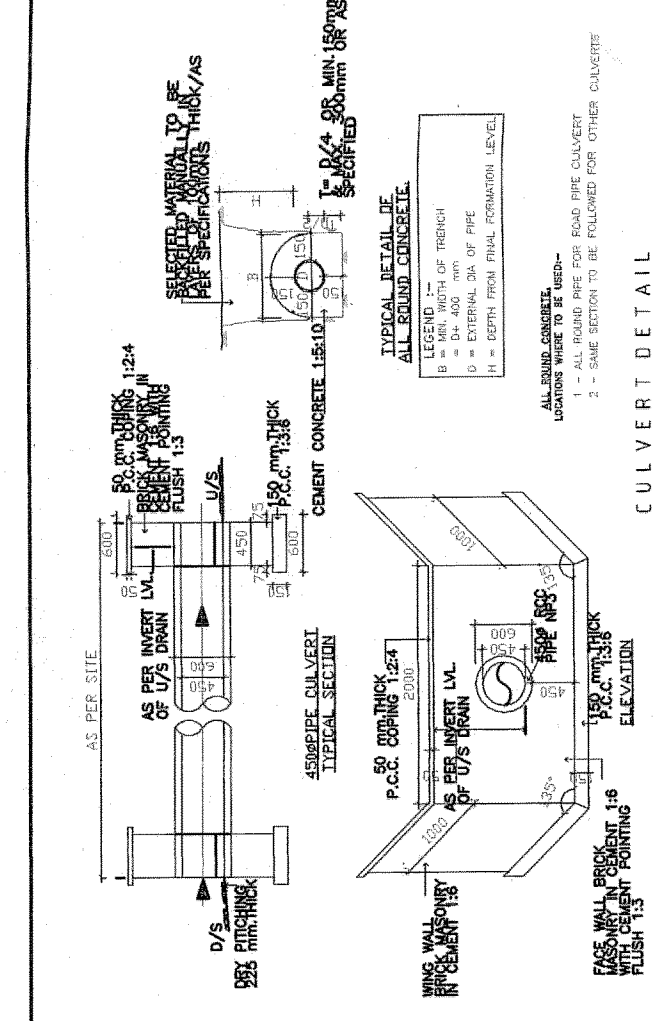
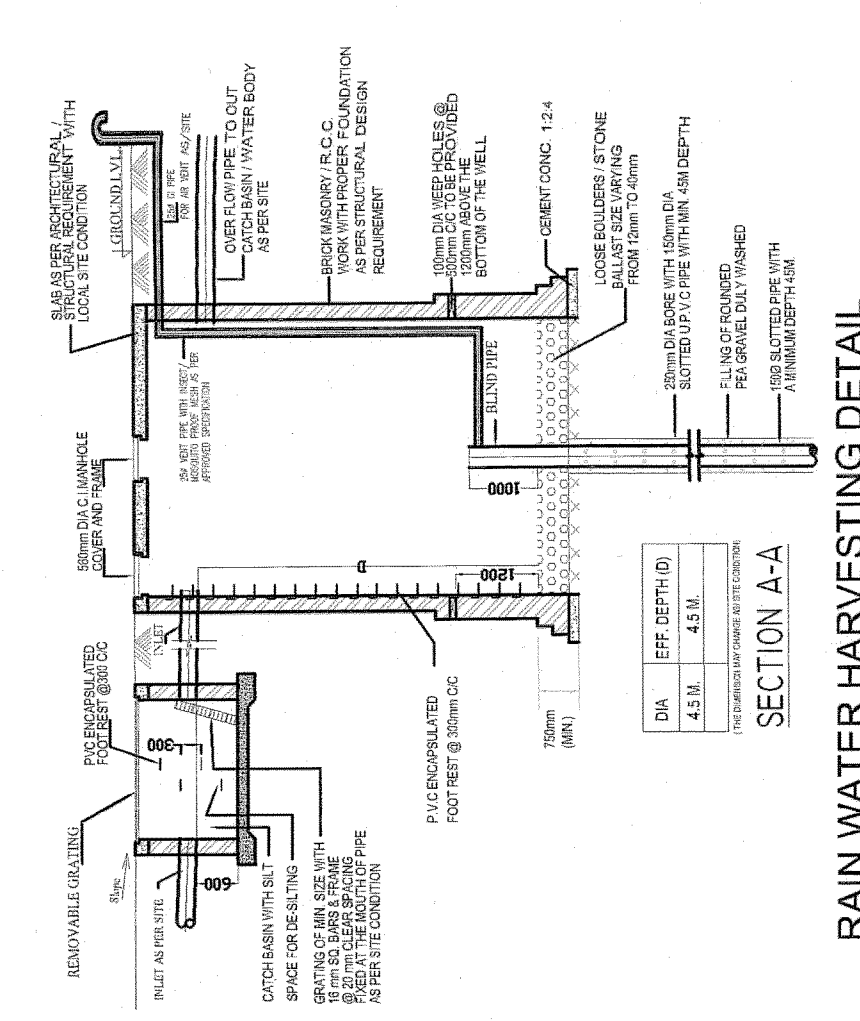
