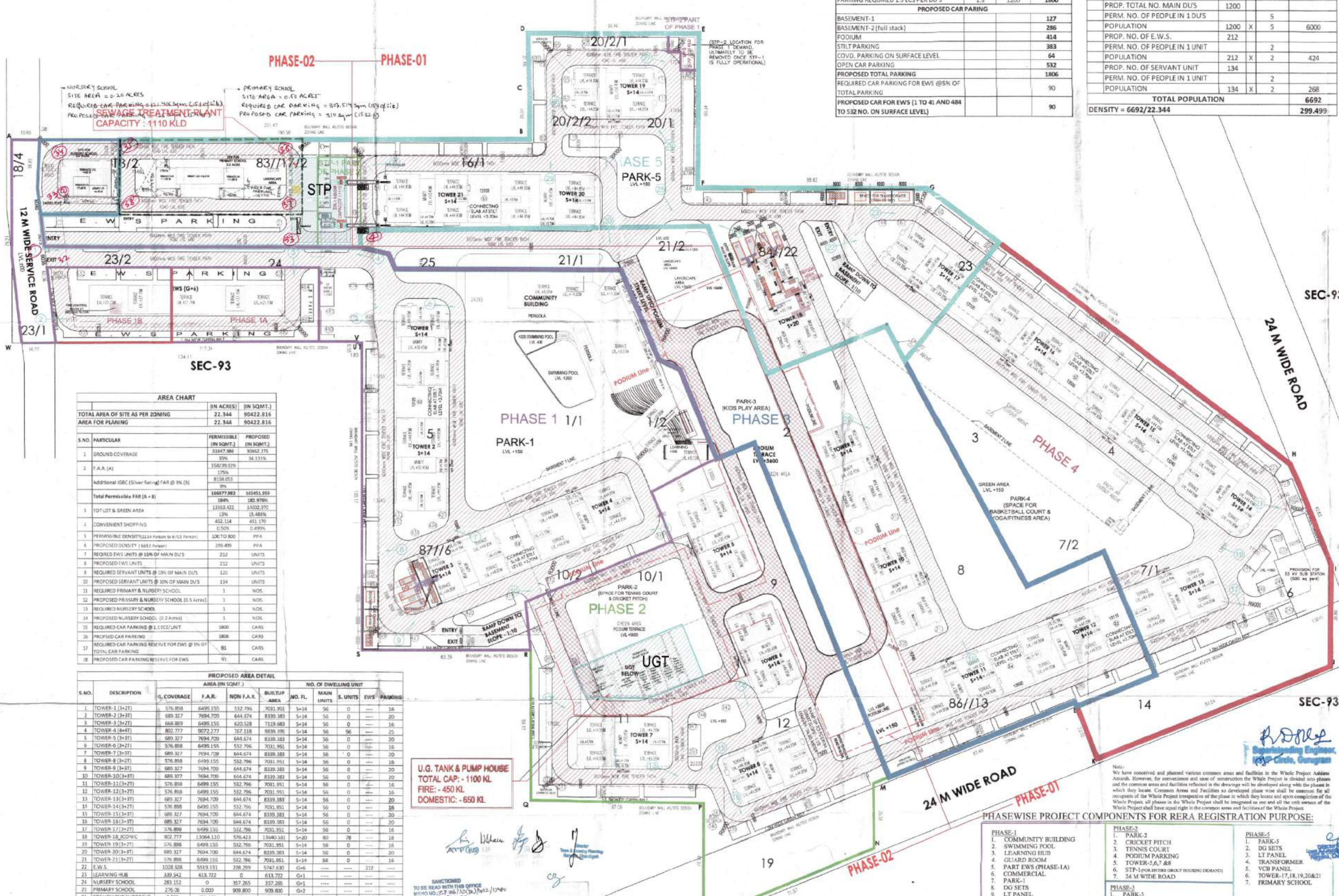


Roads



CAR PARKING DETAIL			
DESCRIPTION	ECS/UNIT	UNITS	NO. OF CARS
PARKING REQUIRED 1.5 ECS PER DU'S	1.5	1200	1800
PROPOSED CAR PARKING			
BASEMENT-1			127
BASEMENT-2 (full stack)			286
PODIUM			414
STILT PARKING			383
COVD. PARKING ON SURFACE LEVEL			64
OPEN CAR PARKING			532
PROPOSED TOTAL PARKING			1806
REQUIRED CAR PARKING FOR EWS @5% OF TOTAL PARKING			90
PROPOSED CAR PARKING FOR EWS (1 TO 41 AND 484 TO 532 NO. ON SURFACE LEVEL)			90

