# AMBITION COLONISERS PVT. LTD

Regd. Off. : Bidg# 2007, Main Road, Sector 45, Gurgaon, Harvana- 122003 Tel: +91-8010091009 CTN: U45200HR2006PTC036430

Date: 12.02.2019

LC-3697

To, Executive Engineer, HUDA, Division, Rewari Haryana.

Subject: Submission of service plan estimates w.r.t setting up of Affordable Plotted Colony under DDJAY scheme under License No. 15 of 2019 over an area admeasuring 7.505 acres situated in the revenue estate of Village Maheshwari, Sector-22, Dharuhera, District Rewari, Haryana.

Dear Sir,

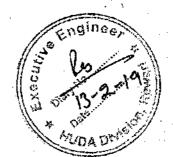
In above cited subject, please find enclosed Service Plan Estimates for scrutiny and seeking necessary approvals from competent authority.

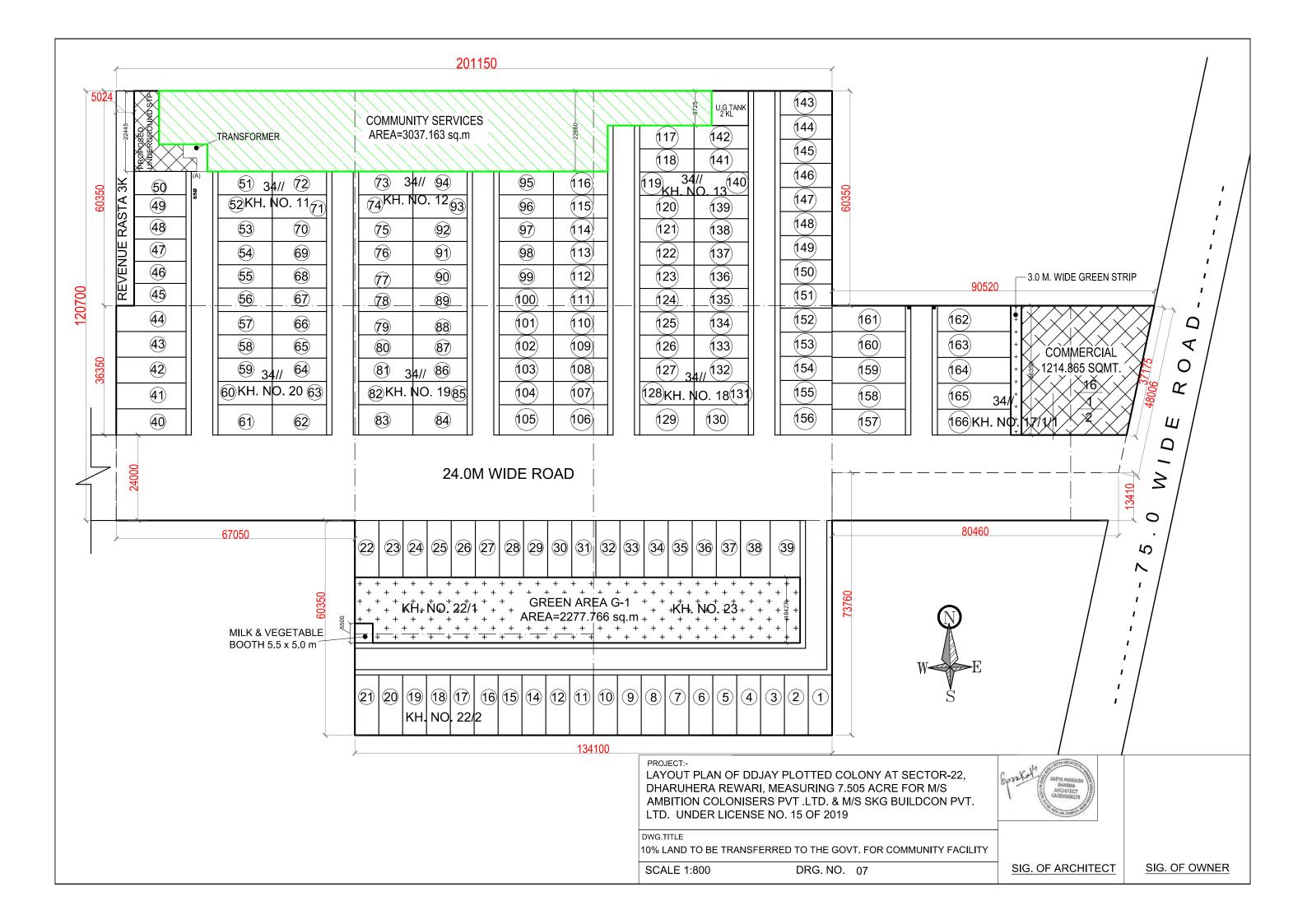
You are hereby requested to kindly approve the same and forward a copy to the concerned departments as per prevailing rules and regulations.

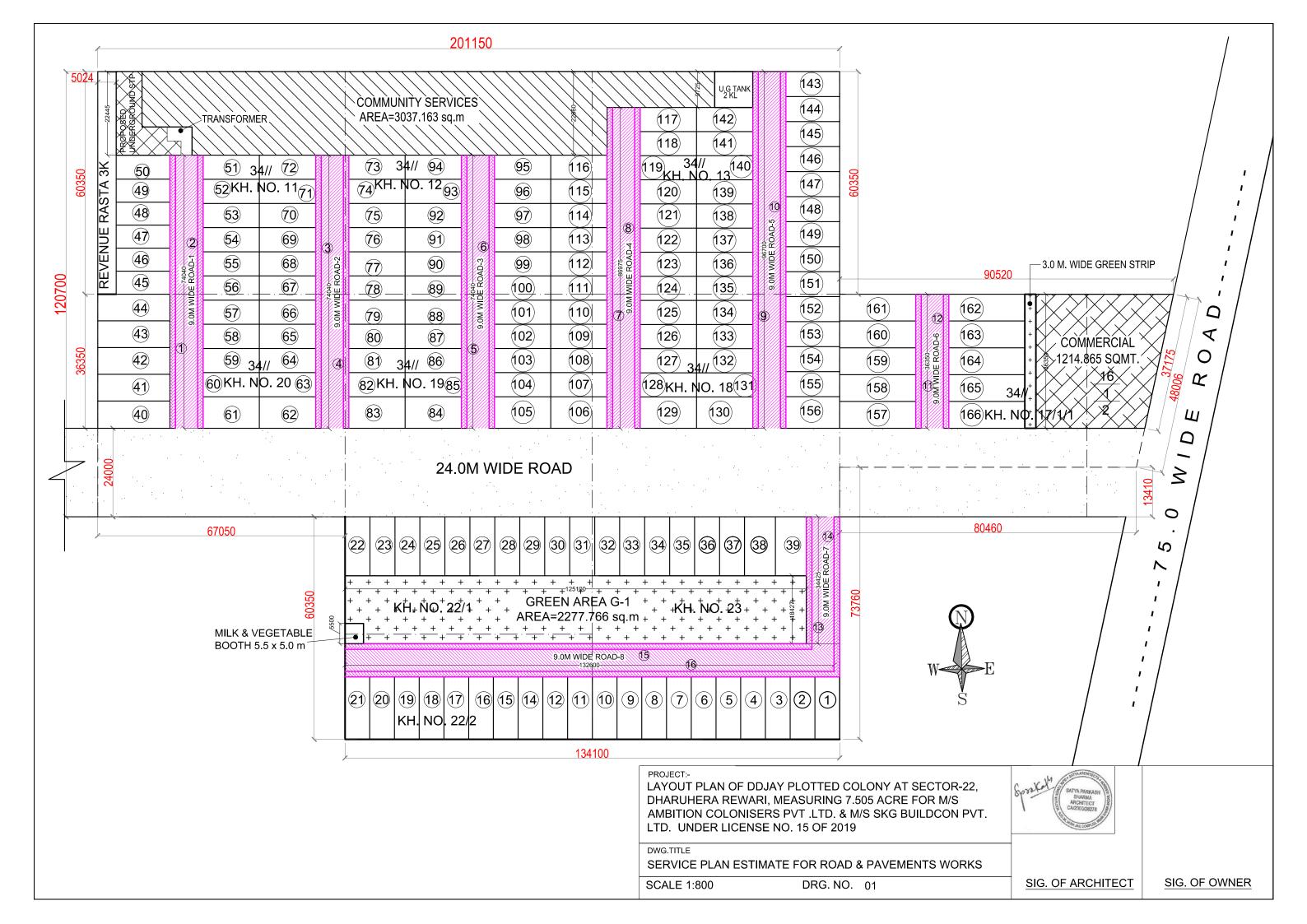
Thanking You, Yours Sincerely, For Ambition Colonisers Pvt.Ltd.

