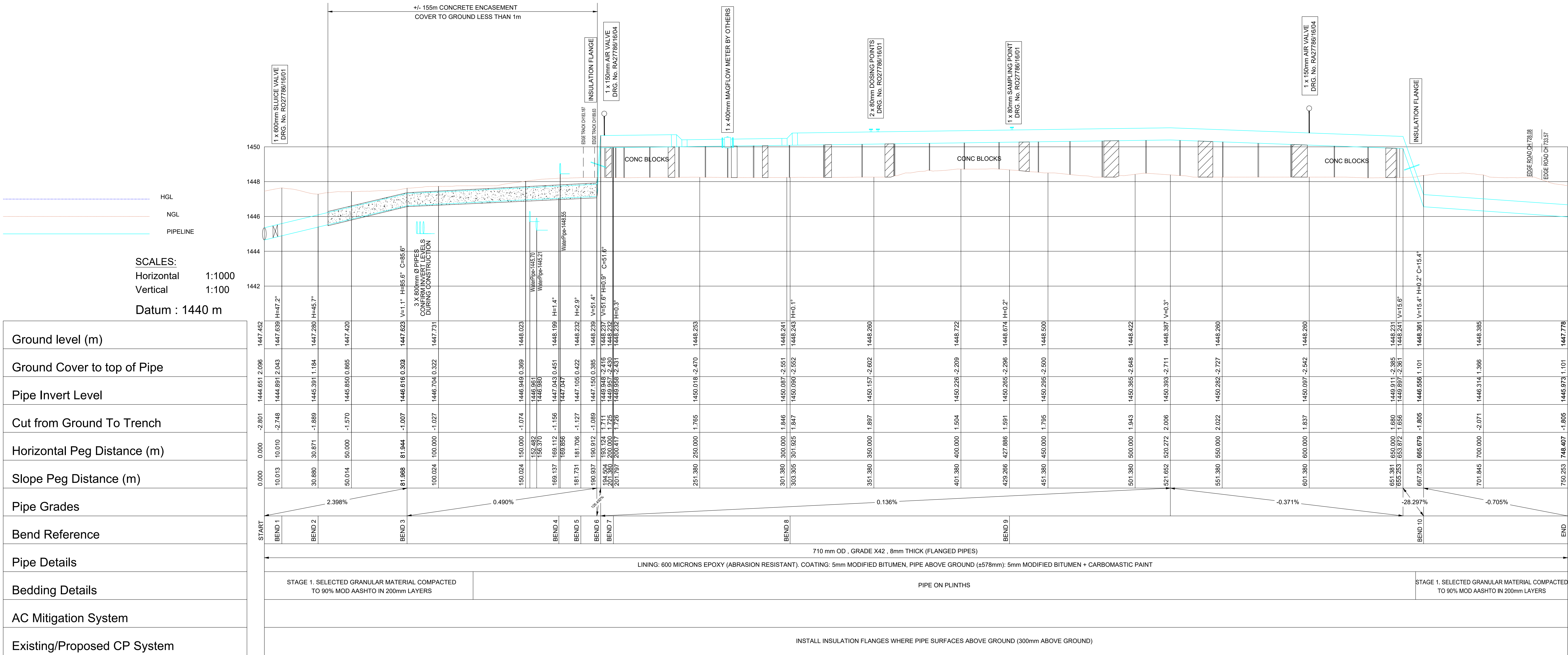




SLUGELINE CROSSING WATER LINES CROSSINGS PROPOSED PIPE



LOCALITY PLAN  
N.T.S.



COORDINATE LIST				
wg29				
POINT	Y-COORD	X-COORD	ELEVATION	CHAINAGE
START	98930.14	2952378.44	1447.45	0.00
BEND 1	98928.55	2952388.33	1447.64	10.01
BEND 2	98941.42	2952404.74	1447.28	30.87
BEND 3	98934.64	2952455.37	1447.62	81.94
BEND 4	98847.60	2952450.52	1448.20	169.11
BEND 5	98835.05	2952449.50	1448.23	181.71
BEND 6	98823.73	2952448.01	1448.24	193.02
BEND 7	98816.49	2952447.16	1448.23	200.42
BEND 8	98715.61	2952435.86	1448.24	301.93
BEND 9	98590.40	2952422.15	1448.67	427.89
BEND 10	98353.91	2952397.26	1448.36	665.68
END	98271.61	2952388.84	1447.78	748.41

LEGEND		
	AIR VALVE WITHOUT ACCESS MANHOLE	
	AIR VALVE WITH ACCESS MANHOLE	
	IN-LINE SLUICE VALVE	
	IN-LINE BUTTERFLY VALVE	
	SCOUR VALVE	
	REFLUX VALVE	
	PIPE JACKING	
	PIPE BEND REFERENCE MARKER	
	BEACON (BCN)	
	PIPE LOCATOR TEST POINT (PLT)	
	METER	
	ELECTRIC POLE (EP)	
	TELEPHONE POLE (TP)	
	FENCE	
	SURVEY STATION	
CATHODIC PROTECTION LEGEND:		
	EXISTING CROSS BOND FACILITY	
	NEW CP SYSTEM	
	EXISTING CP SYSTEM	
	ZINC RIBBON	
	EARTH MAT	

NOTES:

- ALL PEGS ARE 12mm ROUND IRON PEGS ON CENTRE LINE OF PIPELINE.
- HORIZONTAL BENDS ARE SQUARE PEGS
- OVER HEAD ELECTRICAL PYLONS - BEWARE OF UNDERGROUND EARTH STRAPS AND CABLES BETWEEN PYLONS
- ENSURE ACCESS TO PROPERTIES ARE AVAILABLE WHERE DRIVEWAYS ARE AFFECTED
- ALL ATTEMPTS ARE UNDERTAKEN BY THE SURVEYOR TO LOCATE ALL AFFECTED SERVICES ABOVE AND BELOW GROUND. SURFACE. IT IS OF UTMOST IMPORTANCE THAT THE CONTRACTOR TAKE THE NECESSARY PRECAUTIONS WHEN EXCAVATING IN THE VICINITY OF SERVICES.

REVISIONS				
No.	Date	Checked	Approved	Description

REFERENCE DRAWINGS	
Number	Title
RA27786/16/01	GENERAL ARRANGEMENT OF CROSS CONNECTION CHAMBER
RA27786/16/02	PIPE PLINTH/ANCHOR GENERAL LAYOUT AND DETAILS
A9548	INSULATION FLANGE

Box 1127 Johannesburg 2000 Tel: 011 682 0911			
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SAP No	P 3743	P.A.M.	A. NXUMALO
Contract No		D.O.M.	C. TUMBARE
Designed	D. KATSKY	Approved	Pr.Eng/Techn
Drawn by	D. PATEL	Checked by	D. KATSKY
Surveyed by	D. NKOSI	Date	NOVEMBER 2018
Capacity			

ZUIKERBOSCH CROSS CONNECTION				
ZUIKERBOSCH TO PANFONTEIN SLUDGE LINE (SL2) LONGITUDINAL SECTION CH 00.000 TO CH 749.168				
station	749.168	749.168	749.168	749.168
Scale: 1000				
R0 27786/10/01				Revision