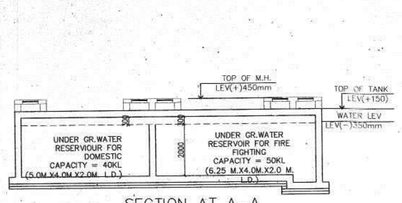
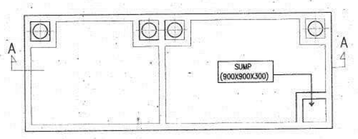
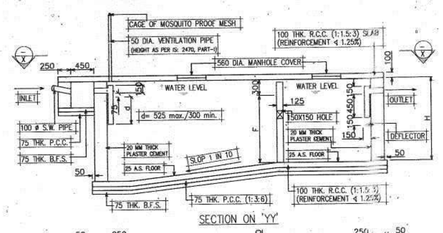


SECTION AT A-A

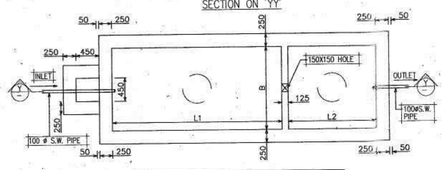


PLAN OF UNDER GROUND WATER RESERVOIR

(FIRE & DOMESTIC)

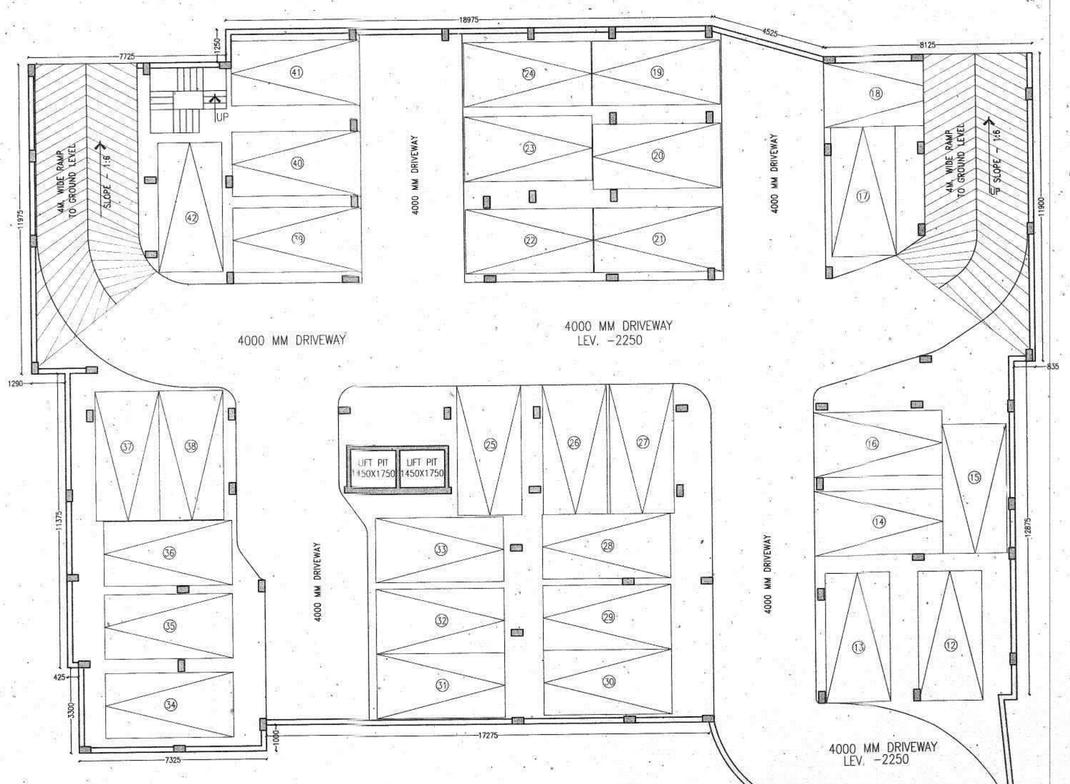


SECTION ON 'YY'

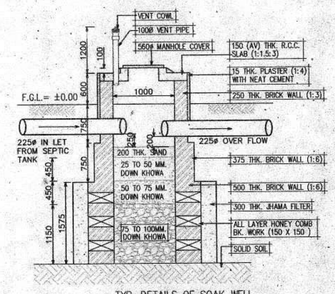


NO. OF USER	L1	L2	B	F	H
100	3600	1900	2100	1400	1700
75	3500	1750	2100	1400	1700
60	3500	1750	1700	1400	1600

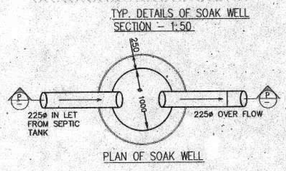
PLAN AT 'XX'
DETAILS OF SEPTIC TANK
SCALE:-1:50



