

VENUE RIGGING INSPECTION REPORT

Bluey's World - Brisbane

281 MacArthur Ave Hamilton QLD 4007

Completed by – Yianni's Entertainment Services

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Document infomation

Inspection performed – Monday, 3rd February 2025 Report created – Tuesday, 4th February 2025 Last update – Tuesday, 4th February 2025

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Task

To determine whether the rigging points at Bluey's World - Brisbane have been designed and installed to support required loads and comply with relevant industry standards.

Relevant Australian standards for common lifting equipment:

AS 4497.2-1997 Round Slings AS 1353.2-1997 Webbing Slings AS 1666.2-2009 Wire Rope slings

Roof Connection Points

Stand Off Brackets

All noted stand off brackets have been observed and visually inspected for suitability and possible wear and tear from use and, where accessible, manually inspected for appropriate rating and mousing to secure connections Note: All stand off brackets are assumed to be constructed and installed according to engineers specifications.

Eye Bolts

All noted eye bolts have been observed and visually inspected for suitability and possible wear and tear from use and, where accessible, manually inspected for appropriate rating and mousing to secure connections.

Marquee Clamps

All marquee clamps have been observed and visually inspected for suitability and possible wear and tear from use and, where accessible, manually inspected for appropriate rating and mousing to secure connections.

Basket Sling

All basket slings have been observed and visually inspected for suitability and possible wear and tear from use and, where accessible, manually inspected for appropriate rating and mousing to secure connections.

Lifting Equipment

1 1/2 1/4 Electric Chain Motors

The installed electric chain motors have been observed for correct installation to attachment points and mousing to secure connections. They have also been visually inspected for damage, leaks and, where possible, chain tension. Electric chain motors were not operated for this inspection. Weight capacity (in tonnes) as marked.

1 1/2 1/4 Manual Chain Blocks

The installed manual chain blocks have been observed for correct installation to attachment points and mousing to secure connections. They have also been visually inspected for damage, leaks and, where possible, chain tension. Manual chain blocks were not operated for this inspection. Weight capacity (in tonnes) as marked.

Dead Hangs

The installed dead hangs have been observed for correct installation to attachment points and mousing to secure connections. They have also been visually inspected for suitable tension and security.

Metal Slings (GAX), Nylon Slings, Shackles and Trusses

All metal slings (GAX), nylon slings and shackles have been observed and visually inspected for suitability and possible wear and tear from use and, where possible, manually inspected for appropriate rating and mousing to secure connections. Truss connections have been inspected for correct seating pins and use of R-clips. The use of safety slings along truss runs to protect against connection point failures have also been sighted.

Recommendations

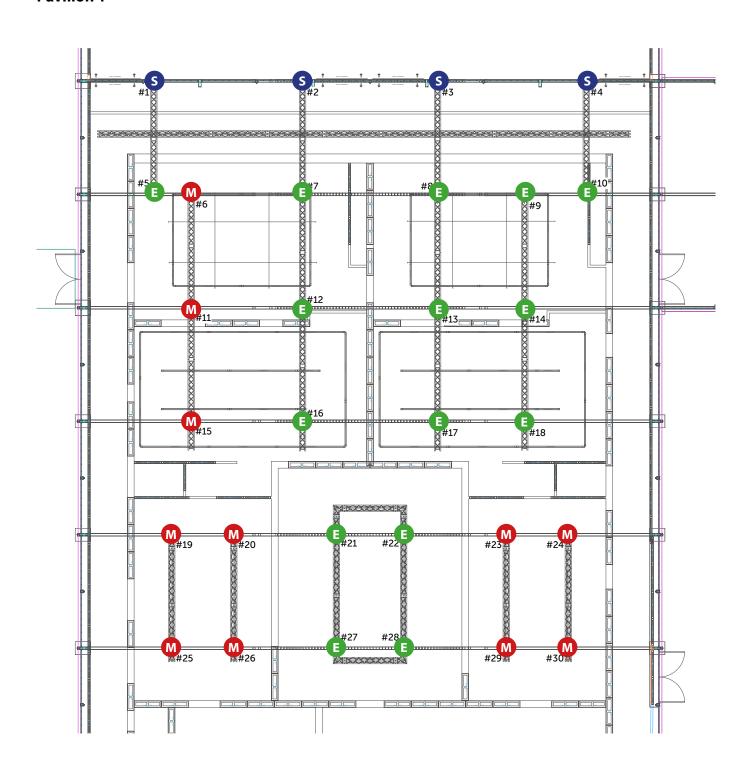
- Care should be taken after any major weather events to ensure that any potential movement in the constructed building has not affected the rigging point positions or tension across the rigging grid.
- The rigging grid should be visually inspected at regular intervals and after any major incidents or configuration changes that could affect the integrity of the installed rig.

Summary

All observed roof connection points and lifting equipment are installed correctly, according to industry standards, and suitable for the intended use.

