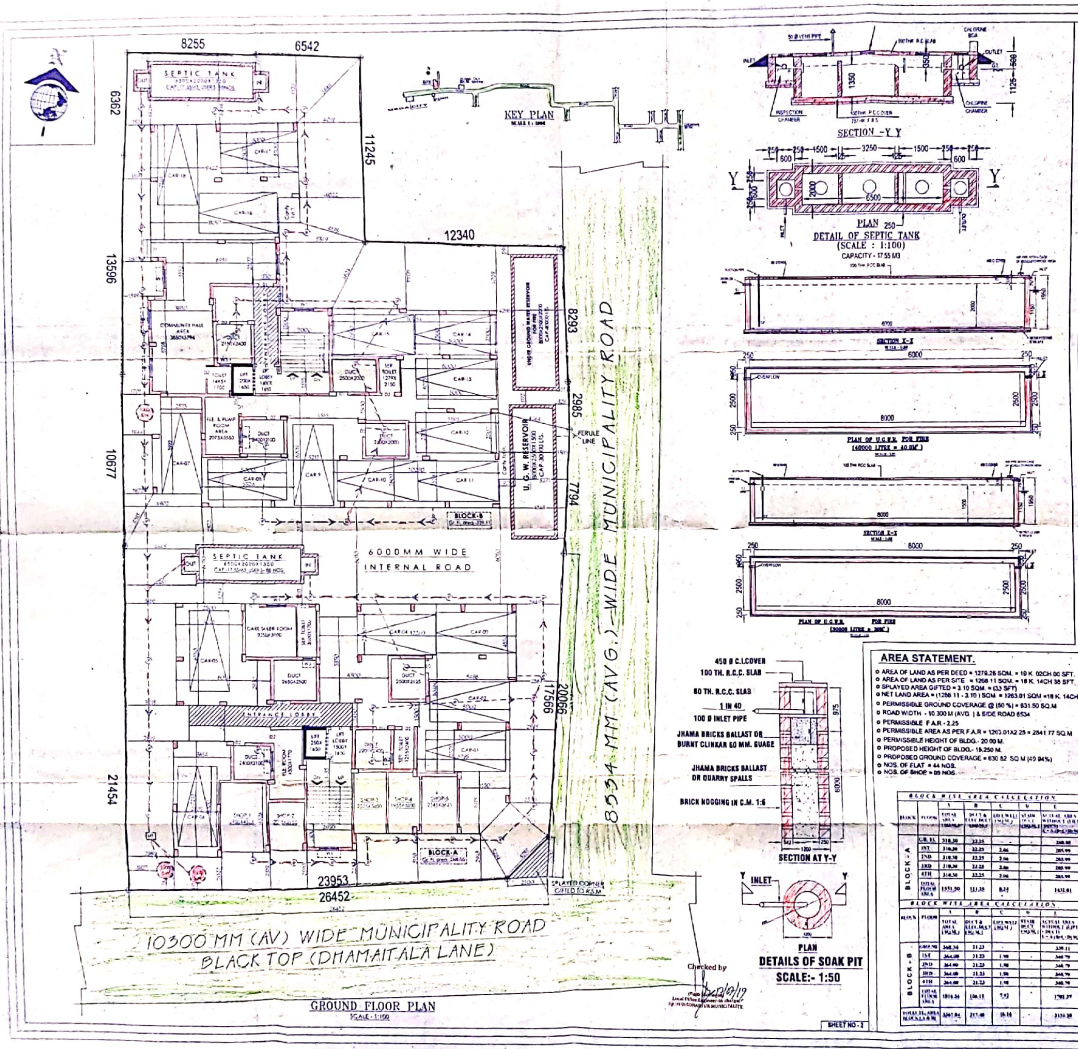
PLAN FOR PROPOSED G+IV STORIED RESIDENTIAL BUILDING PLAN AT MOUZA- DHAMMAITALA, J.L.NO - 75, R.S. DAG NO.- 50, R.S. KH. NO.- 27, L.R DAG. NO.- 02, LR.KH - 554,553 & 552, HOLDING NO.- 89 DHAMAITAL LANE, WARD NO- 25 , P.S-SONARPUR, DIST.- 24 PGS (S), UNDER - RAJPUR-SONARPUR MUNICIPALITY, OWNERS NAME : SUJOY KR. PATHAK & OTHER'S



DETAILS SPECIFICATION OF BUILDING.

NOTES.

