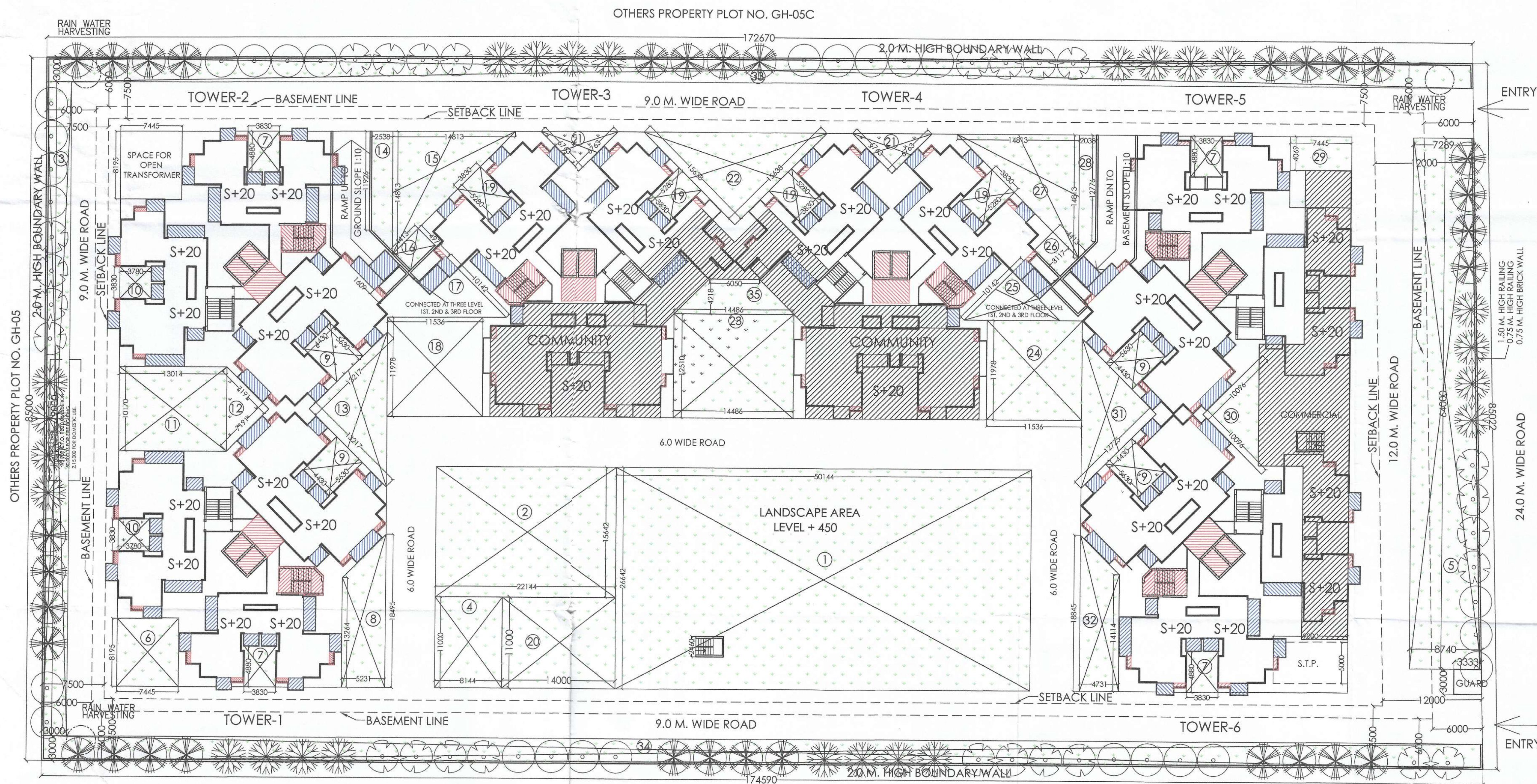
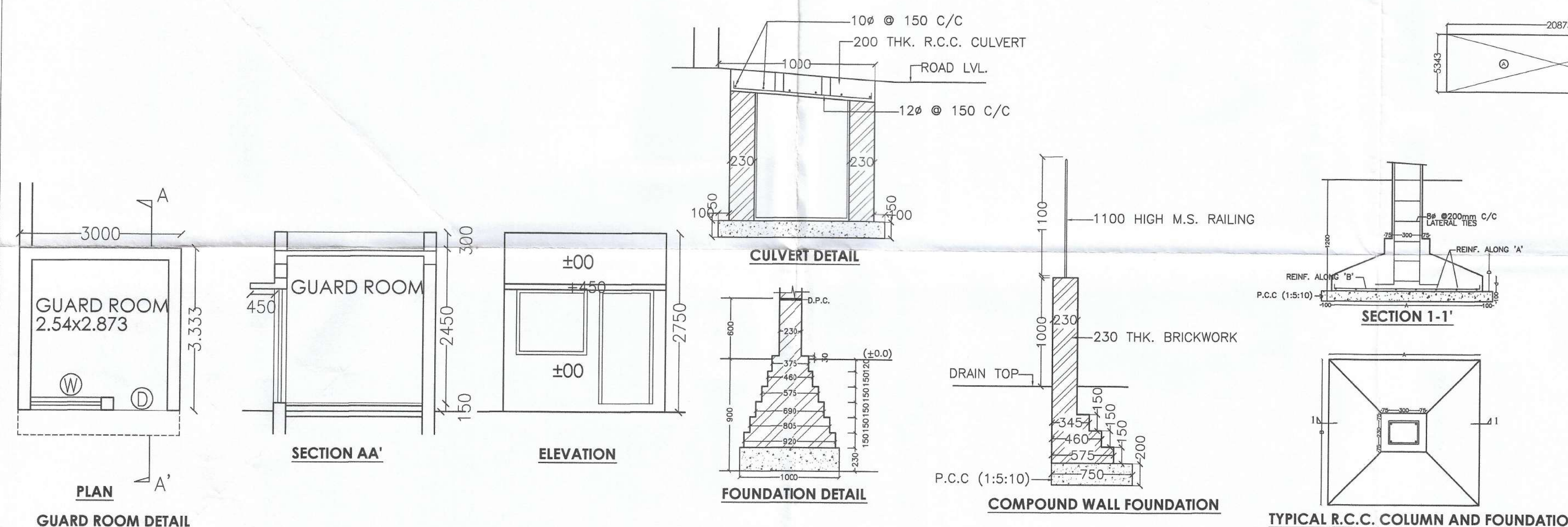




