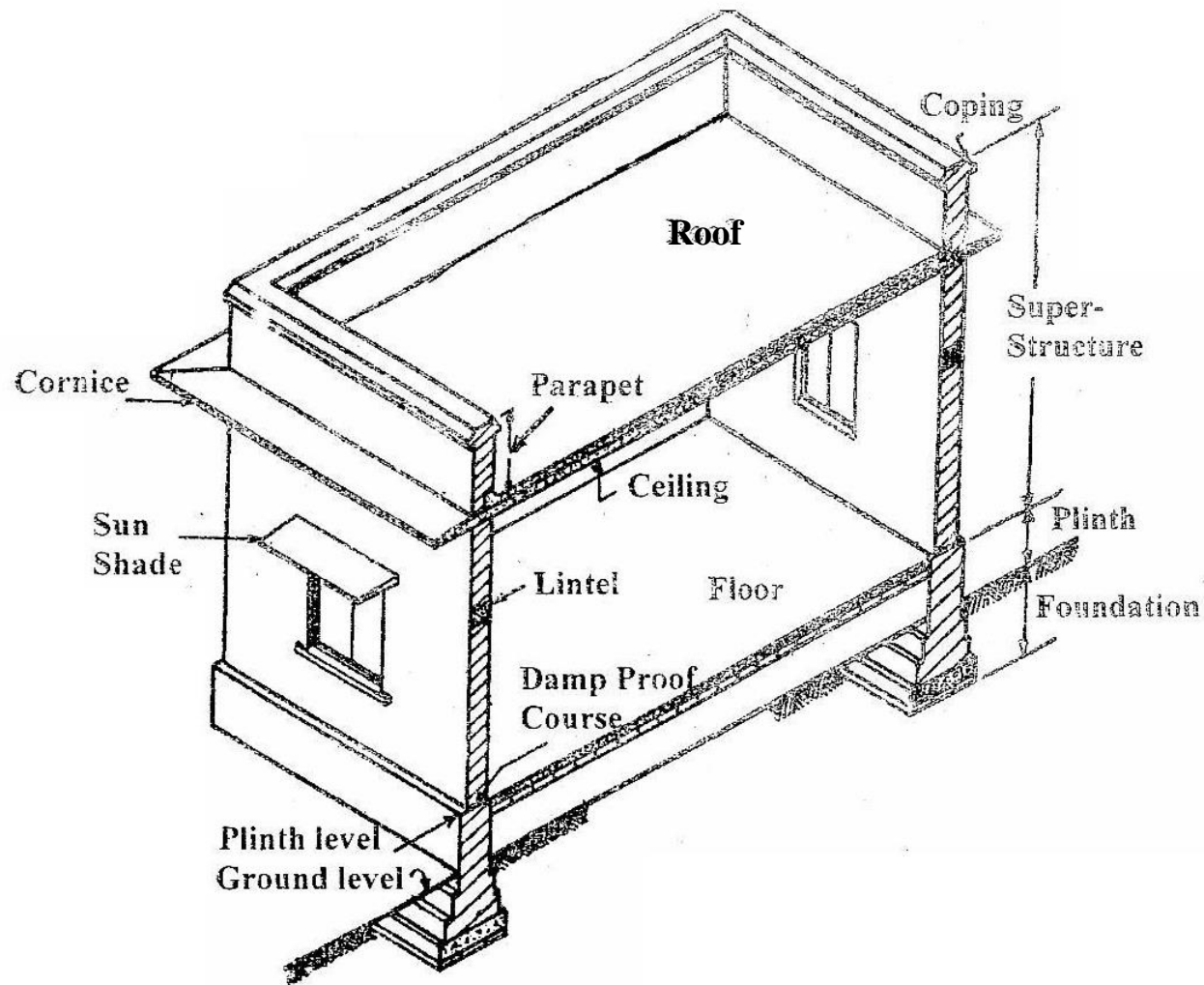


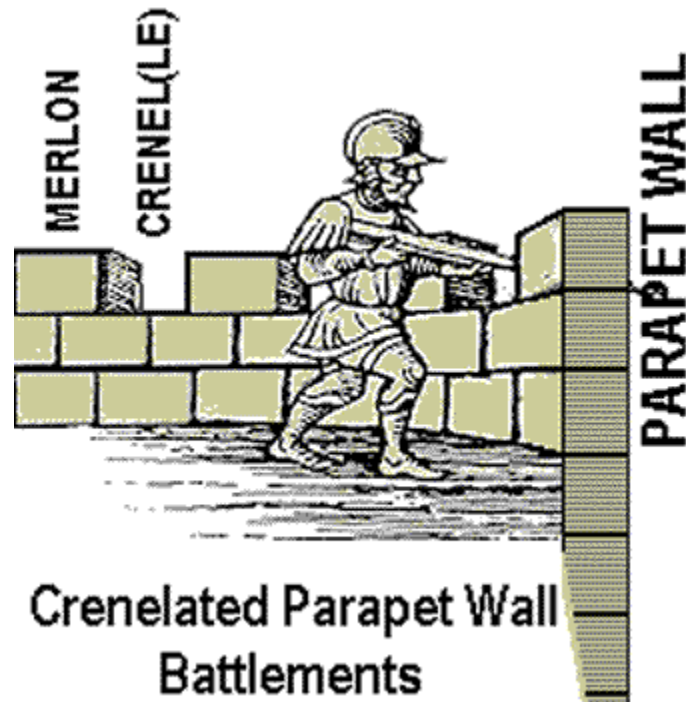
CHAPTER – 7

Main Parts of a One Storied Building



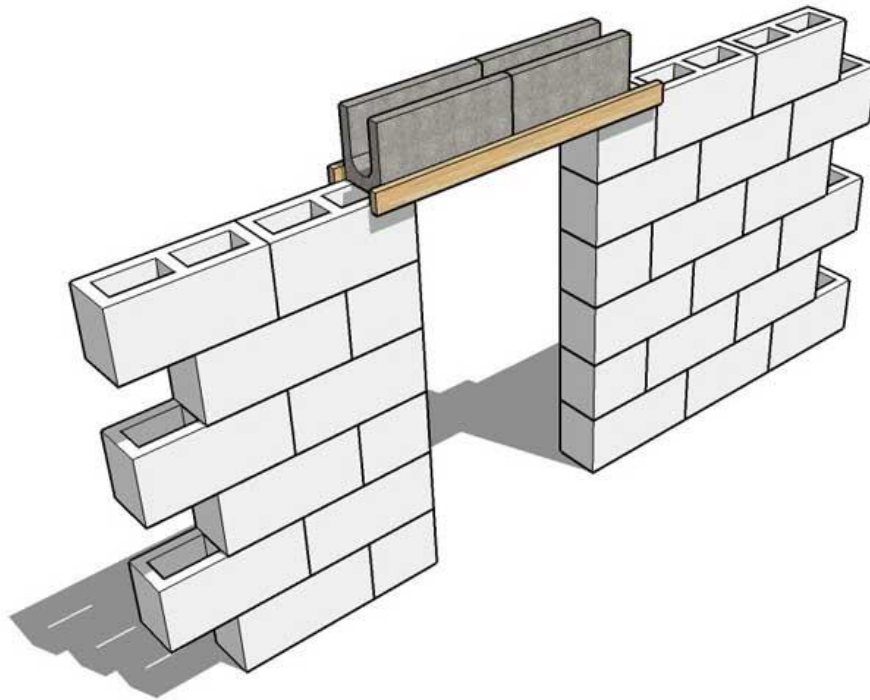
Parapet wall:

A **parapet** is a wall-like barrier at the edge of a [roof](#), [terrace](#), [balcony](#), or other [structure](#). When extending above a roof, it may simply be the portion of an exterior wall that continues above the line of the roof surface, or may be a continuation of a vertical feature beneath the roof such as a [fire wall](#) or [party wall](#) **Coping**



Lintel:

A **lintel** can be a load-bearing building component, a decorative architectural element, or a combined ornamented structural item. It is often found over [portals](#), [doors](#), and [windows](#).





