

- Wall panelling with 9 mm thick bevelled edge Polyester Fibre Board over 50x25mm Teakwood sections framework consisting of horizontal and vertical members @ 600mm C/C (Max).
- Gap between wall and fibre board shall be filled up with polyester wool insulation (25 mm thick).
- Polyester fibre boards shall be fitted over teakwood structure with SS screws/plugs.
- Shade and texture of panel board should be got approved by the competent authority.
- Make/brand of Acoustic Fibre board: Armstrong/ Dexune / Times / Unitone / SIPLA

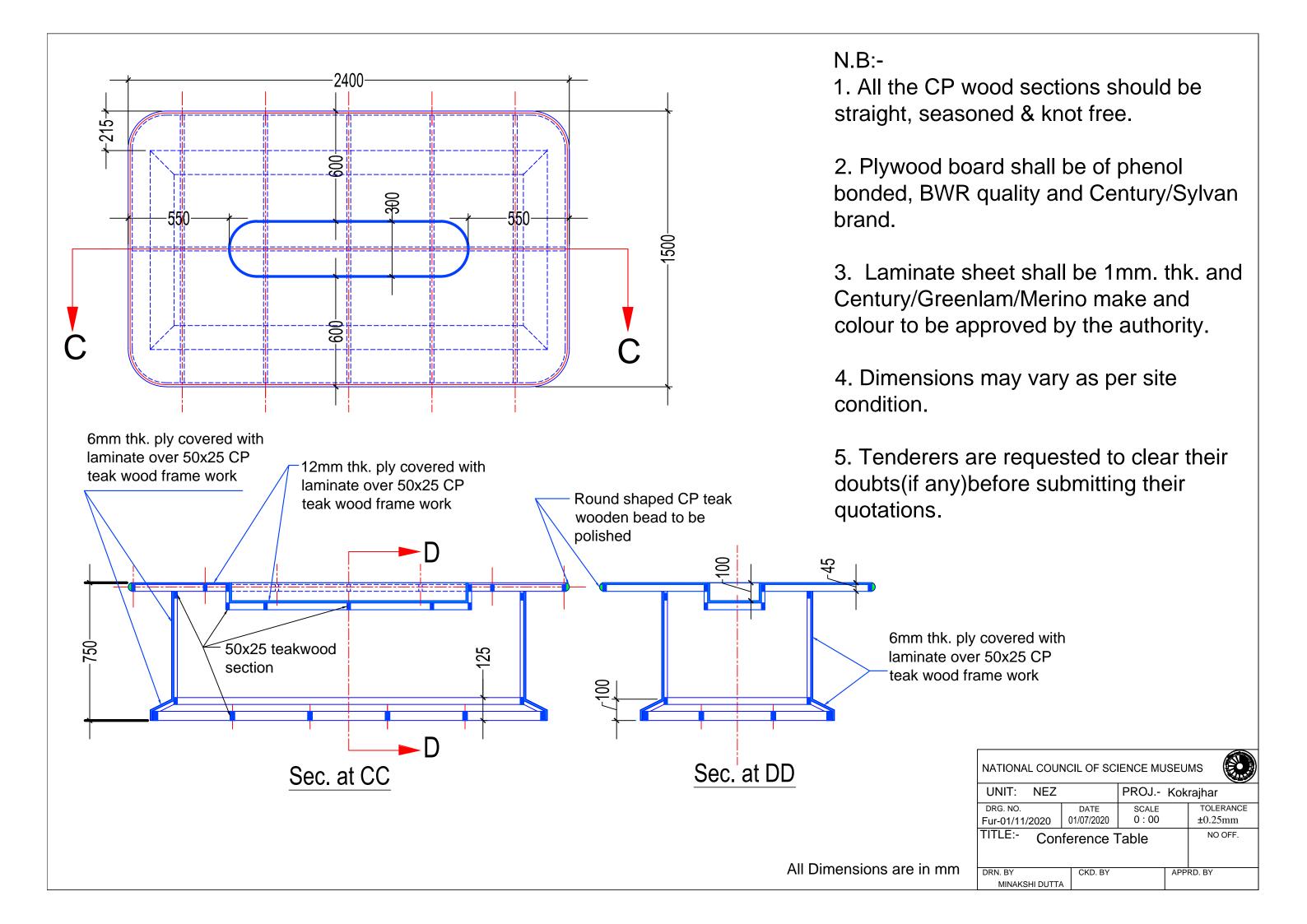
Polyester Fibre Board Panel:

