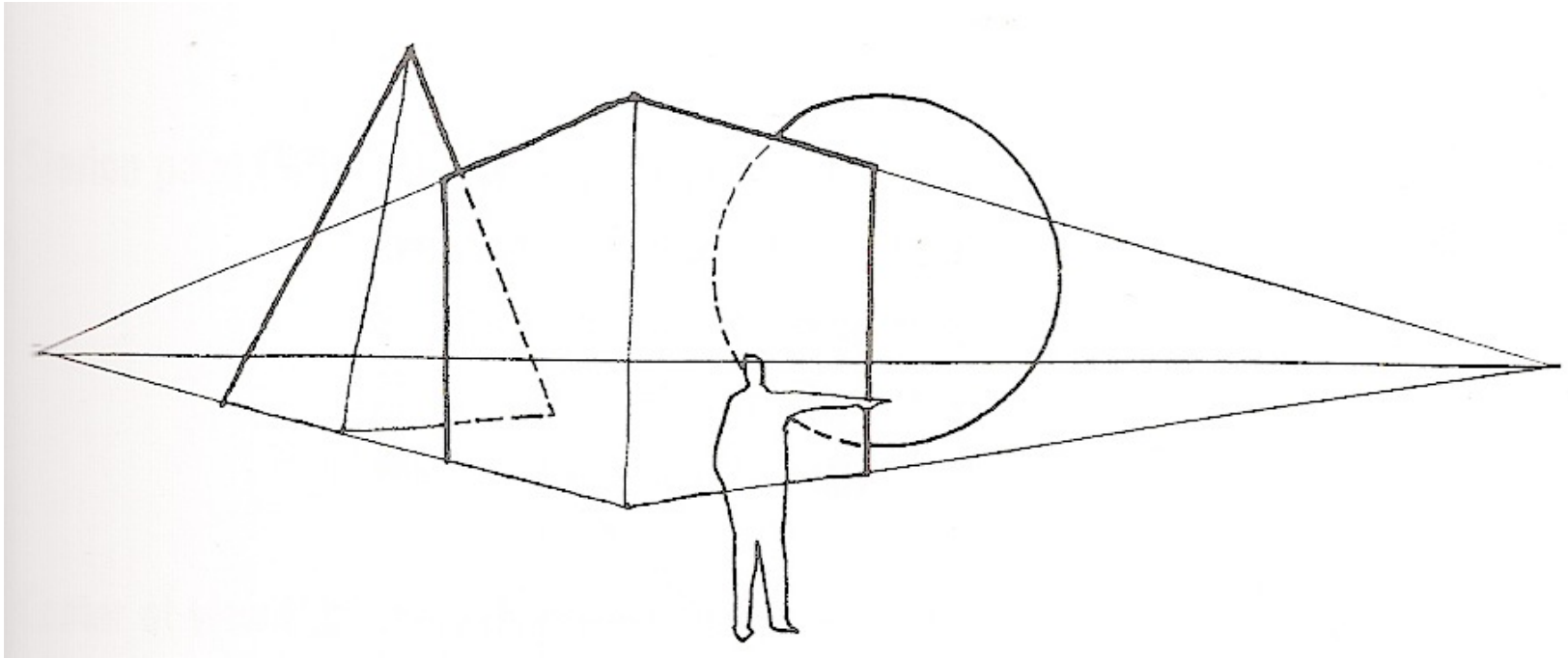


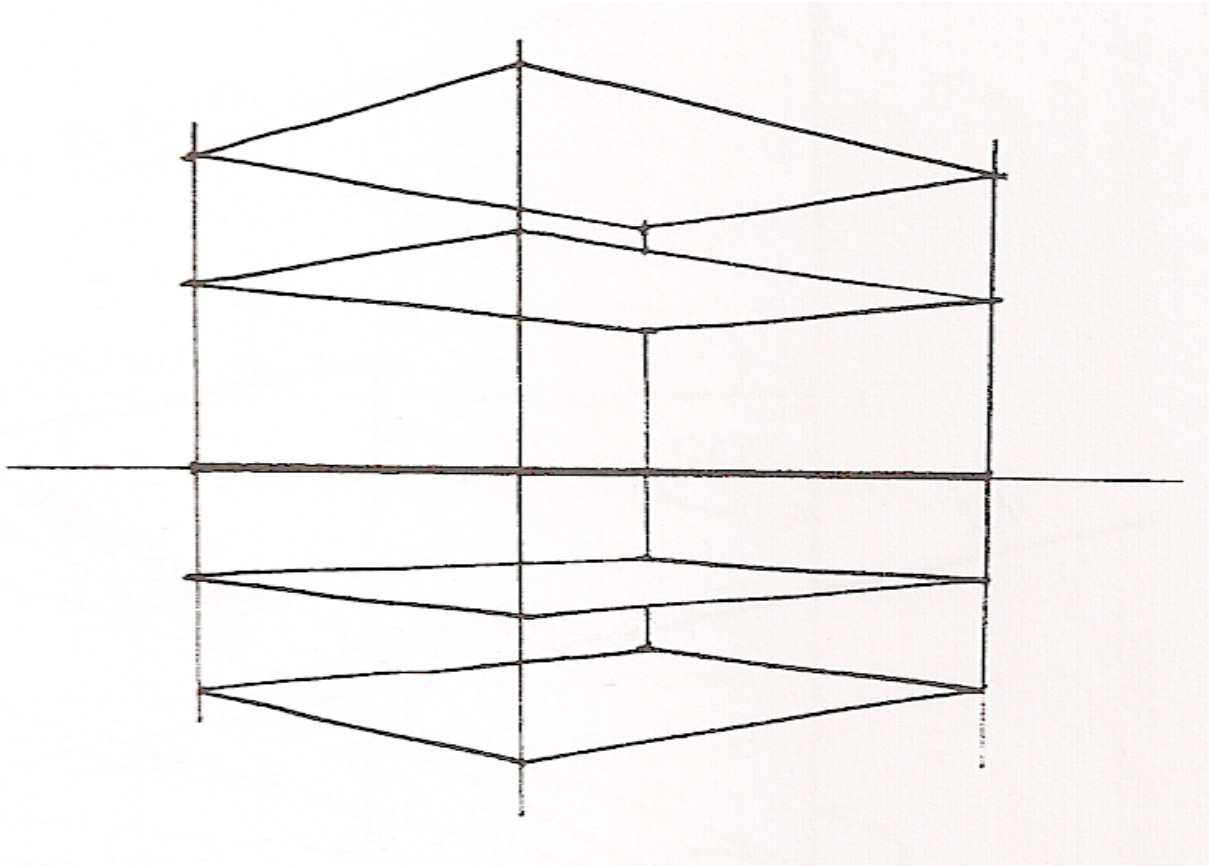
Perspective:

Major characteristics

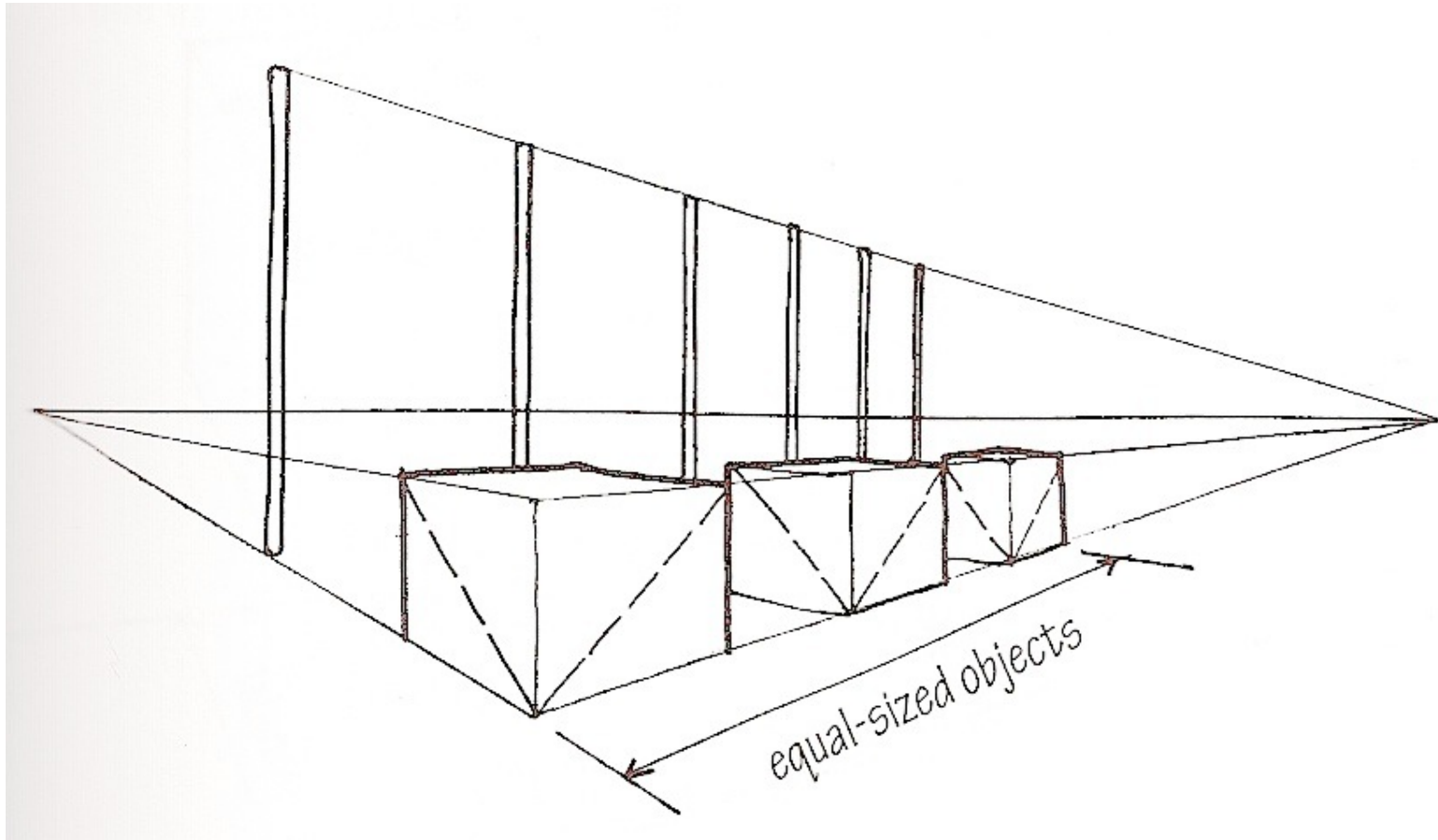
Overlapping of Forms



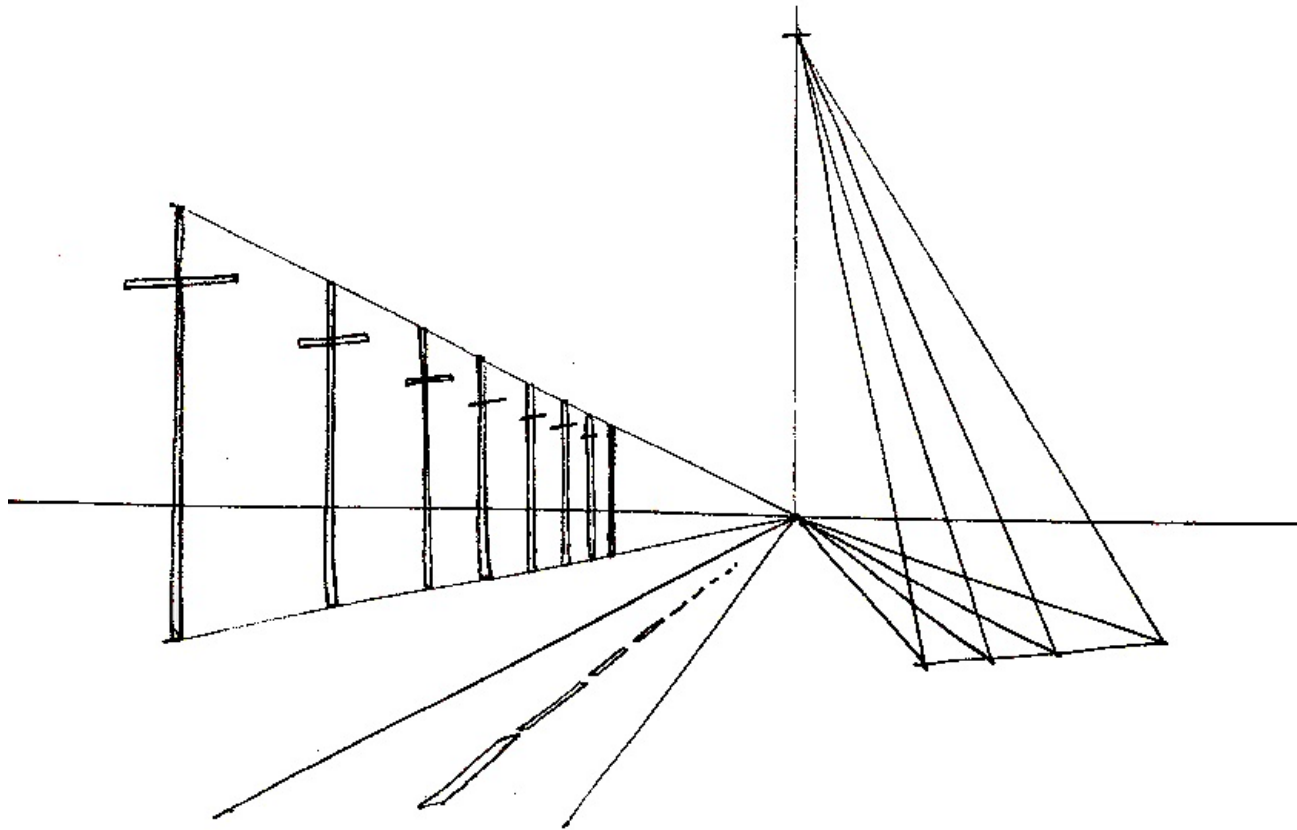
foreshortening



Diminution of Size

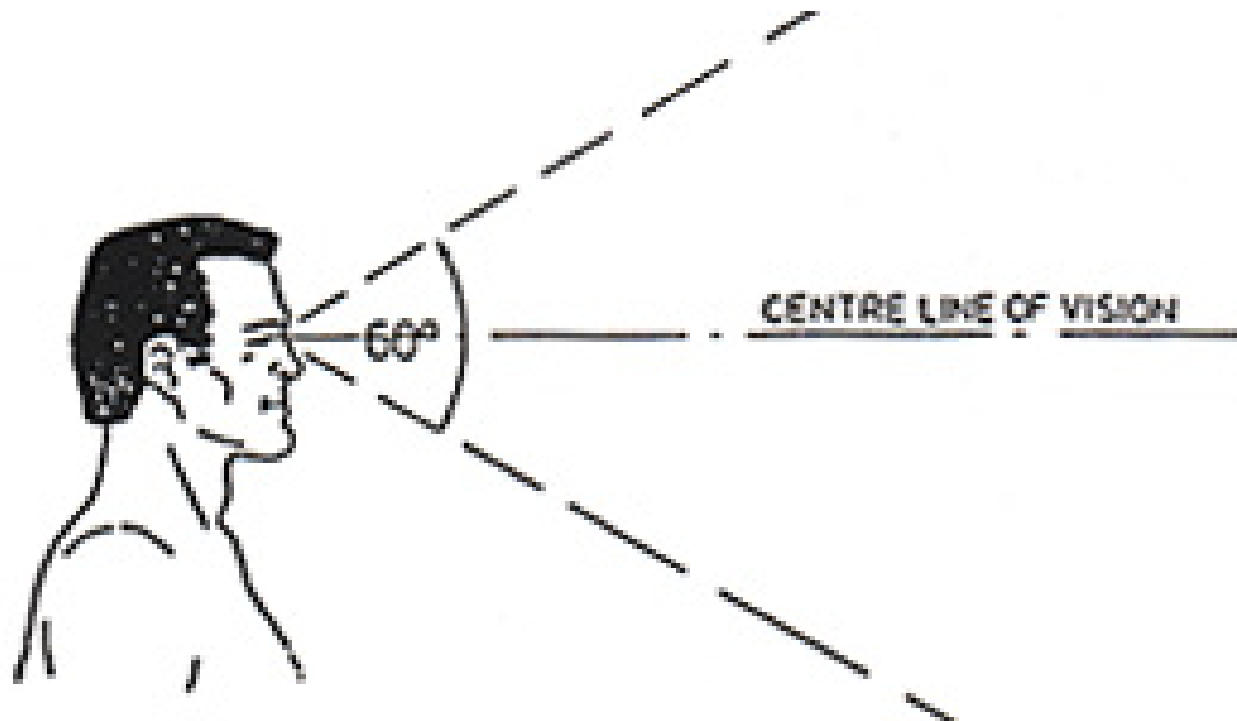


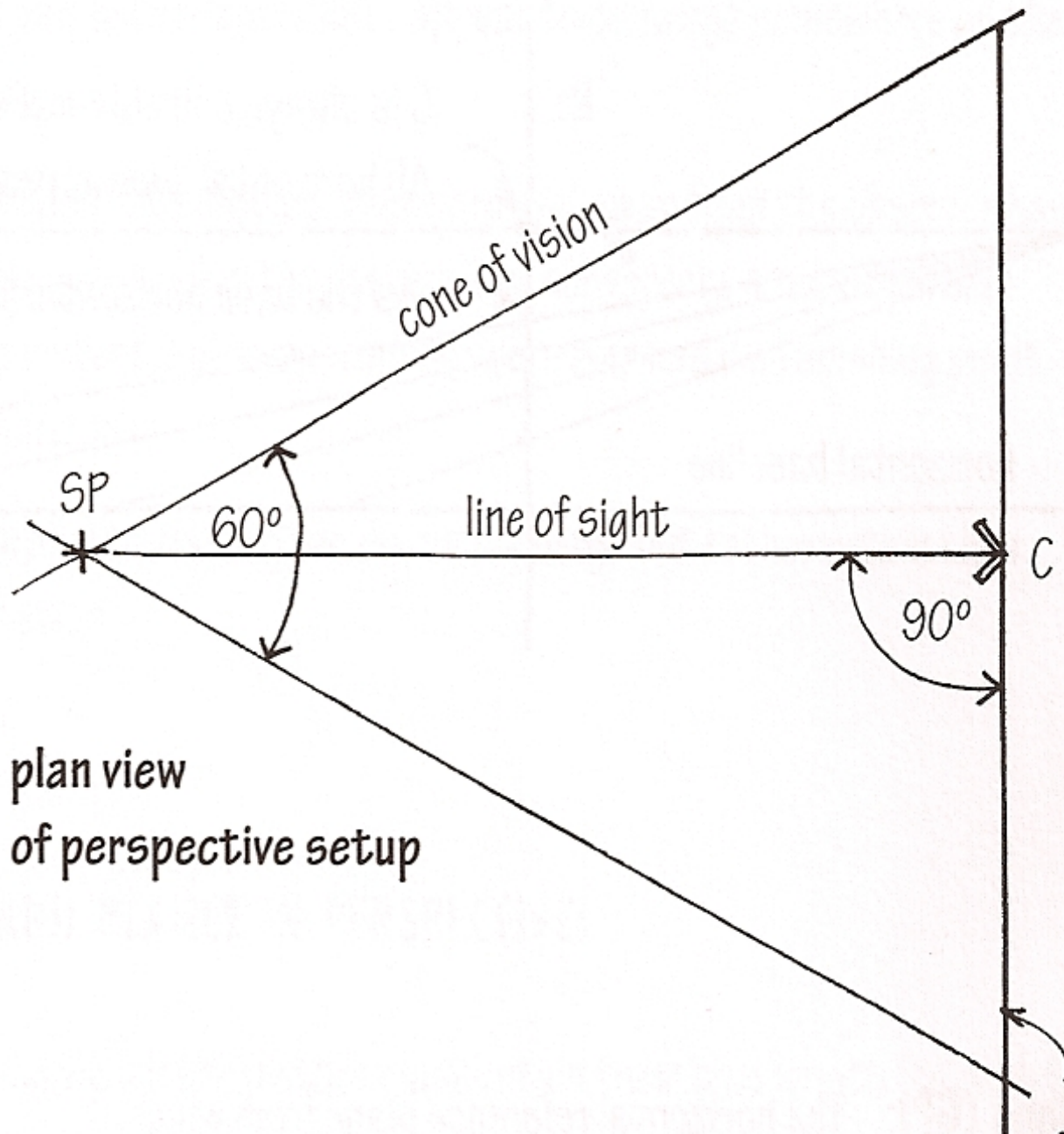
Convergence of Parallels



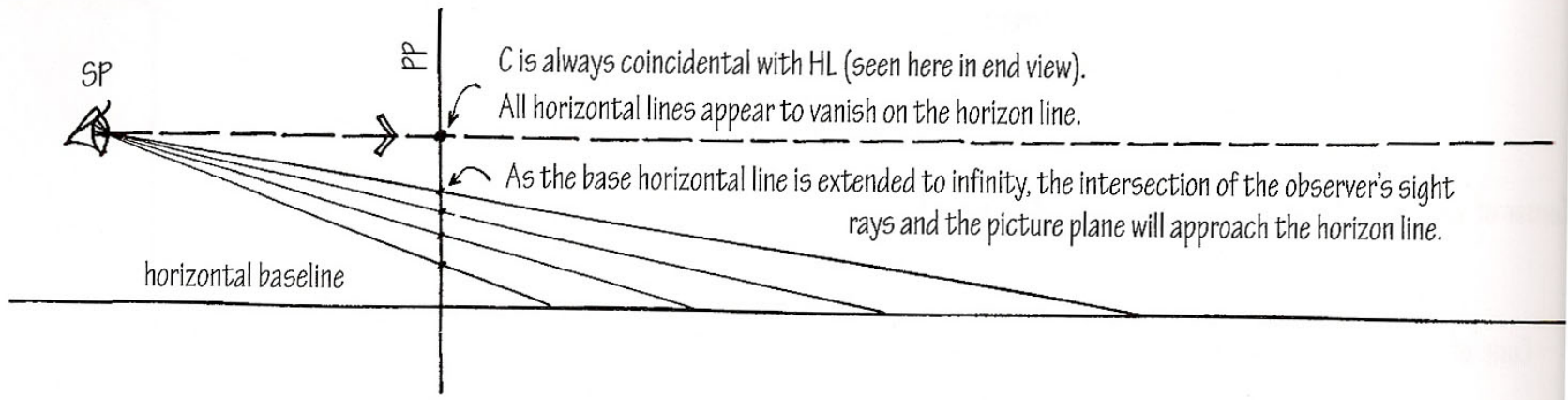
Major Elements:

- Station Point: position of observer
- Center of View: projection of SP (eye of observer)
- Cone of Vision: Maximum angle of vision within which what is viewed is in focus, (approximately 60 degrees)





plan view
of perspective setup



SP

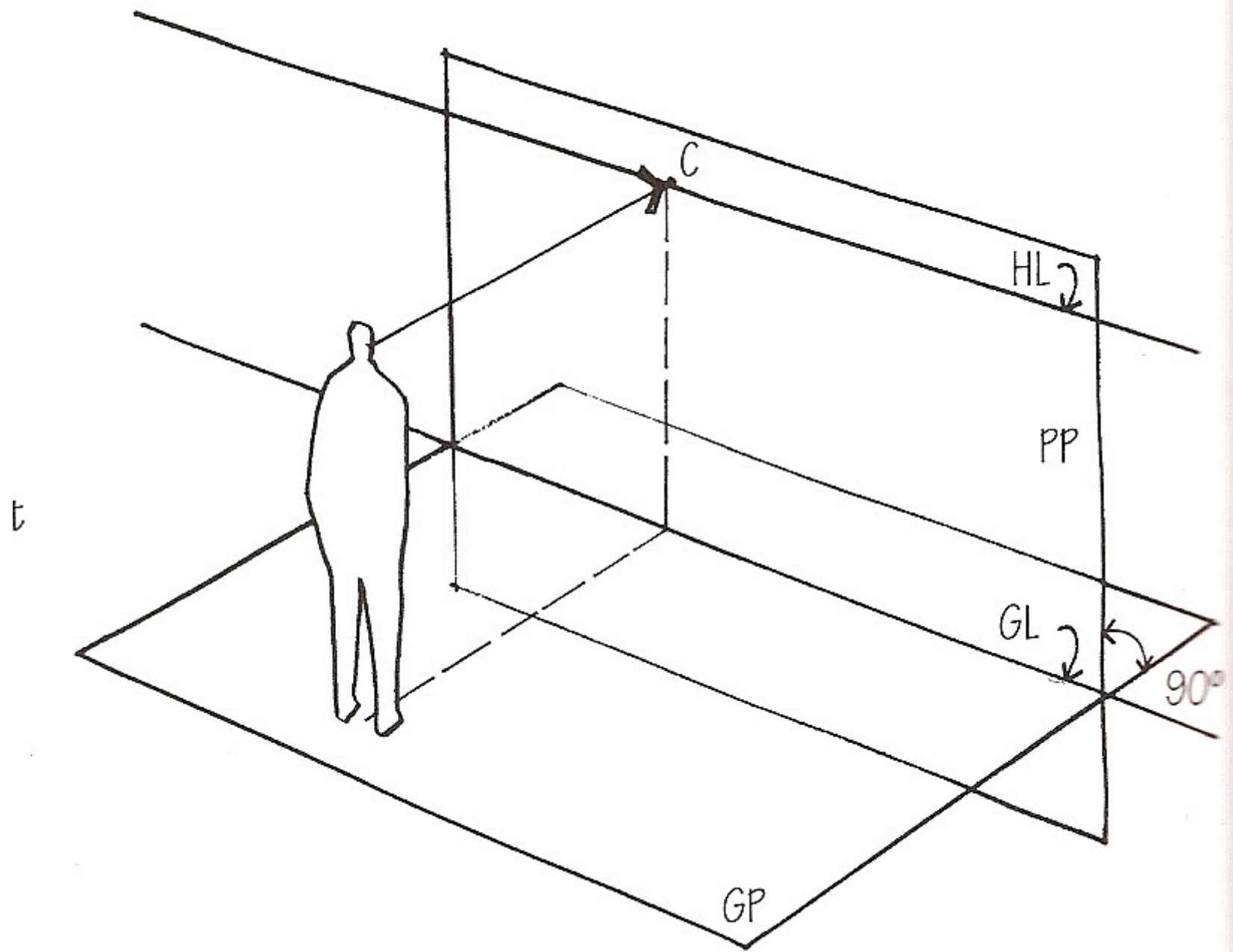
PP

C is always coincidental with HL (seen here in end view).

All horizontal lines appear to vanish on the horizon line.

