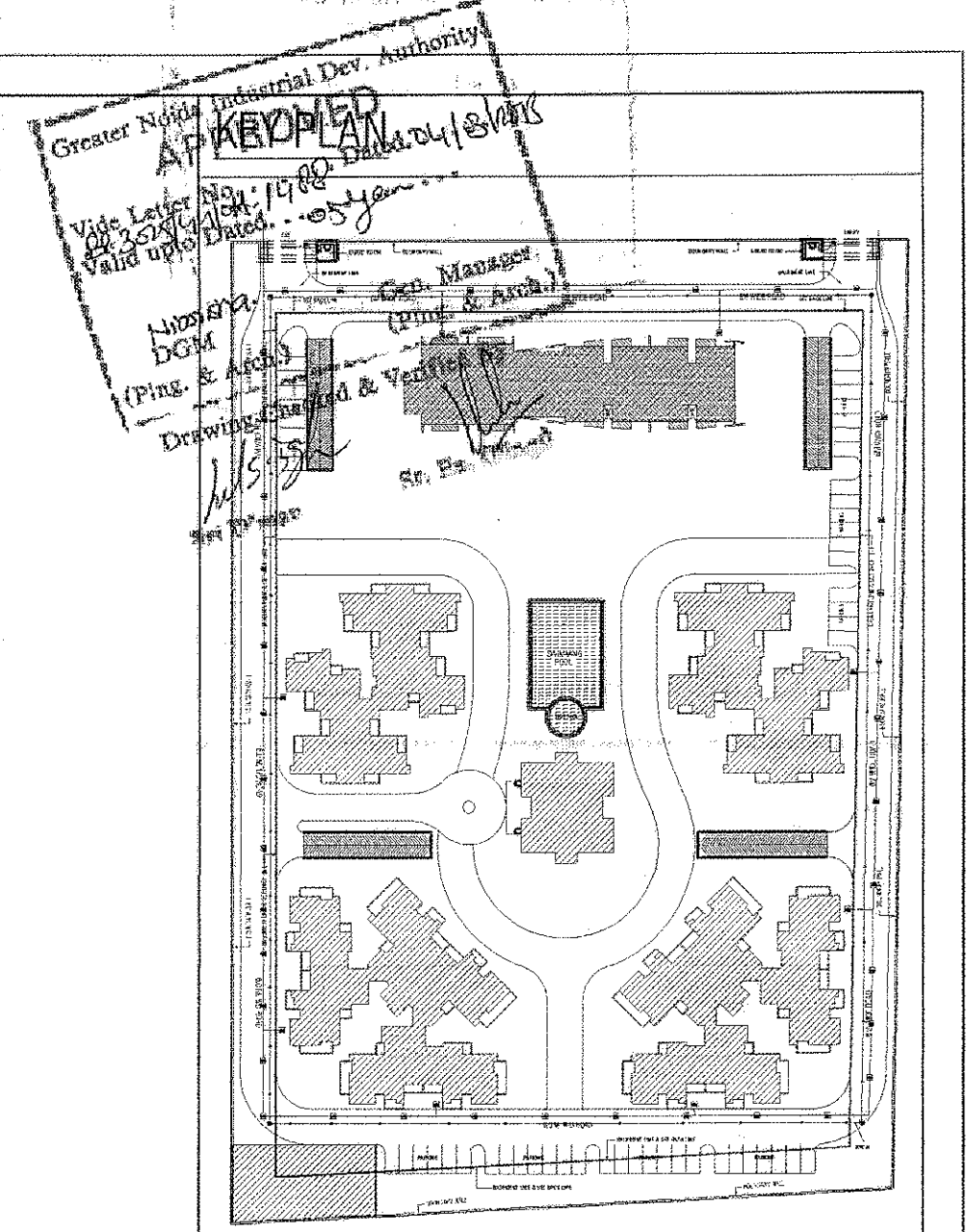
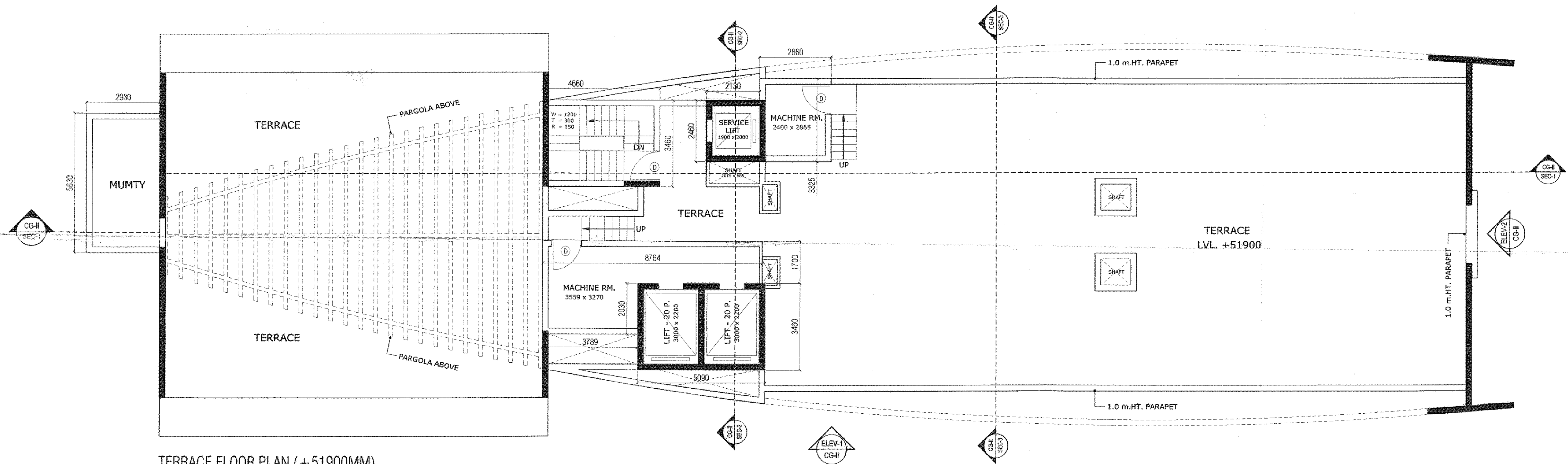
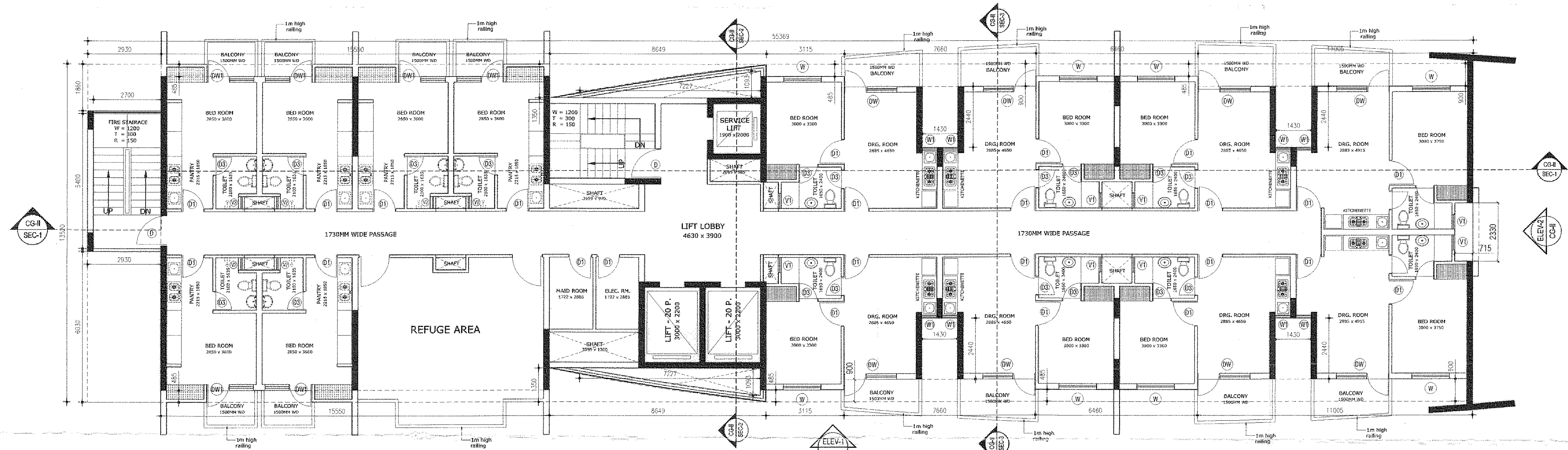




DOORS AND WINDOWS SCHEDULE					
S.NO.	TYPE	SIZE	CILL LVL.	LIN. LVL.	REMARK
1	GD	2000 x 2400	--	3750	DOOR
2	GD1	1800 x 2400	--	3750	DOOR
3	GD2	1200 x 2400	--	3750	DOOR
4	DW	2100 x 2400	100	2550	D&W
5	DW1	1870 x 2400	100	2550	D&W
6	D	1200 x 2100	--	2100	DOOR
7	D1	1000 x 2100	--	2100	DOOR
8	D2	970 x 2100	--	2100	DOOR
9	D3	750 x 2100	--	2100	DOOR
10	D4	600 x 2100	--	2100	DOOR
11	D5	1500 x 2100	--	2100	DOOR
12	W	1500 x 1650	900	2550	WINDOW
13	W1	600 x 1650	900	2550	WINDOW
14	V	3660 x 600	2100	2700	VENTILATOR
15	V1	600 x 1050	1500	2550	VENTILATOR
16	V2	485 x 1050	1500	2550	VENTILATOR

DRAWING TITLE
16TH FLOOR PLAN + TERRACE FLOOR PLAN FOR ONE BHK APARTMENT

PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C, OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER
EARTHCON CONSTRUCTION PVT. LTD. J-25A, SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL
[Stamp: Anil Kumar, Architect, Earthcon Construction Pvt. Ltd.]

OWNER'S SEAL
[Stamp: Earthcon Construction Pvt. Ltd.]

ARCHITECT
modarchindia
Architects, Interior Designers & Planners
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phone: 0120-4206252, 441-9811085985
email: anilgarg@modarchindia.com
website: www.modarchindia.in

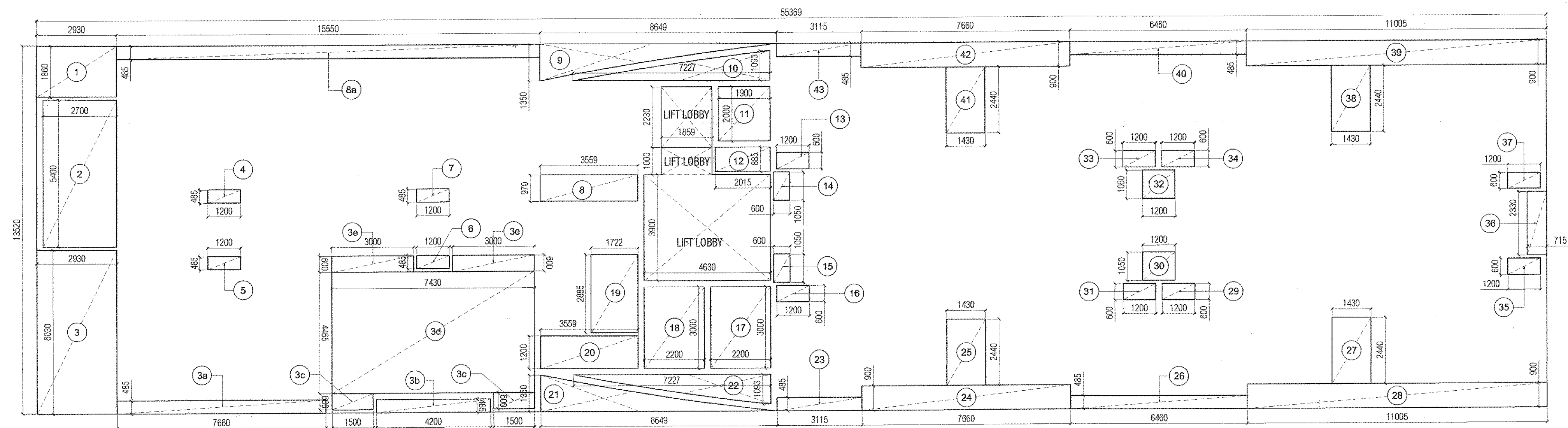
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DATE:- 10.11.2012

DEALT BY:- ASAD

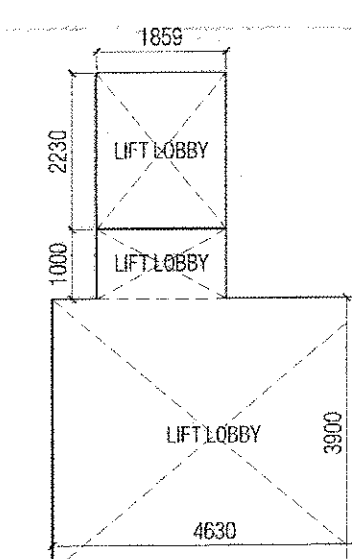
CHECKED BY:- HITESH

CG/S/19

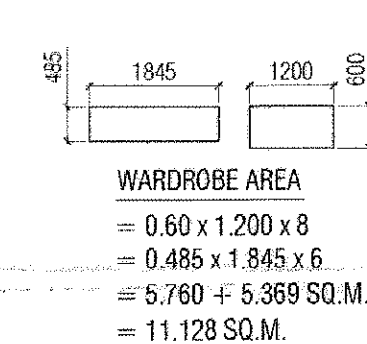


ADDITION / DEDUCTION ENVELOP F.A.R. & NON F.A.R. OF 16TH FLOOR
(SCALE - 1:150)

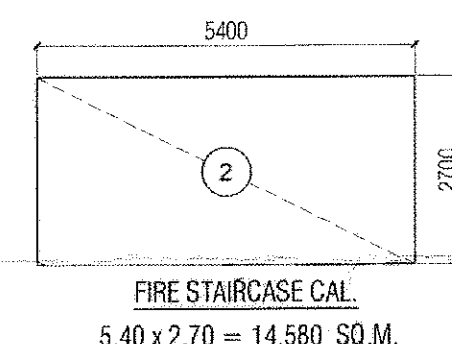
TOTAL ADDITION AREA = $55.369 \times 13.520 = 748.588$ SQ.M.
 TOTAL DEDUCTIBLE AREA = $210.506 + 24.061$ (LIFT LOBBY PER BYLAWS)
 = 234.567 SQ.M.
 HENCE TOTAL FAR AREA OF 16TH FLOOR = $748.588 - 234.567 = 514.021$ SQ.M.
 HENCE TOTAL REFUGE AREA = $3c + 3d + 3e$ (FROM DEDUCTION CHART)
 = $1.800 + 33.175 + 3.600 = 38.575$ SQ.M.



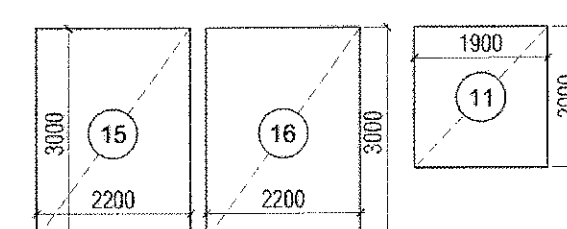
LIFT LOBBY AREA CAL. (16TH FLOOR)
 $1.859 \times 2.230 = 4.145$ SQ. M.
 $1.859 \times 1.000 = 1.859$ SQ. M.
 $4.630 \times 3.900 = 18.057$ SQ. M.
 = 24.061 SQ. M.



WARDROBE AREA
 = $0.60 \times 1.200 \times 8$
 = $0.485 \times 1.845 \times 6$
 = $5.760 \div 5.369$ SQ.M.
 = 11.128 SQ.M.



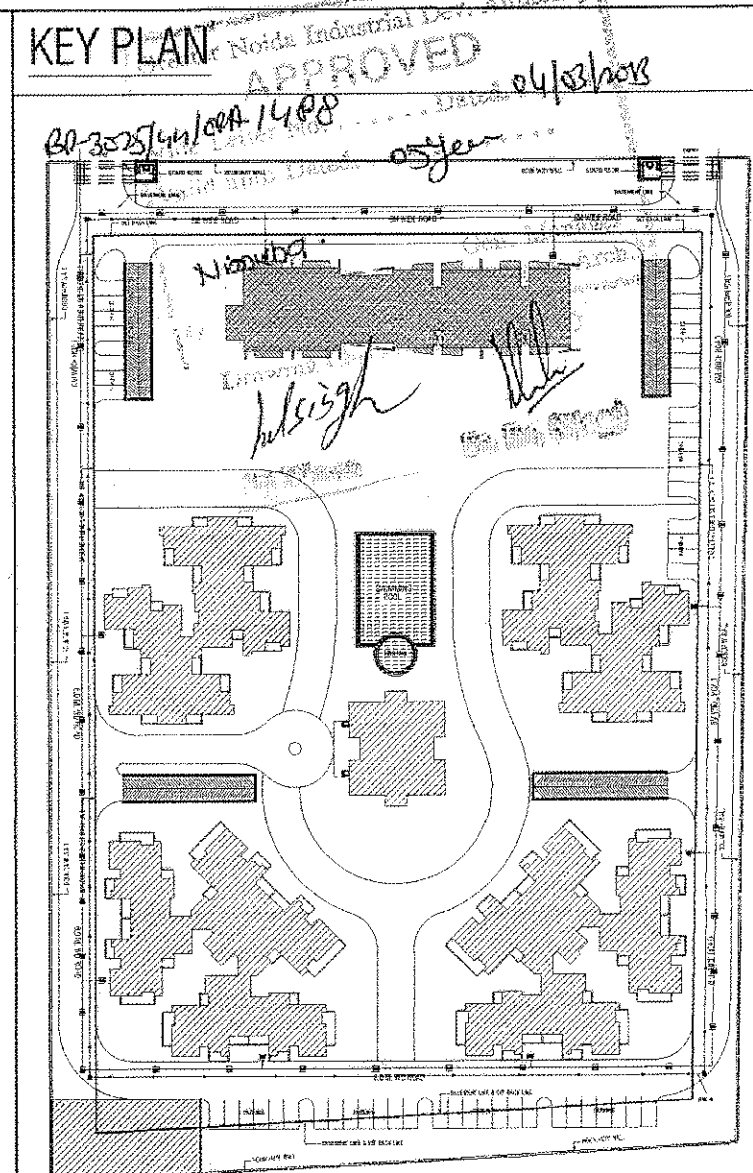
FIRE STAIRCASE CAL.
 $5.40 \times 2.70 = 14.580$ SQ.M.



LIFT SHAFT CALCULATION
 = $11 + 15 + 16$
 = $3.80 + 6.60 + 6.60 = 17.00$ SQ.M.

FLOORS	TOTAL NO. OF UNIT	REFUGE AREA	F.A.R. AREA	LIFT LOBBY AREA	TOTAL WARDROBS AREA	TOTAL BALCONY AREA	FIRE STAIR CASE AREA	LIFT SHAFT AREA	TOTAL BUILD UP AREA
EACH AREA IN SQ. M.									
GROUND FLOOR			591.971	24.440			14.580	17.000	647.991
1ST FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
2ND FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
3RD FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
4TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
5TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
6TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
7TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
8TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
9TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
10TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
11TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
12TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
13TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
14TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
15TH FLOOR	16		550.806	24.061	12.918	65.808	14.580		668.173
16TH FLOOR	14	38.575	514.021	24.061	11.128	65.808	14.580		629.598
GRAND TOTAL	254	38.575	9368.082	409.416	204.898	1052.928	247.860	17.000	11300.184
MACHINE ROOM									54.948
WATER TANK									16.123
MUMTY									32.818
GRAND TOTAL									11403.873

DEDUCTION AREA OF 16TH FLOOR			
	X	Y	AREA
1	2.930	1.860	1 5.450
2	2.700	5.400	1 14.580
3	2.930	6.030	1 17.668
3a	7.660	0.485	1 3.715
3b	4.200	0.485	1 2.037
3c	1.500	0.600	2 1.800
3d	7.430	4.465	1 33.175
3e	3.000	0.600	2 3.600
4	1.200	0.485	1 0.582
5	1.200	0.485	1 0.582
6	1.200	0.485	1 0.582
7	1.200	0.485	1 0.582
8	3.559	0.970	1 3.452
8a	15.560	0.485	1 7.542
9	AS PER COMPUTER CALCULATION		1 5.254
10	AS PER COMPUTER CALCULATION		1 4.287
11	1.900	2.000	1 3.800
12	2.015	0.885	1 1.783
13	1.200	0.600	1 0.720
14	0.600	1.050	1 0.630
15	0.600	1.050	1 0.630
16	1.200	0.600	1 0.720
17	2.200	3.000	1 6.600
18	2.200	3.000	1 6.600
19	1.722	2.885	1 4.968
20	3.559	1.200	1 4.271
21	AS PER COMPUTER CALCULATION		1 5.262
22	AS PER COMPUTER CALCULATION		1 4.287
23	3.115	0.485	1 1.511
24	7.660	0.900	1 6.894
25	1.430	2.440	1 3.489
26	6.460	0.485	1 3.133
27	1.430	2.440	1 3.489
28	11.005	0.900	1 9.905
29	1.200	0.600	1 0.720
30	1.200	1.050	1 1.260
31	1.200	0.600	1 0.720
32	1.200	1.050	1 1.260
33	1.200	0.600	1 0.720
34	1.200	0.600	1 0.720
35	1.200	0.600	1 0.720
36	0.715	2.330	1 1.666
37	1.200	0.600	1 0.720
38	1.430	2.440	1 3.489
39	11.005	0.900	1 9.905
40	6.460	0.485	1 3.133
41	1.430	2.440	1 3.489
42	7.660	0.900	1 6.894
43	3.115	0.485	1 1.511
TOTAL			210.506



DRAWING TITLE
 AREA CALCULATION 16TH FLOOR PLAN
 FOR ONE BHK APARTMENT

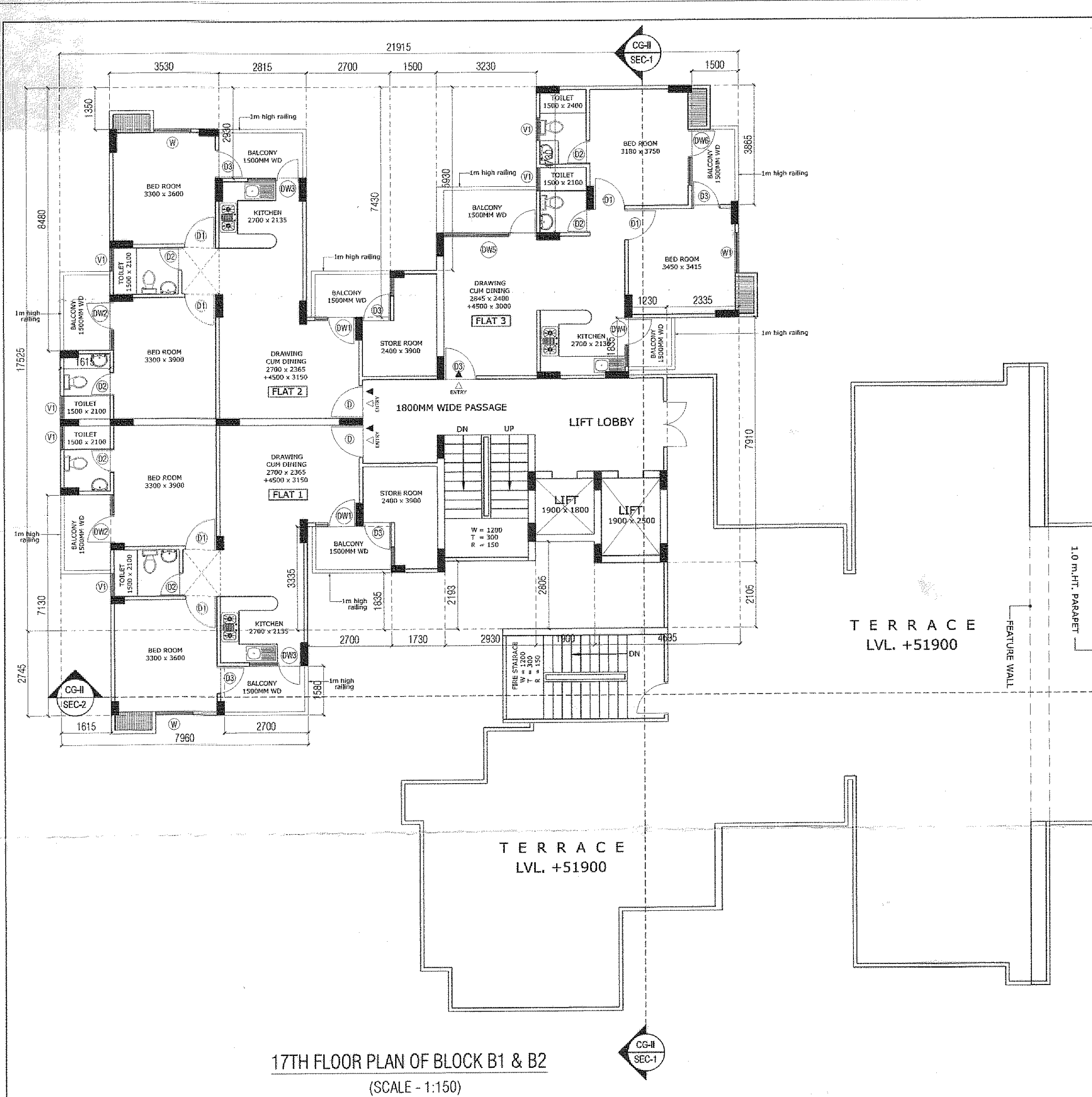
PROJECT
 CASA GRANDE-II, PLOT NO. -GH-06C,
 OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER
 EARTHCON CONSTRUCTION PVT. LTD.
 J-25A, SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL
 OWNER'S SEAL
 For Earthcon Constructions Pvt. Ltd.
 Director

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SCALE:- 1:150
 DATE:- 10.11.2012
 DEALT BY:- ASAD
 CHECKED BY:- HITESH CG/S/21



17TH FLOOR PLAN OF BLOCK B1 & B2
(SCALE - 1:150)

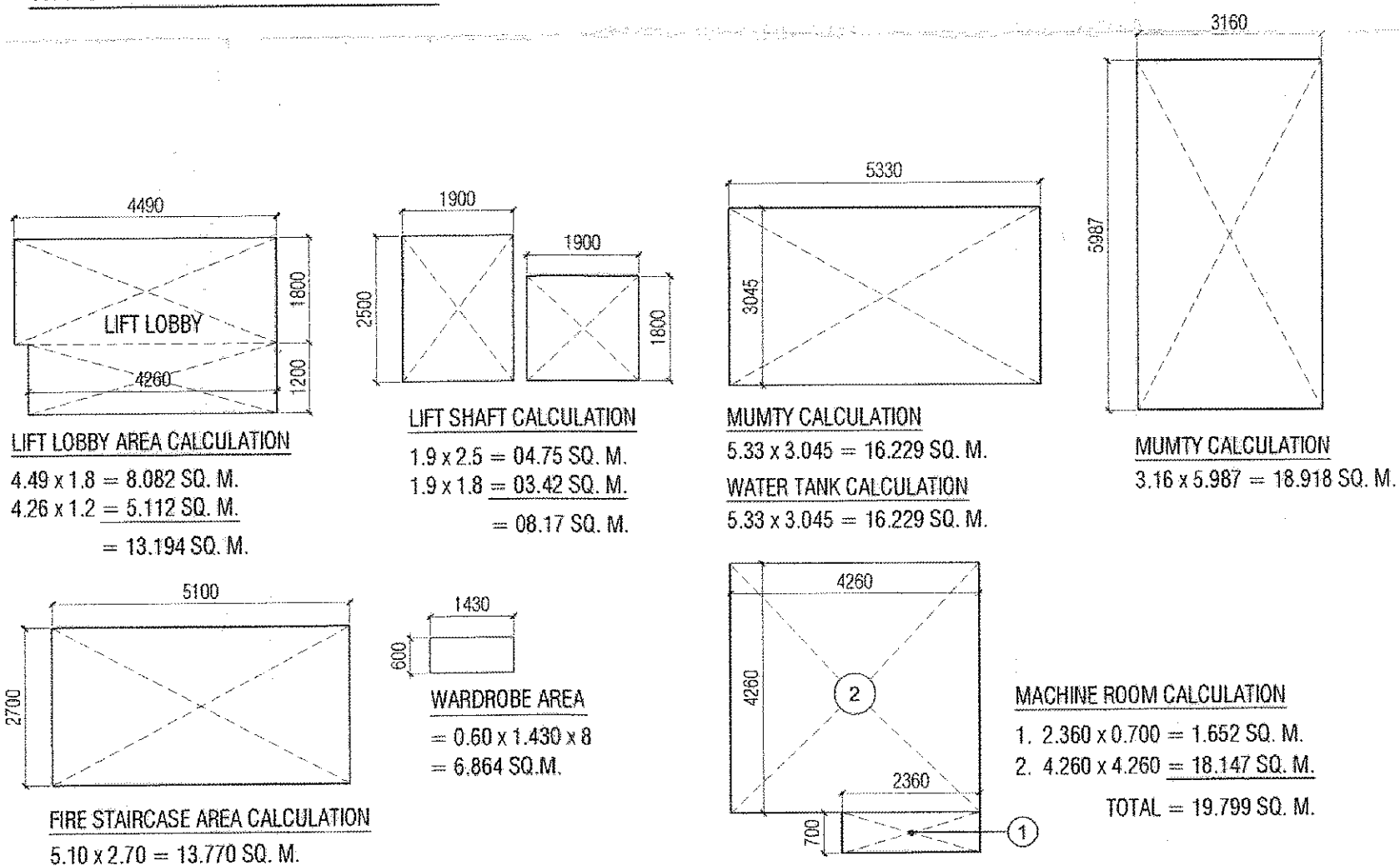
FLOORS	TOTAL NO. OF UNIT	F.A.R. AREA	LIFT LOBBY AREA	TOTAL WARDROBS AREA	TOTAL BALCONY AREA	FIRE STAIR CASE AREA	LIFT SHAFT AREA	TOTAL BUILD UP AREA
EACH AREA IN SQ. M.								
GROUND FLOOR	6	474.146	13.194	6.864	71.820	13.770	8.170	587.964
1ST FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
2ND FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
3RD FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
4TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
5TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
6TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
7TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
8TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
9TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
10TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
11TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
12TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
13TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
14TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
15TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
16TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
17TH FLOOR	3	237.809	13.194	3.432	35.910	13.770		304.115
GRAND TOTAL	105	8298.291	237.492	120.120	1256.850	247.860	8.170	10168.783
MACHINE ROOM								19.799
WATER TANK								16.229
MUMTY								35.147
GRAND TOTAL								10239.958

