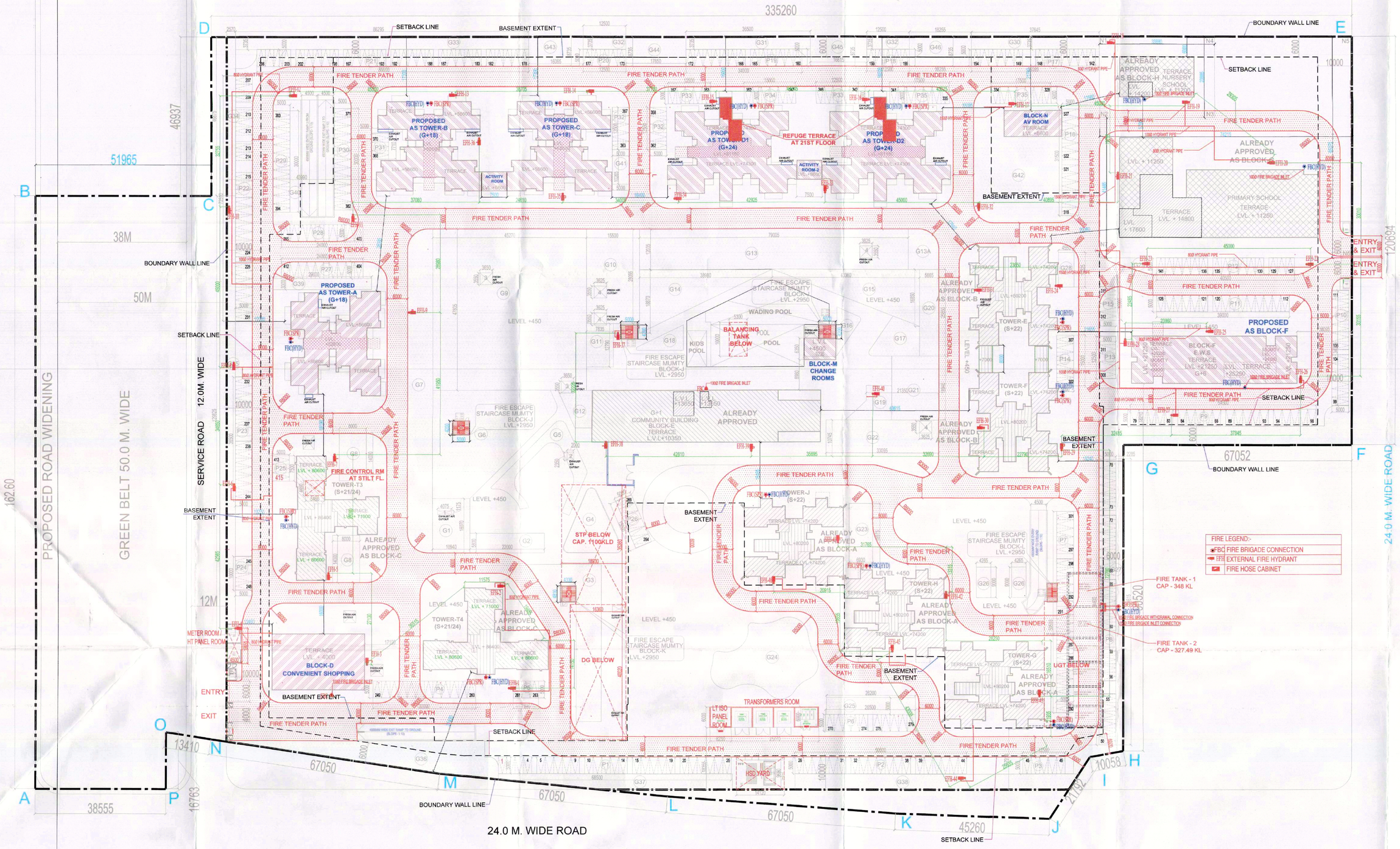


SITE PLAN WITH ORGANIZED OPEN SPACE

NOTES

(1). ALL DIMENSIONS ARE IN M.M UNLESS OTHERWISE SPECIFIED.
(2). INTERNAL WALL HT. OF TOILETS IS 2100 MM.
(3). BASEMENT IS FULLY MECHANICALLY LIGHTED AND VANTILATED WITH 100% POWER BACKUP.
(4). CFL. WILL BE USED IN INTERNAL LIGHTING AS WILL AS CAMPUS LIGHTING
(5). BUILDING FULLY SPRINKLER AS PER LATEST NORMS OF N.B.C

