

Aim:-

To draw the details of Bay window, Skylight, Aluminium sliding window and UPVC window.

Task: 1 (Bay window)

Data:-

* Height = 900mm

* Width = 1200mm

* Scale (1:20)

Procedure:-

- * Bay windows project outside the external walls of a room.
- * This projection may be triangular, circular, rectangular or polygonal in plan.
- * It is provided to get an increased area of opening for admitting more light and air.

Task: 2 (Skylight)

Data:-

* Height = 600mm

* Width = 600mm

* Scale (1:20)

Procedure:-

- * A skylight is provided on a sloping roof to admit light.
- * The window project above the sloping surface and is parallel to the sloping roof surface.
- * The opening for skylight is made by cutting the common rafters.

Task: 3 (Aluminium sliding window)

Data:

- * Height = 900mm
- * Width = 1200mm
- * Scale (1:20)

Procedure:-

- * In Aluminium sliding window the shutters may consist of aluminium frame with glass panels.
- * In this type the shutters move on roller and can slide horizontally or vertically that allows the windows to open or close.

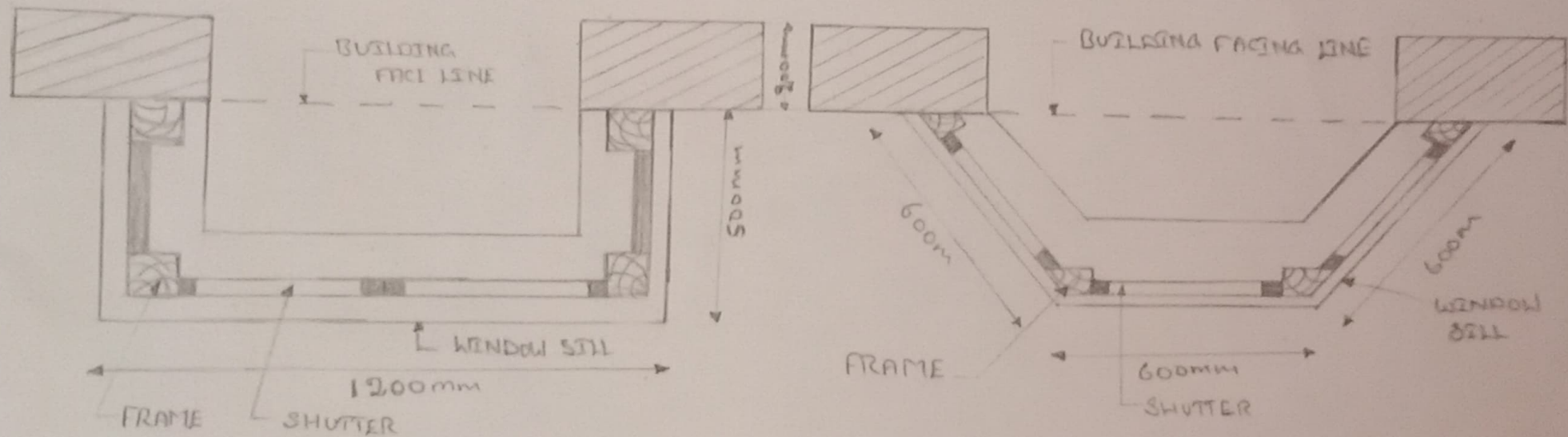
Task: 4 (UPVC sliding window)

Data:

