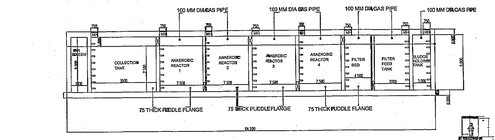
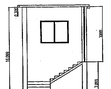


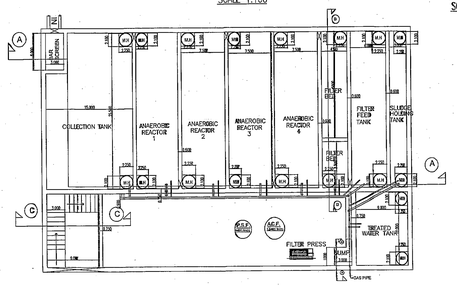
SECTION AT :AA
SCALE-1:100



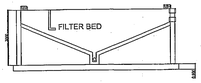
SECTION AT :BB
SCALE-1:100

SECTION AT :CC
SCALE-1:100

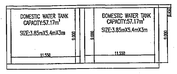
SECTION A-A
SCALE-1:100



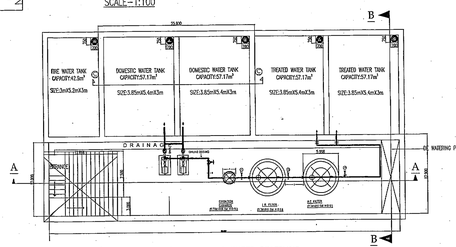
PLAN OF THE PROPOSED 230 KLD STP
SCALE:1:100



