Directorate of Town & Country Planning, Haryana

Nagar Yojana Bhavan, Plot No. 3, Sector 18 A, Madhya Marg, Chandigarh
e-mail:tcpharyana7@gmail.com website:-http://tcpharyana.gov.in

To

Signature Infrabuild Pvt. Ltd.,
1310, 13th Floor, Dr. Gopal Dass Bhawan,
28, Barakhamba Road, Connaught Place, New Delhi.

Memo No. LC-3714/JE(SJ)/2022/ 38773 Dated: 23-12-2022

Subject: **Approval of Service Plan/Estimates for Affordable Group Housing Colony (License no. 73 of 2019 dated 04.07.2019) over an area measuring 5.1125 acres in Sector- 95, District Gurugram.**

Ref: Chief Engineer-1, HSVP memo no. CE-1/SE(HQ)/SDE(W)/2019/198133 dated 06.11.2019.

The Service Plan/Estimates of Affordable Group Housing Colony (License no. 73 of 2019 dated 04.07.2019) over an area measuring 5.1125 acres in Sector- 95, District Gurugram being developed by you, has been checked and corrected wherever necessary by Chief Engineer-1, HSVP, Panchkula and are hereby approved subject to the following terms & conditions:

1. That you will abide by all the conditions and notes mentioned in the Service Plan Estimates of the subject cited colony contained in the Chief Engineer-1, HSVP, Panchkula office memo dated 06.11.2019.
2. That you will have to pay the proportionate cost of External Development Charges for setting up Affordable Group Housing Colony for the service like water supply, sewerage, storm water drainage, roads, bridges, community buildings, street lighting, horticulture and maintenance thereof etc. on gross average basis as and when determined by HSVP. These charges will be modifiable as and when approved by the authority/state Govt. and will be binding upon the colonizer.
3. The category wise area shown on the plans and proposed density of population thereof has been treated to be correct for the purpose of services only.
4. That you shall be responsible for maintenance and upkeep of all roads, open spaces, public parks and public health services for a period of five years from the date of issue of the completion certificate under rule 16 unless earlier relieved of this responsibility and there upon to transfer all such roads open spaces, public parks and public health services free of cost to the Government or the local authority, as the case may be.
5. The wiring system of street lighting will be under ground and the specifications of the street lighting fixture etc. will be as per relevant standard of HVPNL. LED lamps shall be provided to meet the requirement of HVPNL and as well environment.
6. It is made clear that appropriate provision for fire-fighting arrangement as required in the NBC/ISI should also be provided by you and fire safety certificate should also be obtained from the competent authority before undertaking any construction. You shall be sole responsible for fire safety arrangement.

7. All technical notes and comments incorporated in the estimates in two sets will also be applicable. A copy of these is also appended as Annexure-A.

8 That you shall execute the development works as per Environmental Clearance and comply with the provisions of Environment Protection Act, 1986, Air (Prevention and Control of Pollution of Act 1981) and Water (Prevention and Control of Pollution of 1974). In case of any violation of the provisions of said statutes, you shall be liable for penal action by Haryana State Pollution Controlled Board or any other Authority Administering the said Acts.

DA/As Above.

(Narender Kumar)
District Town Planner (HQ)
For Director General, Town & Country Planning,
Haryana, Chandigarh

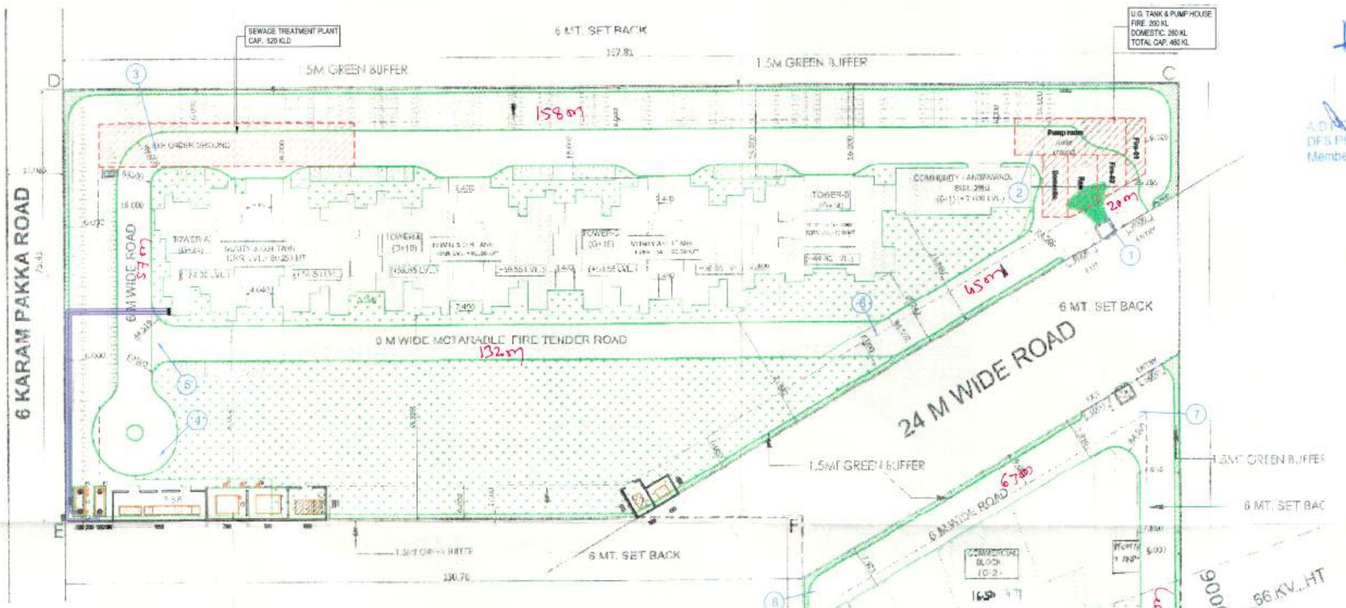
Endst. No. LC-3714/JE(SJ)/2022/ Dated

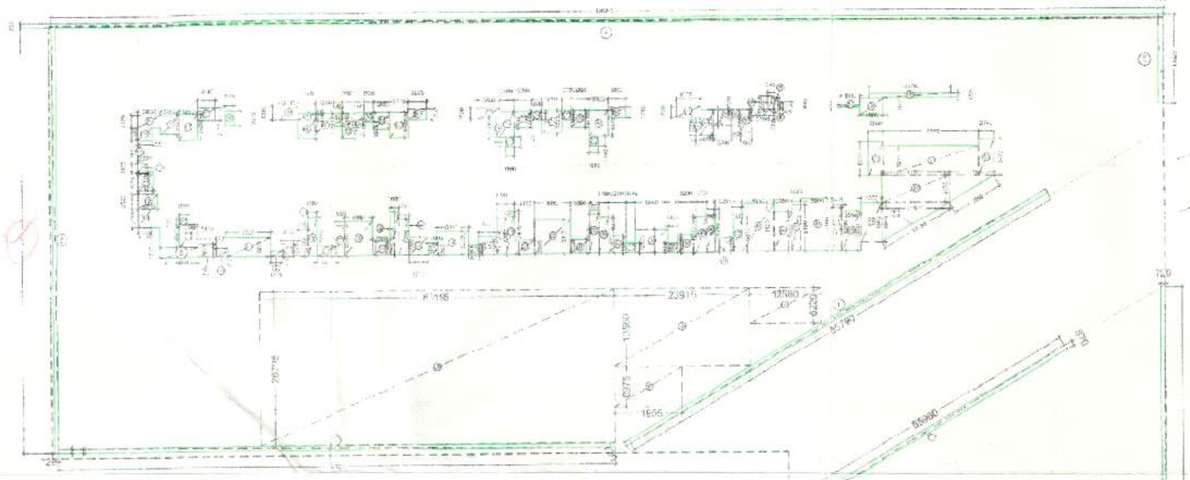
A copy is forwarded to the Chief Engineer-I, HSVP, Panchkula with reference to his memo no. CE-I/SE(HQ)/SDE(W)/2019/198133 dated 06.11.2019 for information and necessary action please.

