

6 January 2023

CW & CN Hyne
C/- Project Urban (Trish Belt)
PO Box 638
MAROOCHYDORE BC QLD 4558

Dear Ms Belt,

Referral Agency Response – Approved with Conditions – RR2022/012/01

(GIVEN UNDER SECTION 56 PLANNING ACT 2016)

1. Application Details

This development application was **referred** to the Gladstone Ports Corporation Limited on **16 December 2022**.

Application Number:	RR2022/012/01
Applicant Name:	CW & CN Hyne
Applicant Contact Details:	C/- Project Urban (Trish Belt) PO Box 638 MAROOCHYDORE BC QLD 4558 Trish.belt@projecturban.com.au
Approval Sought:	Operational works for Prescribed Tidal Works – Private Pontoon, restraint piles and walkway
Location Street Address:	4 Churchill Street MARYBOROUGH QLD 4650
Location Real Property Description:	Lot 10 RP3975
Present Zoning:	Residential and Maryborough MSQ Port Area (tidal water)
Local Government Area:	Fraser Coast

2. Details of Proposed Development

- Operational works for Prescribed Tidal Works with Port Limits – Private Pontoon, restraint piles and walkway.

Removal of existing finger jetty and establishment of a pontoon facility and ancillary structures within the Mary River at the riverfront of the site (4 Churchill Street, Maryborough).

3. Referral Triggers

This development application was referred to the Gladstone Ports Corporation Limited under the following provision of the *Planning Regulation 2017*

Referral Trigger: Schedule 10, part 13, division 3, table 1, item 1 –

- a) Prescribed assessable development within limits of a port and
- b) On land below high-water mark and within the limits of a port under the *Transport Infrastructure Act 1994*.

4. Details of Referral Response

Referral agency powers: Referral agency powers are not limited in this response.

This development application has been assessed against port authority functions under the *Transport Infrastructure Act 1994*, Chapter 8, Part 3 as required in Schedule 10, Part 13, Division 3, Table 1, Item 4 of the *Planning Regulation 2017* and also matters referred to in Section 22, Part 3.

The Gladstone Ports Corporation Limited directs the assessment manager, under section 56(1)(b)(i) of the *Planning Act 2016* to give any development approval subject to development conditions stated in Attachment 1.

5. Approved Plans

Drawing/report title	Prepared by	Date	Reference no.
Site Plan and Water Allocation	The Marina Specialist Trading as the Jetty Specialist	28/03/2022	JSP-04600-01 Rev A
Layout Plan	The Marina Specialist Trading as the Jetty Specialist	28/03/2022	JSP-04660-02 Rev A
Elevation	The Marina Specialist Trading as the Jetty Specialist	28/03/2022	JSP04600-03 Rev A
Standard Catwalk Construction	The Marina Specialist Trading as the Jetty Specialist	14/01/2021	JSP-GW-006 Rev M
Pile Bracket Construction To suit 400Ø – 450Ø Piles & B Roller Bracket	The Marina Specialist Trading as the Jetty Specialist	09/09/2020	JSP-SD-142 Rev F
Steel Pile & H.D.P.E. Sleeve Details	The Marina Specialist Trading as the Jetty Specialist	14/01/2019	JSP-SC-045 Rev B
FRP Reinforced Pontoon Construction Standard Flat	The Marina Specialist Trading as the Jetty Specialist	09/09/2020	JSP-SD-212 Rev D

Drawing/report title	Prepared by	Date	Reference no.
Deck and Float A Boat Pontoons			

For further information please contact Trudi Smith, Planning Specialist on 07 4976 1314 or the undersigned on 07 4976 1287 or via email planning@gpcl.com.au .

Yours sincerely,



Erin Clark
Principal Planner

Cc: Assessment Manager – Fraser Coast Regional Council

Attachment 1 Referral Agency Conditions

General

1. Unless otherwise stated, all conditions must be complied with and completed prior to the commencement of the development.
2. Where additional “approval” is required under these conditions by the Referral Agency (Gladstone Ports Corporation Limited) for drawings or documentation the proponent must submit for review, amend to the satisfaction of, and obtain written approval from the Referral Agency.

Furthermore, the Referral Agency will require no less than 10 business days, unless otherwise conditioned by the Assessment Manager, to initially assess the drawings or documentation provided prior to the commencement of the works. Should further information be required for assessment, the Referral Agency will require a further 5 business days to complete the information request assessment and response.

3. The development must be a designed and constructed to mitigate potential adverse impacts to port functions, services and facilities, and to maintain safe navigable access within Port Limits.

Engineering

4. Upon completion of the works, the proponent must supply the Referral Agency with certification from an RPEQ Certified Engineer that the development is constructed as per design and generally in accordance with the Approved plans.
5. The proponent must inform the Referral Agency of completion of works within Port Limits within 14 days of practical completion and certify that the site is fit for purpose.
6. Any site lighting used during construction / development should not negatively impact on the visibility of Navigational Aids utilised for the primary shipping channels within Port Limits nor illuminate a landward glare beyond the site boundary. Lighting must be reviewed during construction and use of the development with respect to navigation. Where an issue is identified or a validated complaint received, the proponent must immediately rectify to the satisfaction of the Referral Agency.
7. Any material which is deposited or any debris which falls or is deposited within Port Limits during the construction of the approved development shall be removed by the applicant at their cost and expense prior to the commencement of the use of approved structure. The applicant is to notify the Referral Agency if any material or debris is deposited.
8. Upon completion of construction, the applicant shall provide the Referral Agency with written confirmation that the seabed is clear of foreign materials.
9. If, as a result of the works, or other cause attributable to the proponent, any bank or tidal structure within Port Limits is displaced, the proponent at its cost and expense shall restore the bank or structure to its former condition and take such other action as is necessary to ensure the stability of the bank or structure to the satisfaction of the Regional Harbour Master.

Construction Vessel Management

10. If deemed necessary by the Regional Harbour Master and prior to works within Port Limits commencing, supply to the Referral Agency a Marine Execution Plan that has

been approved by the Regional Harbour Master, suitable to the scale of works being undertaken.

11. Prior to works within Port Limits commencing, the proponent or their contractor must supply to the Referral Agency for review and approval an Emergency Management Plan for the works within Port Limits for all potential incidents e.g. contaminant spill, riverine flood, adverse weather etc.
12. Prior to works within Port Limits commencing, the proponent or their contractor must supply to the Referral Agency for review and approval an Environmental Management Plan, work procedures or equivalent, for the construction works within Port Limits.
13. Environmental incident notification must be included in any Management Plans for the works within Port Limits.

