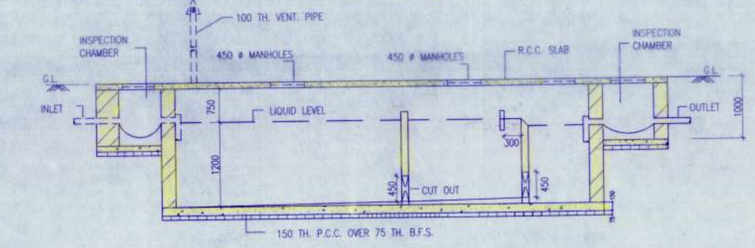
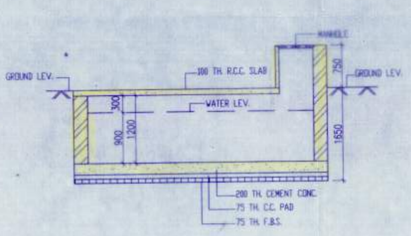
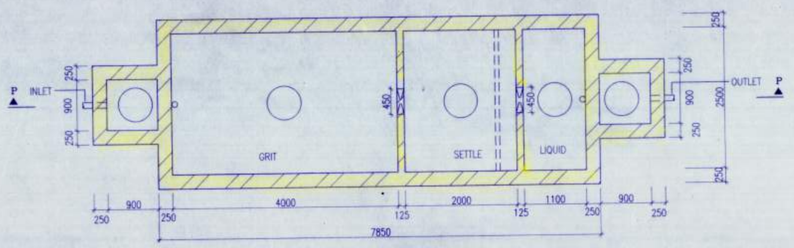


SECTION AT P-P

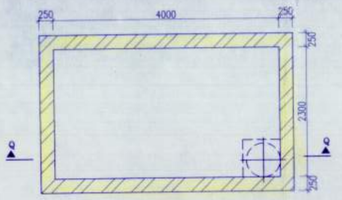


SECTION AT Q-Q



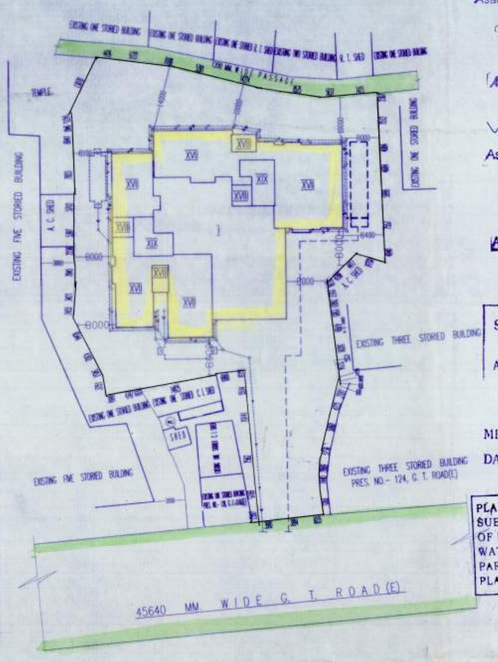
PLAN

DETAIL OF SEPTIC TANK (300 USERS)



PLAN

DETAIL OF SEMI UNDERGROUND WATER RESERVOIR CAPACITY-1800 GALLONS



SITE PLAN

SCALE-1:600

Nayan Nayar 22.4.19
Sub-Assistant Engineer
Asansol Municipal Corporation

Assistant Engineer
Asansol Municipal Corporation

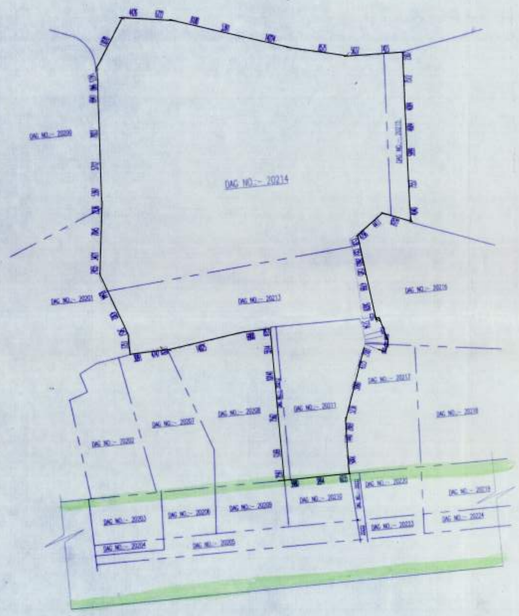
Town Planner
Asansol Municipal Corporation

