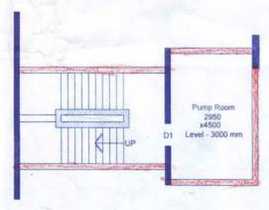
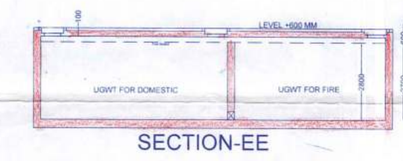
SITE PLAN
Scale - 1:600



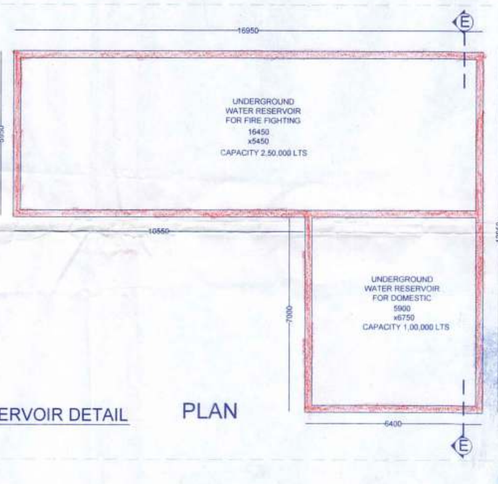
UNDER GROUND PUMP ROOM PLAN
Scale - 1:100

SPECIFICATION:

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. 100 Th. A.A.C. Partition Brick Work Will Be Used.
5. 200th. A.A.C. External Walls. Will Be USED.
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. I.p.s. Flooring.
11. Machine Room Less Lifts Are Used In This Project.



SECTION-EE



UNDER GROUND WATER RESERVOIR DETAIL PLAN
Scale - 1:100

F.A.R STATEMENT

Area of Land (as per deed)	=	4235.45 sqm	
Area of Land (as per physical measurement)	=	4237.45 sqm	
39 mm wide excess land release to road	=	2.014 sqm	
1461 mm wide strip of land abutting to Dwarir Road will be released to Sonarpur Municipality	=	79.085 sqm	
Area of Land (Applied for sanction)	=	4156.35 sqm	
Splayed corner to be gifted to Sonarpur Municipality	=	3.01 sqm	
Permissible ground coverage	=	2117.73 sqm	50%
Proposed ground coverage	=	1969.22 sqm	46.49%

Permissible F.A.R	=	3.000
Permissible building height	=	Unlimited
Proposed building height	=	50850 mm
Total no of flats	=	141 nos
Proposed parking area	=	2721.555 sqm
Total no of parking provided	=	135 nos

AREA STETEMENT

FLOOR MKD.	2 AREA	3 AREA OF DUCT	4 AREA EXCLUDING DUCT	5 STAIR WELL + LIFT WELL	6 ACTUAL AREA EXCLUDING STAIR & LIFT WELL	7 RESIDENTIAL MANDETORY STAIR AREA (INSIDE)	8 COMMERCIAL MANDETORY STAIR AREA (INSIDE)	9 LIFT LOBBY AREA	10 AREA EXCLUDING LIFT LOBBY/STAIR	11 COMMERCIAL AREA	12 CAR PARKING AREA PERMISSIBL E NO	12 CAR PARKING AREA PERMISSIBL E AREA	12 CAR PARKING AREA PROVIDED NO	12 CAR PARKING AREA PROVIDED AREA	13 CUP BOARD/LOFT AREA PERMISSIBLE	13 CUP BOARD/LOFT AREA PROVIDED	14 ACTUAL AREA AFTER DEDUCTION
BLOCK 1																	
3RD FLOOR	529.2600	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
4th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
5th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
6th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
7th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
8th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
9th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
10th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
11th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
12th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
13th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
14th FLOOR	529.26	5.937	523.323	12.475	510.848	33.000	0	9	468.848						15.69999	9.037	468.848
15th FLOOR	342.928	4.702	338.226	12.475	325.751	33.000	0	9	283.751						10.14878	5.59	283.751
BLOCK 2																	
3RD FLOOR	580.8900	26.155	554.731	12.475	542.256	33.1625	0	9	500.0935						16.64193	9.242	500.0935
4th FLOOR	580.896	26.155	554.731	12.475	542.256	33.1625	0	9	500.0935						16.64193	9.242	500.0935
5th FLOOR	580.896	26.155	554.731	12.475	542.256	33.1625	0	9	500.0935						16.64193	9.242	500.0935
6th FLOOR	580.896	26.155	554.731	12.475	542.256	33.1625	0	9	500.0935						16.64193	9.242	500.0935
7th FLOOR	580.896	26.155	554.731	12.475	542.256	33.1625	0	9	500.0935						16.64193	9.242	500.0935
8th FLOOR	580.896	26.155	554.731	12.475	542.256	33.1625	0	9	500.0935						16.64193	9.242	500.0935
9th FLOOR	580.896	26.155	554.731	12.475	542.256	33.1625	0	9	500.0935						16.64193	9.242	500.0935
10th FLOOR	580.896	26.155	554.731	12.475	542.256	33.1625	0	9	500.0935						16.64193	9.242	500.0935
11th FLOOR	580.896	26.155	554.731	12.475	542.256	33.1625	0	9	500.0935						16.64193	9.242	500.0935
12th FLOOR	525.445	26.155	499.29	12.475	486.815	33.1625	0	9	444.6525						14.7787	8.43	444.6525
									COMBINED BLOCK 1 AND BLOCK 2								
GROUND FLOOR	1960.9371	0	1960.9371	0	1960.9371	66.16	0	18	1876.7746	398.2477	50	1250	50	1249.7856			627.005
1ST FLOOR	1852.139	314.2190	1537.92	24.0500	1812.97	66.16	0	6	1540.8075		49	1715	49	1471.720			69.0025
2ND FLOOR	1242.49	32.09	1210.393	24.95	1185.443	66.16		18	1101.2805						36.31179	14.788	1101.2805
PUMP ROOM	36.3075	0	36.3075	0	36.3075	17.0625	0	0	19.245								19.245
TOTAL AREA	17839.3356	683.8070	16955.5286	336.8250	16518.7036	978.1750	0.0000	249.0000	15393.5286	398.2470	99.0000				99.0000	2721.5545	398.6109	220.5265	12671.9740

