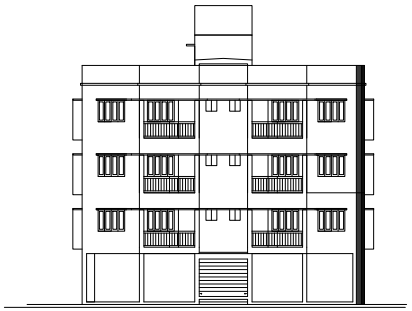
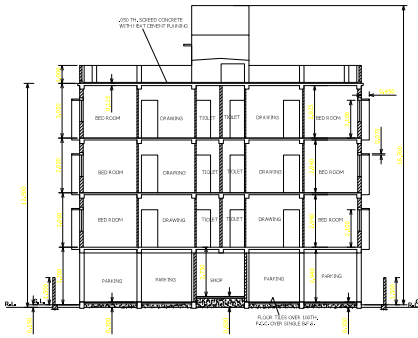
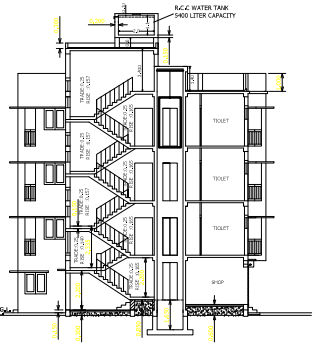


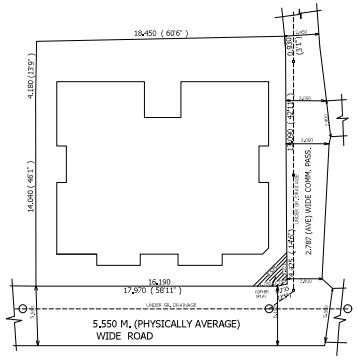
FRONT ELEVATION SCALE 1 : 100



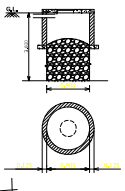
SECTION AT AB SCALE 1 : 100



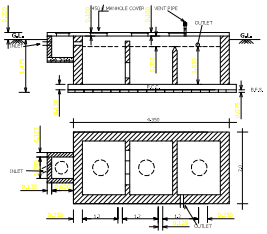
SECTION AT CD



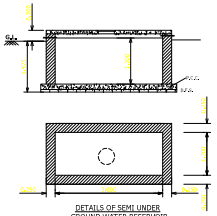
SITE PLAN SCALE 1 : 200



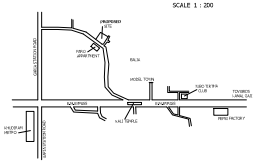
DETAILS OF SOAK PIT SCALE 1 : 30



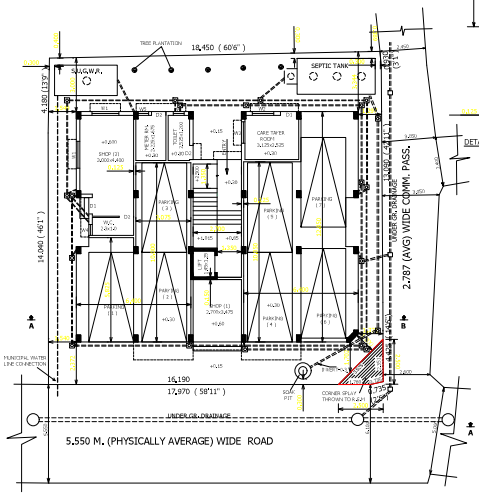
DETAILS OF SEPTIC TANK (30 USER) SCALE 1 : 50