As the base horizontal line is extended to infinity, the intersection of the observer's sight rays and the picture plane will approach the horizon line.

horizontal baseline





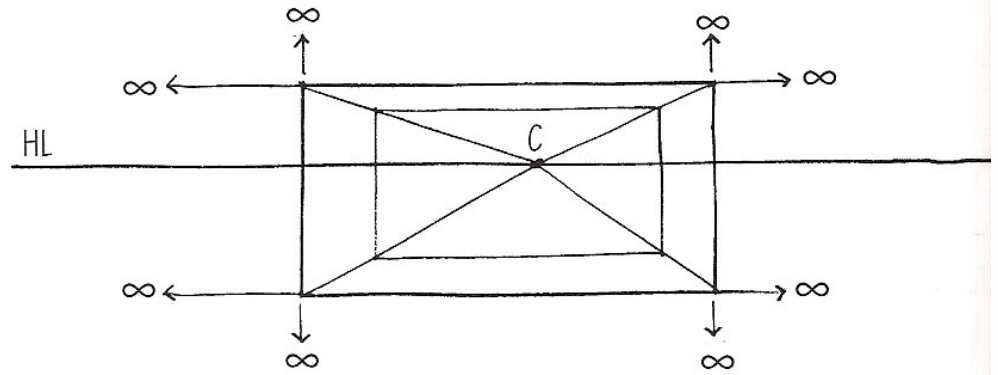
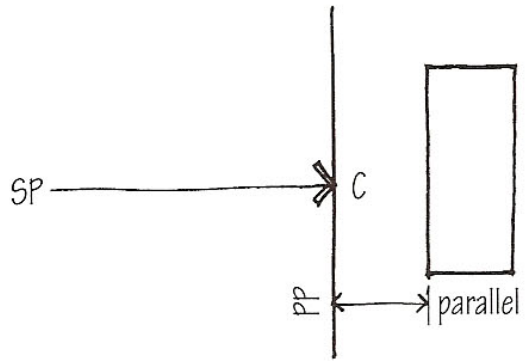
One Point Perspective