(Narender Kumar)
District Town Planner (HQ)
For Director General, Town & Country Planning,
Haryana, Chandigarh

GREEN AREA CALCULATIONS

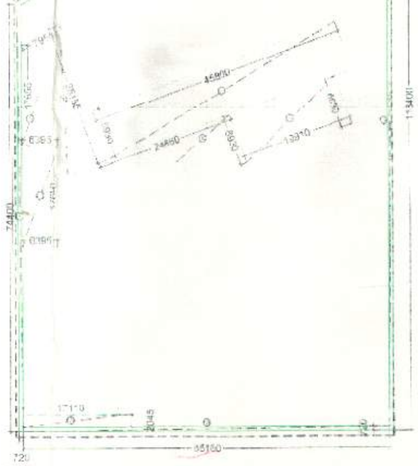
							SQM
1	87.760	X	0.775	X	1	=	67.762
2	14.220	X	0.775	X	1	=	11.021
3	0.750	X	44.265	X	1	=	33.199
4	58.249	X	0.775	X	1	=	45.143
5	1.125	X	15.535	X	1	=	17.478
6	1.650	X	1.750	X	1	=	2.888
7	1.800	X	3.825	X	1	=	6.885
8	1.650	X	1.700	X	1	=	2.805
9	2.750	X	2.225	X	1	=	6.119
10	1.775	X	5.175	X	1	=	9.188
11	7.950	X	3.225	X	1	=	25.639
12	1.750	X	0.875	X	1	=	1.531
13	2.100	X	2.125	X	1	=	4.463
14	1.750	X	5.725	X	1	=	10.019
15	1.650	X	6.750	X	1	=	11.138
16	1.650	X	1.775	X	1	=	2.929
17	1.650	X	5.150	X	1	=	8.498
18	7.650	X	5.150	X	1	=	39.398
19	2.350	X	4.350	X	1	=	10.223
20	1.650	X	7.175	X	1	=	11.839
21	1.700	X	6.270	X	1	=	10.659
22	4.200	X	2.700	X	1	=	11.340
23	1.650	X	1.590	X	1	=	2.624
24	5.950	X	3.270	X	1	=	19.457
25	1.650	X	1.590	X	1	=	2.624
26	2.350	X	4.350	X	1	=	10.223
27	1.650	X	6.270	X	1	=	10.346
28	1.650	X	7.470	X	1	=	12.326
29	1.650	X	7.590	X	1	=	12.524
30	5.950	X	5.830	X	1	=	34.689
31	1.650	X	7.470	X	1	=	12.326
32	1.750	X	6.470	X	1	=	11.323
33	2.100	X	2.775	X	1	=	5.828
34	1.650	X	1.700	X	1	=	2.805
35	4.850	X	4.850	X		=	23.523
36	1.650	X	1.590	X	1	=	2.624
37	1.650	X	7.470	X	1	=	12.326
38	1.750	X	6.470	X	1	=	11.323
39	2.100	X	2.775	X	1	=	5.828
40	3.550	X	3.850	X	1	=	13.668
41	1.563	X	3.850	X	1	=	6.020
42	5.500	X	5.600	X	1	=	30.800
43	3.350	X	4.125	X	1	=	13.819
44	1.475	X	3.900	X	1	=	5.753
45	5.800	X	4.100	X	1	=	23.780
46	1.475	X	3.900	X	1	=	5.753
47	3.350	X	3.850	X	1	=	12.898
48	3.700	X	5.645	X	1	=	20.887
49	11.910	X	3.615	X	1	=	43.047
50	1.310	X	3.675	X	1	=	4.814
51	2.560	X	3.810	X	1	=	9.754
52	14.895	X	3.270	X	1	=	48.708
53	2.743	X	3.270	X	1	=	8.970
54	14.428	X	3.810	X	1	=	54.968
55	4.053	X	2.875	X	1	=	11.652
56	1.050	X	2.700	X	1	=	2.835
57	0.045	X	4.313	X	1	=	0.194
58	0.045	X	1.700	X	1	=	0.077
59	0.960	X	3.290	X	1	=	3.158
60	2.743	X	3.270	X	1	=	8.970
61	3.700	X	3.850	X	1	=	14.245
62	2.045	X	3.850	X	1	=	7.873
63	1.050	X	2.700	X	1	=	2.835
64	3.240	X	2.730	X	1	=	8.845
65	2.465	X	7.000	X	1	=	17.255
66	0.835	X	4.100	X	1	=	3.424
67	4.035	X	3.810	X	1	=	15.373
68	2.800	X	3.850	X	1	=	10.780
69	3.300	X	3.775	X	1	=	12.458
70	1.550	X	3.081	X	1	=	4.776
71	1.200	X	2.775	X	1	=	3.330
72	1.535	X	3.850	X	1	=	5.909
73	3.700	X	3.850	X	1	=	14.245
74	1.695	X	3.850	X	1	=	6.525
75	3.700	X	3.850	X	1	=	14.245
76	2.900	X	3.850	X	1	=	11.165
77	1.560	X	3.850	X	1	=	6.006
78	0.735	X	3.850	X	1	=	2.830
79	3.675	X	3.850	X	1	=	14.148
80	2.200	X	3.850	X	1	=	8.470





61	3.760	X	4.445	X	1	=	16.716
62	2.700	X	2.754	X	1	=	6.958
63	1.125	X	1.125	X	1	=	1.266
64	1.745	X	3.807	X	1	=	6.643
65	2.700	X	4.445	X	1	=	12.006
66	0.750	X	2.775	X	1	=	2.081
67	3.230	X	3.445	X	1	=	11.128
68	3.745	X	3.445	X	1	=	12.900
69	1.125	X	1.125	X	1	=	1.266
90	3.045	X	2.275	X	1	=	6.928
91	1.745	X	2.525	X	1	=	4.407
92	3.150	X	2.100	X	1	=	6.615
93	3.750	X	4.445	X	1	=	16.669
94	3.250	X	3.013	X	1	=	9.792
95	3.070	X	2.113	X	1	=	6.488
96	4.250	X	2.525	X	1	=	10.731
97	1.400	X	3.85	X	1	=	5.390
98	1.045	X	1.45	X	1	=	2.215
99	2.510	X	4.01	X	1	=	10.065
100	3.270	X	2.550	X	1	=	8.339
101	1.620	X	3.370	X	1	=	5.459
102	10.168	X	16.736	X	1	=	170.133
103	1.695	X	6.850	X	1	=	11.611
104	24.812	X	13.240	X	1	=	328.557
105	10.500	X	8.227	X	1	=	86.384
106	10.990	X	0.850	X	1	=	9.342
107	10.720	X	7.810	X	1	=	83.703
108	15.760	X	6.270	X	1	=	98.815
109	17.110	X	2.061	X	1	=	35.268
110	0.750	X	24.833	X	1	=	18.625
111	6.850	X	21.854	X	1	=	149.705
112	24.860	X	8.900	X	1	=	221.254
113	10.910	X	8.900	X	1	=	97.099
114	75.500	X	8.900	X	1	=	672.950
115	7.568	X	25.335	X	1	=	191.749
116	6.955	X	21.854	X	1	=	152.000

TOTAL GREEN AREA 8343.678



Checked subject to comments in forwarding letter No. 19813 Dt. 26.11.19 .....and notes attached with the estimate

Superintending Engineer (HQ) for Chief Engineer 1 HSVP Panchkula

Ram Avtar Bassi AD(HQ)

Mis SA PROPCON PVT.LTD. IN COLLABORATION WITH SIGNATURE INFRABUILD PVT. LTD.

