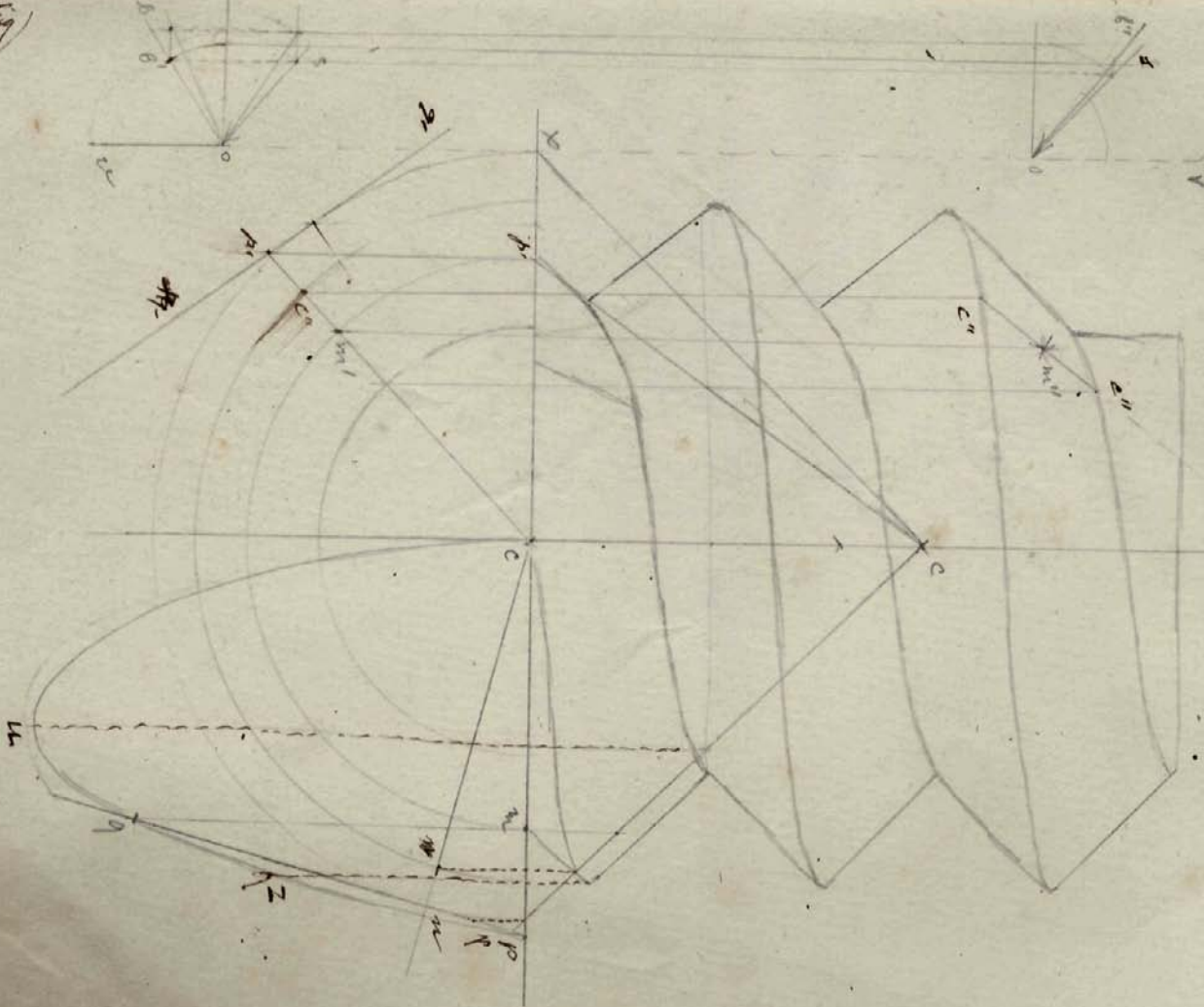
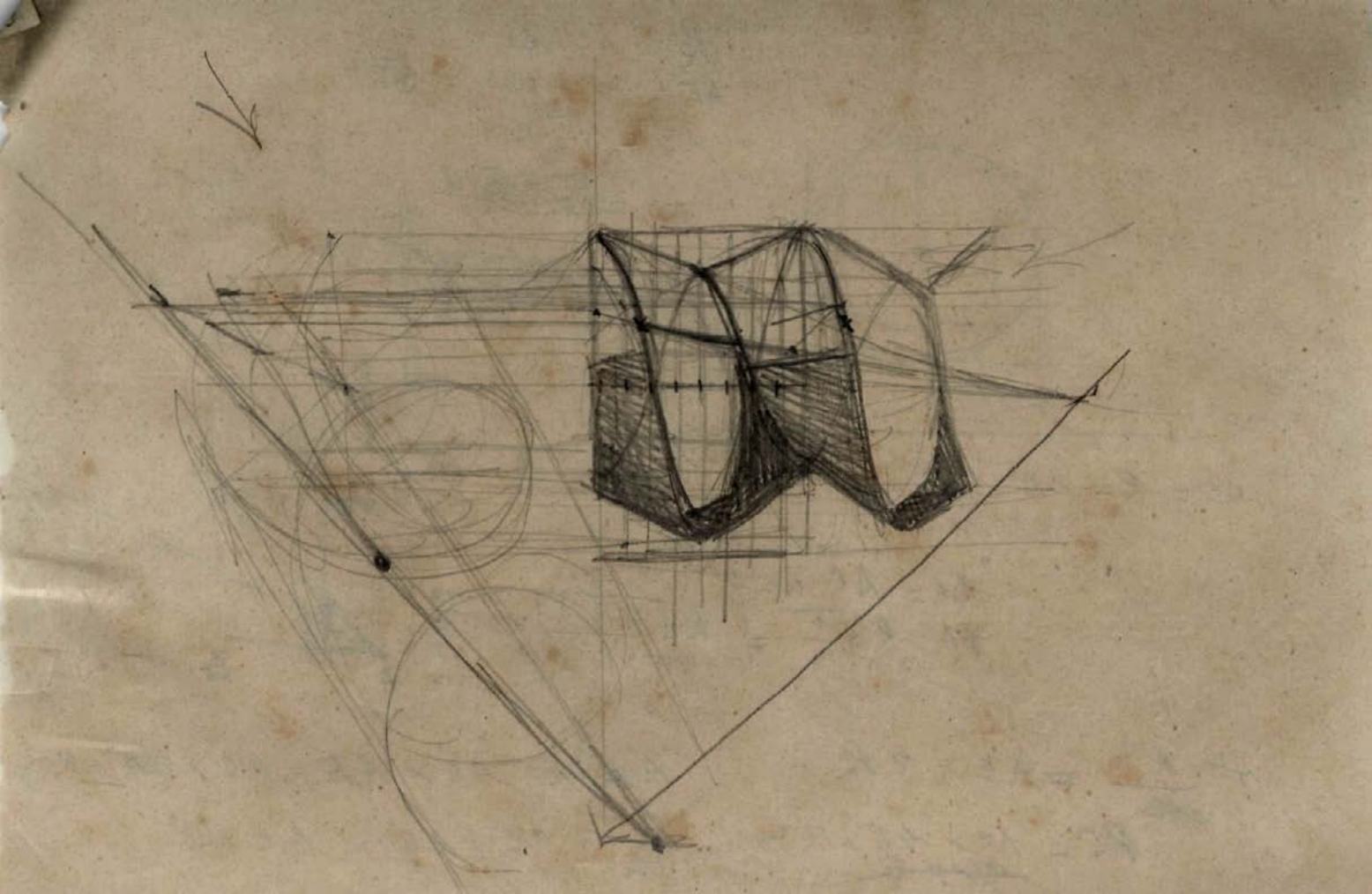


