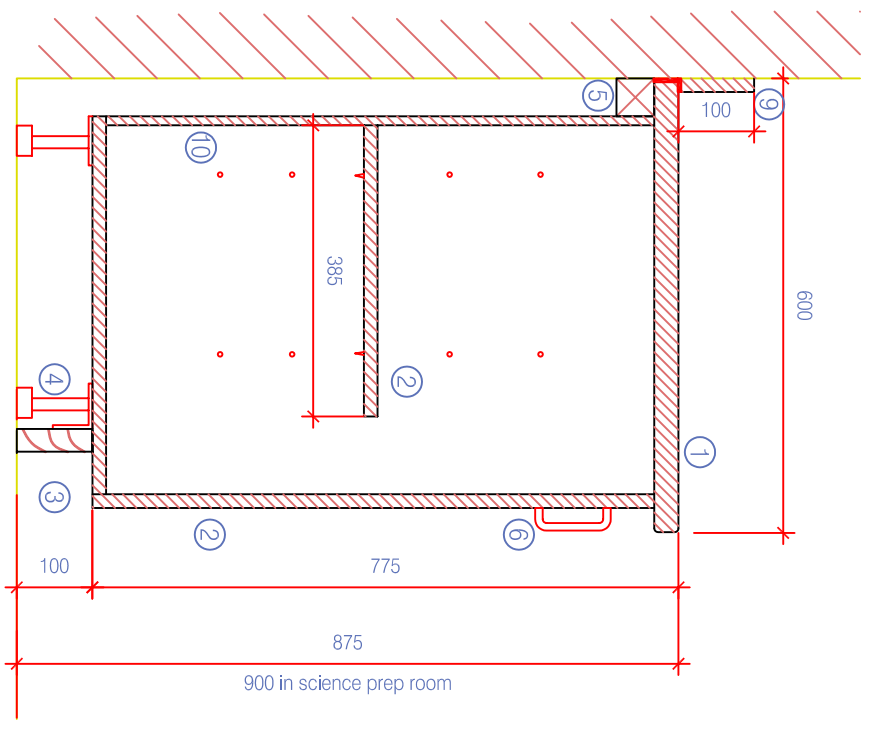
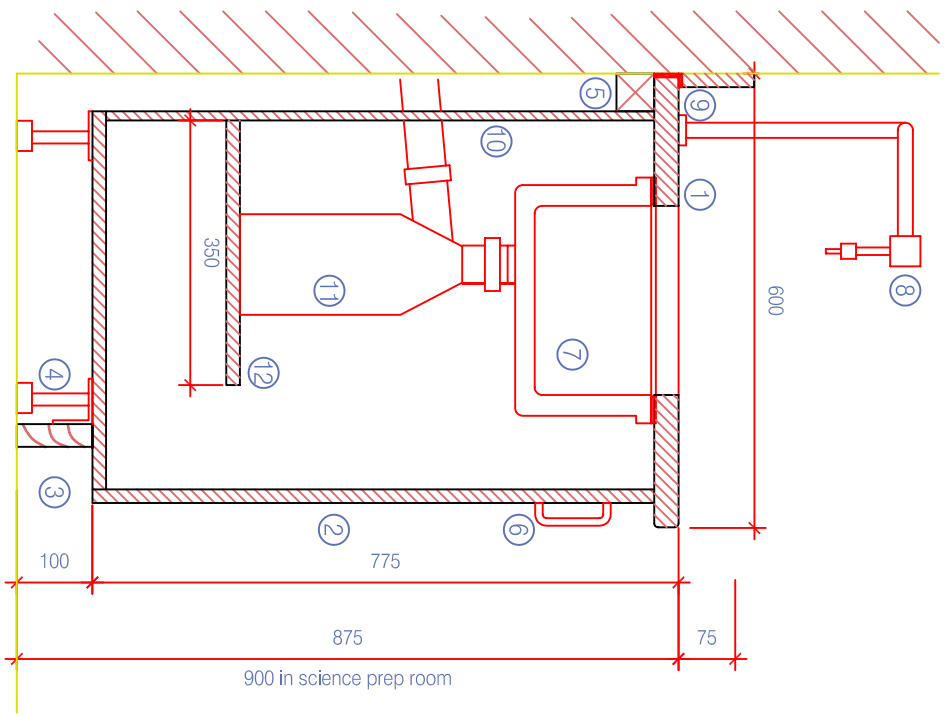


elevation



section a-a (scale 1:10)



section b-b (scale 1:10)

1. Worktop material to be selected by designer:
Option 1: 32 mm thick solid Iroko boards to specification
Option 2: Solid Core laminate to specification
2. 18 mm thick MDF carcass, doors and removable shelves with decorative high pressure laminate.
3. 125 x 18 mm hardwood plinth with lacquer to specification.
4. Adjustable carcass support feet
5. 50 x 50 mm softwood batten
6. Ironmongery: Stainless steel "D" shape cupboard handles, reverse fixed through door. Self-closing hinges with high quality cylinder type lock.
7. Laboratory sink:
Option 1: heavy duty fireclay size 250 x 250 mm deep
Option 2: cast epoxy resin.
Sink to have acid resistant waste.
Note: polypropylene sink not acceptable.
8. Laboratory taps: 300 mm high brass bib tap with anti-corrosive plastic coating, serrated nozzle outlets. Cold water supply, colour coded to DIN EN 13792
9. Upstand 100 x 18 mm material and finish to match worktop.
10. Mastic seal between upstand and worktop.
11. 12 mm thick MDF backing panel to match carcass.
12. Polypropylene dilution recovery trap 2.3 litres volume, anti-siphon, emptied by unscrewing the base from the trap, with certified resistance to chemicals.
13. 350 mm deep removable shelf to dilution pot to match other shelves.
14. Chamfered/ rounded exposed corner.
15. Minimum Standards for materials and finishes:

Minimum Standards for materials and finishes:
Core material for worktops, doors and carcasses: Dry Fibre Board (MDF) to I.S. EN 622-5 Class E1 formaldehyde content tested to EN 120.
Moisture resistant board to I.S. EN 622-5 MDF-H, class E1 formaldehyde content tested to EN 120.

Core materials to be finished with plastic laminates to comply with I.S. EN 438, grade HGSHGP (including vertical panels, shelves and doors).
Balancing laminate to be used in all cases.

Edges of all laminated panels (if not postformed) to be finished with solid colour laminate (2 mm thickness), PVC or hardwood edges to seal all edges.

Solid timber to comply with IS EN 942, Class J10.
FSC/PEFC chain of custody certification required for all timber and timber products, including MDF.

Metal frames:
Generally 60X30 mm mild steel frame with welded end caps and adjustable feet. Epoxy powder coated to selected RAL colour.

Ironmongery:
Stainless steel door handles, reversed fixed through doors. High quality stainless steel or nickel plated self-closing hinges (180°) and high quality cylinder style lock on masterkey system to suit the school's requirements.

Hardwood plinth size to be coordinated with skirting height in rooms.

Note:
Alternative materials and finishes of equal or higher specification and performance are permitted.
Drawings to be read in conjunction with specification.

SCIENCE BASE UNIT - WTS		SCALE:	1:10/1:20
		DRG No.:	030
REVISION:	CHECKED BY :	DATE:	JUNE '10
REMARKS:	PREPARED BY:		