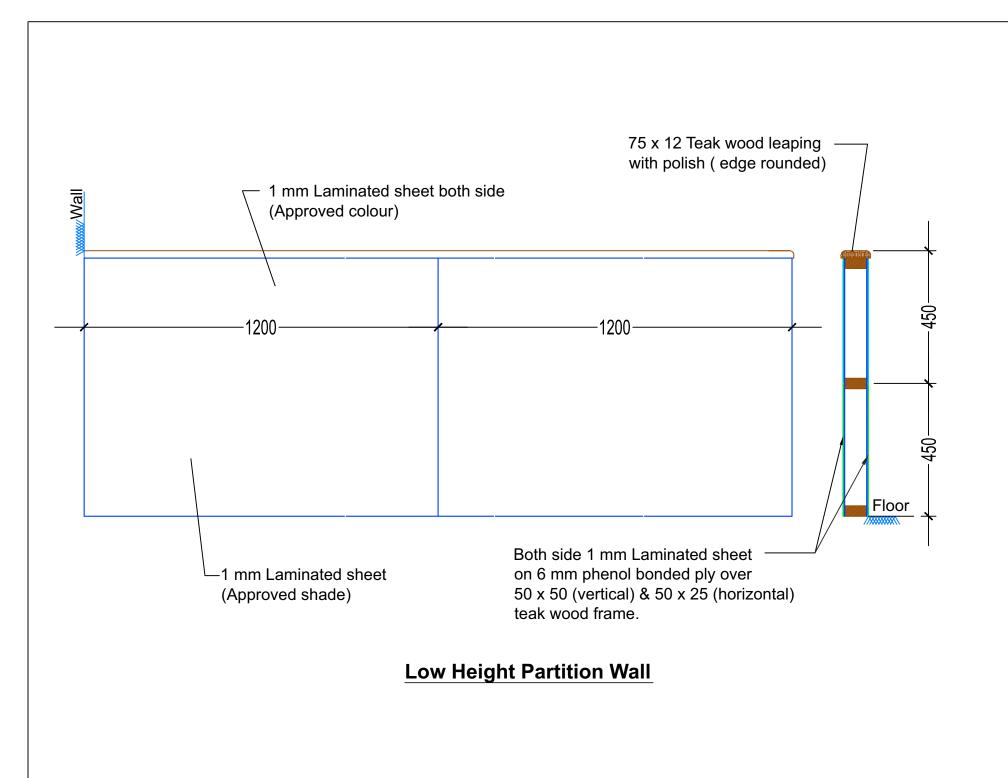
- a) Size of each panel board:600 mmx600 mm
- b) Surface finish: Matt c) Density: 200 kg/m³ d) Thickness: 9 mm
- e) Noise Reduction Coefficient (NRC) : 0.80
- f) Fire Rating: Euro class B and ASTM E-84-08
- g) Thermal conductivity: 0.030 W/m.k

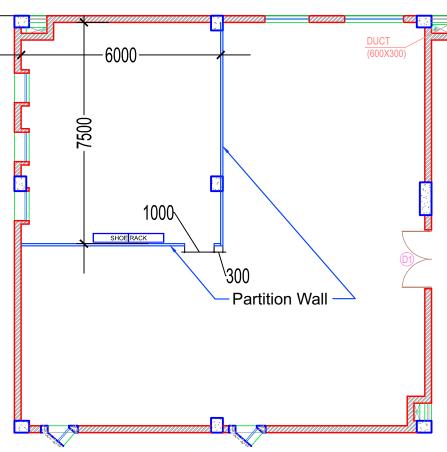
Polyester Wool Insulation:

