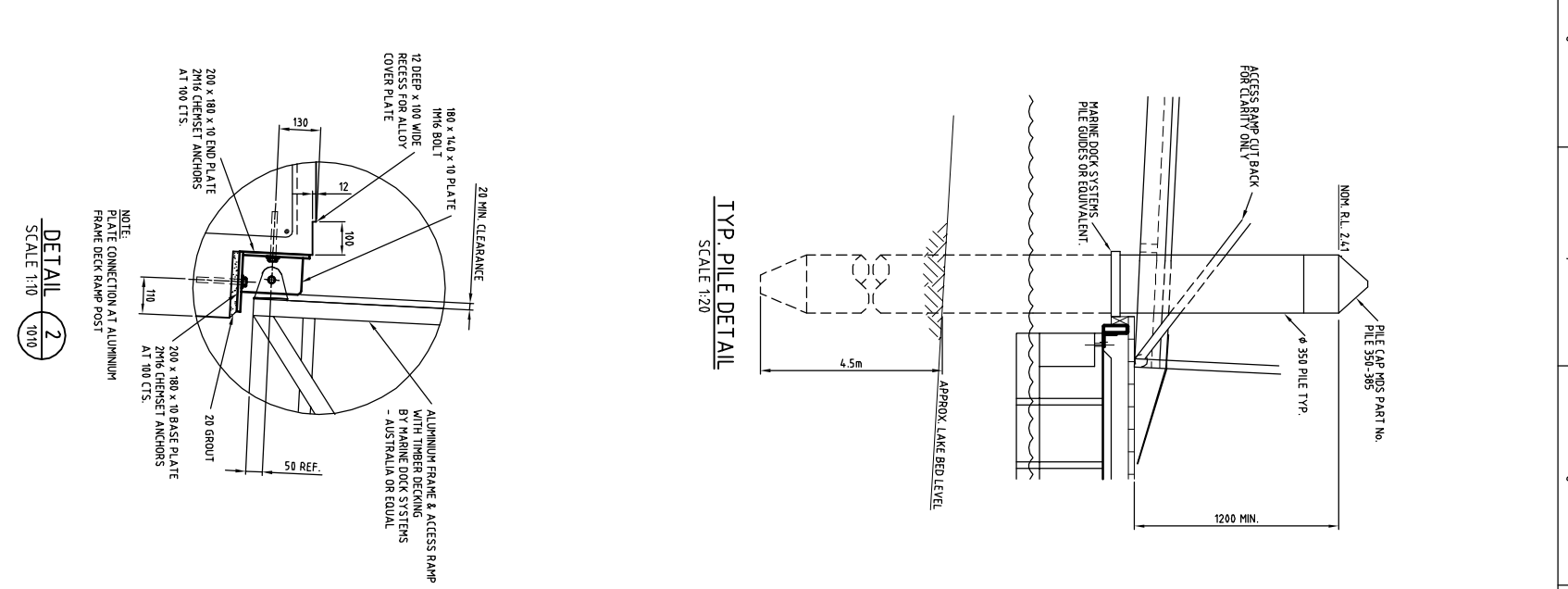


DETAIL 1
SCALE 1:20
10/0



DETAIL 2
SCALE 1:10
10/0

TIMBER NOTES:

- IDENTIFICATION**
REQUIREMENT: ALL TIMBER SHALL BE IDENTIFIED BY CERTIFICATION, BRANDING OR INSPECTION UNIDENTIFIED TIMBER MAY BE REJECTED. STRUCTURAL TIMBER SHALL BE BRANDED. CERTIFICATION OBTAIN FROM THE SUPPLIER, AND PRODUCE ON DEMAND WRITTEN CERTIFICATION WHICH MAY BE INCLUDED ON AN INVOICE OR DELIVERY TICKET THAT THE TIMBER COMPLEES WITH THE REQUIREMENTS OF THE STANDARD.
BRANDING: THE BRAND SHALL IDENTIFY THE GRADE AND SOURCE OF GRADING. BRANDS USED ON THE WORD "SEASONED" OR LETTER "S" (IF SEASONED). THE SOURCE OF GRADING AND TRADEMARK OF A RECOGNISED TIMBER QUALITY ASSURANCE PROGRAMME.
INSPECTION: WHERE BRANDING OR CERTIFICATION ARE NOT ADOPTED, AN INDEPENDENT INSPECTING AUTHORITY SHALL BE ENGAGED TO CERTIFY THE TIMBER USED IN THE WORKS COMPLEES WITH THE SPECIFICATION. THE INSPECTING AUTHORITY'S CHARGES SHALL BE BORNE BY THE CONTRACTOR.
- GRADES**
GRADES SHALL BE AS DEFINED IN AUSTRALIAN STANDARDS WHERE APPLICABLE, AND UNLESS OTHERWISE SPECIFIED SHALL BE THOSE NORMALLY USED IN THE TYPE OF WORK FOR WHICH THE TIMBER IS INTENDED.
1. GRADES: TO AS 2299 (SOFTWOOD) OR AS 2082 (HARDWOOD) AS APPROPRIATE.
MECHANICAL STRESS GRADING: TO AS 1748 AND AS 1749.
DRESSED SURFACE FINISH: CLASSES TO AS 1728, CORRESPONDING TO GRADES AS IN AS 2796 CLAUSE 1.0 AND TABLE A1.
2. BEARERS, JOISTS & MAIN FRAMING ELEMENTS TO BE UNSEASONED TURPETINE TO AS2082 (NATIONAL ASSOCIATION OF FOREST INDUSTRIES) MINIMUM STRESS GRADE F17.
3. PILES TO BE HARDWOOD TO AS2082 DOUBLE TREATED FOR HAZARD LEVEL 4 TO AS4904, DURABILITY CLASS 1 OR 2, MINIMUM STRESS GRADE 227.
4. PERS ABOVE DECK LEVEL COAT WITH PRIMER & POLYURETHANE WHITE OPALQUE FINISH FOR EXTERIOR MARINE ENVIRONMENT. ALL COATINGS TO BE APPROVED PRIOR TO USE & FLALED STRICTLY IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- FASTENINGS:**
ALL FASTENERS INCLUDING NAILS, SPIKES, BOLTS, NUTS, WASHERS AND COACH SCREWS SHALL BE STAINLESS STEEL GRADE 316 L UNO.
SELF DRILLING SCREWS: TO AS 3566.
COACH SCREWS: TO AS 1393.
BOLTS: TO AS 1111.
NUTS: TO AS 1111.
WASHERS: TO AS 1237.
- PILES:**
STANDARD: TO AS 2209, UNLESS OTHERWISE SPECIFIED.
STRAIGHTNESS: TO AS 2219, TABLE 1.1
BARREL CHECKS AND END SPLITS: NOT EXCEEDING RATING 1 FOR SOFTWOOD AND RATING 2 FOR HARDWOOD AS IN AS 2209, AND NOT MORE THAN 3 MM AT THE WIDEST POINT.
PILE TAPER: MAXIMUM 1 IN 120.
PILE TAPER: THE TAPER SHALL BE LIMITED TO 1 IN 120.
REJECTION: PILES WHICH DO NOT MEET THE ABOVE REQUIREMENTS SHALL BE REJECTED IF THEIR STRENGTH HAS BEEN UNDOUBTLY IMPAIRED. INDENTATIONS UP TO A MAXIMUM OF 12 MM DEEP MAY BE DRESSED OUT BEFORE OR AFTER PRESERVATIVE TREATMENT PROVIDED THAT SUCH DRESSING DOES NOT ADVERSELY EFFECT THE TREATMENT SPECIFICATION.
- ERECTING PILES:**
SETTING OUT: CENTRE PILES IN PILE HOLES SO THAT THE CENTRE OF THE POLE IS ON THE FRAMING GRID AT DECK LEVEL.
ERECTOR: EACH PILE IS PLUMB AND TRUE WITHIN THE LIMITS OF DEVIATION FROM VERTICALITY SET BY THE CONTRACTOR.
TEMPORARY BRACING: MAINTAIN PILES IN CORRECT POSITION UNTIL STRUCTURAL FRAMING IS COMPLETE.
TOLERANCES: ± OR - 10 MM FROM GRID LOCATION AT GROUND LEVEL.
SWEEP: ALIGN THE ALLOWABLE SWEEP AT POLE BUTT LEVEL BY APPROPRIATE OFFSETS FROM THE FRAMING GRID.
- TREATMENT OF JOINTS:**
DRILLING NOTICING AND MACHINING: AFTER THE COMPLETION OF DRILLING, NOTICING AND MACHINING, ALL JOINTS, HOLES AND NOTICES TO BE COATED WITH A 6 MM LAYER OF COPPER NAPHTHATE PRESERVATIVE EMULSION PASTE.

REV	DATE	BY	APP.	DETAILS
P1	15.04.09	RES		PRELIMINARY - FOR YOUR APPROVAL

DRAWING STATUS	
DESIGN BY	CSH
DRAWN BY	RES
DRAWING CHECK	PLS
DESIGN CHECK	CSH
FINAL APPROVAL	CSH

CONSTRUCTION	
SCALE:	(on A1 Original)
1:20	U.N.O
HEIGHT DATUM	AHD

Cardno
Forbes Rigby

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DRAWING TITLE			
PONTOON PLAN DETAILS AND TIMBER NOTES			
Project No.	Com No.	Drawing No.	REV
109054	1	1011	0