Incident Notification

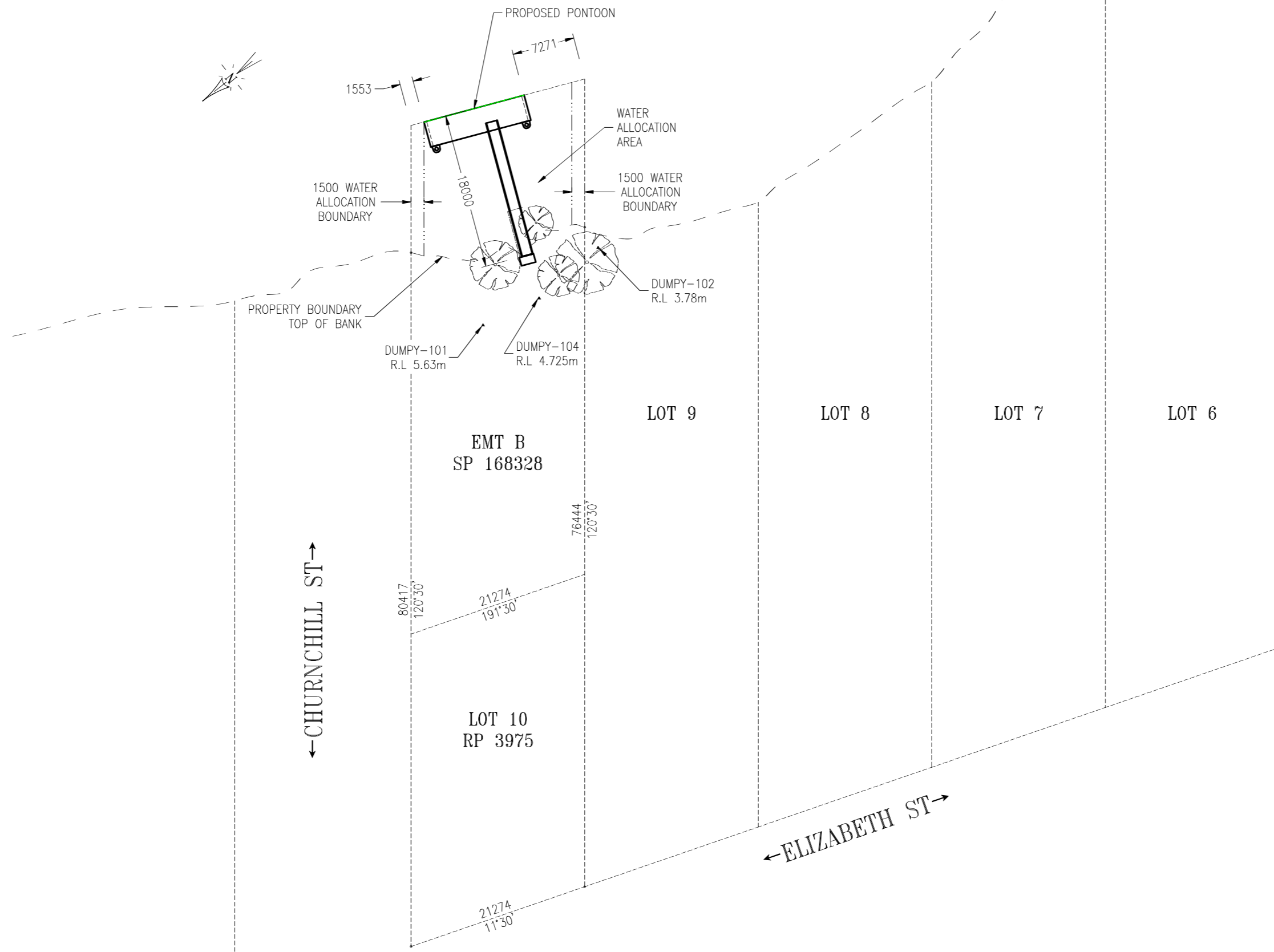
14. At all times, Gladstone Ports Corporation Environmental Hotline (07) 4976 1617 is to be notified of the occurrence of any:
 - a) Release / spill of contaminants (e.g. fuels / chemicals / sewerage) of any amount to water, and
 - b) Any environmental complains received by the holder of this approval.

Referral Agency Advice Notes

- A. Where the Applicant is required to submit further documentation to the Referral Agency, this is to be directed to the Planning section at planning@gpcl.com.au, including reference to the allocated referral response number.

Attachment 2 Approved Plans and Specifications

Mary River



REV	DESCRIPTION	BY	DATE	APPD

ProjexPartners
PROJECT MANAGEMENT | ENGINEERING | PLANNING

CHECKED: *[Signature]* RPEQ: 6807 DATE: 12.08.2022

THE MARINA SPECIALIST
TRADING AS ACN 010633119 18 RON PARKINSON CRES CORBOULD PARK QLD 4551 AUSTRALIA PHONE(07) 5492 5925

THE Jetty SPECIALIST

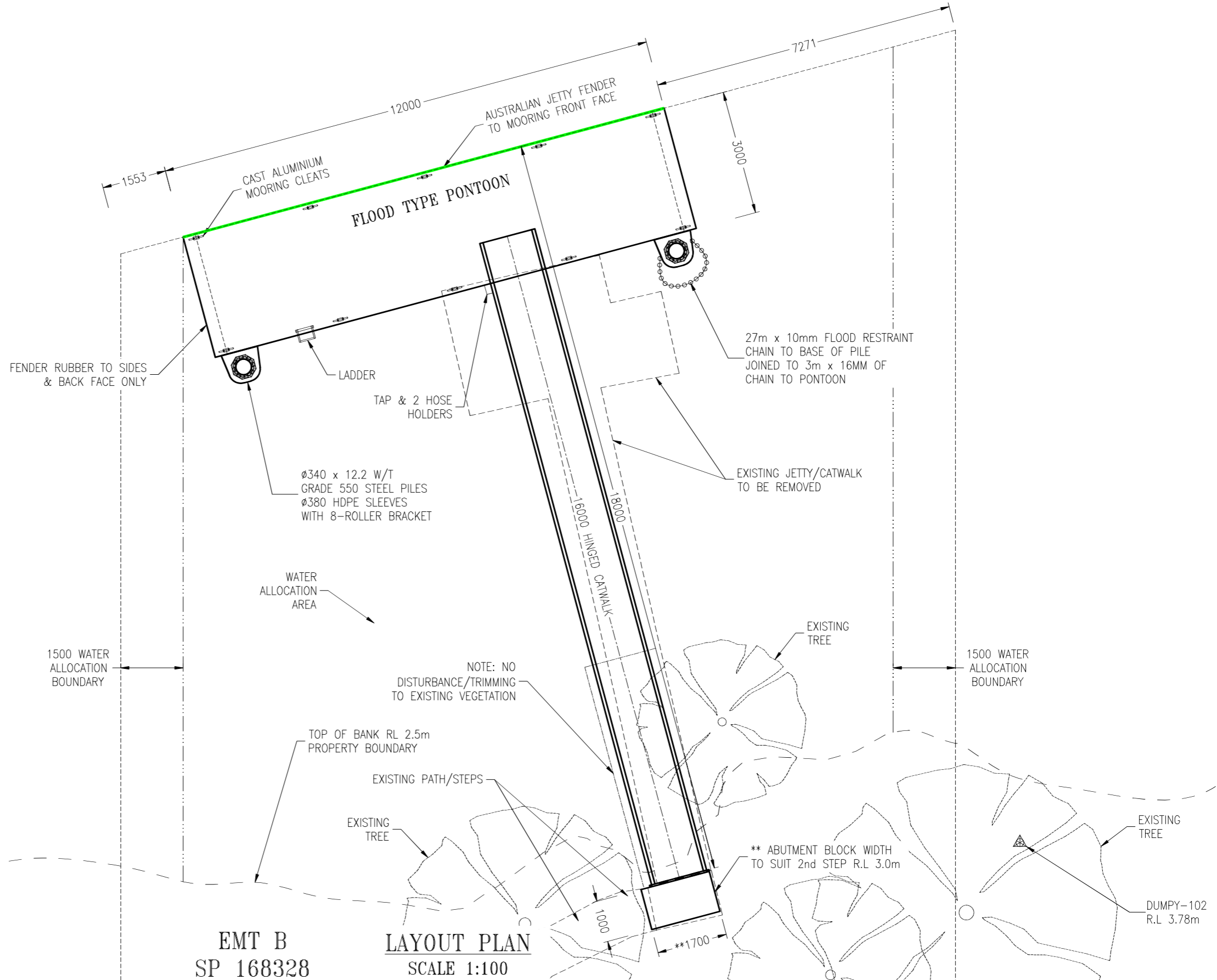
SURVEY DATA	
DATUM	
HORIZ. GRID	
HEIGHT ORIGIN	AHD DERRIVED
SURVEY BOOKS	

CLIENT: CW & CN HYNE
LOT 10 (4) CHURCHILL ST MARYBOROUGH

PROJECT: PROPOSED PONTOON & CATWALK

TITLE: SITE PLAN & WATER ALLOCATION				
DATE: 28/03/2022	UNITS: MM	SCALE: 1:500	SHEET: 1	A3
DRAWN: TDB	CHECKED: TDB	APPRD: TDB	DRG No: JSP-04660-01	REV: A

THIS DRAWING IS SUBJECT TO COPYRIGHT AND CANNOT BE REPRODUCED IN PART OR FULL OR PASSED ON TO A THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF THE JETTY SPECIALIST



NOTES:

DESIGN LOADINGS:

LIVE LOAD:
 PONTOON - 1.5kPa
 HINGED CATWALK - 1.5kPa

BERTHING:

MAXIMUM WET VESSEL LENGTH - 14m
 MAXIMUM WET VESSEL BEAM - 4.8m

EXISTING STRUCTURES SHOWN IN APPROX POSITION

SPECIFICATIONS:

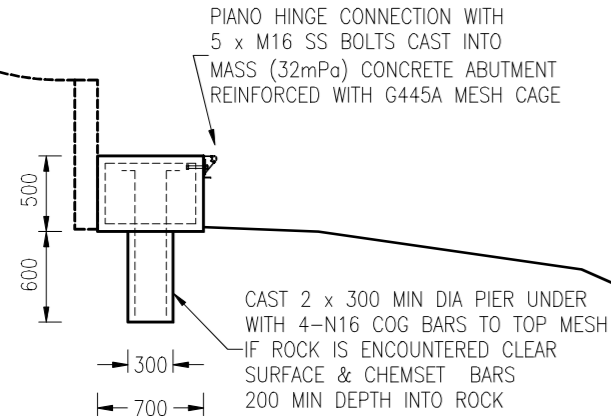
CARPET COLOUR - LIGHT GREY
 CATWALK DECKING - ALUM & CARPET
 AUSTRALIAN JETTY FENDER - CHARCOAL
 RUBBER FENDER COLOUR - BLACK (3 SIDES)
 PILES - BLACK
 PILE CAPS - WHITE

