

SEPTIC TANK CALCULATION
 TOTAL NOS. OF FLATS =1
 ASSUMING 8 PERSONS PER FLAT(1 X 8) = 8 PERSONS
 TOTAL NOS. OF PERSONS = 8
 REQUIREMENT OF SEPTIC TANK FOR 8 PERSONS
 @ 0.085 CUM. / PERSONS / DAY = 8 X 0.085 =0.68
 SIZE OF SEPTIC TANK = L X W X H
 =2.50 X 1.20 X 1.80 = 5.40 CUM.

Design Of Water Tank :-
 TOTAL NOS. OF FLATS =1
 ONE FLAT HAVE 4 PERSONS
 HENCE (1 X 8) = 8 PERSONS
 ONE PERSON REQUIRES 135 LITERS/DAY
 HENCE (8 X 135) LITERS=1080 Lt.=1.08M3
 PROVIDED = 3.00X2.00X2.10 = 12.60 M3

RAIN WATER HARVESTING CHAMBER
 TOTAL B/U AREA - 103.78 Sqm
 100 B/U= 6.00 CUM REQ
 REQUIRED VOL/LIME FOR R.W.H CHAMBER
 (103.78/100.00)X6 = 6.22 Req
 PROVIDED CHAMBER (5.00m x4.00mx3.00m) = 60.00 CUM

PARKING CALCULATION
 TOTAL CAR PARKING AREA REQUIRED=25% OF THE
 TOTAL BUILT UP AREA.
 103.78X0.25 = 25.94 SQMT. REQUIRED
 HENCE PROVIDED PARKING AREA= 30.91 SQMT.

SCHEDULE OF DOOR AND WINDOW

SL. NO	TYPE	WIDTH	HEIGHT	SILL LEVEL	LINTEL LEVEL	DESCRIPTION
01	D	1.05	2.23	0.00	2.13	WOODEN PANNELED DOOR
02	D1	0.90	2.13	0.00	2.13	
03	D2	0.75	2.13	0.00	2.13	
04	W	1.50	1.23	0.90	2.13	GLAZED WINDOW
05	W1	1.20	1.23	0.90	2.13	GLAZED WINDOW
06	W2	0.90	1.23	0.90	2.13	GLAZED WINDOW
06	W3	0.60	0.63	1.50	2.13	GLAZED WINDOW

SPECIFICATION

- 1.Foundation:- R.C.C. Under Reamed Pile Foundation.
- 2.Flooring :- 25.M.M.Thick Mosaic Flooring over one 110 MM- Dry Rammed Khoa, over one B.F.S.Over Local Sand Filling .
- 3.Super. Structure :- First Class Brick Work to be Provide
- 4.Lintel:- R.C.C Lintel all around over all wall in ratio1:2:4 &150MM. thick &100MM.thick its proper thickness & provided height.
5. Roof:- 110 thick avg. Lime Terracing over R.C.C Roof Slab.
6. Colour:- Two coats of Colour Wash at both side on the wall.
7. Wood Work :- First Class Sal & teak seasoned wood is to be provided.
8. Drainage :- 100 Dia R.W.P Is to be provided and a connection in waste water drain & Sewerage to be Treated in Septic Tank & Fully Disposal should be in Monicipal Drain.

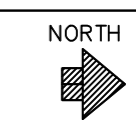
AREA CALCULATION:-

TOTAL PLOT AREA	:-	===	160.47 SQ.MT
AREA LEFT IN R/W		===	1.249 "
NET PLOT AREA AFTER R / W :-		===	159.22 "
PARKING AREA :		===	30.91 "
GROUND FLOOR B/U AREA :		===	103.78 "
TOTAL B/U AREA :-		===	103.78 "
F.A.R. :		===	0.65

PLOT. DETAIL:-

PROPOSED BUILDING FOR :-
 SURESH KUMAR JAIN KASHALIWAL
 S/O:- LATE INDRA CHAND JAIN
 MAUZA:-BELATAND.
 THANA - JHUMRI TELAIYA.
 THANA NO- 246, PLOT NO.- 69/296
 KHATA NO:- 2/142, WARD NO - 26,
 HOLDING NO. 0270000223000A1,
 DIST.- KODERMA, JHARKHAND.

SCALE 1:100



Signature of Owner

Signature of Architect

