



Photography

takeaways for CG

Design Informatics
AR0771 – Week 2





Balanced Composition

Placing the various elements in the frame in such a way that there is a clear and pleasing image.











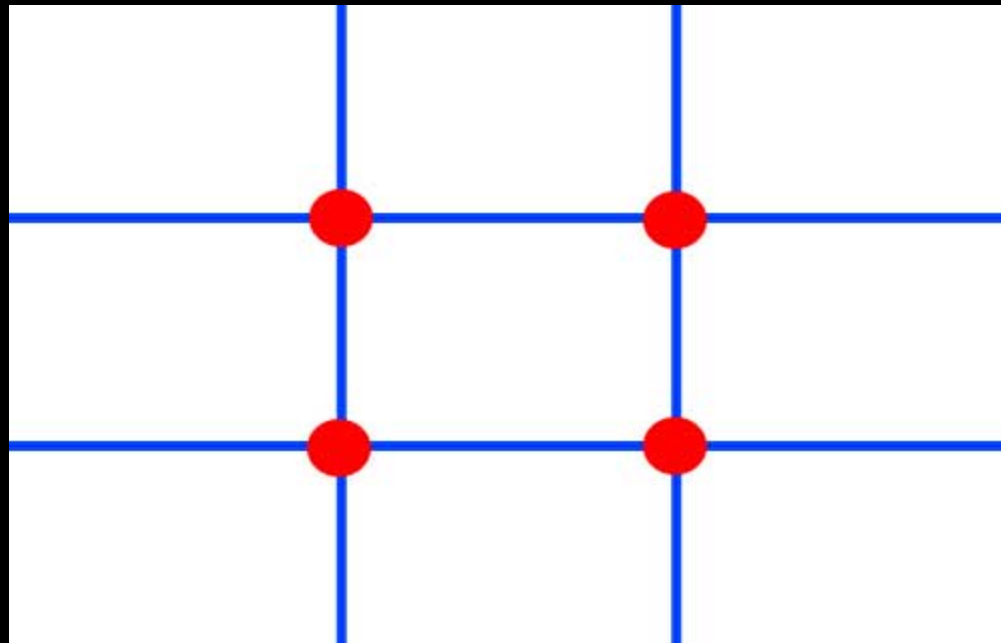
COMPOSITION ELEMENTS