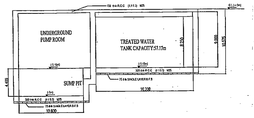
SECTION AT :DD
SCALE-1:100



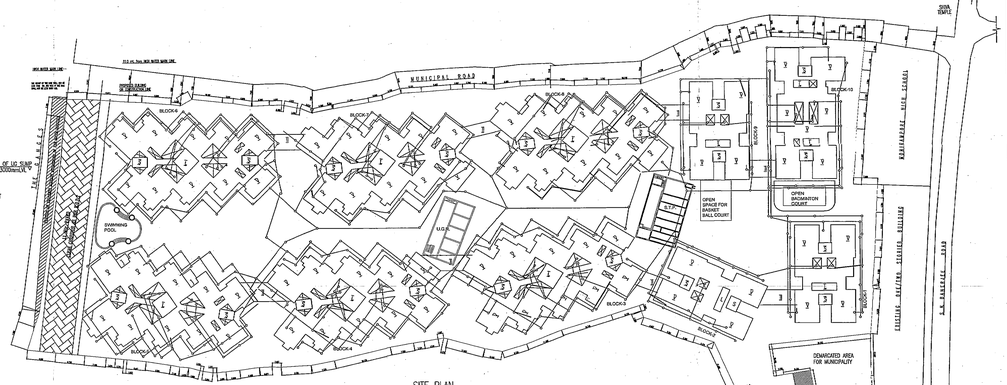
SECTION C-C
SCALE-1:100



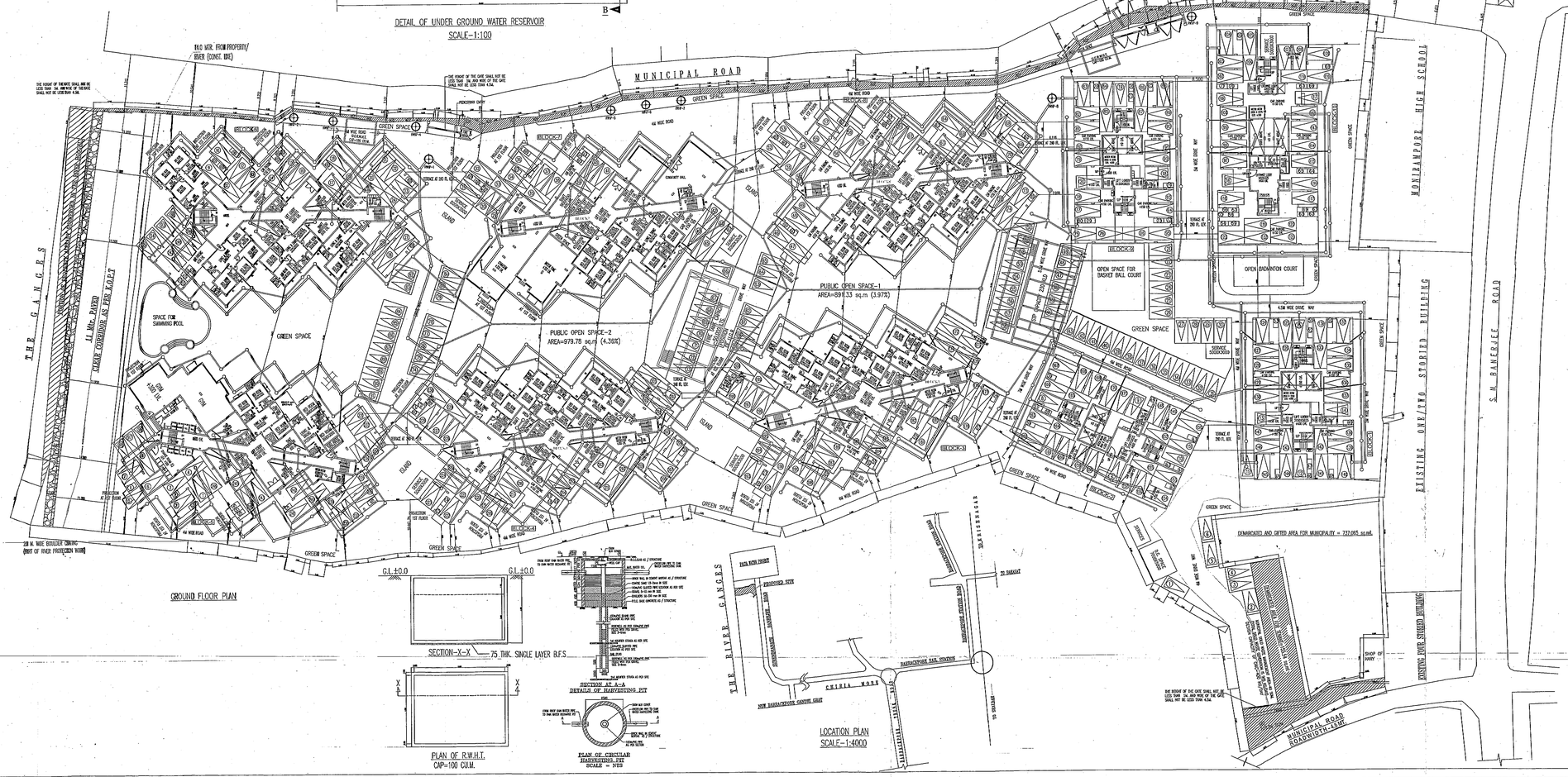
DETAIL OF UNDER GROUND WATER RESERVOIR
SCALE-1:100



SECTION B-B
SCALE-1:100



SITE PLAN
SCALE-1:600



GROUND FLOOR PLAN

SECTION-X-X

PLAN OF R.W.H.T.
CAP=100 CU.M.

PLAN OF CIRCULAR HARVESTING PIT
SCALE = NTS

LOCATION PLAN
SCALE-1:4000

AREA STATEMENT :-

TOTAL LAND AREA (IN ONE ACRES)	=33754.85 SQ.M.
AREA TO BE GIFTED TO MUNICIPALITY AS DEMARCATED	=737.050 SQ.M.
ROAD WIDENING AREA FOR MUNICIPALITY A) N.O.P.AS PER SANCTIONED PLAN	=2554.00 SQ.M.
B) DEMARCATED W.O.P	=55.04 SQ.M.
DEMARCATED AREA FOR TENANT	=155.04 SQ.M.
AVAILABLE AREA	=31483.855 SQ.M.
PERMISSIBLE GROUND COVERAGE (45%)	=14167.1375 SQM.
PROPOSED HEIGHT OF THE BUILDING	=15.83 MT.
EXISTING AREA	
EXISTING GROUND COVERAGE (18.23%) ((14625.30)+(55)+(-3.465)+(-1852.0125)-(-7))	=4098.595 SQM.
EXISTING GROUND FLOOR AREA	=4098.595 SQM.
EXISTING TYPICAL FLOOR AREA ((4098.54)+(0)+(-3.4)+(0))	=4094.141 SQM.
EXISTING TOTAL FLOOR AREA ((4098.595)+(4094.141)+(1847.615))	=10395.351 SQM.
EXISTING CAR PARKING AREA (GARAGE)	= 2200.179 SQM.
CAR PARKING CALCULATION	
TOTAL RESIDENTIAL AREA EXCLUDING CAR PARKING ((10395.331)-(2200.179))	=17353.152 SQM.
NO OF CAR PARKING REQD. (1 CAR @ 120.0 SQM.)	=134 NOS.
NO OF CAR PARKING PROVIDED	=137 NOS. (GOVERED=105, OPEN=32 NOS.)
NO. OF TWO WHEELER PARKING PROVIDED	=45 NOS.
PROPOSED AREA	
PROPOSED GROUND COVERAGE (18.28%) ((323.61)+(9)+(-1.26)+(538.8)+(3)+(-5)+(103.313)+(-6)+(700.71)+(5)+(-10))	=4331.672 SQM.
PROPOSED GROUND FLOOR AREA ((4174.159)+(9)+(-1.26)+(668.544)+(2)+(-5.46)+(699.503)+(-10))	=4321.972 SQM.
PROPOSED TYPICAL FLOOR AREA	=4149.193 SQM.
PROPOSED TOTAL FLOOR AREA ((4321.81)+(4149.193)+(4149.193))	=12620.704 SQM.
PROPOSED CAR PARKING AREA (GARAGE)	= 2662.411 SQM.
CAR PARKING CALCULATION	
TOTAL RESIDENTIAL AREA EXCLUDING CAR PARKING ((12620.704)-(2662.41))	=9574.293 SQM.
NO OF CAR PARKING REQD. (1 CAR @ 130.0 SQM.)	=541 NOS.
NO OF CAR PARKING PROVIDED	=204 NOS. (GOVERED=144, OPEN=60 NOS.)
NO OF TWO WHEELER PARKING PROVIDED	=68 NOS.

