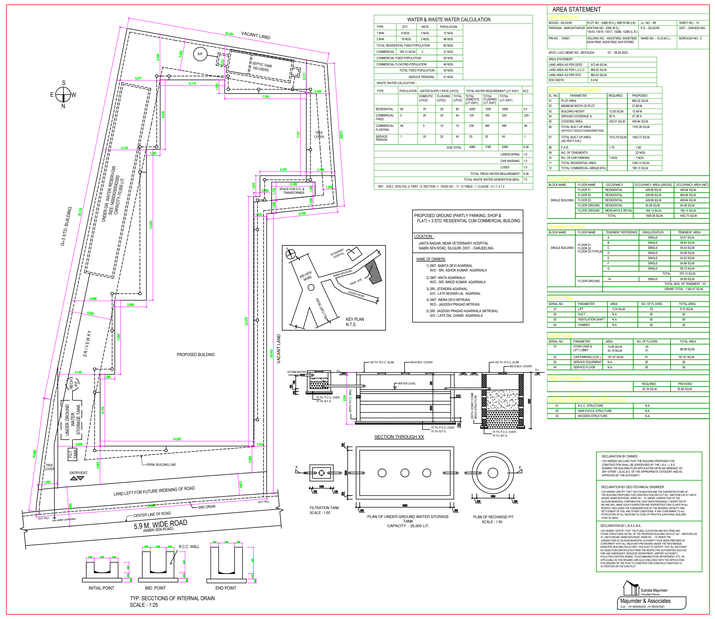

WATER & WASTE WATER CALCULATION

TYPE	QTY.	RATE	POPULATION
1 BHK	0 NOS.	2 NOS.	0 NOS.
2 BHK	16 NOS.	3 NOS.	48 NOS.
TOTAL RESIDENTIAL FIXED POPULATION			48 NOS.
COMMERCIAL	180 SQ.MTS.	1	12 NOS.
TOTAL COMMERCIAL FIXED POPULATION			12 NOS.
COMMERCIAL FLOATING POPULATION			36 NOS.
TOTAL FIXED POPULATION			12 NOS.
SERVICE PERSONS			01 NOS.
WASTE WATER CALCULATION :			

TYPE	POPULATION	WATER SUPPLY RATE (LPCD)		TOTAL WATER REQUIREMENT (LIT./DAY)			ALG.
		DOMESTIC (LPCD)	FLUSHING (LPCD)	TOTAL (LIT./DAY)	TOTAL FLUSHING (LIT./DAY)	TOTAL (LIT./DAY)	
RESIDENTIAL	60	70	20	90	4200	1200	5400	3.4
COMMERCIAL FIXED	12	25	20	45	300	240	540	2.25
COMMERCIAL FLOATING	36	5	15	15	180	540	720	48
SERVICE PERSONS	1	25	20	45	25	20	45	1
				SUB TOTAL	4980	1796	6305	6.36
						LANDSCAPING		1.0
						CAR WASHING		1.0
						LOSSES		1.0
				TOTAL FRESH WATER REQUIREMENT				9.36
				TOTAL WASTE WATER GENERATION (80%)				7.7

REF. - N.B.C. 2016 VOL-2, PART - 9, SECTION - 1, PAGE NO. - 11, 12 TABLE 1 - 1, CLAUSE - 4.1.1 4.1.2

PROPOSED GROUND (PART) F.PARKING, SHOP & FLAT) + 3 STD. RESIDENTIAL CUM COMMERCIAL BUILDING

LOCATION :-
JANTA NAGAR, NEAR VETERINARY HOSPITAL
NABIN SEN ROAD, SILIGURI, DIST. - DARJEELING

NAME OF OWNERS
1) SMT. BABITA DEVI AGARWAL
W/O - SRI. ASHOK KUMAR AGARWALA
2) SMT. ANITA AGARWALA
W/O - SRI. BINOD KUMAR AGARWALA
3) SRI. JITENDRA AGARWAL
S/O - LATE MOHAN LAL AGARWAL
4) SMT. INDRA DEVI MITRUKA
W/O - JAGDISH PRASAD MITRUKA
5) SRI. JAGDISH PRASAD AGARWALA MITRUKA
S/O - LATE DAL CHAND AGARWALA

AREA STATEMENT

MOUZA - SILIGURI | PLOT NO. - 6466 (R.S.), 6467/6481(LR.) | J.L. NO. - 96 | SHEET NO. - 14
THSIL/ANL - MAHAKUMA/SUK KHAYARA | DAG (R.S.) - 1309, 1310, 1311, 1328, 1329(L.R.) | P.S. - SILIGURI | DIST. - DARJEELING
PM NO. - 134/201 | HOLDING NO./MUNICIPAL ADDRESS - HOLDING NO. - 10 (S.B.C.) | WARD NO. - 10 (S.B.C.) | BOROUGH NO. - I

APVD. LUCC MEMO NO. - 801/SUDA | DT. - 08.05.2022

AREA STATEMENT :-

LAND AREA AS PER DEED	410.46 SQ.M.
LAND AREA AS PER L.U.C.C.	863.00 SQ.M.
LAND AREA AS PER SITE	865.02 SQ.M.
ROAD WIDTH	5.9 M.