Signature Global 2 & 3 2ND FLOOR Tower-A,SignatureTowers,Gurugram - 2200

PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSHING COLONY FOR AN AREA MEASURING 5.1125 ACRES (LICENCE NO.-73 OF 2019 DATED 04-07-2019 IN SECTOR-95, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY M/s SA PROPCON PVT.LTD. IN COLLABORATION WITH SIGNATURE INFRABUILD PVT. LTD.

EXTERNAL ROAD LENGTH

SG-95 / ES / 05

For Service Plan estimate only

Executive Engineer HSVP Division No.V Gurugram

Director General Town & Country Planning Haryana, Chandigarh

Superintending Engineer HSVP Circle-I, Gurugram

Addl. Chief Engineer HSVP, Gurugram

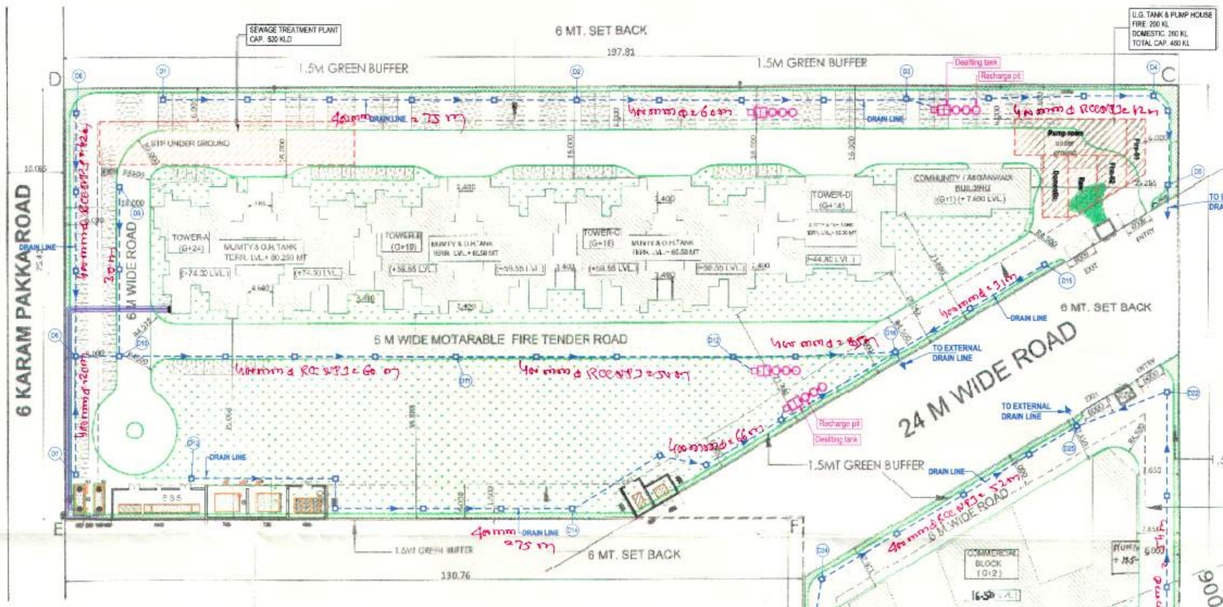
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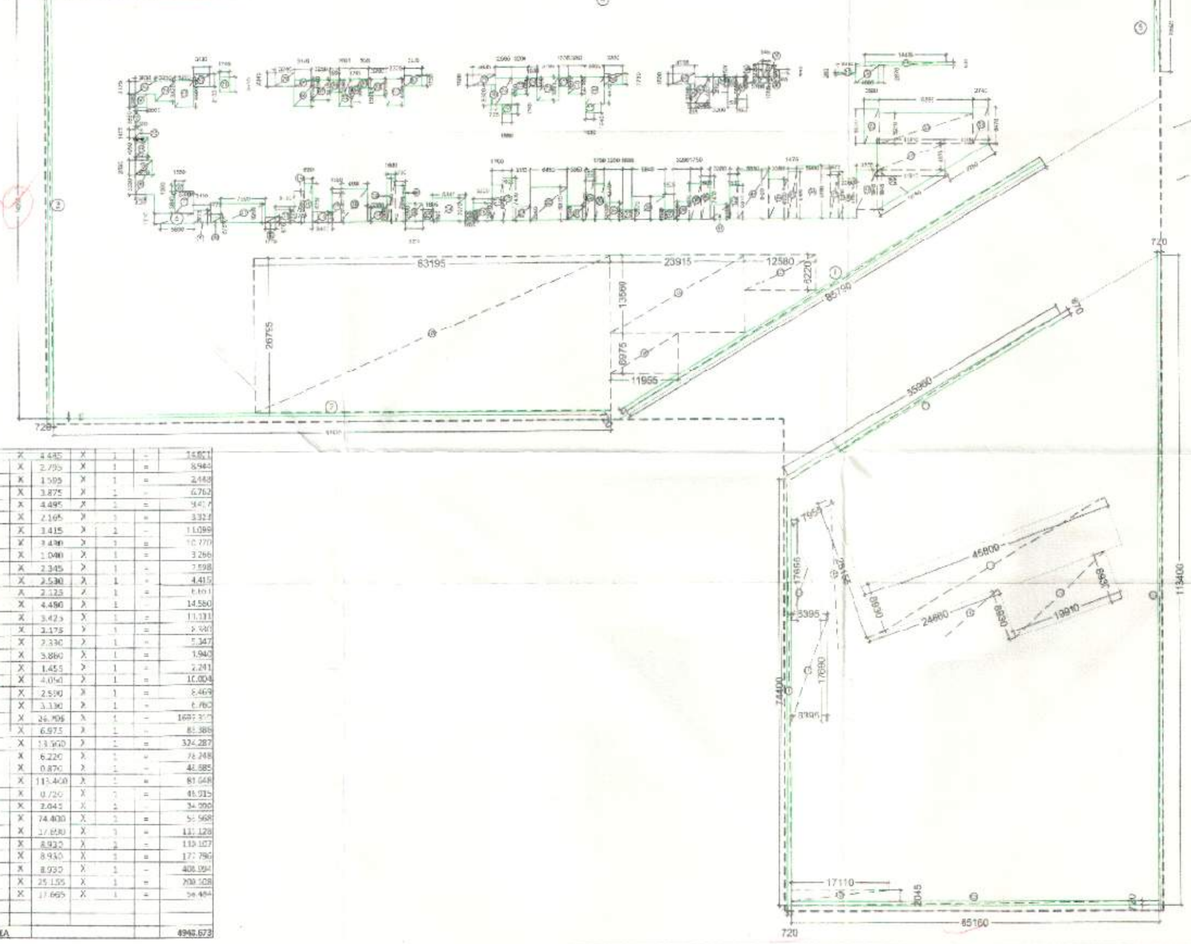
GREEN AREA CALCULATIONS

