

TYPICAL BOARDWALK BRIDGE SPECIFICATION NOTES

All timber to be FSC.

Softwood to be Use Class 4 and tanalised with 20-year desired service life.

Post supports: 100 x 100 x 3100mm Plaswood lumber (Colour: Black).
<https://plaswood.eco/products/recycled-plastic-lumber>.

Timber sleepers: 125 x 250 mm profile Eco Treated new softwood sleepers eg UK Sleeper or similar approved.
https://www.uksleepers.co.uk/product/New_Green_Eco_Treated_Softwood_Sleeper

Deck boards: 150mm x 50mm UC4 boards (Oak or Douglas Fir). All decking timber should be planed finish. Boards to be installed with 5mm joints for drainage. Stringers / Joists: 100 x 75mm (Oak or Douglas Fir).

Bearers: 100mm x 75mm (Oak or Douglas Fir).

Deck edge rails: 3600 x 75 x 75mm (Oak or Douglas Fir), with planed finish.

Non slip grip strips: to BS standard. GRP strips 1.2m long x 70mm wide to be attached every other board in accordance with suppliers recommendations. Colour: Tan.

Bolt fixings: Grade 316 Stainless steel.

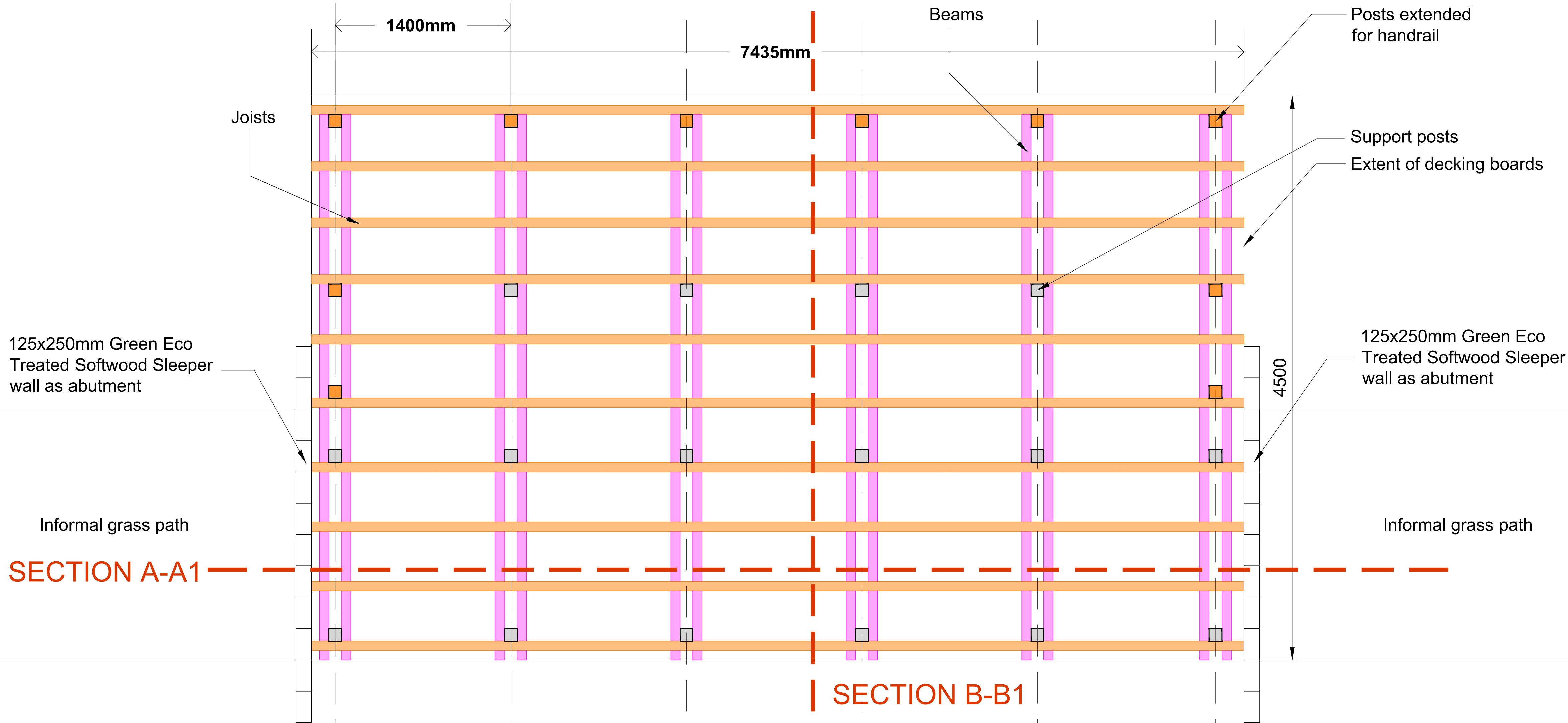
Deck boards to be secured to the framework with 2no. galvanised or stainless screws per joist. Deck rails to be secured to boards with galvanised or stainless screws.

