

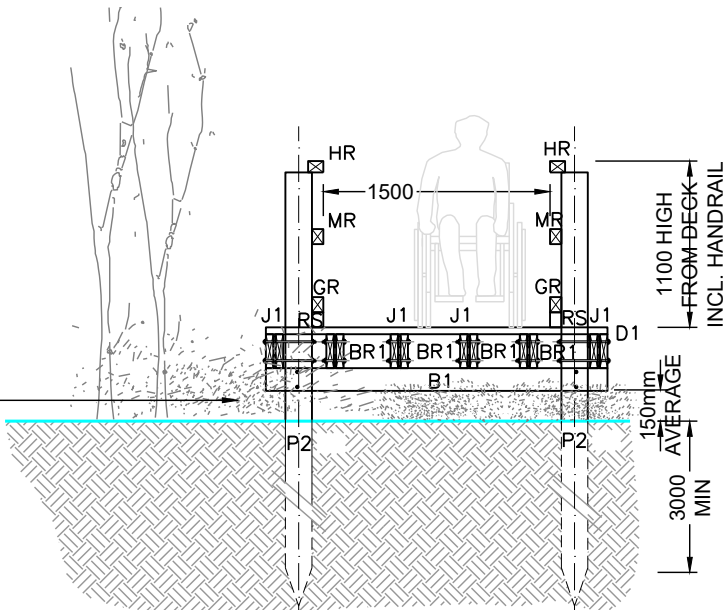
DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS TO MCCE

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Project:		Architect:	
SCRAGH BOG BOARDWALK, BALLYNAGALL, Co. WESTMEATH			
Drawing Title:		Project Number:	
PROPOSED BOARDWALK DESIGN		25-051	
BRIDGES: 1No. 10m(L) LENGTH & 1No. 15m(L)		Drawing Number:	Rev.
Drawn: CP		T02	A
DATE: FEB 2026		SCALE @ A3 1:50	

BOARDWALK SURFACE LEVEL NOT TO EXCEED 600MM OVER GROUND LEVEL AT ALL POINTS ALONG THE PROPOSED ELEVATED BOARDWALK



CROSS SECTION A-A

SCHEDULE OF TIMBER SIZES:

P1	175mm(b) x 175mm(w) x 3m(d) MINIMUM, ACTUAL LENGTH TO REFUSAL – PILES
P2	175mm(b) x 175mm(w) x 4m(d) MINIMUM, ACTUAL LENGTH TO REFUSAL – PILES
B1	150mm(h) x 75mm(w) – BEARER, ROUGH SAWN
J1	225mm(h) x 50mm(w) – JOIST, ROUGH SAWN
BR1	225mm(h) x 50mm(w) – BRIDGING / NOGGINS, ROUGH SAWN
D1	150mm(d) x 45mm(w) – DECKING BOARDS, DRESSED
H1	100mm(w) x 75mm(d) – HANDRAILS, DRESSED, ON CROSSING ONLY
MR1	100mm(d) x 75mm(w) – INNER MID RAIL, DRESSED, ON CROSSING ONLY
GR1	100mm(h) x 75mm(w) – GUARDRAIL DECK LEVEL, DRESSED
RS1	150mm(h) x 75mm(w) – GUARDRAIL SUPPORT BLOCKS, DRESSED
DT1	225mm(h) x 75mm(w) – DIAGONAL TIES, ROUGH SAWN

GENERAL NOTES:

ALL INTERESTED TENDERERS ARE ADVISED TO VISIT THE LOCATION TO FAMILIARISE THEMSELVES WITH THE SITE, AND THE EXISTING INFRASTRUCTURE

ALL TIMBER USED MUST HAVE FORESTRY STEWARDSHIP CERTIFICATION (FSC)

REFER TO NPWS DOCUMENTATION FOR ECOLOGICAL & ENVIRONMENTAL REQUIREMENTS

ALL MAIN TIMBER FIXINGS TO BE M12 STAINLESS STEEL BOLTS, WITH 75mm DIAMETER STAINLESS STEEL WASHER, 15mm THICK EACH SIDE OF EVERY FIXING JOINT AND BETWEEN BOLTED TIMBERS

BOARDWALK SURFACE LEVEL NOT TO EXCEED 600mm OVER GROUND LEVEL AT ALL POINTS ALONG THE PROPOSED ELEVATED BOARDWALK

SLOPE OF RAISED BOARDWALK TO BE MAINTAINED AS LEVEL AS POSSIBLE

ANY DIFFERENCES IN VERTICAL LEVELS ARE TO BE SLOPED GRADUALLY, WITH ANY SLOPE TO BE LESS STEEP THAN 1:20

WIDTH OF BOARDWALK TO BE MINIMUM OF 1.5m CLEAR WIDTH FOR GENERAL BOARDWALK AS STANDARD AND FOR BRIDGE CROSSING

MINIMUM CLEAR WIDTH DIMENSION TO BE INSIDE OF GUARDRAILS, POSTS, SIDE RAILS, HAND RAILS ETC. AT ALL LOCATIONS

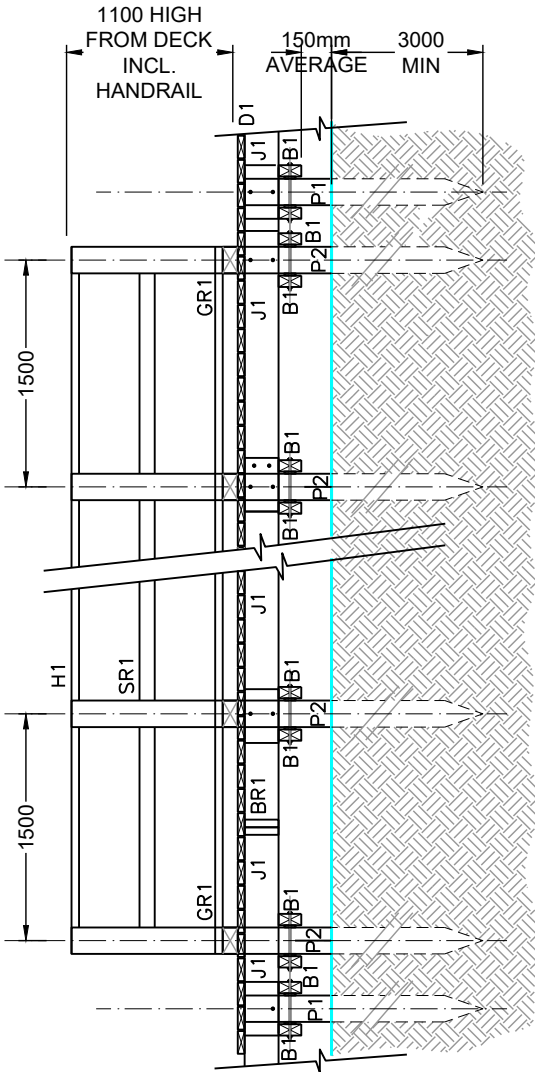
ALL TIMBER QUANTITY ESTIMATIONS TO ALLOW FOR OFF-CUTS / WASTAGE

ANTI-SLIP FINISH TO BE APPROVED NON-SLIP DECKING STRIPS, LIKELY SUPPLIED IN ROLLS.

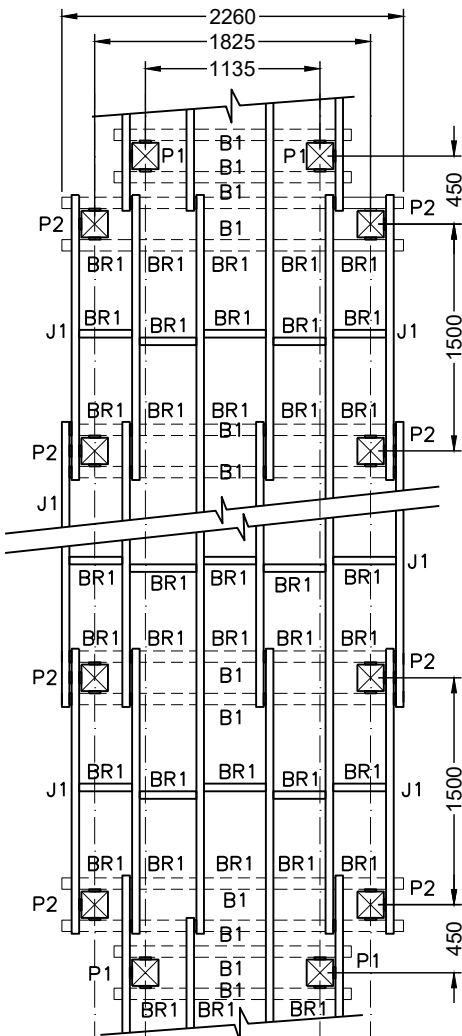
FOR THE EXISTING SECTION OF BOARDWALK TO BE DISMANTLED AND REMOVED – THE TIMBER, FIXTURES AND FITTINGS ARE TO BE DISMANTLED WITHOUT HEAVY MACHINERY AND REMOVED BY HAND TO THE ASSIGNED DESIGNATED SITE ACCESS POINT. ONLY FROM THIS POINT OR BEYOND CAN THE MATERIAL BE TAKEN AWAY BY A MOTORISED VEHICLE

FOR THE CONSTRUCTION OF THE PROPOSED BOARDWALK – THE TIMBER, FIXTURES AND FITTINGS ARE TO BE TRANSPORTED BY HAND / WHEELED BARROW FROM THE ASSIGNED DESIGNATED SITE ACCESS POINT

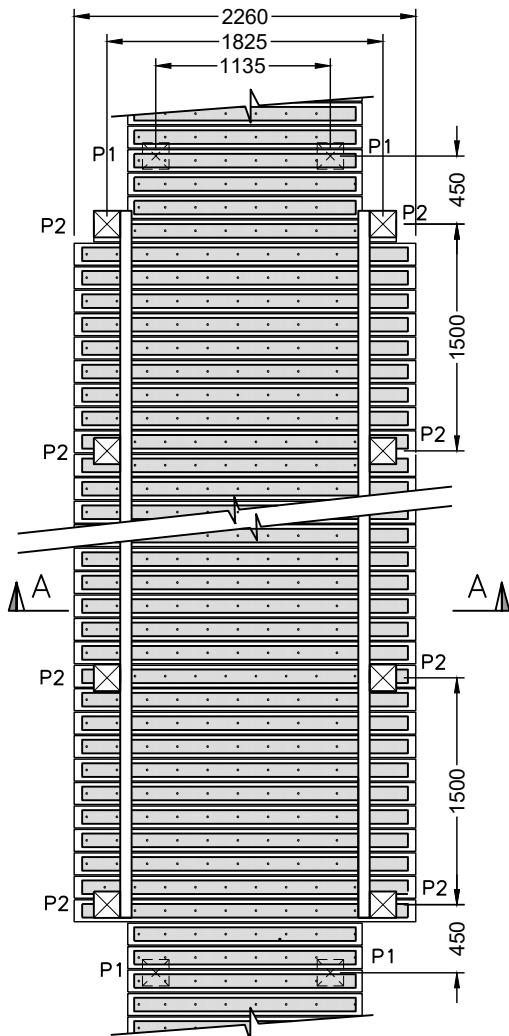
TRACKED EXCAVATOR ONLY MAY BE USED TO REMOVE THE SINGLE FALLEN TREE AND TREE STUMP. THIS FALLEN TREE STUMP HAS UPROOTED PART OF THE BOARDWALK. ANY EXCAVATOR USED MUST HAVE AN OPERATING WEIGHT LESS THAN 6 TONNES. THE ACCESS FOR A TRACKED EXCAVATOR IS ONLY THROUGH THE COILLTE FORESTRY PLANTATION



BOARDWALK BRIDGE
ELEVATION



PILE, BEARER + JOIST
PLAN LAYOUT



BRIDGE DECK
PLAN LAYOUT