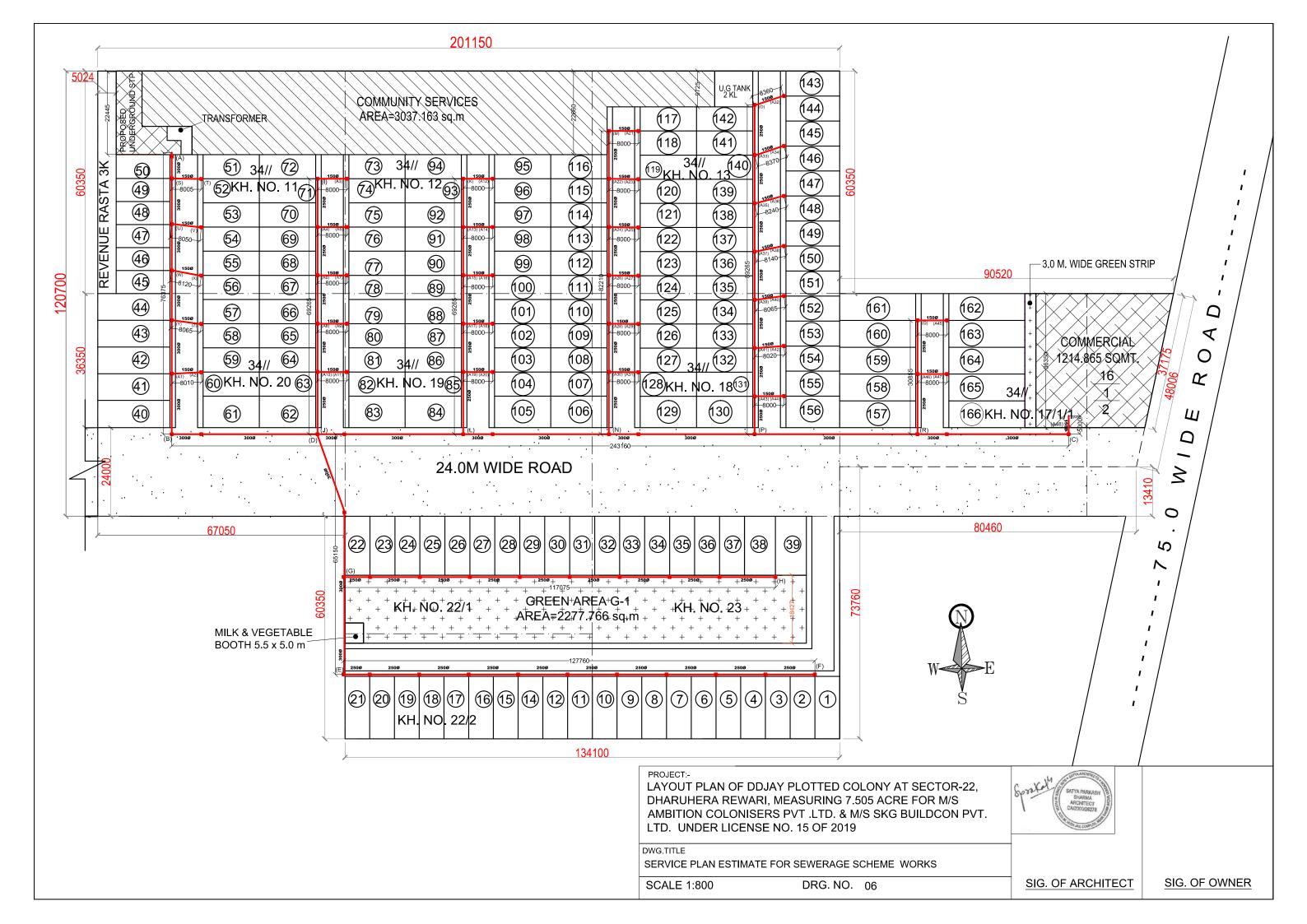
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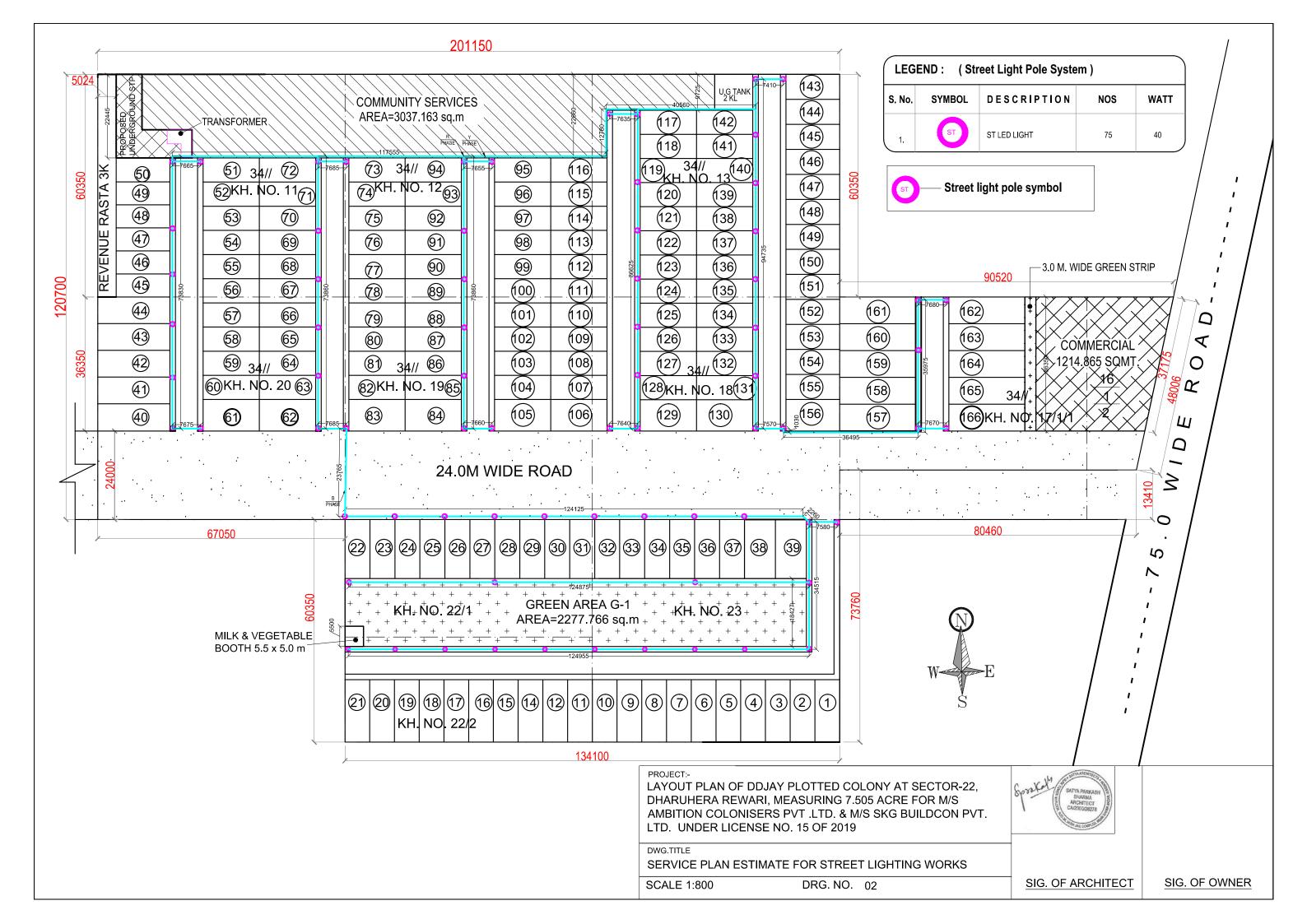
(Kuldeep Mishra) Authorized Signatory. Annexure: Service Plan Estimates



