SITE PLAN

NOTES:

1. GATE AND BOUNDARY WALL AS STD. DESIGN
2. EXHAUST FAN TO BE PROVIDED IN ALL KITCHENS & TOILETS
3. SPRINKLERS TO BE PROVIDED IN THE PREMISES AS PER N.B.C NORMS
4. 100% POWER BACKUP FOR RUNNING THE EMERGENCY SERVICES
5. TOILETS & POWDER ROOMS ARE MECHANICALLY VENTILATED AND LIT.
6. BASEMENT ARE MECHANICALLY VENTILATED AND LIT.
7. SERVICE AREA & LIFT ARE 100% POWER BACKUP

DENSITY CALCULATIONS
TOTAL No. OF MAIN DWELLING UNITS = 770 Nos. POPULATION = 770 x 5 = 3850 PERSONS
E.W.S. = 137Nos. POPULATION = 137x2 = 274 PERSONS
SERVICE PERSONALS = 80 Nos. POPULATION = 80x2 = 160 PERSONS
TOTAL POPULATION = 3850 + 274+160 = 4284 PERSONS
DENSITY = 4284 / 11.687 = 366.56 SAY 366 PERSONS PER ACRE

REQUIRED E.W.S. UNIT:- 15x770/85	135.88
PROPOSED E.W.S. UNIT	137
MINIMUM REQUIRED CAR PARKING	1155
PROPOSED CAR PARKING	1168
REQUIRED ORGANIZED GREEN SPACE	= 7094.33 SQ.M.(15%)
PROPOSED ORGANIZED GREEN SPACE	= 7761.50 SQ.M.(16.41%)
PERMISSIBLE DENSITY	= 100-400 PPA
PROPOSED DENSITY	=366 PPA
REQUIRED SERVICE PERSONALS	77.00
PROPOSED SERVICE PERSONALS	80
REQUIRED COMMERCIAL AREA	236.47 SQ.MT.(0.5%)
PROPOSED COMMERCIAL AREA	236.31 SQ.MT.(0.499%)

PARKING CALCULATIONS

REQUIRED No. OF CAR PARKING = 1.5 OF TOTAL No. OF MAIN DWELLING UNITS = 1155 Nos.

REQUIRED COVERED CAR PARKING = 75% OF TOTAL No. OF CAR PARKING =866.25 Nos.

PARKING PROVIDED

SURFACE OPEN PARKING = 285 Nos.
BASEMENT PARKING = 796 Nos.
STILT PARKING = 87 nos.
TOTAL ECS PROVIDED = 1168Nos.

TOTAL No. OF COVERED PARKING = BASEMENT + STILT = 795 +87 = 883 ECS

CAR PARKING PROVIDED IN OPEN SPACE = 285 Nos.

