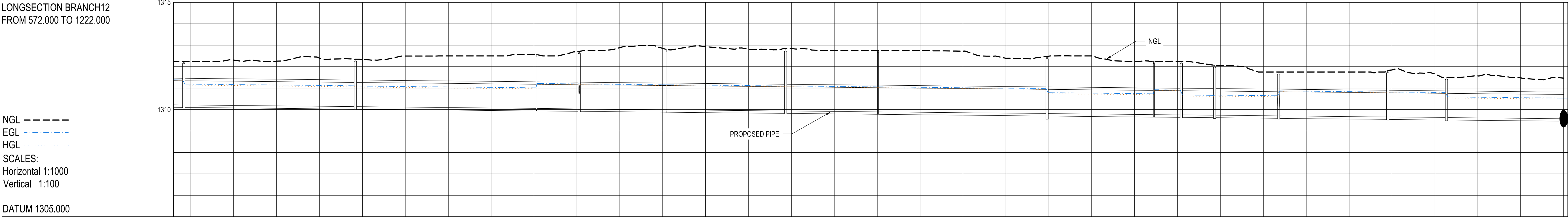




LONGSECTION BRANCH12
FROM 572.000 TO 1222.000



SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 1305.000

REFERENCE		MH68																		
DISTANCE (m)		576.736																		
DESIGN SURFACE		1312.250																		
EXCAVATION DEPTH TO INVERT (m)		2.033																		
PIPE INVERT LEVEL		1310.217																		
SLOPE / LENGTH		0.10% 1:1000.0 74.45m	0.10% 1:1000.0 80.00m	0.10% 1:1000.0 84.41m	0.10% 1:1000.0 19.92m	0.10% 1:1000.0 40.68m	0.10% 1:1000.0 55.54m	0.10% 1:1000.0 43.08m	0.10% 1:1000.0 78.85m	0.10% 1:1000.0 49.77m	0.10% 1:1000.0 12.80m	0.10% 1:1000.0 15.50m	0.10% 1:1000.0 29.84m	0.10% 1:1000.0 50.89m	0.10% 1:1000.0 27.39m	0.10% 1:1000.0 54.61m				
HYDRAULICS	DESIGN	Q(l/s) V(m/s) 0.84 0.8	0.84 1.0	0.84 1.0	0.85 0.8	0.84 0.8	0.85 0.8	0.85 0.8	0.85 0.8	0.85 1.0	0.82 0.8	0.82 1.0	0.82 1.0	0.85 0.8	0.84 0.8	0.84 1.0				
	MAX. (0.8D)	Q(l/s) V(m/s) 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0	0.83 1.0				
PIPE DESCRIPTION		Ø1200 RC CLASS 1000 AS PER SANS 677				Ø1200 RC CLASS 1000 AS PER SANS 677				Ø1200 RC CLASS 1000 AS PER SANS 677				Ø1200 RC CLASS 1000 AS PER SANS 677						

AMENDMENTS

REV	DATE	APPROVED	DESCRIPTION
A	SEP 2026	G. A. M	ISSUE FOR TENDER

CONSULTANT DETAIL

DITLOU CONSULTING CC
OFFICE 19 EAST 202
SANYLYN OFFICE PARK
CNR ALKANTRAND &
LYNNWOOD ROAD
PO BOX 15684
LYNN EAST
0039
TEL: (012)548-0196
FAX: (012)548-0298
EMAIL: info@ditlou.co.za
I, **G. MANYIKA** Prof Reg No: 2024301981
HEREBY CERTIFY THAT THE SERVICES WILL BE INSTALLED
ACCORDING TO THE DRAWING

DESIGNED

NAME: **S. ZITUMANE** Prof Reg No:
SIGNATURE: DATE: SEP 2026
NAME: **A. MASOMBUKA**
SIGNATURE: DATE: SEP 2026
CHECKED
NAME: **G. MANYIKA** Prof Reg No: 2024301981
SIGNATURE: DATE:
INFORMATION OFFICE CHECKED
NAME:
SIGNATURE: DATE:
DESIGN OFFICE APPROVAL
NAME: Prof Reg No:
SIGNATURE: DATE:

CONTRACT No.

8/1/2 N.J. MBONANI
PROJECT No.
1
SHEET No.
A1
PAPER SIZE
A1
SCALE
AS SHOWN
DATE:
SEP 2026

LOCATION OF PROJECT

DESIGN AND SUPERVISION OF UPGRADING OF
GRAVEL ROAD TO BLOCK PAVING AT KALANGA,
MOLALE, WILLIAM OLIFANT STREETS IN LEBALENG
DRAWING NAME:
**STORMWATER LONGSECTION LAYOUT
(SHEET 6 OF 7)**
CONTRACT NUMBER:
8/1/2 N.J. MBONANI
DRAWING NUMBER
1145K-2-05L06

PROJECT STATUS

CONCEPT DRAWING TENDER DRAWING CONSTRUCTION DRAWING AS BUILT DRAWING
PROJECT ENGINEER of MHLM:
NAME SIGNATURE
Prof Reg No. DATE
INSPECTOR OF WORKS of MHLM:
NAME SIGNATURE
DATE



**MAQUASSI HILLS LOCAL
MUNICIPALITY**

PRIVATE BAG X3 TEL: 018 596 1068
WOLMARANSSTAD FAX: 018 596 1555
2630