The provision of solar water heating system shall be as per norms specified by HAREDA and shall be made operational in each building block before applying for an occupation certificate.
The rain water harvesting system shall be provided as per Central Ground Water Authority norms/Haryana Govt. inotification
The coloniser/owner shall use only Compact Fluoroscent Lamps fittings for internal lighting

STRUCTURAL STABILITY CERTIFICATE

1). CERTIFIED THAT THE BUILDING PLANS FOR APPROVAL SATISFY THE SAFETY

2). IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM REQUIREMENTS AS STIPULATED UNDER CLAUSE 18 OF BUILDING BYE-LAWS, 1983 AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.

NATURAL HAZARDS BASED ON SOIL CONTITION HAS BEEN DULY INCORPORATED IN THE DESIGN OF BUILDING AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

ORGANIZED OPEN SPACE CALCULATION - REVISED

S. NO.	SHAPE	LENGTH (HOR.)	WIDTH (VERT.)	NO.	AREA (SQ.MTS.)	FORMULA
ADDITIONS						
G1	REC.	10.94	16.07	1	175.806	LXB
G2	REC.	22	5.8	1	127.600	LXB
G3		AS/PLAN		1	441.052	PLINE
G4		AS/PLAN		1	195.118	PLINE
G5		AS/PLAN		1	197.468	PLINE
G6		AS/PLAN		1	837.351	PLINE
G7		AS/PLAN		1	692.282	PLINE
G8	REC.	14	8	2	224.000	LXB
G9	REC.	45.27	47.805	1	2164.122	LXB
G10	REC.	15.5	28.095	1	435.473	LXB
G11	REC.	7.835	12.79	1	100.210	LXB
G12		AS/PLAN		1	85.986	PLINE
G13	REC.	79.005	12.035	1	950.825	LXB
G13A		AS/PLAN		1	100.624	PLINE
G14	TRIANGLE	18.87	38.98	1	367.776	0.5XLXB
G15	TRIANGLE	16.85	43.36	1	365.308	0.5XLXB
G16		AS/PLAN		1	54.253	PLINE
G17		AS/PLAN		1	127.187	PLINE
G18		AS/PLAN		1	57.877	PLINE
G19		AS/PLAN		1	93.929	PLINE
G20	REC.	5.665	25.65	1	145.307	LXB
G21	REC.	13.85	18.94	1	262.319	LXB
G22	REC.	33.095	10.745	1	355.606	LXB
G23	REC.	6.93	18.975	1	131.497	LXB
G24		AS/PLAN		1	500.002	PLINE
G25	REC.	26.2	5	1	131.000	LXB
G26	REC.	4.265	9	2	76.770	LXB
G27	REC.	84.615	2.285	1	193.345	LXB
G28	REC.	4.55	10.325	1	46.979	LXB
G29		AS/PLAN		1	45.748	PLINE
G30	REC.	37.645	3.735	1	140.604	LXB
G31	REC.	36.5	3.735	1	136.328	LXB
G32	REC.	12.5	3.735	2	93.375	LXB
G33	REC.	86.295	3.735	1	322.312	LXB
G34	REC.	46.875	2.57	1	120.469	LXB
G35	REC.	129.825	2.57	1	333.650	LXB
G36		AS/PLAN		1	467.142	PLINE
G37		AS/PLAN		1	266.941	PLINE
G38	REC.	AS/PLAN		1	372.032	PLINE
G39	REC.	29	3.3	1	95.700	LXB
G40		AS/PLAN		1	204.768	PLINE
G41	REC.	10.265	5	1	51.325	LXB
G42		AS/PLAN		1	816.717	PLINE
G43	REC.	16.065	8.735	1	140.326	LXB
G44	REC.	17.65	8.735	1	154.173	LXB
G45	REC.	16.615	8.735	1	145.132	LXB
G46	REC.	18.255	8.735	1	159.457	LXB
		TOTAL=			13703.282	SQ. M.
DEDUCTIONS						
1	REC.	4.075	1.175	1	4.788	LXB
2	REC.	2	2.35	1	4.700	LXB
3	REC.	3.65	3.55	2	25.915	LXB
4	REC.	3.625	3.55	4	51.475	LXB
5	REC.	5	4.2	1	21.000	LXB
		TOTAL=			107.878	SQ. M.
REQUIRED ORGANIZED OPEN SPACE @15% OF 17.6175ACRES=					10694.307	SQ.M.
PROVIDED ORGANIZED OPEN SPACE =					13703.282-107.878	SQ.M.
					13595.404	SQ.MT.
PERCENTAGE OF ORGANIZED O 13595.404/71295.38*100 = 19.07 %						