- a) Thickness: 25 mm
- b) Density: 20 kg/m³
- c) Thermal Conductivity : 0.034 W/m.k
- d) Acoustic insulation with NRC : $0.80\,$
- e) Fire retardant
- f) Completely non-toxic and itch-free
- g) Temperature range of --> 15 to 120°C

NATIONAL COUNCIL OF SCIENCE MUSEUMS								
UNIT: NE Zone		PROJ: SRSC Kokrajhar						
DRG. NO.	DATE	SCALE		TOLERANCE				
CIVIL-08/12/2020	01/07/2020	0 : 00		0.25mm				
TITLE:- Acoustic Wall Panelling NO OFF.								
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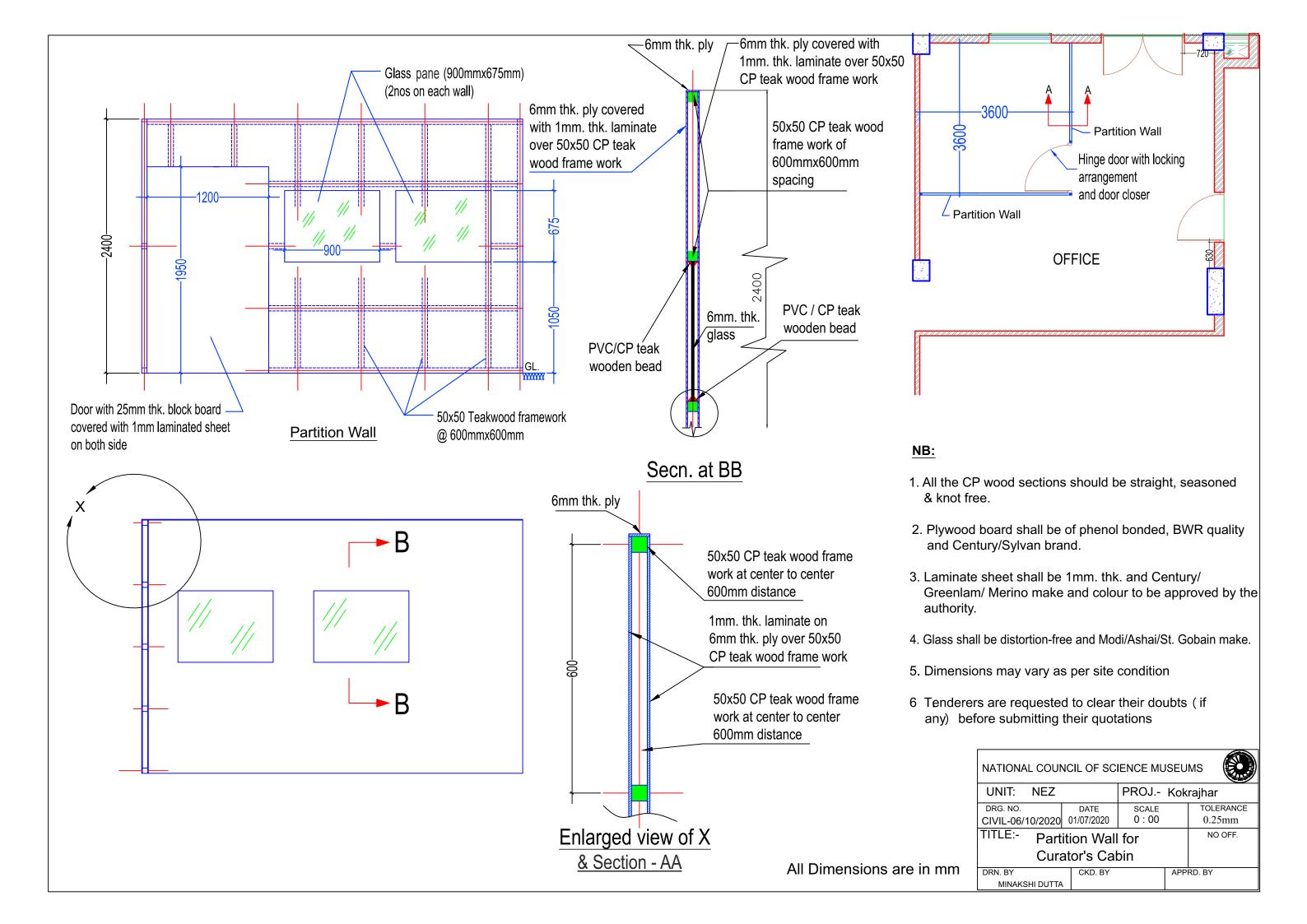