EMT B
SP 168328

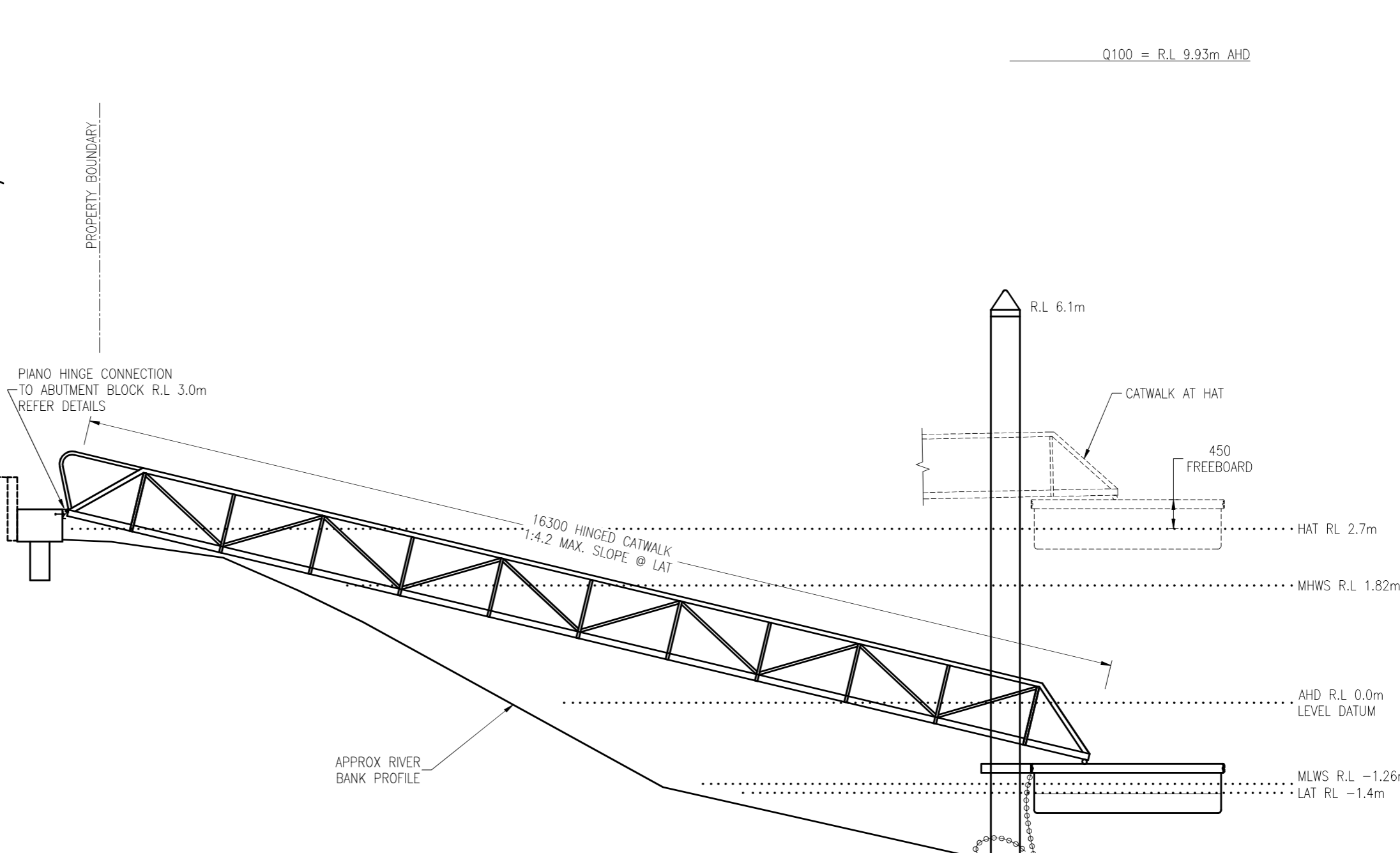
LAYOUT PLAN
SCALE 1:100

				SURVEY DATA DATUM HORIZ. GRID HEIGHT ORIGIN SURVEY BOOKS		CLIENT: CW & CN HYNE LOT 10 (4) CHURCHILL ST MARYBOROUGH PROJECT: PROPOSED PONTOON & CATWALK		TITLE: LAYOUT PLAN DATE: 28/03/2022 UNITS: MM SCALE: 1:100 SHEET: 1 DRAWN: TDB CHECKED: APPRD: DRG No: JSP-04660-02	
CHECKED: <i>[Signature]</i> RPEQ: 6807 DATE: 12.08.2022	THE MARINA SPECIALIST TRADING AS ACN 010633119 18 RON PARKINSON CRES CORBOULD PARK QLD 4551 AUSTRALIA PHONE(07) 5492 5925		AS 1100		** ABUTMENT BLOCK WIDTH TO SUIT 2nd STEP R.L. 3.0m		DUMPY-102 R.L. 3.78m		REV: A3

THIS DRAWING IS SUBJECT TO COPYRIGHT AND CANNOT BE REPRODUCED IN PART OR FULL OR PASSED ON TO A THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF THE JETTY SPECIALIST



ABUTMENT DETAILS
SCALE 1:50



ELEVATION PLAN
SCALE 1:75



FLOOD NOTES:

- 1% PROBABILITY FLOOD LEVEL IS 9.93m AHD - OBTAINED FROM FRASER COAST REGIONAL COUNCIL "FLOODWISE PROPERTY REPORT" DATED 02/02/2022
- THE FLOATING PONTOON IS DESIGNED TO FLOAT OFF THE TOP OF THE PONTOON PILES (TOP R.L. 6.1m A.H.D) DURING FLOODS EXCEEDING ABOUT R.L. 5.6m A.H.D (ABOUT 4.33m BELOW THE 1% FLOOD LEVEL GIVEN IN THE FRASER COAST REGIONAL COUNCIL FLOOD SEARCH PROPERTY REPORT) AND PONTOON CATWALKS, PILES AND ANY MOORED VESSELS MAY SUFFER DAMAGE IN SUCH EVENTS. THE PONTOON RESTRAINT CHAIN IS PROVIDED TO RESTRAIN THE PONTOON IN THIS SITUATION
- THE CATWALK IS NOT DESIGNED FOR FLOOD AND / OR DEBRIS LOADS, AND MAY SUFFER DAMAGE DURING FLOODS EXCEEDING THE LEVEL OF THE TOP OF THE ABUTMENT BLOCK (R.L. 3.0m) AHD
- WHENEVER THE BUREAU OF METEOROLOGY FORECASTS MODERATE OR MAJOR FLOODING IN THE MARY RIVER, VESSELS SHOULD BE REMOVED FROM THE PONTOON

Ø340 x 12.2 W/T
GRADE 550 STEEL PILES
WITH Ø380 HDPE SLEEVES
2000 MIN SLEEVE EMBEDMENT

6500 MIN EMBEDMENT
INTO DENSE SAND
OR 7000 MIN EMBEDMENT
INTO STIFF CLAY

NOTE:
PILES TO BE INSTALLED TO MIN. EMBEDMENT
INTO FIRM GROUND BELOW ANY SOFT MUDDY
GROUND ENCOUNTERED

REV	DESCRIPTION	BY	DATE	APPD

ProjexPartners
PROJECT MANAGEMENT | ENGINEERING | PLANNING

CHECKED: *Hall* RPEQ: 6807 DATE: 12.08.2022

THE MARINA SPECIALIST
TRADING AS ACN 010633119 18 RON PARKINSON CRES
CORBOULD PARK QLD 4551 AUSTRALIA
THE Jetty SPECIALIST PHONE(07) 5492 5925