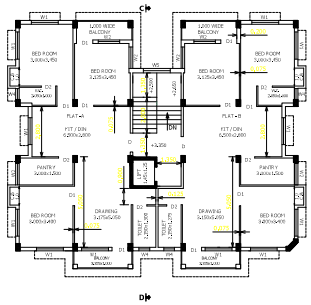
DETAILS OF SEMI UNDER GROUND WATER RESERVOIR (CAPACITY 4320 LITER) SCALE 1 : 50



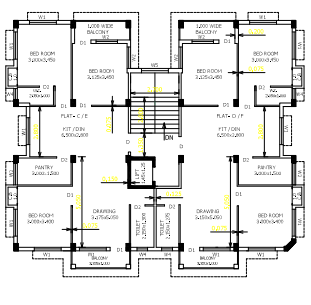
KEY PLAN NOT TO SCALE



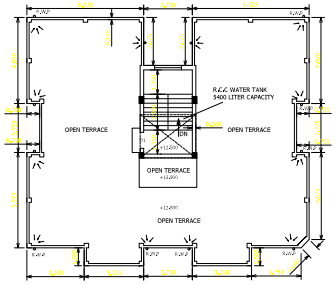
GROUND FLOOR PLAN SCALE 1 : 100



1ST. FLOOR PLAN SCALE 1 : 100



2ND & 3RD. FLOOR PLAN SCALE 1 : 100



ROOF PLAN SCALE 1 : 100

PROPOSED G+3 STORIED BUILDING PLAN AT HOLDING NO. 672 ,PASCHIM BALIA, WARD NO. 01 , MOUZA - BALIA , J,L,NO, 46 , R,S, DAG NO,196 , L,R, DAG NO, 151 ,R,S, KHATIAN,NO, 79 , L,R,KHATIAN NO. 1628 , P,S, SONARPUR (OLD), NARENDRAPUR (NEW) DIST - 24 PARAGANAS (SOUTH) , UNDER RAJPUR SONARPUR MUNICIPALITY .

NAME OF OWNER : BHARATI PATRA .

SPECIFICATION

1. 0.075 TH, FIRST CLASS BRICK SOLING IN FOUNDATION & FLOOR.
2. 0.200 TH, 1:3:6 MIX, CEMENT CONCRETE WITH JHAMA KHOA IN FOUNDATION & FLOOR.
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:5 CEMENT MORTAR .
4. 0.125TH, & 0.075 TH, PARTITION BRICK WORK WILL BE 1:4 CEMENT MORTAR.
5. 0.200 TH, EXTERNAL WALLS WILL BE 1:5 CEMENT MORTAR .
6. 0.025 TH, D.P.C. WILL BE 1:2:4 MIX CONCRETE WITH 6 MM. STONE CHIPS.
7. R.C.C. CONCRETE WILL BE M20 GRADE.
8. AT ROOF 0.030 TH. SCREED CONCRETE WITH NEAT CEMENT PUNNING.
9. 0.020 TH, WALL PLASTER AT INSIDE AND OUT SIDE WITH 1:5 CEMENT MORTAR.
10. 0.012 TH CEILING PLASTER WITH 1:4 CEMENT MORTAR.
11. TILES WILL BE USED FOR FLOORING
12. GRADE OF STEEL Fe 500 .
13. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE SPECIFICATION .

NOTE

1. ALL DIMENSIONS ARE IN METER.
2. ALL EXTERNAL WALL WILL BE 0.2 METER THICK.
3. SCALE 1:100 .
4. SAFE BEARING CAPACITY OF SOIL AS PER SOIL REPORT.
5. DEPTH OF SEPTIC TANK AND SEPIC U. GROUND WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION.
6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION .

TREE PLANTATION :

CIRCULAR MARK PORTION ARE FOR TREE PLANTATION (PALM / DEODAR) . THESE 5 NOS TREES PLANTATION WILL BE CHECKED AT THE TIME OF INSPECTION OF PLINTH CERTIFICATE AND WILL BE IN PROPER SIZE AT THE TIME OF COMPLETION PLAN

SCHEDULE OF DOORS & WINDOWS

NKD	HEIGHT	WIDTH	REMARKS	NKD	HEIGHT	WIDTH	REMARKS
D	2,100	1,000	PANEL	W1	1,200	1,500	GLAZED
D1	2,100	0,900	PANEL	W2	1,200	1,200	GLAZED
D2	2,100	0,800	PANEL	W3	1,200	0,600	GLAZED
				W4	0,700	0,600	GLAZED
				W5	1,200	1,500	GLAZED