							SQM
1	85.760	X	3.720	X	1	=	61.767
2	88.920	X	3.720	X	1	=	35.661
3	0.720	X	46.400	X	1	=	33.471
4	198.240	X	3.720	X	1	=	142.259
5	1.120	X	15.525	X	1	=	17.388
6	3.930	X	1.710	X	1	=	6.720
7	3.920	X	3.840	X	1	=	12.672
8	1.560	X	1.700	X	1	=	1.882
9	3.130	X	2.225	X	1	=	6.964
10	1.775	X	0.875	X	1	=	1.553
11	7.660	X	3.205	X	1	=	25.008
12	1.775	X	0.875	X	1	=	1.553
13	3.130	X	2.225	X	1	=	3.369
14	1.750	X	5.550	X	1	=	9.713
15	1.550	X	6.750	X	1	=	10.463
16	3.450	X	1.710	X	1	=	5.900
17	1.630	X	3.142	X	1	=	7.864
18	4.930	X	3.142	X	1	=	25.349
19	3.350	X	2.390	X	1	=	7.905
20	1.800	X	7.475	X	1	=	13.455
21	1.750	X	6.270	X	1	=	10.973
22	3.200	X	2.990	X	1	=	9.568
23	1.600	X	1.690	X	1	=	2.710
24	5.940	X	3.870	X	1	=	23.185
25	1.605	X	1.690	X	1	=	2.714
26	3.200	X	2.970	X	1	=	9.504
27	1.750	X	6.270	X	1	=	10.973
28	1.805	X	7.470	X	1	=	13.482
29	3.380	X	2.380	X	1	=	7.971
30	5.460	X	3.810	X	1	=	21.013
31	3.350	X	2.380	X	1	=	7.973
32	1.690	X	7.470	X	1	=	12.623
33	1.750	X	6.270	X	1	=	10.973
34	3.200	X	2.990	X	1	=	9.568
35	1.605	X	1.690	X	1	=	2.710
36	0.870	X	3.970	X	1	=	13.312
37	1.685	X	1.690	X	1	=	2.710
38	3.200	X	2.990	X	1	=	9.568
39	1.750	X	6.270	X	1	=	10.973
40	1.800	X	7.470	X	1	=	13.356

41	3.350	X	2.380	X	1	=	7.973
42	1.530	X	5.810	X	1	=	8.886
43	5.550	X	8.400	X	1	=	46.620
44	3.350	X	6.930	X	1	=	23.216
45	1.475	X	8.100	X	1	=	11.948
46	5.900	X	9.160	X	1	=	54.044
47	1.475	X	8.100	X	1	=	11.948
48	3.350	X	6.930	X	1	=	23.216
49	3.700	X	6.945	X	1	=	25.697
50	11.910	X	6.945	X	1	=	41.357
51	11.910	X	4.625	X	1	=	55.079
52	2.580	X	6.830	X	1	=	15.557
53	16.885	X	5.270	X	1	=	88.984
54	2.740	X	6.470	X	1	=	17.729
55	14.425	X	0.800	X	1	=	11.540
56	4.000	X	2.870	X	1	=	11.480
57	3.350	X	0.260	X	1	=	0.871
58	0.945	X	0.643	X	1	=	0.610
59	0.945	X	1.300	X	1	=	1.229
60	0.945	X	2.290	X	1	=	2.164
61	3.700	X	1.085	X	1	=	4.015
62	2.045	X	3.800	X	1	=	7.771
63	1.636	X	1.520	X	1	=	2.333
64	3.200	X	2.220	X	1	=	6.794
65	2.466	X	4.418	X	1	=	10.871
66	0.836	X	3.280	X	1	=	2.739
67	4.036	X	1.600	X	1	=	6.263
68	3.200	X	1.750	X	1	=	5.600
69	3.300	X	4.475	X	1	=	14.768
70	1.550	X	1.748	X	1	=	2.697
71	2.200	X	2.765	X	1	=	8.912
72	1.535	X	1.585	X	1	=	2.433
73	2.780	X	3.869	X	1	=	14.648
74	1.535	X	1.583	X	1	=	2.433
75	3.200	X	2.781	X	1	=	8.912
76	2.565	X	4.500	X	1	=	11.543
77	1.550	X	1.748	X	1	=	2.697
78	0.735	X	3.320	X	1	=	2.440
79	3.936	X	1.800	X	1	=	7.085
80	3.200	X	1.750	X	1	=	5.600

81	3.300	X	4.680	X	1	=	15.501
82	3.200	X	2.795	X	1	=	8.944
83	1.535	X	1.599	X	1	=	2.454
84	1.745	X	3.875	X	1	=	6.762
85	2.095	X	4.495	X	1	=	9.417
86	1.535	X	2.165	X	1	=	3.323
87	3.250	X	3.415	X	1	=	11.099
88	3.140	X	3.480	X	1	=	10.927
89	3.160	X	1.040	X	1	=	3.286
90	3.240	X	2.345	X	1	=	7.598
91	1.748	X	2.530	X	1	=	4.422
92	3.130	X	2.223	X	1	=	6.957
93	3.250	X	4.490	X	1	=	14.592
94	3.280	X	3.423	X	1	=	11.231
95	3.630	X	2.175	X	1	=	7.895
96	2.295	X	2.330	X	1	=	5.347
97	0.620	X	3.880	X	1	=	1.940
98	1.640	X	1.455	X	1	=	2.241
99	2.472	X	4.050	X	1	=	10.004
100	3.270	X	2.500	X	1	=	8.469
101	2.030	X	3.190	X	1	=	6.782
102	69.196	X	24.306	X	1	=	1681.975
103	11.365	X	6.975	X	1	=	81.389
104	29.315	X	11.060	X	1	=	324.287
105	12.380	X	6.220	X	1	=	76.248
106	55.360	X	0.870	X	1	=	48.595
107	0.720	X	113.400	X	1	=	81.648
108	55.160	X	0.720	X	1	=	39.715
109	17.110	X	2.045	X	1	=	34.990
110	0.720	X	74.400	X	1	=	53.568
111	6.385	X	27.650	X	1	=	176.545
112	24.980	X	8.925	X	1	=	222.977
113	19.310	X	8.930	X	1	=	172.396
114	49.300	X	8.930	X	1	=	440.204
115	7.565	X	25.155	X	1	=	190.308
116	6.395	X	17.665	X	1	=	112.964
TOTAL GREEN AREA							4946.673





S. No.	SYMBOL	DESCRIPTION
1.	C.P.	CATCH PIT
2.		UNDER GROUND DRAIN (R.C.C. NP3 PIPE)
3.		RAIN WATER HARVESTING

Checked subject to comments in forwarding letter No. 198233 Dt. 26.11.19 and notes attached with the estimate

Superintending Engineer (HQ) for Chief Engineer 1 HSVP Panchkula

6/11/19

ARCHITECT SIGNATURE:

CLIENT:

M/s SA PROFCON PVT.LTD. IN COLLABORATION WITH SIGNATURE INFRABUILD PVT. LTD.

Signature Global 201 B 2ND FLOOR, Tower-A,SignatureTowers,Gurugram - 22001

OWNER SIGNATURE:

PROJECT:

PROPOSED BUILDIND PLAN OF AFFORDABLE GROUP HOUSHING COLONY FOR AN AREA MEASURING 5.1125 ACRES (LICENCE NO.-73 OF 2019 DATED 04-07-2019 IN SECTOR-95 GURUGRAM, MANESAR URBAN COMPLEX BEING DEVELOPED BY M/s SA PROFCON PVT.LTD. IN COLLABORATION WITH SIGNATURE INFRABUILD PVT. LTD.

