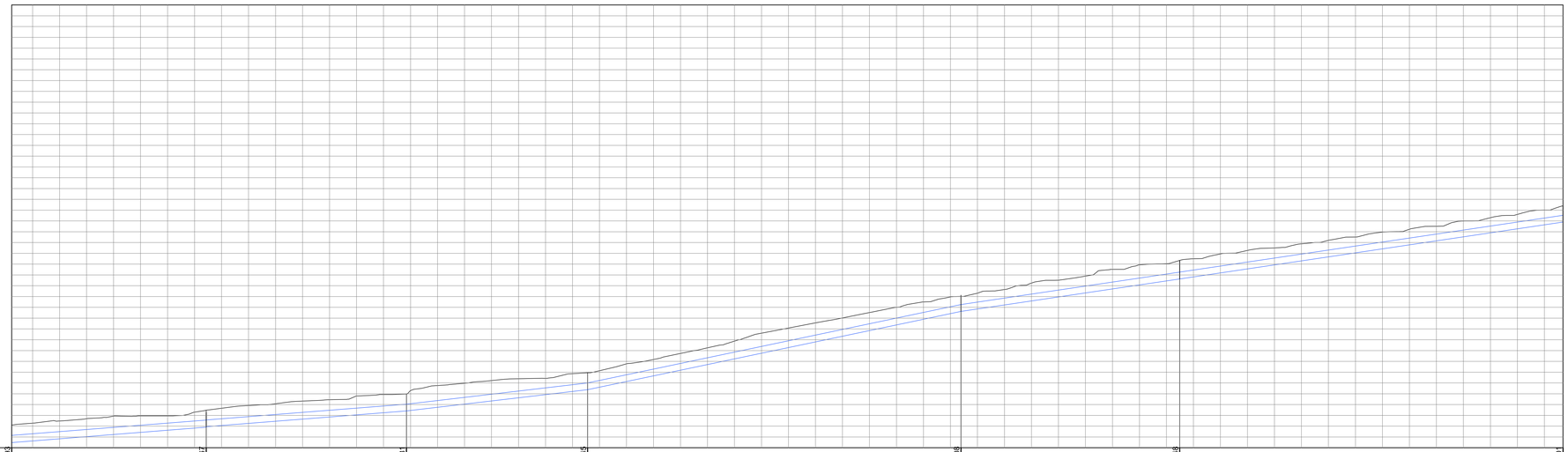
WHERE NO FENCES: ROAD SERVITUDE / ROAD RESERVE ASSUMED TO BE 15m ON EITHER SIDE OF ROAD CENTER LINE.

BULK MAIN WATER NODE 107 TO NODE 110
SCALE 1:1000



Horizontal Scale: 1000
Vertical Scale :250

1121.000

Ground Level	123.093	124.467	125.981	127.845	135.008	138.346	143.401
Inlet Level / Outlet Level	121.481	122.963	124.401	126.373	133.624	136.633	141.898
Depth to invert	1.548	1.329	1.506	1.505	1.505	1.729	1.505
Pipe Name		NODE 107			NODE 108	NODE 109	NODE 110
Link Type / Link Size	Hall Longmore SAW Class 14 650	PVC-O 500 Class PN 25 630		PVC-O 500 Class PN 25 630		PVC-O 500 Class PN 25 630	
Length	72.064 m	74.176 m	67.148 m	138.459 m	81.108 m	142.063 m	
Slope							
Chainage	612.273	684.337	758.455	825.604	963.873	1044.925	1186.891

BULK WATER PUMP MAIN: LONGITUDINAL SECTION OF NODE 107 TO NODE 110

(REF FOLDER: X:\02 PROJECTS\3000\3100 - 3199\N3110 - LOSKOP BULK WATER SUPPLY SCHEME\1 DESIGN PHASE\F DRAWINGS\4 TENDER\D WATER\2. WORK PACKAGE 2\D. PUMPLINES\N3110P2W9001RB-011RB.DWG)

LEGEND:

- PROPOSED NEW 650mmØ WATER MAIN
- PROPOSED NEW NODE
- EXPECTED / POTENTIAL ESTIMATED ROAD SERVITUDE BOUNDARY
- GRAVEL ROAD

FOR TENDER PURPOSES

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Rev	Description	Date	By
RB	REVISED PROJECT DESCRIPTION	2022/06/09	P.M
RA	REVISED PIPE ROUTES	2022-04-09	M.D

AMENDMENTS

SERVICE
WATER

DESIGNED	J.LUCKHOFF
DRAWN	M.DAVEL
CAD FILE NAME	N3110P2W9001RB-011RB.dwg
CHECKED	W.J. STRYDOM (jnr)
APPROVED	W.J. STRYDOM (jnr)

ENDECON
UBUNTU (PTY) LTD
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P.O. BOX 10345
MBOMBELA
1200
Tel:(013) 755 1190
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CLIENT
Nkangala District Municipality

PROJECT
LOSKOP REGIONAL BULK WATER SUPPLY SCHEME: WORK PACKAGE 2

TITLE
PROPOSED BULK WATER LINE PUMPSTATION 2 LAYOUT 2 OF 11

DATE		APRIL 2022	
SCALE	AS SHOWN	PAPER SIZE	A1

SCALE REF.
10 5 0 5 10
7.5 2.5 2.5 7.5
METER

CONSULTANT DWG. NO.
N/3110/P2/W/9/002/RB

CLIENT DWG. NO.
-