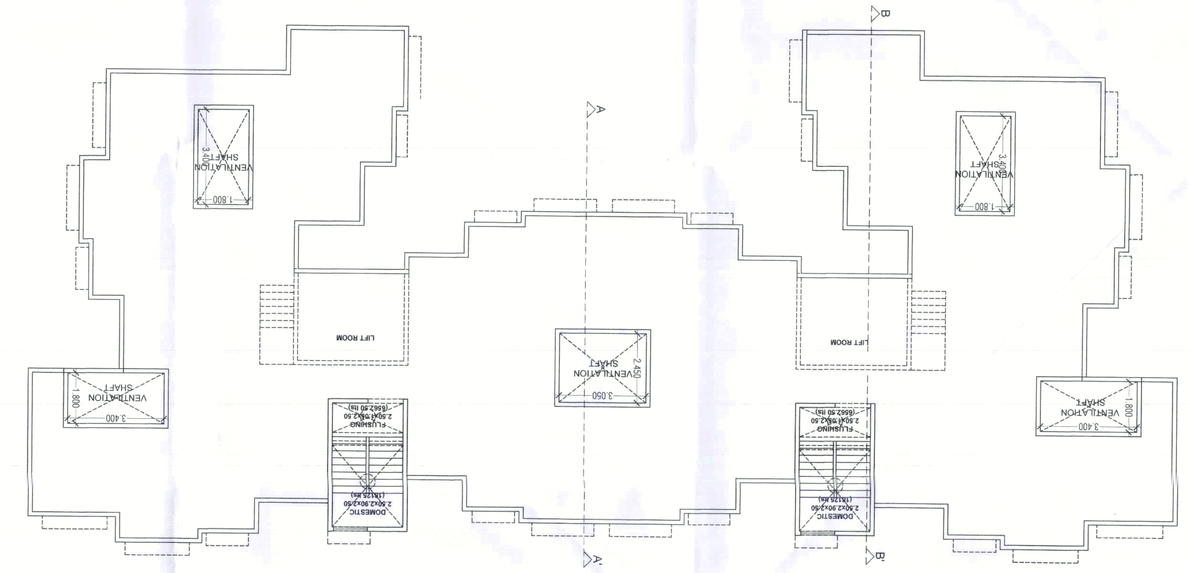
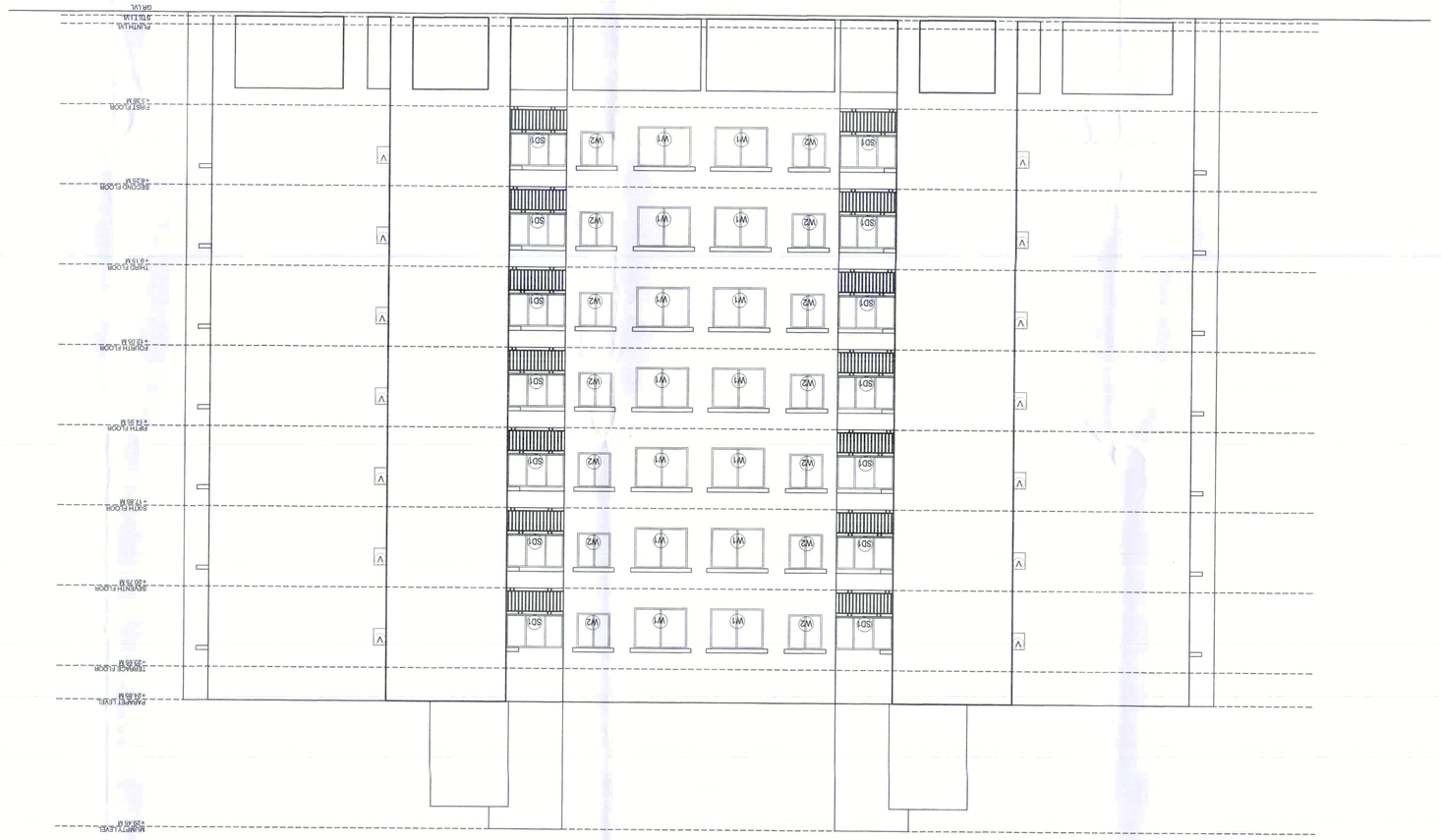