1. ALL DIMENSIONS ARE IN M.M. UNLESS NOTED OTHERWISE
2. THE DRAWING IS DEVELOP AS PER SITE PLAN
3. ALL DIMENSIONS ARE TO BE CHECKED
4. ALL FOUNDATIONS ARE 300 M.M. THICK
5. ALL PARTITIONS WALLS ARE 125 & 75 M.M. THICK
6. GRADE OF CONCRETE IS M-20 (1:1:2 & 3)
7. GRADE OF STEEL IS Fe 415
8. ALL CONCRETE SHALL BE WATERPROOFCEMENT.
9. FOOTING = M.S.R. OF COLUMN + M.S.R. OF BEAM + 25 M.M. & M.S.R. + 25 M.M.
10. DEPTH OF SEPTIC TANK WILL NOT BE EXCEEDING THE DEPTH OF FOUNDATION OF THE BUILDING AT A DISTANCE OF 1.5 M.
11. FOUNDATION = 2 M.M. SUPERSTRUCTURE = 1.5 M.
12. 125 BLOCK AND 75 M.M. THICK BRICK WORK CEMENT SAND MORTAR 1:4
13. TRADE = 230 M. M. AND WIDE = 100 M.M.
14. 19 M. M. THICK OUTSIDE PLASTER WITH CEMENT SAND MORTAR 1:6
15. ALL OTHER PLASTER WITH CEMENT SAND MORTAR 1:4
16. 6 M.M. THICK PLASTER OF P.O.P. WITH WATER CEMENT SAND MORTAR 1:4
17. ALL OTHER REQUIREMENTS AS PER I.S. CODE

SPECIFICATION.

SHEDULE OF DOORS & WINDOWS

SL.NO.	SYMBOL	CLEAR MASONRY OPENING WIDTH	DEPTH	DESCRIPTION
01	D	1000	2100	PANELLED
02	D_1	900	2100	PANELLED
03	D_2	750	2100	GLASSED
04	W_1	1500	1200	GLASSED
05	W_2	1000	1200	GLASSED
06	W_3	600	600	GLASSED

1. Sujoy Kumar Pathak
2. Tapan Kumar Pathak

ARCHITECTS ATTORNEY FOR
Sri Sujoy Kumar Pathak
Sri Kanchanlata Banerjee
Sri Biswajhar Banerjee

SIGNATURE OF OWNERS/DEVELOPER

DECLARATION OF E.B.S

IT IS CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF RAJPUR -SONARPUR MUNICIPALITY BLDG. RULES AS AMENDED FROM TIME TO TIME AND THAT SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORMED WITH THE PLAN & CERTIFIED THAT IT IS A BUILDABLE CITE AND IT IS NOT DRAWN BY THE OWNER THAT IS NOT A TANK OR FILLED UP TANK , THE PLOT IS DEMARCATED BY BOUNDARY WALL.

MANAS MUKHERJEE
L.B.S.
Rajpur Sonarpur Municipality
No- 20 Ward (1)

SIGNATURE OF E.B.S.

SAMIRAN MUKHERJEE
E.E.
E.E. NO. 57
A-39 AYAGACHI, CANNING
KOLKATA- 700 084

SIGNATURE OF E.S.E.

DECLARATION OF GEO-TECH.

THE STRUCTURAL DESIGN & DRAWING OF BOTH FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY THE CONSIDERING OF SOIL CAUSES OF ALL POSSIBLE LOADS OF NATURE INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

DR. SANTANU KUMAR CHAKRABORTY
B.C.E. ME (Gold Medal)
PHD. (Foundation Engineer)
I.S.T.E (G) I.E.(M)F.C. (London)
G.T.E. of K.M.C.-151, R.G.M.-011(Class-I)
GTER/NON/1900000
Consulting Geotechnical Engineer

SIGNATURE OF GEO-TECH

OFFICE USE

APPROVED
Plan No. 12/03/2/17 Dated 27/07/2017
Valid Upto 27/07/2024

Malay Kumar Pal
Assistant Engineer Rajpur Sonarpur Municipality
RAJPUR-SONARPUR MUNICIPALITY

Dr. Partha Deb
Chairman

AREA STATEMENT.

- AREA OF LAND AS PER DEED = 1276.26 SQM. = 19 K. 92CH 66 SFT.
- AREA OF LAND AS PER SITE = 1298.11 SQM. = 19 K. 14CH 38 SFT.
- DEDUCTED AREA GIFTED = 3.10 SQM. = (33 SFT)
- NET LAND AREA = (1298.11 - 3.10) SQM. = 1293.01 SQM =19 K. 14CH 05 SFT
- PERMISSIBLE GROUND COVERAGE @ (50 %) = 831.50 SQ.M
- ROAD WIDTH - 10.300 M (AVG.) & SIDE ROAD 6534
- PERMISSIBLE F.A.R - 2.25
- PERMISSIBLE AREA AS PER F.A.R = 1293.01X2.25 = 2841.77 SQ.M
- PERMISSIBLE HEIGHT OF BLDG.- 20.00 M.
- PROPOSED HEIGHT OF BLDG.- 18.250 M.
- PROPOSED GROUND COVERAGE = 630.82 SQ.M (49.84%)
- NOS. OF FLAT = 44 NOS.
- NOS. OF SHOP = 05 NOS.

a* TOTAL PROVIDED SERVICE AREA = 41.47 SQM.	
b* PROVIDED COMMUNITY HALL AREA = 52.07 SQM (1 NOS)	
c* PROVIDED ENTRANCE LOBBY AREA = 31.75 SQM (2 BLOCKS)	
d* PROVIDED S.B LOBY AREA = 13.75 SQM (5 BLOCKS)	
e* PROVIDED PARKING AREA = 293.31 SQM (5 BLOCKS)	
TOTAL FLOOR AREA INCLUDING C.B & LOBY = (1293.01+1775.22+58.50+12.75) = 3140.34 SQM.	

