

PROJECT NAME & ADDRESS :
LAYOUT PLAN OF RESIDENTIAL PLOTTED COLONY UNDER DDJAY ON A LAND AREA MEASURING 14.3826 ACRES, Falling In the Revenue Estate of Village Dhaurera, Being developed by Lord Venkateshwara Builders Pvt. Ltd.
 ARCHITECT :-

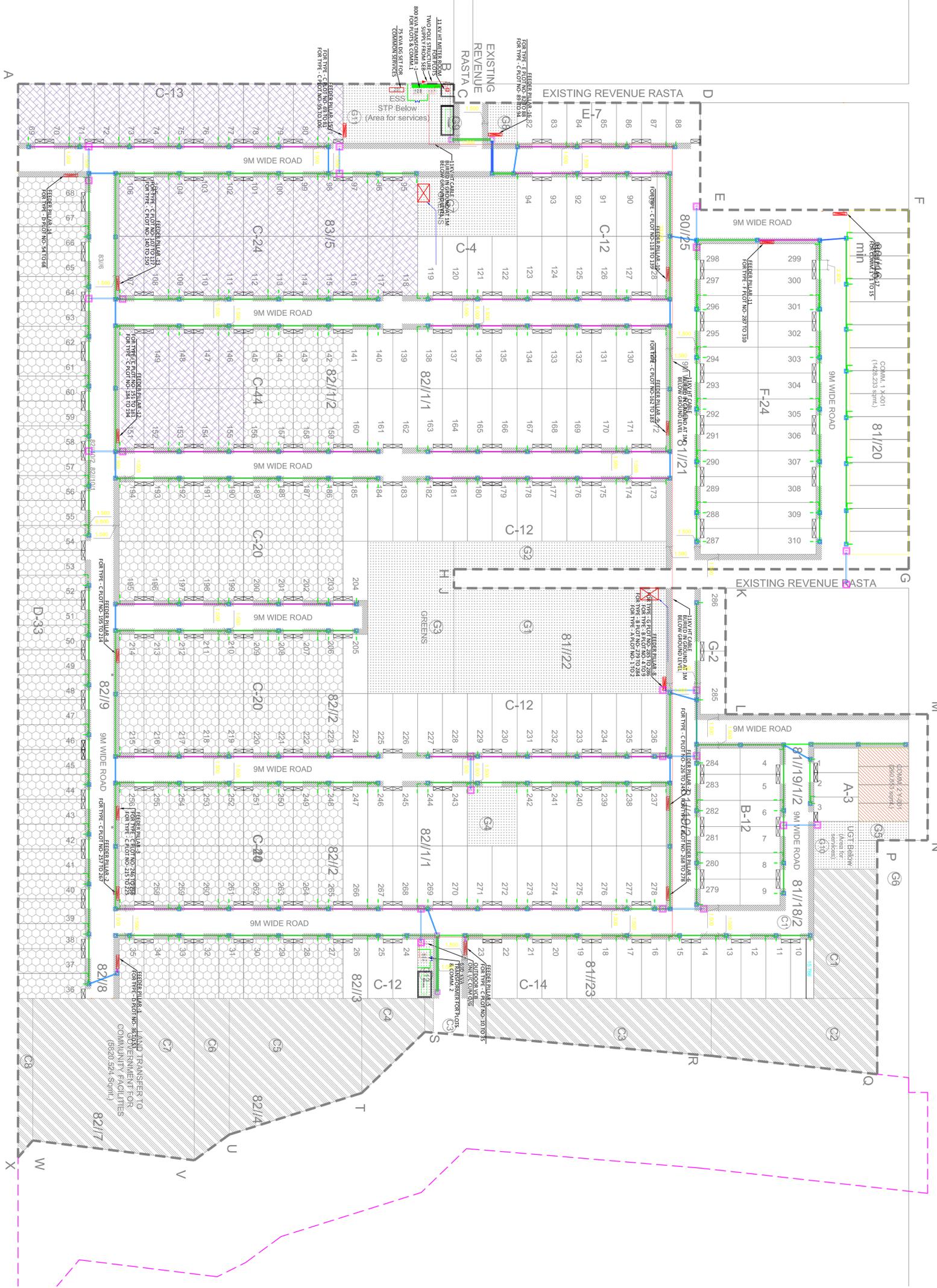
OWNERS (AUTHORIZED SIGNATORY) SIGNATURE :