TOTAL ADDITION AREA = $[(21.915 \times 17.525) + (7.960 \times 2.745)] - 147.065 = [(384.060) + (21.850)] - 147.065$
 $= 405.910 - 147.065 = 258.845 \text{ SQ.M.}$

TOTAL DEDUCTIBLE AREA = $8.170 + 13.194 \text{ (LIFT LOBBY PER BYLAWS)} = 21.364 \text{ SQ.M.}$

HENCE TOTAL FAR AREA OF 17TH FLOOR = $258.845 - 21.036 = 237.809 \text{ SQ.M.}$

WARDROBE AREA ON ONE FLOOR = $0.60 \times 1.430 \times 4 = 3.432 \text{ SQ.M.}$



TERRACE
LVL. +54900

TERRACE
LVL. +54900

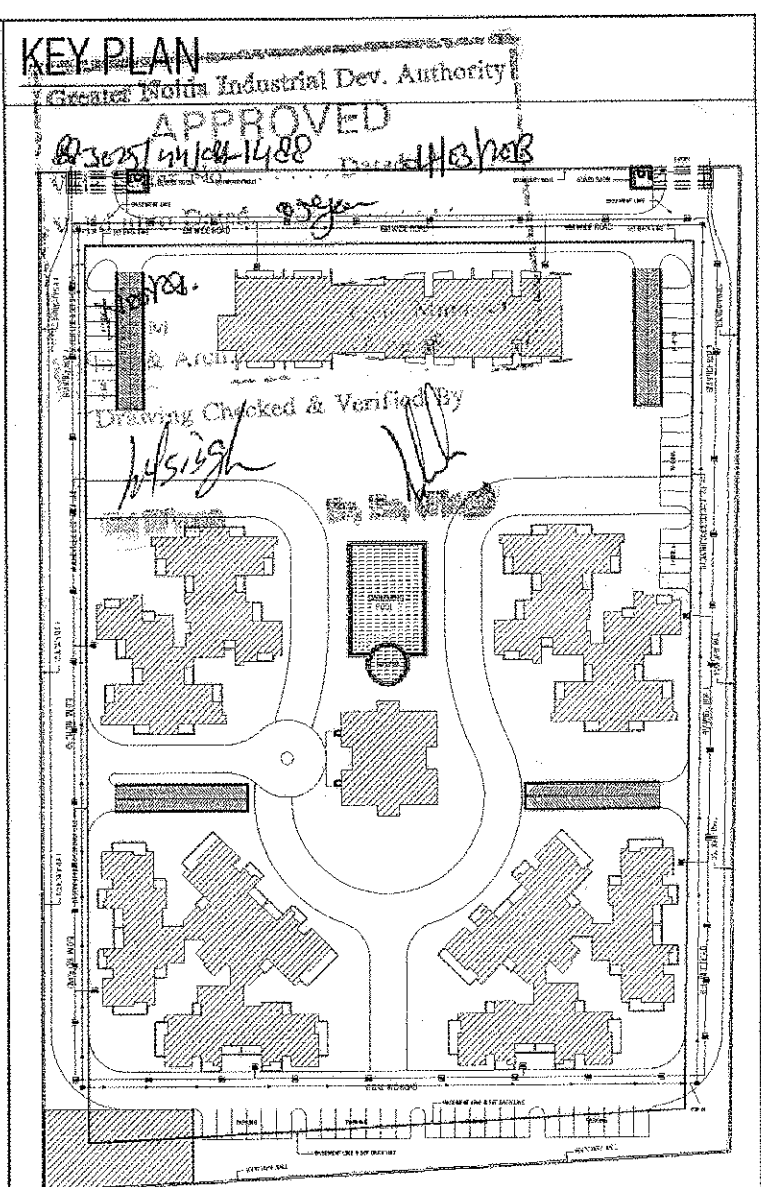
TERRACE BELOW
LVL. +51900

TERRACE BELOW
LVL. +51900

TERRACE FLOOR PLAN OF BLOCK B1 & B2
(SCALE - 1:150)

ADDITION AREA				
	X	Y		AREA
1	1.615	8.480	2	27.390
2	3.530	1.350	2	9.531
3	2.815	2.930	2	16.496
4	2.700	7.430	2	40.122
5	1.500	5.930	2	17.790
6	3.230	4.730	2	30.556
7	11.555	9.645	2	222.896
8	1.615	7.130	2	23.030
9	2.815	1.580	2	8.895
10	1.500	3.750	1	5.625
11	1.500	3.865	1	5.798
12	2.845	1.835	1	5.221
13	0.720	2.135	1	1.537
14	4.315	4.580	1	19.763
15	2.700	1.500	1	4.050
16	2.245	2.105	1	4.726
17	1.900	0.612	1	1.163
18	2.970	2.193	1	6.513
19	1.860	4.938	1	9.185
20	1.730	4.580	1	7.923
21	2.700	6.080	1	16.416
22	2.695	2.135	1	5.754
23	0.870	1.835	1	1.596
TOTAL				491.975

DEDUCTION AREA			
	X	Y	AREA
1	1.900	1.800	3.420
2	1.900	2.500	4.750
3	5.100	2.700	13.770
TOTAL			21.940



DOORS AND WINDOWS SCHEDULE				
S.NO.	TYPE	SIZE	CILL LVL.	LIN. LVL.
1	DW	2400 x 2550	100	2550
2	DW1	2100 x 2550	100	2550
3	DW2	1950 x 2550	100	2550
4	DW3	1720 x 2550	100	2550
5	DW4	1500 x 2550	1050	2550
6	D	1050 x 2550	--	2550
7	D1	900 x 2100	--	2100
8	D2	750 x 2100	--	2100
9	D3	600 x 2100	--	2100
10	W	900 x 1200	900	2100
11	V	600 x 1050	1500	2550
12	V1	450 x 1050	1500	2550

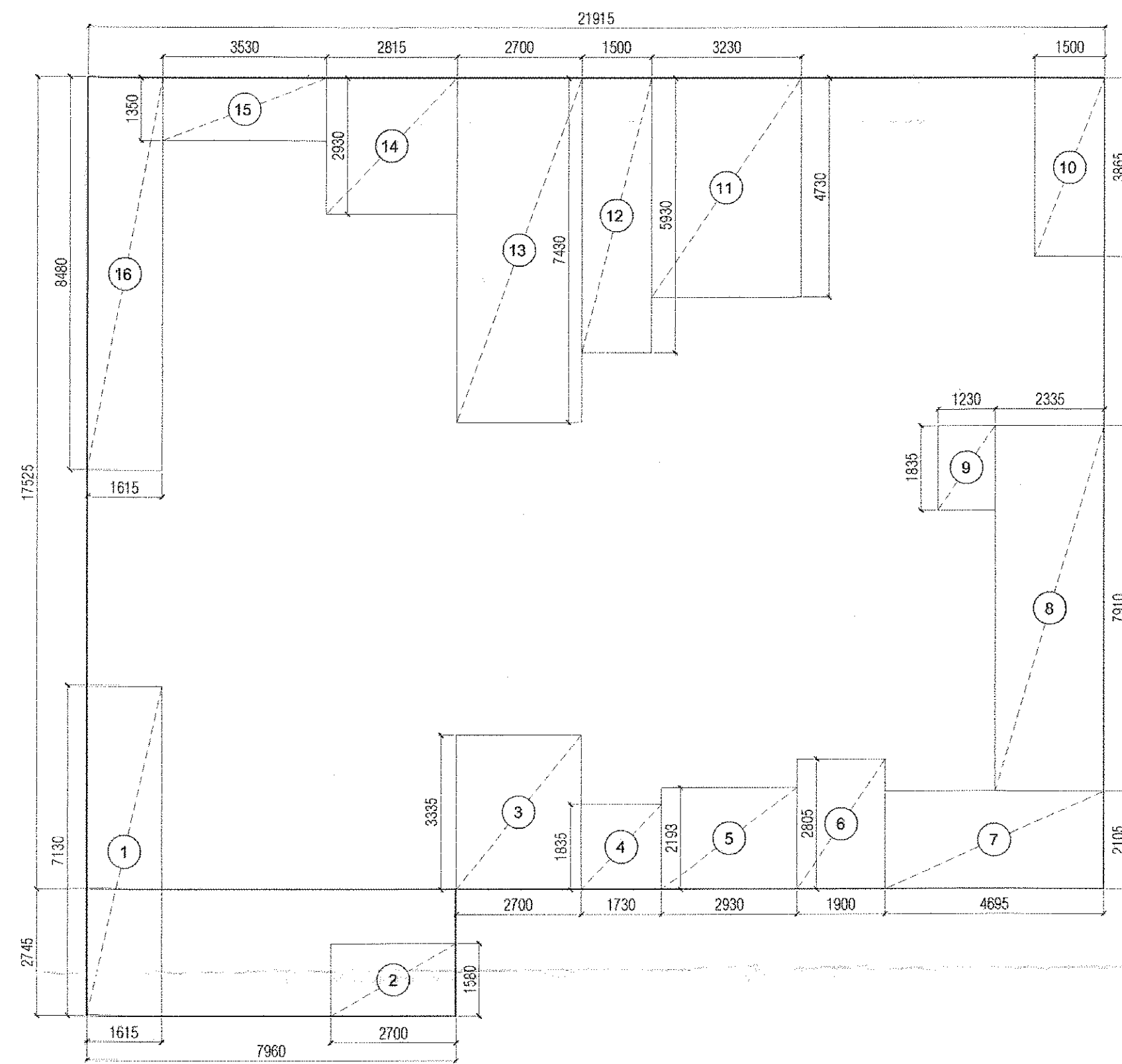
DRAWING TITLE
17TH.FLOOR PLAN & TERRACE PLAN
FOR BLOCK B1 & B2

PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CHI-V, AT GREATER NOIDA (UP)

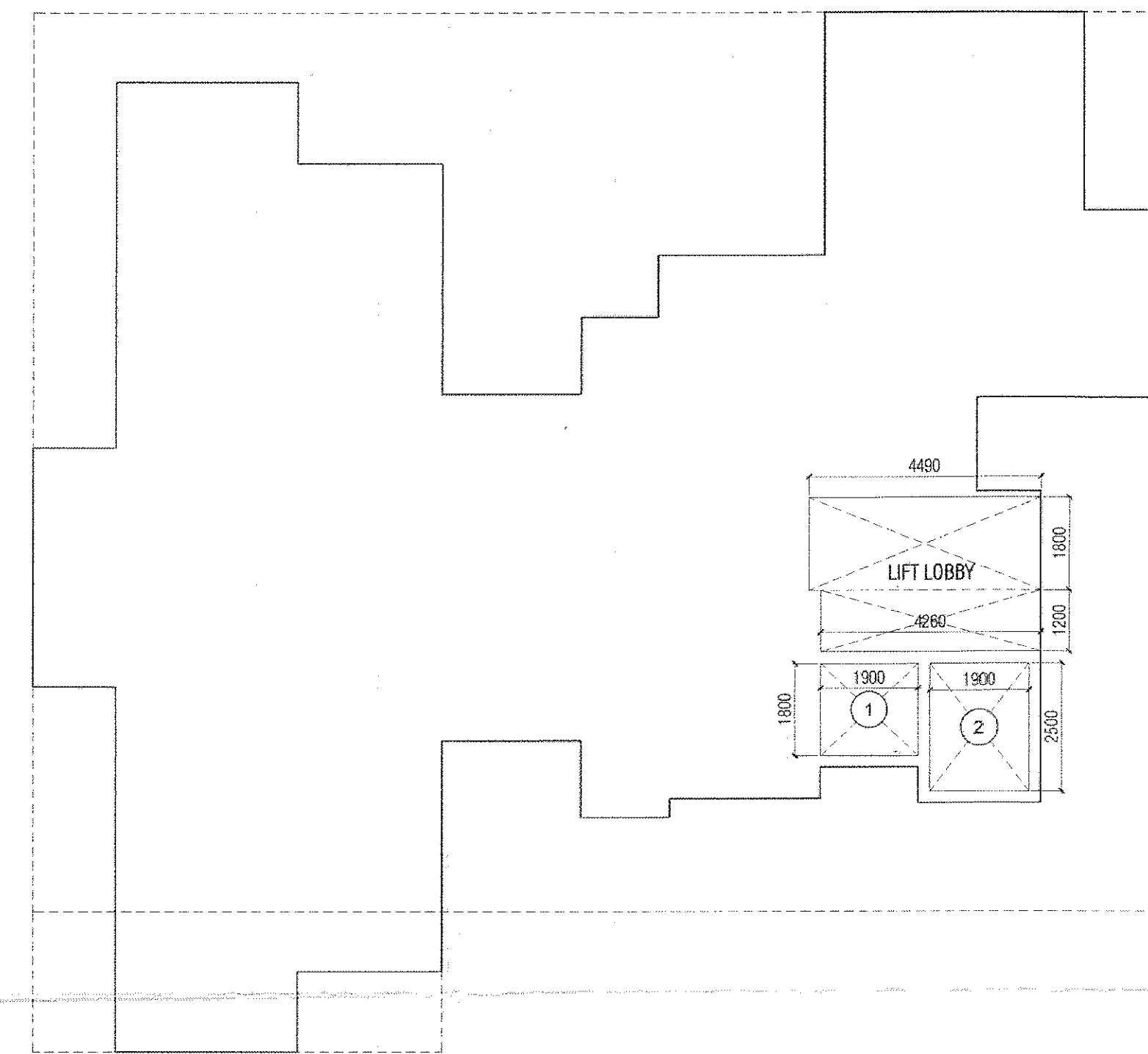
OWNER
EARTHCON CONSTRUCTION PVT. LTD.
J-25A,SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL
ARCHITECT
modarchindia

SCALE:- 1:150
DATE:- 10.11.2012
DEALT BY:- ASAD
CHECKED BY:- HITESH CG/S/15



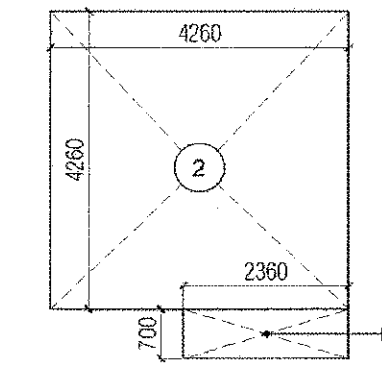
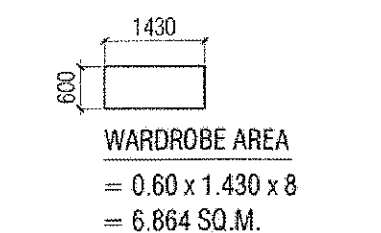
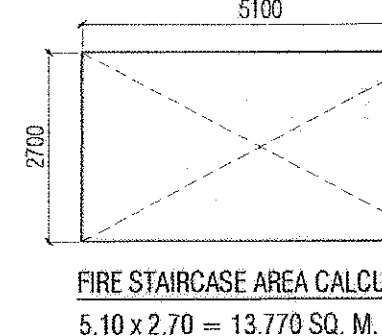
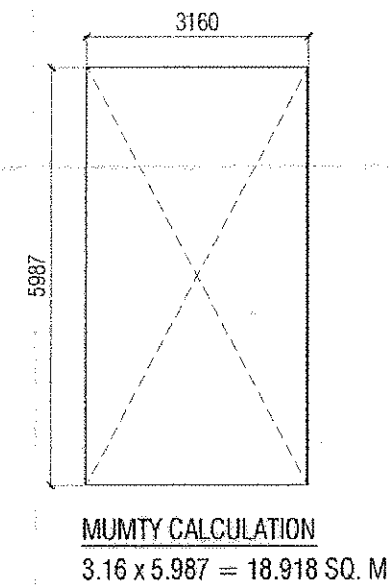
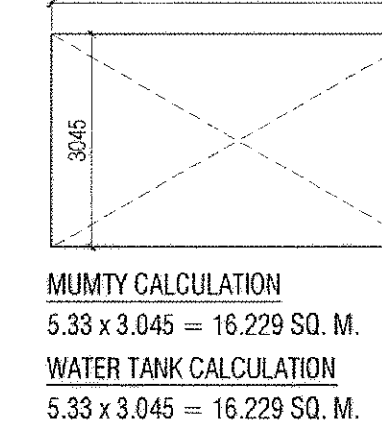
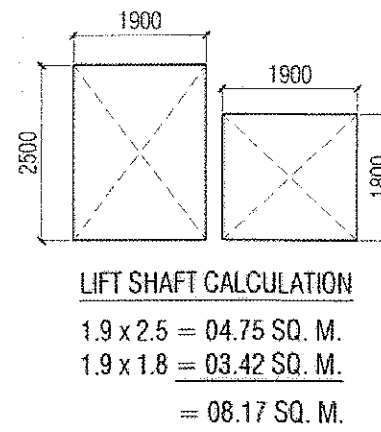
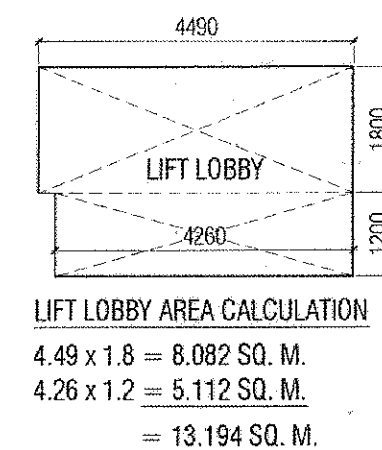
ADDITION ENVELOP OF BLOCK B1 & B2
(SCALE - 1:150)



DEDUCTION ENVELOP OF BLOCK B1 & B2
(SCALE - 1:150)

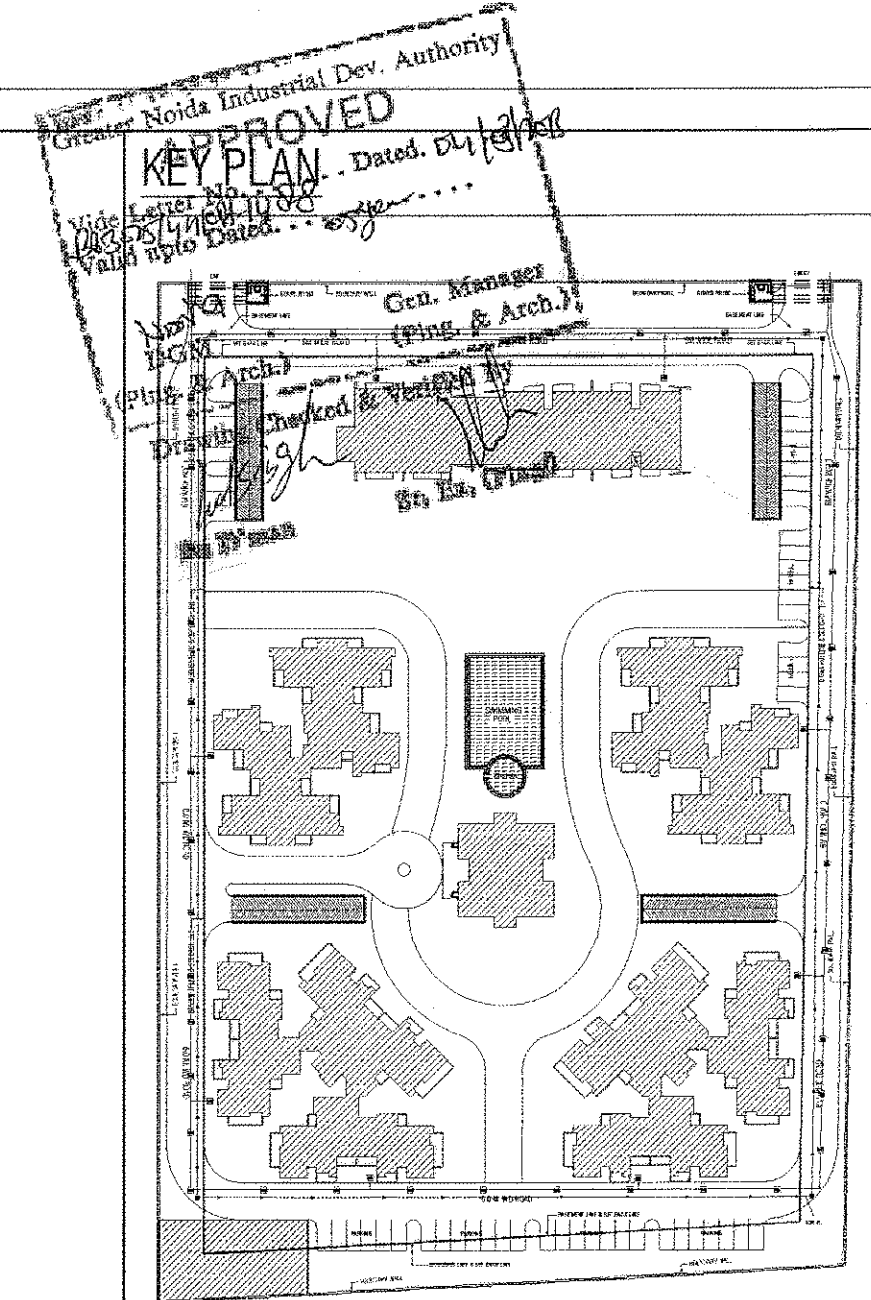
FLOORS	TOTAL NO. OF UNIT	F.A.R. AREA	LIFT LOBBY AREA	TOTAL WARDROBS AREA	TOTAL BALCONY AREA	FIRE STAIR CASE AREA	LIFT SHAFT AREA	TOTAL BUILD UP AREA
EACH AREA IN SQ. M.								
GROUND FLOOR	6	474.146	13.194	6.864	71.820	13.770	8.170	587.964
1ST FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
2ND FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
3RD FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
4TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
5TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
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8TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
9th FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
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11th FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
12th FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
13th FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
14th FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
15th FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
16th FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
17th FLOOR	3	237.809	13.194	3.432	35.910	13.770		304.115
GRAND TOTAL	105	8298.291	237.492	120.120	1256.850	247.860	8.170	10168.783
MACHINE ROOM								19.799
WATER TANK								16.229
MUMTY								35.147
GRAND TOTAL								10239.958

TOTAL ADDITION AREA = $[(21.915 \times 17.525) + (7.960 \times 2.745)] - 147.065 = [(384.060) + (21.850)] - 147.065$
 $= 405.910 - 147.065 = 258.845 \text{ SQ.M.}$
 TOTAL DEDUCTIBLE AREA = $8.170 + 13.194 \text{ (LIFT LOBBY PER BYLAWS)} = 21.364 \text{ SQ.M.}$
 HENCE TOTAL FAR AREA OF 17TH FLOOR = $258.845 - 21.364 = 237.809 \text{ SQ.M.}$
 WARDROBE AREA ON ONE FLOOR = $0.60 \times 1.430 \times 4 = 3.432 \text{ SQ.M.}$



ADDITION AREA					
	X	Y			AREA
1	1.615	7.130	1		11.515
2	2.700	1.580	1		4.266
3	2.700	3.335	1		9.005
4	1.730	1.835	1		3.175
5	2.930	2.193	1		6.425
6	1.900	2.805	1		5.330
7	4.695	2.105	1		9.883
8	2.335	7.910	1		18.470
9	1.230	1.835	1		2.257
10	1.500	3.865	1		5.798
11	3.230	4.730	1		15.278
12	1.500	5.930	1		8.895
13	2.700	7.430	1		20.061
14	2.815	2.930	1		8.248
15	3.530	1.350	1		4.766
16	1.615	8.480	1		13.695
TOTAL			1		147.065

DEDUCTION AREA					
	X	Y			AREA
1	1.900	1.800	1		3.420
2	1.900	2.500	1		4.750
TOTAL					8.170



DRAWING TITLE
17TH. FLOOR PLAN CALCULATION
FOR BLOCK B1 & B2

PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER
EARTHCON CONSTRUCTION PVT. LTD.
J-25A, SECTOR-18 NOIDA (UP)

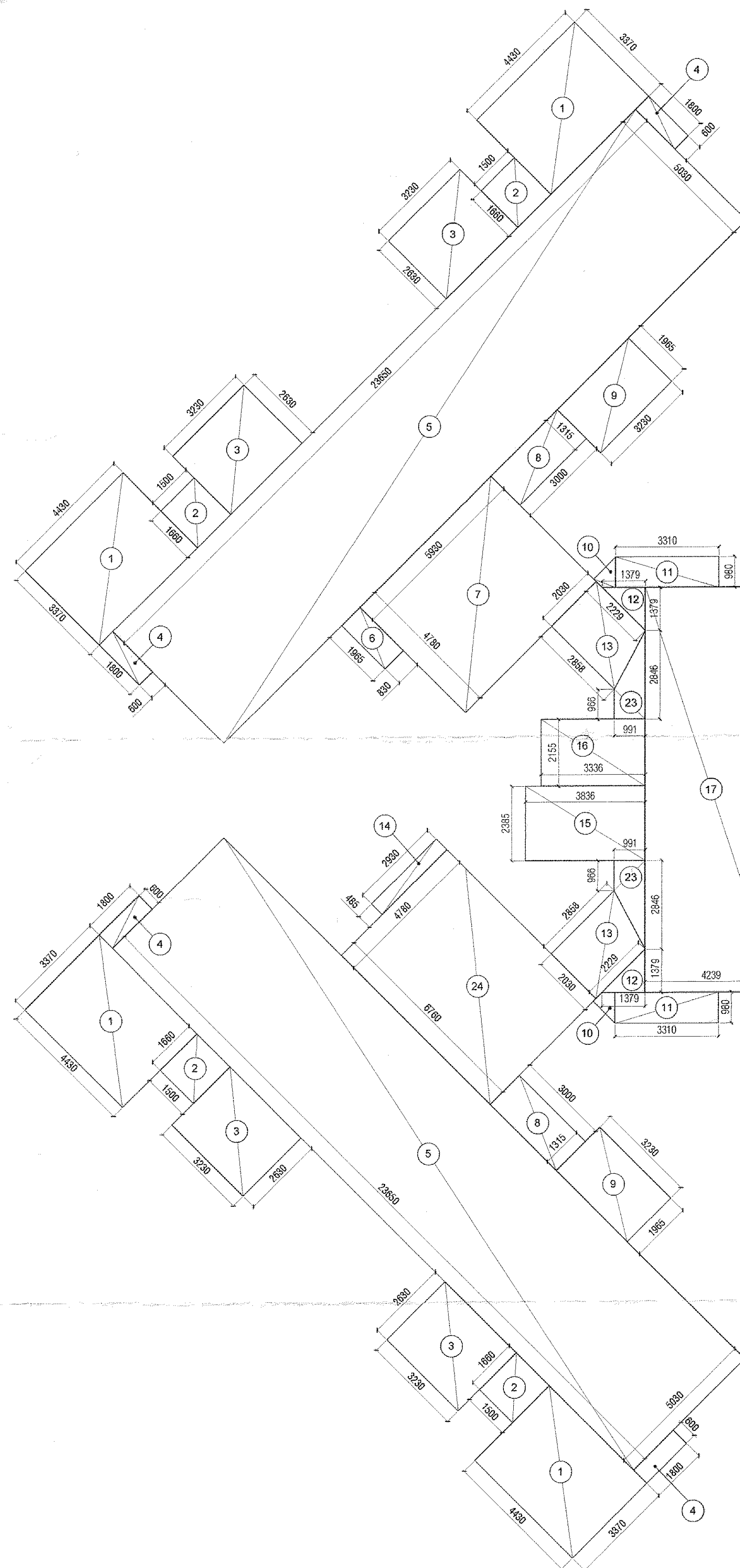
ARCHITECT'S SEAL

OWNER'S SEAL
For Earthcon Constructions Pvt. Ltd.

ARCHITECT

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SCALE:- 1:150
 DATE:- 10.11.2012
 DEALT BY:- ASAD
 CHECKED BY:- HITESH
 CG/S/14



TOTAL ADDITION AREA = 705.048 SQ.M.

TOTAL DEDUCTIBLE AREA = 33.782 + 13.619 (LIFT LOBBY PER BYLAWS)
= 47.401 SQ.M.

HENCE TOTAL FAR AREA OF EACH FLOOR = 705.048 - 47.401
= 657.647 SQ.M.

HENCE, TOTAL FAR AREA OF COMPLETE BUILDING BLOCK
= 657.647 x 18 = 11837.646 SQ.M.

