

AREA CHART			
		(IN ACRES)	(IN SQMT.)
TOTAL AREA OF SITE AS PER ZONING		22.344	90422.816
AREA FOR PLANNING		22.344	90422.816
S.NO.	PARTICULAR	PERMISSIBLE (IN SQMT.)	PROPOSED (IN SQMT.)
1	GROUND COVERAGE	31647.985	30882.816
2	F.A.R. (A)	158239.929	34.158%
	Additional IGBC (Silver Rating) FAR @ 9% (B)	8138.053	9%
	Total Permissible FAR (A + B)	166377.982	168082.066
3	TOT LOT & GREEN AREA	13563.422	15901.734
4	CONVENIENT SHOPPING	452.114	451.466
5	PERMISSIBLE DENSITY (2334 Person in 6703 Person)	0.32%	0.499%
6	PROPOSED DENSITY (6692 Person)	299.499	PPA
7	REQUIRED EWS UNITS @ 15% OF MAIN DUS	212	UNITS
8	PROPOSED EWS UNITS	212	UNITS
9	REQUIRED SERVANT UNITS @ 10% OF MAIN DUS	120	UNITS
10	PROPOSED SERVANT UNITS @ 10% OF MAIN DUS	134	UNITS
11	REQUIRED PRIMARY & NURSERY SCHOOL	1	NOS.
12	PROPOSED PRIMARY & NURSERY SCHOOL (0.5 Acres)	1	NOS.
13	REQUIRED NURSERY SCHOOL	1	NOS.
14	PROPOSED NURSERY SCHOOL (0.2 Acres)	1	NOS.
15	REQUIRED CAR PARKING @ 1.5 ECS/UNIT	1800	CARS
16	PROPOSED CAR PARKING	1856	CARS
17	REQUIRED CAR PARKING RESERVE FOR EWS @ 5% OF TOTAL CAR PARKING	93	CARS
18	PROPOSED CAR PARKING RESERVE FOR EWS	93	CARS

SUMMARY OF WATER REQUIREMENT / UGT & STP CAPACITY			
Description	Water Requirement (KLD)	Water Requirement (KLD)	
Domestic Fresh Water Requirement	964		
Recycle Water Requirement	523		
STP Capacity required	967		
Net water balance (to discharge into sewerage)	1,100		
UGT Capacity			
For Domestic Use (16 hrs storage)	650 KL		
For Fire Fighting	400 KL		
Total UGT Capacity	1100 KL		

PARKING AREA CALCULATIONS AT SURFACE LEVEL			
S.NO.	COFF.	CALCULATIONS	NO. IN SQMT.
S1	1	(19.47/18.905)/2	13,100
S2	1	18,950	13,525
S3	1	18,950	14,020
S4	1	18,950	15,500
S5	1	13,245	19,370
S6	1	(19.455/18.91)/2	13,105
TOTAL AREA			2048,787
PERM. PARKING @ 22/ECS			73,121
SAY			73
PROVIDED CAR PARKING			64

PROJECT - ASHIANA AMARAH AT SECTOR 93, GURUGRAM									
WATER REQUIREMENT CALCULATIONS									
S.N.	Description	Built up Area (Sq.M)	Water Requirement (Unit)	Population	Total Population	Domestic Water Requirement (A)	Recycle Water Requirement (B)	Total Water Requirement (A+B)	Flow to Sewer (75% on total water requirement+100% filter backwash)
1	Apartments	1200	5	6000	127.5	765000	45	270000	1035000
2	EWS	212	3	636	127.5	81020	45	28620	109710
3	Flotation Population				670	3350	10	6700	10050
4	Maintenance Staff				300	7500	20	6000	13500
5	School				700	25	17500	20	14000
6	Club (I.S)					25000	0	25000	18750
7	Commercial (I.S)					25000	0	25000	18750
8	Filler Backwash					30000		30000	30000
9	Makeup Water for Horticulture	31943.618				10000		10000	
Total						9,64,4	5,22,7	14,87,16	9,67,320

CAR PARKING DETAIL			
DESCRIPTION	ECS/UNIT	UNITS	NO. OF CARS
PARKING REQUIRED 1.5 ECS PER DUS	1.5	1200	1800
BASEMENT-A			
BASEMENT-B (LEVEL-1)		127	127
BASEMENT-B (LEVEL-2)		196	163
PODIUM		194	171
STLT PARKING		409	409
COVD. PARKING ON SURFACE LEVEL			64
OPEN CAR PARKING		686	539
PROPOSED TOTAL PARKING			1856
REQUIRED CAR PARKING FOR EWS @ 5% OF TOTAL PARKING			93
PROPOSED CAR FOR EWS (1 TO 44 AND 474 TO 522 NO. ON SURFACE LEVEL)			93

