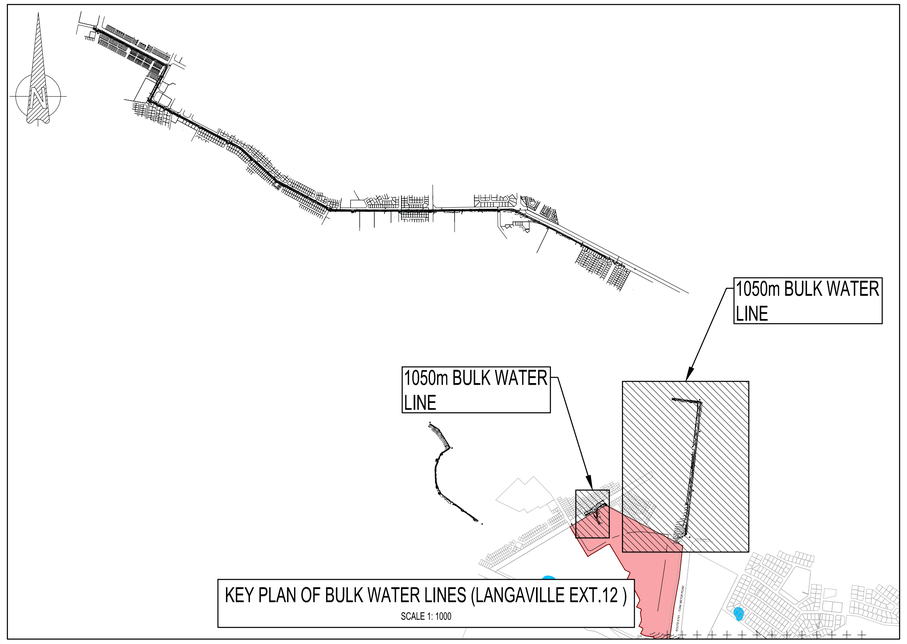
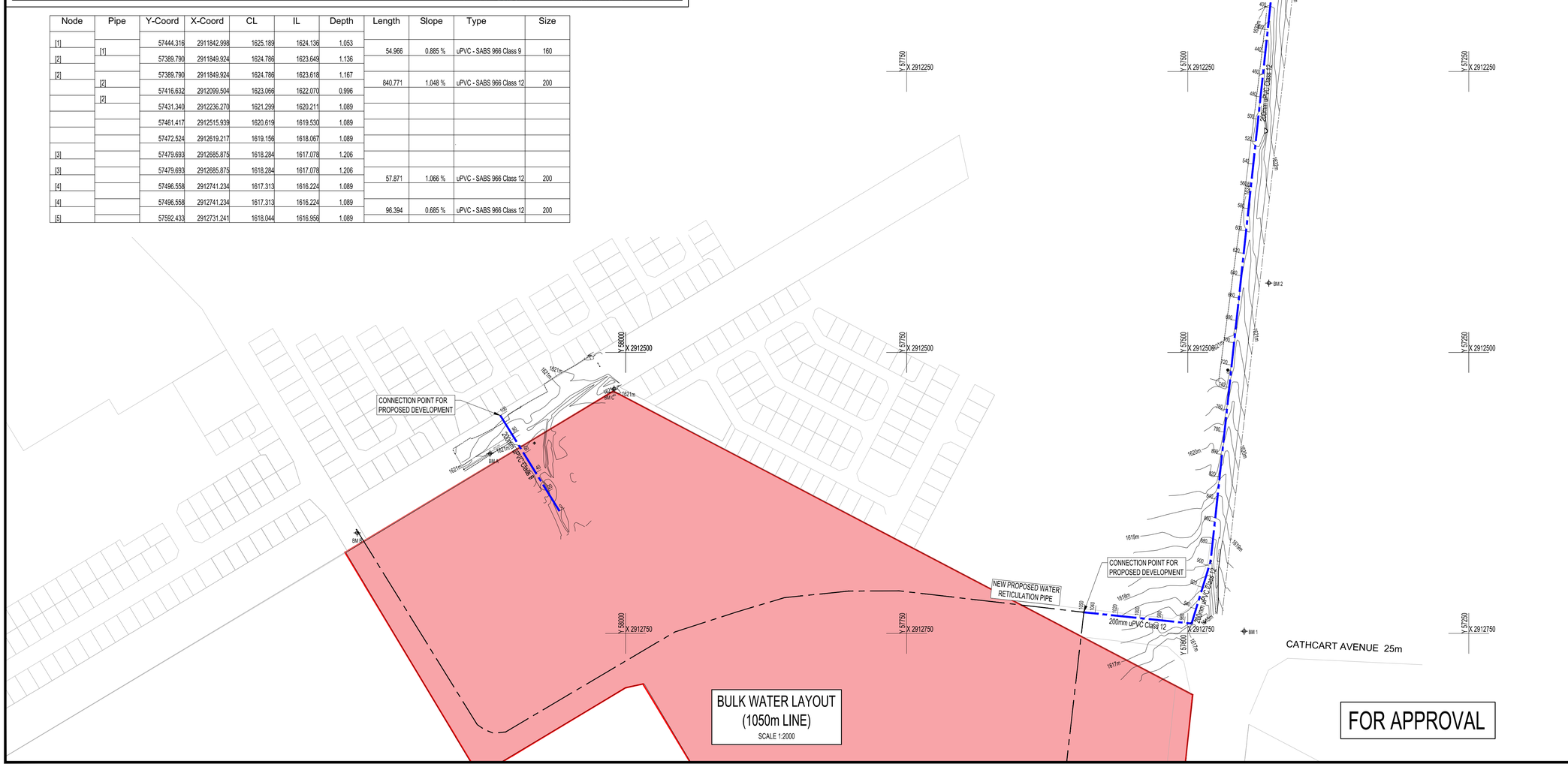


