

**NOTE :**

1. Steel Frames shall be painted with one coat of Epoxy Primer and two or more coats of high Quality Synthetic Enamel paint, light blue shade (Asian paints Code-9215-TRANQUIL BLUE or similar shade from other brands) by spray painting.
2. The desk top shall be made of 15 mm thk phenol-bonded water proof ply board with 20x30 mm hard wood edging.
3. The desk top including the bottom parts shall be well polished and finished with natural wood colour vanish.
4. The finished desk top shall be ensured moisture/water resistant.
5. All sharp edges to be rounded off.

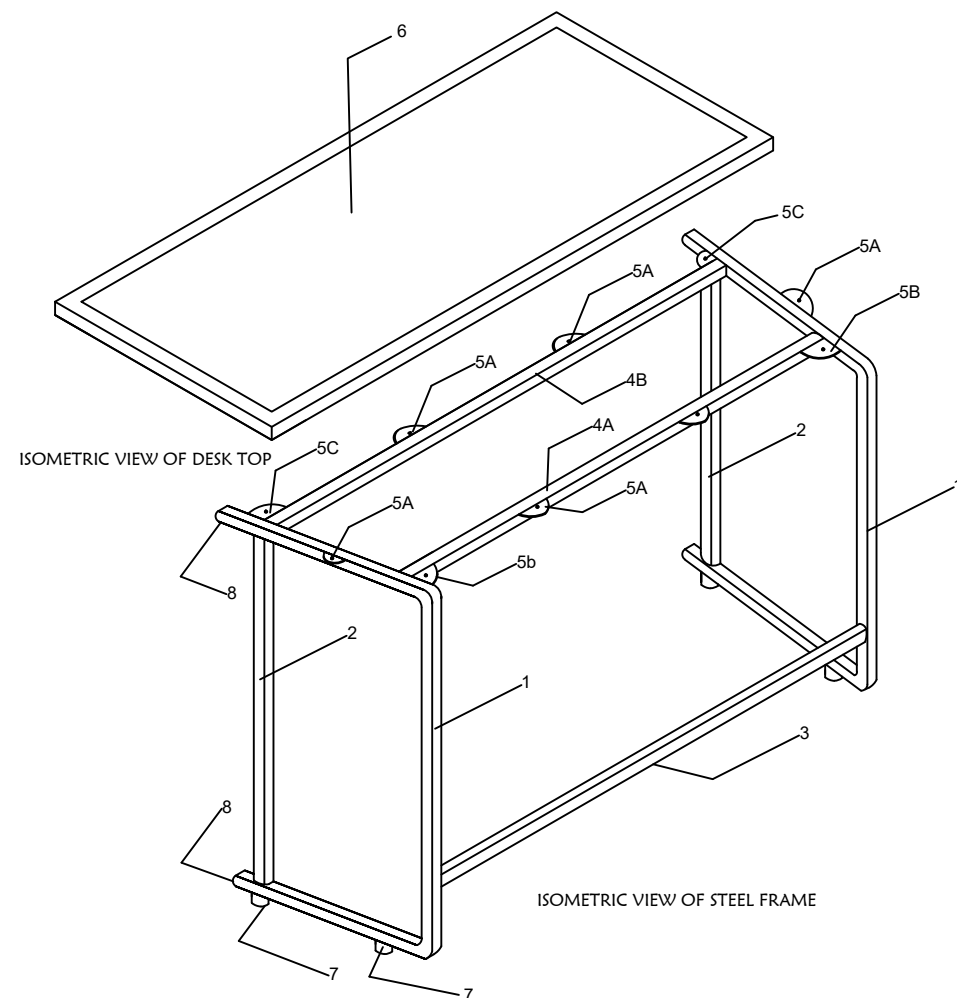


2019	CLASSROOM DESK (9-12)		
	TITLE: PLAN AND ELEVATION		
HON'BLE SECRETARY MOE	CHIEF ENGINEER	ARCHITECT	ENGINEER
DIRECTOR, DOS	DRAWN BY	SCALE 1:10	DATE 12/12/2011

