



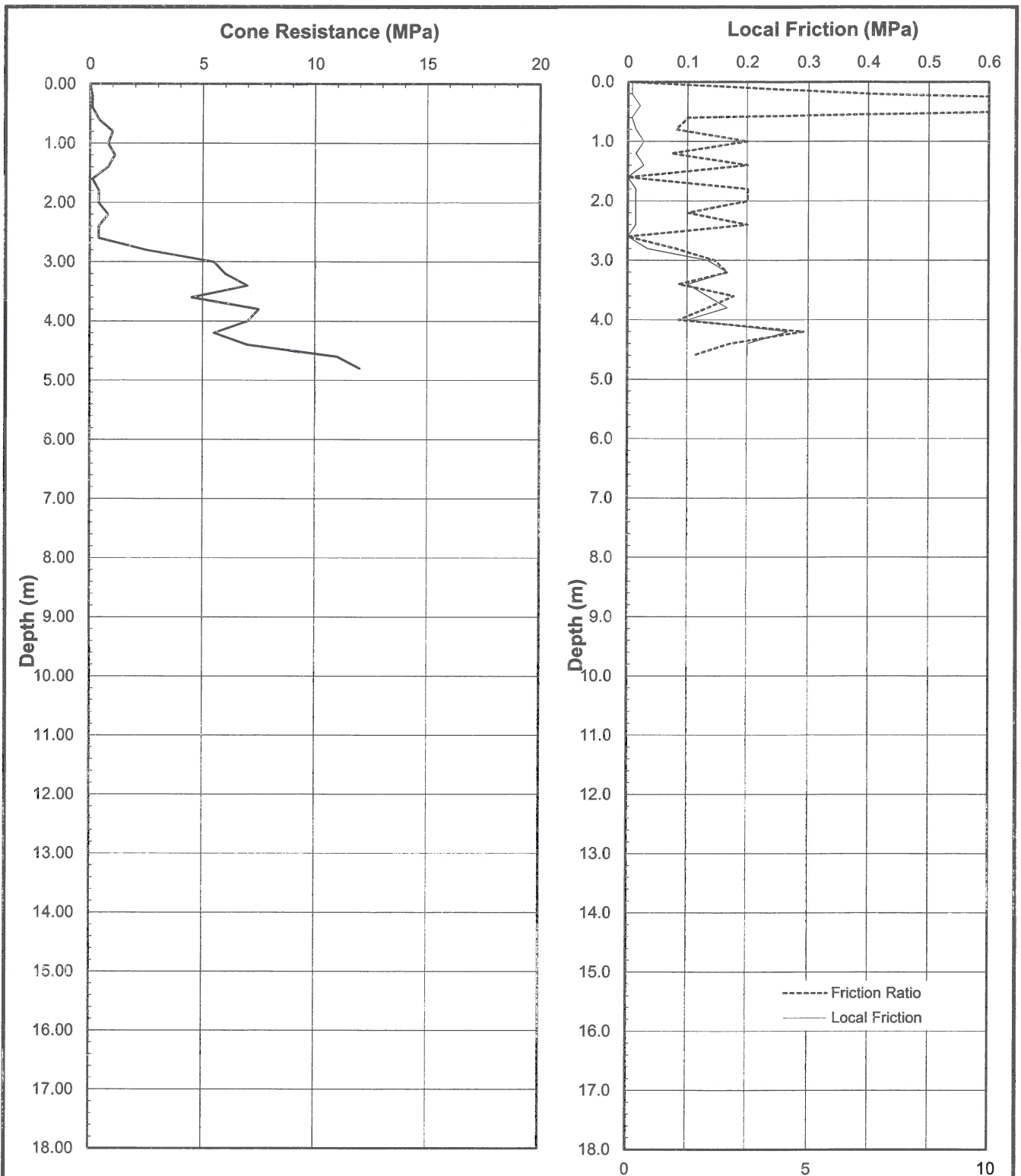
LEGEND

	CYCLEWAY - PUBLIC ROAD
	CYCLEWAY - PRIVATE ROAD
	CYCLEWAY - BRIDGE / BOARDWALK



APPENDIX A: PROJECT OVERVIEW
OF PUBLIC AND PRIVATE ROUTES

1:7500 @ A1
1:15000 @ A3
0 75 150 225 300 375 450 525 600 675 750 m



Accredited by International Accreditation New Zealand

IANZ Approved Signatory

Designation : *Laboratory Manager*

Date : 16/05/17



**MANUAL CONE PENETROMETER
TEST REPORT**

Mangawhai Cycleway Connection
Thelma Rd - Mangawhai
KDC C/- Opus International Consultants Ltd