KEY PLAN OF BULK WATER LINES (LANGAVILLE EXT.12)

SCALE 1: 1000

Node	Pipe	Y-Coord	X-Coord	CL	IL	Depth	Length	Slope	Type	Size
[1]		57444.316	2911842.998	1625.189	1624.136	1.053				
	[1]						54.966	0.885 %	uPVC - SABS 966 Class 9	160
[2]		57389.790	2911849.924	1624.786	1623.649	1.136				
[2]		57389.790	2911849.924	1624.786	1623.618	1.167				
	[2]						840.771	1.048 %	uPVC - SABS 966 Class 12	200
	[2]	57416.632	2912099.504	1623.066	1622.070	0.996				
		57431.340	2912236.270	1621.299	1620.211	1.089				
		57461.417	2912515.939	1620.619	1619.530	1.089				
		57472.524	2912619.217	1619.156	1618.067	1.089				
[3]		57479.693	2912685.875	1618.284	1617.078	1.206				
[3]		57479.693	2912685.875	1618.284	1617.078	1.206				
							57.871	1.066 %	uPVC - SABS 966 Class 12	200
[4]		57496.558	2912741.234	1617.313	1616.224	1.089				
[4]		57496.558	2912741.234	1617.313	1616.224	1.089				
							96.394	0.685 %	uPVC - SABS 966 Class 12	200
[5]		57592.433	2912731.241	1618.044	1616.956	1.089				



BULK WATER LAYOUT
(1050m LINE)

SCALE 1:2000

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City of Ekurhuleni

REFERENCE DRAWINGS

Revision Details	By / Chk	Date	Rev
ISSUED FOR APPROVAL	BR	30-10-20	A

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Client & Project Title

CITY OF EKURHULENI HUMAN SETTLEMENTS DEPARTMENT

Drawing Title

LANGAVILLE EXT.12 BULK WATER LAYOUT PLAN (1050m LINE)

Scale	AS SHOWN
	ON ORIGINAL PLAN 0 10 20 30 40 50
DRAWN BY :	C.SCHOEMAN
DATE:	21-10-2020
DESIGNED BY :	B.RAMABOEA
Pr No:	.
SIGNATURE :	
DATE :	15-10-2020
CHECKED ON BEHALF OF SEDNA BY :	A.PADAYACHEE
Pr No:	2018300272
SIGNATURE :	
DATE :	30-10-2020

SEDNA Project Number	SEDNA Drawing Number	Revision
CE103	1102	A