

# APPLICATION FOR PLANNING APPROVAL

**Application Number:** DA-2025-425

**Proposal:** Reconstruction and extension to Gordon Jetty

**Subject Site:** Gordon Jetty, Gordon

**Responsible Planning Officer:** Sonali Raj

## Advertised Documents:

- Application Plans
- Marine Natural Values Assessment
- Coastal Hazard Report

Available upon request:

- Application Form
- Copy of Title

NOTE: The documents included for advertising (public notice) have been provided by the applicant. The advertising of the documentation does not confirm that Council agrees with, or endorses, the content or assessments.

## Representations:

Representations must be provided in writing to Council stating the reasons why you support or object to the application. Representations for this application must be submitted by 11.59pm on **10 February 2026**; and can be delivered in person to the Civic Centre, posted to Locked Bag 1, Kingston 7050 or emailed to [kc@kingborough.tas.gov.au](mailto:kc@kingborough.tas.gov.au).



# GORDON JETTY RE-BUILD

## DRAWING LIST:

1890 - 01	DRAWING LIST & NOTES 1/2
1890 - 02	LOCATION PLAN & NOTES 2/2
1890 - 03	EXISTING LANDSIDE PLAN
1890 - 04	EXISTING ARRANGEMENT & DEMOLITION PLAN
1890 - 05	GENERAL ARRANGEMENT PLAN, ELEVATION & SECTIONS
1890 - 06	PILING PLAN
1890 - 07	TYPICAL SECTION 1/2
1890 - 08	TYPICAL SECTION 2/2
1890 - 09	LOWER LANDING DETAILS 1/2
1890 - 10	LOWER LANDING DETAILS 2/2
1890 - 11	PRECAST GENERAL ARRANGEMENT PLAN
1890 - 12	PH1 PRECAST HEADSTOCK DETAILS
1890 - 13	PH2 PRECAST HEADSTOCK DETAILS
1890 - 14	PH3 PRECAST HEADSTOCK DETAILS
1890 - 15	PD1 PRECAST PLANK DETAILS
1890 - 16	PD2-PD7 PRECAST PLANK DETAILS
1890 - 17	CONNECTION DETAILS 1/2
1890 - 18	CONNECTION DETAILS 2/2
1890 - 19	MAIN JETTY LADDER DETAILS
1890 - 20	LOWER LANDING LADDER DETAILS
1890 - 21	BOLLARD DETAILS
1890 - 22	RECLAIM DETAILS
1890 - 23	DREDGING PLAN

## GENERAL NOTES:

1. UNLESS NOTED OTHERWISE ON A PARTICULAR DRAWING THESE NOTES APPLY TO ALL DRAWINGS IN THIS SET.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
3. UNLESS NOTED REDUCED LEVELS ARE METERS TO AUSTRALIAN HEIGHT DATUM (AHD).
4. BATHYMETRY REDUCED LEVELS ARE METRES TO CHART DATUM (CD).
5. VERTICAL SET OUT AND CONTROL SHALL BE BASED ON AHD DATUM ON DRAWINGS.
6. HORIZONTAL SET OUT AND CONTROL SHALL BE BASED ON NORTHINGS & EASTINGS ON DRAWINGS. CONTACT SUPERINTENDENT WITH ANY DISCREPANCIES WITH PILE LOCATIONS.
7. PRIOR TO COMMENCEMENT OF CONSTRUCTION, CONTRACTOR SHALL CONFIRM SET OUT CONTROLS FOR THE WORKS RELATIVE TO THE VERTICAL AND HORIZONTAL SET OUTS NOMINATED.
8. ANY AMBIGUITY OR DISCREPANCY SHALL BE REFERRED TO THE SUPERINTENDENT FOR CLARIFICATION BEFORE WORK COMMENCES.
9. THESE NOTES AND DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE CONSTRUCTION SPECIFICATION.

## DESIGN LOADS

DESIGN LIFE - 25 YEARS IN ACCORDANCE WITH AS4997

### MAIN JETTY

- 5 kPa DISTRIBUTED LOAD.
- 10 TONNE G.V.M. (8T AXLE).

### VESSEL

- 30T DISPLACEMENT @ 0.15m/s.
- 10T BOLLARDS.

### LOWER LANDING

- 5kPa PEDESTRIAN ONLY, NO VEHICLES.
- 3T RECREATIONAL VESSELS ONLY.

## CONCRETE NOTES:

1. WORKMANSHIP AND MATERIALS TO BE IN ACCORDANCE WITH AS3600, AS3610 AND AS1379.
2. QUALITY OF CONCRETE ELEMENTS TO BE AS FOLLOWS:

EXPOSURE CLASSIFICATION	C
STRENGTH (MPa)	S50 (UNLESS NOTED OTHERWISE)
MINIMUM DENSITY (kg/m <sup>3</sup> )	2400
MAXIMUM AGGREGATE SIZE (mm)	20
CEMENT TYPE	GB, 25% FLY ASH
MAXIMUM WATER/CEMENT RATIO	0.4
MAX. 56 DAY DRYING SHRINKAGE	700 x 10 <sup>-6</sup>

3. SLUMP TO BE NO GREATER 100mm. ANY ALTERNATIVE SLUMP MUST BE APPROVED WITH SUPERINTENDENT.
4. NO SUPER PLASTICISERS TO BE USED WITHOUT APPROVAL.
5. SUBMIT DETAILS OF PROPOSED READY MIXED CONCRETE SUPPLIER, CONCRETE MIX DESIGNS, AGGREGATES (INCLUDING SOURCES), ADDITIVES AND OTHER CONSTITUENTS, TARGET SLUMP, CHARACTERISTIC STRENGTH, DRYING SHRINKAGE, METHOD OF CONCRETE, TEMPERATURE CONTROL, MIXING, PLACEMENT, COMPACTION, FINISHING, PROTECTION AND CURING FOR THE SUPERINTENDENTS APPROVAL PRIOR TO COMMENCING CONSTRUCTION.
6. USE READY MIXED CONCRETE MIXED BY BATCH PRODUCTION PROCESS DELIVERED IN AGITATING TRUCKS. OBTAIN APPROVAL BEFORE ADDING ANY WATER ON SITE. FOR EACH BATCH SUPPLY DOCKET LISTING INFORMATION REQUIRED BY AS1379 CLAUSE 1.8.3.
7. MANUFACTURER TO CARRY OUT PRODUCTION ASSESSMENT OF CONCRETE FOR COMPLIANCE WITH REQUIREMENTS TO AS1379. CARRY OUT PROJECT ASSESSMENT OF CONCRETE IN ACCORDANCE WITH AS1379 CAUSE 6.5. TAKE SAMPLES AT PROJECT SITE.

8. SAMPLE CONCRETE FOR PROJECT ASSESSMENT CONCURRENTLY WITH EACH SAMPLE TAKEN FOR PRODUCTION ASSESSMENT AT PROJECT SITE. FOR EACH CONCRETE DESIGN MIX TAKE ONE SAMPLE FROM EACH 50 CUBIC METRES OF CONCRETE. EACH SAMPLE TO COMprise OF THREE CYLINDERS: TEST ONE AT 7 DAYS AND TWO AT 28 DAYS.
9. TESTING TO BE CARRIED OUT BY AN APPROVED NATA REGISTERED LABORATORY.
10. CONSTRUCT FORMWORK IN ACCORDANCE WITH AS3610 AND CLAUSE 19.6.2 OF AS3600 WHERE THIS IS MORE STRINGENT SO THAT CONCRETE WILL HAVE DIMENSIONS, SHAPE, LOCATION AND FINISH SPECIFIED, REMOVE FREE WATER, DUST, DEBRIS, STAINS etc. FROM FORMS PRIOR TO PLACING CONCRETE. APPLY RELEASE AGENT COMPATIBLE WITH CONTACT SURFACES TO INTERIOR OF FORMWORK WHERE NECESSARY CLEAN REINFORCEMENT TO REMOVE ALL TRACES OF RELEASE AGENT. SET OUT FORMWORK TO GIVE A REGULAR ARRANGEMENT OF PANELS, JOINTS, BOLT HOLES etc.

11. USE PLACEMENT METHODS WHICH WILL MINIMISE PLASTIC SETTLEMENT AND SHRINKAGE CRACKING. LIMIT VERTICAL FREE FALL BY USE OF CHUTES etc. KEEP CHUTES VERTICAL, FULL AND IMMERSED IN PLACED CONCRETE. PROPERLY COMPACT CONCRETE USING MECHANICAL VIBRATORS TO REMOVE AIR BUBBLES AND GIVE MAXIMUM COMPACTION WITHOUT SEGREGATION OF CONCRETE. TAKE CARE TO AVOID CONTACT BETWEEN VIBRATORS AND PARTIALLY HARDENED CONCRETE, FORMWORK OR REINFORCEMENT.
12. DO NOT USE VIBRATORS TO MOVE CONCRETE ALONG FORMS.
13. COMMENCE CURING OF CONCRETE IN ACCORDANCE WITH AS3600 AS SOON AS POSSIBLE AFTER PLACING AND FINISHING OR STRIPPING. ENSURE EXPOSED SURFACES ARE NOT STAINED.
14. MINIMUM MOIST CURING DURATION 7 DAYS.
15. EXPOSED CONCRETE SURFACES TO HAVE BROOM FINISH. CONSTRUCTION TOLERANCES TO BE IN ACCORDANCE WITH AS3610.

## REINFORCEMENT NOTES:

1. SYMBOLS ON DRAWINGS FOR GRADE AND TYPE OF REINFORCEMENT ARE AS FOLLOWS:
- N: DENOTES HOT ROLLED GRADE 500 DEFORMED (RIBBED) BAR TO AS1302 AND DUCTILITY CLASS L TO AS4671.
- SL: DENOTES HARD DRAWN WIRE GRADE 500 SQUARE REINFORCING FABRIC TO AS1304 AND DUCTILITY CLASS L TO AS4671.
2. REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY AND IS NOT NECESSARY IN TRUE PROJECTION. SET REINFORCEMENT OUT AT EQUAL

CENTRES WHERE SPACING IS NOT NOMINATED.

3. SECURE REINFORCEMENT AGAINST DISPLACEMENT AND MAINTAIN NOMINAL CLEAR CONCRETE COVER TO REINFORCEMENT (INCLUDING FITMENTS) BY APPROVED CHAIRS, SPACES, OR TIES AS REQUIRED TO PROVIDE ADEQUATE SUPPORT AND TO PREVENT DISPLACEMENT OF REINFORCEMENT BY WORKMAN OR EQUIPMENT DURING FIXING AND SUBSEQUENT CONCRETE PLACEMENT.
4. LAY MESH REINFORCEMENT SO THAT MINIMUM COVER IS TO MAIN WIRES.
5. PROVIDE MINIMUM FABRIC LAPS TO CROSS WIRES AS SHOWN:

FABRIC TYPE	END LAP	SIDE LAP
SQUARE MESH	425	125

6. DO NOT LAP MORE THAN THREE SHEETS AT ANY ONE POINT.
7. DO NOT WELD REINFORCEMENT.

## PRECAST CONCRETE NOTES:

1. STRUCTURAL CONCRETE GRADES UNLESS NOTED OTHERWISE:
- ALL PRECAST STRUCTURES - GRADE S50 (20)

2. MINIMUM CLEAR COVER TO REINFORCEMENT UNLESS NOTED OTHERWISE:
- ALL STRUCTURES - 65 mm

### REINFORCEMENT BAR CLASSES:

R - STRUCTURAL GRADE PLAIN ROUND BAR, GRADE 230.

N - HIGH STRENGTH DEFORMED BAR, GRADE 500 (NORMAL DUCTILITY)

3. REINFORCEMENT SPLICES SHALL BE MADE ONLY AT THE LOCATIONS SPECIFIED AND TO THE DETAILS SHOWN ON THE DRAWINGS.

4. COMPLY WITH REQUIREMENTS OF AS 3850 TILT-UP CONCRETE AND PRECAST CONCRETE CODE, CONCRETE NOTES AND SPECIFICATION.

5. PRECAST CONCRETE UNITS HAVE BEEN DESIGNED FOR INSTALLED CONDITIONS ONLY.

6. ALL CAST IN FERRULES TO BE 316 STAINLESS STEEL.

7. SUPPLIER TO DESIGN PRECAST CONCRETE UNITS, CONNECTIONS, FIXING DETAILS AND JOINTS etc. TO PROVIDE SATISFACTORY PERFORMANCE FOR STABILITY, SERVICEABILITY AND STRENGTH REQUIREMENTS DURING MANUFACTURE, TRANSPORT, ERECTION AND INSTALLATION OPERATIONS.

8. SUBMIT WORKSHOP DRAWINGS SHOWING PROPOSED DETAILS FOR DESIGN, MANUFACTURE, ASSEMBLY, TRANSPORT AND INSTALLATION OF PRECAST CONCRETE ELEMENTS, INCLUDING FOLLOWING: INFORMATION SPECIFIED IN AS 3850.1 CLAUSE 5.4 LIFTING POINTS AND METHODS CONCRETE MIX DESIGN FORMWORK TYPE SURFACE FINISH CLASS AND SURFACE TREATMENT CURING AND PROTECTION METHODS IDENTIFICATION MARKS EQUIPMENT AND METHODS FOR HANDLING, TRANSPORT AND INSTALLATION. SUBMIT DESIGN CALCULATIONS (PREPARED BY A CHARTERED ENGINEER).

9. SUBMIT EVIDENCE OF LOAD CAPACITY OF LIFTING AND BRACING INSERTS AND ATTACHMENTS IN FORM OF TEST REPORTS OR CALCULATIONS.

10. SUBMIT THREE COPIES OF EACH OF THE ABOVE TO SUPERINTENDENT FOR REVIEW OF GENERAL COMPLIANCE WITH DESIGN CONCEPT.

11. DO NOT COMMENCE FABRICATION UNTIL SHOP DRAWINGS AND DESIGN CALCULATIONS HAVE BEEN REVIEWED. ALLOW 14 DAYS FOR SUPERINTENDENT'S REVIEW.

12. SUPERINTENDENT'S REVIEW DOES NOT INCLUDE CHECKING OF DIMENSIONS, AND DOES NOT RELIEVE CONTRACTOR OF RESPONSIBILITY FOR COMPLIANCE WITH DRAWINGS AND SPECIFICATIONS.

13. ENSURE THAT PRECAST UNITS REMAIN UNCRACKED DURING HANDLING AND ERECTION OPERATIONS. USE FORMWORK BOND BREAKERS TO REDUCE ADHESION AS REQUIRED.

14. MINIMUM CHARACTERISTIC COMPRESSIVE STRENGTH OF CONCRETE AT REMOVAL FROM MOULDS: 30 MPa.

15. PRECAST UNIT TOLERANCES TO BE TO AS 3600 EXCEPT WHERE VARIED BY SPECIFICATION.

16. PROVIDE 15mm x 45° CHAMFERS OR FILLETS AT EDGES AND CORNERS OF PRECAST UNITS.

17. USE STRONG BACKS FOR PRECAST UNITS WITH CUT OUTS AS NECESSARY.

18. USE "SWIFTLIFT" EYE LIFTING ANCHORS (GALVANISED). LIFT PRECAST UNITS ONLY BY LIFTING ANCHORS PROVIDED. ANGLE BETWEEN LIFTING SLINGS MUST BE LESS THAN 60 DEGREES. ANCHORS TO BE GROOVED AFTER INSTALLATION (WITH NON-SHRINK SUITABILITY APPROVED CROUT).

## PILING

1. PILES TO BE INSTALLED BY AN APPROVED PILING METHODOLOGY IN ACCORDANCE WITH DRAWINGS, SPECIFICATION AND AS1519.

2. PILE FOUNDATION DEPTHS SHOWN ON DRAWINGS ARE PROVISIONAL AND

BASED ON THE BURBURY GEOTECHNICAL REPORT.

3. THE SUPERINTENDENT SHALL HAVE SOLE RESPONSIBILITY FOR THE FINAL DETERMINATION OF THE PILE FOUNDING LEVELS DURING INSTALLATION.
4. INSTALL PILES TO PROVIDE AN ULTIMATE GEOTECHNICAL RESISTANCE AS NOMINATED ON DRAWINGS. PROVE THIS CAPACITY BY TESTING AT LEAST ONE PILE TO AS2159. USE RESULTS OF TESTING TO ESTABLISH PILE INSTALLATION CRITERIA FOR REMAINING PILES.
5. MAXIMUM DEVIATION OF PILE FROM VERTICAL TO BE 1 IN 50

## STEELWORK

1. ALL STAINLESS STEEL TO BE GRADE 316 PROPERTY CLASS 70 UNO.
2. ALL WORKMANSHIP AND MATERIAL SHALL COMPLY WITH AS4100.
3. STEEL COMPONENTS SHALL CONFORM TO THE FOLLOWING TABLE UNO:

COMPONENT	AS/NZS	GRADE
PLATE	3678	250
CHS	1163	C350
RHS AND SHS	1163	C450
WELDED BEAMS AND COLUMNS	3679	300
FLAT BARS AND RODS	3679	250
HOT ROLLED STEEL FLATS	1594	250
HOT ROLLED SECTIONS	3679	300
WELDED SECTIONS	3679	300
ISO METRIC BOLTS AND SCREWS	1111	
ISO METRIC NUTS	1112	
HIGH STRENGTH STEEL BOLTS	1252	
COLD FINISHED BARS	1443	

4. PROVIDE STEEL MEMBERS MADE FROM WHOLE LENGTHS WHEREVER POSSIBLE. IF NECESSARY, MAKE LENGTHS UP OF SECTIONS JOINED BY COMPLETE PENETRATION FULL STRENGTH BUTT WELDS GROUND FLUSH. WHERE PROPOSED, SHOW JOINTS ON SHOP DRAWINGS. ENSURE MEMBERS ARE CONCENTRIC AT CONNECTIONS (GRAVITY- OR GAUGE-LINES TO INTERSECT) UNO. ACCURATELY PRE-FORM PARTS TO AVOID FORCE AND/OR RESTRAINT DURING JOINING.
5. SUBMIT DETAILS OF SUITABLE DRAINAGE HOLES IN STEEL SECTIONS TO PREVENT WATER COLLECTION DURING CONSTRUCTION (E.G. CROP INTERNAL CORNERS OF CLEATS AND STIFFENERS, ETC. TO FACILITATE DRAINAGE), TO THE SUPERINTENDENT FOR APPROVAL.
6. USE IDENTIFICATION MARKS COMPATIBLE WITH AND VISIBLE THROUGH PAINT SYSTEM.
7. STRAIGHTEN MEMBERS DISTORTED DURING FABRICATION AND/OR GALVANISING PROCESS USING AN APPROVED METHOD.
8. AFTER ASSEMBLY, AREAS OF STEELWORK WHICH HAVE BEEN LEFT UNPAINTED, BECOME DAMAGED OR ABRADED DURING TRANSPORT OR ERECTION SHALL BE WIRE BRUSHED, CLEANED AND THEN BRUSH PAINTED. REFER TO PAINTING SPECIFICATION FOR REPAIRS TO DAMAGED SURFACES.
9. ALL BRAND NAME PRODUCTS SHALL BE ERECTED TO THE MANUFACTURER'S SPECIFICATION.
10. BEARERS OR PACKERS MUST BE USED UNDER POINTS OF CONSTRAINT (ROPE AND CHAIN FIXINGS) TO PREVENT BENDING OF STEEL WORK DURING TRANSPORT.
11. LIFTING ARRANGEMENT FOR STEELWORK SHALL BE SUBMITTED TO THE SUPERINTENDENT FOR APPROVAL.
12. ALL STEEL GRADES TO BE IDENTIFIED ON MAIN MEMBERS ON NON CRITICAL AREAS AND APPROVED BY ENGINEER.
13. UNLESS NOTED OTHERWISE ON THE ENGINEERS DRAWINGS:
  - ALL BOLTS TO BE MINIMUM M20 GAUGE GRADE 8.8/S, GALVANISED IN 22MM DIAMETER HOLES.
  - ALL HOLDING DOWN BOLTS TO BE MINIMUM M20 GRADE 8.8/S, GALVANISED
  - ALL CLEAT PLATES AND STIFFENERS TO BE MINIMUM 10MM THICK
  - ALL BUTT WELDS SHALL BE COMPLETE PENETRATION BUTT WELDS

Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026

TENDER DOCUMENT

SUBJECT TO FINAL VERIFICATION AND APPROVAL NOT FOR CONSTRUCTION

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## WELDING

6. UNO ALL WELDING PREPARATION, PROCEDURE, FABRICATION AND INSPECTION SHALL COMPLY WITH THE SPECIFICATION.  
 - ALL INTERFACES BETWEEN STEEL SECTIONS TO BE CONNECTED WITH 6mm CONTINUOUS FILLET WELDS ALL ROUND, BOTH SIDES UNO  
 - WELDS TO BE SHOP WELDED UNO  
 - WELDS TO BE CATEGORY SP UNO  
 - ELECTRODES TO BE CLASSIFICATION E49XX UNO,  
 - WELD SUPERVISORS AND INSPECTORS TO BE PRE-APPROVED TO AS 1554 CERTIFIED TO AS 2214.  
 EXTENT OF WELD INSPECTION TO BE:  
 VISUAL SCANNING: 100% OF WELDS  
 VISUAL EXAMINATION: 100% OF BUTT WELDS IN TENSION MEMBERS AND 50% OF OTHER WELDS  
 RADIOGRAPHIC OR ULTRASONIC: 10% OF BUTT WELDS IN TENSION MEMBERS AND 5% OF OTHER WELDS.

