



Legend

Proposed Road Alignment

Trail Hole 6

Trial Hole 2

Trial Hole 3

Trial Hole 4

Trial Hole 5

Trila Hole 1

GEOTECHNICAL TRIAL HOLES LAYOUT

GEOTECHNICAL TRIAL HOLES SETTING OUT COORDINATES										
Name		y	x	Central Meridian (Lo)	Latitude			Longitude		
					dd	mm	ss.ssss	dd	mm	ss.ssss
0	Input Example	48000,254	3725412,236	19						
1	Trial Hole 1	-12481,124 m	3497811,966 m	27 °E	31°	36'	09,9140"S	27°	07'	53,4757"E
2	Trial Hole 2	-12473,842 m	3497808,653 m	27 °E	31°	36'	09,8068"S	27°	07'	53,1993"E
3	Trial Hole 3	-12466,560 m	3497805,341 m	27 °E	31°	36'	09,6995"S	27°	07'	52,9229"E
4	Trial Hole 4	-12459,278 m	3497802,029 m	27 °E	31°	36'	09,5923"S	27°	07'	52,6465"E
5	Trail Hole 5	-12451,996 m	3497798,716 m	27 °E	31°	36'	09,4850"S	27°	07'	52,3701"E
6	Trial Hole 6	-12444,714 m	3497795,404 m	27 °E	31°	36'	09,3777"S	27°	07'	52,0937"E

GENERAL

A. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT SABS 1200 SPECIFICATIONS.

B. THE CONTRACTOR MUST ARRANGE FOR CONTROL TESTING AT FREQUENCIES SPECIFIED IN THE RELEVANT SABS 1200 SPECIFICATIONS. COSTS FOR CONTRACTORS ACCOUNT CONTROL TESTING WILL BE FOR THE CONTRACTORS ACCOUNT.

C. ONCE THE WORKS ARE SET OUT THE CONTRACTOR MUST CALL THE ENGINEER FOR INSPECTION PRIOR TO COMMENCING WITH THE EXCAVATION.

D. SHOULD THE CONTRACTOR DISCOVER ANY DISCREPANCIES IN THE DRAWINGS, THESE DISCREPANCIES MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. NO ASSUMPTIONS MUST BE MADE.

E. SHOULD THE CONTRACTOR WISH TO USE ANY MATERIALS OTHER THAN THOSE SPECIFIED, HE MUST OBTAIN WRITTEN APPROVAL FROM THE ENGINEER TO DO SO.

F. ANY DESIGN CHANGES DURING CONSTRUCTION MUST BE ISSUED UNDER SITE INSTRUCTION, AFTER APPROVAL BY THE ENGINEER.

G. ALL EXISTING SERVICES TO BE PROVEN & VERIFIED PRIOR TO WORK COMMENCING. ANY EXISTING SERVICE THAT IS DAMAGED BY THE CONTRACTOR AND IS SHOWN ON THE CONSTRUCTION DRAWINGS OR INDICATED TO THE CONTRACTOR ON SITE BY THE ENGINEER, MUST BE REPAIRED BY THE CONTRACTOR AT HIS OWN COST.

H. THE CONTOURS AND NATURAL GROUND LEVELS INDICATED ON THIS DRAWING ARE AS PER THE SURVEY DATA SUPPLIED. THE CONTRACTOR IS TO CHECK THE ACCURACY OF THIS INFORMATION AND REPORT ANY DISCREPANCIES IMMEDIATELY.

I. ALL WATERMAINS TO BE LAID IN SLEEVE PIPES AT ALL ROAD CROSSINGS..

J. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT DETAIL DRAWINGS.

K. COVER TO PIPE CROWN TO BE AT MINIMUM 0.8m TO MAXIMUM 1m THROUGHOUT. INVERT LEVEL TO BE DETERMINED BASED ON SITE CONDITION AT TIME OF CONSTRUCTION.

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Revision	Date	Description
A	MAY 2026	FOR INFORMATION

NOTE: No construction work to commence until land and servitude acquisitions have been completed

Acquisitions completed :
Date: _____ Engineer: _____

UNDERGROUND SERVICES CHECKED

SERVICE	DATE	SIGNATURE
S.W.DRAINS		
SEWERS		
WATER MAINS		
G.P.O.CABLES		
ELECTRIC CABLES		
S.A.R. CABLES		
E.S.C. CABLES		
OIL PIPE LINE		

NOTE: Only underground services affected by new construction work are shown. Care must be taken during excavations for road foundations, trenches etc. to avoid damage to underground services such as sewers, drains, cables, water mains and connections. Wherever possible these must be located before work proceeds.

Contract No

1784

Client

Project Title

GALI BRIDGE

Drawing Title

GEOTECHNICAL TRIAL HOLES LAYOUT

Scales	N.T.S.	Date	01/2026
Designed ET Chiro	Drawn	L. Musasa	
Checked ET Chiro	Signed		

Manager : M. Ngcobo

Regional Manager: P. Thaver

Engineer : ET Chiro
Professional Registration Number : 970412

Drawing
BMK-1784-GB-000

REV.
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