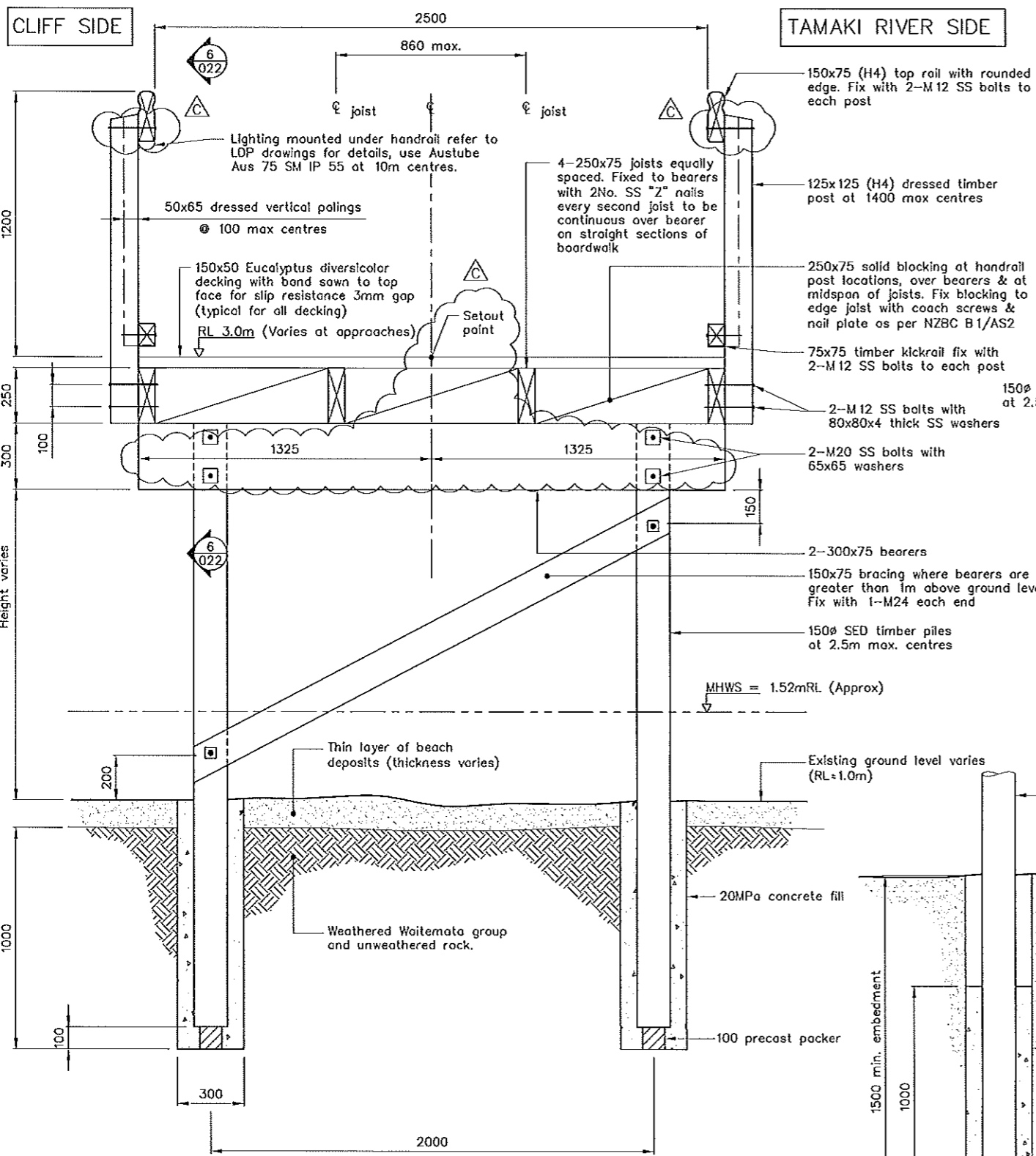
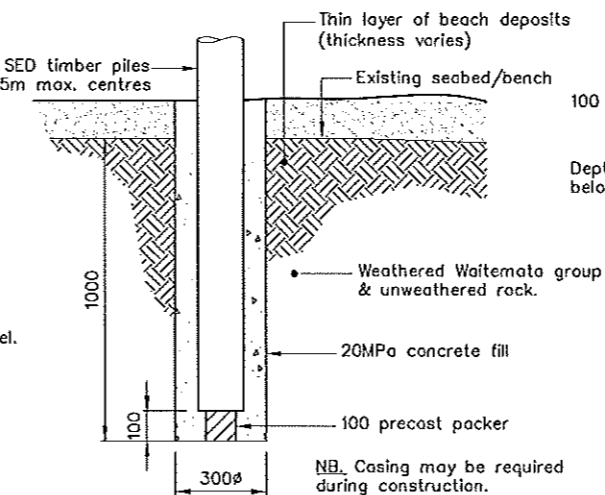


