

"For Construction of Plinth for PF Huts size 16 x 24 ft toilet block at Tac Hq Boom Chanderkote Ramban, J&K

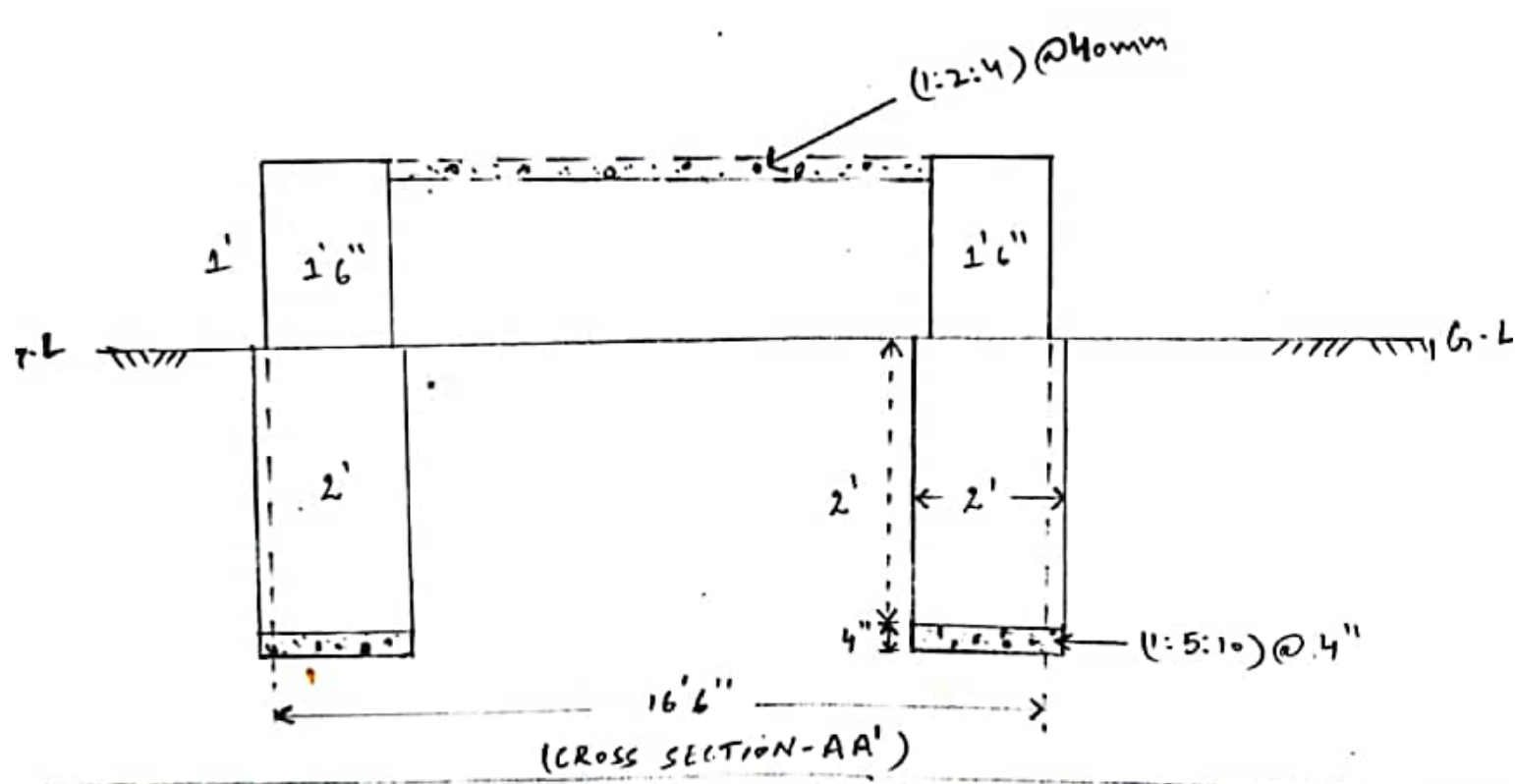
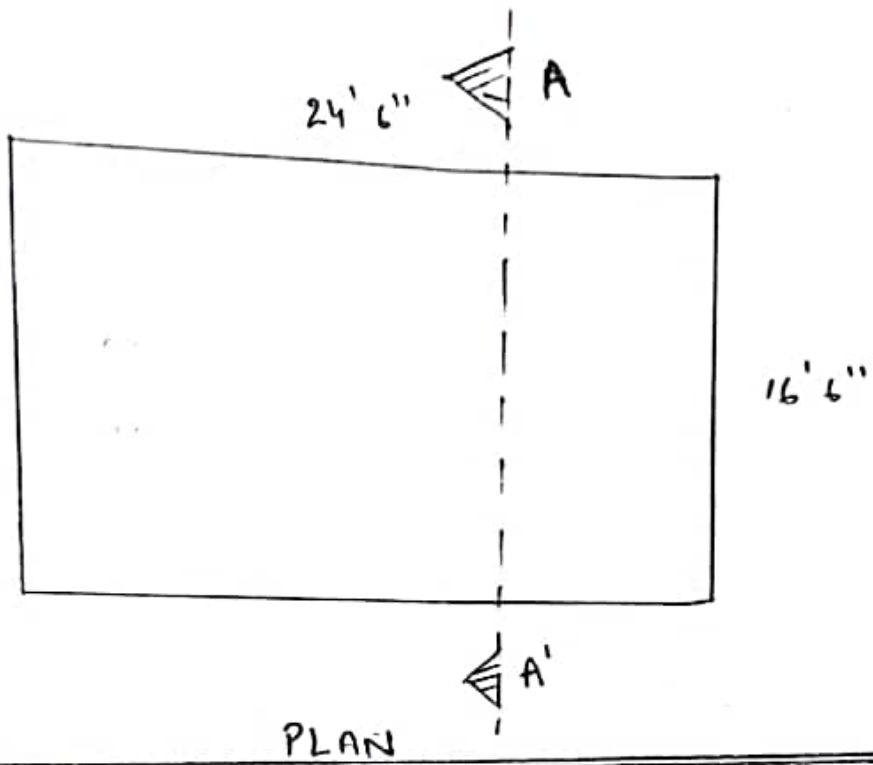
S No	Description of work	Unit	Qty
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas ( exceeding 30 cm in depth, 1.5m in width as well as 10 sqm on plan including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5m, as directed by Engineer in charge. Ordinary rock	Cum	34.69
2	Earth work in excavation by mechanical means ( Hydraulic excavator) manual means in foundation trenches or drains ( not exceeding 1.5 m in width or 10 sqm on plan, including dressing of sides and ramming of bottoms, lift upto 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, with in a lead of 50 m. All kind of soil	Cum	9.6
3	Providing and laying in position cement concrete of specified grade excluding the cost of Centering and shuttering - All work upto plinth level : 1:5:10(1 cement : 5 manufactured sand derived from Recycled concrete Aggregate (RCA): 10 graded stone aggregate 40 mm nominal size Recycled Aggregate (RA) (Zone-III)derived from natural source: 6 graded stone aggregate 40mm nominal size derived from natural sources)	cum	4.06
	1:3:6 ( 1 cement: 3 coarse sand (zone iii) derived from natural sources: 6 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	11.48
4	Centering and shuttering including strutting, propping etc and removal of form work for : foundation , footing bases for columns	Sqm	14.44
5	Excavating, supplying and filling of local earth (including royalty ) by mechanical transport upto a lead 05 km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth sides of foundation etc. complete.	Cum	4.44
6	Cement concrete flooring 1:2:4 ( 1 cement : 2 Coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of noising of steps etc. complete 40 mm thick with 20 mm nominal size stone aggregate	Sqm	26.92
7	Making plinth protection 50mm thick of cement concrete 1:3:6 ( 1 cement: 3 coarse sand ( zone III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources ) over 75 mm thick bed of dry brick ballast 40 mm nominal size, well reamed and consolidated and grouted with fine sand, including necessary excavation , levelling & dressing & finishing the top smooth	Sqm	18.06
8	15 mm cement plater on the rough side of single or half brick wall of mix 1: 6 ( 1 cement : 6 fine sand )	Sqm	7.22



