

- 1.0 GABION BASKET AND RENO MATTRESS MESH-WIRE SPECIFICATION:
- WIRE COATING TO BE "POLIMAC" POLYMER (or similar approved)
 - MESH TYPE 80 WITH DOUBLE TWIST WIRE TO SANS 1580
 - WIRE GALVANISED OD Dia. - 2.7mm
 - WIRE TENSILE STRENGTH = 350-575N/mm² TO SANS 1580:2005 & SANS 675:1997.
 - WIRE GALVANISING 230g/m²
- 2.0 INDIVIDUAL GABION BASKETS CONFIGURATIONS TO BE VERIFIED ON-SITE, BASED ON THE SECTION DRAWINGS AND THE ON-SITE CONDITIONS.
- 3.0 CONFIGURATIONS TO BE CONSTRUCTED SUCH THAT THE EXISTING STREAM IS EFFECTIVELY BLOCKED, WITH THE TOP OF THE BASKETS & RENO MATTRESSES LEVEL WITH THE ADJACENT NATURAL GROUND.
- 4.0 INFILL TO BE 70 Kg "GEO-CONTAINER" BAGS FILLED WITH CLEAN SAND.
- 5.0 BAGS TO BE PACKED WITH PVC WIRE SUPPORTS SUCH THAT THE FRONT FACE OF THE BASKET IS VERTICAL AND TRUE TO ADJACENT BASKETS.
- 6.0 LACING OF BASKET EDGES TO BE LACED WITH SPENAX TOOL WITH 3mm Dia. STAINLESS STEEL RINGS (TENSILE STRENGTH = 156-178 Kg/m²) AT MAXIMUM 100mm CENTERS.
- 6.0 GEOTEXTILE UNDERLAY TO BE CONTINUOUS POLYESTER FILAMENT DOUBLE NEEDLE PUNCHED TYPE A2.

DRAWING LIST:			
10			
09			
08			
07			
06			
05			
04			
03			
02	STREAM CROSS SECTIONS		
01	GENERAL PLAN LAYOUT		
Dwg. No.	Description	Date	By
	Beskriving		Deur

COPYRIGHT RESERVED

01	ISSUED FOR PRELIMINARY USE	25/06/2019	S.E.
Rev. No.	Description	Date	By
	Beskriving		Deur

AMENDMENTS/WYSIGING	
SERVICE	DIENS
PRELIMINARY	
DESIGNED/ONTWERP	R. SHUTTELWORTH
DRAWN/GETEKEN	S. EKSTEEN
CAD FILE NAME/CAD LÊER NAAM	Zimbali Civil's.dwg
CHECKED/NAGESIEN	R. SHUTTELWORTH
APPROVED/GOEDGEKEUR	

CK 9959460/23
P.O. Box 143
LPHALL
4390

Tel : (032) 9470716
Fax : (032) 9470718
www.monoblock.co.za

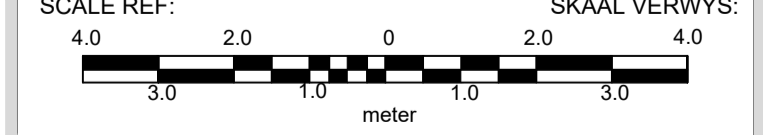
CLIENT:	KLIËNT:
ZIMBALI	

PROJECT:	PROJEK:
NORTH-WEST WETLAND	

PROJECT NO:	PROJEK NO:
RM	

TITLE:	TITEL:
STREAM CROSS SECTIONS	

DATE/DATUM	JUNE 2020
SCALE/SKAAL	AS SHOWN



CONSULTANT DWG. NO.	KONSULTANT TEK. NR.
02	

CLIENT DWG. NO.	KLIËNT TEK. NO.