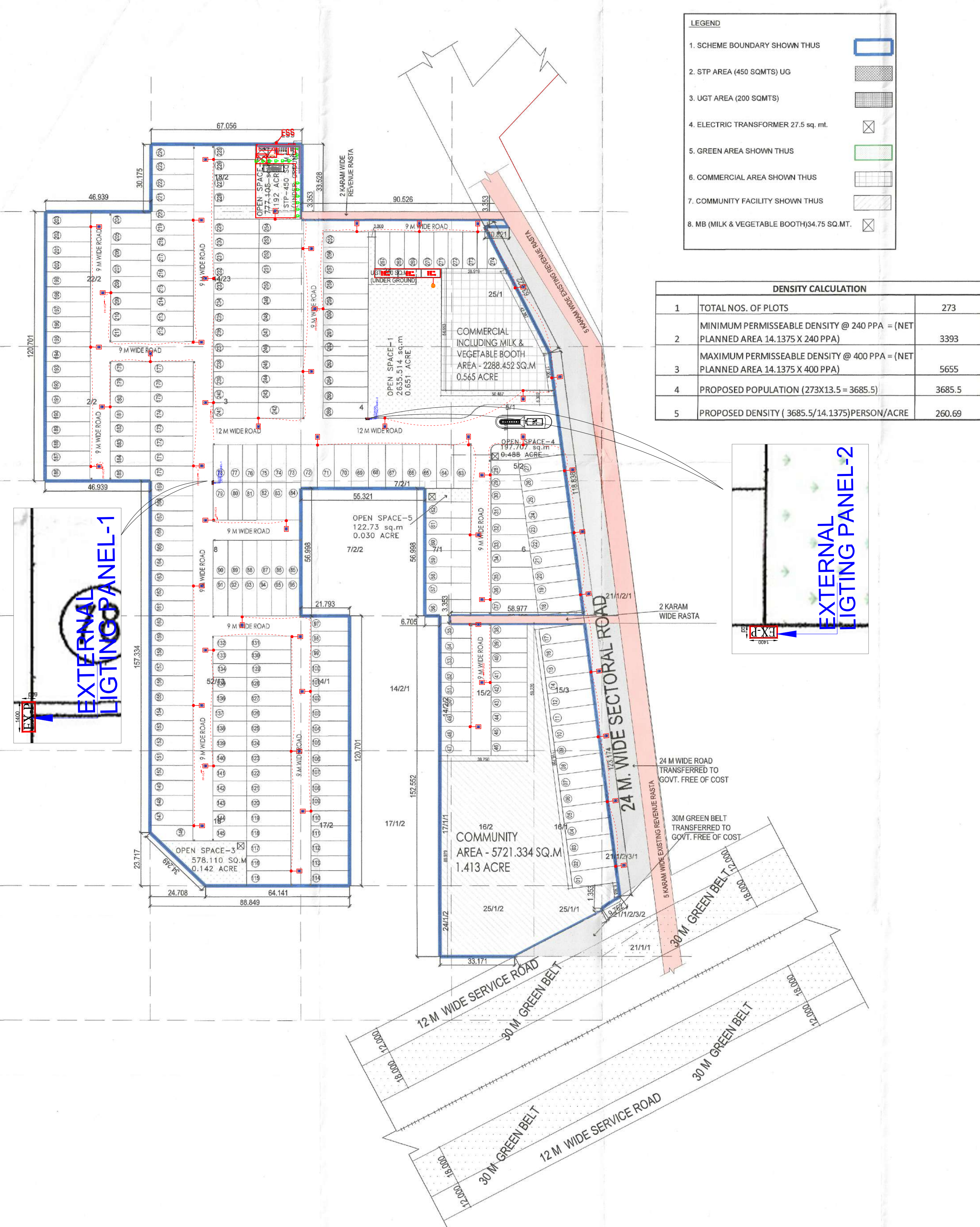


STREET LIGHT PLAN



PLOT AREA & CALCULATION								
S.NO	PLOT NO.		WIDTH	LENGTH	NO. OF PLOT	AREA	TOTAL AREA	
	FROM	TO						
1	1	12	7.300	20.500	12	149.650	1795.800	SQ.M
2	14	17	7.300	20.500	4	149.650	598.600	SQ.M
3	18	26	7.000	20.000	9	140.000	1260.000	SQ.M
4	27		7.200	20.000	1	144.000	144.000	SQ.M
5	28		(6.512x12.117)/(7.512x0.839 1/2=78.905x2.731		1	81.636	81.636	SQ.M
6	29		(6.512x12.956)/(6.512x0.839 1/2=84.369x2.731		1	87.100	87.100	SQ.M
7	30		(6.550x13.796)/(6.550x0.844 1/2=90.363x2.764		1	93.127	93.127	SQ.M
8	31		(6.550x14.640)/(6.550x0.844 1/2=95.892x2.764		1	98.656	98.656	SQ.M
9	32		(7.250x15.484)/(7.250x0.934 1/2=112.259x3.385		1	115.644	115.644	SQ.M
10	33		(7.250x16.419)/(7.250x0.935 1/2=119.037x3.389		1	122.426	122.426	SQ.M
11	34		(7.250x17.353)/(7.250x0.935 1/2=125.809x3.389		1	129.198	129.198	SQ.M
12	35		(7.250x18.288)/(7.250x0.935 1/2=132.588x3.389		1	135.977	135.977	SQ.M
13	36		(7.250x19.222)/(7.250x0.935 1/2=138.359x3.389		1	142.748	142.748	SQ.M
14	37		(7.250x20.157)/(7.250x0.935 1/2=146.138x3.389		1	149.527	149.527	SQ.M
15	38		6.660	16.000	1	106.560	106.560	SQ.M
16	39	46	6.570	16.000	8	105.120	840.960	SQ.M
17	47	54	6.570	13.750	8	90.338	722.700	SQ.M
18	55		6.660	13.750	1	91.575	91.575	SQ.M
19	56	61	7.300	20.455	6	149.322	895.329	SQ.M
20	62	68	7.398	20.455	5	147.335	736.675	SQ.M
21	63	71	7.600	19.700	9	149.720	1347.480	SQ.M
22	72		7.376	19.700	1	145.307	145.307	SQ.M
23	73	77	6.500	16.998	5	110.487	552.435	SQ.M
24	78		6.556	16.998	1	111.439	111.439	SQ.M
25	79		6.556	16.900	1	110.796	110.796	SQ.M
26	80	84	6.500	16.900	5	109.850	549.250	SQ.M
