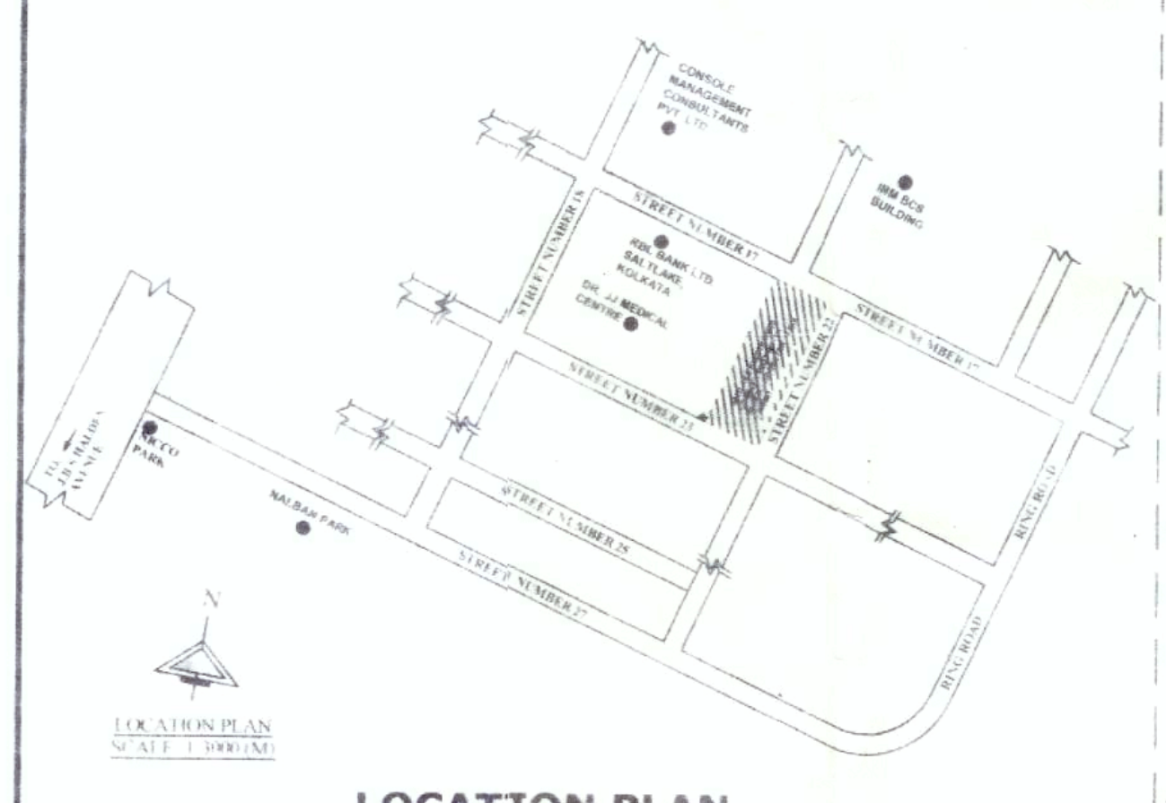
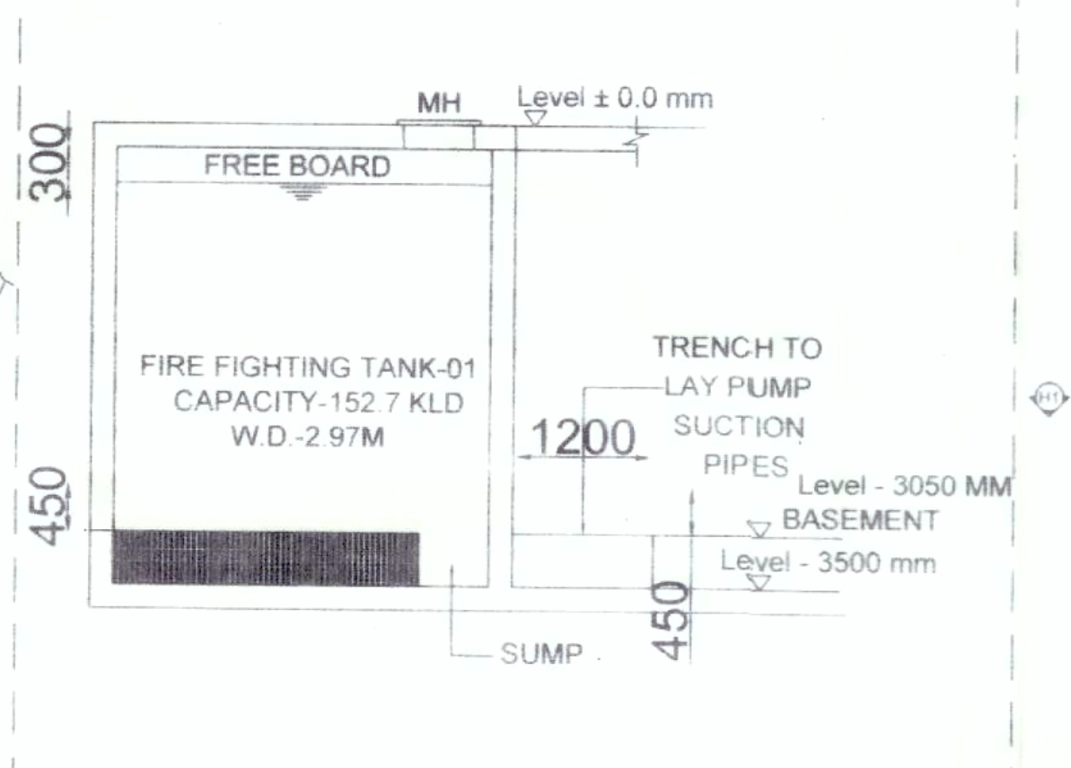
