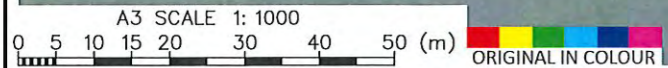




LEGEND

- Property boundary
- - - 1 - - - Existing Contours (1.0m intervals)
- 0.5 Existing Contours (0.5m intervals)
- Existing seawall
- Existing Massbloc wall
- - - - - Mean High Water Springs (RL 0.80m)
- - - - - Approximate extent of existing armour rock



DESIGNED :	GWP	Jul. 18
DRAWN :	TJ	Jul. 18
DESIGN CHECKED :		
DRAFTING CHECKED :	<i>MBS</i>	7/18
CADFILE :	\\851872-01.dwg	
APPROVED :	NOT FOR CONSTRUCTION	
1 Consent Issue	<i>GWP</i>	18/5/18
0 First Issue	GWP	18/5/18
REVISION DESCRIPTION	BY	DATE

NOTES :

- All dimensions are in millimetres unless noted otherwise.
- Coordinate Datum: New Zealand Geodetic Datum 2000 Mt Eden Circuit. Level Datum: Auckland Vertical Datum 1946, MHWS = RL 0.80m.
- Aerial photo sourced from Land Information New Zealand data (Crown Copyright Reserved), photo dated 2012.
- Survey provided by RMS Surveyors, Project No. F7116, Drawing No. T1.dwg, dated 24 June 2014

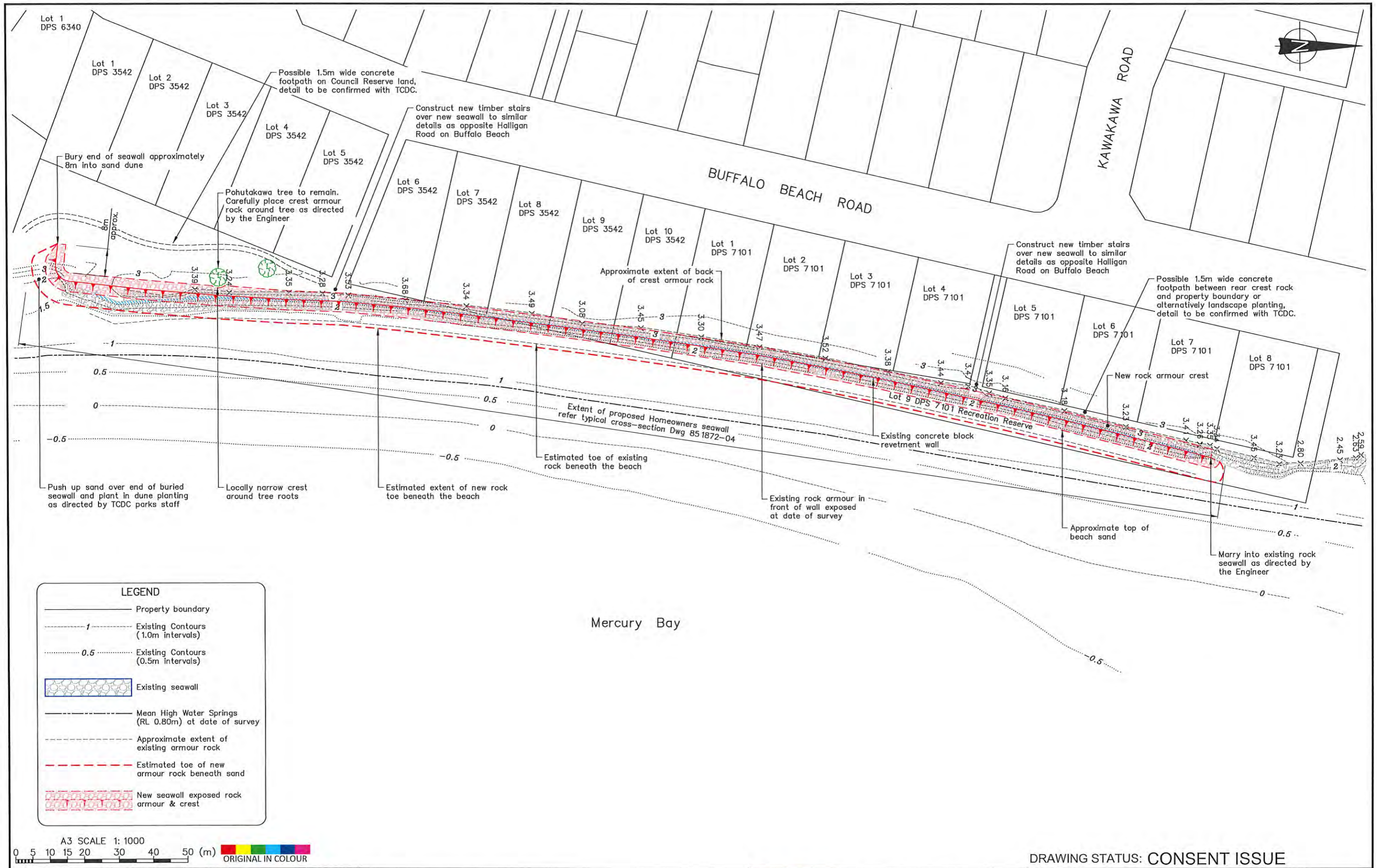
REFERENCE :

