

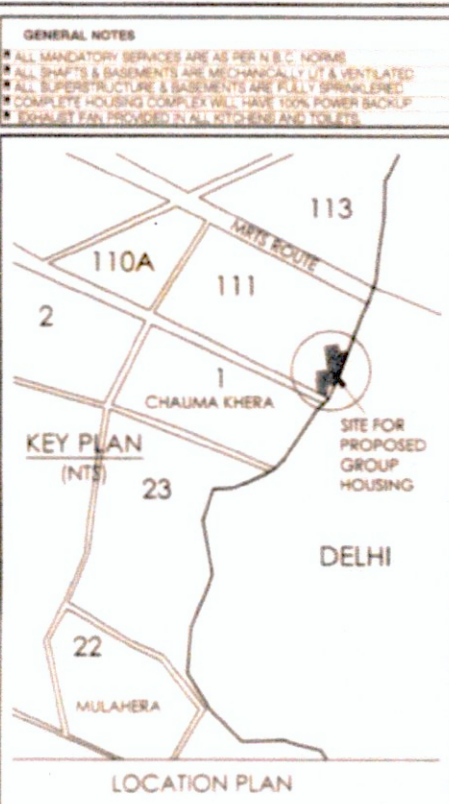
LEGEND

- THIS DRAWING REPRESENTS PLUMBING DETAILS ONLY. FOR ACTUAL CONSTRUCTION/FINISHING, REFER STRUCTURAL/ARCHITECTURAL DETAILS.
- PLEASE CO-ORDINATE THIS DRAWING WITH ALL OTHER RELEVANT DRAWINGS OF ALL THE SERVICES.
- ALL EXTERNAL SEWAGE, DRAINAGE PIPES SHALL BE EMBEDDED IN 150mm THICK CEMENT CONCRETE 1:4:8 AT SLOPE AS SPECIFIED.
- THE FOUNDATION OF ALL MANHOLES, CHAMBERS, CATCH BASIN AND PIPE SUPPORTS SHALL REST ON FIRM GROUND AS PER SITE CONDITIONS.

POPULATION DENSITY CALCULATION			
SITE AREA = 14.843 ACRES			
MAXIMUM PERMISSIBLE DENSITY: 300 PERSON PER ACRE FOR (14.5136) ACRES			
= 4354.08			
PROPOSED POPULATION	NO. OF UNITS WITH SERVANTS	=	80
	NO. OF UNITS WITHOUT SERVANTS	=	646
	NO. OF UNITS/TOWER	=	726
	NO. OF PEOPLE IN UNIT (WITH SERVANT)	=	1
	NO. OF PEOPLE IN UNIT (WITHOUT SERVANT)	=	1
	NO. OF E.W.S. UNITS	=	120
	NO. OF PEOPLE IN E.W.S. UNIT	=	1
TOTAL POPULATION	=	(80x7)+(646x3)+(120x2)	6990
	=	4090/(14.5136) PERSONS PER ACRE	281.80 PERSONS PER ACRE