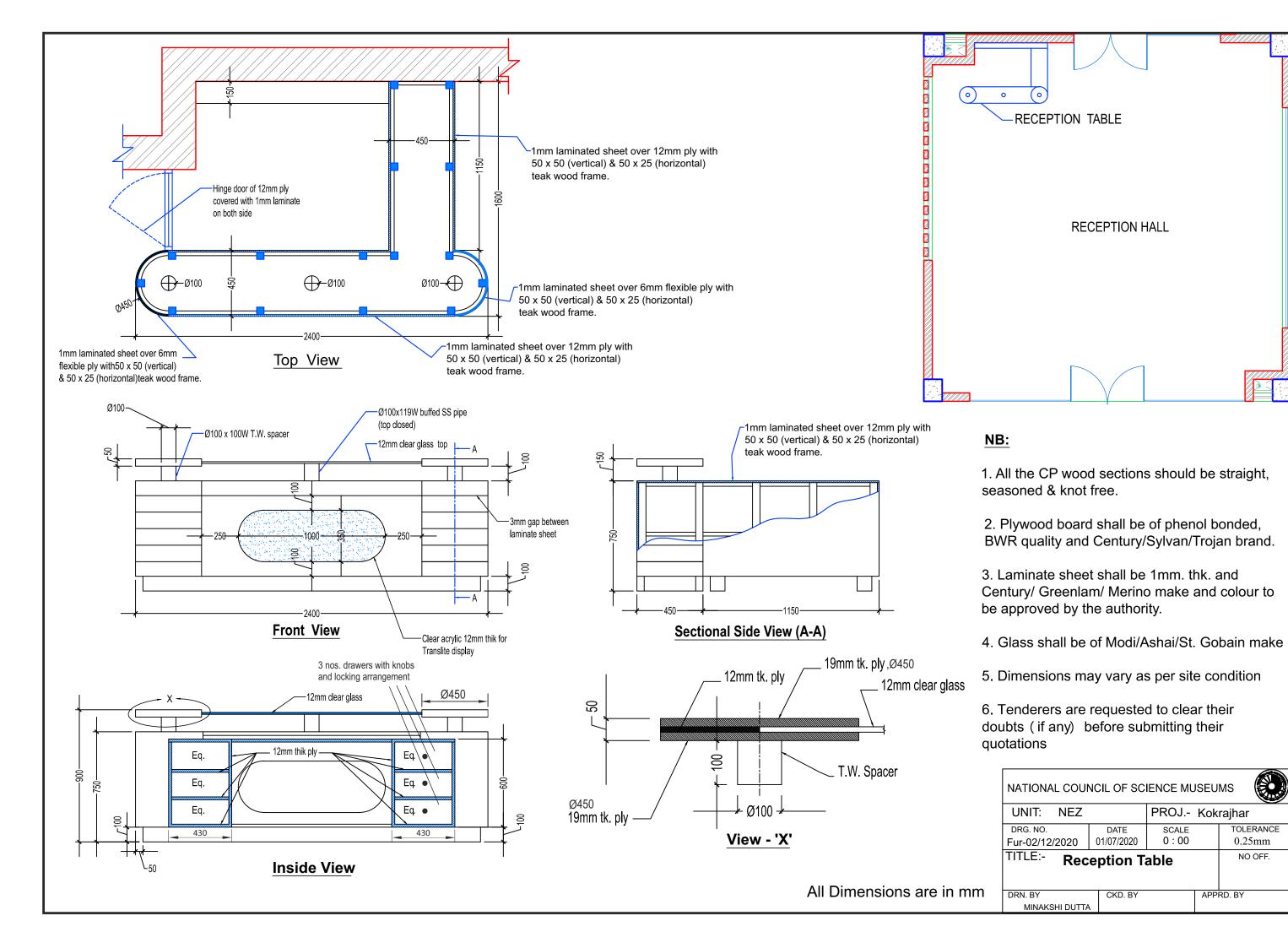
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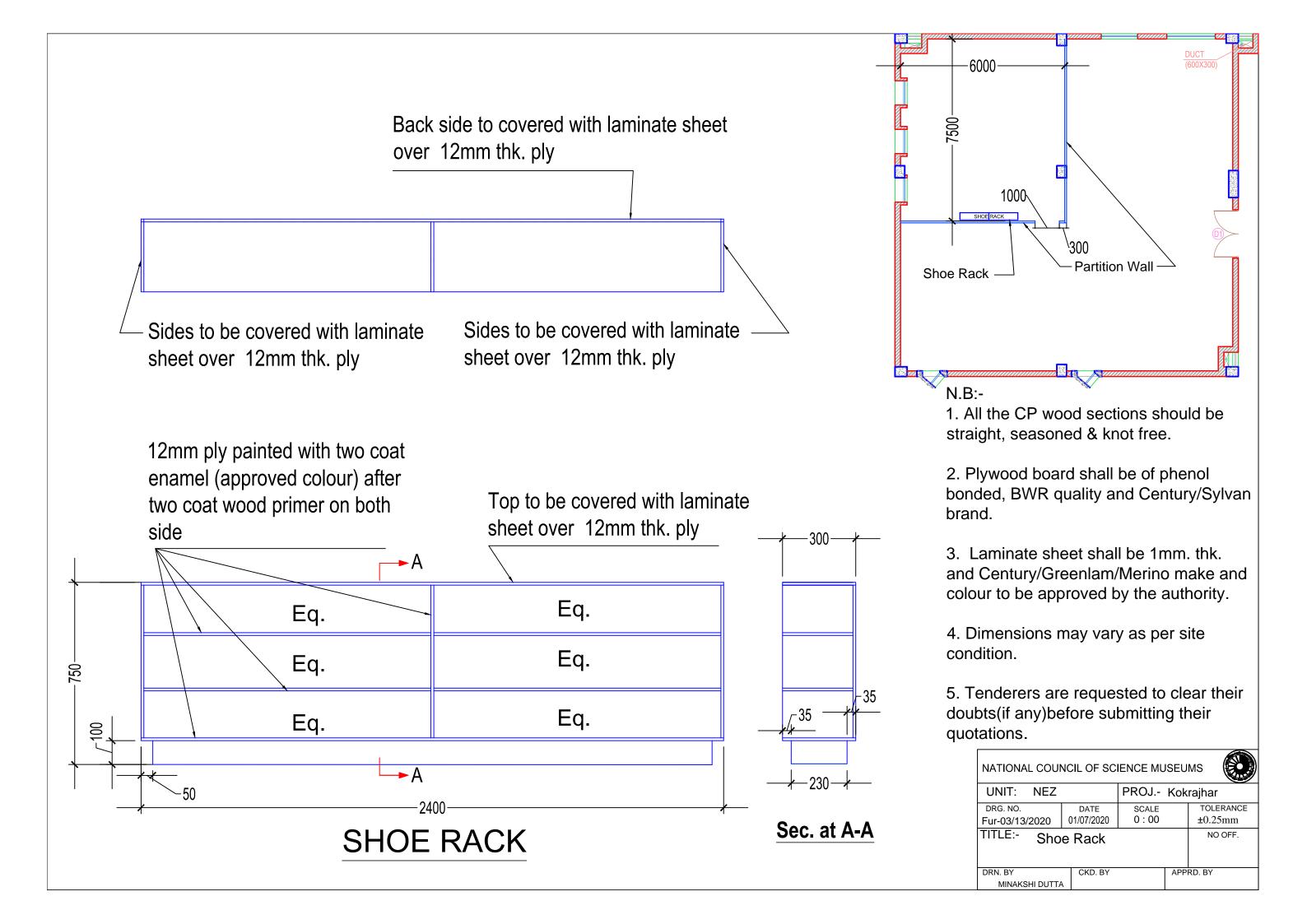
- 1. All the CP wood sections should be straight, seasoned & knot free.
- 2. Plywood board shall be of phenol bonded, BWR quality and Century/Sylvan brand.
- 3. Laminate sheet shall be 1mm. thk. and Century/ Greenlam/ Merino make and colour to be approved by the authority.
- 4. Glass shall be of Modi/Ashai/St. Gobain make
- 5. Dimensions may vary as per site condition
- 6. Tenderers are requested to clear their doubts (if any) before submitting their quotations