Project No : 1-13569.00
Lab Ref No : WL273/1
Test Number : CPT 1
Date Tested : 12/05/17
Date Reported : 16/05/17

Test Method & Notes

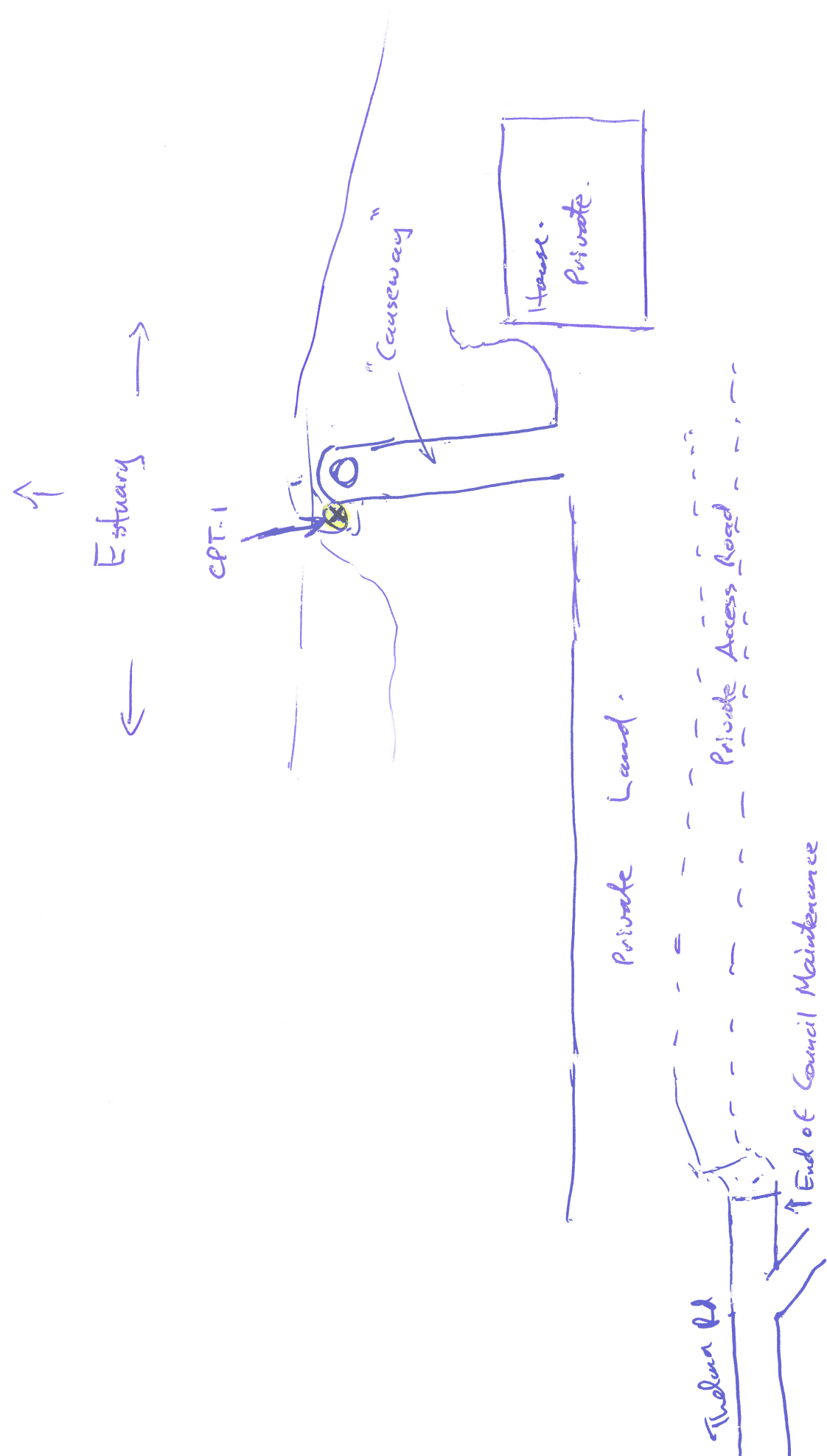
NZS 4402 Test 6.5.3:1988 except that the cone advance is limited to 35mm. Note the 40mm requirement is not an essential dimension.