7. WELD SYMBOLS ARE TO AS 1101.3.

8. WELD TYPES ARE DESIGNATED AS FOLLOWS:

DESIGNATION	DESCRIPTION
CFW	CONTINUOUS FILLET WELD
CPBW	COMPLETE PENETRATION BUTT WELD
PPBW	PARTIAL PENETRATION BUTT WELD
FSBW	FULL STRENGTH BUTT WELD

9. FABRICATOR SHALL DEVELOP WELD JOINT DETAILS TO SUIT WELDING METHODS AND PROCEDURES COMPLYING WITH THE REQUIREMENTS OF AS1554.5 AND INCLUDE THESE DETAILS IN THE SHOP DRAWINGS FOR APPROVAL.

10. ALL WELDED GROOVE JOINTS TO BE GROUND SMOOTH AND FLUSH WITH BASE METAL ON ALL SURFACES, GRINDING TO BE DONE IN LONGITUDINAL DIRECTION OF MEMBER ONLY.

11. PREPARE WELDS, EDGES AND OTHER AREAS OF SURFACE IMPERFECTIONS IN ACCORDANCE WITH ISO 8501.3 TO PREPARATION GRADE P3. NOTE: STEEL IMPERFECTIONS CAN BECOME VISIBLE BEFORE AND/OR AFTER THE SURFACE PREPARATION PROCESS. GRIND ALL SHARP EDGES TO A RADIUS OF NOT LESS THAN 3mm.

## BOLTING

1. UNO CONNECTIONS BETWEEN TWO STRUCTURAL STEEL MEMBERS ARE TO HAVE MINIMUM 2M20 GRADE 8.8/S 316 STAINLESS STEEL, GRADE A4-70 BOLTS IN 22mm DIA HOLES.

2. USE BOLT LENGTHS SO THAT PROJECTION BEYOND NUT IS AT LEAST TWO THREADS, AND NOT MORE THAN 10mm AFTER THE NUT HAS BEEN TIGHTENED. A MINIMUM OF ONE WASHER SHALL BE USED UNDER THE NUT IN ALL SITUATIONS. IF TIGHTENING IS CARRIED OUT AT THE HEAD, AN ADDITIONAL WASHER SHALL BE USED UNDER THE HEAD.

3. USE LOCK NUTS FOR BOLTS SUBJECT TO VIBRATION.

4. UNO SLOTTED HOLES TO BE 2.5 x BOLT DIAMETER LONG UNO. BOLTS TO BE SET CENTRAL IN SLOT IN SLOTTED HOLES. USE HARDENED WASHERS UNDER THE NUT AND BOLT HEAD.

5. BOLT TYPE AND TIGHTENING PROCEDURE ARE DESIGNATED: NUMBER - SIZE - STRENGTH - GRADE / TIGHTENING PROCEDURES EG 4-M24 8.8/TB = 4 OFF 24 DIAMETER METRIC HIGH STRENGTH STRUCTURAL BOLTS FULLY TENSIONED IN BEARING MODE.

6. THE BOLTING PROCEDURE IS DESIGNATED AS FOLLOWS:

DESIGNATION	DESCRIPTION
4.6/S	COMMERCIAL BOLTS OF STRENGTH GRADE 4.6 TO AS 1111, TIGHTENED USING A STANDARD WRENCH TO A SNUG TIGHT CONDITION
8.8/S	HIGH STRENGTH BOLTS OF STRENGTH GRADE 8.8 TO AS 1252, TIGHTENED USING A STANDARD WRENCH TO A SNUG TIGHT CONDITION
8.8/TF	HIGH STRENGTH BOLTS OF STRENGTH GRADE 8.8 TO AS 1252, FULLY TENSIONED TO AS 5100, DESIGNED AS A FRICTION TYPE JOINT
8.8/TB	HIGH STRENGTH BOLTS OF STRENGTH GRADE 8.8 TO AS 1252, FULLY TENSIONED TO AS 5100, DESIGNED AS A BEARING TYPE JOINT

7. BOLTS IN THE TF AND TB CONNECTION SHALL BE TIGHTENED USING THE PART TURN METHOD OR LOAD INDICATING WASHERS. CALIBRATED TORQUE WRENCHES SHALL NOT BE USED. A HARDENED WASHER SHALL BE USED UNDER THE BOLT HEAD OR NUT WHICHEVER IS ROTATED. THE REUSE OF FULLY TENSIONED BOLTS IS PROHIBITED, SLIP FACTOR ASSUMED FOR FRICTION TYPE BOLT = 0.35

8. HOLDING DOWN BOLTS TO BE GRADE 8.8 UNO. SUPPLY HOLDING DOWN BOLTS WITH TWO CLASS 5 HEXAGONAL HEAD NUTS AND TWO EXTRA LARGE FLAT WASHERS. HOT DIP GALVANISE HOLDING DOWN BOLTS, NUTS AND WASHERS TO AS 1214. TIE HOLDING DOWN BOLT GROUPS RIGIDLY TOGETHER PRIOR TO INSTALLATION (EG. TACK WELD WITH 10mm DIAMETER REINFORCING BAR TO FORM A RIGID CAGE) TO ENSURE CORRECT BOLT LOCATIONS, AND SET OUT USING A 3mm MILD STEEL TEMPLATE SUPPLIED BY STEELWORK FABRICATOR. PROVIDE 4 N12 LIGATURES TO FIX HOLDING DOWN BOLT CAGE SECURELY TO SLAB/FOOTING REINFORCEMENT.

9. DRILL HOLES FULL SIZE OR REAM TO FULL SIZE AFTER SUB-DRILLING OR SUB-PUNCHING. SUB-DRILLED OR SUB-PUNCHED HOLES TO BE AT LEAST 3mm UNDERSIZE. FLAME CUTTING OF HOLES IS NOT PERMITTED. BOLT HOLE

### SIZE TO BE:

CONNECTION	BOLT DIAMETER PLUS
STEEL TO STEEL	2mm
STEEL TO CONCRETE	4mm
HOLDING DOWN BOLTS	6mm

10. PROVIDE CERTIFICATION OF COMPLIANCE WITH RELEVANT AUSTRALIAN STANDARDS FOR ALL BOLTS.

11. SLIP FACTOR ASSUMED FOR FRICTION TYPE BOLTS = 0.35 DEGREASE AND LIGHTLY OIL TF AND TB BOLTS PRIOR TO INSTALLATION. TENSION TF AND TB BOLTS USING PART-TURN METHOD TO AS5100. PROVIDE WITNESS MARKS ON THE BOLT AND NUT.

12. INSTALLED BOLTS: BOLT THREADS SHALL NOT INTERCEPT THE SHEAR PLANES BETWEEN CONNECTING PLIES. ONLY THE NOMINAL PLAIN SHANK AREA OF BOLT TO INTERCEPT SHEAR PLANES.

## BOLTS & FRP

1. ALL BOLTS, WASHERS & NUTS TO BE 316 STAINLESS STEEL, GRADE A4-70, COMMERCIAL GRADE 8.8, TENSIONED SNUG TIGHT, UNLESS NOTED OTHERWISE.

2. PROVIDE ANTI-BINDING COMPOUND ON ALL DISSIMILAR METALS.

3. FIBRE REINFORCED PLASTIC (FRP) FOR JETTIES TO BE STANDARD G386 INSTALLED WITH STAINLESS STEEL (SS) SADDLE CLIPS AND BOLTS TO MANUFACTURES SPECIFICATION. MINIMUM M10 BOLTS/SCREWS 4 PER SQUARE METRE.

4. CONTRACTOR MUST NOMINATE FRP GRATING, HANDRAIL AND MEMBER SUPPLIER AND DETAILS FOR APPROVAL PRIOR TO PROCUREMENT.

## PROTECTION OF STEELWORK (AGAINST CORROSION)

1. ALL PERMANENT STEELWORK TO BE PAINTED (OTHER THAN LADDERS). PAINTWORK TO BE CLASS 2.5 BLAST AND 1000 MICRONS OF INTERZONE 954. PREPARATION AND APPLICATION IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.

2. PREPARE ALL STEELWORK FOR COATING:  
 PAINTING: ABRASIVE BLAST AS 1627.4 CLASS 2.5

3. AFTER COMPLETION OF FABRICATION, PREPARATION FOR SURFACE TREATMENT TO BE: ROUND OFF ROUGH WELDS, SHARP EDGES, BURRS, ARISES, WELD SPLATTER AND SLAG, ETC. REMOVE GREASE, OIL AND OTHER CONTAMINANTS TO AS 1627.1. REMOVE RUST, MILLSCALE, OXIDE DEPOSITS, OLD PAINT FILMS, ETC.

4. APPLY SURFACE TREATMENT AS SOON AS PRACTICABLE AFTER PREPARATION, WITHIN FOUR HOURS AND BEFORE A RUST BLOOM APPEARS. APPLICATION OF SURFACE TREATMENT TO COMPLY WITH MANUFACTURER'S RECOMMENDATIONS.

5. PROTECTIVE COATINGS ARE TO BE SHOP APPLIED AND CURED IN WORKSHOP IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS APPROVED OTHERWISE IN WRITING BY ENGINEER. PROTECTIVE COATINGS ARE TO BE SMOOTH, UNIFORM AND WITHOUT RUNS, BEADS, PINHOLES, SURFACE CRAZING OR OTHER IMPERFECTIONS.

6. PROTECT COATINGS FROM DAMAGE AND DETERIORATION DURING

TRANSPORT, STORAGE AND ERECTION. REPAIR DAMAGE TO PROTECTIVE COATINGS TO REINSTATE INTEGRITY OF NOMINATED COATING IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS AND THE SPECIFICATION. EDGES OF PATCH REPAIRS TO BE FEATHERED.

7. FACING SURFACES OF FULLY TENSIONED FRICTION CONNECTIONS SHALL ABRASIVE BLAST CLEANED AND COATED WITH ZINC SILICATE COATINGS ONLY, UNLESS NOTED OTHERWISE.

8. COATINGS DAMAGED DURING TRANSPORT AND ERECTION OR BY WELDING SHALL BE MADE GOOD AFTER BEING ABRASIVE BLAST CLEANED AND GENERAL PREPARATION IN ACCORDANCE WITH SPECIFICATION, AND RECOATED AS ABOVE.

9. THE ENDS OF ALL TUBULAR MEMBERS NOT REQUIRED TO BE HOT DIP GALVANISED ARE TO BE SEALED WITH 3mm THICK PLATES AND CONTINUOUS FILLET WELDED UNO.

## ENVIRONMENTAL CONTROLS:

1. PROVIDE A TEMPORARY MARINE SILT SCREEN AROUND WORKS FOR DURATION OF CONSTRUCTION. SILT SCREEN TO BE OF A SUITABLE GEOFABRIC WITH FLOATS AND WEIGHTED TO PROVIDE A SEALED TO SURFACE BARRIER FOR ALL TIDES AND SECURED BY ANCHORS FROM FENCE TO AROUND TOE LINE OF RAMP & RETURN TO SHORE.

2. MAINTAIN PLANT AND EQUIPMENT FREE FROM SOIL, OIL OR HYDRAULIC FLUID. CLEAN UP ANY SITE SPILLS TO PREVENT DISCHARGE INTO WATER WAY. REPORT ANY WATERWAY SPILLS TO MAST.

3. AFTER REMOVAL OF ALL DEBRIS, SURPLUS MATERIAL AND PLANT AND EQUIPMENT RESTORE THE SITE AND ALL AREAS IMPACTED BY SITE WORKS BY FILLING, LEVELING AND COMPACTING TO THE SATISFACTION OF MAST. LEAVE SITE CLEAN AND TIDY TO MINIMUM STANDARD AS FOUND PRIOR TO CONSTRUCTION.

## SERVICES:

1. CONTRACTOR IS RESPONSIBLE FOR LOCATING SERVICES PRIOR TO ANY EXCAVATION OR PILING WORK.

2. ALL ELECTRICAL WORK MUST BE COMPLETED BY A LICENSED ELECTRICIAN AND CERTIFICATE FOR COMPLIANCE MUST BE PROVIDED UPON COMPLETION OF THE WORKS.

## GALVANISING

1. HOT DIP GALVANISING SHALL BE IN ACCORDANCE WITH RELEVANT AUSTRALIAN STANDARDS AS 1214, AS 1559, AS 4680, AS 4791 AND AS 4792. REPAINTING / REPAIR OF DAMAGED GALVANISED SURFACES (EG SITE WELDS) TO BE PAINTED WITH TWO COATS OF APPROVED ZINC RICH PAINT.

2. HOT DIP GALVANISE BOLTS, SCREWS, NUTS AND WASHERS TO AS 1214 ORDERED AS SUCH FROM BOLT MANUFACTURER. TAP GALVANISED NUTS 0.4MM OVERSIZE TO SUIT GALVANISED THREADS TO AS 1214 AND OIL FORPROTECTION. INSTALL WASHERS UNDER BOLT HEAD AND NUT. USE TAPERED WASHERS AS REQUIRED.

3. WHERE NOMINATED AS GALVANISED ON DRAWINGS OR IN THESE NOTES, STEELWORK TO BE HOT DIP GALVANISED TO AS 4680 AND AS 1214. ANNEAL, COLD WORKED ITEMS TO 650°C PRIOR TO GALVANISING. ZINC COATING TO BE CONTINUOUS, FREE FROM LUMPS, SPIKES, DAGS, RUNS, BLISTERS, ROUGHNESS, GRIFFY AREAS, UNCOATED SPOTS, ACID AND BLACK SPOTS, DROSS, FLUX AND OTHER IMPERFECTIONS.

4. TREAT CONTACT SURFACES OF FRICTION-TYPE BOLTED JOINTS BY WIRE BRUSHING OR LIGHT BLASTING TO EXTENT NECESSARY TO ACHIEVE REQUIRED SLIP FACTOR.

5. PASSIVATE GALVANISED STEEL TO BE IN CONTACT WITH CONCRETE BY DIPPING IN 0.2% SODIUM DICHROMATE SOLUTION.

6. REPAIR DAMAGE TO GALVANISED COATING BY POWER TOOL CLEANING TO AS 1627.2, OR IF INACCESSIBLE BY HAND TOOL CLEANING TO AS 1627.7, FOLLOWED BY SOLVENT CLEANING/DEGREASING TO AS 1627.1, AND APPLY TWO COATS OF AN ORGANIC ZINC-RICH EPOXY PRIMER EACH 75 MICRONS DRY FILM THICKNESS OVERLAPPING SOUND METALLIC ZINC.

7. DO NOT PAINT GALVANISED STEELWORK UNLESS SPECIFIED ON THE ENGINEERING DRAWINGS. WHERE SPECIFIED, PREPARE GALVANISED SURFACES TO BE PAINTED IN ACCORDANCE WITH AS/NZS 4680 APPENDIX I TO ENSURE ADHESION OR TO MANUFACTURER'S RECOMMENDATIONS AND APPLY PAINT IN THE WORKSHOP.

8. RELIEF HOLES TO BE ADDED IN SEALED STEEL SECTIONS, SUITABLE FOR THE GALVANISING PROCESS.



## LOCATION PLAN

NTS

# Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026

## HOBART TIDE LEVELS

	CD	AHD
HAT	+1.69	+0.86
MHHW	+1.51	+0.68
MLHW	+1.00	+0.17
MSL	+0.88	+0.05
MHLW	+0.76	-0.07
MLLW	+0.26	-0.57
LAT	0.00	-0.83

## TENDER DOCUMENT

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Rev No	Revision note	Date	Checked	Approved
A	IN HOUSE REVIEW	28/08/24	RP	
B	CLIENT REVIEW	18/09/24	RP	KM
C	FOR TENDER	26/11/24	MS	KM
D	REVISED FOR TENDER	12/06/25	MS	KM



Project Management & Engineering

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Drawn By:  
 R.PARKER  
 Designed By:  
 Date

Date AUGUST 2024  
 Checked By:  
 Date

Approved By:  
 Date

Client MAST  
 Project GORDON JETTY RE-BUILD  
 Title LOCATION PLAN & NOTES 2/2  
 Scale NTS  
 A3 Drawing No. 1890 - 02  
 Rev D

# Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P2

Date Received: 12/01/2026

Date placed on Public Exhibition: 24/1/2026



EXISTING LANDSIDE PLAN

NTS

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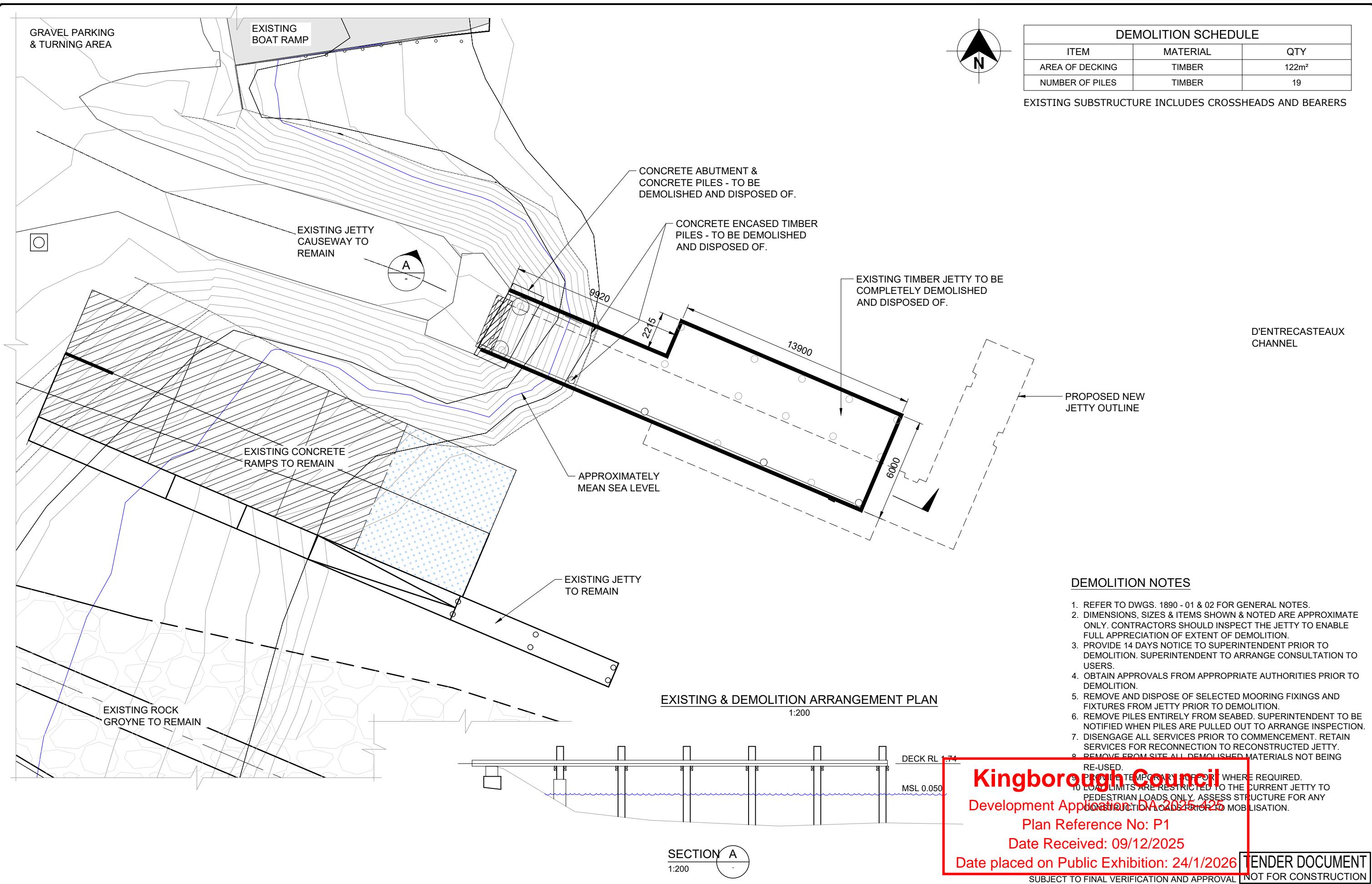
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F	MINOR AMENDMENTS UNDERTAKEN	09/01/26	RP	MS
B	CLIENT REVIEW	18/09/24	RP	KM
C	FOR TENDER	26/11/24	MS	KM
D	REVISED FOR TENDER	12/06/25	MS	KM
E	MINOR AMENDMENTS REVISED FOR TENDER	15/07/25	MS	KM



