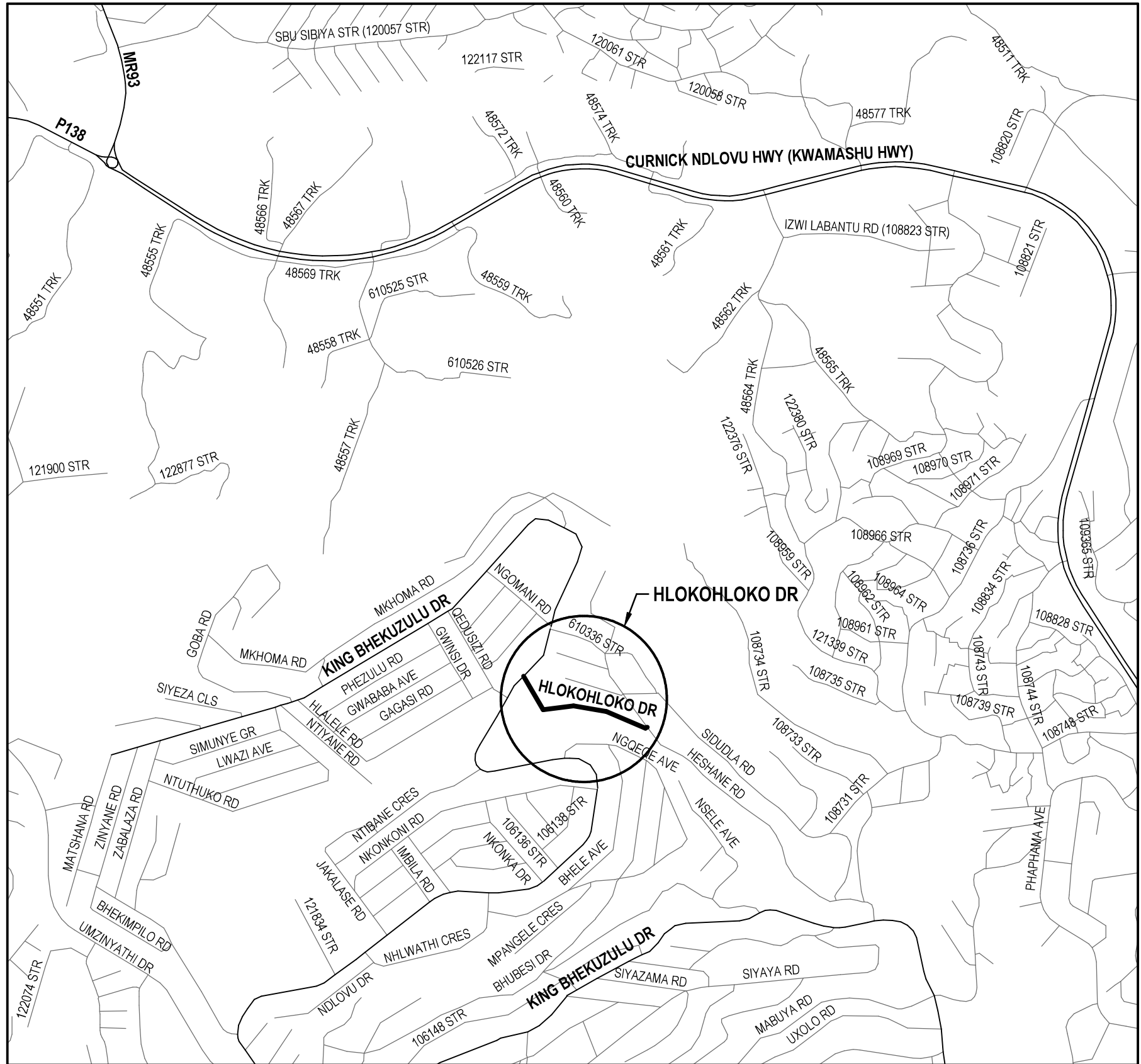
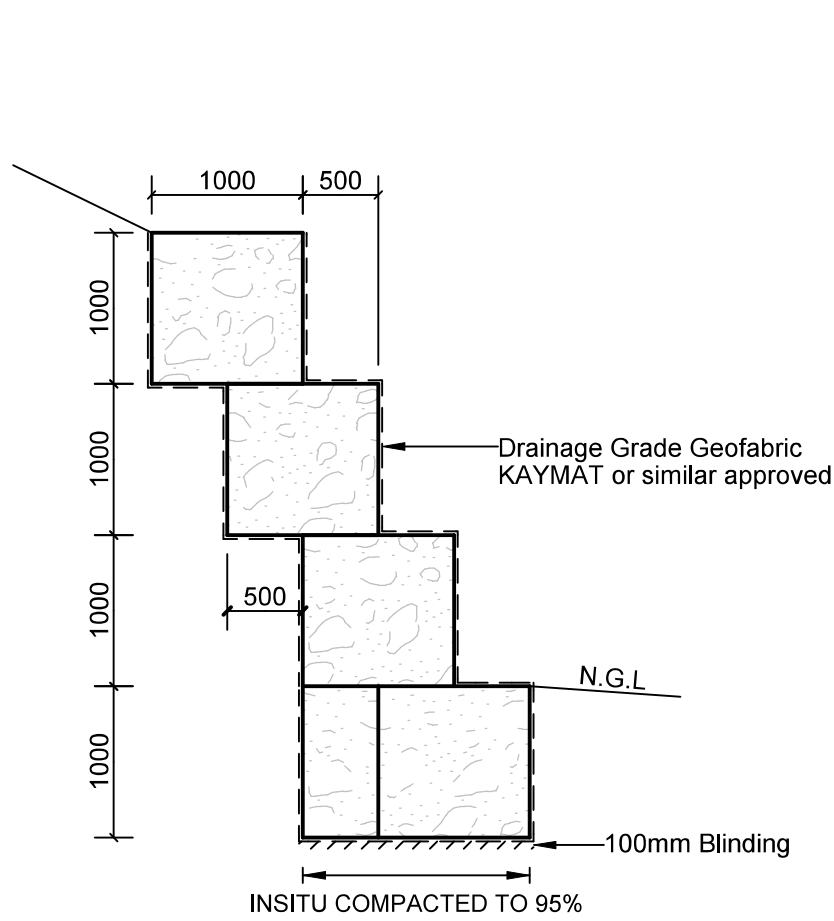
