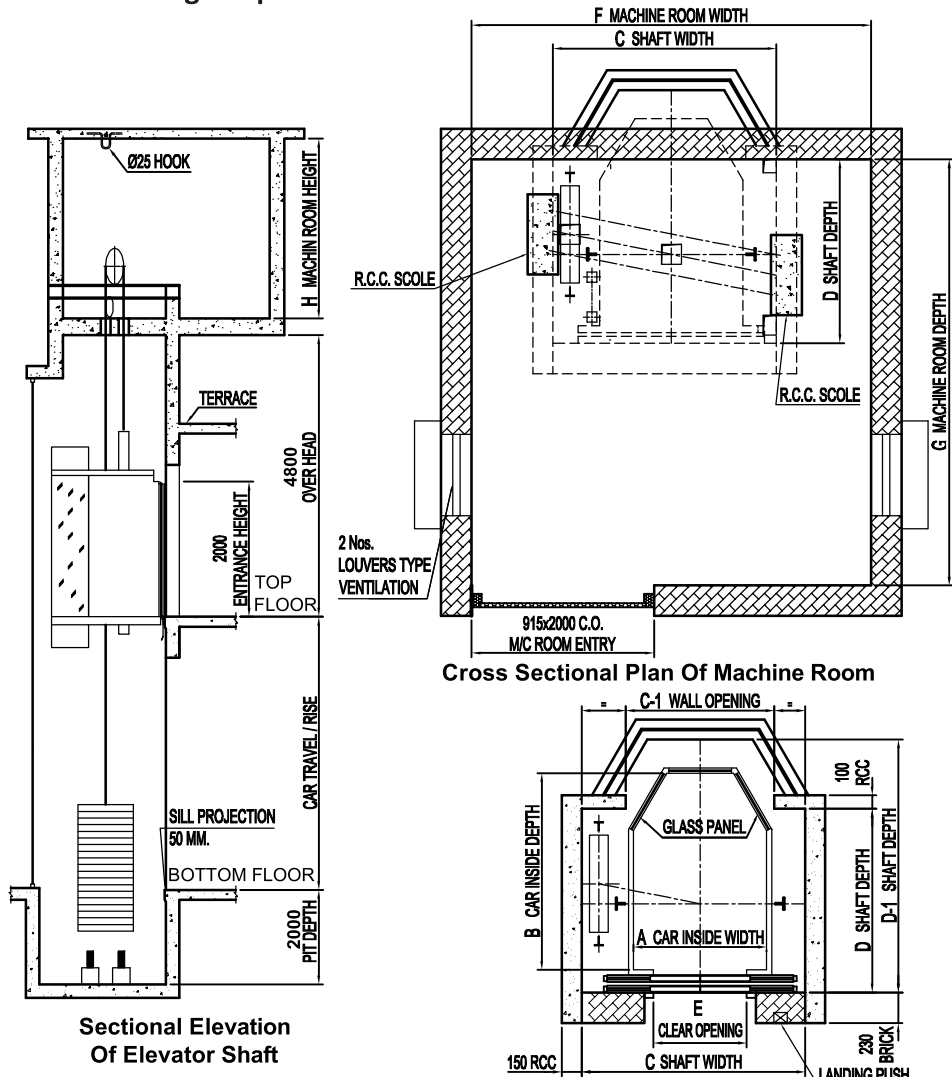




OBSERVATION ELEVATOR

Three glass panels on rear side



**Sectional Elevation
Of Elevator Shaft**

Cross Sectional Plan Of Machine Room

Cross Sectional Plan Of Elevator Shaft

Standard Dimensions for Observation Elevator Three glass panels on rear side

Load		Car Size		Shaft Size				Entrance	Machine Room		
Capacity (Persons)	Weight (Kgs)	Width (A)	Depth (B)	Width (C)	Width (C-1)	Depth (D)	Depth (D-1)	Width (E)	Width (F)	Depth (G)	Height (H)
8	544	1100	1400	2100	1300	1300	1950	800	4000	4000	2900
10	680	1350	1400	2400	1550	1300	1950	800	4000	4000	2900
13	884	1350	1700	2400	1550	1600	2250	900	4400	4400	2900
16	1088	1600	1700	2600	1800	1600	2250	1000	4400	4400	2900
20	1360	1600	2000	2800	1800	1900	2550	1000	4400	4400	2900

(All Dimensions are in millimeters)

Notes:

The dimensions of Pit and overhead are subject to change. It depends on travel speed and height.

The actual wall should not encroach on these dimensions as minimum plumb dimensions are in mm.

Follow these limit while finishing the inside face of the hoist : Up to 30m =0 to +25mm, Up to 60m =0 to +35mm, Up to 90m =0 to +50mm