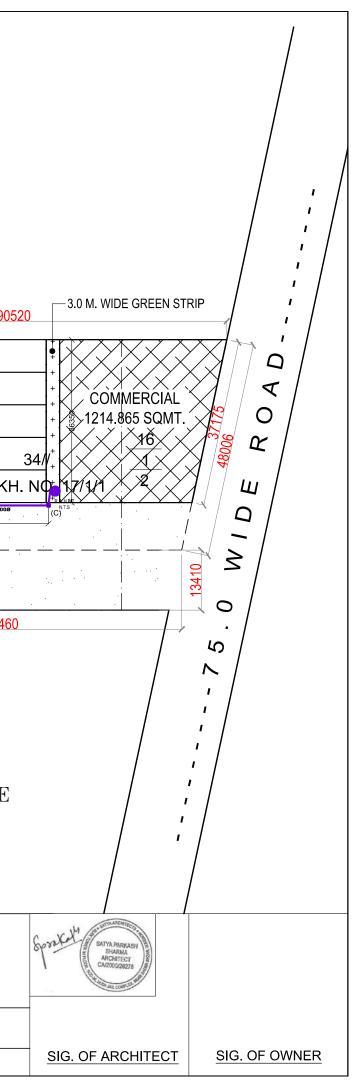




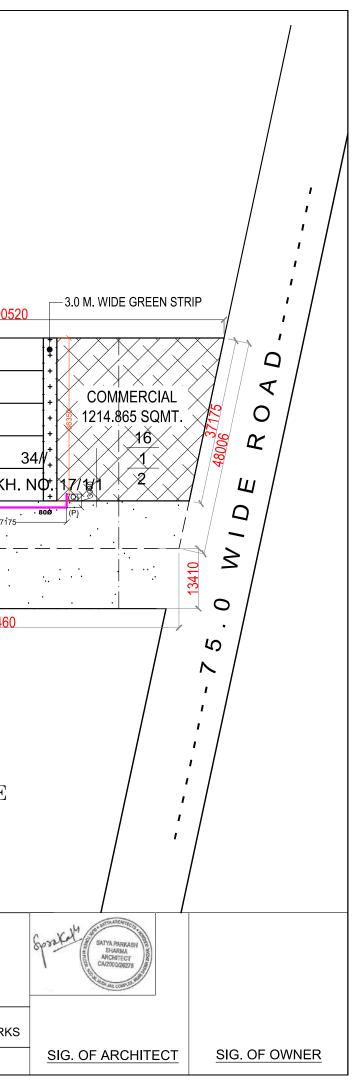


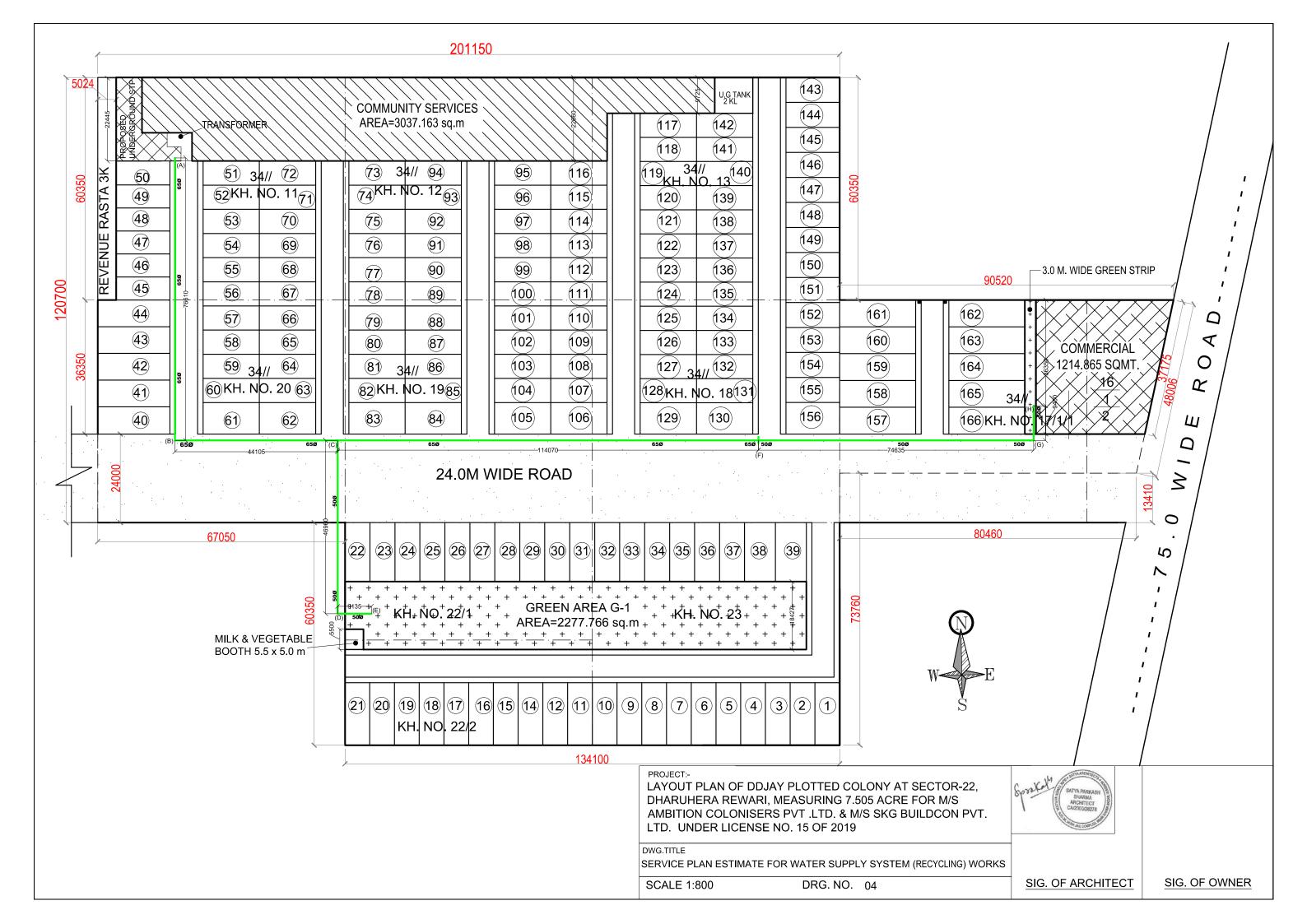


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67050 MILK & VEGETABL BOOTH 5.5 x 5.0 m	$\begin{array}{c} 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
		DHARUHERA REWA AMBITION COLONIS LTD. UNDER LICEN DWG.TITLE SERVICE PLAN ESTIMA	TE FOR STORM WATER DRAINAGE WORKS
		SCALE 1:800	DRG. NO. 05



