

SPECIFICATIONS FOR UNIT

SL. NO	ITEM OF WORK	SPECIFICATIONS
1	Plinth and plinth band	Plinth band 100 mm thick M 20 cement concrete with 2 No. 10mm dia TMT main longitudinal bars & 8mm dia stirrups @150 mm c/c, including over laps, and 8 mm dia corner reinforcement .
2	Walling of super Structure	230 mm thick brick wall in rattrap bond with FPS clay bricks in 1:4 Cement Mortar. 230 mm th. brick wall in rattrap bond with Fly-ash bricks in 1:4 300x200x150 th. CLC Block in 1:4 cement mortar 240x220x115 Hydraform Block with cement slurry. 115 th & 900 hg. brick parapet wall with brick or GRC jail in both verandah 450 high parapet wall with brick jail on terrace with brick coping.
3	Lintel band	100 mm thick, Cast in situ lintel in 1:1.5:3 with 2 No. 10mm steel bars and 8mm stirrups 150mm c/c.
4	Sunshades	450 mm projected Sunshades pre casted in M20 concrete . 450 wd. Projected sunshade in Brick Arch (as per drg.)
5	Brick work under kitchen platform	115 mm thick brick work in CM (1:4) fine sand using Fly-ash bricks
6	Kitchen platform	500 mm wide & 25mm thick precast ferrocement in 1:1.5 mix (1 cement :1.5 coarse sand). The platform shall be finished with 550 wd. Green/pink Marble.
7	Cupboard	600 mm wd & 25mm thick precast ferrocement shelf in M 20 mix
8	Roof band	Cast-in-situ 75 mm thick with 2 No. 10 mm dia TMT longitudinal bars & 8 mm dia stirrups in M20 concrete mix.
9	Roof slab	300x1080x60 Precast plank to be laid over 150x210 Precas joists joist (as per detail.) Filler Slab of 10mm main longitudinal bars and 8 mm distributional bars to be laid as per design and earthen pot/brick to be used as filler material in living room RBC slab using red bricks on edge and 10 mm dia main longitudinal bars & 8 mm dia. distributional bars as per design . MS tubular frame base for MCR tile sloping roof over front

		Verandah and Bamboo Mat roofing over rear Verandah.
10	Door frames	Precast R.C. door frame in M25 concrete mix.
11	Door Shutters	Two door of 35mm th with .Bamboo mat/ boardPanel Toilet door shall be 25mm thick of PVC Sintex brand Aluminium Handles and bolt to be provided as per standard requirements.
12	Window Frame	Z section of MS Frame
13	Window Shutter	4mm thick glass pane in MS frame
14	Floor Finish	25mm Cement concrete Tile Floor in rooms and kitchen 6mm th Ceramic Tile (colour and design to be decided at site) over 28mm th. base of lean concrete in toilet .Pavers Tile flooring in verandah over 50 mm th. sand base.
15	Skirting	100 mm high skirting in Cement Concrete Tile
16	Plaster	No plaster in rooms. Only base plaster behind tile in toilet and kitchen.
17	Pointing	Stuck Pointing with cement
18	Dado	2100 mm high Ceramic Tile Dado in cement mortar 1:3 in Toilet. Ceamic Tile dado of 600 mm high above platform in cement mortar 1:3 in Kitchen.
19	Sanitary Fixture	One WC, One Wash Basin, One tap, One Abulation Tap and two floor trap in Toilet.(Chrome plated) One steel Sink Two Taps and One trap in Kitchen No piping One PVC water tank of 300 Lts to be placed on roof
20	Electric Fixture	Exposed PVC Conduit one MCB. Switch Board with piano type switch and fixture as per drg.