TOWER	A	B1	B2	B3	B4	B5	C1	C2	C3	C4	C5	D	E	EWS	COMMUNITY BLDG	CONVENT SHOPPING
TOWER TYPE	1-BHK	2-BHK	2-BHK	2-BHK	2-BHK	2-BHK	3-BHK	3-BHK	3-BHK	3-BHK	3-BHK	3-BHK	3-BHK	3-BHK	VILLA	18-BHK
NO. OF UNITS/FLOOR	8	4	4	4	4	4	2	2	2	2	2	2	2	2	1	1
NO. OF FLOORS	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
NO. OF UNITS/TOWER	304	152	152	152	152	152	76	76	76	76	76	76	76	76	38	38
NO. OF TOWERS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GROUND COVERAGE	600.91	531.09	531.09	531.09	531.09	531.09	991.19	991.19	991.19	991.19	991.19	991.19	991.19	991.19	991.19	991.19
AREA UNDER STLT	330.78	327.63	327.63	327.63	327.63	327.63	346.17	346.17	346.17	346.17	346.17	346.17	346.17	346.17	346.17	346.17
F.A.R. ON GROUND FLOOR	235.05	368.85	368.85	368.85	368.85	368.85	203.47	203.47	203.47	203.47	203.47	203.47	203.47	203.47	203.47	203.47
F.A.R. ON FIRST FLOOR	529.71	448.09	448.09	448.09	448.09	448.09	321.73	321.73	321.73	321.73	321.73	321.73	321.73	321.73	321.73	321.73
F.A.R. ON SECOND FLOOR	529.71	448.09	448.09	448.09	448.09	448.09	321.73	321.73	321.73	321.73	321.73	321.73	321.73	321.73	321.73	321.73
F.A.R. ON TYPICAL FLOOR	529.71	448.09	448.09	448.09	448.09	448.09	321.73	321.73	321.73	321.73	321.73	321.73	321.73	321.73	321.73	321.73
BASEMENT AREA	40181.08															
TOTAL F.A.R./TOWER	8070.7															
TOTAL F.A.R.	8070.7	8434.47	8434.47	8434.47	8434.47	8434.47	5994.61	5994.61	5994.61	5994.61	5994.61	5994.61	5994.61	5994.61	12838.61	293.53
TOTAL PROPOSED F.A.R.	8070.7															
TOTAL GROUND COVERAGE	8158.10															
TOTAL AREA UNDER STLT	330.78															
TOTAL BASEMENT AREA	40181.08															
BUILT UP SCHOOL AREA	898.70															
TOTAL BUILT UP AREA	145105.97															

PARKING CALCULATION			
PARKING REQUIRED @ 1 S.E.C. S. PER DWELLING UNIT			
= 1208			
COVERED PARKING REQUIRED @ 75% OF TOTAL PARKING			
= 906			
PARKING PROPOSED			
NO. OF PARKING IN BASEMENT			
= 906			
NO. OF PARKING IN STLT			
= 194			
NO. OF SURFACE PARKING (INCLUDING S.E.C. S. PARKING)			
= 194			
TOTAL PARKING PROPOSED			
= 1294			
REQUIRED NO. OF E.W.S. @ 15% OF TOTAL UNITS			
= 120			
PROPOSED NO. OF E.W.S.			
= 120			
REQUIRED NO. OF SERVANT QUARTERS @ 10% OF TOTAL UNITS			
= 73			
PROPOSED NO. OF SERVANT QUARTERS			
= 73			
TYPE A			
= 38			
TYPE B			
= 35			
TYPE C			
= 35			
TYPE D			
= 35			
TYPE E			
= 35			
TOTAL			
= 1294			



LEGEND	
SYMBOL	DESCRIPTION
	MANHOLE
	CIRCULAR MANHOLE
	SEWER LINE
	RAINY WELL
	PROPOSED TUBE WELL
	GROUND LVL.
	INVERT LVL.
	CONNECTION LVL.