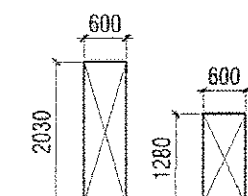
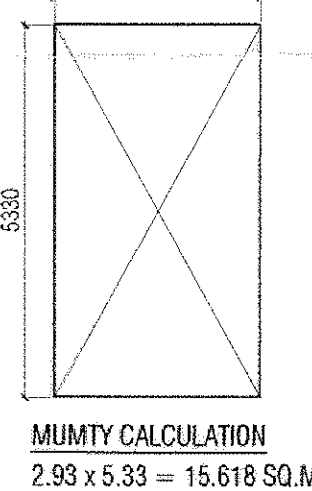
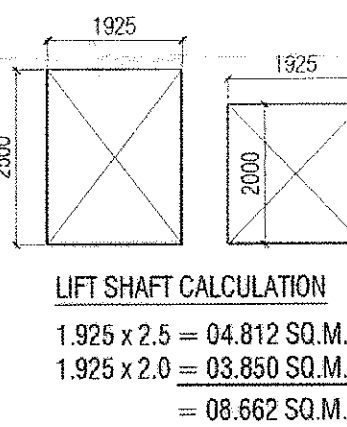
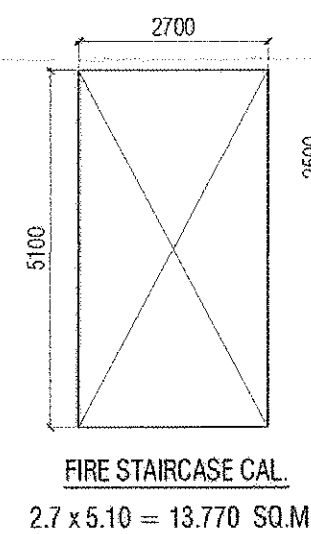
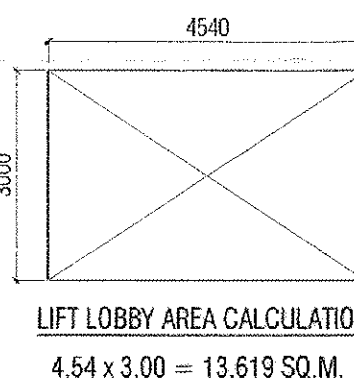
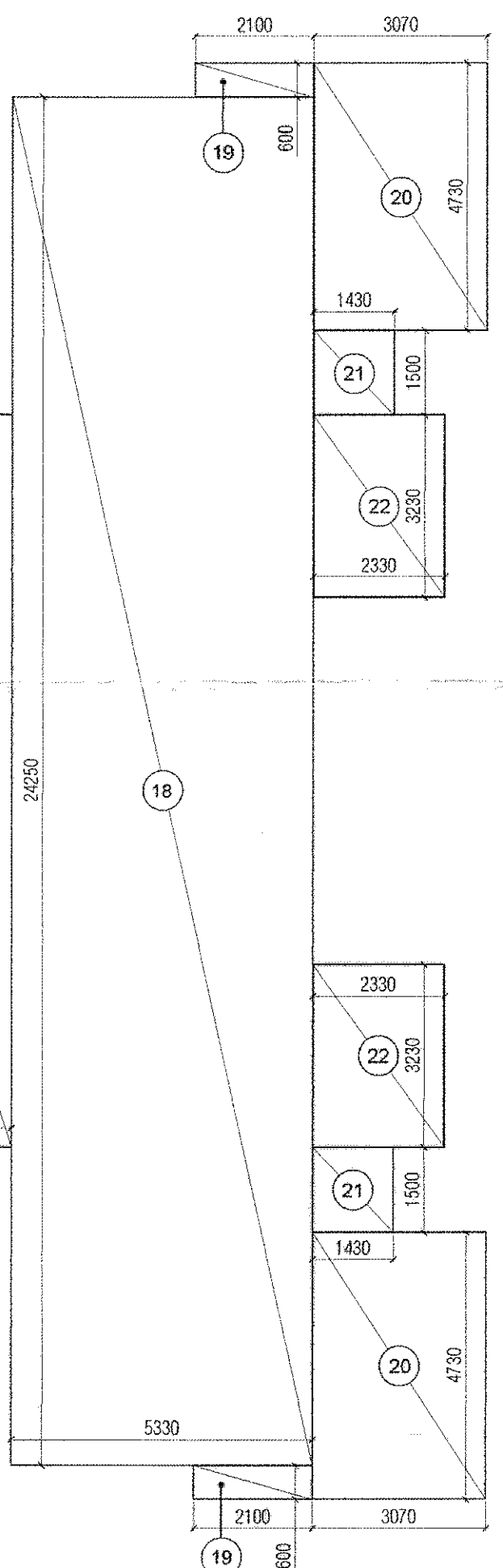
GROUND COVERAGE = FAR AREA AT EACH FLOOR + AREA OF LIFT LOBBY +
AREA OF WARD ROBES + AREA OF SHAFTS + FIRE STAIRCASE
= 657.647 + 13.619 + 16.524 + 20.011 + 13.77 = 721.571 SQ.M.

WARDROBE AREA = 0.60 x 1.280 x 12 = 9.216 SQ.M.

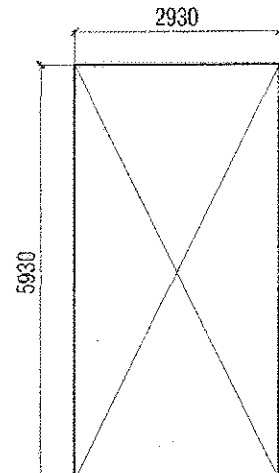
WARDROBE AREA = 0.60 x 2.030 x 6 = 7.308 SQ.M.

TOTAL WARDROBES AREA ON ONE FLOOR = 9.216 + 7.308 = 16.524 SQ.M.

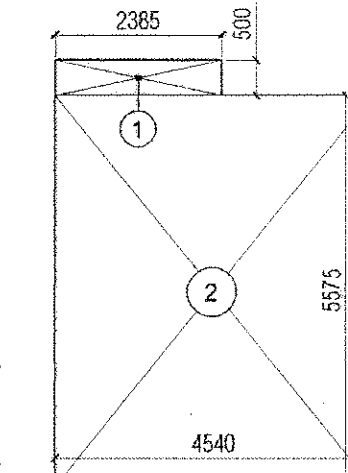
TOTAL WARDROBES AREA ON ALL FLOORS = 16.524 x 18 = 297.432 SQ.M.



WARDROBE AREA = 0.60 x 2.030 x 6 = 7.308 SQ.M.
TOTAL = 16.524 SQ.M.

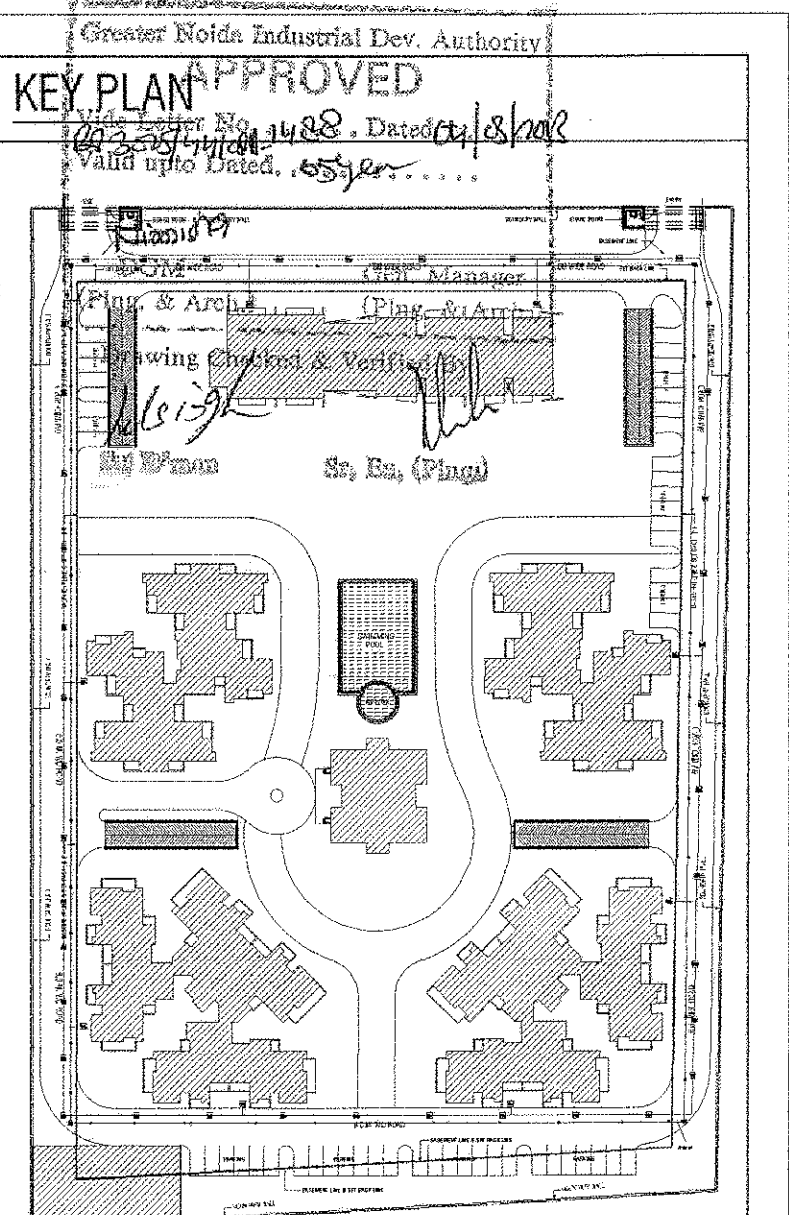


WATER TANK CALCULATION
2.93 x 5.93 = 17.374 SQ.M.



DEDUCTION ENVELOP OF (BLOCK A1 & A2)
(SCALE - 1:150)

ADDITION ENVELOP OF (BLOCK A1 & A2)
(SCALE - 1:150)



ADDITION AREA				
	X	Y		AREA
1	4.430	3.370	4	59.716
2	1.500	1.660	4	9.960
3	3.230	2.630	4	33.980
4	1.800	0.600	4	4.320
5	23.650	5.030	2	237.919
6	1.965	0.830	1	1.631
7	5.931	4.780	1	28.350
8	3.000	1.315	2	7.890
9	3.230	1.965	2	12.694
10	AS PER COMPUTER CALCULATION			
11	3.310	0.980	2	6.488
12	1.379	1.379	1/2	2.1902
13	(2.229+2.868) / 2 * 2.030			
14	2.930	0.485	1	1.421
15	3.836	2.385	1	9.149
16	3.336	2.155	1	7.189
17	4.239	12.980	1	55.065
18	5.330	24.250	1	129.253
19	2.100	0.600	2	2.520
20	3.070	4.730	2	29.042
21	1.430	1.500	2	4.290
22	2.330	3.230	2	15.052
23	(0.966+2.846) / 2 * 0.991			
24	6.760	4.780	1	32.313
TOTAL				705.048

DEDUCTION AREA				
	X	Y		AREA
1	1.500	0.535	2	1.605
2	5.100	2.700	1	13.770
3	(1.518+3.888) * 1.13/2			
4	2.300	3.300	1	7.590
5	2.000	1.925	1	3.850
6	2.500	1.925	1	4.813
TOTAL				33.782

DRAWING TITLE
AREA CALCULATION FOR BLOCK A1 & A2

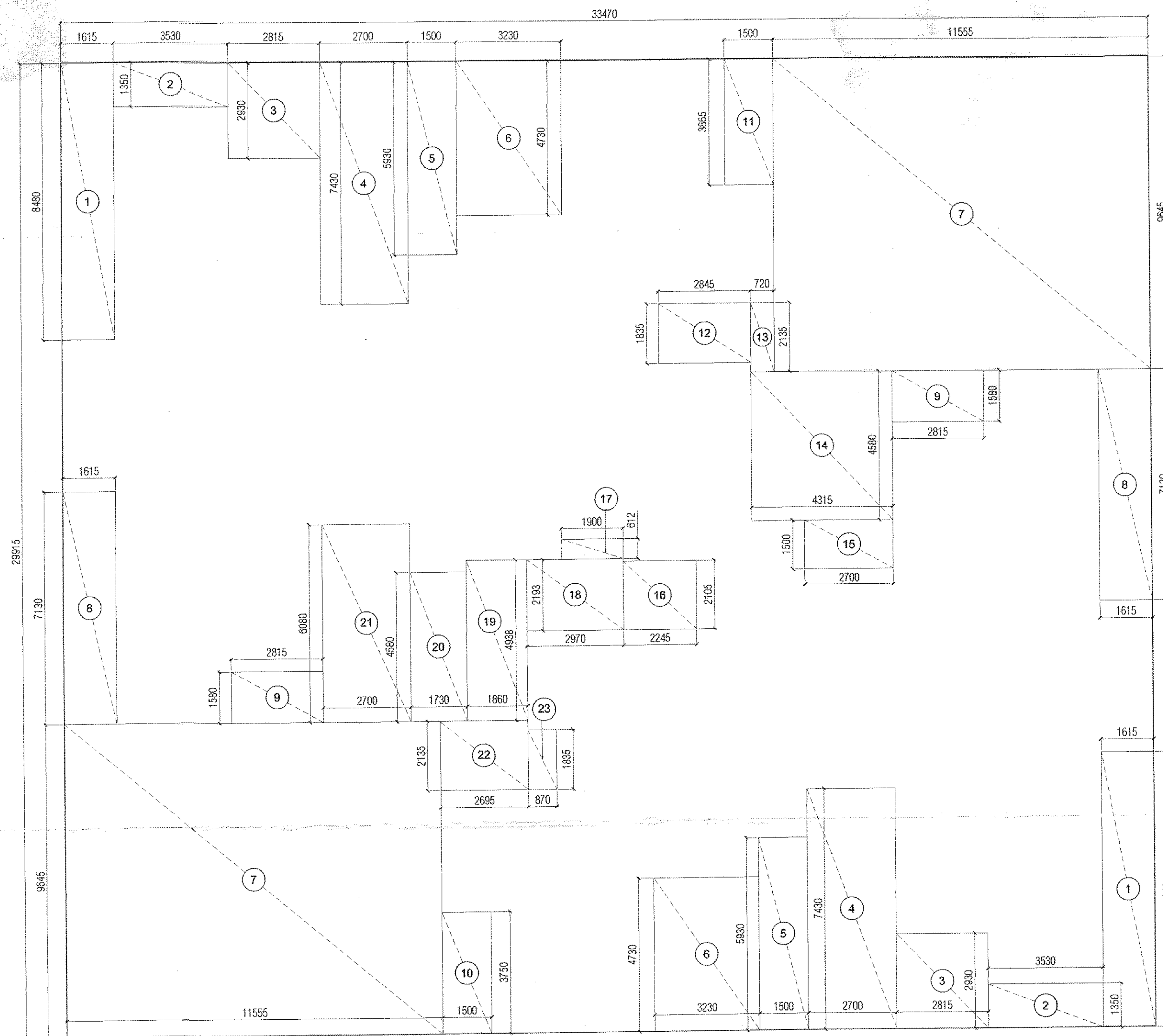
PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER
EARTHCON CONSTRUCTION PVT. LTD.
J-25A, SECTOR-18 NOIDA (UP)

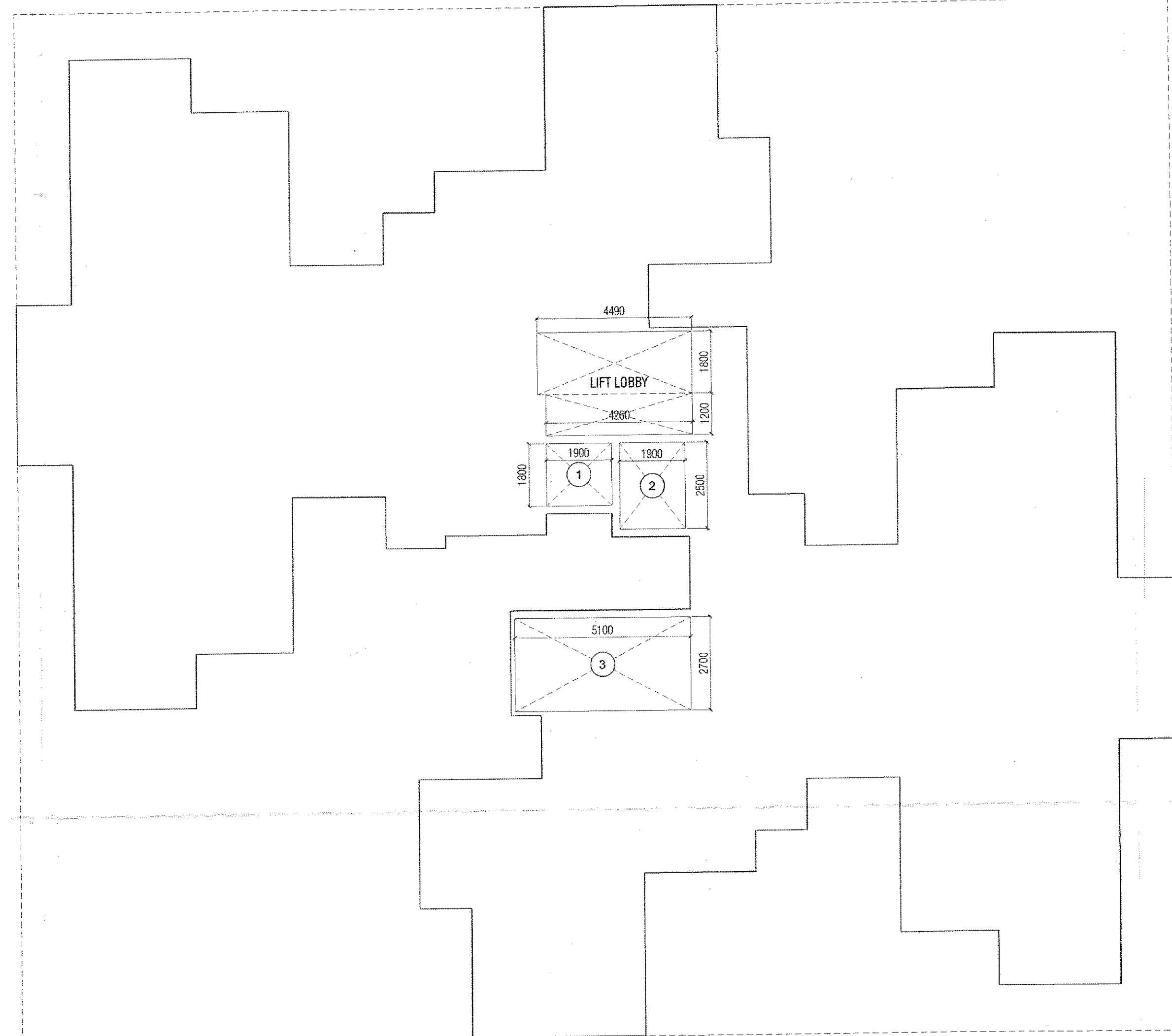
ARCHITECT'S SEAL
OWNER'S SEAL
For Earthcon Constructions Pvt. Ltd.
Director

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SCALE:- 1:150
DATE:- 10.11.2012
DEALT BY:- ASAD
CHECKED BY:- HITESH CG/S/08



ADDITION ENVELOP OF BLOCK B1 & B2
(SCALE - 1:150)



DEDUCTION ENVELOP OF BLOCK B1 & B2
(SCALE - 1:150)

FLOORS	TOTAL NO. OF UNIT	F.A.R. AREA	LIFT LOBBY AREA	TOTAL WARDROBS AREA	TOTAL BALCONY AREA	FIRE STAIR CASE AREA	LIFT SHAFT AREA	TOTAL BUILD UP AREA
EACH AREA IN SQ. M.								
GROUND FLOOR	6	474.146	13.194	6.864	71.820	13.770	8.170	587.964
1ST FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
2ND FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
3RD FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
4TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
5TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
6TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
7TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
8TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
9TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
10TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
11TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
12TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
13TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
14TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
15TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
16TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
17TH FLOOR	3	237.809	13.194	3.432	35.910	13.770		304.115
GRAND TOTAL	105	8298.291	237.492	120.120	1256.850	247.860	8.170	10168.783
MACHINE ROOM								19.799
WATER TANK								16.229
MUMTY								35.147
GRAND TOTAL								10239.958

TOTAL ADDITION AREA = $33.470 \times 29.915 - 491.975 = 1001.255 - 491.975 = 509.280$ SQ.M.
 TOTAL DEDUCTIBLE AREA = $21.940 + 13.194$ (LIFT LOBBY PER BYLAWS)
 = 35.134 SQ.M.

HENCE TOTAL FAR AREA OF EACH FLOOR = $509.280 - 35.134$
 = 474.146 SQ.M.

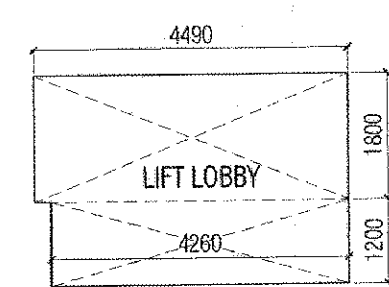
HENCE, TOTAL FAR AREA OF COMPLETE BUILDING BLOCK
 = $474.146 \times 17 = 8060.482$ SQ.M.

GROUND COVERAGE = FAR AREA AT EACH FLOOR + AREA OF LIFT LOBBY +
 AREA OF WARD ROBES + AREA OF SHAFTS + FIRE STAIRCASE

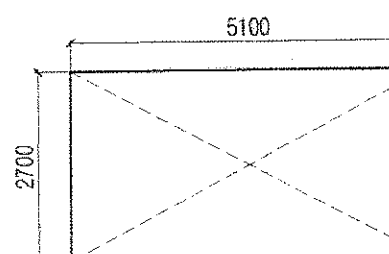
= $474.146 + 13.194 + 6.864 + 8.170 + 13.770 = 516.144$ SQ.M.

WARDROBE AREA ON ONE FLOOR = $0.60 \times 1.430 \times 8 = 6.864$ SQ.M.

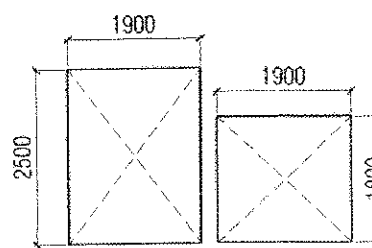
TOTAL WARDROBES AREA ON ALL FLOORS = $6.864 \times 17 = 116.688$ SQ.M.



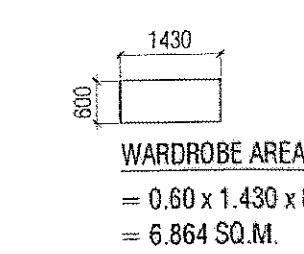
LIFT LOBBY AREA CALCULATION
 $4.49 \times 1.8 = 8.082$ SQ.M.
 $4.26 \times 1.8 = 7.668$ SQ.M.
 = 13.194 SQ.M.



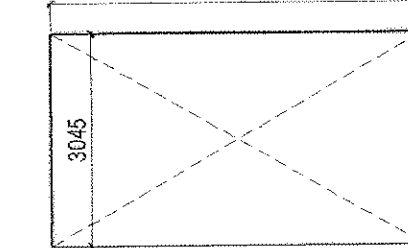
FIRE STAIRCASE AREA CALCULATION
 $5.10 \times 2.70 = 13.770$ SQ.M.



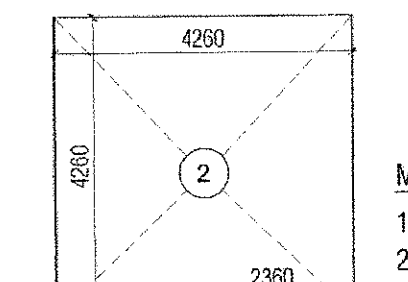
LIFT SHAFT CALCULATION
 $1.9 \times 2.5 = 4.75$ SQ.M.
 $1.9 \times 1.8 = 3.42$ SQ.M.
 = 8.17 SQ.M.



WARDROBE AREA
 $= 0.60 \times 1.430 \times 8$
 = 6.864 SQ.M.



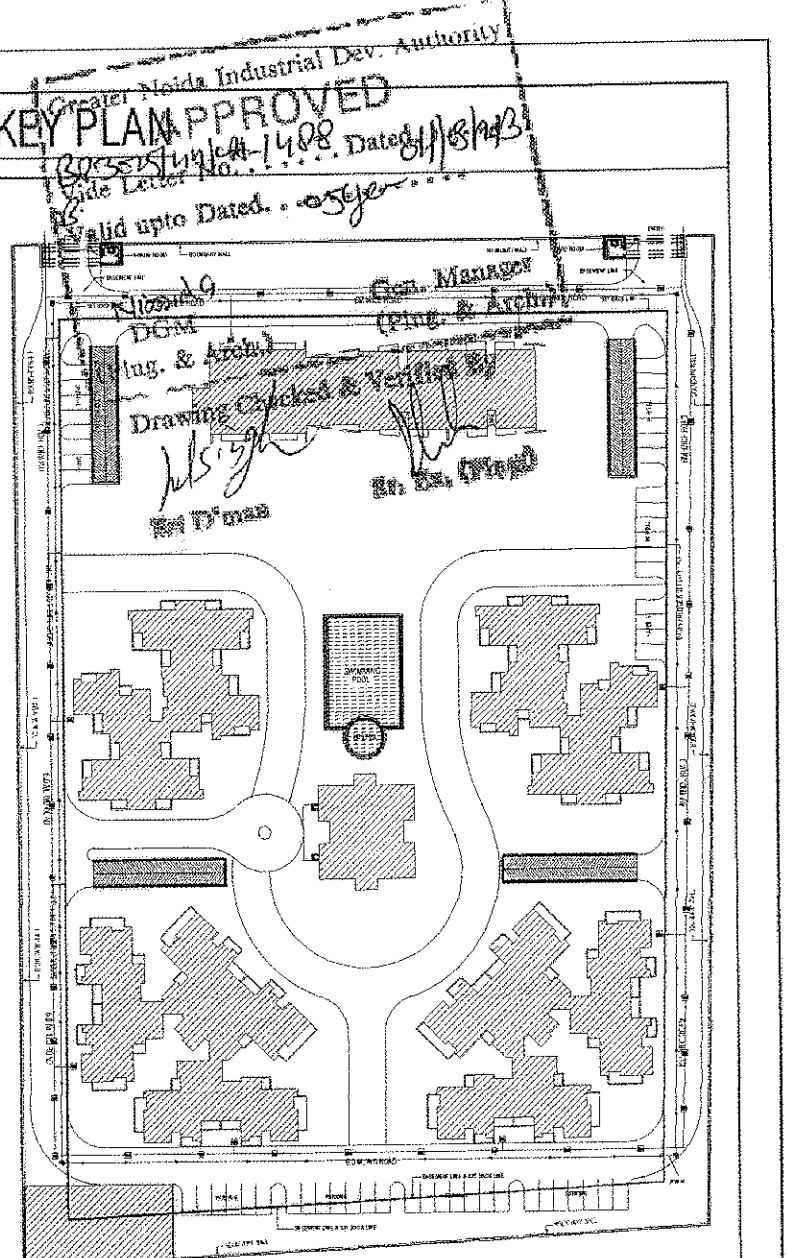
MUMTY CALCULATION
 $5.33 \times 3.045 = 16.229$ SQ.M.
 WATER TANK CALCULATION
 $5.33 \times 3.045 = 16.229$ SQ.M.



MACHINE ROOM CALCULATION
 1. $2.360 \times 0.700 = 1.652$ SQ.M.
 2. $4.260 \times 4.260 = 18.147$ SQ.M.
 TOTAL = 19.799 SQ.M.

ADDITION AREA				
	X	Y		AREA
1	1.615	8.480	2	27.390
2	3.530	1.350	2	9.531
3	2.815	2.930	2	16.496
4	2.700	7.430	2	40.122
5	1.500	5.930	2	17.790
6	3.230	4.730	2	30.556
7	11.555	9.645	2	222.896
8	1.615	7.130	2	23.030
9	2.815	1.580	2	8.895
10	1.500	3.750	1	5.625
11	1.500	3.865	1	5.798
12	2.845	1.835	1	5.221
13	0.720	2.135	1	1.537
14	4.315	4.580	1	19.763
15	2.700	1.500	1	4.050
16	2.245	2.105	1	4.726
17	1.900	0.612	1	1.163
18	2.970	2.193	1	6.513
19	1.860	4.938	1	9.185
20	1.730	4.580	1	7.923
21	2.700	6.080	1	16.416
22	2.695	2.135	1	5.754
23	0.870	1.835	1	1.596
TOTAL				491.975

