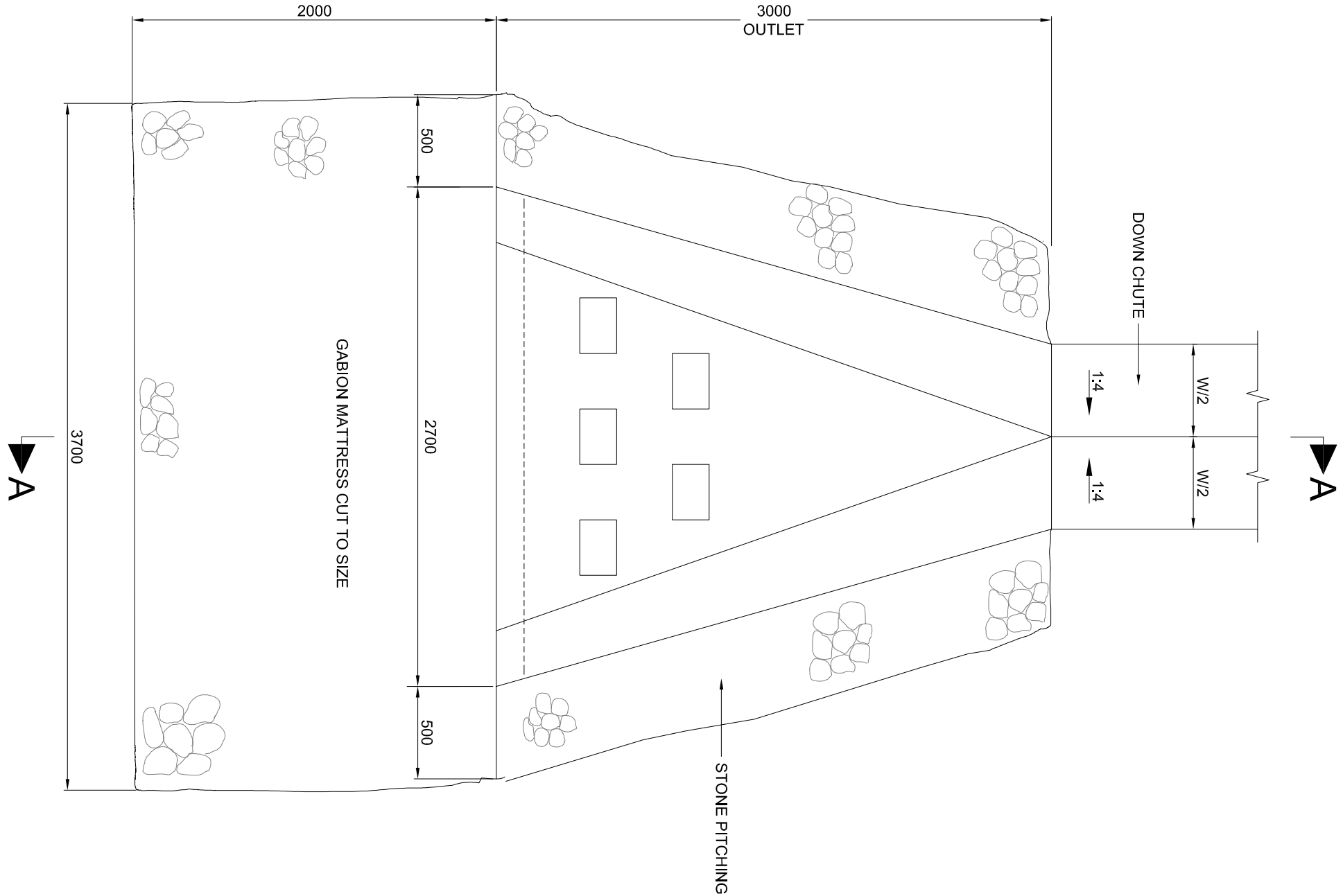


BOXES

SCALE: 1 : 20

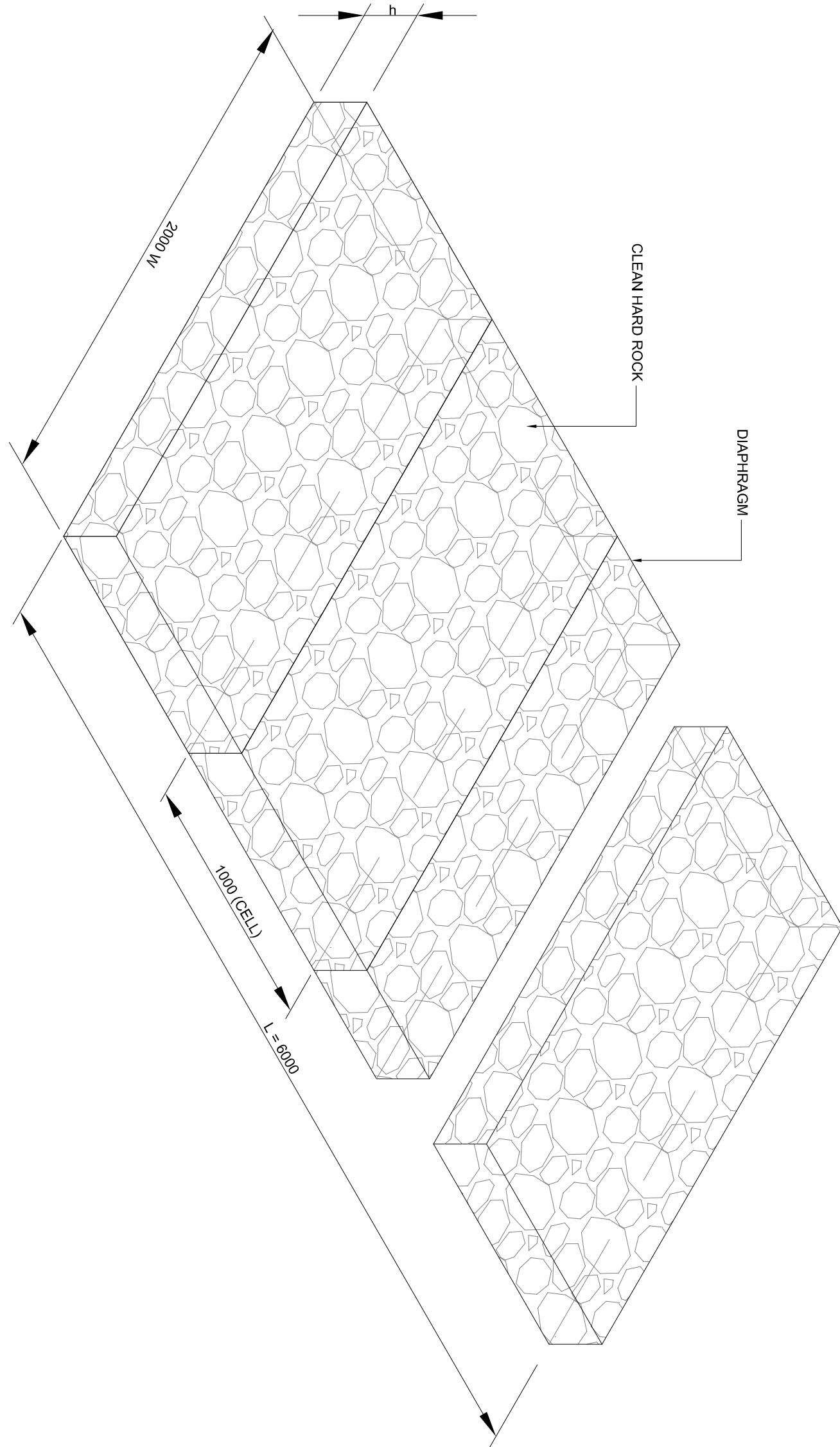
DESIGN INFORMATION FOR GABIONS				
STANDARD SIZES FOR BOXES (mm)				
LENGTH (L)	1000	2000	3000	4000
WIDTH (W)	1000			
DEPTH (H)	500	1000		
DIAPHRAGM SPACING	1000			
STANDARD SIZES FOR MATTRESSES (mm)				
LENGTH (L)	6000			
WIDTH (W)	2000			
DEPTH (H)	170	230	300	
MESH SIZE AND WIRE DIAMETER FOR CAGES (mm)				
DEPTH OF GABION	MESH SIZE	WIRE DIA.		
500 mm AND OVER	80 x 100	2.7		
200 mm TO 300 mm	80 x 100	2.5		
ROCK SIZES FOR FILLING CAGES (mm)				
DEPTH OF CAGE	MIN.	MAX.		
230	100	125		
300	100	200		
500	100	250		
1000	100	300		
GALVANISED STEEL ANCHORS FOR MATTRESSES				
1500mm				
MATTRESSES	Y10 - 1500 x 1500mm			
INLETS AND OUTLETS	Y20 - 500mm			