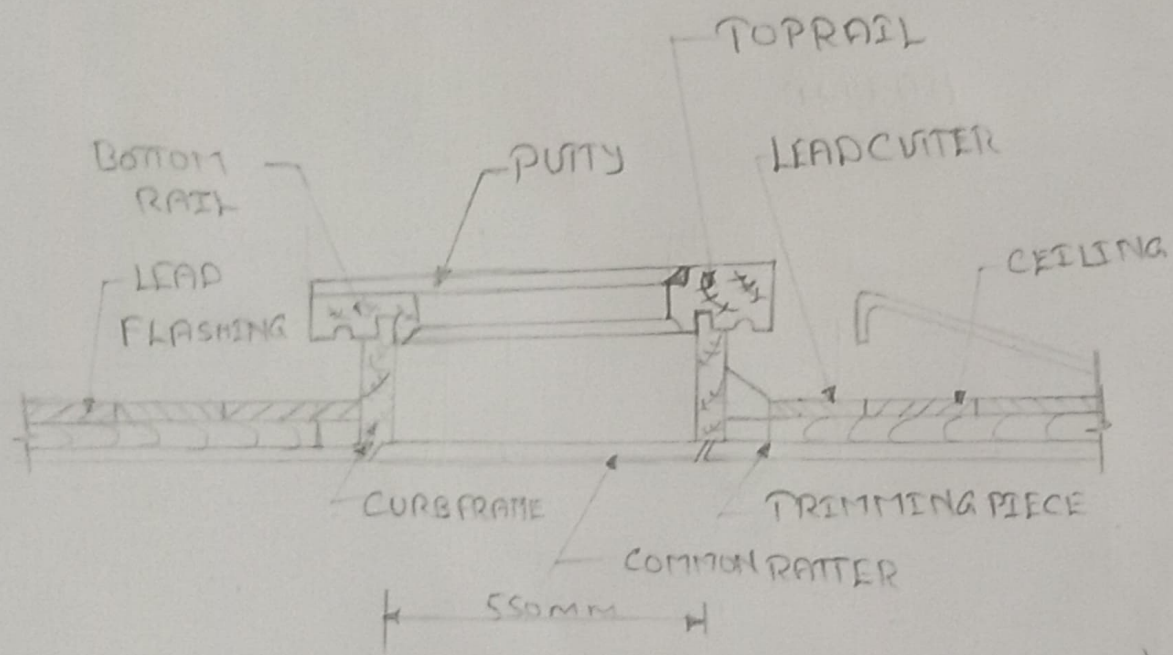
- * Height = 900mm
- * Width = 1200mm
- * Scale (1:20)

Procedure:-

- * UPVC is a type of material used for window frames.
- * UPVC sliding window comprises of two or more than two horizontal sashes that are fitted with rollers at the base for smooth sideward track movement to open or close the windows.

