



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

LEGEND:

- PROPOSED NEW 700mmØ WATER MAIN
- PROPOSED NEW NODE
- EXPECTED / POTENTIAL ESTIMATED ROAD
- SERVITUDE BOUNDARY
- SURFACED ROAD

LIST OF COORDINATES:		
NODE NAME	Y - COORDINATE	X - COORDINATE
R259	-35 452 190	2 808 853,960
L260	-35 430 190	2 808 881,460
L261	-35 361 900	2 808 813,070
L262	-35 279,670	2 808 854,600
L263	-35 264,440	2 808 824,370
L264	-35 330,350	2 808 791,180
L265	-35 335,730	2 808 780,270

FOR TENDER PURPOSES

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A	REVISED PIPE ROUTE & LONGSECTIONS	2022-04-09	M.D
Rev	Description	Date	By

AMENDMENTS

SERVICE

WATER

DESIGNED	J.LUCKHOFF
DRAWN	M.DAVEL
CAD FILE NAME	N3110P1W9001RA-25RA.dwg
CHECKED	W.J. STRYDOM (jnr)
APPROVED	W.J. STRYDOM (jnr)



P.O. BOX 10345  
MBOMBELA  
1200  
Tel:(013) 755 1190  
Fax:(013) 755 4904

CLIENT



Nkangala District Municipality

PROJECT

LOSKOP REGIONAL BULK  
WATER SUPPLY SCHEME:  
WORK PACKAGE 1

TITLE

PROPOSED BULK WATER LINE  
PUMPSTATION 1 LAYOUT 20 OF 25

DATE	APRIL 2022
SCALE AS SHOWN	PAPER SIZE A1

SCALE REF.



CONSULTANT DWG. NO.

N/3110/P1/W/9/020/RA

CLIENT DWG. NO.

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BULK MAIN WATER NODE 19 TO NODE 18

SCALE 1:1000

Horizontal Scale: 1000  
Vertical Scale :250

1079.000

Ground Level	1089.252	1089.184	1090.000
Inlet Level / Outlet Level	1087.654	1088.219	1088.402
Depth to invert	1.598	1.765	1.598
Pipe Name	NODE19		
Link Type / Link Size	700mmØ GRP SN5000 Class 10		
Length	88.641 m	54.204 m	337.801 m
Slope	0.637%	0.338%	1.192%
Chainage	10326.650	10415.489	10469.693

200mm Ø Vent-O-Mat Series RBX Double  
Orifices with Anti-suck Mechanism.

REFER TO DETAIL 6 ON  
DRAWING N3110W110227 FOR  
AIR VALVE CHAMBER DETAIL

LONGSECTION OF NODE 19 TO NODE 18

(REF FOLDER: X:\02 PROJECTS\3000\3100 - 3199\N3110 - LOSKOP BULK WATER SUPPLY SCHEME\1 DESIGN PHASE\1 DRAWINGS\4 TENDER\1 WATER\1. WORK PACKAGE 1\1D. PUMPLINES\N3110P1W9001RA-25RA.DWG)