PLAN OF DOWN CHUTE AND ENERGY BREAKER

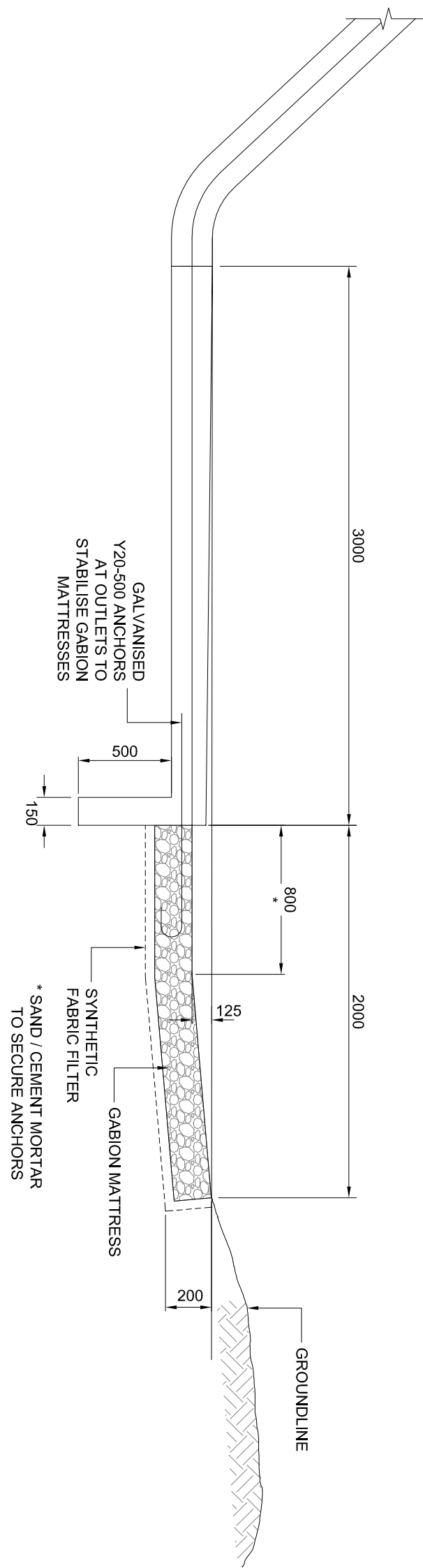
(REFER TO DRAWING NO. STD/2012/03/D/08)

SCALE: 1 : 20



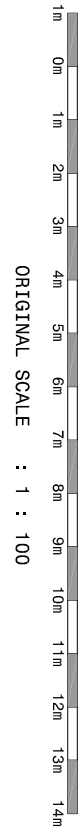
MATTRESSES

SCALE: 1 : 20



SECTION A-A

SCALE: 1 : 20



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ON RECEIPT OF REVISED DRAWING, DESTROY PREVIOUS DRAWING

NOTES

ISSUED FOR TENDER

LEGEND

CITY OF LIMBOMBELA

THE ULTIMATE CERTIFICATION

MBOMBELA LOCAL MUNICIPALITY

HEAD OFFICE

P.O. BOX 48

MBOMBELA, 1201

TEL NO.: (013) 759 9111

FAX NO.: (013) 759 2070

PO BOX 237

BARBERTON

1300

TEL NO: (013) 712 2027

AUDWIN. zam@tobqa.co.za

RECS. NO. 2011/08089/03

PROJECT TITLE:

CONSTRUCTION OF KAMADAKWA RING ROAD

DRAWING TITLE:

EROSION CONTROL : STONE PITCHING AND GABIONS

DESIGNED:

P TSHABALALA

CHECKED:

F BURGER

PALENO 200X0304

DRAWN:

R VAN ZYL

SIGN:

SCALE:

FEBRUARY 2023

DATE:

AS SHOWN

DRAWING NO:

NKP/0432_DR10

CONTRACT NO:

AS SHOWN

REVISION: