
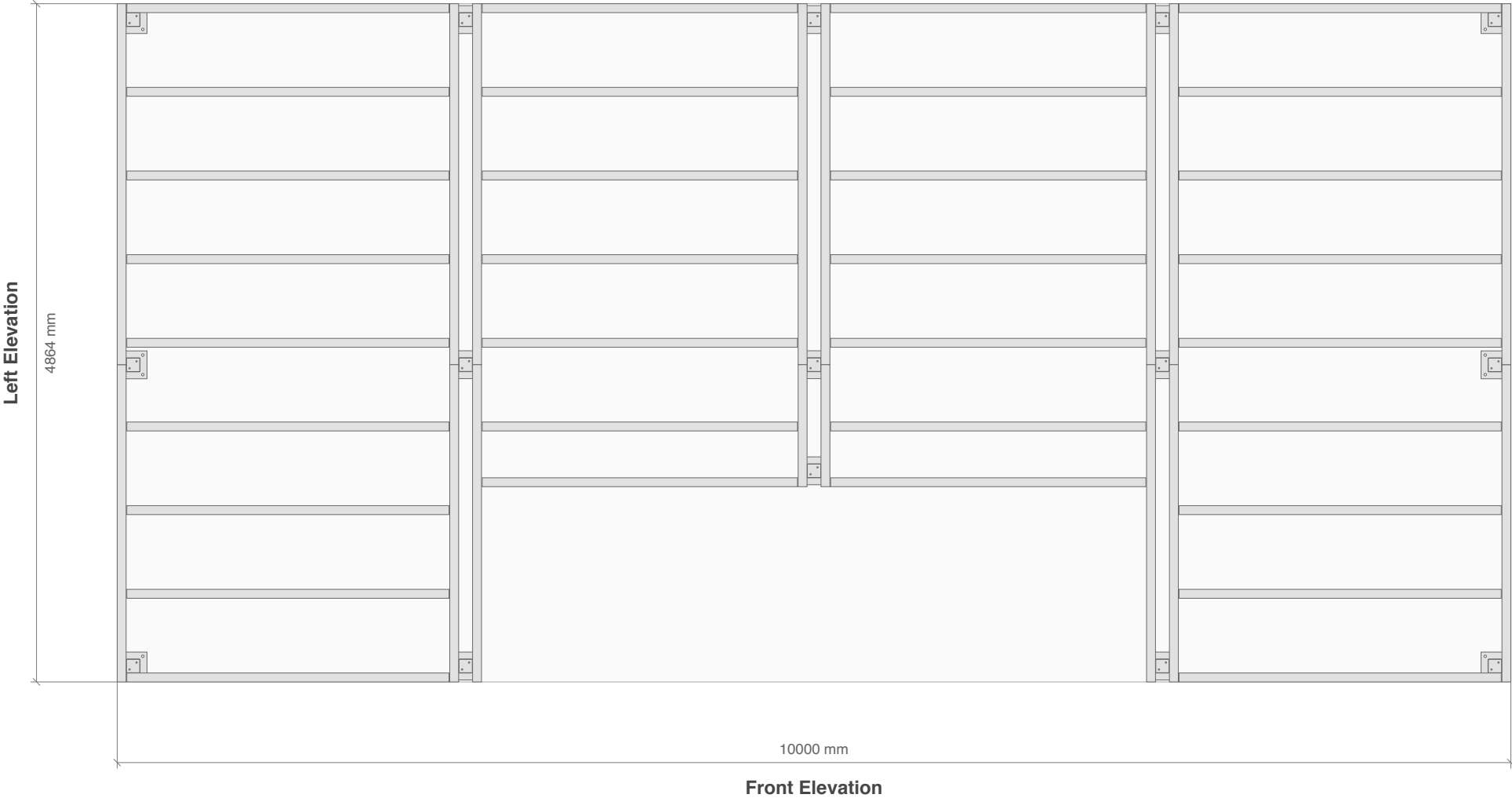



Stairs: 3923 mm · 15 treads

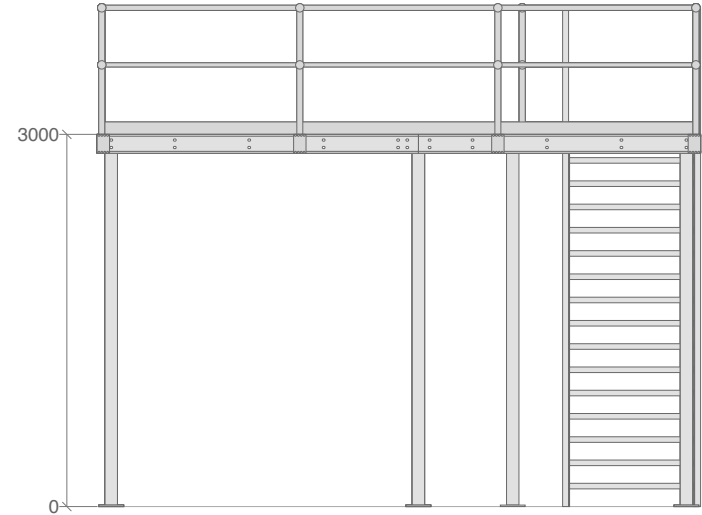
	PROJECT: Example 4864 x 10000 x 3000 3.0 kPa Mezzanine Floor	PROJECT NUMBER: 2911	© 2022 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part or in whole is Prohibited without written approval. Unless specified otherwise, dimensions are in millimetres & drawings are not to scale. <a href="https://dm3solutions.com">Powered by dm3Solutions.com</a>			
	CLIENT: Example Customer	DRAWN BY: dm3 Solutions				
	ADDRESS: Example Street, Suburb WA 6000	DRAWN DATE: 2022-07-20	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 1 of 5