Sunshade:

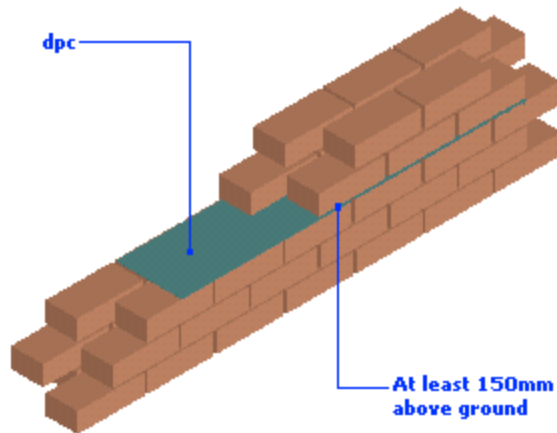
A **sunshield** can be described as analogous to a parasol that diverts or otherwise reduces some of a star's rays, preventing them from hitting a planet and thereby reducing its insolation, which results in less heating of the planet.



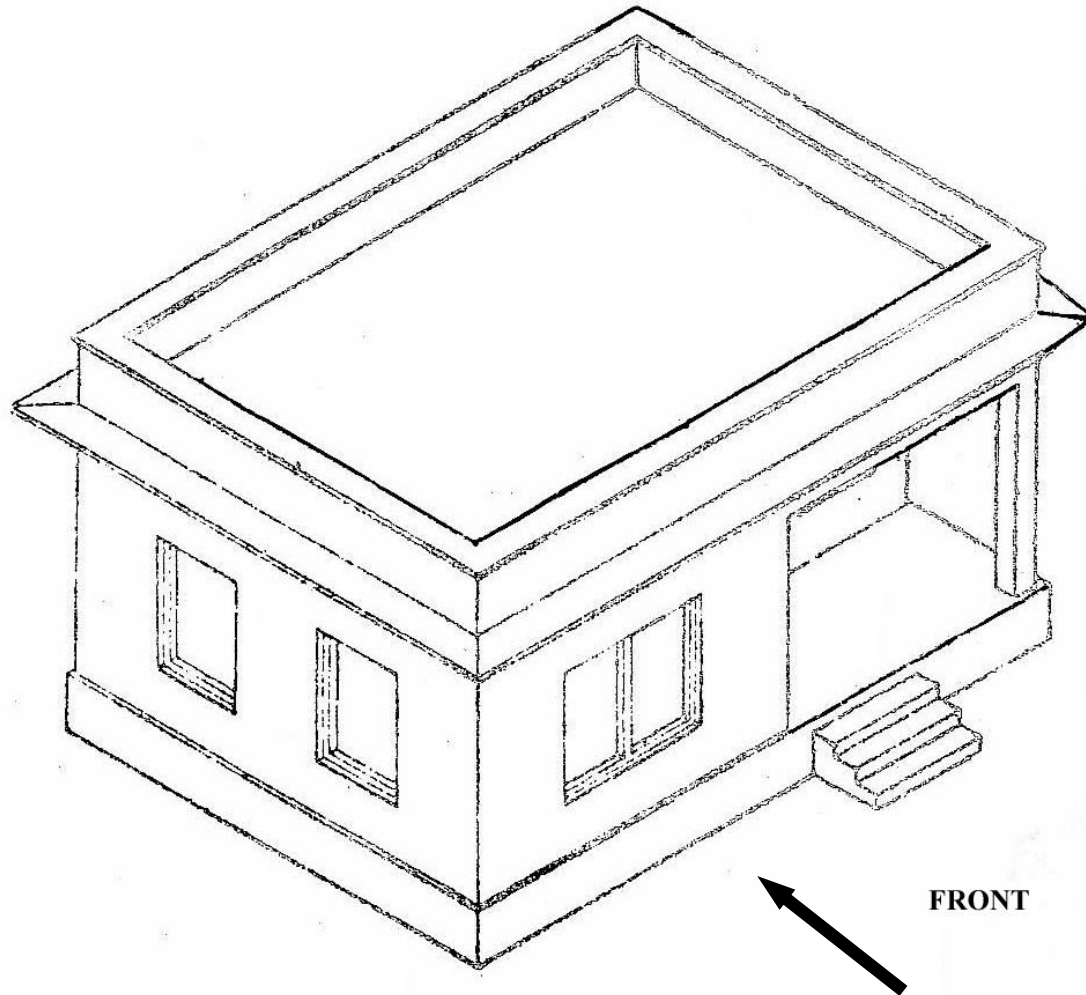
Damp Proof Course (DPC):

Damp proofing in [construction](#) is a type of [waterproofing](#) applied to building [foundation walls](#) to prevent moisture from passing through the walls into interior spaces.

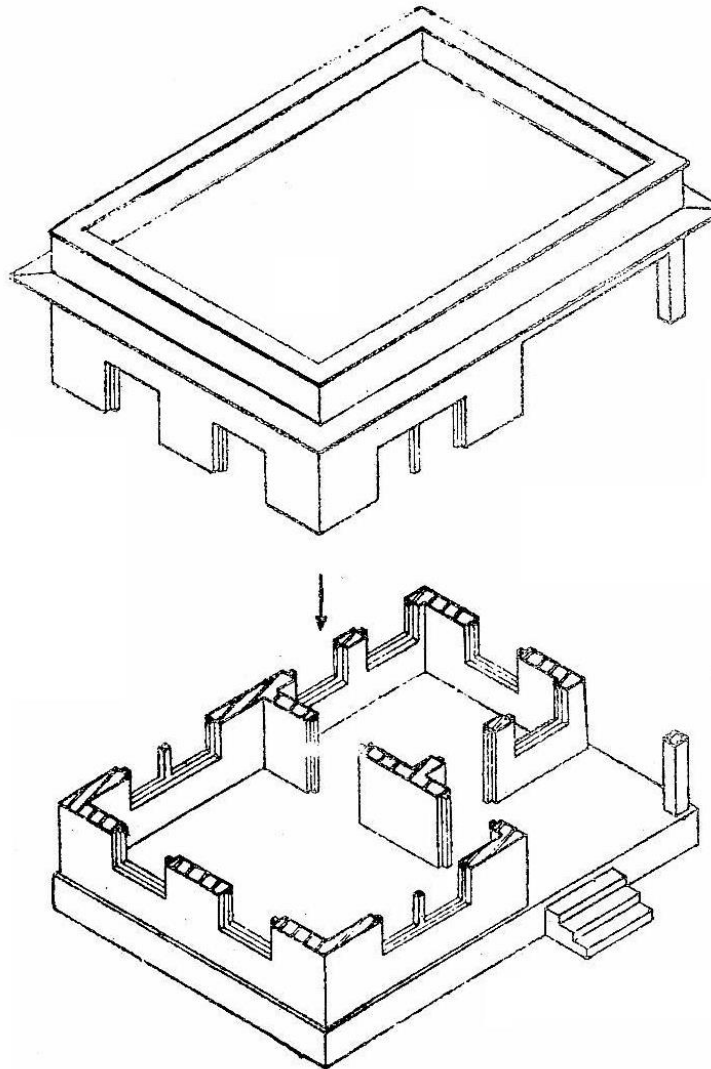
A **damp-proof course** (often abbreviated to DPC) is a horizontal barrier in a wall designed to resist moisture rising through the structure by [capillary action](#) - a phenomenon known as [rising damp](#).