Ends of boardwalk to be sloped to meet ground level smoothly.

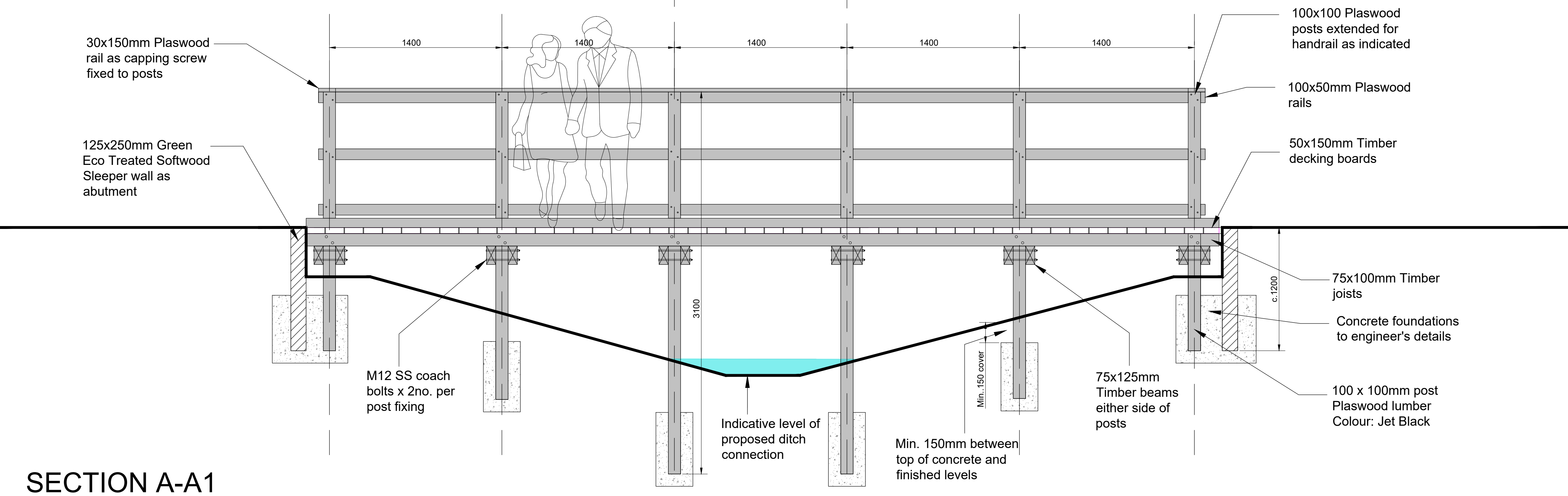
Adjoining finished ground levels to be graded to achieve even finish with no ruts. Ensure site is left in a tidy state on completion.

Concrete foundations:

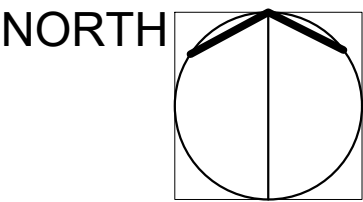
NB: These are shown indicatively and are to be reviewed and specified by a qualified structural engineer to be appointed by the successful contractor. The contractor should therefore include this cost within their tender.



PLAN OF BOARDWALK SHOWING ARRANGEMENT OF DECKING SUB-STRUCTURE



SECTION A-A1



REF	NOTES	DATE
CLIENT	HART DISTRICT COUNCIL	
PROJECT	BRAMSHOT COUNTRY PARK SANG WETLAND CREATION	
TITLE	BOARDWALK VIEWING DECK DETAILS (1 OF 2)	
SCALE @ A1	1:20@A1	CREATED BY JH
REFERENCE	J00561-009	CHECKED BY MJ
		REVISION
		DATE ISSUED 13/08/2020