Rule of thirds

Lines

Shapes

Rule of thirds









LINES AND SHAPES









MEANS

Point of view

Crop

Frame composition

Light

Angle of View

Depth of Field

Point of View











Crop











Frame composition



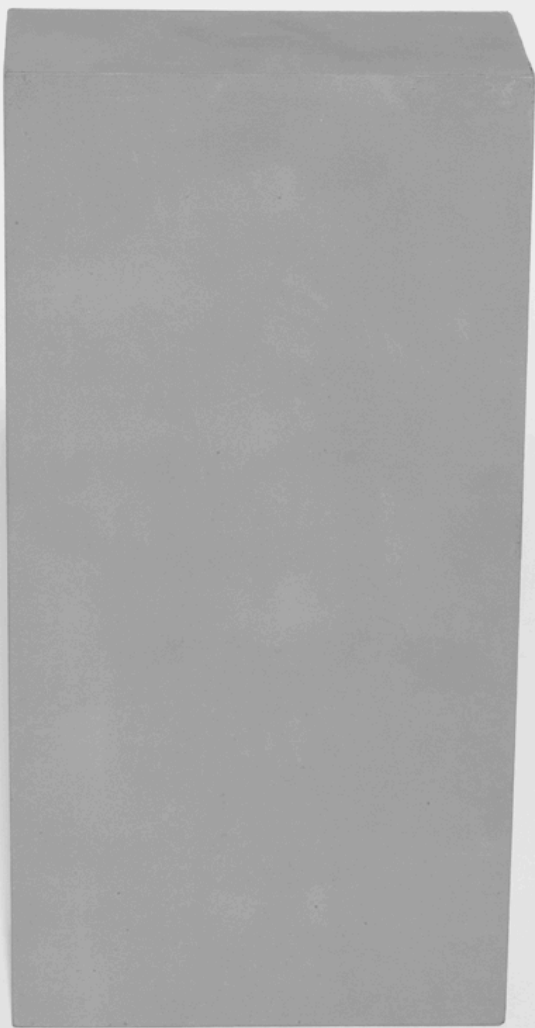


