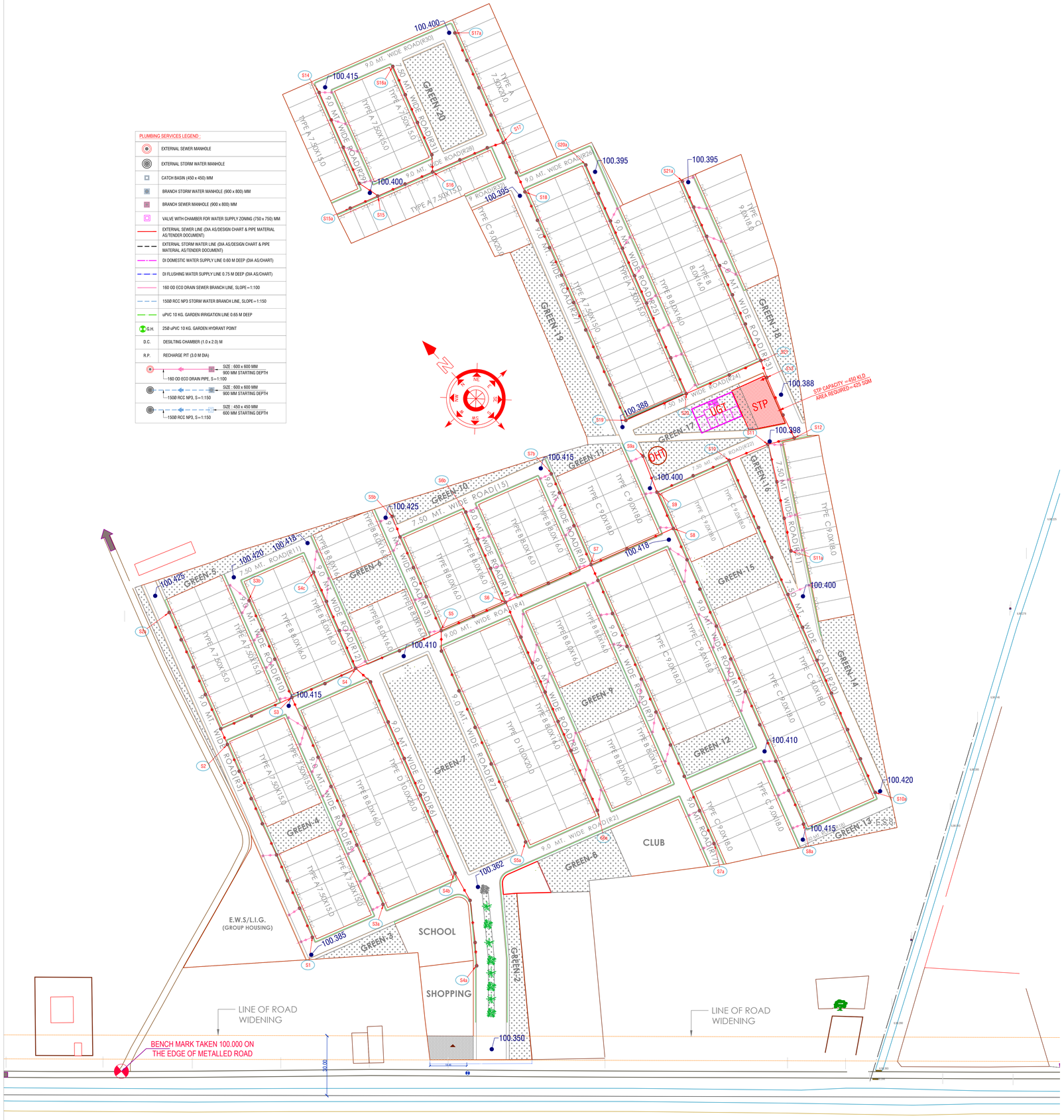

TITLE : HYDRAULIC SEWAGE CHART

S.No.	Line No.		Length	Pipe Size	Slope (1 in)	Levels at Start (mtr)		Level drop Remark	Levels at End (mtr)	
	From	To	(mtr.)	(mm)	(mm)	FRL	IL	-	FRL	IL
1.	S1	S2	114.0	200	320	100.385	99.49	-	100.415	99.13
2.	S2a	S2	64.0	200	320	100.425	99.53	-	100.415	99.33
3.	S2	S3	39.0	200	320	100.415	99.13	Level Drop	100.415	99.01
4.	S3a	S3	112.0	200	320	100.385	99.49	-	100.415	99.14
5.	S3b	S3	52.0	200	320	100.420	99.52	-	100.415	99.36
6.	S3	S4	35.0	200	320	100.415	99.01	-	100.415	98.90
7.	S4a	S4b	47.0	200	320	100.350	99.45	-	100.362	99.30
8.	S4b	S4	114.0	200	320	100.362	99.30	-	100.415	98.95
9.	S4c	S4	51.0	200	320	100.418	99.52	-	100.415	99.36
10.	S4	S5	47.0	200	320	100.415	98.90	Level Drop	100.410	98.75
11.	S5a	S5	114.0	200	320	100.362	99.46	-	100.410	99.11
12.	S5b	S5	51.0	200	320	100.425	99.53	-	100.410	99.37
13.	S5	S6	35.0	200	320	100.410	98.75	-	100.410	98.64
14.	S6a	S6	114.0	200	320	100.362	99.46	-	100.410	99.11
15.	S6b	S6	48.0	200	320	100.425	99.53	-	100.410	99.38
16.	S6	S7	47.0	200	320	100.410	98.64	Level Drop	100.418	98.49

