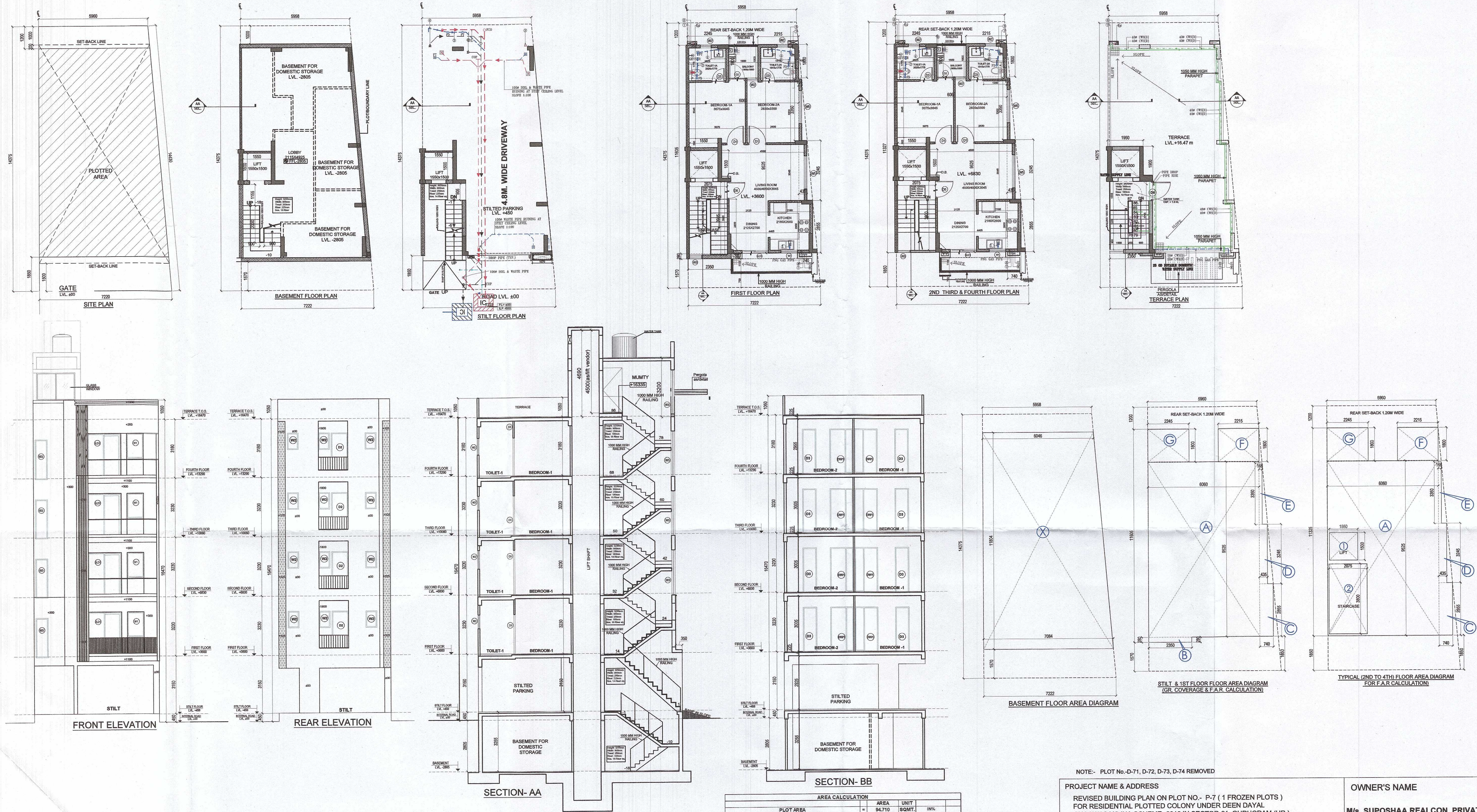
