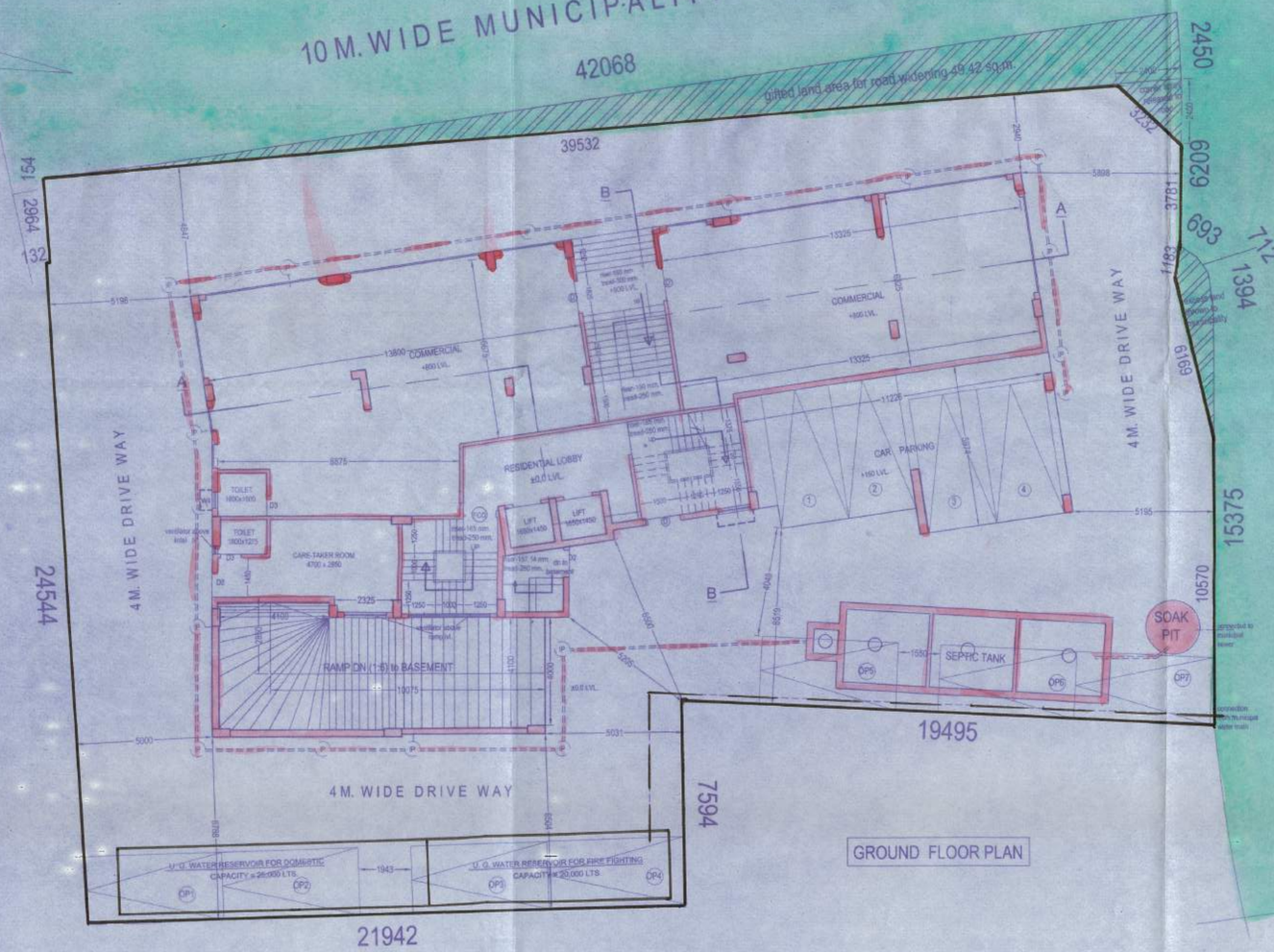
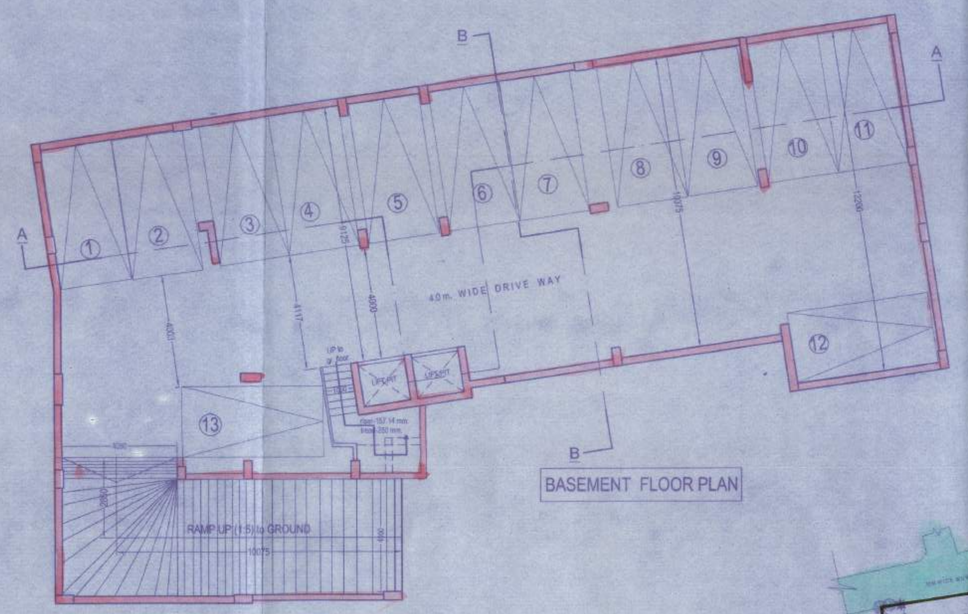
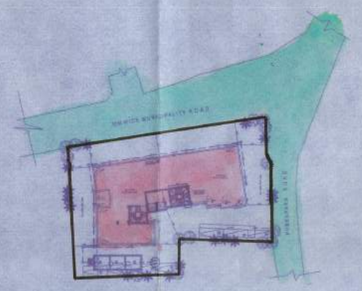