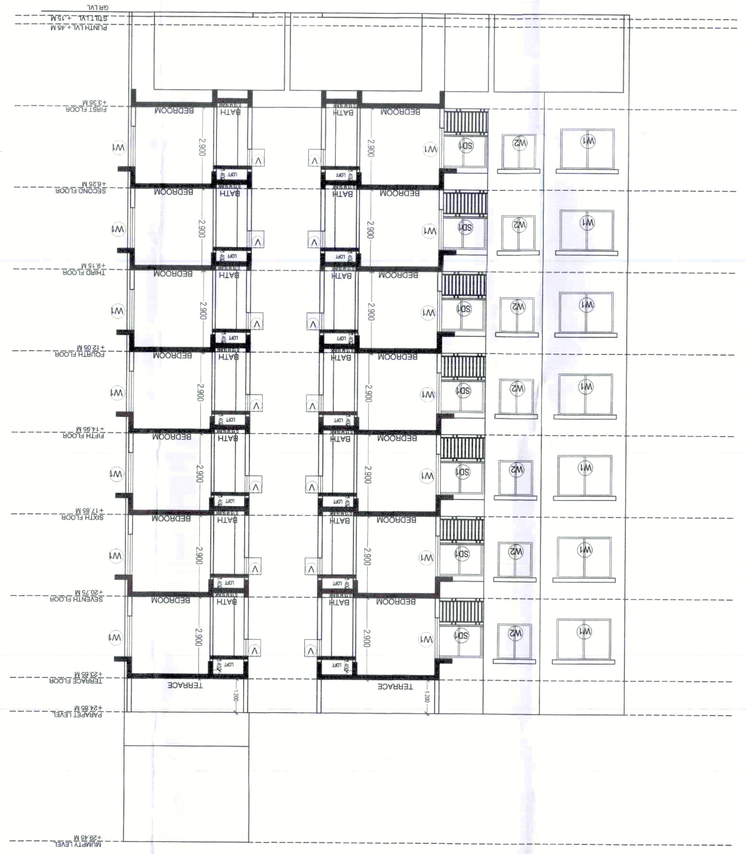