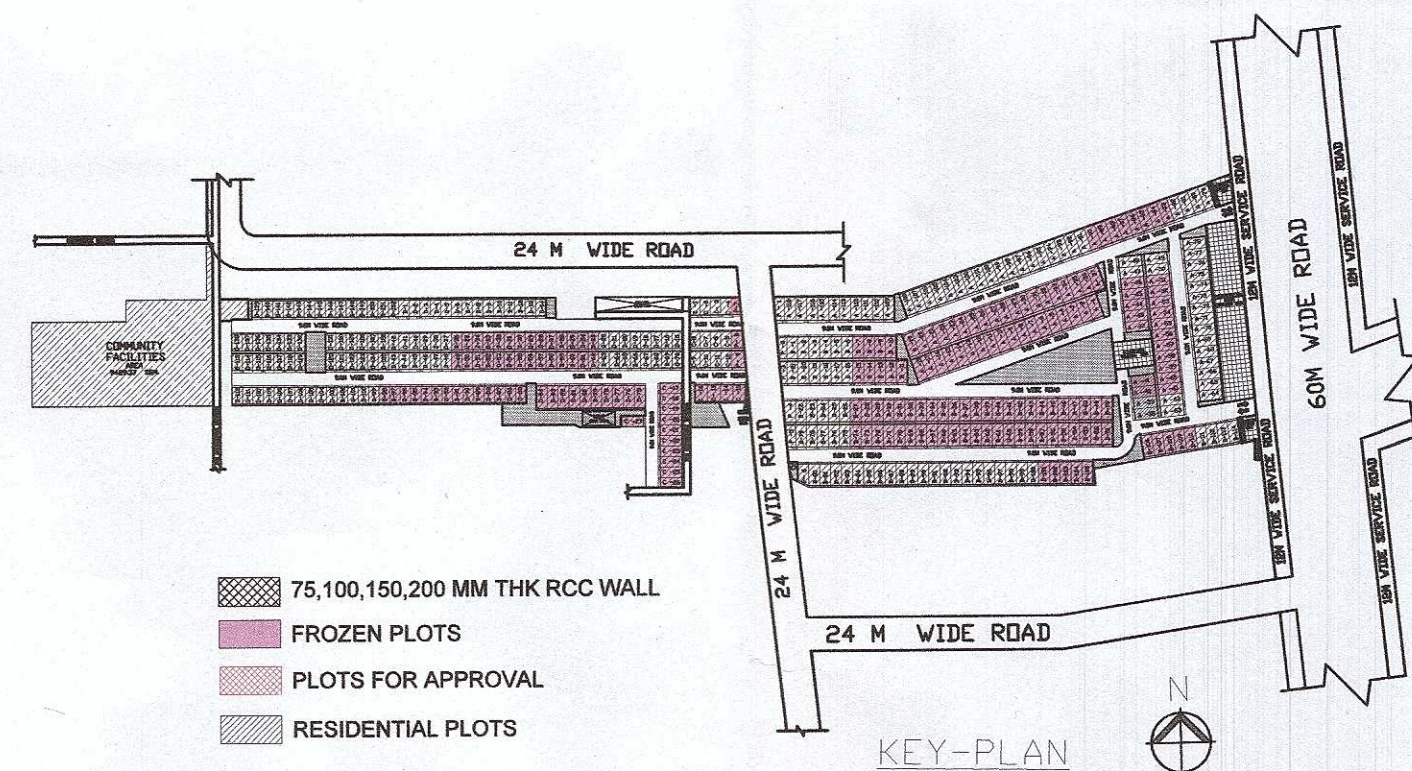