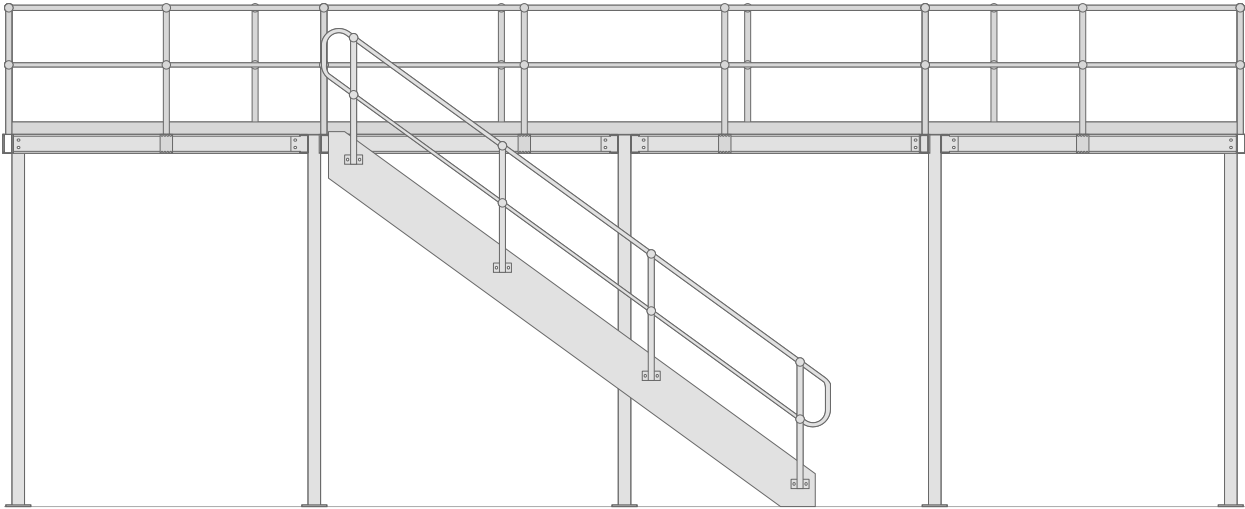
	PROJECT: Example 4864 x 10000 x 3000 3.0 kPa Mezzanine Floor	PROJECT NUMBER: 2911	© 2022 dm3 Solutions. The Information contained herein is Proprietary, Confidential and the Sole Property of dm3 Solutions. Reproduction in part or in whole is Prohibited without written approval. Unless specified otherwise, dimensions are in millimetres & drawings are not to scale. <a href="#">Powered by dm3Solutions.com</a>			
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Clearance: 2848 mm