DRAWING TITLE :	REVISION :
ROAD & PAVEMENT LAYOUT	R 0
SCALE :	NORTH :
1:600 @ A1	
DATE :	
28.01.2022	
DWG. NO. :	
PV-01	

MEP CONSULTANTS
PKV CONSULTING ENGINEERS (P) LTD.
 815 - C DDA FLATS
 EAST OF LONI ROAD DELHI - 110093
 email:-pramod@pkv.co.in

Hatch Legend

	Pavement 1.5 Mtr Wide
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24 M WIDE PROPOSED ROAD

LEGEND :

S. No.	SYMBOL	DESCRIPTION
1.		HUME PIPE ONLY FOR ROAD CROSSING
2.		DWC PIPE
3.		600X600 MANHOLE
4.		HT CABLE -900 MM DEEP FROM GROUND LEVEL.
5.		LT CABLE -750 MM DEEP FROM GROUND LEVEL.
6.		HT CABLE TRENCH - 750(W) X900(D)
7.		LT CABLE -750 MM DEEP FROM FEEDER PILLAR TO PLOTS
8.		1000X1000 MANHOLE

PROJECT NAME & ADDRESS :
LAYOUT PLAN OF RESIDENTIAL PLOTTED COLONY UNDER DDJAY ON A LAND AREA MEASURING 14.3826 ACRES, Falling In the Revenue Estate of Village Dharurera, Being developed by Lord Venkateshwara Buildcon Pvt. Ltd.

ARCHITECT :
 OWNERS (AUTHORIZED SIGNATORY) SIGNATURE : _____

DRAWING TITLE :
EXTERNAL SUBSTATION & CABLE ROUTE

REVISION :
R 0

SCALE :
1:600 @ A1

DATE :
22.01.2022

DWG. NO. :
EL-01

MEP CONSULTANTS
PKV CONSULTING ENGINEERS (P) LTD.
 815 - C DDA FLATS
 EAST OF LONI ROAD DELHI - 110093
 email:-pramod@pkv.co.in