SYMBOL	DESCRIPTION
110 OD uPVC SOIL PIPE	
110 OD uPVC WASTE PIPE	
75 OD uPVC RAIN WATER PIPE FOR BALCONY	
110 OD uPVC RAIN WATER PIPE FOR TERRACE	
110 OD uPVC SOIL PIPE	
110 OD uPVC WASTE PIPE	
50 OD uPVC WASTE PIPE FOR FLOOR DRAIN OUTLET	
50 OD uPVC WASTE PIPE FOR FLOOR DRAIN OUTLET	
50 OD uPVC WASTE PIPE FOR KITCHEN SINK	
40 OD uPVC WASTE PIPE FOR WASH BASIN SINK	
25 OD POTABLE DOMESTIC WATER SUPPLY LINE TO O.B.T.	
DOMESTIC WATER SUPPLY PIPE	
DOMESTIC WATER SUPPLY PIPE FROM A.B.T. TO LIFT TO GROUND	
DOMESTIC WATER SUPPLY PIPE FROM O.B.T. TO 2ND TO 3RD FLOOR	
DOMESTIC BOOSTER PUMP	
PRESSURE VESSEL	
600mm DIA CUTOUT FOR WASH BASIN SINK	
100x100mm DIA CUTOUT FOR FLOOR DRAIN	
100x100mm DIA CUTOUT FOR FLOOR TRAP	
200x200mm DIA CUTOUT FOR WC	

RANK	TYPE	NO.	LEVEL	DATE
1	DO	100/100	00	2000
2	SI	100/100	00	2000
3	SI	100/100	00	2000
4	SI	100/100	00	2000
5	SI	100/100	00	2000
6	SI	100/100	00	2000
7	SI	100/100	00	2000
8	SI	100/100	00	2000
9	SI	100/100	00	2000
10	SI	100/100	00	2000
11	SI	100/100	00	2000
12	SI	100/100	00	2000
13	SI	100/100	00	2000
14	SI	100/100	00	2000
15	SI	100/100	00	2000
16	SI	100/100	00	2000
17	SI	100/100	00	2000
18	SI	100/100	00	2000
19	SI	100/100	00	2000
20	SI	100/100	00	2000



AREA CALCULATION				
PLOT AREA		AREA	UNIT	10%
PERM. GROUND COVERAGE @ 70% OF PLOT AREA		= 71.033	SQMT.	7.100
PROPOSED GROUND COVERAGE		= 70.485	SQMT.	7.042
PERMISSIBLE F.A.R. @ 28% OF PLOT AREA		= 265.034	SQMT.	26.500
PROPOSED F.A.R		= 240.334	SQMT.	23.539
PROPOSED AREA OF 1ST FLOOR (GROUND COVERAGE)				
S.No.	LENGTH (IN M.)	WIDTH (IN M.)	AREA	
A	6.000	X	9.525	= 57.722 SQM.T
B	2.350	X	0.280	= 0.658 SQM.T
C	0.240	X	2.835	= 0.679 SQM.T
D	0.435	X	3.245	= 1.421 SQM.T
E	0.195	X	3.350	= 0.653 SQM.T
F	2.215	X	1.800	= 3.987 SQM.T
G	2.245	X	1.500	= 3.361 SQM.T
TOTAL GROUND COVERAGE @ 1ST FLOOR =			70.485	SQMT.
PROPOSED AREA OF 1ST FLOOR = SAME AS 1ST FLOOR			= 70.485	SQMT.
PROPOSED AREA OF 2nd FLOOR TO FOURTH FLOOR				
S.No.	LENGTH (IN M.)	WIDTH (IN M.)	AREA	
A	6.000	X	9.525	= 57.722 SQM.T
B	0.740	X	0.280	= 0.207 SQM.T
C	0.435	X	3.245	= 1.421 SQM.T
E	0.195	X	3.350	= 0.653 SQM.T
F	2.215	X	1.800	= 3.987 SQM.T
G	2.245	X	1.500	= 3.361 SQM.T
TOTAL 2nd to 4th FLOOR =			69.827	SQMT.
1 (LB)				
1	1.550	X	1.550	= 2.325 SQM.T
2	2.270	X	1.550	= 3.508 SQM.T
TOTAL			= 5.833	SQMT.
2a (DIFFERENT)				
FAR AREA OF TYPICAL FLOOR (1 - 3)			= 69.827	SQMT.
TOTAL FAR AREA OF TYPICAL FLOOR (1 - 3) X NO. OF FLOORS			= 248.334	SQMT.
TOTAL FAR FIRST TO FOURTH FLOOR			= 248.334	SQMT.
PROPOSED AREA OF FIFTH FLOOR				
0.060 X 29.000	11.800	X	0.500	= 77.400 SQM.T
PROPOSED TOTAL AREA				
COVERAGE AT 1ST FLOOR + FLOOR AREA (FIRST TO FOURTH) + BASEMENT + 5TH FLOOR X 23.86			= 420.987	SQMT.
70.485	248.334	(77.401)	23.86	
Machine Room	1.550	X	1.500	= 3.750 SQM.T
				= 404.737