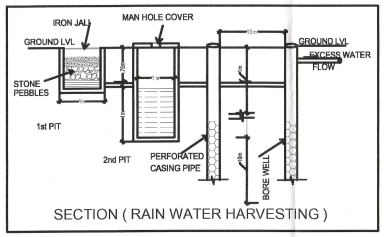
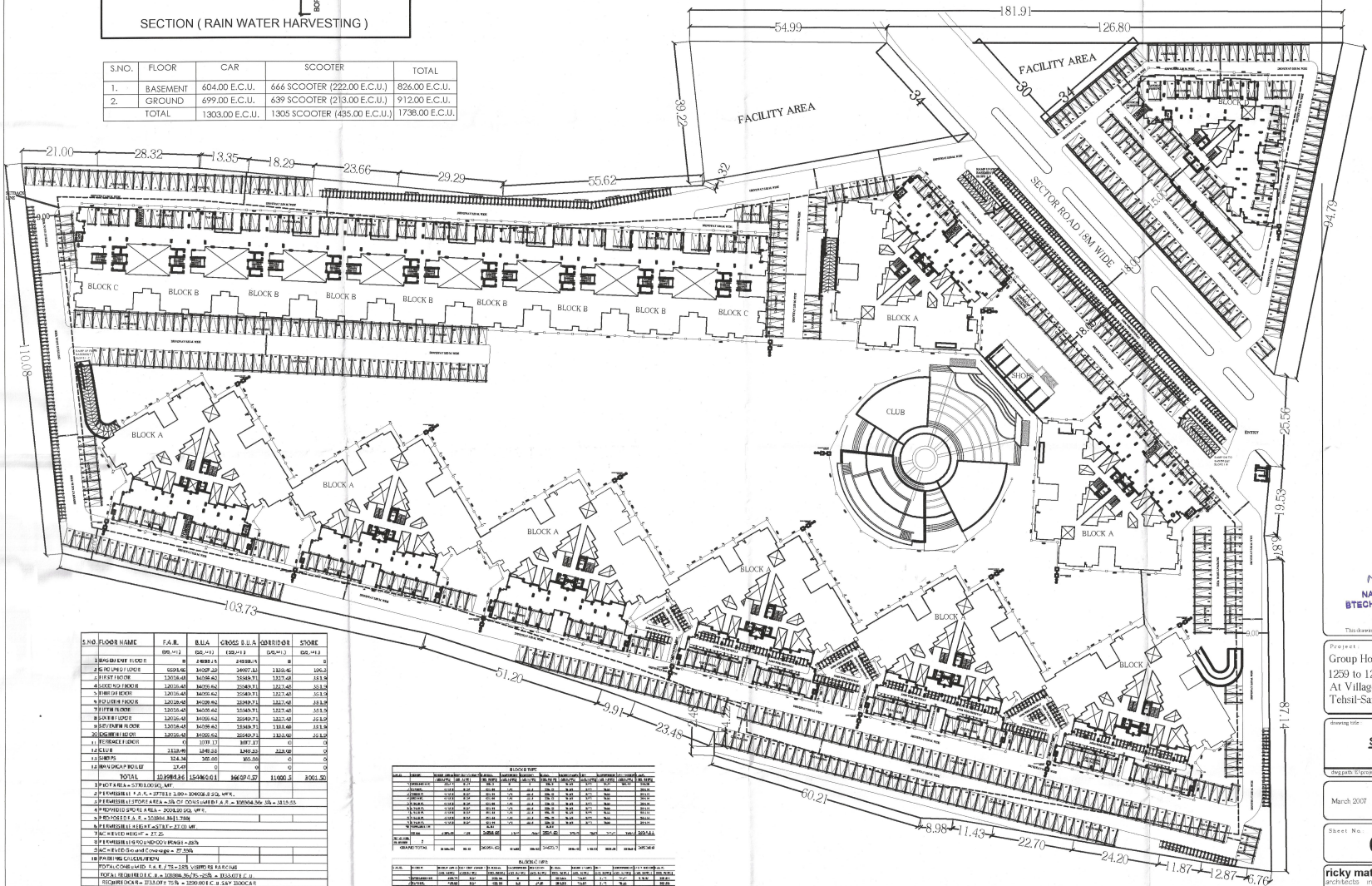


SECTION (RAIN WATER HARVESTING)

S.NO.	FLOOR	CAR	SCOOTER	TOTAL
1.	BASEMENT	604.00 E.C.U.	666 SCOOTER (222.00 E.C.U.)	826.00 E.C.U.
2.	GROUND	699.00 E.C.U.	639 SCOOTER (213.00 E.C.U.)	912.00 E.C.U.
	TOTAL	1303.00 E.C.U.	1305 SCOOTER (435.00 E.C.U.)	1738.00 E.C.U.