AREA STATEMENT

LAND AREA (AS PER DEED)	= 368.029 Sq.m. (05 Ka - 08 Ch -00 Sft.)
LAND AREA (AS PER PHYSICAL)	= 343.029 Sq.m. (05 Ka - 02 Ch - 01 Sft.)
AREA OF CORNER SPLAYED	= 3.122 Sq.m.
NET LAND AREA	= 339.907 Sq.m.
PERMISSIBLE GROUND COVERAGE @ 57.85 %	= 198.442 Sq.m.
PROPOSED GROUND COVERAGE @ 57.69 %	= 197.898 Sq.m.
ROAD WIDTH = 5.55 METER.	
PERMISSIBLE F.A.R = 1.75	
PROPOSED F.A.R = 1.749	
PERMISSIBLE TOTAL FLOOR AREA = 1.75 X 343.029 = 600.300 Sq.m.	
PERMISSIBLE BUILDING HEIGHT = 12.50 METER	
PROPOSED BUILDING HEIGHT = 12.50 METER	
NUMBER OF FLAT = 6 NOS	

FLOOR	TOTAL FLOOR AREA (Sq.m)	LIFT WELL AREA (Sq.m)	FLOOR AREA WITHOUT LIFT WELL (Sq.m)	LIFT LOBBY AREA (Sq.m)	STAIR WELL AREA (Sq.m)	CUB BOARD AREA (Sq.m) PERMISSIBLE	CUB BOARD AREA (Sq.m) PROVIDE	COMMER -CIAL SHOP AREA (Sq.m)	SERVICE AREA (Sq.m)	PARKING AREA (Sq.m)	ACTUAL RESIDEN -TIAL AREA (Sq.m)	REQUIRED NO OF PARKING FOR COMM. AREA	REQUIRED NO OF PARKING FOR RESI. AREA	NO. OF PARKING PROVIDED	PROPOSED F.A.R.
GROUND FLOOR	191.253		191.253	1.957	12.690			31.193	18.028	121.260			544.425 / 130 =4.19 SAY 4 NO		
FIRST FLOOR	197.898	1.776	196.122	1.957	12.690	5.037	2.252				181.475				779.619 - 7.828 -50.760 -121.260 = 1,749 < 1.75
SECOND FLOOR	197.898	1.776	196.122	1.957	12.690	5.037	2.252				181.475	= 0		7 NOS	
THIRD FLOOR	197.898	1.776	196.122	1.957	12.690	5.037	2.252				181.475				
TOTAL FLOOR	784.947	5.328	779.619	7.828	50.760	17.811	6.756	31.193	18.028	121.260	544.425				241.029

STAIR HEAD ROOM AREA = 15.965 Sq.m.

TOTAL FLOOR AREA WITH C.B. & STAIR HEAD ROOM = 779.619 + 6.756 + 15.965 = 802.340 Sq.m.

We here by certify that the foundation and superstructure of the building proposed for construction at holding no 672 at ward no. 01 under the jurisdiction of Rajpur Sonarpur Municipality have been carefully inspected and so designed by us will make such foundation and superstructure safe against settlement taking the consideration of bearing capacity and seismic forces and and other hazards if any , conforming to all specifications of all relevant IS Code of practice and National Building code.

NAME OF GEOTECH
KALLOL KR. GHOSHAL
Lic. no: 33 / RJPSON / GTE / 2019-20

NAME OF STRUCTURAL ENGG.
JT CHAKRABORTY
Lic. no. ESE - 95

I do here by certify the plans ,elevations and sections and other structural details of the proposed building on holding no. 672 at ward no.01, under the jurisdiction of Rajpur Sonarpur Municipality have been prepared in conformity with all relevant provisions under the West Bengal Municipal Building Rules 2007 .

CONSULTANT: Spatial Concept
Prop: Ashistava Pal
B.Tech, (civil), L.A.R (RJSM / RJW / BJM /BILA PORISOD)
LICENCE NO-B/R/BM/105

NAME OF OWNER : BHARATI PATRA .

Signature valid
Digitally signed by
Name: [illegible]
Date: [illegible] 15:28:40
Reason: Building Permit
Location: Rajpur Sonarpur