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Drawn By: R.PARKER	Date AUGUST 2024	Client MAST
Designed By: 	Date 	Project GORDON JETTY RE-BUILD
Checked By: 	Date 	Title EXISTING LANDSIDE PLAN
Approved By: 	Date 	Scale NTS
		A3 Drawing No. 1890 - 03 Rev F



Rev No	Revision note	Date	Checked	Approved
A	IN HOUSE REVIEW	28/08/24	RP	
B	CLIENT REVIEW	18/09/24	RP	KM
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SCALE 1:200



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Designed By:	Date	
Checked By:	Date	
Approved By:	Date	
Scale 1:200	A3	Drawing No. 1890 - 04

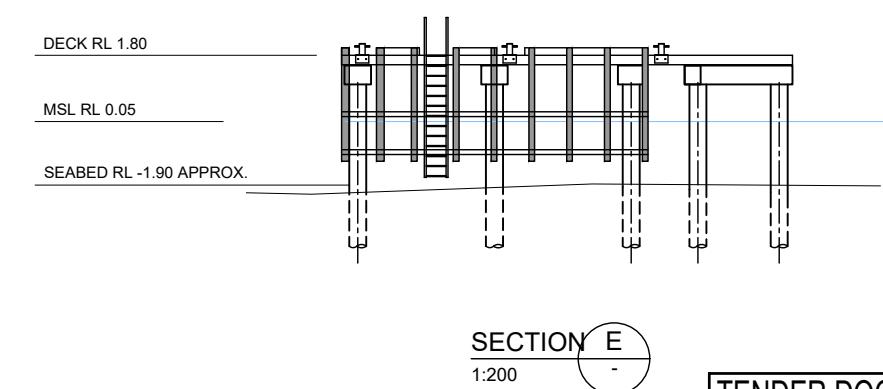
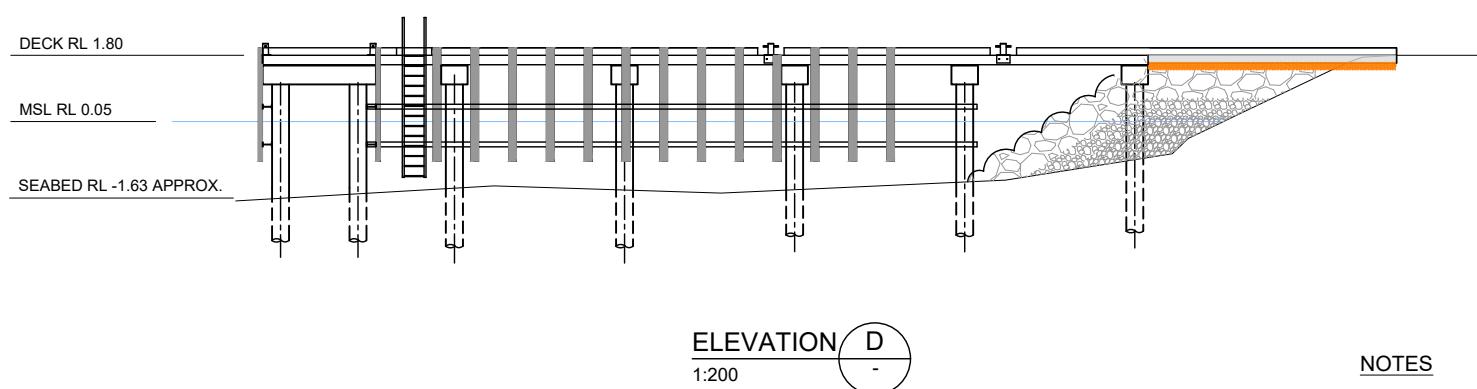
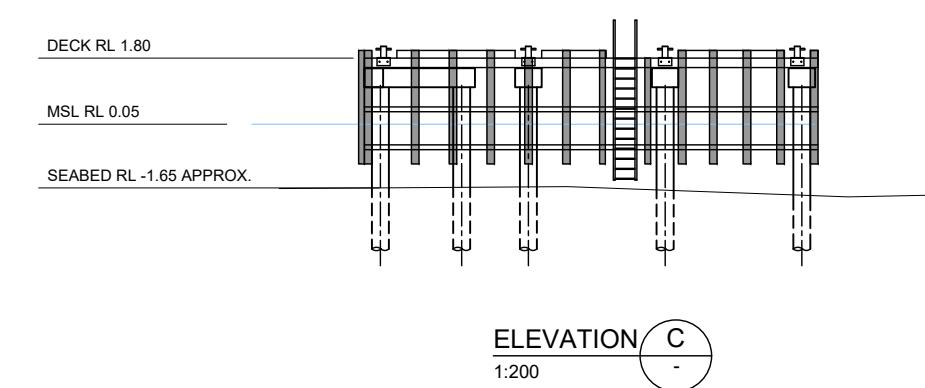
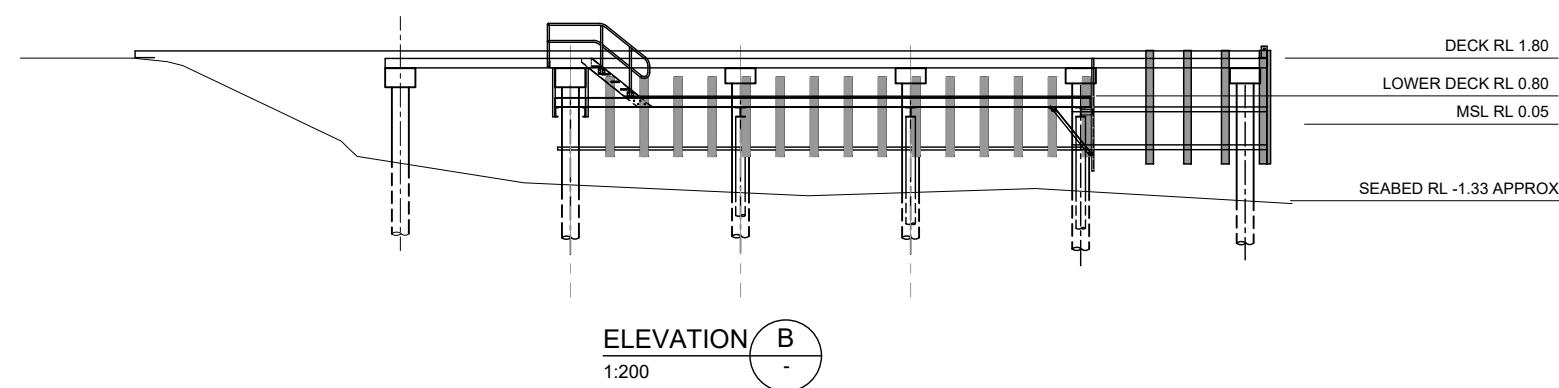
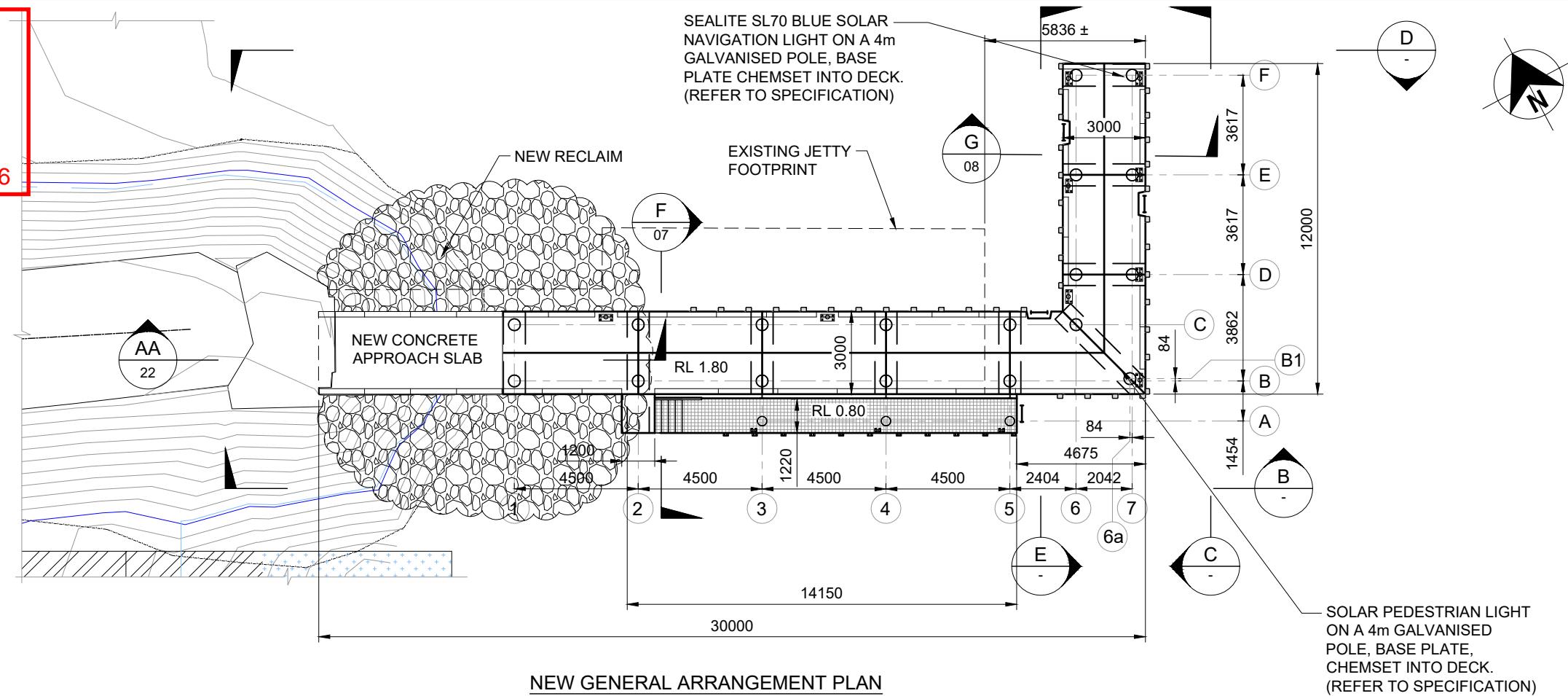
# Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026



## NOTES

- FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.

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C	FOR TENDER	26/11/24	MS	KM
D	REVISED FOR TENDER	12/06/25	MS	KM

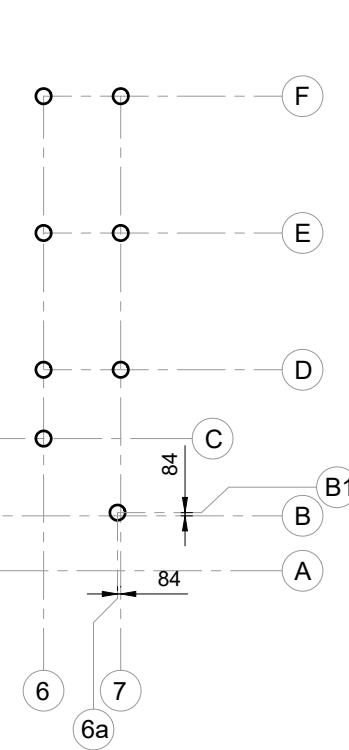
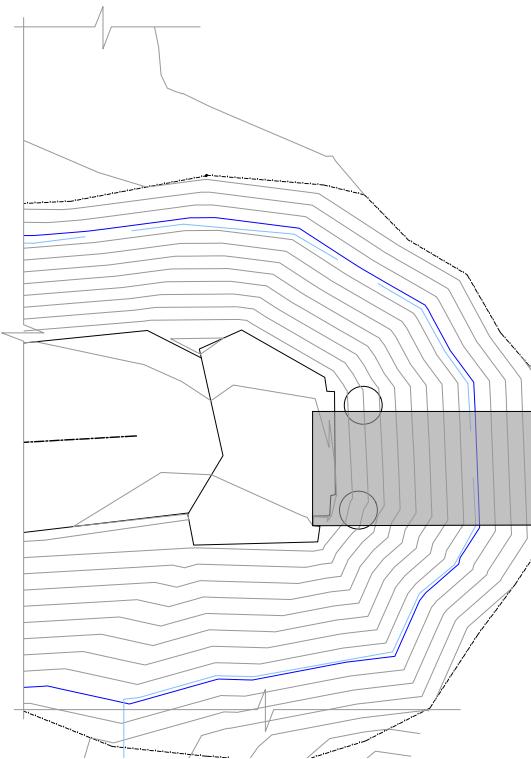
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SCALE 1:200



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Drawn By: R.PARKER	Date: AUGUST 2024	Client: MAST
Designed By:	Date:	Project: GORDON JETTY RE-BUILD
Checked By:	Date:	Title: GENERAL ARRANGEMENT PLAN, ELEVATIONS AND SECTIONS
Approved By:	Date:	Scale: 1:200
		A3 Drawing No.: 1890 - 05 Rev D



## Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026

PILE DATA								
			PILE DESIGN ULTIMATE GEOTECHNICAL STRENGTH, $R_d, u_g$ (kN) TO AS2159					
GRIDS	SIZE	CUT OFF RL (m)	COMPRESSION	TENSION	EASTINGS	NORTHING	APPROX. TOE RL (m AHD)	APPROX. LENGTH (m)
A3	Ø323 x 9.5 CHS	0.174	55kN	0	519691.478	5209376.681	-5	5.730
A4	Ø323 x 9.5 CHS	0.174	55kN	0	519695.620	5209374.922	-5	5.730
A5	Ø323 x 9.5 CHS	0.174	55kN	0	519699.761	5209373.162	-5	5.730
B1	Ø406 x 9.5 CHS	1.105	275kN	100kN	519683.763	5209381.539	-5	6.255
B2	Ø406 x 9.5 CHS	1.105	275kN	100kN	519687.905	5209379.779	-5	6.255
B3	Ø406 x 9.5 CHS	1.105	275kN	100kN	519692.046	5209378.020	-5	6.255
B4	Ø406 x 9.5 CHS	1.105	275kN	100kN	519696.188	5209376.260	-5	6.255
B5	Ø406 x 9.5 CHS	1.105	275kN	100kN	519700.330	5209374.500	-5	6.255
B1 6a	Ø406 x 9.5 CHS	1.105	275kN	100kN	519704.377	5209372.872	-5	6.255
C1	Ø406 x 9.5 CHS	1.105	275kN	100kN	519684.562	5209383.418	-5	6.255
C2	Ø406 x 9.5 CHS	1.105	275kN	100kN	519688.703	5209381.659	-5	6.255
C3	Ø406 x 9.5 CHS	1.105	275kN	100kN	519692.845	5209379.899	-5	6.255
C4	Ø406 x 9.5 CHS	1.105	275kN	100kN	519696.987	5209378.139	-5	6.255
C5	Ø406 x 9.5 CHS	1.105	275kN	100kN	519701.128	5209376.380	-5	6.255
C6	Ø406 x 9.5 CHS	1.105	275kN	100kN	519703.341	5209375.440	-5	6.255

PILE DATA								
			PILE DESIGN ULTIMATE GEOTECHNICAL STRENGTH, $R_d, u_g$ (kN) TO AS2159					
GRIDS	SIZE	CUT OFF RL (m)	COMPRESSION	TENSION	EASTINGS	NORTHING	APPROX. TOE RL (m AHD)	APPROX. LENGTH (m)
D6	Ø406 x 9.5 CHS	1.105	275kN	100kN	519704.053	5209377.115	-5	6.255
D7	Ø406 x 9.5 CHS	1.105	275kN	100kN	519705.932	5209376.316	-5	6.255
E6	Ø406 x 9.5 CHS	1.105	275kN	100kN	519705.467	5209380.444	-5	6.255
E7	Ø406 x 9.5 CHS	1.105	275kN	100kN	519707.346	5209379.645	-5	6.255
F6	Ø406 x 9.5 CHS	1.105	275kN	100kN	519706.881	5209383.773	-5	6.255
F7	Ø406 x 9.5 CHS	1.105	275kN	100kN	519708.761	5209382.974	-5	6.255

### PILE NOTES

- FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.
- MAIN STRUCTURAL PILES TO HAVE A DNØ450 OD SDR 41 POLY SLEEVE DRIVEN 2m INTO SEABED.
- LOWER LANDING STRUCTURAL PILES TO HAVE A DNØ355 OD SDR 33 POLY SLEEVE DRIVEN 2m INTO SEABED.
- REFER DWG. 1890 - 23 FOR EXISTING BATHYMETRY.