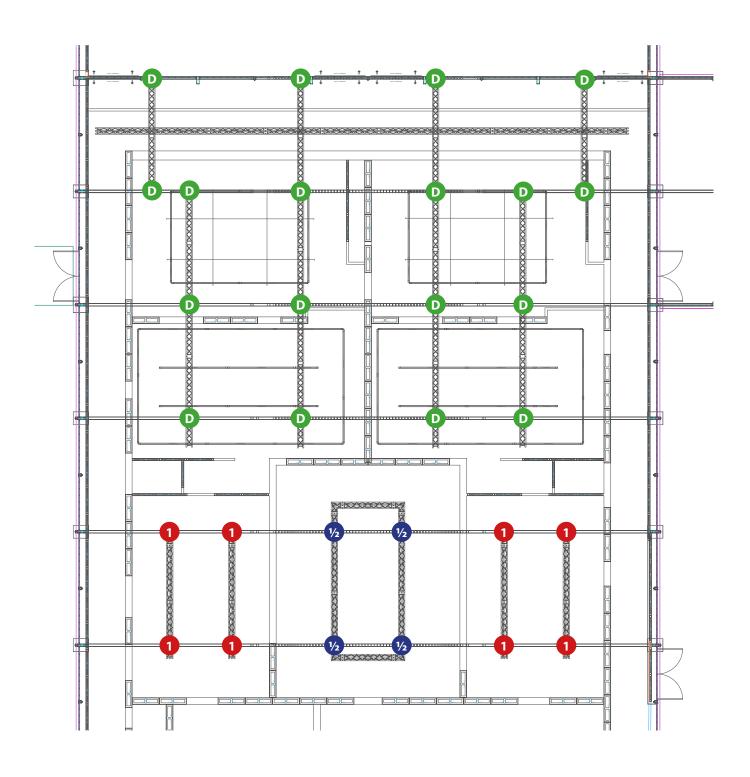


Roof Connection Points Pavilion 1



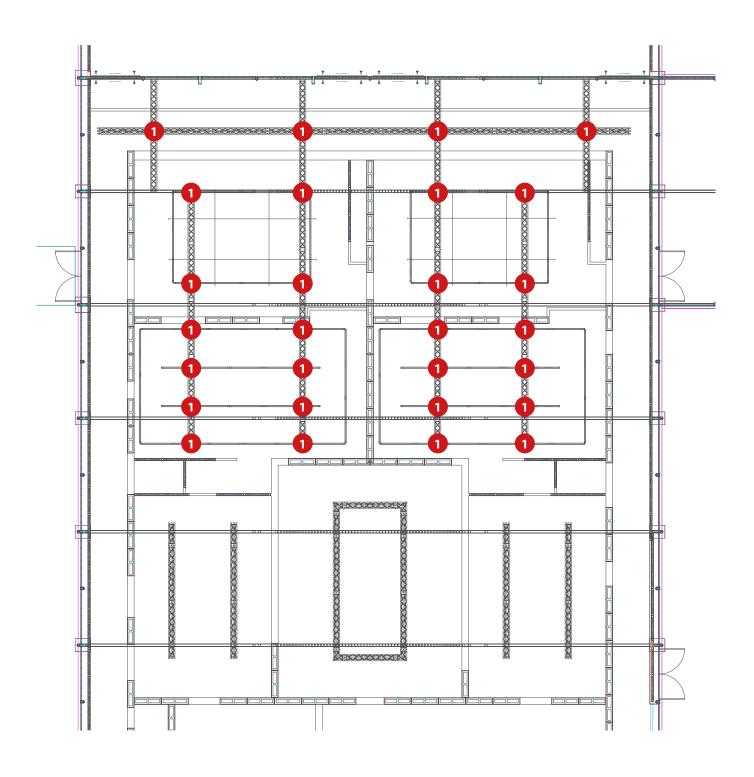


Lifting Equipment Pavilion 1



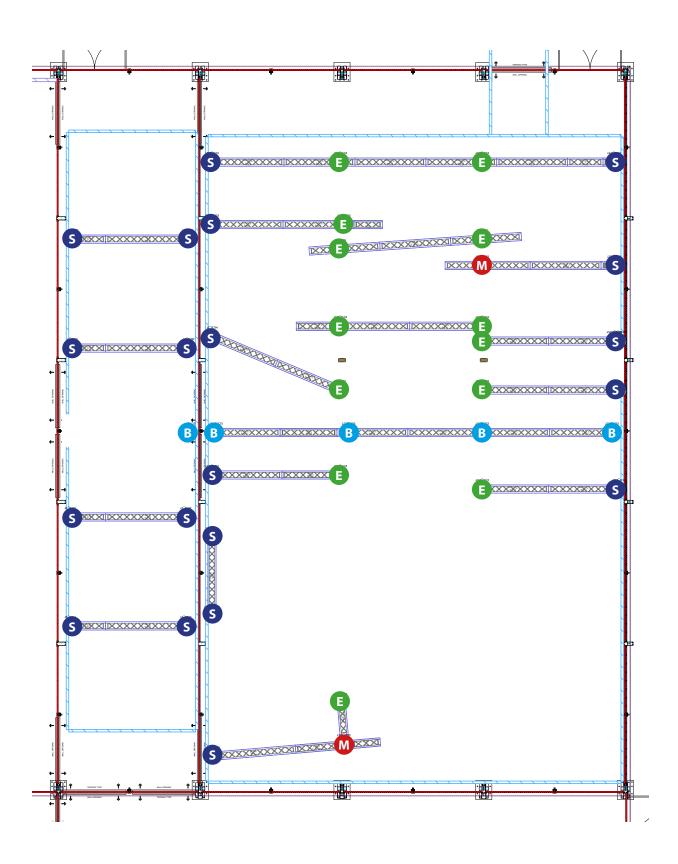


Sub-hung Lifting Equipment Pavilion 1



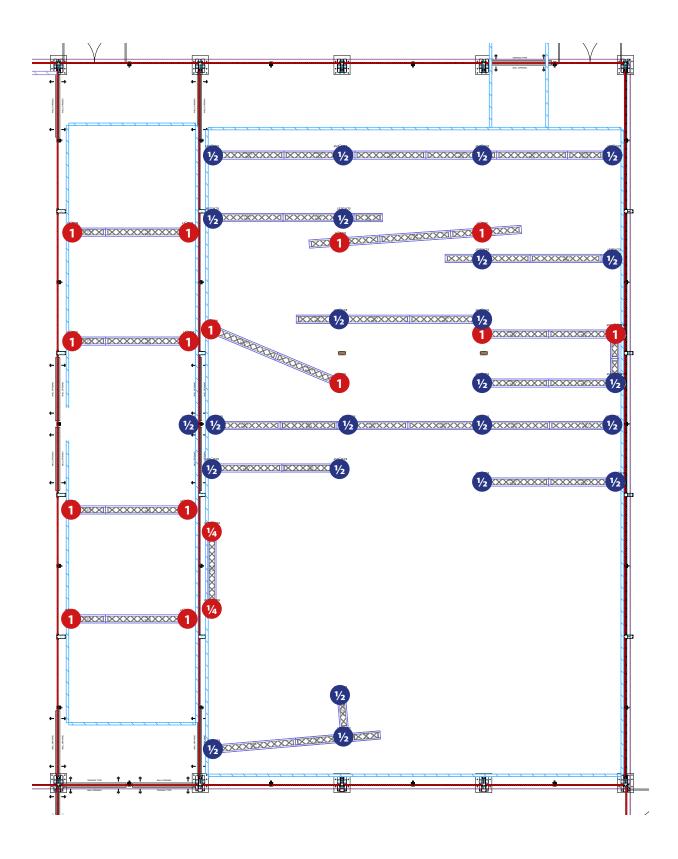


Roof Connection Points Pavilion 2





Lifting Equipment Pavilion 2

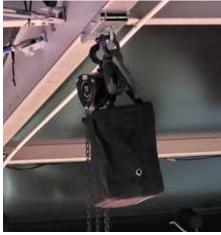




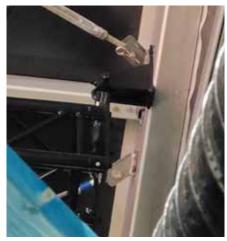
Typical Roof Connections Pavilion 1/Pavilion 2



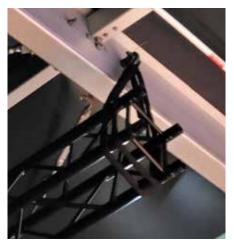
Eye bolt to chain motor



Marquee clamp to chain block with safety sling



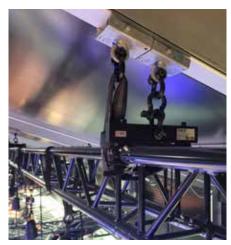
Stand off bracket to dead hang



Eye bolt to dead hang



Eye bolt to trump clamp with safety sling



Marquee clamp to truss with safety sling



Marquee clamp to truss with safety sling



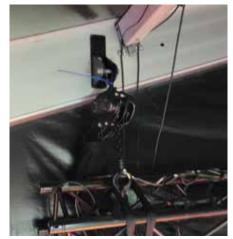
Marquee clamp to chain motor



Eye bolt to chain motor



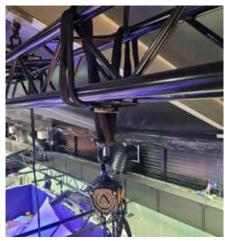
Typical Roof Connections Pavilion 1/Pavilion 2



Stand off bracket to chain block



Stand off bracket to chain motor



Truss to chain block



Eye bolt to dead hang with safety sling



Chain motor to truss sling



Chain motor to truss clamp