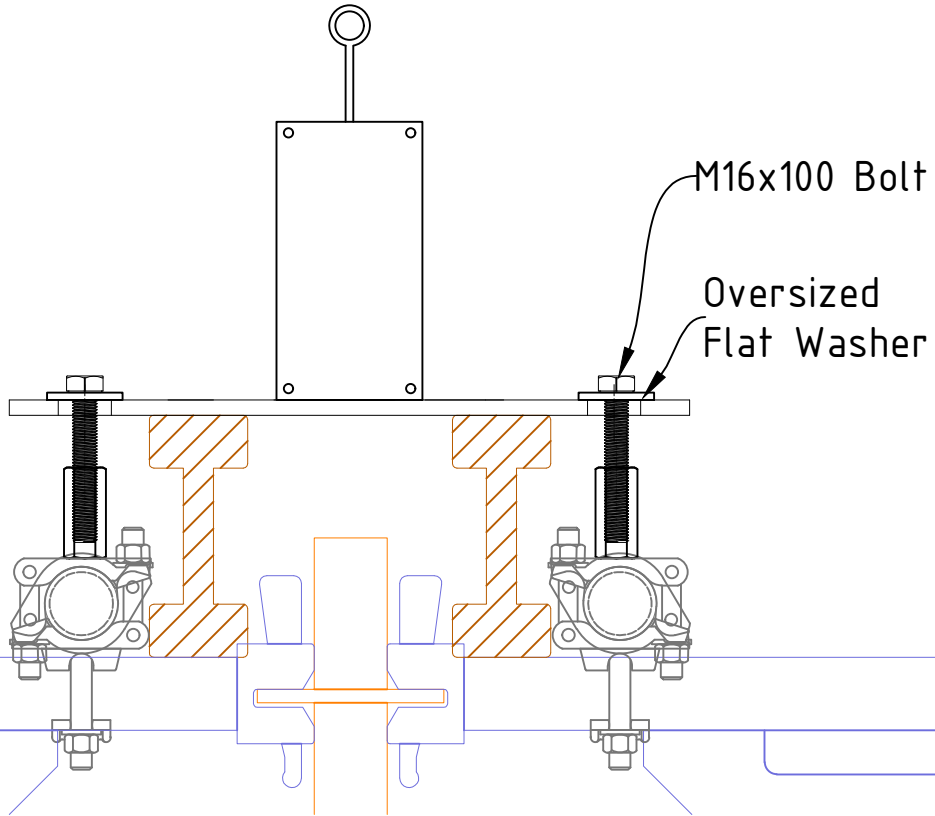
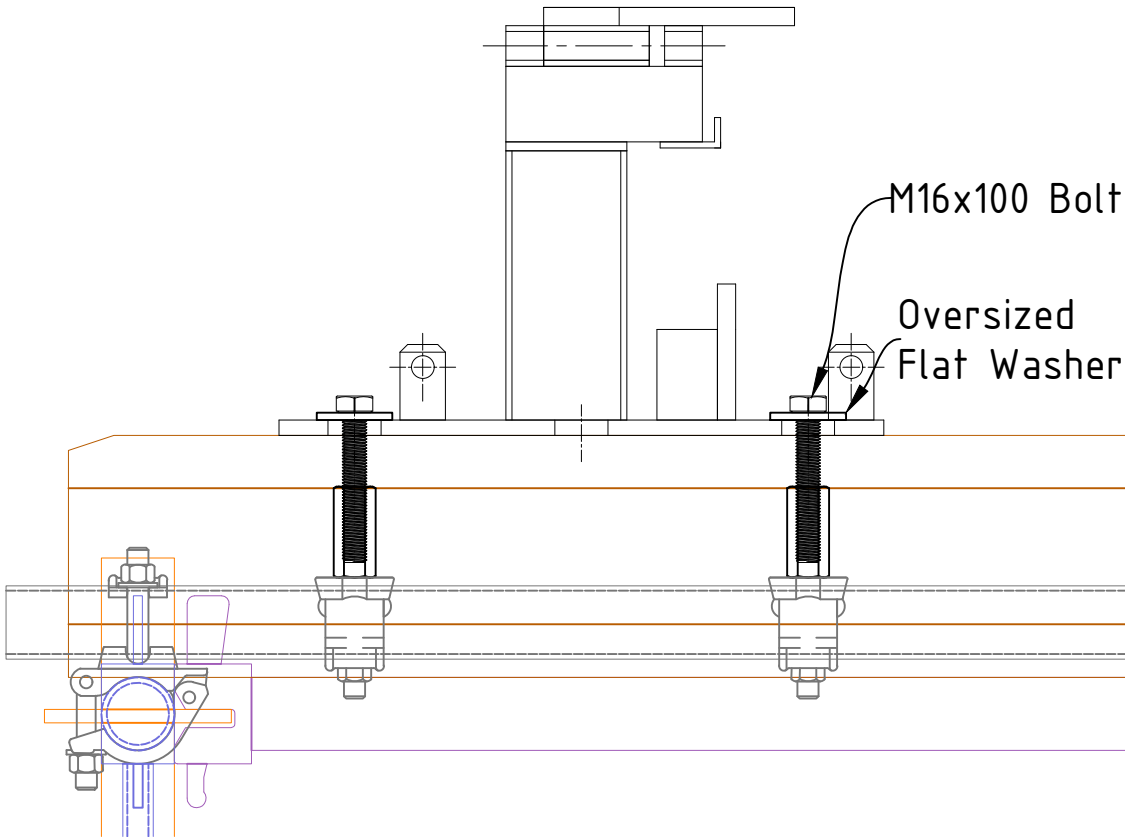