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REVISIONS	Rev No	Revision note	Date	Checked	Approved	SIGHT TO FINAL VERIFICATION AND APPROVAL			
	A	IN HOUSE REVIEW	28/08/24	RP					
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R.PARKER  
Designed By:  
Date

Date AUGUST 2024  
Client MAST

Project GORDON JETTY RE-BUILD  
Title PILING PLAN

Approved By:  
Date

Scale 1:200  
A3 Drawing No. 1890 - 06  
Rev D

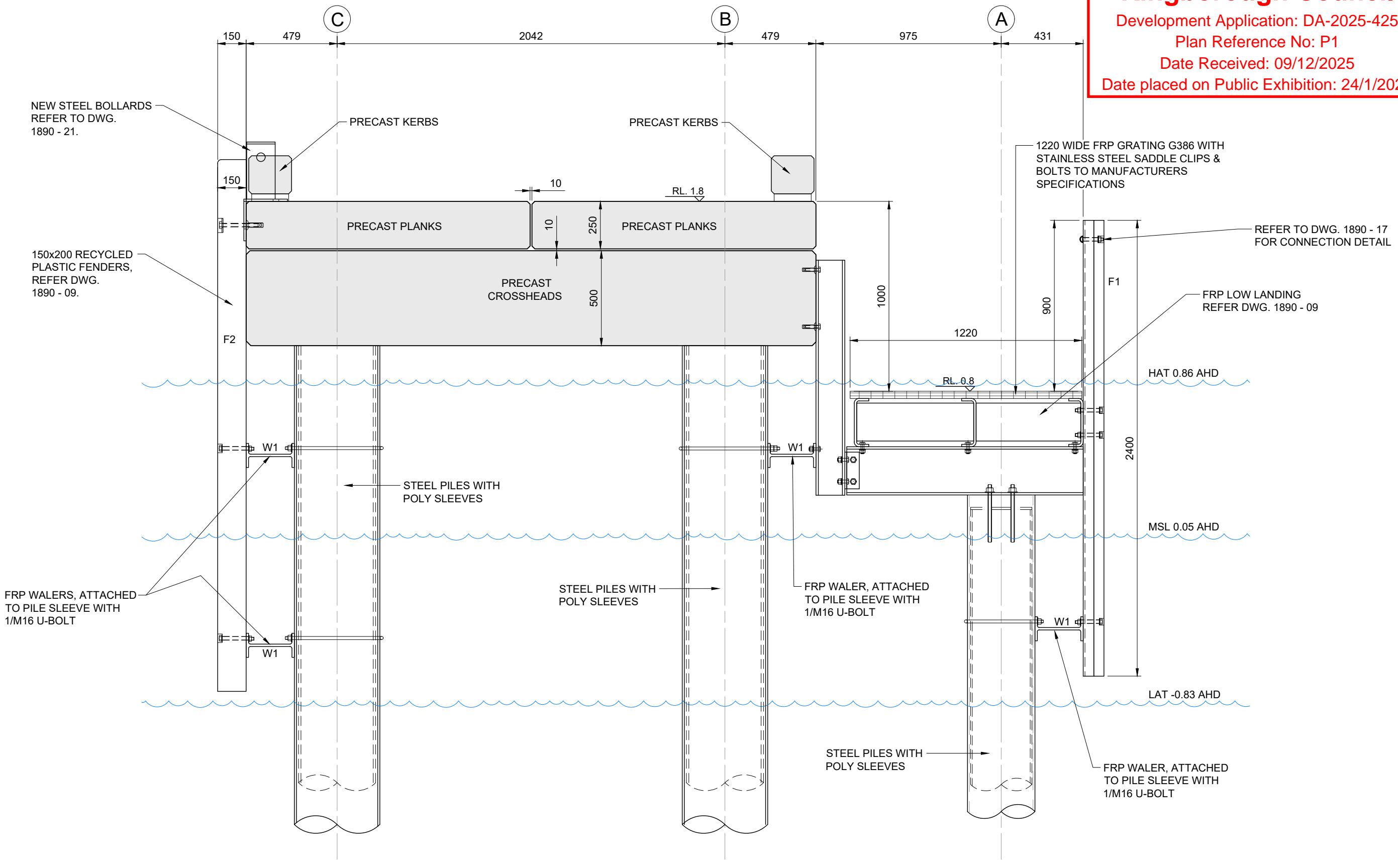
# Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026



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C	FOR TENDER	26/11/24	MS	KM
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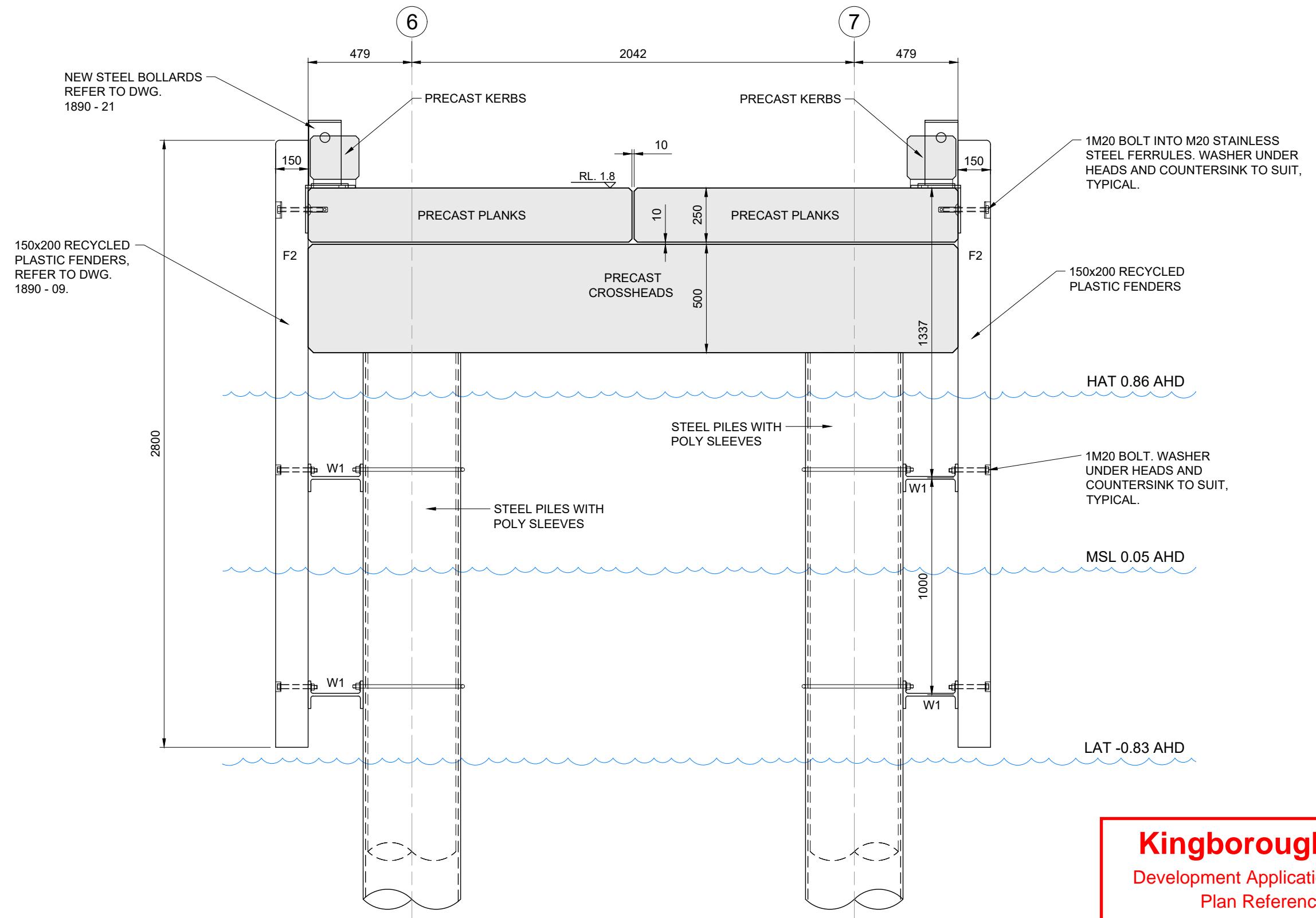


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Drawn By:  
R.PARKER  
Date: AUGUST 2024  
Client: MAST  
Project: GORDON JETTY RE-BUILD  
Title: TYPICAL SECTION 1/2  
Approved By:  
Date:  
Scale: 1:20  
Rev: D

A3 Drawing No. 1890 - 07



**Kingborough Council**

Development Application: DA-2025-425

Plan Reference No: P1

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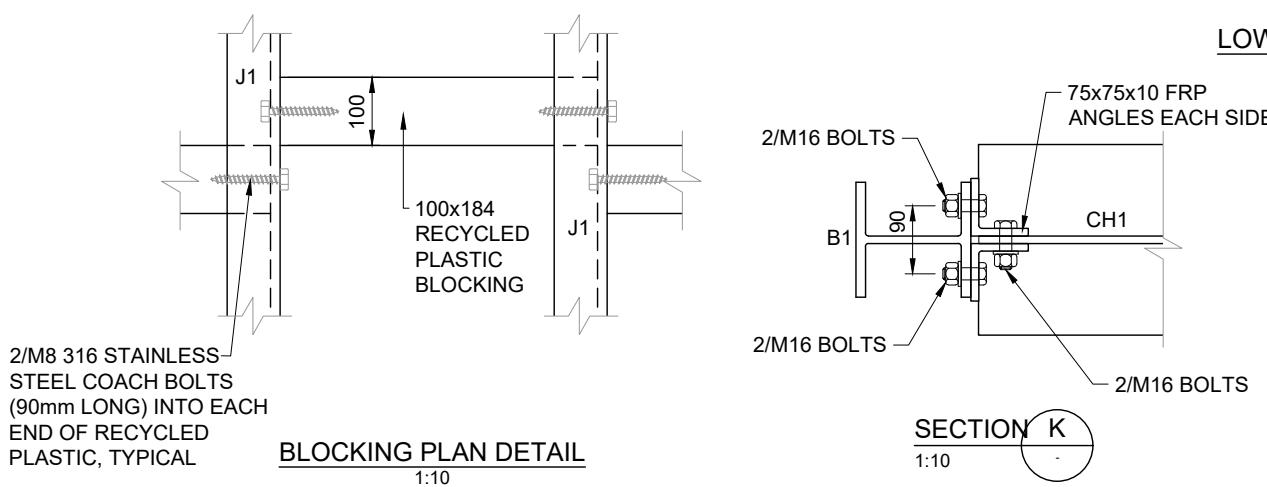
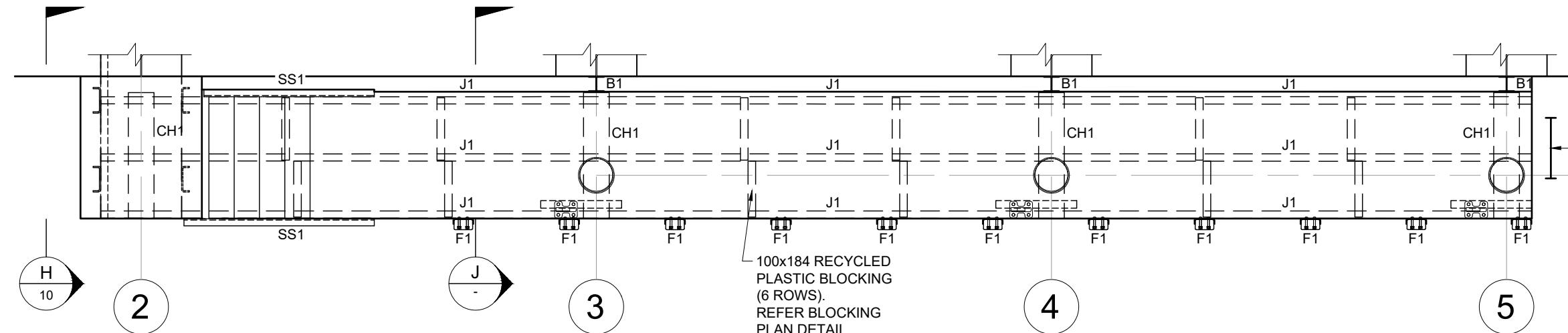
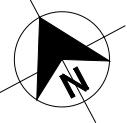
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Designed By: 	Date: 	Project: GORDON JETTY RE-BUILD
Checked By: 	Date: 	Title: TYPICAL SECTION 2/2
Approved By: 	Date: 	Scale: 1:20
		A3 Drawing No. 1890 - 08 Rev D



MEMBER SCHEDULE			
CODE	MATERIAL	CONNECTION	NOTES
J1	ARX-CS 2547013 FRP CHANNEL	1/M20 EACH END TO CROSSHEAD	BLOCKING TO BE 150x100 WOOD PLASTIC COMPOSITE (WPC)
CH1	ARX-CS 254x254x12.7 FRP I BEAM	6/M16 TO B1 HANGER	
B1	ARX-CS 152x152x12.7 FRP I BEAM	4/M16 INTO FERRULES IN HEADSTOCK, PLUS 2/M16 TO W1	
B2	ARX-CS 100x100x10 FRP ANGLE	4/M16 INTO FERRULES IN HEADSTOCK, (4M16 B2 TO B2)	
SS1	ARX-CS 2547013 FRP CHANNEL	2/M16 INTO FERRULES IN HEADSTOCK, PLUS 4/M16 TO J1	
W1	ARX-IS25412713 FRP I BEAM	M16 U-BOLT AROUND PILE SLEEVE	
F1	203x56x9.5 FRP C SECTION + 100 x 200 RECYCLED PLASTIC	4/M16 TO J1 & 2/M16 TO W1, PLUS 2/M16 DOME HEAD AT TOP	2.4m LONG
F2	150x200 RECYCLED PLASTIC FENDERS	1/M20 INTO FERRULES IN PRECAST PLANK, PLUS 2/M16 TO W1's.	2.8m LONG
DECKING	38mm MINI-MESH	AS PER MANUFACTURER'S DIRECTIONS	CODE F-MG38(19/19)S-O-CH-MG-1

1000 0 1000 2000mm  
SCALE 1:50

NOTES  
1. FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.



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SECTION J  
1:20

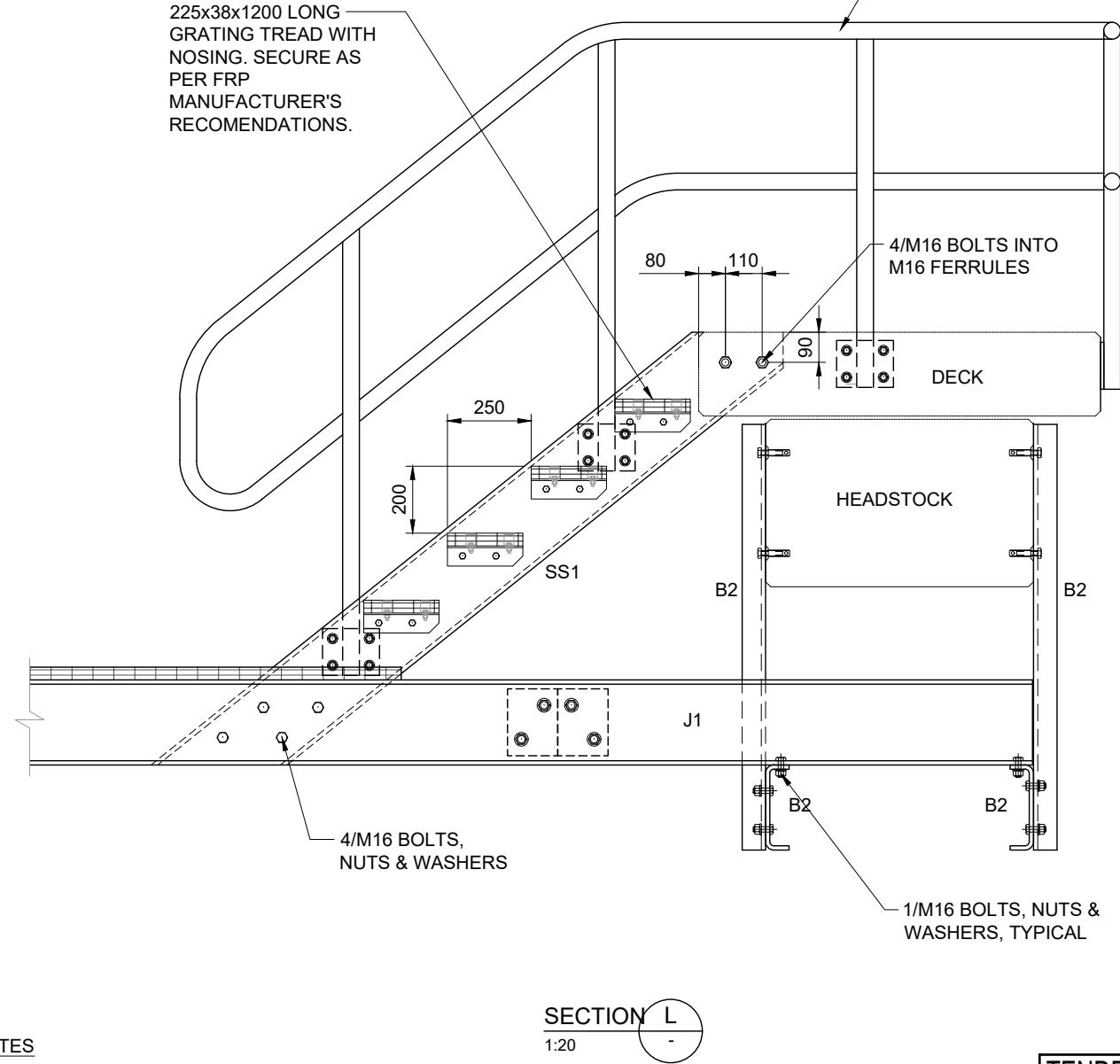
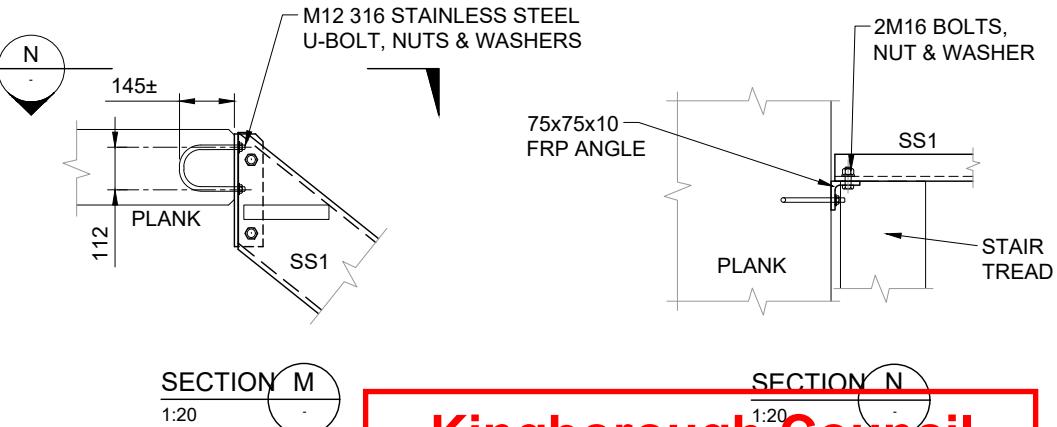
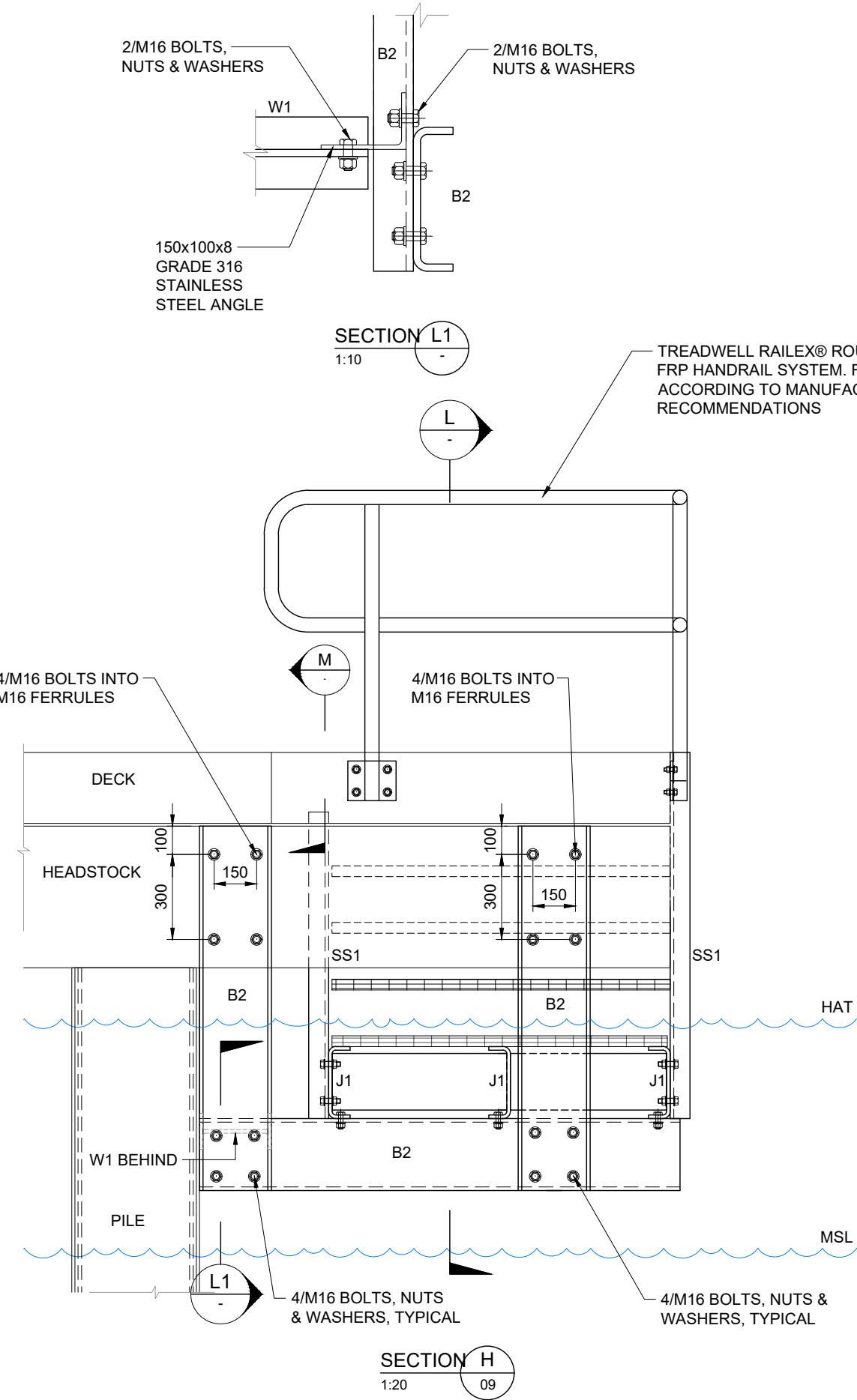
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400 200 0 400 800mm  
SCALE 1:20

Drawn By:	Date	Client
R.PARKER	AUGUST 2024	MAST
Designed By:	Date	Project
		GORDON JETTY RE-BUILD
Checked By:	Date	Title
		LOWER LANDING DETAILS 1/2
Approved By:	Date	Scale
		1:20
		A3
		Drawing No.
		1890 - 09
		Rev
		D



Kingborough Council 1:20

Development Application: DA-2025-425

Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026

225x38x1200 LONG —  
GRATING TREAD WITH  
NOSING. SECURE AS  
PER FRP  
MANUFACTURER'S  
RECOMENDATIONS.

