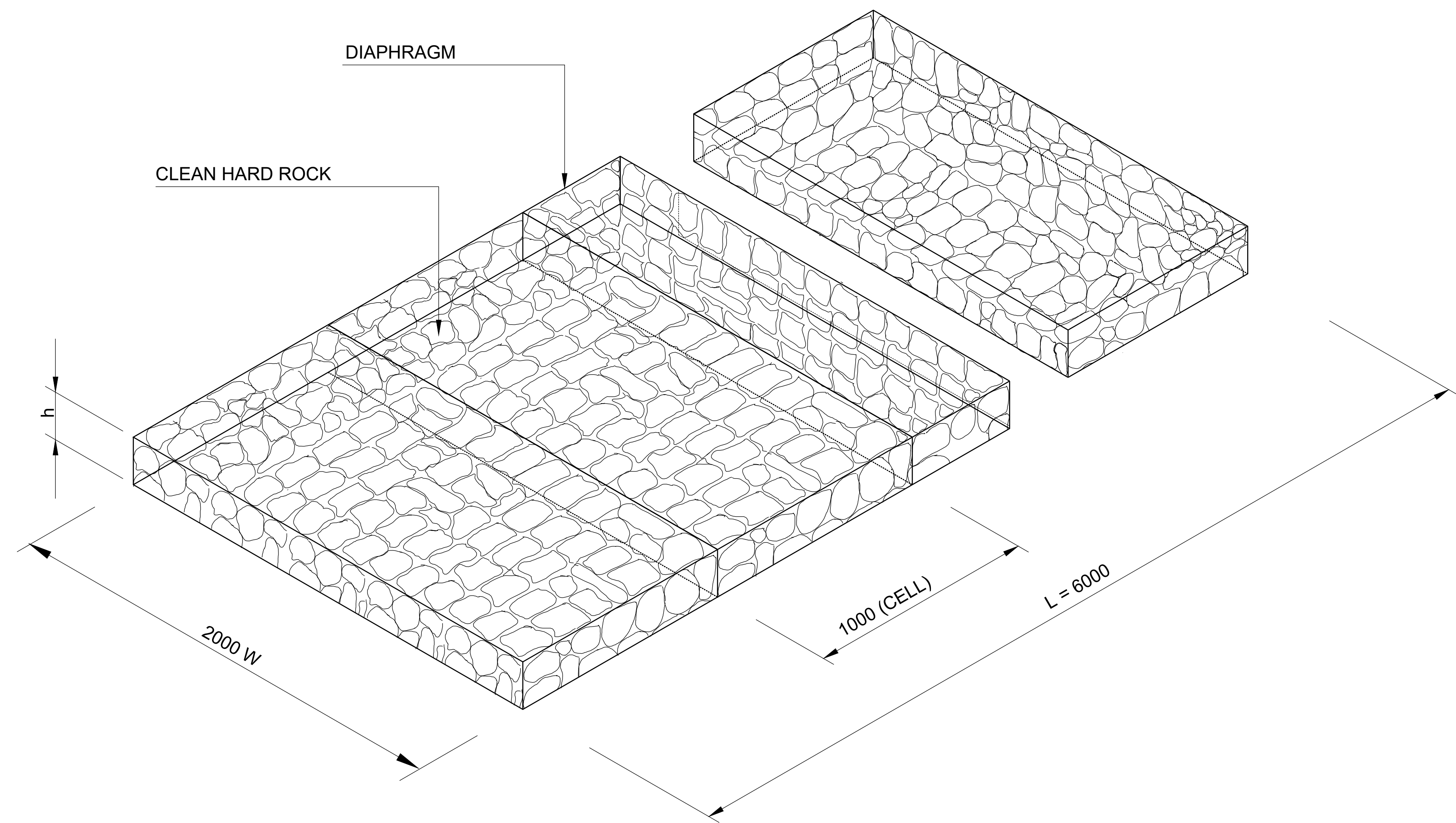

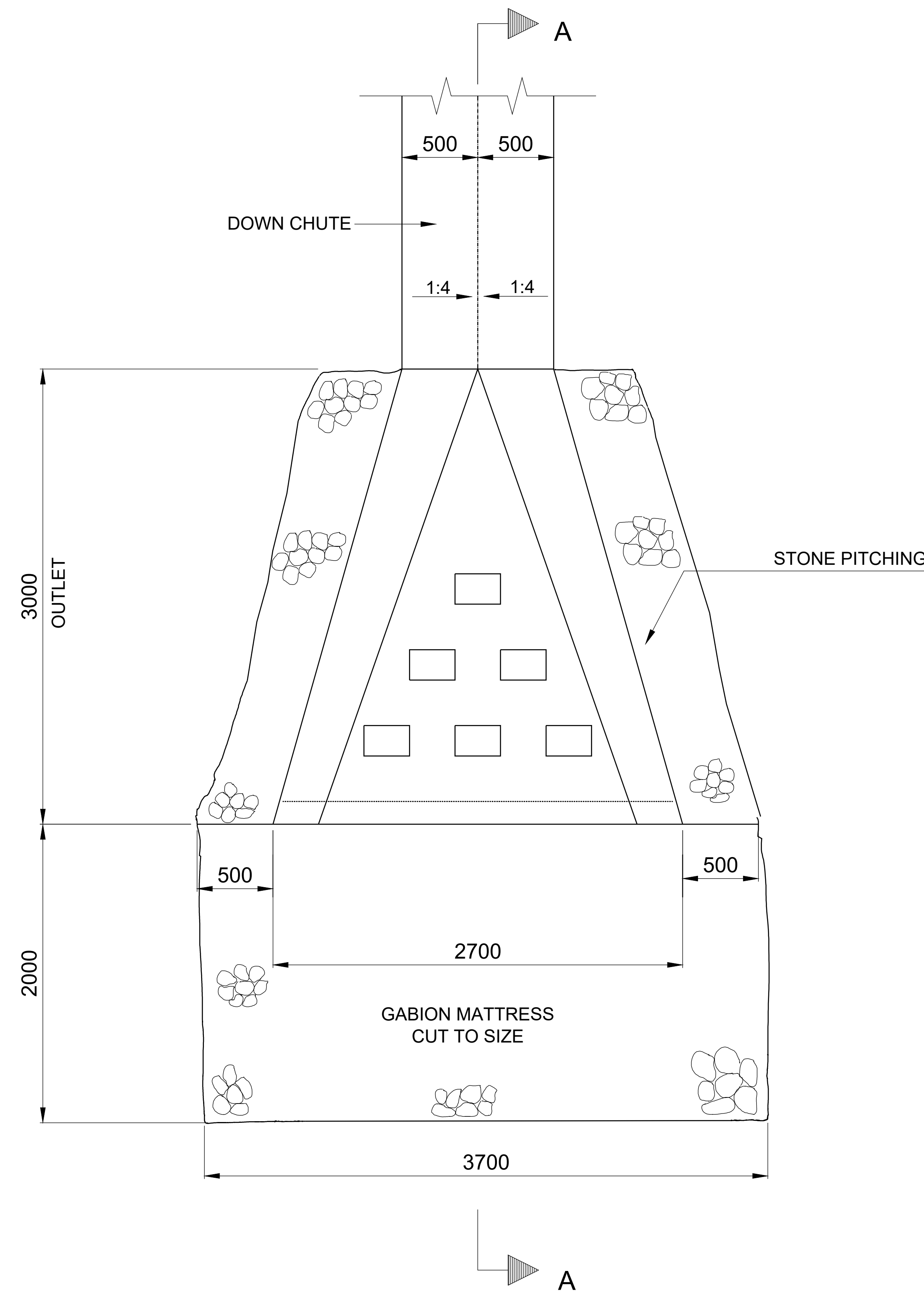


BOXES
N.T.S

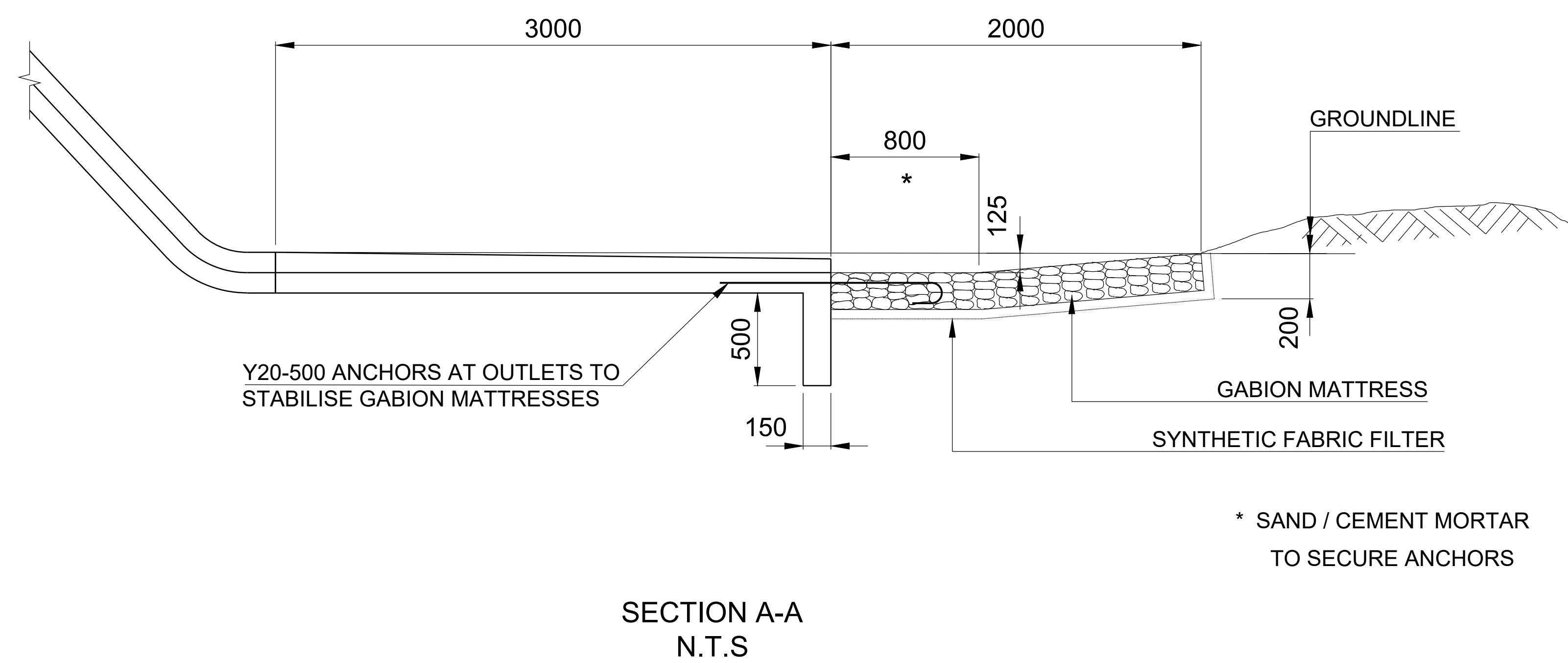


MATTRESSES
N.T.S

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				
1500 mm 				
MATTRESSES	Y10 - 1500 x 1500 mm			
INLETS AND OUTLETS	Y20 - 500 mm			



PLAN OF DOWNCHUTE AND ENERGY BREAKER
(REFER TO DRAWING No. TD-D-RD-002)
N.T.S



SECTION A-A
N.T.S

FOR TENDER
(FOR TENDER PURPOSES ONLY)

				CONSTRUCTION RECORD (AS-BUILT)		DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE		EASTERN REGION		ACCEPTANCE		PROJECT DESCRIPTION				PROJECT NUMBER		N.002-300-2020/1					