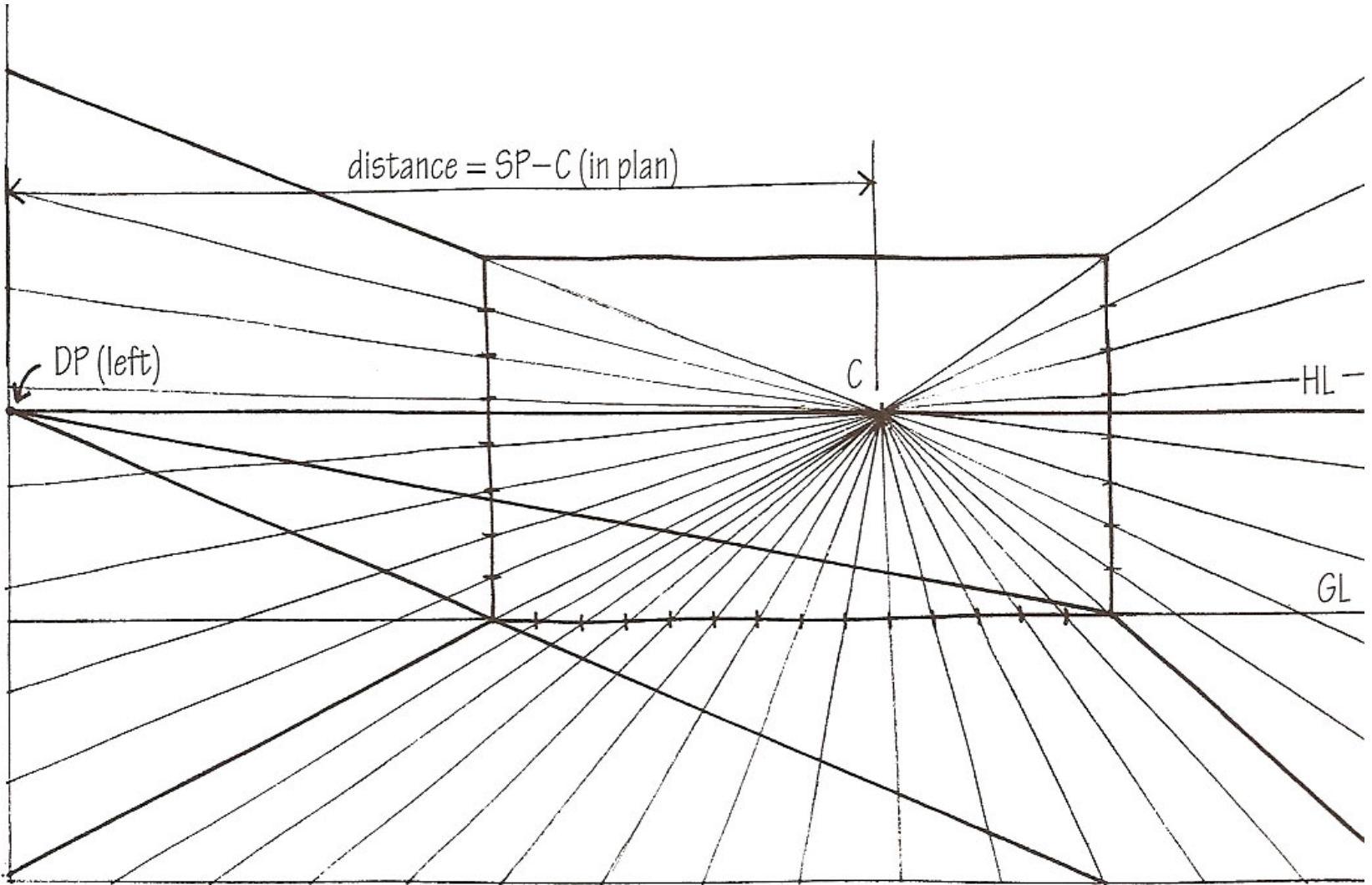


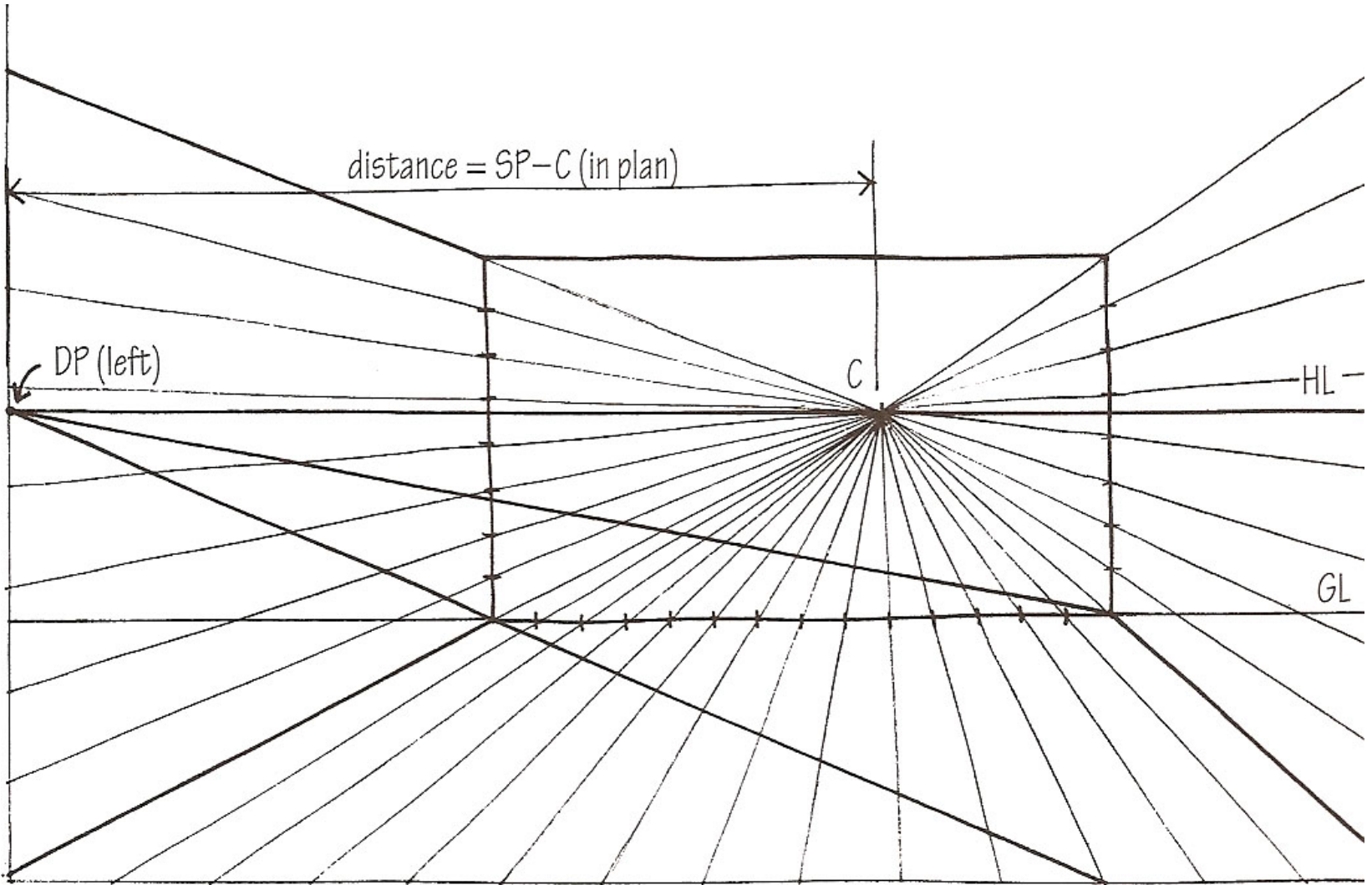


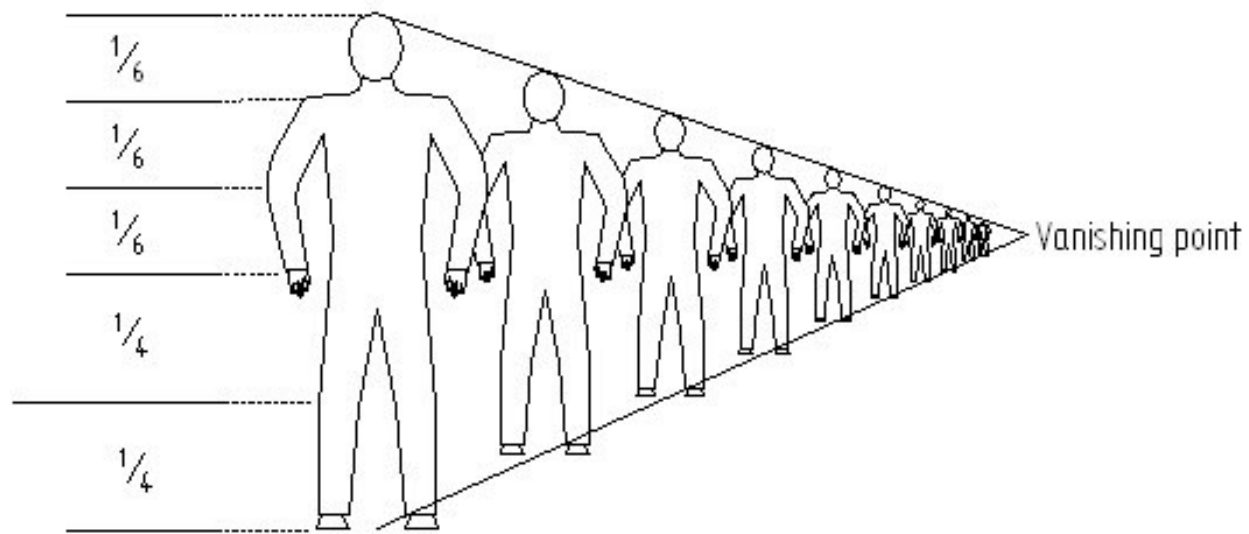




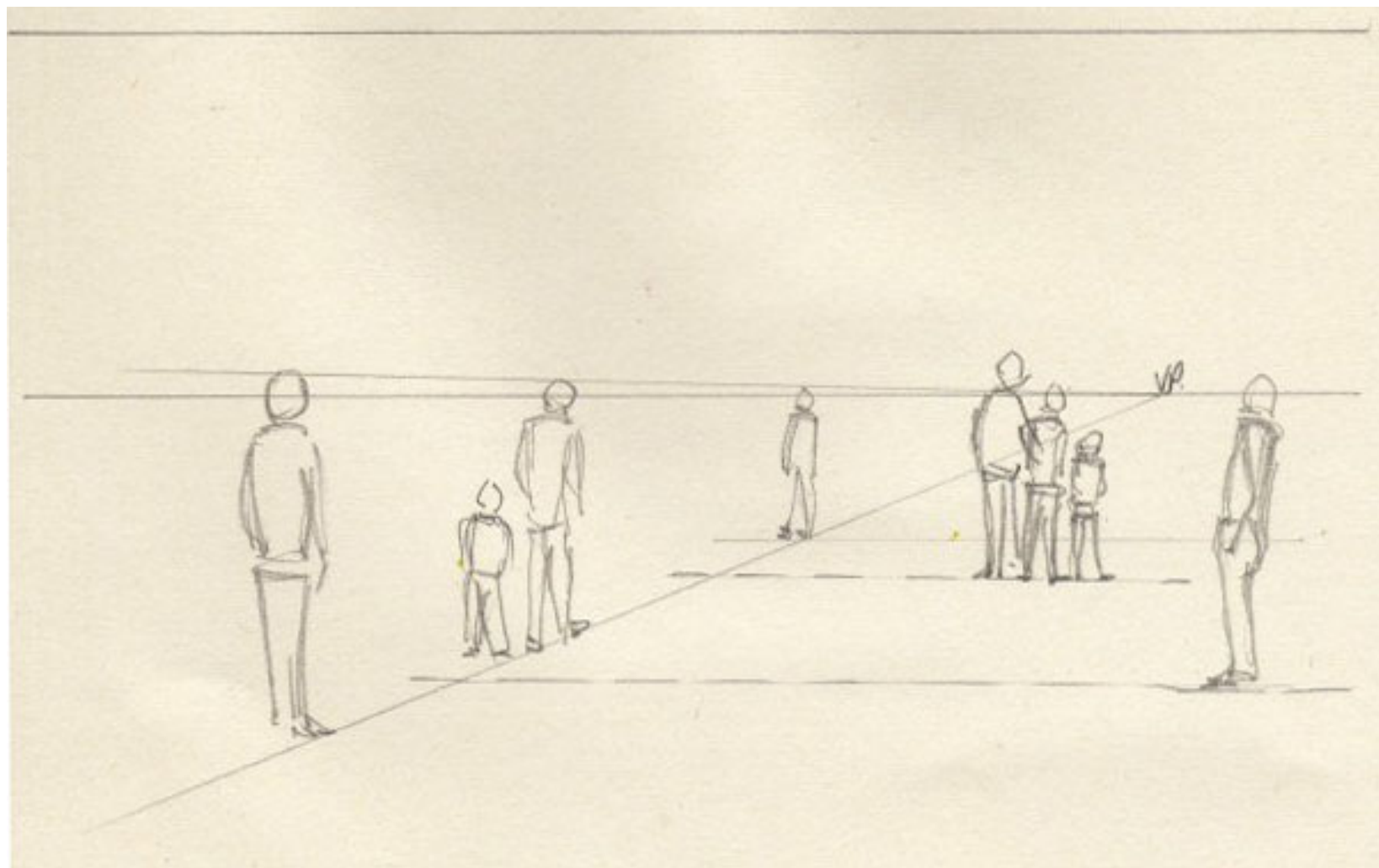






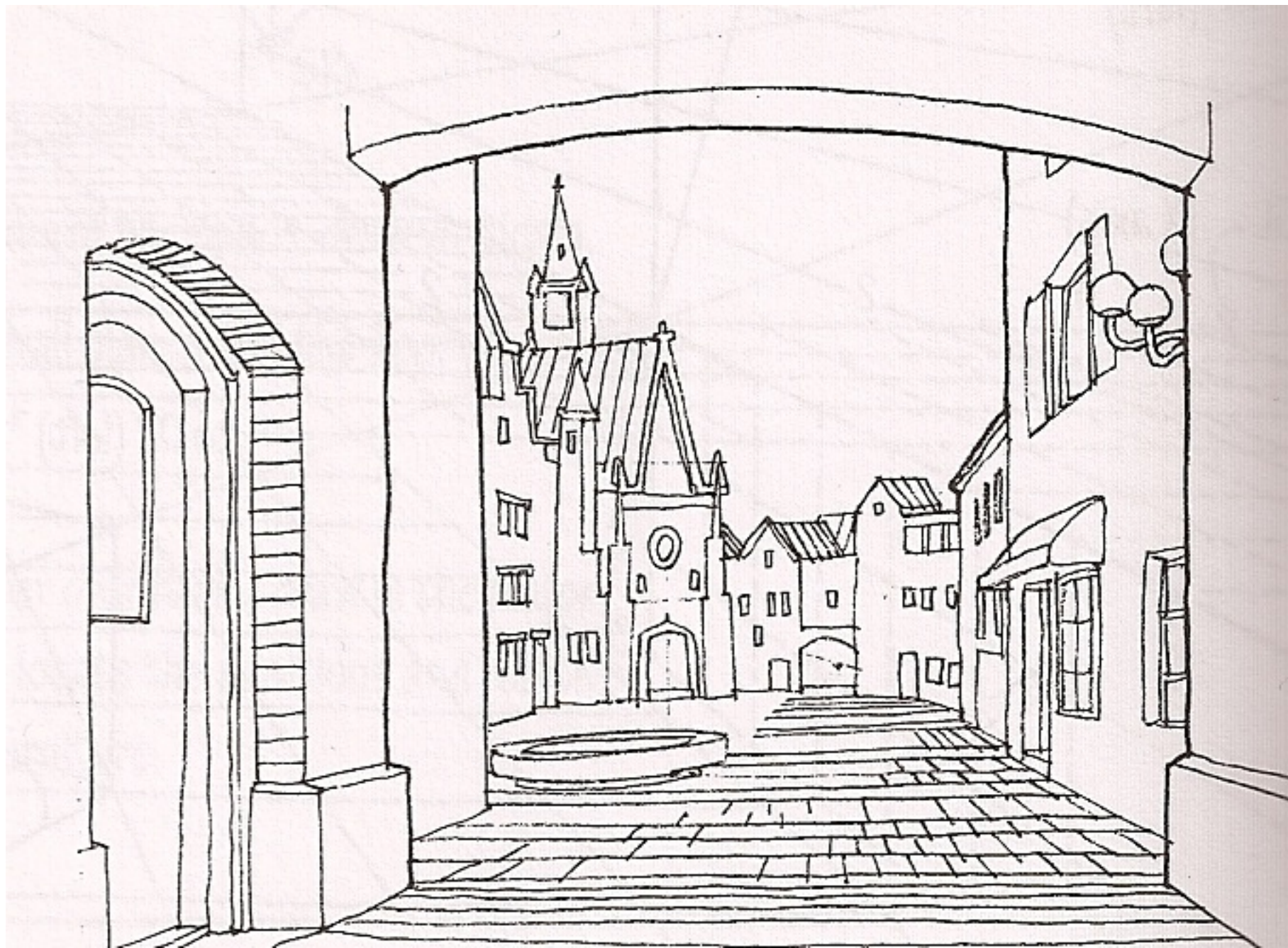


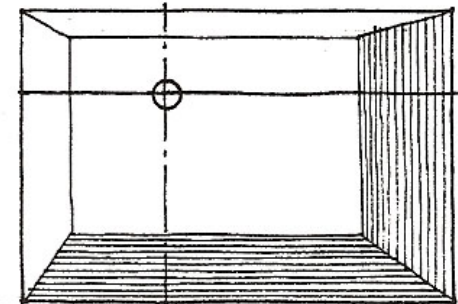
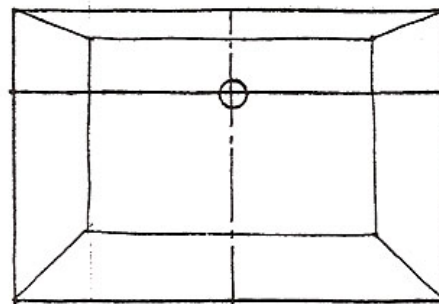
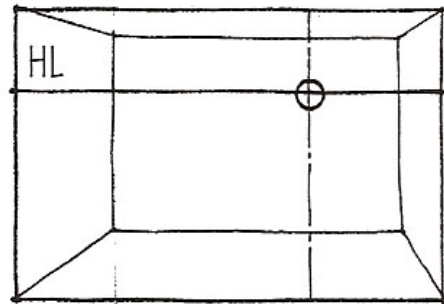
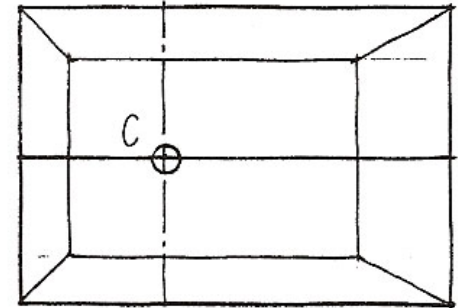
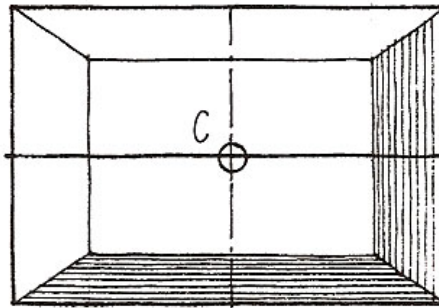
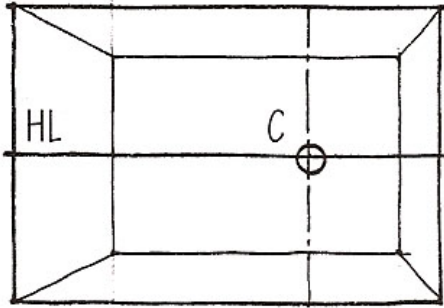
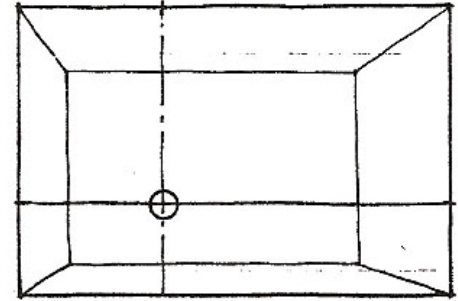
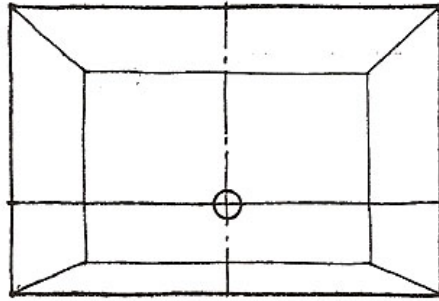
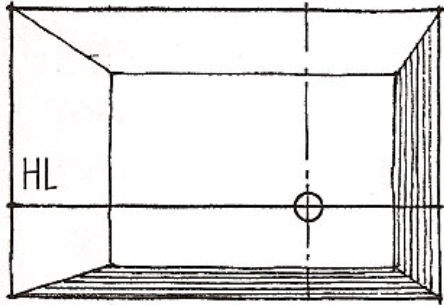
People - ratio of body and perspective		
Copyright HSE Online 2008	Scale: MTS	18/5/2008