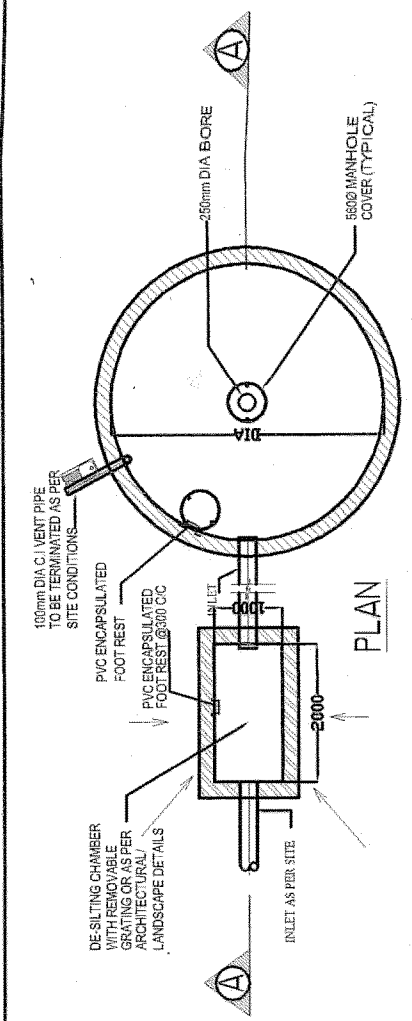


