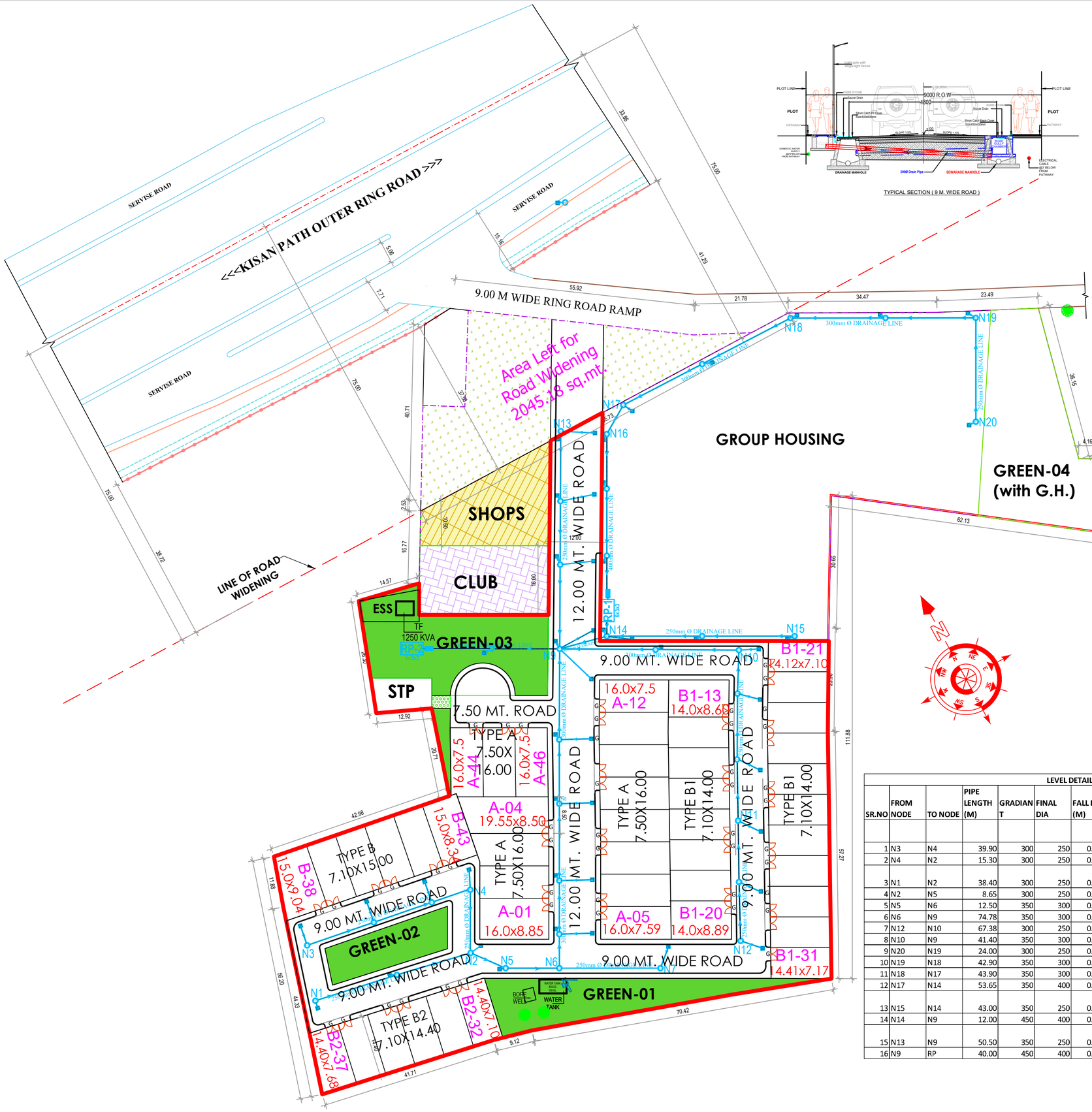
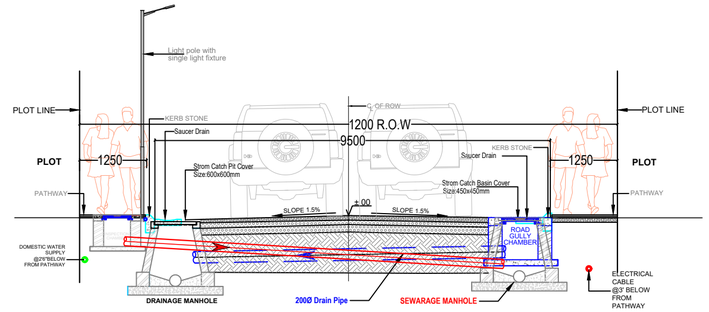