N Ranbir Singh

Commandant 84 Bn CRPF

For and on behalf of President of India



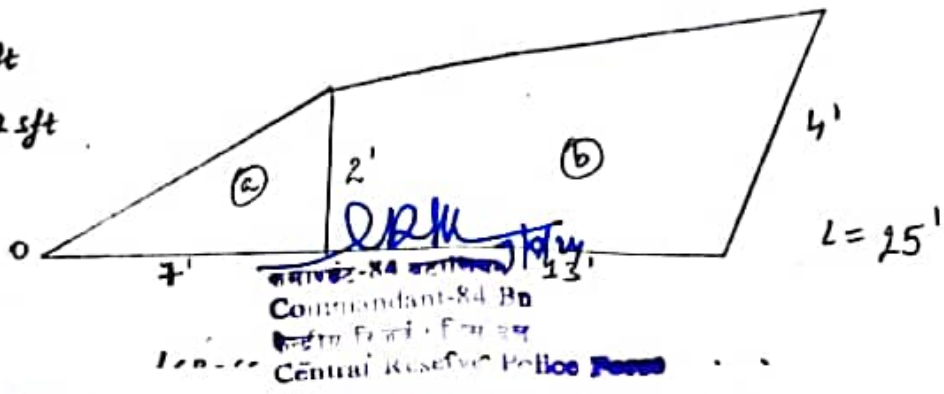
$$= \frac{1}{2} \times 2 \times 7 = 7 \text{ sft}$$

$$13 \left( \frac{4+2}{2} \right) = 42.5 \text{ sft}$$

$$= (42 + 7) \times 25$$

$$= 1225 \text{ sft}$$

$$\approx 34.69 \text{ cum}$$



SE/civil  
GCJMV

Commandant-84 Bd  
Central Reserve Police Force