Centre Line Method

PROBLEM NO 1:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Item No. | Description of items | No. | Length | Breadth | Height | Quantity | Explanatory notes |
| 1. | Earthwork in excavation in foundation | 1 | 19.2m | 0.9m | 0.3m | 15.55m |  |
| 2. | Concrete in foundation | 1 | 19.2m | 0.9m | 0.3m | 5.18m |  |
| 3. | Brickwork in foundation and plinth  1st footing  2nd footing  Plinth wall | 1  1  1 | 19.2m 19.2m  19.2m | 0.6m  0.5m  0.4m | 0.3m  0.3m  0.6m  Total= | 3.46m  2.88m  4.61m  10.95m |  |
| 4. | Brickwork in super structure | 1 | 19.2m | 0.3m | 3.5m | 20.16m | Door and window openings,lintels,etc. to be deducted. |

Total central length of walls= 5.3+4.3+5.3+4.3= 19.2m