4 Fig





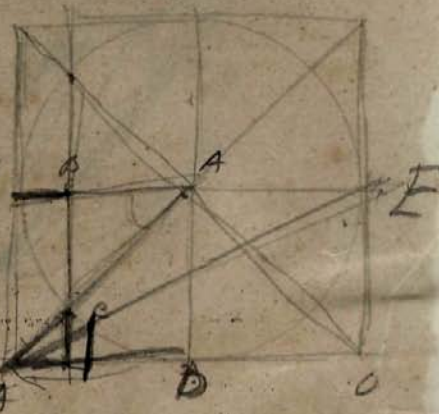
$$R^2 = AC \times AE$$

$$AE^2 = AB^2 + BO^2 = 5R^2$$

$$AE = \sqrt{5}R$$

$$AD = AC \times \sqrt{5}R$$

$$R^2 = AC \times$$



$$AB = R - BA$$

$$BA = AC \cos 45^\circ$$

$$BA = R \sqrt{\frac{1}{2}} = R \sqrt{\frac{24}{2} \times 1} = \frac{24}{4R}$$

$$AD \frac{R^2}{AC} = AC \times 2R$$

$$AD^2 = AC \times AE = AC \times (AR^2 + RO^2)$$

$$R^2 = \frac{AC \times 4R + R^2 + AC \times 5R^2}{AC} = AC \times AO = AC \times CR$$