27	85	89	6.500	16.900	5	109.850	549.250	SQ.M
28	90	96	6.556	16.900	2	110.796	221.593	SQ.M
29	92		6.500	16.900	5	109.850	549.250	SQ.M
30	97		6.801	17.249	1	117.310	117.310	SQ.M
31	98	114	6.700	17.249	17	115.568	1964.661	SQ.M
32	115	127	6.700	19.600	13	131.320	1707.160	SQ.M
33	128	130	6.150	19.600	3	120.540	361.620	SQ.M
34	131		6.151	19.600	1	120.560	120.560	SQ.M
35	132		6.151	15.000	1	92.265	92.265	SQ.M
36	133	135	6.150	15.000	3	90.250	276.750	SQ.M
37	136	146	6.700	15.000	10	100.500	1005.000	SQ.M
38	146		(6.851x15.232)/(3.768x3.234 1/3(6.17x3.768)/2=104.354+		1	123.354	123.354	SQ.M
39	147	177	6.700	19.000	31	127.300	3946.300	SQ.M
40	178	185	6.700	17.939	8	120.191	961.530	SQ.M
41	186	202	6.700	20.000	17	134.000	2278.000	SQ.M
42	203		6.801	20.000	1	136.020	136.020	SQ.M
43	204	209	7.250	17.939	6	130.058	780.347	SQ.M
44	210	211	7.300	17.939	2	130.955	261.909	SQ.M
45	212	223	6.800	19.000	12	129.200	1550.400	SQ.M
46	224		6.676	19.000	1	126.844	126.844	SQ.M
47	225	227	6.800	18.340	3	124.712	374.136	SQ.M
48	228		7.128	18.340	1	130.728	130.728	SQ.M
49	229	239	6.547	20.000	1	130.940	130.940	SQ.M
50	230	231	6.500	20.000	2	130.000	260.000	SQ.M
51	232	241	6.950	20.000	10	139.000	1390.000	SQ.M
52	242		6.950	20.000	1	140.250	140.250	SQ.M
53	243	251	6.950	20.000	9	139.000	1251.000	SQ.M
54	252	253	6.500	20.000	2	130.000	260.000	SQ.M
55	254		6.547	20.000	1	130.940	130.940	SQ.M
56	255		6.903	20.000	1	138.060	138.060	SQ.M
57	256	266	6.950	20.000	11	139.000	1529.000	SQ.M
58	267	273	6.500	16.500	7	107.250	750.750	SQ.M
59	274		(4.512x16.500)/(8.491x16.50 0/2=74.448x70.050		1	144.498	144.498	SQ.M
Total					273	34300.530		SQ.M
						8.4759		ACRE

