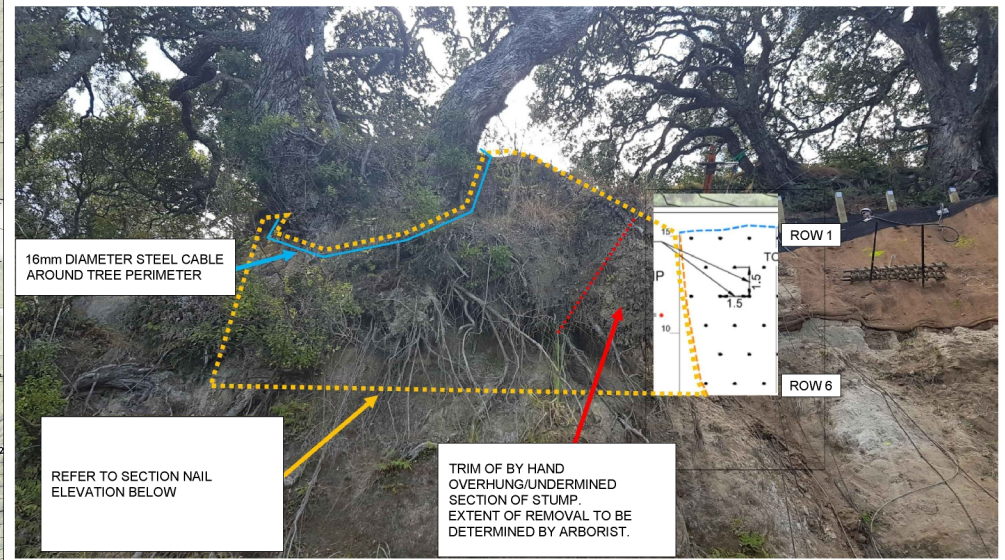
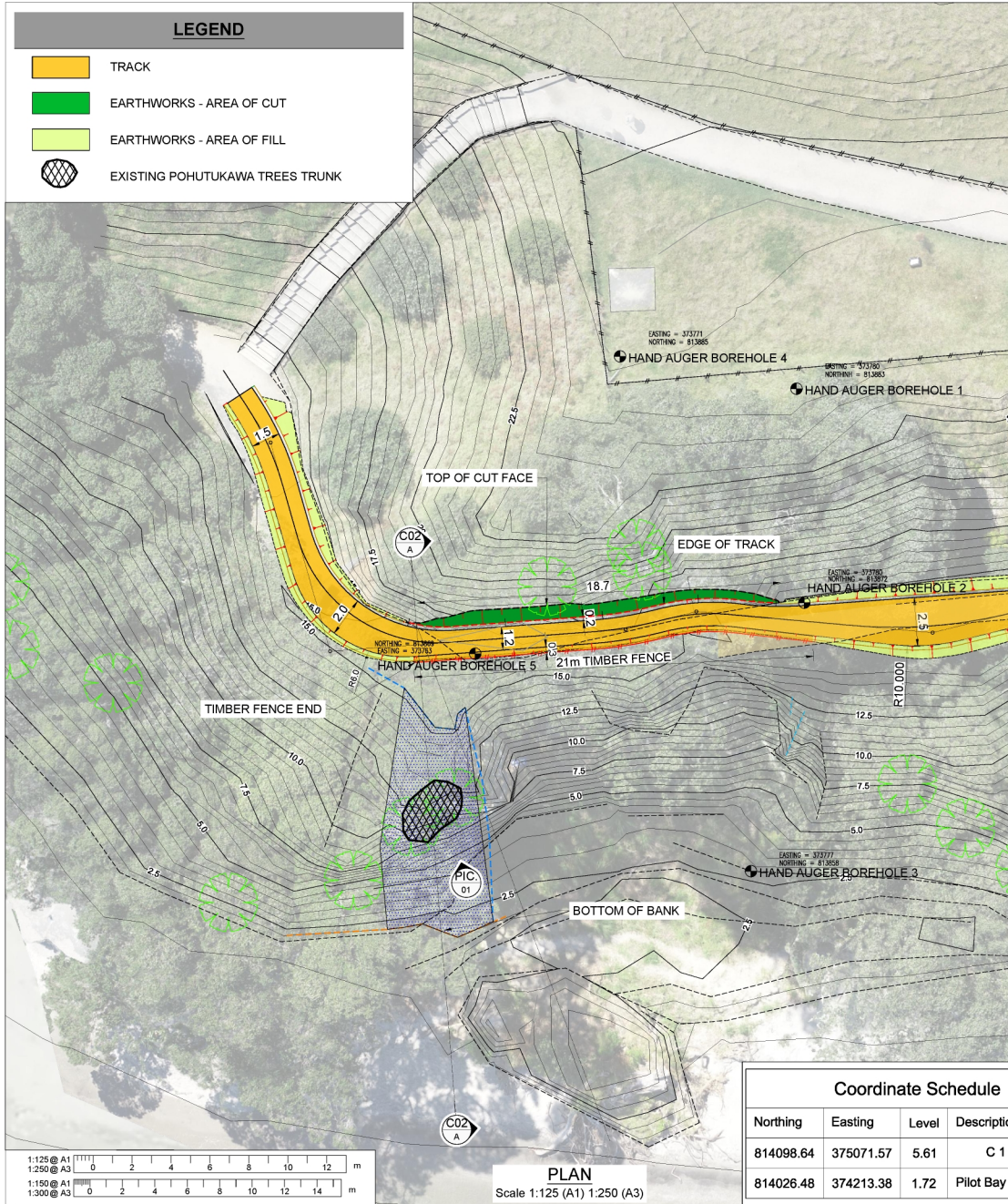