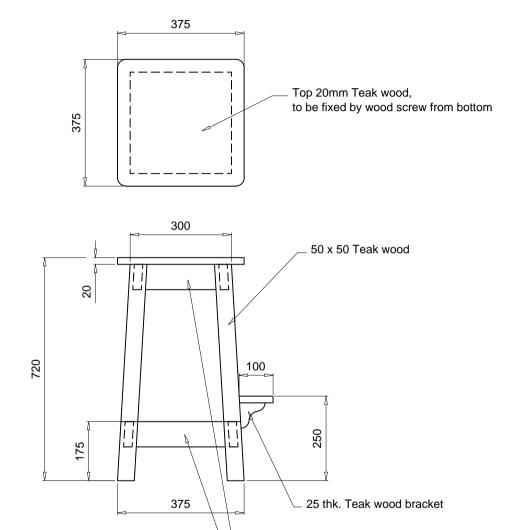
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UNIT: NEZ		PROJ	Kok	rajhar					
DRG. NO. CIVIL-07/11/2020	DATE 01/07/2020	SCALE 0:00		TOLERANCE 0.25mm					
TITLE:- Low height Partition NO OFF. Wall for Taramandal									
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All Dimensions are in mm

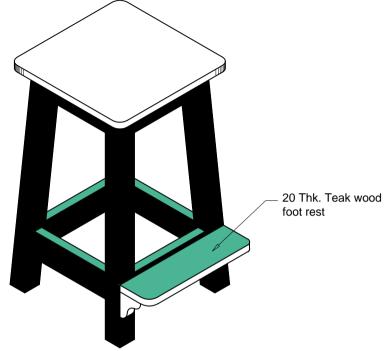








50 x 25 Teak wood

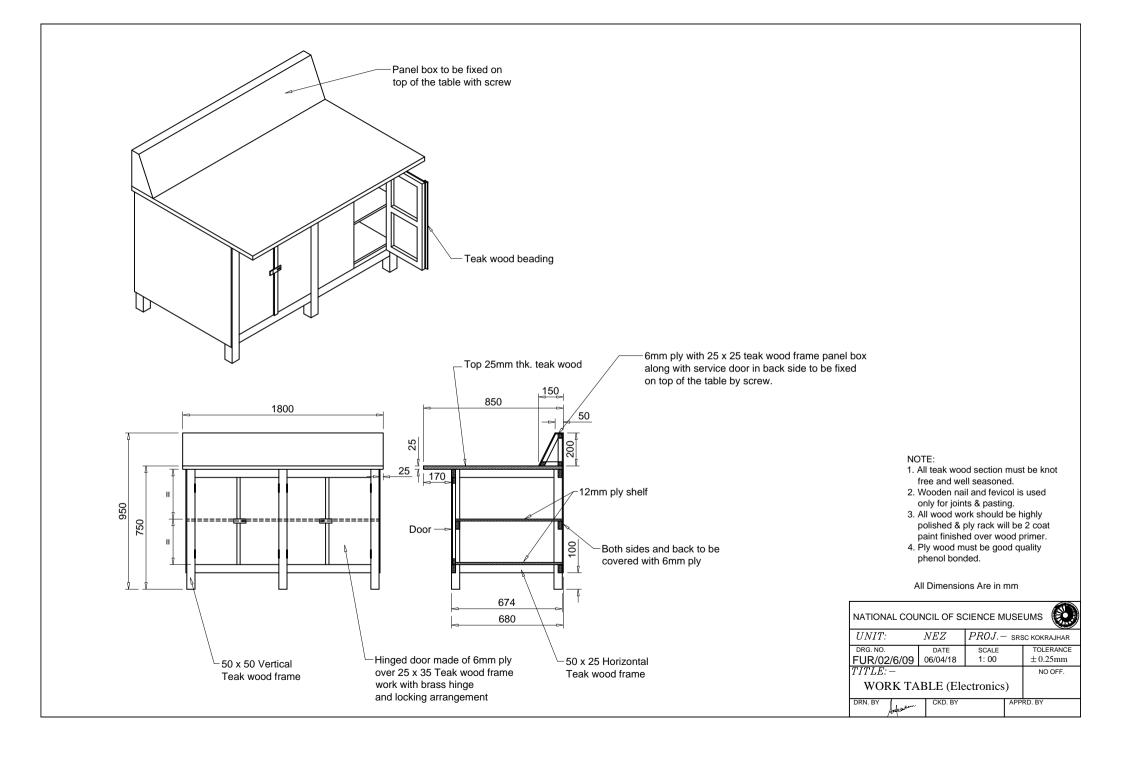


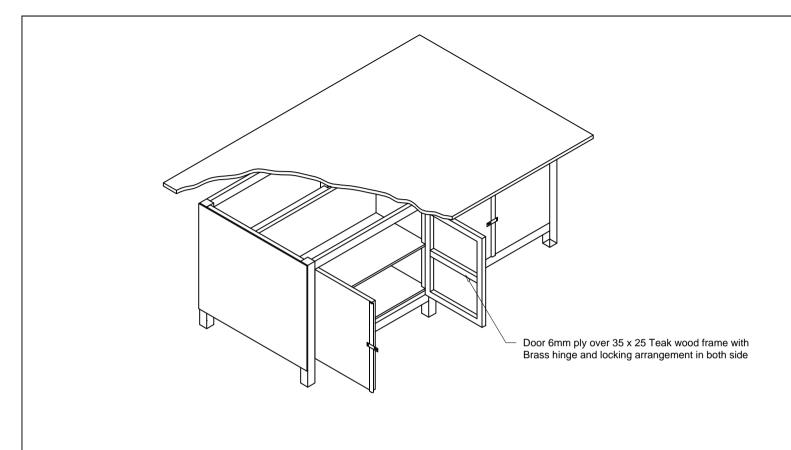
NOTE:

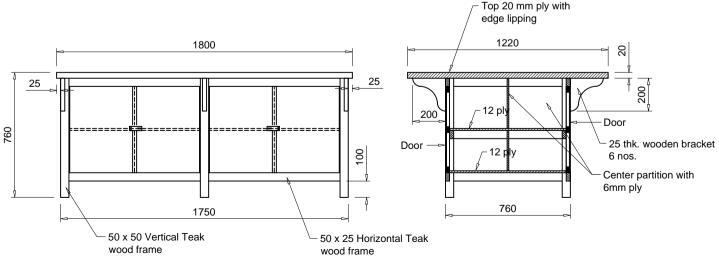
- 1. All teak wood section must be knot free and well seasoned.
- 2. Wooden nail and fevicol is used only for joints & pasting.
- All wood work should be highly polished to natural wood colour.

All Dimensions Are in mm

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UNIT:	NEZ	PROJ srsc kokrajhar		
DRG. NO.	DATE	SCALE		TOLERANCE
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NOTE:

- 1. All teak wood section must be knot free and well seasoned.
- 2. Wooden nail and fevicol is used only for joints & pasting.
- All wood work should be highly polished & ply rack will be 2 coat paint finished over wood primer.
- 4. Ply wood must be good quality phenol bonded.

All Dimensions Are in mm

