

NOTES

- DO NOT SCALE FROM THIS DRAWING.
- ALL LEVELS IN METRES UNLESS NOTED OTHERWISE ON DRAWING.
- ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE PRIOR TO UNDERTAKING ANY WORKS, ORDERING MATERIALS OR FABRICATING ANY COMPONENTS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEER'S AND ARCHITECT'S DRAWINGS AND RELEVANT SPECIFICATION CLAUSES.
- THIS DESIGN IS ONLY SUITABLE FOR PATHS WHICH ARE ONLY USED BY WALKERS (AND DOGS, PUSHCHAIRS, WHEELCHAIRS).
- ALL STRUCTURAL TIMBER SHALL BE GRADE C24, SHALL BE USE CLASS 8, AND SHALL BE TREATED WITH A PRESERVATIVE IN ACCORDANCE WITH THE CURRENT WPA CODE OF PRATICE FOR WHICH A DESIRED SERVICE LIFE OF 60 YEARS IS REQUIRED. A PENETRATION CLASS OF NP6 (FULL SAPWOOD AND 6MM INTO EXPOSED HEARTWOOD) IS REQUIRED.
CONTRACTOR TO ALLOW FOR TESTING OF TIMBER TO ENSURE PENETRATION CLASS HAS BEEN ACHIEVED.
- DECK BOARD 200 x 50 NON-SLIP SURFACE FINISH
JOISTS 200 x 65 @ Max. 600 CTRS.
CROSS MEMBERS 200 x 100
POSTS 100 x 100. TOP OF POST TO HAVE 25 SPLAY TO SHED WATER
RAILS 125 x 100, WITH 25 SPLAY TO TOP FACE TO SHED WATER
- ALL FIXINGS SHALL BE GRADE A4 AUSTINITIC (316) STAINLESS STEEL TO BS EN 10088-3:2005.
- ALL WASHERS TO BOLTED CONNECTIONS TO BE Min. 25Ø.
- ALL BOLTS SHALL BE Min. M12. ALL SCREWS SHALL BE Min. 100 LNG COUNTERSUNK
- ALL CONCRETE SHALL BE PRODUCED IN ACCORDANCE WITH BS8500-2.
Min. COMPRESSIVE STRENGTH CLASS; C28/35
Max. WATER/CEMENT RATIO; 0.55
Min. CEMENT/COMBINATION CONTENT; 300 KG/M3
CEMENT AND COMBINATION DESIGNATION CEM I
Max. aggregate SIZE 20MM
CONSISTENCE CLASS S3
- ENSURE TIMBER POSTS EXTEND BELOW CONCRETE SURROUND A Min. 100 INTO SOIL.
- ALL GRANULAR MATERIAL SHALL BE TO CLAUSE 803 OF SHHW. SHALL BE LAID IN Max. 150 LAYER AND VIBRO-COMPACTED AT EACH LAYER.

S1	P02	12/01/22	LAYOUT AMENDED				
S1	P01	00/00/00	FIRST ISSUE				
SUITABILITY	REV	DATE	DESCRIPTION	Org	CHK	Appd	Auth

DRAWING STATUS:

PROJECT TITLE:

BOARDWALK,
DWYGYFYLCHI.

DRAWING TITLE:

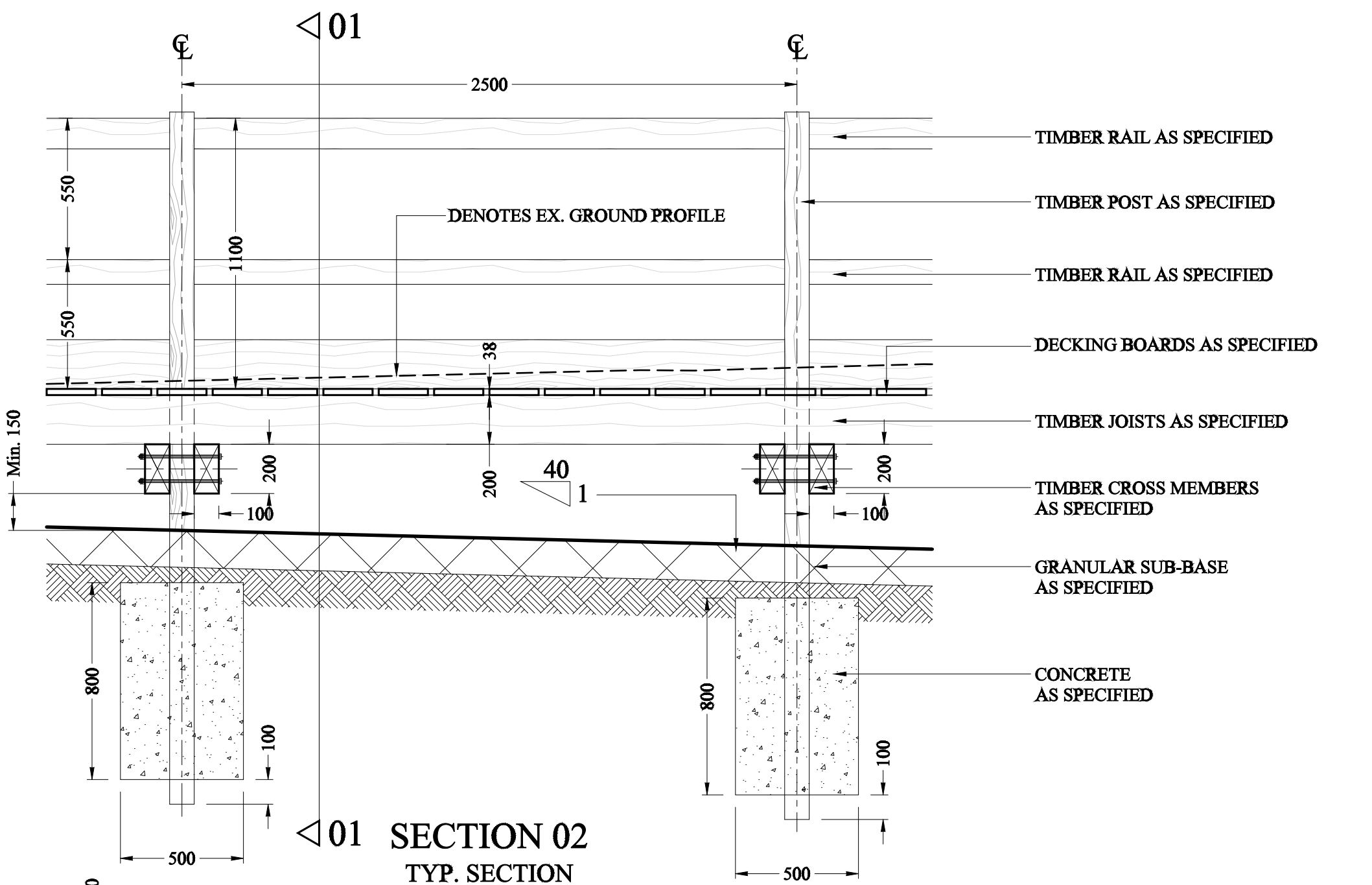
TYP. CONSTRUCTION DETAILS

DRAWING No:	PROJECT	ORIGINATOR	VOL.	LOC.	TYPE	ROLE
025521	CCE	ZZ	ZZ	40:40:01	C	
15	0010	S1	P02			
CLASSIFICATION	No.	SUITABILITY	REVISION			

