

Resource Consent

FILE: 005490
(01 to 03)
Replacement (01 and 02)
New (03)

Document Date: 14.03.2023

*Pursuant to the Resource Management Act 1991, the Northland Regional Council
does hereby grant a Resource Consent to:*

FAR NORTH DISTRICT COUNCIL

To undertake the following activities in Mill Bay, Mangonui Harbour at or about location co-ordinates 1648209E 6128330N:

Note: All location co-ordinates in this document refer to Geodetic Datum 2000, New Zealand Transverse Mercator Projection.

AUT.005490.01.02 **Use and occupy space in the coastal marine area with a jetty facility (inclusive of jetty, gangway, pontoon and piles).**

AUT.005490.02.02 **Occupy space in the coastal marine area to the exclusion of others.**

AUT.005490.03.01 **Reconstruct, alter and extend a jetty facility in the coastal marine area.**

Subject to the following conditions:

- 1 These consents apply only to the jetty facility identified on the **attached** Shorewise Engineering Consultants drawing referenced as Northland Regional Council Plan Number **3407A** (and any authorised reconstruction, alterations or extensions to the jetty facility), and to the Occupation Area identified on the **attached** Northland Regional Council Plan Number **4095A**.

- 2 The Consent Holder must, on becoming aware of any discharge associated with the Consent Holder's operations that is not authorised by these consents:
 - (a) Immediately take such action, or execute such work as may be necessary, to stop and/or contain the discharge; and
 - (b) Immediately notify the council by telephone of the discharge; and
 - (c) Take all reasonable steps to remedy or mitigate any adverse effects on the environment resulting from the discharge; and
 - (d) Report to the Northland Regional Council's Compliance Manager in writing within one week on the cause of the discharge and the steps taken, or being taken, to effectively control or prevent the discharge.

For telephone notification during the Northland Regional Council's opening hours, the Northland Regional Council's assigned monitoring officer for these consents must be contacted. If that person cannot be spoken to directly, or it is outside of the Northland Regional Council's opening hours, then the Environmental Hotline must be contacted.

Advice Note: *The Environmental Hotline is a 24 hour, seven day a week, service that is free to call on 0800 504 639.*

- 3 The Northland Regional Council may, in accordance with Section 128 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions annually during the month of July to deal with any adverse effects on the environment that may arise from the exercise of the consents and which it is appropriate to deal with at a later stage. The Consent Holder must meet all reasonable costs of any such review.

AUT.005490.01 - Jetty Facility:

- 4 The jetty facility must be marked with the number **5490** in black lettering on a white background, with the number positioned on the jetty facility so that it is clearly displayed in such a manner as to be visible from the sea at all times.
- 5 The jetty facility must be available for recreational public use, free of charge, for embarking and/or disembarking and for emergencies, except when the facilities are required for the particular use by the Consent Holder or for reasons of safety.

Advice Note: *For the avoidance of doubt, there is no restriction on general public access to and within the area of the structures.*

- 6 The jetty facility must not be used for the permanent mooring of vessels. Vessels using the jetty facility must not be moored for periods longer than would be reasonably necessary to pick up or unload passengers or goods. Dinghies and other vessels must not be stored on the jetty facility.
- 7 The jetty facility authorised by this consent must be maintained in good order and repair.
- 8 The jetty facility must be inspected at least once every six years by a Chartered Professional (Structural) Engineer to ensure its structural integrity. The first inspection must be undertaken prior to 31 August 2023 and then again prior to 31 August in 2029 and 2035, with a final inspection being undertaken prior to 30 September 2042, being six months before the expiry date of this consent. An inspection report from the Chartered Professional Engineer must be provided to the council's assigned monitoring officer within two weeks of completion of the inspection, on each occasion. The inspection report must identify any maintenance that is required, the timeframe within which this maintenance is required to be carried out and must confirm, or otherwise, the ongoing structural integrity and security of the structures.
- 9 The Consent Holder must carry out all maintenance required by the inspection report provided in accordance with Condition 8 within the prescribed timeframes. The Consent Holder must notify the Northland Regional Council's assigned monitoring officer, in writing, as soon as the maintenance works have been completed on each occasion. This notice must be accompanied by a statement from a Chartered Professional (Structural) Engineer confirming that any identified maintenance works have been undertaken as prescribed in the inspection report.
- 10 In the event of failure or loss of structural integrity of any part of the jetty facility, the Consent Holder must immediately:
 - (a) Retrieve all affected elements and debris that might escape from the jetty facility and dispose of these on land where they cannot escape to the coastal marine area; and
 - (b) Advise the Regional Harbourmaster for Northland and the Northland Regional Council's Compliance Manager of the event and the steps being taken to retrieve and dispose of the affected jetty facility elements and debris.

Advice Note: *The principle purpose of this condition is to avoid navigation safety being compromised by floating debris and avoid contamination of the coastal marine area by debris arising as a result of loss of structural integrity of the structure.*

- 11 The discharge of water, or a contaminant into water or onto or into land where it may enter water, arising from the use or maintenance of the structures or any vessel berthed at the jetty facility are permitted, unless the discharge:
- (a) Contains a hazardous substance; or
 - (b) Causes scouring of the bed of the coastal marine area at the point of discharge; or
 - (c) Causes the production of any conspicuous oil or grease film, scums or foams, floatable or suspended materials, conspicuous change in colour or visual clarity, or an emission of objectionable odour in the receiving waters, as measured at any point 10 metres from the point of the discharge into the coastal marine area.
- 12 The coastal marine area must be kept free of debris resulting from the activities authorised by this consent.
- 13 Prior to the expiry or cancellation of this consent the Consent Holder must remove the structures and other materials and refuse associated with this consent from the consent area and must restore the consent area to the satisfaction of the Northland Regional Council, unless an application for a replacement consent has been properly made beforehand or the structure becomes permitted by a rule in the Regional Plan.