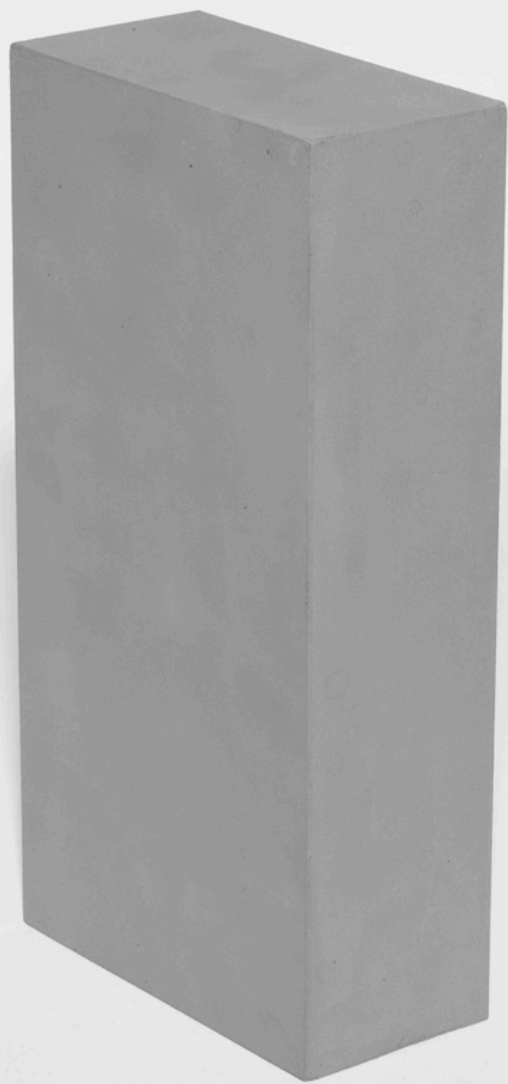


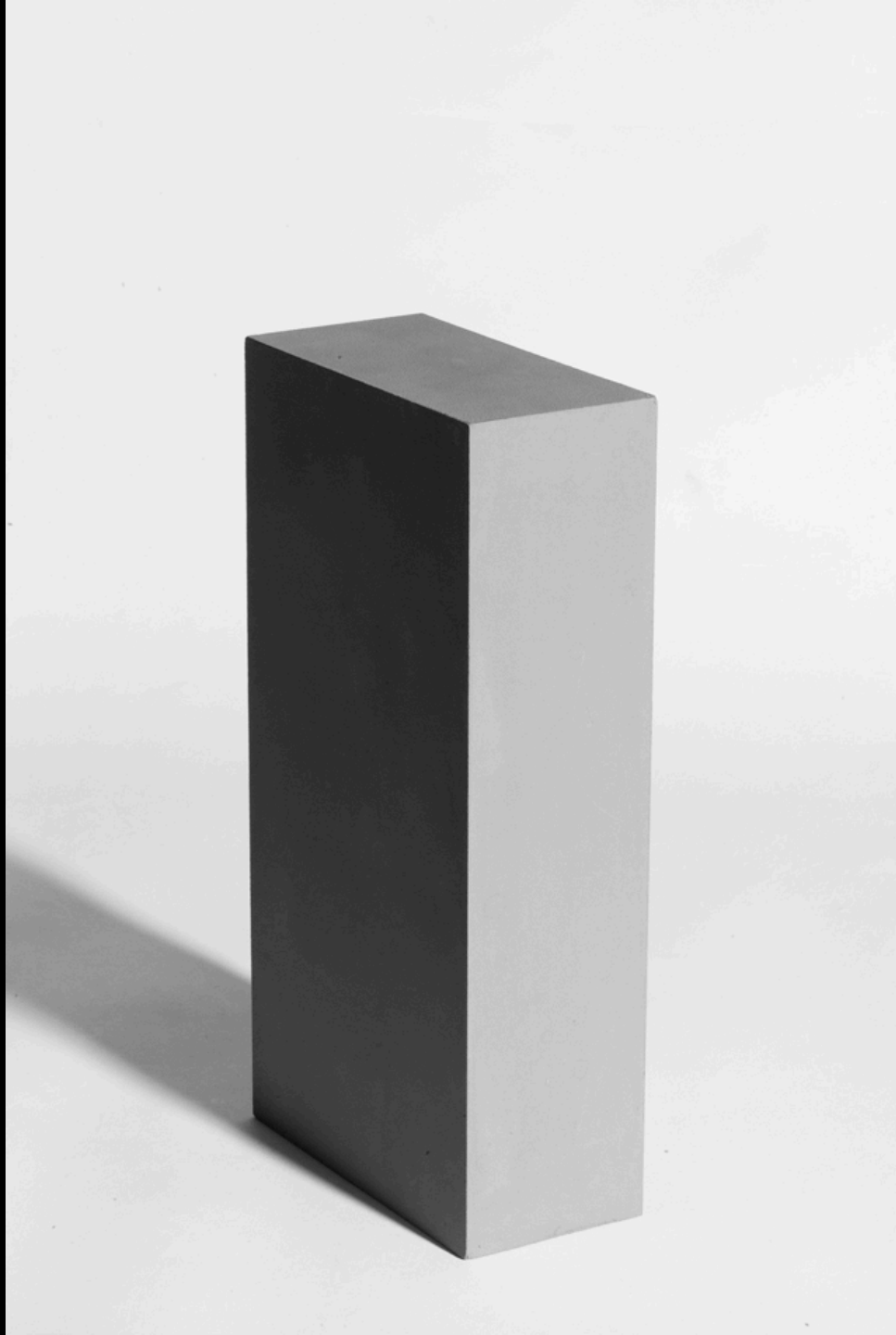


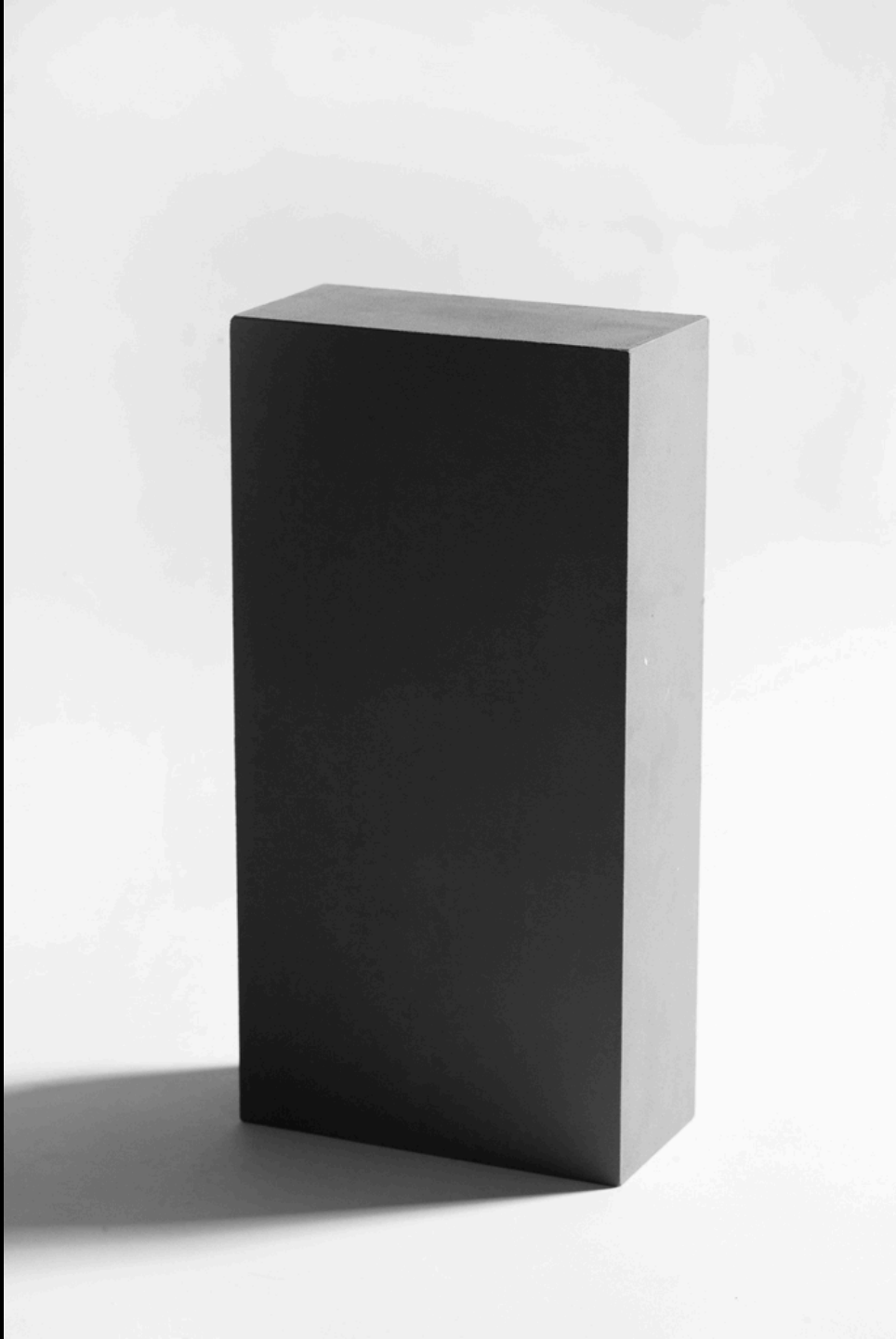


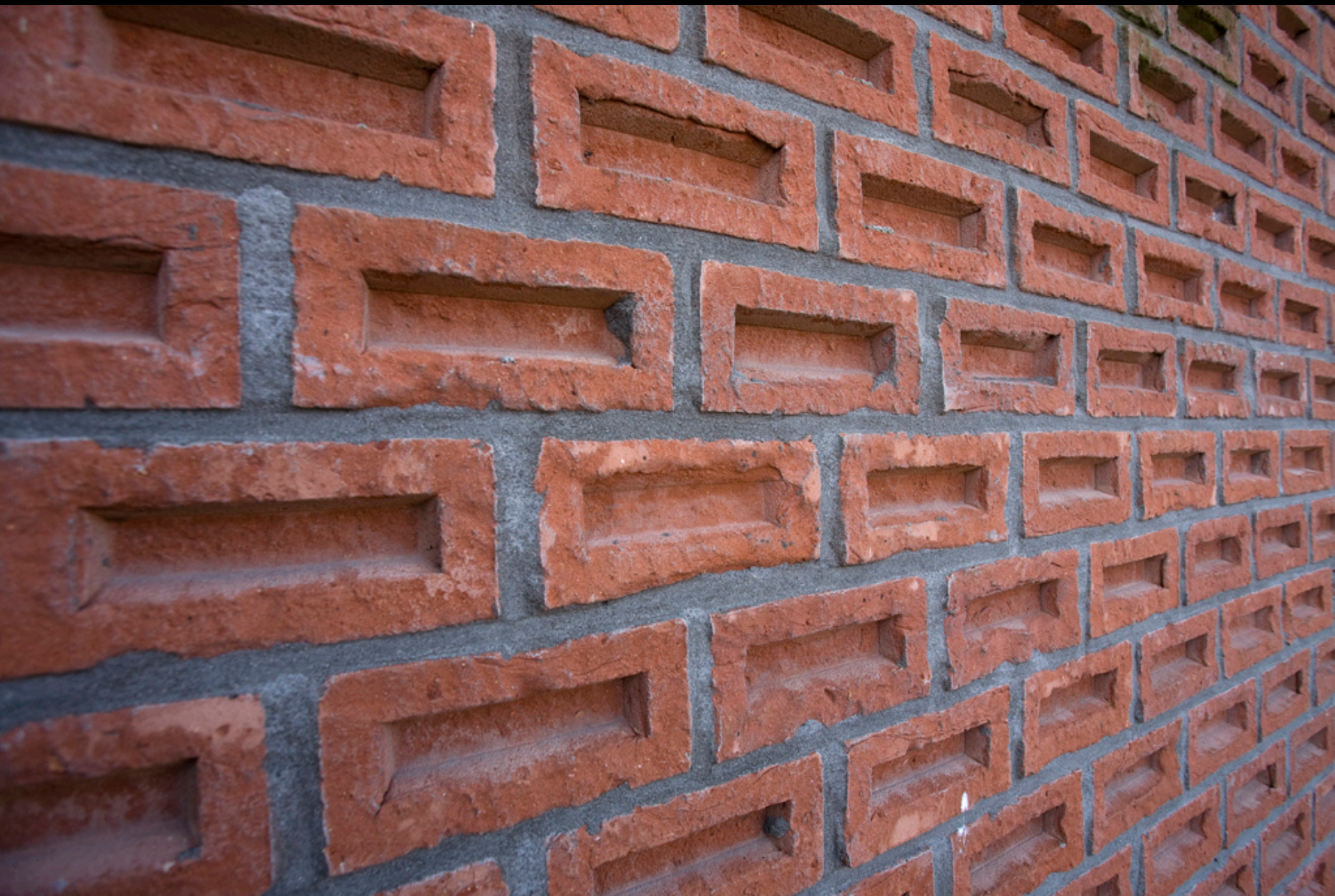
Light

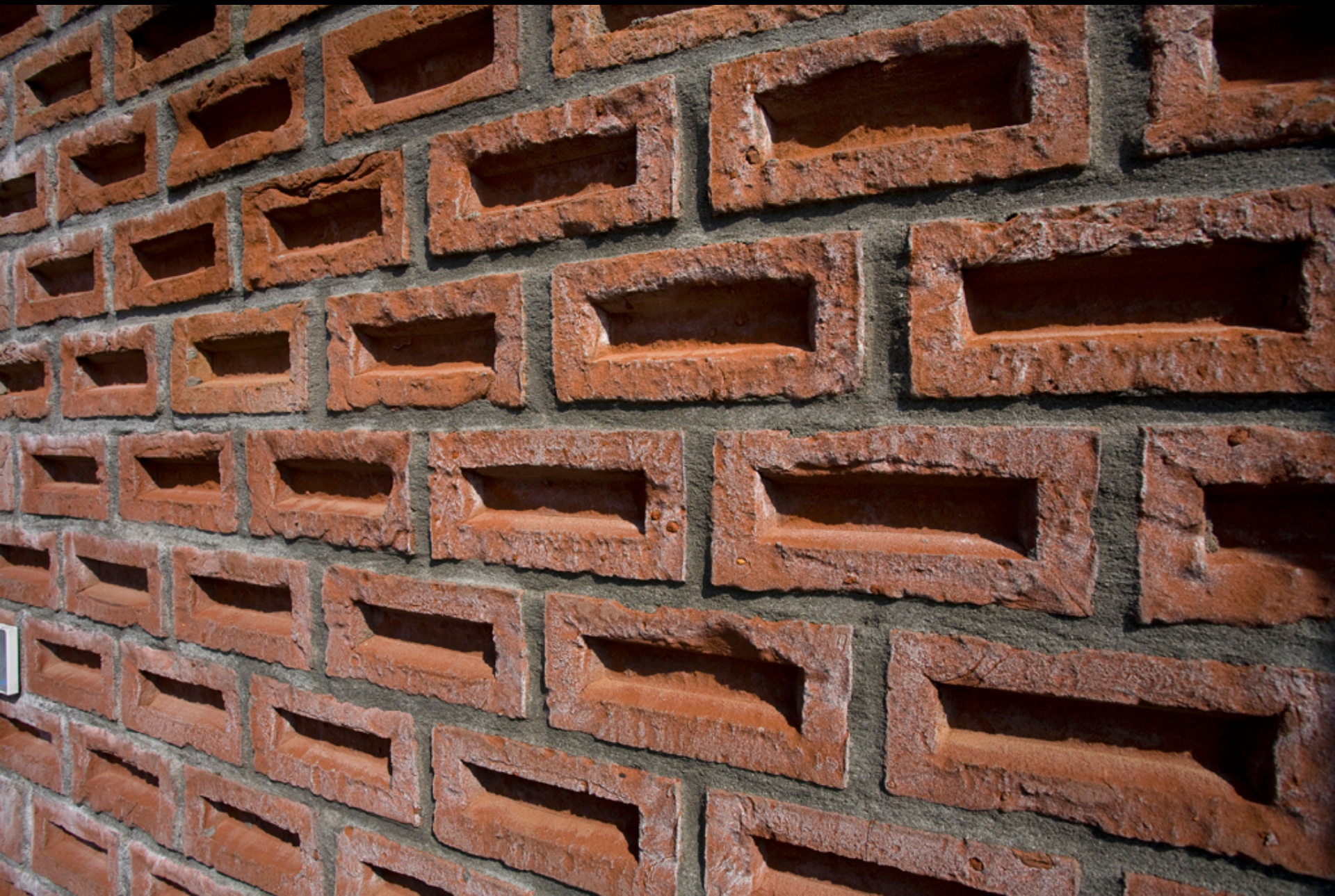


















Angle of view (focal length)

Typically measured in mm (35mm equivalent)

<10	Fisheye
10 – 30	Wide angle
35 – 50	Standard
70 – 300+	Tele



Extreme wide angle



Wide angle



Standard



Telephoto

Focal length and perspective

<10	Fisheye	“180 degree view”
10 – 30	Wide angle	Strong perspective distortions
35 – 50	Standard	Human eye equivalent
70 – 300+	Tele	Little perspective, “flat”



Wide angle



Standard



Telephoto

Depth of Field

Parts of the image,
foreground, background or both
are intentionally out of focus and becomes 'blurred' (bokeh)

In-focus part is carefully chosen





