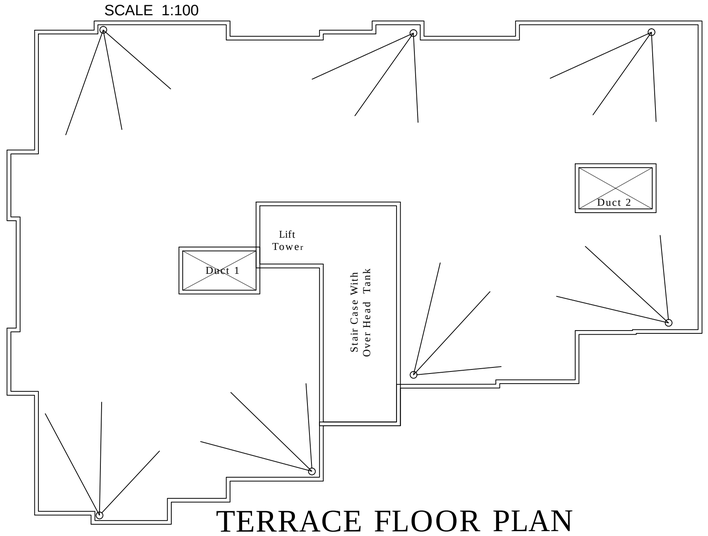
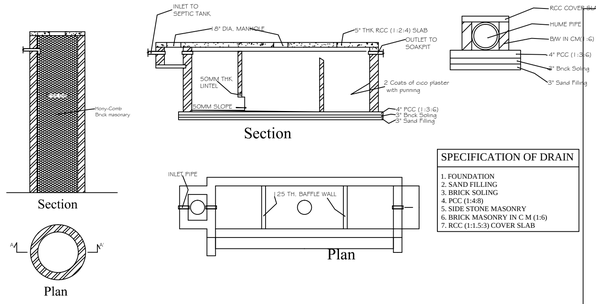
FIRST,2ND,3RD AND 4TH FLOOR PLAN

SCALE 1:100

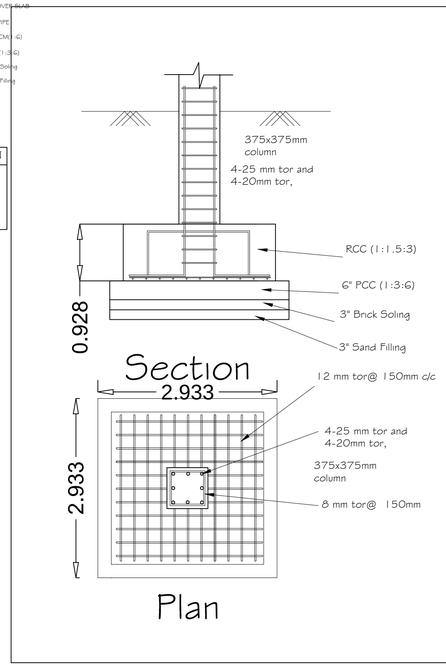


TERRACE FLOOR PLAN



SPECIFICATION OF DRAIN

1. FOUNDATION
2. SAND FILLING
3. BRICK SOLING
4. PCC (1:4:8)
5. SIDE STONE MASONRY
6. BRICK MASONRY IN C.M (1:6)
7. RCC (1:1.5:3) COVER SLAB



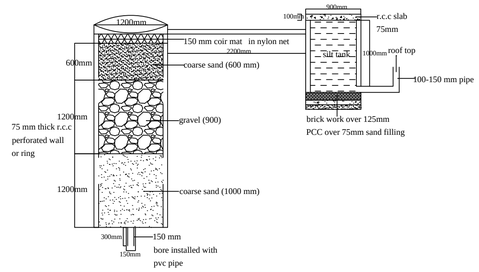
FAR AND COVERAGE AREA CALCULATION (For I & II Block)

