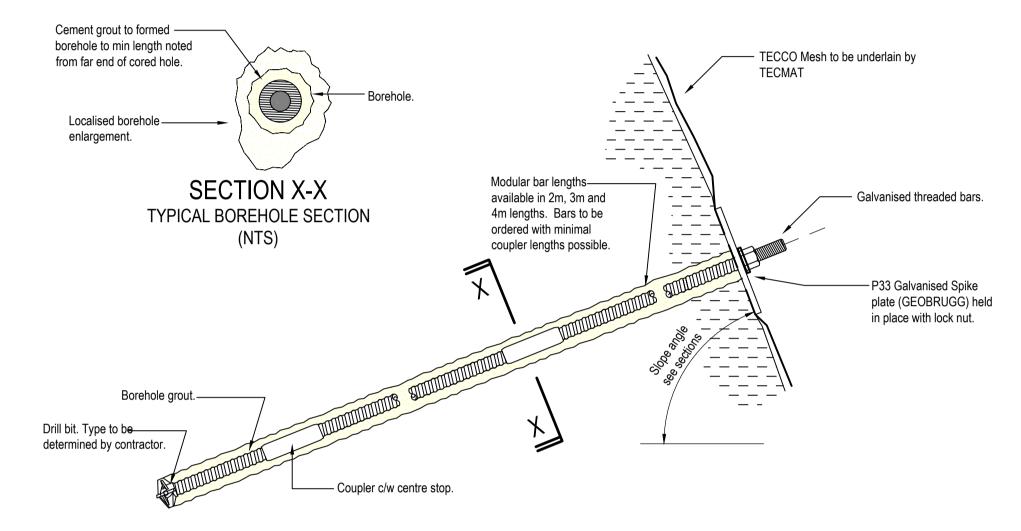


## SOIL NAIL MESH DETAIL 1 - TECCO SOIL NAIL MESH DETAIL 2 -TECCO MESH AND BOUNDARY ROPE



MESH PANEL CONNECTION

DETAIL 1 SOIL NAIL TENDON TYPICAL SECTION (1:10)

Reno mattress as Enviromesh Gabions

ENV-P38, to be hand filled with locally

sourced grey stone and topsoil with a

Final facing finishes TBC

Galvanised steel hemisphere and lock nut.

2 no. Galvanised P33 type

'spike' plate by Geobrugg.

300 mm thick reno mattress

Adjacent reno mattress

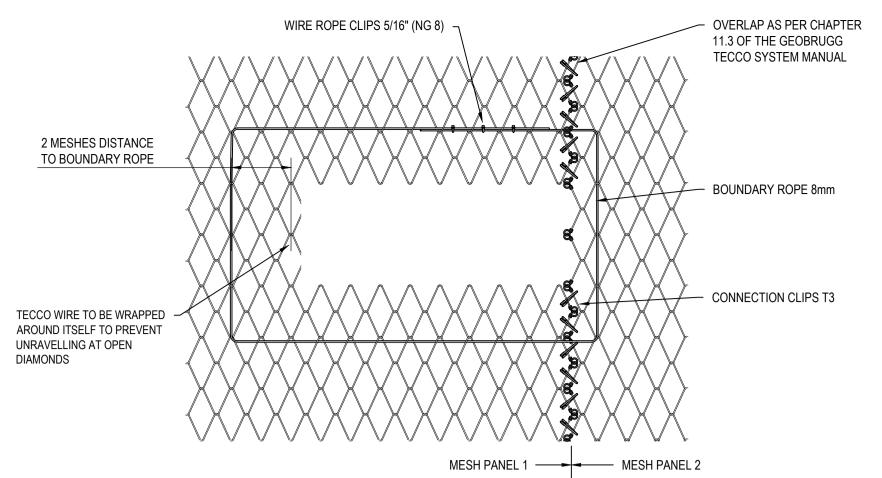
80:20 ratio of stone to topsoil.