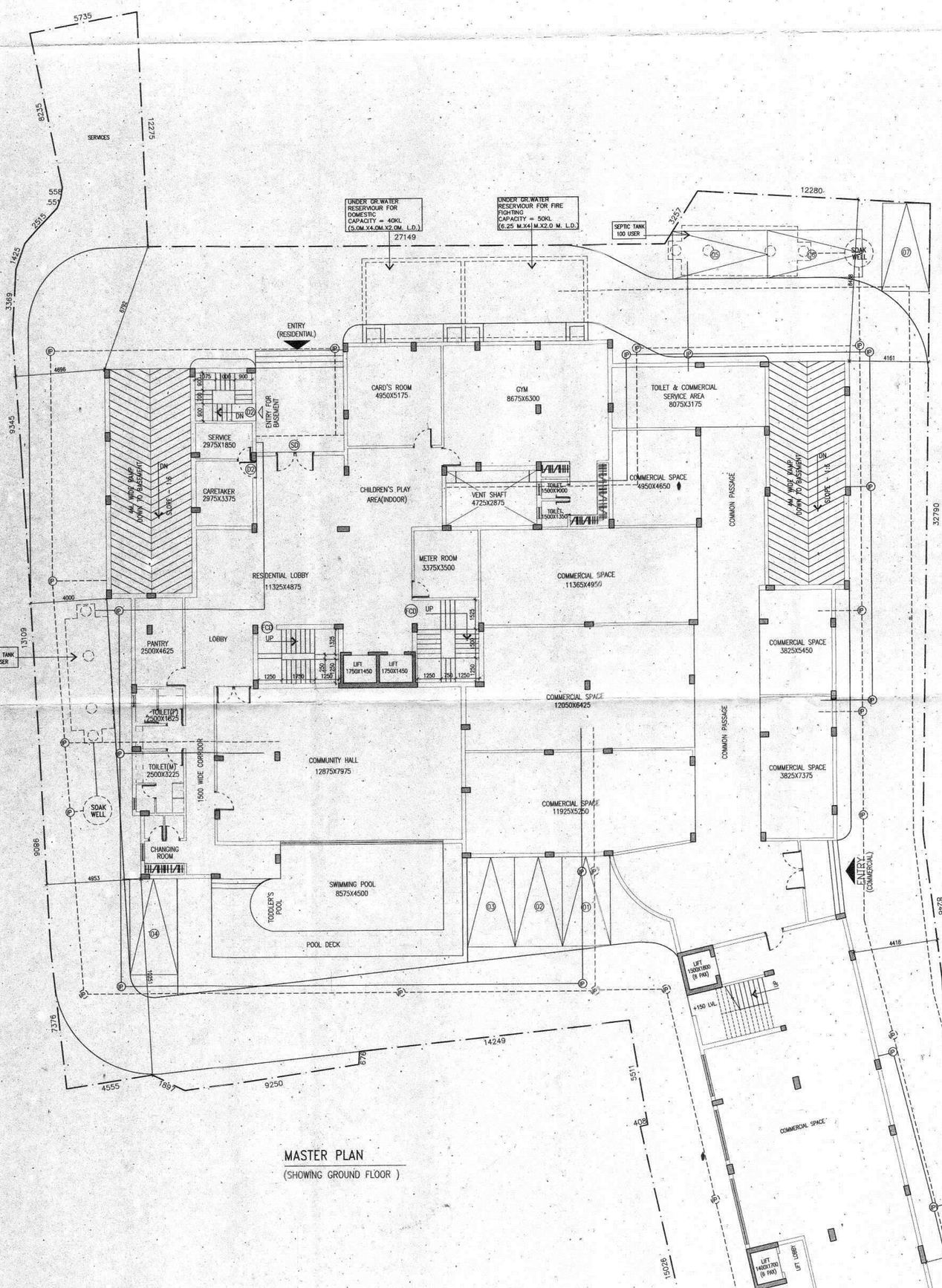
BASEMENT



TYP. DETAILS OF SOAK WELL
SECTION -- 1:50

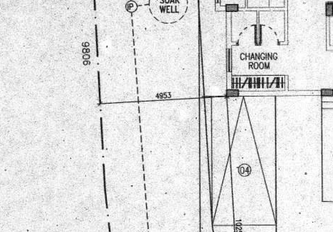


PLAN OF SOAK WELL



MASTER PLAN

(SHOWING GROUND FLOOR)