AUT.005490.02 - Occupy Space in the coastal marine area to the exclusion of others:

- 14 The Consent Holder must not unreasonably exclude the recreational public from the Occupation Area for the purpose of public access to and along the coastal marine area. The Occupation Area must be available for recreational public access and use, free of charge, at all times, other than times when it is necessary to limit public access for reasons of safety or where facility or vessel operations are such that it is necessary to limit public access. The Consent Holder may restrict access to, and use of, the jetty facility by commercial vessels for commercial purposes including loading and unloading of goods and cargo.

AUT.005490.03 – Reconstruct, Alter and Extend a Jetty Facility:

- 15 The Consent Holder must notify the council's assigned monitoring officer in writing of the date works associated with this consent are intended to commence at least two weeks beforehand. The Consent Holder must arrange for a site meeting between the Consent Holder's contractor and the Northland Regional Council's assigned monitoring officer. No works must commence until the Northland Regional Council's assigned monitoring officer has completed the site meeting.

Advice Note: *Notification of the commencement of works may be made by email to info@nrc.govt.nz.*

- 16 As part of the written notification required by Condition 15, the Northland Regional Council's assigned monitoring officer must be provided written certification from a suitably qualified and experienced person that all plant and equipment entering the coastal marine area associated with the exercise of this consent are free from unwanted or risk marine species.

- 17 The jetty facility must be reconstructed alter and extended in general accordance with the **attached** Shorewise Engineering Consultants drawings referenced as Northland Regional Council Plan Numbers **5199/1, 5199/2, 5199/3, 5199/5, 5199/5. 5199/6 and 5199/7.**
- 18 Works associated with this consent must only be carried out between 7.00 a.m. and sunset or 8.00 p.m., whichever occurs earlier, and only on days other than Sundays and public holidays.
- 19 Noise levels associated with the exercise of this consent must not exceed those set out in Schedule 1, **attached.**
- 20 A copy of this consent must be provided to the person who is to carry out the works associated with this consent. A copy of this consent must be held on site, and available for inspection by the public, during construction activities.
- 21 The exercise of this consent must not result in any conspicuous oil or grease film, scums or foams, floatable or suspended materials, or emissions of objectionable odour in the coastal water area, as measured at any point 10 metres from the active construction area.
- 22 All vehicles or equipment entering the coastal marine area associated with the exercise of this consent must be in a good state of repair and free of any leaks e.g. oil, diesel etc.
- 23 Fuelling and maintenance of plant and equipment used during the exercise of this consent must not be carried out:
- (a) In the coastal marine area unless refuelling or maintenance involving oil or other liquids are undertaken within a fully bunded area on a work barge/vessel; or
 - (b) In any location at or near the site where fuel or oil could enter the coastal marine area; or
 - (c) In such a way that soil or water near the site is contaminated.
- Where an accidental spillage to land occurs, all contaminated soil must be collected and removed to a disposal site that is authorised to take such material.
- 24 An oil spill kit, appropriate to the plant and equipment being used, must be provided and maintained on site during works authorised by this consent.
- 25 The Consent Holder must notify the council's assigned monitoring officer in writing as soon as the reconstruction, alteration and extension works have been completed.
- 26 Immediately upon completion of the jetty reconstruction, alteration and extension works, the Consent Holder must notify the following organisations in writing of the completion of the structure.

Hydrographic Surveyor
Land Information New Zealand
Private Box 5501
Wellington 6145

Maritime New Zealand
P O Box 27006
Marion Square
Wellington 6141

A scale plan of the completed works must be included with the notification.

27 This consent shall lapse on the 31 March 2033, unless before this date the consent has been given effect to.

Advice Note: *An application can be made to the council in accordance with Section 125 of the Resource Management Act 1991 to extend the date after which the consent lapses. Such an application must be made before the consent lapses.*

EXPIRY DATE: 31 MARCH 2043

These consents are granted this Fourteenth day of April 2023 under delegated authority from the council by:



Paul Maxwell
Coastal and Works Consents Manager

Note: *The plans attached to this consent are reduced copies and therefore may not be to scale and may be difficult to read. In the event that compliance and/or enforcement action is to be based on compliance with the attached plans, it is important that the original plans, are sighted and used. Originals of the plans referred to are available for viewing at the council's Whangārei office.*