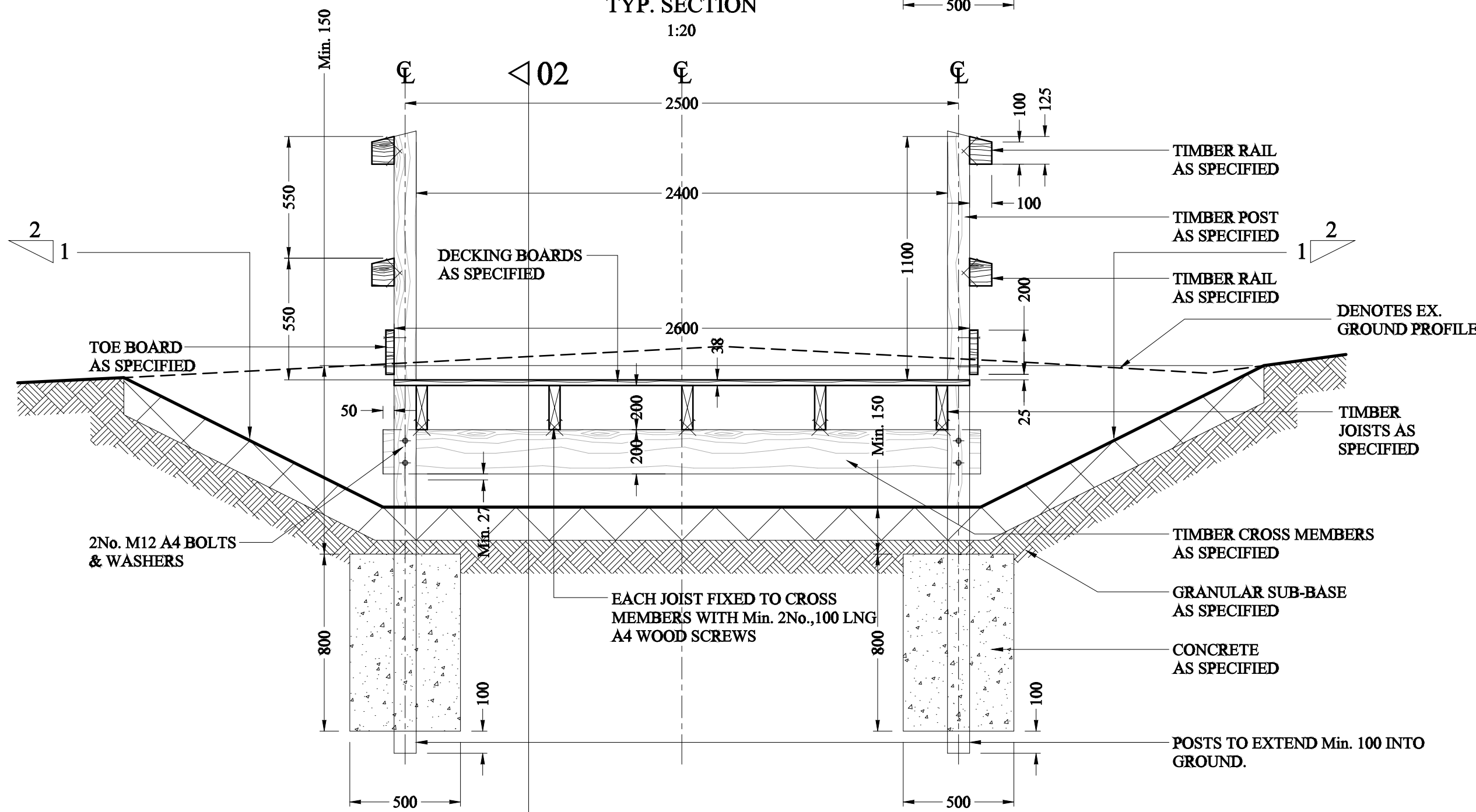
ORIGINATOR:	DATE:	SCALE:	ORIGINAL SIZE:
D.P.	06/12/21	1:20	A1

