



AREA OF PROPERTY :
 A = 1 180 316 m² (118.03 Ha)

AREA OF SERVITUDE REQUIRED :
 A = 13 266 m² (1.33 Ha)

B

Sewer Schedule

Name	Y	X Coord	Cover	Inlet	Depth	Length	Slope	Type	Size	Level In	Level Out
SewMH01	57627.08	2913516.43	1611.35	1610.35	1.00						
SewMH01A	57548.99	2913533.79	1610.38	1609.14	1.24	79.99	1.52 %	PVC-U	200 mm	1610.35	1609.14
SewMH02	57520.15	2913540.20	1610.02	1608.66	1.37	29.54	1.62 %	PVC-U	200 mm	1609.14	1608.66
SewMH02A	57459.75	2913592.63	1608.86	1607.74	1.12	79.99	1.15 %	PVC-U	250 mm	1608.66	1607.74
SewMH03	57448.14	2913602.71	1608.62	1607.52	1.10	15.38	1.40 %	PVC-U	250 mm	1607.74	1607.52
SewMH03A	57375.55	2913636.34	1607.70	1606.34	1.36	80.00	1.48 %	PVC-U	250 mm	1607.52	1606.34
SewMH03B	57302.96	2913669.97	1606.76	1605.30	1.47	80.00	1.30 %	PVC-U	250 mm	1606.34	1605.30
SewMH03C	57230.37	2913703.60	1605.83	1604.26	1.57	80.00	1.30 %	PVC-U	250 mm	1605.30	1604.26
SewMH03D	57157.78	2913737.23	1604.19	1602.79	1.40	80.00	1.84 %	PVC-U	250 mm	1604.26	1602.79
SewMH03E	57085.20	2913770.86	1602.51	1601.11	1.40	80.00	2.10 %	PVC-U	250 mm	1602.79	1601.11
SewMH03F	57012.61	2913804.49	1600.83	1599.42	1.40	80.00	2.11 %	PVC-U	250 mm	1601.11	1599.42
SewMH03G	56940.02	2913838.12	1599.29	1597.89	1.40	80.00	1.92 %	PVC-U	250 mm	1599.42	1597.89
SewMH03H	56867.43	2913871.75	1597.63	1596.23	1.40	80.00	2.07 %	PVC-U	250 mm	1597.89	1596.23
SewMH03I	56794.84	2913905.38	1596.05	1594.79	1.25	80.00	1.80 %	PVC-U	250 mm	1596.23	1594.79
SewMH03J	56722.27	2913939.00	1595.73	1594.04	1.69	79.98	0.95 %	PVC-U	250 mm	1594.79	1594.04
SewMH03K	56649.68	2913972.63	1595.63	1593.63	2.00	80.00	0.51 %	PVC-U	315 mm	1594.04	1593.63
SewMH03L	56577.09	2914006.26	1595.33	1593.33	2.00	80.00	0.37 %	PVC-U	315 mm	1593.63	1593.33
SewMH04	56504.50	2914039.89	1595.03	1593.03	2.00	25.77	0.29 %	PVC-U	315 mm	1593.33	1593.03
SewMH04A	56431.91	2913961.25	1596.08	1592.98	3.09	80.01	0.34 %	PVC-U	315 mm	1593.03	1592.98
SewMH04B	56359.32	2913905.43	1596.41	1592.71	3.69	80.00	0.34 %	PVC-U	315 mm	1592.98	1592.71
Exist.MH	56377.90	2913845.79	1596.15	1592.32	3.83	85.45	0.46 %	PVC-U	315 mm	1592.71	1592.32

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REFERENCE DRAWINGS

ISSUED FOR APPROVAL	BR	22-01-21	B
ISSUED FOR APPROVAL	BR	20-10-20	A
Revision Details	By	Date	Rev
	Chk		

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Client & Project Title
**CITY OF EKURHULENI
 HUMAN SETTLEMENTS
 DEPARTMENT**

Drawing Title
**LANGAVILLE EXT.12
 SEWER LAYOUT PLAN**

Scale
 AS SHOWN ON ORIGINAL PLAN
 0 10 20 30 40 50

DRAWN
 BY: C.SCHOEMAN DATE: 02-10-2020

DESIGNED
 BY: B.RAMABOEIA Pr No: .
 SIGNATURE: DATE: 09-10-2020

CHECKED ON BEHALF OF SEDNA
 BY: A.PADAYACHEE Pr No: 2018300272
 SIGNATURE: DATE: 15-10-2020

SEDNA Project Number	SEDNA Drawing Number	Revision
CE103	1300	B

LANGAVILLE EXT.12 BULK SEWER LINE
 1:2500

FOR APPROVAL