



PLOT AREA = 190.23 SQ.M
 GROUND FLOOR = 12.68 SQ.M(Stair)
 FIRST FLOOR = 129.13 SQ.M
 SECOND FLOOR = 132.69 SQ.M
 TOTAL AREA = 274.5 SQ.M

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 F.A.R = $\frac{274.5}{190.23} = 1.44$
 GROUND COVERAGE = $\frac{129.13}{190.23} \times 100 = 67.88$

WATER TANK CALCULATION
 TOTAL NUMBER OF UNIT = 1
 NUMBER OF PERSON = 10
 10% EXTRA = 1
 TOTAL NUMBER OF PERSON = 11
 VOLUME OF WATER = 11 x 200 = 2200 = 2.2 CUM.
 SIZE OF WATER TANK = 2.44 x 1.22 x 1.22 = 3.63

PROPOSED BUILDING OF:-
 MOHAMMAD FIROZ ALAM.
 PLOT NO.-808 HATA NO.-487,
 HOLDING NO.-0080008658000M0,
 MAUZA.-PARDIHP.S.-MANGO,

DOOR WINDOW AND VENTILATION DETAIL

S/No	TYPE	LENGTH	HEIGHT	SILL LEV.	LINTEL LEV.	DESCRIPTION
1	D	1.05	2.10	0.00	2.10	SOLID CORE FLUSH DOOR
2	B	0.90	2.10	0.00	2.10	SOLID CORE FLUSH DOOR
3	DE	0.75	2.10	0.00	2.10	SOLID CORE FLUSH DOOR
4	V	1.50	1.20	0.90	2.10	FULLY GLASSED STEEL WINDOW
5	V1	1.20	1.20	0.90	2.10	FULLY GLASSED STEEL WINDOW
6	V2	0.90	1.20	0.90	2.10	FULLY GLASSED STEEL WINDOW
7	V1	0.60	0.60	1.50	2.10	FULLY GLASSED VENTILATOR

- SPECIFICATIONS :-
- FOUNDATION :- P.C.C. 1:4:8 WITH BRICK WORK 1:6 UP TO PLINTH LEVEL. (R.C.C. FOOTING AS/ STRL. DTLS)
 - D.P.C. :- 1" THK D.P.C. AT PLINTH LEVEL.
 - SUPPER STRUCTURE :- BRICK WRK. Q289 & Q114THK(140) LINTEL, CHAJJA, STAIR CASE AS/STRUCTURAL DETAILS.
 - FLOORING :- 100mm THK.CEMENT CONC. WITH 50mmTHK. I.P.S. FLOOR FINISH.
 - ROOF :- 114mm THK. R.C.C. SLAB WITH AVERAGE 114mm THK.BRICK BATS, KHOA ON TOP.
 - INNER FLOOR :- 015E THK. R.C.C. SLAB WITH 25mmTHK. I.P.S. FLOOR FINISH ON TOP.
 - PLASTER :- 20mmTHK. CEMENT PLASTER TO BE PROVIDED IN SIDE AND OUT SIDE BUILDING.
 - TOILET :- 1/2"CH. SH. WASH BASINS ETC. WITH FIRST CLASS SANITARY FITTINGS & TO BE CONNECTED ROAD SEWER LINE.
 - CHAJJA :- SALWOOD FRAME WITH 15"THK. FLUSH DR. PANELLED SHUTTER MS GRIL TO BE PROVIDED AS/STRUCTURAL DETAILS.
 - WINDOW :- SALWOOD FRAME WITH FLUSH PANELLED GLASSED SHUTTER MS GRIL TO BE PROVIDED AS/STRUCTURAL DETAILS.

SIGNATURE OF ENGINEER

SIGNATURE OF OWNER

SIGNATURE OF PASSING AUTHORITY.