NO. OF FLAT CALCULATION FOR EXISTING

BLOCK	GROUND FLOOR	TYPICAL FLOOR	TOTAL FLATS
BLOCK-1,2 & 3			
2 BD ROOM FLAT	(19) BLK-1(NOS.	(20) BLK-1(2 NOS.	39 NOS.
2 BD ROOM FLAT	(19) BLK-2(NOS.	(20) BLK-2(2 NOS.	39 NOS.
BLOCK-7			
2 BD ROOM FLAT	(19) BLK-7(NOS.	(20) BLK-7(2 NOS.	39 NOS.
3 BD ROOM FLAT	(7) BLK-7(NOS.	(10) BLK-7(2 NOS.	17 NOS.
	51 NOS.	344 NOS.	395 NOS.

NO. OF USER FOR EXISTING
395 NOS. X 4 = 1580 PERSON= 1580 NOS.

NO. OF FLAT CALCULATION PROPOSED

BLOCK	GROUND FLOOR	TYPICAL FLOOR	TOTAL FLATS
BLOCK-1,2,3	-	(24) BLK-1(2 NOS.	48 NOS.
2 BD ROOM FLAT	-	(24) BLK-1(2 NOS.	24 NOS.
BLOCK-2			
2 BD ROOM FLAT	(19) BLK-2(NOS.	(24) BLK-2(2 NOS.	43 NOS.
1 BD ROOM FLAT	(7) BLK-2(NOS.	(10) BLK-2(2 NOS.	17 NOS.
BLOCK-8			
2 BD ROOM FLAT	2 NOS.	(24) BLK-8(2 NOS.	27 NOS.
3 BD ROOM FLAT	1 NOS.	(24) BLK-8(2 NOS.	13 NOS.
BLOCK-10			
2 BD ROOM FLAT	-	(24) BLK-10(2 NOS.	15 NOS.
3 BD ROOM FLAT	-	(24) BLK-10(2 NOS.	15 NOS.
	3 NOS.	344 NOS.	347 NOS.

NO. OF USER
347 NOS. X 4 = 1388 PERSON= 1388 NOS.

PUBLIC OPEN SPACE-1 =891.33 sq.m (3.97%)
PUBLIC OPEN SPACE-2 =979.78 sq.m (4.36%)
TOTAL AREA =1871.106 SQ.M.(8.33%)
REQUIRED FREE OPEN AREA (10.0%) =4475.9 sq.m
PROPOSED FREE OPEN AREA (10.73%) =4825.8 sq.m

GENERAL NOTES

1.ALL DIMENSIONS ARE IN MM.
2.ALL EXTERNAL WALLS 200TH. & INTERNAL WALLS ARE 125 & 75 THK.
3.ALL MASONRY WORKS ARE BOUNDED BY CEMENT MORTAR (1:6) & (1:4).
4.EXTERNAL PLASTER IS 25TH. & INTERNAL PLASTER IS 12MM. TH.WITH 1:4 MORTAR.
5.ALL CONC. GRADE IS M20 (1:1.5:3).

DECLARATION OF OWNER

CERTIFIED THAT I HAVE GONE THROUGH THE BUILDING BY LAWS FOR NORTH BARRACKPORE MUNICIPALITY MUNICIPALITY AND ALSO UNDERTAKE TO ABIDE BY THOSE RULES DURING AND AFTER CONSTRUCTION OF THE BUILDING.
CERTIFIED THAT I SHALL NOT ON A LATER DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN DURING CONSTRUCTION. I SHALL BE FULLY RESPONSIBLE FOR ANY VIOLATION OF THE BUILDING RULES AS WELL AS THE SANCTIONED BUILDING PLAN.