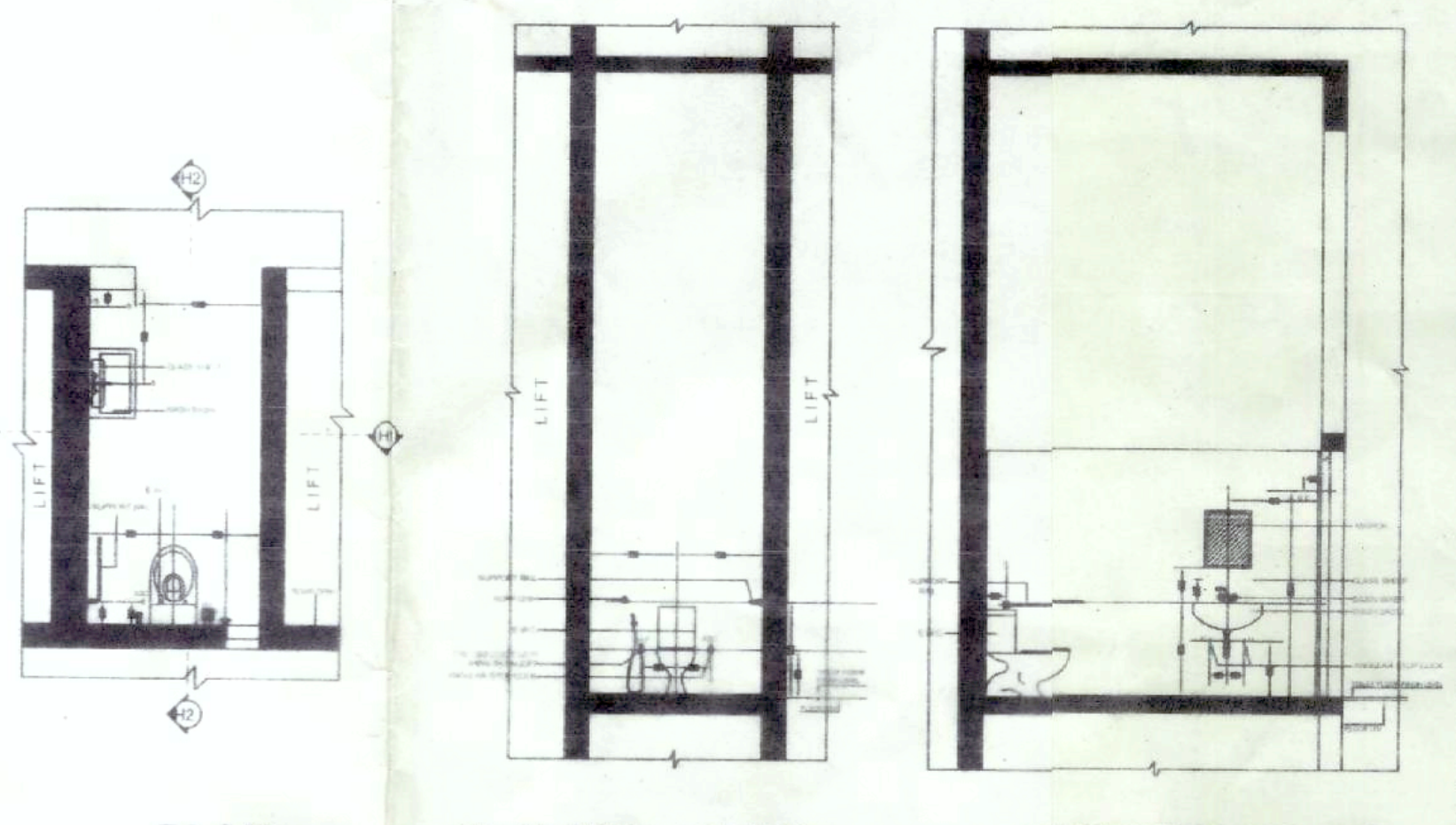