Executive Engineer
Asansol Municipal Corporation

SITE PLAN APPROVED
SECRETARY
Asansol Municipal Corporation

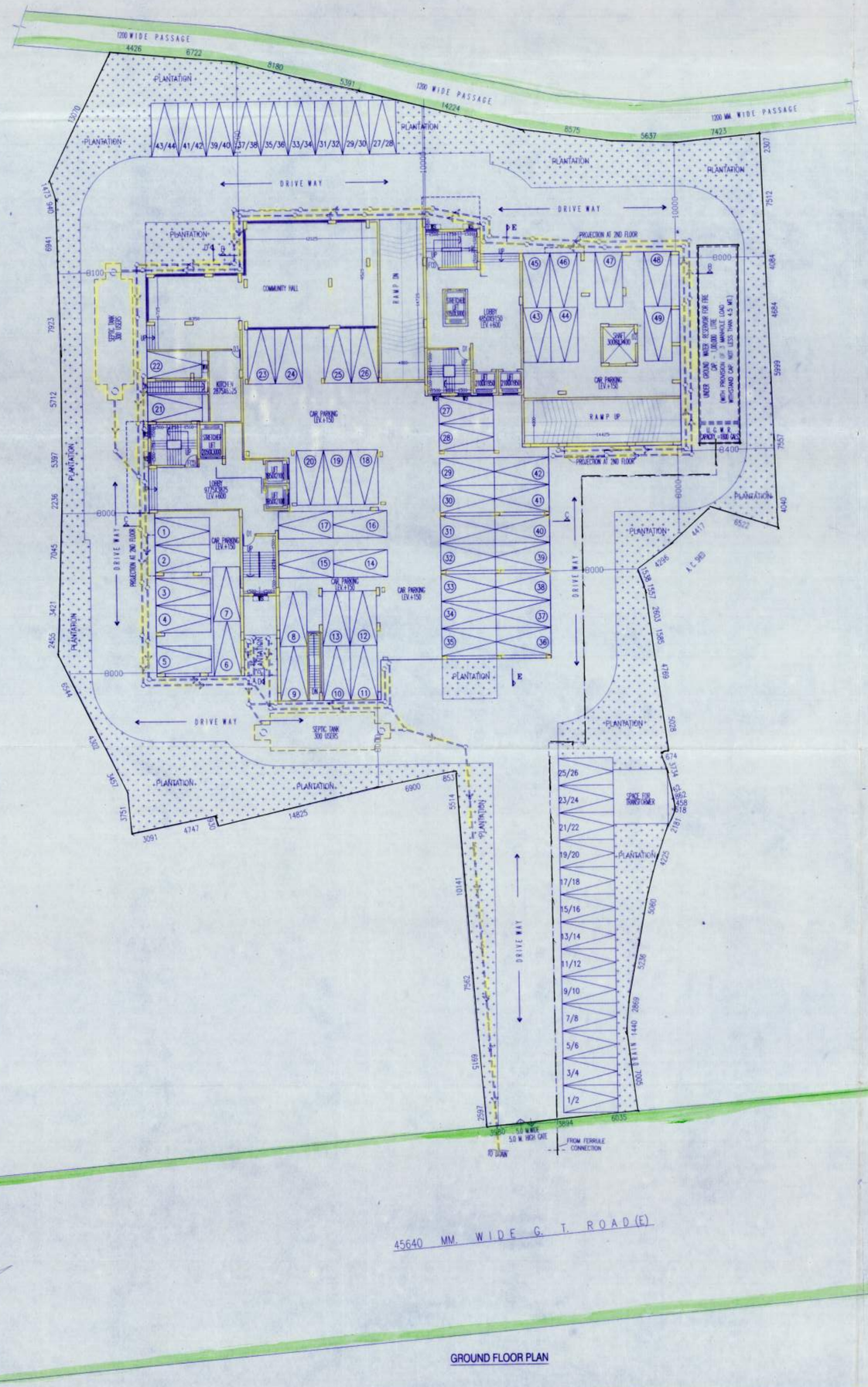
MEMO No. 601/SP/AMC/HO/19
DATE 22.4.19

PLAN SANCTIONED SUBJECT TO COMPLIANCE OF PROVISION OF WATER HARVESTING, PARKING SPACE AND PLANTATION/GREENERY

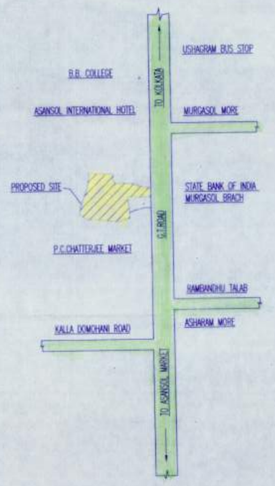


MOUZA MAP

SCALE-1:600



GROUND FLOOR PLAN



LOCATION PLAN

SCALE=1:4000

AREA STATEMENTS:-

AREA OF LAND:- (69K.4CH 34 SFT.)	=	4635.304 SQM.
PER. F.A.R.	=	3.0
PERMISSIBLE BUILT UP AREA (4635.304*3.0)	=	13905.912 SQM.
PERMISSIBLE GROUND COVERAGE (50%)	=	2317.652 SQM.
EXISTING		
EXISTING GROUND COVERAGE (35.89%)	=	1663.69 SQM.
EXISTING BASEMENT FLOOR AREA	=	1571.543 SQM.
EXISTING GROUND FLOOR AREA	=	1508.21 SQM.
EXISTING 1ST FLOOR AREA	=	1056.4 SQM.
EXISTING 2ND FLOOR AREA	=	510.503 SQM.
EXISTING TYP. FLOOR AREA (3RD-14TH)	=(1067.2*12) SQM.	
	=	12806.4 SQM.
PROPOSED		
PROPOSED TYP. FLOOR AREA (15TH-16TH)	=	(1067.2*2) SQM.
	=	2134.4 SQM.
TOTAL FLOOR AREA	=19587.456 SQM.	
(1571.543+1508.21+1056.4+510.503+1067.2*12+1067.2*2 FLS.)		
PERMISSIBLE GREEN SPACE (20%) = 927.06 SQM.		
PROPOSED GREEN SPACE (20.26%) = 939.29 SQM.		