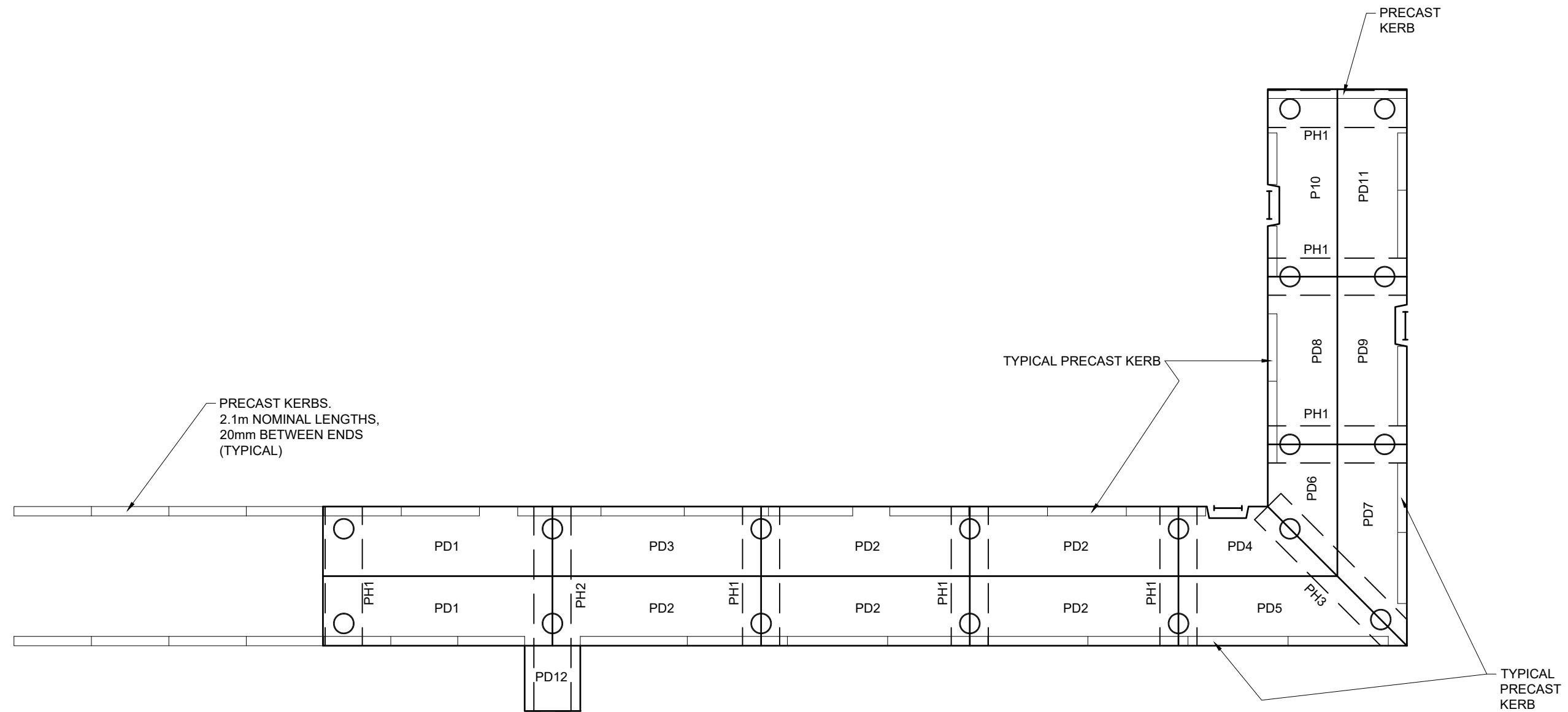
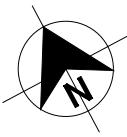
## TES

1. FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.

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REVISIONS	Rev No	Revision note	Date	Checked	Approved	400	200	0	400	800mm		ABN 75 146 719 959 P.O. BOX 354 SOUTH HOBART, TAS 7004 P: (03) 6223 8007 F: (03) 6223 1143 E: admin@burburyconsulting.com.au	COPYRIGHT © "This document is and shall remain the property of Burbury Consulting Pty Ltd. The document may only be used for the purpose for which it was commissioned and in accordance with the terms of engagement for the commission. Unauthorised use of this document in any way is prohibited"	Drawn By: R.PARKER	Date: AUGUST 2024	Client: MAST
	A	IN HOUSE REVIEW	28/08/24	RP												
	B	CLIENT REVIEW	18/09/24	RP	KM											
	C	FOR TENDER	26/11/24	MS	KM											
	D	REVISED FOR TENDER	12/06/25	MS	KM											



PRECAST GENERAL ARRANGEMENT PLAN

1:100

## Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026

### NOTES

1. FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.
2. THESE DRAWINGS TO BE USED TO PRODUCE SHOP DRAWINGS FOR PRECAST MANUFACTURE. THE RFI PROCESS TO BE USED TO COMPLETE THESE DRAWINGS IF REQUIRED.

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2 1 0 2 4m  
SCALE 1:100

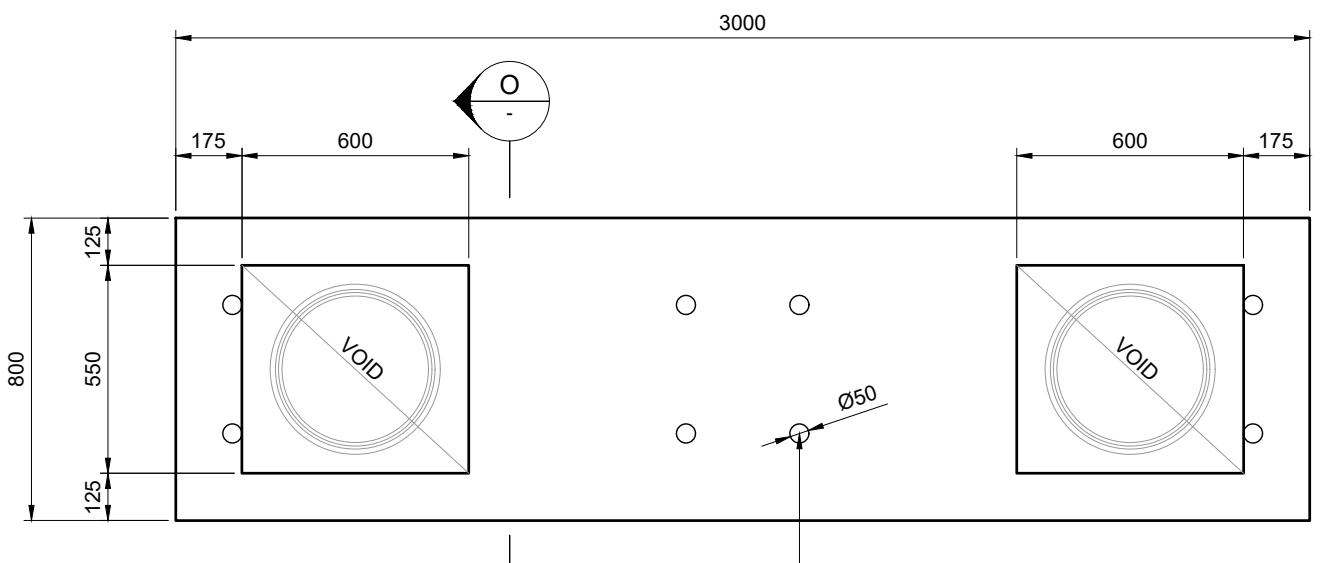


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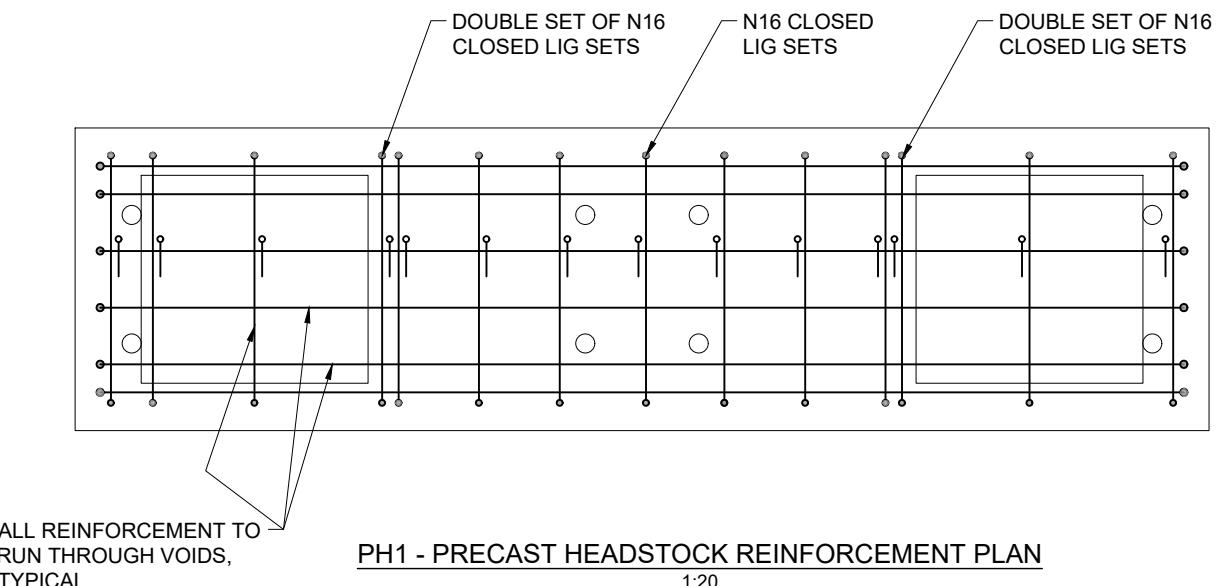
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Designed By:	Date	Project GORDON JETTY RE-BUILD
Checked By:	Date	Title PRECAST GENERAL ARRANGEMENT
Approved By:	Date	Scale 1:100

A3 Drawing No. 1890 - 11 Rev D



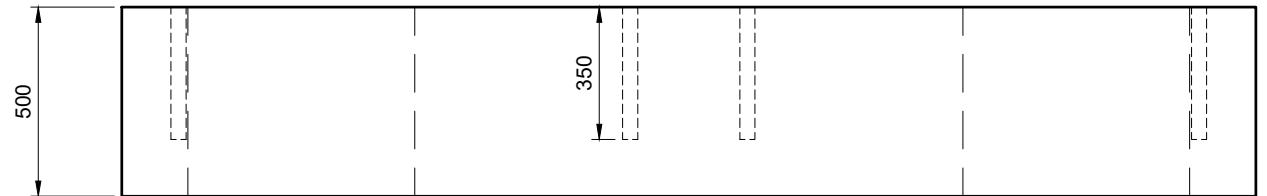
PH1 - PRECAST HEADSTOCK PLAN

1:20



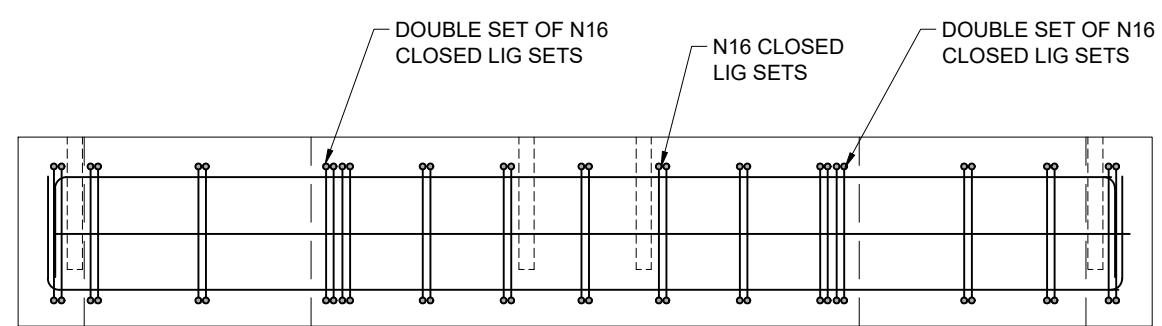
PH1 - PRECAST HEADSTOCK REINFORCEMENT PLAN

1:20



PH1 - PRECAST HEADSTOCK ELEVATION

1:20



PH1 - PRECAST HEADSTOCK REINFORCEMENT ELEVATION

1:20

## Kingborough Council

Development Application: DA-2025-425

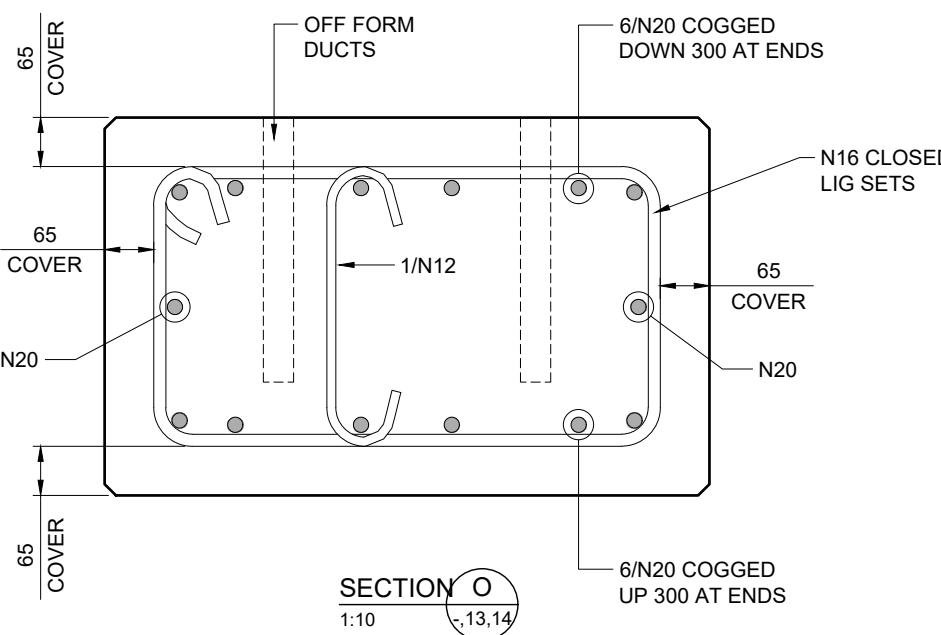
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SCALE 1:10



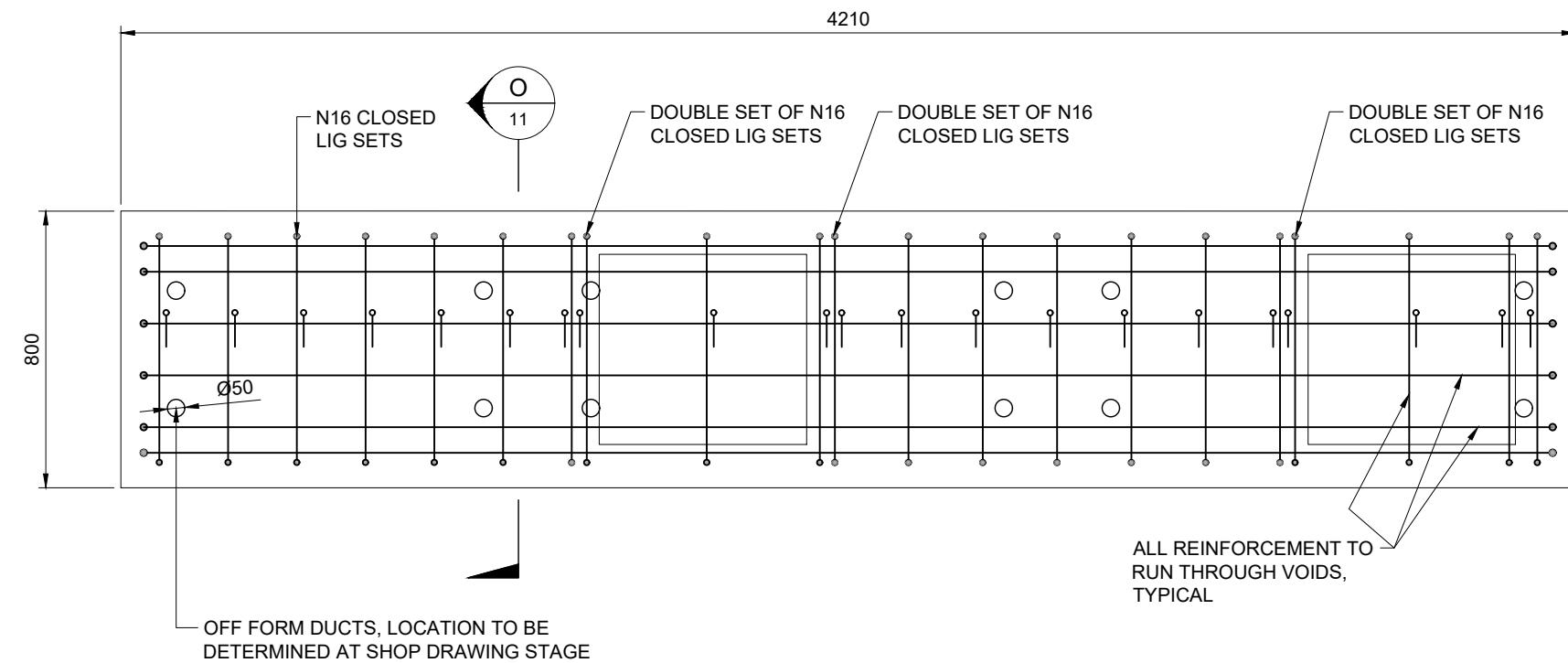
### NOTES

1. FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.
2. THESE DRAWINGS TO BE USED TO PRODUCE SHOP DRAWINGS FOR PRECAST MANUFACTURE. THE RFI PROCESS TO BE USED TO COMPLETE THESE DRAWINGS IF REQUIRED.