SURVEY DATA	
DATUM	
HORIZ. GRID	
HEIGHT ORIGIN	AHD DERRIVED
SURVEY BOOKS	

CLIENT: CW & CN HYNE
LOT 10 (4) CHURCHILL ST
MARYBOROUGH

PROJECT: PROPOSED PONTOON & CATWALK

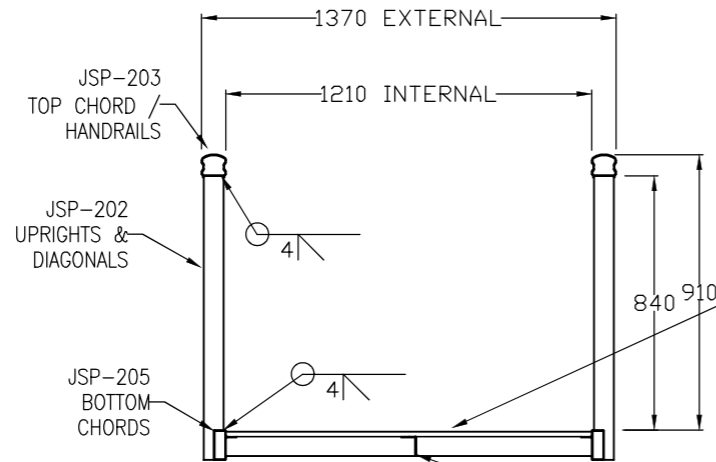
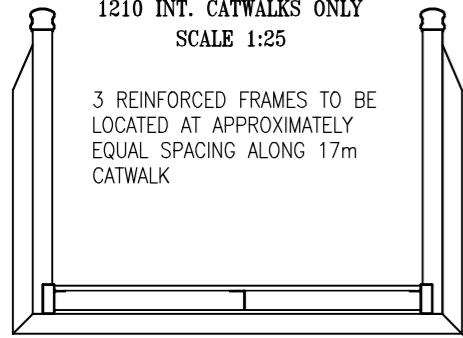
TITLE: ELEVATION				
DATE: 28/03/2022	UNITS: MM	SCALE: 1:75	SHEET: 1	A3
DRAWN: TDB	CHECKED: TDB	APPRD: TDB	DRG No: JSP-04660-03	REV: A

THIS DRAWING IS SUBJECT TO COPYRIGHT AND CANNOT BE REPRODUCED IN PART OR FULL OR PASSED ON TO A THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF THE JETTY SPECIALIST

REINFORCING FRAME

FOR 16.0m - 17m LONG
1210 INT. CATWALKS ONLY
SCALE 1:25

3 REINFORCED FRAMES TO BE LOCATED AT APPROXIMATELY EQUAL SPACING ALONG 17m CATWALK



SECTION A

SCALE 1:25

3mm ALUMINIUM PLATE FIXED TO FRAMING AT 250mm CRS WITH 4mm AL. RIVETS & COVERED WITH COMMERCIAL OUTDOOR CARPET. OR 125 X 25mm CCA TREATED & DRESSED F17 HARDWOOD PLANKS FIXED WITH 6 / 50 X 10 GAUGE STAINLESS STEEL SCREWS EACH PLANK.

JSP-002 ANGLE CROSS BEAMS AND LONGITUDINALS WELDED BETWEEN ALL CROSS MEMBERS FOR CATWALKS WITH TIMBER DECKING. (1.5kPa & 2kPa LIVE LOAD ONLY)

EXTRA JSP-202 FRAME STITCH WELDED TO OUTSIDE OF UPRIGHT

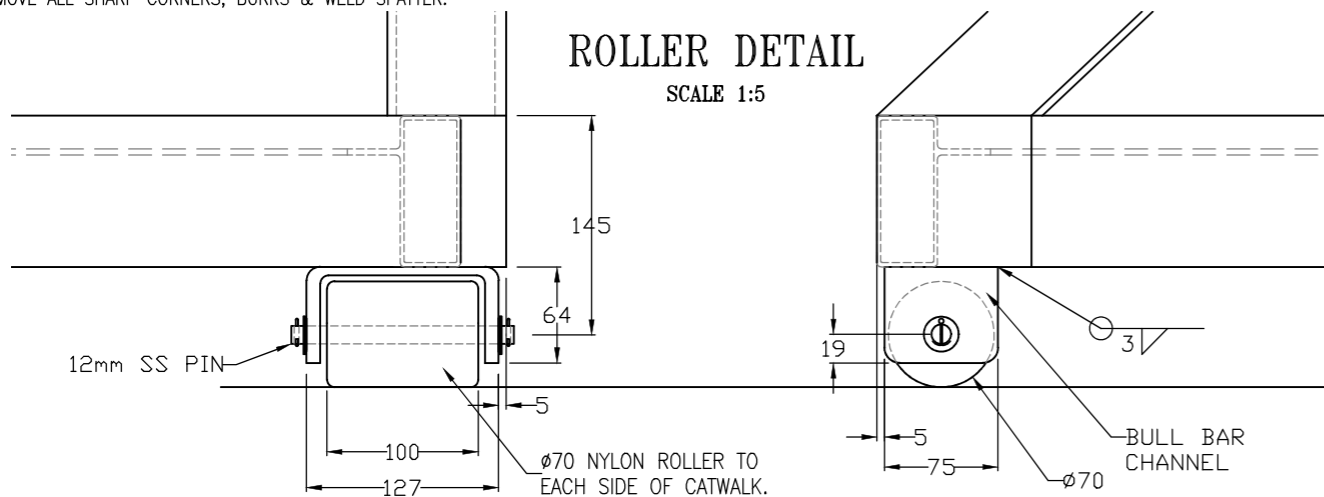
LIVE DECK LOAD	MAXIMUM CATWALK LENGTHS			
	1.5 kPa	2kPa	3kPa	4kPa
3 UPRIGHTS	7.5m	6.7m	6.0m	5.0m
5 UPRIGHTS	11.0m	10.0m	9.0m	8.5m
7 UPRIGHTS	13.0m	12.2m	11.5m	10.5m
9 UPRIGHTS	15.7m	13.9m	12.5m	11.0m
11 UPRIGHTS	17.7m	16.0m	12.7m	11.0m

NOTES:

- * ALL FRAMING MATERIAL TO BE ALUMINIUM
- * ALL ALUMINIUM WELDING IN ACCORDANCE WITH A.S. 1665
- * ALL S.S STEEL WELDING IN ACCORDANCE WITH A.S. 1554
- * ALL WELDS SHALL BE 4mm C.F.W. U.N.O.
- * ALL ALUMINIUM SECTIONS TO BE GRADE 6351-T5.
- * DIMENSION TOLERANCES U.N.O. SHALL BE:
FABRICATION - ± 2.0 MACHINING - UP TO 10mm ±0.1
> 10 TO 100mm ±0.2
> 100mm ± 0.5
ALL ANGLES ±1°
- * CATWALK TO BE NO LESS THAN 500mm ONTO PONTOON AT MEAN LOW WATER.
- * REMOVE ALL SHARP CORNERS, BURRS & WELD SPATTER.

