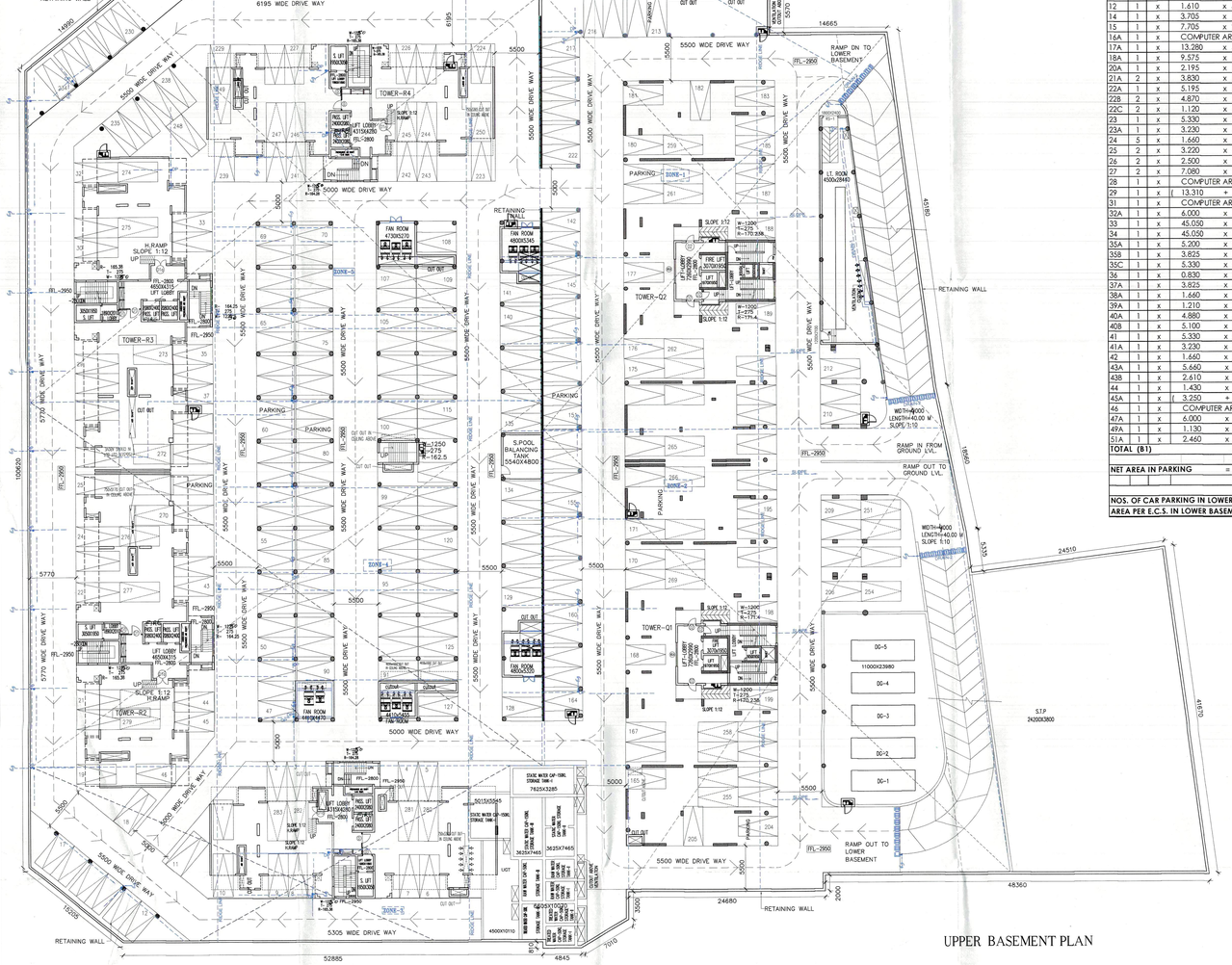
PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

