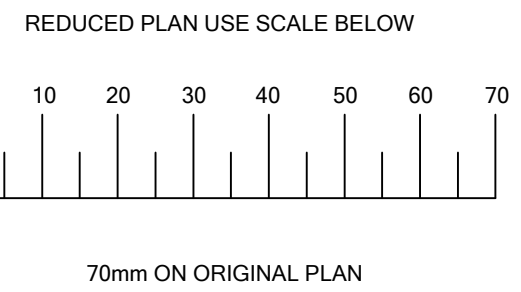


NOTES:

- GENERAL BRIDGE NOTES
 - DESCRIPTION - THE BRIDGE IS A SINGLE SPAN CONVENTIONALLY REINFORCED CONCRETE U-BEAM INTEGRAL WITH ABUTMENTS.
 - DESIGN METHOD - LIMIT STATE
 - DESIGN CODE - TMH7 PART 3
- MATERIAL STRENGTHS & STRESSES
 - CONCRETE: CLASS(MPa/m)
 - BLINDING - 15/19
 - PILENG - 30/19
 - FOUNDATIONS - 30/19
 - ABUTMENTS & PIERS - 30/19
 - DECK - 30/19
 - REINFORCEMENT: MILD STEEL - 250 MPa, HIGH-YIELD-STEEL - 450 MPa
- SUBSTRUCTURE
 - a) FOUNDATIONS
 - FOUNDATIONS TO BE DETERMINED ON SITE.
 - FOUNDATIONS ARE TO BE SECURED WITH 4000 CFA PILES.
 - ALL WORK TO BE IN ACCORDANCE TO ENGINEERS SPECIFICATION AND APPROVAL.
 - b) CONCRETE COVER
 - CAST AGAINST EARTH - 40mm
 - FOUNDATIONS (SHUTTERED) - 40mm
 - EXPOSED SURFACES - 40mm
 - c) CHAMFERS TO ALL EXPOSED SHARP CORNERS 25 x 25mm



V1A	19/04/2021	ISSUED FOR CONSTRUCTION
V1	26/06/2020	PREPARED FOR TENDER
Revision	Date	Description
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.	1R-24367
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Project Title
WARD 57 - PEDESTRIAN BRIDGE, NTOMBENLE MAGWAZA WALK

Drawing Title
GENERAL ARRANGEMENT
LOCALITY PLAN, SECTIONS AND ELEVATION OF PEDESTRIAN BRIDGE

Scales	AS SHOWN	Date	20/03/2023
Designed	P. FENTON	Checked	J. HARRIPERSHAD
Drawn	X. MKATI	Surveyed	SURVEY DEPT.
Manager	Structures P. G. Fenton		
Deputy Head	Roads Provision S. MASONDO		
---		HEAD	ENGINEERING
Drawing No.	49228	Sheet	01 of 04
		Rev.	V1

FOR TENDER PURPOSES