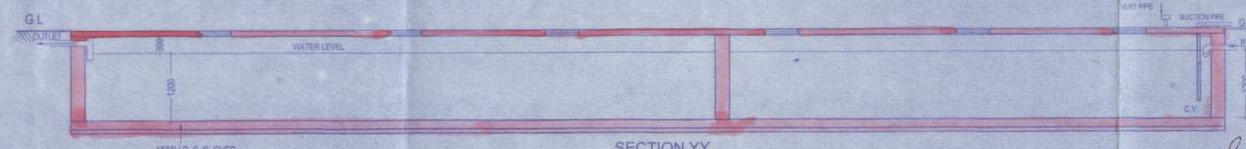
GROUND FLOOR PLAN



BASEMENT FLOOR PLAN

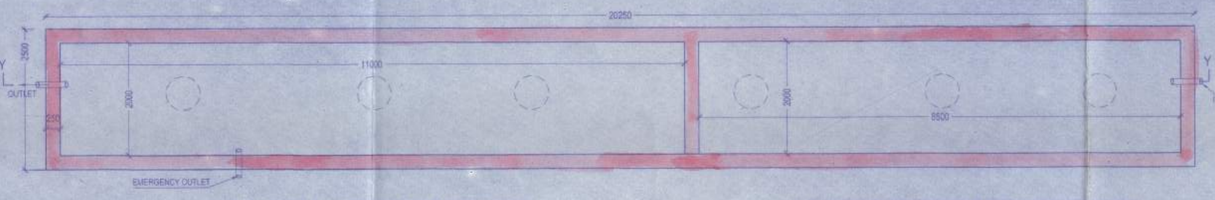


SITE PLAN
SCALE - 1:600



SECTION YY

CORRECTED



U. G. WATER RESERVOIR FOR DOMESTIC
CAPACITY = 25,000 LTS.
11.0 x 2.0 x 1.2
SCALE - 1:50

U. G. WATER RESERVOIR FOR FIRE FIGHTING
CAPACITY = 20,000 LTS.
8.5 x 2.0 x 1.2
SCALE - 1:50

NOTES:

1. ALL DIMENSIONS ARE IN MM.
2. ALL EXTERNAL WALLS ARE 200 TH. AND INTERNAL WALLS ARE 75 TH. IF NOT STATED OTHERWISE
3. SCALE - 1:100
4. SAFE BEARING CAPACITY OF SOIL 7 MT/SQ.M. ASSUMED
5. DEPTH OF SEPTIC TANK AND SEMI U.G. WATER RESERVOIR WILL NOT EXCEED THE DEPTH OF BUILDING FOUNDATION
6. ALL SORTS OF PRECAUTIONARY MEASURE WILL BE TAKEN AT THE TIME OF CONSTRUCTION

