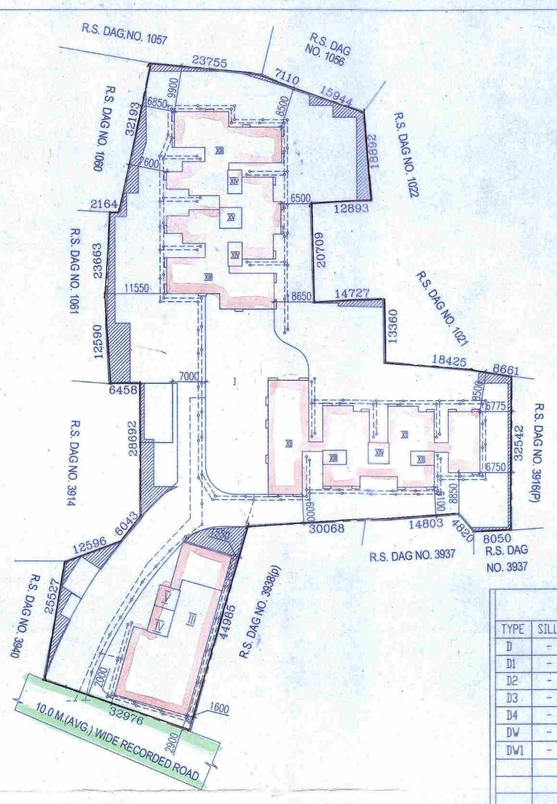
NOTE:-

ROOF SLAB OF THE BASEMENT & UNDER GROUND RESERVOIR UNDER THE DRIVEWAY & PARKING SHOULD BE STRUCTURALLY SAFE FOR TAKING THE LOAD OF HEAVY VEHICLES LIKE FIRE TENDERS.

SITE PLAN
SCALE – 1:600



SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D	-	2100	1500X2100	W1	900	2100	1800X1200
D1	-	2100	1100X2100	W2	275	2100	1500X1825
D2	-	2100	900X2100	W3	275	2100	1200X1825
D3	-	2100	825X2100	W4	275	2100	900X1825
D4	-	2100	750X2100	W5	900	2100	900X1200
DW	-	2100	1800X2100	W6	900	2100	750X1200
DW1	-	2100	1700X2100	WS	900	2100	1500X1200
				WS1	900	2100	1250X1200
				WS2	900	2100	900X1200
				WK	1050	2100	900X1050
				V1	1200	2100	600X900

SPECIFICATION OF BUILDING

1. ALL DIMENSIONS ARE IN MM.
2. 1ST CLASS CEMENT BRICK WORK IN SUPER STRUCTURE.
3. 125X75 MM. THK. 1ST CLASS BRICK WORK 1:4 WITH H.B. WIRE WIRE NETTING.
4. LEAN CONC. 1:3:6 WITH 16 MM. DOWN GRADED STONCHIPS.
5. R.C.C. WORK FOR ROOF, SLAB, LINTEL, BEAM, COLUMN(M-15).
6. CEMENT SAND PLASTER 19 MM. THK. ON OUTSIDE & INSIDE WALLS ON 12 MM. & 6 MM. THK. IN CEILING & R.C.C. CHAJJA.
7. 20 MM. THK. I.P.S. FLOORING WITH NEAT CEMENT AT TOP INCL. SKIRTING.
8. A BRICK FLAT SOLING IN FLOORING & FOUNDATION.
9. MILD STEEL T BARS FOR COLUMNS, BEAMS, LINTELS & SLABS INCLUDING DISTRIBUTORS & BINDERS.
10. HIRE & LABOUR FOR SHUTTERING OF R.C.C. WORKS INCLUDING STOUT PROP. TO BE PLACED AS PER DIRECTION.
11. SANITARY & PLUMBING, FITTING & FIXING COMPLETE AS PER DIRECTION.
12. ALL OUTSIDE WALLS 250 MM. THK. & INSIDE WALL 125 & 75 MM. THK. AS STATED WITH H.B. WIRE NETTING IN EVERY 3RD LAYER.

