

(Assignment)

Name Nazeerullah

ID 14668

Subject • Quantity Surveying and
contract document.

Measurement Sheet 1.

Item	No	Description	No	Length (m)	width (m)	Height (m)	Quantity
(1)		Reinforced Concrete (1:2:4) L = 4.5 meter B = 0.38m H = 0.4m	1	4.5	0.38	0.4	0.684 m ²
(2)		Form work for beam					
		Bottom	1	3.8m	0.38	-	1.47 m ²
		Sides	2	4.5m	-	0.4	0.18 m ²
	Ends	2	-	0.38	0.4	0.152 m ²	
(3)		Weight of steel					
(A)		20mm \varnothing straight bars L = 4.5 + 2(9 x 0.02) - (2 x 0.05) = 4.76		2	4.76	2.5K / m	-
							23.8 kg

(B) 16 cm \varnothing Bent up bars

$$L = 1 = (2 \times 0.45 \lambda)$$

$$1 = 7.6 + 2(9 \times 0.016) = (2 \times 0.05) \quad 2$$
$$= 7.79 \text{ m}$$

$$x = 0.5 \cdot (2 \times 0.025)$$

$$= (2 \times 0.010) - 0.016$$

$$= 0.41 \text{ m}$$

$$= L = 7.79 = 2 (0.45 \times 0.41)$$

$$= 0.16 \text{ m}$$