TYPICAL SECTION (9 M. WIDE ROAD)



TYPICAL SECTION (12 M. WIDE ROAD)

LEGENDS :-

Sr.No.	SYMBOL	DESCRIPTION
1.		DRAINAGE PIPE LINE
2.		MAN HOLE DRAIN LINE
3.		MAN HOLE SEWER LINE
4.		SEWER PIPE LINE
5.		WATER SUPPLY LINE
6.		INSPECTION CHAMBER

NOTES:

- ☐ FOR APPROVAL
- ☐ FOR ESTIMATION/TENDER
- ☐ FOR CONSTRUCTION

No.	Revision	Date

TITLE:

DRAINAGE LAYOUT

PROJECT:

PROPOSED MINI TOWNSHIP AT KHASRA N0.1703 &1700,NATKUR, PARGANA BIJNOUR,LUCKNOW

Developer:

Green Apple Infratech Pvt. Ltd.

Director

GREEN APPLE INFRATECH PRIVATE LIMITED

LEVEL DETAIL OF DRAINAGE SYSTEM

SR.NO	FROM NODE	TO NODE	PIPE LENGTH (M)	GRADIANT	FINAL DIA	FALL IN (M)	Finished road level		Invert level		Average Depth (m)	Remarks
							Up Stream	Down Stream	Up stream	Down Stream		
1	N3	N4	39.90	300	250	0.133	100.120	100.110	99.120	98.987	1.123	Start
2	N4	N2	15.30	300	250	0.051	100.110	100.110	98.987	98.936	1.174	Start
3	N1	N2	38.40	300	250	0.128	100.120	100.110	99.270	99.142	0.968	Start & Connecting level
4	N2	N5	8.65	300	250	0.029	100.110	100.100	98.936	98.907	1.193	
5	N5	N6	12.50	350	300	0.036	100.100	100.000	98.907	98.871	1.129	
6	N6	N9	74.78	350	300	0.214	100.000	100.000	98.871	98.658	1.342	Connecting level
7	N12	N10	67.38	300	250	0.225	100.120	100.000	99.120	98.895	1.105	Start
8	N10	N9	41.40	350	300	0.118	100.000	100.000	98.895	98.777	1.223	Connecting level
9	N20	N19	24.00	300	250	0.080	100.000	100.000	99.000	98.920	1.080	Start
10	N19	N18	42.90	350	300	0.123	100.000	100.000	98.920	98.797	1.203	
11	N18	N17	43.90	350	300	0.125	100.000	100.000	98.797	98.672	1.328	
12	N17	N14	53.65	350	400	0.153	100.000	100.000	98.672	98.519	1.481	
13	N15	N14	43.00	350	250	0.123	100.000	100.000	99.000	98.877	1.123	Start & connecting level
14	N14	N9	12.00	450	400	0.027	100.000	100.000	98.519	98.492	1.508	
15	N13	N9	50.50	350	250	0.144	100.000	100.000	99.000	98.856	1.144	Start & Connecting level
16	N9	RP	40.00	450	400	0.089	100.000	100.000	98.492	98.403	1.597	

MEP Consultant :-

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espaces

AR. SANJAY KR. GUPTA

Drawn by:	
Checked by:	
Date:	*09/03/2026*
Scale:	*not to scale*
Sheet no.:	Green Apple/Services/04