Tonkin+Taylor
 105 Carlton Gore Road, Newmarket, Auckland
 Tel. (09) 355 6000 Fax. (09) 307 0265
 www.tonkintaylor.co.nz

DRAWING STATUS: CONSENT ISSUE

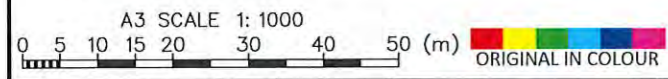
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TITLE	PROPOSED SEAWALL
TITLE	BUFFALO BEACH ROAD, WHITIANGA
TITLE	Aerial Photo & Topographic Survey
SCALES (AT A3 SIZE)	DWG. No.
1: 1000	851872-01
REV.	1

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LEGEND

- Property boundary
- Existing Contours (1.0m intervals)
- Existing Contours (0.5m intervals)
- Existing seawall
- Mean High Water Springs (RL 0.80m) at date of survey
- Approximate extent of existing armour rock
- Estimated toe of new armour rock beneath sand
- New seawall exposed rock armour & crest



DESIGNED :	GWP	Jul. 18
DRAWN :	TJ	Jul. 18
DESIGN CHECKED :		
DRAFTING CHECKED :	MS	7/18
CADFILE :	\\851872-02.dwg	
APPROVED :	NOT FOR CONSTRUCTION	
1 Consent Issue	GWP	18/5/18
0 First Issue		
REVISION DESCRIPTION	BY	DATE

NOTES :

- All dimensions are in millimetres unless noted otherwise.
- Coordinate Datum: New Zealand Geodetic Datum 2000 Mt Eden Circuit. Level Datum: Auckland Vertical Datum 1946, MHWS = RL 0.80m.
- Survey provided by RMS Surveyors, Project No. F7116, Drawing No. T1.dwg, dated 24 June 2014

REFERENCE :