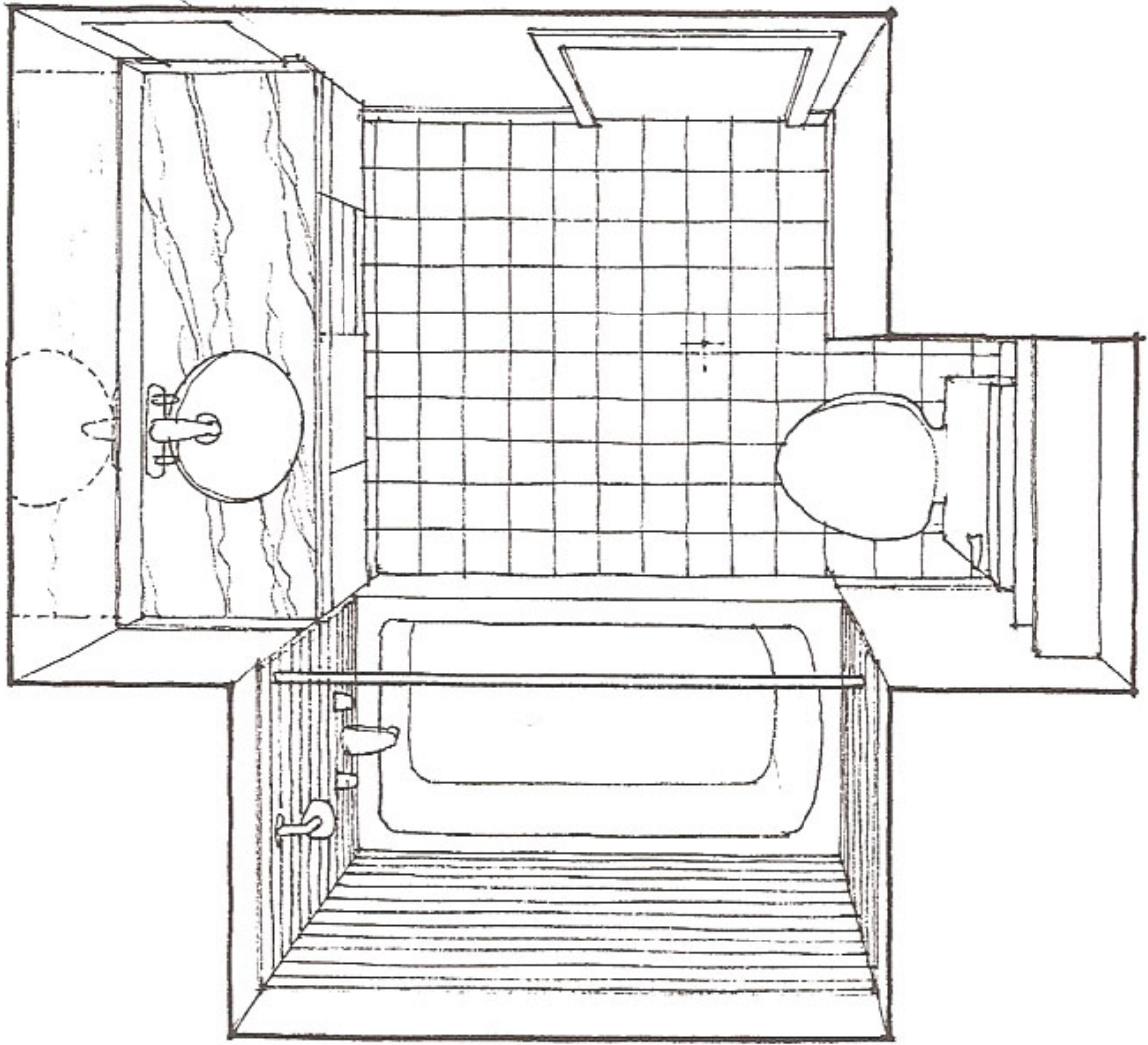


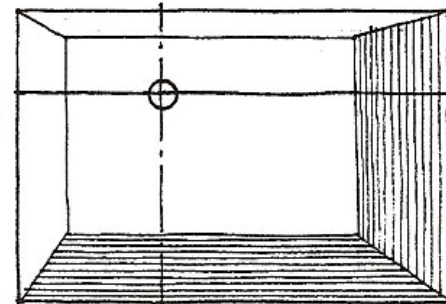
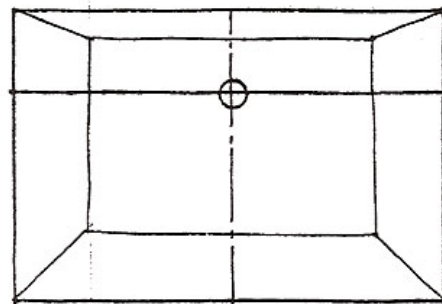
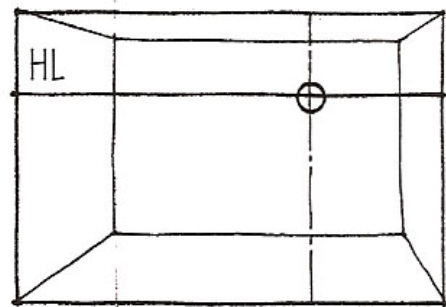
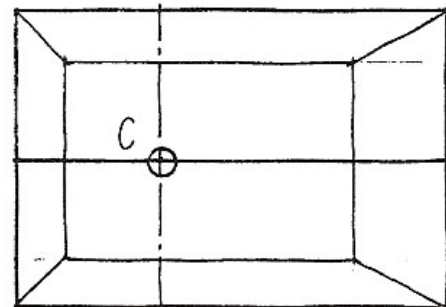
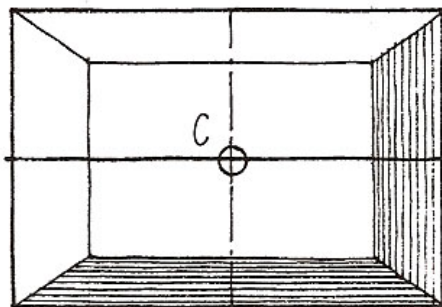
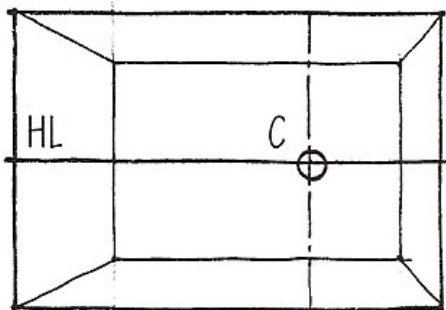
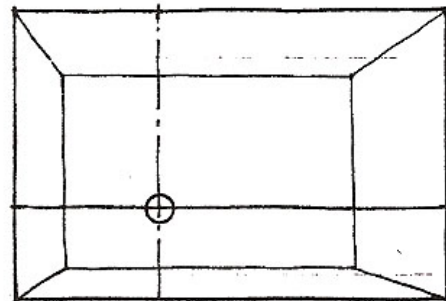
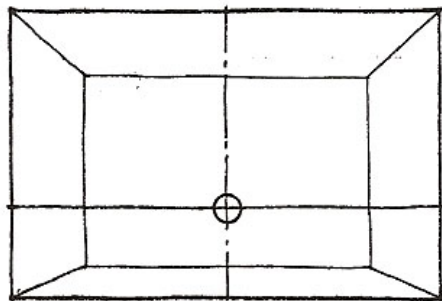
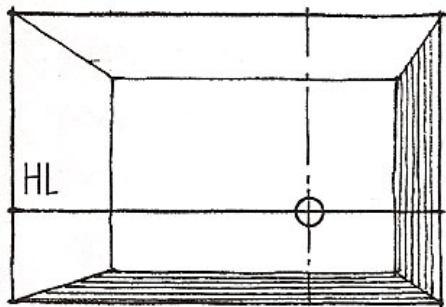








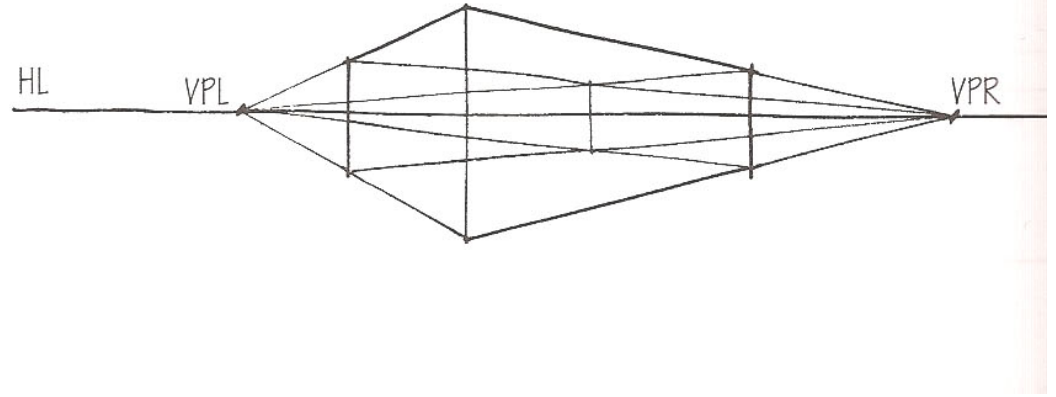
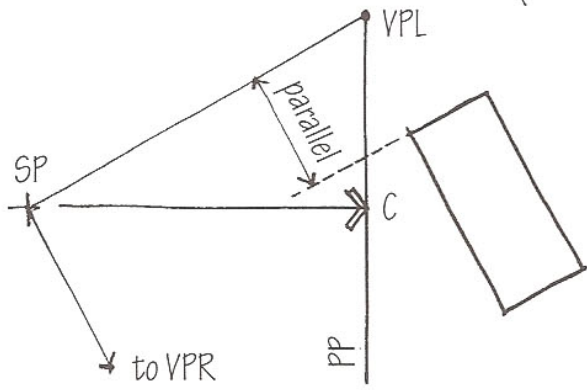