OPEN PARKING AREA CALCULATIONS DETAIL - REVISED

S. NO.	SHAPE	LENGTH (HOR.)	WIDTH (VERT.)	NO.	AREA (SQ.MTS.)	FORMULA
ADDITIONS						
P1	REC.	68.5	5	1	342.500	LXB
P2	REC.	50.5	5	1	252.500	LXB
P3	REC.	12.5	5	1	62.500	LXB
P4	REC.	30	5	1	150.000	LXB
P5	REC.	7.5	5	1	37.500	LXB
P6	REC.	26.5	5	1	132.500	LXB
P7	REC.	59.58	5	1	297.900	LXB
P8	REC.	84.4	5	1	422.000	LXB
P9	REC.	54.5	5	1	272.500	LXB
P10	REC.	34	5	1	170.000	LXB
P11	REC.	39	5	1	195.000	LXB
P12	REC.	40.5	5	1	202.500	LXB
P13	REC.	12.5	5	1	62.500	LXB
P14	REC.	15	5	1	75.000	LXB
P15	REC.	10	5	1	50.000	LXB
P16	REC.	31.5	5	1	157.500	LXB
P17	REC.	36.5	5	1	182.500	LXB
P18	REC.	12.5	5	1	62.500	LXB
P19	REC.	34	5	1	170.000	LXB
P20	REC.	12.5	5	1	62.500	LXB
P21	REC.	80	5	1	400.000	LXB
P22	REC.	72.51	5	1	362.550	LXB
P23	REC.	36.5	5	1	182.500	LXB
P24	REC.	10	5	1	50.000	LXB
P25	REC.	7.5	5	1	37.500	LXB
P26	REC.	15	5	1	75.000	LXB
P27	REC.	24	5	1	120.000	LXB
P28	REC.	24	5	1	120.000	LXB
P29	REC.	30	5	1	150.000	LXB
P30	REC.	30	5	1	150.000	LXB
P31	REC.	7.71	5	1	38.550	LXB
P32	REC.	15	5	2	150.000	LXB
P33	REC.	12.5	5	2	125.000	LXB
P34	REC.	15	5	1	75.000	LXB
P35	REC.	17.5	5	2	175.000	LXB
PROVIDED TOTAL OPEN AREA FOR PARKING=					5571.0	SQ.M.
PROVIDED OPEN CAR PARKING=					415	NOS.
(AS SHOWN IN SITE PLAN)						

LEGEND:-

- ALREADY APPROVED TOWERS TERRACE
- ALREADY APPROVED TOWERS MACHINE ROOM TERRACE
- PROPOSED TOWERS TERRACE
- PROPOSED TOWERS MACHINE ROOM TERRACE

