

TOTAL PLOT AREA CALCULATION	
1:- PLOT AREA = 19819.45 sq.mts.	
PERMISSIBLE F.A.R. = 2.25X PLOT AREA	
= 2.25 X 19819.45 = 44593.76 sq. mts.	
CONSUMED F.A.R. = 36232.15/19819.45	
= 1.82	
2:- PERMISSIBLE GREEN AREA = 15% sq. mts.	
= 19819.45 X 15% = 2972.91 sq. mts.	
CONSUMED GREEN AREA = 3039.08 sq. mts.	
3.PERMISSIBLE GROUND COVERAGE AVAILABLE = 35%	
4.ACHIEVED GROUND COVERAGE	
B.U.A. OF GROUND FLOOR	
PLOT AREA	
= 6901.33	
= 19819.45	
= [34.82 %]	

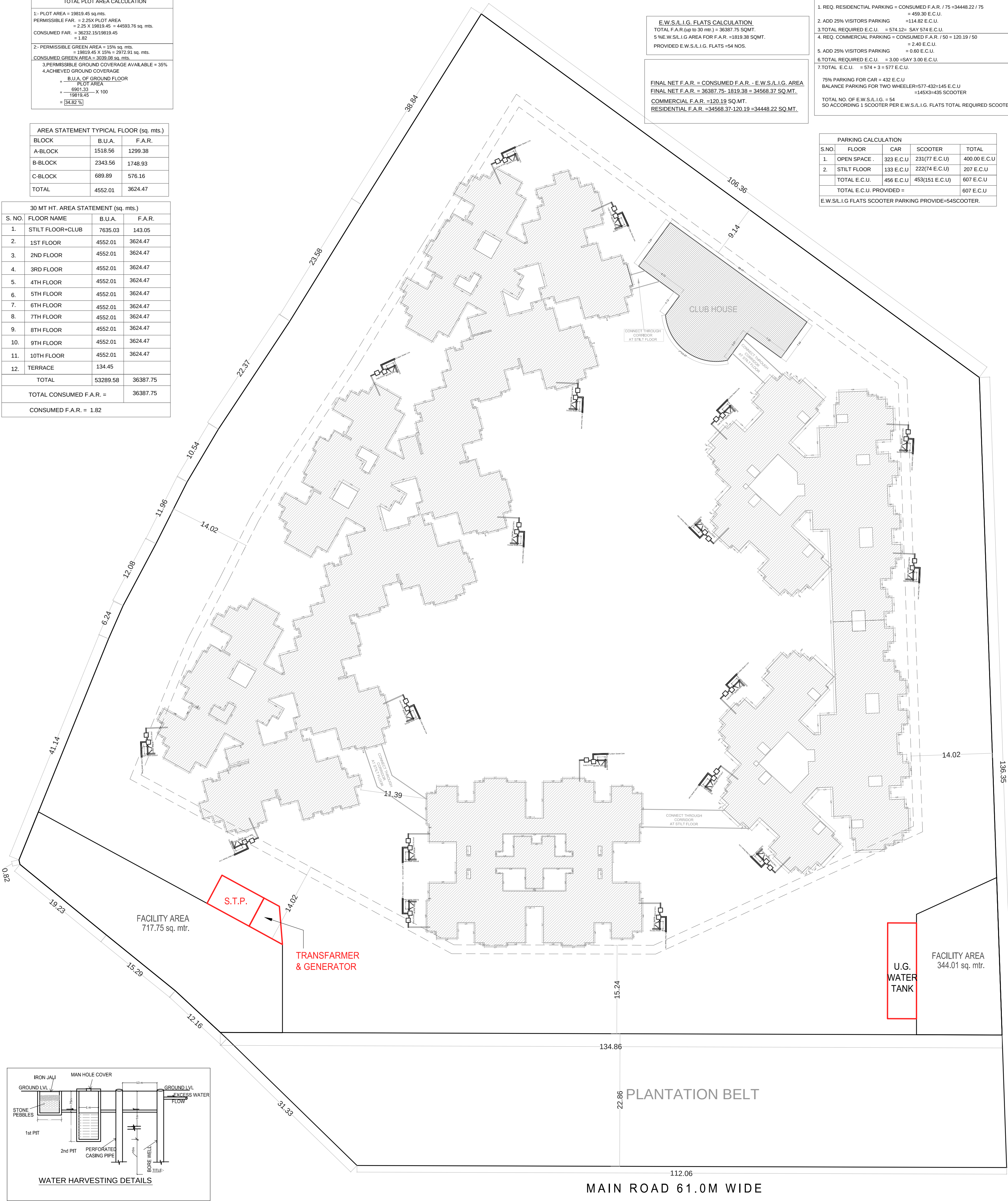
AREA STATEMENT TYPICAL FLOOR (sq. mts.)		
BLOCK	B.U.A.	F.A.R.
A-BLOCK	1518.56	1299.38
B-BLOCK	2343.56	1748.93
C-BLOCK	689.89	576.16
TOTAL	4552.01	3624.47