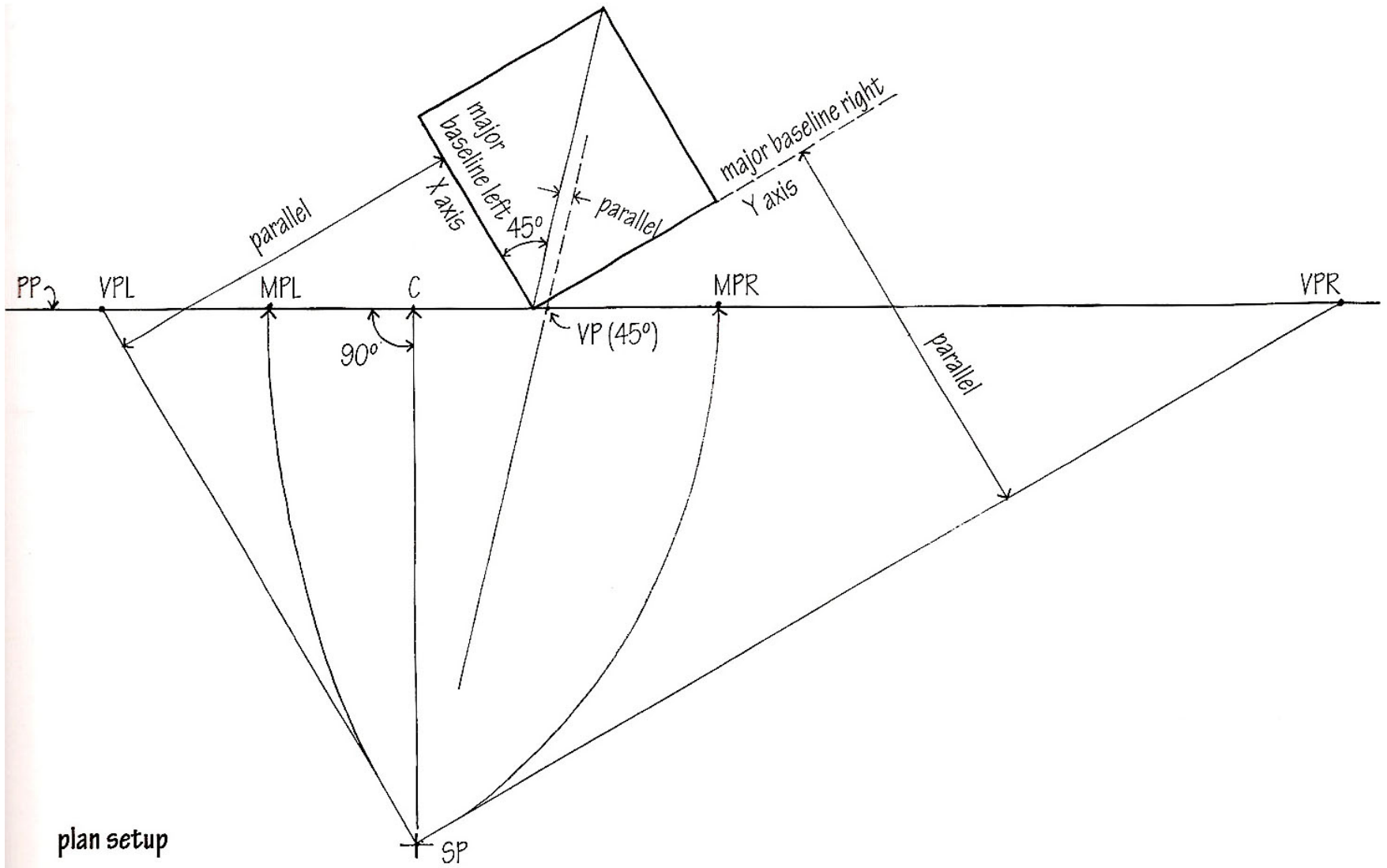


Two Point Perspective

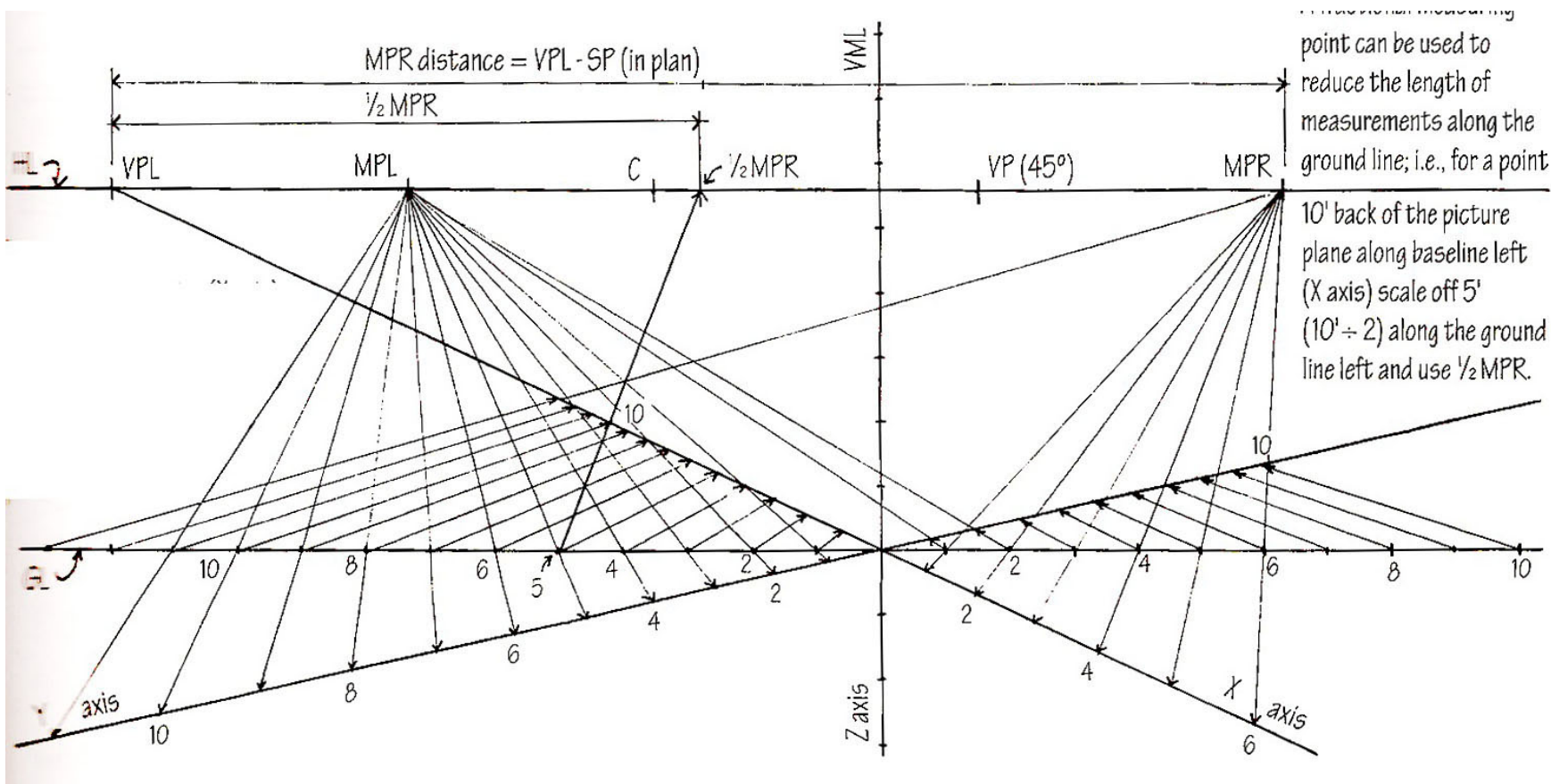


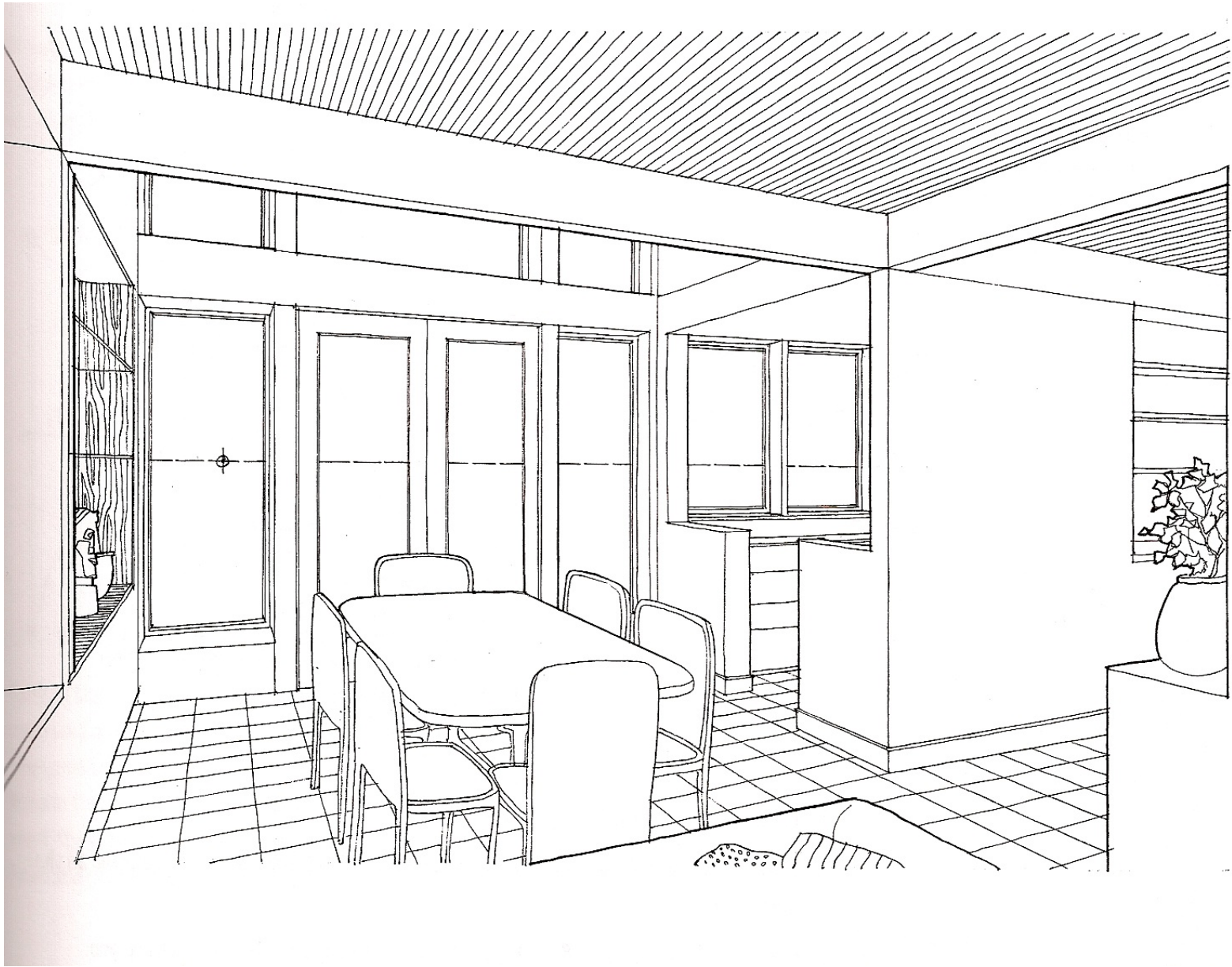


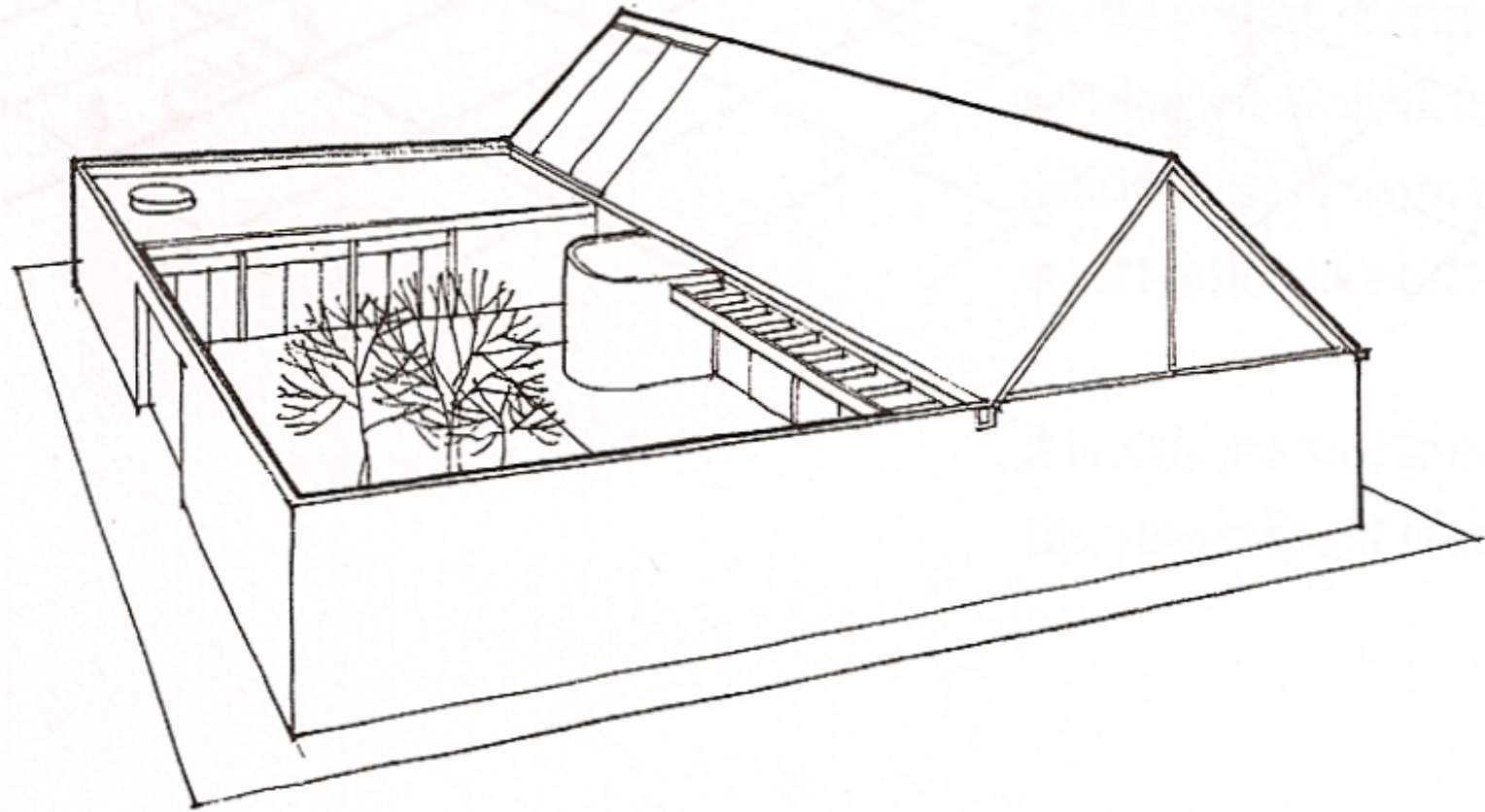


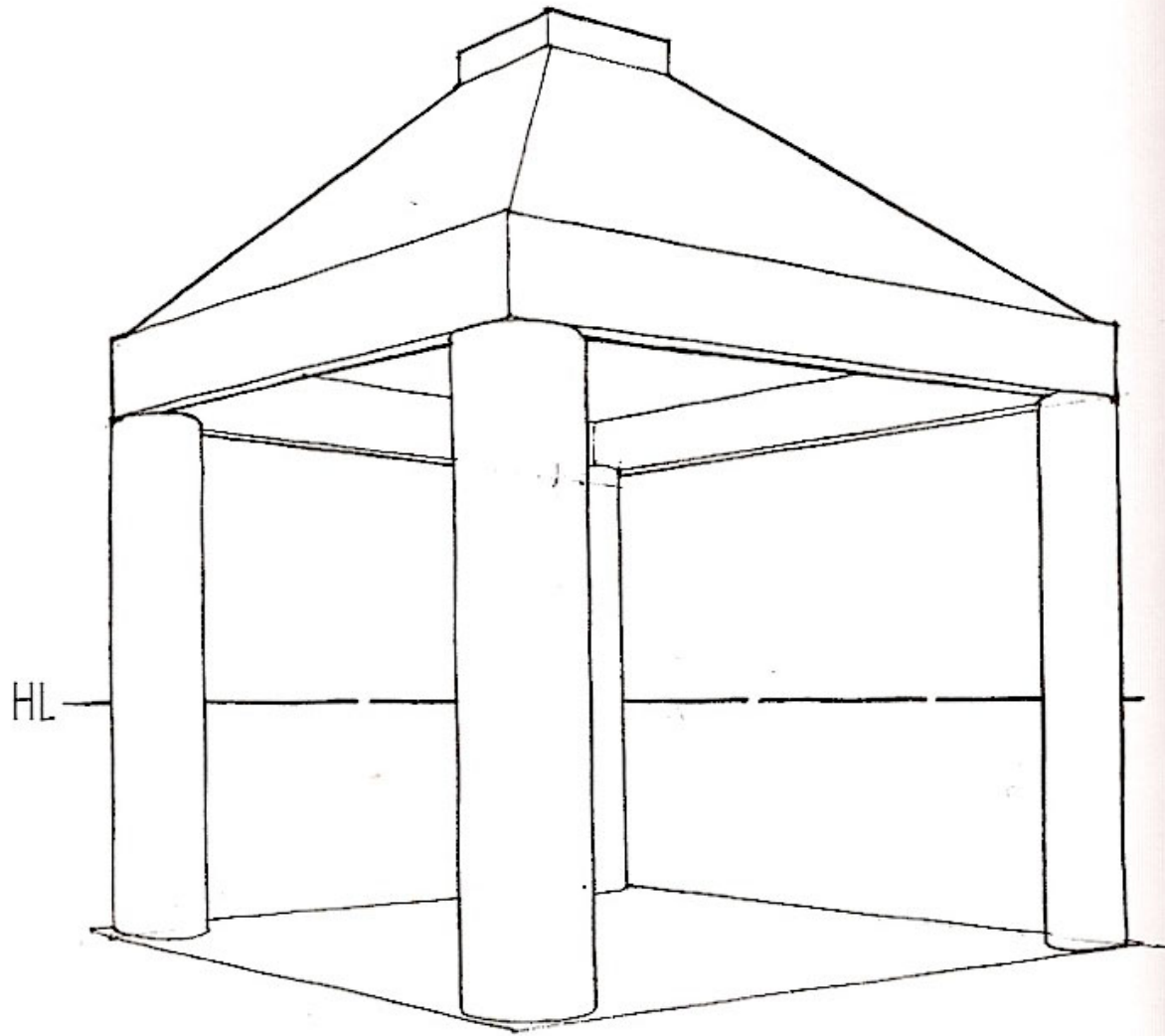


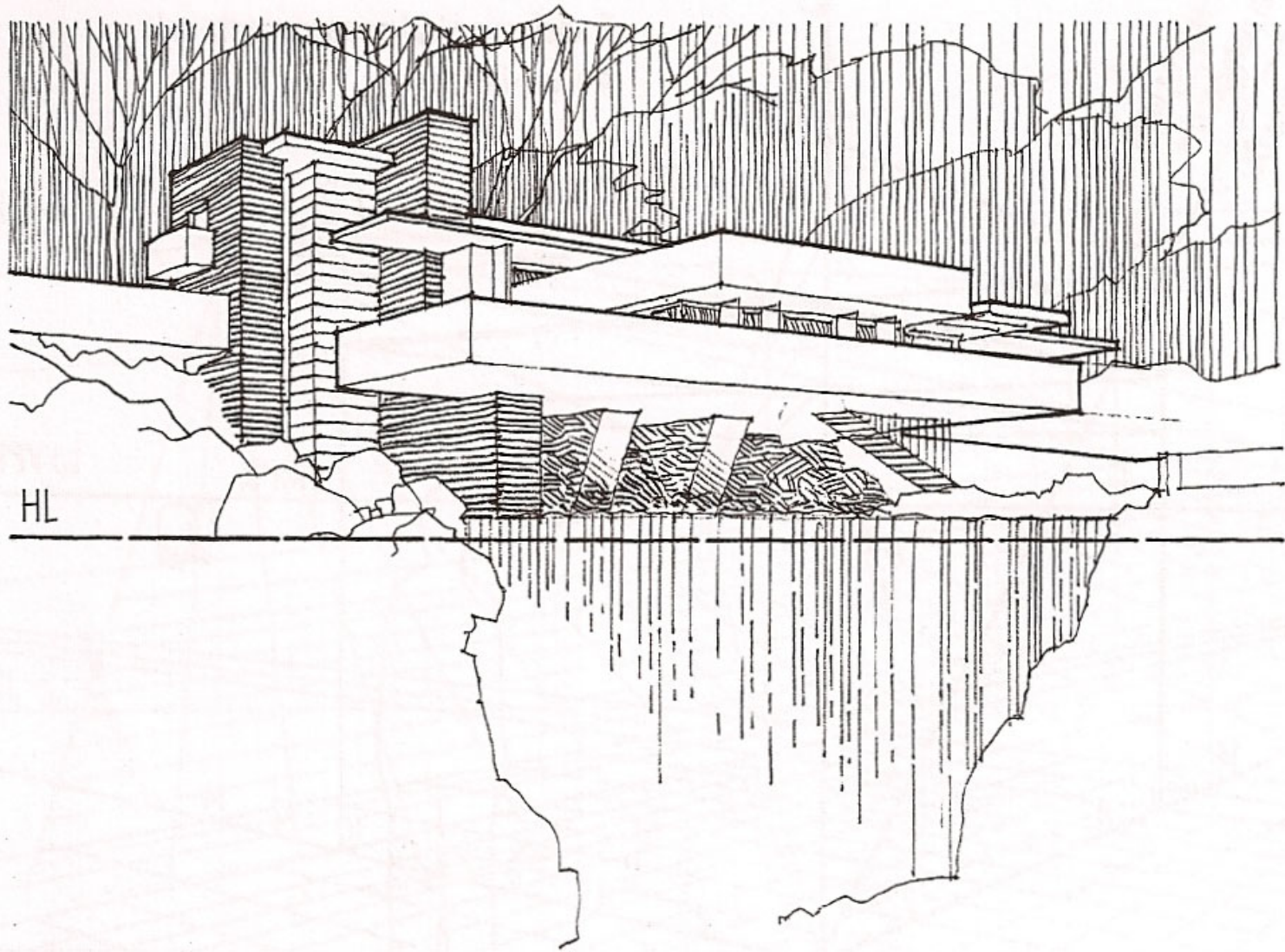
plan setup





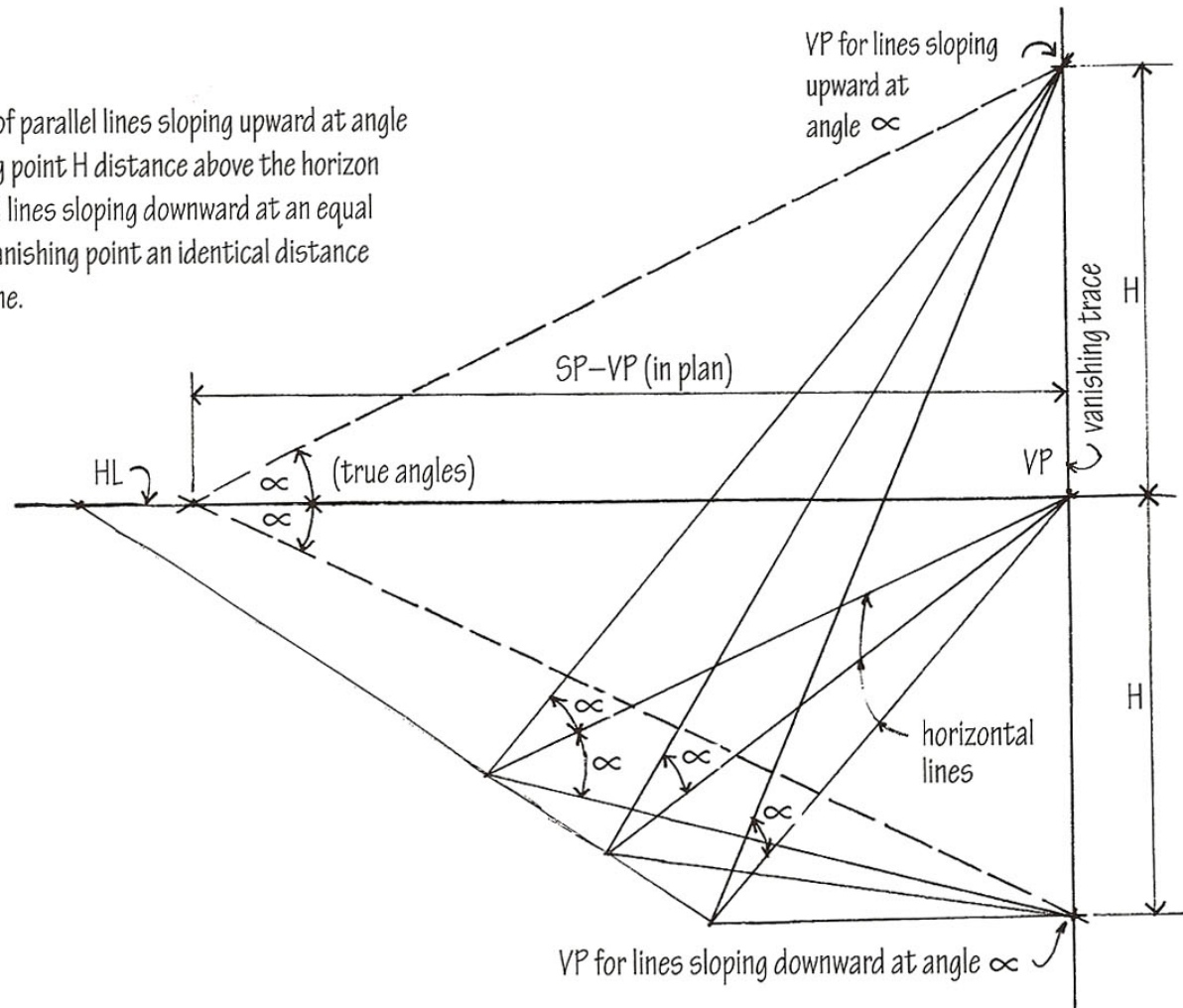


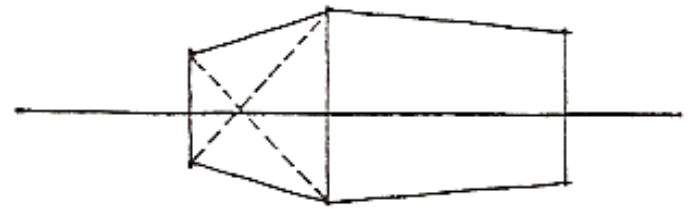
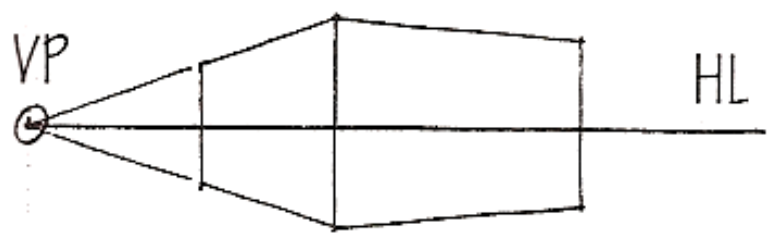