201150	1
5024     COMMUNITY SERVICES AREA=3037.163 sq.m       REA=3037.163 sq.m     Real       State     State     State       State     State     State     State       State     State     State     State     State       State     State     State     State     State     State       State     Stat	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
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	PROJECT:- LAYOUT PLAN OF DDJAY PLOTTED COLONY AT SECTOR-22, DHARUHERA REWARI, MEASURING 7.505 ACRE FOR M/S AMBITION COLONISERS PVT .LTD. & M/S SKG BUILDCON PVT. LTD. UNDER LICENSE NO. 15 OF 2019 DWG.TITLE SERVICE PLAN ESTIMATE FOR WATER SUPPLY SYSTEM (DOMESTIC) WORKS SCALE 1:800 DRG. NO. 03





# AMBITION COLÓNISERS PVT. LTD.

Selected and

Regd. Off. : Bldg# 2007, Main Road, Sector 45, Gurgaon, Haryana- 122003

Date: 12.02.2019

Tel: +91-8010091009 CTN: U45200HR2006PTC036430

LC-3697

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XEN OP Division Dharuhera, Dakshin Haryana Bijli Vitran Nigam Ltd., Dharuhera, District. Rewari, Haryana.

Subject: Conveying of Ultimate Power Load Requirement w.r.t setting up of Affordable Plotted Colony under DDJAY scheme under License No. 15 of 2019 over an area admeasuring 7.505 acres situated in the revenue estate of Village Maheshwari, Sector-22, Dharuhera, District Rewari, Haryana.

#### Dear Sir,

This is with reference to the direction issued by the Director Town & Country Planning, Chandigarh, Haryana under License 15 of 2019 dated 11.02.2019 wherein the Licensee is under the obligation to convey the Ultimate Power Load Requirement of the project to the concerned Power Utility, with a copy to them to enable provision of the site in license land for transformation/ switching station/ Electric Sub-Station as per the norms.

Hence M/s Ambition Colonisers Pvt. Ltd. a company incorporated under the Companies Act, 1956 and having its registered office at Bldg# 2007, Main Road, Sector-45, Gurgaon, Haryana-122003, (hereinafter referred to as "Developer"), in accordance with the above direction, hereby convey that the Ultimate Power Load Requirement for the subjected project is envisaged to be 740 KW.

We hereby request your good office that our Ultimate Power Load Requirement may please be noted and acknowledged for planning your power utility in the subjected project.

Thanking You, Yours Sincerely, For Ambition Colonisers Pvt.Ltd.

Kulde-pmishor

(Kuldeep Mishra) Authorized Signatory. Annexure: Load calculation sheet

DISPATCHER DIVN. DHBVM OP. DIVN. DHBVM OP. DIVN. A. REWARI DHARUHERA, REWARI

# Estimate for Affordable Plotted Housing Colony admeasuring

1.19

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Power Load Estimate for Affordable Plotted Housing Colony admeasuring 7.505 Acre (License No. 15 of 2019 dated 11.02.2019) in Sec-22 Dharuhera being developed by Ambition Colonizer Pvt. Ltd. in collaboration with S.K.G. Builcon Pvt. Ltd.

	Amoliton Colonizer Pvt. Ltd. in collaboration with S.K.G. Bullcon Pvt. Ltd.							
SN	Plot Type .	PLOT Area	Plot Are	Load	No. of	Total SqMtr	KW Load	
		In Sq Mtr	in Marla	Requirement	PLOTS		required	
				as per norms				
1	1-12, 14-21	113:52	4.49	8	20	2,270.31	160	
2	22-37	108.29	: 4.28	8	16	1,732.58	128	
3	38-39	134.20	5.31	8	· 2	268.40	16	
4	40	144.77	5.72	8	1	144.77	8	
- 5	41-44	141.83	5.61	8	4	567.33	. 32	
6	45-49	90.89	3.59	6	5	454.43	30	
7	· 50 ·	94.53	3.74	6	1	94.53	6	
8	51-60	99.89	3.95	. 6	10	998.88	60	
9	61-62	130.24	5.15	8	2	260.47	16	
10	63-82	99.89	3.95	6	20	1,997.75	120	
11	83-84	130.24	5.15	8	2	260.47	16	
12	85-104	9 <del>9</del> .89	3.95	6	· 20	1,997.75	120	
13	105-106	130.24	5.15	8	2	260.47	16	
14	107-116	99.89	3.95	6	10	998.88	60	
15	117-128	99.74	3.94	6	12	1,196.82	72	
16	129-130	129.55	5.12	8	2	259.10	16	
17	131-142	99.74	3.94	6	12	1,196.82	72	
18	143-155	98.72	3.90	6	13	1,283.32	78	
19	156	124.63	4.93	8	1.	124.63	8	
20	157-166	49.80	5.92	8	10	1,497.98	80	
21	Total				165		1,114	
22	Diversity fac	ctor					0.4	
23	Net Residen	tial Load					445.60	
SN	V Commercial Load					Total SqMtr		
1	1 Commercial FAR		-			2126.25	•	
2	2 Load Required per 100 m		n2			16		
3	3 Total Load (Total Sq Mtr		/ 100) x 10	5			340.2	
4	4 Diversity factor						0.5	
5	Net Comme	rcial Load					170.1	
6	Total Net Lo	bad					615.70	
1 -	111000							