LOCATION PLAN
SCALE 1:4000

SITE PLAN
SCALE 1:600

AREA PROPOSAL	
DESCRIPTION	AREA
AREA OF LAND	2873.24 SQM. OR 42 KATTA 15 CHATAKE 12 SFT.
PERMISSIBLE GROUND COVERAGE	1436.62 SQM. (50%)
PROPOSED GROUND COVERAGE	1355.06 SQM. (47.16%)
PERMISSIBLE F.A.R	2.25
PROPOSED F.A.R	2.24
BUILDING HEIGHT	19.95 M.
NO OF FLATS=	47 NOS.
COMMERCIAL AREA	1415.36 SQM

SPECIFICATION OF CONSTRUCTION :-

01. 250 THK.1ST. CLASS CEMENT BRICK WORK FOR EXTERNAL WALL IN SUPER STRUCTURE IN 1:6
02. 125 1ST. CLASS CEMENT BRICK WORK FOR INTERNAL WALL IN 1:4
03. LEAN CONCRETE 1:3:6 WITH 19 MM DOWN GRADED STONE CHIPS(M-15)
04. R.C.C 1:2:4 FOR ROOF SLAB, BEAM, LINTEL, CHAJJA ETC.
05. CEMENT SAND PLASTER 18 MM. ON OUTSIDE & 12 MM. ON INSIDE WELL IN 1:6 & CEILING & CHAJJA IN 1:4.
06. D.P.C. SHALL BE 50MM. THICK IN 1:1/2:3 TONE WITH WATER PROOFING ADMIXTURE
07. 25 MM. THK. I.P.S. FLOORING WITH NEAT CEMENT FINISH AT TOP.
08. 75 MM. THK.SINGLE BRICK FLAT SOLING ON FOUNDATION
09. +150 LVL. TO THE FINISHED GROUND FLOOR LVL.
10. TREAD WIDTH 250 EACH & RISER HEIGHT IS 161.11/156.25 EACH
11. FLOOR TO SLAB HEIGHT SHALL BE 2800 & 2900 MM. & THICKNESS OF THE SLAB SHALL BE 100 MM.THEREFORE CLEAR HEIGHT OF EACH FLOOR SHALL BE MINIMUM 2200MM.

MATERIALS :-

01. STEEL MUST CONFIRMED WITH IS 1786
02. GRADE OF CONCRETE :-M20(C:S:ST::1:1.5:3)& GRADE OF STEEL :- Fe415
03. CEMENT :-ORDINARY PORTLAND & SAND :-MEDIUM COARSE STONE CHIPS :-20MM. DOWN GRADED OTHER DETAILS AS ARCHITECT OR ENGINEER-IN-CHARGE

AREA CALCULATION

FLOOR AREA		A TOTAL AREA (SQM.)	B DUCT (SQM.)	C LIFT WELL (SQM.)	D STAIR DUCT + ELEC. DUCT (SQM.)	E ACTUAL AREA WITHOUT(LIFT+DUCT) E=A-(B+C+D) (SQM.)	F RESIDENTIAL STAIR AREA (INSIDE) (SQM.)	G COMMERCIAL STAIR AREA (INSIDE) (SQM.)	H LIFT LOBBY AREA (SQM.)	I AREA EXCLUDING LIFT,LOBBY & STAIR I=E-(F+G+H) (SQM.)	J ACTUAL RESIDENTIAL AREA (SQM.)	K COMMERCIAL AREA (SQM.)	L COVERED CAR PARKING AREA (SQM.)
TOTAL BLOCK	BASEMENT	1403.56	–	–	–	1403.56	–	–	–	1403.56	–	–	1403.56
	GR. FLOOR	1368.75	13.69	10.14	2.50	1342.42	48.44	10.39	11.65	1271.94	–	761.40	–
	TOTAL	2772.31	13.69	10.14	2.50	2745.98	48.44	10.39	11.65	2675.50	0.00	761.40	1403.56
PART 01	1ST FLOOR	351.83	–	5.08	–	346.75	15.12	10.39	5.65	315.59	–	326.98	–
	2ND. FLOOR	351.83	–	5.08	–	346.75	15.12	10.39	5.65	315.59	–	326.98	–
	3RD. FLOOR	330.07	–	2.38	–	327.69	15.12	–	3.0	309.57	296.88	–	–
	4TH. FLOOR	330.07	–	2.38	–	327.69	15.12	–	3.0	309.57	296.88	–	–
	5TH. FLOOR	330.07	–	2.38	–	327.69	15.12	–	3.0	309.57	296.88	–	–
	TOTAL	1693.87	–	17.30	–	1676.57	75.60	20.78	20.3	1559.89	890.64	653.96	–
PART 02	1ST FLOOR	774.31	13.69	5.06	1.68	753.88	22.00	–	6.0	725.88	679.05	–	–
	2ND. FLOOR	774.31	13.69	5.06	1.68	753.88	22.00	–	6.0	725.88	679.05	–	–
	3RD. FLOOR	774.31	13.69	5.06	1.68	753.88	22.00	–	6.0	725.88	679.05	–	–
	4TH. FLOOR	774.31	13.69	5.06	1.68	753.88	22.00	–	6.0	725.88	679.05	–	–
	5TH. FLOOR	774.31	13.69	5.06	1.68	753.88	22.00	–	6.0	725.88	679.05	–	–
	TOTAL	387.55	68.45	25.30	8.40	3769.40	110.00	–	30.0	3629.40	3395.25	–	–
GRAND TOTAL		8337.73	82.14	52.74	10.90	8191.95	234.04	31.17	61.95	7864.79	4285.89	1415.36	1403.56