ROLLER DETAIL

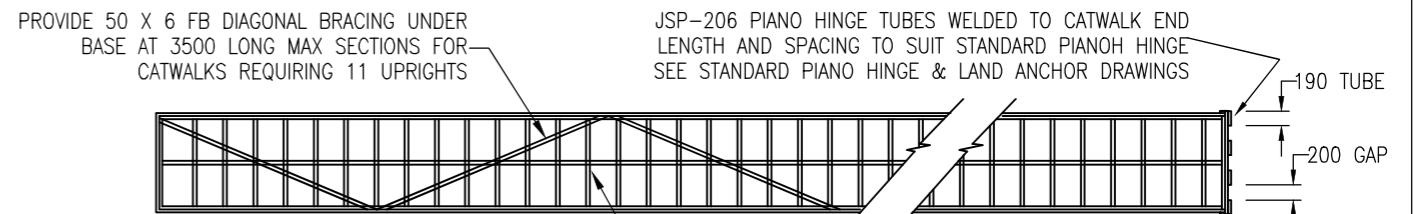
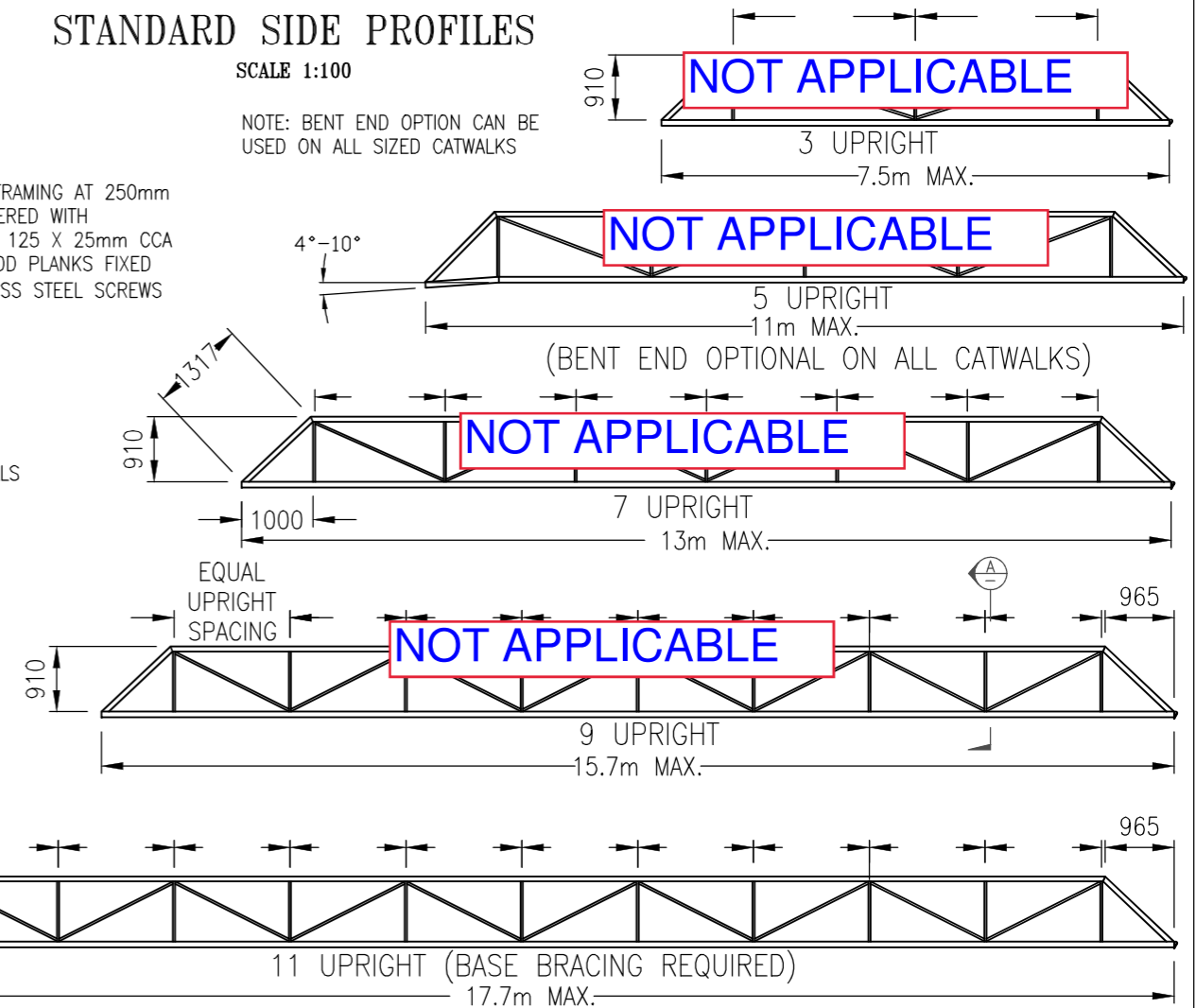
SCALE 1:5



STANDARD SIDE PROFILES

SCALE 1:100

NOTE: BENT END OPTION CAN BE USED ON ALL SIZED CATWALKS



TYPICAL BASE DETAIL

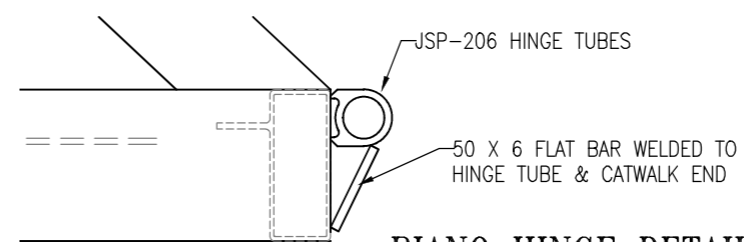
SCALE 1:100

TIMBER DECK

JSP-002 ANGLE CROSS BEAMS @ 600 CRS WITH CENTRAL LONGITUDINAL (1.5kPa & 2kPa LIVE LOAD ONLY)

ALUMINIUM DECK

50 X 2 SHS CROSS BEAMS @ 400 CRS WITH 3mm AL. PLATE DECK (NO LONGITUDINAL REQUIRED)



PIANO HINGE DETAIL

SCALE 1:5



REV	DESCRIPTION	BY	DATE	APPD
M	MAX LENGTHS AMENDED	MA	14/1/21	TC
L	ISSUED FOR EDGE ENGINEERS	MA	9/9/20	TC

EDGE CONSULTING ENGINEERS
Crichton EDGE Consulting Engineers
1st Floor, 28 Balaclava St
Woollongabba, QLD 4102
Mob +61 447 950 427
engineering@crichtonedge.com
ABN 66 099 997 905