DEDUCTION (57.815X17FLSX2 BLKS)		1965.71 SQM.
STAIR AREA (26.13X12.5X2+16.28X12.5X2+15.93*17 FLS+16*17 FLS)		934.44 SQM.
LIFT, LOBBY AREA		SQM.
CAR PARKING AREA AT BASEMENT		1470.0 SQM.
CAR PARKING AREA AT GROUND FLOOR		1086.601 SQM.
SHAFT AREA (10.2X19FLS)		193.80 SQM.
PROPOSED TOTAL FLOOR AREA AFTER DEDUCTION (19587.456-1470.0-1086.601)		17059.855 SQM.
NO. F.A.R. (17059.855/4635.304)		3.0

CAR PARKING CALCULATION

PROPOSED TOTAL FLOOR AREA EXCEPT CAR PARKING (19587.456-1470.0-1086.601)	=17030.855 SQM.
NO OF CAR PARKING REQD. (@ 1 CAR FOR 130.0 SQM.)	= 131 NOS.
NO OF CAR PARKING PROVIDED (BASEMENT=42 NOS., GROUND COVERED=49 NOS., GROUND OPEN (M.L.C.P.)=44 NOS.	= 135 NOS.

SCHEDULE OF DOORS & WINDOWS

TYPE	SILL	LINTEL	SIZE	TYPE	SILL	LINTEL	SIZE
D1	-	2100	1200X2100	W1	900	2100	1800X1200
D2	-	2100	900X2100	W2	900	2100	900X1200
D3	-	2100	825X2100	WK	1050	2100	900X1050
D4	-	2100	750X2100	WS	900	2100	900X1200
DW	-	2100	1800X2100	V	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 STONECHIPS.
5. R.C.C. WORK FOR ROOF, SLAB, LINTEL, BEAM, COLUMN(M-15)
6. CEMENT SAND PLASTER-10 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.