DEDUCTION AREA				
	X	Y		AREA
1	1.900	1.800	1	3.420
2	1.900	2.500	1	4.750
3	5.100	2.700	1	13.770
TOTAL				21.940



DRAWING TITLE
 AREA CALCULATION FOR BLOCK B1 & B2

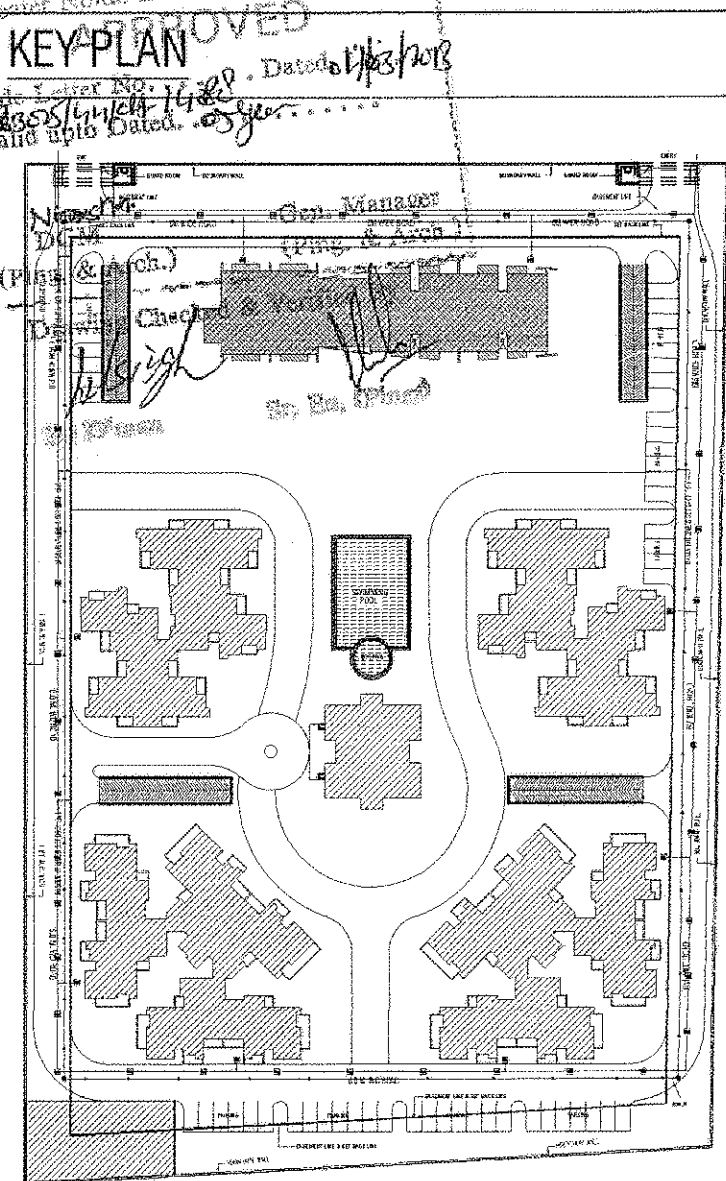
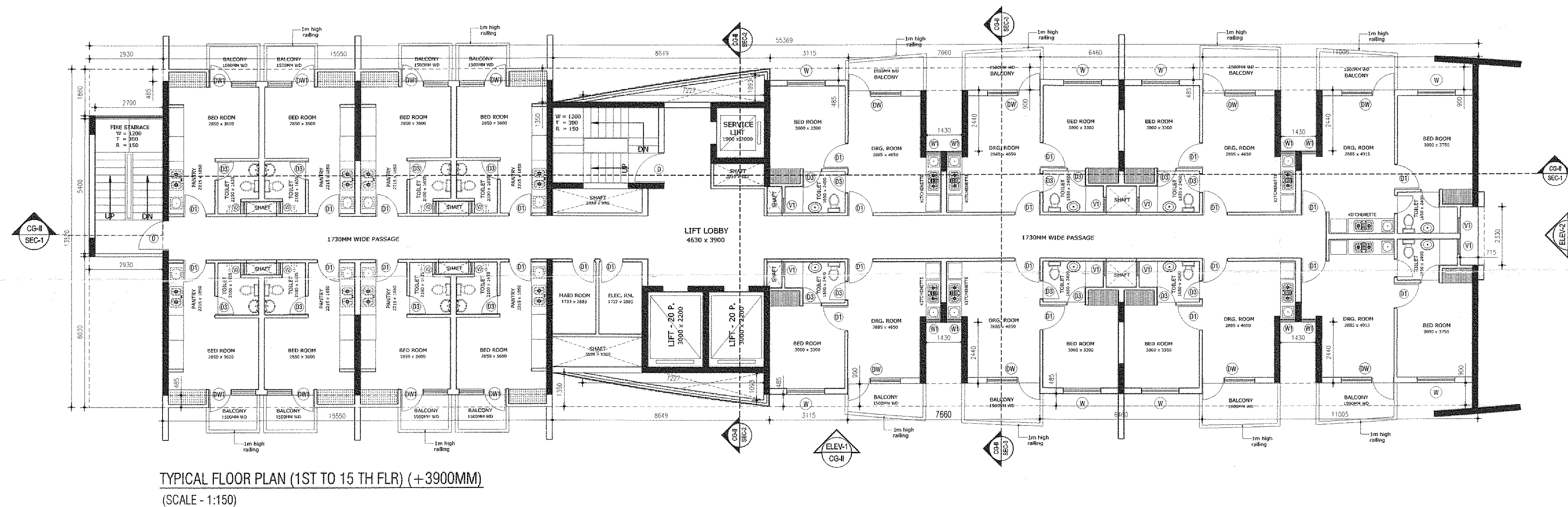
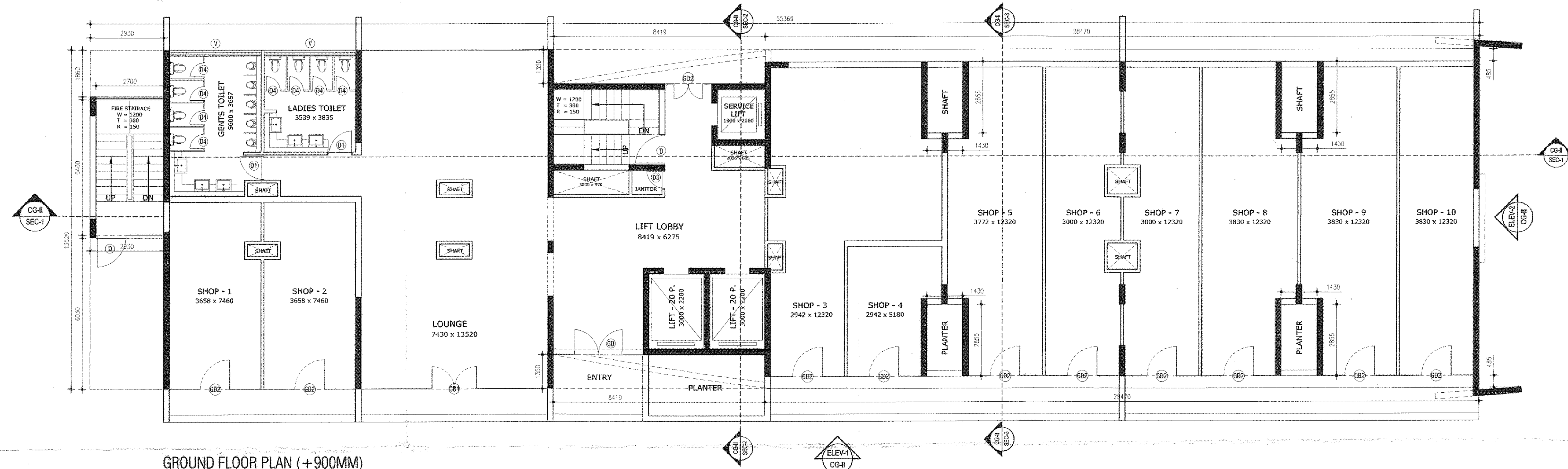
PROJECT
 CASA GRANDE-II, PLOT NO. -GH-06C,
 OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER
 EARTHCON CONSTRUCTION PVT. LTD.
 J-25A, SECTOR-18 NOIDA (UP)

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 ANIL KUMAR
 ARCHITECT
 OWNER'S SEAL
 For Earthcon Constructions Pvt. Ltd.
 Director

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SCALE:- 1:150
 DATE:- 10.11.2012
 DELAT BY:- ASAD
 CHECKED BY:- HITESH CG/S/12



DOORS AND WINDOWS SCHEDULE					
S.NO.	TYPE	SIZE	CILL LVL.	LIN. LVL.	REMARK
1	GD	2000 x 2400	--	3750	DOOR
2	GD1	1800 x 2400	--	3750	DOOR
3	GD2	1200 x 2400	--	3750	DOOR
4	DW	2100 x 2400	100	2550	D&W
5	DW1	1870 x 2400	100	2550	D&W
6	D	1200 x 2100	--	2100	DOOR
7	D1	1000 x 2100	--	2100	DOOR
8	D2	970 x 2100	--	2100	DOOR
9	D3	750 x 2100	--	2100	DOOR
10	D4	600 x 2100	--	2100	DOOR
11	D5	1500 x 2100	--	2100	DOOR
12	W	1500 x 1650	900	2550	WINDOW
13	W1	600 x 1650	900	2550	WINDOW
14	V	3660 x 600	2100	2700	VENTILATOR
15	V1	600 x 1050	1500	2550	VENTILATOR
16	V2	485 x 1050	1500	2550	VENTILATOR

DRAWING TITLE

FLOOR PLAN (GROUND FLOOR + 1ST TO 15TH FLOOR)
FOR ONE BHK APPARTMENT

PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER
EARTHCON CONSTRUCTION PVT. LTD.
J-25A,SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL	OWNER'S SEAL
------------------	--------------

For Earthcon Constructions

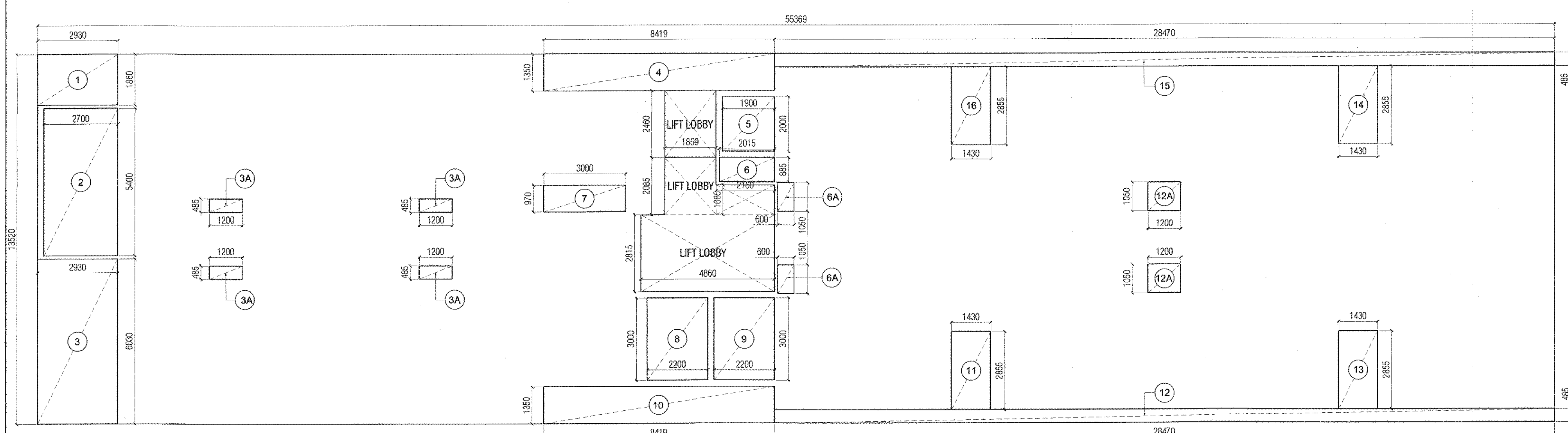
ARCHITECT

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SCALE:-	1:150	
DATE:-	10.11.2012	
DEALT BY:-	ASAD	
CHECKED BY:-	HITESH	

APPROVED
 03-12-2018
 KEY PLAN 05/10/18



ADDITION / DEDUCTION ENVELOP F.A.R. OF GROUND FLOOR
 (SCALE - 1:150)

TOTAL ADDITION AREA = 55.369 x 13.520 = 748.588 SQ.M.
 TOTAL DEDUCTIBLE AREA = 132.177 + 24.44 (LIFT LOBBY PER BYLAWS)
 = 156.617 SQ.M.
 HENCE TOTAL FAR AREA OF GROUND FLOOR = 748.588 - 156.617
 = 591.971 SQ.M.
 TOTAL COMMERCIAL FAR AREA OF GROUND FLOOR = 591.971 - 125.321 (LOUNGE AREA + VISITOR TOILETS)
 = 466.650 SQ.M.

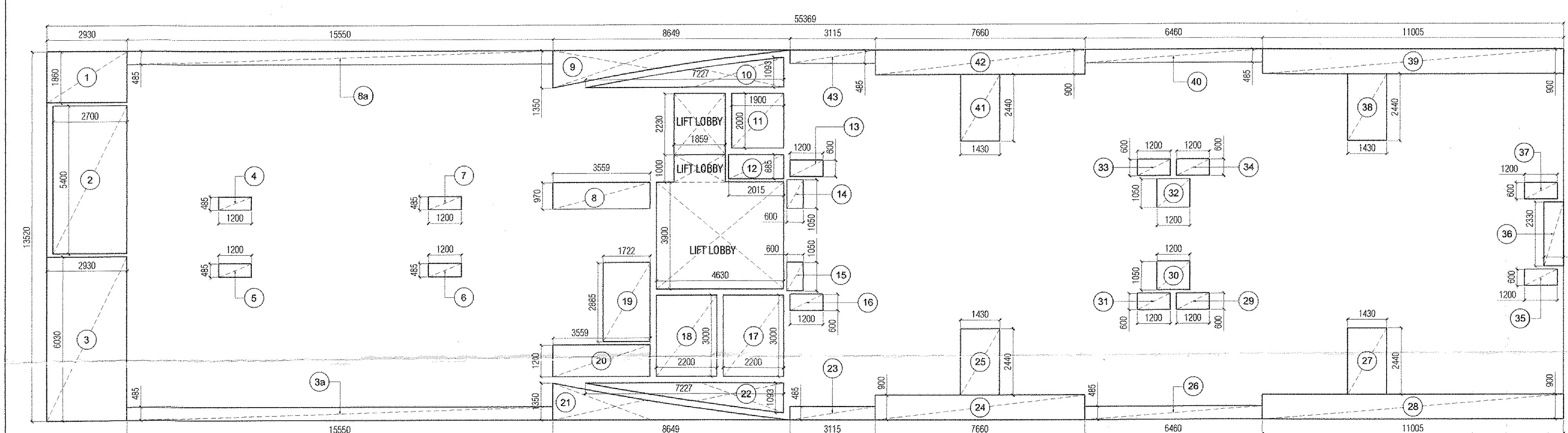
DEDUCTION AREA OF GROUND FLOOR

	X	Y		AREA
1	2.930	1.860	1	5.450
2	2.700	5.400	1	14.580
3	2.930	6.030	1	17.668
3A	1.200	0.485	4	2.328
4	8.419	1.350	1	11.366
5	1.900	2.000	1	3.800
6	2.015	0.885	1	1.783
6A	0.600	1.050	2	1.260
7	3.000	0.970	1	2.910
8	2.200	3.000	1	6.600
9	2.200	3.000	1	6.600
10	8.419	1.350	1	11.366
11	1.430	2.855	1	4.083
12	28.470	0.485	1	13.808
12A	1.200	1.050	2	2.520
13	1.430	2.855	1	4.083
14	1.430	2.855	1	4.083
15	28.470	0.485	1	13.808
16	1.430	2.855	1	4.083
TOTAL				132.177

LIFT LOBBY AREA CAL. GROUND FLOOR
 1.859 x 2.480 = 4.573 SQ. M.
 1.859 x 2.085 = 3.876 SQ. M.
 2.130 x 1.085 = 2.311 SQ. M.
 4.860 x 2.815 = 13.680 SQ. M.
 = 24.44 SQ. M.

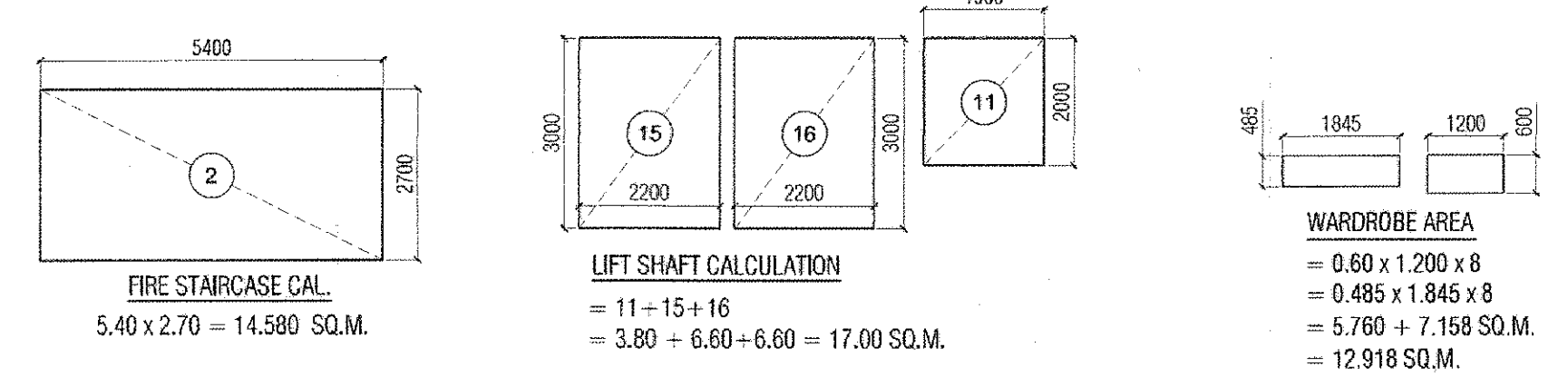
LIFT LOBBY AREA CAL. (1ST TO 15TH)

1.859 x 2.230 = 4.145 SQ. M.
1.859 x 1.000 = 1.859 SQ. M.
4.630 x 3.900 = 18.057 SQ. M.
= 24.061 SQ. M.



ADDITION / DEDUCTION ENVELOP F.A.R. OF TYPICAL FLOOR (1ST TO 15TH FLOOR)
 (SCALE - 1:150)

TOTAL ADDITION AREA = 55.369 x 13.520 = 748.588 SQ.M.
 TOTAL DEDUCTIBLE AREA = 173.721 + 24.061 (LIFT LOBBY PER BYLAWS)
 = 197.782 SQ.M.
 HENCE TOTAL FAR AREA OF 1ST FLOOR = 748.588 - 197.782 = 550.806 SQ.M.
 HENCE, TOTAL FAR AREA OF TYPICAL FLOOR FROM (1ST TO 15TH FLOOR)
 = 550.806 x 15 = 8262.090 SQ.M.



DEDUCTION AREA OF TYPICAL FLOOR (1ST TO 15TH)

	X	Y		AREA
1	2.930	1.860	1	5.450
2	2.700	5.400	1	14.580
3	2.930	6.030	1	17.668
3a	15.550	0.485	1	7.542
4	1.200	0.485	1	0.582
5	1.200	0.485	1	0.582
6	1.200	0.485	1	0.582
7	1.200	0.485	1	0.582
8	3.559	0.970	1	3.452
8a	15.550	0.485	1	7.542
9	AS PER COMPUTER CALCULATION		1	5.254
10	AS PER COMPUTER CALCULATION		1	4.287
11	1.900	2.000	1	3.800
12	2.015	0.885	1	1.783
13	1.200	0.600	1	0.720
14	0.600	1.050	1	0.630
15	0.600	1.050	1	0.630
16	1.200	0.600	1	0.720
17	2.200	3.000	1	6.600
18	2.200	3.000	1	6.600
19	1.722	2.885	1	4.968
20	3.559	1.200	1	4.271
21	AS PER COMPUTER CALCULATION		1	5.262
22	AS PER COMPUTER CALCULATION		1	4.287
23	3.115	0.485	1	1.511
24	7.660	0.900	1	6.894
25	1.430	2.440	1	3.489
26	6.460	0.485	1	3.133
27	1.430	2.440	1	3.489
28	11.005	0.900	1	9.905
29	1.200	0.600	1	0.720
30	1.200	1.050	1	1.260
31	1.200	0.600	1	0.720
32	1.200	1.050	1	1.260
33	1.200	0.600	1	0.720
34	1.200	0.600	1	0.720
35	1.200	0.600	1	0.720
36	0.715	2.330	1	1.666
37	1.200	0.600	1	0.720
38	1.430	2.440	1	3.489
39	11.005	0.900	1	9.905
40	6.460	0.485	1	3.133
41	1.430	2.440	1	3.489
42	7.660	0.900	1	6.894
43	3.115	0.485	1	1.511
TOTAL				173.721

DRAWING TITLE
 AREA CALCULATION (GROUND FLOOR + 1ST TO 15TH FLOOR)
 FOR ONE BHK APARTMENT

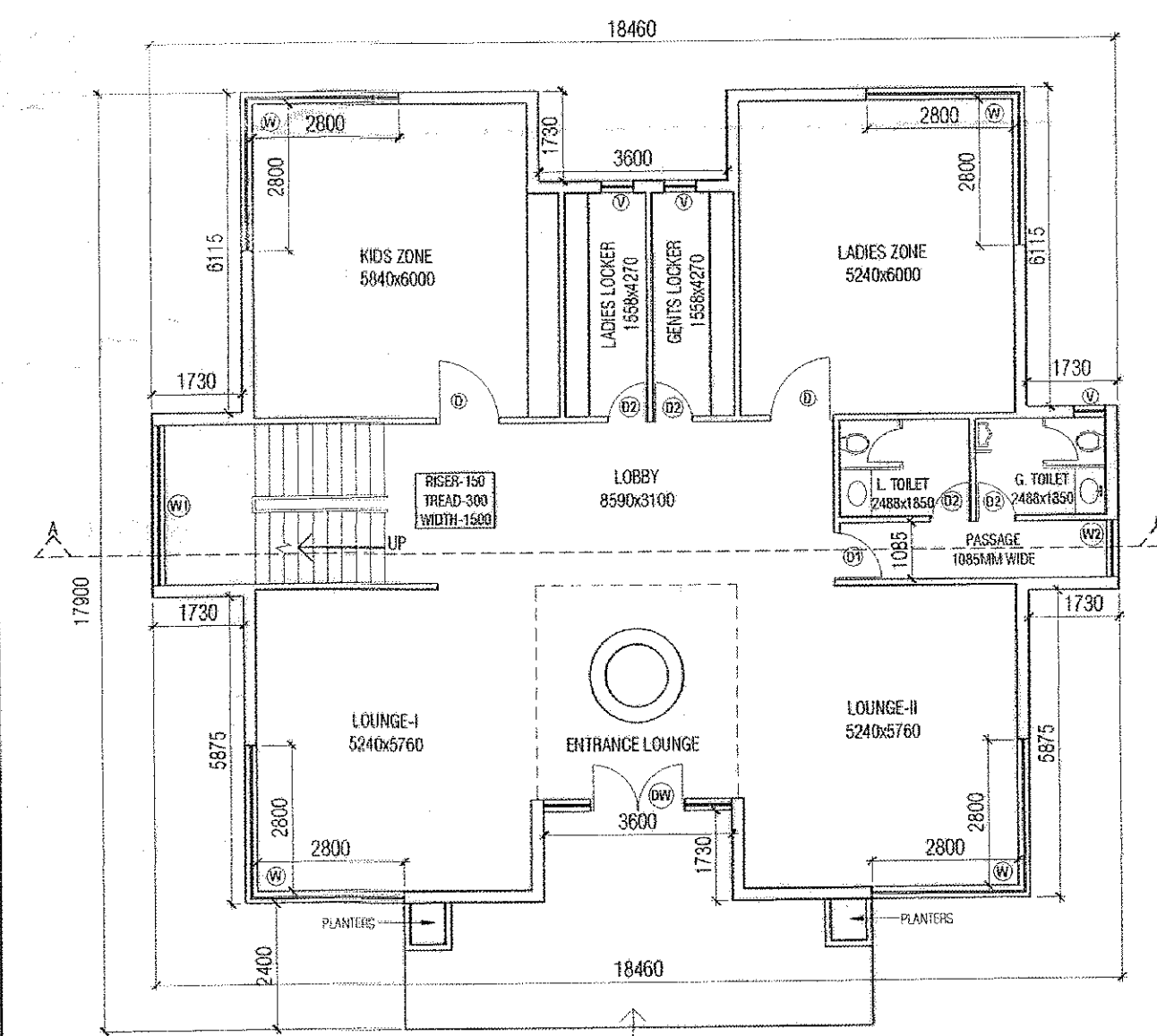
PROJECT
 CASA GRANDE-IL PLOT NO.-GH-06C,
 OF SECTOR CH-V, AT GREATER NOKIA (UP)

OWNER
 EARTHCON CONSTRUCTION PVT. LTD.
 J-25A, SECTOR-18 NOKIA (UP)

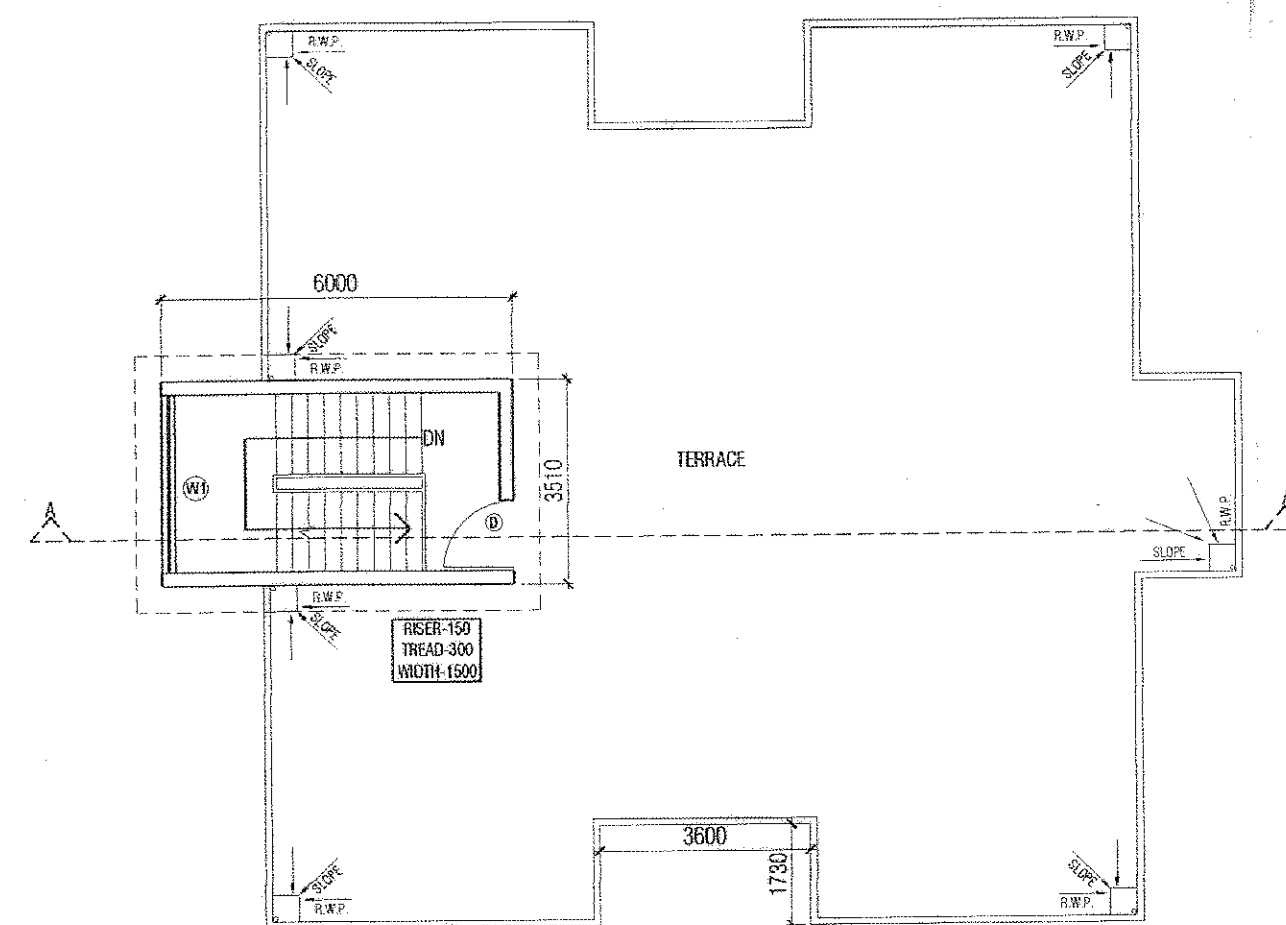
ARCHITECT'S SEAL
 modarchindia
 architects interior designers & planners
 studio: 1st floor, B-10, sector-43, Noida -201301, U.P.
 phone: 011-20 420253, +91 9811028565
 email: modarchindia@gmail.com
 website: www.modarchindia.in

OWNER'S SEAL
 For Earthcon Constructions Pvt. Ltd.
 Director

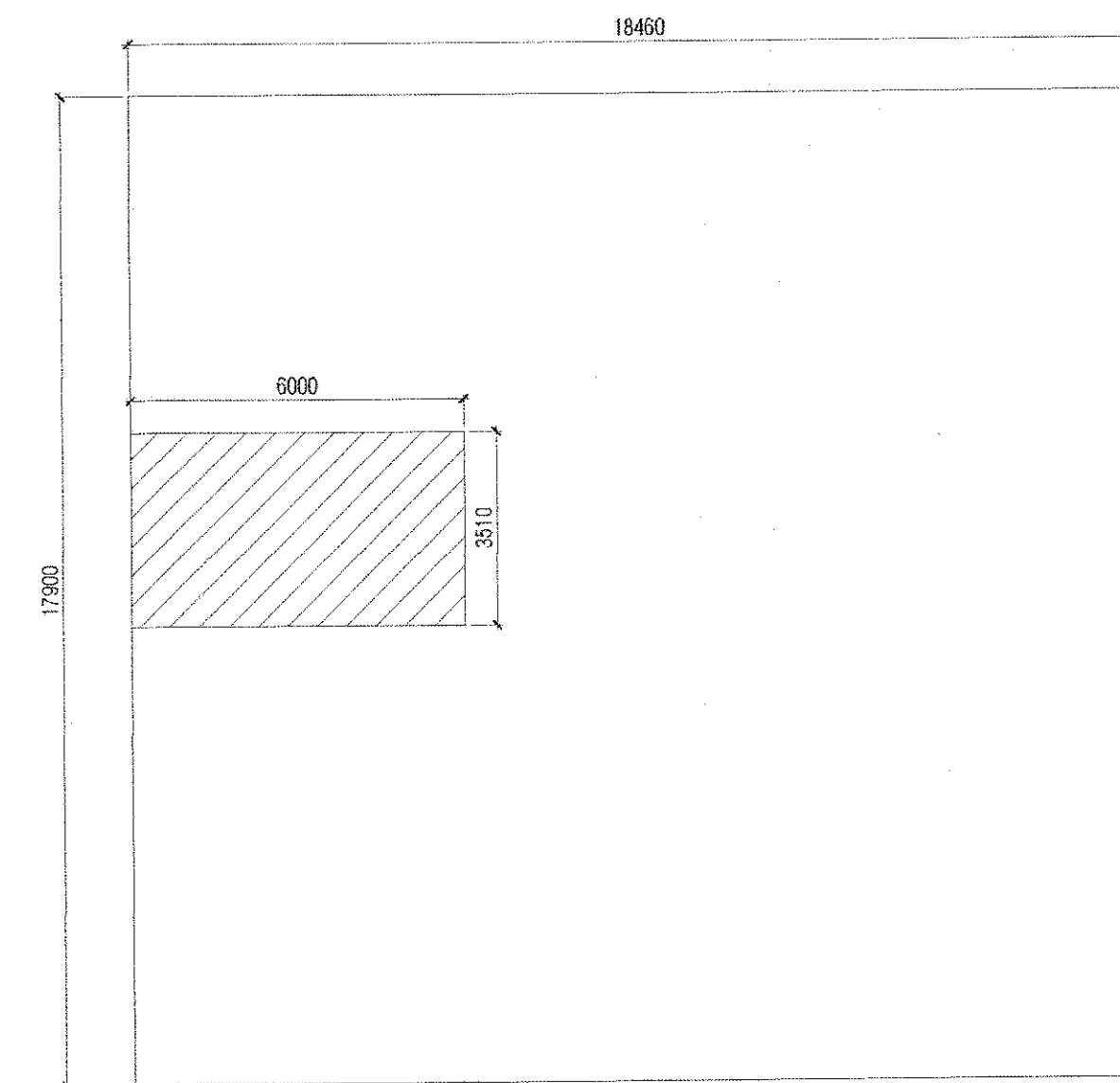
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 DATE:- 10.11.2012
 DEALT BY:- ASAD
 CHECKED BY:- HITESH CG/S/20