All sides of mattress to be lined

with Gt Coir or Jute, with the

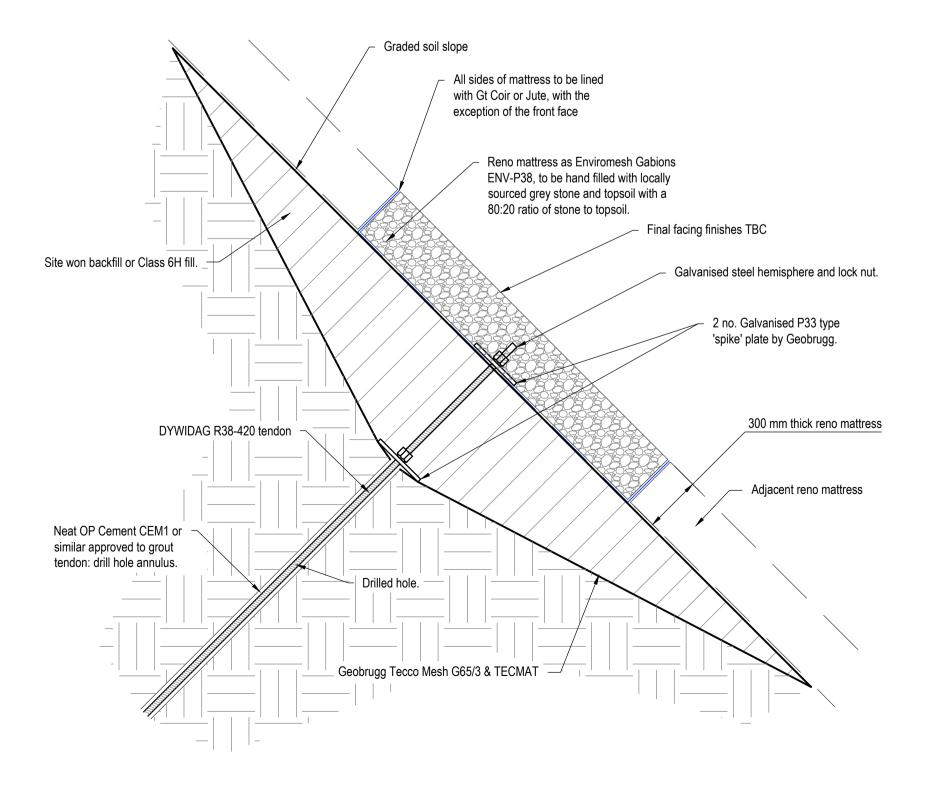
exception of the front face

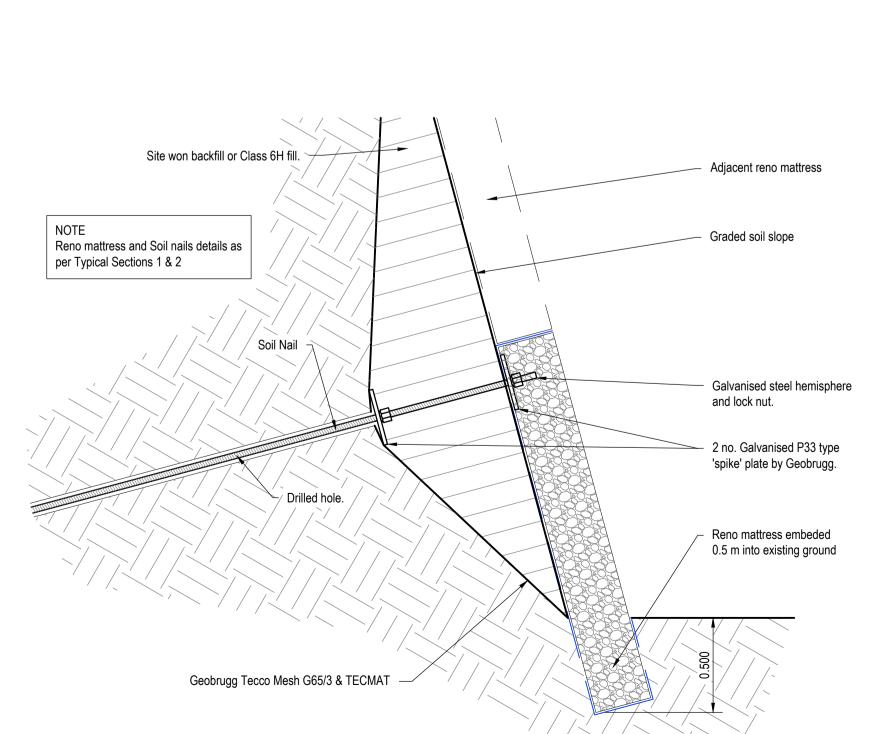
Geobrugg Tecco Mesh G65/3 & TECMAT



## SOIL NAIL MESH DETAIL 3 -TECCO MESH HOLES

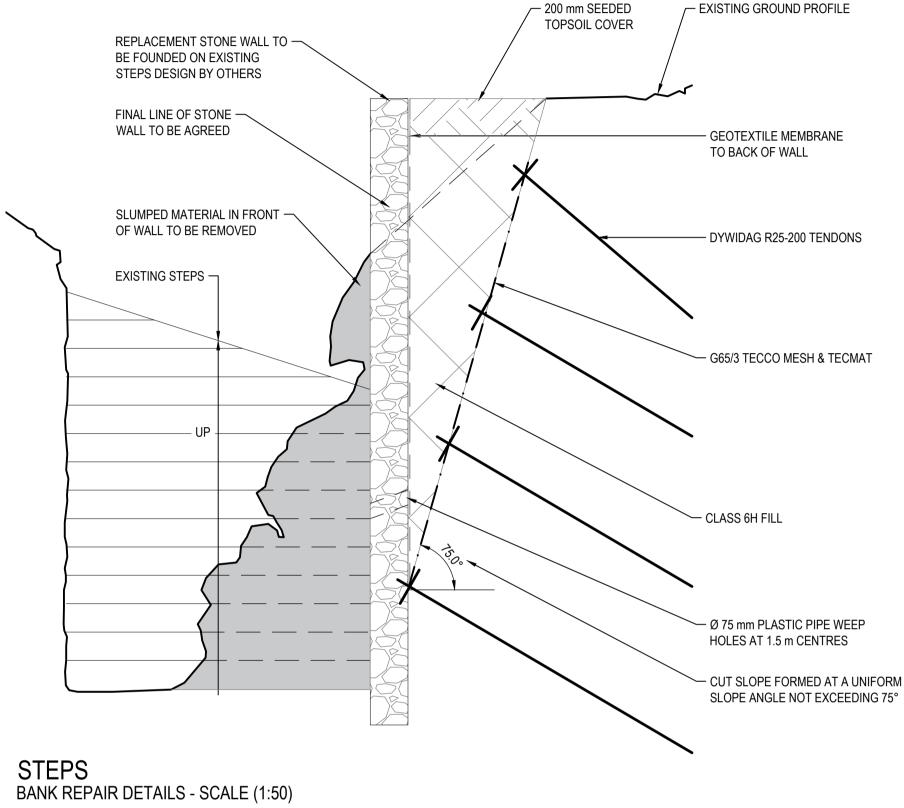
Galvanized hollow bar Syste			
	TABLE	1 - SOIL NAIL PARAMETERS	
	UNITS	MAIN CUTTING - FALMOUTH ROAD	STAIRWAY CUTTING
BAR TYPE		DYWIDAG R38-420	DYWIDAG R25-200
Nominal thread diameter	mm	38	25
Effective external diameter	mm	36.4	23.8
Internal diameter	mm	21	14
Cross-section area	mm²	660	290
Ultimate strength	kN	420	200
Yield strength	kN	350	150
Steel grade (yield/ultimate)	N/mm²	510/610	520/690
roposed works and in accor Code of practice for strength Design, a corrosivity categor	dance with ened/reinfo y of C3 (m	umed, the rural location of the n BS 8006-2:2011+A1:2017: proced soils Part 2 : Soil Ancho edium) has been considered	
proposed works and in accor Code of practice for strength Design, a corrosivity categor appropriate based on the DY soil aggressivity condition, th	rdance with ened/reinfo y of C3 (m WIDAG te ne following	n BS 8006-2:2011+A1:2017: prced soils Part 2 : Soil Ancho edium) has been considered prochological data indicates in 'low'	
proposed works and in according to a practice for strength Design, a corrosivity category appropriate based on the DY soil aggressivity condition, the design assumed within the design and the property of th	rdance with ened/reinfo y of C3 (m WIDAG te re following sign:	n BS 8006-2:2011+A1:2017: preed soils Part 2 : Soil Ancho edium) has been considered pchnical data indicates in 'low' g has corrosion parameters	r
proposed works and in according to the control of t	rdance with ened/reinfo y of C3 (m WIDAG te re following sign:	n BS 8006-2:2011+A1:2017: prced soils Part 2 : Soil Ancho edium) has been considered prochological data indicates in 'low'	r