NOTES:  
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REVISION	DATE	DRAWING CODE:
Mani Pradhan	Oct. 2019	
		DRAWING NO:
		DE(9-12)-01

**FURN-DE**



#### Finishes:

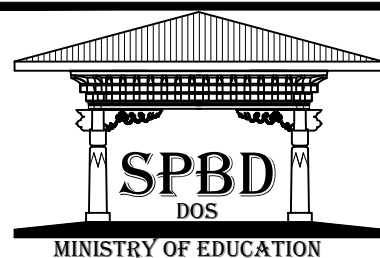
\*The ply board desk top shall be well polished and painted with with "natural wood color varnish"

\*All Steel frame shall be painted with one coat of Epoxy Primer and two or more coats of Synthetic Enamel Paint, light blue shade (Asian paints Code-9215-TRANQUIL BLUE or similar shade from other brands) by spray painting.

\*All sharp edges to be rounded off.

#### MATERIAL SPECIFICATION :

PART No.	PART NAME	QTY.	MATERIAL SPECIFICATION
1	LEG FRAME	02	15MM NOMINAL BORE LIGHT CLASSPIPE AS PER IS1239(PART1)1979.THICKNESS=2.00mm
2	VERTICAL SUPPORT PIPE	02	15MM NOMINAL BORE LIGHT CLASSPIPE AS PER IS1239(PART1)1979.THICKNESS=2.00mm
3	BOTTOM SUPPORT PIPE	01	15MM NOMINAL BORE LIGHT CLASSPIPE AS PER IS1239(PART1)1979.THICKNESS=2.00mm
4A	TOP SUPPORT PIPE-A	01	15MM NOMINAL BORE LIGHT CLASSPIPE AS PER IS1239(PART1)1979.THICKNESS=2.00mm
4B	TOP SUPPORT PIPE-B	01	15MM NOMINAL BORE LIGHT CLASSPIPE AS PER IS1239(PART1)1979.THICKNESS=2.00mm
5A	FIXING PLATE 180°	06	2 mm THICK MILD STEEL SHEET
5B	FIXING PLATE 75°	02	2 mm THICK MILD STEEL SHEET
5C	FIXING PLATE 105°	02	2 mm THICK MILD STEEL SHEET
6	DESK TOP	01	15mm THICK PHENOL-BONDED WATER PROOF PLY BOARD WITH 20X30MM HARD WOOD EDGING
7	BASE FOOT	04	MILD STEEL ROD
8	ROUND PLUG	04	MILD STEEL ROD
9	SHOE	04	HIGH DENSITY HARDENED RUBBER BUSH OR ANY OTHER SUPERIOR BUSH (As per drawing)
10	HANGER	02	8MMØ MILD STEEL BAR
11	BOLT	10	MILD STEEL,GALVANISED
12	NUT	20	MILD STEEL,GALVANISED
13	SCREWS	24	GALVANISED STEEL SCREWS OF APPROPRIATE SIZE & LENGTH



2019

CLASSROOM DESK (9-12)

