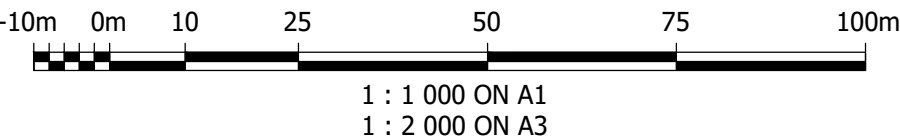
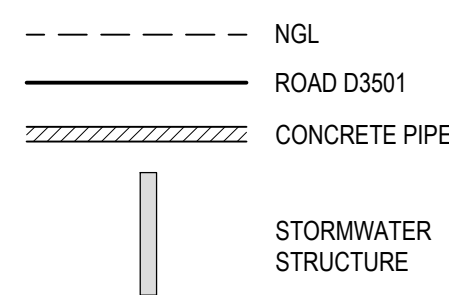


MOLEKANE VILLAGE ROAD D3501_PROPOSED STORMWATER LAYOUT PLAN

SCALE 1:1000



LEGEND:



SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 1128.000

STRUCTURE NAME	MH1	MH2	OUTLET
GROUND LEVEL	1136.852	1135.262	1134.925
ROAD LEVEL (CL)	1136.852	1135.052	1134.925
EXCAVATION DEPTH TO INVERT (m)	-2.04	-2.04	-1.63
INVERT LEVEL	1134.811	1133.222	1133.292
SLOPE LENGTH	1.42% 88.32m	1.00% 66.31m	
PIPE TYPE PIPE SIZE (mm)	1000 CONC. 900mm Ø	1000 CONC. 900mm Ø	
HYDRAULICS	DESIGN (1/25 Yr) Q (m³/s)	CURRENT PEAK	CURRENT PEAK
	MAX. (0.8D) Q (m³/s)	1.50 0.04	1.25 2.55

LONGSECTION ALIGNMENT STW D3501
FROM 0.000 TO 169.636

FOR TENDER

CLIENT:



54 Relief Street
Mokopane
0801

TEL: (015) 491 9600
FAX: (015) 491 9038

PROJECT:

CONTRACT No. :

UPGRADING OF GRAVEL ROADS AND STORMWATER IN
MOORDKOPPIE CLUSTER MOLEKANE VILLAGE

DESIGN COORDINATOR APPROVAL:

SIGNATURE _____ DATE _____

PROJECT MANAGER APPROVAL:

SIGNATURE _____ DATE _____

CLIENT APPROVAL:

SIGNATURE _____ DATE _____

A	SEP. 2020	ISSUED FOR TENDER PURPOSE ONLY	MLM
REV	DATE	DESCRIPTION	DRAWN

REVISIONS

DRAWN: ML. MATHEGA	CHECKED: S. SITHOLE	DESIGNED: A. JUBA
SCALES: AS SHOWN	DATE: SEPTEMBER 2020	
DRAWING TITLE:	MOLEKANE VILLAGE: ROAD D3501_STORMWATER LAYOUT PLAN AND LONGITUDINAL SECTION	
SIZE: A0	PROJECT No.	
REV No. A	DRAWING No.	ROMH-042-07-03-01

CONSULTANTS:



ROMH HOUSE
WHITGY MANOR OFFICE PARK
167 14 ROAD, NOORDWYK
MIDRAND

Tel: (010) 035 1460
Email: info@romh.co.za
Web: www.romh.co.za