LOCATION PLAN
SCALE-1:4000


MH
Level ± 0.0 mm
FREE BOARD
300
FIRE FIGHTING TANK-01
CAPACITY-152.7 KLD
W.D.-2.97M
TRENCH TO LAY PUMP SUCTION PIPES
1200
Level - 3050 MM BASEMENT
Level - 3500 mm
450
SUMP

UNDER GROUND RESERVOIR TANK SECTION
SCALE-1:50



PLAN

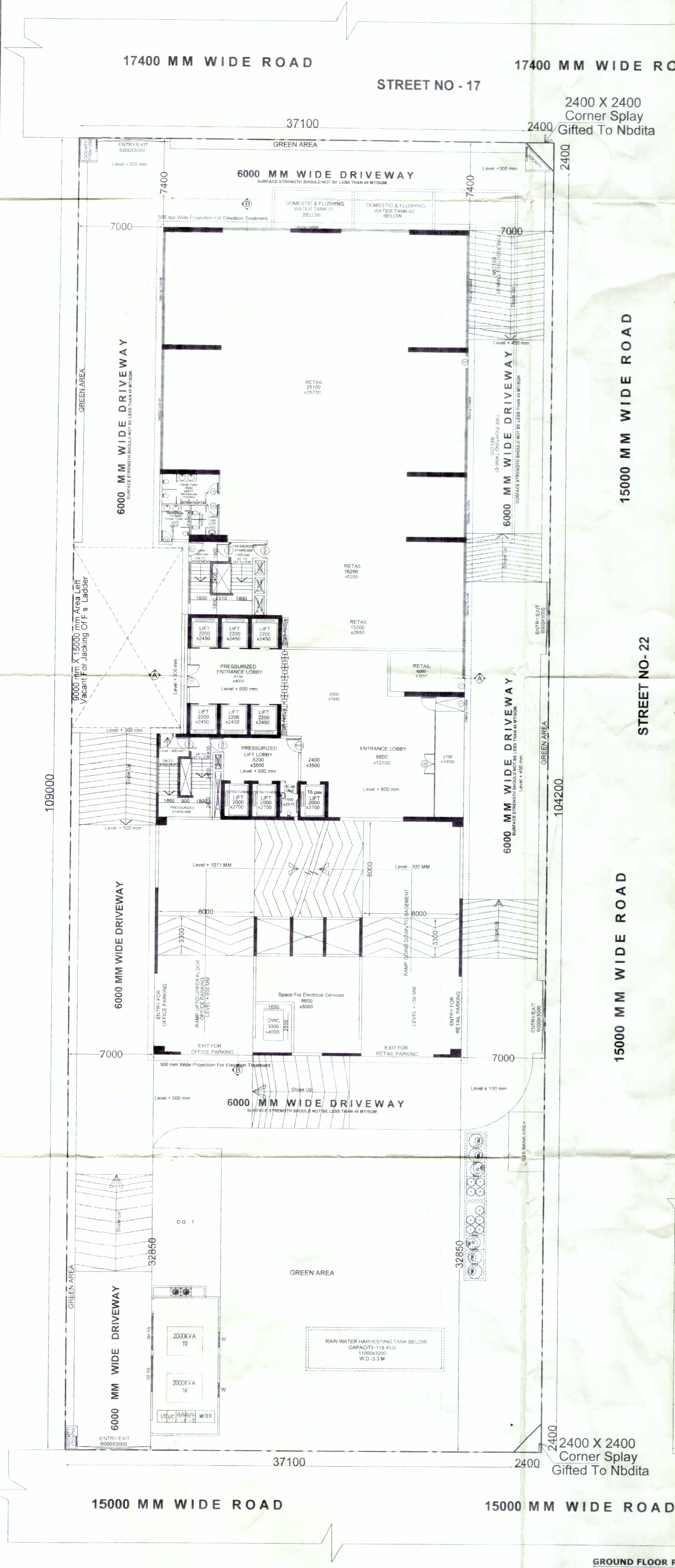
SECTION-H1-H1

SECTION-H2-H2

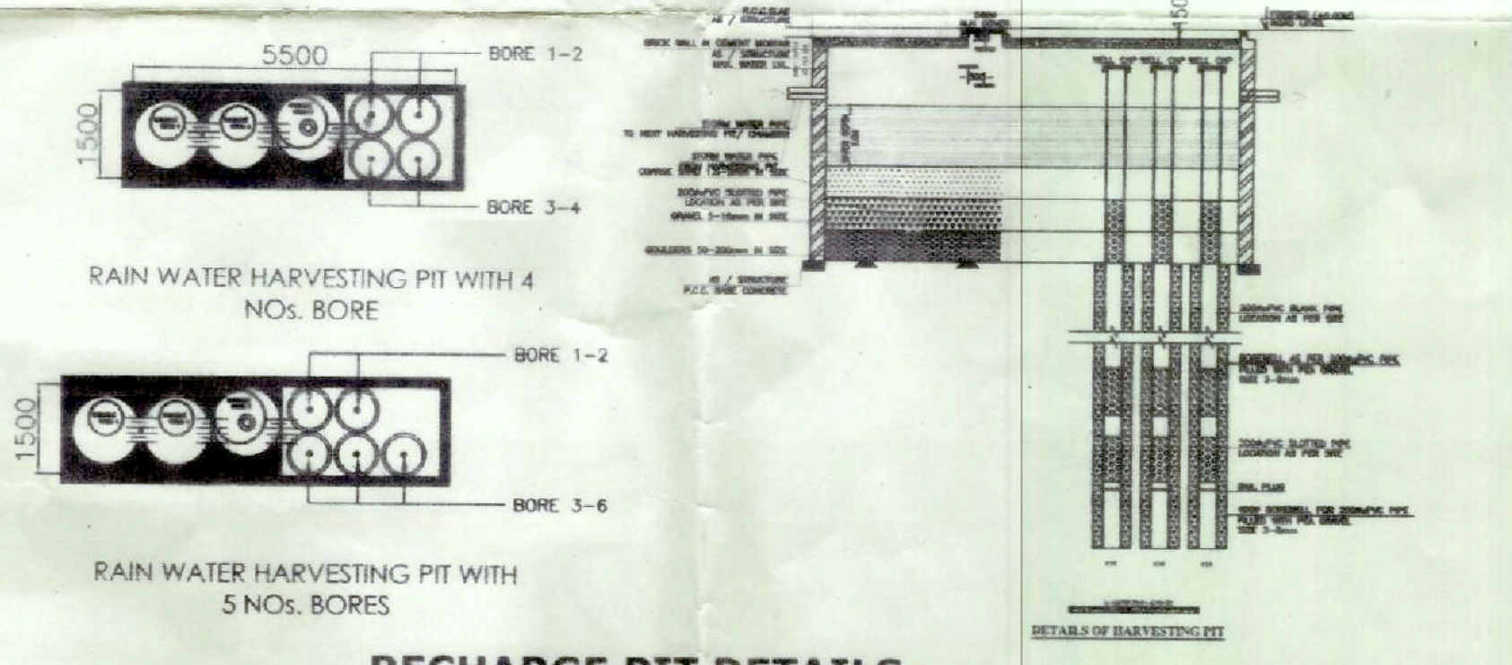
PARAPLEGIC TOILET DETAIL
SCALE-1:50

PROPOSED B+G+27TH STORIED (HT- 100.30 MT.) IT/ITES BUILDING AT SALT LAKE ELECTRONICS COMPLEX PLOT NO - N1, BLOCK - EP AND GP, SECTOR - V, KOLKATA - 700091.					
1	AREA OF LAND		4289.656	SQ.M.	
2	NET AREA OF LAND AFTER GIFT OF CORNER SPLAY		4283.896	SQ.M.	
3	PERMISSABLE GROUND COVERAGE	40%	1715.862	SQ.M.	
4	PROPOSED GROUND COVERAGE	39.94	1713.125	SQ.M.	
5	PERMISSABLE FAR	5.9			
6	PERMISSABLE 10% EXTRA FAR (GREEN BUILDING NOC)	0.59			
7	NET PERMISSABLE FAR (GREEN BUILDING)	6.49			
8	PROPOSED FAR	6.488			
9	PERMISSABLE BUILT UP AREA		27839.865	SQ.M.	
10	PROPOSED BUILT UP AREA		27829.496	SQ.M.	
11	WIDTH OF ABUTTING ROAD		15.000	M.	
12	PERMISSABLE HEIGHT		106.660	M.	
13	PROPOSED HEIGHT TOP OF THE BUILDING		106.100	M.	
14	PROPOSED BUILDING HEIGHT		100.300	M.	
15	REQUIRED NUMBERS OF CAR		278.295	NOS	
16	PROVIDED NUMBERS OF CAR		426.000	NOS	
17	PROVIDED GREEN AREA	20.090	860.640	SQ.M.	

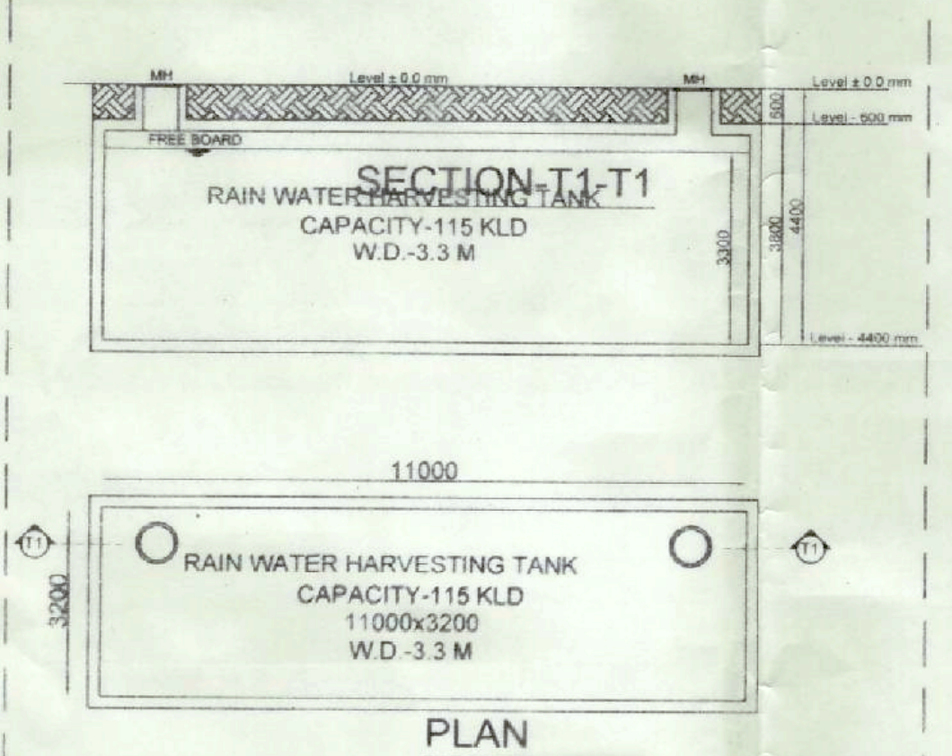
SL.NO.	FLOORS	NOS		F.A.R AREA	UNITS
1	**GROUND FLOOR**	1	1165.640	1165.64	SQ.M.
2	**BASEMENT FLOOR**	1	220.565	220.565	SQ.M.
3	**1ST FLOOR**	1	1072.970	1072.97	SQ.M.
4	**2ND FLOOR**	1	1072.970	1072.97	SQ.M.
5	**3RD FLOOR**	1	0	0	SQ.M.
6	**4TH-5TH FLOOR**	2	0	0	SQ.M.
7	**6TH FLOOR**	1	0	0	SQ.M.
8	**7TH-9TH FLOOR**	3	0	0	SQ.M.
9	**10TH FLOOR**	1	0	0	SQ.M.
10	**11TH FLOOR**	1	1516.639	1516.639	SQ.M.
11	**12TH-14TH FLOOR**	3	1516.639	4549.917	SQ.M.
12	**15TH FLOOR**	1	1516.639	1516.639	SQ.M.
13	**16TH-18TH FLOOR**	3	1516.639	4549.917	SQ.M.
14	**19TH FLOOR**	1	1516.639	1516.639	SQ.M.
15	**20TH-22ND FLOOR**	3	1516.639	4549.917	SQ.M.
16	**23RD FLOOR**	1	1516.639	1516.639	SQ.M.
17	**24TH -25TH FLOOR**	2	1516.639	3033.278	SQ.M.
18	**26TH FLOOR**	1	938.531	938.531	SQ.M.
19	**27TH FLOOR**	1	609.235	609.235	SQ.M.
	TOTAL AREA UNDER F.A.R	**29**		**27829.496**	**SQ.M.**
20	**EXEMPTED PARKING AREA**			15269.69	SQ.M.
21	**EXEMPTED STAIR AND LIFT LOBBY AREA**			2495.375	SQ.M.
	TOTAL EXEMPTED AREA			**17765.065**	**SQ.M.**
	TOTAL CONSTRUCTION AREA			**45594.561**	**SQ.M.**


17400 MM WIDE ROAD
17400 MM WIDE ROAD
STREET NO - 17
2400 X 2400
Corner Splay
Gifted To Nbdita
37100
2400
2400
GREEN AREA
ENTRY/EXIT
6000 MM WIDE DRIVEWAY
SURFACE STRENGTH SHOULD NOT BE LESS THAN 45 MT/SQM.
7400
7400
DOMESTIC & FLUSHING WATER TANK-01 BELOW
DOMESTIC & FLUSHING WATER TANK-02 BELOW
7000
7000
GREEN AREA
6000 MM WIDE DRIVEWAY
RETAIL
FIRE FIGHTING TANK-01 BELOW
6000 MM WIDE DRIVEWAY
RETAIL
RETAIL
PRESSURIZED ENTRANCE LOBBY
LIFT
PRESSURIZED LIFT LOBBY
ENTRANCE LOBBY
RETAIL
ENTRY/EXIT
9000 mm X 15000 mm Area Left Vacant For Jacking Of F s Ladder
109000
104200
GREEN AREA
6000 MM WIDE DRIVEWAY
8000
8000
3300
3300
RAMP (UP) TO UPPER FLOOR PARKING
RAMP (DOWN) TO BASEMENT
Space For Electrical Services
OWC
ENTRY FOR OFFICE PARKING
EXIT FOR OFFICE PARKING
EXIT FOR RETAIL PARKING
ENTRY FOR RETAIL PARKING
ENTRY/EXIT
7000
7000
500 mm Wide Projection For Elevation Treatment
6000 MM WIDE DRIVEWAY
SURFACE STRENGTH SHOULD NOT BE LESS THAN 45 MT/SQM.
Slope Up
GAS BANK AREA
DG - 1
GREEN AREA
32850
32850
GREEN AREA
6000 MM WIDE DRIVEWAY
2000KVA TR
2000KVA TR
RAIN WATER HARVESTING TANK BELOW
CAPACITY-115 KLD
11000x3200
W.D.-3.3 M
ENTRY/EXIT
15000 MM WIDE ROAD
STREET NO - 22
15000 MM WIDE ROAD
2400 X 2400
Corner Splay
Gifted To Nbdita
37100
2400
2400
15000 MM WIDE ROAD
15000 MM WIDE ROAD
N