CHECKED: *[Signature]* RPEQ: 5496 DATE: 14/01/2021

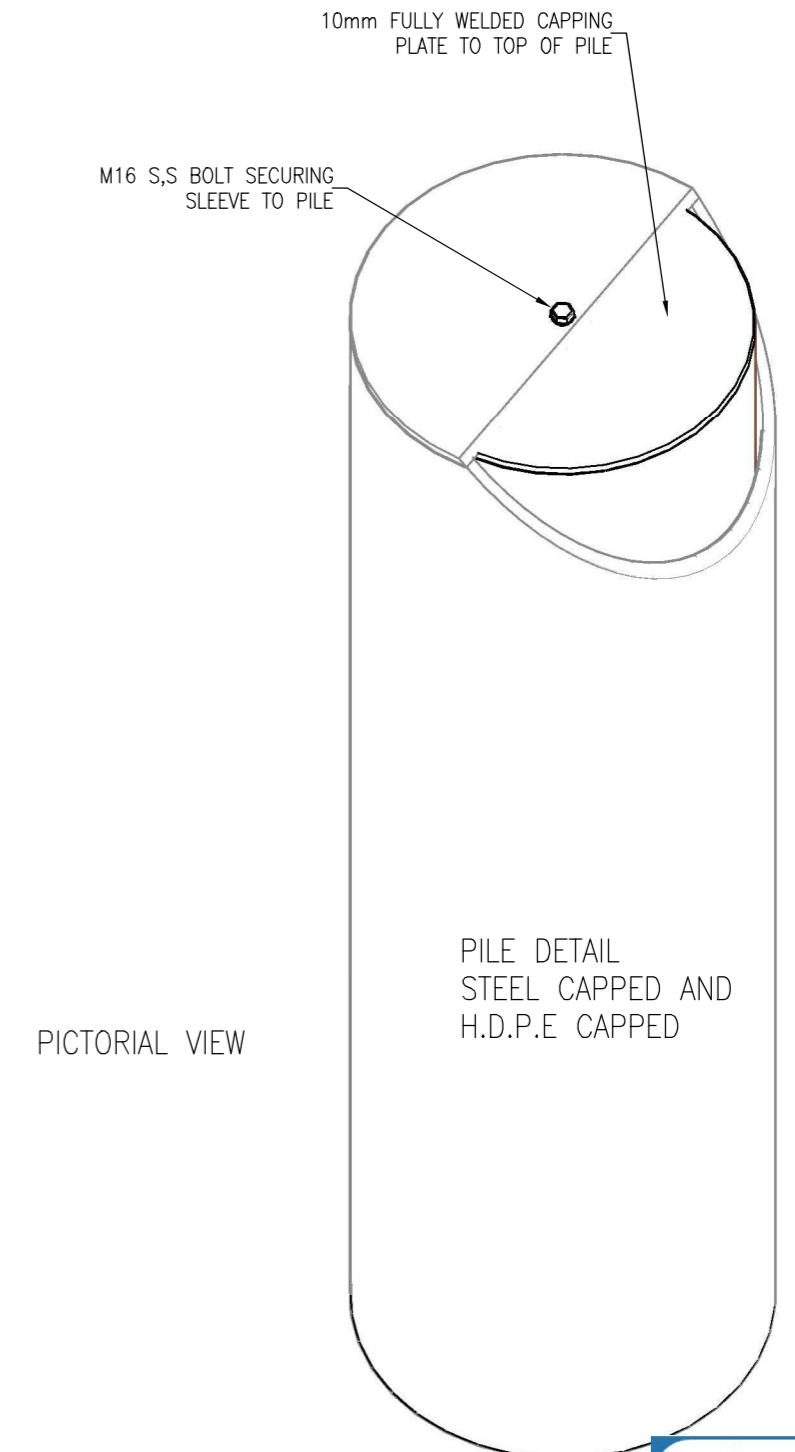
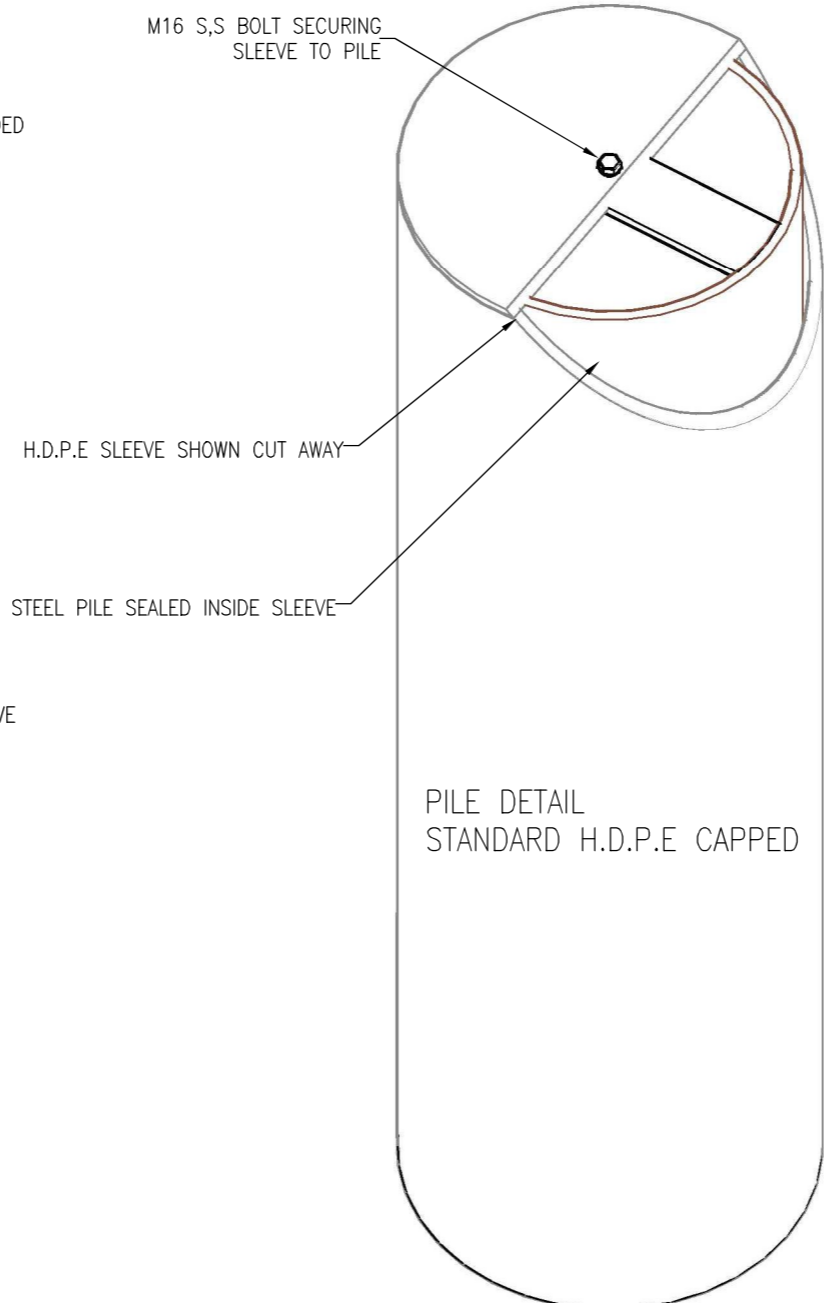
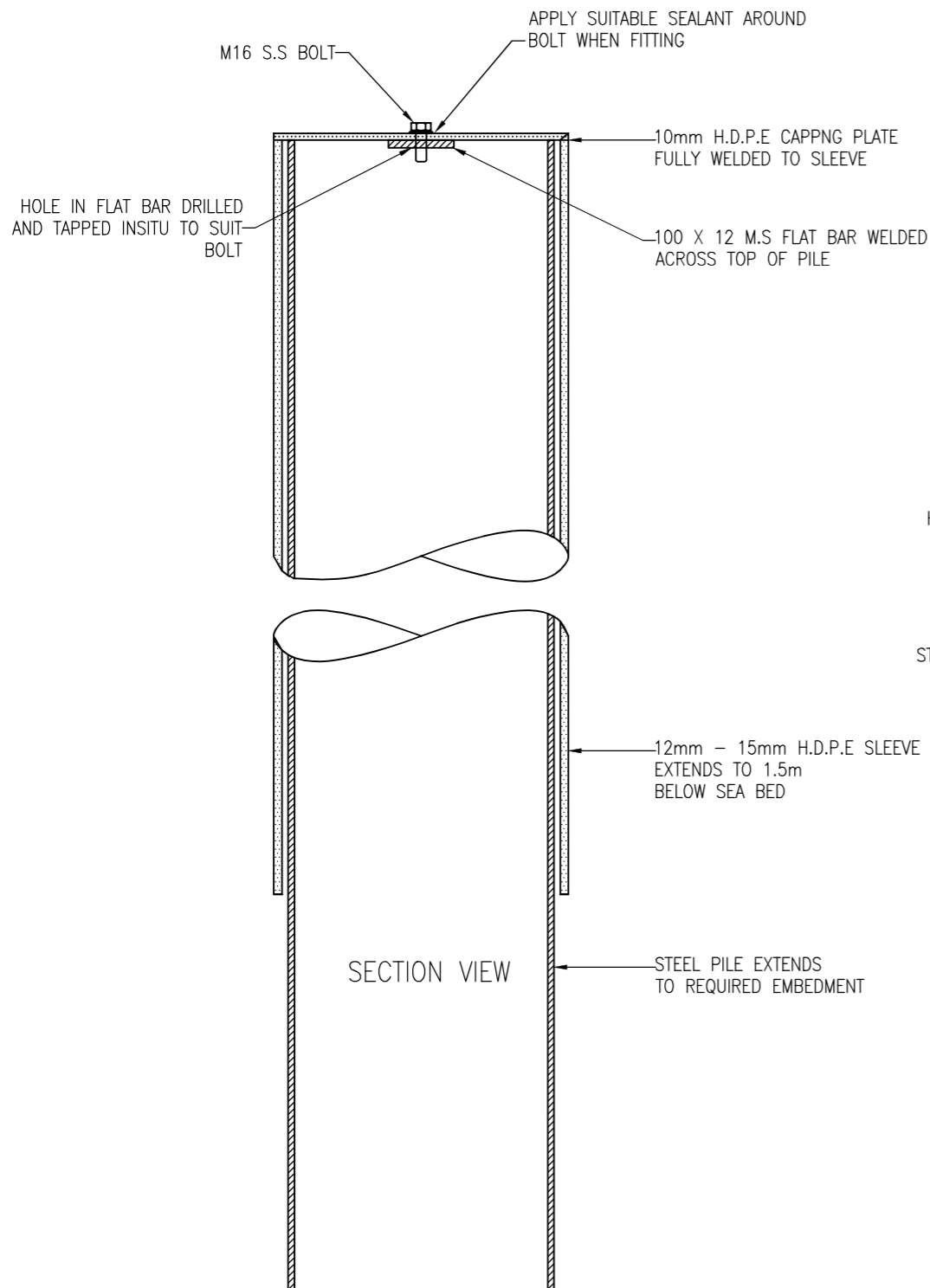
THE MARINA SPECIALIST
TRADING AS ACN 010633119
18 RON PARKINSON CRES
CORBOUND PARK
QLD 4551 AUSTRALIA
PHONE(07) 5492 5925

THE JETTY SPECIALIST

CLIENT: CW & CN HYNE
LOT 10 (4) CHURCHILL ST
MARYBOROUGH

PROJECT: STANDARD DRAWING

TITLE: STANDARD CATWALK CONSTRUCTION				
DATE: 12/3/03	UNITS: mm	SCALE: AS SHOWN	SHEET: 1	A3
DRAWN: M.A	CHECKED: M.A	APPRD: JSP-GW-006	DRG No: JSP-GW-006	REV: M