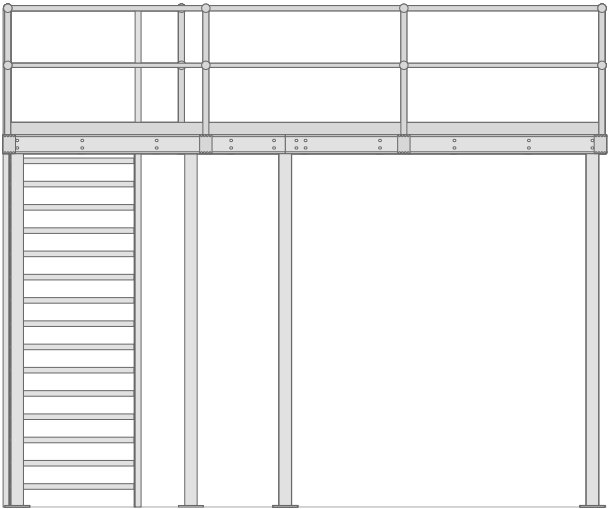
\*\*\* INTERNAL USE ONLY \*\*\*



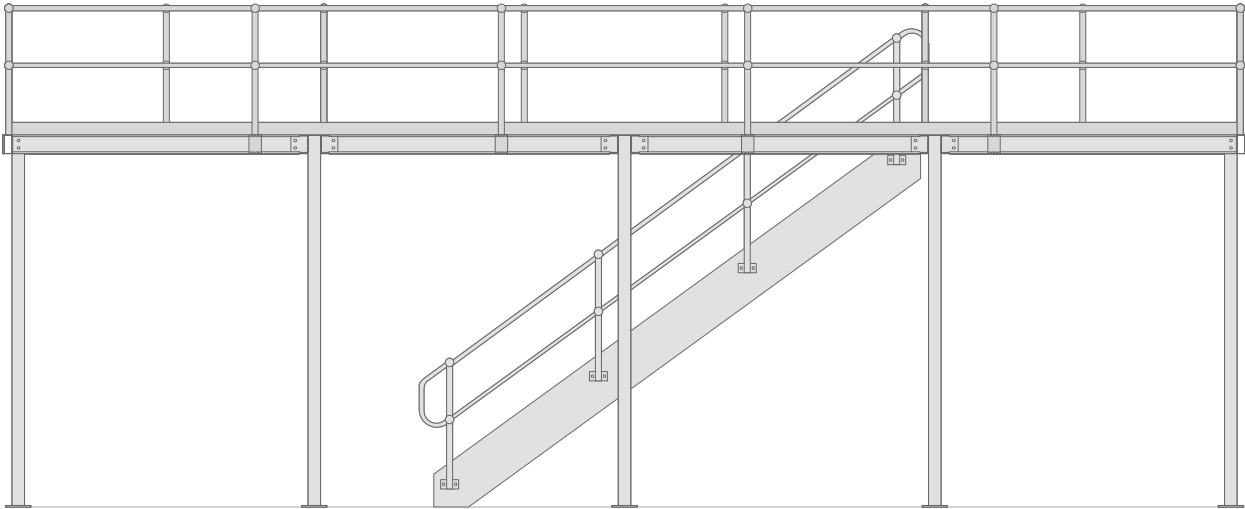
Left Elevation



Front Elevation



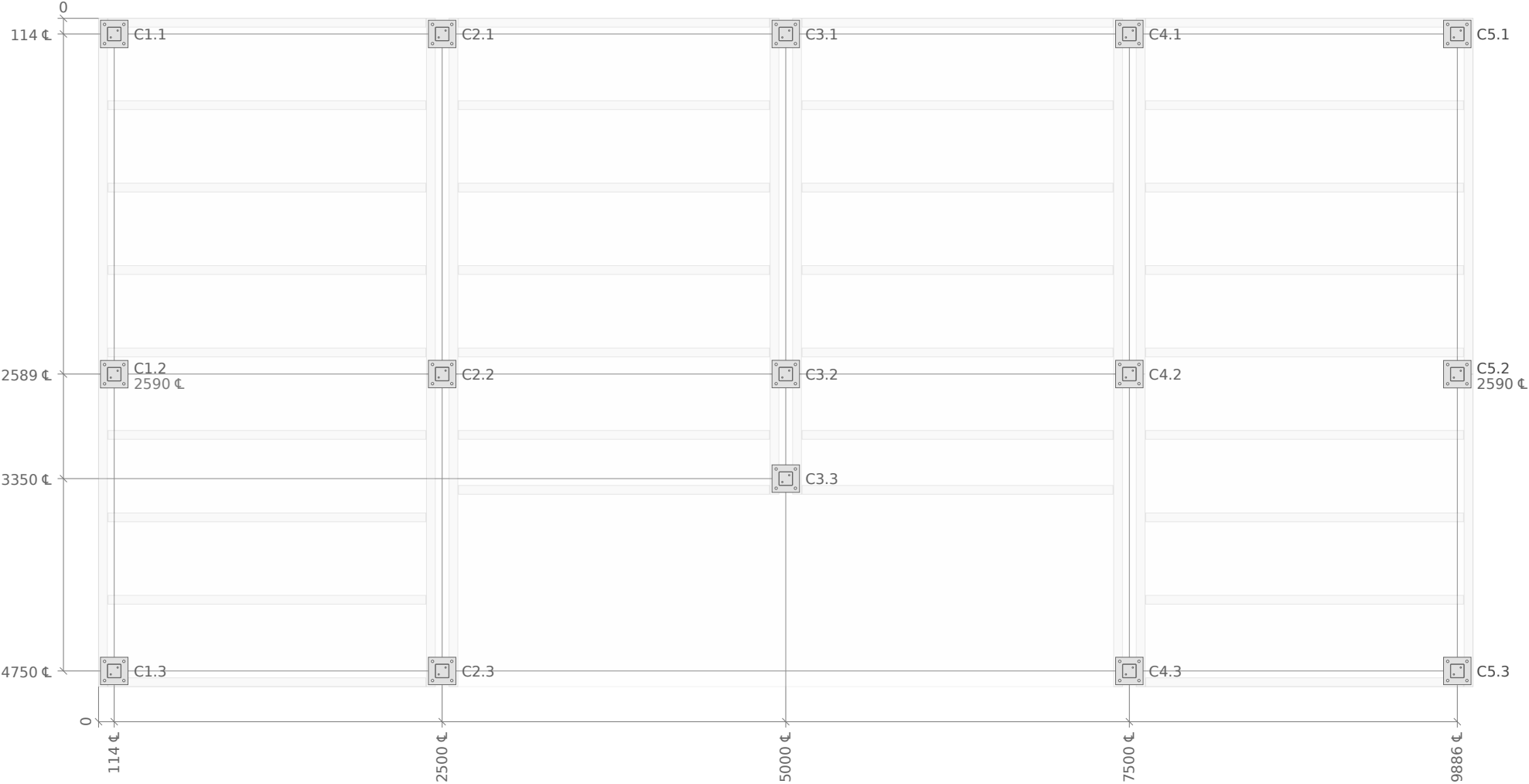
Right Elevation




Back Elevation



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CLIENT: Example Customer	DRAWN BY: dm3 Solutions					
ADDRESS: Example Street, Suburb WA 6000	DRAWN DATE: 2022-07-20	ISSUE: 1	SIZE: A4	SCALE: NTS	DRAWING NUMBER 3 of 5	




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In Plane Mezzanine Floor Specifications	
BCA Classification	7B
Dimensions	4864 x 10000 x 3000
Design Load	3.0 kPa · 300 kg/m <sup>2</sup>
Concentrated Action	4.5 kN · 450 kg
Slab	Existing by others
Mass	1570.9 kg · Component Weights Itemised & Auditable
Bearers	
Product	BlueScope® G500 Hi-Tensile Cold Formed C Section
Maximum Deflection	4.3 mm over a 2386 mm Span
	8.0 mm maximum permitted by the Australian Standards®
Maximum Vibration	1.1 mm
	2.0 mm maximum permitted by the Australian Standards®
Joists at 600 mm Centers	
Product	BlueScope® G500 Hi-Tensile Cold Formed C Section
Maximum Deflection	1.6 mm over a 2242 mm Span
	7.5 mm maximum permitted by the Australian Standards®
Maximum Vibration	0.9 mm
	2.0 mm maximum permitted by the Australian Standards®
Posts	
Product	OneSteel® Duragal® 100x100 SHS Grade C450L0
Footings	Base Plates on Slab
Raking Force	12.131 kN Required · 38.214 kN Provided
Independent Structural Engineers	
Name	EDGE Consulting Engineers
Web	www.edgece.com

MEZZANINE FLOOR QUOTE: 2911					
Steel Kit Cost	\$				
Design & Certification	\$				
Sub-Total	\$				
GST	\$				
Total	\$				
Quote Valid Until	2022-08-10				

We Recommend



Australian Steel

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	CLIENT:	DRAWN BY:					
	ADDRESS:	DRAWN DATE:	ISSUE:	SIZE:	SCALE:	DRAWING NUMBER	
	Example 4864 x 10000 x 3000 3.0 kPa Mezzanine Floor	2911	dm3 Solutions	2022-07-20	1	A4	NTS