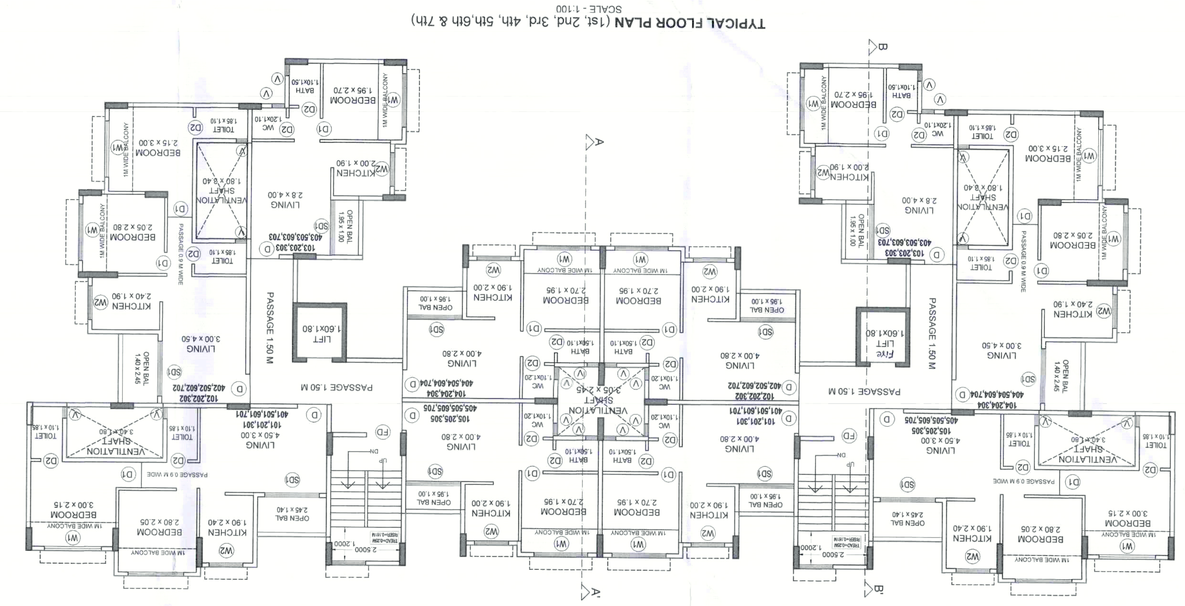
TERRACE FLOOR PLAN
SCALE - 1:100



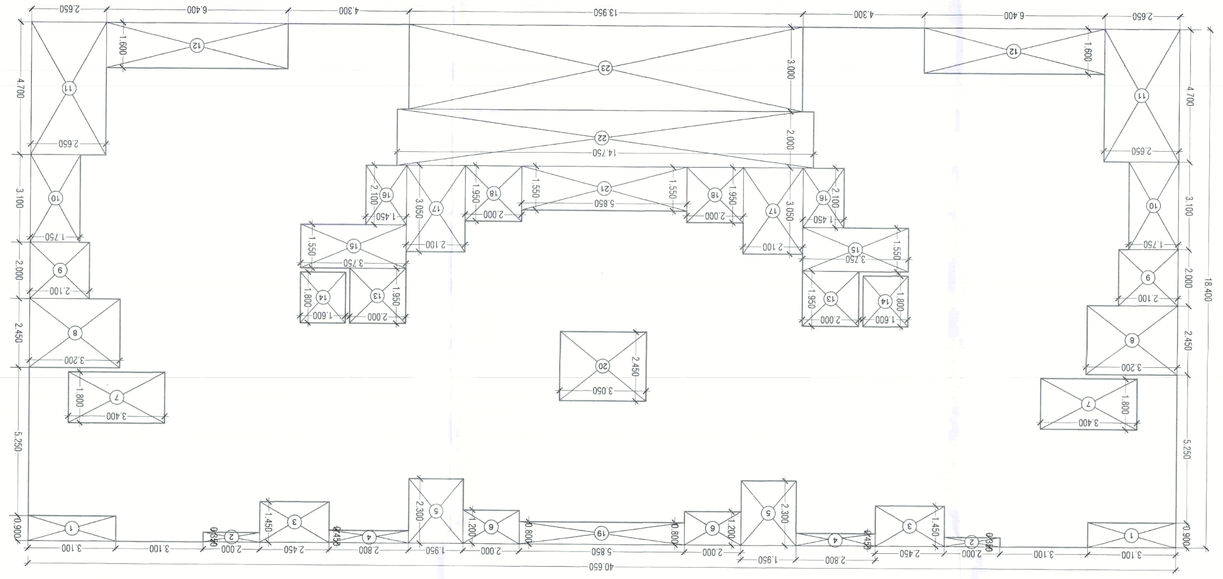
FRONT ELEVATION
SCALE - 1:100



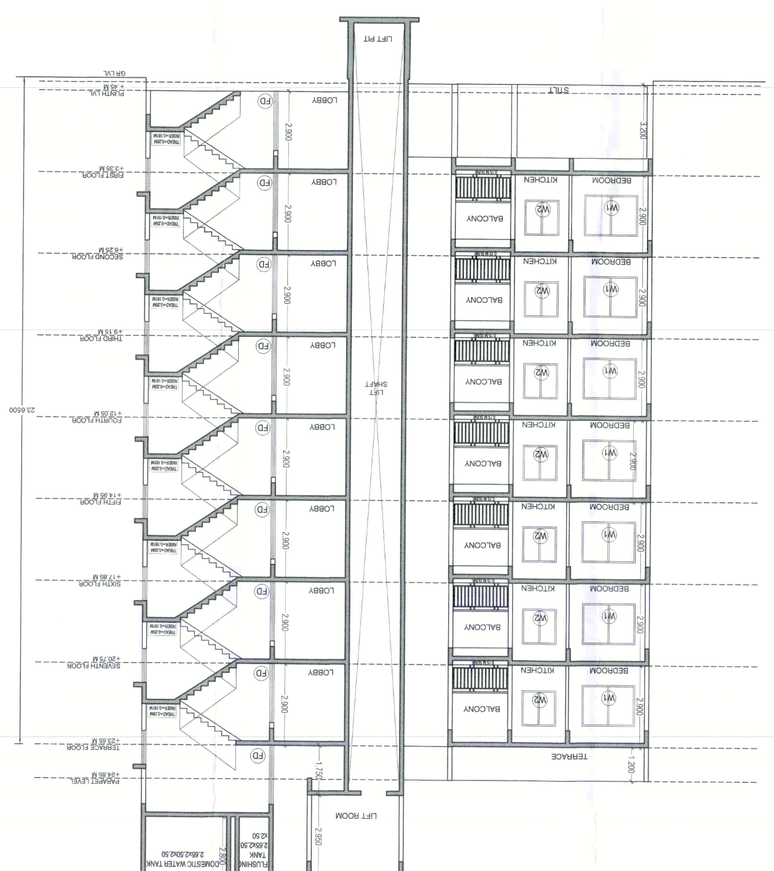