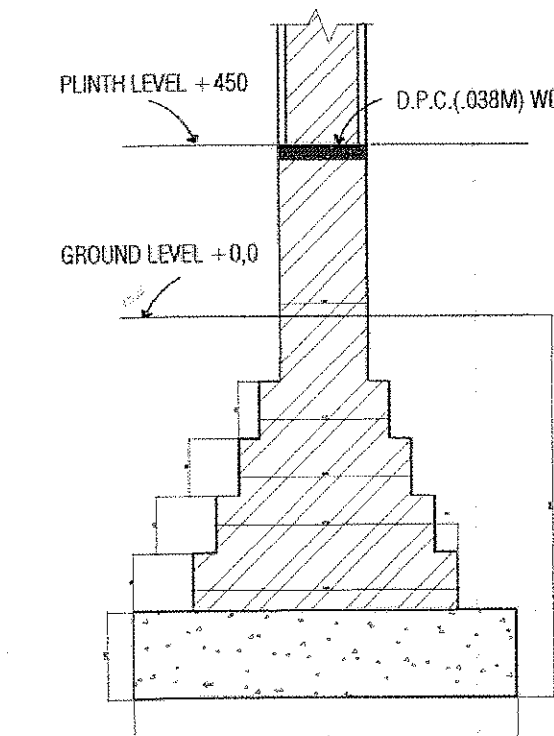
GROUND FLOOR PLAN



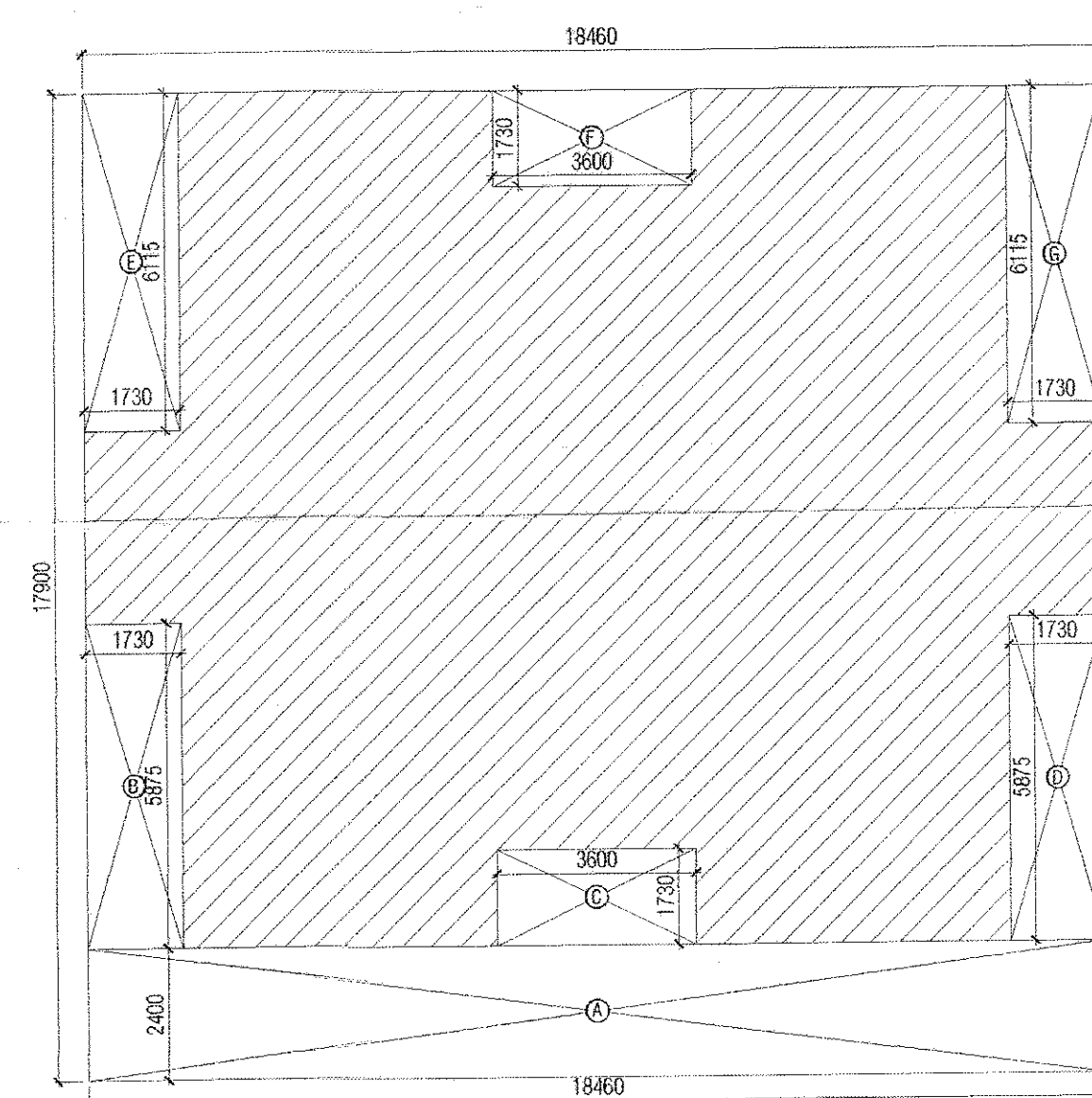
TERRACE PLAN



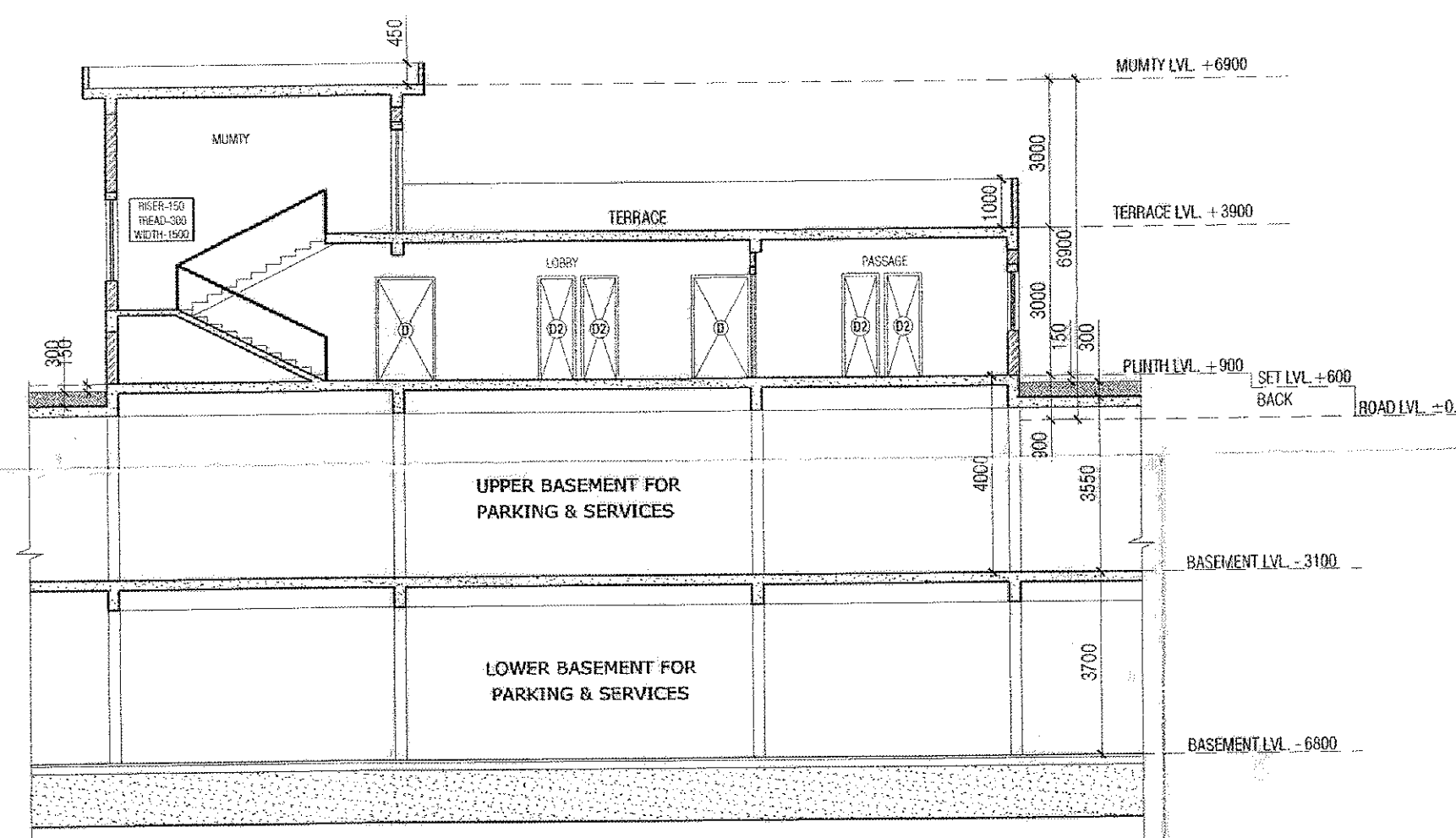
ENVELOPE PLAN
(TERRACE)



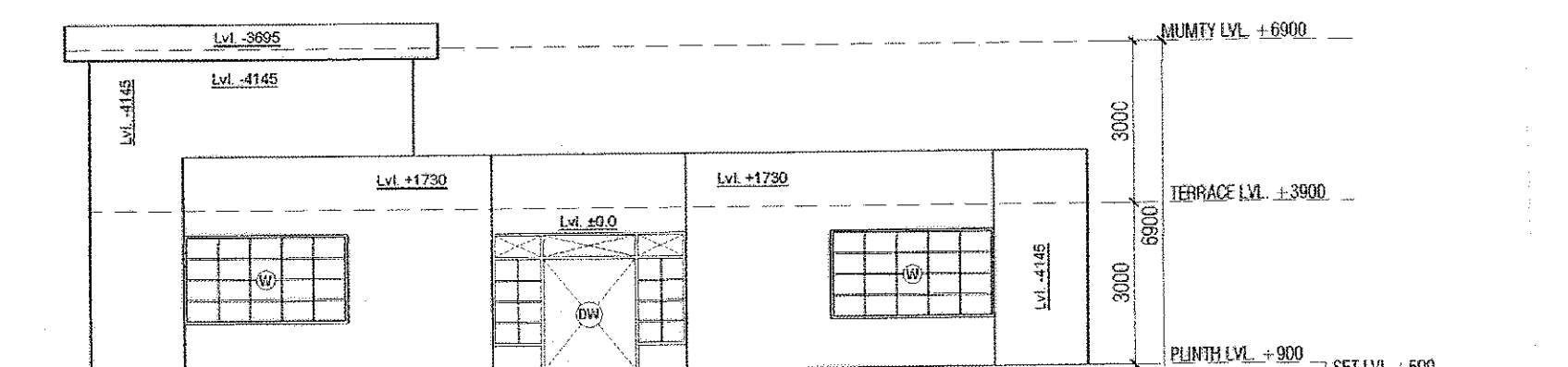
FOUNDATION DETAIL



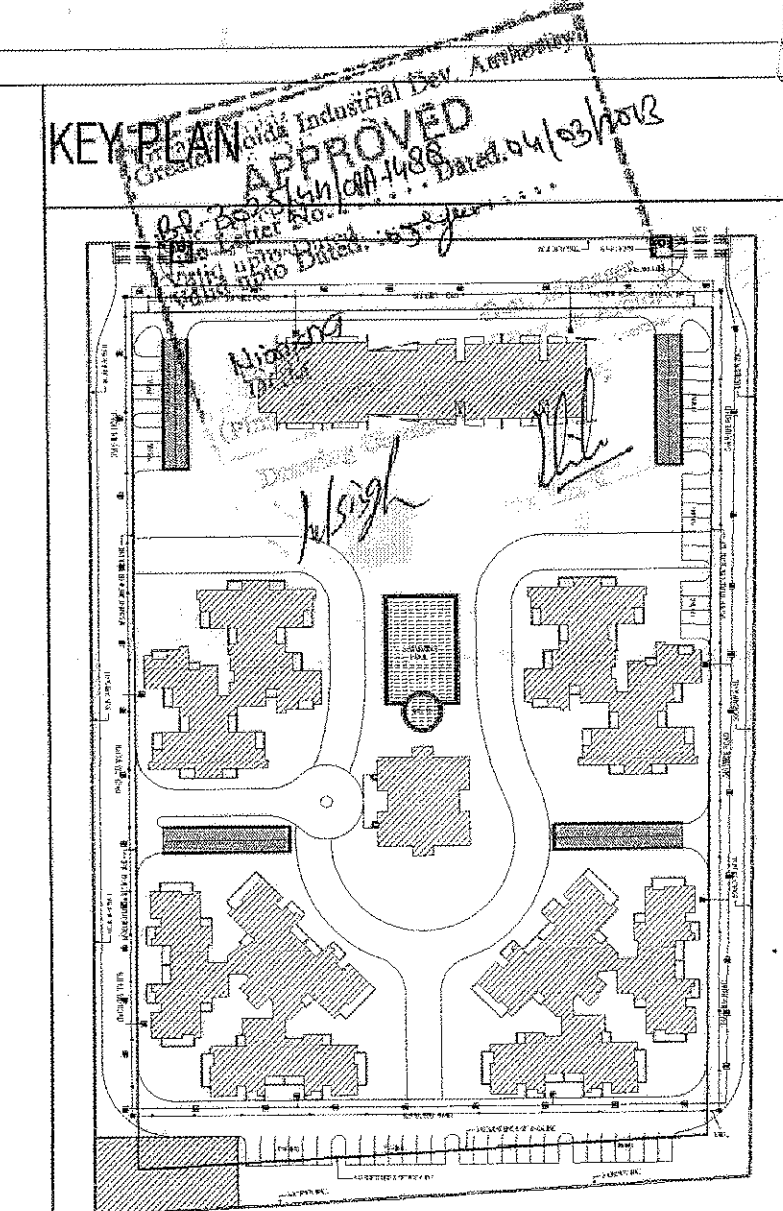
ENVELOPE PLAN
(GROUND FLOOR)



SECTION-AA'



FRONT ELEVATION



AREA CHART		
S.NO	DESCRIPTIONS	SQ.M
1.	GROUND FLOOR CALCULATION :-	
	TOTAL PLOT AREA = 18.46 x 17.90	330.43
	TOTAL DEDUCTIBLE AREA =	98.25
	HENCE TOTAL F.A.R. AREA =	232.18
2.	MUMTY AREA = 6.00 x 3.51 = 21.06	
	TOTAL F.A.R. AREA =	232.18

DEDUCTIBLE AREA :-

NAME	X	Y	AREA (SQ.M.)
GROUND FLOOR			
A	18.46	2.40	44.30
B	1.73	5.88	10.16
C	3.60	1.73	6.23
D	1.73	5.88	10.16
E	1.73	6.12	10.58
F	3.60	1.73	6.23
G	1.73	6.12	10.58
TOTAL	32.58	29.84	98.25

DOORS AND WINDOWS SCHEDULE					
S.NO.	TYPE	SIZE	CILL LVL	DN LVL	REMARK
1	DW	3600 x 2550	450	2550	DOOR/WIN
2	D	1200 x 2100	-	2100	DOOR
3	D1	900 x 2100	-	2100	DOOR
4	D2	750 x 2100	-	2100	DOOR
5	W	As Ptn x 1650	900	2550	WINDOW
6	W1	3050 x As Site	900	As Site	WINDOW
7	W2	1050 x 1200	900	2100	WINDOW
8	W3	3600 x 1650	900	2550	WINDOW
9	W4	1800 x 1500	1050	2550	WINDOW
10	V	600 x 1200	900	2100	VENTILATION

DRAWING TITLE
AREA CALCULATION, FLOOR PLANS, ELEVATION, SECTION OF CLUB

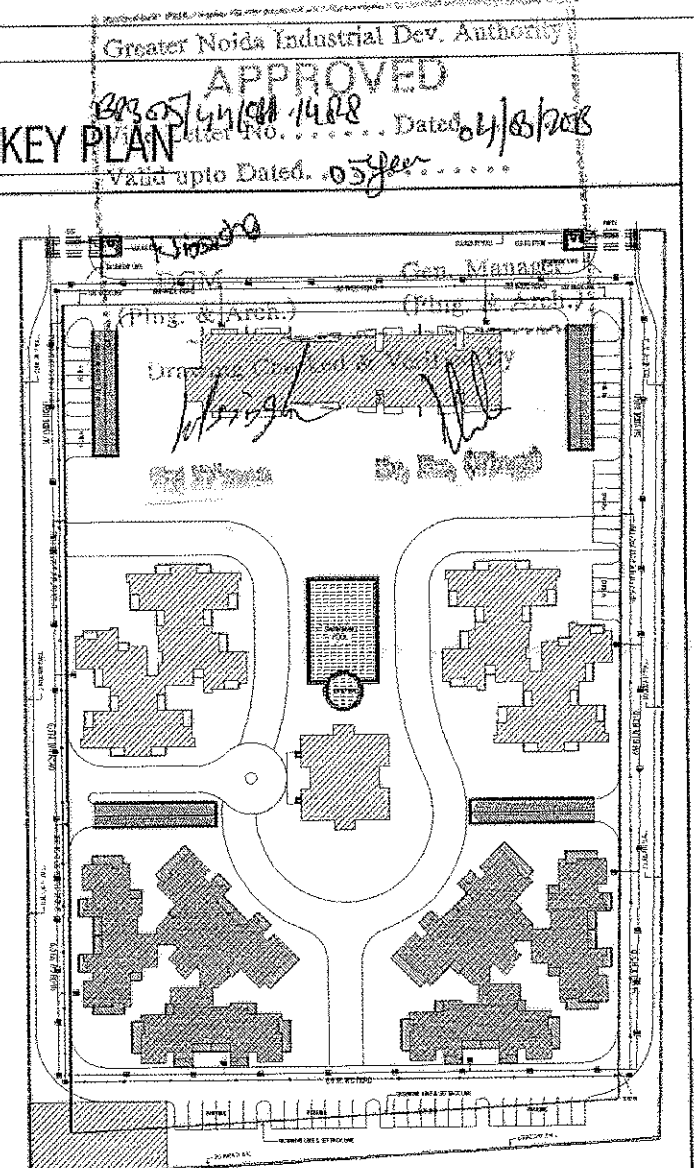
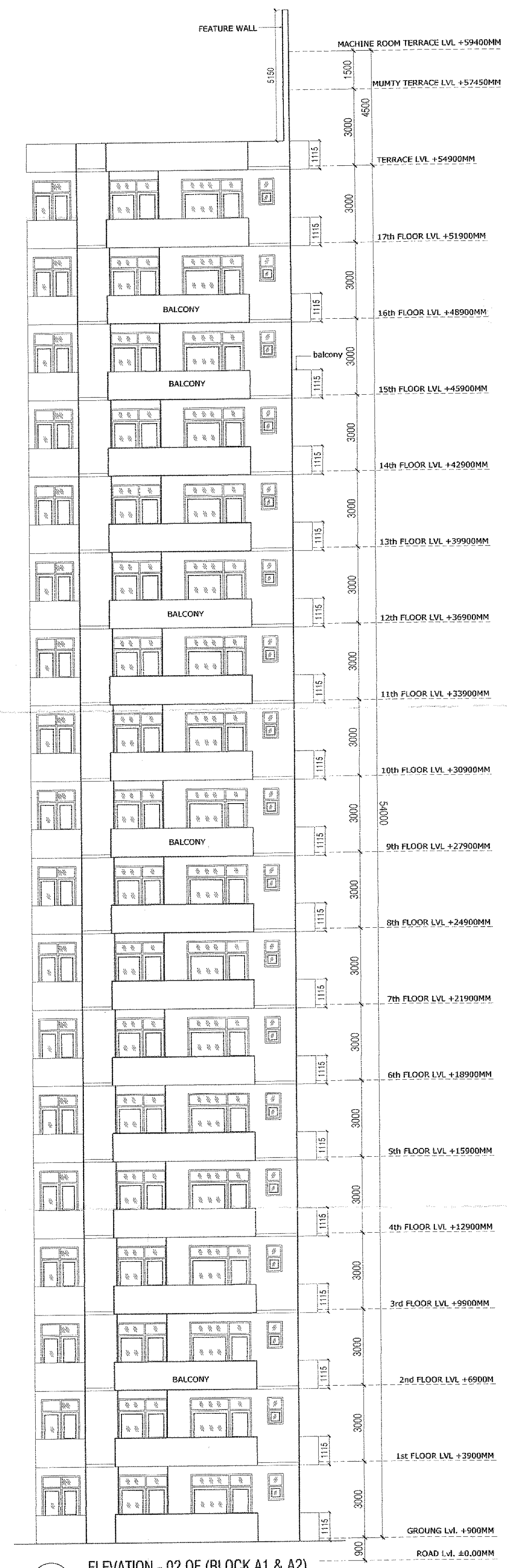
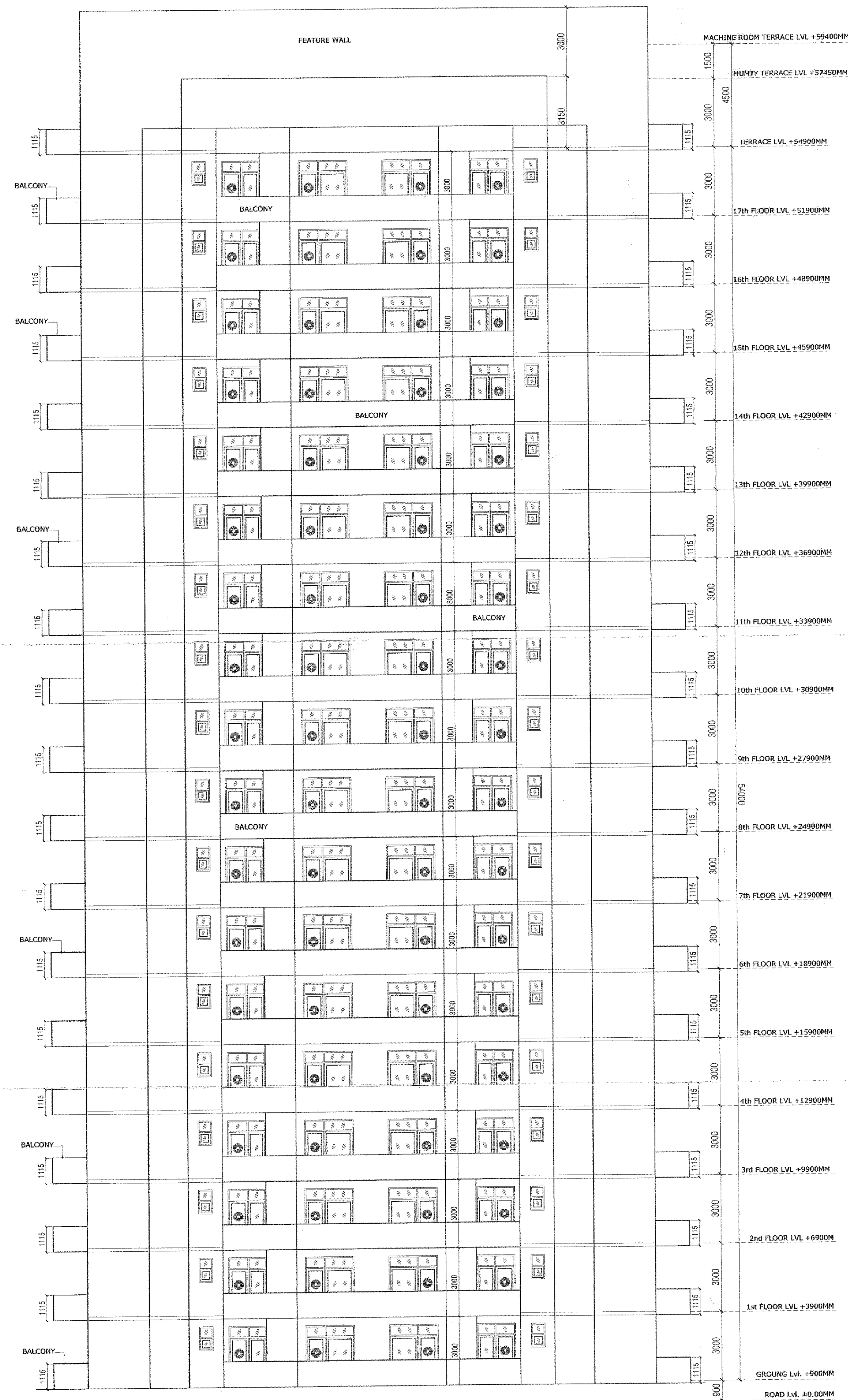
PROJECT CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER EARTHCON CONSTRUCTION PVT. LTD.
J-25A, SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL
OWNER'S SEAL
For Earthcon Constructions Pvt. Ltd.
Director

ARCHITECT
modarchindia
Architects, Interior Designers & Planners
Studio: 1st floor, G-99, Sector-63, Noida -201301, U.P.
Phone: 01122-4562533, 491-881085965
Email: amdganguli@modarchindia.com
Website: www.modarchindia.com

SCALE:- 1:150
DATE:- 10.11.2012
DEALT BY:- ASAD
CHECKED BY:- HITESH CG/S/24



DRAWING TITLE

ELEVATION - 01 OF BLOCK A1 & A2

ELEVATION - 02 OF BLOCK A1 & A2

PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER
EARTHCON CONSTRUCTION PVT. LTD.
J-25A, SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL

OWNER'S SEAL

Director

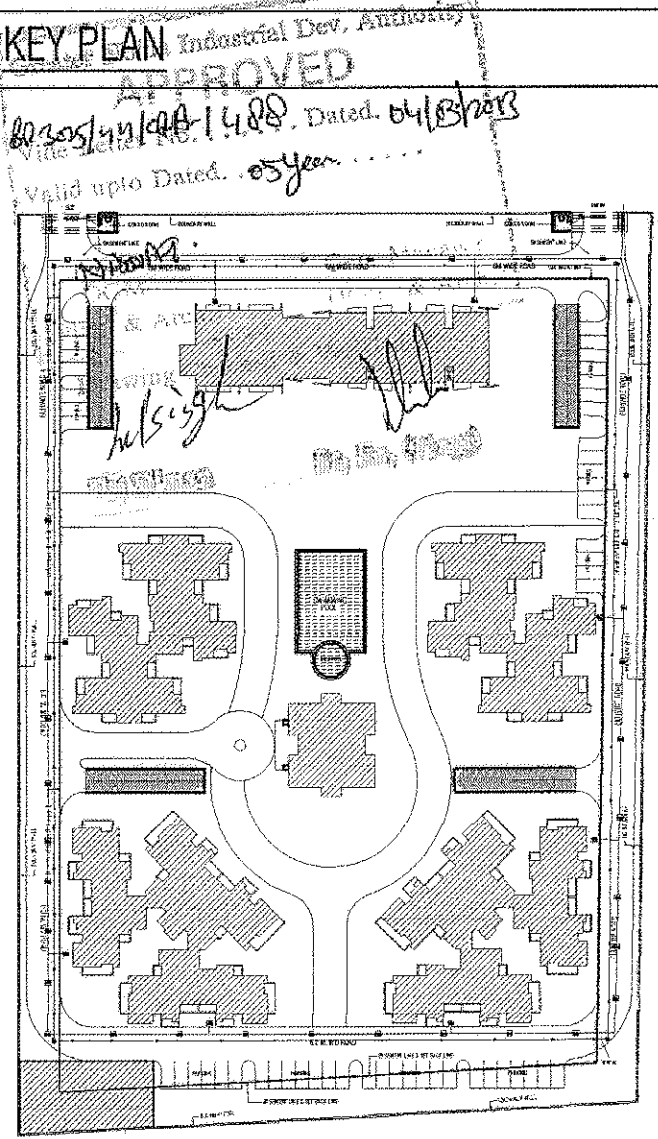
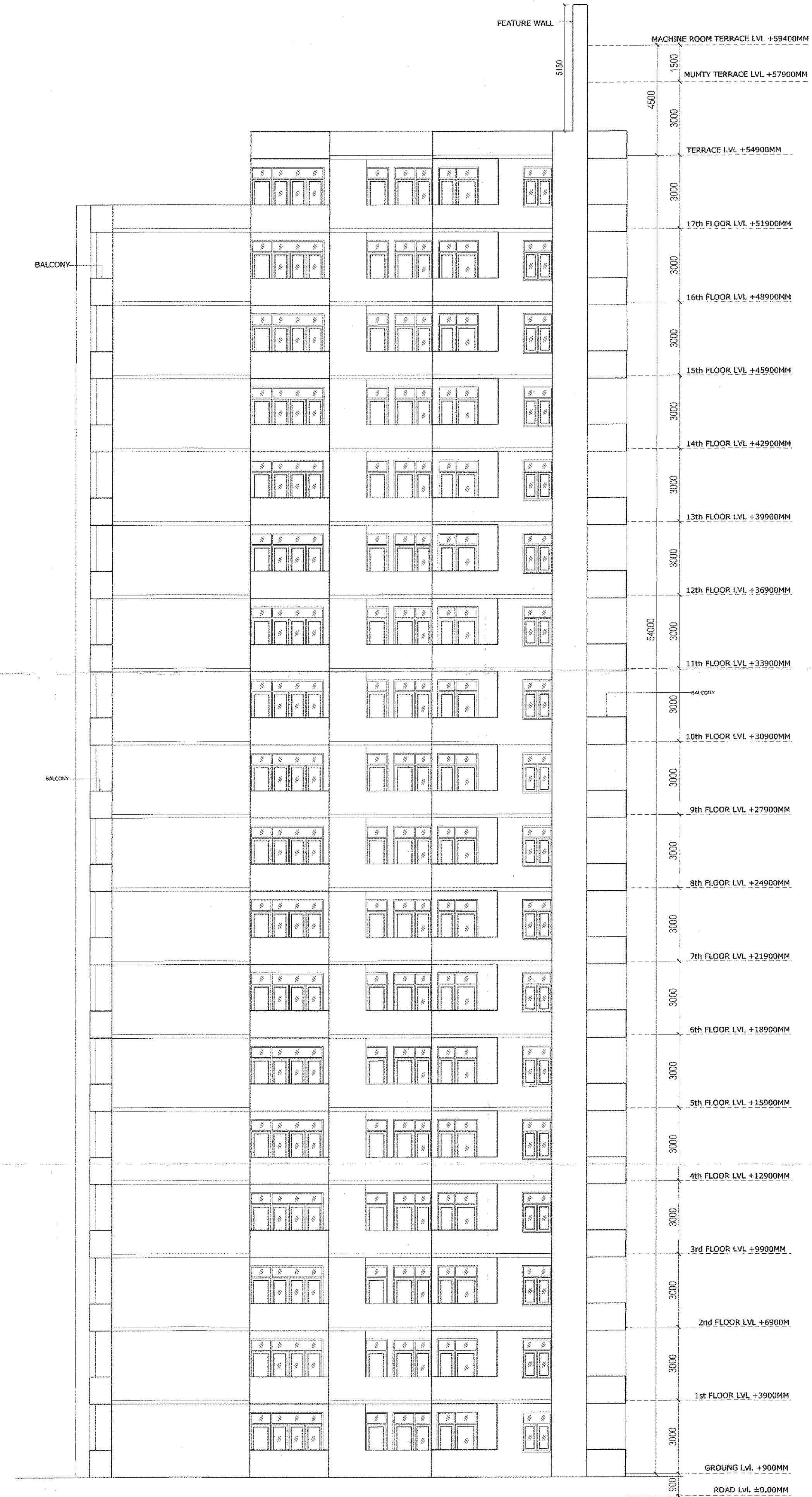
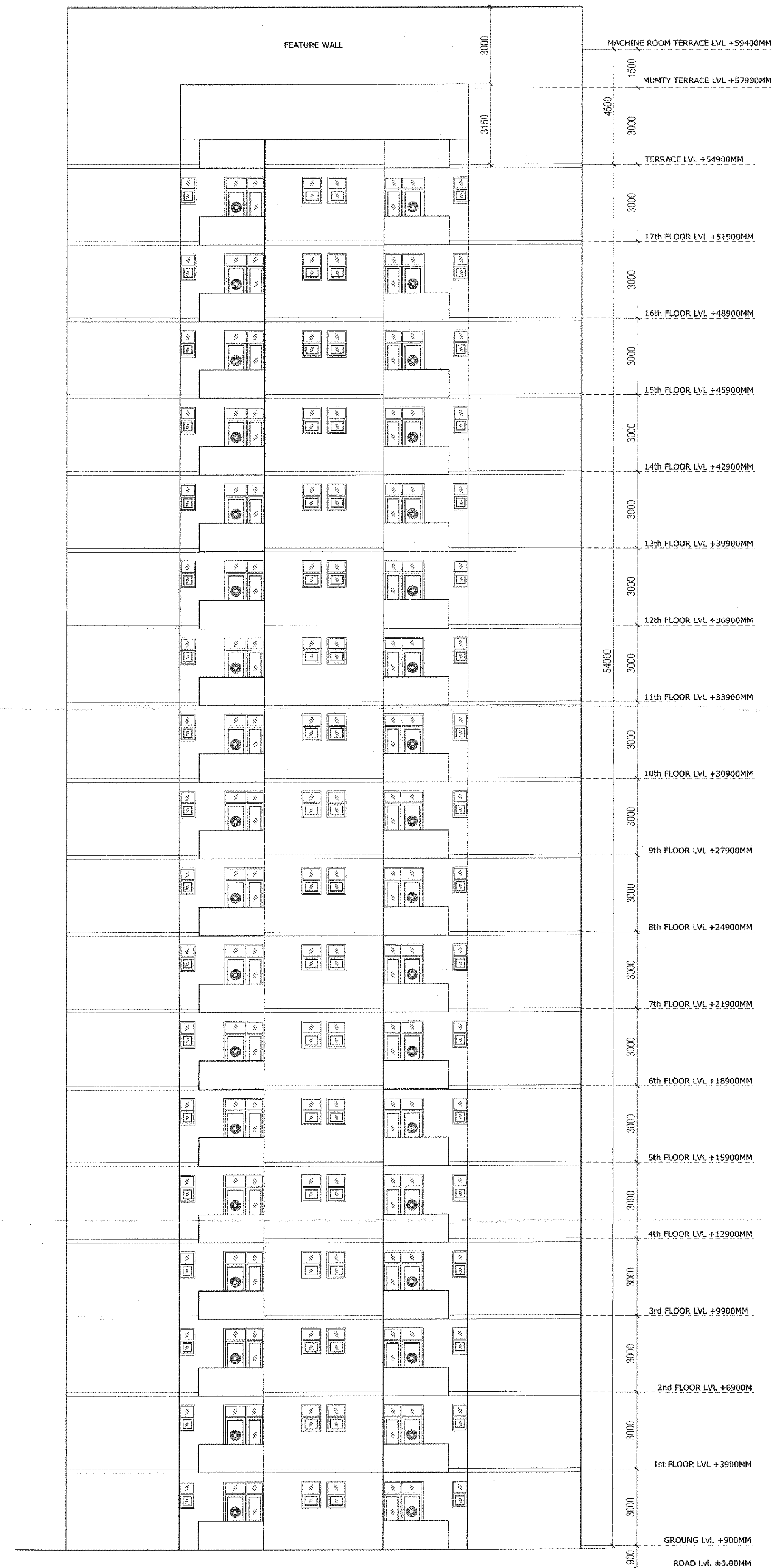
theon Constructions Pvt. Ltd.