DRAWING TITLE : **WATER SUPPLY LAYOUT PLAN**

REVISION : **R 0**

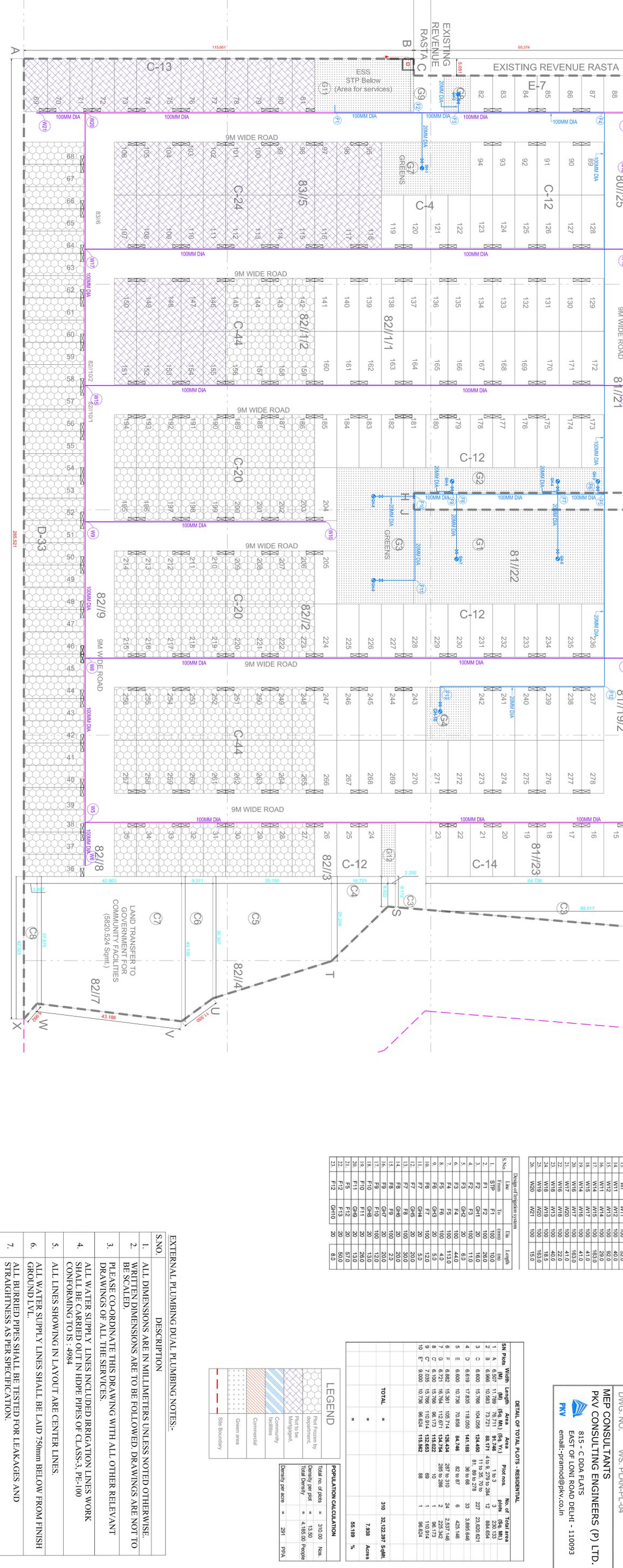
SCALE : **1:600 @ A1**

DATE : **19.11.2021**

DWG. NO. **WS-PLAN-PL-04**

MEP CONSULTANTS
PKV CONSULTING ENGINEERS (P) LTD.
 815 - C DDA FLATS
 EAST OF LONI ROAD DELHI - 110093
 email:-pkvmod@pkv.co.in

NORTH



Design of water supply system for flats

S.No.	Line	From	To	Dia	Length
1	FW1	W1	W2	150	10.0
2	FW1	W2	W3	150	47.0
3	FW1	W3	W4	150	22.0
4	FW2	W5	W6	150	30.0
5	FW2	W6	W7	150	185.0
6	FW2	W7	W8	150	48.0
7	FW2	W8	W9	150	48.0
8	FW2	W9	W10	150	185.0
9	FW2	W10	W11	150	41.0
10	FW2	W11	W12	150	41.0
11	FW2	W12	W13	150	52.0
12	FW2	W13	W14	150	41.0
13	FW2	W14	W15	150	41.0
14	FW2	W15	W16	150	41.0
15	FW2	W16	W17	150	41.0
16	FW2	W17	W18	150	41.0
17	FW2	W18	W19	150	41.0
18	FW2	W19	W20	150	18.5
19	FW2	W20	W21	150	15.0
20	FW2	W21	W22	150	15.0

Design of irrigation system

S.No.	Line	To	From	dia	Length
1	STP	F1	W1	100	10.0
2	F1	F2	W2	100	28.0
3	F2	GH1	W3	20	16.0
4	F3	F3	W4	100	11.0
5	F3	GH2	W5	20	6.0
6	F3	F4	W6	100	113.0
7	F4	F5	W7	100	4.0
8	F5	F6	W8	20	5.0
9	F6	F7	W9	100	12.0
10	F6	GH3	W10	20	5.0
11	F7	GH4	W11	20	5.0
12	F7	GH5	W12	20	20.0
13	F7	GH6	W13	20	20.0
14	F8	GH6	W14	20	20.0
15	F8	F9	W15	100	2.0
16	F9	GH7	W16	20	20.0
17	F9	F10	W17	100	12.0
18	F10	GH8	W18	20	13.0
19	F10	GH9	W19	20	13.0
20	F10	GH9	W20	20	13.0
21	F10	F11	W21	20	57.0
22	F11	F12	W22	20	57.0
23	F12	F13	W23	20	50.0
24	F12	GH10	W24	20	8.0