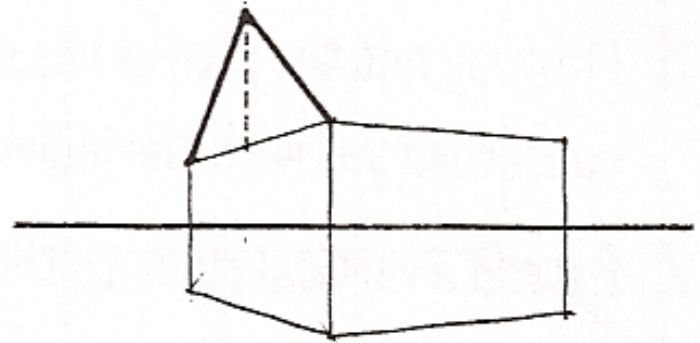
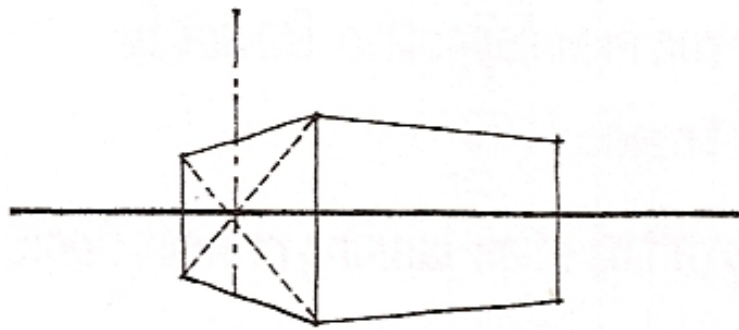


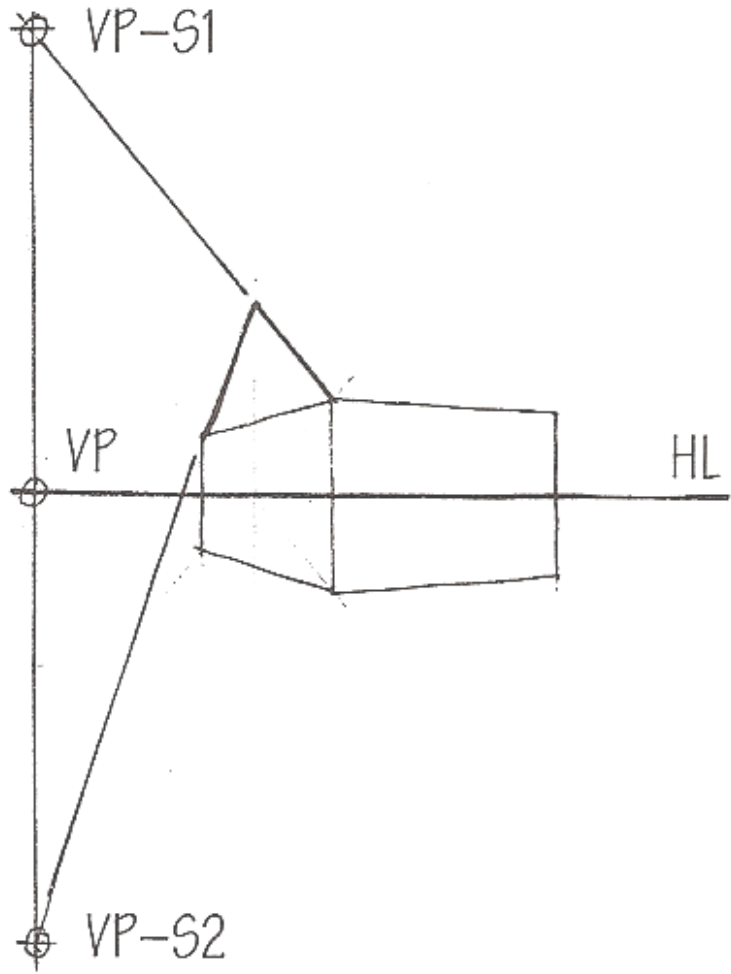
3pt and Sloping in Perspective

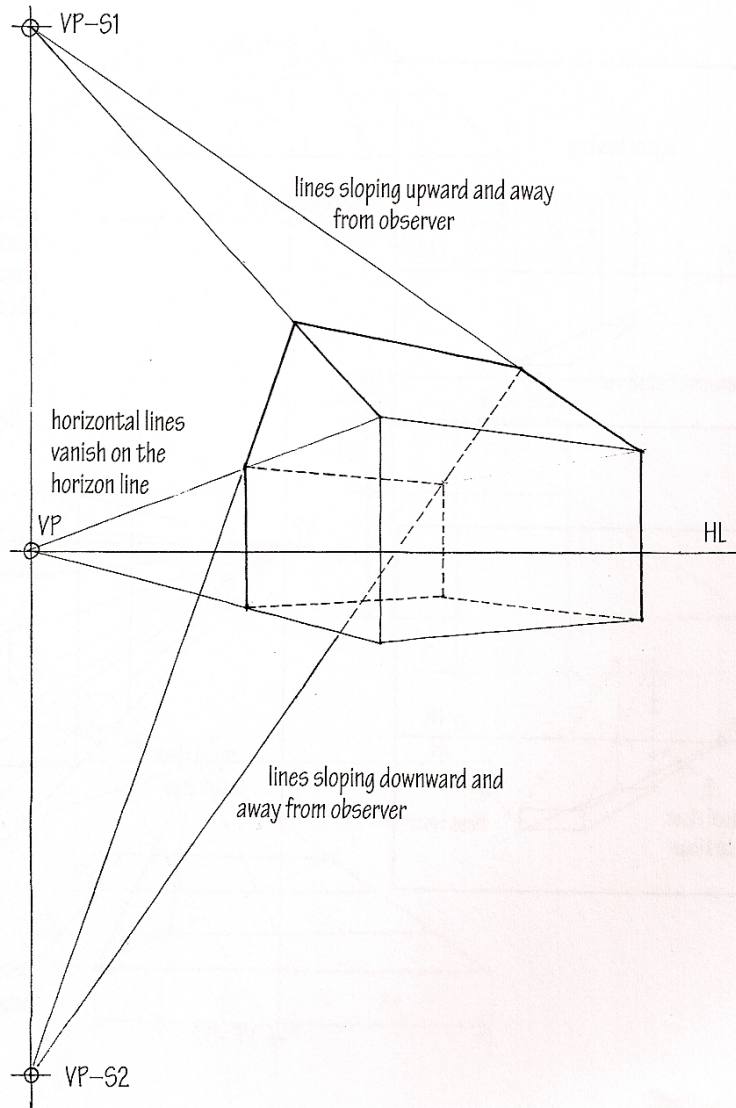
*Note that if a set of parallel lines sloping upward at angle ∞ has its vanishing point H distance above the horizon line, a set of parallel lines sloping downward at an equal angle will have its vanishing point an identical distance below the horizon line.