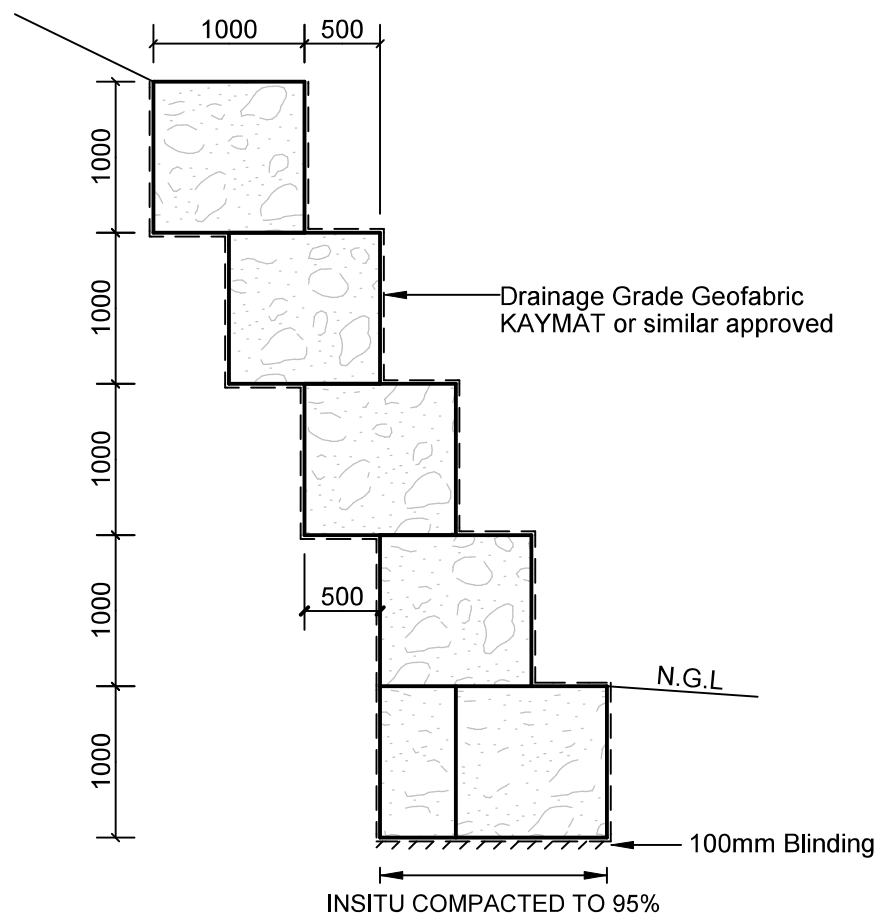