DENSITY CALCULATION			
S. NO.	PARTICULARS	UNITS	PERSONS IN 1 UNIT
1	PROP. TOTAL NO. MAIN DU'S	1200	
2	PERM. NO. OF PEOPLE IN 1 DU'S		5
3	POPULATION	1200 X 5	6000
4	PROP. NO. OF E.W.S.	212	
5	PERM. NO. OF PEOPLE IN 1 UNIT		2
6	POPULATION	212 X 2	424
7	PROP. NO. OF SERVANT UNIT	134	
8	PERM. NO. OF PEOPLE IN 1 UNIT		2
9	POPULATION	134 X 2	268
TOTAL POPULATION			6692
DENSITY = 6692/22.344			299.499

AREA CHART			
S.NO.	PARTICULAR	PERMISSIBLE (IN SQMT.)	PROPOSED (IN SQMT.)
1	GROUND COVERAGE	31647.886	30862.375
2	F.A.R. (A)	158239.929	34.133%
3	Additional GSC (Silver Rating) FAR @ 9% (B)	8138.053	
4	Total Permissible FAR (A+B)	166377.982	165451.958
5	TOT LOT & GREEN AREA	182.979%	14002.970
6	CONVENIENT SHOPPING	452.114	451.170
7	PERMISSIBLE DENSITY (2234 Persons to 6/12 Person)	223.4	PPA
8	PROPOSED DENSITY (6492 Person)	223.4	PPA
9	REQUIRED EWS UNIT @ 15% OF MAIN DU'S	212	UNITS
10	PROPOSED EWS UNIT	212	UNITS
11	REQUIRED SERVANT UNITS @ 10% OF MAIN DU'S	120	UNITS
12	PROPOSED SERVANT UNITS	134	UNITS
13	REQUIRED PRIMARY & NURSERY SCHOOL (II.5 acres)	1	NOS.
14	PROPOSED PRIMARY & NURSERY SCHOOL	1	NOS.
15	REQUIRED NURSERY SCHOOL (0.2 acres)	1	NOS.
16	PROPOSED NURSERY SCHOOL	1	NOS.
17	REQUIRED CAR PARKING @ 1.5 ECS/UNIT	1800	CARS
18	PROPOSED CAR PARKING	1806	CARS
19	REQUIRED CAR PARKING RESERVE FOR EWS @ 5% OF TOTAL CAR PARKING	90	CARS
20	PROPOSED CAR PARKING RESERVE FOR EWS	90	CARS

