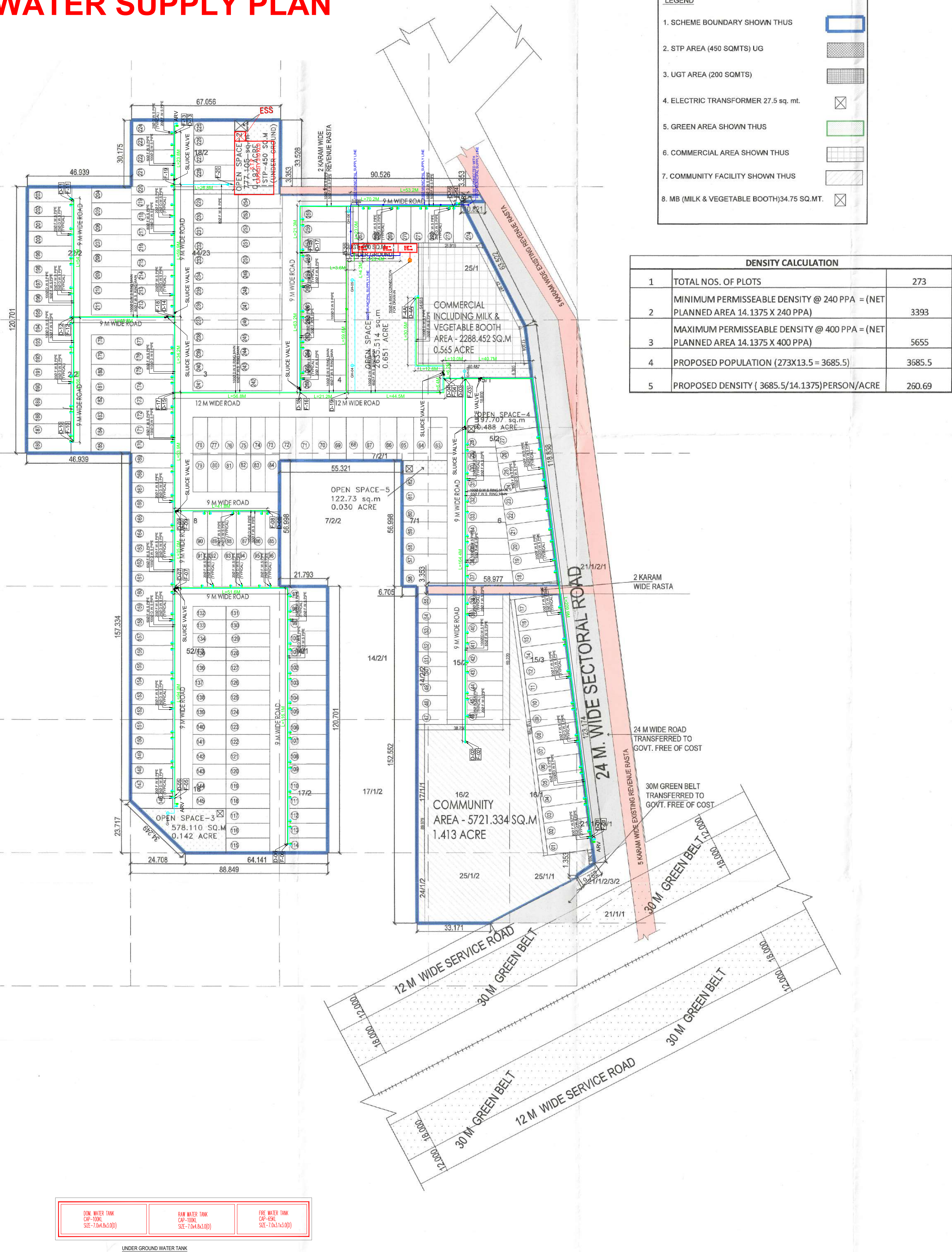


WATER SUPPLY PLAN



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
2	14	17	7.300	20.500	4	149.650
3	18	26	7.000	20.000	9	140.000
4	27		7.200	20.000	1	144.000
5	28		(6.512x12.117)+(6.512x0.839)/2=78.905+2.731	1	81.636	81.636
6	29		(6.512x12.956)+(6.512x0.839)/2=84.369+2.731	1	87.100	87.100
7	30		(6.550x13.796)+(6.550x0.844)/2=90.363+2.764	1	93.127	93.127
8	31		(6.550x14.640)+(6.550x0.844)/2=95.892+2.764	1	98.656	98.656
9	32		(7.250x15.484)+(7.250x0.934)/2=112.259+3.385	1	115.644	115.644
10	33		(7.250x16.419)+(7.250x0.935)/2=119.039+3.385	1	122.426	122.426
11	34		(7.250x17.353)+(7.250x0.935)/2=125.809+3.389	1	129.198	129.198
12	35		(7.250x18.288)+(7.250x0.935)/2=132.588+3.389	1	135.977	135.977
13	36		(7.250x19.222)+(7.250x0.935)/2=139.359+3.389	1	142.748	142.748
14	37		(7.250x20.157)+(7.250x0.935)/2=146.138+3.389	1	149.527	149.527
15	38		6.660	16.000	1	106.560
16	39	46	6.570	16.000	8	105.120
17	47	54	6.570	13.750	8	90.338
18	55		6.660	13.750	1	91.575
19	56	61	7.300	20.455	6	149.322
20	62		7.198	20.455	1	147.235
21	63	71	7.600	19.700	9	149.720
22	72		7.376	19.700	1	145.307
23	73	77	6.500	16.998	5	110.487
24	78		6.556	16.998	1	111.439
25	79		6.556	16.900	1	110.796
26	80	84	6.500	16.900	5	109.850
27	85	89	6.500	16.900	5	109.850
28	90	91	6.556	16.900	2	110.796
29	92	96	6.500	16.900	5	109.850
30	97		6.801	17.249	1	117.310
31	98	114	6.700	17.249	17	115.568
32	115	127	6.700	19.600	13	131.320
33	128	130	6.150	19.600	3	120.540
34	131		6.151	19.600	1	120.560
35	132		6.151	15.000	1	92.265
36	133	135	6.150	15.000	3	92.250
37	136	145	6.700	15.000	10	100.500
38	146		(6.851x15.232)+(3.768x3.234)/(3.617x3.768)/2=104.354+12.185+6.814	1	123.354	123.354
39	147	177	6.700	19.000	31	127.300
40	178	185	6.700	17.939	8	120.191
41	186	202	6.700	20.000	17	134.000
42	203		6.801	20.000	1	136.020
43	204	209	7.250	17.939	6	130.058
44	210	211	7.300	17.939	2	130.955
45	212	223	6.800	19.000	12	129.200
46	224		6.676	19.000	1	126.844
47	225	227	6.800	18.340	3	124.712
48	228		7.128	18.340	1	130.728
49	229		6.547	20.000	1	130.940
50	230	231	6.500	20.000	2	130.000
51	232	241	6.950	20.000	10	139.000
