



Line Element no	Pipe size in inches	Slope ratio	starting point from Road level	Level of starting point in M	Line Element no	Pipe size in inches	Slope ratio	starting point from Road level	Level of starting point in M
SL-1	6"	MH-1	-0.45	BRANCH-4	6"	MH-1	-0.70	MH-1	-0.70
SL-2	6"	MH-4	-0.29	SL-1-16	6"	MH-1	-0.74	MH-1	-0.74
SL-3	6"	MH-5	-0.92	SL-1-18	6"	MH-1	-0.75	MH-1	-0.75
SL-4	6"	MH-6	-1.02	SL-1-18	6"	MH-1	-0.75	MH-1	-0.75
SL-5	6"	MH-8	-1.22	SUB BRANCH-4	6"	MH-1	-0.70	MH-1	-0.70
SL-6	6"	MH-14	-1.74	MH-15	6"	MH-1	-1.16	MH-1	-1.16
SL-7	6"	MH-15	-1.81	SL-1-20	6"	MH-1	-1.16	MH-1	-1.16
SL-8	6"	MH-17	-2.05	BRANCH-5	6"	MH-1	-0.70	MH-1	-0.70
SL-9	6"	MH-18	-2.65	SL-1-21	6"	MH-1	-0.75	MH-1	-0.75
SL-10	6"	MH-19	-2.71	SL-1-22	6"	MH-1	-0.70	MH-1	-0.70
SL-11	6"	MH-20	-2.79	SL-1-23	6"	MH-1	-1.17	MH-1	-1.17
SL-12	6"	MH-21	-2.87	SL-1-23	6"	MH-1	-1.17	MH-1	-1.17
SL-13	6"	MH-22	-2.94	SL-1-24	6"	MH-1	-1.00	MH-1	-1.00
SL-14	6"	MH-23	-3.01	SL-1-25	6"	MH-1	-1.00	MH-1	-1.00
SL-15	6"	MH-24	-3.01	BRANCH-6	6"	MH-1	-0.70	MH-1	-0.70
SL-16	6"	MH-30	-1.11	SL-1-26	6"	MH-1	-1.32	MH-1	-1.32
SL-17	6"	MH-31	-1.17	SL-1-27	6"	MH-1	-1.32	MH-1	-1.32
SL-18	6"	MH-33	-1.34	BRANCH-7	6"	MH-1	-0.70	MH-1	-0.70
BRANCH-1	6"	MH-1.1	-0.50	SL-1-29	6"	MH-1	-0.74	MH-1	-0.74
SL-1.1	6"	MH-1.1	-0.55	SL-1-30	6"	MH-1	-1.15	MH-1	-1.15
SL-1.2	6"	MH-1.2	-0.80	SL-1-31	6"	MH-1	-1.19	MH-1	-1.19
SL-1.3	6"	MH-1.3	-0.96	SUB BRANCH-7	6"	MH-1	-0.70	MH-1	-0.70
SL-1.4	6"	MH-1.4	-0.96	SL-1-32	6"	MH-1	-0.70	MH-1	-0.70
SUB BRANCH-1	6"	MH-1.8	-0.70	SL-1-33	6"	MH-1	-1.23	MH-1	-1.23
SL-1.5	6"	MH-1.8	-0.70	SL-1-34	6"	MH-1	-1.23	MH-1	-1.23
BRANCH-2	6"	MH-1.9A	-0.70	BRANCH-9	6"	MH-1	-0.70	MH-1	-0.70
SL-1.6	6"	MH-1.9A	-0.77	SL-1-35	6"	MH-1	-0.70	MH-1	-0.70
SL-1.7	6"	MH-1.9B	-1.11	BRANCH-10	6"	MH-1	-0.70	MH-1	-0.70
SL-1.8	6"	MH-1.13	-1.11	SL-1-36	6"	MH-1	-0.70	MH-1	-0.70
SUB BRANCH-2	6"	MH-1.14	-0.70	SL-1-37	6"	MH-1	-1.26	MH-1	-1.26
SL-1.9	6"	MH-1.14	-0.70	SL-1-38	6"	MH-1	-1.26	MH-1	-1.26
SL-1.10	6"	MH-1.17	-0.94	SUB BRANCH-10	6"	MH-1	-0.70	MH-1	-0.70
BRANCH-3	6"	MH-1.18	-0.70	SL-1-39	6"	MH-1	-1.07	MH-1	-1.07
SL-1.11	6"	MH-1.18	-0.70	SL-1-40	6"	MH-1	-1.10	MH-1	-1.10
SL-1.12	6"	MH-1.19	-0.77	SL-1-40	6"	MH-1	-1.10	MH-1	-1.10
SL-1.13	6"	MH-1.24	-1.28	BRANCH-11	6"	MH-2.1	-0.70	MH-2.1	-0.70
SUB BRANCH-3	6"	MH-1.26	-0.70	SL-2-1	6"	MH-2.1	-0.70	MH-2.1	-0.70
SL-1.14	6"	MH-1.26	-0.70	SL-2-2	6"	MH-2.2	-0.70	MH-2.2	-0.70
SL-1.15	6"	MH-1.30	-1.11	BRANCH-12	6"	MH-2.2	-0.70	MH-2.2	-0.70
BRANCH-13	6"	MH-2.3	-0.70	BRANCH-13	6"	MH-2.9	-0.70	MH-2.9	-0.70

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**FOR ENGINEERING DETAILS PLEASE REFER TO SEE ATTACHED CALCULATIONS. ALL STRUCTURAL DETAILS ARE SUGGESTIVE IN NATURE AND ARE NEED TO HAVE REVIEW BY STRUCTURAL ENGINEERS.**

**PURPOSE OF DRAWING:** APPROVAL / TENDER

**NORTH:** [North Arrow]

**SHEET NO.:** [Blank]

**DRG. NO.:** DRS/D026/SW/10  
**DATE:** 25-03-2010

**REVISION NOTES:**

NO.	DATED	DESCRIPTION
1.	20:04:10	AS Per the Requirement of Management

**PROJECT:** Shivasha Estate  
**DRG. TITLE:** SEWER DRAINAGE LAYOUT

**SERVICE CONSULTANT:** DINKAR SAXENA  
M.S.C., M.E., C.Eng., F.I.P.H.E.  
CHARTERED ENGINEER  
M-128465-1