



SANITATION LEGEND

- NEW SEWER PIPE
- NEW SEWER MANHOLE
- EXISTING SEWER PIPE
- EXISTING SEWER MANHOLE

COORDINATE LIST
LO 29
Diepsloot Sewer

MH No.	YLo	XLo
MH01	97989.300	2868849.740
MH02	98047.275	2868860.748
MH03	98090.258	2868868.908
MH04	98133.240	2868877.069
MH05	98189.461	2868887.742
MH06	98213.293	2868888.007
MH07	98273.957	2868896.264
MH08	98272.700	2868905.508
MH09	98326.376	2868920.140
MH10	98380.051	2868934.772
MH11	98426.942	2868947.554
MH12	98500.456	2868967.593
MH13	98507.811	2868967.593
MH14	98562.330	2868967.296
MH15	98623.769	2869009.499
MH16	98692.877	2869035.922
MH17	98761.986	2869062.345
MH18	98831.094	2869088.768
MH19	98900.203	2869115.191
MH20	98959.031	2869162.010
MH21	99017.861	2869208.831
MH22	99076.691	2869255.652
MH23	99135.521	2869302.473
MH24	99181.679	2869361.732
MH25	99227.837	2869420.992
MH26	99273.798	2869480.000
MH27	99319.756	2869539.004
MH28	99338.642	2869612.128
MH29	99355.604	2869677.806
MH30	99354.976	2869685.371

PIPE DATA LIST

MH - MH	Distance (m)	Diam. (mm)
MH01 - MH02	58.011	350mm uPVC Class 34
MH02 - MH03	43.750	350mm uPVC Class 34
MH03 - MH04	43.750	350mm uPVC Class 34
MH04 - MH05	57.225	350mm uPVC Class 34
MH05 - MH06	23.833	350mm uPVC Class 34
MH06 - MH07	61.224	350mm uPVC Class 34
MH07 - MH08	9.329	350mm uPVC Class 34
MH08 - MH09	55.634	350mm uPVC Class 34
MH09 - MH10	55.634	350mm uPVC Class 34
MH10 - MH11	48.602	350mm uPVC Class 34
MH11 - MH12	76.196	350mm uPVC Class 34
MH12 - MH13	7.356	350mm uPVC Class 34
MH13 - MH14	57.969	350mm uPVC Class 34
MH14 - MH15	65.328	350mm uPVC Class 34
MH15 - MH16	73.988	350mm uPVC Class 34
MH16 - MH17	73.988	350mm uPVC Class 34
MH17 - MH18	73.988	400mm uPVC Class 34
MH18 - MH19	73.987	400mm uPVC Class 34
MH19 - MH20	75.185	400mm uPVC Class 34
MH20 - MH21	75.188	450mm Concrete
MH21 - MH22	75.188	450mm Concrete
MH22 - MH23	75.115	450mm Concrete
MH23 - MH24	75.115	450mm Concrete
MH24 - MH25	75.115	450mm Concrete
MH25 - MH26	74.795	450mm Concrete
MH26 - MH27	74.791	450mm Concrete
MH27 - MH28	75.524	450mm Concrete
MH28 - MH29	67.832	450mm Concrete
MH29 - MH30	7.591	450mm Concrete

TOTAL LENGTHS OF PIPING

MH Centre to MH Centre	
Diameter (mm)	Length (m)
315mm HDPE PE100 PN10	612.817
400mm uPVC Class 34	223.162
450mm Concrete	676.40
Total:	1712.379



CONSULTING ENGINEERS CAPEX DESIGN SECTION SWISSHOUSE 7FLOOR	DESIGNED	T.MASHIGO	JANUARY 2012
	DRAWN	B.M.KHUMALO	JANUARY 2012
	CHECKED	L.KHAMA	JANUARY 2012
CLIENT CAPEX INVESTMENT DELIVERY 17 HARRISON STREET 5 FLOOR	APPROVED BY:	F.CHAKANA	SIGNATURE DATE
	ECSA REG. No.		
	CHECKED		SIGNATURE DATE



17 HARRISON STREET
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Joburg
DIEPSLOOT WEST SEWER BASIN
SEWER UPGRADE
LAYOUT

SURVEY INFORMATION	APPROVAL BY JW DEPOT	SCALE	AMENDMENTS
PROJECT SURVEYOR:	CHECKED:	NTS	DISCRPTION
DATE:	APPROVED BY:	REV:	DATE:
	SIGNATURE		
CCTV INFORMATION	APPROVAL BY JW PLANNING		
CCTV COMPANY:	CHECKED:		
DATE:	APPROVED BY:		
	SIGNATURE		

DRAWING No. JW10039/DPW/LAY01/S01

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PROJECT No.	DRAWING No.	REV.
A0	SHEET 1	OF 2
ORIGINAL PAGE SIZE FILE No.		