

FIXED FURNITURE DETAILS: HEIGHT ADJUSTABLE SINK UNIT

1. 30 mm thick moisture resistant MDF worktop with decorative high pressure laminate with 150 mm deep front panel.
2. Splashback: Option 1 - 300 x 6 mm solid core laminate, finish to match worktop.
Option 2: tiled splashback min. 450 mm high
To be specified by Designer.
3. 15 mm thick MDF back panel with high pressure laminate.
4. Heavy duty steel height adjustable legs or height adjustable frame to support worktop height range 750-900 mm, powder coated to selected colour with mechanical control(removable winder OR other approved mechanism)
5. 1000 mm x 450 mm x 150 mm deep stainless steel inset sink grade 316 with pop up waste and ceramic disk mixer tap - lever action.
Underside of sink to be heat insulated.
6. Drawer unit: 2 no deep drawers to fit under worktop when in lowest position on castors. Carcass and drawers to be 18mm thick MDF with decorative high pressure laminate on all faces. Handles and drawer runners to specification.
Ironmongery: Stainless steel D shaped handles
Drawer runners to be high quality with stay closed feature, bottom mounting bracket and drawer stop.
7. Heavy duty castors, approx. 35 mm Ø, min. load capacity 75kg per castor, with steel pin and mounting plate.
8. Flexible waste to allow movement in worktop

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 HGS/HGP (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.

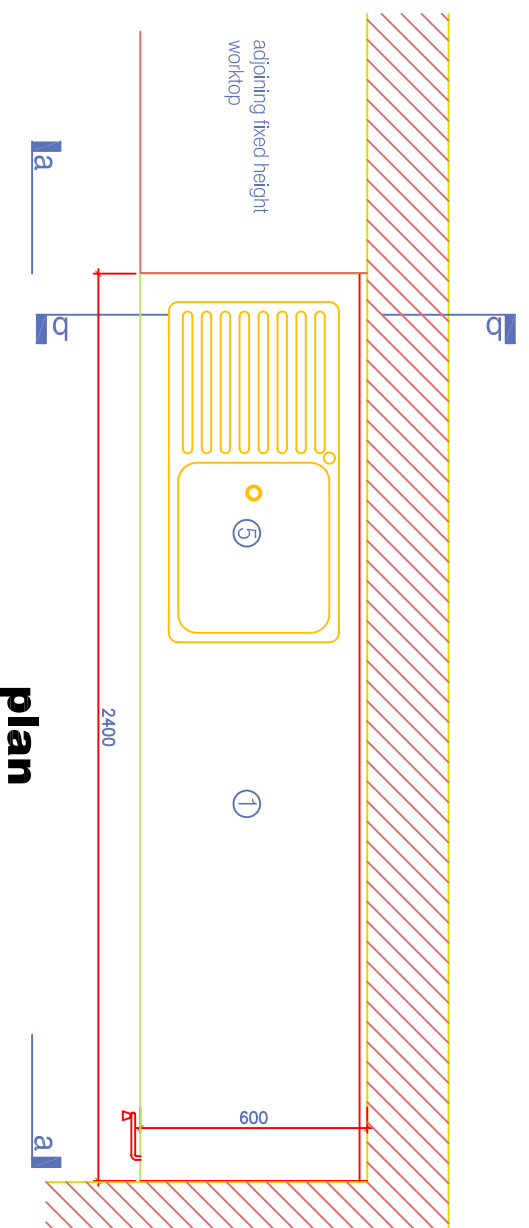
Metal frames:
Generally 60X30 mm mild steel frame with welded end caps and adjustable feet. Epoxy powder coated to selected RAL colour.

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.