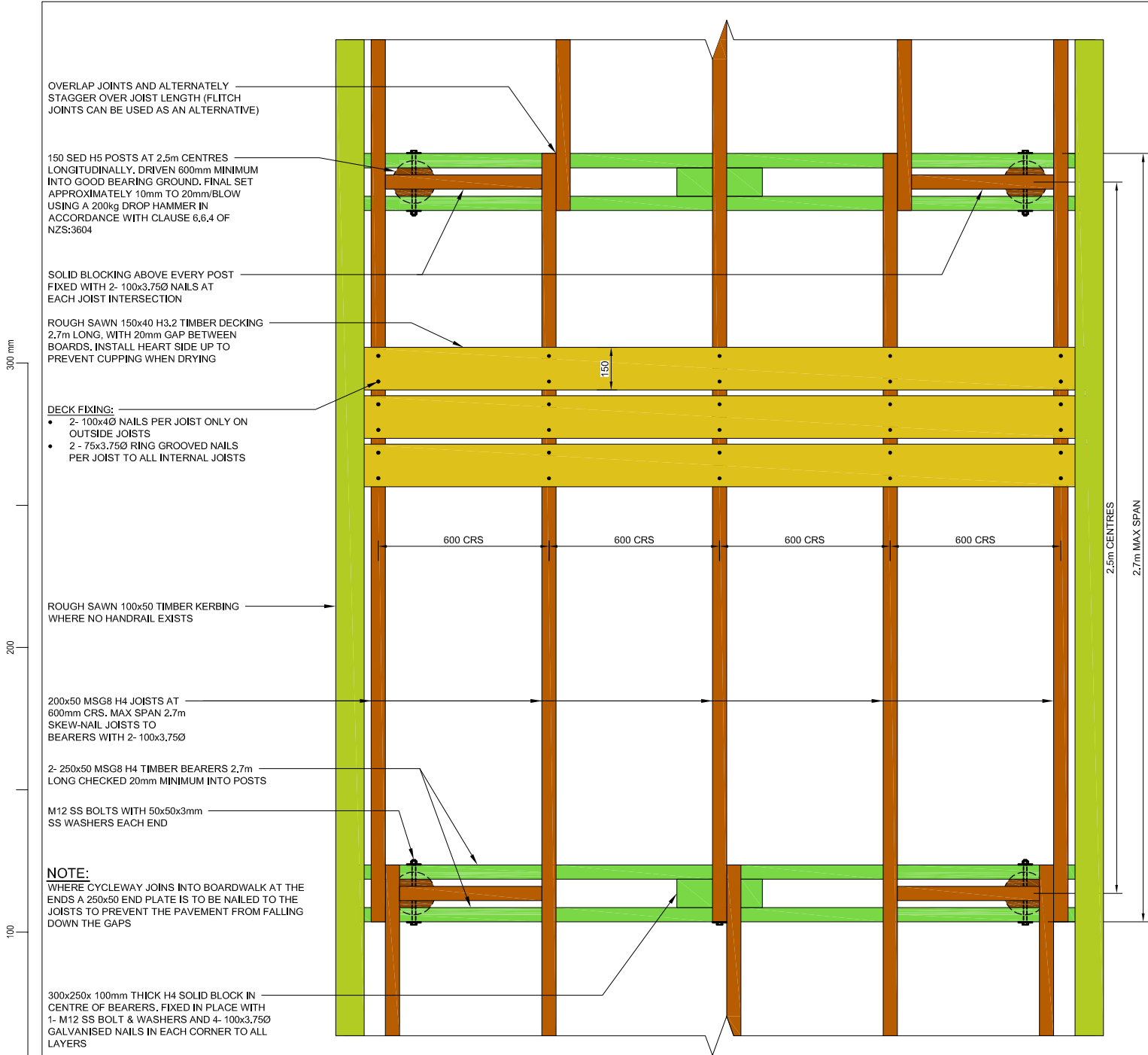
Notes

Mechanical cone, hydraulic CPT unit, portable 25kN, total load at end of test : 22 kN Total Rod Friction - 4 Anchors Lifting

