

NOTES

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5. ALWAYS TALK TO YOUR ENVIRONMENT OFFICER BEFORE STARTING WORK. BE ACCURATE AND UP-TO-DATE ADVICE.
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Rev	Description	By	Date
B	FOR CONSENT	DC	02/26
A	FOR REVIEW	DP	11/25

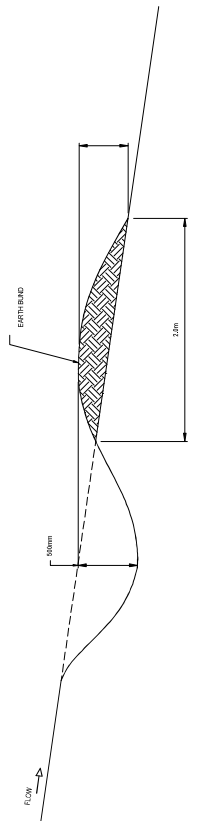
Survey	MAVEN	Date	05/2025
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Checked	CS		11/25

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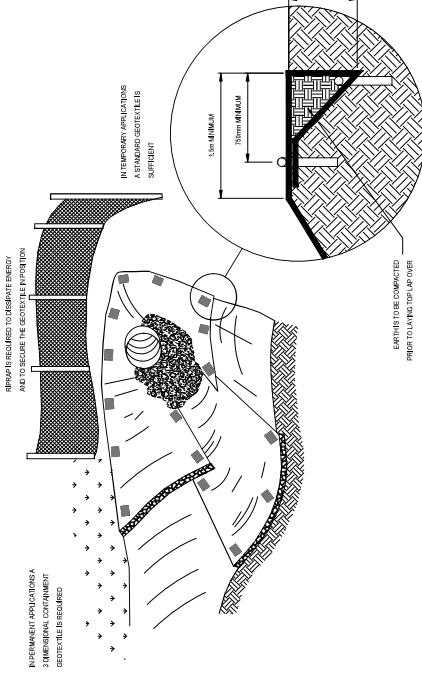
Project
WAIRAKEI SOUTH FTA090 DEVELOPMENT
BELL ROAD, PAPAMOA
FOR BELL ROAD LIMITED PARTNERSHIP

Title
EROSION & SEDIMENT CONTROL DETAILS

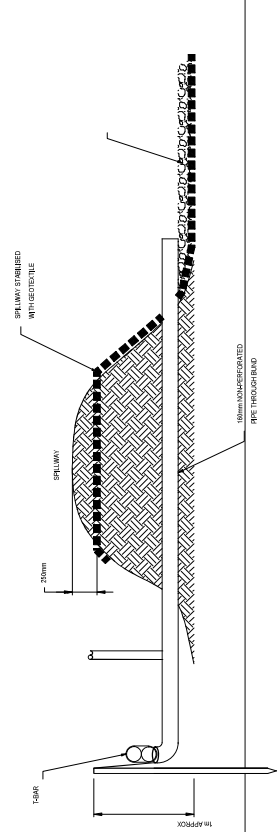
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Scale	1:2000 @ A3
Card file	BOF0749-C240.DWG
Drawing no.	C240-1
Rev	B