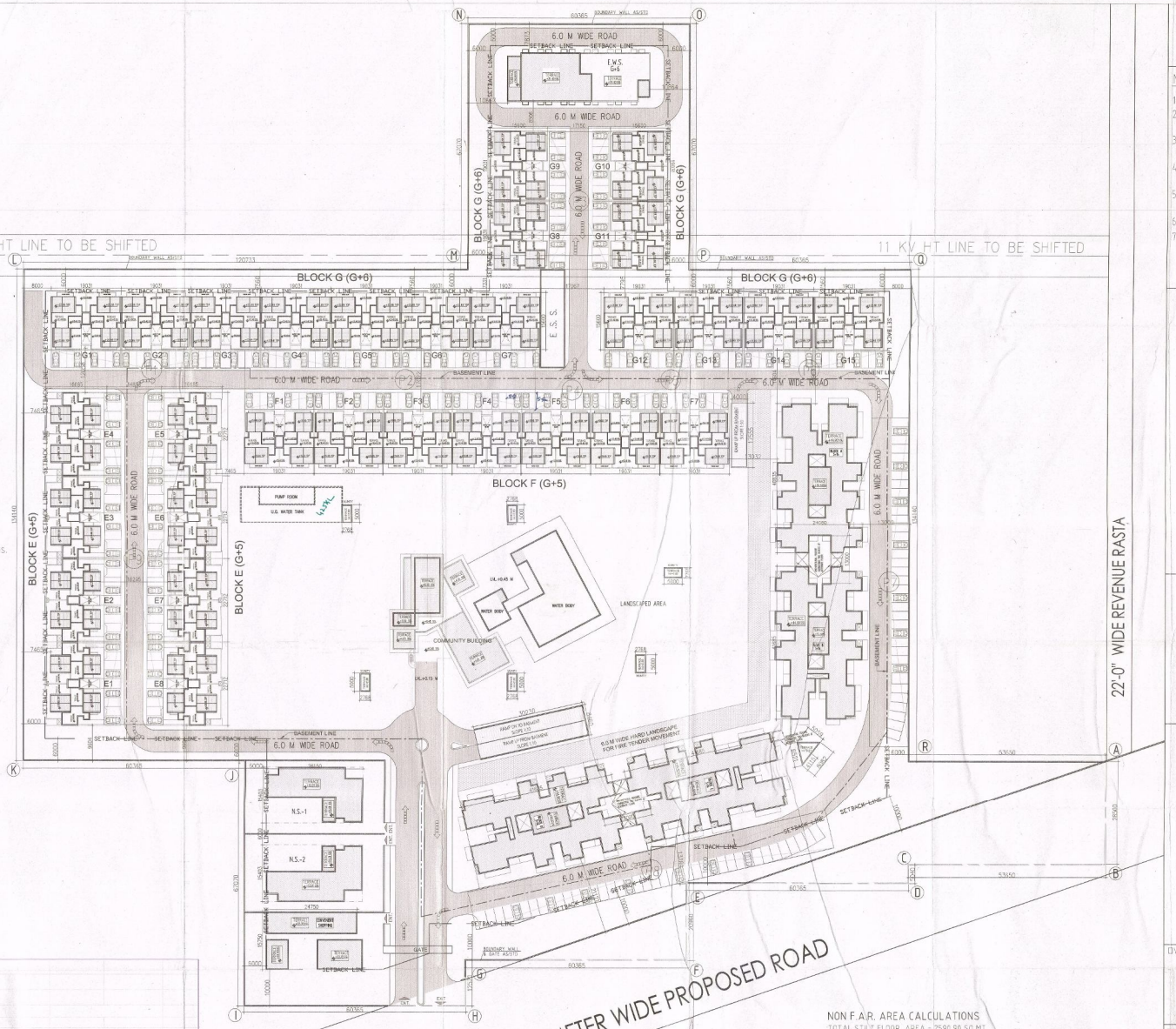
TOTAL ECS PROVIDED = 1168 Nos.

5% PARKING RESERVED BY E.W.S. 58 nos.

AREA STATEMENT

		Sq M	Sq Ft
PLOT AREA	11.6870 ACRES	47,295.54	509,089.15
PERMISSIBLE F.A.R.	@ 1.75 %	82,767.19	890,906.01
GROUND COVERAGE	@ 35 %	16,553.44	178,181.20
ACHIEVED GROUND COVERAGE	25.93 %	12,004.29	129,193.12
ACHIEVED F.A.R.	1.748 %	82,710.185	890,300.72
F.A.R. in Hand		56.235	605.283