DRAWING TITLE:

EXTERNAL DRAINAGE SYSTEM

SCALE :- 1:550	SG-95 / ES / 02
DATE:	
DSMT:	CHECKED BY: REVISION NO.

for Service Plan estimate only

Executive Engineer HSVP Division No.V, Gurugram

Director General Town & Country Planning Haryana, Chandigarh

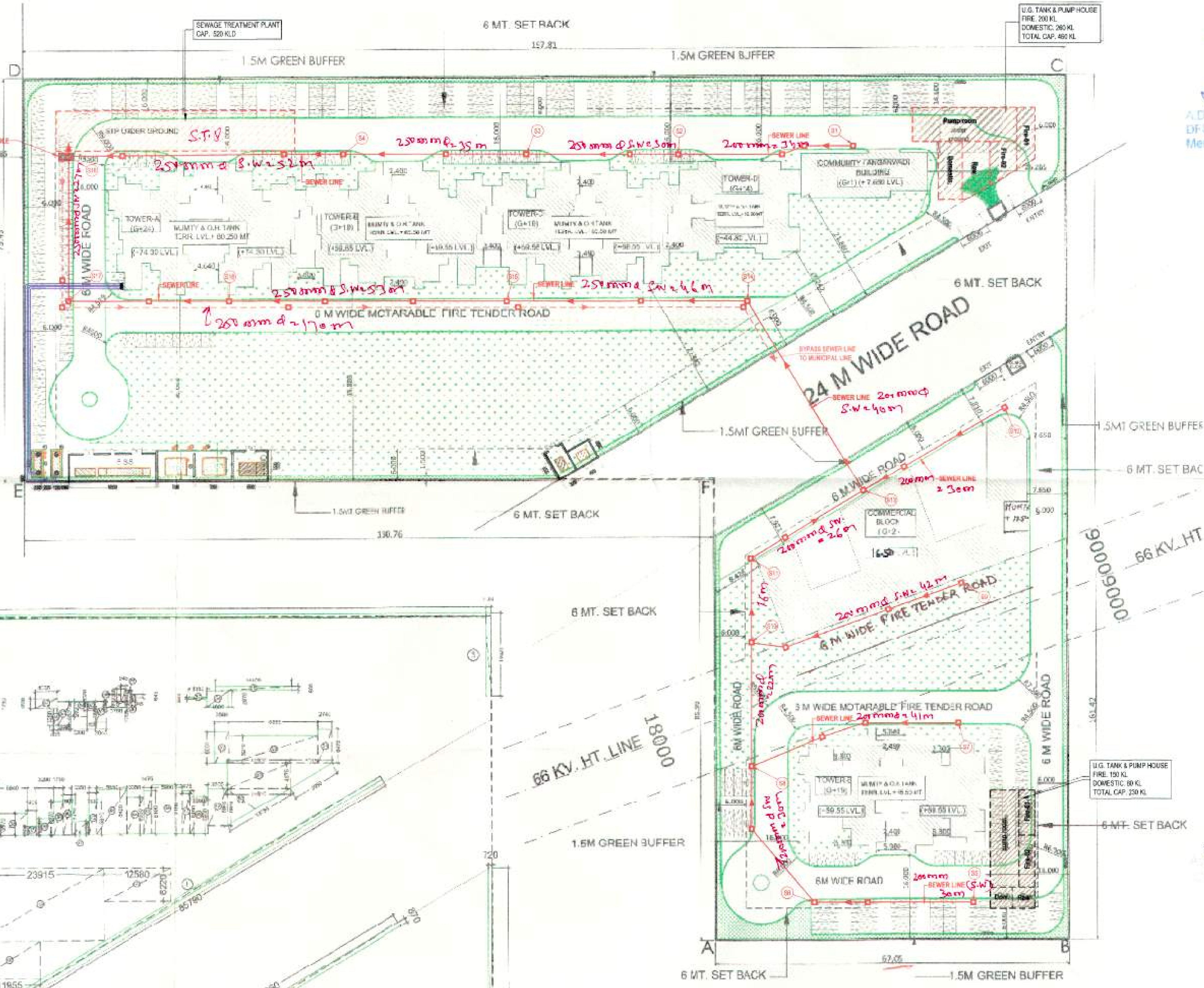
Superintending Engineer, HSVP, Circle-I, Gurugram