DETAIL OF TOTAL PLOTS - RESIDENTIAL

S/N	Plot Area (sq.m)	Plot nos.	No. of Total flats
1	6,597	1 to 3	3
2	6,896	4 to 6	3
3	10,583	7 to 12	12
4	8,171	13 to 18	6
5	104,056	19 to 24	227
6	15,766	25 to 27	3
7	17,639	28 to 29	3
8	10,726	30 to 31	6
9	14,941	32 to 33	2
10	16,794	34 to 35	2
11	16,794	36 to 37	2
12	15,766	38 to 39	2
13	11,014	40 to 41	1
14	11,014	42 to 43	1
15	11,014	44 to 45	1
16	11,014	46 to 47	1
17	11,014	48 to 49	1
18	11,014	50 to 51	1
19	11,014	52 to 53	1
20	11,014	54 to 55	1
21	11,014	56 to 57	1
22	11,014	58 to 59	1
23	11,014	60 to 61	1
24	11,014	62 to 63	1
25	11,014	64 to 65	1
26	11,014	66 to 67	1
27	11,014	68 to 69	1
28	11,014	70 to 71	1
29	11,014	72 to 73	1
30	11,014	74 to 75	1
31	11,014	76 to 77	1
32	11,014	78 to 79	1
33	11,014	80 to 81	1
34	11,014	82 to 83	1
35	11,014	84 to 85	1
36	11,014	86 to 87	1
37	11,014	88 to 89	1
38	11,014	90 to 91	1
39	11,014	92 to 93	1
40	11,014	94 to 95	1
41	11,014	96 to 97	1
42	11,014	98 to 99	1
43	11,014	100 to 101	1
44	11,014	102 to 103	1
45	11,014	104 to 105	1
46	11,014	106 to 107	1
47	11,014	108 to 109	1
48	11,014	110 to 111	1
49	11,014	112 to 113	1
50	11,014	114 to 115	1
51	11,014	116 to 117	1
52	11,014	118 to 119	1
53	11,014	120 to 121	1
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55	11,014	124 to 125	1
56	11,014	126 to 127	1
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58	11,014	130 to 131	1
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82	11,014	178 to 179	1
83	11,014	180 to 181	1
84	11,014	182 to 183	1
85	11,014	184 to 185	1
86	11,014	186 to 187	1
87	11,014	188 to 189	1
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166	11,014	346 to 347	1
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214	11,014	442 to 443	1
215	11,014	444 to 445	1
216	11,014	446 to 447	1
217	11,014	448 to 449	1
218	11,014	450 to 451	1
219	11,014	452 to 453	1
220	11,014	454 to 455	1
221	11,014	456 to 457	1
222	11,014	458 to 459	1
223	11,014		

OWNERS (AUTHORIZED SIGNATORY) SIGNATURE:

DRAWING TITLE: **SEWERAGE LAYOUT PLAN**

REVISION: **R 0**

SCALE: **1:600 @ A1**

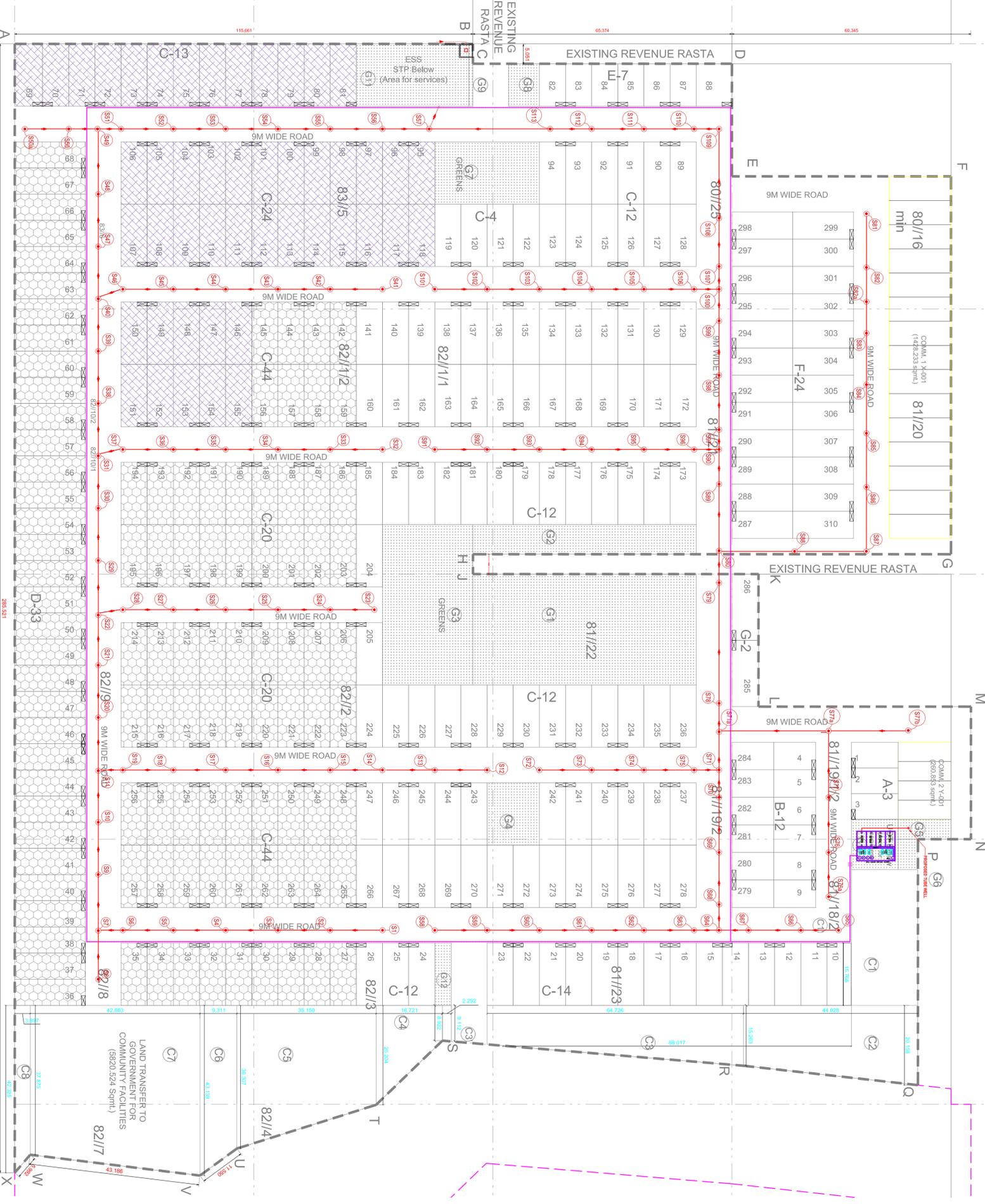
DATE: **19.11.2021**

DWG. NO. **SE. PLAN-PL-02**

NORTH:

MEP CONSULTANTS
PKV CONSULTING ENGINEERS (P) LTD.
 EAST OF LONI ROAD DELHI - 110093
 email:-pramod@pkv.co.in

- EXTERNAL PLUMBING SEWAGE NOTES.
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS ARE NOT TO BE SCALED.
 3. PLEASE COORDINATE THIS DRAWING WITH ALL OTHER RELEVANT DRAWINGS OF THE PROJECT.
 4. ANY CHANGES IN LAYOUT AS PER SITE CONDITIONS.
 5. ALL LINES SHOWING IN LAYOUT ARE CENTER LINES.
 6. FOR LOCATION OF MANHOLE PLEASE REFER SETTING OUT PLAN ISSUED BY LANDSCAPE CONSULTANT.
 7. INVERT LEVEL LOCATION AND SIZES OF EXTERNAL SEWER SHALL BE AS PER THE SPECIFICATIONS PROVIDED BY THE CONTRACTOR AND PROJECT ARCHITECT/CONSULTANTS.
 8. ALL EXTERNAL SEWER LINE (MANHOLE TO MANHOLE CONNECTION) SHALL BE LAID IN DOUBLE WALL CORRUGATED DMC PIPE OF CLASS SWS 8.
 9. ALL SEWER LINE SHALL BE LAID ON PCC BED.
 10. ALL BURIED PIPES SHALL BE TESTED FOR LEAKAGES AND STRAIGHTNESS AS PER SPECIFICATION.
 11. TRENCH SHALL BE REFILLED ONLY AFTER PIPE TESTING.
 12. THE DEPTH OF MANHOLE SHOULD BE MEASURED FROM F.G.L. - F.G.L.