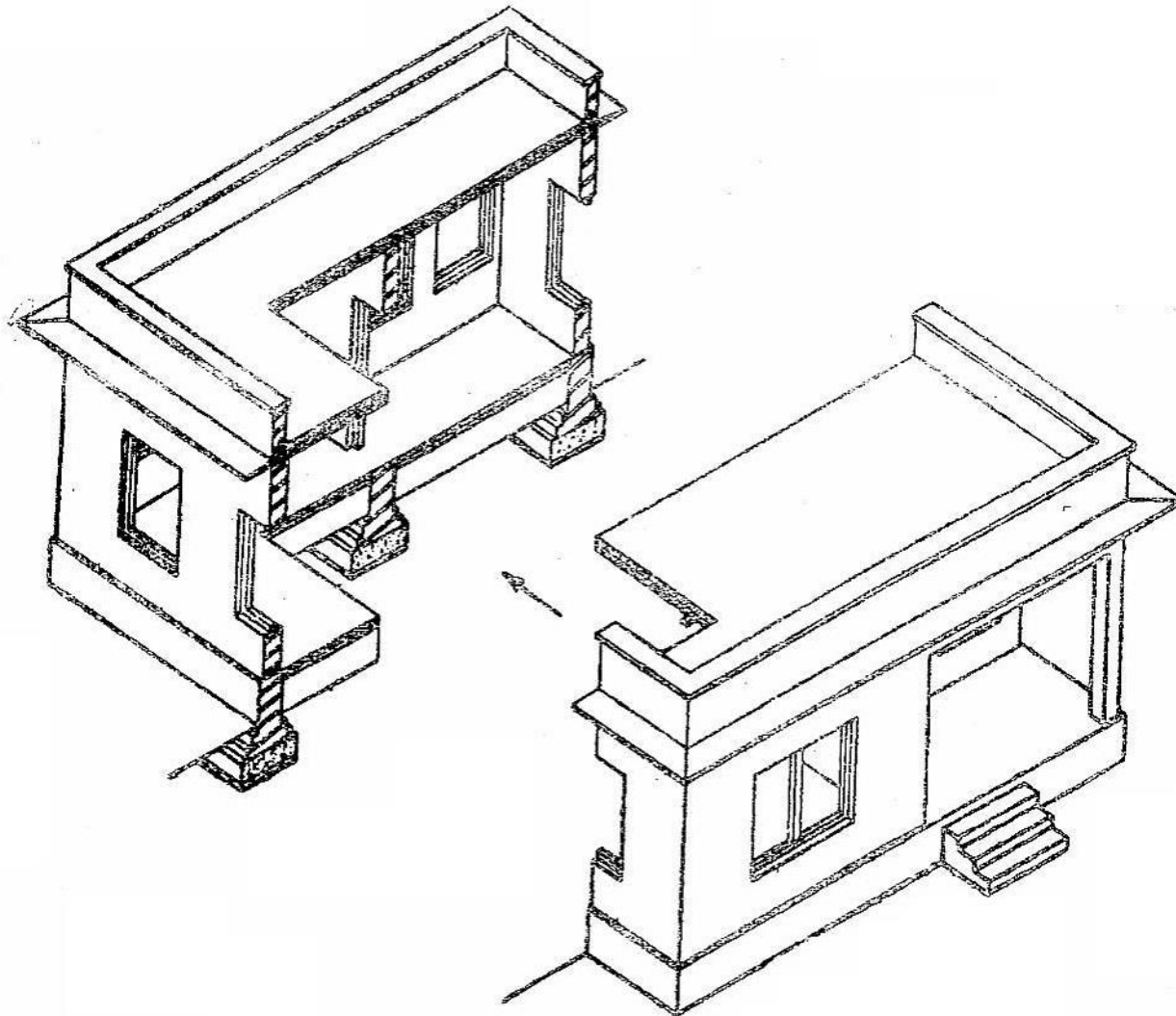
Isometric view of a One Storied Building