123.14

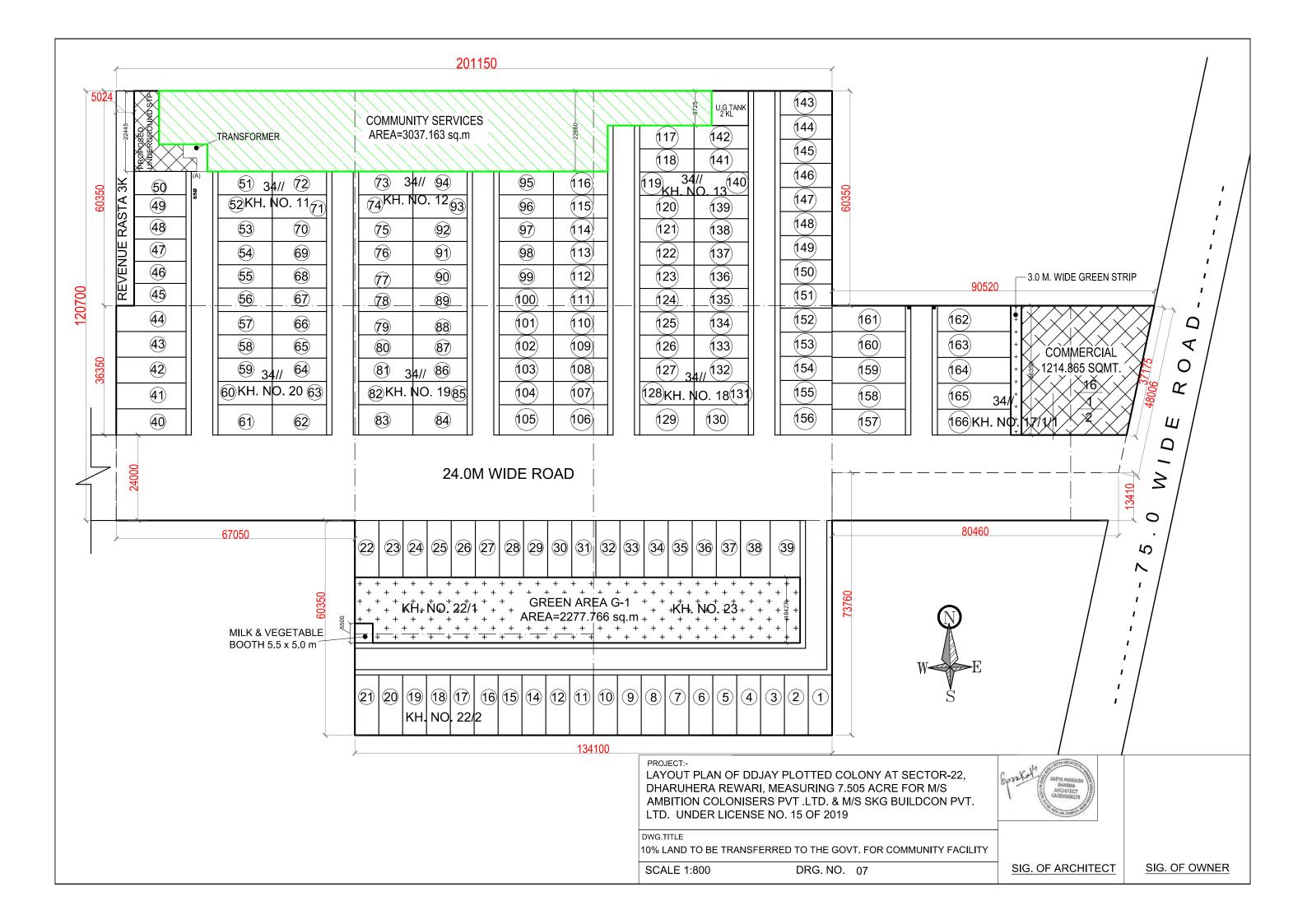
738.84

750 KW

SAY

7 Add 20% transmission losses

8 NET TOTAL LOAD REQUIREMENT



Service Plan Estimates for Affordable Plotted Housing Colony admeasuring 7.505 Acre (License No. 15 of 2019 dated 11.02.2019) in Sec-22 Dharuhera being developed by Ambition Colonizer Pvt. Ltd. in collaboration with S.K.G. Builcon Pvt. Ltd.

#### Sector-22 Dharuhera.

### FINAL ABSTRACT OF COST.

1Sub Work No. 1Water SupplyRs.44.13Lakhs2Sub Work No. 2SewerageRs.42.80Lakhs3Sub Work No. 3Storm Water DrainageRs.17.81Lakhs4Sub Work No. 4Road and footpathRs.51.83Lakhs5Sub Work No. 5Street LightingRs.4.87Lakhs6Sub Work No. 6HorticultureRs.2.00Lakhs7Sub Work No. 7Mtc. Charges for repairs to be carried after 5 yearsRs.21.01Lakhs7Sub Work No. 7Mtc. Charges for repairs to be carried after 5 yearsRs.184.51Lakhs6Image: State Stat			Say	Rs.	203	Lakhs
2Sub Work No. 2SewerageRs.42.80Lakhs3Sub Work No. 3Storm Water DrainageRs.17.81Lakhs4Sub Work No. 4Road and footpathRs.51.83Lakhs5Sub Work No. 5Street LightingRs.4.87Lakhs6Sub Work No. 6HorticultureRs.2.06Lakhs7Sub Work No. 7Mtc. Charges for repairs to be carried after 5 yearsRs.21.01Lakhs6Sub Work No. 7Mtc. Charges for repairs to be carried after 5 yearsRs.184.51Lakhs6Add 10% departmental charges/ price escalation/ unforseenRs.18.45Lakhs			G.Total	Rs.	202.96	Lakhs
2Sub Work No. 2SewerageRs.42.80Lakhs3Sub Work No. 3Storm Water DrainageRs.17.81Lakhs4Sub Work No. 4Road and footpathRs.51.83Lakhs5Sub Work No. 5Street LightingRs.4.87Lakhs6Sub Work No. 6HorticultureRs.2.06Lakhs7Sub Work No. 7Mtc. Charges for repairs to be carried after 5 yearsRs.21.01Lakhs6TotalRs.184.51Lakhs			price escalation/ unforseen	Rs.	18.45	Lakhs
2Sub Work No. 2SewerageRs.42.80Lakhs3Sub Work No. 3Storm Water DrainageRs.17.81Lakhs4Sub Work No. 4Road and footpathRs.51.83Lakhs5Sub Work No. 5Street LightingRs.4.87Lakhs6Sub Work No. 6HorticultureRs.2.06Lakhs7Sub Work No. 7Mtc. Charges for repairs to beRs.21.01Lakhs						
2Sub Work No. 2SewerageRs.42.80Lakhs3Sub Work No. 3Storm Water DrainageRs.17.81Lakhs4Sub Work No. 4Road and footpathRs.51.83Lakhs5Sub Work No. 5Street LightingRs.4.87Lakhs	7	Sub Work No. 7		Rs.	21.01	Lakhs
2Sub Work No. 2SewerageRs.42.80Lakhs3Sub Work No. 3Storm Water DrainageRs.17.81Lakhs4Sub Work No. 4Road and footpathRs.51.83Lakhs	6	Sub Work No. 6	Horticulture	Rs.	2.06	Lakhs
2Sub Work No. 2SewerageRs.42.80Lakhs3Sub Work No. 3Storm Water DrainageRs.17.81Lakhs	5	Sub Work No. 5	Street Lighting	Rs.	4.87	Lakhs
2 Sub Work No. 2 Sewerage Rs. 42.80 Lakhs	4	Sub Work No. 4	Road and footpath	Rs.	51.83	Lakhs
	3	Sub Work No. 3	Storm Water Drainage	Rs.	17.81	Lakhs
1Sub Work No. 1Water SupplyRs.44.13Lakhs	2	Sub Work No. 2	Sewerage	Rs.	42.80	Lakhs
	1	Sub Work No. 1	Water Supply	Rs.	44.13	Lakhs

Cost/Gross acre (in lakhs/acre) = 203.00/7.505 = Rs.27.05 Lakhs/acres.

Service Plan Estimates for Affordable Plotted Housing Colony admeasuring 7.505 Acre (License No. 15 of 2019 dated 11.02.2019) in Sec-22 Dharuhera being developed by Ambition Colonizer Pvt. Ltd. in collaboration with S.K.G. Builcon Pvt. Ltd.

# Sector-22 Dharuhera.

#### WATER SUPPLY (Subwork No 1) ABSTRACT OF COST.

1	Sub-head No 1	Head Works	Rs.	28.00	Lakhs
2	Sub-head No 2	Distribution System	Rs.	14.84	Lakhs
		Tota	Rs.	42.84	Lakhs
	Add 3 % Contingencies & PE Charges			1.29	Lakhs
	G.Total			44.13	Lakhs

Cost/Gross acre (in lakhs/acre) = 44.13/7.505 = Rs.5.88 Lakhs/acres.

### <u>Service Plan Estimates for Affordable Plotted Housing Colony admeasuring</u> 7.505 Acre (License No. 15 of 2019 dated 11.02.2019) in Sec-22 Dharuhera being developed by Ambition Colonizer Pvt. Ltd. in collaboration with S.K.G. Builcon Pvt. Ltd.