GROUND FLOOR PLAN
SCALE-1:100


5500
1500
BORE 1-2
BORE 3-4
RAIN WATER HARVESTING PIT WITH 4 NOs. BORE
1500
BORE 1-2
BORE 3-6
RAIN WATER HARVESTING PIT WITH 5 NOs. BORES
DETAILS OF HARVESTING PIT

RECHARGE PIT DETAILS
SCALE-1:100


SECTION-T1-T1
RAIN WATER HARVESTING TANK
CAPACITY-115 KLD
W.D.-3.3 M
Level ± 0.0 mm
Level - 600 mm
Level - 4400 mm
11000
RAIN WATER HARVESTING TANK
CAPACITY-115 KLD
11000x3200
W.D.-3.3 M
PLAN

RAIN WATER HARVESTING TANK DETAIL
SCALE-1:100

DOOR SCHEDULE			
LEGEND	SILL	WIDTH	HEIGHT
FCD	0	1200	2150
D0	0	2000	2450
D1	0	1850	2450
D2	0	900	2150
D3	0	750	2150
D4	0	600	2150
D5	0	1500	2150
D6	0	2000	2150
D7	0	1475	2150
D8	0	1200	2150
D9	0	1100	2150
D11	0	1000	2150
D01	0	3000	2150

WINDOW SCHEDULE			
LEGEND	SILL	WIDTH	HEIGHT
W1	200	3000	2800
W2	200	3400	2100
W3	200	2500	2100
W4	1200	750	900
V	1200	750	900

DOOR & WINDOW SCHEDULE
SCALE-1:600

PROPOSED B+G+27TH STORIED (HT- 100.30 MT.) IT/ ITES BUILDING AT SAIT LAKE ELECTRONICS COMPLEX. PLOT NO - N1, BLOCK - EP AND GP, SECTOR - V, KOLKATA - 700091.

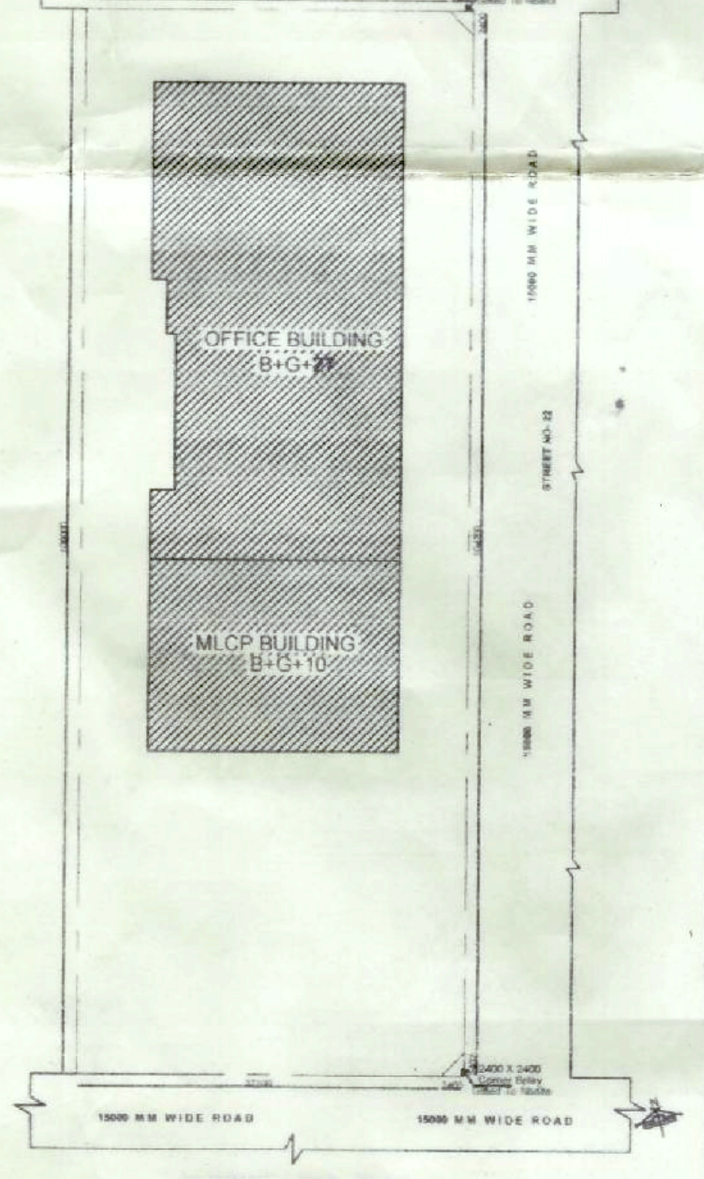
AREA STATEMENT (ALL AREA ARE IN SQMT.)