ARCHITECT

 **modarchindia**

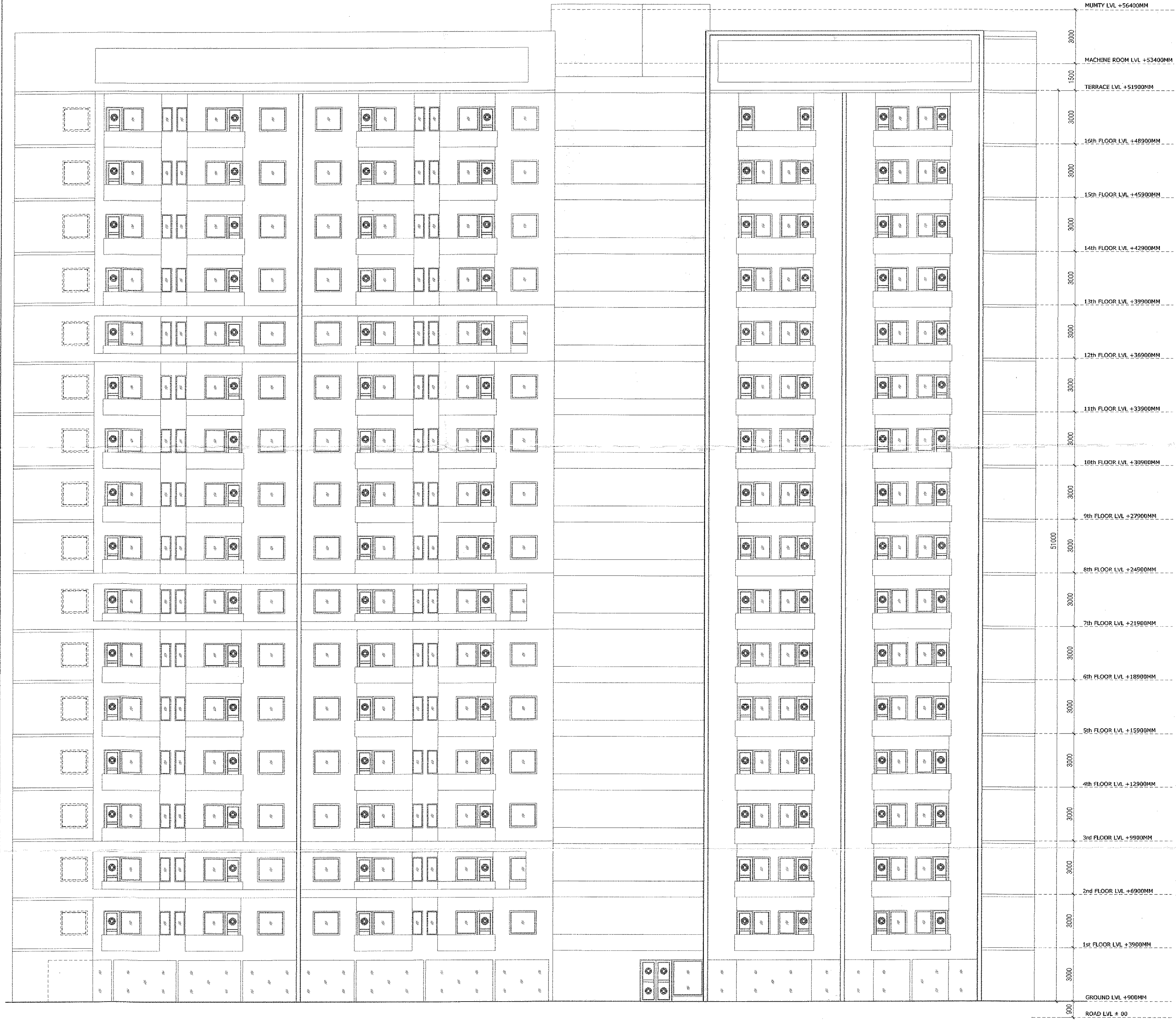
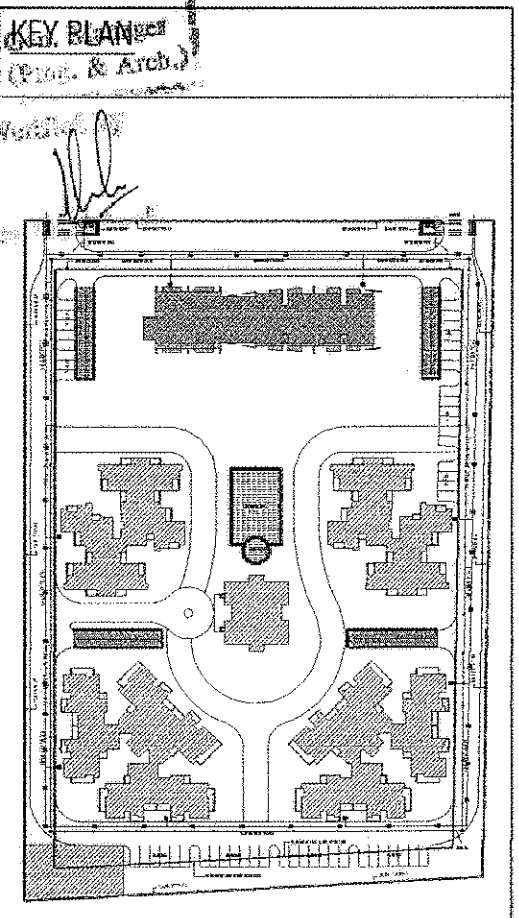
interior's interior designers & planners
studio: 1st floor, B-99, sector-63, ludhiana - 201301, U.P.
phone: 01120 4206253, +91 981 1085955
email: omigangadhi@gmail.com
website: www.modarch.in

SCALE:-	1:150	
DATE:-	10.11.2012	
DEALT BY:-	ASAD	
CHECKED BY:-	HITESH	
		CG/S/10

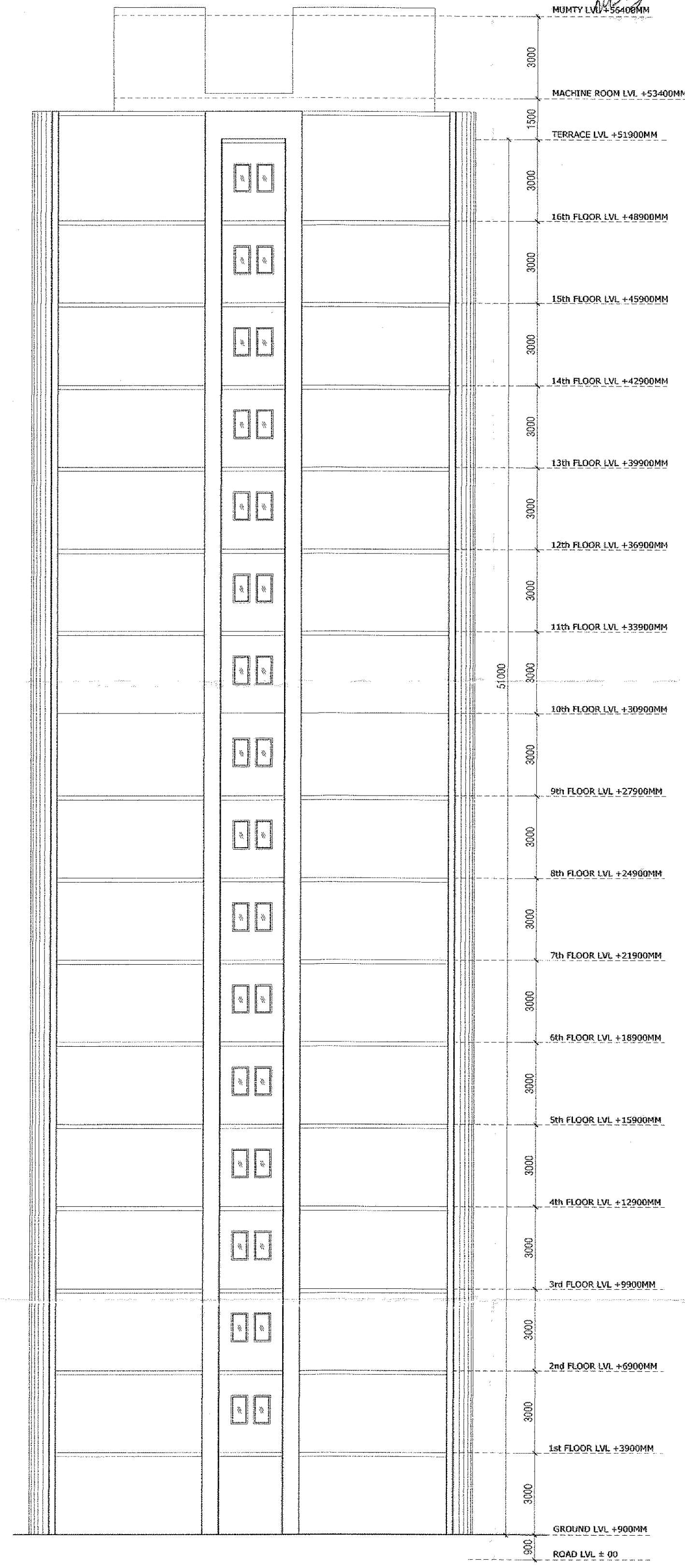


DRAWING TITLE	
ELEVATION - 01 OF BLOCK B1 & B2 ELEVATION - 02 OF BLOCK B1 & B2	
PROJECT	
CASA GRANDE-II, PLOT NO. -GH-06C, OF SECTOR CHI-V, AT GREATER NOIDA (UP)	
OWNER	
EARTHCON CONSTRUCTION PVT. LTD. J-25A, SECTOR-18 NOIDA (UP)	
ARCHITECT'S SEAL	OWNER'S SEAL
ARCHITECT	
modarchindia	
Architect: Anil Kumar, Director of Earthcon Constructions Pvt. Ltd. Studio: 1st floor, B-99, Sector-13, Noida - 201301, U.P. Phone: 0120-4006253, +91 9811085989 Email: anilgupta@hotmail.com Website: www.modarchindia.in	
SCALE:-	1:150
DATE:-	10.11.2012
DEALT BY:-	ASAD
CHECKED BY:-	HITESH
	CG/S/16

Greater Noida Industrial Dev. Authority
APPROVED
By: 22/11/12
Valid upto Date: 11/08/13
Drawing Checked & Noted By: Hitesh

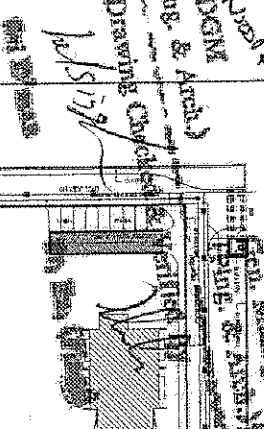


MURTY LVL +56400MM
MACHINE ROOM LVL +53400MM
TERRACE LVL +51900MM
16th FLOOR LVL +48900MM
15th FLOOR LVL +45900MM
14th FLOOR LVL +42900MM
13th FLOOR LVL +39900MM
12th FLOOR LVL +36900MM
11th FLOOR LVL +33900MM
10th FLOOR LVL +30900MM
9th FLOOR LVL +27900MM
8th FLOOR LVL +24900MM
7th FLOOR LVL +21900MM
6th FLOOR LVL +18900MM
5th FLOOR LVL +15900MM
4th FLOOR LVL +12900MM
3rd FLOOR LVL +9900MM
2nd FLOOR LVL +6900MM
1st FLOOR LVL +3900MM
GROUND LVL +900MM
ROAD LVL ± 00



MURTY LVL +56400MM
MACHINE ROOM LVL +53400MM
TERRACE LVL +51900MM
16th FLOOR LVL +48900MM
15th FLOOR LVL +45900MM
14th FLOOR LVL +42900MM
13th FLOOR LVL +39900MM
12th FLOOR LVL +36900MM
11th FLOOR LVL +33900MM
10th FLOOR LVL +30900MM
9th FLOOR LVL +27900MM
8th FLOOR LVL +24900MM
7th FLOOR LVL +21900MM
6th FLOOR LVL +18900MM
5th FLOOR LVL +15900MM
4th FLOOR LVL +12900MM
3rd FLOOR LVL +9900MM
2nd FLOOR LVL +6900MM
1st FLOOR LVL +3900MM
GROUND LVL +900MM
ROAD LVL ± 00

DRAWING TITLE ELEVATION - 01 ELEVATION - 02 FOR ONE BHK APARTMENT	
PROJECT CASA GRANDE-II, PLOT NO. -GH-06C, OF SECTOR CH-V, AT GREATER NOIDA (UP)	
OWNER EARTHCON CONSTRUCTION PVT. LTD. J-25A, SECTOR-16 NOIDA (UP)	
ARCHITECT'S SEAL [Signature] [Stamp]	OWNERS SEAL [Signature] [Stamp]
ARCHITECT modarchindia [Stamp]	
SCALE:- 1:100	
DATE:- 10.11.2012	
DEALT BY:- ASAD	
CHECKED BY:- HITESH	CG/S/22



LANDSCAPE ADDITION AREA					AREA
	X	Y			
1	4,119	3,263	1	13,440	
2	4,484	3,085	1	13,509	
3	AS PER COMPUTER CALCULATION		1	21,463	
4	3,557	1,622	1	5,769	
5	AS PER COMPUTER CALCULATION		1	2,116	
6	77,600	5,685	1	438,828	
11	AS PER COMPUTER CALCULATION		1	7,866	
12	AS PER COMPUTER CALCULATION		1	340,281	
13	AS PER COMPUTER CALCULATION		1	10,583	
14	3,243	2,865	1	9,291	
15	AS PER COMPUTER CALCULATION		1	7,078	
16	73,364	3,005	1	220,549	
17	AS PER COMPUTER CALCULATION		1	7,683	
18	76,934	23,660	1	1,669,665	
19	AS PER COMPUTER CALCULATION		4	45,528	
20	AS PER COMPUTER CALCULATION		1	28,967	
21	90,680	19,598	1	1,777,147	
22	AS PER COMPUTER CALCULATION		1	206,555	
23	92,182	27,966	1	2,517,713	
24	AS PER COMPUTER CALCULATION		1	206,920	
25	AS PER COMPUTER CALCULATION		1	3,142	
26	AS PER COMPUTER CALCULATION		1	93,461	
27	32,014	17,351	1	555,475	
28	21,727	12,991	1	280,063	
29	AS PER COMPUTER CALCULATION		1	15,809	
30	67,679	4,270	1	374,369	
31	AS PER COMPUTER CALCULATION		1	233,732	
32	96,186	31,707	1	3,049,710	
33	AS PER COMPUTER CALCULATION		1	27,715	
34	84,187	5,807	1	487,283	
35	AS PER COMPUTER CALCULATION		1	27,715	
36	AS PER COMPUTER CALCULATION		1	30,903	
37	73,446	3,800	1	220,358	
38	AS PER COMPUTER CALCULATION		1	138,981	
39	AS PER COMPUTER CALCULATION		1	6,732	
40	1,155	144,707	1	167,137	
41	AS PER COMPUTER CALCULATION		1	21,867	
TOTAL					133,382,392

$$\begin{aligned} & \text{REQUIRED LAND ESCAPE AREA :-} \\ & = (\text{TOTAL PLOT AREA - GROUND COVERAGE}) / 2 \\ & = (18154.00 - 3678.665) / 2 \\ & = 14475.3352 \\ & = 7237.667 \text{ SQ.M.} \\ & \text{PROVIDED LAND ESCAPE AREA :-} \\ & = \text{TOTAL ADDITION AREA - GROUND COVERAGE} \\ & = 13328.392 - 3678.665 \\ & = 9649.727 \text{ SQ.M.} \end{aligned}$$

FILE

LANDSCAPE CALCULATION

PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CH-I-V, AT GREATER NOIDA (UP)

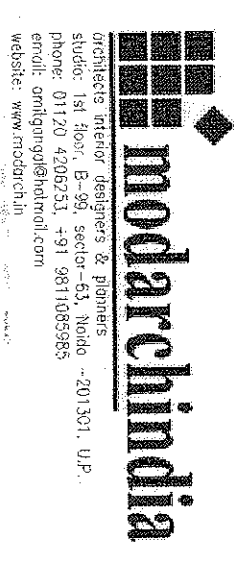
OWNER
EARTHCON CONSTRUCTION PVT. LTD.
J-25A,SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL

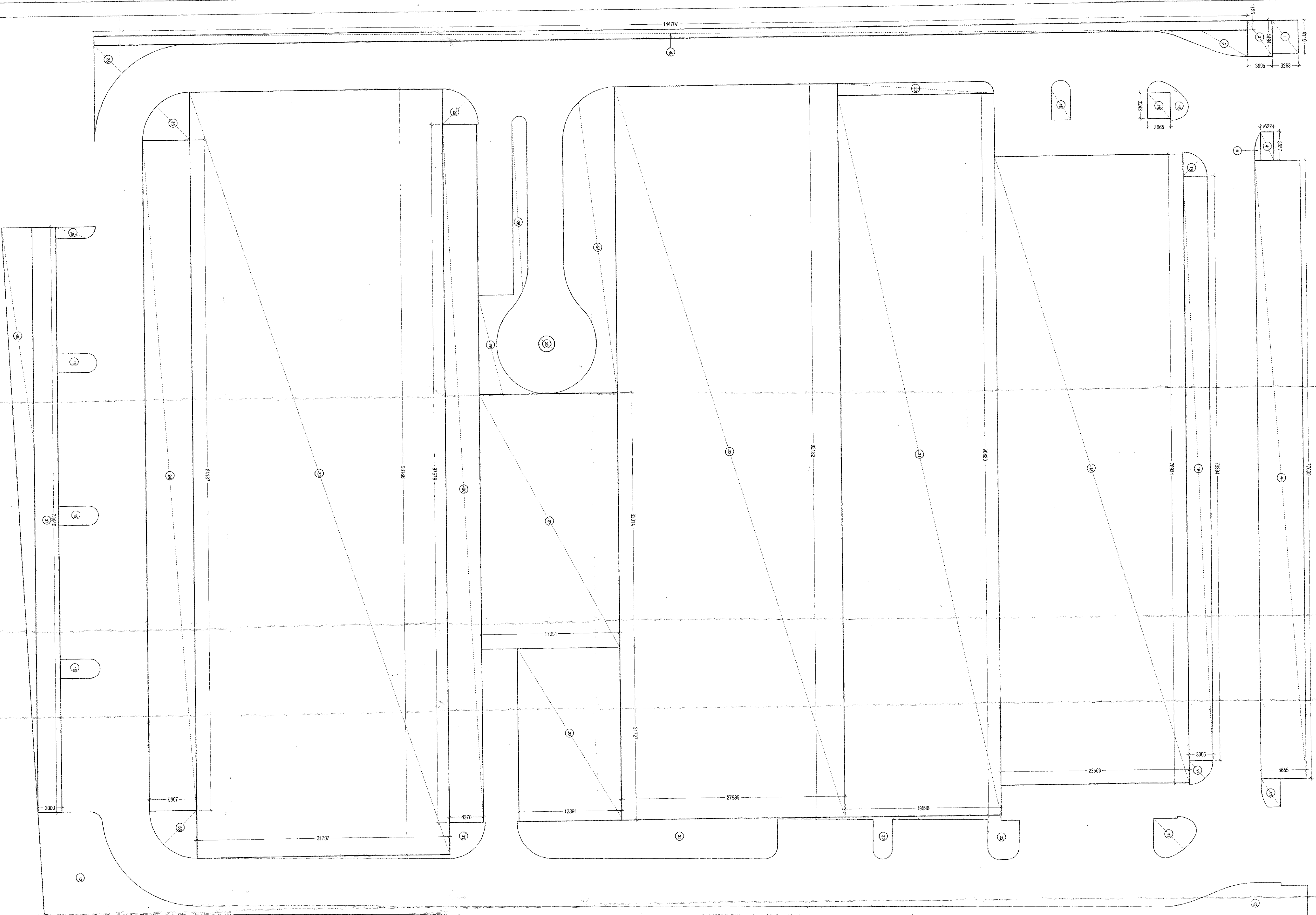
For Earthcon Constructions Pvt. Ltd.

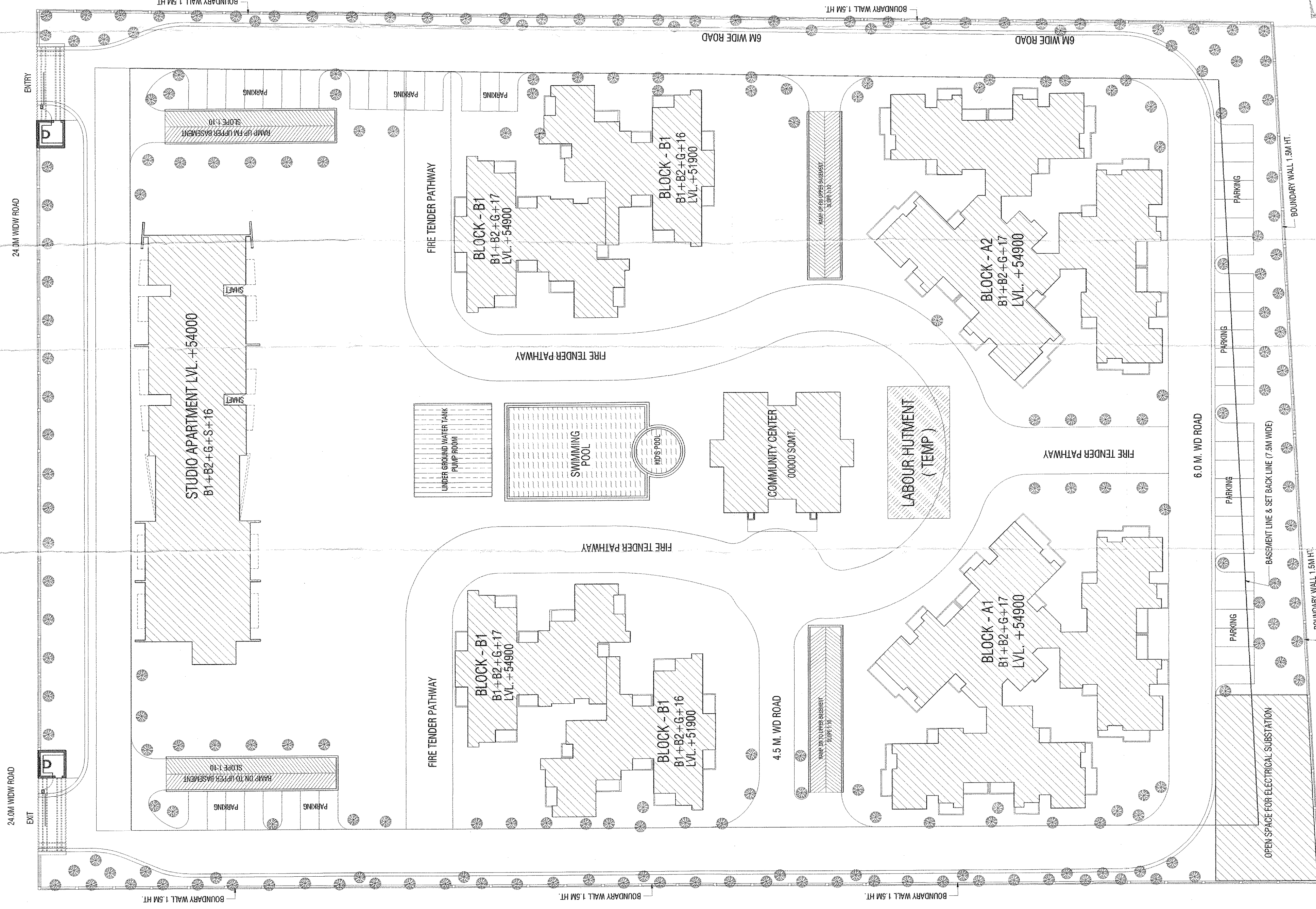
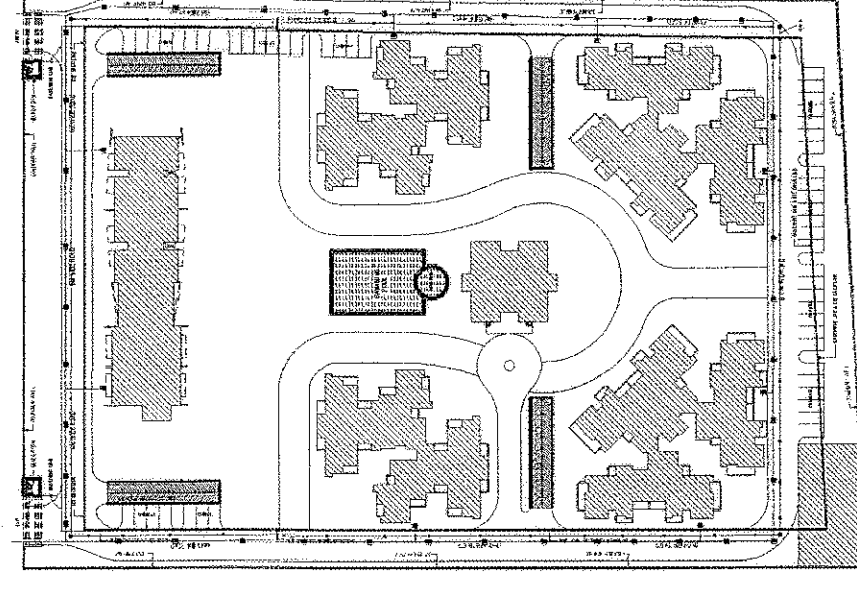


