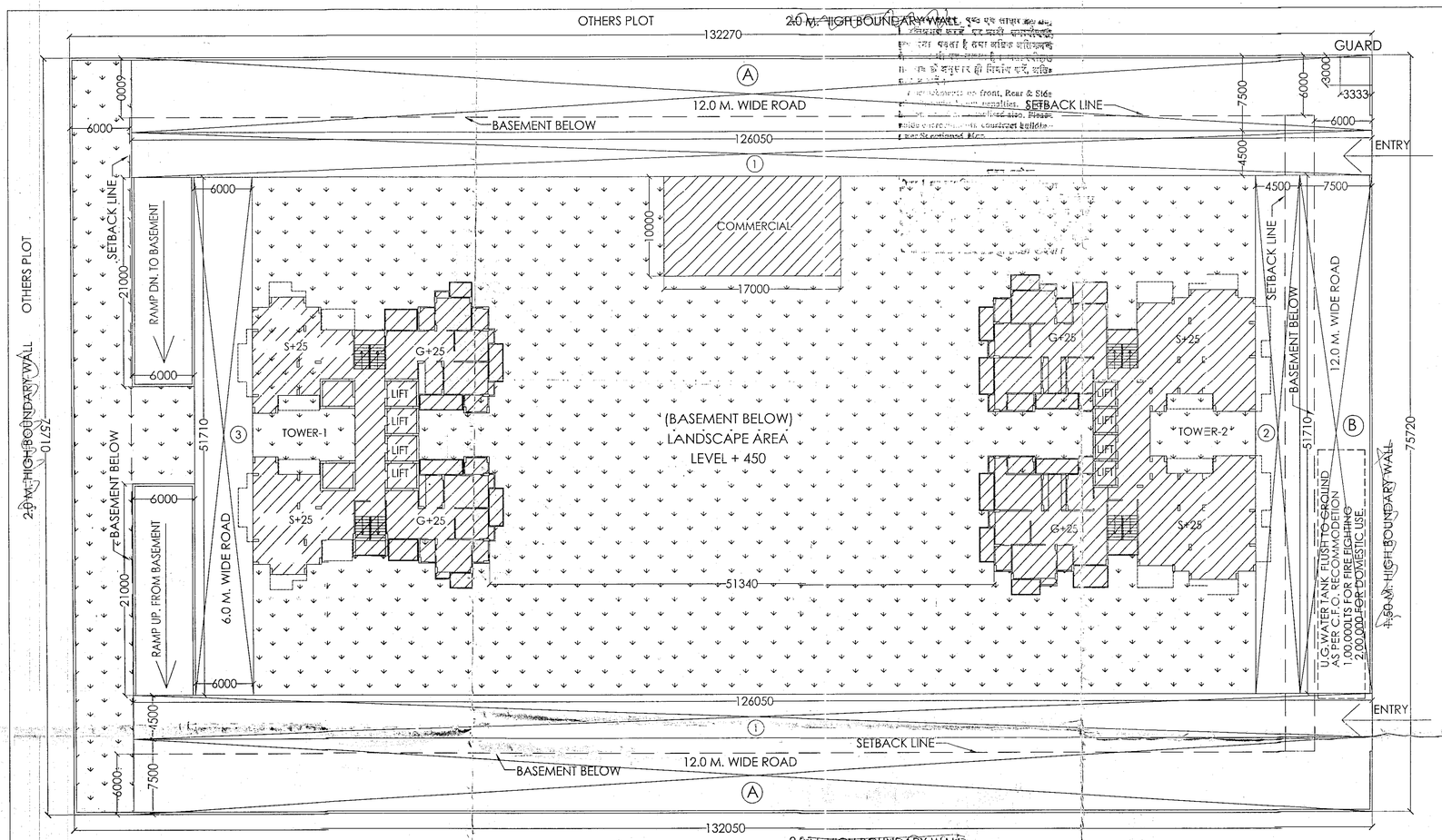
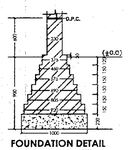
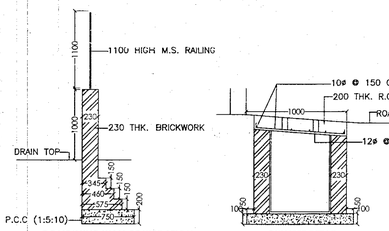


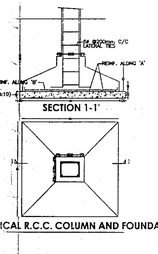


FOUNDATION DETAIL

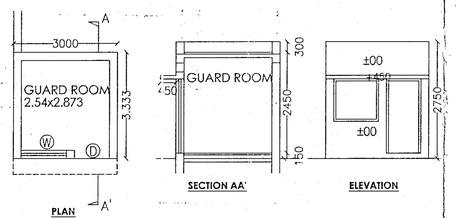


COMPOUND WALL FOUNDATION

CULVERT DETAIL



TYPICAL R.C.C. COLUMN AND FOUNDATION



PLAN

GUARD ROOM DETAIL

SECTION AA'