AREA OF LAND	4289.656 SQM	NET AREA OF LAND AFTER GIFT OF CORNER SPLAY			4283.896 SQM
FLOOR MARK	COV. AREA (SQM.) A	DUCT+CUTOUT AREA (SQM) B	DEDUCTED AREA FOR F.A.R (STAIRWAY & LIFT LOBBY) (SQM) C	PARKING AREA DEDUCTED (SQM.) D	NET FLOOR AREA FOR F.A.R. (SQM.) (A-B-C-D)
GROUND FLOOR	1713.125	77.520	92.354	377.611	1165.640
1ST FLOOR	1704.890	92.930	92.354	446.636	1072.970
2ND FLOOR	1704.890	92.930	92.354	446.636	1072.970
3RD FLOOR	1713.125	48.920	89.354	1574.851	0.000
4TH FLOOR	1713.125	48.920	89.354	1574.851	0.000
5th FLOOR	1713.125	48.920	89.354	1574.851	0.000
6th FLOOR	1713.125	48.920	89.354	1574.851	0.000
7th FLOOR	1713.125	48.920	89.354	1574.851	0.000
8th FLOOR	1713.125	48.920	89.354	1574.851	0.000
9th FLOOR	1713.125	48.920	89.354	1574.851	0.000
10th FLOOR	1713.125	48.920	89.354	1574.851	0.000
11th FLOOR	1672.119	71.120	84.360	0.000	1516.639
12th FLOOR	1672.119	71.120	84.360	0.000	1516.639
13th FLOOR	1672.119	71.120	84.360	0.000	1516.639
14th FLOOR	1672.119	71.120	84.360	0.000	1516.639
15th FLOOR	1672.119	71.120	84.360	0.000	1516.639
16th FLOOR	1672.119	71.120	84.360	0.000	1516.639
17th FLOOR	1672.119	71.120	84.360	0.000	1516.639
18th FLOOR	1672.119	71.120	84.360	0.000	1516.639
19th FLOOR	1672.119	71.120	84.360	0.000	1516.639
20th FLOOR	1672.119	71.120	84.360	0.000	1516.639
21st FLOOR	1672.119	71.120	84.360	0.000	1516.639
22nd FLOOR	1672.119	71.120	84.360	0.000	1516.639
23rd FLOOR	1672.119	71.120	84.360	0.000	1516.639
24th FLOOR	1672.119	71.120	84.360	0.000	1516.639
25th FLOOR	1672.119	71.120	84.360	0.000	1516.639
26th FLOOR	1076.7110	53.820	84.360	0.000	938.531
27th FLOOR	747.4150	53.820	84.360	0.000	609.235
BASEMENT	1713.125	23.2	69.360	1400.000	220.565
TOTAL AREA	**47446.941**	**1852.380**	**2495.375**	**15269.690**	**27829.496**

PARKING STATEMENT

GROND FLOOR PARKING AREA		377.6109	SQM	USED FOR PARKING RAMP		
1ST FLOOR PARKING AREA		446.6359	SQM	USED FOR PARKING RAMP		
2nd FLOOR PARKING AREA		446.6359	SQM	USED FOR PARKING RAMP		
3rd FLOOR PARKING AREA		1574.8509	SQM	NO OF CARS PROVIDED	48	NOS
4th FLOOR PARKING AREA		1574.8509	SQM	NO OF CARS PROVIDED	48	NOS
5th FLOOR PARKING AREA		1574.8509	SQM	NO OF CARS PROVIDED	48	NOS
6th FLOOR PARKING AREA		1574.8509	SQM	NO OF CARS PROVIDED	48	NOS
7th FLOOR PARKING AREA		1574.8509	SQM	NO OF CARS PROVIDED	48	NOS
8th FLOOR PARKING AREA		1574.8509	SQM	NO OF CARS PROVIDED	48	NOS
9th FLOOR PARKING AREA		1574.8509	SQM	NO OF CARS PROVIDED	48	NOS
10th FLOOR PARKING AREA		1574.8509	SQM	NO OF CARS PROVIDED	50	NOS
BASEMENT PARKING AREA		1400.0000	SQM	NO OF CARS PROVIDED	40	NOS
TOTAL PARKING AREA PROVIDED		**15269.6901**	**SQM**	**NO OF CARS PROVIDED**	**426**	**NOS**
				NO OF CARS REQUIRED	**279**	**NOS**

TOTAL AREA UNDER F.A.R	**(45594.561-15269.69-2495.375)**	=	**27829.496**	**SQM**
PROPOSED F.A.R	**27829.496 / 4289.656**	=	**6.488**	
PERMISSIBLE GROUND COVERAGE	**40%**	=	**1715.862**	**SQM**
PROPOSED GROUND COVERAGE	**39.94%**	=	**1713.125**	**SQM**
PERMISSIBLE F.A.R		=	**5.900**	
PERMISSIBLE 10% EXTRA F.A.R (GREEN BUILDING)		=	**0.590**	
NET PERMISSIBLE F.A.R (GREEN BUILDING)		=	**6.490**	
PROPOSED F.A.R		=	**6.488**	
PERMISSIBLE BUILTUP AREA		=	**27839.865**	**SQM**
PROPOSED BUILTUP AREA		=	**27829.496**	**SQM**
WIDTH OF ABUTTING ROAD		=	**15**	**MT**
PERMISSIBLE HEIGHT		=	**106.66**	**MT**
PROPOSED TOP HEIGHT OF THE BUILDING		=	**106.10**	**MT**
PROPOSED BUILDING HEIGHT		=	**100.30**	**MT**
PROVIDED GREEN AREA	**20.09%**	=	**860.64**	**SQM**