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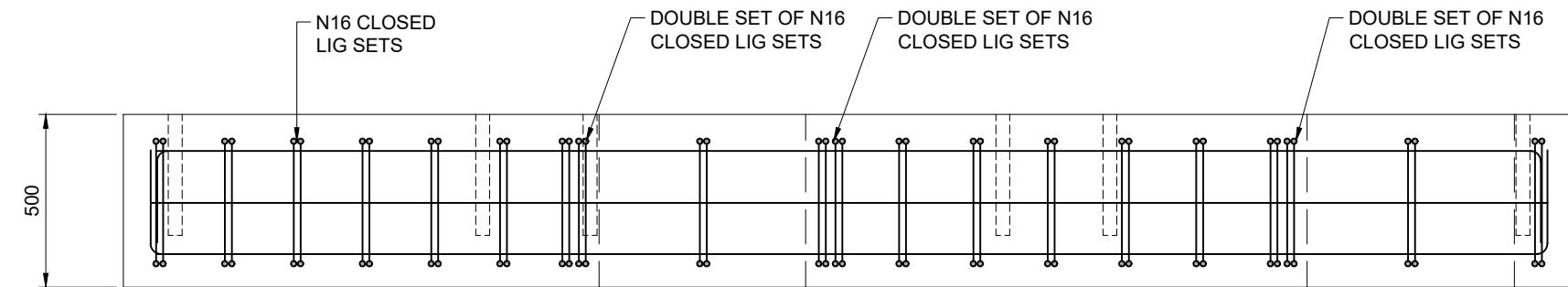
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B	CLIENT REVIEW	18/09/24	RP	KM									Checked By: Date	Title: PH1 PRECAST HEADSTOCK DETAILS	
C	FOR TENDER	26/11/24	MS	KM									Approved By: Date	Scale: 1:20, 1:10	
D	REVISED FOR TENDER	12/06/25	MS	KM										A3 Drawing No. 1890 - 12	



PH2 - PRECAST HEADSTOCK REINFORCEMENT PLAN

1:20



PH2 - PRECAST HEADSTOCK REINFORCEMENT ELEVATION

1:20

## Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

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### NOTES

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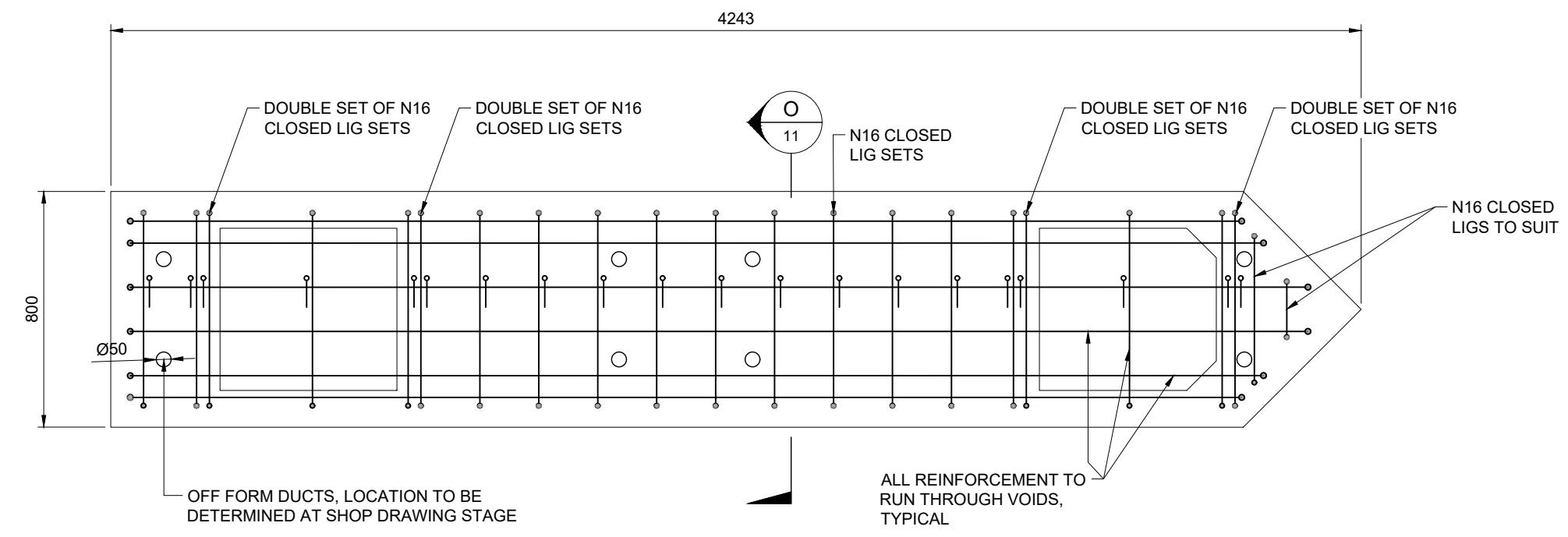
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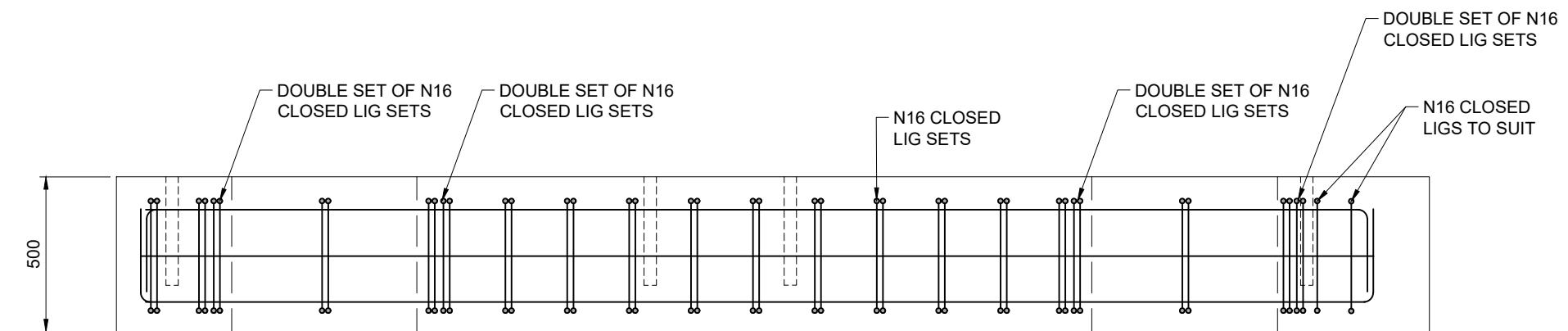
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Approved By:	Date	Scale 1:20
	A3	Drawing No. 1890 - 13
		Rev D



PH3 - PRECAST HEADSTOCK REINFORCEMENT PLAN

1:20



PH3 - PRECAST HEADSTOCK REINFORCEMENT ELEVATION

1:20

## Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

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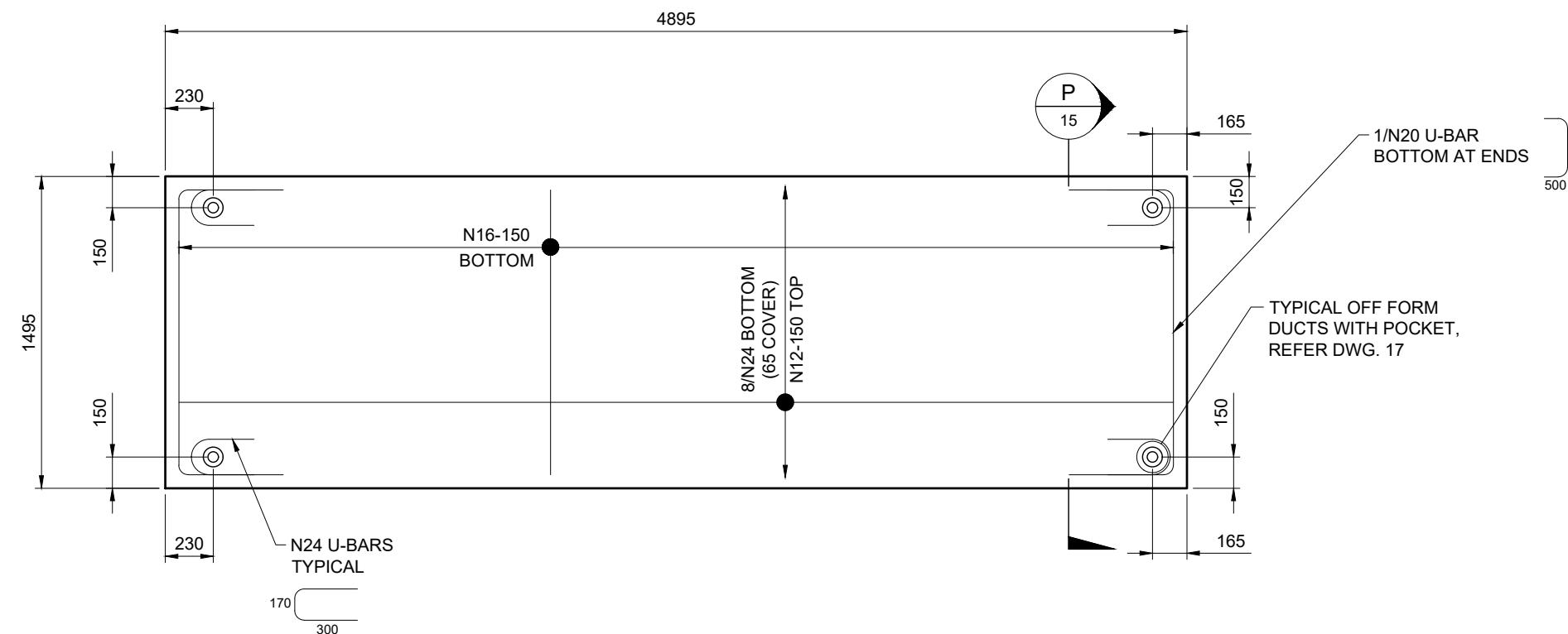
### NOTES

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D	REVISED FOR TENDER	12/06/25	MS	KM											
REVISIONS					SCALE 1:20										
					400	200	0	400	800mm						



PD1 - PRECAST DECK - AS DRAWN

NTS

PD11 - PRECAST DECK - SIMILAR

NTS

} TO BE CONFIRMED  
DURING THE SHOP  
DRAWING PROCESS

## Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

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### NOTES

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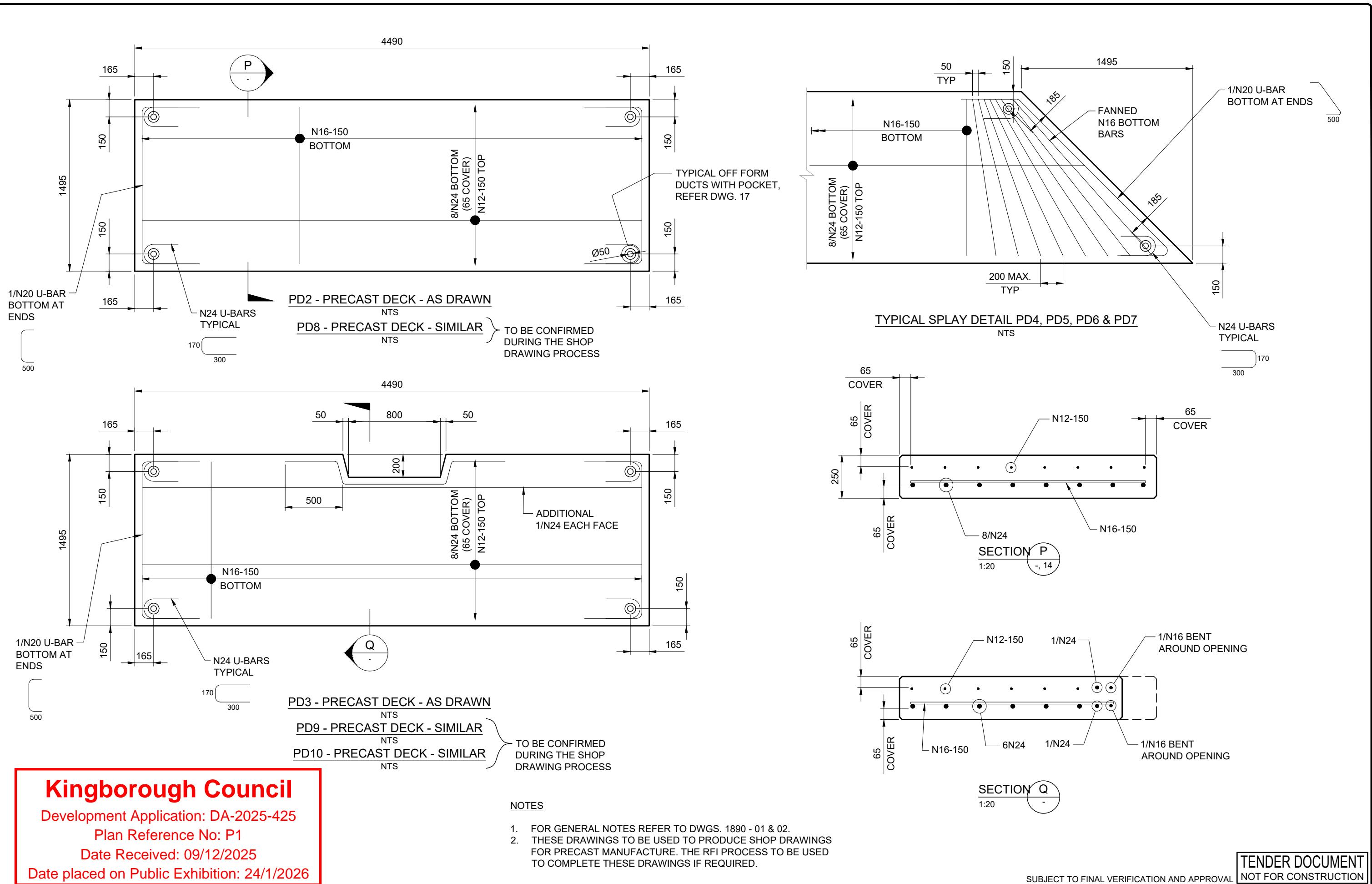
Rev No	Revision note	Date	Checked	Approved
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Approved By: 	Date 	Scale NTS
	A3	Drawing No. 1890 - 15
		Rev D



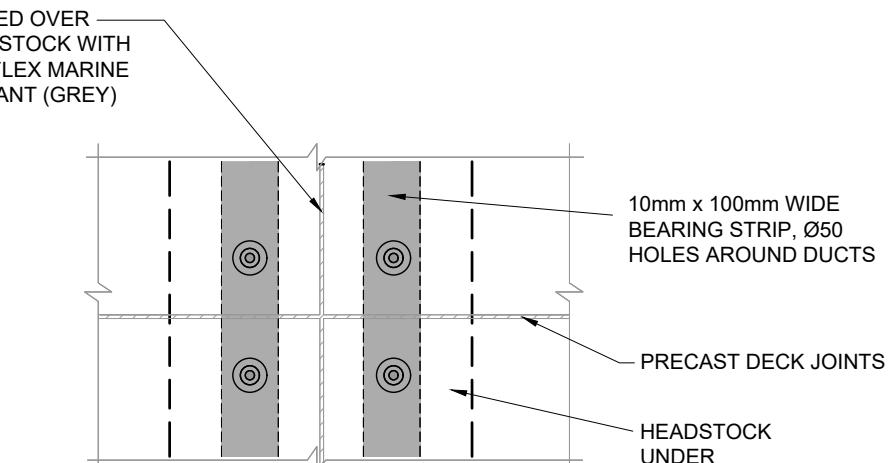
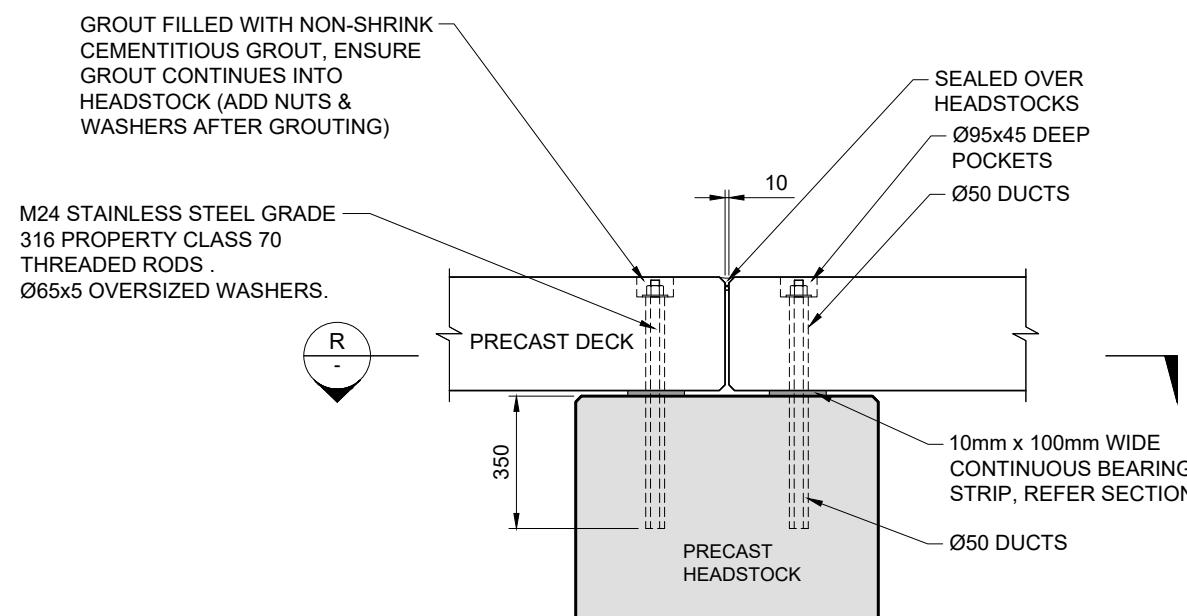
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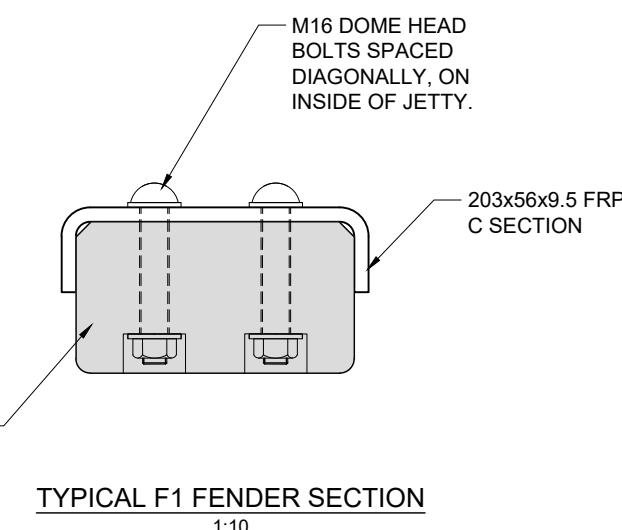
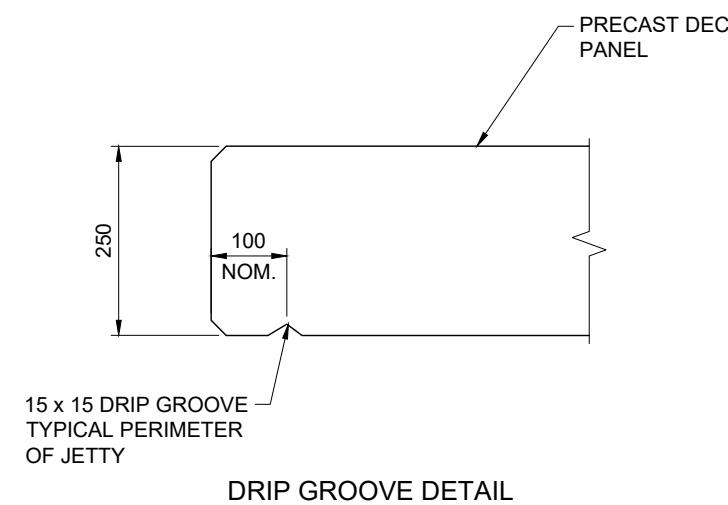
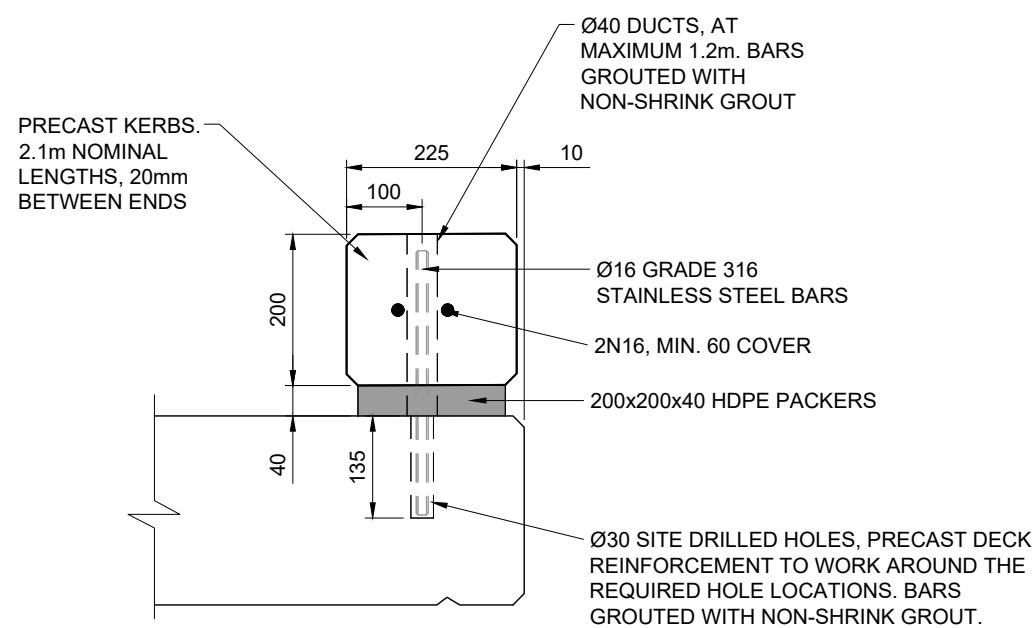
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Approved By:	Date	
Scale 1:20	A3	Drawing No. 1890 - 16



