

Assignment:

Name:

M Jehan

ID:

15420

Subject:

Quantity

-: MEASUREMENT SHEET :-

Item No	Description	No	Length (m)	Width (m)	Height (m)	Quantity
1	Rainforced concrete (1:2:4) L = 4.5 meters B = 0.38m H = 0.4m	1	4.5	0.38	0.4	0.684 m ³
2	Formwork for beam					
	Bottom	1	3.89m	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

Note:-

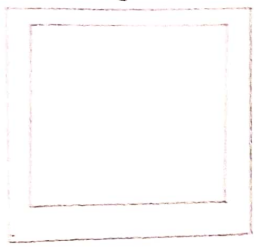
$$1' = 0.30m$$

$$15' = 4.5m$$

(Straight Bar)

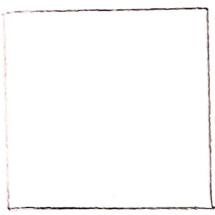
$$\text{Total Length of bar} = \text{straight length} + 2(9 \times d)$$

50



$$1.5 + 1.5 - 0.1 + 1.25 + 1.25 = 0.1 = 5.30$$

$$37 \times 5.5 \times 0.17 = 34.59 \text{ kg}$$



= 37 NOS of base



= 4 NOS of base

$$2 \times 1295 \times 0.681 = 17.63$$