



CALCULATION FOR SEPTIC TANK

REQUIREMENT CAPACITY OF SEPTIC TANK FOR 20 PERSONS
 = 20 PERSON X 0.85 M³ / PERSON / DAY = 17 M³
 PROPOSED SIZE OF SEPTIC TANK = 1.25 x 1.22 x 1.52
 = 4.21 M³

CALCULATION FOR WATER TANK

RESIDENTIAL:
 ASSUME 5 PERSONS IN EACH TOILET
 TOTAL NO. OF FLAT = 2 NO.
 REQUIREMENT OF WATER FOR 20 PERSONS
 = 20 PERSON X 135 LTR. / PERSON / 2400 LTR. Ltr. 3,000 LTR.
 ASSUME 10% EXTRA
 TOTAL NO. OF PERSONS = (10 x 2) = 20 NO.
 REQUIREMENT OF WATER FOR 20 PERSONS
 = 20 PERSON X 135 LTR. / PERSON / 2700 LTR. Ltr. 3,000 LTR.

PARKING AREA CALCULATION

RESIDENTIAL
 Built up area of 1st & 2nd Floor = 20.42 Sq.M. Area.
 Required No. of Parking = 3 CARS
 Required Parking Area = 2 X 20 = 40 Sq.M.
 PROPOSED NO. OF PARKING = 4 CARS
 PROPOSED PARKING AREA = 30.00 Sq.M.

GENERAL SPECIFICATION

FOUNDATION	1.15m Concrete Column and RC Slab
ROOF FINISHES	1.15m Concrete Slab with 10mm Sand Bed and 10mm Gypsum Plaster
FLOOR	1.15m Concrete Slab with 10mm Sand Bed and 10mm Gypsum Plaster
WALL FINISHES	1.15m Concrete Wall with 10mm Sand Bed and 10mm Gypsum Plaster
DOORS & WINDOWS	1.15m Concrete Wall with 10mm Sand Bed and 10mm Gypsum Plaster

SCHEDULES OF DOORS & WINDOWS

SL. NO.	NO.	SIZE	DESCRIPTION
01.	D1	1.00M X 2.10M	Painted Single Sluicer door.
02.	D2	1.00M X 2.10M	Painted Single Sluicer door.
03.	D3	1.00M X 2.10M	Painted Single Sluicer door.
04.	W1	1.20M X 1.20M	Glassed Steel Frame Window 2. Sluicer.
05.	W2	1.20M X 1.20M	Glassed Steel Frame Window 2. Sluicer.
06.	W3	1.20M X 1.20M	Glassed Steel Frame Window 2. Sluicer.

PROPOSED BUILDING FOR:

MD SHAKIR HUSSAIN
 S/O: LATE MD EIDU
 PLOT NO. - 567 & 568 (PORTION) (Sub Plot No.48)
 KEAYA NO. - 246
 TEANA NO. - 1641
 WARD NO. - 3 (MUNIC)
 MOUZA - PARDHI
 P.S. - MANGO
 DISTRICT - PUDUCHERRY
 EAST SINGHERM.

SIGNATURE OF OWNER

SIGNATURE OF ENGINEER

DRAWING:
 SITE PLAN, FLOOR PLANS, LOCATION PLAN,
 ELEVATION (2-No.), SECTION (2-No.),
 DRAINAGE PLAN, AREA CALCULATION.
 SCALE = 1 : 100 SHEET NO. - 01 OF 01

M.N.A.C. APPROVED