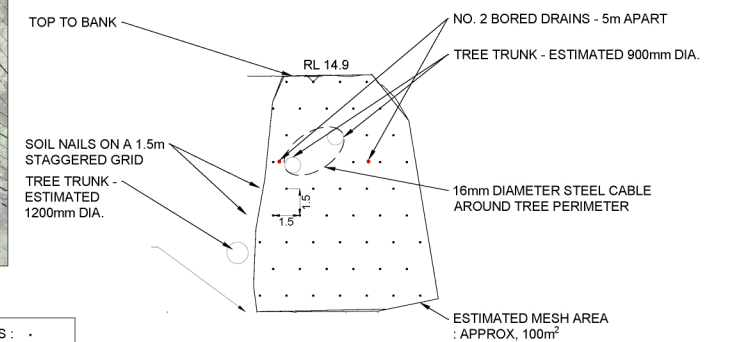
LEGEND

- TRACK
- EARTHWORKS - AREA OF CUT
- EARTHWORKS - AREA OF FILL
- EXISTING POHUTUKAWA TREES TRUNK



PICTURE 01 - TREE PROTECTION WORK (EARTH STABILITY)

DATUM NOTE	
HORIZONTAL PROJECTION	BAY OF PLENTY 2000 - PLENTM2000
SCALE FACTOR @ CENTRAL MERIDIAN	1.0000000
HORIZONTAL ORIGIN	Pilot Bay Jetty (AB4T)
VERTICAL DATUM	MOTUFIKI 1953
VERTICAL ORIGIN	Pilot Bay Jetty (AB4T)
COMMENTS:	
THIS WORK INCLUDES DATA WHICH IS LICENSED BY LAND INFORMATION NEW ZEALAND (LINZ) FOR RE-USE UNDER THE CREATIVE COMMONS ATTRIBUTION 4.0 INTERNATIONAL LICENCE.	



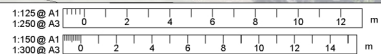
SECTION - NAIL ELEVATION

Scale 1:150 (A1) 1:300 (A3)

Coordinate Schedule

Northing	Easting	Level	Description
814098.64	375071.57	5.61	C 1 (AB5A)
814026.48	374213.38	1.72	Pilot Bay Jetty (AB4T)

LOCATION OF SOIL NAILS : .
 LOCATION OF BORED DRAINS : .
 NO. OF SOIL NAILS = 48



PLAN
 Scale 1:125 (A1) 1:250 (A3)

