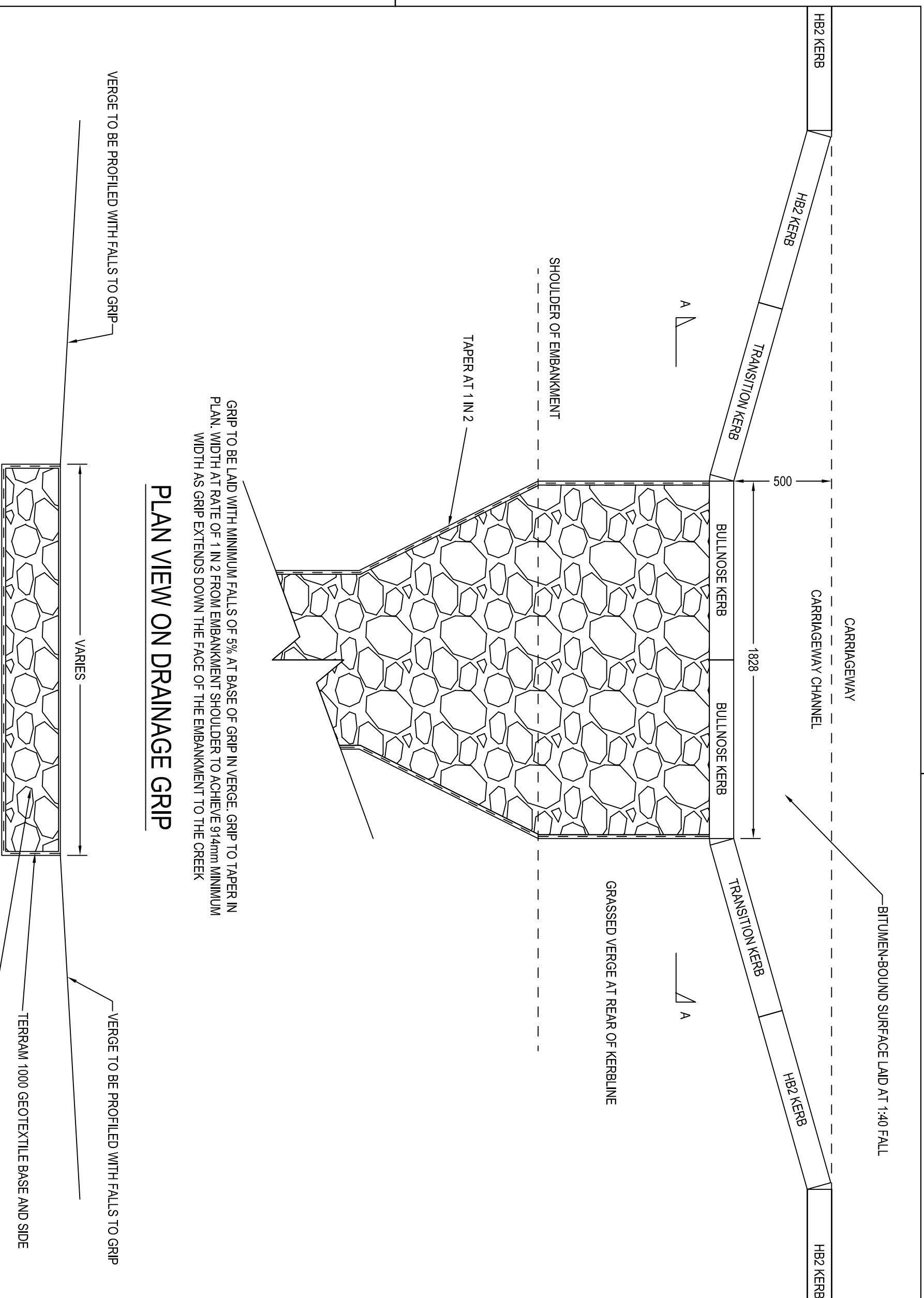


THIS DRAWING MAY BE USED ONLY FOR THE PURPOSE INTENDED AND ONLY WRITTEN DIMENSIONS SHALL BE USED

**NOTES**

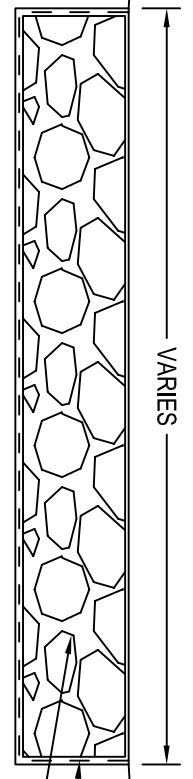
- CALCULATIONS SHOW THAT A 1828mm WIDE GRIP (AS SHOWN) WILL SERVE A CARRIAGEWAY AREA OF 1018 sqm. A 918mm WIDE GRIP WILL SERVE AN AREA OF 509 sqm. THEREFORE A NARROWER GRIP CAN BE USED TO SERVE SMALLER CATCHMENT AREAS. IN THIS CASE THERE WILL BE NO NEED FOR THE TAPER AT THE TOP OF THE EMBANKMENT.



GRIP TO BE LAID WITH MINIMUM FALLS OF 5% AT BASE OF GRIP IN VERGE. GRIP TO TAPER IN PLAN. WIDTH AT RATE OF 1 IN 2 FROM EMBANKMENT SHOULDER TO ACHIEVE 914mm MINIMUM WIDTH AS GRIP EXTENDS DOWN THE FACE OF THE EMBANKMENT TO THE CREEK

**PLAN VIEW ON DRAINAGE GRIP**

**SECTION A - A**



VERGE TO BE PROFILED WITH FALLS TO GRIP

VERGE TO BE PROFILED WITH FALLS TO GRIP

TERRAM 1000 GEOTEXTILE BASE AND SIDE

63 - 125mm DIAMETER CLEAN CRUSHED STONE

GRIP DIMENSION INCREASED TO 2m WIDE	CM	GNB	9/11/11	A
Revision Details	By	Date	Suffix	
	Check			

**PLANNING**

Job Title  
**EFW CHP FACILITY  
 NORTH YARD DEVONPORT**

Drawing Title

**DRAINAGE  
 GRIP**

Scale at A3  
 1:20

Drawn	Approved	Date
CM	GNB	24/10/11

Stage 1 check	Stage 2 check	Originated	Date
			24/10/11

Drawing Number	Rev
<b>PA19E</b>	<b>A</b>



Contractor to SWDWP  
 Environmental & Planning Consultant  
 EPC Contractor  
 Envi Con & Plant Engineering GmbH General Designer  
 Civil Works  
 Architect  
 Air Pollution Control  
 Boiler & Grate  
 Electrical & Control  
 Water Steam System