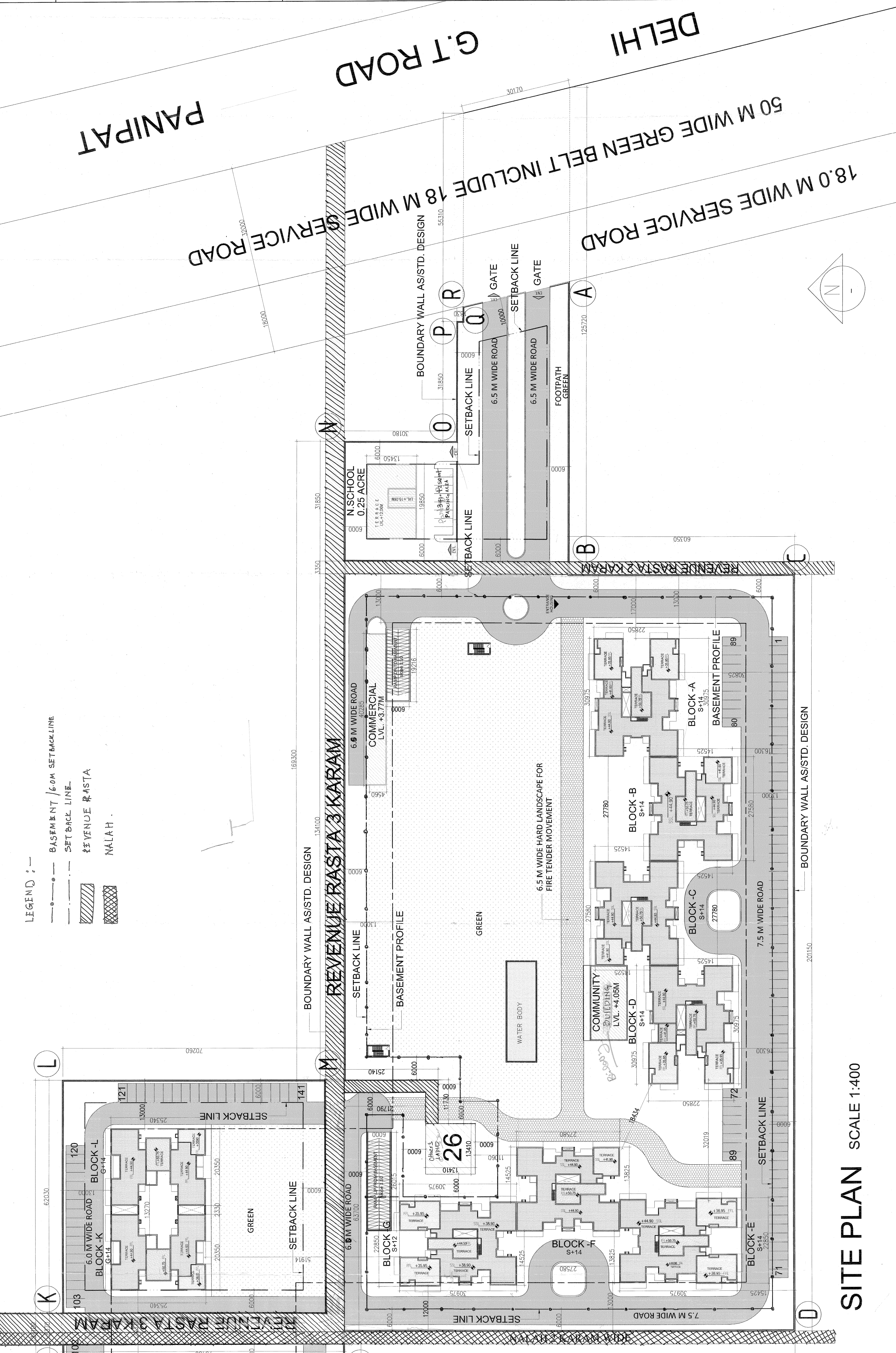
# SITE PLAN

## NOTES:

- GATE AND BOUNDARY WALL AS STD. DESIGN
- EXHAUST FAN TO BE PROVIDED IN ALL KITCHENS & TOILETS PER NBC NORMS
- 100% POWER BACKUP FOR RUNNING THE EMERGENCY SERVICES
- TOILETS & POWDER ROOMS ARE MECHANICALLY VENTILATED AND LIT
- BASEMENT ARE MECHANICALLY VENTILATED AND LIT
- SERVICE AREA & LIFT ARE 100% POWER BACKUP



- LEGEND :-**
- BOUNDARY WALL AS STD. DESIGN
  - SETBACK LINE
  - REVENUE RASTA
  - MALAH



**SITE PLAN SCALE 1:400**

**STRUCTURAL STABILITY CERTIFICATE**  
 1. CERTIFIED THAT THE BUILDING PLANS FOR APPROVAL SATISFY THE SAFETY REQUIREMENTS AS PER IS: 456-2000 AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.  
 2. IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM NATURAL HAZARDS BASED ON SOIL CONDITION HAS BEEN DULY INCORPORATED IN THE DESIGN OF BUILDING AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

**NOTE FOR BASEMENT**  
 THE WALLS & FLOORS OF THE BASEMENT SHALL BE WATER TIGHT & SO DESIGN SHALL TAKE THE EFFECT OF THE SURROUNDING SOIL & MOISTURE IF ANY TREATMENT BE GIVEN.