CERTIFICATE OF ARCHITECT

Rajkumar Agarwal
Architect
Member of Council of Architecture CA / 94 / 17940

SIGNATURE OF ARCHITECT

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT THE SITE HAS BEEN INSPECTED PERSONALLY AND STRUCTURE OF THE BUILDING HAS BEEN DESIGNED BY ME AS TO BE SAFE IN ALL RESPECT INCLUDING CONSIDERATION OF BEARING CAPACITY AND SETTLEMENT OF SOIL ON THE BASIS OF RECOMMENDATION OF GEOTECHNICAL ENGINEER. ALSO THAT THE PLAN HAS BEEN DESIGNED AND DRAWN UP STRICTLY ACCORDING TO THE WEST BENGAL MUNICIPAL BUILDING RULES.

"CHATTERJEE & ASSOCIATES
SIBASISH CHATTOPADHYAY
STRUCTURAL ENGINEER & L.B.S
OF A.M.C. NO : 020/1974

SANJIV J. PARENH
M.E. (STRUCT.), M.E. (CONST. ENG.),
B. C. E., FIE-(F-01K202-4)
F. S. E. NO. 1044 (I) K. M. C.

SIGNATURE OF STRUCTURAL ENGINEER

CERTIFICATE OF OWNER

CERTIFIED THAT I/WE HAVE GONE THROUGH THE WEST BENGAL MUNICIPAL BUILDING RULES AND UNDERTAKE TO ABIDE BY THOSE RULES DURING AND AFTER THE CONSTRUCTION OF BUILDING AND WE SHALL NOT ON LATER DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN.

NAME OF OWNER	SIGNATURE OF OWNER
1) Dilip Singh	
2) Trilok Singh	Gurjinder Singh
3) Gurjinder Singh	Bhupinder Singh
4) Bhupinder Singh	Sukhwinder Singh
5) Sukhwinder Singh	Raj Kaur
6) Raj Kaur	Ranjit Kaur
7) Ranjit Kaur	Ajaypal Singh
8) Ajaypal Singh	
9) Maninder Singh	
10) Manjit Kaur	Manjit Kaur
11) Prakash Kaur	Davinder Singh
12) Davinder Singh	Fulwinder Singh
13) Fulwinder Singh	Jasminder Kaur
14) Jasminder Kaur	Narinder Kaur
15) Narinder Kaur	Raj Kumar Singh
16) Raj Kumar Singh	Bijay Singh
17) Bijay Singh	Harshinder Singh
18) Harshinder Singh	Jasbir Kaur
19) Jasbir Kaur	Surjit Kaur
20) Surjit Kaur	Gurbaz Singh
21) Gurbaz Singh	Harkawal Singh Khunda
22) Harkawal Singh Khunda	Palwinder Kaur
23) Palwinder Kaur	

TITLE

SITE PLAN, MOUZA PLAN, LOCATION PLAN, DETAILS OF U.G.W.R. & & SEPTIC TANK.

PROJECT

REVISED PLAN OF ADDITION OF TWO FLOORS OVER EXISTING B+G+XIV STORIED RESIDENTIAL BUILDING AT PLOT NO. R.S./L.R.-20211, 20212, 20213, 20214, 20215 KHATIAN NO. R.S./L.R.-2371, 2382, 18750 J.L. NO.-20, MOUZA-ASANSOL, WARD NO.-21(OLD), 40(NEW) AT MURGASOL UNDER A.M.C., ASANSOL, DIST.-PASCHIM BURDHAMAN.

DATE	JOB NO.	DEALT	CHECKED	SHEET NO.
22.03.2019	ARCH/475/2013	ARGHA	BIDHAN	1 OF 6

SCALE-1:50,100, 600,4000

ARCHITECT

RAJ AGRAWAL & ASSOCIATES
9B, ROYD STREET, KOLKATA - 16

Area Calculation Rectified
Town Planner
Asansol Municipal Corporation