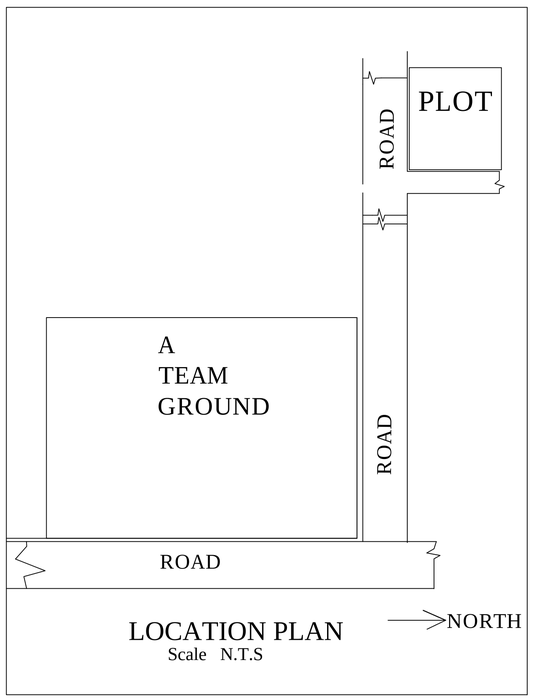
SN	FLOOR	PLINTH AREA WITHIN SETBACK	BALCONY & cub board		PROJECTION BEYOND PERMISSIBLE LIMIT	TOTAL COVERED AREA 3+4+5+6	LIFT WELL	FIRE STAIR	DUCT	VOIDE	OTHER IF PERMISSIBLE PARKING	TOTAL 8+9+10+11+12	NET COVERED FOR FAR CALCULATION AREA(7-13)	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	GROUND	262.118	-------	-------	-------	262.118	2.82	------	-------	-------	238.23	241.05	21.068	
2	FIRST	262.118	33.98		-------	296.10	2.82	------	6.33	-------	-------	9.15	286.95	
3	SECOND	262.118	33.98		-------	296.10	2.82	------	6.33	-------	-------	9.15	286.95	
4	THIRD	262.118	33.98		-------	296.10	2.82	------	6.33	-------	-------	9.15	286.95	
5	FOURTH	262.118	33.98		-------	296.10	2.82	------	6.33	-------	-------	9.15	286.95	
	TOTAL	1310.59	135.92		-------	1446.51	14.10	------	25.32	-------	238.23	277.65	1168.86	

F.A.R. = NET BUILT UP AREA / PLOT AREA = 1168.86 / 600.564 = **1.946**

% GROUND COVERAGE = COVERED AREA AT GROUND FLOOR / PLOT AREA AFTER R/W = 262.118 / 600.564 X 100 = **43.64 %**

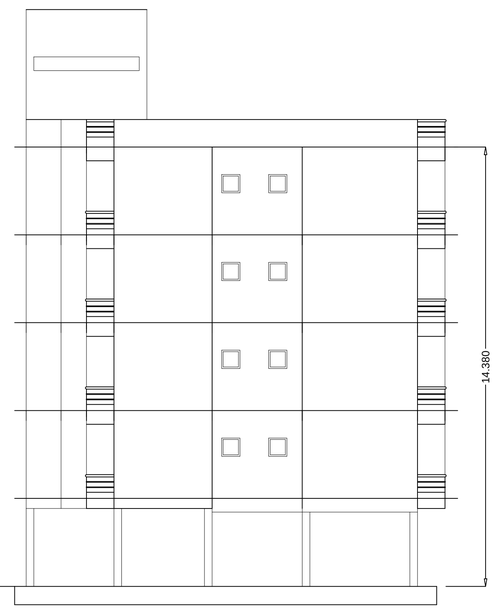
DETAILS OF GROUND WATER RECHARGING PIT WITH SILT TANK





LOCATION PLAN
Scale N.T.S

Scale 1:100
FRONT ELEVATION



Scale 1:100
SIDE ELEVATION

Space for Sanction Authority seal:-

PARKING CALCULATION

1. One Car Parking for every or fraction thereof, for 1 apartment of built
up area up to 140 sqm.
Total Built up area = 294.35/140 = 2.10 x4= 8.4 nos
15 % extra for Visitors Parking = 2.25 say 3
Total car parking required 9+3 = 11 nos
2. One number of two wheeler parking of should be provided for every one apartment :-
total Nos of Flats = 16 and 15% for extra for Visitor's Parking = 3
16+3= 19 two wheeler parking required and provided