EXISTING SITE PLAN
1 : 250

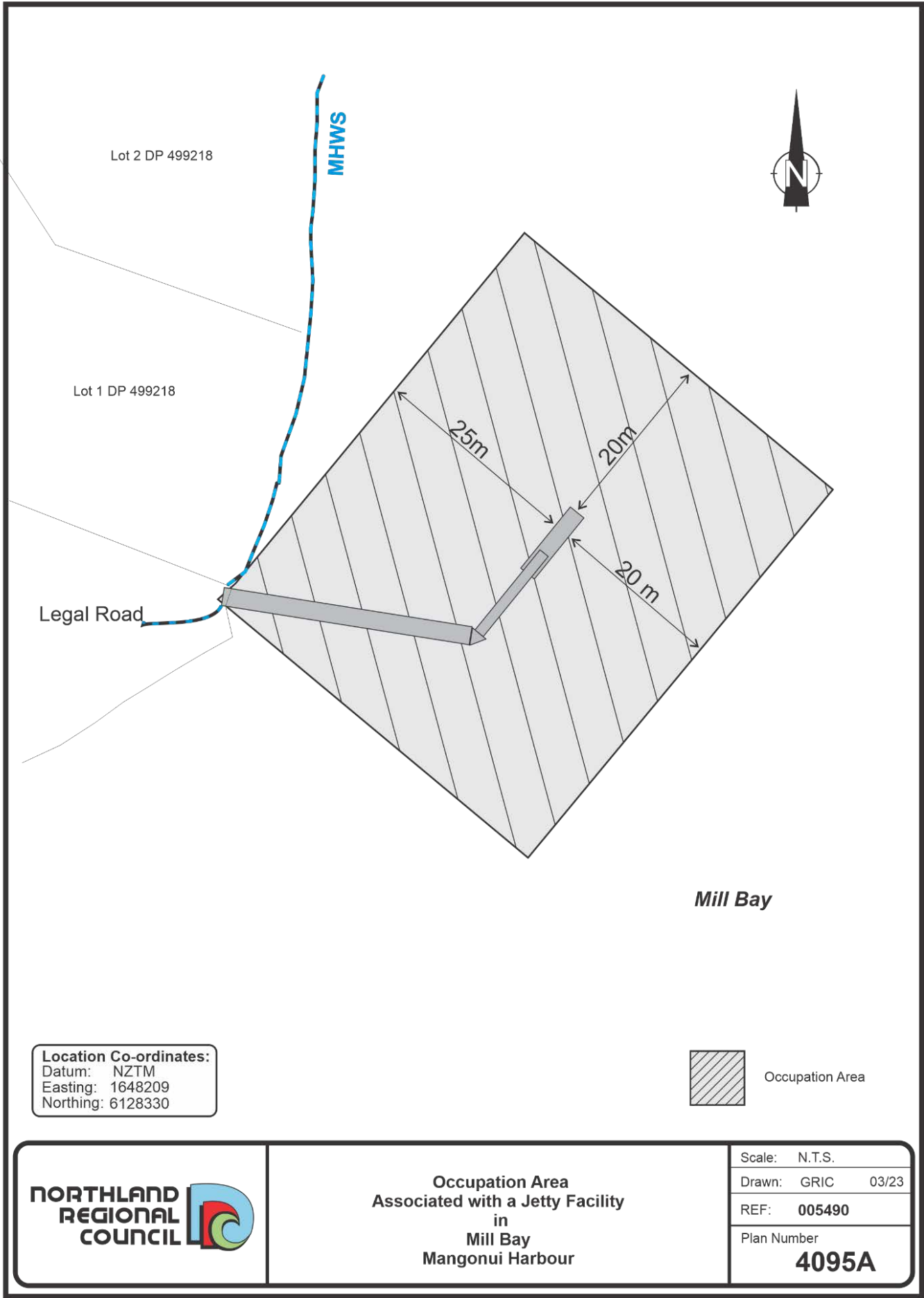
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REV	DETAILS	DATE
0	ISSUED FOR CONSULTATION	24/08/2022
1	ISSUED FOR TENDER	03/10/2022

PROJECT	STATUS
MILL BAY JETTY & PONTOON	FOR TENDER
SHEET DESCRIPTION	DRAWN BY
EXISTING SITE PLAN	MW
	APPROVED BY
	RB
	PROJECT NO.
	20-0002
	SHEET NO.
	A-1002
	REV
	1