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

PHASE-1			
Area	No. of Towers	No. of DUS	Population
1	1	5	250
2	1	5	250
3	1	5	250
4	1	5	250
5	1	5	250
6	1	5	250
7	1	5	250
8	1	5	250
9	1	5	250
10	1	5	250
11	1	5	250
12	1	5	250
13	1	5	250
14	1	5	250
15	1	5	250
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90	1	5	250
91	1	5	250
92	1	5	250
93	1	5	250
94	1	5	250
95	1	5	250
96	1	5	250
97	1	5	250
98	1	5	250
99	1	5	250
100	1	5	250

This is a "PROVISIONAL BUILDING PLAN" approved only for the purpose of inviting objections from the general public.

For BIAS+ARCHITECTURE
SHEED MOHAMMAD
0987188888

Scale: 1:500
Drawing No: A-01.1

Revised 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 six (6) phases

PHASE-1, PHASE-2, PHASE-3, PHASE-4, PHASE-5, PHASE-6

PHASE-1: 1. COMMUNITY BUILDING, 2. SWIMMING POOL, 3. LEARNING HUB, 4. GUARD ROOM, 5. PART CONVENIENT SHOP (PHASE-1A), 6. PART EWS (PHASE-1A), 7. PARK-1, 8. DG SETS, 9. LT PANEL, 10. TRANSFORMER, 11. VC PANEL, 12. HT METER, 13. UGT, 14. BASEMENT-A, PARKING, 15. UGT, 16. STP-2 (LOCATION FOR PHASE-1 DEMAND ULTIMATELY TO BE REMOVED ONCE STP-1 IS FULLY FUNCTIONAL & THE RESULTANT AREA WILL BE USED FOR SERVICES PURPOSE/PARKING IN FUTURE)

PHASE-2: 1. PARK-2, 2. CRICKET PITCH, 3. TENNIS COURT, 4. PART PODIUM PARKING, 5. TOWER-5, 6, 7 & 8, 6. STP-1 FOR ENTIRE GROUP HOUSING DEMAND)

PHASE-3: 1. PARK-3, 2. KIDS PLAY AREA, 3. PART PODIUM PARKING, 4. TOWER-9, 10, 11 & 12, 5. YOGA/FITNESS AREA, 6. TOWER-13, 14, 15, 16 & 17, 7. PROVISION FOR 33 KV SUB STATION (500 SQ YARD), 8. TRANSFORMER, 9. VCB PANEL

PHASE-4: 1. BASKET BALL COURT, 2. PARK-4, 3. BASEMENT-B PARKING, 4. KIDS PLAY AREA, 5. YOGA/FITNESS AREA, 6. TOWER-18, 19, 20, 21 & 22, 7. PROVISION FOR 33 KV SUB STATION (500 SQ YARD), 8. TRANSFORMER, 9. VCB PANEL

PHASE-5: 1. PARK-5, 2. DG SETS, 3. LT PANEL, 4. TRANSFORMER, 5. VC PANEL

PHASE-6: 1. NURSERY SCHOOL, 2. PRIMARY SCHOOL

NOTE: ALL UTILITIES SHALL HAVE 100% POWER BACKUP. ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER PROVISION OF NBC. ALL ELECTRICAL INSTALLATIONS SHALL BE AS PER RELEVANT NBC PROVISIONS. ALL UTILITIES ARE VENTILATED AS PER HARYANA BUILDING CODE 2017. ALL BUILDINGS SHALL BE DESIGNED (STRUCTURES) AS PER RELEVANT NBC CODES FOR SEISMIC RESISTANCE. SQUARE RATIO OF REQUIRED CAPACITY SHALL BE PROVIDED ON ROOF TOP AS PER NBC. ALL HANDICAP RAMP WITH RAILING. ALL LAUNDRY & HOUR FIRE WATER RESISTANCE DOOR. ALL FIRE FIGHTING INSTALLATIONS SHALL BE AS PER PROVISION OF NBC. ALL FIRE FIGHTING INSTALLATIONS SHALL BE PROVIDED AS PER RELEVANT NBC. ALL FIRE FIGHTING INSTALLATIONS SHALL BE PROVIDED AS PER RELEVANT NBC. ALL FIRE FIGHTING INSTALLATIONS SHALL BE PROVIDED AS PER RELEVANT NBC.