ARCHITECT

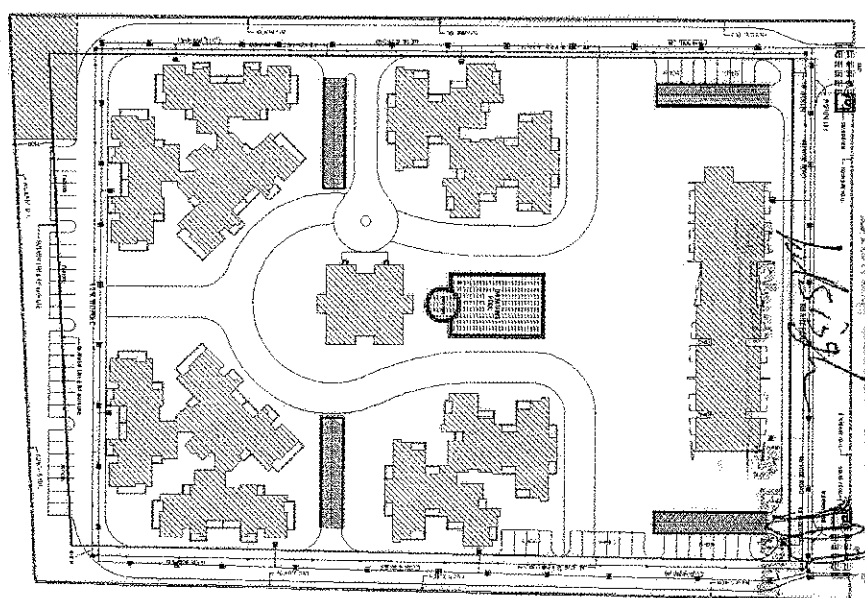


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CHECKED BY:-	HITESH	
		CG/S/03

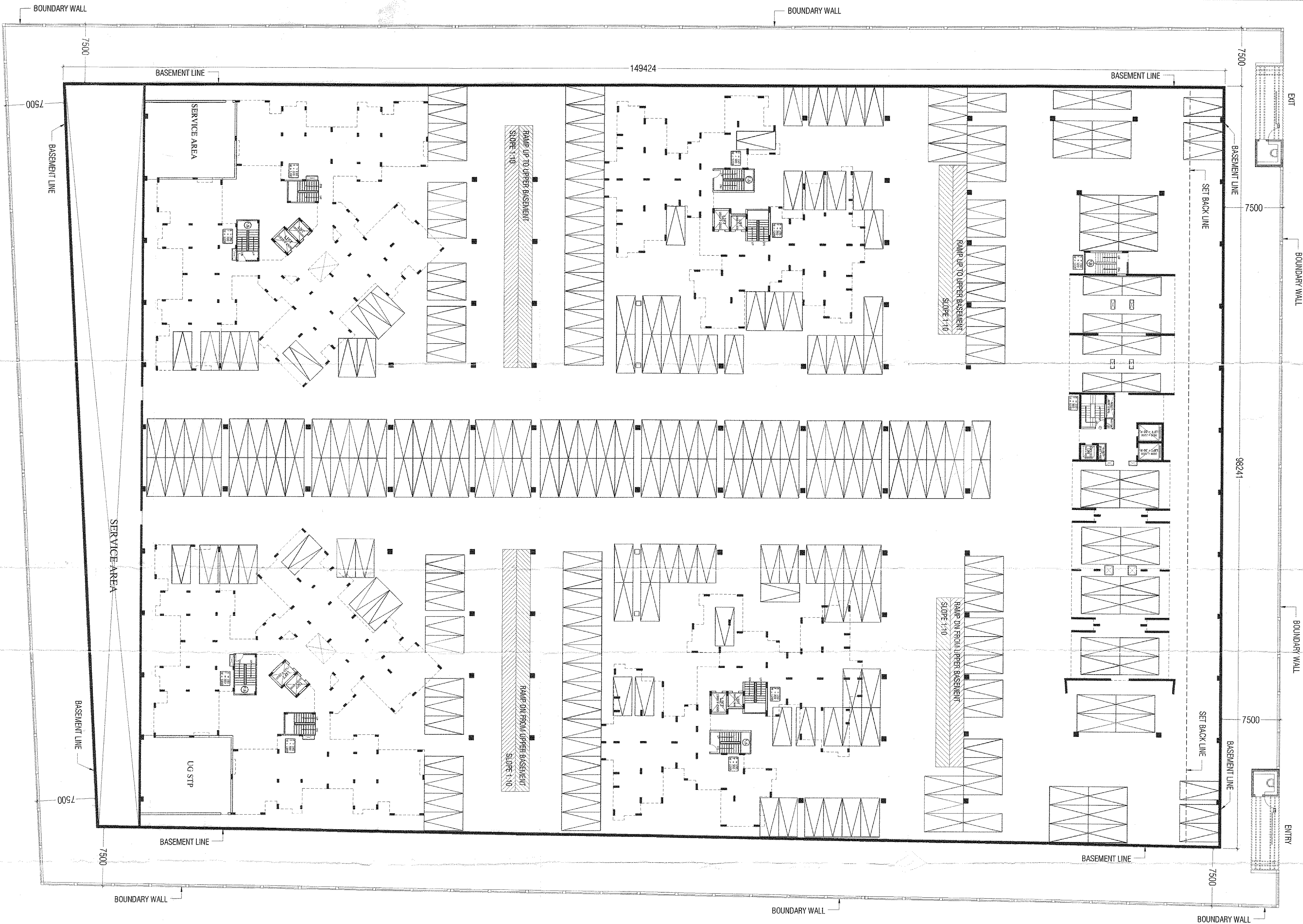




DRAWING TITLE	LANDSCAPE PLAN		
PROJECT	CASA GRANDE-II, PLOT NO. -GH-06C, OF SECTOR CHI-V, AT GREATER NOIDA (UP)		
OWNER	EARTHCON CONSTRUCTION PVT. LTD. J-25A,SECTOR-18 NOIDA (UP)		
ARCHITECT'S SEAL			
ARCHITECT	 For Earthcon Construction Pvt. Ltd. <i>[Signature]</i>		
SCALE	1:150		
DATE	10.04.2012		
DRAWN BY	ASAD		
CHECKED BY	Hitesh		



KEY PLAN
N
(P&A & Arch)
(P&A & Arch)
Drawing Checked & Verified by
Date: 10.11.2012



DRAWING TITLE

LOWER BASEMENT PARKING PLAN

PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CH-V, AT GREATER NOKDA (UP)

OWNER
EARTHCON CONSTRUCTION PVT. LTD.,
J-25A, SECTOR-18 NOKDA (UP)

ARCHITECT'S SEAL

OWNER'S SEAL



For Earthcon Construction Pvt. Ltd.
Date: 10.11.2012
Director

ARCHITECT

modarchindia

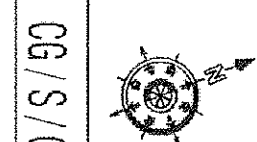
Modarchindia Pvt. Ltd.
Plot No. 14, Sector 18, Noida-201301, UP
Phone: 0120-480251, 487-881052/53
Website: www.modarchindia.com

SCALE:- 1:150

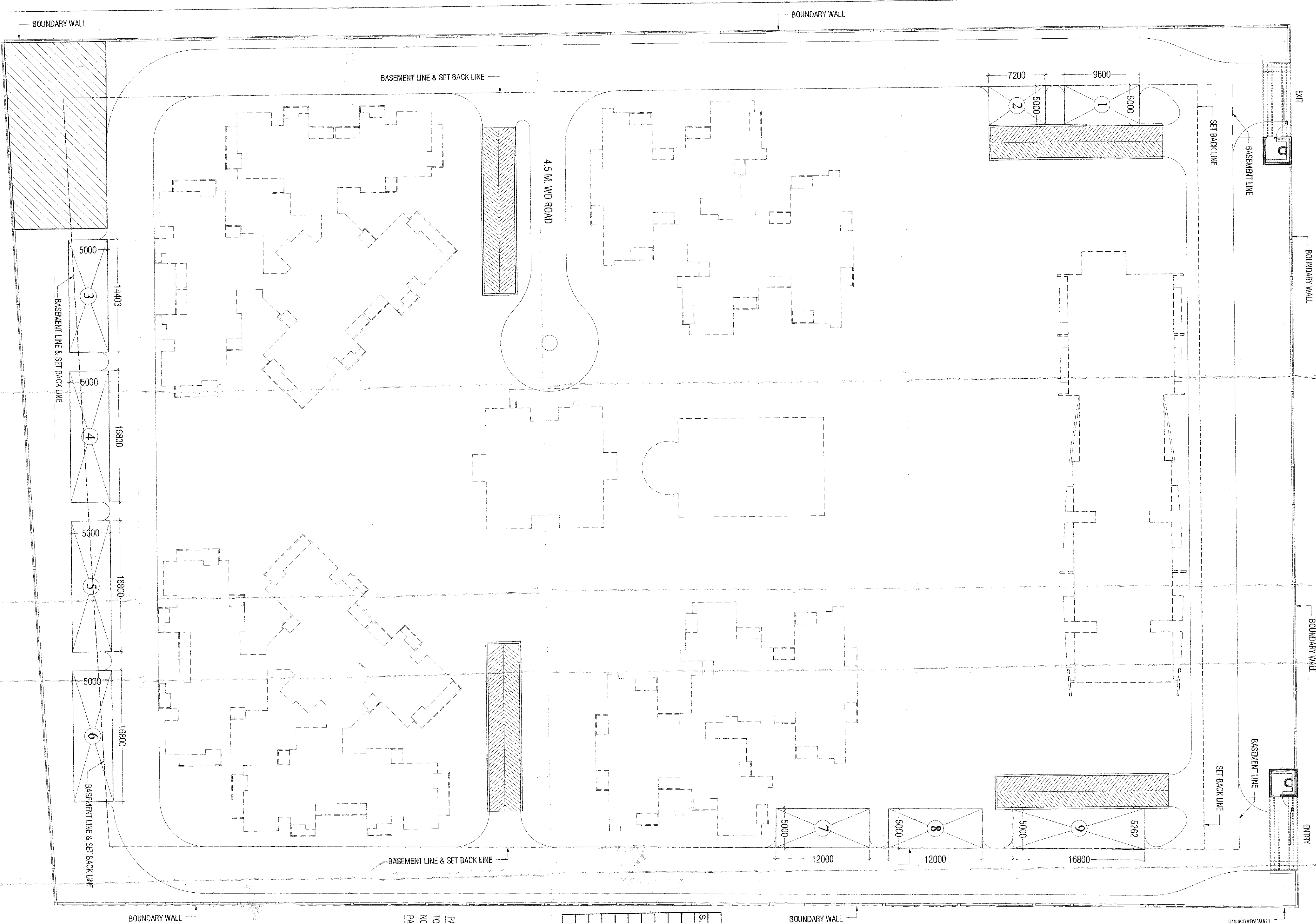
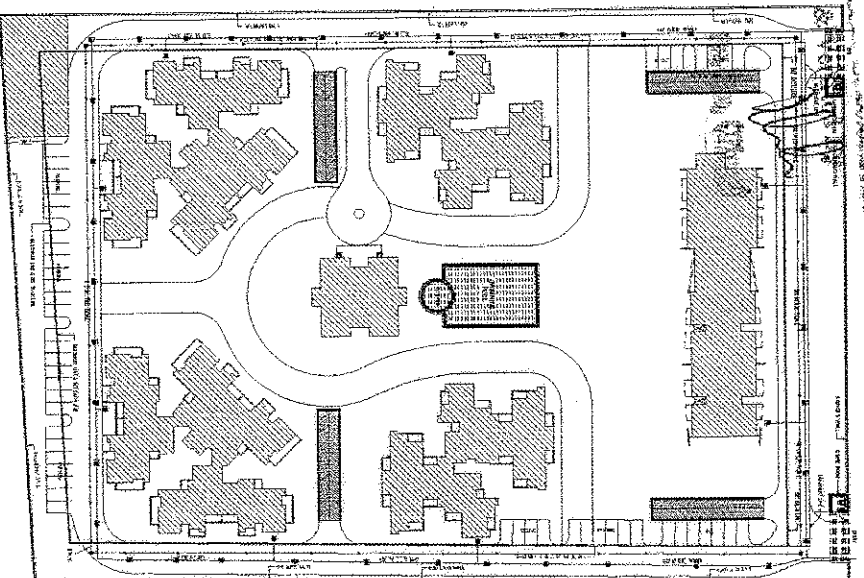
DATE:- 10.11.2012

DEALT BY:- ASAD

CHECKED BY:- HITESH



CG / S / 06



OPEN PARKING CALCULATION			
S.NO.	X	Y	AREA
1	5,000	9,600	48,000
2	5,000	7,200	36,000
3	14,403	5,000	72,015
4	16,800	5,000	84,000
5	16,800	5,000	84,000
6	16,800	5,000	84,000
7	5,000	12,000	60,000
8	5,000	12,000	60,000
9	5,000	5,262	26,310
TOTAL			614,216

PARKING IN OPEN :-
TOTAL AREA FOR PARKING = 614,216 SQ. M.
NO. OF CARS PARKED = 614,216 / 20 = 30,710 SAY = 30
PARKING PROVIDED = LOWER BASEMENT + UPPER BASEMENT
+ PARKING IN OPEN AREA
= 889 + 30 = 899 NO.

DRAWING TITLE
PARKING CALCULATION

PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CH-V, AT GREATER NOKIA (UP)

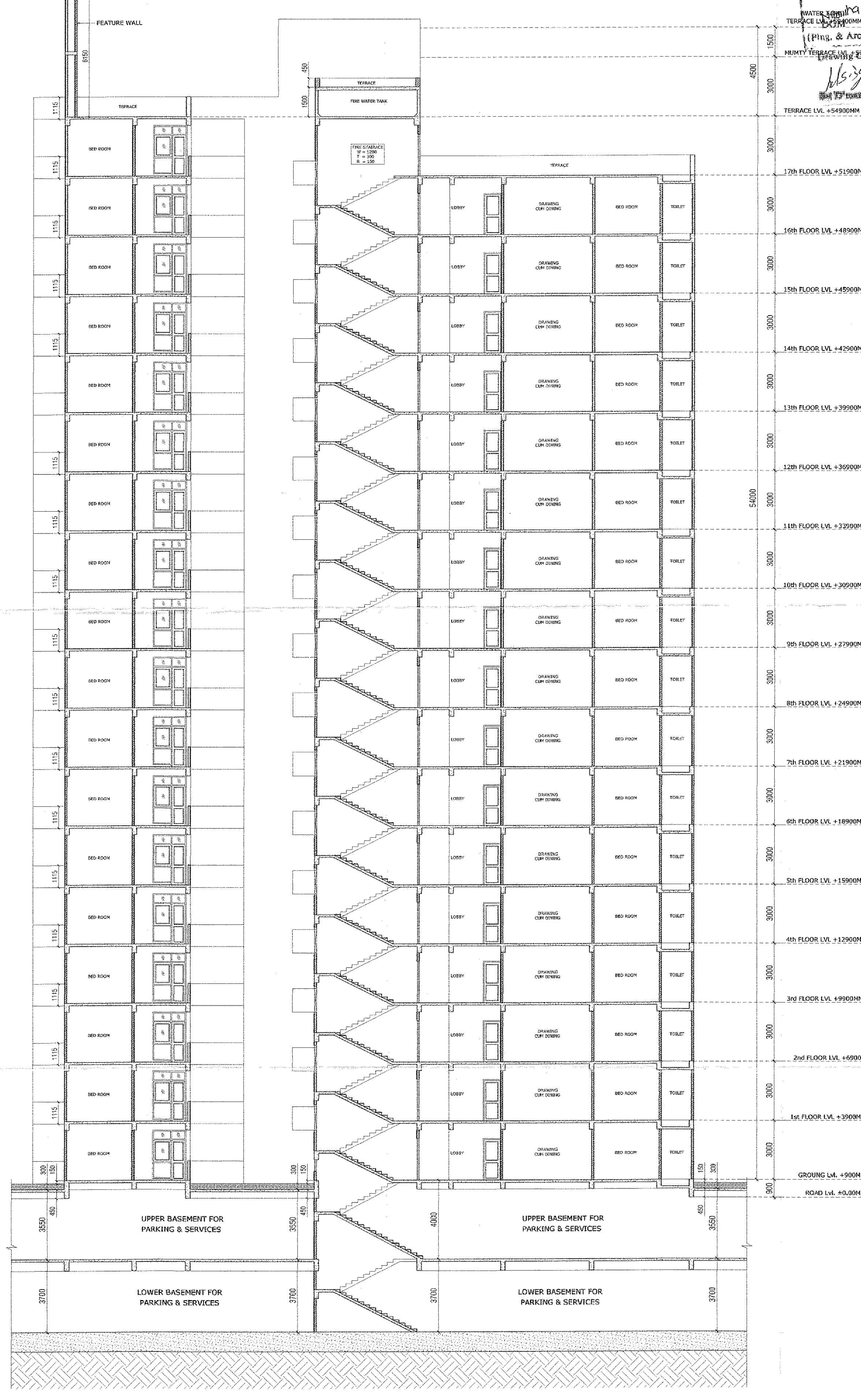
OWNER
EARTHCON CONSTRUCTION PVT. LTD.,
J-25A, SECTOR-18 NOKIA (UP)

ARCHITECT'S SEAL
OWNERS SEAL

ARCHITECT
modarchindia
Studio: 1st floor, B-52, Sector-43, Noida -201301, UP.
Phone: 9958999999, 9958999999
Website: www.modarchindia.com

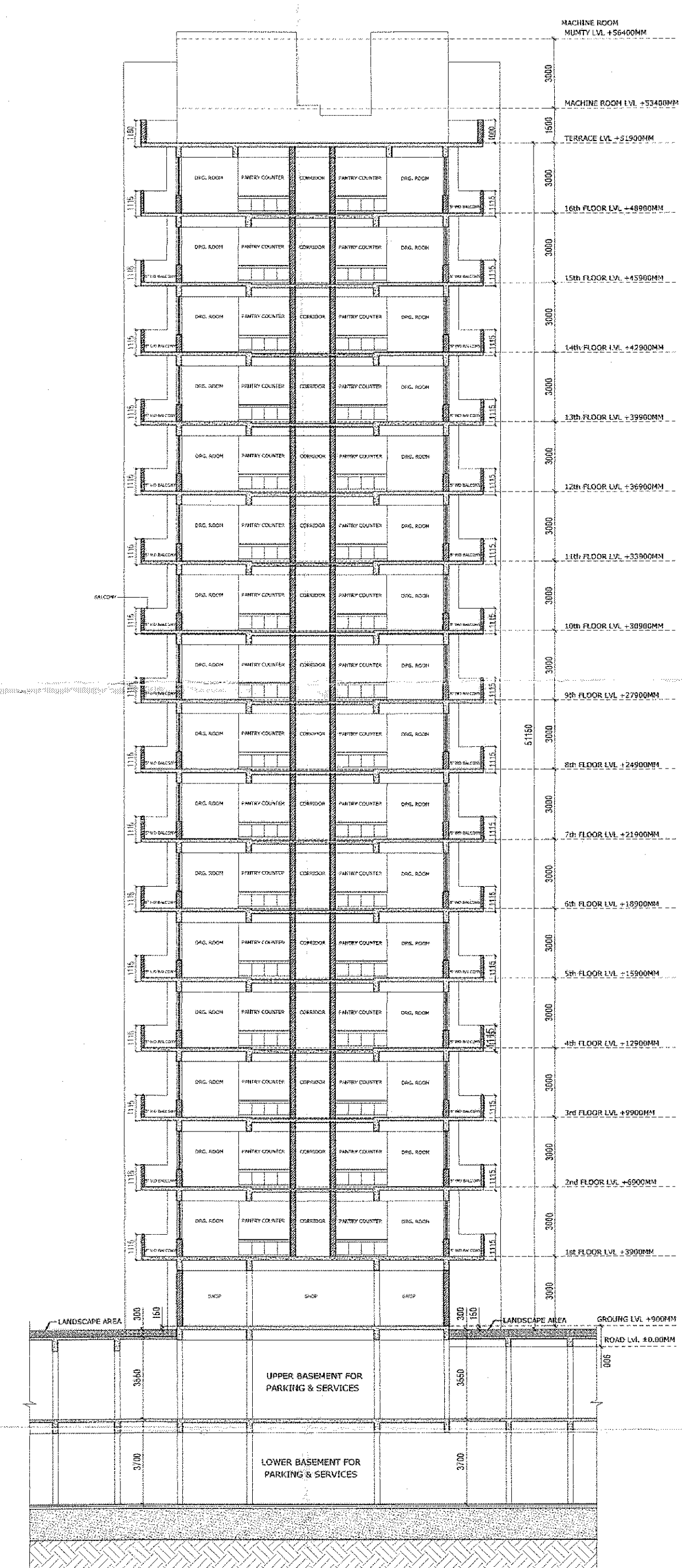
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DEALT BY:- ASAD
CHECKED BY:- HITESH

CG / S / 04



SCALE:-	1:150	
DATE:-	10.11.2012	
DEALT BY:-	ASAD	

CHECKED BY:- HITESH CG/S/1



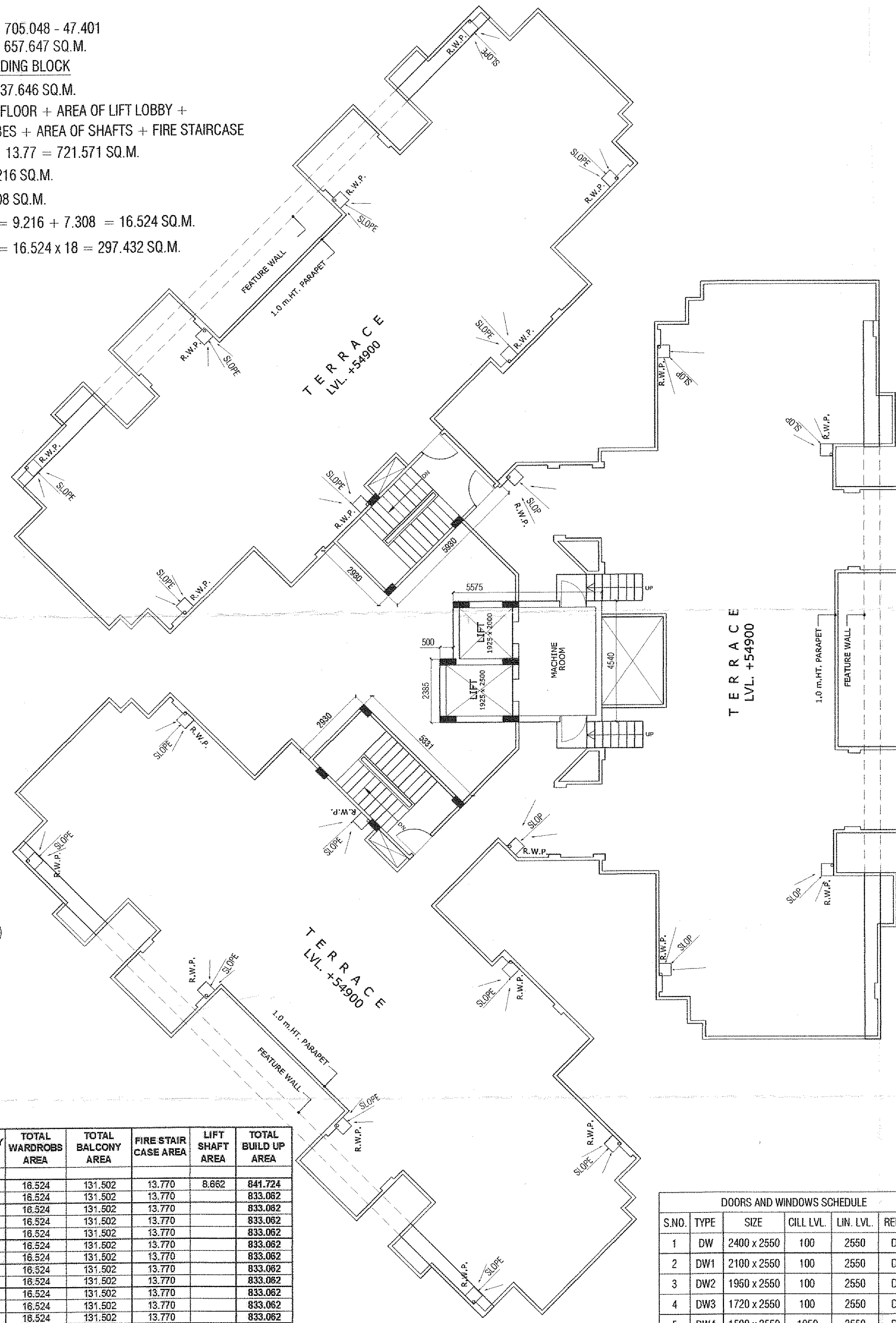
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 modarchindia 100% MODULAR BUILDING SYSTEM Building is no more a dream, it's now a reality. Call 0800-200-0000 (toll free) or visit www.modarchindia.com	
SCALE: 1:100 DATE: 10/11/2012 CHECKED BY: ASAD DESIGNED BY: HETESH	 06/5/23



TYPICAL FLOOR PLAN OF (BLOCK A1 & A2)
(G + 17TH)
(SCALE - 1:150)

TOTAL ADDITION AREA = 705.048 SQ.M.
TOTAL DEDUCTIBLE AREA = 33.782 + 13.619 (LIFT LOBBY PER BYLAWS)
= 47.401 SQ.M.
HENCE TOTAL FAR AREA OF EACH FLOOR = 705.048 - 47.401
= 657.647 SQ.M.
HENCE, TOTAL FAR AREA OF COMPLETE BUILDING BLOCK
= 657.647 x 18 = 11837.646 SQ.M.
GROUND COVERAGE = FAR AREA AT EACH FLOOR + AREA OF LIFT LOBBY +
AREA OF WARD ROBES + AREA OF SHAFTS + FIRE STAIRCASE
= 657.647 + 13.619 + 16.524 + 20.011 + 13.77 = 721.571 SQ.M.
WARDROBE AREA = 0.60 x 1.280 x 12 = 9.216 SQ.M.
WARDROBE AREA = 0.60 x 2.030 x 6 = 7.308 SQ.M.
TOTAL WARDROBES AREA ON ONE FLOOR = 9.216 + 7.308 = 16.524 SQ.M.
TOTAL WARDROBES AREA ON ALL FLOORS = 16.524 x 18 = 297.432 SQ.M.

FLOORS	TOTAL NO. OF UNIT	F.A.R. AREA	LIFT LOBBY AREA	TOTAL WARDROBES AREA	TOTAL BALCONY AREA	FIRE STAIR CASE AREA	LIFT SHAFT AREA	TOTAL BUILD UP AREA
EACH AREA IN SQ. M.								
GROUND FLOOR	6	657.647	13.619	16.524	131.502	13.770	8.662	841.724
1ST FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
2ND FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
3RD FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
4TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
5TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
6TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
7TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
8TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
9TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
10TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
11TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
12TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
13TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
14TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
15TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
16TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
17TH FLOOR	6	657.647	13.619	16.524	131.502	13.770		833.062
GRAND TOTAL	108	11837.646	245.142	297.432	2367.036	247.860	8.662	15003.778
MACHINE ROOM								26.502
WATER TANK								17.374
MUMTY								32.984
GRAND TOTAL								15080.648



TERRACE FLOOR PLAN OF (BLOCK A1 & A2)
(SCALE - 1:150)

S.NO.	TYPE	SIZE	CILL LVL.	LIN. LVL.	REMARK
1	DW	2400 x 2550	100	2550	D&W
2	DW1	2100 x 2550	100	2550	D&W
3	DW2	1950 x 2550	100	2550	D&W
4	DW3	1720 x 2550	100	2550	D&W
5	DW4	1500 x 2550	1050	2550	D&W
6	D	1050 x 2550	—	2550	DOOR
7	D1	900 x 2100	—	2100	DOOR
8	D2	750 x 2100	—	2100	DOOR
9	D3	600 x 2100	—	2100	DOOR
10	W	900 x 1200	900	2100	WINDOW
11	V	600 x 1050	1500	2550	VENTILATOR
12	V1	450 x 1050	1500	2550	VENTILATOR

DRAWING TITLE
TYPICAL FLOOR PLAN (G + 17TH FLOOR)
FOR BLOCK A1 & A2

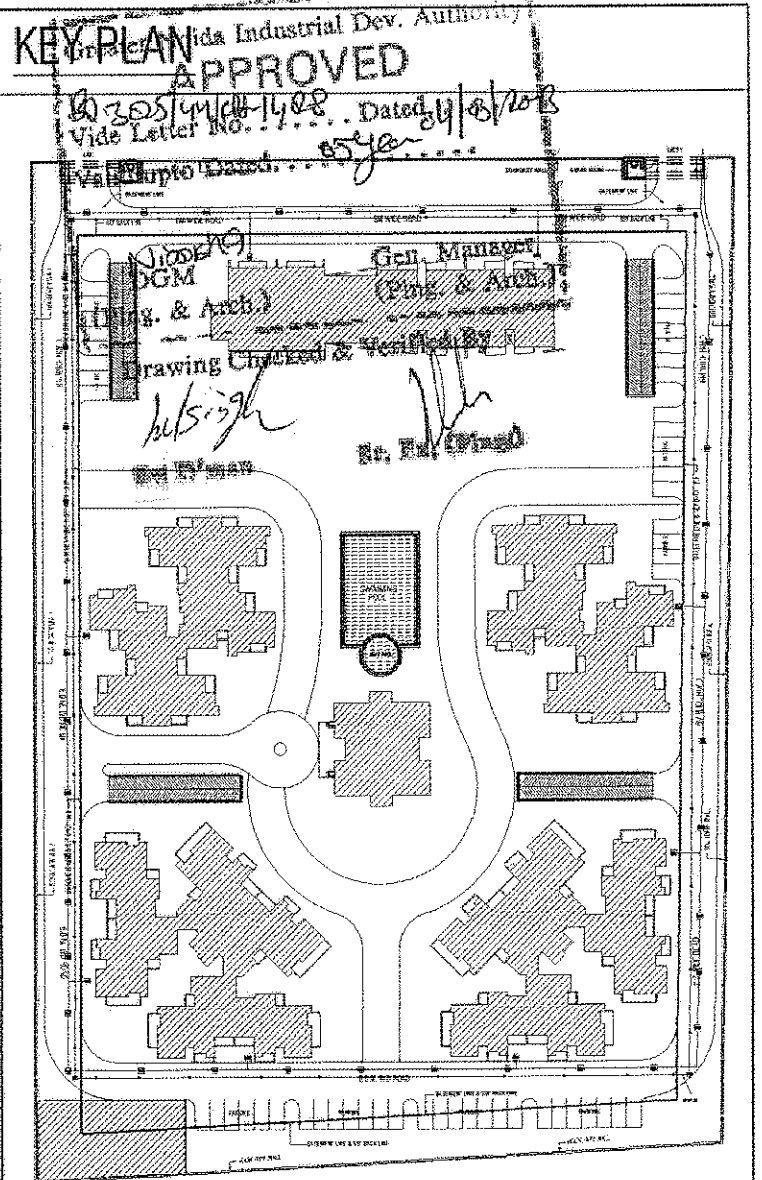
PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CH-I-V, AT GREATER NOIDA (UP)