TITLE: MATERIAL SPECIFICATION

HON'BLE SECRETARY  
MOE

CHIEF ENGINEER

ARCHITECT

ENGINEER

DIRECTOR, DOS

DRAWN BY

SCALE 1:15

DATE 12/12/2011

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REVISION

Mani Pradhan

DATE

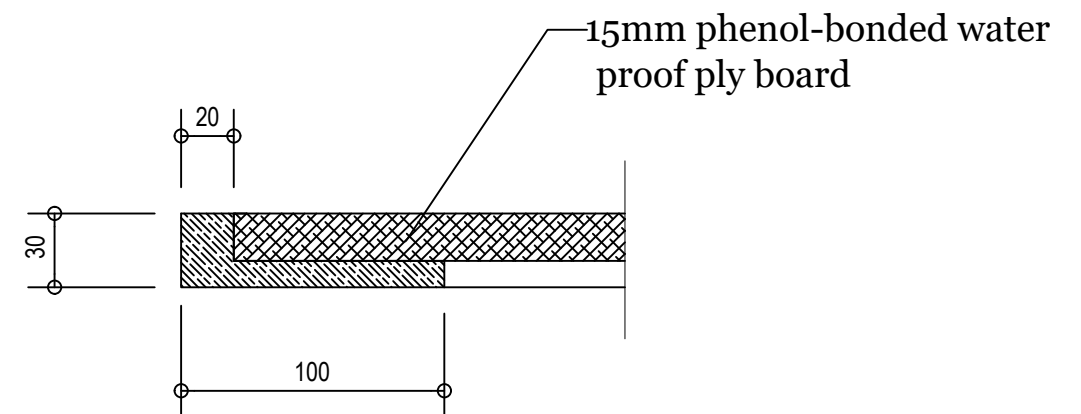
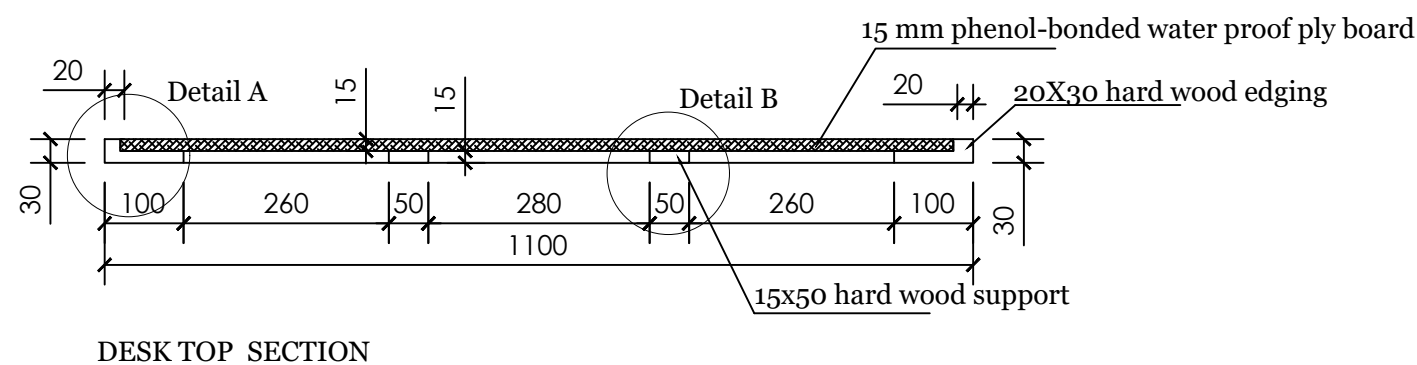
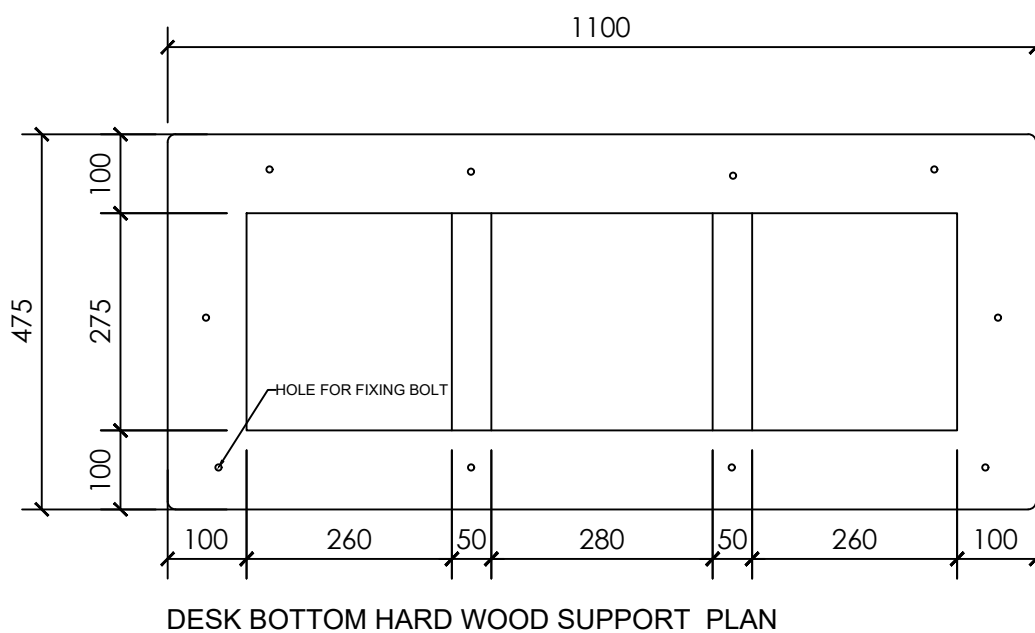
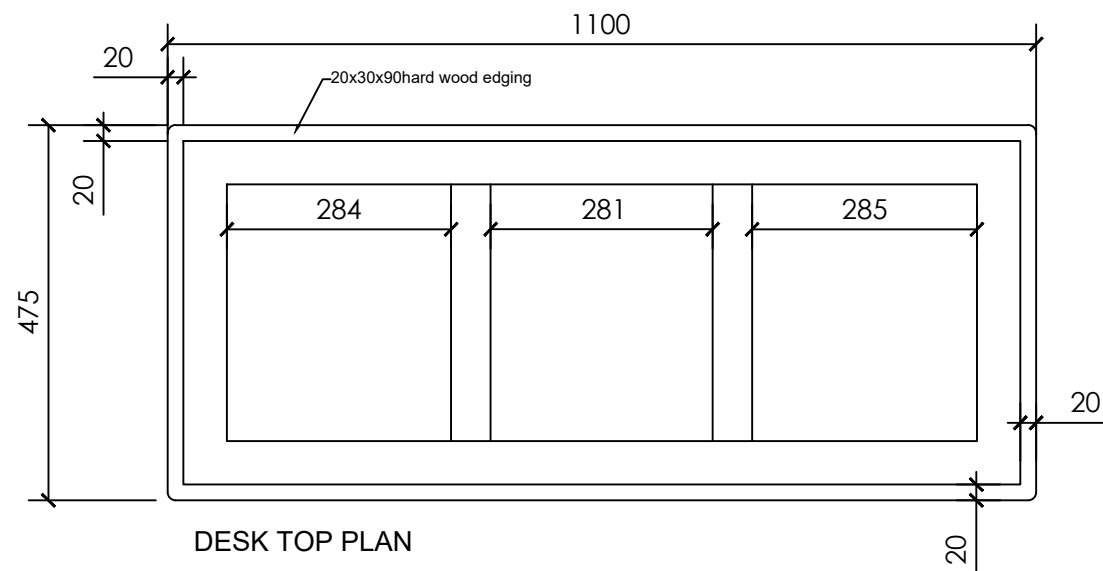
Oct. 2019