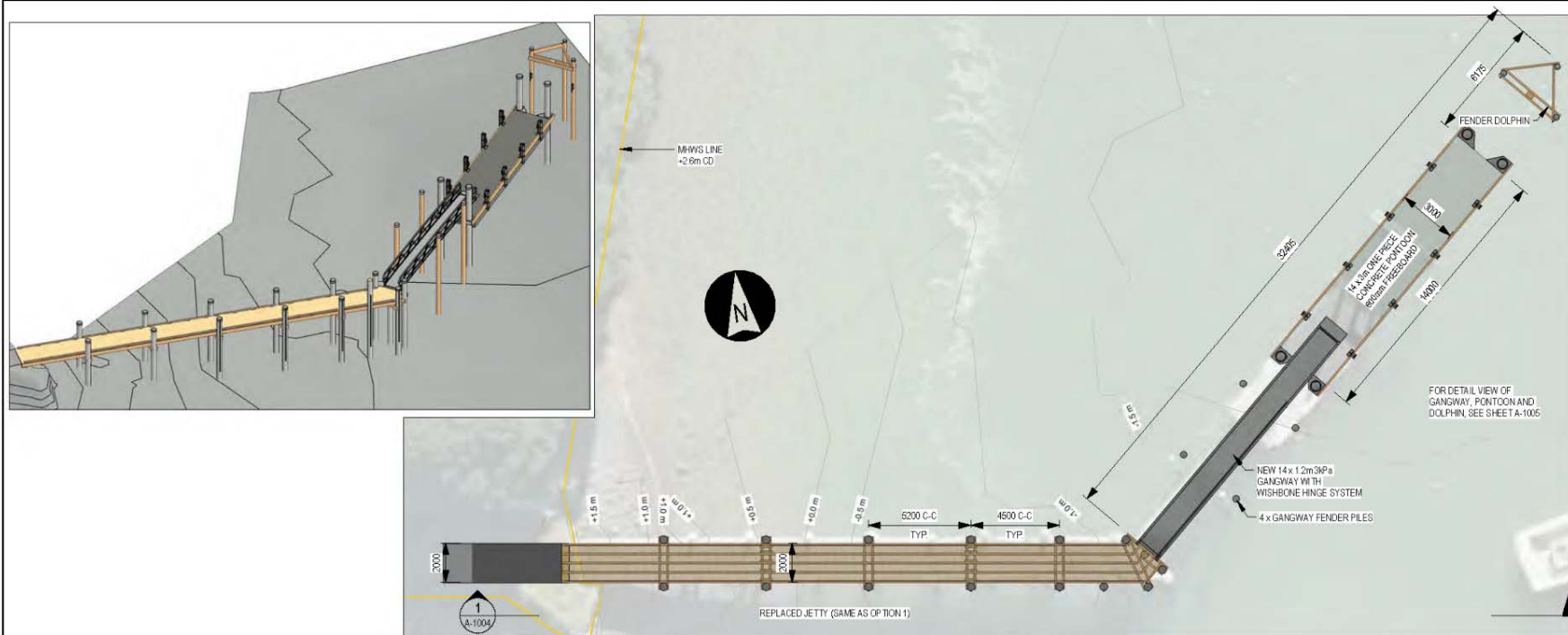
Location Co-ordinates:
 Datum: NZTM
 Easting: 1648209
 Northing: 6128330

 Occupation Area

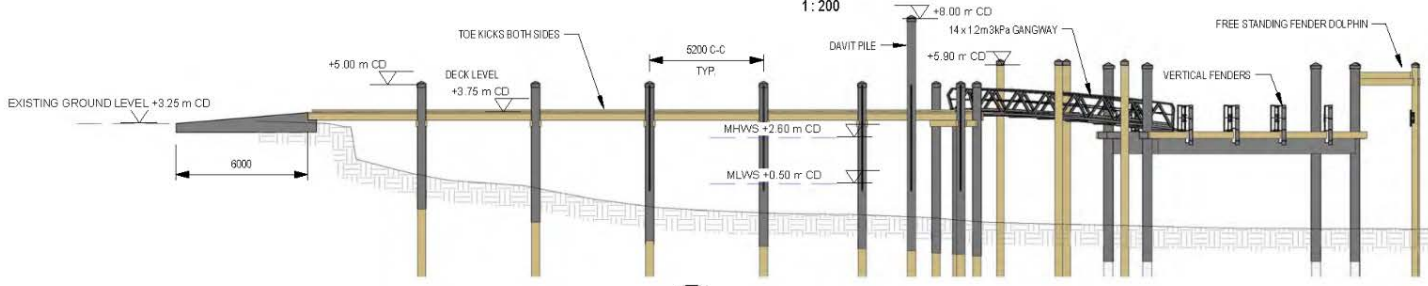


Occupation Area
 Associated with a Jetty Facility
 in
 Mill Bay
 Mangonui Harbour