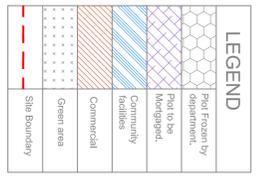


SEWERAGE LEGEND:

S. No.	SYMBOL	DESCRIPTION
1.		800/600 MM SEWERAGE MANHOLE
2.		910/610/1500 SEWERAGE MANHOLE
3.		SEWERAGE LINE

SCHEDULE OF SEWERAGE MANHOLE:

S. No.	SYMBOL	D.E.S.C.R.I.P.T.I.O.N	DEPTH (MM)
1.	A	800/600mm	600 TO 900
2.	B	910mm DIA	900 TO 1650
3.	C	1220mm DIA	1651 TO 2300
4.	D	1520mm DIA	2301 TO 3000



OWNERS (AUTHORIZED SIGNATORY) SIGNATURE:-

DRAWING TITLE: **DRAINAGE LAYOUT PLAN**

REVISION: **R 0**

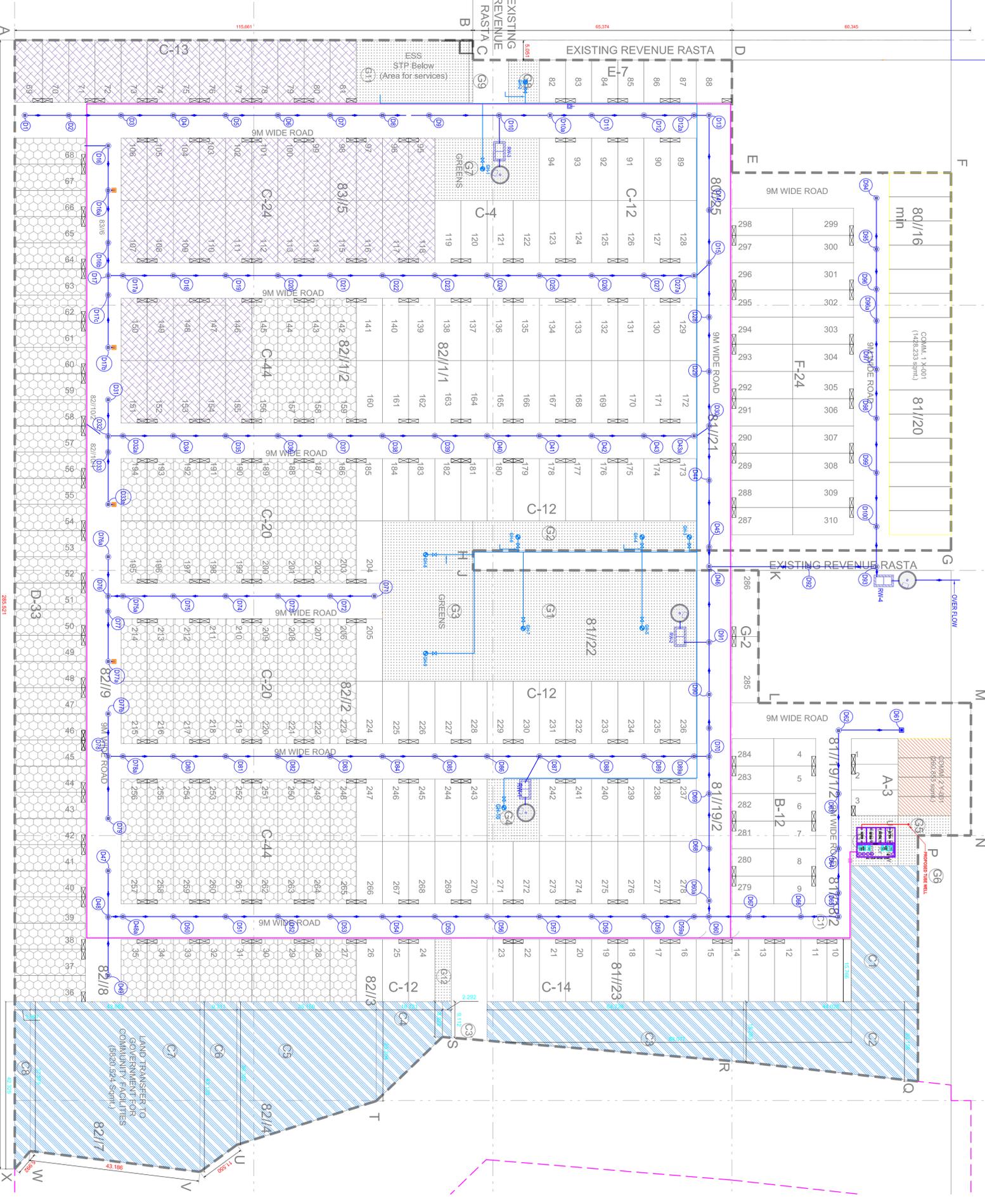
SCALE: **1:600 @ A1**

DATE: **19.11.2021**

DWG. NO. **DR. PLAN-PL-03**

MEP CONSULTANTS
PKV CONSULTING ENGINEERS (P) LTD.
 EAST OF LOKI ROAD DELHI - 110093
 email:-pramod@pkv.co.in

- EXTERNAL PLUMBING DRAINAGE NOTES:-
1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 2. WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS ARE NOT TO BE SCALED.
 3. PLEASE COORDINATE THIS DRAWING WITH ALL OTHER RELEVANT DRAWINGS OF THE SITE AS PER THE REQUIREMENTS OF THE CONTRACTOR AND SUBMITTING CASE FOR ANY CHANGES IN LAYOUT AS PER SITE CONDITIONS.
 4. ALL LINES SHOWING IN LAYOUT ARE CENTER LINES.
 5. FOR LOCATION OF MANHOLE PLEASE REFER SETTING OUT PLAN ISSUED BY LANDSCAPE CONSULTANT.
 6. INVERT LEVEL LOCATION AND RISES OF EXTERNAL DRAIN MANHOLES SHALL BE AS PER SPECIFICATION AND SHALL BE HIGHER THAN THE PROPOSED INVERT LEVEL PLEASE CONSULT PROJECT ARCHITECT/CONSULTANTS.
 7. ALL DRAIN LINE SHALL BE LAID ON RCC BED.