TYPICAL PLANK CONNECTION  
1:20



PRECAST KERB TO FENDER PANEL CONNECTION  
1:20

200 100 0 200 400mm  
SCALE 1:10

## Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026

### NOTES

1. FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.

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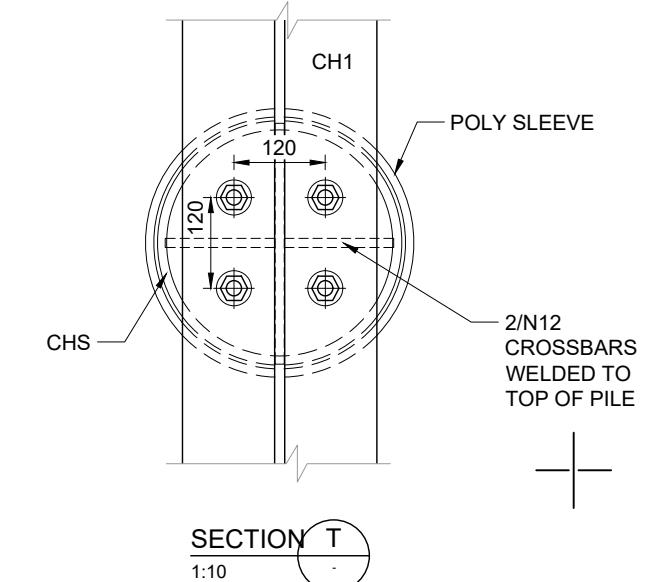
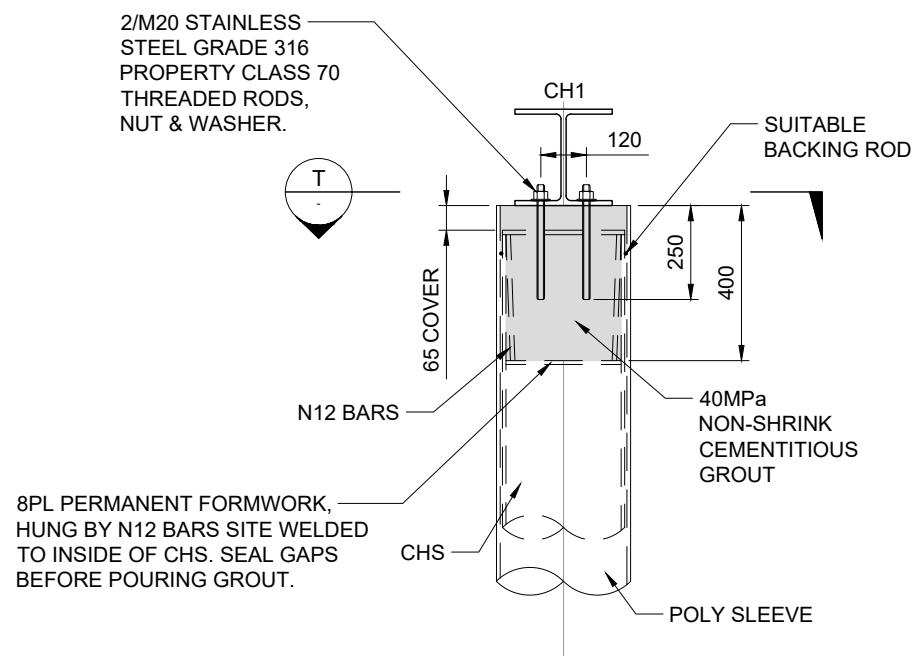
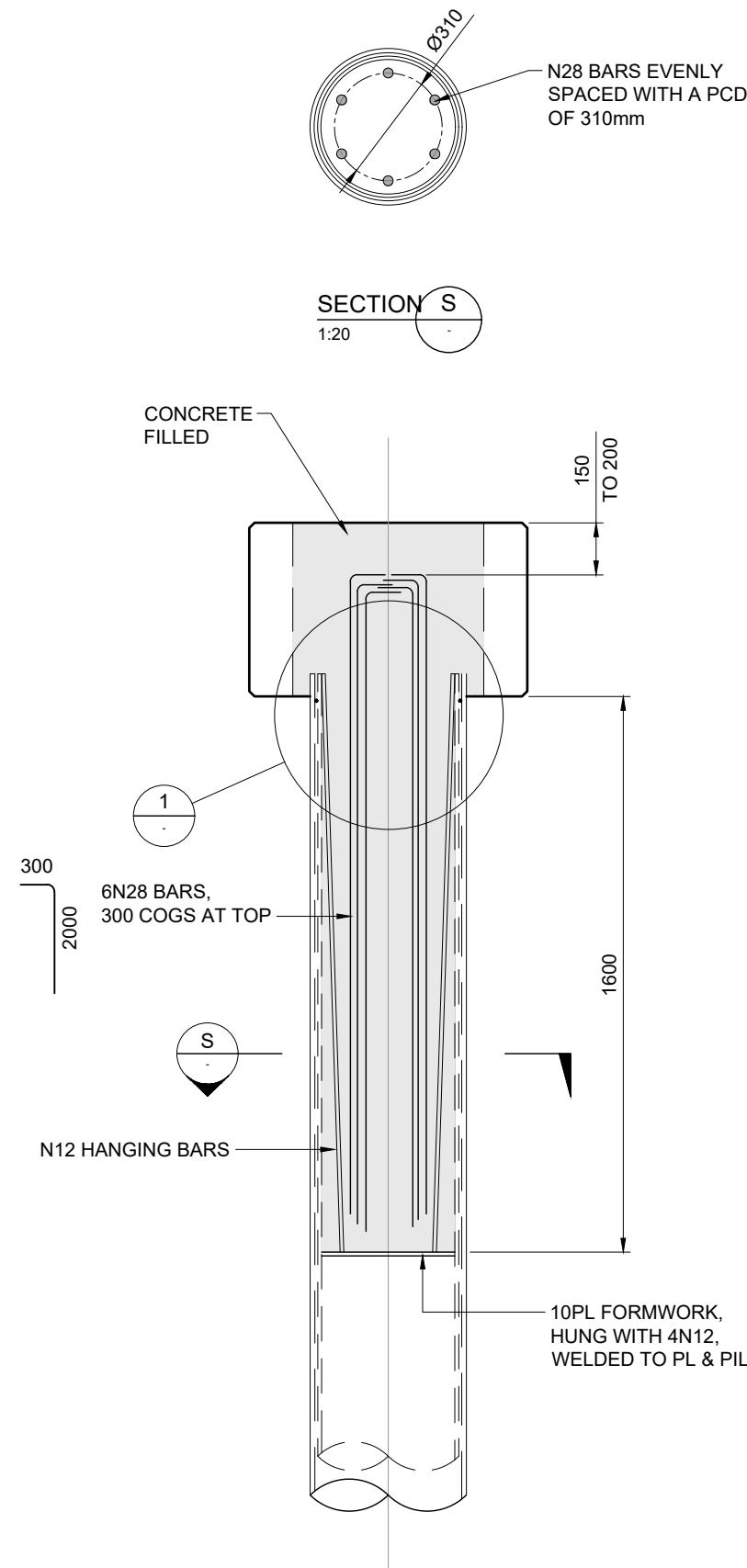
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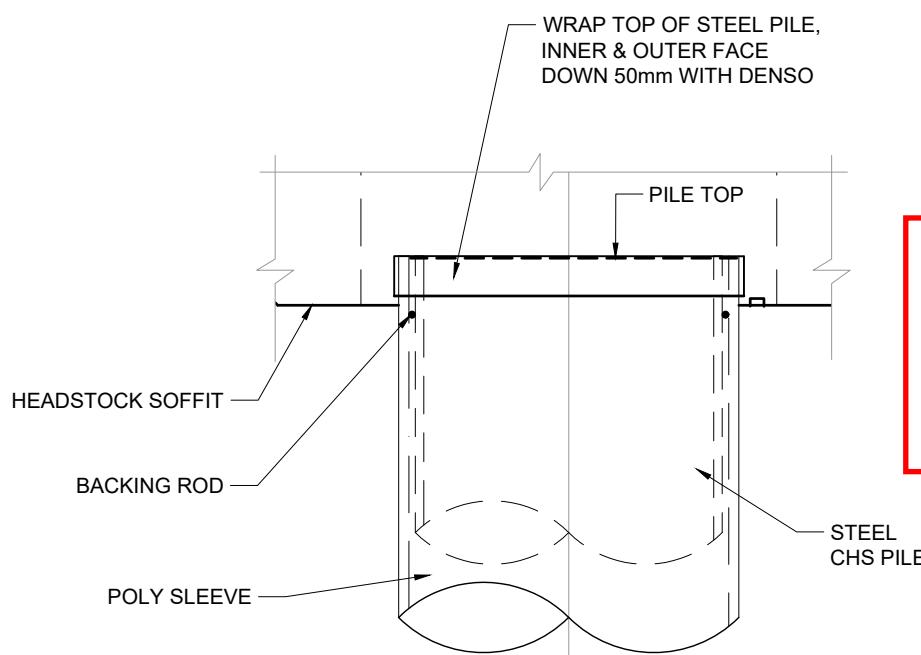
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Checked By:	Date	Title DETAILS 1/2
Approved By:	Date	Scale 1:10, 1:20
		A3 Drawing No. 1890 - 17 Rev D



LOWER LANDING PILE TO CROSS HEAD DETAIL  
1:20



DETAIL 1  
1:10

**Kingborough Council**  
Development Application: DA-2025-425  
Plan Reference No: P1  
Date Received: 09/12/2025  
Date placed on Public Exhibition: 24/1/2026

NOTES

1. FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.

PILE TO HEADSTOCK CONNECTION  
1:20

200 100 0 200 400mm  
SCALE 1:10



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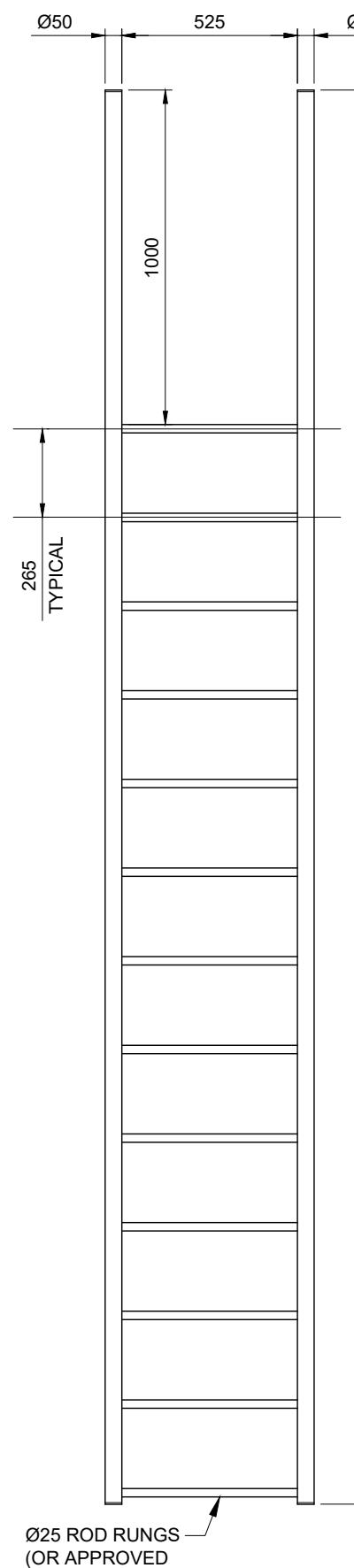
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Date: AUGUST 2024  
Client: MAST  
Project: GORDON JETTY RE-BUILD  
Title: DETAILS 2/2  
Approved By:

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A3 Drawing No. 1890 - 18  
Rev D

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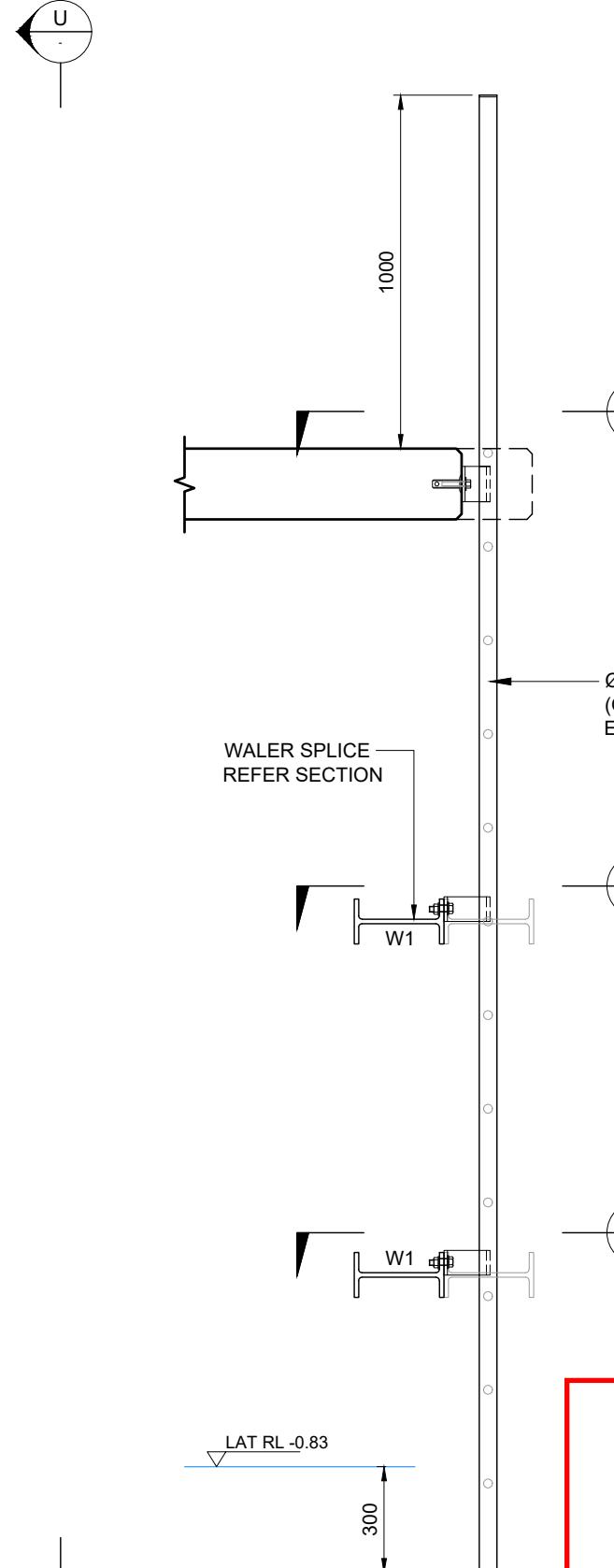
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B	CLIENT REVIEW	18/09/24	RP	KM
C	FOR TENDER	26/11/24	MS	KM
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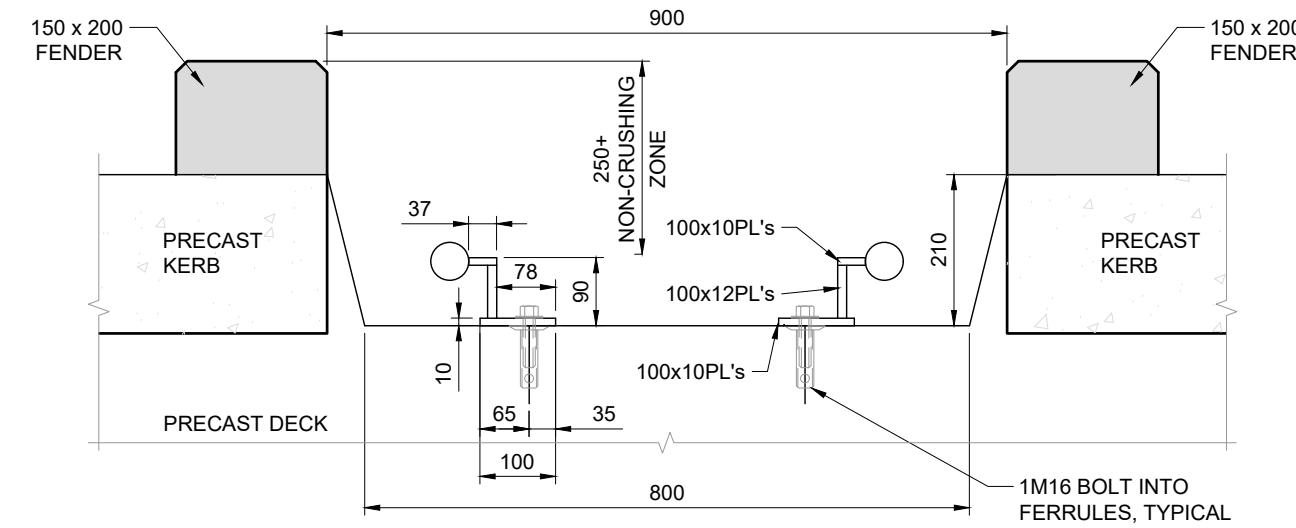
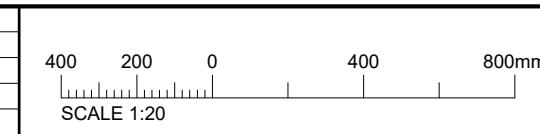


TYPICAL MAIN JETTY LADDER DETAIL

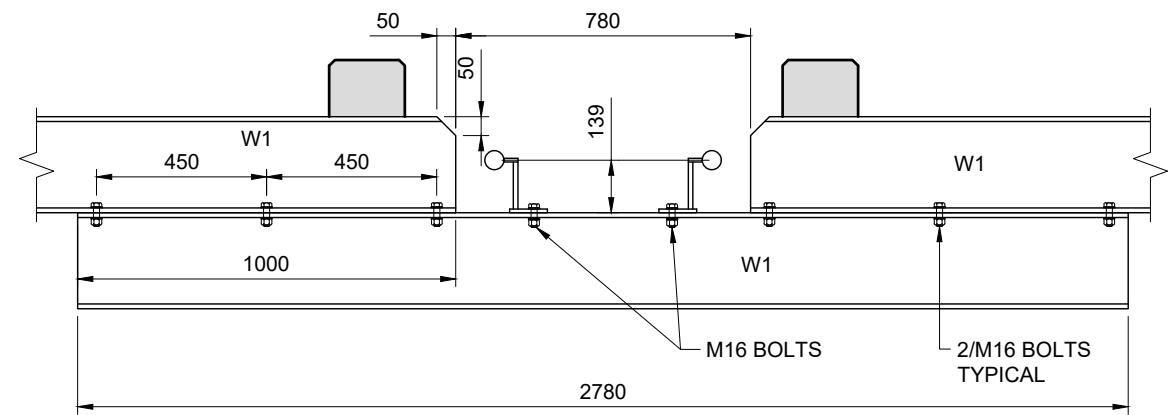
1:20



SECTION U  
1:20



SECTION W  
1:10  
(ROTATED)



SECTION V  
1:20  
(ROTATED)  
NOTE: REFER TO SECTION Q  
FOR FURTHER DETAIL

**Kingborough Council**  
Development Application: DA-2025-425  
Plan Reference No: P1  
Date Received: 09/12/2025  
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NOTES

1. FOR GENERAL NOTES REFER TO DWG. 1890 - 01 & 02.
2. LADDER TO BE 316 STAINLESS STEEL.
3. ENDS TO HAVE 3mm SEAL PLATES.
4. ALL SHARP EDGES TO BE REMOVED, MINIMUM 3mm RADIUS.