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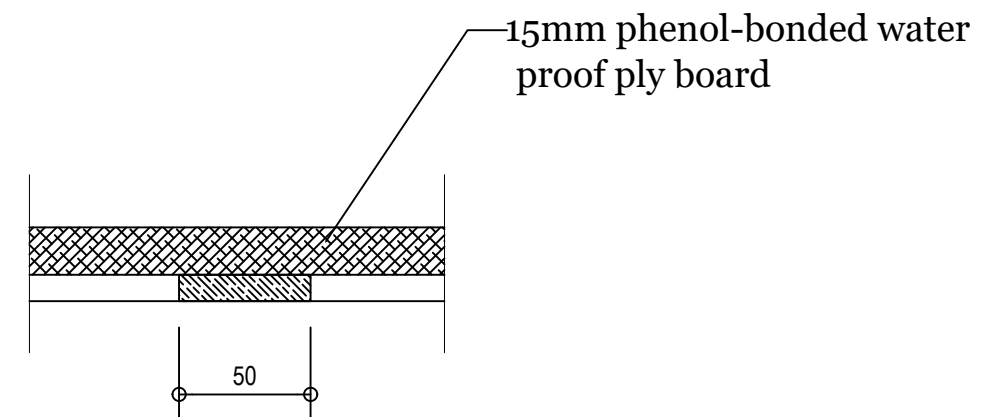
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DRAWING NO:

DE(9-12)-02



Detail A  
Scale 1:3



Detail B  
Scale 1:3



2019

CLASSROOM DESK (9-12)

TITLE: DESK TOP DETAIL

HON'BLE SECRETARY  
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CHIEF ENGINEER

ARCHITECT

ENGINEER

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SCALE 1:10

DATE 12/12/2011

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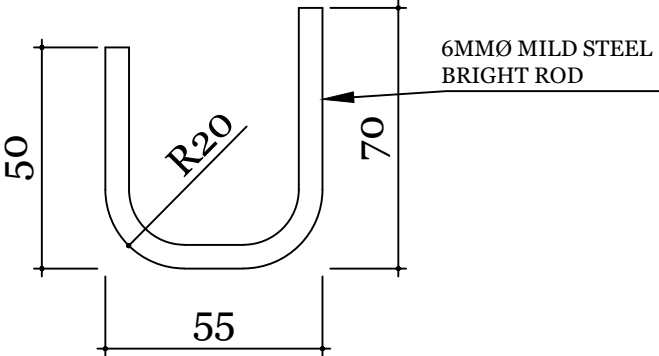
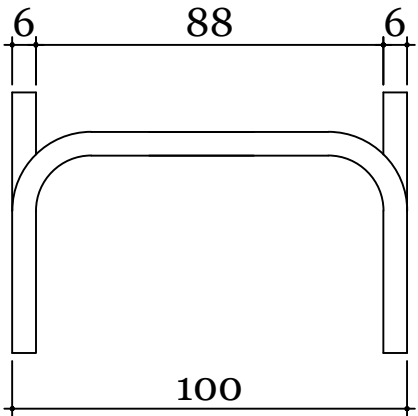
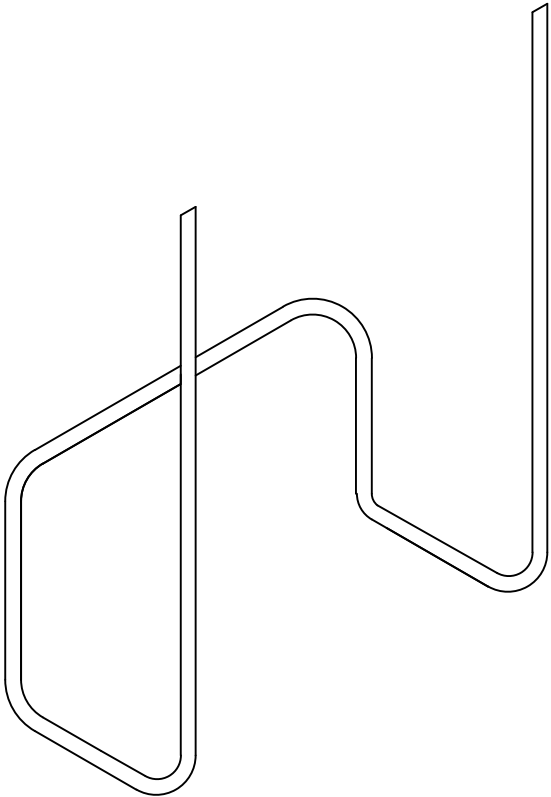
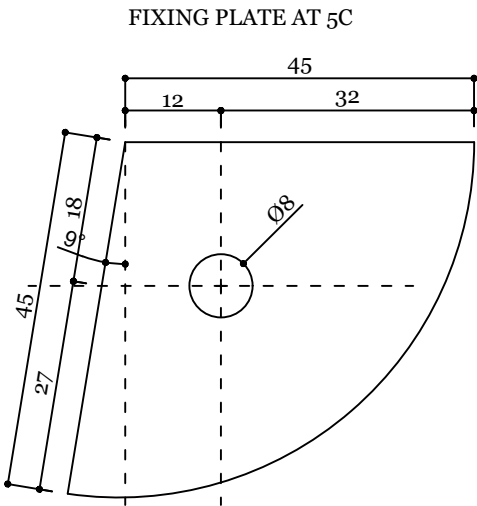
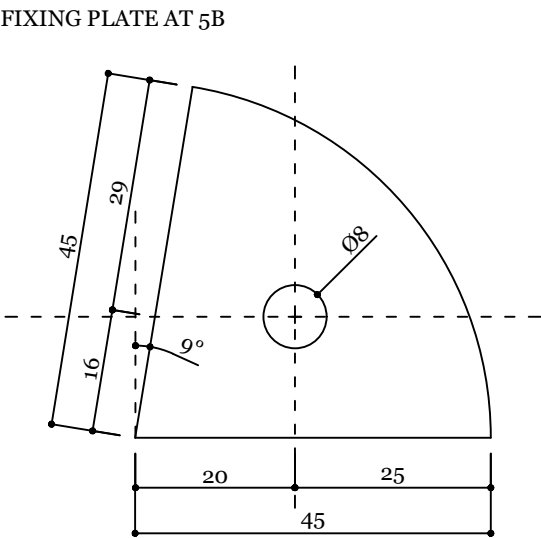
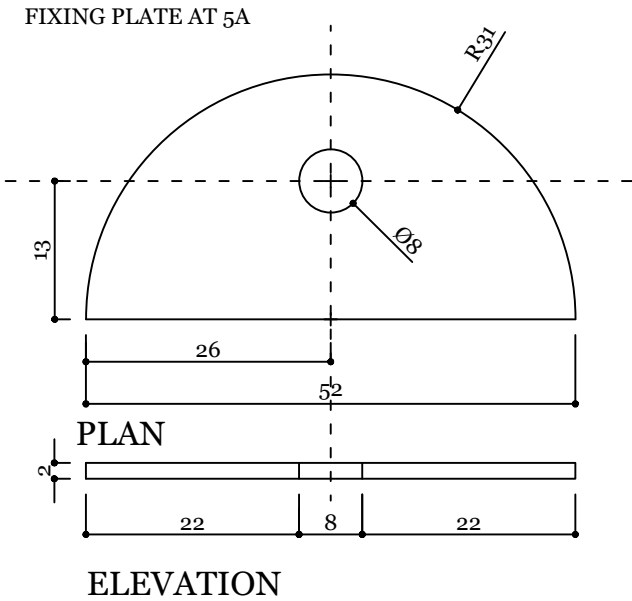
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DRAWING NO:

DE(9-12)-03

PART # 10 - BAG HANGER DETAIL



2019

CLASSROOM DESK (9-12)

TITLE: FIXING PLATE & HANGER DETAIL

HON'BLE SECRETARY  
MOE

CHIEF ENGINEER

ARCHITECT

ENGINEER

DIRECTOR, DOS

DRAWN BY

SCALE 1:1, 1:2

DATE 12/12/2011

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DATE

Oct. 2019

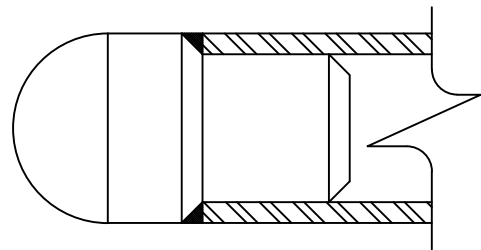
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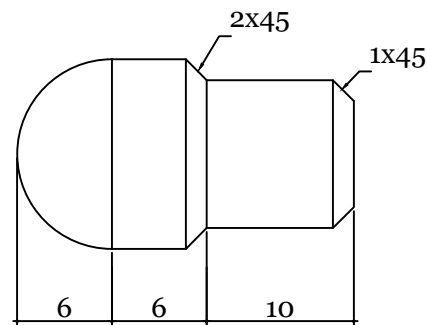
DRAWING NO:

DE(9-12)-04

PART # 8 - ROUND PLUG



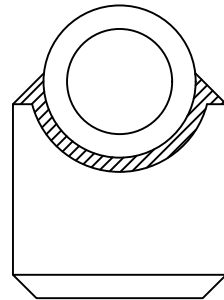
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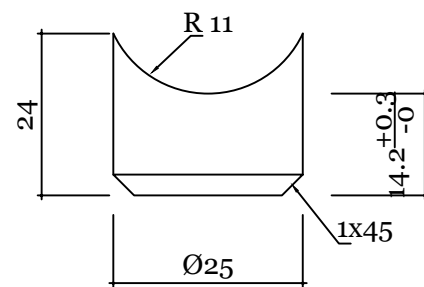
ELEVATION

DETAIL-C  
ROUND PLUG

PART # 7 - BASE FOOT



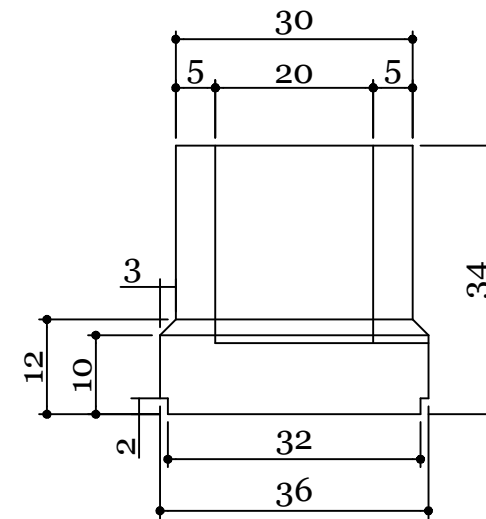
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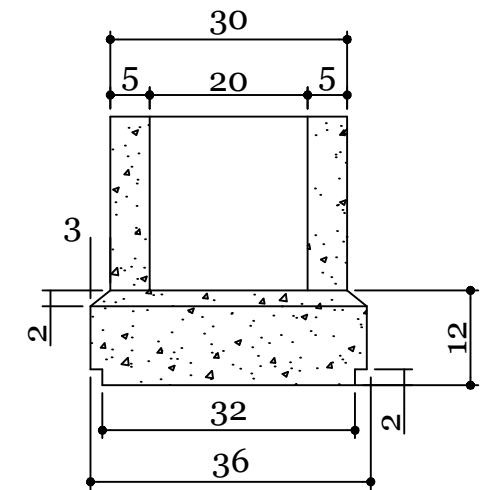
ELEVATION

DETAIL-D  
BASE FOOT

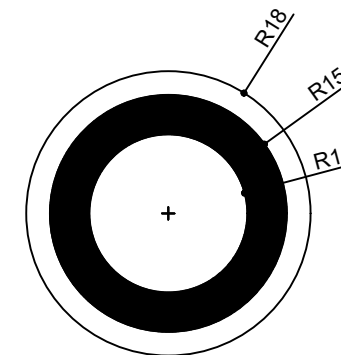
PART # 9 - RUBBER SHOE DETAIL



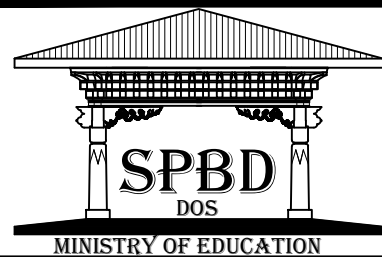
ELEVATION



SECTION



PLAN



2019

HON'BLE SECRETARY  
MOE

DIRECTOR, DOS

CLASSROOM DESK (9-12)

TITLE: ROUND PLUG AND RUBBER SHOE DETAIL

CHIEF ENGINEER

DRAWN BY

ARCHITECT

SCALE 1:1

ENGINEER

DATE

12/12/2011

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