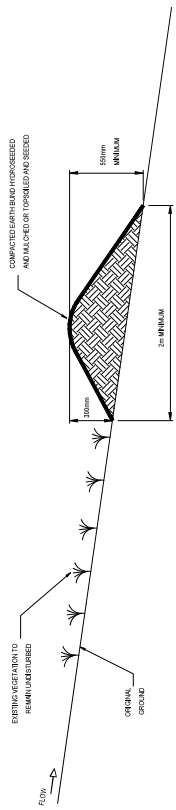
CONTOUR DRAIN



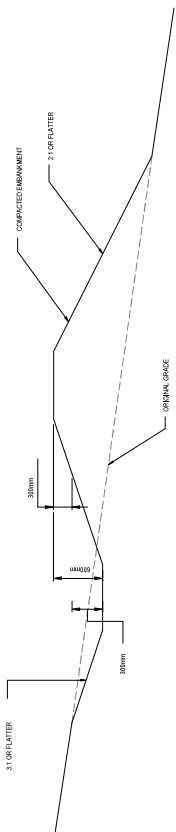
GEOTEXTILE AT CULVERT OUTLET



EARTH BUND



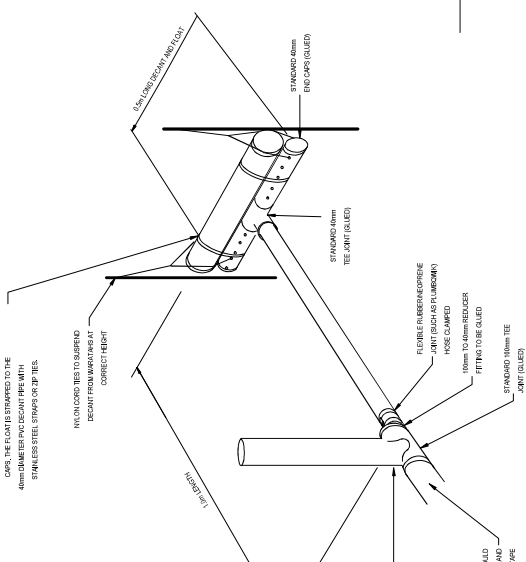
CLEANWATER RUNOFF DIVERSION BUND - CROSS SECTION



CLEANWATER RUNOFF DIVERSION BUND - CROSS SECTION (TYPE 2)

NOTE: THE 100mm DIAMETER PVC PIPE UPSTAND IS ONLY TO BE USED FOR EMERGENCY DISCHARGE TO A SAFE OUTLET. DISCHARGE IS REQUIRED TO BE PREPARED TO A SAFE OUTLET. THE TREATMENT VOLUME IS TO BE MEASURED TO THE INVERT OF THE EMERGENCY SPLAWAY.

NOTE: THE DECANT HAS A 40mm DIAMETER PVC PIPE WITH A 1.3% LONG ARM INCLUDING FLEXIBLE JOINT. A 0.5m LONG DECANT AND 20 x 10mm DIAMETER EQUALLY SPACED HOLES POSITIONED HORIZONTAL AT 15mm ± VERTICAL.

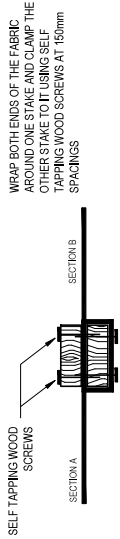


40mm DECANT WITH UPSTAND FOR DECANTING EARTH BUND

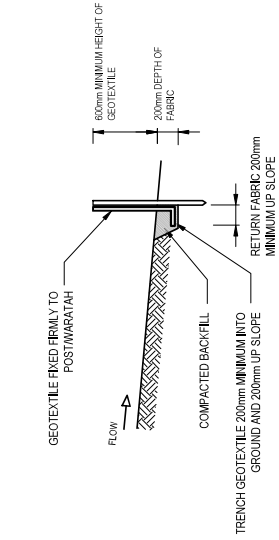
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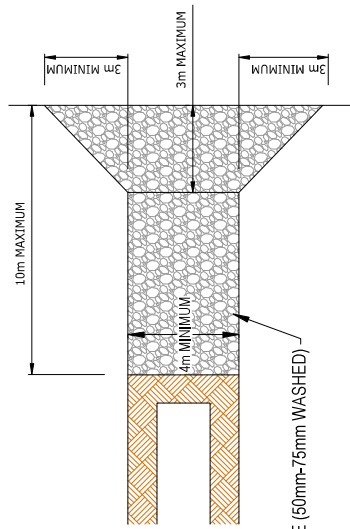