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Client: MAST

Project: GORDON JETTY RE-BUILD

Title: MAIN JETTY LADDER DETAILS

Approved By:

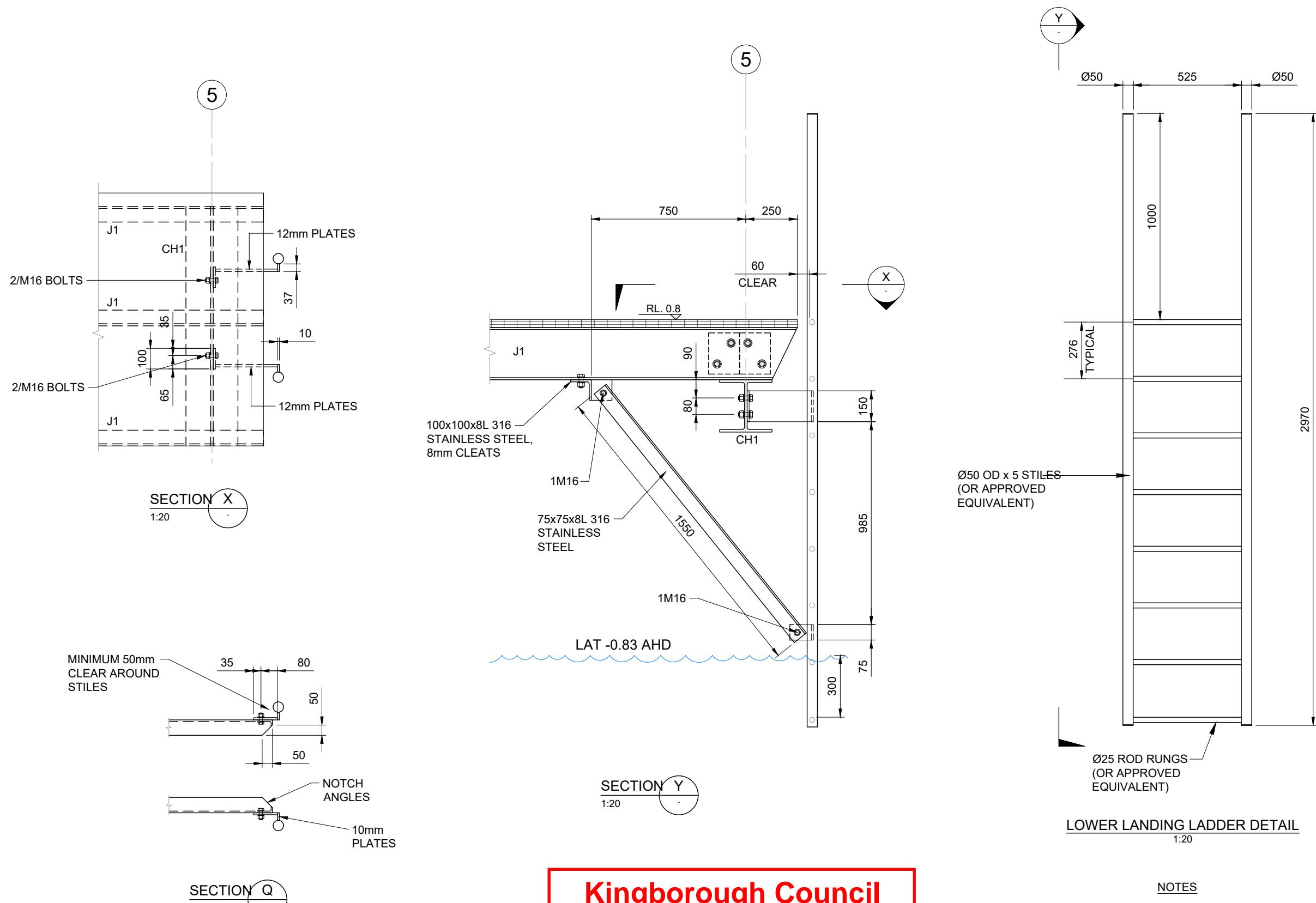
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Scale: 1:10, 1:20

A3

Drawing No: 1890 - 19

Rev D



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Plan Reference No: P1

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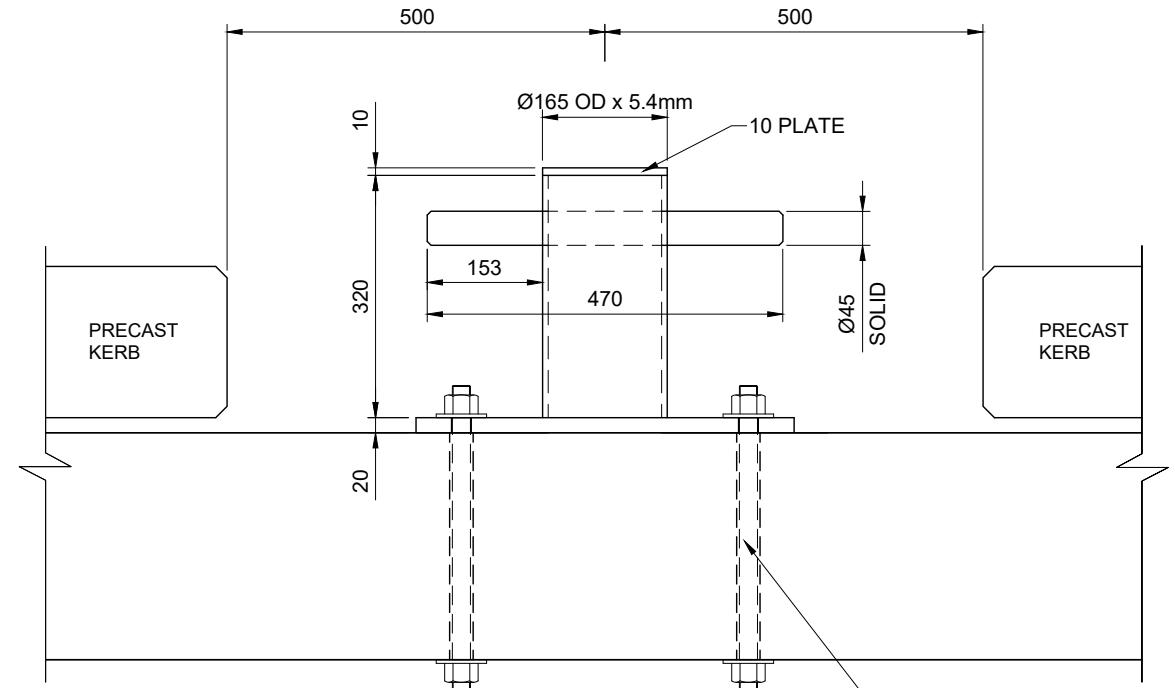
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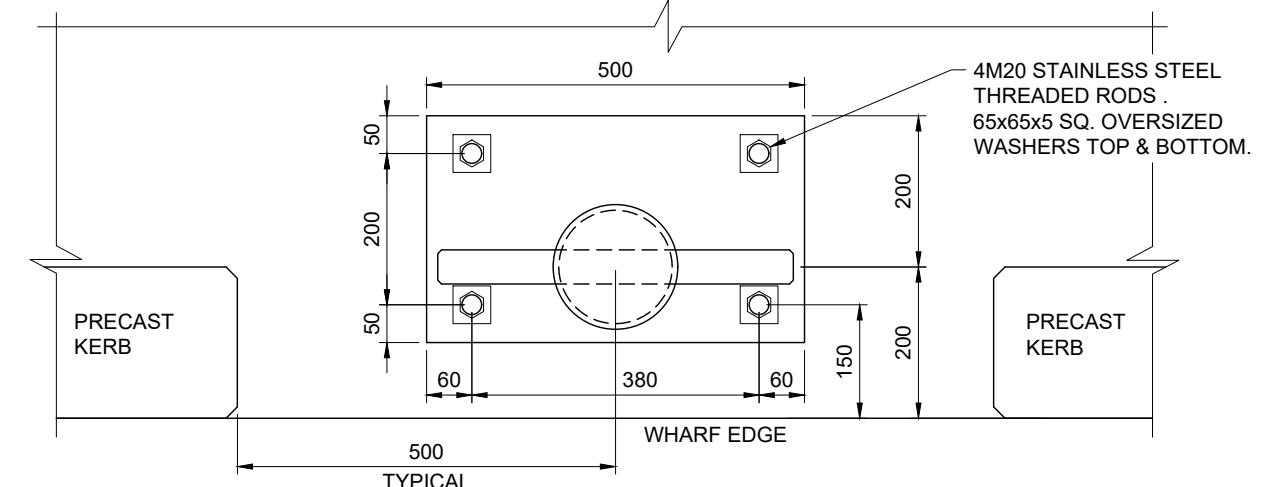
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REVISIONS	Rev No	Revision note	Date	Checked	Approved	400	200	0	400	800mm	SCALE 1:20	 Burbury CONSULTING Project Management & Engineering	ABN 75 146 719 959 P.O. BOX 354 SOUTH HOBART, TAS 7004 P: (03) 6223 8007 F: (03) 6223 1143 E: admin@burburyconsulting.com.au	COPYRIGHT © "This document is and shall remain the property of Burbury Consulting Pty Ltd. The document may only be used for the purpose for which it was commissioned and in accordance with the terms of engagement for the commission. Unauthorised use of this document in any way is prohibited"	Drawn By: R.PARKER	Date: AUGUST 2024	Client: MAST	
	A	IN HOUSE REVIEW	28/08/24	RP											Project: GORDON JETTY RE-BUILD			
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	C	FOR TENDER	26/11/24	MS	KM										Scale: 1:20	A3	Drawing No. 1890 - 20	Rev D
	D	REVISED FOR TENDER	12/06/25	MS	KM													

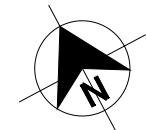


## TYPICAL 10 TONNE BOLLARD ELEVATION

- CAST IN DUCTS IN PANELS, BOLT THROUGH DECK. IF ABOVE HEADSTOCK, CAST IN DUCTS IN HEADSTOCK, THROUGH BOLTS RIGHT THROUGH.



## TYPICAL 10 TONNE BOLLARD PLAN



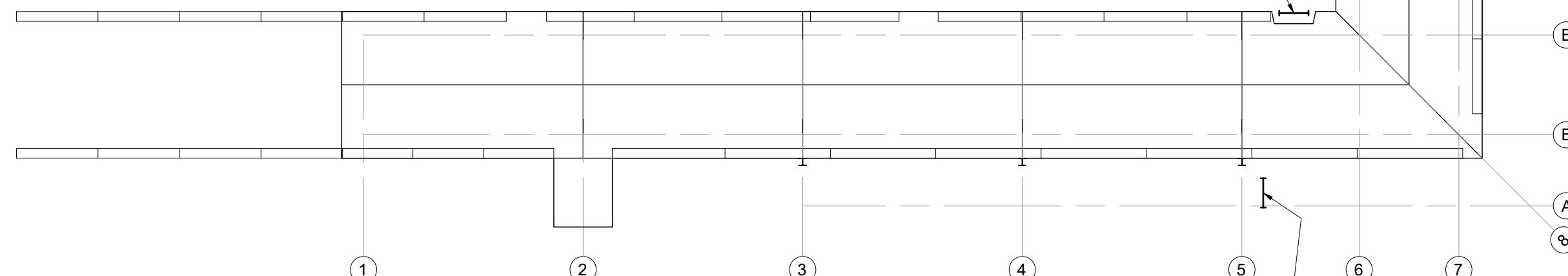
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Plan Reference No: P1

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## BOLLARD & LADDER ARRANGEMENT PLAN

1. FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02

LADDER REFER TO  
DWG. 1890 - 19

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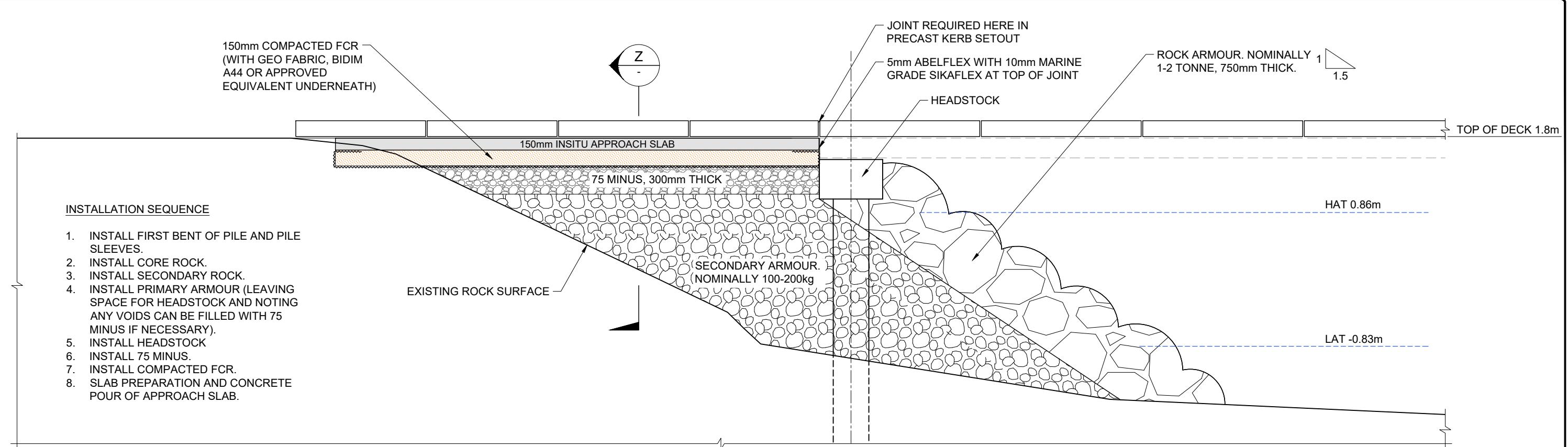
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Approved By:	Date	Scale 1:10



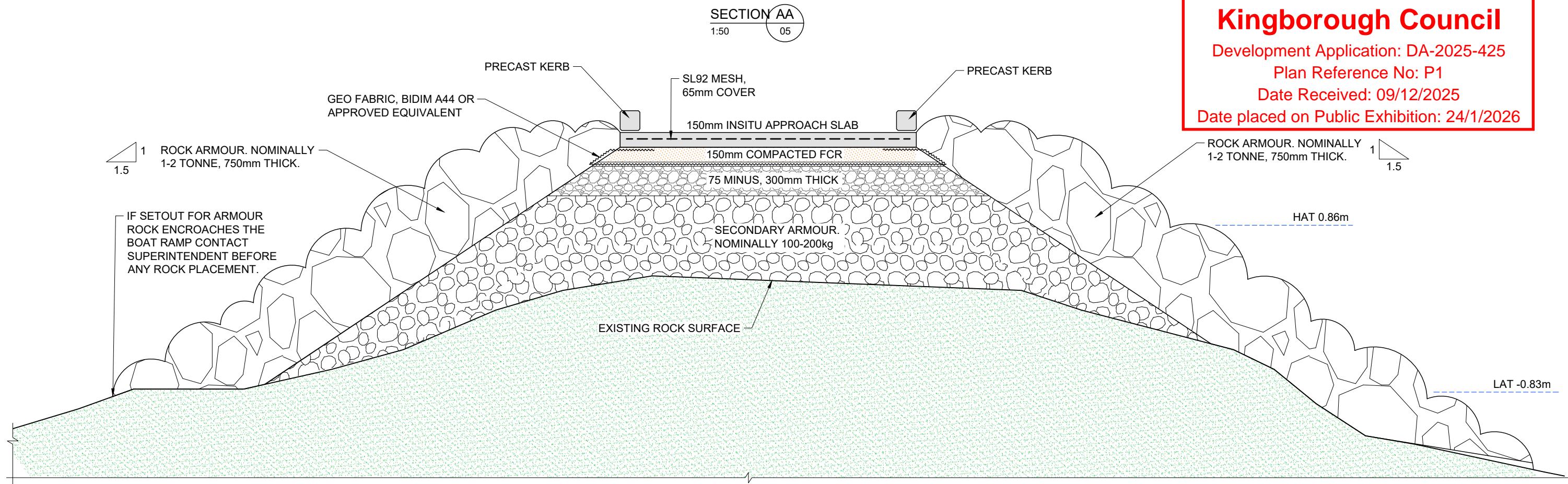
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Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026



800 400 0 800 1600mm  
SCALE 1:40

SECTION Z  
1:40

NOTES

1. FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.

SUBJECT TO FINAL VERIFICATION AND APPROVAL

**TENDER DOCUMENT**  
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Rev No	Revision note	Date	Checked	Approved
A	IN HOUSE REVIEW	03/09/24	RP	
B	CLIENT REVIEW	18/09/24	RP	KM
C	FOR TENDER	26/11/24	MS	KM
D	REVISED FOR TENDER	12/06/25	MS	KM

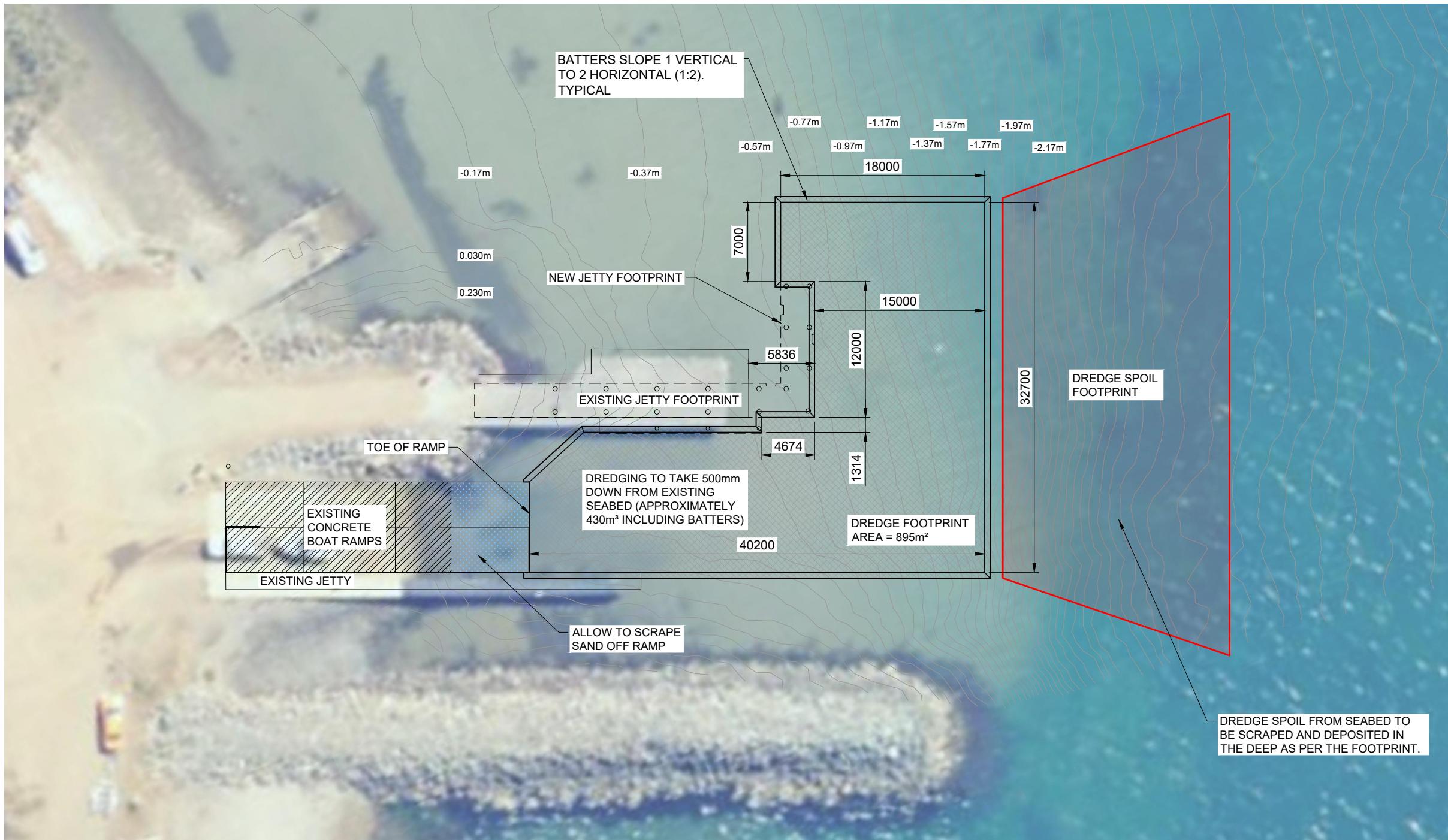
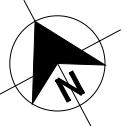
1000 0 1000 2000mm  
SCALE 1:50



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Drawn By: R.PARKER	Date: AUGUST 2024	Client: MAST
Designed By: 	Date: 	Project: GORDON JETTY RE-BUILD
Checked By: 	Date: 	Title: RECLAIM DETAILS
Approved By: 	Date: 	Approved By: 
	Scale: 1:20	Rev D
	A3	Drawing No. 1890 - 22



## Kingborough Council

Development Application: DA-2025-425

Plan Reference No: P1

Date Received: 09/12/2025

Date placed on Public Exhibition: 24/1/2026

## DREDGING PLAN

1:200

### NOTES

1. FOR GENERAL NOTES REFER TO DWGS. 1890 - 01 & 02.
2. LEVELS ARE TO CHART DATUM.

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SUBJECT TO FINAL VERIFICATION AND APPROVAL

Rev No	Revision note	Date	Checked	Approved
A	IN HOUSE REVIEW	28/08/24	RP	
B	CLIENT REVIEW	18/09/24	RP	KM
C	FOR TENDER	26/11/24	MS	KM
D	REVISED FOR TENDER	12/06/25	MS	KM

4 2 0 4 8  
SCALE 1:200



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Drawn By:  
R.PARKER  
Date: AUGUST 2024

Client: MAST

Project: GORDON JETTY RE-BUILD  
Title: DREDGING PLAN

Approved By: Date: Scale: 1:100

A3 Drawing No. 1890 - 23 Rev D