

PARKING DETAIL PARKING REQUIREMENT

IT = $\frac{4372.94}{50} = 87.45, = 87.5$ ECS
 RESIDENTIAL = $\frac{12128.81}{115} = 108.29, = 108$ ECS
 98 ROOMS IN HOTEL (ROOM AREA=2885.54) = $\frac{98}{2} = 49$ ECS
 BALANCE COMMERCIAL = $\frac{12126.787-2885.54}{2} = 9241.247$
 COMMERCIAL = $\frac{9241.247}{30} = 308.04 = 308$ ECS
 OTHER FACILITIES = $\frac{12854.806}{100} = 128.54 = 129$ ECS
 TOTAL ECS = $87.5 + 108 + 49 + 308 + 129 = 1497$ ECS

PARKING PROPOSED
 PARKING IN BASEMENT = $160 + 1070 = 1230$ ECS
 PARKING IN SITE PLAN = 267 ECS
 TOTAL PROPOSED PARKING = $1230 + 267 = 1497$ ECS

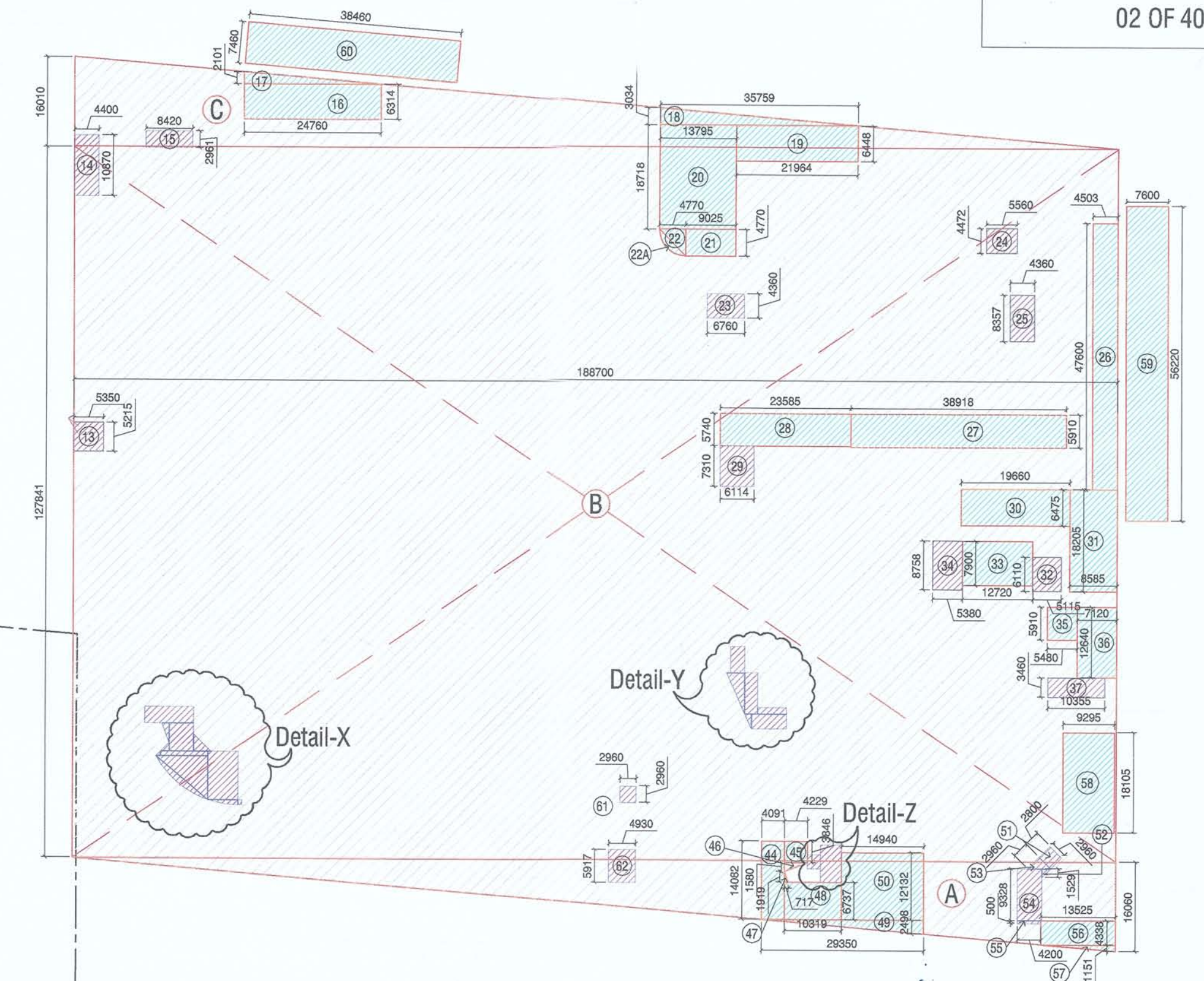
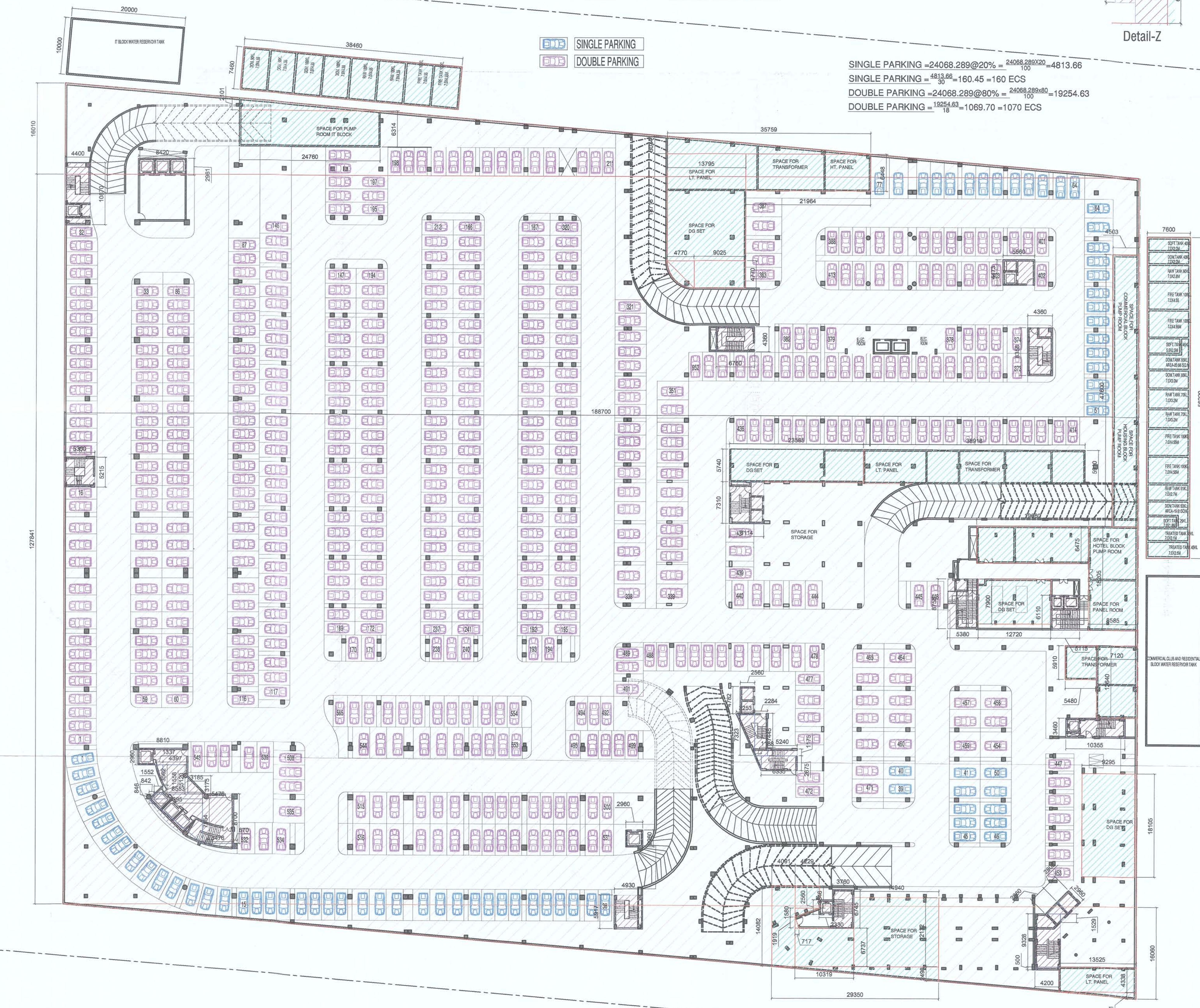
SINGLE PARKING
 DOUBLE PARKING

SINGLE PARKING = $24068.289 \times 20\% = \frac{24068.289 \times 20}{100} = 4813.66$
 SINGLE PARKING = $\frac{4813.66}{30} = 160.45 = 160$ ECS
 DOUBLE PARKING = $24068.289 \times 80\% = \frac{24068.289 \times 80}{100} = 19254.63$
 DOUBLE PARKING = $\frac{19254.63}{18} = 1069.70 = 1070$ ECS