SECTION-A-A'
SCALE - 1:100



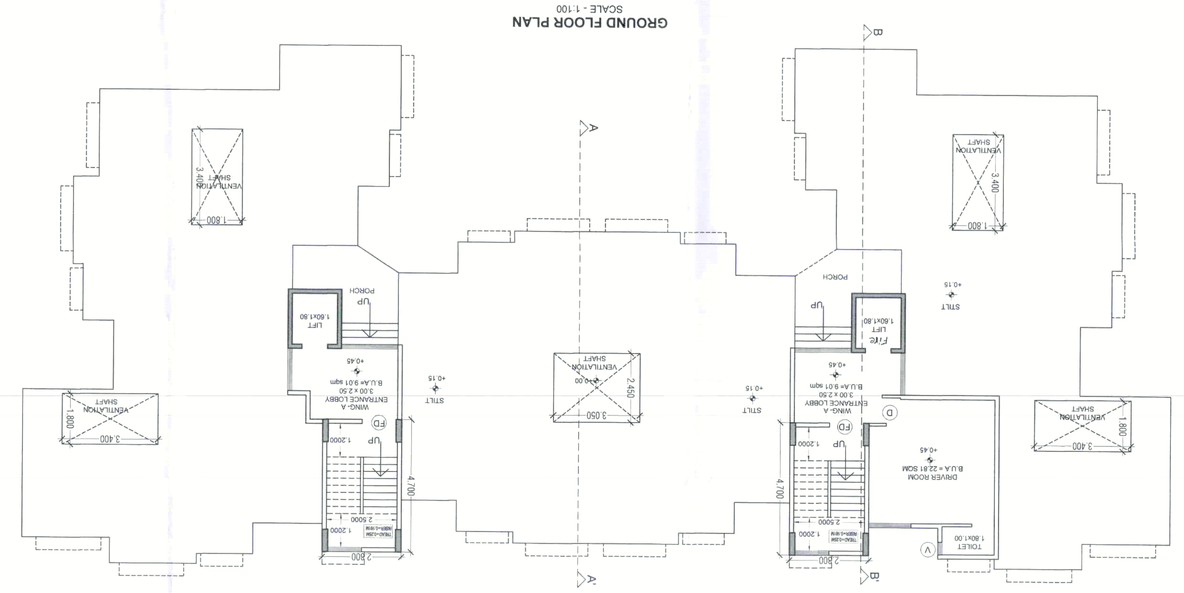
TYPICAL FLOOR PLAN (1st, 2nd, 3rd, 4th, 5th,6th & 7th)
SCALE - 1:100



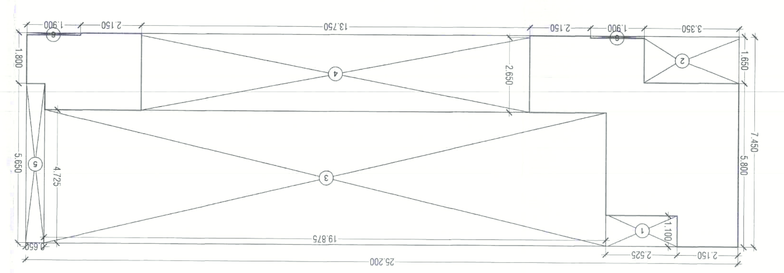
BLOCK PLAN - 1st, 2nd, 3rd, 4th, 5th & 6th FLOOR
SCALE - 1:100



SECTION-B-B'
SCALE - 1:100



GROUND FLOOR PLAN
SCALE - 1:100



BLOCK PLAN - GROUND FLOOR
SCALE - 1:100

LIGHT & VENTILATION STATEMENT (BLDG 1)