CAR PARKING CALCULATION

	Total Area	Car Required	Comm Plot	Open Plot	Total
Car Parking Area (Sq.Ft)	47.07 SQM	NIL	NIL	NIL	NIL

BLOCK-A PARKING AREA CALCULATION

FLOOR	REQUIRED FLAT AREA (SQ.M.)	AREA (SQ.M.)	PARKING PROVIDED
G.R.FL	316.38	47.07	
1ST	292.44	256.96	
2ND	292.44	256.96	
3RD	292.44	256.96	5 NOS. 89.96 SQ.M.
4TH	292.44	256.96	
5TH	292.44	256.96	
TOTAL	1988.56	294.96 SQ.M.	

BLOCK-B PARKING AREA CALCULATION

FLOOR	REQUIRED FLAT AREA (SQ.M.)	PARKING PROVIDED
G.R.FL	NIL	
1ST	256.96	5
2ND	256.96	
3RD	256.96	
4TH	256.96	
5TH	256.96	
TOTAL	1540.26	294.96 SQ.M.

BLOCK WISE AREA CALCULATION

BLOCK	FLOOR	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		TOTAL AREA (SQ.M.)	DEDUCTED AREA (SQ.M.)	LIFT WELL AREA (SQ.M.)	STAIR AREA (SQ.M.)	NET AREA (SQ.M.)	TOTAL AREA WITHOUT LIFT (SQ.M.)	MAXIMUM STAIR AREA (SQ.M.)	STAIR LIFT WELL (SQ.M.)	LIFT WELL (SQ.M.)	TOTAL BUILTUP AREA (SQ.M.)	TOTAL BUILTUP AREA (SQ.M.)	TOTAL BUILTUP AREA (SQ.M.)	LAST FLOOR ROOF AREA (SQ.M.)	F.A.R. CALCULATION REQUIRED F.A.R.
														PERMISSIBLE / PROVIDED	PERMISSIBLE / PROVIDED
BLOCK-A	G.R. FL	316.38	33.25	-	-	283.13		13.26	-	14.52	2.475	271.86		47.07	
	1ST	316.38	33.25	2.06	-	283.13		13.26	-	14.52	2.475	268.60	291.66	-	
	2ND	316.38	33.25	2.06	-	283.13		13.26	-	14.52	2.475	268.60	291.66	-	
	3RD	316.38	33.25	2.06	-	283.13		13.26	-	14.52	2.475	268.60	291.66	-	88.96 SQ.M. / 89.96 SQ.M.
	4TH	316.38	33.25	2.06	-	283.13		13.26	-	14.52	2.475	268.60	291.66	-	
	5TH	316.38	33.25	2.06	-	283.13		13.26	-	14.52	2.475	268.60	291.66	-	
	TOTAL AREA	1581.90	166.25	8.24	-	1415.61	86.00	-	72.60	12.275	1344.00	1896.30	87.07	-	294.96 SQ.M. / 294.96 SQ.M.

BLOCK WISE AREA CALCULATION

BLOCK	FLOOR	A	B	C	D	E	F	G	H	I	J	K	L	M	N
		TOTAL AREA (SQ.M.)	DEDUCTED AREA (SQ.M.)	LIFT WELL AREA (SQ.M.)	STAIR AREA (SQ.M.)	NET AREA (SQ.M.)	TOTAL AREA WITHOUT LIFT (SQ.M.)	MAXIMUM STAIR AREA (SQ.M.)	STAIR LIFT WELL (SQ.M.)	LIFT WELL (SQ.M.)	TOTAL BUILTUP AREA (SQ.M.)	TOTAL BUILTUP AREA (SQ.M.)	TOTAL BUILTUP AREA (SQ.M.)	LAST FLOOR ROOF AREA (SQ.M.)	F.A.R. CALCULATION REQUIRED F.A.R.
														PERMISSIBLE / PROVIDED	PERMISSIBLE / PROVIDED
BLOCK-B	G.R.FL.NO	348.34	31.23	-	-	317.11		13.26	-	15.74	2.64	304.12		NIL	
	1ST	364.09	31.23	1.98	-	330.78		13.26	-	15.74	2.64	315.51	296.95		89.96 SQ.M. / 89.96 SQ.M.
	2ND	364.09	31.23	1.98	-	330.78		13.26	-	15.74	2.64	315.51	296.95		
	3RD	364.09	31.23	1.98	-	330.78		13.26	-	15.74	2.64	315.51	296.95		
	4TH	364.09	31.23	1.98	-	330.78		13.26	-	15.74	2.64	315.51	296.95		
	5TH	364.09	31.23	1.98	-	330.78		13.26	-	15.74	2.64	315.51	296.95		
	TOTAL AREA (SQ.M.)	1814.34	156.15	7.92	-	1790.27	86.00	-	78.70	13.20	1629.27	1534.20	NIL		
	GRAND TOTAL AREA (SQ.M.)	3395.24	317.40	16.16	-	3155.88	172.00	-	151.30	25.475	2973.27	3430.50	87.07	458.92%	294.96 / 294.96

Checked by

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