SIGN. OF OWNER

DECLARATION OF ENGINEER

CERTIFIED THAT THE FOUNDATION AND SUPER STRUCTURE OF THE BUILDING HAVE BEEN SO DESIGNED BY ME IS TO BE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF THE BEARING CAPACITY AND SETTLEMENT OF THE SUBSOIL ETC AS I.S.I. STANDARD/N.B.CODE.
CERTIFIED THAT THE PLAN HAS BEEN SO DESIGNED AND DRAWN UP STRICTLY ACCORDING TO THE BUILDING RULES FOR NORTH BARRACKPORE MUNICIPALITY.

SIGN. OF ARCHITECT | SIGN. OF STRUCTURAL ENGINEER.

SIGN. OF LBS | SIGN. OF GEOTECH ENGINEER.

SIGN. OF STRUCTURE REVIEWER

UNUSE STATEMENT		
DETAILS	AMOUNT(sq.)	%
LAND AREA	33754.85	
LAND FOR TENANT AREA	155.04	
AS DEMARKATED N.O.P. AREA	291.70	
@ DEMARKATED W.O.P. AREA	156.05	
GIFTED TO MUNICIPALITY AREA	737.17	
AVAILABLE LAND AREA	32463.83	100
EXISTING GROUND COVERAGE	4098.60	15.25
PROPOSED GROUND COVERAGE	4331.97	13.28
SERVICE AREA	741.39	3.29
ROAD/PAVED AREA	6534.42	29.33
EXCLUSIVE TREE PLANTATION AREA	4314.32	20.19
OPEN PARKING AREA	892.15	3.87
K.O.P.E. AREA	1122.35	5.69
SWIMMING POOL AREA	128.00	6.37
TOTAL	32463.83	100.00

SCHEDULE OF DOORS & WINDOWS			
TYPE	SILL	LINTEL	SIZE
D	-	2100	1500X2100
D1	-	2100	1200X2100
D2	-	2100	1100X2100
D3	-	2100	900X2100
D4	-	2100	825X2100
D5	-	2100	750X2100
SD1	-	2100	2100X2100
SD2	-	2100	1800X2100
W1	900	2100	1800X1200
W2	900	2100	1500X1200
W3	900	2100	900X1200
W4	900	2100	1200X1200
WK1	1050	2100	900X1050
WK2	1050	2100	875X1050
V1	1200	2100	600X900

TITLE: BLOCK-1,2,3,4,5,6,7,8,9&10
GROUND FLOOR PLAN, SITE PLAN, LOCATION PLAN, DETAILS OF U.G.W.R. & SEPTIC TANK

PROJECT
ADDITION & ALTERATION PLAN FOR PROPOSED RESIDENTIAL COMPLEX COMPRISING OF 10 NOS (G+IV) STORIED BUILDING (HEIGHT 15.8 MTRS) PREVIOUSLY SANCTIONED FOR 10 NOS (G+V)STORIED BUILDING (HEIGHT-18 MTRS) SANCTIONED UNDER PLAN NO.:- 421 OF 2014 & 2015 RES. NO. 15 (B.O.C) ON 31.01.15 HOUSING COMPLEX OF TELEQUIP BARTER (P) LTD. & OTHERS AT DAG NO.:- 46, 45/997, 38/1680, 38/1681,46/1682 KH.NO.:- 31,01,153401(old),NEW KH.NOS.:3947 TO 3956,4032,4043 TO 4051,4058,4076 TO 4082,4084 TO 4086,4088 TO 4094,4119 TO 4134,4163 TO 4167,4202, MOUZA:- MONIRAMPUR, J.L.NO.:- 2, HOLDING NO :- 34(O),197(N), S.N. BANERJEE ROAD, WARD NO.:- 22(O), UNDER NORTH BARRACKPORE MUNICIPALITY, P.S.:- BARRACKPORE, DIST.:- NORTH 24 PARGANAS.

DATE	JOB NO.	DRAWN	CHECKED	SHEET NO.
6.11.16	ARCH/459/2013	TANUSHREE	ASHWINI	1 OF 13

SCALE-1:300, 100,500,4000

ARCHITECT

RAJ AGRAWAL & ASSOCIATES.
6B, BOYD STREET,
KOLKATA-16.

Signature Not Verified
Digitally signed by
Debasish Roy
Date: 08.11.2016 18:34:20
Location: Government of India
Location: Kolkata-Kolkata-Corporation