17400 MM WIDE ROAD
17400 MM WIDE ROAD
STREET NO - 17
2400 X 2400 Corner Splay Gifted To Nbdita
15000 MM WIDE ROAD
OFFICE BUILDING
MLCP BUILDING

SITE PLAN
SCALE-1:600

SOLID WASTE MANAGEMENT AREA OF 12 SQM SHOWN IN THE DRAWING (OWC)
TOTAL SOLID WASTE GENERATION 455 KG/DAY
(DESIGN OWC CAPACITY 200 KG/DAY)

MERLIN PROJECTS LIMITED
Authorised Signatory

Signature of Owner

Certificate of Structural Reviewer

Certified that the building site proposed for construction on Salt Lake Electronics Complex Plot No - N1, Block - EP & GP, Sector - V, Kolkata - 700091, under the jurisdiction of NDITA has been visited by me and all the design, drawings, soil test and load test results for foundation and superstructure has been duly reviewed confirming to stipulations of all latest relevant codes of practice and national building code and it is found that everything is completely in order and the proposed foundation and superstructure are safe in all respects.

Utpal Santra
UTPAL SANTRA
B.C.E.,M.C.E. (STRUCT.)
F.I.E.- F1212601
KMC Empanelled Structural Reviewer
E.S.R-(I)58/10

Signature of Structural Reviewer

Certificate of Structural Stability

I/We do hereby certify that the foundation and superstructure of the building proposed for construction on Salt Lake Electronics Complex Plot No - N1, Block - EP & GP, Sector - V, Kolkata - 700091,under the jurisdiction of NDITA, have been personally inspected and so designed by me/us which will make the foundation and super structure safe in all respects, including the consideration of bearing capacity and settlement of soil and other conditions, if any confirming to all stipulations of all relevant IS Codes of Practice and National Building Code.

SANJIV J.PAREKH
M.E. (STRUCT.),M.E. (CONST. ENG.),
B. C. E., FIE (F-018202-4)
E. S. E. NO.104 (I) K. M. C.

Signature of Structura Engineer

Jishnu Pal
JISHNU PAL
B.Tech (Civil), M.E (Geo-tech)
KMC Reg No: G.T/I/32
GTER/NKDA/10/0043
22/RJSON/G-T-I/2016-17

Signature of Geo-technical Engineer

Certificate Of Building Plan

I Do Hereby Certify That Plans, Elevations And Sections And Other Structural Details Of The Proposed Building At Salt Lake Electronic Complex Plot No - N1, Block - EP & GP, Sector - V, Kolkata - 700091,under the jurisdiction of NDITA.This is also To Certify That all Relevant 'no Objection' Certificates From The Respective Authorities Such As , Fire And Emergency Services Department, Airport Authority, Pollution Control Board, Telecommunication Department E.t.c, As Applicable In This Regard, Are Also Enclosed With The Application For Seeking Approval Of The Plan To Construct The Building On The Said Plot.

Signature Of Licensed Building Surveyor Or Architect

HARSH SANON
COUNCIL OF ARCHITECTURE
REG. NO CA/90/13556

HARSH SANON
COUNCIL OF ARCHITECTURE
REGISTRATION No. CA/90/13556

PROJECT:
PROPOSED B+G+27TH STORIED (HT- 100.30 MT.) IT/ITES BUILDING AT SALT LAKE ELECTRONICS COMPLEX PLOT NO - N1, BLOCK - EP AND GP, SECTOR - V, KOLKATA - 700091.

JOB NO
TITLE :
GROUND FLOOR PLAN WITH DETAIL AREA STATEMENT
DRG. NO
MER/IT/SANC-01A / 09
REVISION NO

SCALE	DEALT BY	CHECKED	DATE
As mentioned	Moumita	Suvadip	25.11.2020

S&S
SANON SEN & ASSOCIATES
5, RUSSEL STREET, KOLKATA-700 071
PHONE:91-33-22264579, 22278068, 22172505;
FAX:2226 6917 www.sanonsen.com
NDITA

PARTY'S COPY

ANY DEVIATION SHALL
MEAN DEMOLITION

Valid up to 08/7/2024

APPROVED
Nabadiganta Industrial Township Authority
No. 8/NDITA/BP-106
Date 09/7/2021

Executive Officer
Nabadiganta Industrial Township Authority

25-10-21

Executive Engineer
Nabadiganta Industrial
Township Authority

Approved Subject to :-
Building rules for Nabadiganta Industrial Township Authority shall have to be observed carefully Before Construction.
1) No wastage of water shall be made. Check Valve must be provided in Ground / Under Ground & Overhead Reservoir.
2) In no Case Water from Rain Water Pipe and the Surface Drainage should be connected to the House Sewer directly or thr[illegible] any Yard Gally