ELEVATION

15% SERVICES ACHIEVED:-

FLOORS	TOWER 1	TOWER 2	GUARD	TOTAL
GROUND	56.793	56.879	10.00	123.672
1ST	62.355	63.359	-	125.714
2ND	62.355	63.359		125.714
3RD	62.355	63.359	-	125.714
4TH	62.355	63.359	-	125.714
5TH	62.355	63.359	-	125.714
6TH	62.355	63.359	-	125.714
7TH	62.355	63.359	-	125.714
8TH	62.355	63.359	-	125.714
9TH	62.355	63.359	-	125.714
10TH	62.355	63.359	-	125.714
11TH	62.355	63.359	-	125.714
12TH	62.355	63.359	-	125.714
13TH	62.355	63.359	-	125.714
14TH	62.355	63.359	-	125.714
15TH	62.355	63.359	-	125.714
16TH	62.355	63.359	-	125.714
17TH	62.355	63.359	-	125.714
18TH	62.355	63.359	-	125.714
19TH	62.355	63.359	-	125.714
20TH	62.355	63.359	-	125.714
21ST	62.355	63.359	-	125.714
22ND	62.355	63.359	-	125.714
23RD	62.355	63.359	-	125.714
24TH	62.355	63.359	-	125.714
25TH	62.355	63.359	-	125.714
MUMTY	36.883	37.523	-	74.4[illegible]
MACHINE RM.	72.029	62.887	-	134.9[illegible]
WATER TANK	18.346	19.864	-	38.[illegible]
TOTAL				3514.[illegible]

DENSITY ACHIEVED:-

FLOORS	TOWER 1	TOWER 2	TOTAL
GROUND	02	02	04
1ST	04	04	08
2ND	04	04	08
3RD	04	04	08
4TH	04	04	08
5TH	04	04	08
6TH	04	04	08
7TH	04	04	08
8TH	04	04	08
9TH	04	04	08
10TH	04	04	08
11TH	04	04	08
12TH	04	04	08
13TH	04	04	08
14TH	04	04	08
15TH	04	04	08
16TH	04	04	08
17TH	04	04	08
18TH	04	04	08
19TH	04	04	08
20TH	04	04	08
21ST	04	04	08
22ND	04	04	08
23RD	04	04	08
24TH	04	04	08
25TH	04	04	08
TOTAL			204

DENSITY ACHIEVED:

TYPE-A = 102 UNITS

TYPE-B = 102 UNITS

TOTAL = 204 UNITS

TOTAL POPULATION = 204 X 4.5 = 918 PERSONS

TV-1395/658

AREA STATEMENT AS PER APPROVED MASTER PLAN FOR LAND PARCEL D-2

Total Plot Area	=	5,33,528.80 Sqm
Land Parcel Area	=	10,000 Sqm
Max Permissible Gr. Coverage	=	2800.00 Sqm
Proposed Gr. Cov. inc. commercial	=	1272.704 Sqm
Max. Permissible FAR	=	22500.000 Sqm
Extra FAR For Green Building	=	1125.000 Sqm
Net FAR	=	23625.000 Sqm
Proposed F.A.R inc. commercial	=	23623.94 Sqm
Permissible F.A.R (commercial)	=	225.00 Sqm
Proposed F.A.R (commercial)	=	170.00 Sqm
Max. No. of Perm. Dwelling units	=	204
Proposed no. of Dwelling units	=	204
Permissible Service area 15% of F.A.R	=	3543.75 Sqm
Proposed Service area	=	3514.054 Sqm
Parking Required=FAR Area/80 Sqm	=	295 E.C.S
Proposed Parking	=	339 E.C.S
Min. Green area= (25% Open Area)	=	2181.824 Sqm.
Proposed Green Area	=	4519.316 Sqm
Min. No. of Trees= Open area/100	=	87.27 Nos.
No. of Trees Provided	=	100 Nos.

Plan for proposed Building is as per Eye vis Submitted for approval Phase-I.

Asstt. Archt. Architect

Proposed Ground Coverage :

TOWER 1	2	COMU.	GUARD	TOTAL
477.330	615.374	170.000	10.000	1272.704 SQ.M.

F.A.R. ACHIEVED ON G.FLOOR :- 1272.704 SQ.M.