ROOM	L	x	W	=	AREA	OPENING	SIZE L&W REQ	PROPOSED	
						(1/10th)			
LIVING	4.000	x	3.800	=	15.200	SO1	1.520	4.193	
KITCHEN	4.000	x	2.000	=	13.500	SO1	1.350	4.193	
KITCHEN	1.900	x	1.800	=	3.420	W2	0.340	1.440	
BEDROOM	2.900	x	2.600	=	8.140	W1	0.814	2.755	
BED	2.700	x	2.600	=	7.020	W1	0.702	2.755	
	2.400	x	1.500	=	4.500	W2	0.450	1.440	
	2.900	x	2.600	=	8.140	W1	0.814	2.755	
BED	2.700	x	2.600	=	7.020	W1	0.702	2.755	
	2.400	x	1.500	=	4.500	W2	0.450	1.440	
	3.000	x	3.000	=	9.000	W1	0.900	2.755	
TOILET	1.800	x	1.100	=	2.010	V	0.300	0.398	
BATH	1.500	x	1.100	=	1.650	V	0.300	0.398	
W.C	1.200	x	1.100	=	1.320	V	0.300	0.398	

SCHEDULE OF DOORS AND WINDOWS (BLDG 1)

TYPE	SIZE W	x	SIZE H	=	AREA	SILL LVL	DESCRIPTION
D	1.000	x	2.300	=	2.300	0	LAMINATED FLUSH DOOR
D2	0.900	x	2.300	=	2.070	0	LAMINATED FLUSH DOOR
D2	0.750	x	2.300	=	1.725	0	LAMINATED FLUSH DOOR
D1	1.200	x	2.300	=	2.760	0	(Fire RATED FLUSH DOOR
W1	1.900	x	1.450	=	2.755	0.750	ALUMINIUM SLIDING WINDOW
W2	1.200	x	1.200	=	1.440	0.900	ALUMINIUM SLIDING WINDOW
W3	1.900	x	1.450	=	2.755	0.750	ALUMINIUM SLIDING WINDOW
V	0.450	x	0.750	=	0.338	1.350	GLASS LOUVERS

W.C & BATH SUNK DETAILS (BLDG 1)

	SIZE L	x	W	DEPTH
	SIZE			
TOILET	1.850	x	1.100	0.150
BATH	1.800	x	1.200	0.150
W.C	1.200	x	1.000	0.450

BUILT UP AREA STATEMENT (BUILDING NO - 1)

GROUND FLOOR						
DESCRIPTION	L	x	B	x	No's	AREA
A AREA OF BLOCK	25.200	x	7.450	x	1	187.740
DEDUCTIONS						
1	2.525	x	1.100	x	1	2.778
2	1.650	x	1.350	x	1	5.528
3	19.875	x	4.725	x	1	93.909
4	19.750	x	2.725	x	1	53.819
5	0.650	x	5.550	x	1	3.673
6	3.900	x	0.075	x	2	0.585
TOTAL						143.641
NET AREA	A	-	B			
B	187.740	-	143.641	=		44.099

BUILT UP AREA STATEMENT (BUILDING NO - 1)

TYPICAL FLOOR (1st, 2nd, 3rd, 4th, 5th, 6th & 7th)						
DESCRIPTION	L	x	B	x	No's	AREA
A AREA OF BLOCK	40.650	x	18.600	x	1	747.9600
DEDUCTIONS						
1	3.100	x	0.900	x	2	5.580
2	3.000	x	0.500	x	2	3.000
3	2.450	x	1.450	x	2	7.105
4	2.800	x	0.450	x	2	2.520
5	2.000	x	1.200	x	2	4.800
6	3.000	x	1.200	x	2	7.200
7	3.400	x	1.800	x	2	12.240
8	3.200	x	2.450	x	2	15.680
9	2.100	x	2.000	x	2	8.400
10	1.750	x	1.100	x	2	10.850
11	2.650	x	4.700	x	2	24.910
12	4.600	x	1.600	x	2	20.480
13	2.000	x	1.800	x	2	7.200
14	1.600	x	1.800	x	2	5.760
15	3.750	x	1.550	x	2	11.625
16	1.450	x	2.100	x	2	6.090
17	2.100	x	3.050	x	2	12.810
18	2.000	x	1.950	x	2	7.800
19	5.850	x	0.800	x	1	4.680
20	3.050	x	2.450	x	1	7.473
21	5.850	x	1.550	x	1	9.068
22	14.250	x	2.000	x	1	29.500
23	3.000	x	13.950	x	1	41.850
TOTAL						267.3900
NET AREA	A	-	B	=		
B	747.9600	-	267.3900			480.570