proposed works and in accordance of practice for strength Design, a corrosivity category appropriate based on the DY soil aggressivity condition, the design assumed within the design of the properties of the pr	dance with ened/reinforgy of C3 (m WIDAG te de following sign:	n BS 8006-2:2011+A1:2017: proced soils Part 2 : Soil Ancho edium) has been considered pohnical data indicates in 'low' g has corrosion parameters  COPERTIES AND STRENGTH MAIN CUTTING -	PARAMETERS
proposed works and in accordance of practice for strength Design, a corrosivity categor appropriate based on the DY soil aggressivity condition, the deen assumed within the design TABLE 2 - TE	dance with ened/reinforgy of C3 (m WIDAG te de following sign:	n BS 8006-2:2011+A1:2017: proced soils Part 2 : Soil Ancho edium) has been considered proced and indicates in 'low' g has corrosion parameters  OPERTIES AND STRENGTH MAIN CUTTING - FALMOUTH ROAD	PARAMETERS STAIRWAY CUTTING
proposed works and in accordance of practice for strength Design, a corrosivity categor appropriate based on the DY soil aggressivity condition, the deen assumed within the design of the DY BAR TYPE	rdance with ened/reinfo y of C3 (m 'WIDAG te the following sign: NDON PR UNITS	n BS 8006-2:2011+A1:2017: corced soils Part 2 : Soil Ancho edium) has been considered control data indicates in 'low' g has corrosion parameters  COPERTIES AND STRENGTH  MAIN CUTTING - FALMOUTH ROAD  DYWIDAG R38-420	PARAMETERS STAIRWAY CUTTING DYWIDAG R25-200
proposed works and in according to the control of t	rdance with ened/reinfo y of C3 (m rWIDAG te se following sign: NDON PR UNITS	n BS 8006-2:2011+A1:2017: preed soils Part 2 : Soil Ancho edium) has been considered pchnical data indicates in 'low' g has corrosion parameters  OPERTIES AND STRENGTH MAIN CUTTING - FALMOUTH ROAD DYWIDAG R38-420 4.9	PARAMETERS  STAIRWAY CUTTING  DYWIDAG R25-200  4.9