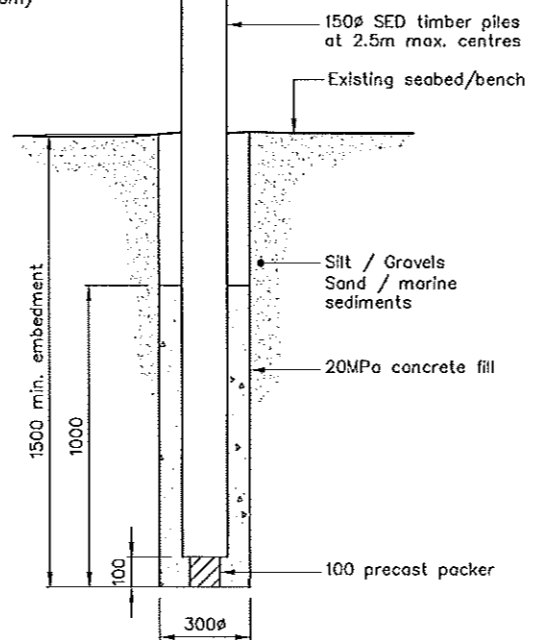
P:\26574\WorkingMaterial\CAD\26574-020\_026.dwg, 020, 30/07/2010 5:05:18 p.m., eaa, 1:1



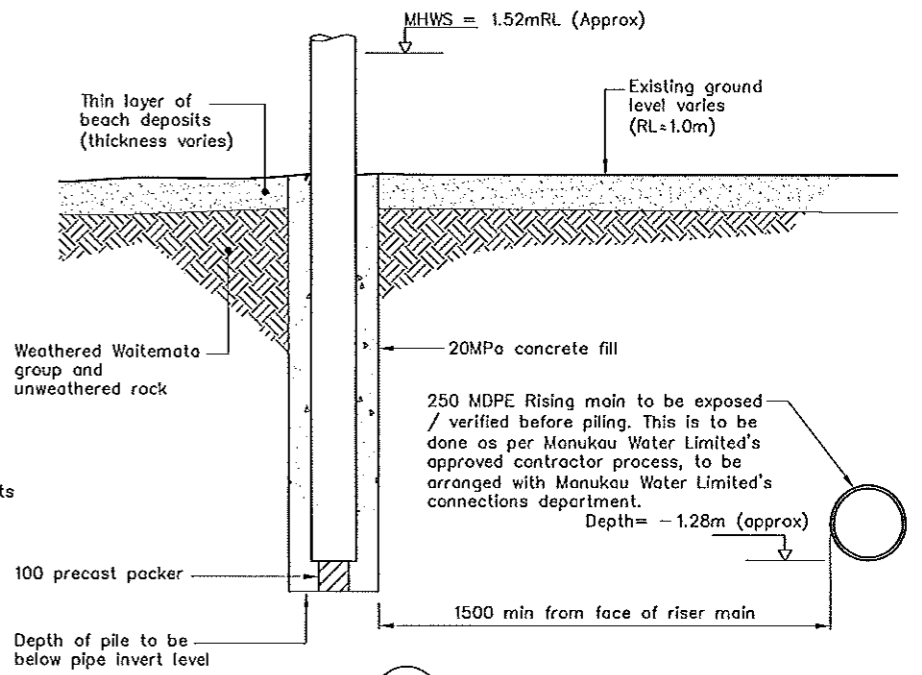
SECTION 1 TYPICAL TIMBER BOARDWALK  
SCALE 1:25