	Estimate for provision of Water Supply	y-1	
Sub	Work No. 1		Water supply
Sub	Head No. 1.		Head Works
1	Boring and installing 8" I/d tube wells with		
	reverse/direct rotary rig complete with pipe and		
	stainer to depth of about 100 m complete.		
	1 Nos. @ Rs. 150,000/- each	Rs.	150,000
2	Construction of boundary wall, gates, footpath,	Rs.	200,000
	hedges and lawns as required at and around the		
	tubewells site/ water works etc.		
3	Construction of suitable size chambers for under	Rs.	1,250,000
	ground tank of capacity 250 KL complete in all respect.		
	UGT pumping/ boosting machinery	Rs.	500,000
4	Provision for Electro chlorination machine	Rs.	100,000
	2 Nos. @ Rs. 50,000/- each		
5	Provision of making foundations and erection of	Rs.	150,000
	pumping machinery		
	2 nos. @ Rs. 75000/-each		
6	Provision for electric services connections including	Rs.	100,000
	electric fittings for tube wells chamber complete L.S.		
7	Provision for Gen Set 15 KVA	Rs.	250,000
8	Provision for carriage of material and other unsorseen	Rs.	50,000
-	items.		,
9	Provision for elect. Commection from DHBVPN	Rs.	50,000
	Total	Rs.	2,800,000
	Say in Lakhs	Rs.	28.00

C.O. to Abstract of cost water supply.

<u>Service Plan Estimates for Affordable Plotted Housing Colony admeasuring</u> 7.505 Acre (License No. 15 of 2019 dated 11.02.2019) in Sec-22 Dharuhera being developed by Ambition Colonizer Pvt. Ltd. in collaboration with S.K.G. Builcon Pvt. Ltd.

	Estimate for provision of Water Su	pply-2	
	Work No. 1 Head No. 2	Wate Dist	<b>r supply</b> ribution
1	Providing laying, jointing and testing DI/SH-80 pipe including cost of excavation complete (ISI marked).	., .	rising mains
	Drinking 100 MM D/I 282.00 M @ Rs. 925 Per M 80 MM D/I 1007.00 M @ Rs. 600 Per M 32 MM SH-80 277.00 M @ Rs. 125 Per M	Rs. Rs. Rs.	260,850 604,200 34,625
2	RECYCLING 65 MM SH-80 235.00 M @ Rs. 300 Per M 50 MM SH-80 141.00 M @ Rs. 200 Per M	Rs. Rs.	70,500 28,200
5 6	Provision for carriage of material L.S. Provision for cutting of roads and making good to b its original conditions. L.S.	Rs. e Rs.	100,000 100,000
7	To UGT including cost of excavation and refilling. 100 mm i/d 100 mtr. @ Rs. 925 per mtr. Rising main from HUDA 100 mm dia 100 mtr. @ 925 M	Rs. Rs.	92,500 92,500
8	Provision for connection with HUDA Line Tota Say in Lakl		100,000 <b>1,483,375</b> <b>14.84</b>

C.O. to Abstract of cost water supply.

# Estimate for provision of Sewerage

# Sub Work No. 2

Sewerage

1	Providing lowering, jointing cutting salt glazed stone		
	ware pipe and specials into trenches, including cost of		
	excavation, bed concrete, const of manhole etc.		
	complete in all respect.		
	SW pipe		
i)	300 mm i/d		
	Avg. depth upto 2.0 M		
	385 M @ Rs. 650 Per mtr.	Rs.	250,250
ii)	250 mm i/d		
	Avg. depth upto 2.0 M		
	586 M @ Rs. 500 Per mtr.	Rs.	293,000
iii)	150 mm i/d		
	Avg. depth upto 2.0 M		
	247 M @ Rs. 350 Per mtr.	Rs.	86,450
2	Provision for providing and fixing vent shafts at	Rs.	100,000
-	suitable places as per P.H. requirements L.S.	_	
3	Provision for STP of capacity 250 KLD including all	Rs.	3,200,000
_	Civil works & machinery.	_	
6	Provision for main connection with HUDA	Rs.	100,000
7	Provision for connection from DHBVN	Rs.	100,000
8	Provision for cutting of roads and carriage for	Rs.	150,000
	materials etc.	_	
	G. Total	Rs.	4,279,700
	Say in Lakhs	Rs.	42.80

# Estimate for provision of S.W Drainage

### Sub Work No. 3

S.W. Drainage

1 i)	Providing, lowering, jointing cutting of RCC NP2 pipes and specials into trenches including cost of excavation, cost of manholes, ventilating chamber etc. complete in all respect. 400 mm i/d		
	Avg. depth upto 2.0 M 302 Mtr @ Rs. 850 Per Mtr.	Rs.	256,700
ii)	300 mm i/d		
	Avg. depth upto 2.0 M	Rs.	406,900
ii)	626 Mtr @ Rs. 650 Per Mtr. 150 mm i/d	KS.	400,900
11)	Avg. depth upto 2.0 M		
	335 Mtr @ Rs. 350 Per Mtr.	Rs.	117,250
2	Provision of roads gullies L.S.	Rs.	300,000
3	Provision for lighting, watching and temporary	Rs.	100,000
	diversion of water		
4	Provison for cutting the roads and carriage of	Rs.	100,000
	materials etc. and other unforseen items. L.S.		
5	Provision for Rain Water Harvesting well 5 Nos. @	Rs.	400,000
-	80,000/-	_	
6	Provision for connection with HUDA	Rs.	100,000
	G. Total	Rs.	1,780,850
	Say in Lakhs	Rs.	17.81

# Estimate for provision of Street Lighting

### Sub Work No. 5

Street Light

1	Providing street lighting on roads as per standard specifications complete in all respect. Area = 7.505 Acres Providing and installing Street Light pole with concrete foundation.		
i)	Concrete foundation of .3 x .3 x .5 Mtr with bolts		
	75 Nos x Rs. 500 per pc	Rs.	37,500
ii)	M.S. Painted pole for Street Light		
	75 Nos x Rs. 2,500 per pc	Rs.	187,500
i)	Providing and installing electricity driven LED street light of 40 w each on the poles. 75 Nos x Rs. 1,600 per pc	Rs.	120,000
	Electricity wiring for the running of street lights 1420 R Mtr x 100/- per R. mtr	Rs.	142,000

G. Total	Rs.	487,000
Say in Lakhs	Rs.	4.87

#### Estimate for provision of Horticulture

#### Sub Work No. 6

Horticulture

- 1 Devlopment of Lawn area
  - a) Trenching the ordinary soil upto depth of 60 cm including removal and packing of serviceable material and disposing at a lead of 50 M and making up the trenched area to proper level by filling with earth mixed with manure before and after flooding trench with water includinig cost of imported earth.
  - b) Rough dressing of trenched area.
  - c) grassing with "doob grass' including watering and Rs. 47,200 maintenance of lawns free from weeds and fit for moving in rows 7.50 cm in either direction including for hedges and grill and barred wire fencing around park and green belts (as per area =.59 acres 80,000/-)
- Planting of trees with tree guards on roads at 40' / 12 m intervals at 1200 m long road Trees @ 6M c/c 162/6 = 27 Nos

Cost of one tree			
Excavation	Rs. 70.00 each		
Manure	Rs. 90.00 each		
Tree Plants	Rs. 80.00 each		
Tree Guard	Rs. 400.00 each		
Total	Rs. 640.00 each		
27 trees @ Rs. 640	0.00 each	Rs.	17,280
Planting of shrubs	s 6' / 2 m intervals at both sides	s of	
1200 m long road	i.e. (1222/2)x1= 611 Nos		

Cost of one shrub/ plantExcavationRs. 80.00 eachManureRs. 90.00 each

3

	Shrub/ Plants Total	Rs. 60.00 each Rs. 230.00 each			
	611 shrubs @ Rs. 230.			Rs.	140,530
	011 Sin ubs (a) 1(3: 200.	oo cacii	G. Total	<b>Rs.</b>	<b>205,010</b>
			Say in Lakhs	Rs.	2.06
	C.O. to Abstract of cos	+	Suy III Duniis	1001	2.00
Ser	vice Plan Estimates for	-	d Housing Col	0117 9	dmeasuring
	vice i lan Decimates ion	Anordabic riotte		ony a	unicasuring
	Estimat	e for provision of	Maintenance C	Costs	
Sub	Work No. 7	-			Maintenance
1	Provision for maintena	-			
	sewerage, storm wate	r drainage, roads,	street light,		
	horticulture etc. Com	plete including op	peration and		
	establishment charges	s as per HUDa	norms after		
	completion.				
	7.505 area @ Rs. 2.25	Lakhs per acres.		Rs.	1,688,625
2	Provision for repair/ re	eplacement of pave	r blocks after		
	first five years of main	ntenance i.e. 50%	of the blocks		
	originally paved @ Rs.	450/- per Sam.			
	50% of originally paved	l @ Rs. 450/- per s	qm.	Rs.	412,201
			G. Total	Rs.	2,100,826
			Say in Lakhs	Rs.	21.01

<u>Service Plan Estimates for Affordable Plotted Housing Colony admeasuring</u> 7.505 Acre (License No. 15 of 2019 dated 11.02.2019) in Sec-22 Dharuhera being developed by Ambition Colonizer Pvt. Ltd. in collaboration with S.K.G. Builcon Pvt. Ltd.