RESIDENTIAL TENEMENT CALCULATION

FLAT MKD	1 AREA	2 NOS OF FLAT	3 TOTAL AREA
BLOCK 1			
FLAT A	86.8494	14	1215.8916
FLAT B	86.8494	14	1215.8916
FLAT C	64.1581	13	834.0553
FLAT D	64.1581	13	834.0553
FLAT E	62.3208	12	747.9456
FLAT F	62.3288	13	810.2744
BLOCK 2			
FLAT A	87.0019	10	870.019
FLAT B	78.5056	10	785.056
FLAT C	55.33	10	599.3
FLAT D	59.5369	11	654.9059
FLAT E	76.3263	11	839.5893
FLAT F	87.0019	10	870.019
TOTAL		141	10247.003

RESIDENTIAL CAR PARKING CALCULATION

TOTAL RESIDENTIAL AREA = 10247.00 Sqm

		Car Required		Car Provided	
1 car/110 sqm. of floor area above 5000 sqm.	=	93	Nos	130	Nos
Car parking for Retail	=	4	Nos	5	Nos
TOTAL REQUIRED NO OF PARKING	=	97	Nos	135	Nos
Ground floor car parking	=	50	Nos	50	Nos
1st floor car parking	=	49	Nos	49	Nos
Open car parking	=	Nil	Nos	36	Nos
TOTAL PROVIDED NO OF PARKING				135	Nos
Effective car parking area provided				= 2721.5546	SQM
Car sparking allowance considered				= 2721.5546	SQM

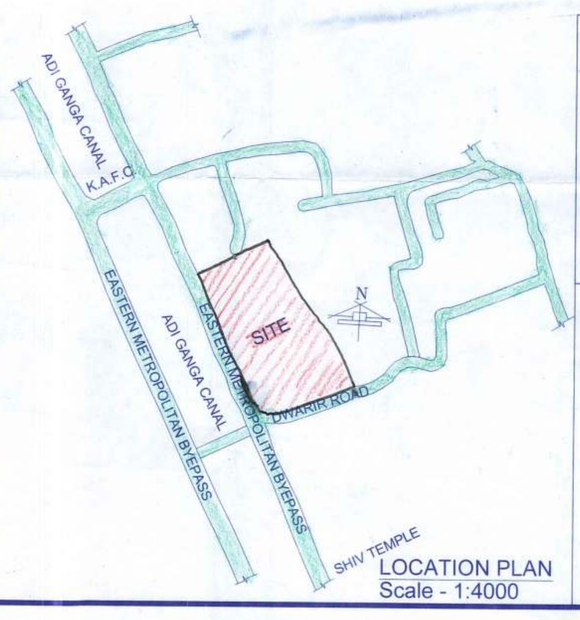
F.A.R CALCULATION

Total area excluding (liftduct/lift lobby/stair/carparking): (16393.5286-2721.5546)	=	**12671.9740**
F.A.R Consumed 12671.974 / 4235.43	=	**2.992**
Total floor area including C.B = 16518.7036 + 220.5265 = 16839.2301 Sqm.		
Usable O.T area = 640.239 Sqm.		
Total floor area including C.B and usable O.T = 16839.2301 +640.239 = 17379.4691 Sqm.		