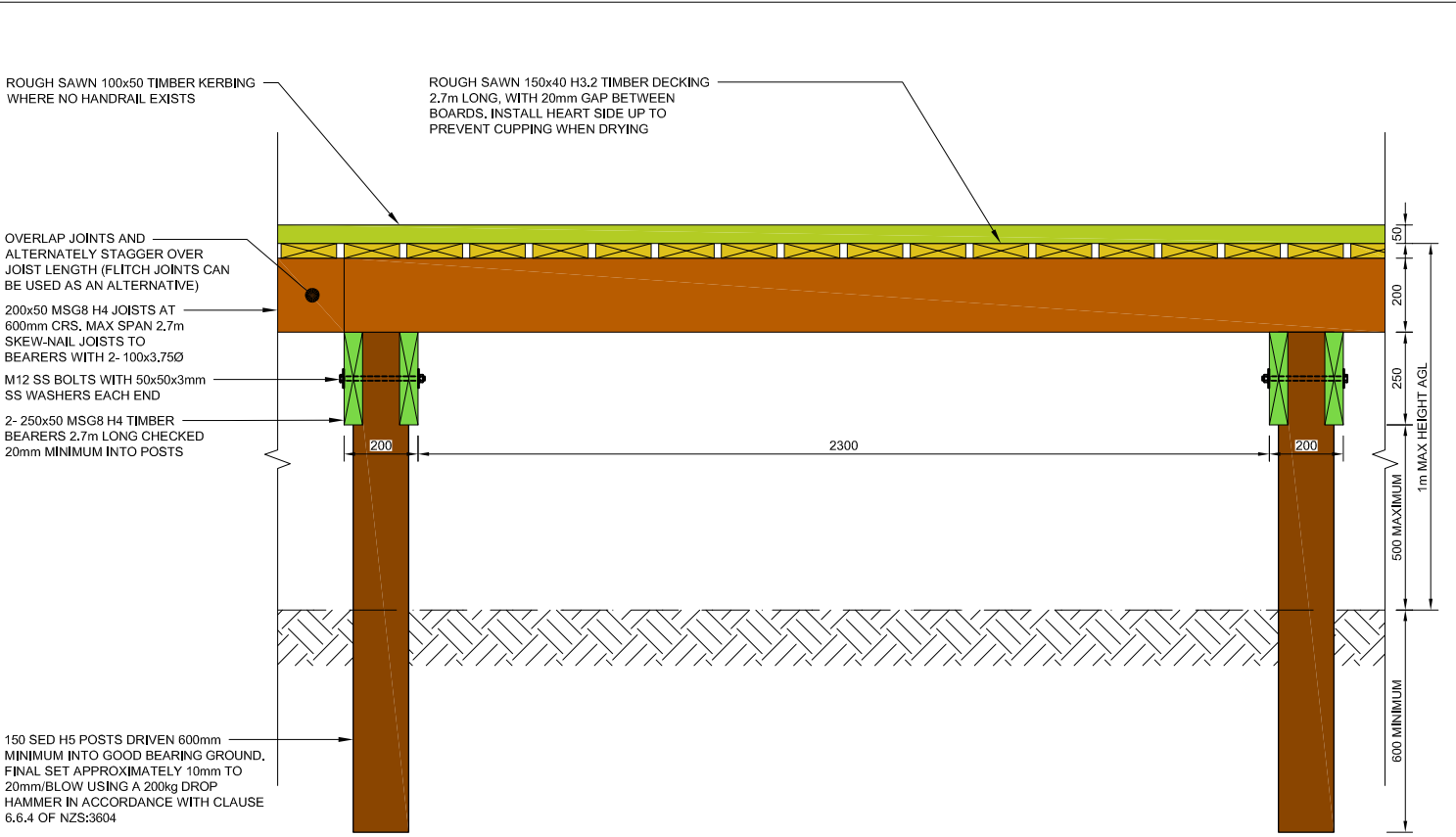
WL 2-3/1.