WATER CAPACITY CALCULATIONS (RESIDENTIAL)

BLDG NO.	WING	TOTAL NO OF FLATS	POPULATION (5/FLAT)	DOMESTIC USE (135 ltr/Person)	FLUSHING USE (54 ltr/Person)	TOTAL (ltr)
Bldg 1	A	35	175	23625	9450	33075
	B	35	175	23625	9450	33075
Total		70	350	47250	18900	66150
ADDITIONAL TOILETS (2 NO's)- 180 ltr/TOILET = 2*180 =						360
TOTAL REQUIREMENT (RESIDENTIAL)						66510

SEPTIC TANK REQUIREMENTS (BLDG-1)

SR. NO.	DESCRIPTION	POPULATION PER UNIT	TOTAL POPULATION	COLD WATER REQUIREMENT (ltr)			GROSS WATER REQ (ltr)	FLOW TO SEWER (ltr)		TOTAL FLOW TO SEPTIC TANK (ltr)	TOTAL PROVIDED SEPTIC TANK (ltr)
				FLUSHING A		DOMESTIC B		FLUSHING (100%)	DOMESTIC (85%)		
				LPCD	LPD	LPCD	LPD	(A+B)	LPD	LPD	
1	RESIDENTIAL -70	5	350	54	18900	135	47250	66150	18900	59063	59850

SECTION-B-B'
SCALE - 1:100

PROPOSED WATER CAPACITIES

TANK NO	BLDG NO	DOMESTIC SIZE	CAPACITY	OVERHEAD TANKS FLUSHING SIZE	CAPACITY	FIRE SIZE	CAPACITY
U.G.T	BLD-1	5.30 x 3.00 x 3.2	48000	2.30 x 3.0 x 3.2	19200	—	—
TOTAL							
		OVERHEAD TANKS					
BLDG NO	WING	DOMESTIC SIZE	CAPACITY	FLUSHING SIZE	CAPACITY	FIRE TANK SIZE	CAPACITY
Bldg 1	A	2.90x2.5ok 2.50	18125	2.90x2.5ok 2.50	6662.5	—	—
	B	2.90x2.5ok 2.50	18125	2.90x2.5ok 2.50	6662.5	—	—

NOTE:
ALL EXTERNAL WALLS - 0.15 M THICK
ALL INTERNAL WALLS - 0.10 M THICK

SHEET TITLE: BLDG-1
SHEET No: 2/3

STAMP OF APPROVAL:

सह सहायक संचालक नगर रचना, पुणे विभाग, पुणे
Asst. Director of Town Planning, Pune Division, Pune

सदस्य सचिव
स्थानिक नियोजन प्राधिकरण,
गावठाण व वाढीव

DESCRIPTION OF PROPOSAL AND PROPERTY:
Proposed Residential Development on Survey No.94/19,94/23,94/25 at village-Dhanori Taluka- Bhavaduli, Dist- Thane.

OWNERS NAME AND SIGN:
M/s Sahee Sarita Enterprises
Shri. Pooja Seema Nahar
Mr. Vijay Prabhakarraj Nahar

ARCHITECT'S NAME AND SIGN:
M/s Sahee Sarita Enterprises
Mr. Vijay Prabhakarraj Nahar
Ar. Mrunal R Dhanawade
Reg. No- CA/2002/13916
Date: 21/08/2022

DATE	DRAWN BY	CHECKED BY	SCALE	NORTH
21/08/2022	M.D	D.D	As stated	

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