FAR / COVERAGE DETAILS :-

SL. NO.	PARAMETER	REQUIRED	PROPOSED
01	PLOT AREA		865.02 SQ.M.
02	ADDITIONAL AREA OF PLOT		0.00 SQ.M.
03	BUILDING HEIGHT	15.00 SQ.M.	12.45 M.
04	GROUND COVERAGE %	65 %	47.39 %
05	F.A.R.	1.75	1.00
06	TOTAL BUILT UP AREA (WITHOUT DEDUCTION/EXEMPTION)		1552.36 SQ.M.
07	TOTAL BUILT UP AREA (WITH DEDUCTION)	1513.76 SQ.M.	1402.72 SQ.M.
08	F.A.R.	1.75	1.62
09	NO. OF TENEMENTS		22 NOS.
10	NO. OF CAR PARKING	7 NOS.	7 NOS.
11	AREA UNDER CAR PARK		180.72 SQ.M.
12	TOTAL COMMERCIAL AREA(S) SQ.M.		180.72 SQ.M.

BUILDING USE DETAILS :-

BLOCK NAME	FLOOR NAME	OCCUPANCY	OCCUPANCY AREA (BASED)	OCCUPANCY AREA (AS PER PLAN)
SINGLE BUILDING	FLOOR (S)	RESIDENTIAL	439.68 SQ.M.	439.68 SQ.M.
	FLOOR (F)	RESIDENTIAL	439.68 SQ.M.	439.68 SQ.M.
	FLOOR (G)	RESIDENTIAL	439.68 SQ.M.	439.68 SQ.M.
	FLOOR (GROUND)	COMMERCIAL	180.72 SQ.M.	180.72 SQ.M.
	FLOOR (GROUND)	PARKING(AREA BETW)	180.72 SQ.M.	180.72 SQ.M.
		TOTAL	1699.56 SQ.M.	1402.72 SQ.M.

FLOOR WISE DETAILS :-

BLOCK NAME	FLOOR NAME	TENEMENT REFERENCE	SINGLE FLOOR (SQ. FT.)	TENEMENT AREA
SINGLE BUILDING	FLOOR (S) FLOOR (F) FLOOR (G)	A	SINGLE	52.97 SQ.M.
		B	SINGLE	59.84 SQ.M.
		C	SINGLE	59.84 SQ.M.
		D	SINGLE	52.97 SQ.M.
		E	SINGLE	42.02 SQ.M.
		F	SINGLE	54.96 SQ.M.
		G	SINGLE	56.19 SQ.M.
		H	SINGLE	60.89 SQ.M.
	FLOOR GROUND	S	SINGLE	34.88 SQ.M.
			TOTAL	TOTAL NOS. OF TENEMENT - 22
			GRAND TOTAL	TOTAL AREA - 1552.36 SQ.M.

BUILDING USE DETAILS :-

BUILDING NO.	PARAMETER	AREA	NO. OF FLOORS	TOTAL AREA
01	LIFT	12.50 SQ.M.	04	12.50 SQ.M.
02	DUCT	N.A.	04	00
03	DEPLOYED SHAFT	N.A.	04	00
04	CHIMNEY	N.A.	04	00

BUILDING USE DETAILS :-

BUILDING NO.	PARAMETER	AREA	NO. OF FLOORS	TOTAL AREA
01	STAIRCASE (UP+LUMP)	34.56 SQ.M.	03	69.08 SQ.M.
02	CAR PARKING (CC)	161.87 SQ.M.	01	161.87 SQ.M.
03	SERVICE EQUIPMENT	N.A.	04	00
04	SERVICE FLOOR	N.A.	04	00

	REQUIRED	PROVIDED
	19.16 SQ.M.	23.56 SQ.M.

STRUCTURE DETAILS :-

01	R.C.C. STRUCTURE
02	SEMI PUCCA STRUCTURE
03	MODERN STRUCTURE

01	R.C.C. STRUCTURE
02	SEMI PUCCA STRUCTURE
03	MODERN STRUCTURE

DECLARATION BY OWNER
I DO HEREBY DECLARE THAT THE BUILDING PROPOSED FOR CONSTRUCTION SHALL BE SUPERVISED BY THE L.B.S. 1 (U) REGISTERED ARCHITECT AND THE STRUCTURE SHALL BE DESIGNED BY ANY OTHER L.B.S.4 (U) OF THE APPROPRIATE CATEGORY AND AS APPROVED BY THE ALLOTTEE.

DECLARATION BY GEO-TECHNICAL ENGINEER
I DO HEREBY CERTIFY THAT THE FOUNDATION AND THE SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION HAVE BEEN DESIGNED AFTER DUE CONSIDERATION OF THE SOIL PROFILE AND THE SAFE BEARING CAPACITY OF THE SOIL AT THE SIT