Scale:	N.T.S.
Drawn:	GRIC 03/23
REF:	005490
Plan Number	4095A



OPTION 2 - PLAN
1: 200



OPTION 2 - ELEVATION
1: 200

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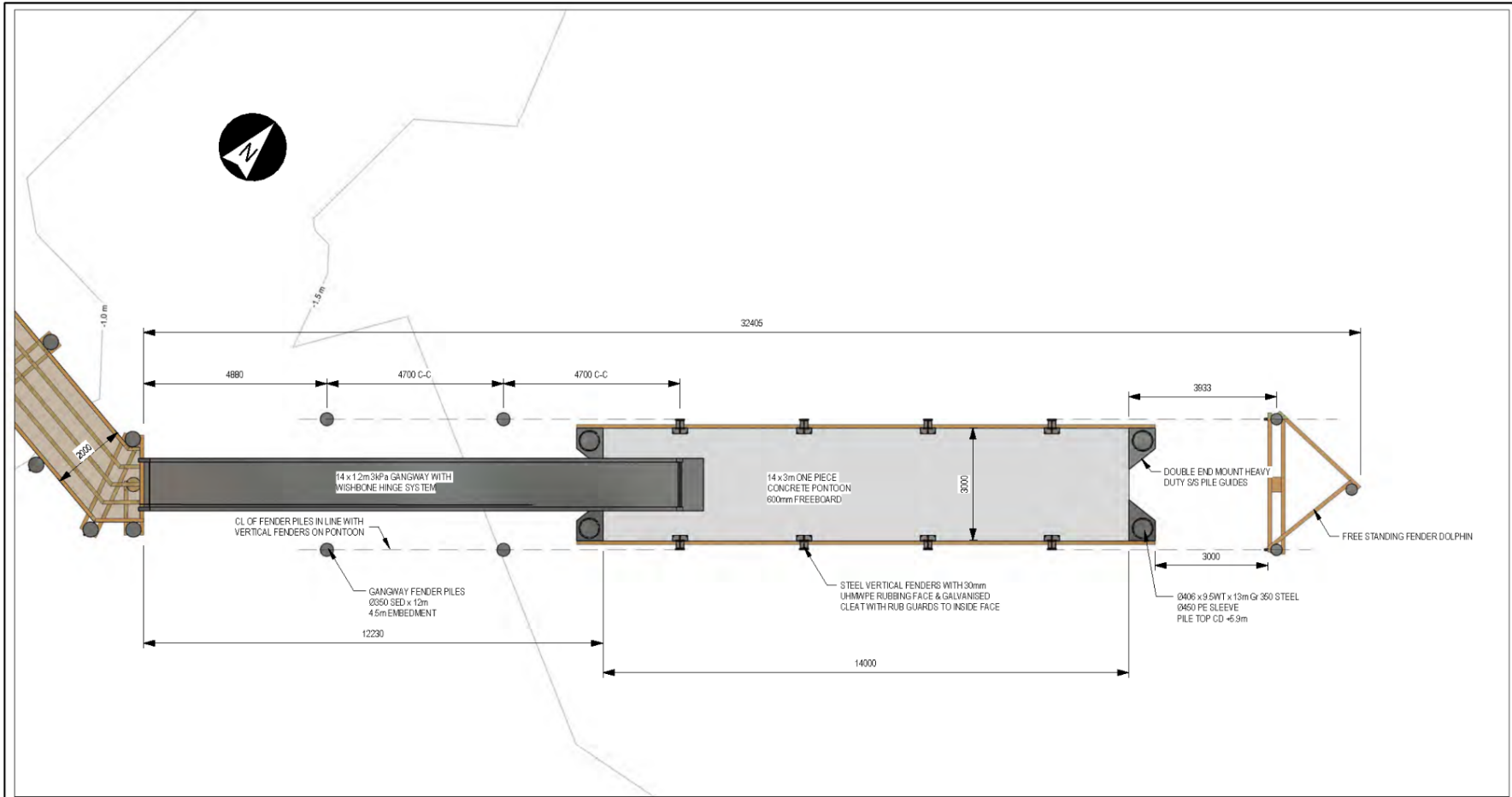
NORTHLAND REGIONAL COUNCIL
REF: 005490
Plan Number **5199/1**

SHOREWISE ENGINEERING CONSULTANTS
www.shorewise.co.nz

Far North Holdings Limited

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REV	DETAILS	DATE	PROJECT	STATUS
0	ISSUED FOR CONSULTATION	24/08/2022	MILL BAY JETTY & PONTOON	FOR TENDER
1	ISSUED FOR TENDER	03/10/2022		
			SHEET DESCRIPTION	DRAWN BY
			PROPOSED GENERAL ARRANGEMENT - OPTION 2	APPROVED BY
				SHT
				MW
				RB
				A3
			PROJECT NO.	SHEET NO.
			20-0002	A-1004
				REV
				1



PROPOSED OPTION 2 - PONTOON AREA
1 : 100

NORTHLAND REGIONAL COUNCIL
REF : 005490
Plan Number **5199/2**

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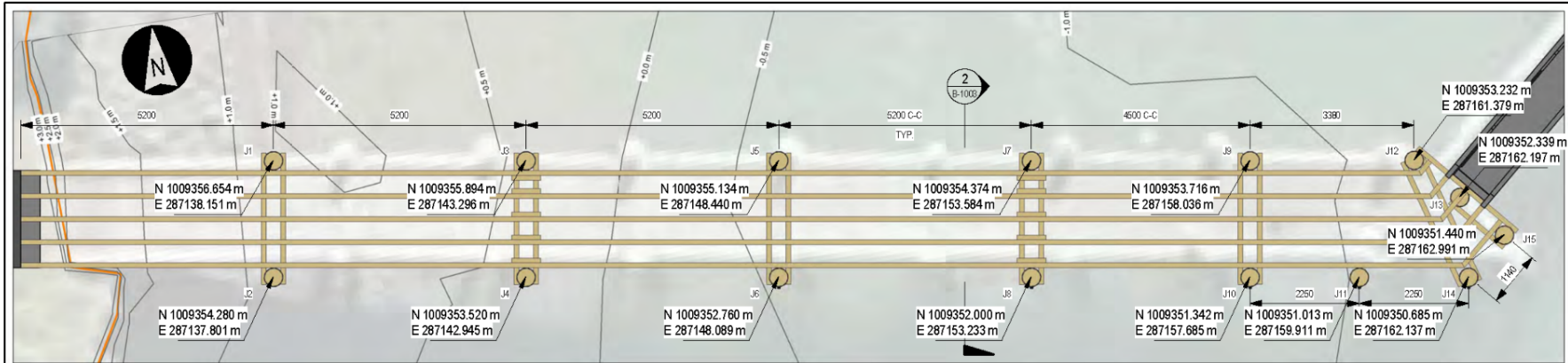
Far North Holdings Limited