Brijesh Kumar Agrawal
Constituted Attorney of
Neelkanth Nirman Pvt. Ltd.
Entice Landmark Pvt. Ltd.
Smt. Saraswati Devi Agarwal
Saharsh Projects Pvt. Ltd.
Brijesh Kumar Agrawal (HUF)
Tellus Properties Pvt. Ltd.
Pearltree Infrastructure Pvt. Ltd.
Subhash Chandra Sultania
Ankit Agrawal Madhu Sultania
Kedarnath Enterprises Pvt. Ltd.
Amarnath Nirman Pvt. Ltd.
Ayush Agrawal
Subhash Chandra Sultania (HUF)

SIGNATURE OF OWNER
MR. BRIJESH KUMAR AGRAWAL
CONSITITUED ATTORNEY OF
NEELKANTH NIRMAN PVT. LTD. & ORS.,
17/H/8, BALAI SINGHI LANE, 1ST FLOOR,
KOLKATA–700009.

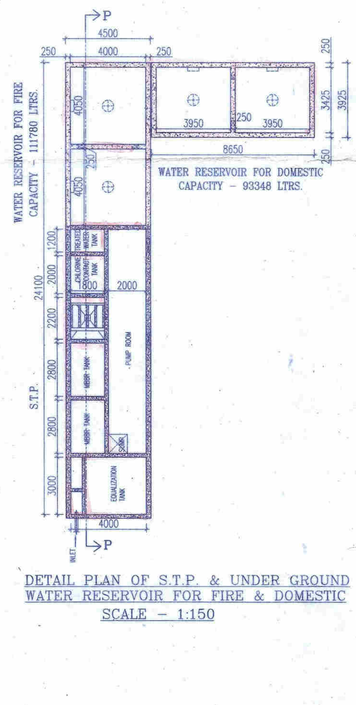
CERTIFICATE OF ARCHITECT

I CERTIFY THAT ALL THE ARCHITECTURAL DRAWINGS OF THE PROJECT AT R.S. DAG NO.– 3915(PART), 3916(PART) & 3938(PART) AT MOUZA– PATHARGHATA, JL NO– 36, RS NO– 225, TOUZI NO– 10, AND R.S. DAG NO.– 1061 (PART), AT MOUZA CHAKPACHURIA, J.L. NO– 33, R.S NO– 205 1/2, TOUZI NO– 10 P.S. NEW TOWN, DIST NORTH 24 PARGANAS, HAVE BEEN PREPARED BY ME COMPLYING WITH THE NEW TOWN KOLKATA PLANNING AREA (BUILDING) RULES, 2014. I ALSO CERTIFY THAT THE PLANS AND DRAWINGS PREPARED BY ME COMPLYING WITH ALL THE PROVISIONS REGARDING THE FIRE PROTECTION AS PER THE PREVAILING NATIONAL BUILDING CODE OF INDIA. I SHALL BE HELD RESPONSIBLE IF ANY INCORRECT INFORMATION IS FURNISHED BY ME OR ANY VIOLATION OF PROVISIONS OF THESE RULES OR THE PREVAILING NATIONAL BUILDING CODE IS FOUND IN ANY OF THE DRAWINGS AND DOCUMENTS, SIGNED BY ME AND SUBMITTED TO THE SANCTIONING AUTHORITY FOR OBTAINING SANCTION.

RAJ KUMAR AGARWAL
ARCH/NKDA/10/00106

SIGNATURE OF ARCHITECT
RAJ KUMAR AGARWAL
COUNCIL REGISTRATION NO. :– CA/94/17940
ENROLLMENT NO. :– ACHR/NKDA/10/00106
ADDRESS:
RAJ AGRAWAL & ASSOCIATES
8B, ROYD STREET (2ND FLOOR), KOLKATA–16.