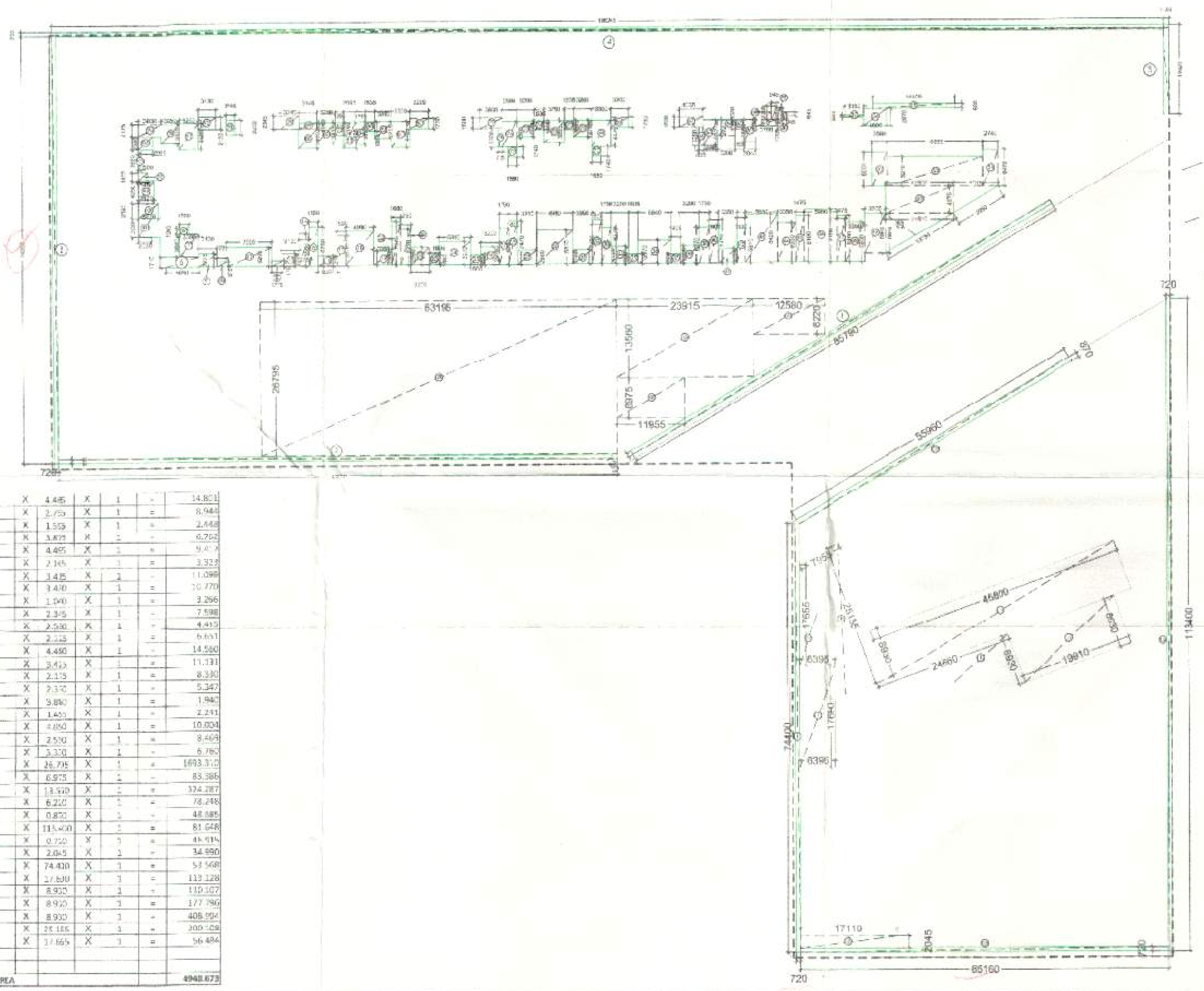
Addl. Chief Engineer HSVP, Gurugram

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

GREEN AREA CALCULATIONS

							SQM
1	85.780	X	0.720	X	1	=	61.765
2	48.920	X	0.720	X	1	=	35.611
3	0.720	X	74.265	X	1	=	53.471
4	98.245	X	0.720	X	1	=	141.296
5	1.120	X	15.525	X	1	=	17.388
6	5.830	X	1.710	X	1	=	9.969
7	3.300	X	3.840	X	1	=	12.672
8	1.550	X	1.200	X	1	=	1.860
9	3.730	X	2.225	X	1	=	8.304
10	1.775	X	0.875	X	1	=	1.553
11	7.990	X	3.205	X	1	=	25.608
12	1.776	X	0.875	X	1	=	1.553
13	3.130	X	2.225	X	1	=	6.964
14	1.750	X	5.550	X	1	=	9.713
15	1.550	X	6.750	X	1	=	10.463
16	3.450	X	1.710	X	1	=	5.900
17	1.530	X	5.140	X	1	=	7.864
18	4.930	X	5.140	X	1	=	25.340
19	3.350	X	2.380	X	1	=	7.973
20	1.600	X	7.470	X	1	=	11.952
21	1.750	X	6.270	X	1	=	10.973
22	3.200	X	2.990	X	1	=	9.568
23	1.605	X	1.690	X	1	=	2.712
24	5.840	X	3.970	X	1	=	23.185
25	1.605	X	1.690	X	1	=	2.712
26	3.200	X	2.970	X	1	=	9.504
27	1.750	X	6.270	X	1	=	10.973
28	1.600	X	7.470	X	1	=	11.952
29	3.350	X	2.380	X	1	=	7.973
30	5.460	X	5.810	X	1	=	37.533
31	3.350	X	2.380	X	1	=	7.973
32	1.600	X	7.470	X	1	=	11.952
33	1.750	X	6.270	X	1	=	10.973
34	3.200	X	2.990	X	1	=	9.568
35	1.605	X	1.690	X	1	=	2.712
36	5.840	X	3.970	X	1	=	23.185
37	1.605	X	1.690	X	1	=	2.712
38	3.200	X	2.990	X	1	=	9.568
39	1.750	X	6.270	X	1	=	10.973
40	1.600	X	7.470	X	1	=	11.952
41	3.350	X	2.380	X	1	=	7.973
42	1.530	X	5.810	X	1	=	8.889
43	5.550	X	8.400	X	1	=	46.620
44	3.350	X	6.930	X	1	=	23.216
45	1.475	X	8.100	X	1	=	11.948
46	5.900	X	9.160	X	1	=	54.044
47	1.475	X	8.100	X	1	=	11.948
48	3.350	X	6.930	X	1	=	23.216
49	3.700	X	6.945	X	1	=	25.697
50	11.910	X	6.945	X	1	=	41.257
51	11.910	X	4.675	X	1	=	55.679
52	2.580	X	6.030	X	1	=	15.557
53	16.885	X	5.270	X	1	=	88.984
54	2.740	X	6.470	X	1	=	17.728
55	14.425	X	0.800	X	1	=	11.540
56	4.000	X	2.870	X	1	=	11.480
57	3.350	X	0.260	X	1	=	0.871
58	0.945	X	0.645	X	1	=	0.610
59	0.945	X	1.300	X	1	=	1.229
60	0.945	X	2.290	X	1	=	2.164
61	3.700	X	1.085	X	1	=	4.015
62	2.045	X	3.800	X	1	=	7.771
63	1.606	X	1.530	X	1	=	2.333
64	3.200	X	2.720	X	1	=	8.704
65	2.465	X	4.410	X	1	=	10.871
66	0.835	X	3.280	X	1	=	2.739
67	4.035	X	1.800	X	1	=	7.263
68	3.200	X	1.750	X	1	=	5.600
69	3.300	X	4.475	X	1	=	14.768
70	1.550	X	1.740	X	1	=	2.697
71	3.200	X	2.785	X	1	=	8.912
72	1.535	X	1.585	X	1	=	2.433
73	3.790	X	3.865	X	1	=	14.648
74	1.535	X	1.585	X	1	=	2.433
75	3.200	X	2.783	X	1	=	8.912
76	2.000	X	[illegible]	X	1	=	11.543
77	1.550	X	1.740	X	1	=	2.697
78	0.735	X	3.330	X	1	=	2.440
79	3.935	X	1.800	X	1	=	7.084
80	3.200	X	1.750	X	1	=	5.600
81	3.300	X	4.485	X	1	=	14.801
82	3.200	X	2.795	X	1	=	8.944
83	1.535	X	1.595	X	1	=	2.448
84	1.745	X	3.875	X	1	=	6.762
85	2.096	X	4.495	X	1	=	[illegible]
86	1.536	X	2.165	X	1	=	3.325
87	3.250	X	3.415	X	1	=	11.099
88	3.140	X	3.430	X	1	=	10.770
89	3.140	X	1.040	X	1	=	3.266
90	3.240	X	2.345	X	1	=	7.598
91	1.745	X	2.530	X	1	=	4.415
92	3.130	X	2.125	X	1	=	6.651
93	3.250	X	4.480	X	1	=	14.560
94	3.250	X	3.425	X	1	=	11.131
95	3.830	X	2.175	X	1	=	8.330
96	2.295	X	2.330	X	1	=	5.347
97	0.800	X	3.880	X	1	=	1.940
98	1.540	X	1.455	X	1	=	2.241
99	2.470	X	4.050	X	1	=	10.004
100	3.270	X	2.590	X	1	=	8.469
101	2.039	X	3.330	X	1	=	6.780
102	63.196	X	26.795	X	1	=	1693.310
103	11.955	X	6.975	X	1	=	83.386
104	23.915	X	13.560	X	1	=	324.287
105	12.580	X	6.220	X	1	=	78.248
106	55.960	X	0.870	X	1	=	48.685
107	0.720	X	113.400	X	1	=	81.648
108	65.160	X	0.720	X	1	=	46.915
109	17.110	X	2.045	X	1	=	34.990
110	0.720	X	74.400	X	1	=	53.568
111	6.395	X	17.690	X	1	=	113.128
112	24.660	X	8.930	X	1	=	119.107
113	19.910	X	8.930	X	1	=	177.796
114	45.800	X	8.930	X	1	=	408.994
115	7.668	X	26.165	X	1	=	200.109
116	6.395	X	17.665	X	1	=	56.484
TOTAL GREEN AREA							4948.673





LEGEND :

S. No.	SYMBOL	DESCRIPTION
1	M.H.	MANHOLE
2		SEWER LINE (S.W. PIPE)
3		BYPASS SEWER LINE (S.W. PIPE)

N W E S

Checked and found ok for Public Health 05/08/19

Ram Avtar Bassi AD(HQ)

ARCHITECT SIGNATURE :

CLIENT :

M/s SA PROPCON PVT.LTD . IN COLLABORATION WITH SIGNATURE INFRABUILD PVT. LTD.

Signature Global 201 B 2ND FLOOR, Tower-A, SignatureTowers, Gurugram- 122001

OWNER SIGNATURE :

PROJECT :

PROPOSED BUILDING PLAN OF AFFORDABLE GROUP HOUSHING COLONY FOR AN AREA MEASURING 5.1125 ACRES (LICENCE NO.-73 OF 2019 DATED 04-07-2019 IN SECTOR-95, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY M/s SA PROPCON PVT.LTD . IN COLLABORATION WITH SIGNATURE INFRABUILD PVT. LTD

DRAWING TITLE :

EXTERNAL SEWER LINE

SCALE :- 1 :550 | SG-95 / ES / 01

DATE :

DEALT : CHECKED BY : REVISION NO.