REV	DETAILS	DATE
0	ISSUED FOR CONSULTATION	24/08/2022
1	ISSUED FOR TENDER	03/10/2022

PROJECT
MILL BAY JETTY & PONTOON
SHEET DESCRIPTION
PROPOSED OPTION 2 - GANGWAY, PONTOON & DOLPHIN DETAIL

STATUS		
FOR TENDER		
DRAWN BY	APPROVED BY	SHT
MW	RB	A3
PROJECT NO.	SHEET NO.	REV
20-0002	A-1005	1

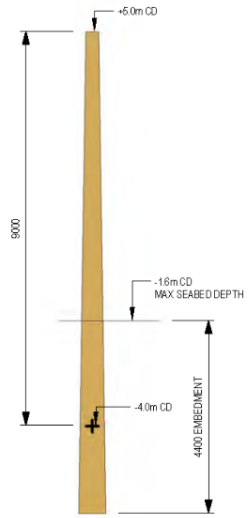
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- NOTES:
- ALL COORDINATES IN MT. EDEN 2000
 - GPS COORDINATES AVAILABLE ON REQUEST
 - ALL PE SLEEVES EMBEDDED 1.5m INTO SEABED

JETTY PE SLEEVES				
Mark	Length	Base Offset	Top Offset	Type
J1	5.85 m	-0.65 m	+5.00 m	400 PE SLEEVE
J2	5.85 m	-0.65 m	+5.00 m	400 PE SLEEVE
J3	6.15 m	-1.15 m	+5.00 m	400 PE SLEEVE
J4	6.25 m	-1.25 m	+5.00 m	400 PE SLEEVE
J5	7.25 m	-2.25 m	+5.00 m	400 PE SLEEVE
J6	7.10 m	-2.10 m	+5.00 m	400 PE SLEEVE
J7	7.35 m	-2.35 m	+5.00 m	400 PE SLEEVE
J8	7.35 m	-2.35 m	+5.00 m	400 PE SLEEVE
J9	7.40 m	-2.40 m	+5.00 m	400 PE SLEEVE
J10	7.45 m	-2.45 m	+5.00 m	400 PE SLEEVE
J11	10.55 m	-2.55 m	+8.00 m	400 PE SLEEVE
J12	7.65 m	-2.65 m	+5.00 m	400 PE SLEEVE
J13	6.11 m	-2.70 m	+3.41 m	400 PE SLEEVE
J14	7.70 m	-2.70 m	+5.00 m	400 PE SLEEVE
J15	7.80 m	-2.80 m	+5.00 m	400 PE SLEEVE

JETTY PILING PLAN
1:80



PILE CRITICAL POINT
1:100

JETTY PILES				
Mark	Length	Base Level	Top Level	Type
J1	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J2	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J3	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J4	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J5	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J6	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J7	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J8	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J9	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J10	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J11	14.00 m	-6.00 m	+8.00 m	Ø375 H6 HIGH DENSITY PINE
J12	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J13	7.41 m	-4.00 m	+3.41 m	Ø375 H6 HIGH DENSITY PINE
J14	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE
J15	11.00 m	-6.00 m	+5.00 m	Ø375 H6 HIGH DENSITY PINE

-GRAVEL FILL FOR PILES J1,2,3,4,5,7,9,12,13,15.
-20 MPa GROUT FILL FOR PILES J6,8,10,11,14.

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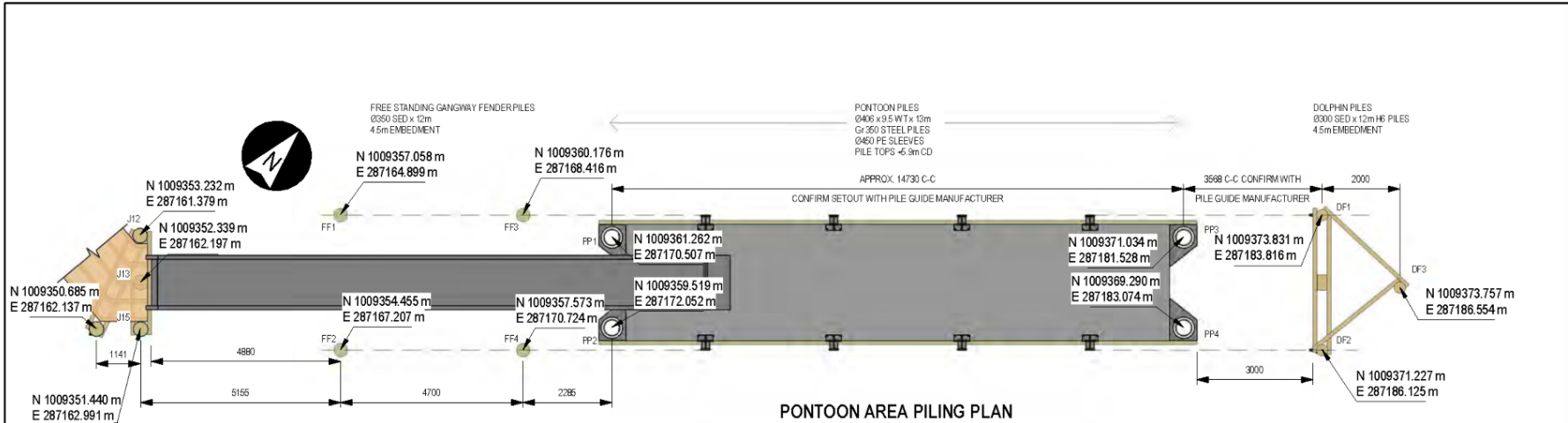
NORTHLAND REGIONAL COUNCIL
REF: 005490
Plan Number **5199/3**

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REV	DETAILS	DATE	PROJECT	STATUS
0	ISSUED FOR TENDER	03/10/2022	MILL BAY JETTY & PONTOON	FOR TENDER
			SHEET DESCRIPTION	DRAWN BY
			JETTY PILING PLAN	APPROVED BY
				SHT
				PROJECT NO.
				SHEET NO.
				REV
				20-0002
				B-1001
				0