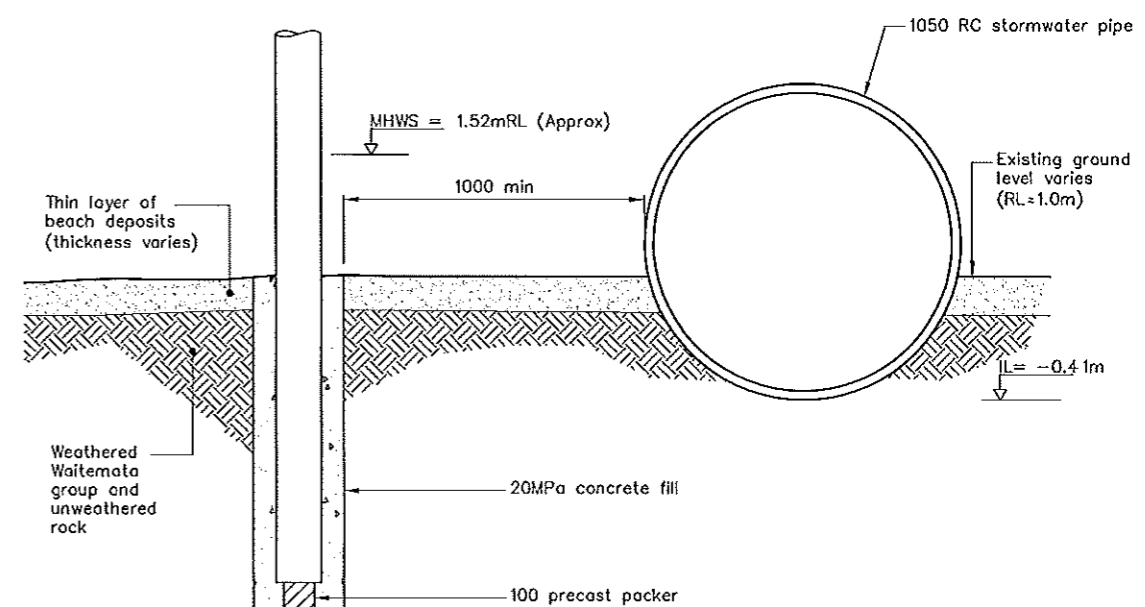
SECTION 6 TYPICAL PILE FOUNDATION IN ROCK  
SCALE 1:25



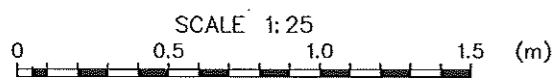
SECTION 4 TYPICAL PILE FOUNDATION IN FILL  
SCALE 1:25



DETAIL 2 PIPE BRIDGING, PILING ADJACENT EXISTING SS SERVICES  
SCALE 1:25



DETAIL 3 PIPE BRIDGING, PILING ADJACENT EXISTING SW SERVICES  
SCALE 1:25



NB. Casing may be required during construction.

DRAWING STATUS: CONSTRUCTION ISSUE

DESIGNED :	MCNT	Jul. 10
DRAWN :	EAA	Jul. 10
DESIGN CHECKED :	DAV	8/10
DRAFTING CHECKED :	RH	8/10
CADFILE :	\\26574-020_026.dwg	
APPROVED :	<i>[Signature]</i> 28/10	
REVISION DESCRIPTION	BY	DATE
C Issued For Construction	MCNT	2/10
B Revised Tender	MCNT	06/10
A Issued For Tender	MCNT	05/10

- NOTES :
- All dimensions are in millimetres unless noted otherwise.
  - Piles, braces, stair stringers and treads to be H6, all other timber to be H4 treated, except for eucalyptus decking to be untreated.
  - All brackets, bolts, nuts, washers, plates, nails, etc., to be stainless steel Grade 316.
  - All timber sizes shown are nominal sizes only and shall be treated to hazard classes shown to NZTPC recommendations as given in NZS.3602.
  - All timber shall be GB in accordance with NZS.3622 except for decking planks.
  - All bolted connections in timber shall have 65x65x4 thick SS washers unless noted otherwise.
  - All bolts shall be tightened to snug tight

**Tonkin & Taylor**  
Environmental and Engineering Consultants  
105 Carlton Gore Road, Newmarket, Auckland  
Tel. (09) 355 6000 Fax. (09) 307 0265  
www.tonkin.co.nz

CLIENT, PROJECT		
MANUKAU CITY COUNCIL		
TAKUTAI DRIVE BOARDWALK		
TITLE		
Typical Sections		
SCALES (AT A3 SIZE)	DWG. No.	REV.
1:25	26574-020	C