Detail-Y

Detail-X

Detail-Z



BASEMENT AREA					
S.No.	Length	Width	Area in Sq.M.	Service Area	
A	188.700	x	16.090	x	1513.281
B	188.700	x	127.840	x	24123.408
C	188.700	x	16.810	x	1513.544
Sub Total Area=					27149.213
1	0.670	x	0.900	x	0.603
2	5.476	x	0.900	x	2.464
3	5.476	x	0.700	x	47.641
4	9.385	x	7.854	x	58.894
AS DETAIL					8.880
6	0.842	x	0.846	x	0.358
7	0.533	x	0.846	x	7.238
8	3.185	x	3.173	x	5.058
9	4.907	x	3.120	x	22.513
10	1.552	x	1.558	x	1.209
11	1.337	x	3.582	x	2.381
12	8.810	x	2.980	x	26.079
13	5.350	x	5.215	x	27.900
14	4.400	x	18.870	x	47.858
15	6.420	x	2.961	x	24.932
16	24.700	x	6.314	x	156.335
17	24.760	x	2.101	x	26.010
18	35.759	x	3.054	x	54.246
19	21.864	x	6.448	x	141.824
20	13.750	x	18.718	x	258.215
21	9.025	x	4.770	x	43.049
22	4.770	x	4.770	x	11.376
22a	4.770	x	4.770	x	6.467
AS DETAIL					29.474
23	6.700	x	4.390	x	29.474
24	6.560	x	4.472	x	24.864
25	4.360	x	3.857	x	38.437
26	4.503	x	47.800	x	214.343
27	38.818	x	3.910	x	220.009
28	23.565	x	3.740	x	133.378
29	7.210	x	6.114	x	44.685
30	19.860	x	6.475	x	127.299
31	8.365	x	16.025	x	156.290
32	5.115	x	6.110	x	31.253
33	12.720	x	7.900	x	100.488
34	5.580	x	6.738	x	47.118
35	5.400	x	3.910	x	32.387
36	7.120	x	12.840	x	89.997
37	10.353	x	3.490	x	55.839
38	2.560	x	4.782	x	12.242
39	3.353	x	7.323	x	11.911
40	2.384	x	7.445	x	17.084

41	5.240	x	1.175	x	6.157	
42	6.335	x	2.675	x	16.946	
43	1.188	x	2.675	x	1.549	
44	4.091	x	14.085	x	57.899	
45	4.229	x	3.848	x	16.365	
46	4.229	x	1.980	x	3.341	
47	0.717	x	1.918	x	0.688	
48	10.319	x	0.737	x	69.519	
49	29.350	x	2.486	x	36.658	
50	14.840	x	12.132	x	181.282	
51	2.800	x	2.960	x	8.288	
52	1.029	x	1.295	x	1.199	
53	2.800	x	2.960	x	4.381	
54	4.200	x	3.328	x	39.178	
55	4.200	x	0.500	x	2.100	
56	13.025	x	4.338	x	58.671	
57	13.553	x	1.151	x	7.784	
58	9.255	x	18.150	x	168.704	
59	7.000	x	56.220	x	427.272	
60	35.660	x	7.480	x	264.505	
61	2.800	x	2.960	x	8.762	
62	4.500	x	4.500	x	24.306	
63	2.330	x	2.560	x	5.965	
64	3.760	x	6.745	x	25.361	
Deduction Area Sub Total Area=						3008.184
TOTAL BASEMENT PARKING AREA						27149.213
TOTAL BASEMENT AREA						27149.213

TOTAL BASEMENT AREA = 27149.213 + 427.272 + 286.912 = 27863.397 SQ.M

OWNERS' SIGN:

For Zestha Projects Pvt. Ltd.

 Director

ARCHITECTS' SIGN:

SHASHANK SHARMA
 B.Arch
 C.O.A. Regn. No. CA/97/2034

PROPOSED PLAN OF I.T PARK FOR,
 M/s ZESTHA PROJECTS (P) LTD.
 ON PLOT NO. 26/1, SECTOR K.P.-III,
 GREATER NOIDA, U.P.

I.T. BLOCK

SHEET TITLE:
 BASEMENT PLAN

DRAWING NO:

A-02

SCALE:

29/03/12

ARCHITECTS:

4th DIMENSION
 ARCHITECTURE - INTERIORS - PLANNING
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