TOTAL C.B. AREA =73.65 SQM

TOTAL FLOOR AREA =(8191.95+73.65) SQM = 8265.60 SQM

PROPOSED F.A.R. =(7864.79-1403.56)/2873.24 =6461.23/2873.24 = 2.24

CAR PARKING CALCULATION

	TOTAL AREA	REQUIRED PARKING	PARKING PROVIDED		
			COVERED PARKING	OPEN PARKING	TOTAL
FOR RESIDENTIAL AREA	4285.89 SQM	4285.89/120=35.7 SAY, 36 NOS	42 NOS	07 NOS	49 NOS
FOR COMMERCIAL AREA,	1415.36 SQM	(1415.36-50)/100 =13.65+1 SAY. 14 NOS			

Parking requirement checked
Saumendra Ray

SCHEDULE FOR DOOR WINDOWS

M.K.D.	WIDTH	HEIGHT	M.K.D.	WIDTH	HEIGHT
D1	1000	2100	W1	1500	1200
D2	900	2100	W2	1200	1200
D3	750	2100	W3	900	1200
D4	1100	2100	W4	900	1000
D5	2000	2100	W5	600	1000
SD	2400	2100	W6	1800	1200
RS	AS PER DR.	2400	W7	1350	1200
CG	AS PER DR.	2100	W8	2400	1200
FCD	AS PER DR.	2100			

PROJECT

BUILDING PLAN SHOWING THE PROPOSED BASEMENT+GROUND+FIVE STORIED RESIDENTIAL CUM COMMERCIAL BUILDING OF (1) SRI SHIW PRASAD SHAW S/O LT. RAM NATH SHAW (2) SRI ALANKAR SHAW S/O LT. BIJAY NATH SHAW ALIOS BIJOYNATH SHAW (3) SMT. ARUNA DEBI SHAW W/O SHAW S/O LT. BIJAY NATH SHAW ALIOS BIJOYNATH SHAW (4) SRI AMIT JAYSWAL S/O SHIW PRASAD SHAW ALIOS S.P.S JAYSWAL (5) SRI ABHISHEK JAYSWAL S/O SHIW PRASAD SHAW ALIOS S.P.S JAYSWAL SITUATED AT R.S. PLOT NO. 2146, 2157, 2158, L.R. PLOT NO. 3177, 3189, 3192, L.R. KHATIAN NO. 15862, 15863, 15864, 15865, 18135, 18136, 18137, HOLDING NO. 53 & 54, P.O. & P.S.-RANIGANJ WITHIN MOUZA, RANIGANJ WARD NO. 88, J.L.NO. 24, DIST- PASCHIM BURDWAN A.D.S.R OFFICE ASANSOL, DIST- PASCHIM BURDWAN.

DEVELOPER :- DAMODAR COMMODEALS PVT.LTD

SHEET TITLE :

GR. FLOOR PLAN, SITE PLAN, KEY PLAN, SEPTIC TANK & WATER RESERVOIR

DRAWING NO.- F3A/S.B./Raniganj/SAN./ARC 1

SCALE : 1:100 | SHEET : A0

DEALT BY : I.P | APPROVED BY : M.H

DATE : 16.10.2019 | SCALE : 1:100 (UNLESS OTHERWISE MENTIONED)

N

OFFICE USE ONLY

Nayan Nesya 07.03.2020
Sub-Assistant Engineer
Asansol Municipal Corporation

11.3.2020
Assistant Engineer
Asansol Municipal Corporation

Saumendra Ray 11.03.2020
Town Planner
Asansol Municipal Corporation

14/03/2020
Executive Engineer
Asansol Municipal Corporation

MEMO No. 811/SP/AMC/HO/2020. SITE PLAN APPROVED
DATE 30.5.2020
SECRETARY
Asansol Municipal Corporation

Amit Jaiswal.
Abhishek Jaiswal.
Arunaa Debi
Alankar Shaw

SIGNATURE OF OWNER

Sajal Kumar Bandopadhyay
BE (CIVIL) MIE
CHARTERED ENGINEER
NO-M-107557/8
SIGNATURE OF ENGINEER / LBS