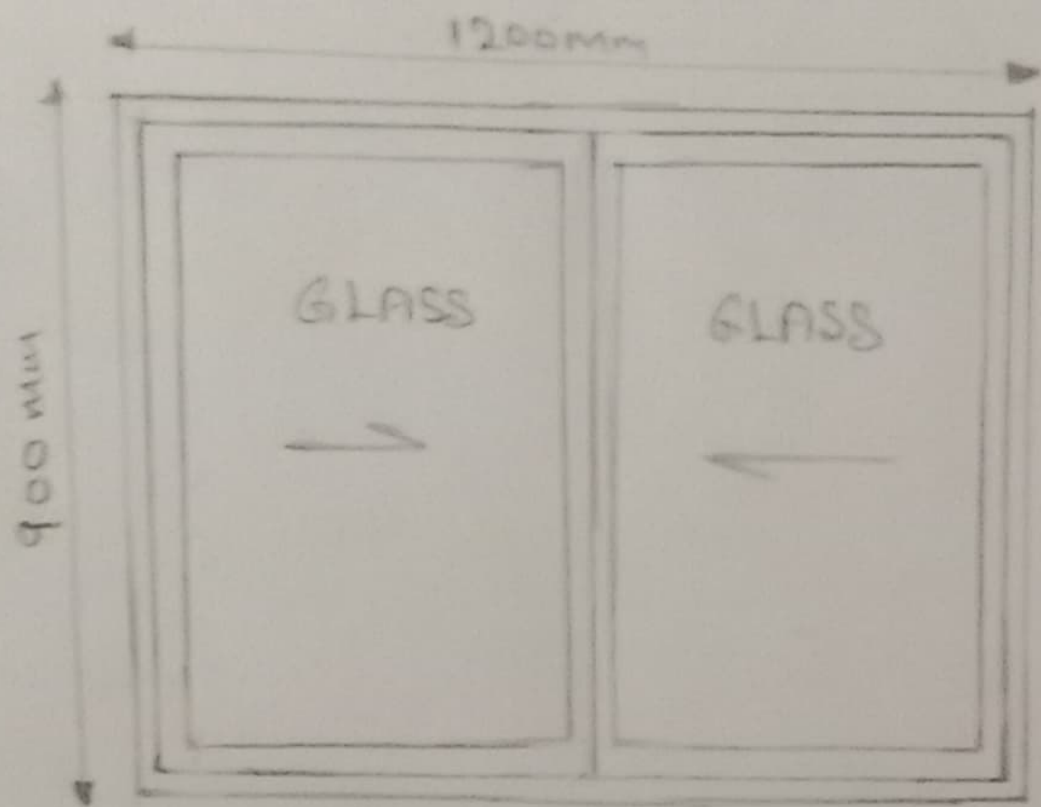


BAY WINDOW

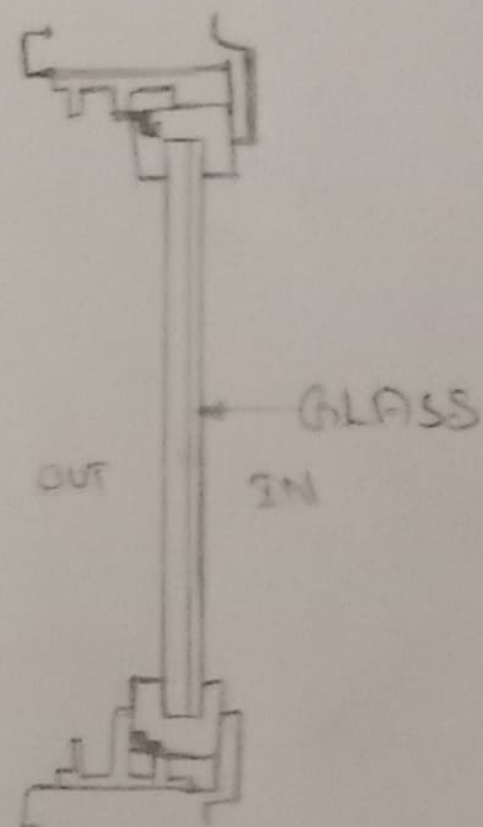


SKYLIGHT

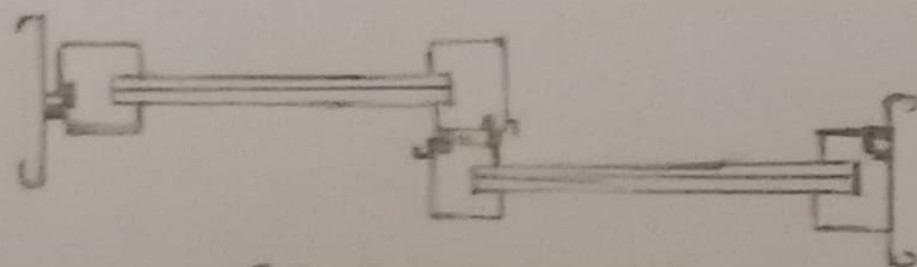
ALUMINIUM SLIDING WINDOW



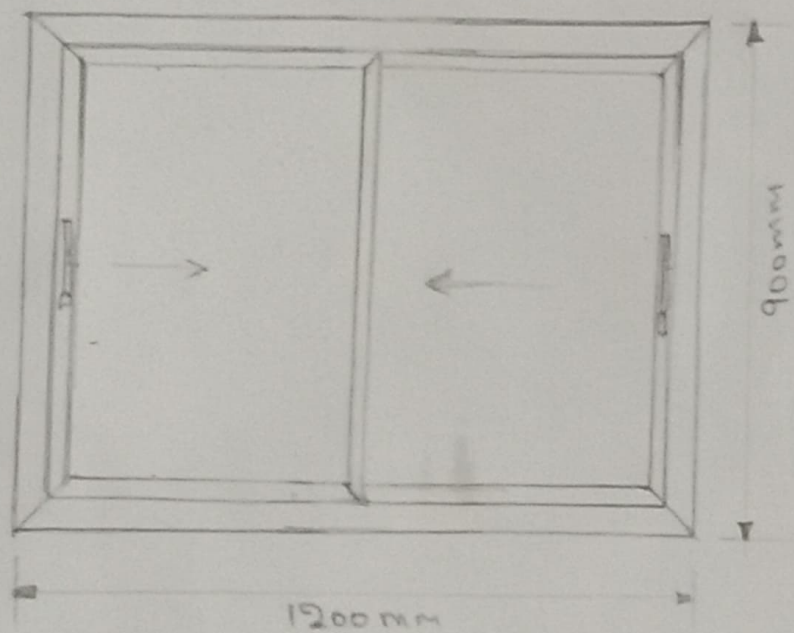
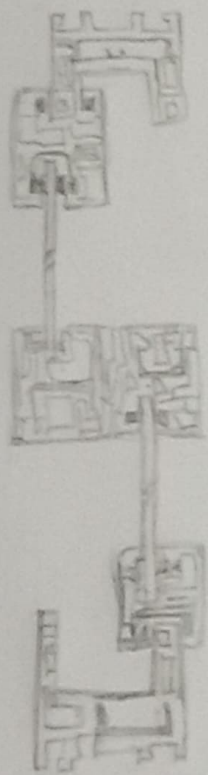
ELEVATION



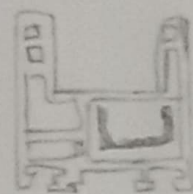
SECTION B-B'



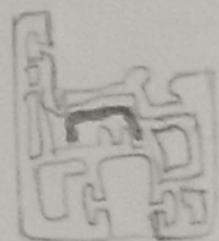
SECTION A-A'



UPVC SLIDING WINDOW



FRAME



SHUTTER