Sub '	E Work No. 4	stimate for pro	vision of Road		Road Upto PC
	Width of road	length of road (In Mtr.)	Paved width mtr.	UOM	Area in Sqm.
	A 6 Meters Add 3% for curves Total	B 609	C 6 3%	SqMtr SqMtr SqMtr	D= B x C 3,655 110 <b>3,765</b>
	Width of Pavement	1,221	1.5	SqMtr	1,832
1 2 ii)	Providing for levelling, conditions LS @ Rs. 70 i) Construction of road base 150 mm as p conforming to clause 40 Providing, laying spre broken, crushed ston conforming to physica MORT& H specification by taking 1.32 time of t 60 mm thick Paver Bloc	,000 acres Area 1 by provisionin per MORT& H 01 grading II as eading and cor e agg. to wet al requirment I in layer compa- the thickness of	7.505 acres. Ig granular sub I specification per table 400.10 mpacting hand mix macadam laid in 400 of cted to 150 mm the layer.	Rs. Rs. Rs.	931,756 1,087,049
3	Sqm.) Providing cement concr (1:1:5:3)	rete pavement p	recast PCC tiles		
i)	1828 Sqmtr. @ Rs. 450	/- per sqm.		Rs.	824,401
4	Provision of guide maps	s. L.S.		Rs.	20,000
5	Provision of road signage	ges / indicator b	oard	Rs.	50,000
6	Provision of carriage of <b>G. Total</b>	material and un	lforseen item.	Rs. <b>Rs.</b>	,
			Say in Lakhs.	Rs.	51.83

#### Material statement Water Supply (Drinking)

	Water Supply (Drinking)								
	Length in line	100		2.2	r			,	
Sr. No.	Name of line	100 mm	80 mm	32 mm					
1	A-B B-C	29.38 12.94							
2 3	C-D	110.69							
4	D-E	110.09	75.38						
5	E-F		39.49						
6	F-G		75.38						
7	F-H		39.50						
8	H-I		75.38						
9	H-J		39.50						
10	J-K		88.31						
11	J-L		39.72						
12	L-M		97.71						
13	L-N		43.94						
14	N-O		36.81						
15	N-P		27.18						
16 17	P-Q R-S	119.75	3.00						
17	S-S1	8.39							
19	R-T	0.39	118.19						
20	T-U		36.32		<u> </u> +			1	
20	U-V		126.40					1	
22	V-W		36.32					1	
23	R-W		8.21						
24	X-Y			6.38					
25	Z-A1			6.50					
26	A2-A3			6.67					
27	A4-A5			6.37					
28	A6-A7			6.36					
29	A8-A9			6.33					
30	A10-A11			6.33					
31	A12-A13 A14-A15			6.33					
32 33	A14-A15 A16-A17			6.33 6.33					
33	A18-A19			6.33					
35	I-A20			6.33					
36	A21-A22			6.33					
37	A23-A24			6.33					
38	A25-A26			6.33					
39	A27-A28			6.33					
40	A29-A30			6.33					
41	A31-A32			6.32					
42	A33-A34			6.34					
43	A35-A36			6.34					
44	A37-A38			6.34					
45	A39-A40			6.34					
46	A41-A42 A43-A44			6.33					
47	A45-A46			7.98					
48 49	A45-A46 A47-A48			7.00 6.90	├				
50	A49-A50			6.80			<u> </u>		
51	A51-A52			6.75					
52	A53-A54			6.77					
53	O-A55			6.33					
54	A56-A57			6.33					
55	A58-A59			6.33					
56	A60-A61			6.30	ļļ				
57	A62-A63			6.32	└────┤				
58	A64-A65			6.32	<b>├</b> ─────┤				
59	A66-A67			6.32	<b>├</b> ────┤				
60	A68-A69 A70-A71			6.32 6.32	├				
61 62	A70-A71 A72-A73			6.32	┟─────┼		ļ	ł	
63	A74-A75			6.32	┟─────┼				
64	A76-A77			6.32	<u>├</u>				
65	A78-A79			6.32	<u> </u>			1	
66	A80-A81			6.32				1	
67								1	
68									
69									
70									
71									
72									
73									

Total	281.13	1006.71	276.90	0.00	0	0	0
	mtr.	mtr.		Nos.	Nos.	Nos.	Nos.

Rising main from HUDA Line to UGT= 150 mm C.I. pipe = 100 mtr. Rising main from tube well to UGT = 100 mm = 80 mtr.

#### Material statement SEWERAGE

		mtr.	mtr.	mtr.
	Total	384.685	585.695	246.445
43				
42				~
41	C-A48			5
40	A46-A47			8
39	Q-A45			8
38	A43-A44			8
37	A41-A42			8.02
36	A39-A40	1		8.065
35	A37-A38			8.14
34	A35-A36			8.24
33	A33-A34			8.37
32	O-A32			8.36
31	A30-A31			8
30	A28-A29			8
29	A26-A27			8
28	A24-A25			8
27	A22-A23			8
26	M-A21			8
25	A19-A20			8
24	A17-A18			8
23	A15-A16			8
22	A13-A14			8
21	K-A12			8
20	A10-A11			8
19	A8-A9			8
18	A6-A7			8
17	A4-A5			8
16	I-A3			8
15	A1-A2			8.01
14	Y-Z			8.065
13	W-X			8.12
12	U-V			8.05
11	S-T			8.005
10	O-R		30.855	
9	O-P		89.265	
8	M-N		82.21	
7	K-L		69.265	
6	I-J		69.265	
5	G-H		117.08	
4	E-F	00.10	127.76	
3	D-E	65.15		
2	B-C	243.16		
1	A-B	76.375		150 mm dia.
statement		Mtr.)	Mtr.)	(in mtrs.)
per design	marked as	(Length in	(Length in	Line
4	Sewer line	300 mm dia	250 mm dia	Length in

# Overflow rising main from STP to HUDA line = 100 mm C.I. = 70 mtr. Material statement Water Supply Irrigation /Recycling

Sr. No. as	Recycling line	65 mm dia	50 mm dia
per design	marked as	(Length in	(Length in
statement		mtr.)	mtr.)
1	A-B	76.61	
2	B-C	44.11	
3	C-D		46.96
4	D-E		9.14
5	C-F	114.07	
6	F-G		74.64
7	G-H		9.40
8			
9			
Total		234.79	140.13
		Rmtr.	Rmtr.