CADARN
CONSULTING ENGINEERS

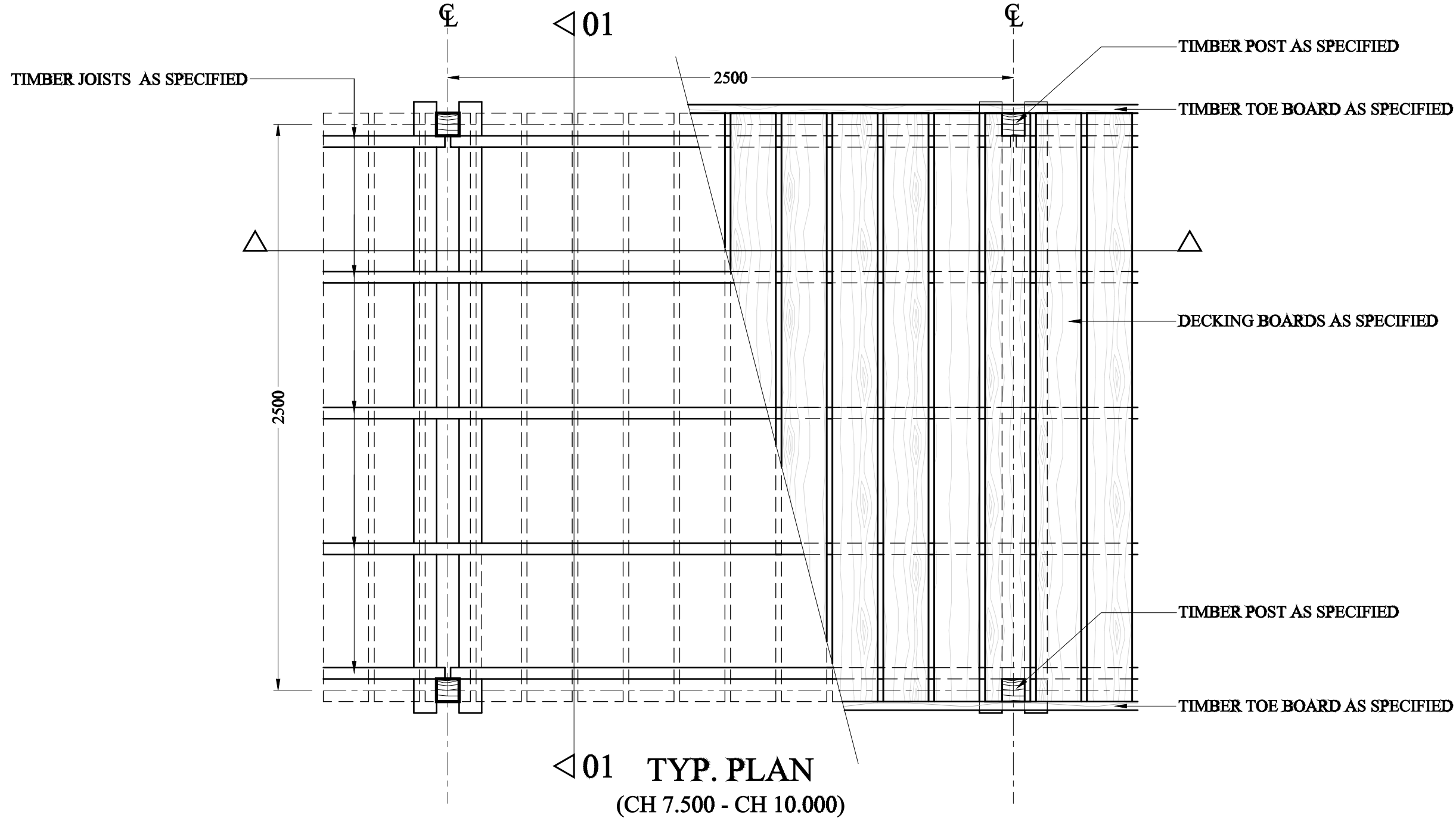
Address: CADARN Consulting Engineers Ltd,
Suite B,
Anglsey Business Centre,
Bryn Cefni,
Llangefni,
LL77 7XA
Tel: 01407 730912
E-mail: Admin@cadarnconsulting.co.uk