S.NO.	BLOCK	GROUND COVERAGE SQ.MT	STILT AREA SQ.MT.	F.A.R. AREA SQ.MT.	NO. OF BLOCK	TOTAL F.A.R. AREA SQ.MT.	NO. OF DWELLING UNIT		
							MAIN UNIT	SERVICE UNIT	E.W.S
1	A (S+14)	669.42	622.21	9114.18	1	9114.18	110		
2	B (S+14)	703.44	656.23	9574.92	1	9574.92	110		
3	C (S+14)	703.44	656.23	9574.92	1	9574.92	110		
4	D (S+14)	703.44	656.23	9574.92	1	9574.92	110		
5	E (G+5)	294.67x8=2357.36	0	1452.14	8	11617.12	80	80	
6	F (G+5)	232.20x7=1625.40	0	1188.34	7	8318.38	70		
7	G (G+6)	232.20x15=3483.00	0	1414.54	15	21218.1	180		
8	E.W.S (G+6)	4.94x44	0	3117.355	1	3117.355			137
9	COMMERCIAL	236.31	-	236.31	1	236.31			
10	COMMUNITY BUILDING	446.1	-	369.75	1	369.75			
11	NURSARY SCHOOL-1	269.54	-		1	-	-		
12	NURSARY SCHOOL-2	269.54	-		1	-	-		
	TOTAL	11908.56	2590.9			82710.965	770	80	137



SITE PLAN
(SCALE 1:400)

GROUND COVERAGE OF FIRE STAIR CASE (ON GROUND LEVEL)
6(2.768x5.0)+4.115x5.059 = 83.04+20.82 = 103.86 SQ.MT.
TOTAL GROUND COVERAGE = 11900.78+103.86 = 12004.29 SQ.MT.

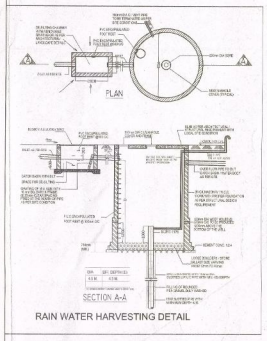
NON F.A.R. AREA CALCULATIONS

TOTAL STILT FLOOR AREA = 2590.90 SQ.MT.
TOTAL BASEMENT AREA = 29318.11 SQ.MT.

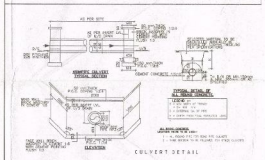
TOTAL MUMTY/ MC ROOM / O.H.T. AREA

MUMTY/MCROOM/O.H.T.	SQ.MT.
BLOCK-A	132.71
BLOCK-B&C	132.71x2 =265.42
BLOCK-D	132.71
BLOCK-E	16.15x8 =129.20
BLOCK-F	15.39x10 =153.90
BLOCK-G	15.39x12 =184.32
EWS	112.59
NURSERY SCHOOL-1	808.62+27.18 = 835.80
NURSERY SCHOOL-2	808.62+27.18 = 835.80
COMMUNITY BUILDING	22.26
TOTAL	2804.36 SQ.MT.

TOTAL NON F.A.R. AREA = 2590.90+29318.11+2750.05 = 34718.42 SQ.MT.
F.A.R. AREA = 82710.185 SQ.MT.
GROUND COVERAGE OF FIRE STAIR CASE=103.86 SQ.MT.
TOTAL COVD. AREA F.A.R. + NON F.A.R.+FIRE STAIR = 82710.185+ 34718.42 + 103.86 = 117532.235 SQ. MT.



RAIN WATER HARVESTING DETAIL



CULVERT DETAIL

OWNER'S SIGN.

ARCHITECT'S SIGN.

ARCHITECT
RAJESH JAIN
CA/91/13678

Project:
PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY MEASURING 11.687 ACRES (LICENCE NO 292 OF 2007 DATED 31-12-2007) IN SECTOR 27 SONEPAT FOR M/S. JAI KRISHNA ARTEC J-V & OTHERS.

SCALE: AS SHOWN
DATE : 02 MAY 2013
DRAWN: K.J. SUBMISSION DRAWINGS
CHECKED: D.A
APPROVED: R.K. SITE PLAN
DRG. NO: 01 REV.:R0
PROJECT ARCHITECT :

Ichinen
ARCHITECTS PRIVATE LIMITED
A-5 SARVODAYA ENCLAVE, NEW DELHI-110017
TELEFAX +91 11 46085800, EMAIL ichinenarchitects@rediffmail.com