

DESIGN LOAD ALLOWANCES

Design loads have been allowed for in accordance with the relevant sections of AS/NZS 1170. Loads are based upon the occupancy types shown on the architectural drawings.

Superimposed Dead Load
Bridge:..... Nil

Floor Live Loads
Access:..... 5.0 kPa

Wind Loads
Vdes = 60m/s.

Snow Loads
Snow loads are accounted for in accordance with AS/NZS 1170.3 (Alpine, Sg = 15.8 kPa).

GENERAL

- 1. These structural drawings are to be used for structural works purposes only. They are to be read in conjunction with all other project disciplines drawings. No other trade or architectural details are to be inferred from these drawings.
- 2. The drawn details are to be read in conjunction with all notes provided herein and all text which accompanies such detail. Any discrepancy between notes, text and/or details must be referred to the engineer for clarification.
- 3. All works related to these drawings are to be carried out in accordance with the relevant building codes and Australian standards as required by the certifying authority.
- 4. Any dimensions, whether scaled or written, are provided for information only. Works dimensional set out is not to be carried out according to these drawings and should be based on architectural information. The builder is to coordinate these drawings with architectural set out and report any discrepancies to both architect and engineer.
- 5. The drawings are provided showing the works in a completed state only. No inference is to be made regards construction methods. The builder retains sole responsibility for all construction methods and techniques which are employed.
- 6. The structural design depicted in these drawings has been carried out with due regard to construction risk mitigation. As the builder is responsible for all construction methods and techniques, it remains the builders responsibility to ensure risk and safety management is practised onsite.

TEMPORARY BRACING

- 1. The structure shown in these drawings has been detailed as stable in its final built condition.
- 2. During construction, and at every stage until completion, the structure shown in these drawings does not possess the stability required to be self supporting.
- 3. It remains the responsibility of the builder to provide temporary bracing to all building elements during the construction process. This bracing must be installed such that all elements remain in a stable state and experience no overstress.

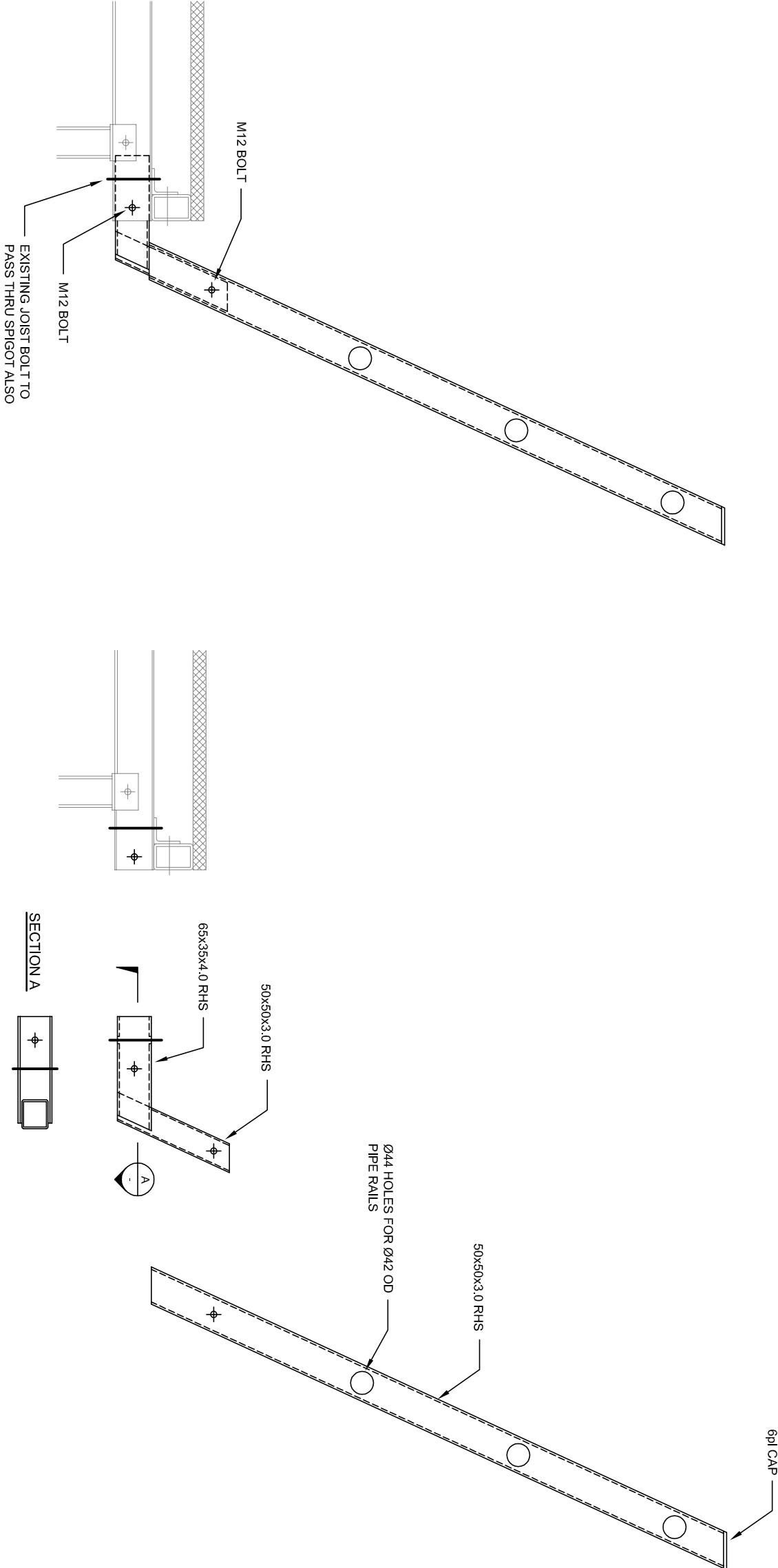
WORKS INSPECTIONS

- 1. Inspections will likely be required to allow as-built certification of the works by the engineer. The builder is to obtain such certification requirements through liaison with the certifying authority and engineer.
- 2. Where inspections are required, the builder shall give a minimum two working days notice to the contract engineer.
- 3. Any engineer inspection is carried out with the sole intent to ensure that the structural construction works generally comply with the structural design. Inspections, the results of, and any associated documentation in no way relieves the builder of their full responsibility to ensure complete and detailed works compliance with the structural design. The engineer takes no responsibility for any other job aspects observed during the course of an inspection.
- 4. Where required inspections are not organised by the builder, the engineer takes no responsibility for any inability to certify completed works.

Modular Bridge Handrail

Various Locations, Thredbo

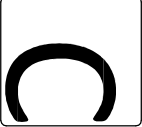
PRELIMINARY
NOT FOR CONSTRUCTION



AS CONSTRUCTED

BROKEN DOWN

Rev	Issued For	Date			
1	Preliminary for Comment	14 NOV 23			

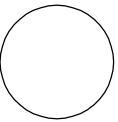


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Typical Modular Bridge Handrail

Modular Bridge @ Various Locations, Thredbo

Kosciuszko Thredbo

Not to Scale

23045-S02

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