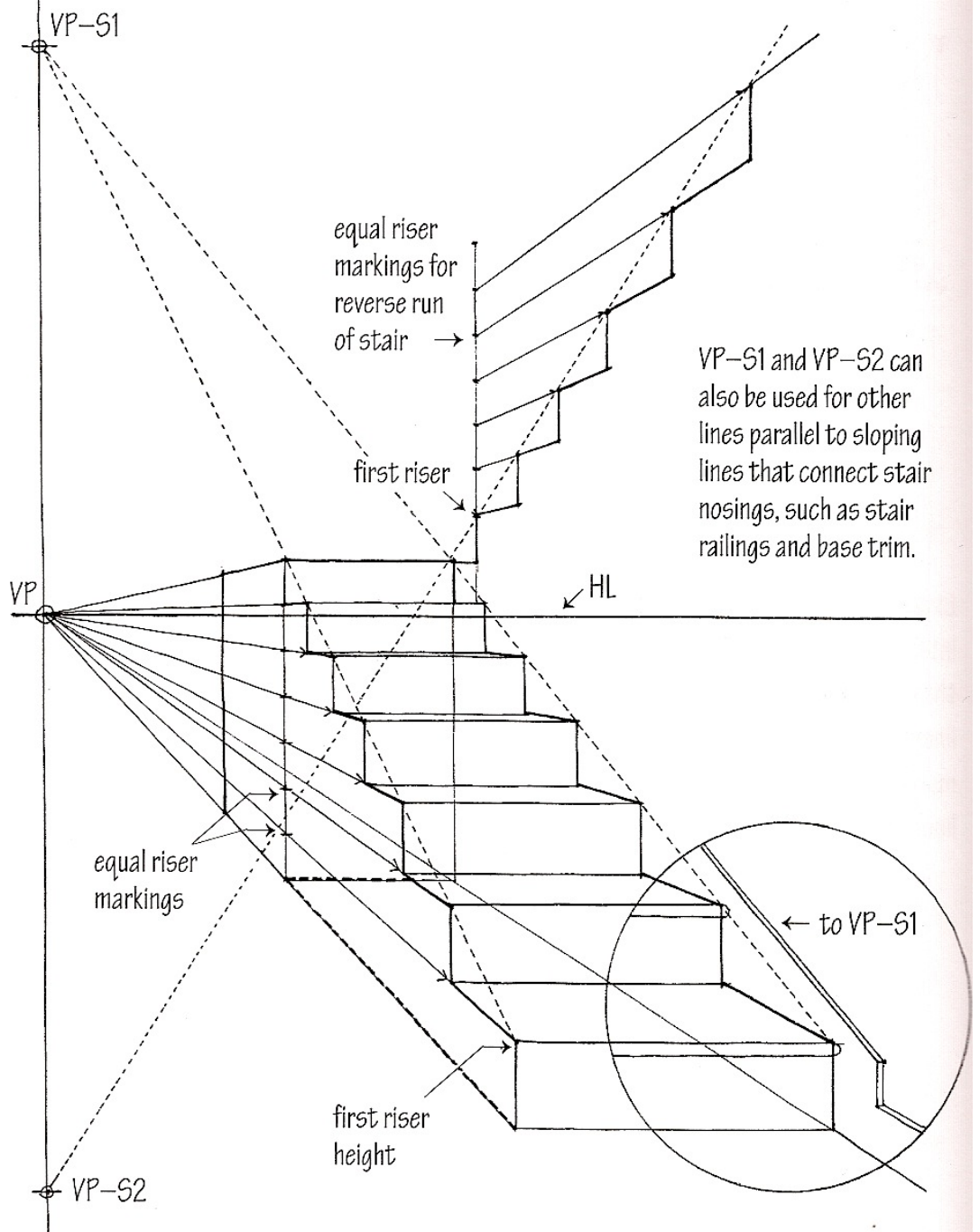
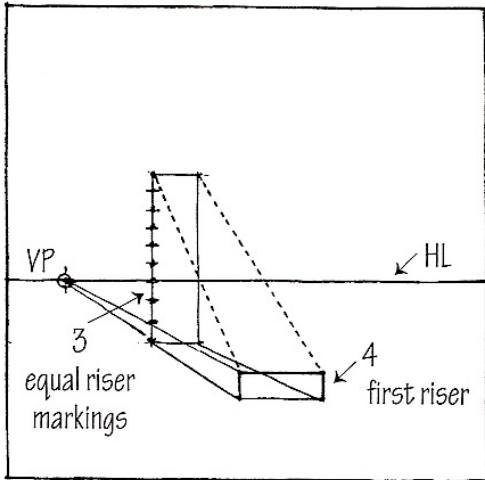
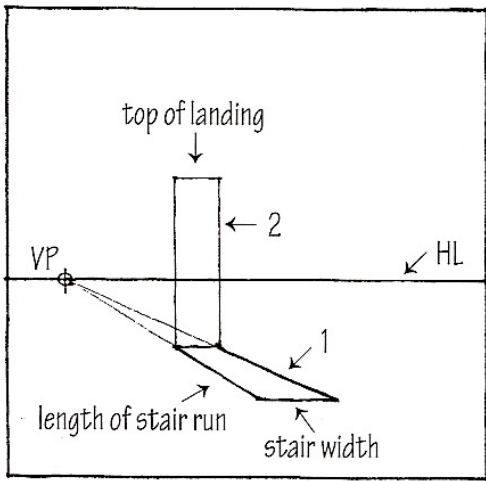


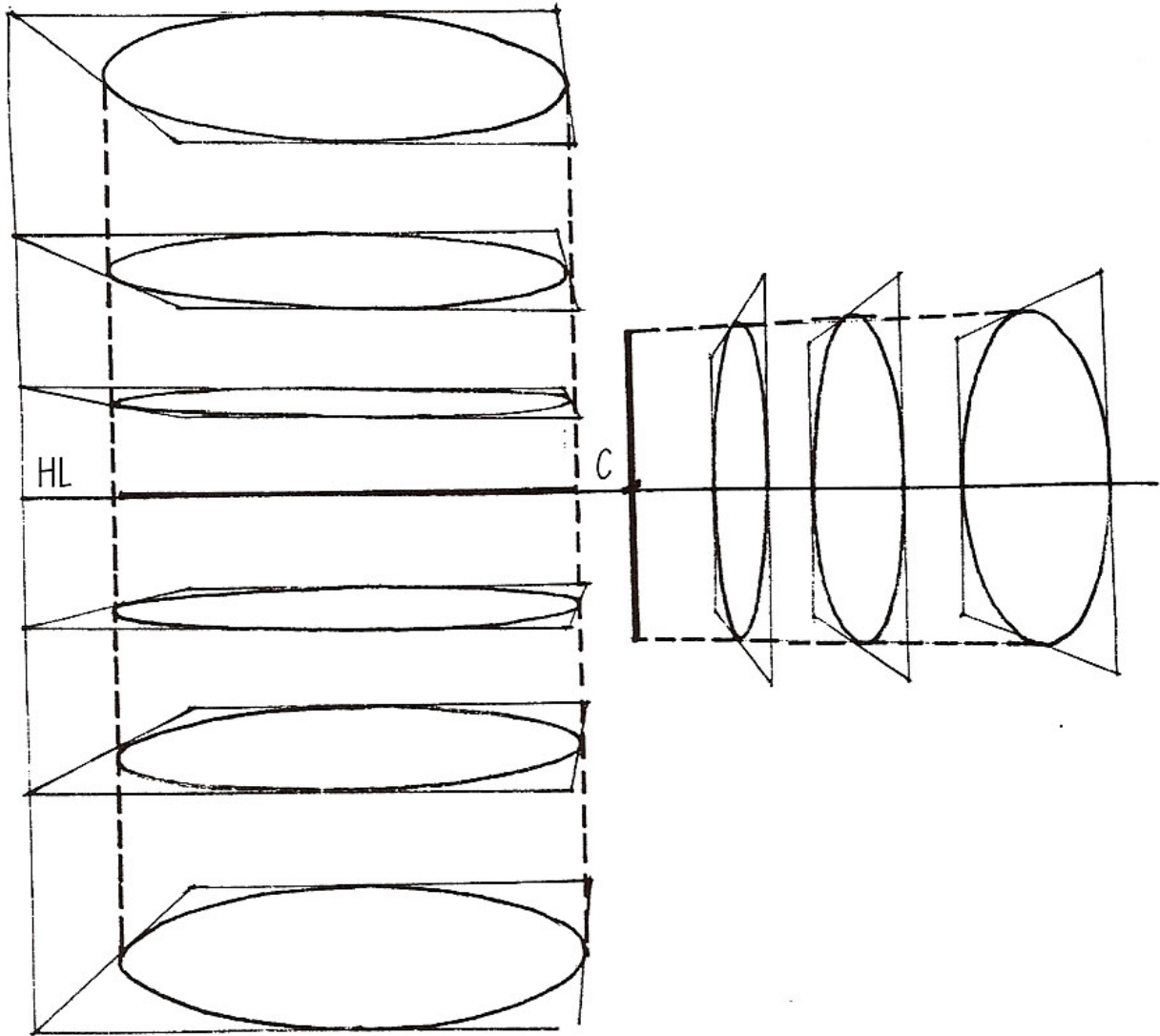




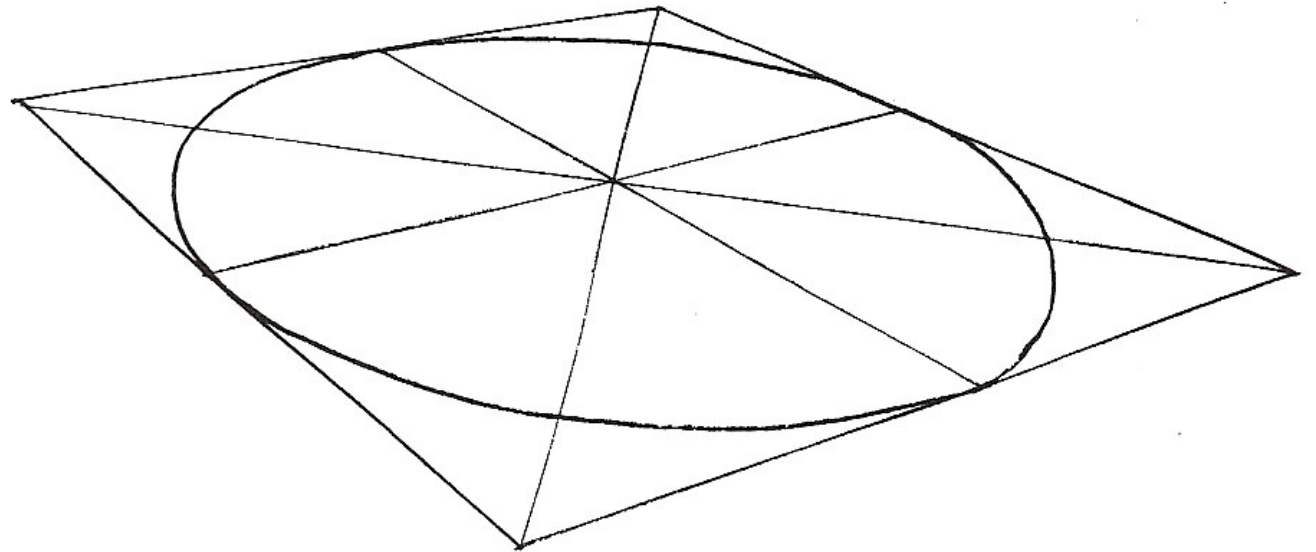
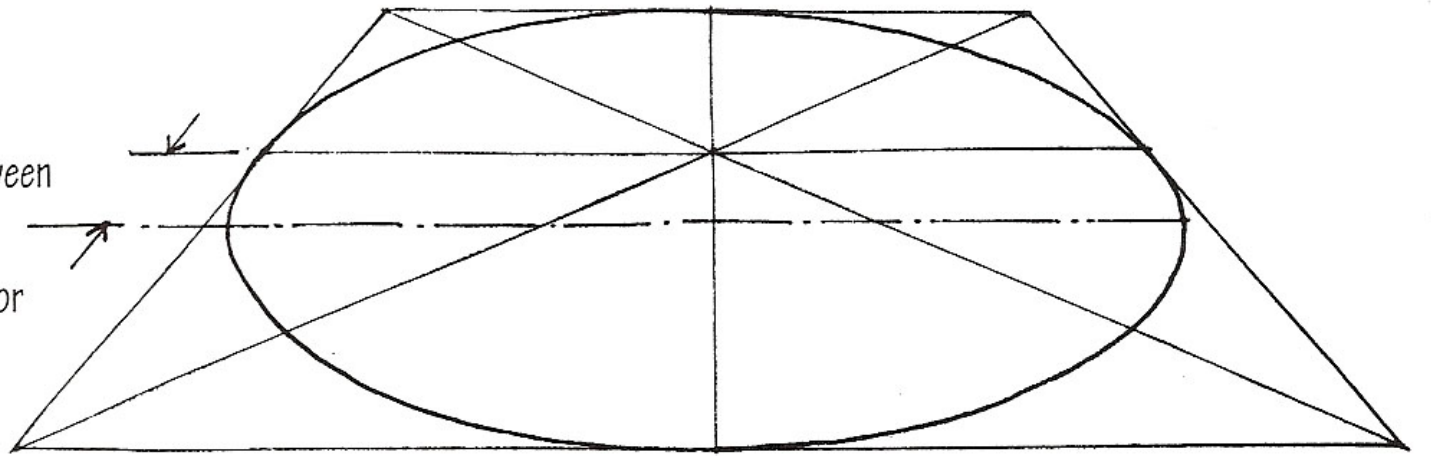








Note difference between
diameter of circle in
perspective and major
axis of ellipse.



Any reflecting plane surface parallel to one of the three major sets of parallel lines (X • Y • Z axes) continues the perspective system of the object, and the three major sets of lines in the reflection appear in the same perspective as the lines in the object, remaining parallel and converging to corresponding vanishing points.

Oblique lines not parallel to the reflecting surface slant at an equal but opposite angle in the reflection.