S.NO.	FLOOR NAME	F.A.R. (SQ.MT.)	B.U.A (SQ.MT.)	GROSS B.U.A (SQ.MT.)	COMMON AREA (SQ.MT.)	STORE (SQ.MT.)
1	BASEMENT FLOOR	0	24898.15	24898.15	0	0
2	GROUND FLOOR	6594.46	14097.39	14097.39	1338.46	196.3
3	FIRST FLOOR	12016.48	14098.62	15349.71	1227.48	251.9
4	SECOND FLOOR	12016.48	14098.62	15349.71	1227.48	251.9
5	THIRD FLOOR	12016.48	14098.62	15349.71	1227.48	251.9
6	FOURTH FLOOR	12016.48	14098.62	15349.71	1227.48	251.9
7	FIFTH FLOOR	12016.48	14098.62	15349.71	1227.48	251.9
8	SIXTH FLOOR	12016.48	14098.62	15349.71	1227.48	251.9
9	SEVENTH FLOOR	12016.48	14098.62	15349.71	1227.48	251.9
10	EIGHTH FLOOR	12016.48	14098.62	15349.71	1227.48	251.9
11	TERRACE FLOOR	0	1077.17	1077.17	0	0
12	CLUB	1338.46	1348.23	1348.23	223.08	0
13	SHOPS	124.34	165.86	165.86	0	0
14	HANDICAP TOILET	27.49	0	0	0	0
	TOTAL	10398.46	154461.01	166697.37	11600.3	3001.50

1) PLOT AREA = 57861.00 SQ. MTR.
2) PERMISSIBLE F.A.R. = 2.75 i.e. 1.00 + 1000SE.S SQ. MTR.
3) PERMISSIBLE STORE AREA = 5% OF CONSUMED F.A.R. = 166694.36x 5% = 3315.55
4) PROVIDED STORE AREA = 3001.00 SQ. MTR.
5) PROPOSED F.A.R. = 10.8846.36/11.7386
6) PERMISSIBLE HEIGHT = 37.50 = 27.00 MT
7) ACHIEVED HEIGHT = 27.25
8) PERMISSIBLE GROUND COVERAGE = 25%
9) ACHIEVED Ground Coverage = 27.35%
10) PARKING CALCULATION
TOTAL COMBINED F.A.R. / TS = 2.85 VISITORS PARKING
TOTAL REQUIRED E.C.U. = 10398.36/75 = 208 = 1040 E.C.U.
REQUIRED CAR = 1040.0 * 75% = 1300.00 E.C.U. = 1300 CAR
REQUIRED SCOOTER = 1040.0 * 25% = 416.00 E.C.U. = 1300 SCOOTER
11) TOTAL CAR PROVIDED = 1303 CAR E.C.U.
TOTAL SCOOTER PROVIDED = 1305 SCOOTER (435.00 E.C.U.)
TOTAL PARKING PROVIDED = 1738.00 E.C.U.

SHOPS

S.NO.	FLOOR	BLOCK AREA (SQ.MTRS.)	NO. OF BLOCK	B.U.A. (SQ.MTRS.)	B.U.A. (SQ.MTRS.)	COMMON F.A.R. (SQ.MTRS.)
1	GROUND FLOOR	124.34	8	994.72	994.72	0
	TOTAL	124.34	8	994.72	994.72	0

BLOCK A

S.NO.	FLOOR	BLOCK AREA (SQ.MTRS.)	NO. OF BLOCK	B.U.A. (SQ.MTRS.)	B.U.A. (SQ.MTRS.)	COMMON F.A.R. (SQ.MTRS.)
1	GROUND FLOOR	154.34	48	7411.34	7411.34	0
	TOTAL	154.34	48	7411.34	7411.34	0

