

BAR BONDING SCHEDULE										
DESTINATION	BAR MARK	TOTAL No.	BAR DIA. mm	LENGTH PER BAR (mm)	TOTAL LENGTH PER BAR MARK (mm)					BONDING
					Ø 6	Ø 8	Ø 10	Ø 12	Ø 16	
BOTTOM RADIAL	b c d	37 60 72	10 10 10	5100 3400 2800			183.60 122.40 201.60			
TOP RADIAL	u v w	18 36 18	16 16 16	1900 1000 1700				34.20 36.00 30.60		
BOTTOM LOOP	a1 a2	32	8	6,283 7,069 30,630		681.90				
TOP LOOP	t1 t2	12	16	785 12,567					73.95	
at MANHOLB	e f g	1 1 2	8 8 10	1700 2000 2000		1,70 2,00	4,00			
COLUMN	b i	12 16	16 6	4,450 800	12,80				53,40	
COLUMN TOP	k l	3 12	6 12	2060 3130 4010 1750	9,20				21,00	
COLUMN BOTTOM	m	26	16	2350					61,10	
TOTAL LENGTH					2200	685,60	511,60	121,80	186,45	(IN METERS)
TOTAL WEIGHT					5kg	271kg	316kg	109kg	298kg	TOTAL 999 kg - 1.0 TON

**NOTES**

1. Read this drawing in conjunction with relevant Plans and section drawings. Any discrepancy to be reported to the Engineer.
2. All dimensions are in Millimeters unless specified otherwise.
3. All levels are indicated in mm unless specified otherwise.
4. All structural concrete to be Class 25 (1:1.5:3) unless stated otherwise.
5. Only figured dimensions to be read, no scaling is allowed on this drawing.
6. Nominal aggregate size to be 20mm.

REV	REVISIONS	SIGN	DATE APPROVED
D		BY	
		CHECKED	
C		BY	
		CHECKED	
B		BY	
		CHECKED	
A		BY	
		CHECKED	

PROJECT  
**CONSTRUCTION OF MERTI - KORBESA WATER SUPPLY**

Client: Northern Water Services Board (NWSB)  
P.o Box 495-70100  
Garissa - Kenya

Funding Agency: GOVERNMENT OF KENYA  
Ministry of Water and Irrigation  
P.o Box  
Nairobi - Kenya

Project: **STANDARD DRAWINGS**  
**225M3 MASONRY STORAGE TANK**

Consultant  
Northern Water Services Board (NWSB)  
P.o Box 495-70100  
Garissa - Kenya

Drawing Title:  
**225M3 MASONRY STORAGE NOTES**

Surveyed by J.M. Drawn by L.K.I.  
Checked by G.N. Approved by: Eng. Nderi

Scales 1:2000 Date: June 2020

Job No. Sheet 6 of 6

DRAWING No. NWSB/EAWS/WJ/006