DOOR SCHEDULE			
LEGEND	SILL	WIDTH	HEIGHT
FCD	0	1200	2150
SLD1	0	2500	2450
SLD2	0	2300	2450
MD1	0	1200	2150
D	0	1000	2450
D0	0	1200	2150
D2	0	900	2150
D3	0	750	2150

WINDOW SCHEDULE			
LEGEND	SILL	WIDTH	HEIGHT
W1	900	1500	1550
W2	1200	1000	1250
W3	900	600	1550
W4	1700	600	750

GROUND FLOOR PLAN
Scale - 1:100



LOCATION PLAN
Scale - 1:4000

CERTIFICATE OF STRUCTURAL ENGINEER :

THE STRUCTURAL DESIGN 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.

SANJIV J. PAREKH
B.E. (CIVIL), M.I.E. (INDIA)
REGD. NO. CE/1/2020
M.S.W.P.S. M.M.S.R.A.(I).

For AARBURGEEN ESTATES LLP
Partner/ Authorised Signatory

SIGNATURE OF OWNER

SIGNATURE OF E.S.R
SANJIV J. PAREKH

CHANDI PROSAD KHANRA
BE (Civil), ME (Struct.), MIE (Ind.)
FIE, CE
SIGNATURE OF E.S.E
CHANDI PROSAD KHANRA

DECLARATION OF E.B.A :

I HAVE CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT BUILDING RULES 2007 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.

ALOK ROY
Enlisted Geotechnical Engineer
Rajpur-Sonarpur Municipality
(No.- 006) / E.S. Engg., Class-I
SIGNATURE OF GEOTECHNICAL ENGINEER

HARSH SANON
COUNCIL OF ARCHITECTURE
REGISTRATION No.: CA/90/13556
SIGNATURE OF E.B.A
HARSH SANON
COUNCIL OF ARCHITECTURE
REGD. NO: CA/90/13556

PROJECT :
PROPOSED PLANS FOR 1 NO OF G+15 STORIED (BLOCK-1, HT- 50.85 MT.) & 1 NO OF G+12 STORIED (BLOCK-2, HT- 41.70 MT.) RESIDENTIAL TOWER BUILDINGS AT R.S. DAG NOS. 3325(P), 3329 AND 3334 CORRESPONDING TO L.R. DAG NOS. 3397(P), 3401 AND 3406 IN MOUZA JAGADDAL, J.L. NO. 71, P.S.- SONARPUR, , DISTRICT- 24 PARGANAS (S), HOLDING NO.- 408, DWARIR ROAD, RAJPUR SONARPUR MUNICIPALITY, WARD NO. 25, , PINCODE – 700151.

JOB NO: Multi/SNC-01

TITLE : **BLOCK-1 & BLOCK-2**
GROUND FLOOR PLAN, LOCATION PLAN,SITE PLAN, UNDER GROUND WATER RESERVOIR PLAN UNDER GROUND PUMP ROOM PLAN, DOOR WINDOW SCHEDULE & AREA STATEMENT.

REVISED NO	As mentioned	DRAWN BY	Moumita	CHECKED	Sunanda	DATE	02/02/2021

S&S
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www.sanonsen.com

OFFICE USE ONLY

SPACE FOR APPROVAL OF S.A.E

Checked by
Sanjiv J. Parekh
B.E. (CIVIL), M.I.E. (INDIA)
Sub-Assistant Engineer
RAJPUR-SONARPUR MUNICIPALITY

SPACE FOR APPROVAL OF A.E

Checked by
Manjiv Kumar Pal
Assistant Engineer
Local Body Engineering Unit
JALPUR-SONARPUR MUNICIPALITY

APPROVED
Plan No. 20/2021/25/146 Dated 10/03/2021
Valid Upto 10/03/2031
Manjiv Kumar Pal
Assistant Engineer Incharge / A.E.O
Dr. Pulak Kumar Das
Chairman
RAJPUR-SONARPUR MUNICIPALITY