REVISION	AMENDMENT	APPROVED	DATE
A	SOIL NAIL DESIGN	J.F.	2020-12-07



WSP
 Tauranga Office
 #64 7 578 2089

PO Box 646
 Tauranga 3140
 New Zealand

GEOTECHNICAL

SCALES	DESIGNED	APPROVED
AS NOTED		
DRAWN		
DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE
		2020-12-07

SOIL NAIL DESIGN

ORIGINAL SIZE
A1

PROJECT
 TAURANGA CITY COUNCIL
 MOUNT MAUNGANUI, TAURANGA
 MAUAO BASE TRACK - STAGE 2 WORKS

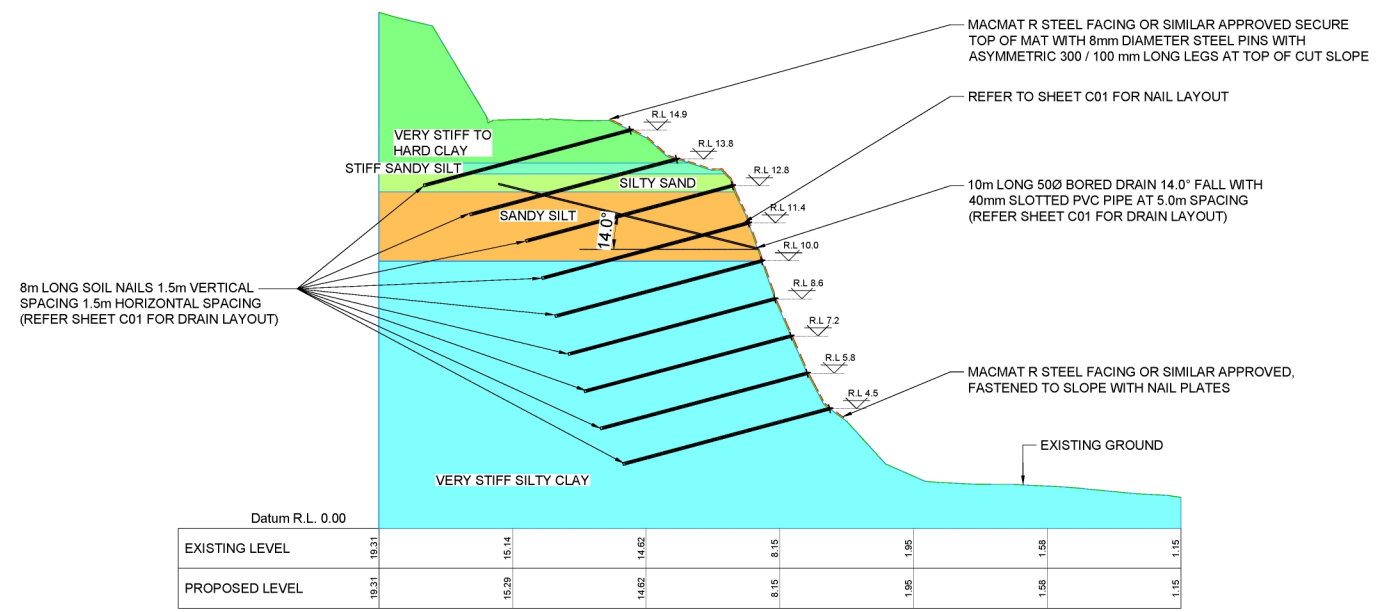
TITLE
 STAGE 2 WORKS
 PLAN & SECTION

WSP PROJECT NO. (SUB-PROJECT)
 2-9B497.00

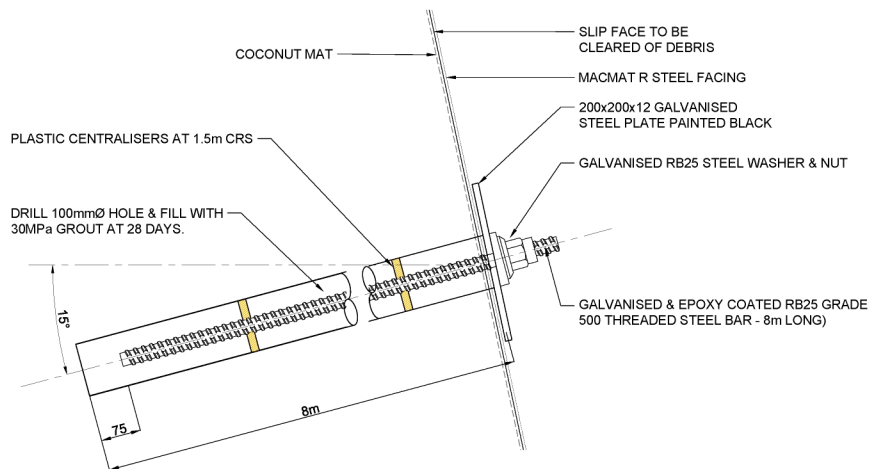
SHEET NO.
 C01

REVISION
 A

300 mm
200
100
50
0 10 mm

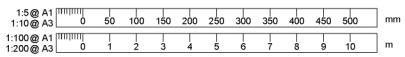


SECTION A
Scale 1:100 (A1) 1:200 (A3)



TYPICAL SOIL NAIL DETAIL
Scale 1:5 (A1) 1:10 (A3)

- NOTES**
- SOIL NAIL WORKING LOAD VARIES REFER TO SPECIFICATION FOR TESTING REQUIREMENTS.
 - LEVEL OF SOIL NAIL SHOWN IS APPROXIMATE ONLY.
 - BORED DRAINS TO BE LOCATED TO AVOID CONFLICT WITH NAILS.
 - NAILS TO BE LOCATED TO AVOID CONFLICT WITH EXISTING NAILS



REVISION	AMENDMENT	APPROVED	DATE
A	SOIL NAIL DESIGN	J.F.	2020-12-07



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GEOTECHNICAL

SCALES	DESIGNED	APPROVED
AS NOTED		

SOIL NAIL DESIGN

PROJECT	TITLE	WSP PROJECT NO. (SUB-PROJECT)	SHEET NO.	REVISION
TAURANGA CITY COUNCIL MOUNT MAUNGANUI, TAURANGA MAUAO BASE TRACK - STAGE 2 WORKS	STAGE 2 WORKS LONG SECTION AND DETAIL	2-9B497.00	C02	A