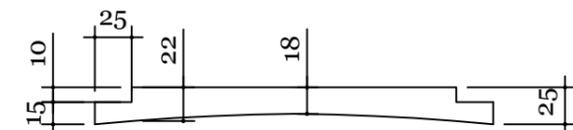
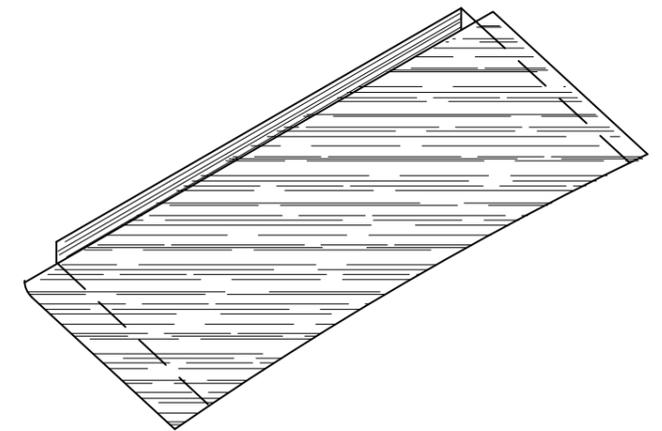
NOTE:

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.

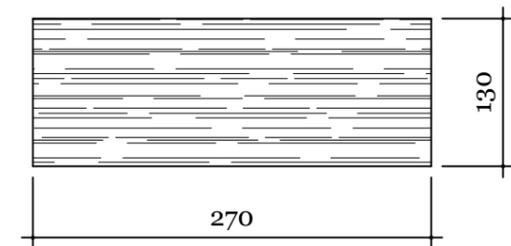


ELEVATION

PART#10-BACK REST PLANK



PLAN



ELEVATION

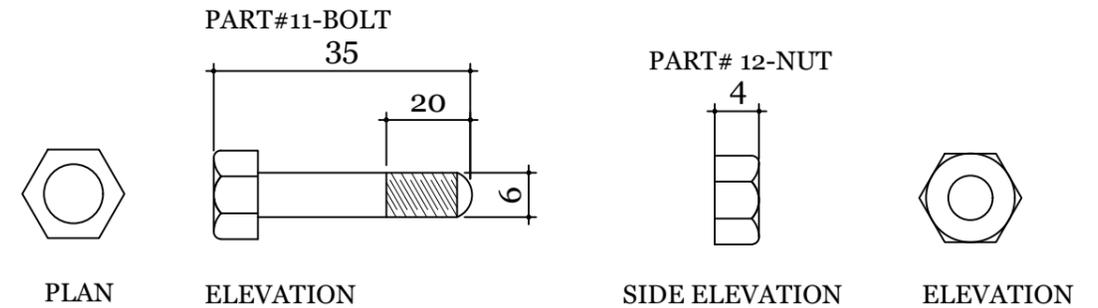
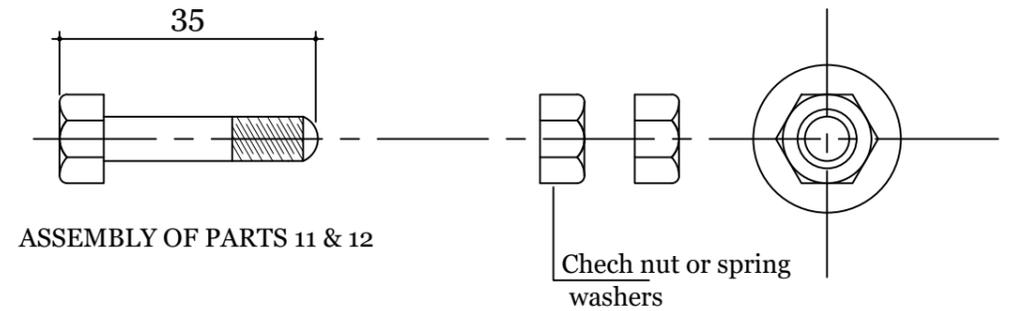
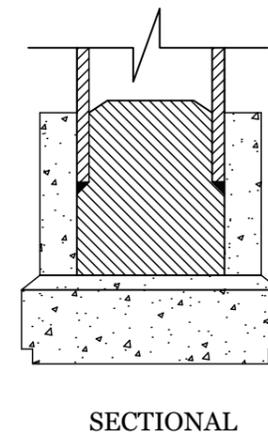
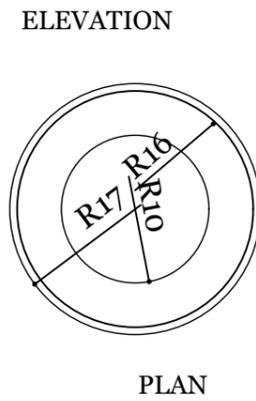
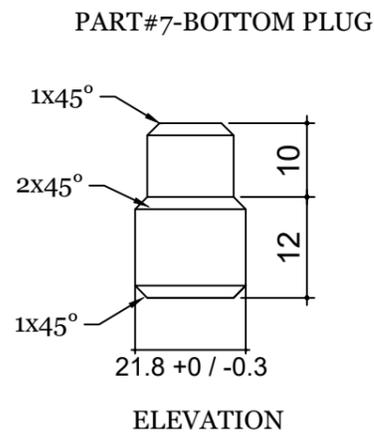
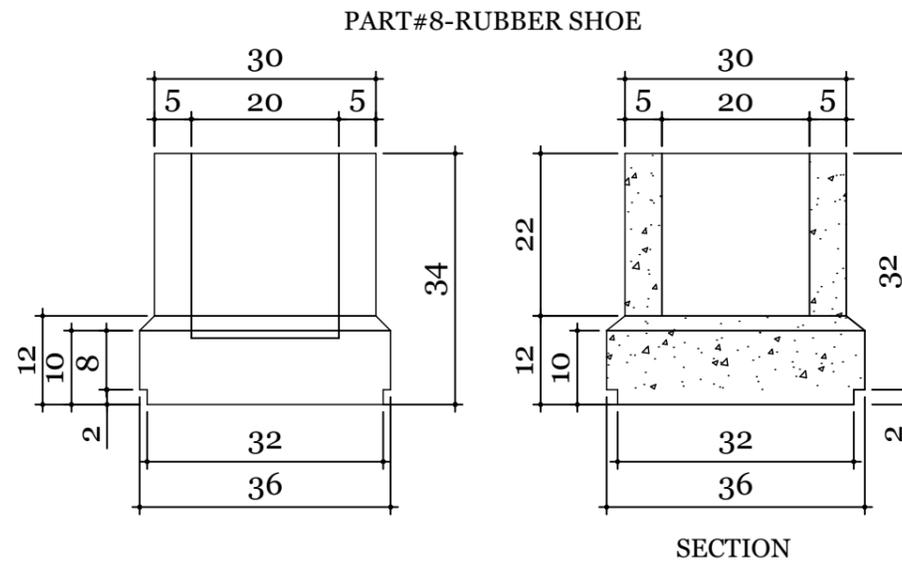
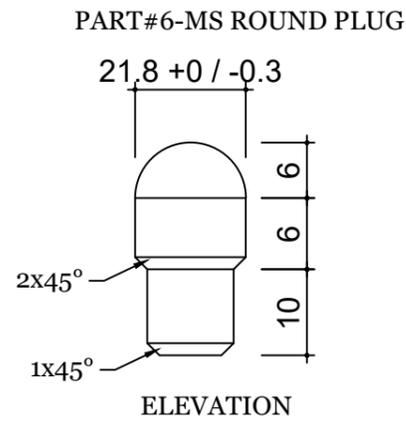


| | | | |
|--------------------------|--------------------------------------|-----------|-----------------|
| 2019 | CLASSROOM CHAIR (7-8) | | |
| | TITLE: SEAT & BACK REST PLANK DETAIL | | |
| HON'BLE SECRETARY MOE | CHIEF ENGINEER | ARCHITECT | ENGINEER |
| DIRECTOR, DOS | DRAWN BY | SCALE 1:5 | DATE 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(7-8)-05 |



| | | | |
|--------------------------|--|-----------|-----------------|
| 2019 | CLASSROOM CHAIR (7-8) | | |
| | 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 | DRAWING CODE: |
|--------------|-----------|---------------|
| Mani Pradhan | Oct. 2019 | FURN-CH |
| | | DRAWING NO: |
| | | CH(7-8)-06 |