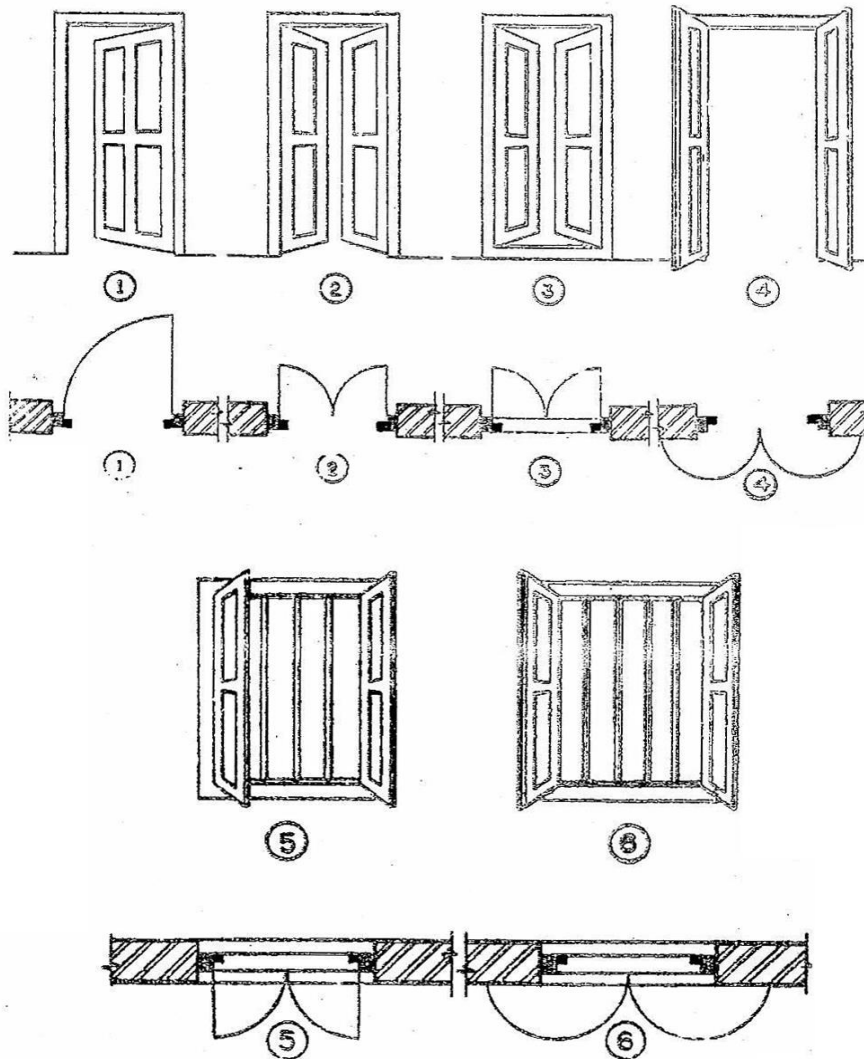
A horizontal section is cut at the mid height of the windows, to get the plan of the building



A vertical section is cut to get the Front Sectional Elevation



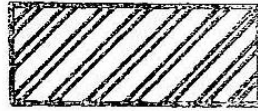
Drawing of Doors and Windows – illustrating their opening direction



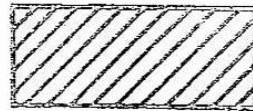
Sign Conventions



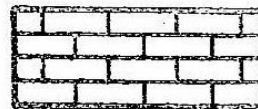
WOOD



(1)



(2)



(3)



(4)



(5)



(6)



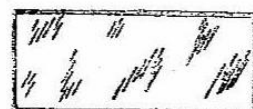
(7)



(8)



(9)



(10)

(1) or (2) Masonry Section
Used in Elevation

(3) or (4) Masonry Pointing
Used in Elevation

(5) Concrete Section
Used in Plan or Elevation

(6) Plaster or brick concrete section
Used in Plan or Elevation

(7) Wood Section, having the section at
right angle of the fiber
Used in Plan or Elevation

(8) Wood Section taken along the length
of the fiber
Used in Plan or Elevation

(9) Soil
Used in Elevation

(10) Glass
Used in Elevation

Thank You