Sketch of Test Location

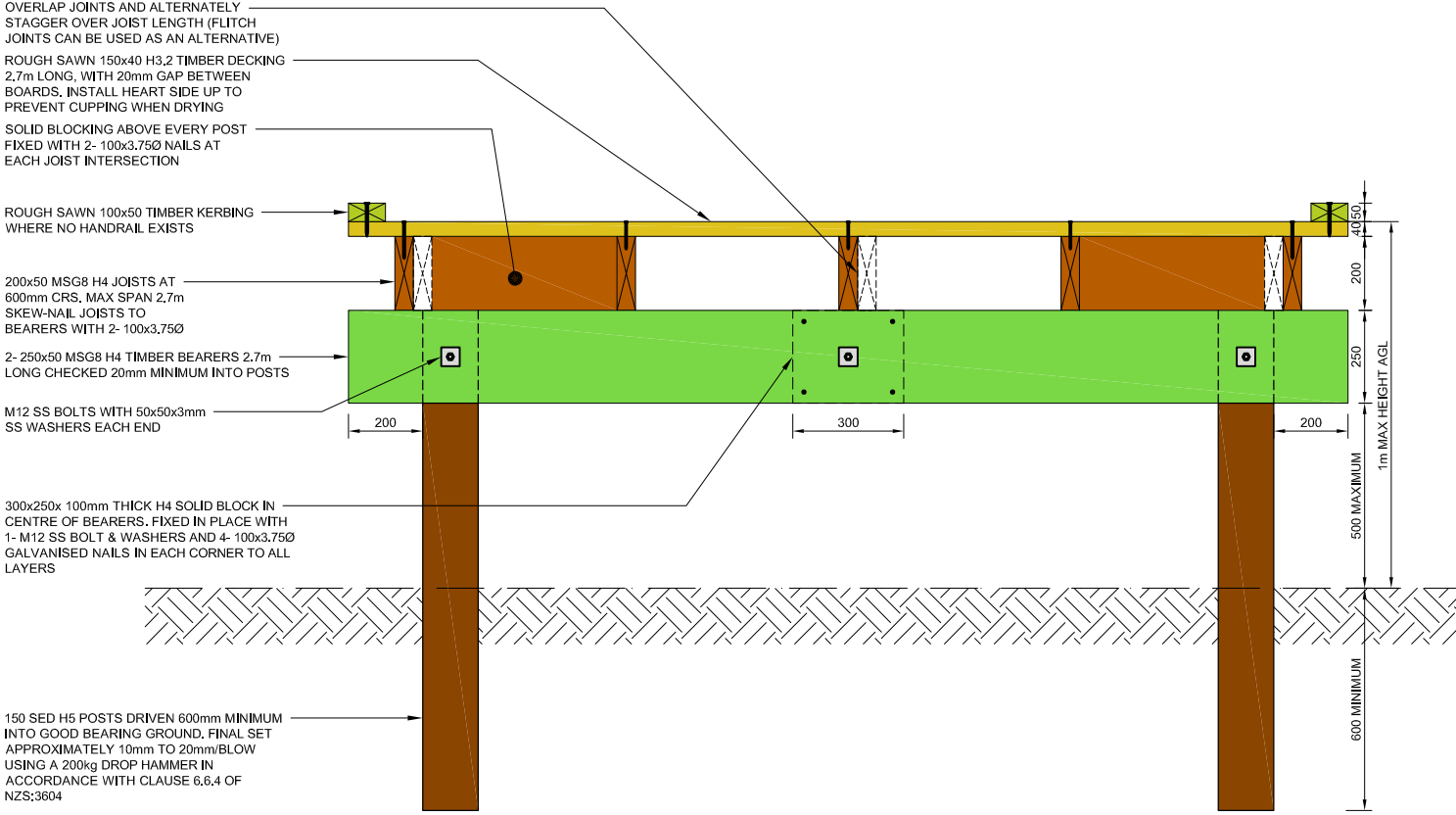




PLAN OF BOARDWALK SECTION WITH DECK HEIGHT LESS THAN 1m AGL
SCALE: 1:10 (A1) 1:20 (A3)



ELEVATION OF BOARDWALK SECTION WITH DECK HEIGHT LESS THAN 1m AGL
SCALE: 1:10 (A1) 1:20 (A3)




SECTION OF BOARDWALK SECTION WITH DECK HEIGHT LESS THAN 1m AGL
SCALE: 1:10 (A1) 1:20 (A3)

CONSTRUCTION

- NOTES:
- ALL SAWN TIMBER TO BE MSG 8.
 - ALL TIMBER TREATED TO H3.2 MINIMUM, UNLESS OTHERWISE SPECIFIED.
 - ALL FIXING TO BE STAINLESS STEEL (SS) GRADE 316.
 - CONSTRUCTION DETAILS TO NZS 3604 STANDARD, UNLESS OTHERWISE SPECIFIED.
 - WHOLE NUMBERS ARE IN mm UNLESS OTHERWISE NOTED.
 - FOR FALL HEIGHT BETWEEN 500 AND 1000mm, FALL SURFACE TO BE BENIGN OTHERWISE A SAFETY BARRIER IS REQUIRED.

1:10 @ A1 1:20 @ A3 0 100 200 300 400 500 600 700 800 900 1000 mm

DESIGNED BY NICK BARBER
AND ASSOCIATES NELSON

	
ASSET MANAGEMENT ENGINEERING	
ENGINEERING MANAGER	TDC PLAN No.
DATE	RESOURCE CONSENT No.



APPROVED BY:
STUART HUGHES (CTT)



Private Bag 36
Nelson 7042
New Zealand

Drawn	Designed	Approved	Revision Date
S.ALLEN			NOV 2013
Project No.		Scale	
5-G1537.00		AS SHOWN	

Project		
NELSON TASMAN CYCLE TRAILS TRUST TASMANS GREAT TASTE TRAIL STANDARD DETAILS		
Sheet		
BOARDWALK - DECK HEIGHT LESS THAN 1m AGL PLAN, ELEVATION & SECTION		
Drawing No.	Sheet No.	Revision
5/2773/	1	