LOCLITY MAP
Scale 1:10 000



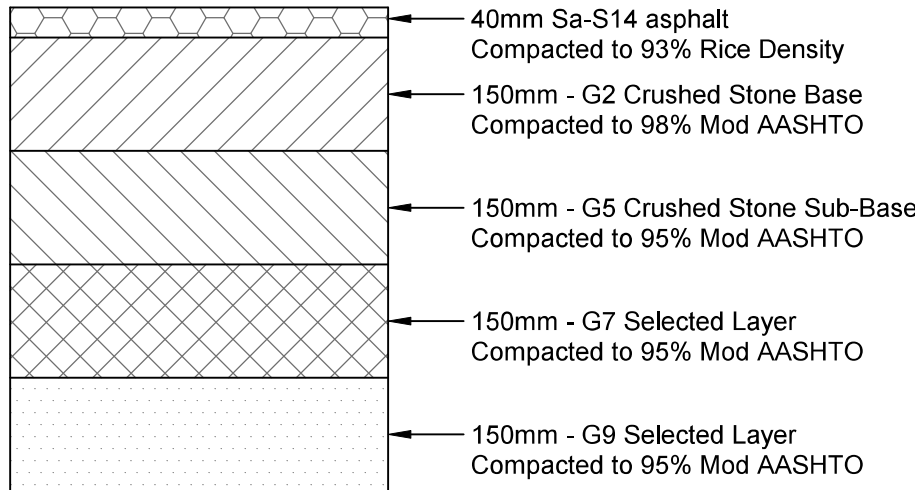
TYPICAL WALL UPTO 3,0m



TYPICAL WALL OVER 3,0m

TYPICAL DETAILS OF GABION RETAINING WALLS OF VARIOUS HEIGHTS
Scale 1 : 50

- NOTE:**
- 21.0m Road Re-instatement
 - Sewer - 160mm dia uPVC repair and manhole repair
 - Stormwater – 450mm replacement