FLOORS	TOWER 1	TOWER 2	COMU.	TOTAL F.A.R	NON F.A.R.	TOTAL AREA
BASEMENT		7648.385			7648.385	**7648.385**
STILT	186.006	259.852	-		445.858	**445.858**
GROUND	234.531	298.643	170.00	703.174	123.672	**826.846**
1ST	384.975	531.855	-	916.830	125.714	**1042.544**
2ND	384.975	531.855	-	916.830	125.714	**1042.544**
3RD	384.975	531.855	-	916.830	125.714	**1042.544**
4TH	384.975	531.855	-	916.830	125.714	**1042.544**
5TH	384.975	531.855	-	916.830	125.714	**1042.544**
6TH	384.975	531.855	-	916.830	125.714	**1042.544**
7TH	384.975	531.855	-	916.830	125.714	**1042.544**
8TH	384.975	531.855	-	916.830	125.714	**1042.544**
9TH	384.975	531.855	-	916.830	125.714	**1042.544**
10TH	384.975	531.855	-	916.830	125.714	**1042.544**
11TH	384.975	531.855	-	916.830	125.714	**1042.544**
12TH	384.975	531.855	-	916.830	125.714	**1042.544**
13TH	384.975	531.855	-	916.830	125.714	**1042.544**
14TH	384.975	531.855	-	916.830	125.714	**1042.544**
15TH	384.975	531.855	-	916.830	125.714	**1042.544**
16TH	384.975	531.855	-	916.830	125.714	**1042.544**
17TH	384.975	531.855	-	916.830	125.714	**1042.544**
18TH	384.975	531.855	-	916.830	125.714	**1042.544**
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23RD	384.975	531.855	-	916.830	125.714	**1042.544**
24TH	384.975	531.855	-	916.830	125.714	**1042.544**
25TH	384.975	531.855	-	916.830	125.714	**1042.544**
MUMTY.MACHINE ROOM&WATER TANK	127.258	120.274	-		247.532	**247.532**
TOTAL (SQM.)				**23623.924**	**11608.297**	**35232.221**

TOTAL F.A.R. = 23623.924 SQ.M. OR 2.362

AREA OF STILTS = (TOWER A)= 477.330-234.531-36.793
= **186.006 SQ.M.**

(TOWER B)= 615.374-298.643-56.879
= **259.852 SQ.M.**

AREA OF BASEMENT:-

BASEMENT AREA = **7648.385 SQ.M.**

PARKING CALCULATIONS:-

EQUIVALENT CAR SPACE (E.C.S)REQUIRED

= F.A.R. AREA/80 = 23623.94 / 80 = **295 E.C.S.**

CAR PARKING SPACE PROVIDED IN BASEMENT AREA:-

= 7265.135 SQ.M. OR (7265.135/30) = 242 E.C.S.

=CAR PARKING SPACE PROVIDED IN STILTS AREA:-

= 433.816 SQ.M. OR (433.816/30) = 14 E.C.S.

=CAR PARKING SPACE PROVIDED IN OPEN AREA:-

=[(1X2)+(2)+(3)] :-

=[(126.05X4.5X2)+2(4.5X51.71)+3(6.0X5.71)]

= 1[1134.45]+2[232.695]+3(310.26]

= 1677.405 SQ.M. OR (1677.405/20)=83 E.C.S.

TOTAL CAR PARKING = 242 + 14 + 83 = **339 E.C.S.**

ROAD AREA:- (AX2)+(B)

=A(126.05X7.5X2)+B(7.5X51.71)

=A(1890.75)+B(387.825)

= 2278.575 SQ.M.

LANDSCAPING CALCULATIONS:-

OPEN AREA=(PLOT AREA - GROUND COVG.) = 10000 -1272.704 = 8727.296 SQ.M.

GREEN AREA REQUIRED = 8727.296 / 4 = 2181.824 SQ.M.

LANDSCAPED AREA PROVIDED

= PLOT AREA - (GROUND COVG.+ROAD AREA+OPEN PARKING AREA+RAMP AREA)

= 10000 - (1272.704+2278.575+1677.405+252.00) = **4519.316 SQ.M.** OR **45.193%**

NUMBERS OF TREE REQUIRED:-

PERMISSIBLE NO. OF TREES = OPEN AREA / 100 TREE PER 100 SQ.M.

= 8727.296/100 = 87.27 TREES

= PROPOSED TREES = 100 EVERGREEN TREES (GULMOHAR & NEEM)

(E) आवेदक को अधिपत्र प्रमाण पत्र हेतु आवेदन करते समय मानचित्र [illegible] प्रस्तुत करना होगा।

PROJECT:-

PROPOSED PLAN FOR SPORTS CITY AT
LAND PARCEL SC-01/D2,SECTOR-79, NOIDA (U.P.)
FOR M/S **GOLF GREEN RESIDENCY (P) LTD**

SIGNING AUTHORITY For GOLFGREEN RESIDENCY PVT LTD

Director

ARCHITECT'S SIGN

SUBMISSION DRAWING

DRG. TITLE:- LAYOUT PLAN

NORTH

SCALE:-1:400

DRG. NO.:-01

DLT.BY:-

DATE:-26/04/2013

ARCHITECTS:-

P. N. ANDLEY B.ARCH. A.I.I.A.

ANDLEYS ASSOCIATES PVT. LTD.

ARCHITECTS ENGINEERS PLANNERS

39 HOUSING SOCIETY N.D.S.E.-I NEW DELHI - 110049