S.NO.	PARTICULARS	F.A.R. %	AREA IN SQM.
1	TOTAL PLOT AREA		14760.000
2	PERMISSIBLE BASIC F.A.R. @ 2.75	2.75	40590.000
3	PURCHASABLE F.A.R. FOR HOUSING @ .75	0.75	11070.000
4	TOTAL F.A.R. INCLUDING PURCHASABLE F.A.R.	3.5	51660
5	PERMISSIBLE 15% FOR FACILITY OF TOTAL F.A.R. AREA		1660.500
6	PERMISSIBLE GROUND COVERAGE 14760.00@35% = 5166.00 SQM.	35%	5166.000
7	PROPOSED TOTAL GROUND COVERAGE	22.457%	3314.63
8	PERMISSIBLE AREA IN FAR FOR COMMERCIAL	1%	405.900
9	PURCHASABLE AREA IN FAR FOR COMMERCIAL	1%	110.700
10	TOTAL F.A.R. FOR COMMERCIAL		516.600
11	PROPOSED COMMERCIAL F.A.R. AREA		516.057
12	TOTAL F.A.R. ACHIEVED	3.499	51649.101
	A) F.A.R. ACHIEVED FOR RESIDENTIAL	51133.044	
	B) F.A.R. ACHIEVED FOR COMMERCIAL	516.057	
	TOTAL FAR PROPOSED (A+B) = 51649.101 SQ.M.		
13	ACHIEVED AREA FOR FACILITY		6631.298
14	PROPOSED AREA IN 15% FACILITY AREA FOR HOUSING = COMMUNITY + FIRE STAIRCASE AREA + LIFT LOBBY AREA + MUMTY AREA + MACHINE ROOM AREA + CUPBOARD + GUARD ROOM + OVERHEAD TANK + S.T.P.		
15	PERMISSIBLE UNITS AS PER DENSITY = 1650 PPH @ 4.5 PERSONS PER UNIT i.e. UNITS AS PER 2.75 F.A.R.		541.200
16	PURCHASABLE UNITS AS PER DENSITY = 450 PPH @ 4.5 PERSONS PER UNIT i.e. UNITS AS PER 0.75 F.A.R.		147.600
17	TOTAL UNITS INCLUDING PURCHASABLE FAR		688
18	PROPOSED DENSITY FOR 688 UNITS = 688 x 4.5 x 10000 / 14760		2097.561
19	REQUIRED GREEN = 50% OF OPEN AREA OPEN AREA = PLOT AREA - GROUND COVERAGE		5722.685
20	PROPOSED GREEN		5765.039
21	REQUIRED NO. OF TREES 1 TREE PER 100 SQM. OF OPEN AREA = (PLOT AREA - GROUND COVERAGE)/100		114
22	NO. OF TREES PROPOSED		130
23	STILTS AREA		1691.025
24	TOTAL BASEMENT AREA		23597.468
	A) UPPER BASEMENT AREA	11798.734	
	B) LOWER BASEMENT AREA	11798.734	
	TOTAL (A+B)	23597.468	
25	PARKING REQUIRED @ 1 ECS / 80 SQM OF FAR AREA = 51660 / 80 = 648 ECS		646
26	PROPOSED PARKING		684
	A) TOTAL UPPER BASEMENT PARKING AREA = 9424.033 @ 30 SQM PER ECS = 9424.033/30 = 314 ECS		314
	B) TOTAL LOWER BASEMENT PARKING AREA = 9424.033 @ 30 SQM PER ECS = 9424.033/30 = 314 ECS		314
	C) STILTS PARKING AREA = 1691.025 @ 30 SQM PER ECS = 1691.025/30 = 56 ECS		56
	TOTAL PARKING (A + B + C)		684
27	TOTAL BUILT-UP AREA		83568.892
	A) TOTAL FAR AREA	51649.101	
	B) TOTAL NON FAR AREA	25288.493	
	C) TOTAL FACILITY AREA	6631.298	
	TOTAL A+B+C	83568.892	