AREA CALCULATION FOR GROUP HOUSING- REVISED

S.NO.	TOWER G,H,J (ALREADY APPROVED AS BLOCK-A)		TOWER- E&F (ALREADY APPROVED AS BLOCK-B)		TOWER-T3&T4 (ALREADY APPROVED AS BLOCK-C)		TOWER-A&C (EACH TOWER) PROPOSED		TOWER-D1 AND D2 (EACH TOWER) PROPOSED		TOWER G,H,J (EACH TOWER) (ALREADY APPROVED AS BLOCK-G)		TOWER- E&F (EACH TOWER) (ALREADY APPROVED AS BLOCK-B)		TOWER-T3&T4 (EACH TOWER) (ALREADY APPROVED AS BLOCK-C)		TOWER A,B,C (3 Nos) PROPOSED		TOTAL FOR TOWER D1 AND D2 (2 Nos.) PROPOSED		BLOCK-F (B1B3) PROPOSED		POOL CHANGE ROOMS BLOCK-M (PROPOSED)	AV ROOM & ACTIVITY ROOM-1&2 (SQ.M.) BLOCK-N (PROPOSED)	BLOCK-E (ALREADY APPROVED)	BLOCK-D (ALREADY APPROVED)	BLOCK-H (ALREADY APPROVED)	BLOCK-G (ALREADY APPROVED)	BLOCK-I,K,L (ALREADY APPROVED)	STAIRCASE MUMTY ON	TOTAL AREA CALCULATIONS
	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs	(Area under Group Housing)	No. of DUs								
GROUND FLOOR	462.450		494.130		458.344		610.73		770.485		1387.35		988.26		916.688		1952.190		1540.970		673.950		58.83	210.88	877.5	356.189	260.153	1273.64	102.08	11893.849
GROUND FL. MAR	117.82		117.82		109.798		474.74		557.071		553.46		235.64		279.410		1424.230		1194.142		673.950		58.83	210.88	877.5	356.189	260.153	1273.64		7491.087
1ST FLOOR	423.969	4	455.679	4	395	3	378.33	3	493.296	6	1162.641	12	755.094	8	790	6	1400.250	12	1133.824	12	609.888	28			465.799		253.433	1205.175		8701.485
2ND FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12	609.888	28					253.433	1205.175		8402.241
3RD FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12	609.888	28						926.022		7350.653
4TH FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12	609.888	28								6941.670
5TH FLOOR	423.969	4	423.969	4	395	3	486.75	4	596.912	8	1273.957	12	847.998	8	790	6	1400.250	12	1133.824	12	609.888	28								7376.793
6TH FLOOR	423.969	4	423.969	4	395	3	486.75	4	596.912	8	1273.957	12	847.998	8	790	6	1400.250	12	1133.824	12										7376.793
7TH FLOOR	423.969	4	423.969	4	395	3	486.75	4	596.912	8	1273.957	12	847.998	8	790	6	1400.250	12	1133.824	12										6586.905
8th FLOOR	423.969	4	423.969	4	395	3	486.75	4	596.912	8	1273.957	12	847.998	8	790	6	1400.250	12	1133.824	12										6586.905
9th FLOOR	423.969	4	423.969	4	395	3	486.75	4	596.912	8	1273.957	12	847.998	8	790	6	1400.250	12	1133.824	12										6586.905
10th FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12										6331.741
11th FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12										6331.741
12th FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12										6331.741
13th FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12										6331.741
14th FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12										6331.741
15th FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12										6331.741
16th FLOOR	387.547	4	387.547	4	395	3	486.75	4	596.912	8	1162.641	12	775.094	8	790	6	1400.250	12	1133.824	12										6331.741
17th FLOOR	423.999	4	423.999	4	395	3	486.75	4	596.912	8	1273.997	12	847.998	8	790	6	1400.250	12	1133.824	12										6586.905
18th FLOOR	423.999	4	423.999	4	395	3	486.75	4	596.912	8	1273.997	12	847.998	8	790	6	1400.250	12	1133.824	12										6586.905
19th FLOOR	423.999	4	423.999	4	395	3			596.912	8	1273.997	12	847.998	8	790	6	1400.250	12	1133.824	12										6586.905
20th FLOOR	423.999	4	423.999	4	395	3			596.912	8	1273.997	12	847.998	8	790	6			1133.824	12										4719.905
21st FLOOR	423.999	4	423.999	4	395	3			530.63	7	847.998	8	847.998	8	790	6			1063.234	12										4651.627
22nd FLOOR	387.547	4	387.547	4	281.282	2			596.912	8	1162.641	12	775.094	8	561.564	4			1133.824	12										4119.787
23rd FLOOR					281.282	2			596.912	8					561.564	4			1133.824	12										1410.758
24th FLOOR					281.282	2			596.912	8					561.564	4			1133.824	12										1410.758
MUMTY & M. MR	73.784		73.784		91.793		93.23		101.48		221.352		147.568		189.585		210.69		202.960		87.656				57.544		48.105	70.062		1437.614
TOTAL F&R (USED FOR DIFFERENT BLOCKS (COUNT IN OVERALL F.A.R)	9044.826		9076.505		9278.554		8784.720		14090.642		27134.478		18153.012		18557.108		26954.160		28180.984		4333.178		58.83	210.88	1279.739	356.189	763.018	4001.635		124617.254
TOTALCOVED AREA USED FOR DIFFERENT BLOCKS	9863.260		9526.600		9688.982		11971.558		18805.301		28385.720		19305.300		19377.966		35954.679		28729.872		4420.934		58.83	210.88	1336.779	356.189	811.124	4071.062	102.080	142833.310
Total DU (excluding ewS)								264		376		136		222		296		390												1094
Population (as per approved Zoning) M. S.S per DU, E&S. 3.0 per DU (for EWS and servent)								1320		1880		680		1334		1470		950												8082