30 MT HT. AREA STATEMENT (sq. mts.)			
S.NO.	FLOOR NAME	B.U.A.	F.A.R.
1.	STILT FLOOR+CLUB	7635.03	143.05
2.	1ST FLOOR	4552.01	3624.47
3.	2ND FLOOR	4552.01	3624.47
4.	3RD FLOOR	4552.01	3624.47
5.	4TH FLOOR	4552.01	3624.47
6.	5TH FLOOR	4552.01	3624.47
7.	6TH FLOOR	4552.01	3624.47
8.	7TH FLOOR	4552.01	3624.47
9.	8TH FLOOR	4552.01	3624.47
10.	9TH FLOOR	4552.01	3624.47
11.	10TH FLOOR	4552.01	3624.47
12.	TERRACE	134.45	
	TOTAL	53289.58	36387.75
	TOTAL CONSUMED F.A.R. =		36387.75
	CONSUMED F.A.R. =		1.82

E.W.S./I.G. FLATS CALCULATION.	
TOTAL F.A.R.(up to 30 mtr.) = 36387.75 SQMT.	
5 %E.W.S./I.G AREA FOR F.A.R. =1819.38 SQMT.	
PROVIDED E.W.S./I.G. FLATS =54 NOS.	
FINAL NET F.A.R. = CONSUMED F.A.R. - E.W.S./I.G. AREA	
FINAL NET F.A.R. = 36387.75- 1819.38 = 34568.37 SQ.MT.	
COMMERCIAL F.A.R. =120.19 SQ.MT.	
RESIDENTIAL F.A.R. =34568.37-120.19 =34448.22 SQ.MT.	

PARKING CALCULATION(RESIDENTIAL)	
1. REQ. RESIDENCIAL PARKING = CONSUMED F.A.R. / 75 =34448.22 / 75	= 459.30 E.C.U.
2. ADD 25% VISITORS PARKING	=114.82 E.C.U.
3.TOTAL REQUIRED E.C.U. = 574.12= SAY 574 E.C.U.	
4. REQ. COMMERCIAL PARKING = CONSUMED F.A.R. / 50 = 120.19 / 50	= 2.40 E.C.U.
5. ADD 25% VISITORS PARKING	= 0.60 E.C.U.
6.TOTAL REQUIRED E.C.U. = 3.00 =SAY 3.00 E.C.U.	
7.TOTAL E.C.U. = 574 + 3 = 577 E.C.U.	
75% PARKING FOR CAR = 432 E.C.U	
BALANCE PARKING FOR TWO WHEELER=577-432=145 E.C.U	
=145X3=435 SCOOTER	
TOTAL NO. OF E.W.S./I.G. = 54	
SO ACCORDING 1 SCOOTER PER E.W.S./I.G. FLATS TOTAL REQUIRED SCOOTER	

PARKING CALCULATION				
S.NO.	FLOOR	CAR	SCOOTER	TOTAL
1.	OPEN SPACE .	323 E.C.U	231(77 E.C.U)	400.00 E.C.U
2.	STILT FLOOR	133 E.C.U	222(74 E.C.U)	207 E.C.U
	TOTAL E.C.U.	456 E.C.U	453(151 E.C.U)	607 E.C.U
	TOTAL E.C.U. PROVIDED =			607 E.C.U
E.W.S./I.G FLATS SCOOTER PARKING PROVIDE=54SCOOTER.				



SHEET NO. 1

TITLE:-

SITE PLAN

Rain Water Harvesting

SITE PLAN

SCALE:- 1= 250 DATE :10.02.2014

PROJECT:-

PROPOSED GROUPO HOUSING
AT 550/123 Village
Dhinana Ki Dhani, Pal
Byepass , Jodhpur

ARCHITECTS:-

V J ARCHITECTS PVT. LTD.
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OWNER ARCHITECTS