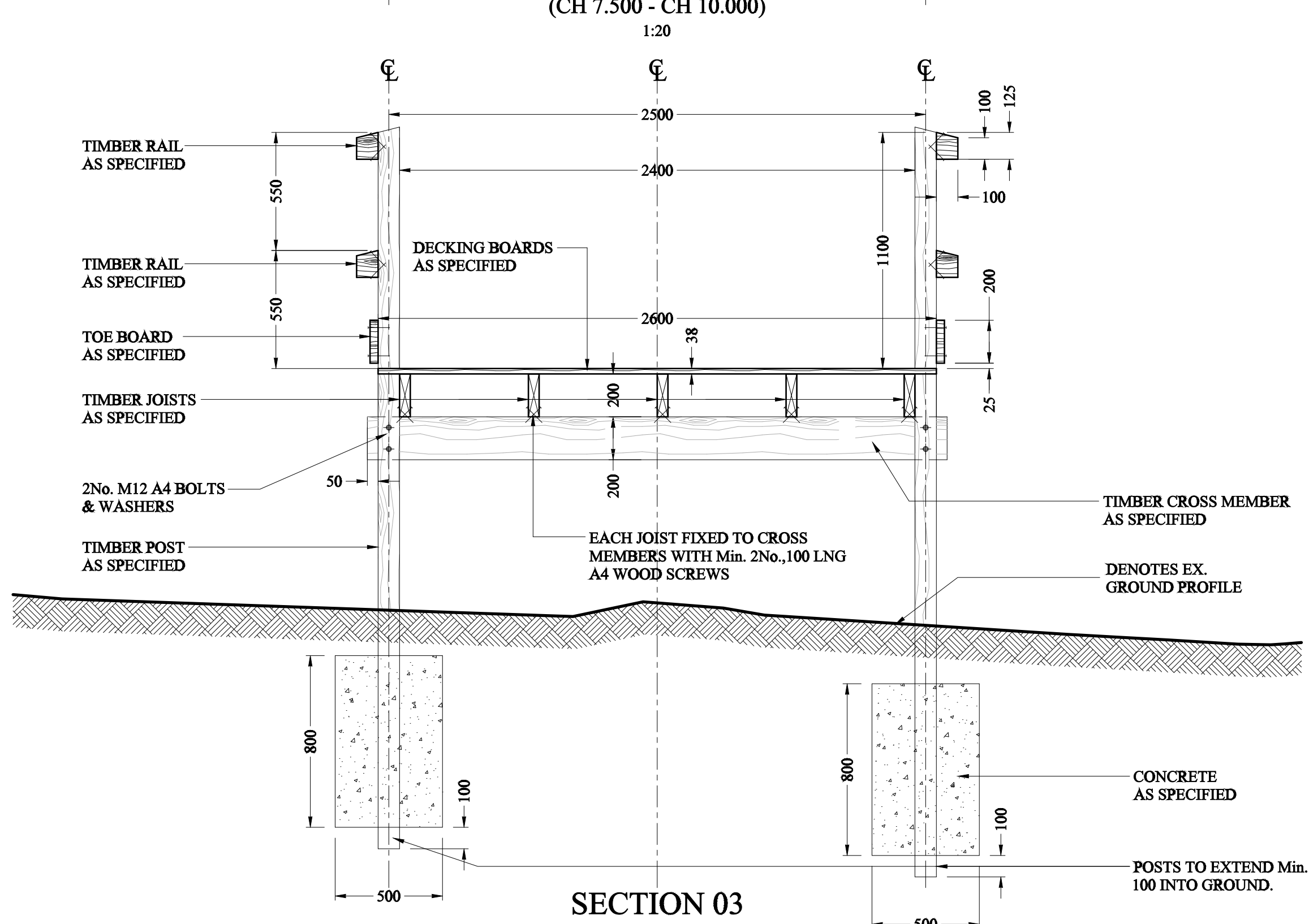
SECTION 02
TYP. SECTION
1:20



SECTION 01
TYP. SECTION AT CH 7.500
1:20



TYP. PLAN
(CH 7.500 - CH 10.000)
1:20



SECTION 03
TYP. SECTION AT CH 187.500
1:20