Checked subject to comments in forwarding letter No. 198157 Dt. 06/11/19 ....and notes attached with the estimate

Superintending Engineer (HQ) for Chief Engineer 1 HSVP Panchkula 6/11/19

For Service Plan estimate only

Executive Engineer HSVP Division No. V, Gurugram

Director General Town & Country Planning Haryana, Chandigarh

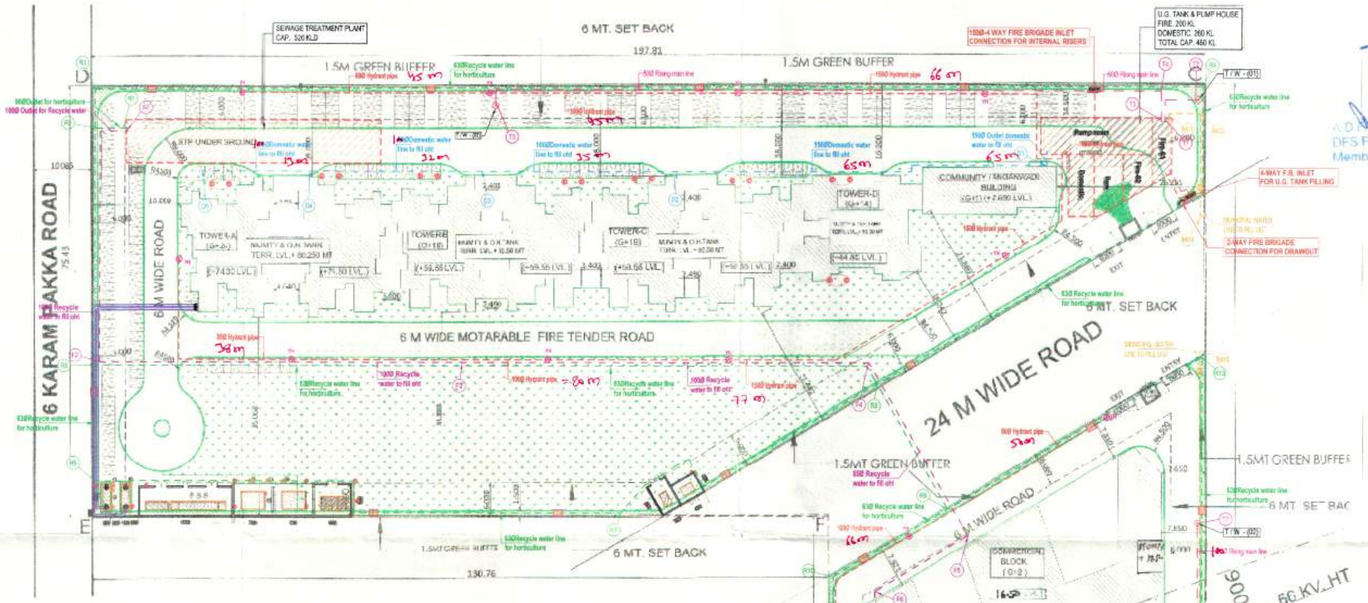
Superintending Engineer, HSVP Circle-I, Gurugram