PLAN OF UNDER GROUND WATER RESERVOIR FOR FIRE & DOMESTIC, STP & FIRE PUMP ROOM
SCALE – 1:150



DETAIL PLAN OF S.T.P. & UNDER GROUND WATER RESERVOIR FOR FIRE & DOMESTIC
SCALE – 1:150

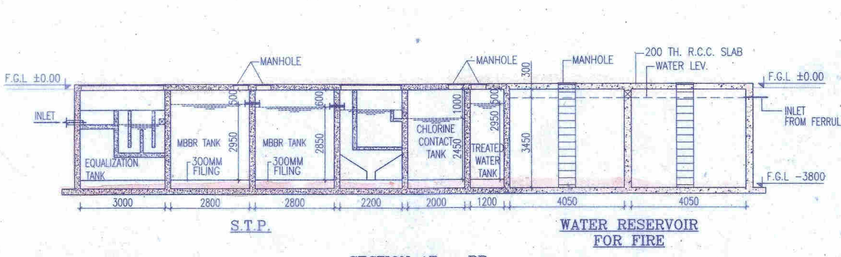
SANJIB GUHA
BSC, BCE, FIE-(F-115654-5)
CHARTERED ENGINEER
STRV/NKDA/15/00003

SIGN. OF STRUCTURAL REVIEWER.
SANJIB GUHA
E.S.E. I (88),
ENROLLMENT NO. :– STRV/NKDA/15/00003
ADDRESS:
34 RAMMOHAN DUTTA ROAD,
KOLKATA–20.

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT, "THE STRUCTURAL DRAWING & DESIGN OF BOTH- FOUNDATION & SUPER STRUCTURE OF THE BUILDING / BUILDINGS HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT, AS PER THE RULES AND REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS, SEISMIC LOAD AND THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARD AND NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

SANJIV J. PAREKH
M.E. (STRUCT.), M.E. (CONST. ENG.),
B. C. E., FIE-(F-018202-4)
STER / NKDA / 10 / 00030



SECTION AT – PP
SCALE – 1:100

AREA CALCULATION

AREA OF LAND (171 DEC.)(74487.6 SFT.) (AS PER MUTATION)	= 6920.067 SQM.
COVERED AREA	=18625.681 SQM.
GROUND COVERAGE	= 35.2%
PERMISSIBLE F. A. R.	= 2.25
PERMISSIBLE BUILT UP AREA (6920.067*2.25)	= 15570.15 SQM.
PERMISSIBLE GROUND COVERAGE (45%)	= 3114.03 SQM.
PROPOSED GROUND COVERAGE (35.2%) (480.708+639.838+721.764+595.994)	= 2438.304 SQM.
PROPOSED BLOCK–1 (G+II)	
GROUND FLOOR AREA	=307.5 SQM.
1ST FLOOR AREA	=417.9 SQM.
2ND FLOOR AREA	=473.89 SQM.
TOTAL	=1199.29 SQM.
DEDUCTION	
STAIR AREA (19.2*3 FLS.)	=57.6 SQM.
LIFT LOBBY AREA (6.0*3 FLS.)	=18.0 SQM.
TOTAL	=75.6 SQM.
CAR PARKING AREA AT GR. FLOOR	=207.06 SQM.
PROPOSED BLOCK–2 (G+XI)	
GROUND FLOOR AREA	=639.838 SQM.
1ST FLOOR AREA	=453.073 SQM.
2ND TO 11TH FLOOR AREA	=631.498 SQM.
TOTAL	=7407.891 SQM.
WARDROBE AREA (9.65+16.2*10 FLS.)	=171.65 SQM.
DEDUCTION	
STAIR AREA (11.25*2*12 FLS.)	=270.0 SQM.
LIFT LOBBY AREA (6.0*12 FLS.)	= 72.0 SQM.
TOTAL	=342.0 SQM.
CAR PARKING AREA AT GR. FLOOR	=504.658 SQM.
PROPOSED BLOCK–3 (G+XII)	
GROUND FLOOR AREA	=721.764 SQM.
1ST FLOOR AREA	=551.913 SQM.
2ND TO 12TH FLOOR AREA	=708.479 SQM.
TOTAL	=9066.946 SQM.
WARDROBE AREA (10.8+16.5*11 FLS.)	=192.3 SQM.
DEDUCTION	
STAIR AREA (11.25*2*13 FLS.)	=292.5 SQM.
LIFT LOBBY AREA (6.0*13 FLS.)	= 78.0 SQM.
TOTAL	=370.5 SQM.
CAR PARKING AREA AT GR. FLOOR	=607.514 SQM.
ADDITIONAL GROUND FLOOR AREA	=595.994 SQM.
TOTAL COVERED AREA (1199.29+7407.891+9066.946+595.994+363.95)	=18634.071 SQM.
TOTAL EXEMPTED AREA (75.6+342.0+370.5)	= 788.1 SQM.
TOTAL CAR PARKING AREA (207.06+504.658+607.514+595.994)	=1915.226 SQM.
TOTAL COVERED AREA AFTER DEDUCTION	=15566.795 SQM.
FLOOR AREA RATIO	= 2.2495
ADDITIONAL WARDROBE AREA	=363.95 SQM.