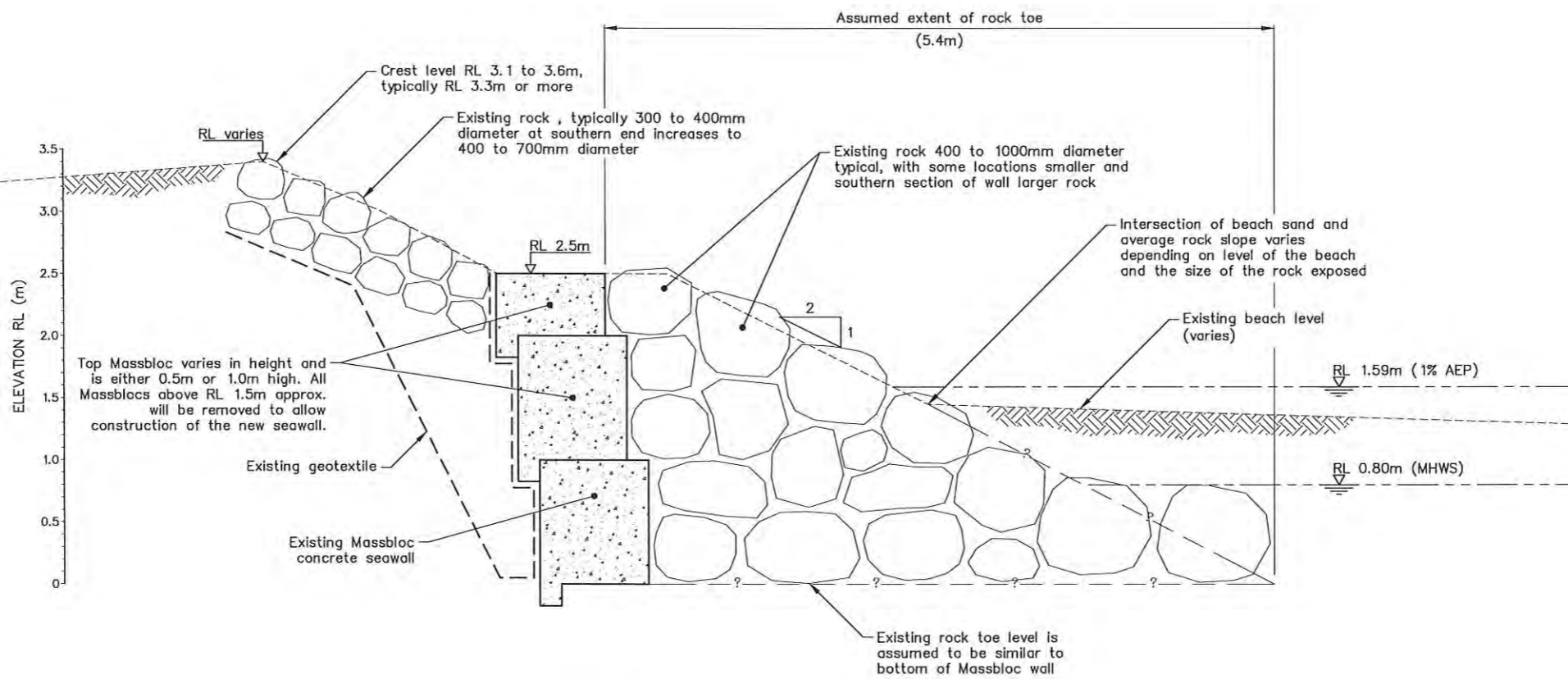
Tonkin+Taylor

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DRAWING STATUS: CONSENT ISSUE

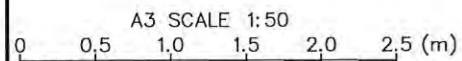
CLIENT, PROJECT	BUFFALO BEACH HOMEOWNERS SEAWALL	
TITLE	PROPOSED SEAWALL	
TITLE	BUFFALO BEACH ROAD, WHITIANGA	
TITLE	Site Plan	
SCALES (AT A3 SIZE)	DWG. No.	REV.
1: 1000	851872-02	1

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**EXISTING WALL CONSTRUCTION
TYPICAL SECTION**

SCALE 1:50



DESIGNED :	GWP	Jul. 18
DRAWN :	TJ	Jul. 18
DESIGN CHECKED :		
DRAFTING CHECKED :	1/18	7/18
CADFILE :	\\85 1872-03.dwg	
APPROVED :	NOT FOR CONSTRUCTION	
1 Consent Issue	GWP	18/5/18
0 First Issue	GWP	18/5/18
REVISION DESCRIPTION	BY	DATE

NOTES :

- All dimensions are in millimetres unless noted otherwise.
- Level Datum: Auckland Vertical Datum 1946, MHWS = RL 0.80m.