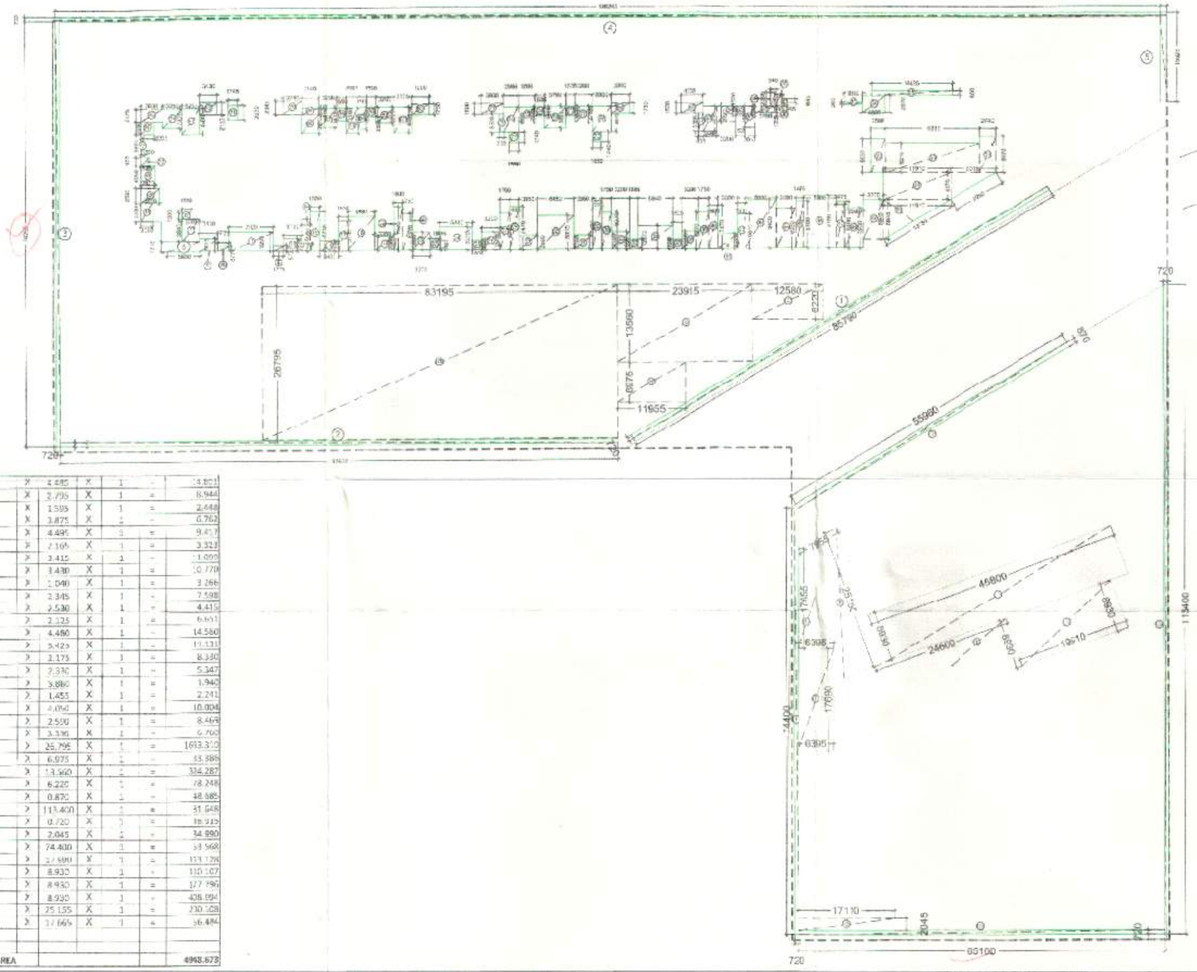
Addl. Chief Engineer HSVP, Gurugram

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

GREEN AREA CALCULATIONS

							SQM
1	85.790	X	0.720	X	1	=	61.769
2	98.920	X	0.720	X	1	=	35.611
3	0.720	X	74.265	X	1	=	53.471
4	198.245	X	0.720	X	1	=	142.736
5	1.120	X	15.535	X	1	=	17.398
6	0.800	X	1.210	X	1	=	0.968
7	3.300	X	3.840	X	1	=	12.672
8	1.560	X	1.200	X	1	=	1.872
9	1.120	X	1.225	X	1	=	0.964
10	1.775	X	0.875	X	1	=	1.553
11	7.960	X	3.205	X	1	=	25.508
12	1.775	X	0.875	X	1	=	1.553
13	5.170	X	2.225	X	1	=	11.504
14	1.750	X	5.550	X	1	=	9.713
15	1.665	X	4.750	X	1	=	10.162
16	3.450	X	1.750	X	1	=	5.300
17	1.530	X	5.140	X	1	=	7.864
18	4.925	X	5.140	X	1	=	25.320
19	3.350	X	2.880	X	1	=	7.778
20	1.810	X	7.470	X	1	=	13.521
21	1.750	X	6.270	X	1	=	10.973
22	1.750	X	7.470	X	1	=	13.072
23	1.665	X	1.650	X	1	=	2.747
24	5.840	X	3.970	X	1	=	23.185
25	1.665	X	1.650	X	1	=	2.747
26	3.260	X	2.970	X	1	=	9.682
27	1.750	X	6.270	X	1	=	10.973
28	1.800	X	7.470	X	1	=	13.446
29	3.360	X	2.380	X	1	=	7.997
30	5.460	X	5.810	X	1	=	31.723
31	3.350	X	2.385	X	1	=	7.990
32	1.690	X	7.470	X	1	=	12.624
33	1.750	X	6.270	X	1	=	10.973
34	3.290	X	2.990	X	1	=	9.840
35	1.665	X	1.650	X	1	=	2.747
36	5.840	X	3.970	X	1	=	23.185
37	1.665	X	1.140	X	1	=	1.898
38	3.260	X	2.980	X	1	=	9.715
39	1.750	X	6.270	X	1	=	10.973
40	1.800	X	7.470	X	1	=	13.446
41	3.350	X	2.380	X	1	=	7.973
42	1.530	X	5.810	X	1	=	8.889
43	5.550	X	6.400	X	1	=	35.520
44	3.350	X	6.980	X	1	=	23.383
45	1.475	X	8.100	X	1	=	11.948
46	5.900	X	9.160	X	1	=	54.044
47	1.475	X	8.100	X	1	=	11.948
48	3.350	X	6.980	X	1	=	23.383
49	3.700	X	6.945	X	1	=	25.697
50	11.910	X	6.945	X	1	=	41.357
51	11.910	X	4.675	X	1	=	55.679
52	2.560	X	5.030	X	1	=	15.557
53	16.885	X	5.270	X	1	=	88.984
54	2.740	X	6.470	X	1	=	17.728
55	14.425	X	3.800	X	1	=	11.540
56	4.000	X	2.870	X	1	=	11.480
57	3.350	X	0.260	X	1	=	0.871
58	0.945	X	0.615	X	1	=	0.616
59	0.945	X	1.300	X	1	=	1.229
60	0.945	X	2.290	X	1	=	2.164
61	3.700	X	1.085	X	1	=	4.015
62	2.045	X	3.800	X	1	=	7.771
63	1.530	X	1.530	X	1	=	2.333
64	3.200	X	2.720	X	1	=	8.704
65	2.465	X	4.410	X	1	=	10.87
66	0.830	X	3.290	X	1	=	2.739
67	4.035	X	1.800	X	1	=	7.263
68	3.200	X	1.750	X	1	=	5.600
69	3.300	X	1.475	X	1	=	4.868
70	1.550	X	1.340	X	1	=	2.097
71	3.200	X	2.785	X	1	=	8.912
72	1.535	X	1.585	X	1	=	2.433
73	3.790	X	3.863	X	1	=	14.640
74	1.535	X	1.585	X	1	=	2.433
75	3.200	X	2.781	X	1	=	8.912
76	2.565	X	4.300	X	1	=	11.548
77	1.550	X	1.340	X	1	=	2.097
78	0.735	X	3.300	X	1	=	2.440
79	3.935	X	1.800	X	1	=	7.083
80	3.200	X	1.750	X	1	=	5.600
81	3.200	X	4.485	X	1	=	14.352
82	3.200	X	2.795	X	1	=	8.944
83	1.535	X	1.585	X	1	=	2.433
84	1.745	X	3.875	X	1	=	6.762
85	2.005	X	4.495	X	1	=	9.012
86	1.535	X	2.165	X	1	=	3.323
87	3.250	X	3.415	X	1	=	11.095
88	3.140	X	3.430	X	1	=	10.770
89	3.140	X	1.040	X	1	=	3.266
90	3.240	X	2.345	X	1	=	7.598
91	1.745	X	2.530	X	1	=	4.415
92	3.130	X	2.125	X	1	=	6.651
93	3.250	X	4.480	X	1	=	14.560
94	3.250	X	3.423	X	1	=	11.131
95	3.830	X	2.175	X	1	=	8.330
96	2.295	X	2.330	X	1	=	5.347
97	0.500	X	3.886	X	1	=	1.940
98	1.540	X	1.455	X	1	=	2.241
99	2.470	X	4.050	X	1	=	10.004
100	3.270	X	2.590	X	1	=	8.469
101	2.030	X	3.336	X	1	=	6.769
102	83.795	X	20.795	X	1	=	1693.372
103	11.965	X	6.975	X	1	=	83.886
104	23.915	X	13.960	X	1	=	334.287
105	12.580	X	6.220	X	1	=	78.248
106	55.960	X	0.870	X	1	=	48.685
107	0.720	X	113.400	X	1	=	81.648
108	55.180	X	0.720	X	1	=	39.730
109	17.110	X	2.045	X	1	=	34.990
110	0.720	X	74.400	X	1	=	53.568
111	6.395	X	17.665	X	1	=	113.028
112	24.860	X	8.935	X	1	=	110.927
113	19.910	X	8.935	X	1	=	177.896
114	45.800	X	8.935	X	1	=	409.259
115	7.965	X	25.155	X	1	=	200.358
116	6.395	X	17.665	X	1	=	96.484
TOTAL GREEN AREA							4968.673





LEGEND :

S. No.	SYMBOL	DESCRIPTION
1.		DOMESTIC WATER LINE TO FILL OHT (D.I. PIPE)
2.		RECYCLE WATER LINE TO FILL OHT (UPVC PIPE)
3.		RECYCLED WATER SUPPLY PIPE LINE FOR HORTICULTURE (UPVC PIPE)
4.		RISING MAIN WATER PIPE LINE. (D.I. PIPE)
5.		MUNICIPAL WATER SUPPLY PIPE LINE. (D.I. PIPE)
6.		PROPOSED TUBE WELL
7.		GARDEN HYDRANT

LEGEND : FIRE SYSTEM

S. No.	SYMBOL	DESCRIPTION
1.		FIRE LINE (M.S. PIPE)
2.	YH	YARD HYDRANT 63 M.M. DIA. SINGLE HEADED HYDRANT VALVE WITH 2 NOS. 15 M. LONG, 63 M.M. DIA. FIRE HOSE PIPE & 1 NO. BRANCH PIPE WITH NOZZLE
3.		FIRE BRIGADE CONNECTION
4.		BUTTERFLY VALVE
5.		NONRETURN VALVE (CHECK VALVE)
6.		ISOLATING VALVE WITH MASONARY CHAMBER

Checked subject to comments in forwarding letter No. 19323 Dt. 26.11.19 .....and notes attached with the estimate

Superintending Engineer (HQ) for Chief Engineer 1 HSVP Panchkula

ARCHITECT SIGNATURE :

CLIENT :

M/s SA PROPCON PVT.LTD., IN COLLABORATION WITH SIGNATURE INFRABUILD PVT. LTD.

Signature Global 2018 2ND FLOOR, Tower-A, SignatureTowers, Gurugram 122001

OWNER SIGNATURE :

PROJECT :

PROPOSED BUILDIND PLAN OF AFFORDABLE GROUP HOUSHING COLONY FOR AN AREA MEASURING 5.1125 ACRES (LICENCE NO.-73 OF 2019 DATED 04-07-2019 IN SECTOR-95, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY M/s SA PROPCON PVT.LTD IN COLLABORATION WITH SIGNATURE INFRABUILD PVT. LTD.

DRAWING TITLE

EXTERNAL WATER SUPPLY & YARD HYDRANT

SCALE :- 1:550	SG-95 / EB / 03
DATE :	
DEALT :	CHECKED BY : REVISION NO. :

For service Plan estimate only

Superintending Engineer, HSVP Circle-I, Gurugram

Executive Engineer HSVP Division No V, Gurugram

Addl. Chief Engineer HSVP, Gurugram

Director General Town & Country Planning Haryana, Chandigarh

Ram Avtar Bassi AD(HQ)

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