LEGEND

DRAIN-1	300MM WIDE SAUCER DRAIN	DRAIN -1
DRAIN-2	450MM WIDE DRAIN WITH GRATING STARTING DEPTH 250mm(SLOPE 1:350)	DRAIN -2
DRAIN-3	300MM WIDE SAUCER DRAIN	DRAIN -3
3.	100Ø DRAIN PIPE FROM UPPER BASEMENT	

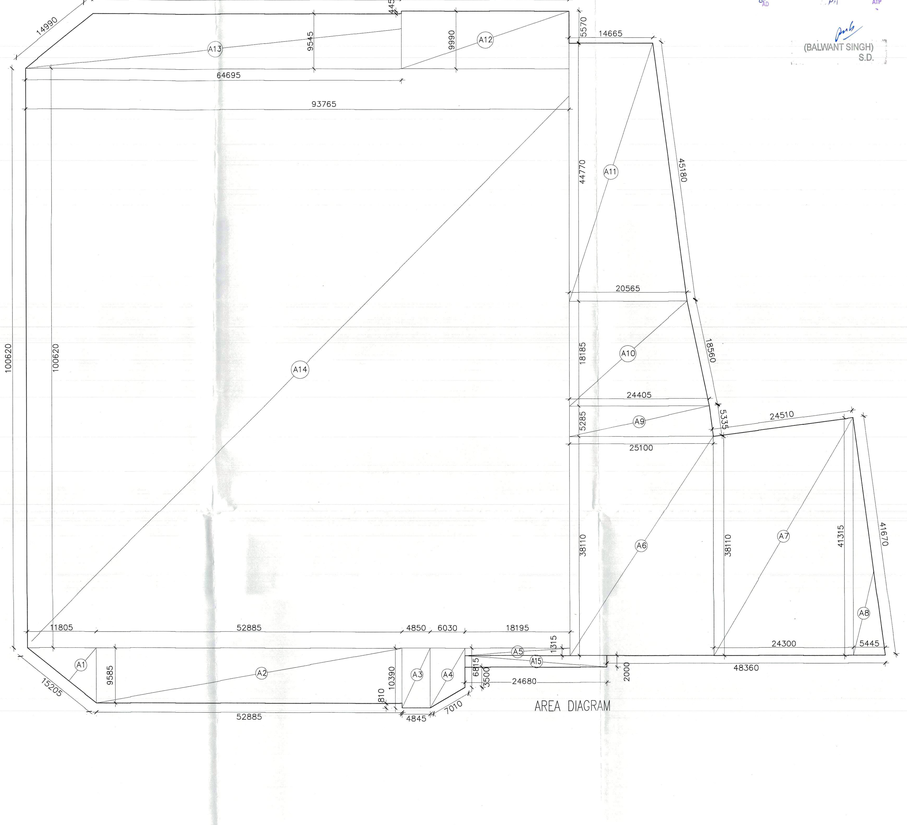


UPPER BASEMENT PLAN

UPPER BASEMENT AREA							SQ. MT.
S.NO.	No.		LENGTH	WIDTH			REMARK
A1	1	x	11.805	x 9.585	X 0.5	=	56.575
A2	1	x	52.885	x 9.585		=	506.903
A3	1	x	4.850	x 10.390		=	50.392
A4	1	x	(10.390	+ 6.815	)/ 2 x 6.030	=	51.873
A5	1	x	18.195	x 1.315		=	23.926
A6	1	x	25.100	x 38.110		=	956.561
A7	1	x	(38.110	+ 41.315	)/ 2 x 24.300	=	965.014
A8	1	x	5.445	x 41.315	X 0.5	=	112.480
A9	1	x	(24.405	+ 25.100	)/ 2 x 5.285	=	130.817
A10	1	x	(20.565	+ 24.405	)/ 2 x 18.185	=	408.890
A11	1	x	(14.665	+ 20.565	)/ 2 x 44.770	=	788.624
A12	1	x	29.070	x 9.990		=	290.409
A13	1	x	(53.140	+ 64.695	)/ 2 x 9.545	=	542.348
A14	1	x	93.765	x 100.620		=	9,434.634
A15	1	x	24.680	x 2.000		=	49.360
TOTAL				=		=	14,388.825