STANDARD FABRIC JOINT

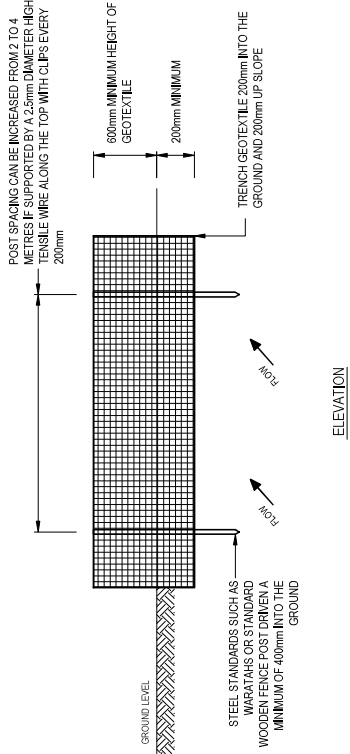
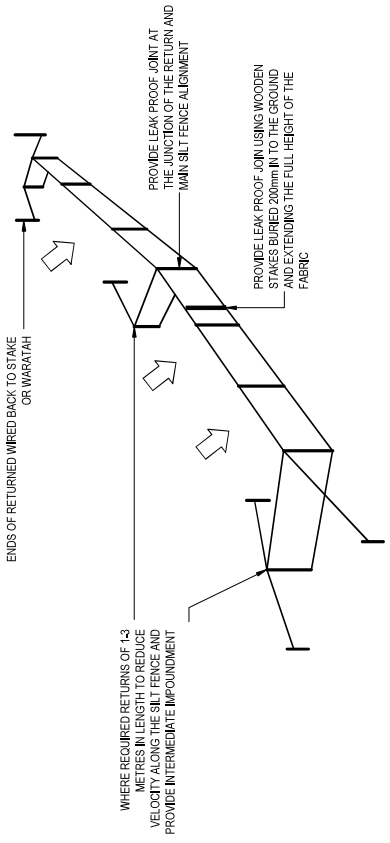
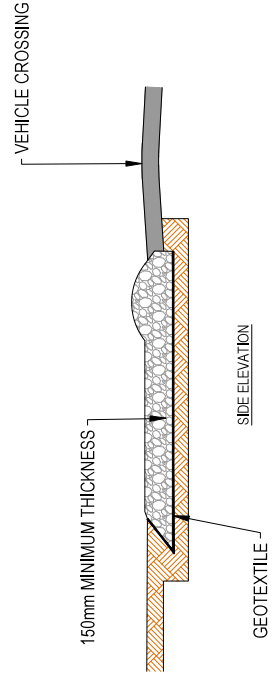


CROSS SECTION

SILT FENCE CONSTRUCTION



STABILISED CONSTRUCTION ENTRANCE DETAILS



SILT FENCE DESIGN CRITERIA:

SLOPE STEEPNESS %	SLOPE LENGTH (m) (MAXIMUM)	SPACING OF RETURNS (m)
<2%	N/A	UNLIMITED
2-10%	40	60
10-20%	30	50
20-35%	20	40
35-50%	15	30
>50%	6	20

GRAB TENSILE STRENGTH: >440N (ASTM D4632)
 TENSILE MODULUS: 0,140 pa (MINIMUM)
 APPARENT OPENING SIZE: 0,1-0,5mm (ASTM D4751)

FOR CONSENT

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 Haven Bay of Plenty
 115 Coleridge Street, Tauranga
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BELL ROAD, PAPAMOA
FOR BELL ROAD LIMITED PARTNERSHIP

Title
EROSION & SEDIMENT CONTROL DETAILS

Project no.	BOP0749
Scale	1:2000 @ A3
Client	BOP0749-C240-DWG
Drawing no.	C240-2
Rev	B