MASTER AREA CHART- REVISED

S. NO.	DESCRIPTION	UNITS	
1	TOTAL SITE AREA		18.194 ACRES
		OR	73654.156 SQ.MTS.
2	SITE AREA FOR FAR CALCULATION		17.675 ACRES
		OR	71535.380 SQ.MTS.
3	PERMISSIBLE FAR @175% OF 17.6175 ACRES		12516.555 SQ.MTS.
4	PERMISSIBLE GF. COVD. @35% OF 17.6175 ACRES		24953.383 SQ.MTS.
5	PROPOSED TOTAL GROUND FLOOR COVD AREA		11893.849 SQ.MTS.
6	ACHIEVED FAR OF WORKING		124627.254 SQ.MTS. 1.747
7	PROPOSED BASEMENT FLOOR COVD. AREA		42321.113 SQ.MTS. 35.68 %
8	TOTAL PROPOSED COVD. AREA (WITH BASEMENT		185134.422 SQ.MTS.
	CONVENIENT SHOPPING AREA DETAIL		
	PERMISSIBLE FAR @ 5 % OF 17.6175 ACRES		3514.477 SQ.MTS
	PERMISSIBLE GROUND COVERAGE @50%		3514.477 SQ.MTS
	PROPOSED GROUND FLOOR COVD. AREA		3514.189 SQ.MTS
	PROPOSED FAR OF CONV. SHOPPING		3514.189 SQ.MTS
	NURSERY SCHOOL AREA DETAIL		
	PERMISSIBLE SITE AREA=0.2 ACRE OR		809.37 SQ.MTS
	PROPOSED SITE AREA		809.37 SQ.MTS
	(AS SHOWN N1-N2-N3-N4-N1)		
	PERMISSIBLE FAR 100% ON .2 ACRES		809.370 SQ.MTS
	PERMISSIBLE GROUND COVERAGE @35%		367.092 SQ.MTS
	PROPOSED GROUND FLOOR COVD. AREA		260.153 SQ.MTS
	PROPOSED FIRST FLOOR COVD. AREA		253.433 SQ.MTS
	PROPOSED SECOND FLOOR COVD. AREA		253.433 SQ.MTS
	PROPOSED FAR OF NURSERY SCHOOL(G+F+S)		763.019 SQ.MTS
	PRIMARY SCHOOL AREA DETAIL		
	PERMISSIBLE SITE AREA=1.0 ACRE OR		4046.85 SQ.MTS
	PROPOSED SITE AREA =(A1-B1)+(B1-F4-21)(M1-S4)]		
	+(B3-B2)+3(M2-2)&S (SHOWN N3-N4-N7-N2-N3-N4-N1)		4046.85 SQ.MTS
	PERMISSIBLE FAR 100% ON 1.0 ACRES		4046.850 SQ.MTS
	PERMISSIBLE GROUND COVERAGE @35%		1416.460 SQ.MTS
	PROPOSED GROUND FLOOR COVD. AREA		1219.64 SQ.MTS
	PROPOSED FIRST FLOOR COVD. AREA		1200.179 SQ.MTS
	PROPOSED SECOND FLOOR COVD. AREA		1200.179 SQ.MTS
	PROPOSED THIRD FLOOR COVD. AREA		300.022 SQ.MTS
	PROPOSED FAR OF PRIMARY SCHOOL(G+1ST+2ND+3RD)		4001.02 SQ.MTS
	DENSITY AND POPULATION DETAIL:		
		PERMISSIBLE	PROPOSED
	MAIN DWELLING UNITS		1094 NOS.
	EWS UNITS	195	195 NOS.
	SERVANT UNITS	110	111 NOS.
	POPULATION OF MAIN D.U. @5 OF 1094		5470 PERSONS
	POPULATION OF EWS @5 OF 195		390 PERSONS
	POPULATION OF SERVENTS @ 2 OF 111		222 PERSONS
	TOTAL PROPOSED POPULATION DENSITY	6387	6082 PERSONS