PICTORIAL VIEW

PILE DETAIL
STANDARD H.D.P.E CAPPED

PILE DETAIL
STEEL CAPPED AND
H.D.P.E CAPPED



REV	DESCRIPTION	BY	DATE	APPD
B	SECURING BOLT & CAPPING UPDATED	MA	14/1/19	

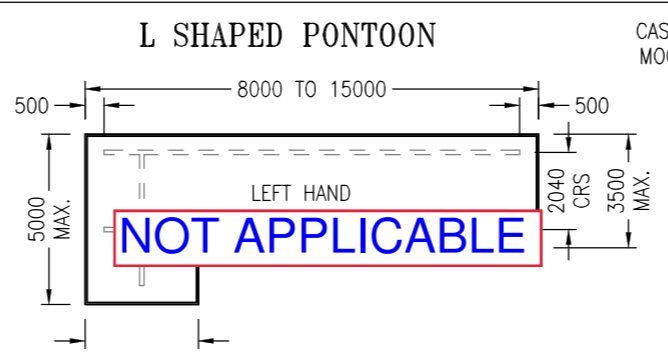
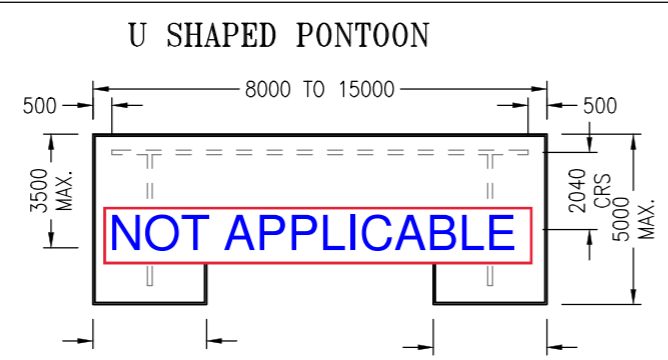
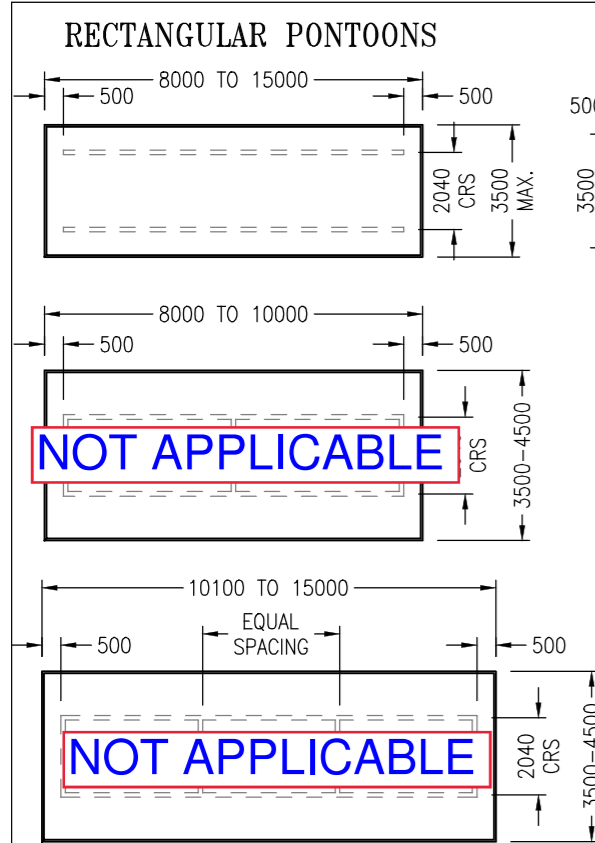
EDGE CONSULTING ENGINEERS
 ABN 66 099 997 985
 Crichton EDGE Consulting Engineers
 P.O Box 6148
 Woollongabba, QLD 4102
 Ph: +61 7 3367 3570
 admin@crichtonedge.com

CHECKED: *[Signature]* RPEQ: 5496 DATE: 17/09/2020

THE MARINA SPECIALIST
 TRADING AS THE JETTY SPECIALIST
 ACN 010633119
 18 RON PARKINSON CRES
 CORBOUND PARK
 QLD 4551 AUSTRALIA
 PHONE(07) 5492 5925

CLIENT: CW & CN HYNE
 LOT 10 (4) CHURCHILL ST
 MARYBOROUGH
 PROJECT: STANDARD DRAWING

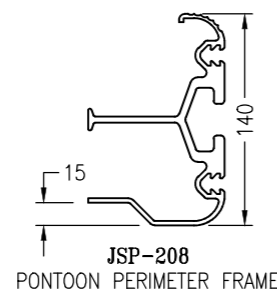
TITLE: STEEL PILE & H.D.P.E SLEEVE DETAIL		DATE: 6/11/06	UNITS: MM	SCALE: 1:10	SHEET: 1	A3
DRAWN: MA	CHECKED: MA	APPRD:	DRG No: JSP-SC-045	REV: B		



NOTE:
BEAMS NOT REQUIRED FOR PONTOONS
LESS THAN 8000 IN LENGTH

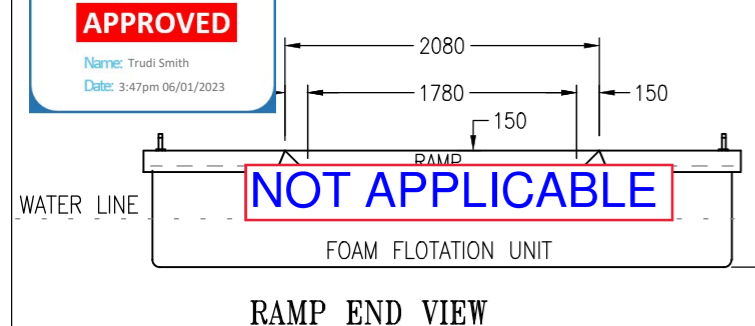
**STANDARD PONTOON SHAPES & BEAM CONFIGURATIONS
NOT TO SCALE**

SEE SITE & LAYOUT PLAN FOR RELEVANT PILING POSITIONS, PONTOON DESIGN & ORIENTATION
SEE PILE BRACKET DRAWING FOR PILE BRACKET TO PONTOON CONNECTION DETAILS