DEDUCATION AREAS (RAMP , LIFT LOBBY & SERVICES)							
1	4	x	5.390	x 5.570		=	120.089
2	4	x	3.855	x 2.790		=	43.022
3	4	x	5.390	x 5.740		=	123.754
4	4	x	1.985	x 4.680		=	37.159
5	4	x	6.130	x 3.220		=	78.954
6	4	x	0.700	x 3.420		=	9.576
12	1	x	1.610	x 5.845		=	9.410
14	1	x	3.705	x 10.370		=	38.421
15	1	x	7.705	x 2.595		=	19.994
16A	1	x	COMPUTER AREA			=	19.012
17A	1	x	13.280	x 5.630		=	74.766
18A	1	x	9.575	x 13.685		=	131.034
20A	1	x	2.195	x 1.365		=	2.996
21A	2	x	3.830	x 1.150		=	8.809
22A	1	x	5.195	x 1.460		=	7.585
22B	2	x	4.870	x 4.675		=	45.535
22C	2	x	1.120	x 3.600		=	8.064
23	1	x	5.330	x 5.810		=	30.967
23A	1	x	3.230	x 1.375		=	4.441
24	5	x	1.660	x 1.060		=	8.798
25	2	x	3.220	x 7.720		=	49.717
26	2	x	2.500	x 8.690		=	43.450
27	2	x	7.080	x 7.860		=	111.298
28	1	x	COMPUTER AREA			=	101.716
29	1	x	(13.310	+ 15.610	)/ 2 x 17.470	=	252.616
31	1	x	COMPUTER AREA			=	94.996
32A	1	x	6.000	x 24.350		=	146.100
33	1	x	45.050	x 20.565	X 0.5	=	463.227
34	1	x	45.050	x 22.320	X 0.5	=	502.758
35A	1	x	5.200	x 3.000		=	15.600
35B	1	x	3.825	x 0.980		=	3.749
35C	1	x	5.330	x 6.000		=	31.980
36	1	x	0.830	x 1.660		=	1.378
37A	1	x	3.825	x 1.150		=	4.399
38A	1	x	1.660	x 1.060		=	1.760
39A	1	x	1.210	x 3.895		=	4.713
40A	1	x	4.880	x 1.460		=	7.125
40B	1	x	5.100	x 5.730		=	29.223
41	1	x	5.330	x 5.805		=	30.941
41A	1	x	3.230	x 1.375		=	4.441
42	1	x	1.660	x 0.830		=	1.378
43A	1	x	5.660	x 1.030		=	5.830
43B	1	x	2.610	x 1.030		=	2.688
44	1	x	1.430	x 1.060		=	1.516
45A	1	x	(3.250	+ 7.190	)/ 2 x 28.900	=	150.858
46	1	x	COMPUTER AREA			=	21.593
47A	1	x	6.000	x 36.395		=	218.370
49A	1	x	1.130	x 2.480		=	2.802
51A	1	x	2.460	x 1.160		=	2.854
TOTAL (B1)						=	3,131.461