BLOCK B

S.NO.	FLOOR	BLOCK AREA (SQ.MTRS.)	NO. OF BLOCK	B.U.A. (SQ.MTRS.)	B.U.A. (SQ.MTRS.)	COMMON F.A.R. (SQ.MTRS.)
1	GROUND FLOOR	169.42	7	1185.94	1185.94	0
	TOTAL	169.42	7	1185.94	1185.94	0

BLOCK C

S.NO.	FLOOR	BLOCK AREA (SQ.MTRS.)	NO. OF BLOCK	B.U.A. (SQ.MTRS.)	B.U.A. (SQ.MTRS.)	COMMON F.A.R. (SQ.MTRS.)
1	GROUND FLOOR	170.02	2	340.04	340.04	0
	TOTAL	170.02	2	340.04	340.04	0

BLOCK D

S.NO.	FLOOR	BLOCK AREA (SQ.MTRS.)	NO. OF BLOCK	B.U.A. (SQ.MTRS.)	B.U.A. (SQ.MTRS.)	COMMON F.A.R. (SQ.MTRS.)
1	GROUND FLOOR	966.12	1	966.12	966.12	0
	TOTAL	966.12	1	966.12	966.12	0

OPEN PARKING AREA CALCULATION				
1	PLOT AREA	57861.00 SQ. MTR.		
2	DEDUCTION AREA			
	BLOCK NAME	Block Area (sq. mtr.)	NO. OF BLOCK	TOTAL (sq. mtr.)
2a	BLOCK A	1374.70	8	10997.6
2b	BLOCK B	1185.42	7	8296.95
2c	BLOCK C	386.19	2	772.38
2d	BLOCK D	1110.09	1	1110.09
2e	CLUB	707.35	1	707.35
2f	SHOPS	164.34	1	164.34
2g	RAMP	696.70	1	696.7
2h	FACILITY AREA	2867.10	1	2867.1
2i	SERVICE AREA	125.00	1	125
TOTAL				19963.6
OPEN PARKING AREA = 1-2 = 57861.00- 19963.6 =				
37846.10 SQ. MTR.				

STILT FLOOR PARKING AREA				
S.NO.	BLOCK NAME	PARKING AREA (SQ. MT.)	NO. OF BLOCK	TOTAL (SQ. MT.)
1	BLOCK A	408.56	8	3268.48
2	BLOCK B	169.42	7	1185.94
3	BLOCK C	170.02	2	340.04
4	BLOCK D	966.12	1	966.12
TOTAL			18	5760.58

CLUB							
S.NO.	FLOOR	BLOCK AREA (SQ. MTR.)	OUTDOOR AREA (SQ. MTR.)	B.U.A. (SQ. MTR.)	B.U.A. (SQ. MTR.)	COMMON F.A.R. (SQ. MTR.)	F.A.R. (SQ. MTR.)
1	GROUND FLR.	702.35	151.36	551.49	551.49	151.72	703.21
2	1ST FLR.	544.52	151.36	793.05	793.05	151.31	944.36
	TOT AL	1246.87	302.72	1344.54	1344.54	302.03	1646.57

Submitted to J.D.A.

Sheet No.: 01

ALL DIMENSIONS IN MTS.

NAVEEN KUMAR
BTECH-CIVIL ENGINEER

This drawing © ricky mathur & associates

Project:
Group Housing at Khasra No. 1259 to 1269, ~~1280~~ 1258, 1287, ~~1277~~, 2877, ~~2878~~, ~~2879~~, 2898
At Village Bhakrota, Tehsil-Sanganer, Jaipur.

drawing title
SITE PLAN

dwg path: E:\projects\

March 2007 | Scale 1 : 400

Sheet No.: 01 | NORTH

ricky mathur & associates
architects interior designers planners
33, dhuleshwar garden,
Jaipur. (RAJ.) India. 302 001.
tel: 91-141-2362588, 4008700
fax: 91-141-2362588.
e-mail: rickymathur@satyam.net.in

Architect's Signature | Owner's Signature