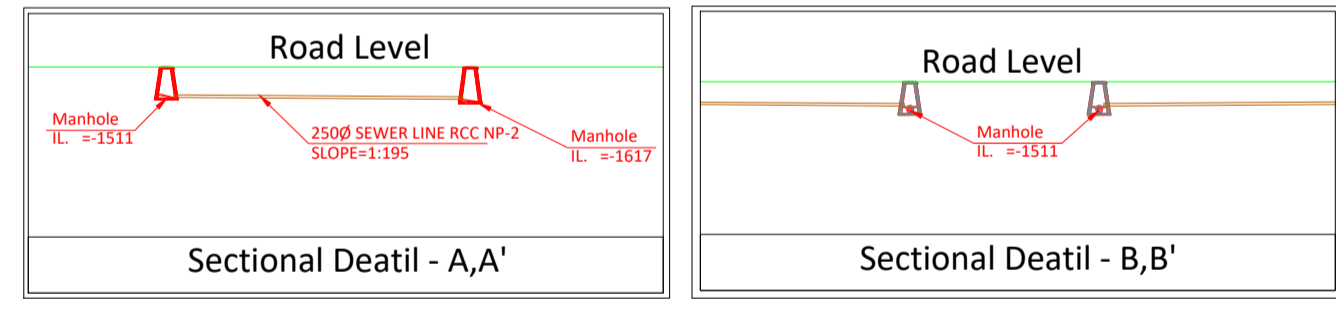


From	To	Length(M)
S1	S2	17.6
S2	S3	14.8
S3	S4	18.3
S4	S5	17.4
S5	S6	26.1
S6	S7	24.6
S7	S8	28.2
S8	S9	28.4
S9	S10	27.9
S10	S11	24.7
S11	S12	14.7
S12	S13	23
S13	S14	30.6
S14	S15	28.1
S15	S16	30
S16	S17	16.8
S17	S18	30
S18	S19	16
S19	S20	23.6
S20	S21	14.4
S21	S22	14.6
S22	S23	14.4
S23	S24	15.9
S24	S25	14.7
S25	S26	14.6
S26	S27	8
S27	S28	15.2
S28	S29	14.7
S29	S30	14.7
S30	S31	14.7
S31	S32	14.7
S32	S33	14.7
S33	S34	17.6
S34	S35	29.2
S35	S36	14.7
S36	S37	14.7
S37	S38	17.6
S38	S39	28.7
S39	S40	14.7
S40	S41	14.7
S41	S42	15

Manhole	To	Length(M)
Sa1	Sa2	17.6
Sa2	Sa3	14.8
Sa3	Sa4	18.3
Sa4	Sa5	17.4
Sa5	Sa6	26.1
Sa6	Sa7	24.6
Sa7	Sa8	28.2
Sa8	Sa9	28.4
Sa9	Sa10	27.9
Sa10	Sa11	24.7
Sa11	Sa12	14.7
Sa12	Sa13	23
Sa13	Sa14	30.6
Sa14	Sa15	28.1
Sa15	Sa16	30
Sa16	Sa17	16.8
Sa17	Sa18	30
Sa18	Sa19	16
Sa19	Sa20	23.6
Sa20	Sa21	14.4
Sa21	Sa22	14.6
Sa22	Sa23	14.4
Sa23	Sa24	15.9
Sa24	Sa25	14.7
Sa25	Sa26	14.6
Sa26	Sa27	8
Sa27	Sa28	15.2
Sa28	Sa29	14.7
Sa29	Sa30	14.7
Sa30	Sa31	21
Sa31	Sa32	14.7
Sa32	Sa33	14.7
Sa33	Sa34	17.6
Sa34	Sa35	29.2
Sa35	Sa36	14.7
Sa36	Sa37	14.7
Sa37	Sa38	17.6
Sa38	Sa39	28.7
Sa39	Sa40	14.7
Sa40	Sa41	14.7
Sa41	Sa42	15

- LEGEND :-
- STORM MANHOLE 910Ø,1200Ø,1500Ø
  - STORM LINE R.C.C. NP-2/NP-3
  - CATCH BASIN (450 x 450 MM)
  - SEWER MANHOLE 910Ø,1200Ø,1500Ø
  - SEWER MANHOLE 900X800MM
  - SEWER LINE
  - EXTERNAL FIRE HYDRANT
  - SPRINKLER LINE
  - FIRE LINE
  - GARDEN HYDRANT
  - VALVE CHAMBER (300X300 MM)
  - 100Ø DOMESTIC WATER SUPPLY LINE
  - 80Ø FLUSHING WATER SUPPLY LINE
  - 50Ø IRRIGATION LINE



**4.5.10.2 Spacing of manholes**  
The spacing of manholes for a given pipe size should be as follows:

Sl No.	Pipe Diameter mm	Spacing of Manhole m
i)	Up to 300	45
ii)	301 to 500	75
iii)	501 to 900	90
iv)	Beyond 900	Spacing shall depend upon local condition and shall be gotten approved by the Authority

G.F.C DRAWING

SEWER AND DRAINAGE SYSTEM

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TITLE: **SITE PLAN  
FIRE FIGHTING LAYOUT**

DEALT: — Dev      SCALE: — NTS  
ARCH: — A.A      DATE: —

REVISION: —  
REV. DATE: —  
**05.12.2023**

CLIENT :-  
PROPOSED IT PARK FOR  
M/S ELEGANT IT SOLUTIONS PRIVATE LIMITED  
PLOT NO-6 SECTOR-K.P.-5  
GREATER NOIDA, U.P.