TOTAL ELECTRICAL LOAD:- = 2050.00 KW



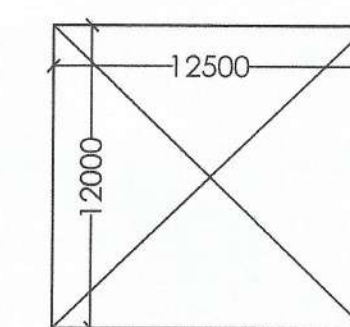
COVERED AREA FOR COMMERCIAL AT GROUND FLOOR :-

$$= (A)+(B)+(C)$$

$$= A(20.873 \times 5.343) + B(14.654 \times 9.75) + C(20.898 \times 5.343)$$

$$= A(111.524) + B(142.875) + C(111.658)$$

$$= 366.057 \text{ SQ.M.}$$



COVERED AREA DETAIL OF COMMERCIAL AT BASEMENT:-

$$= (12.50 \times 12.0)$$

$$= 150.00 \text{ SQ.M.}$$

PROJECT:-
 GROUP HOUSING FOR
 M/s DSD HOMES (P) LTD.
 PLOT NO.GH-05B, SECTOR-TECHZONE-04, GREATER NOIDA. (U.P.)

SIGNING AUTHORITY

ARCHITECT'S SIGN

REVISED SUBMISSION DRAWING

DRG. TITLE:-
 LAYOUT PLAN

SCALE:-1:250

DRG. NO.: 02

DLT.BY:-

DATE:-01/08/2014

NORTH

ARCHITECTS:-
 P. N. ANDLEY B. ARCH. A.I.A.

ANDLEYS ASSOCIATES PVT. LTD.
 ARCHITECTS ENGINEERS PLANNERS
 39 HOUSING SOCIETY N.D.S.E-I NEW DELHI - 110049