CAR PARKING CALCULATION

COMMERCIAL
TOTAL SHOP AREA =48.75 SQM.
NO OF CAR PARKING REQUIRED = NIL

ASSEMBLY
TOTAL ASSEMBLY AREA =943.48 SQM.
NO OF CAR PARKING REQUIRED =27 NOS.

RESIDENTIAL
FLAT AREA ABOVE 100 SQM. =10 NOS.
NO OF CAR PARKING REQUIRED =10 NOS.
FLAT AREA ABOVE 75 TO 100 SQM. =113 NOS.
NO OF CAR PARKING REQUIRED = 56 NOS.
FLAT AREA ABOVE 50 TO 75 SQM. = 46 NOS.
NO OF CAR PARKING REQUIRED = 11 NOS.

TOTAL NO OF CAR PARKING REQUIRED (27+10+56+11) =104 NOS.
NO OF CAR PARKING PROVIDED=172 NOS.
(GROUND COVERED=96 NOS., OPEN=76 NOS.)

Dr. S. K. CHARABARTY
B.C.E.M.E. (SOIL) ROORKEE
Ph.D. (Foundation Engineering)
I.S.T.E.I.G.S., I.S.M.F.E. (London)
EMPANELLED GEOTECHNICAL ENGINEERING
I.G.S. NO.-A-012610/05006

SIGN. OF GEO–TECHNICAL ENGINEER.
SANTOSH KUMAR CHAKRABORTY
ENROLLMENT NO-GTER/NKDA/10/00006
ADDRESS:
65/1, HIDARAM BANERJEE LANE
KOLKATA–700012

CERTIFICATE OF GEO–TECHNICAL ENGINEER.

IT IS CERTIFIED THAT THE COMPREHENSIVE GEO–TECHNICAL REPORT ON SOIL INVESTIGATION HAS BEEN PREPARED BY ME FOR DESIGN AND CALCULATION OF THE FOUNDATION BY ANALYZING THE SOIL SAMPLE FOR ESTIMATING THE BEARING CAPACITY OF THE SOIL ON WHICH FOUNDATION OF THE STRUCTURE WILL BE CONSTRUCTED. I SHALL ALSO CHECK THE NATURE OF THE SOIL AFTER EXCAVATION AT SITE SO THAT FOUNDATION IS EXTENDED UP TO APPROPRIATE DEPTH THAT HAS BEEN PROPOSED IN THE GEO–TECHNICAL REPORT.

TITLE–

GROUND FLOOR PLAN, DETAIL PLAN OF UNDER GROUND WATER RESERVOIR FOR FIRE & DOMESTIC, STP & FIRE PUMP ROOM, SITE PLAN & LOCATION PLAN.

PROJECT

PROPOSED G+II (12.6 MT. HT.), G+XI (36.9 MT. HT.) & G+XII (39.95 MT HT.) STORIED RESIDENTIAL BUILDING AT R.S. DAG NO.– 3915(PART), 3916(PART) & 3938(PART) AT MOUZA– PATHARGHATA, JL NO– 36; RS NO– 225, TOUZI NO– 10, AND R.S. DAG NO.– 1061(PART), AT MOUZA CHAKPACHURIA, J.L. NO– 33, R.S NO– 205 1/2, TOUZI NO– 10 P.S. NEW TOWN, DIST NORTH 24 PARGANAS.

DATE	JOB. NO.	DEALT	CHECKED	DRAWING NO.
17.11.17	ARCH/622/2017	SMRITI		03/08
SCALE 1:150	ARCHITECT			
N	RAJ AGARWAL & ASSOCIATES 8B,ROYD STREET; KOLKATA–16			