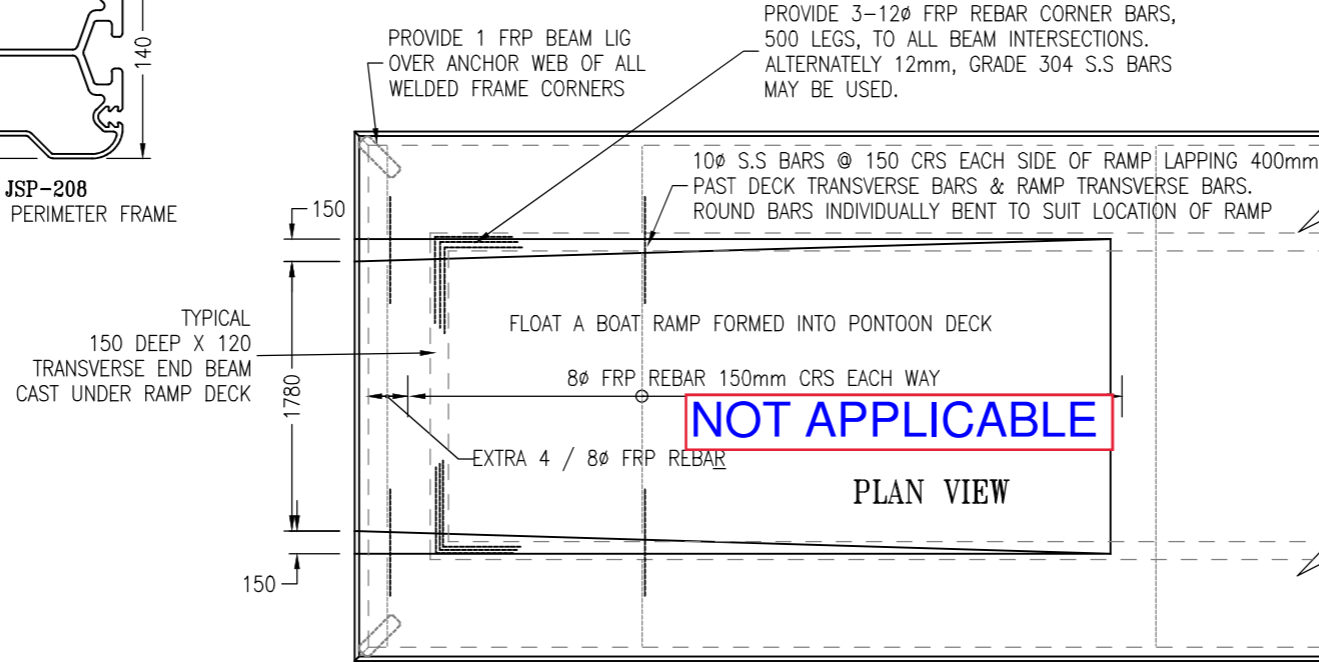


MAX DRY STORED BOAT DISPLACEMENTS

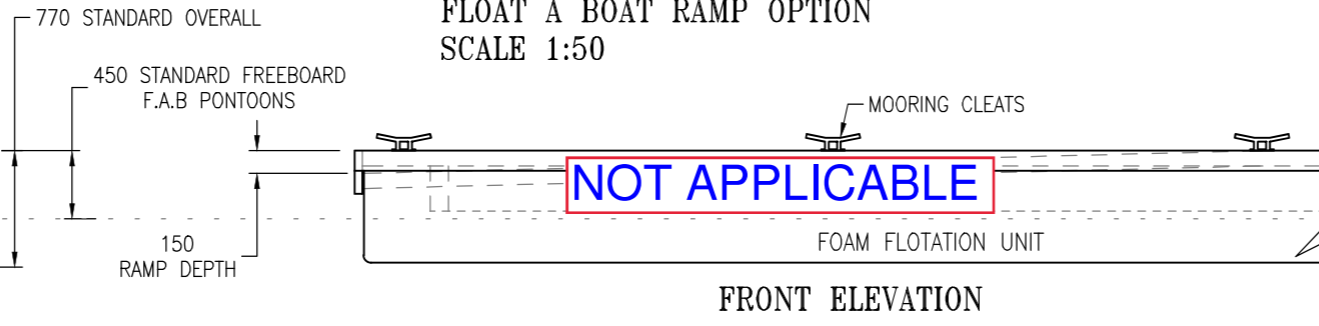
PONTOON LENGTH	PONTOON WIDTH 3.5m - 4.5m	PONTOON WIDTH 3m MINIMUM
15m	3.5t	2.9t
14m	3.25t	2.75t
12m	3.0t	2.5t
10m	2.75t	2.3t
9m	2.4t	2.1t
8m	2.0t	1.8t
7m	1.8t	1.5t
6m	1.5t	1.3t
5m	1.0t	0.9t



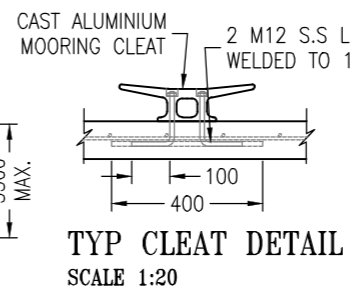
RAMP END VIEW



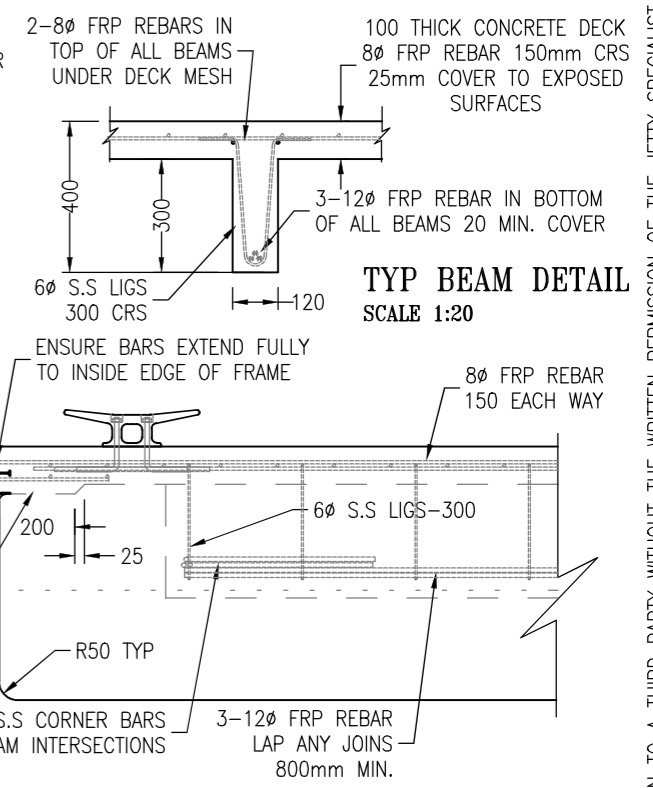
FLOAT A BOAT RAMP OPTION
SCALE 1:50



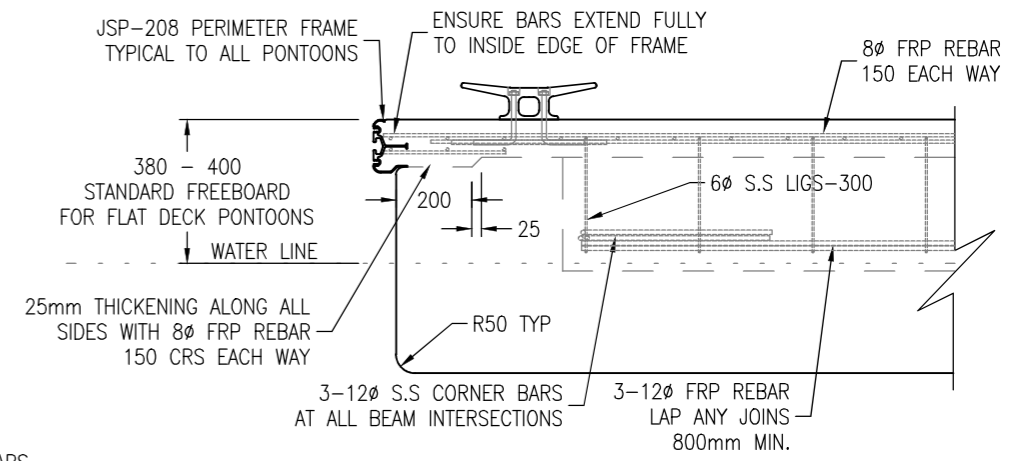
FRONT ELEVATION



TYP CLEAT DETAIL
SCALE 1:20



TYP BEAM DETAIL
SCALE 1:20



NOTES:

All concrete work to comply with AS3600. All concrete to be grade N50 (50MPa). Cover to reinforcement to exposed surfaces to be 25mm minimum. Reinforcing to be minimum of 8mm FRP bars at 150mm centres in each direction U.N.O. All 8Ø bar laps to be 320mm. All 12Ø bar laps to be 480mm.

All aluminium work to comply with AS1664. All welds to be 5mm CFW. All butt welds to be full penetration. Aluminium to be grade 6351-T5. Surface of aluminium in contact with concrete to be coated with zinc chromate primer or equivalent. Fabrication tolerance ± 5mm. All bolts and fittings to be 316 stainless steel.

Flotation to comprise of grade SL expanded polystyrene foam with approved protective coating. The approved protective coating for the pontoon will form an impervious barrier to water & marine organisms; and is suitable for the marine environment.

Pontoons with Float-A-Boat ramps to have dry stored boat fully winched onto pontoon with 1m clear at rear.

This pontoon facility has been designed to comply with all relevant Australian Standards. The pontoon will be stable at all times. The pontoon has been designed so that when the specified stability live load is distributed over half the width of the pontoon and over the walkway; there is not less than 75mm of reserve freeboard; the bottom corner of the pontoon does not emerge from the water, and the angle of tilt will not exceed 15°.

MAXIMUM DESIGN LIVE DECK LOADING: 3.0 kPa. (Structural & flotation)
1.5 kPa (Stability unrestricted access)
2.0 kPa (Stability restricted access)

PONTOONS SUITABLE FOR PROTECTED SITES ONLY.
MAXIMUM WAVE HEIGHT: 300mm.
BOAT WAKE: 500mm.
MAXIMUM WIND VELOCITY: 41 m/s.

REV	DESCRIPTION	BY	DATE	APPD
D	ISSUED FOR EDGE ENGINEERS	MA	9/9/20	TC
C	BAR SPACING REDUCED TO 150 CRS		17/11/17	
B	BAR DETAILS ALTERED IN RAMP DETAIL		21/11/16	

EDGE CONSULTING ENGINEERS
Crichton EDGE Consulting Engineers
1st Floor, 28 Balaclava St
Woollongabba, QLD 4102
Mob +61 447 950 427
engineering@crichtonedge.com
ABN 66 099 997 985

CHECKED: *[Signature]* RPEQ: 5496 DATE: 17/09/2020

THE MARINA SPECIALIST
TRADING AS THE JETTY SPECIALIST
ACN 010633119
18 RON PARKINSON CRES
CORBOUND PARK
QLD 4551 AUSTRALIA
PHONE(07) 5492 5925

CLIENT: CW & CN HYNE
LOT 10 (4) CHURCHILL ST
MARYBOROUGH
PROJECT: STANDARD DRAWING

TITLE: FRP REINFORCED PONTOON CONSTRUCTION
STANDARD FLAT DECK AND FLOAT A BOAT PONTOONS
DATE: 28/7/16 UNITS: mm SCALE: AS SHOWN SHEET: 1 A3
DRAWN: M.A CHECKED: M.A APPRD: DRG No: JSP-SD-212 REV: D

THIS DRAWING IS SUBJECT TO COPYRIGHT AND CANNOT BE REPRODUCED IN PART OR FULL OR PASSED ON TO A THIRD PARTY WITHOUT THE WRITTEN PERMISSION OF THE JETTY SPECIALIST