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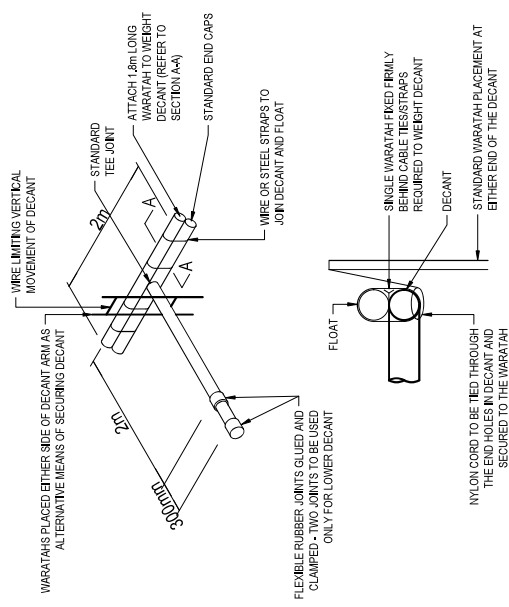
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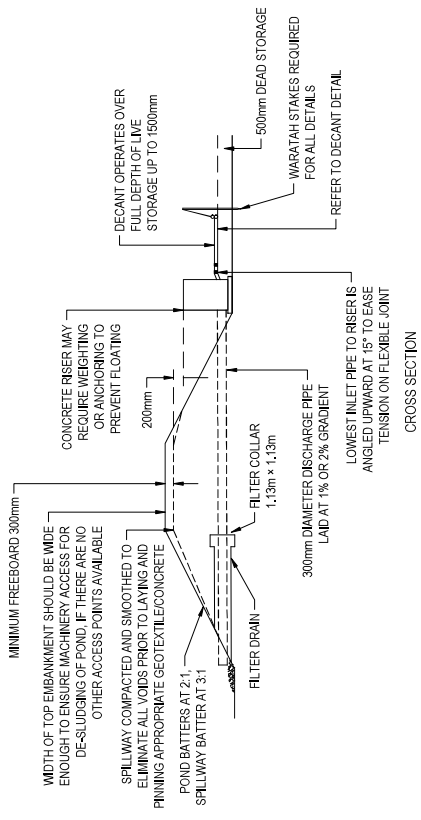
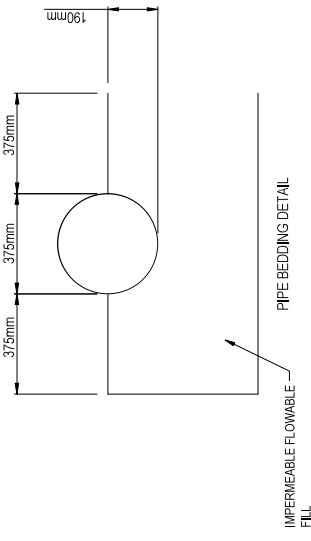
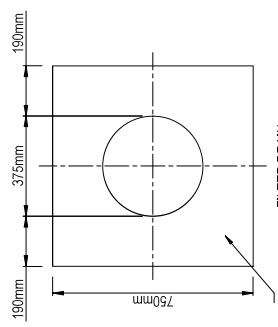
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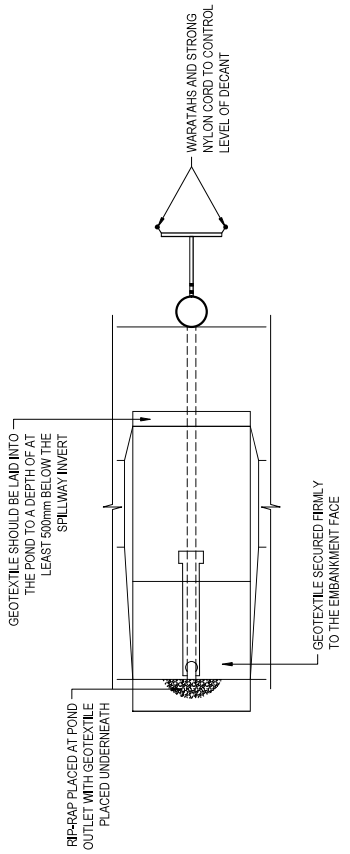
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Scale	1:2000 @ A3
Card file	BOF0749-C240.DWG
Drawing no.	C240-3
Rev	B



SECTION A-A
DECANT DETAIL



CROSS SECTION



PLAN

NUMBER OF DECANTS FOR EACH POND SHALL BE AS FOLLOWS:

- UP TO 1.5HA CATCHMENT - 1 DECANT
- 1.5-3.0HA CATCHMENT - 2 DECANTS
- 3 TO 5 HA CATCHMENT - 3 DECANTS

FOR CONSENT