**NOTE FOR WATER HARVESTING**  
 1. CERTIFIED THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE WATER HARVESTING REQUIREMENTS AS WELL AS MINIMUM ANTICIPATED DISCHARGE OF WASTE WATER AS STIPULATED UNDER CLAUSE 22.4.1.2.2.4.2. AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.  
 2. WASTE WATER RECYCLING SYSTEM SHALL BE INCORPORATED AT SITE. THE RECYCLED WATER SHALL BE USED FOR HORTICULTURE PURPOSE.

**CERTIFICATE**  
 1. THE MALA OF THE CONSTRUCTION WILL BE REMOVED WEEKLY BASIS. IF THE SAME IS NOT DONE IN THAT CASE THE LOCAL BODY SHALL REMOVE THE MALA AND COST SHALL BE BORNE BY THE OWNER OF PLOT.  
 2. DURING CONSTRUCTION IT IS MANDATORY ON THE PART OF THE OWNER TO PROPERLY SCREEN THE CONSTRUCTION SITE OF MAIN ROAD BY MEANS OF CREATING A SCREEN WALL NOT LESS THAN 8'-0" IN HEIGHT FROM GROUND LEVEL WHICH IS TO BE PAINTED TO AVOID IN PLEASANT LOOK FROM ROAD SIDE IN ADDITION TO HIS NETWORK OF PROTECTIVE FENCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION OF BUILDING TO ENSURE THAT ANY FALLING MATERIAL REMAINS WITHIN THE PROTECTED AREA.  
 3. NOISE RELATED ACTIVITIES WILL NOT BE TAKEN UP FOR CONSTRUCTION AT NIGHT. AFTER 10 PM.

**NOTE:-**  
 THE LIFT AND MACHINE ROOM SHALL BE AS PER I.S.I. STANDARD.

## AREA STATEMENT

S.NO.	BLOCK	GROUND COVERAGE SQ.MT	STILT AREA SQ.MT.	F.A.R. AREA SQ.MT.	NO. OF BLOCK	NO. OF DWELLING UNIT	E.I.W.S
1	A (S+14)	674.5	605.86	6118.45	1	49	42
2	D (S+14)	674.5	605.86	6118.45	1	49	16
3	B (S+14)	607.48	545.43	5865.31	1	52	52
4	C (S+14)	607.48	545.43	5865.31	1	52	52
5	F (S+14)	607.48	545.43	5865.31	1	52	52
6	E (S+14)	674.5	605.86	6454.77	1	66	46
7	G (S+14)	674.5	605.86	6670.71	1	46	57
8	H (S+14)	382.95	382.95	4985.35	1	57	57
9	I (S+14)	382.95	382.95	4985.35	1	57	57
10	J (S+14)	4643.56	4643.56	4643.56	1	54	54
11	K (S+14)	382.95	382.95	5035.65	1	58	58
12	E.I.W.S (G+6)	386.86	237.36	2321.09	1	183.7	183.7
13	COMMERCIAL	196.8	196.8	196.8	1	196.8	196.8
14	COMMUNITY BUILDING	196.8	196.8	196.8	1	196.8	196.8
15	NURSERY SCHOOL	266.98	266.98	266.98	1	266.98	266.98
<b>TOTAL</b>		<b>7065.58</b>	<b>4297.09</b>	<b>84308.71</b>	<b>15</b>	<b>578</b>	<b>102</b>

## DENSITY CALCULATIONS

TOTAL No. OF MAIN DWELLING UNITS = 578 Nos  
 POPULATION = 578 x 5 = 2890 PERSONS  
 E.W.S. = 578  
 SERVICE PERSONALS = 204  
 TOTAL POPULATION = 2890 + 204 = 3094 PERSONS  
 DENSITY = 3094 / 9081 = 35.46 PERSONS PER ACRE