## **GENERAL NOTES**

- 1. All proprietary products to be installed strictly in accordance with manufacturers instructions.
- 2. This drawing is to be read in conjunction with all other relevant Jubb drawings, specifications 21287-SPEC-01 and Geotechnical Design Report 21287-GDR-01.
- 3. All drawings and survey information are to AOD. Survey sections are based on survey information provided by the client.
- 4. Refer to drawings 21287-JCE-XX-ZZ-DR-Y-0601 to 0604 for detail locations
- 5. Refer to drawing 21287-JCE-XX-ZZ-DR-Y-0600 for general arrangement.
- 6. Sequence of works outline in Sections 3.6.1 of the Specification, 21287-SPEC-01.



CLOUDED WIP 15/12/2021 WORK IN PROGRESS INITIAL ISSUE MD MT Rev Date Description By Apvd PROJECT: PENRYN SLOPE STABILISATION TITLE: TYPICAL DETAILS

P01 07/01/2022 ADDITIONAL DETAILS ADDED AS MD MT

MD MT

MD MT

SHEET 2

T01 07/04/2022 ISSUED FOR TENDER

P02 14/01/2022 REVISED TO COMMENTS

CLIENT: FALMOUTH TOWN COUNCIL

SCALE@A1:

AS STATED PROJECT REF: STATUS: REV: 21287

**DRAWING No:** 21287-JCE-XX-ZZ-DR-Y-0651

Revision Referencing P = Preliminary A = Approval T = Tender C = Construction



TYPICAL SECTION 2 RENO MATTRESS WITH FILL TYPICAL ARRANGEMENT - SCALE (1:20) TYPICAL SECTION 3
BASE OF RENO MATTRESS TYPICAL ARRANGEMENT - SCALE (1:20)

DYWIDAG R38-420 tendon

Neat OP Cement CEM1 or

similar approved to grout tendon: drill hole annulus.