PARKING AREA CALCULATION - REVISED

REQUIRED PARKING @ 1.5 EQUIVALENT CAR SPACE
FOR EACH DWELLING UNIT (TOTAL UNITS=1094) = 1094X1.5 = 1641 nos.

REQ. COVD. PARKING@ 75%OF 1641 = 1230.75 nos. (SAY 1231 Nos.)

PROVIDED BASEMENT COVERED PARKING AREA = 36909.384 SQ.MTS

PROVIDED BASEMENT COVERED 1ST PARKING NOS.= 849 FIRST CAR PARKS
(AS SHOWN IN BASEMENT PLAN)
PROVIDED BASEMENT COVERED STACK PARKING NOS.= 193+193= 386 STACK CARS
(AS SHOWN IN BASEMENT PLAN)
PROVIDED BASEMENT TOTAL COVERED 1ST PARKING NOS.= 849+193 = 1042 FIRST CAR PARKS WITH ONE LEVEL STACK
(FIRST CAR PARKS + SINGLE LEVEL STACK)

TOTAL PROVIDED BASEMENT COVERED PARKING NOS. = (849+386)= 1235 TOTAL CARS

REQ. PARKING FOR EWS@ 5%OF 1641= 82.05 SAY 83 CARS
PROVIDED PARKING FOR EWS= 83 CARS
(AS SHOWN IN HATCH)

REQUIRED PARKING AREA @25% OF 1641 = 412.5 SAY 413 CARS
OPEN PARKING PROVIDED AT STREET LVL.= 415 CARS
(AS SHOWN IN SITE PLAN)
TOTAL PROVIDED PARKING (BASEMENT+SITE) = 1235+415= 1650 CARS

ECS PROVIDED FOR ONE CAR = 36909.384/849+193= 35.42 SQ.MT.

FIRE CONSULTANTS
CP VIDYA & ASSOCIATES

REVISED AND ADDITIONAL BUILDING PLANS OF GROUP HOUSING COLONY AREA MEASURING 18.744 ACRES (LICENCE NO. 01 OF 2014 DATED 03/01/2014) IN SECTOR-33, SOHNA BEING DEVELOPED BY AUM SHREE HOTELS & RESORTS PVT. LTD. IN COLLABORATION WITH GODREJ HIGHVIEW LLP

SCALE:- 1:500

NORTH:-

OWNER'S SIGN:- For GODREJ HIGHVIEW LLP Authorised Signatory

ARCHITECT'S SIGN:- KULMEET SHANGARI ARCHITECT CA/97/21741

SITE PLAN
FIRE SUPPRESSION LAYOUT

01