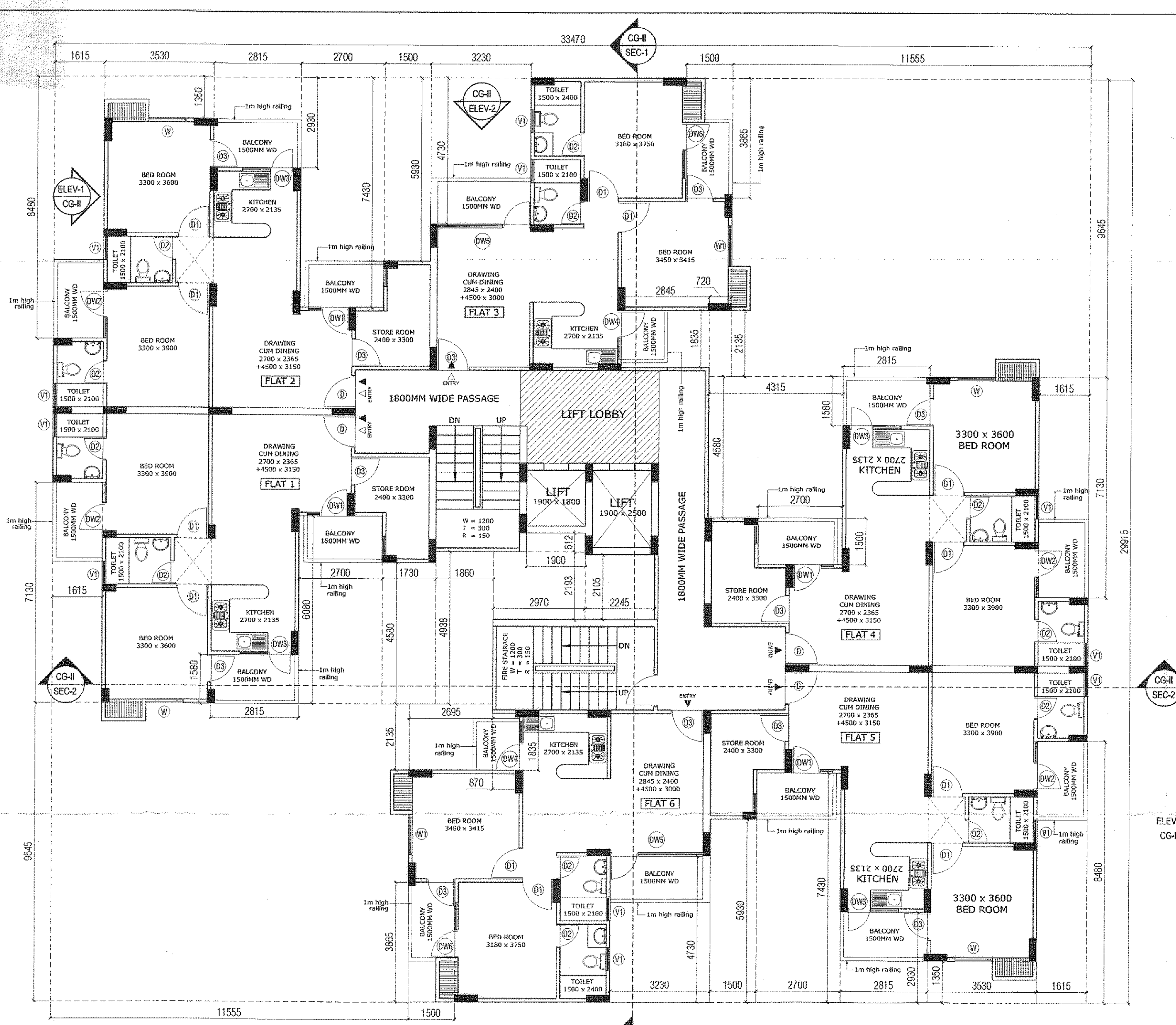
OWNER
EARTHCON CONSTRUCTION PVT. LTD.
J-25A, SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL
OWNER'S SEAL
For Earthcon Constructions Pvt. Ltd.
Director

ARCHITECT
modarchindia
architects interior designers & planners
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phone: 01120 420253, +91 9811055985
email: modarchindia@gmail.com
website: www.modarchindia.in

SCALE:- 1:150
DATE:- 10.11.2012
DEALT BY:- ASAD
CHECKED BY:- HITESH CG/S/09



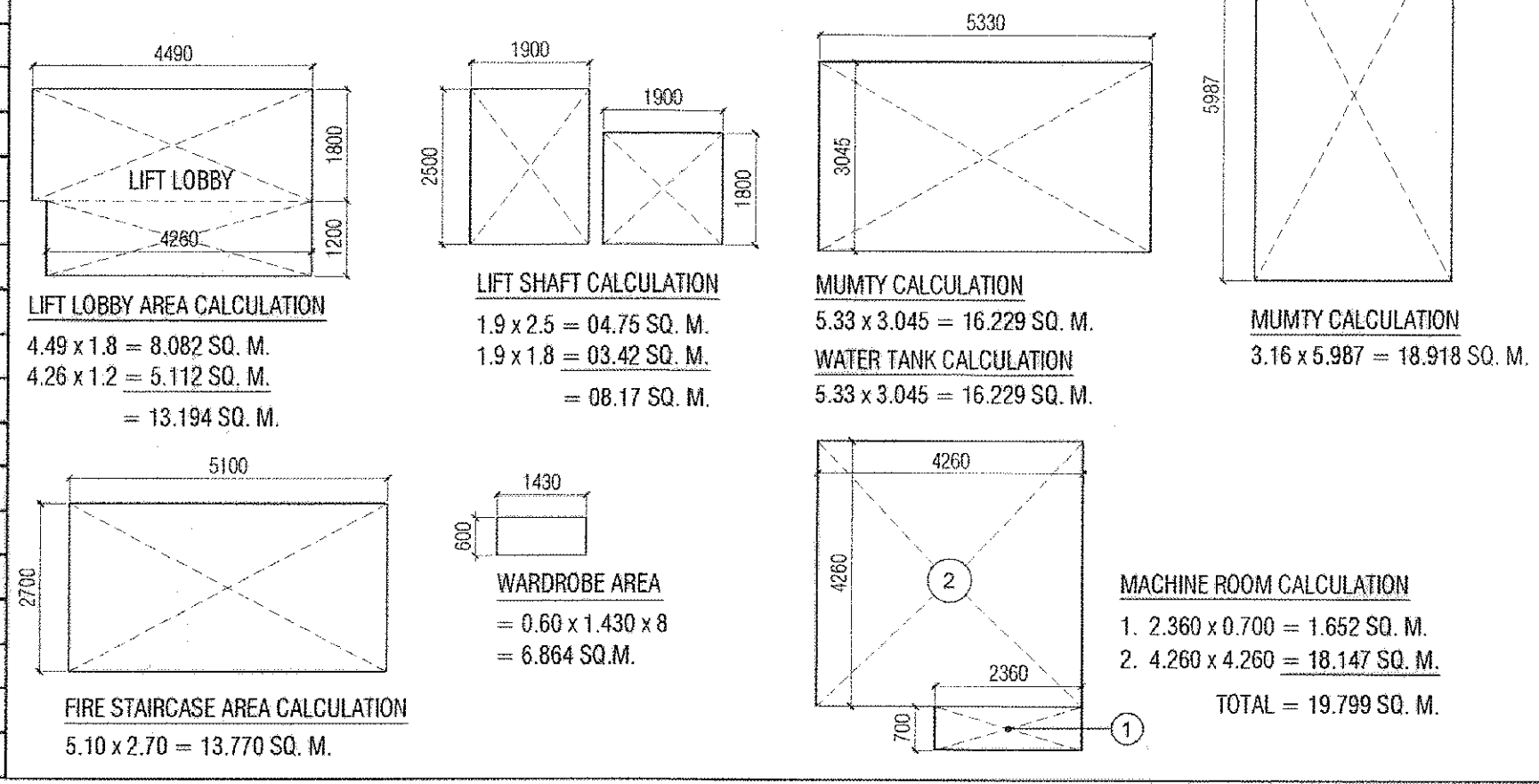


TYPICAL FLOOR PLAN OF BLOCK B1 & B2
(G + 16TH)
(SCALE - 1:150)

FLOORS	TOTAL NO. OF UNIT	F.A.R. AREA	LIFT LOBBY AREA	TOTAL WARDROBS AREA	TOTAL BALCONY AREA	FIRE STAIR CASE AREA	LIFT SHAFT AREA	TOTAL BUILD UP AREA
EACH AREA IN SQ. M.								
GROUND FLOOR	6	474.146	13.194	6.864	71.820	13.770	8.170	587.964
1ST FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
2ND FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
3RD FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
4TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
5TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
6TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
7TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
8TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
9TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
10TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
11TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
12TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
13TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
14TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
15TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
16TH FLOOR	6	474.146	13.194	6.864	71.820	13.770		579.794
17th FLOOR	3	237.809	13.194	3.432	35.910	13.770		304.115
GRAND TOTAL	105	8298.291	237.492	120.120	1256.850	247.860	8.170	10168.783
MACHINE ROOM								19.799
WATER TANK								16.229
MUMTY								35.147
GRAND TOTAL								10239.958

TOTAL ADDITION AREA = $33.470 \times 29.915 - 491.975 = 1001.255 - 491.975 = 509.280$ SQ. M.
TOTAL DEDUCTIBLE AREA = $21.940 + 13.194$ (LIFT LOBBY PER BYLAWS) = 35.134 SQ. M.
HENCE TOTAL FAR AREA OF EACH FLOOR = $509.280 - 35.134 = 474.146$ SQ. M.

HENCE, TOTAL FAR AREA OF COMPLETE BUILDING BLOCK = $474.146 \times 17 = 8060.482$ SQ. M.
GROUND COVERAGE = FAR AREA AT EACH FLOOR + AREA OF LIFT LOBBY + AREA OF WARD ROBES + AREA OF SHAFTS + FIRE STAIRCASE = $474.146 + 13.194 + 6.864 + 8.170 + 13.770 = 516.144$ SQ. M.
WARDROBE AREA ON ONE FLOOR = $0.60 \times 1.430 \times 8 = 6.864$ SQ. M.
TOTAL WARDROBES AREA ON ALL FLOORS = $6.864 \times 17 = 116.688$ SQ. M.



ADDITION AREA				
	X	Y		AREA
1	1.615	8.480	2	27.390
2	3.530	1.350	2	9.531
3	2.815	2.930	2	16.496
4	2.700	7.430	2	40.122
5	1.500	5.930	2	17.790
6	3.230	4.730	2	30.556
7	11.555	9.645	2	222.896
8	1.615	7.130	2	23.030
9	2.815	1.580	2	8.895
10	1.500	3.750	1	5.625
11	1.500	3.885	1	5.798
12	2.845	1.835	1	5.221
13	0.720	2.135	1	1.537
14	4.315	4.580	1	19.763
15	2.700	1.500	1	4.050
16	2.245	2.105	1	4.726
17	1.900	0.612	1	1.163
18	2.970	2.193	1	6.513
19	1.860	4.938	1	9.185
20	1.730	4.580	1	7.923
21	2.700	6.080	1	16.416
22	2.695	2.135	1	5.754
23	0.870	1.835	1	1.596
TOTAL				491.975
DEDUCTION AREA				
	X	Y		AREA
1	1.900	1.800	1	3.420
2	1.900	2.500	1	4.750
3	5.100	2.700	1	13.770
TOTAL				21.940

KEY PLAN APPROVED

18/04/2012

18/04/2012

DOORS AND WINDOWS SCHEDULE					
S.NO.	TYPE	SIZE	CILL. LVL.	LIN. LVL.	REMARK
1	DW	2400 x 2550	100	2550	D&W
2	DW1	2100 x 2550	100	2550	D&W
3	DW2	1950 x 2550	100	2550	D&W
4	DW3	1720 x 2550	100	2550	D&W
5	DW4	1500 x 2550	1050	2550	D&W
6	D	1050 x 2550	---	2550	DOOR
7	D1	900 x 2100	---	2100	DOOR
8	D2	750 x 2100	---	2100	DOOR
9	D3	600 x 2100	---	2100	DOOR
10	W	900 x 1200	900	2100	WINDOW
11	V	600 x 1050	1500	2550	VENTILATOR
12	V1	450 x 1050	1500	2550	VENTILATOR

DRAWING TITLE

TYPICAL FLOOR PLAN (G + 16TH FLOOR) FOR BLOCK B1 & B2

PROJECT

CASA GRANDE-II, PLOT NO. -GH-06C, OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER

EARTHCON CONSTRUCTION PVT. LTD. J-25A, SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL

OWNER'S SEAL

For Earthcon Constructions Pvt. Ltd. Director

ARCHITECT

modarchindia

architects interior designers & planners
Studio: 1st floor, B-18, sector 13, Noida - 201301, UP
phone: 01120 420253, 491 9811085955
email: omgonggong@hotmail.com
website: www.modarchindia.com

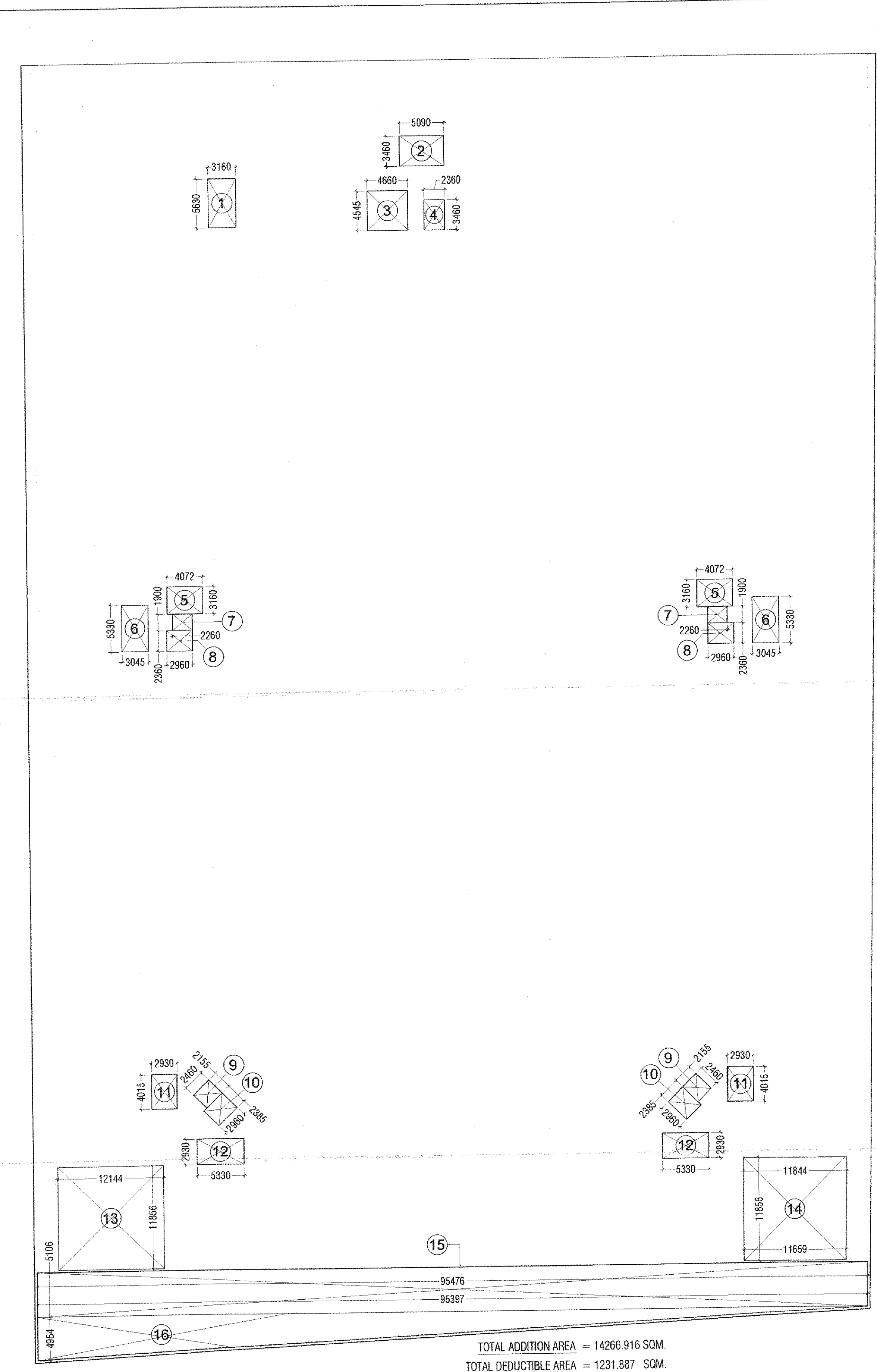
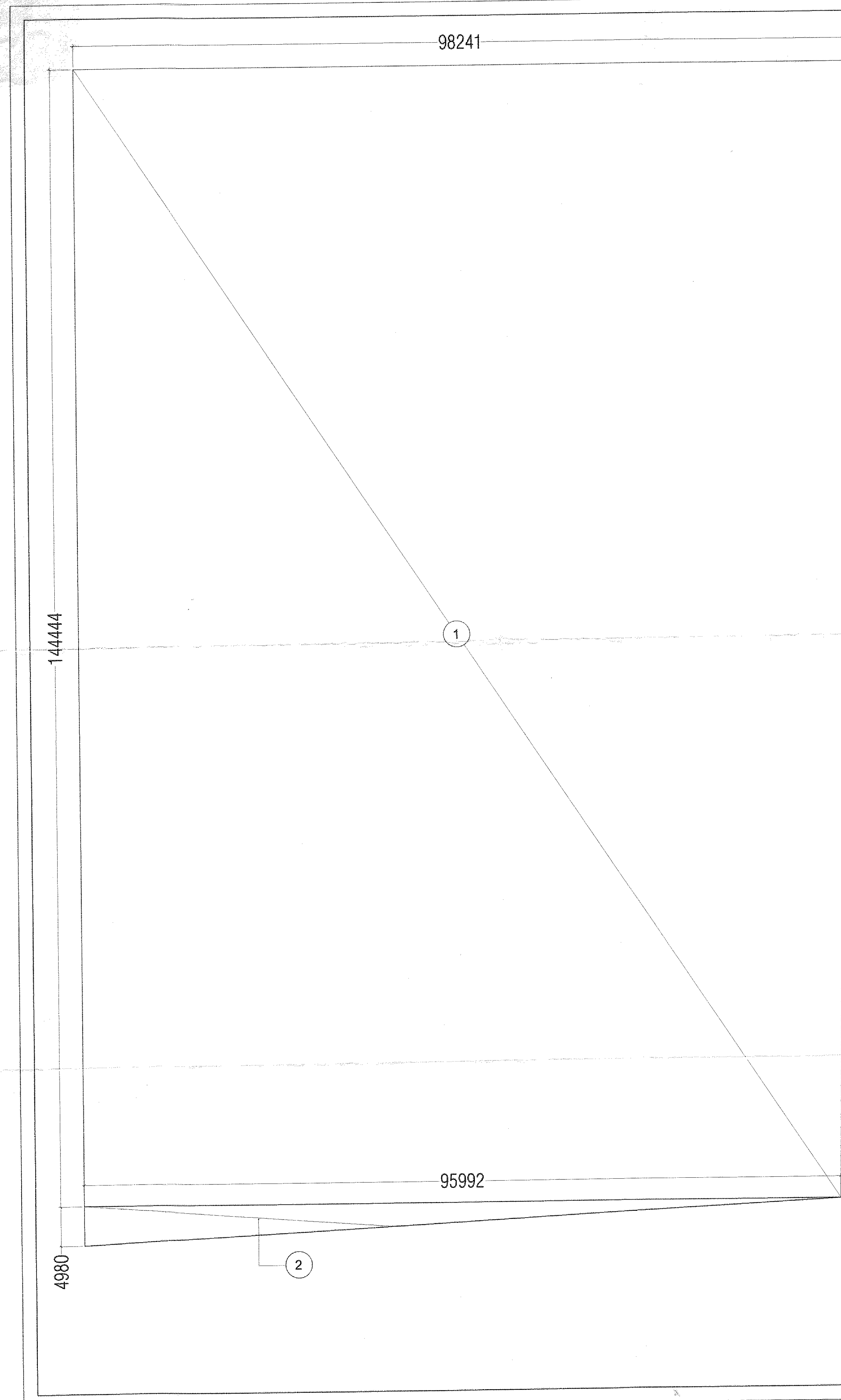
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DEALT BY:- ASAD

CHECKED BY:- HITESH

CG/S/12A



TOTAL ADDITION AREA = 14266.916 SQ.M.
 TOTAL DEDUCTIBLE AREA = 1231.887 SQ.M.
 ACTUAL PARKING AREA AT UPPER BASEMENT = ADDITION AREA - DEDUCTIBLE AREA (SERVICES + STAIRS + LIFTS + SHAFTS)
 = 14266.916 - 1231.887
 = 13035.029 SQ.M.
 ACTUAL PARKING AREA AT LOWER BASEMENT = SAME AS UPPER BASEMENT
 NO. OF CARS PARKED = TOTAL PARKING AREA / 30
 = 13035.029 + 13035.029 / 30
 = 26070.058 / 30
 = 869.001 OR SAY = 869 NO.

Greater Noida Industrial Dev. Authority

APPROVED KEY PLAN

File Letter No. 1488, Dated 10.11.2012

Valid upto Dated: 10.11.2012

Gen. Manager
(Pkg. & Arch.)
Drawing Checked & Verified By: [Signature]

UPPER BASEMENT ADDITION AREA

S.NO.	X	Y	AREA
1	(95.992 + 98.241) / 2	144.444	14027.896
2	95.992	4.980	0.500
			TOTAL
			14266.916

UPPER BASEMENT DEDUCTION AREA

S.NO.	X	Y	AREA
1	3.160	5.630	1.000
2	5.090	3.460	1.000
3	4.660	4.545	1.000
4	2.360	3.460	1.000
5	4.072	3.160	2.000
6	3.045	5.330	2.000
7	2.260	1.900	2.000
8	2.960	2.360	2.000
9	2.155	2.460	2.000
10	2.385	2.960	2.000
11	2.930	4.015	2.000
12	5.330	2.930	2.000
13	12.144	11.856	1.000
14	(11.659 + 11.844) / 2	11.856	139.326
15	(95.397 + 95.476) / 2	5.106	487.299
16	95.397	4.954	0.500
			TOTAL
			1231.887

DRAWING TITLE
UPPER BASEMENT & LOWER BASEMENT AREA CALCULATION

PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CHI-V, AT GREATER NOIDA (UP)

OWNER
EARTHCON CONSTRUCTION PVT. LTD.
J-25A, SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL
[Seal of Anil Kumar, Architect]

OWNER'S SEAL
For Earthcon Constructions Pvt. Ltd.
[Signature]

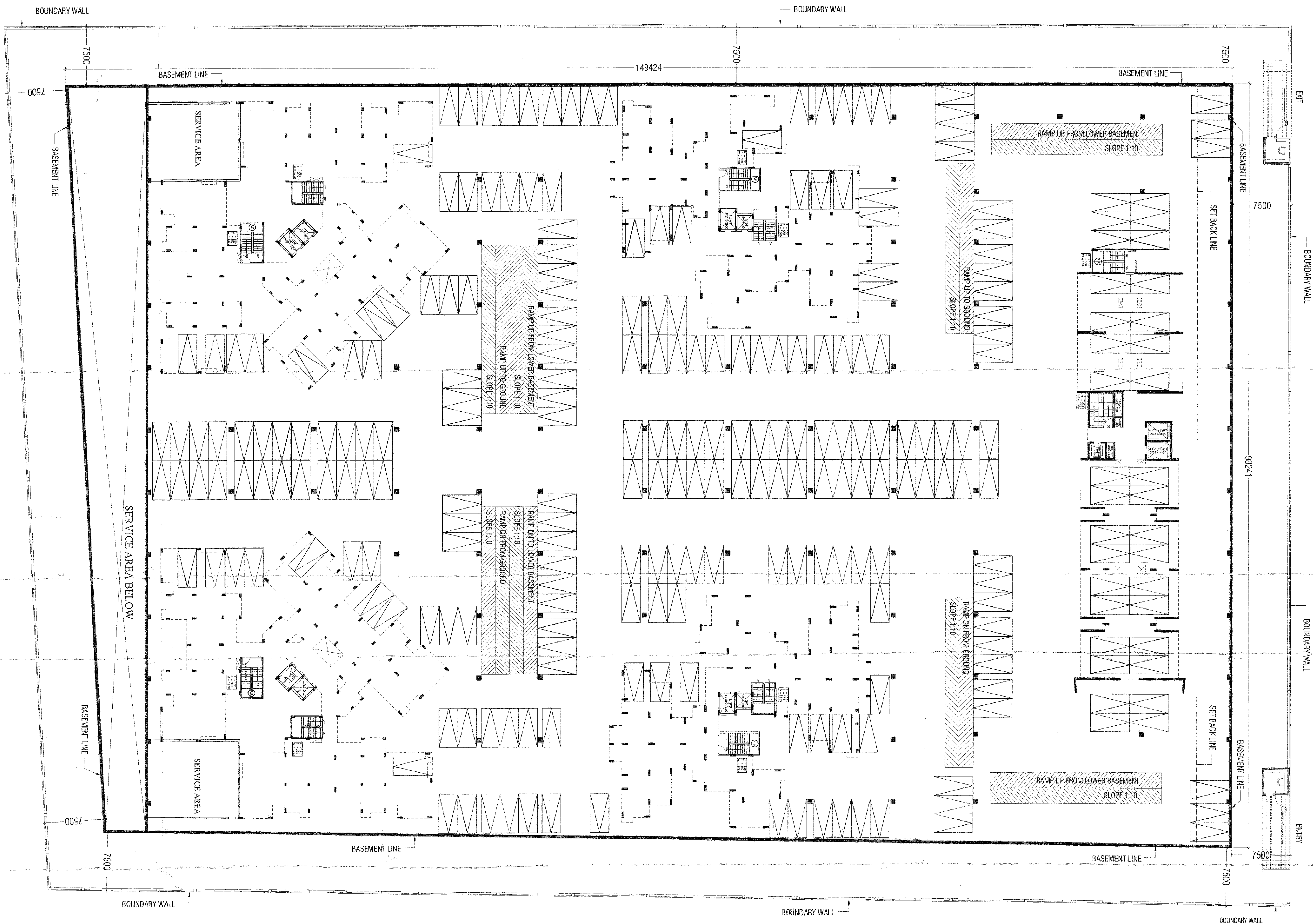
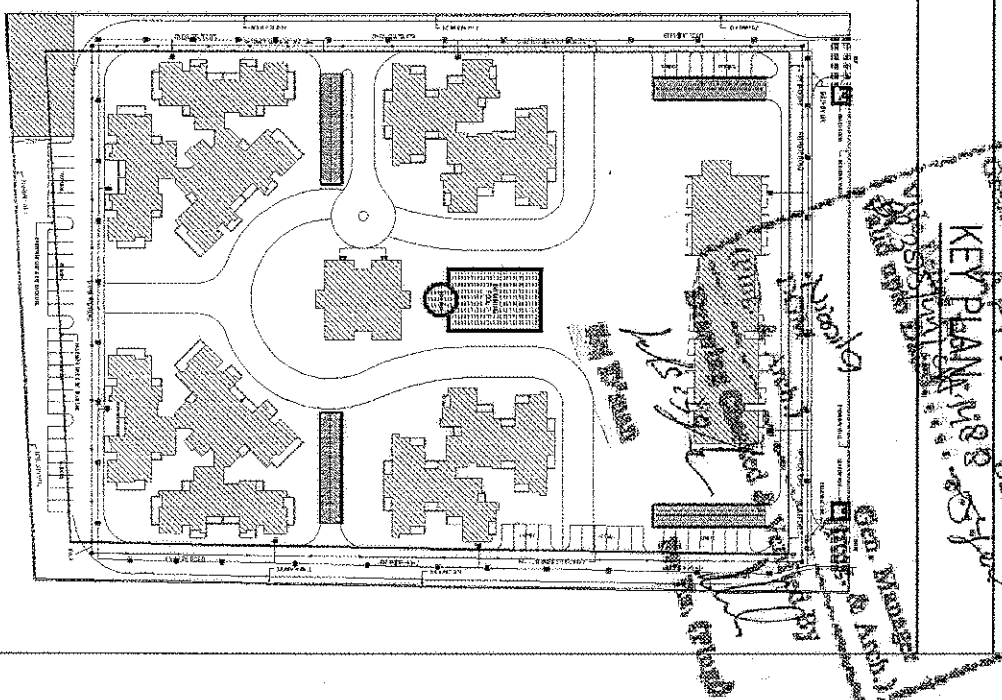
ARCHITECT'S NAME
modarchindia
architects interior designers & planners
Plot: 1st floor, B-99, sector-45, Noida - 201301, U.P.
phone: 01120 4206253, +91 9811089885
email: anilgupta@hotmail.com
website: www.modarchindia.in

SCALE:- 1:150

DATE:- 10.11.2012

DEALT BY:- ASAD

CHECKED BY:- HITESH CG/S/07



DRAWING TITLE

UPPER BASEMENT PARKING PLAN

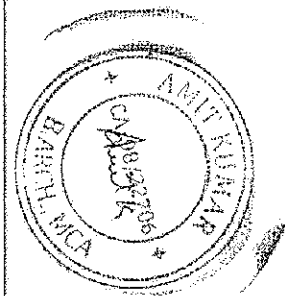
PROJECT
CASA GRANDE-II, PLOT NO. -GH-06C,
OF SECTOR CH-IY, AT GREATER NOIDA (UP)

OWNER
EARTHCON CONSTRUCTION PVT. LTD.
J-25A, SECTOR-18 NOIDA (UP)

ARCHITECT'S SEAL

OWNER'S SEAL

ARCHITECT



For Earthcon Construction Pvt. Ltd.
Director

modarchindia

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modarchindia@gmail.com
modarchindia@yahoo.com
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modarchindia@outlook.com
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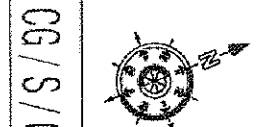
10.11.2012

DEALT BY:-

ASAD

CHECKED BY:-

HITESH



06/5/05