REQUIRED E.W.S. UNIT	153.512/85	102
PROPOSED E.W.S. UNIT	102	102
MINIMUM REQUIRED CAR PARKING	867	867
PROPOSED CAR PARKING	885	885
REQUIRED ORGANIZED GREEN SPACE	5512.42 SQ.M (15%)	5512.42 SQ.M (15%)
PROPOSED ORGANIZED GREEN SPACE	7000.35 SQ.M (19%)	7000.35 SQ.M (19%)
PERMISSIBLE DENSITY	100-400 PPA	351.46 PPA
PROPOSED DENSITY	351.46 PPA	351.46 PPA
REQUIRED SERVICE PERSONALS	578	578
PROPOSED SERVICE PERSONALS	58	58
REQUIRED COMMERCIAL AREA	183.75 SQ.MT. (0.5%)	183.75 SQ.MT. (0.5%)
PROPOSED COMMERCIAL AREA	183.70 SQ.MT. (0.49%)	183.70 SQ.MT. (0.49%)

## PARKING CALCULATIONS

REQUIRED No. OF CAR PARKING = 15 OF TOTAL No. OF MAIN DWELLING UNITS = 867 Nos.  
 REQUIRED COVERED CAR PARKING = 75% OF TOTAL No. OF CAR PARKING = 650.25 Nos.

**PARKING PROVIDED**

SURFACE OPEN PARKING = 141 Nos.  
 BASEMENT PARKING = 601 Nos.  
 STILT PARKING = 143 Nos.

TOTAL ECS PROVIDED = 885 Nos.  
 TOTAL No. OF COVERED PARKING = BASEMENT + STILT = 601 + 143 = 744 ECS  
 CAR PARKING PROVIDED IN OPEN SPACE = 141 Nos.  
 TOTAL ECS PROVIDED = 885 Nos.  
 5% PARKING RESERVED BY E.W.S. = 44 nps.

## NON F.A.R. AREA CALCULATIONS

TOTAL STILT FLOOR AREA = 4297.09 SQ.MT  
 TOTAL BASEMENT AREA = 19371.27 SQ.MT  
 TOTAL MUMTY / M.C ROOM / O.H.T. AREA = 143.60 SQ.MT

BLOCK-A-D-E-G	118.824	475.28
BLOCK-B-C-F	118.824	475.45
BLOCK-H-K-L	120.884	350.24
BLOCK-J	143.60	
EWS	52.02	
NURSERY SCHOOL	842.53	
<b>TOTAL</b>	<b>2230.13</b>	<b>SO.MT.</b>

TOTAL NON F.A.R. AREA = 4297.09+19371.27+2230.13 = 25898.49 SQ.MT  
 F.A.R. AREA = 64308.71 SQ.MT

**TOTAL COVD. AREA F.A.R. + NON F.A.R. = 64308.71+25898.49 = 90207.20 SQ. MT.**

OWNER'S SIGN: ARCHITECT'S SIGN: ARCHITECT: RAJESH JAIN, CAVALIER/28  
 PROJECT: PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY MEASURING 9.262 ACRES (LICENSE NO. 162 OF 2007 DATED 14.05.2007) IN SECTOR-8, SONIPAT BEING DEVELOPED BY AAKASHAK REALTORS PVT. LTD.  
 SCALE: AS SHOWN  
 DATE: 27 AUG. 2012  
 DRAWN: KJ  
 CHECKED: D.A  
 APPROVED: R.J.  
 DRG. NO: 01  
 PROJECT ARCHITECT: Ichnien ARCHITECTS PRIVATE LIMITED, A-5 SARVODAYA ENCLAVE, NEW DELHI-110017, TELEFAX +91 11 48095800, EMAIL: ichnienarchitects@gmail.com  
 CONCEPT ARCHITECT: ARCHITECT HAFEZ CONTRACTOR  
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