AREA CALCULATION FOR NURSERY SCHOOL 1			
NO.	LENGTH	WIDTH	AREA (SQ.M.)
N1	10.5	3.0885	32.44
N2	10.5	3.1995	33.59
N3	10.5	3.1995	33.59
N4	10.5	3.1995	33.59
N5	10.5	3.1995	33.59
N6	10.5	3.1995	33.59
N7	10.5	3.1995	33.59
N8	10.5	3.1995	33.59
N9	10.5	3.1995	33.59
N10	10.5	3.1995	33.59
N11	10.5	3.1995	33.59
N12	10.5	3.1995	33.59
N13	10.5	3.1995	33.59
N14	10.5	3.1995	33.59
N15	10.5	3.1995	33.59
N16	10.5	3.1995	33.59
N17	10.5	3.1995	33.59
N18	10.5	3.1995	33.59
N19	10.5	3.1995	33.59
N20	10.5	3.1995	33.59
N21	10.5	3.1995	33.59
N22	10.5	3.1995	33.59
N23	10.5	3.1995	33.59
N24	10.5	3.1995	33.59
N25	10.5	3.1995	33.59
N26	10.5	3.1995	33.59
N27	10.5	3.1995	33.59
N28	10.5	3.1995	33.59
N29	10.5	3.1995	33.59
N30	10.5	3.1995	33.59
N31	10.5	3.1995	33.59
N32	10.5	3.1995	33.59
N33	10.5	3.1995	33.59
N34	10.5	3.1995	33.59
N35	10.5	3.1995	33.59
N36	10.5	3.1995	33.59
N37	10.5	3.1995	33.59
N38	10.5	3.1995	33.59
N39	10.5	3.1995	33.59
N40	10.5	3.1995	33.59
N41	10.5	3.1995	33.59
N42	10.5	3.1995	33.59
N43	10.5	3.1995	33.59
N44	10.5	3.1995	33.59
N45	10.5	3.1995	33.59
N46	10.5	3.1995	33.59
N47	10.5	3.1995	33.59
N48	10.5	3.1995	33.59
N49	10.5	3.1995	33.59
N50	10.5	3.1995	33.59
N51	10.5	3.1995	33.59
N52	10.5	3.1995	33.59
N53	10.5	3.1995	33.59
N54	10.5	3.1995	33.59
N55	10.5	3.1995	33.59
N56	10.5	3.1995	33.59
N57	10.5	3.1995	33.59
N58	10.5	3.1995	33.59
N59	10.5	3.1995	33.59
N60	10.5	3.1995	33.59
N61	10.5	3.1995	33.59
N62	10.5	3.1995	33.59
N63	10.5	3.1995	33.59
N64	10.5	3.1995	33.59
N65	10.5	3.1995	33.59
N66	10.5	3.1995	33.59
N67	10.5	3.1995	33.59
N68	10.5	3.1995	33.59
N69	10.5	3.1995	33.59
N70	10.5	3.1995	33.59
N71	10.5	3.1995	33.59
N72	10.5	3.1995	33.59
N73	10.5	3.1995	33.59
N74	10.5	3.1995	33.59
N75	10.5	3.1995	33.59
N76	10.5	3.1995	33.59
N77	10.5	3.1995	33.59
N78	10.5	3.1995	33.59
N79	10.5	3.1995	33.59
N80	10.5	3.1995	33.59
N81	10.5	3.1995	33.59
N82	10.5	3.1995	33.59
N83	10.5	3.1995	33.59
N84	10.5	3.1995	33.59
N85	10.5	3.1995	33.59
N86	10.5	3.1995	33.59
N87	10.5	3.1995	33.59
N88	10.5	3.1995	33.59
N89	10.5	3.1995	33.59
N90	10.5	3.1995	33.59
N91	10.5	3.1995	33.59
N92	10.5	3.1995	33.59
N93	10.5	3.1995	33.59
N94	10.5	3.1995	33.59
N95	10.5	3.1995	33.59
N96	10.5	3.1995	33.59
N97	10.5	3.1995	33.59
N98	10.5	3.1995	33.59
N99	10.5	3.1995	33.59
N100	10.5	3.1995	33.59

AREA CALCULATION FOR NURSERY SCHOOL 2

NO.	LENGTH	WIDTH
S1	1.485	4.430
S2	0.5	3.2825
S3	0.5	3.630
S4	0.5	3.630
S5	0.5	3.630
S6	0.5	3.630
S7	0.5	3.630
S8	0.5	3.630
S9	0.5	3.630
S10	0.5	3.630
S11	0.5	3.630
S12	0.5	3.630
S13	0.5	3.630
S14	0.5	3.630
S15	0.5	3.630
S16	0.5	3.630
S17	0.5	3.630
S18	0.5	3.630
S19	0.5	3.630
S20	0.5	3.630
S21	0.5	3.630
S22	0.5	3.630
S23	0.5	3.630
S24	0.5	3.630
S25	0.5	3.630
S26	0.5	3.630
S27	0.5	3.630
S28	0.5	3.630
S29	0.5	3.630
S30	0.5	3.630
S31	0.5	3.630
S32	0.5	3.630
S33	0.5	3.630
S34	0.5	3.630
S35		
TOTAL		