#### Material statement Storm Water Drainage

			Storn	n Water Dra	inage
Sr. No. as	Storm Water	400 mm dia	300 mm dia	150 mm dia	Rain Water
per design	Drain line	(Length in	(Length in	(Length in	Harvesting
					0
statement	marked as	mtr.)	mtr.)	mtr.)	(in Nos.)
1	A-B		74.17		
2	B-C	224.31			
3	C-D	58.79			
			10.41		
4	E-D1	0.00	12.41		
5	E-F	18.18			
6	F-G		124.1		
7	E-H		120.19		
8	I-J		74.175		
9	K-L		74.175		
10	L-M		87.11		
11	N-O		96.835		
12	P-Q		36.485		
			00.100	7.02	
13	A-R				
14	S-T			7.02	
15	U-V			7.07	
16	W-X			7.19	
17	Y-Z	1	1	7.01	1
		1	+		+
18	A1-A2		-	7.10	-
19	I-A3			7.00	
20	A4-A5			7.00	
21	A6-A7			7.00	
22	A8-A9			7.00	
23	A10-A11			7.00	
24	A12-A13			7.00	
25	K-A14			7.00	
26	A15-A16			7.00	
27	A17-A18			7.00	
28	A19-A20			7.00	
29	A21-A22			7.00	
30	A23-A24			7.00	
31	A25-A26			6.98	
32	A27-A28			7.00	
33	A29-A30			7.00	
34	A31-A32			7.00	
			-		
35	A33-A34			7.00	
36	A35-A36			7.00	
37	A37-A38			7.51	
38	A39-A40			7.35	
39	A41-A42			7.22	
		1	+		+
40	A43-A44		-	7.12	-
41	A45-A46			7.05	
42	A47-A48			7.01	
43	P-A49			7.00	
44	A50-A51	İ		7.00	
45	A52-A53			7.00	
-					
46	D1-A54			7.00	
47	E-A55			7.00	
48	A56-A57			7.00	
49	A58-A59			7.00	
50	A60-A61	1	1	7.00	1
		1	1		+
51	A62-A63		+	7.00	+
52	A64-A65			7.00	
53	A66-A67			7.00	
54	A68-A69			7.00	
55	A70-A71			7.00	
56	A71-A73	1	1	7.00	1
		1	1		+
57	EXTRA		+	25.00	
58			-		5
59					
60		301.275	625.48	334.59	5
		mtr.	mtr.	mtr.	Nos.
L					-1001

#### **Road Lenghts**

		Length in	
Sr. No.	Road No.	Mtr.	
		(6 Mtr. Wide)	
1	1	74.040	
2	2	74.040	
3	3	74.040	
4	4	86.975	
5	5	96.700	
6	6	36.350	
7	7	34.425	
8	8	132.600	
	Total	609.170	
-		Mta	

Mtr. 609.170 x 6 Area in Sqm. = 3655.02 Sqm.

#### **Pavements Lenghts**

		Length in	
Sr. No.	Road No.	Mtr.	
		(6 Mtr. Wide)	
1	1	74.040	
2	2	74.040	
3	3	74.040	
4	4	74.040	
5	5	74.040	
6	6	74.040	
7	7	86.975	
8	8	86.975	
9	9	96.700	
10	10	96.700	
11	11	36.350	
12	12	36.350	
13	13	34.425	
14	14	41.920	
15	15	126.600	
16	16	134.100	
	Total	1221.335	
		Mtr.	
		1221.335 x	
	Area in Sqm.	1.5 = 1832	
		Sqm.	

ŗ	N	£	201150		i
1	7000	u postar sul <mark>o</mark> interno ca manya magkator yana ya su oka manya kata ya sa	126090	29175 10300	1
l'and the second	5024 5024 5024 5024 5024 5024 5026 5024 5026 5026 5026 5026 5026 5026 5026 5026	6650	COMMUNITY SERVICES AREA=3037.163 sq.m	143 117 118 144 144 144 144 144 144 145 145	
	14565 14565 14565 14565 14565 14565 14565 14565 14565 14565 14565 14565 14565 14565 14565 14565 14565 14575 14	ROAD-1 25 KH VO 11 (1) 25 KH VO 11 (1) 20 RD-2 ROAD-2	73 34// 94 95 116   74KH, NO. 1293 96 115   75 92 97 114   76 91 98 113	19     KH. NO. 13     140       120     139     147       121     138     50       122     137     040	
	120700 120700	BOIM M0:6	77   90   99   (112)     73   89   (112)     79   88   00     80   87   (101)     81   34// 86   (103)	MO:     125     134     MO:     152       126     133     153     153       127     34// 132     154	90520 161 9 0 162 160 0 163 163 164
	24000 24000	60 KH, NO: 20 63 61 62	24.0M WIDE ROAD	128     NO. 18(131)     155       129     130     156	159 158 157 166 166 166 166 166 166 166 166 166 16
	5				
		67050	22 23 24 25 26 27 28 29 30 81 3	NoR AOR	80460
	MILK &	VEGETABLE BOOTH 5.5X 5.00	KH. NO. 22/1 GREEN AREA AREA=2277.766	+ + + + + + + + + + + + + + + + + + +	73760
	EXISTING GROUP HOUSING		9.0M WIDE ROA 20 19 18 17 16 15 14 12 11 10 KH. NO. 22/2		) W E S
		· · · · · · · · · · · · · · · · · · ·	134100	×	

DESCRIPTION	REQUIRED AREA		4	PROPOSED AREA		Ą
DESCRIPTION	ACRES	SQMT.	%	ACRES	SQMT.	%
TOTAL AREA OF THE LAND	7.505	30371.639				1.1
REQUIRED OPEN SPACE AREA	0.5628	2277.569	7.5%	0.5628	2277.766	7.50%
REQUIRED AREA TO BE TRANSFERRED FREE OF COST TO THE GOVERNMENT	.7505	3037.163	10%	.7505	3037.163	10%
REQUIRED COMMERCIAL AREA-I	0.3002	1214.865	4%	0.3002	1214.865	4%
SALEABLE AREA OR AREA UNDER PLOT-II				4.4146	17865.604	58.82%
TOTAL SALEABLE ÀREA - ( I+II )		~		4.7148	19080.469	62.82%
TOTAL NO. OF PLOTS				165		
MINIMUM PERMISSIBLE DENSITY @ 240 PPA	1801			2228	297	
MAXIMUM PERMISSIBLE DENSITY @ 400 PPA	3002				PPA	

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PLOT TYPE	SIZE OF PLOT ( METER X METER)	PLOT AREA IN SQMT.	NO. OF PLOTS	TOTAL AREA IN SQMT.
1-21	6.705X16.930	113.516	20	2270.313
22-37	6.770X15.995	108.286	16	1732.578
38-39	8.390 X 15.995	134.198	2	268.396
40	7.390 X 19.590	144.770	1	144.770
41-44	7.240X19.590	141.832	4	567.326
45-49	6.240X14.565	90.886	5	454.428
50	6.490X14.565	94.527	1	94.527
51-60	6.550X15.250	99.888	10	998.875
61-62	8.540X15.250	130.235	2	260.470
63-82	6.550X15.250	99.888	20	1997.750
83-84	8.540X15.250	130.235	2	260.470
85-104	6.550X15.250	99.888	20	1997.750
105-106	8.540X15.250	130.235	2	260.470
107-116	6.550X15.250	99.888	10	998.875
117-128	6.540X15.250	99.735	12	1196.820
129-130	8.495X 15.250	129.549	2	259.098
131-142	6.540X15.250	99.735	12	1196.820
143-155	6.780X14.560	98.717	13	1283.318
156	8.560X14.560	124.634	1	124.634
157-166	7.270X20.605	149.798	10	1497.984
1	-	TOTAL AREA	165	17865.672
D			OR	= 4.4145 ACR

Stol (SATYA PAL) JD(HQ)

(HITESH SHARMA) DTP(HQ)