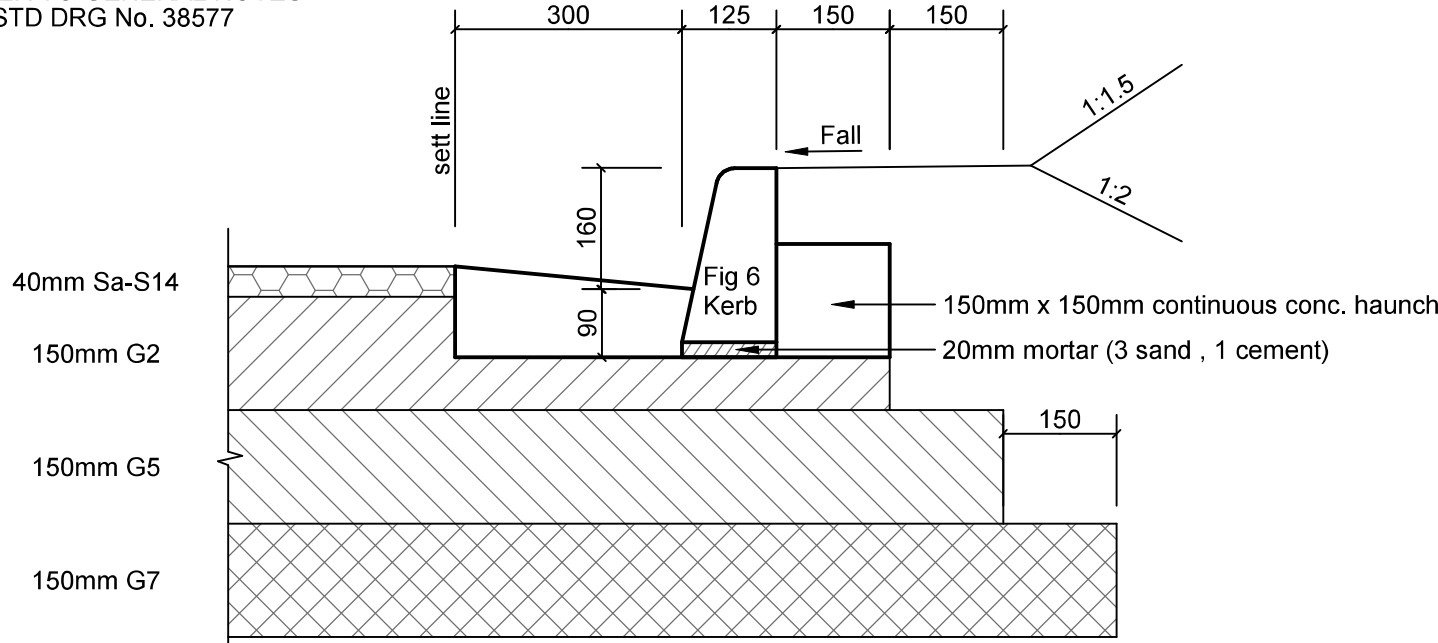


PAVEMENT DESIGN LAYERS
Scale 1 : 10

- GABION BASKET NOTES:**
- THE GABION DESIGN SHOWN IS TYPICAL. EACH APPLICATION OF GABION BOXES SHALL BE DESIGNED BY THE PLANNING OR ENGINEER TO SUIT THE SPECIFIC CONDITIONS PREVAILING.
 - FOUNDATIONS TO BE STEPPED AND PREPARED AS INSTRUCTED BY THE ENGINEER.
 - GEOTEXTILE FABRIC TO BE GRADE C OR SIMILAR AS INSTRUCTED BY THE ENGINEER.
 - ALL WIRE USED IN THE MAKING OF GABIONS SHALL BE GALVANISED IN ACCORDANCE WITH THE PROVISIONS SABS 1580:1993 FOR CLASS A HEAVY GALVANISED MILD-STEEL WIRE.
 - THE STANDARD SIZES OF GABIONS ARE AS FOLLOWS :
LENGTH : 1.0m , 2.0m , 3.0m & 4.0m
WIDTH : 1.0m & 1.5m
DEPTH : 0.5m & 1.0m
DIAPHRAGM SPACING : 1.0m
 - LACING AND BRACING TO BE DONE IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS.

- GENERAL NOTES:**
- CONTRACTOR TO EXERCISE EXTREME CARE AND CAUTION WHILST WORKING IN THE VICINITY OF ALL SERVICES.
 - CONTRACTOR TO ENSURE EXISTING SERVICES ARE TO BE EXPOSED PRIOR TO ANY CONSTRUCTION COMMENCING.
 - CONTRACTOR TO ENSURE THAT ANY BOUNDARY BEACONS DISLODGED ARE TO BE REPLACED IN ITS EXACT POSITION AFTER CONSTRUCTION AT CONTRACTORS OWN COST.
 - THE COST OF ANY DEVIATIONS (TRAFFIC) NOT PROVIDED OR SHOWN ON THE PLAN AND IN THE SCHEDULE AND REQUIRED BY THE CONTRACTOR TO ENABLE HIM TO COMPLY WITH THE NECESSARY TRAFFIC REQUIREMENTS ETC, SHALL BE AT THE CONTRACTORS OWN EXPENSE.
 - FINAL POSITION AND EXTENT OF BELLMOUTH TO BE CONFIRMED ON SITE BY ENGINEER
 - ALL DRIVEWAY ACCESSSES TO BE MAINTAINED AND REGRADED TO SUITE NEW ROAD LEVELS WHERE REQUIRED FOR ENTIRE CONTRACT DURATION
 - CONTRACTOR TO ENSURE EXISTING GRAVES, IF PRESENT, ARE PROTECTED AND NOT DISTURBED.
 - REMOVAL OF EXISTING TREES AND FENCES TO BE CONFIRMED WITH ENGINEER ON SITE PRIOR TO ANY CONSTRUCTION COMMENCING.
 - CONTRACTOR IS NOT ALLOWED TO UTILISE WATER FROM ANY RIVER OR STREAM FOR CONSTRUCTION.
 - VERGES AND EMBANKMENTS ARE TO BE TRIMMED AND SHAPED TO SPECIFICATION PRIOR TO ROAD ASPHALT BEING LAID.

NOTE :
REFER TO GENERAL NOTES
ON STD DRG No. 38577



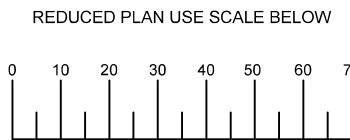
TYPE 'D' BARRIER KERB
AND CAST IN SITU CHANNEL
Scale 1 : 10



ENGINEERING UNIT
ROADS PROVISION DEPARTMENT



PLAN DESCRIPTION	DWG. NO.	
CONTINUED FROM		
CONTINUED ON		
CROSS SECTIONS		
TYPICAL CROSS SECTION		
SURVEY LAYOUT		

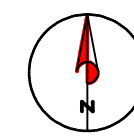


DRAWN IN ALLYWINDOWS



Revision	Date	Description
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NOTE:
No construction work to commence until land and servitude acquisitions have been completed
Acquisitions completed



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. Whenever possible these must be located before work proceeds.

Contract No. 1R-23881

Project Title

FLOOD DAMAGE REMEDIATION
ON HLOKOHLOKO DRIVE AND
XOLANI ROAD IN INANDA
WARD 56 AND WARD 104

Drawing Title

TYPICAL DETAILS
(HLOKOHLOKO DRIVE)

Scales AS SHOWN Reference

Designed D.NAICKER Date 08 MARCH 2023
Checked G.LOMBARD Drawn in AllyWindows by D.NAIDOO

Manager RD (N)

Dt: BP

FOR TENDER PURPOSES ONLY

New Road Area m²

Unsurfaced to Surfaced km/s

AS BUILT

Date Sign

A Matter Head Engineer
Drawing No 49221 Sheet 01
of 02 Sheets