52	242		6.950	20.000	1	104.250
53	243	251	6.950	20.000	9	139.000
54	252	253	6.500	20.000	2	130.000
55	254		6.547	20.000	1	130.940
56	255		6.903	20.000	1	138.060
57	256	266	6.950	20.000	11	139.000
58	267	273	6.500	16.500	7	107.250
59	274		(4.512x16.500)+(8.491x16.50)/2=74.448+70.050	1	144.498	144.498
Total				273	34300.530	8.4759

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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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

AREA FOR RESIDENTIAL PLOTS		
MAXIMUM PERMISSIBLE AREA @ 61% OF NPA	8.6239	ACRE
PROVIDED AREA	8.4759	ACRE

AREA FOR COMMERCIAL		
MAXIMUM PERMISSIBLE AREA @ 4% OF NPA	0.5655	ACRE
PROVIDED AREA	0.5655	ACRE

AREA FOR PROVISION OF COMMUNITY FACILITIES		
REQUIRED AREA @ 10% OF NPA	1.4138	ACRE
PROVIDED AREA	1.4138	ACRE

AREA FOR PROVISION OF OPEN SPACE		
REQUIRED OPEN SPACE @ 7.5% OF NPA	1.0603	ACRE
OPEN SPACE PROVIDED	1.0603	ACRE
OPEN SPACE - 1	0.6513	ACRE
OPEN SPACE - 2	0.1920	ACRE
OPEN SPACE - 3	0.1429	ACRE
OPEN SPACE - 4	0.0489	ACRE
OPEN SPACE - 5	0.0303	ACRE
TOATL OPEN SPACE PROVIDED	1.0653	ACRE

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

WATER SUPPLY LEGEND:-	
SV	SLUICE VALVE WITH CHAMBER
AV	AIR RELEASE VALVE
FW	TWO COMPOSITE WATER SUPPLY (D.L.K-7 PPE)
FW	TWO COMPOSITE WATER SUPPLY (APVC 330-40 PPE)
ML	MUNICIPAL LINE (D.L.K-7 PPE)
GH	GARDEN HYDRANT
WM	WATER METER

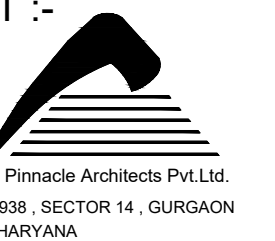
PROJECT:-

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
Email: tyagi200@gmail.com

Landscape Consultant:

VIRID DESIGNWORKS

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

MEP CONSULTANTS

OD&C

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

DRG. TITLE

EXTERNAL SITE PLAN
WATER SUPPLY LAYOUT

Scale 1:700

Draw by M.S.A.

Checked by S.P.

DATE 16.11.2022

Drawing no. ODC-PL-WS-01

revision
R0

ELECTRIC SUBSTATION / SERVICES

PROJECTS
AFFORDABLE RESIDENTIAL PLOTTED COLONY (UNDER "DDJAY 2016") OVER AN AREA MEASURING 14.1375 ACRES SITUATED AT SECTOR-104, VILL. DHANWAPUR, GURUGRAM, OWNED BY SADAN REALTECH PVT. LTD.

DRAWING TITLE

LAYOUT PLAN

OWNER

ARCHITECT

SCALE

SCALE