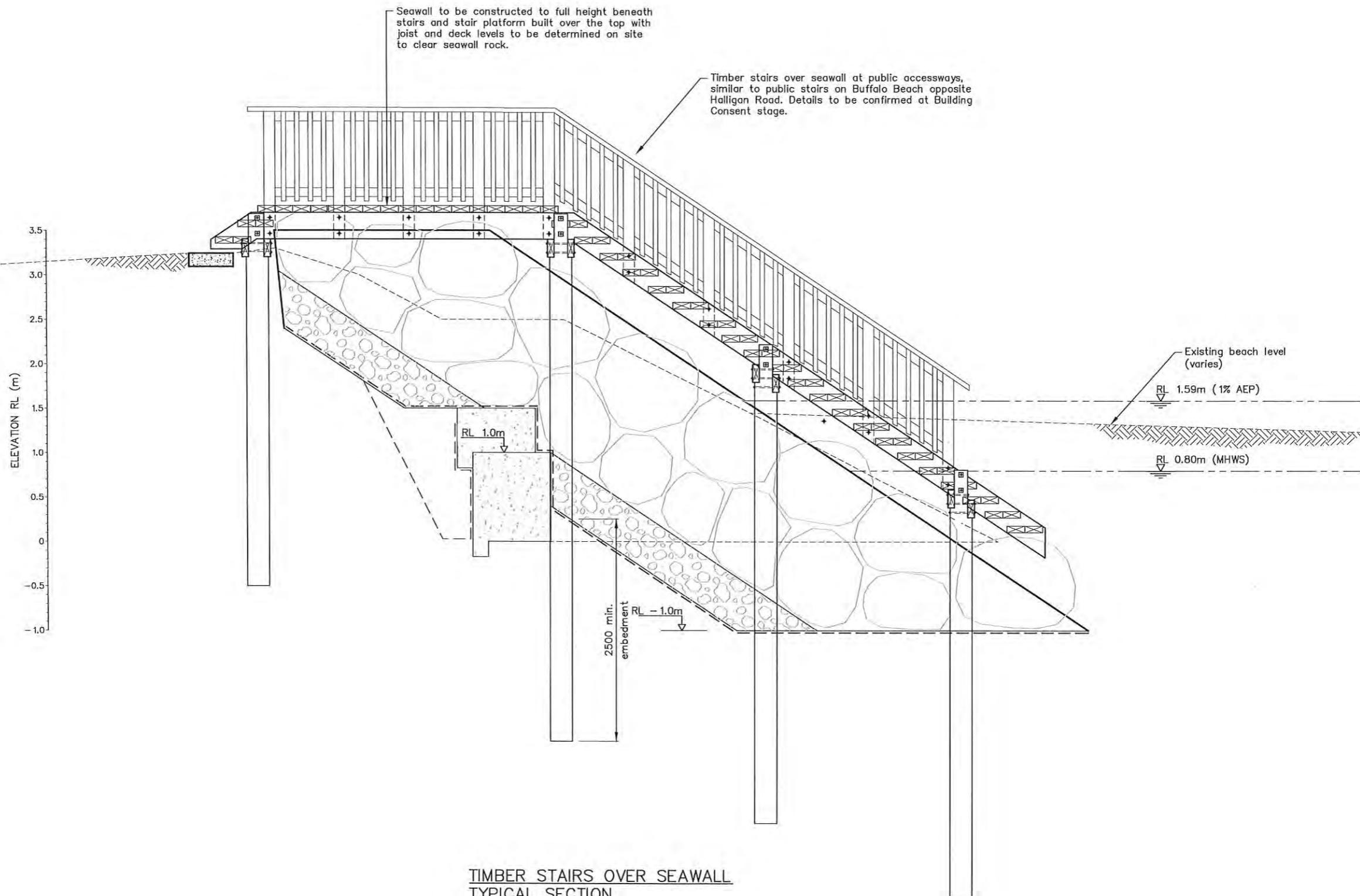
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Tonkin+Taylor

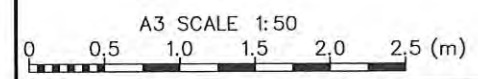
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DRAWING STATUS: CONSENT ISSUE

CLIENT, PROJECT	BUFFALO BEACH HOMEOWNERS SEAWALL PROPOSED SEAWALL	
TITLE	BUFFALO BEACH ROAD, WHITIANGA Existing Wall Construction – Typical Section	
SCALES (AT A3 SIZE)	DWG. No.	REV.
1:50	85 1872-03	1



TIMBER STAIRS OVER SEAWALL
TYPICAL SECTION
SCALE 1:50



DESIGNED :	GWP	Jul. 18
DRAWN :	TJ	Jul. 18
DESIGN CHECKED :		
DRAFTING CHECKED :	<i>AK</i>	7/18
CADFILE :	\\85 1872-05.dwg	
APPROVED :	NOT FOR CONSTRUCTION	
This drawing is not to be used for construction purposes unless signed as approved		
1	Consent Issue	<i>GWP 18/18</i>
REVISION DESCRIPTION	BY	DATE

NOTES :

- All dimensions are in millimetres unless noted otherwise.
- Level Datum: Auckland Vertical Datum 1946, MHWS = RL 0.80m.

REFERENCE :

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DRAWING STATUS: CONSENT ISSUE		
CLIENT, PROJECT BUFFALO BEACH HOMEOWNERS SEAWALL PROPOSED SEAWALL		
TITLE BUFFALO BEACH ROAD, WHITIANGA Timber Stairs Over Seawall – Typical Section		
SCALES (AT A3 SIZE) 1:50	DWG. No. 85 1872-05	REV. 1

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