PROPOSED AREA DETAIL									
S.NO.	DESCRIPTION	G. COVERAGE	F.A.R.	NON F.A.R.	BUILDUP AREA	NO. FL.	MAIN UNITS	S. UNIT	EWS PARKING
1	TOWER-1 (3+2T)	576.898	6499.155	532.795	7031.951	5+14	56	0	16
2	TOWER-2 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
3	TOWER-3 (3+2T)	668.869	6499.155	620.528	7119.463	5+14	56	0	16
4	TOWER-4 (4+4T)	802.777	9072.277	767.118	8839.383	5+14	56	56	25
5	TOWER-5 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
6	TOWER-6 (3+2T)	576.898	6499.155	532.795	7031.951	5+14	56	0	16
7	TOWER-7 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
8	TOWER-8 (3+2T)	576.898	6499.155	532.795	7031.951	5+14	56	0	16
9	TOWER-9 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
10	TOWER-10 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
11	TOWER-11 (3+2T)	576.898	6499.155	532.795	7031.951	5+14	56	0	16
12	TOWER-12 (3+2T)	576.898	6499.155	532.795	7031.951	5+14	56	0	16
13	TOWER-13 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
14	TOWER-14 (3+2T)	576.898	6499.155	532.795	7031.951	5+14	56	0	16
15	TOWER-15 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
16	TOWER-16 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
17	TOWER-17 (3+2T)	576.898	6499.155	532.795	7031.951	5+14	56	0	16
18	TOWER-18 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
19	TOWER-19 (3+2T)	576.898	6499.155	532.795	7031.951	5+14	56	0	16
20	TOWER-20 (3+2T)	689.327	7694.709	644.674	8339.383	5+14	56	0	20
21	TOWER-21 (3+2T)	576.898	6499.155	532.795	7031.951	5+14	56	0	16
22	E.W.S.	1028.028	5519.131	228.299	5747.630	G+6	212	212	212
23	LEARNING HUB	339.542	613.722	0	613.722	G+1	1	1	1
24	NURSERY SCHOOL	283.152	0	357.265	357.265	G+1	1	1	1
25	PRIMARY SCHOOL	276.06	0.000	909.800	909.800	G+2	1	1	1
26	CONVENIENT SHOPPING	0.000	451.170	0	451.170	G	1	1	1
27	COMMUNITY BUILDING-3	1447.911	2469.031	68.808	2537.859	G+1	1	1	1
28	PODIUM	11839.490	0.000	11839.490	11839.490	G+1	1	1	1
29	BASEMENT-1	0	0.000	4204.486	4204.486	G+1	1	1	1
30	BASEMENT-2	0	0.000	4788.071	4788.071	G+1	1	1	1
31	SERVICES/ASS.	0	0.000	420.000	420.000	G+1	1	1	1
32	G. ROOM / LIFT METER RM	114.325	0.000	114.325	114.325	G+1	1	1	1
33	FIRE CONTROL ROOM	18.387	0.000	18.387	18.387	G+1	1	1	1
34	UGT	0	0.000	728.395	728.395	G+1	1	1	1
35	STP 1 & 2	88.675	0.000	619.811	619.811	G+1	1	1	1
36	SURFACE PARKING COVD. AREA	1978.637	0.000	1978.637	1978.637	G+1	1	1	1
37	OPEN CAR PARKING	0	0.000	0.000	0.000	G+1	1	1	1
38	TOTAL	30862.275	165451.958	38859.671	204047.830		1200	134	212

Phasing Calculations :-			
Area	Phase 1	Phase 2	Phase 3
1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
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7	1	1	1
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98	1	1	1
99	1	1	1
100	1	1	1

NOTES :-
1. ALL UTILITY SHALL HAVE 10% POWER BACKUP.
2. ALL ELECTRICAL PANELS SHALL BE AS PER PROVISION OF NBC.
3. FIRE FIGHTING / SAFETY PROVISIONS SHALL BE AS PER RELEVANT NBC PROVISIONS.
4. BASEMENT AREA SHALL HAVE MECHANICAL VENTILATION AS PER RELEVANT CODE.
5. ALL TOILETS ARE VENTILATED AS PER HATHYANA BUILDING CODE 2017.
6. BUILDING HAS AUTOMATIC SUPPLY OF WATER AND POWER AS PER RELEVANT NBC.
7. BUILDING SHALL BE DESIGNED STRUCTURE AS PER RELEVANT NBC CODES FOR EARTHQUAKE RESISTANCE.
8. SOLAR PANELS OF REQUIRED CAPACITY SHALL BE PROVIDED ON ROOF TOP AS PER NARRATED OTHER WORKING.
9. ALL HANDICAP PARKING WITH RAMPED.
10. ALL DOWNHILL 1 HOUR FIRE RATED DOOR.
11. ALL FIRE FIGHTING INSTALLATIONS SHALL BE AS PER PROVISION OF NBC.
12. THE ROOF WATER DRAINAGE SYSTEM SHALL BE PROVIDED AS PER CENTRAL GROUND WATER AUTH. NORMS.

PROPOSED BUILDING PLANS OF GROUP HOUSING COLONY MEASURING 22.344 ACRES (LICENSE NO. 41 OF 2010 DATED 07.06.2010) IN SECTOR-93, GURUGRAM BEING DEVELOPED BY ASHIANA HOUSING LTD. COMPRISING OF TOTAL OF FIVE (5) PHASES

Only For Service Plan Estimate

Executive Engineer
HSPV, Division 103, Gurugram

ARCHITECT'S SEAL & SIGNATURE

OWNER/AUTH. SIGN.

SYED MOHD. IMRAN
CA 93/16665

Scale : 1:750

Drawing Title: ROAD LAYOUT PLAN

A.A. / ES. - 05