PONTOON AREA PILING PLAN
1: 100

- NOTES:
- ALL COORDINATES IN MT. EDEN 2000
 - GPS COORDINATES AVAILABLE ON REQUEST
 - ALL PE SLEEVES EMBEDDED 1.5m INTO SEABED

PONTOON & FENDER PE SLEEVES				
Mark	Length	Base Level	Top Level	Type
PP1	9m	-3.1m	+5.9m	450 PE SLEEVE
PP2	9m	-3.1m	+5.9m	450 PE SLEEVE
PP3	9m	-3.1m	+5.9m	450 PE SLEEVE
PP4	9m	-3.1m	+5.9m	450 PE SLEEVE

PONTOON & FENDER PILES				
Mark	Length	Base Level	Top Level	Type
DF1	12m	-6.1m	+5.9m	300 SED PILE
DF2	12m	-6.1m	+5.9m	300 SED PILE
DF3	12m	-6.1m	+5.9m	300 SED PILE
FF1	12m	-6.1m	+5.9m	350 SED PILE
FF2	12m	-6.1m	+5.9m	350 SED PILE
FF3	12m	-6.1m	+5.9m	350 SED PILE
FF4	12m	-6.1m	+5.9m	350 SED PILE
PP1	13m	-7.1m	+5.9m	406.4x9.5CHS
PP2	13m	-7.1m	+5.9m	406.4x9.5CHS
PP3	13m	-7.1m	+5.9m	406.4x9.5CHS
PP4	13m	-7.1m	+5.9m	406.4x9.5CHS

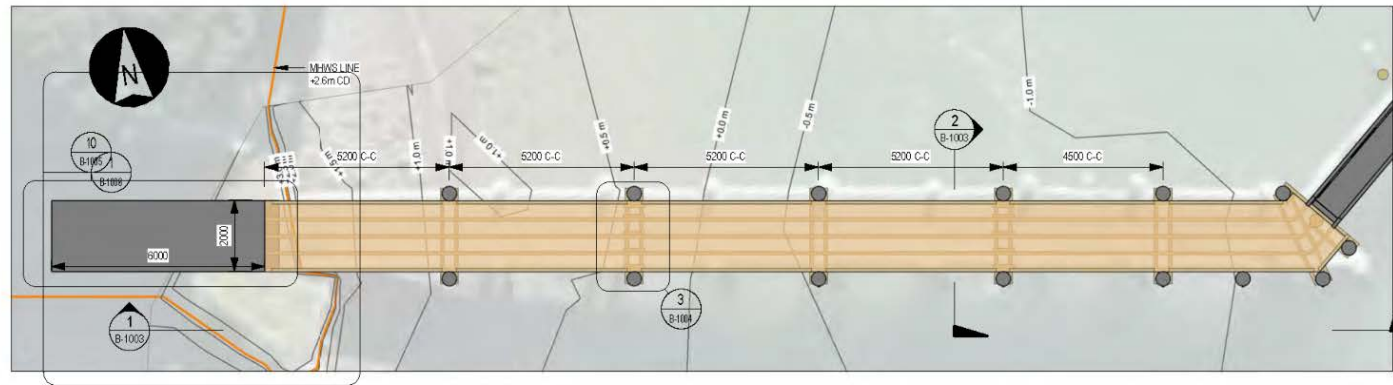


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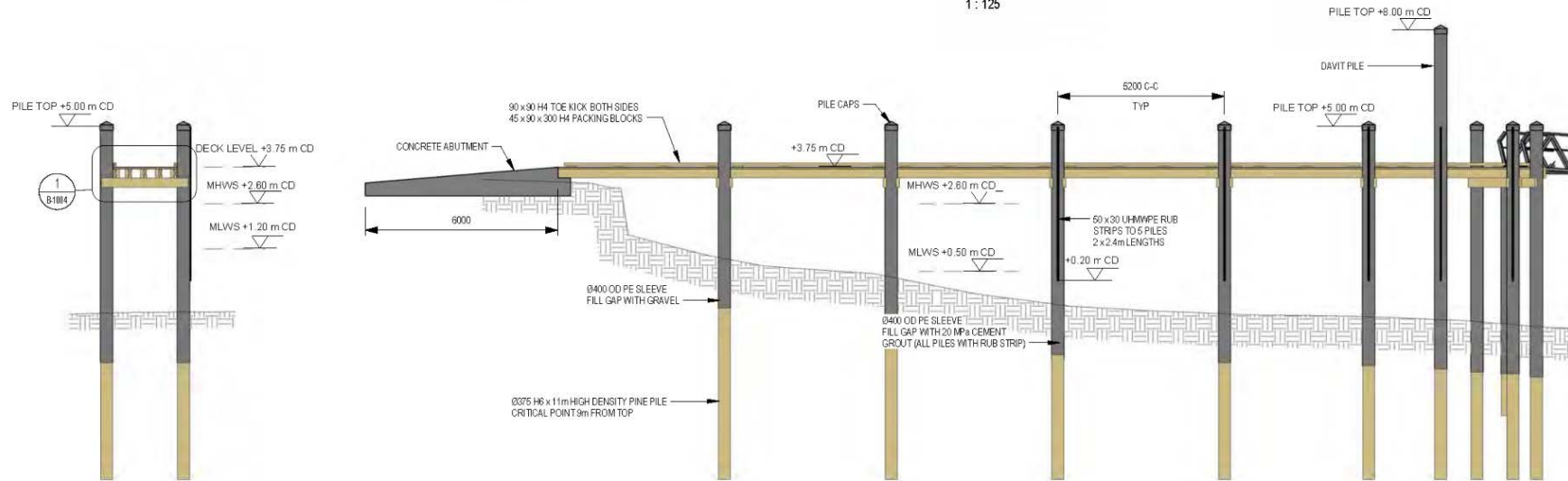
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REV	DETAILS	DATE	PROJECT	STATUS
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			PONTOON PILING PLAN	APPROVED BY
				SHT
				MW
				RB
				A3
			PROJECT NO.	SHEET NO.
			20-0002	B-1002
				REV
				0