SPECIFICATIONS

1. 75 TH. 1ST. CLASS BRICK SOLING IN FOUNDATION & FLOOR
2. 150 TH. 1:3:6 (CEMENT,SAND & KHOA) CEMENT CONCRETE IN FOUNDATION & FLOOR
3. FOUNDATION BRICK WORK WILL BE 1ST CLASS BRICK WITH 1:6 CEMENT MORTAR
4. 125 TH. & 75 TH. PARTITION BRICK WORK WILL BE 1:5 CEMENT MORTAR
5. 200TH. EXTERNAL WALLS WILL BE 1:6 CEMENT MORTAR
6. 25 TH. D.P.C. WILL BE 1:2:4 WITH PROPER WATER PROOFING COMPOUND
7. R.C.C. CONC. Mix WILL BE 1:2:4 CEMENT SAND & STONE CHIPS
8. ROOF AND LIME TERRACING WILL BE 100 TH. WITH THEIR PROPER MATERIALS AND Mixing
9. CEILING AND ALL R.C. PLASTER WILL BE 12mm. TH. 1:4 CEMENT MORTAR
10. 25 MM. TH. (P.S. FLOORING
11. GRADE OF CONCRETE M - 20 .
12. ALL BUILDING MATERIALS WILL BE AS PER I.S. CODE & C.B.C. 1984

DECLARATION OF E.B.A.

I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 1990 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITIONS INCLUDING THE ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A TANK OR A FILLED-UP LAND.

SARBANI MAJUMDAR
COA. REG. NO. 92/15458
EB.A No.- 055
UNDER RAJPUR SONARPUR MUNICIPALITY

SIGNATURE OF E.B.A.

STRUCTURAL CERTIFICATE

THE STRUCTURAL DESING AND DRAWING OF BOTH FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

SUBIR CHANDRA SANYAL
B.C.E., A.M.I. STRUCT. E. (I)
E.B.S. NO. 640, CLASS-I
E.S.E. NO. 007, CLASS-I
RAJPUR-SONARPUR MUNICIPALITY

SIGNATURE OF STRUCTURAL ENGINEER (E.S.E. NO. 007)

DOOR & WINDOW SCHEDULE

MARK	SIZE	MARK	SIZE
W1	1500x1350	D1	1200 x 2100
W2	1800x1350	D1	1050 x 2100
W3	1000x1350	D2	900 x 2100
W4	600x750	D3	800 x 2100
W5	900x1350	D4	750 x 2100

Manish Todi
Shalini Todi

SIGNATURE OF OWNER

ALOK ROY
Enlisted Geotechnical Engineer
Rajpur-Sonarpur Municipality
No.- 009 / G.T. Engg., Class-I

SIGNATURE OF GEO TECHNICAL ENGINEER

PROJECT

PROPOSED SANCTION DRAWING OF B+G+VI STORIED RESIDENTIAL BUILDING AT HOLDING NO.177 , PURBAPARA , WARD NO.29 ,KHATIAN NO. - 113 ,DAG-545 J.L. NO- 57, AT MOUZA-LASKARPUR, P.S.-SONARPUR, DIST.-24PGS.(S)., UNDER RAJPUR SONARPUR MUNICIPALITY
L.R. DAG- 1224 , L.R. KHA. 2665, 2666, 2668,

NAME OF OWNER : MANISH TODI & OTHERS

DRAWN - Shampa	SCALE - 1:100
DESIGNED	DATE - 14.09.2016
CHECKED -	JOB NO
APPROVED	

Sanyalson Associates Consultant Pvt. Ltd.
CONSULTANT PLANNER & STRUCTURAL ENGINEERS
- P-157 - KANUNGO PARK - KOLKATA-84

DWG NO.- 01/02

Checked by
27.09.2016
Local Office Rajpur Sonarpur
RAJPUR-SONARPUR MUNICIPALITY

APPROVAL OF S.A.E

OFFICE USE ONLY

APPROVED
Plan No. 149/29/31/143 Dated 12/10/2016
Valid Upto 12/10/2023
12/10/16
Malay Kumar Pal
Assistant Engineer In charge P.W.D
RAJPUR-SONARPUR MUNICIPALITY
12/10/16
Dr. Pallab Das
Chairman

AREA STATEMENT:

AREA OF LAND (AS PER DEED) :- 1122 SQM.
AREA OF LAND (AS PER PHYSICAL) :-1126.789 SQM.
EXCESS LAND AREA RELEASED:-5.028 SQM.
LAND AREA AFTER RELEASE:- (1126.789-5.028) = 1121.761 SQM.
LAND AREA THROWN TO MUNICIPALITY FOR WIDENING OF ROAD:-49.42 SQM.
NET LAND AREA :- (1121.761-49.42) = 1072.341 SQM.
CORNER SPLAY RELEASED TO ROAD :- 2.865 SQM.
LAND AREA ON WHICH F.A.R TO BE CALCULATED :- = 1121.761 SQM.
PERMISSIBLE F.A.R = 2.25
PROPOSED F.A.R = 2.246
PERMISSIBLE GROUND COVERAGE :- @ 50% OF LAND AREA = 560.88 SQ.M.
PROPOSED GROUND COVERAGE :- = 431.454 SQ.M.
PERMISSIBLE AREA AS PER F.A.R =2.25 X1121.761= 2523.96 SQM
PROPOSED SERVICE AREA = 22.72 SQM

	FLOOR AREA (SQM)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		R	
		TOTAL AREA	DUCT	RAMP	TOTAL AREA WITHOUT DUCT	SHAFT	LIFT WELL	STAIR DUCT	ACTUAL AREA WITHOUTLIFT&DUCT	RESI MANDATORY STAIR AREA (INSIDE)	COMMER. STAIR (INSIDE)	LIFT LOBBY AREA	AREA EXCLUDING LIFT /LOBBY &STAIR	ACTUAL RESIDENT AREA	COMMERCIAL AREA	COVERED CAR PARKING AREA	O.T	CUPBOARD (SANCTIONED)	CUPBOARD (REVISED)	FAR CALCULATION	SANC.LAND AREA SQM
		SANC	SANC		SANC	SANC	SANC	SANC	SANC	SANC	SANC	SANC	SANC	SANC	SANC	SANC	SANC	PERMISSIBLE	PERMISSIBLE	SANC	
	BASEMENT	427.215	0	0	427.215	0	0	0	427.215	7.57	0	0	419.645	0	0	387.394	0	0	0	2.246	1121.761
BLOCK 1	GR FLOOR	431.454	0	51.74	379.714	0	0	0	379.714	26.25	16.51	6	330.954	0	213.7	62.382	0	0	0		
	1ST FLOOR	425.84	0		425.84	3.66	4.867	2.5	414.813	23.75	0	0	391.063	0	369.012		5.59	0	0		
	2ND FLOOR	411.618	0		411.618	5.22	4.867	2.5	399.031	23.75	0	6	369.281	335.98			14.264	0	0		
	3RD FLOOR	411.618	0		411.618	5.22	4.867	2.5	399.031	23.75	0	6	369.281	335.98			0	0	0		
	4TH FLOOR	411.618	0		411.618	5.22	4.867	2.5	399.031	23.75	0	6	369.281	335.98			0	0	0		
	5th FLOOR	411.618	0		411.618	5.22	4.867	2.5	399.031	23.75	0	6	369.281	335.98			0	0	0		
	6th FLOOR	393.185	0		393.185	5.22	4.867	2.5	380.598	23.75	0	6	350.848	317.562			18.43	0	0		
	TOTAL	3324.166	0	51.74	3272.426	29.76	29.202	15	3198.464	176.32	16.51	36	2969.634	1661.482	582.712	449.776	38.284	0	0		

TOTAL FLOOR ARRA INCLUDING O.T AREA = 3198.464 + 38.284 = 3236.748 SQM

USES	TOTAL AREA / FLOOR	NO.OF FL	TOTAL AREA	REQUIRED PARKING COVERED NO	REQUIRED PARKING COVERED AREA	PARKING PROVIDED COVERED NO	PARKING PROVIDED COVERED AREA	PARKING PROVIDED COVERED DEDUCTABLE AREA	TOTAL NO.
RESIDENTIAL AREA	2nd-5th = 335.68 6th = 317.562	4 1	335.68x4=1343.92 317.562	1661.482/120 = 13.86 = 14	14x25=350	basement = 13no ground = 4 no	387.394 62.382	449.776	24 (13 nos. COV in basement +4 no. cov. in gr.=4.7 open)
COMMERCIAL AREA / MERCENTILE	ground = 213.70 1st = 368.012	1 1	582.712	582.712/100 = 5.83= 6	6x25=150				
RETAIL									
FOR OTHER USES									
GRAND TOTAL				20 nos.	500	17	449.776		24

FAR CALCULATION
2969.634 - 449.776 / 1121.761
=2.246