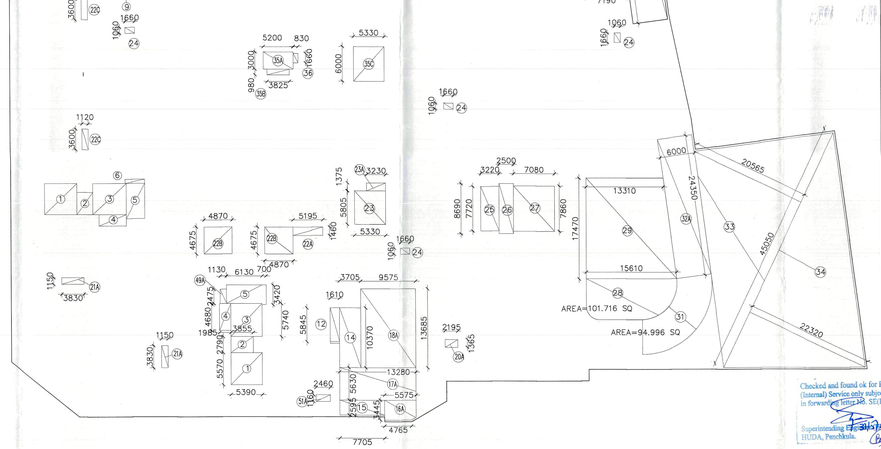
NET AREA IN PARKING	= 14,388.825	-	3,131.461
		=	11,257.364 SQ.M.
NOS. OF CAR PARKING IN LOWER BASEMENT		=	283 NOS.
AREA PER E.C.S. IN LOWER BASEMENT		=	39.779 SQM.



AREA DIAGRAM

Architect (HQ)

(BALWANT SINGH)
S.D.



UPPER BASEMENT SERVICES AREA							SQ. MT.
S.NO.	No.		LENGTH	WIDTH			REMARK
UGT AREA							
12	1	x	1.610	x 5.845		=	9.410
14	1	x	3.705	x 10.370		=	38.421
15	1	x	7.705	x 2.595		=	19.994
16A	1	x	COMPUTER AREA			=	19.012
17A	1	x	13.280	x 5.630		=	74.766
18A	1	x	9.575	x 13.685		=	131.034
BALANCING TANK							
35C	1	x	5.330	x 6.000		=	31.980
LT ROOM AREA							
45A	1	x	(3.250	+ 7.190	)/ 2 x 28.900	=	150.858
FAN ROOM							
22B	2	x	4.870	x 4.675		=	45.535
23	1	x	5.330	x 5.810		=	30.967
35C	1	x	5.330	x 6.000		=	31.980
40B	1	x	5.100	x 5.730		=	29.223
41	1	x	5.330	x 5.805		=	30.941
TOTAL						=	644.122

ARCHITECT,S SIGN

BHUPENDERA KUMAR
ARCHITECT
CA/2004/33978

CLIENT'S SIGN

For Essel Housing Projects Pvt. Ltd.

Director/Auth. Sign.

CLIENT

REVISED /PROPOSED TOWER Q1,Q2,R1,R2,R3,R4,S1,S2 & T GROUP HOUSING COLONY FOR AN ADDITIONAL AREA MEASURING 1.75 ACRES (LICENCE NO. LC-1240(F)-PAS(N)2016/20025 DATED 22-09-2016 AND ADDITIONAL AREA MEASURING 0.1975 ACRE (LICENCE NO.LC-1241(F)-PAS(N)2016/20030 DATED 22-09-2016) IN ALREADY LICENCE GRANTED GROUP HOUSING COLONY MEASURING 34.575 ACRES (LICENSE NO. 48 OF 1995, DATED 20.12.1995, LICENSE NO. 61 OF 2004, DATED 01.06.2004 AND LICENSE NO.32 & 33 OF 2009, DATED 11.07.2009), TOTAL AREA 36.51875 ACRES IN SECTOR-28, GURGAON-MANESAR URBAN COMPLEX BEING DEVELOPED BY ESSEL HOUSING PROJECTS (P) LTD. IN COLLABORATION WITH SH. RANBIR SINGH & SH. AJAY AND MOONLIGHT CONTINENTAL PVT. LTD.

BUILDING NO.

Q1,Q2,R1,R2,R3,R4,S1,S2,T

SHEET TITLE

UPPER BASEMENT & AREA CAL.

DEALT S.K.	SCALE 1 : 250	JOB NO
CHECKED B.K.	DATE 14-01-17	DRG. NO ET-SD-03

Checked and found ok for Public Health (Internal) Service only subject to remarks in forwarding letter no. SE(HQ) ..... Dt. .....

Superintending Engineer (HQ) HUDA, Panchkula.

ARCHITECT

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