 8. ALL BURIED PIPES SHALL BE TESTED FOR LEAKAGES AND STRENGTHNESS AS PER SPECIFICATION.
 9. TRENCH SHALL BE REBILLED ONLY AFTER PIPE TESTING.
 10. ALL STORM WATER LINE SHALL BE LAID IN S & S RCC (NP) PIPE CONFORMING TO IS - 458.
 11. THE DEPTH OF MANHOLE SHOULD BE MEASURED FROM F.L.L. - F.G.L.
 - 12.



LEGEND

	Plot Frozen by department.
	Plot to be Mortgage.
	Community facilities
	Commercial
	Green area
	Site Boundary

DRAINAGE LEGEND:

S.No.	SYMBOL	DESCRIPTION
1.		600x600MM DRAINAGE MANHOLE
2.		910x1200x1500 DRAINAGE MANHOLE
3.		RAIN WATER HARVESTING PIT
4.		DRAINAGE LINE

SCHEDULE OF DRAINAGE MANHOLES:

S.No.	SYMBOL	DESCRIPTION	DEPTH (MM)
1.	A	600x600mm	600 TO 900
2.	B	910mm DIA	900 TO 1650
3.	C	1200mm DIA	1651 TO 2500
4.	D	1500mm DIA	2501 TO 3000



24 M WIDE PROPOSED ROAD

LEGEND :-

S. No.	SYMBOL	DESCRIPTION
1.		70W LED STREET LIGHT
2.		FEEDER PILLAR
3.		LOOPING
4.		1000 HUMIE PIPE
5.		300X300X500MM MANHOLE

PROJECT NAME & ADDRESS :
LAYOUT PLAN OF RESIDENTIAL PLOTTED COLONY UNDER DDJAY ON A LAND AREA MEASURING 14.3826 ACRES, Falling In the Revenue Estate of Village Dhaurva, Being developed by Lord Venkateshwara Builders Pvt. Ltd.
 ARCHITECT :-

OWNERS (AUTHORIZED SIGNATORY) SIGNATURE :

DRAWING TITLE :	REVISION :
EXTERNAL LIGHTING LAYOUT	R 0
SCALE :	NORTH :
1:600 @ A1	
DATE :	
22.01.2022	
DWG. NO. :	
EL-02	

MEP CONSULTANTS
PKV CONSULTING ENGINEERS (P) LTD.
 815 - C DDA FLATS
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