AREA STATEMENT		
TOTAL AREA OF SCHEME UNDER DDJAY-2016	14.1375	ACRE
NET PLANNED AREA	14.1375	ACRE
AREA UNDER COMMERCIAL	0.5655	ACRE
AREA UNDER RESIDENTIAL PLOTS	8.4759	ACRE
TOTAL SALEABLE AREA	9.0414	ACRE

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AREA UNDER RESIDENTIAL PLOTS	8.4759	ACRE	
TOTAL SALEABLE AREA	9.0414	ACRE	

AREA FOR RESIDENTIAL PLOTS						
MAXIMUM PERMISSIBLE AREA @ 61% OF NPA	8.6239	ACRE	OR IN SQ.M	34899.53	61.000%	
PROVIDED AREA	8.4759	ACRE	OR IN SQ.M	34300.530	59.953%	

AREA FOR COMMERCIAL						
MAXIMUM PERMISSIBLE AREA @ 4% OF NPA	0.5655	ACRE	OR IN SQ.M	2288.494	4.000%	
PROVIDED AREA	0.5655	ACRE	OR IN SQ.M	2288.452	4.000%	

AREA FOR PROVISION OF COMMUNITY FACILITIES						
REQUIRED AREA @ 10% OF NPA		1.4138	ACRE	OR IN SQ.M	5721.234	10.000%
PROVIDED AREA		1.4138	ACRE	OR IN SQ.M	5721.334	10.000%

AREA FOR PROVISION OF OPEN SPACE					
REQUIRED OPEN SPACE @ 7.5% OF NPA	1.0603	ACRE	OR IN SQ.M	4290.926	7.500%
OPEN SPACE PROVIDED					
OPEN SPACE - 1	0.6513	ACRE	OR IN SQ.M	2635.514	
OPEN SPACE - 2	0.1920	ACRE	OR IN SQ.M	777.105	
OPEN SPACE - 3	0.1429	ACRE	OR IN SQ.M	578.110	
OPEN SPACE - 4	0.0489	ACRE	OR IN SQ.M	197.707	
OPEN SPACE - 5	0.0303	ACRE	OR IN SQ.M	122.730	
TOTAL OPEN SPACE PROVIDED	1.0653	ACRE	OR IN SQ.M	4311.166	7.535%

AREA FOR UGT, STP & OTHERS				
AREA FOR UGT (PROVIDED IN UNDER GROUND STRUCTURE)	0.049	ACRE	OR IN SQ.M	200.00
AREA FOR STP (PROVIDED IN UNDER GROUND STRUCTURE)	0.111	ACRE	OR IN SQ.M	450.00
MILK & VEGETABLE BOOTH (5X6.95 M)	0.009	ACRE	OR IN SQ.M	34.75
ESS (5X5.5 M)	0.007	ACRE	OR IN SQ.M	27.50

PROJECT:-

M2K OLIVE GREENS AFFORDABLE
COLONY UNDER "DDJAY 2016"
SITUATED AT SECTOR-104,
VILL. DHANWAPUR, GURUGRAM.
OWNED BY SADAN REALTECH
PVT.LTD.

CLIENT:-

SADAN REALTECH PVT.LTD.

ARCHITECT :-



Structural Consultant:

Structural Consultants
RONDA CONSULTANTS
G-20, G.F. SOUTH CITY -2, NIRVANA COUNTRY -122018
PHONE : 0124-4001768
E-Mail: tyagiG20@gmail.com

Landscape.Consultant:

VIRID DESIGNWORKS

81-A Pocket C, Siddhartha Extension
Ashram, New Delhi

MEP CONSULTANTS



ONE DESIGN & CONSULTANTS
7/ 8, LGF, Nehru Enclave, Kalkaji Extension, New
Delhi- 110019

DRG. TITLE

DRG. TITLE
EL- SITE PLAN

STREET LIGHT PLAN

Scale	1:700
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Draw by	RAJESH
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Checked by	ARVIND
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DATE	22 11 2022
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Drawing no. ODC-EI -01

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