SCHEDULE OF AREA

PLOT AREA	600.564 SQM.
BUILT UP AREA AT GROUND FLOOR(F A R)	21.068 SQM.
BUILT UP AREA OF GROUND FLOOR	262.118 SQM
BUILT UP AREA AT FIRST FLOOR	296.10 SQM.
BUILT UP AREA AT SECOND FLOOR	296.10 SQM.
BUILT UP AREA AT THIRD FLOOR	296.10 SQM.
BUILT UP AREA AT FOURTH FLOOR	296.10 SQM.
TOTAL BUILT UP AREA FOR FAR	1168.86 SQM.
% OF GROUND COVERAGE	43.64%
FAR	1.946

SEPTIC TANK:-

Total number of flats in Building = 16

Assuming 6 Occupants in each flats, Therefore
Total no. of occupants in apartment = 16 x 6 = 96 person
Assuming waste accumulation of 0.10cum/capita/year(100lit/capita/year)
Therefore capacity of Septic tank Required =96 x 0.10 =9.6 cum
Assuming Cleaning period of 4 year, therefore
Max. Capacity of septic tank required =6.4 x 4 = 38.4 cum
Capacity of septic tank provided =5.0 x3.0x 2.7 =40.5 cum
Considering free board of 0.30 m.
Hence Dimensions of septic tank = (L=5.0m, B=3.0m, H=3.0m)
Therefore tank provided for the housing will be as above.

OVER HEAD WATER TANK:-

Total no. of occupants in Building = 96 person
Assuming water consumption of 135 lit./capita/day, therefore
Total capacity water tank required= 96 x 135= 12960 lit =12.96 cum
Considering free board of 0.30m,therefore,
Outer dimension of water tank provided (L=5.0 m, B=2.2, H=1.5)
The OH tank shall be provided over staircase Mumpty.

THIS IS TO CERTIFY THAT THE STRUCTURE DESIGN OF THE BUILDING WILL BE AS PER I.S. 1893/1984 & 4326/1993 MAKE THE SAME EARTH QUAKE RESISTANT

GENERAL SPECIFICATION

1. FOUNDATION :- R.C.C Footing in M-20 Mix & H.Y.S.D Rein , as per design.
2. STRUCTURE :- Columns,Beams ,Lintels ,slabs, Stairs etc. shall be in M-20 concrete & H.Y.S.D Reinforcement as per design.
3. SUPER STRUCTURE:- 1st class Bricks in 1:4 CM for single B.W &1:6 CM for Double Brick work.
4. PLASTER:- 20 mm thick exterior plaster in 1:6 CM, 12mm thk Interior plaster in 1:6 CM & 6mm thk plaster in 1:4 CM over R.C.C .
5. FLOORING :- I.P.S Flooring in Parking Area , Marble flooring in kitchen & toilet & Mosaic tiles flooring in all Rooms & Lobby .
6. PAINTING:- Two coats of Cement based water Proofing paint over Exterior surfaces, Two coats of O.B.D over interior wall Enamel Paint over priming coat on Doors, Window & Grills etc.
7. WATER PROOFING:- Approved quality of water proofing treatment over Terrace Floor & Down Slab.

SCHEDULE OF OPENINGS(In mts)

TYPE	WIDTH	HT	SILL	DESCRIPTION
D	1050	2100	00	TIMBER FRAME, FLUSH DOOR
D1	975	2100	00	TIMBER FRAME, FLUSH DOOR
D2	900	2100	00	TIMBER FRAME, FLUSH DOOR
D3	750	2100	00	TIMBER FRAME, FLUSH DOOR
W	1200	1200	900	ALUMINUM FRAME & SHUTTER
W1	600	1200	900	ALUMINUM FRAME & SHUTTER
W2	900	1050	900	ALUMINUM FRAME & SHUTTER
W3	600	1050	900	ALUMINUM FRAME & SHUTTER
V	600	600	500	ALUMINUM FRAME & SHUTTER

Proposed Residential Apartment of Sri 1.Ramesh Kumar Singh,2. Krishna Nandan Singh,3.Anil kumar Singh&4.Ramadhir Singh at Mouza Dumka Town NO-07, PLOT NO- 18, KHATA NO- 22/52, WARD NO-16, MOHALLA NAYA PARA, P.S DUMKA TOWN, DIST DUMKA, JHARKHAND, AREA 9KHATT-5 DHUR = 618.95 SQ MTR

CLIENT'S SIGNATURE -

ARCHITECT/ LICENCE ENGINEER SIGNATURE -

NOTES
ALL DIMENSION ARE IN MILLIMETER UNLESS MENTION OTHERWISE

NORTH

SHEET No.
2 / 2