TITLE : HYDRAULIC SEWAGE CHART

S.No.	Line No.		Length	Pipe Size	Slope (1 in)	Levels at Start (mtr)		Level drop Remark	Levels at End (mtr)	
	From	To	(mtr.)	(mm)	(mm)	FRL	IL	-	FRL	IL
17.	S7a	S7	152.0	200	320	100.415	99.52	-	100.418	99.04
18.	S7b	S7	48.0	200	320	100.415	99.52	-	100.418	99.37
19.	S7	S8	45.0	200	320	100.418	98.49	Level Drop	100.418	98.35
20.	S8a	S8	162.0	200	320	100.415	99.52	-	100.418	99.01
21.	S8	S9	20.0	200	320	100.418	98.35	-	100.400	98.29
22.	S9a	S9	20.0	200	320	100.400	99.50	-	100.400	99.44
23.	S9	S10	39.0	200	320	100.400	98.29	-	100.400	98.17
24.	S10a	S10	181.0	200	320	100.420	99.52	-	100.400	98.95
25.	S10	S11	20.0	200	320	100.400	98.17	Level Drop	100.398	98.11
26.	S11a	S11	54.0	200	320	100.400	99.50	-	100.398	99.33
27.	S11	S12	13.0	200	320	100.398	98.11	-	100.398	98.07
28.	S12	S13	32.0	200	320	100.398	98.07	Level Drop	100.388	97.97
29.	S14	S15	61.0	200	320	100.415	99.52	-	100.400	99.32
30.	S15a	S15	14.0	200	320	100.400	99.50	-	100.400	99.46
31.	S15	S16	29.0	200	320	100.400	99.32	-	100.400	99.23
32.	S16a	S16	56.0	200	320	100.415	99.52	-	100.400	99.34
33.	S16	S17	38.0	200	320	100.400	99.23	Level Drop	100.400	99.12
34.	S17a	S17	59.0	200	320	100.400	99.50	-	100.400	99.32
35.	S17	S18	27.0	200	320	100.400	99.12	-	100.395	99.03
36.	S18	S19	124.0	200	320	100.395	99.03	-	100.388	98.64
37.	S19	S20	32.0	200	320	100.388	98.64	-	100.388	98.54
38.	S20a	S20	124.0	200	320	100.395	99.50	-	100.388	99.11
39.	S20	S21	40.0	200	320	100.388	98.54	Level Drop	100.388	98.42
40.	S21a	S21	97.0	200	320	100.395	99.50	-	100.388	99.19
41.	S21	S13	8.0	200	320	100.388	98.42	Level Drop	100.388	98.39
42.	S13	***STP***	5.0	300	550	100.388	97.87	-	100.388	97.86

SPECIAL NOTES :

1. ALL DIMENSIONS ON THIS DRAWING ARE IN MTR.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. DRAWINGS SHOULD NOT BE SCALED UNDER ANY CIRCUMSTANCES.
3. ALL MEASUREMENTS MUST BE CHECKED AND VERIFIED BY THE CONTRACTORS PRIOR TO EXECUTION OF WORK AT THE SITE.
4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL, SERVICES & FACILITY PLANNING DRAWINGS.
5. ARCHITECTURAL DRAWINGS ARE TO BE FOLLOWED FOR THE LOCATION OF ALL STRUCTURAL MEMBERS & MASONRY WALLS. FOR SIZES & REINFORCEMENT DETAILS OF STRUCTURAL MEMBERS RELEVANT STRUCTURAL DRAWINGS ARE TO BE REFERRED.
6. ANY DISCREPANCIES BETWEEN ARCHITECTURAL, STRUCTURAL AND SERVICES DRAWINGS MUST BE BROUGHT TO THE NOTICE OF THE ARCHITECTS IMMEDIATELY & PRIOR TO EXECUTION AT SITE.
7. CO-ORDINATION WITH MEP SERVICES SUCH AS HVAC, PLUMBING, FIRE & ELECTRICAL ETC. IS THE RESPONSIBILITY OF THE CONTRACTORS.
8. ALL MASONRY WALLS SHOULD BE ALIGNED WITH THE COLUMNS AS INDICATED ON THE PLAN IRRESPECTIVE OF THE POSITION AS CALCULATED WITH THE DIMENSIONING.
9. CONTRACTOR WILL BE TAKEN THE APPROVAL OF SHOP DRAWING & ALL THE NECESSARY DOCUMENT FROM THE CONSULTANT.
10. CONTRACTOR WILL BE WORKOUT THE QUANTITY AS/APPROVED DRAWING & WILL BE TAKE THE NECESSARY APPROVAL BEFORE ORDER THE MATERIAL IF ANY EXTRA ITEM COMES.
11. FOR DETAILS, REFER RELEVANT LARGE SCALE DETAIL DRGS. AS INDICATED.

ISSUES

NO.	DATE	BY	DESCRIPTION	PRINTS

REVISIONS

NO.	DATE	DESCRIPTION

DEVELOPER/PROMOTER:

LJK CONSTRUCTION INDIA PVT. LTD.

PROJECT :

PROPOSED MINI TOWNSHIP FOR LJK CONSTRUCTION INDIA PVT. LTD. AT MAKHDOOMPUR KAITHI, LUCKNOW

ARCHITECTS :

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DRAWING TITLE :

MASTER PLAN
SEWER LAYOUT

scale :	1:1000 (A1)	drawn by :	T.S.RAWAT
date :	01/06/2022	checked by:	ANIL
project no :	----------	approved by :	NAFEES

drawing no :

PL-PC-MK-SEWER-101

REVISION R0