JETTY CONSTRUCTION - PLAN

1 : 125



JETTY CONSTRUCTION - TYPICAL SECTION

1 : 125

JETTY CONSTRUCTION - ELEVATION

1 : 125

NORTHLAND REGIONAL COUNCIL
 REF: 005490
 Plan Number **5199/5**

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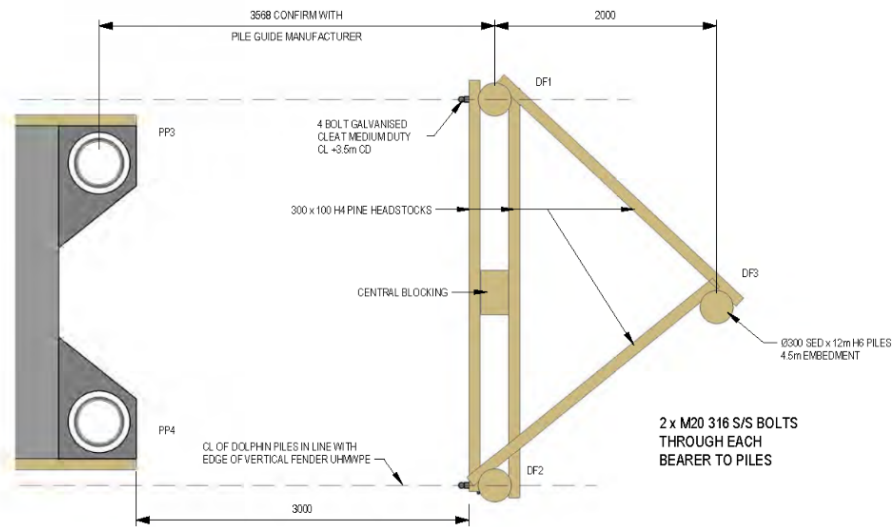


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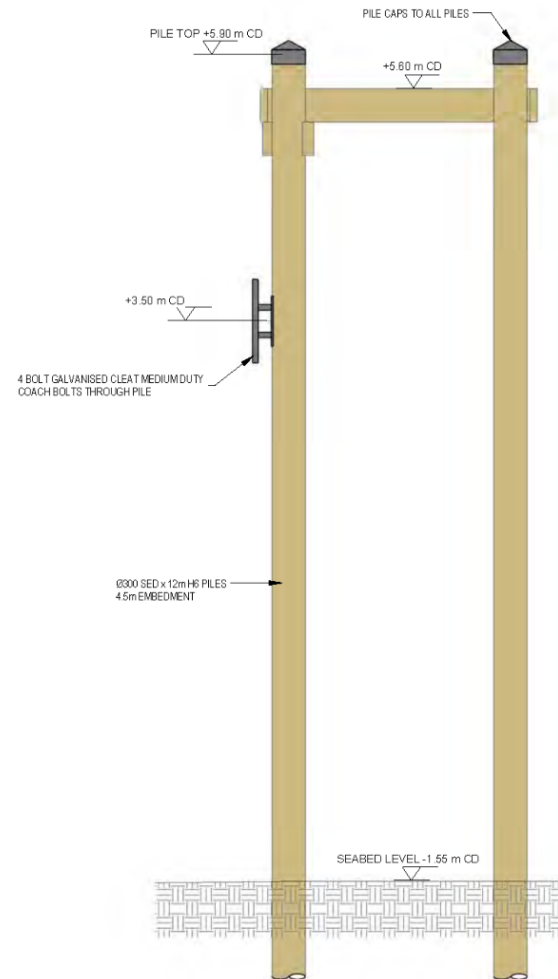
REV	DETAILS	DATE
0	ISSUED FOR TENDER	03/10/2022

PROJECT
MILL BAY JETTY & PONTOON
SHEET DESCRIPTION
JETTY CONSTRUCTION DETAILS (1/2)

STATUS		
FOR TENDER		
DRAWN BY	APPROVED BY	SHT
MW	RB	A3
PROJECT NO.	SHEET NO.	REV
20-0002	B-1003	0



DOLPHIN FENDER PLAN
1 : 40



DOLPHIN FENDER ELEVATION
1 : 40

NORTHLAND REGIONAL COUNCIL	
REF : 005490	
Plan Number	5199/6

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REV	DETAILS	DATE	PROJECT	STATUS		
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SHEET DESCRIPTION				DRAWN BY	APPROVED BY	SHT
DOLPHIN FENDER GENERAL ARRANGEMENT				MW	RB	A3
				PROJECT NO.	SHEET NO.	REV
				20-0002	B-1007	0