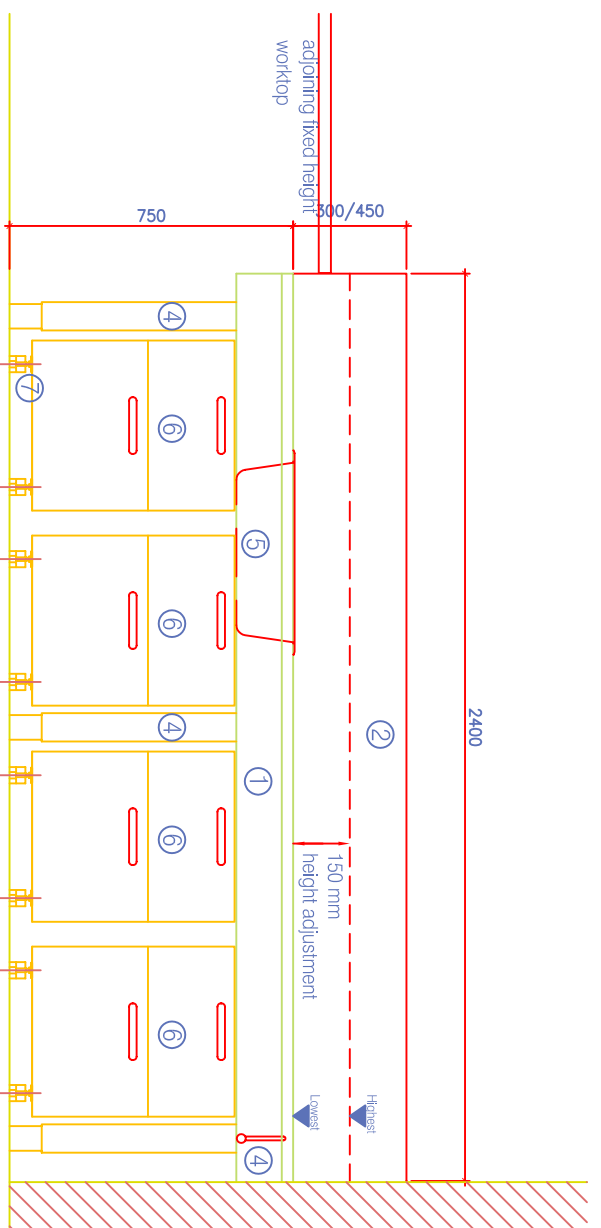
Hardwood plinth size to be coordinated with skirting height in rooms.

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

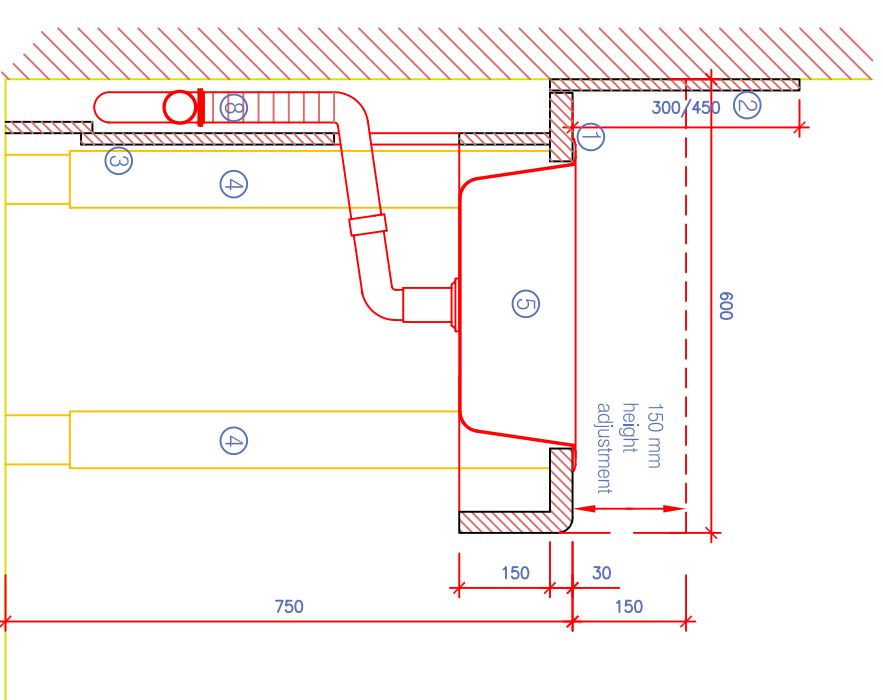
HEIGHT ADJUSTABLE WORKTOP & SINK UNIT: ART & CRAFT - SSU-AC		SCALE:	1:10/1:20
REVISIONS:		DRG NO.:	034
REMARKS:		DATE:	JUNE '10
		CHECKED BY :	-
		PREPARED BY:	-



plan



elevation a-a



section b-b (1:10)