				WORKS CONTRACT ENGINEER		NAME		Name :		48 Tambotie Avenue		58 Van Eck Place		THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATSOEVER CAUSE OR HOWEVER ARISING		THE CONSTRUCTION OF PAVEMENT AND SETTLEMENT REPAIRS ON NATIONAL ROUTE 2, SECTION 30 FROM BUSHVELD RETREAT FARM (km47.0) TO HLUHLUWE INTERCHANGE (km 55.0)				DRAWING LOCATION DATA		START		END			
				Name :		Prof. Reg. No.		Prof. Reg. No. :		Pretoria		Pietermaritzburg				DRAWING SECTION				ROUTE		N.002		N.002			
				Date :		Date :		Date :		0184		3201				DRAWING km DISTANCE				SECTION		SECTION 30		SECTION 30			
				SANRAL PROJECT MANAGER		NAME		NAME		PO Box 415		PO Box 100410				DRAWING TYPE				ROADWORKS: DRAINAGE							
				Name :		Prof. Reg. No.		Prof. Reg. No.		Pretoria 0001		Scottsville				BRIDGE/STRUCTURE No.				ROAD SURFACE DRAINAGE		N/A					
				Date :		Date :		Date :		South Africa		3209				CONSULTANT DRAWING No.				STONE PITCHING AND GABIONS		TP2113-T-081		VER			
1		23/10/12		ORIGINAL		Name		Name		Tel: (012) 844 8000		Tel: (033) 392 8100		for the SA NATIONAL ROADS AGENCY SOC LTD.		SCALE : N. T. S				SHEET 22 OF 26							
No.		DATE		REVISION		CONSULT. ENG.		DATE																			