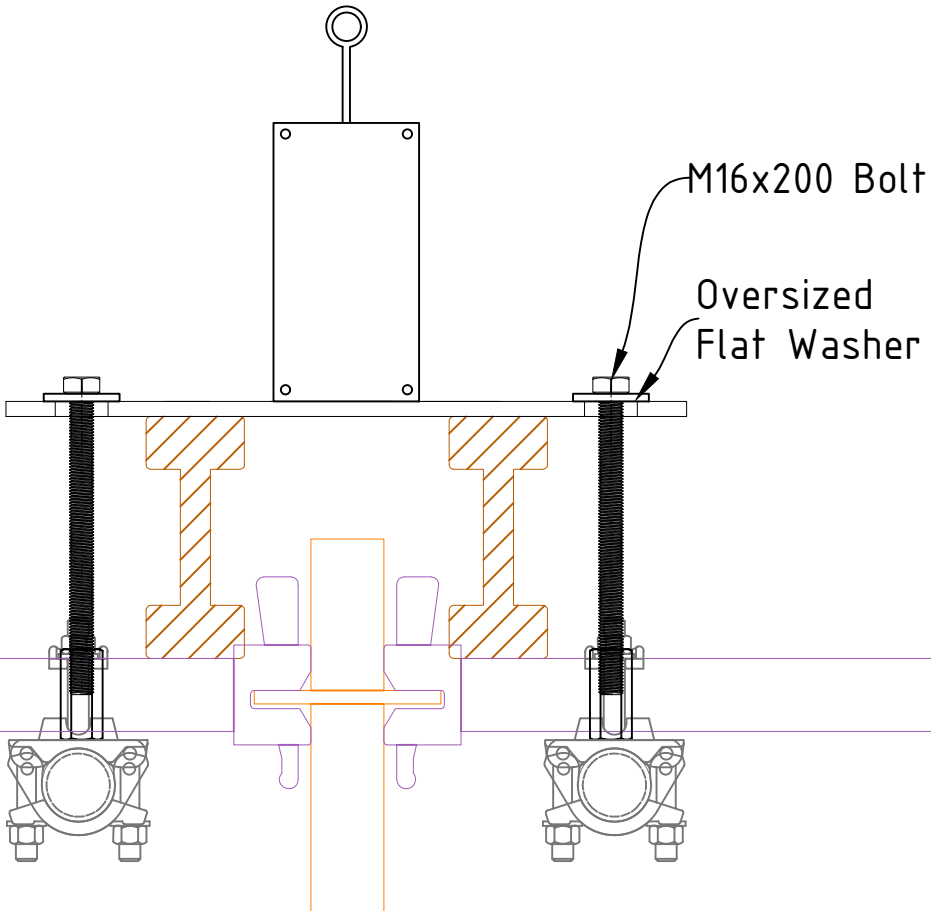
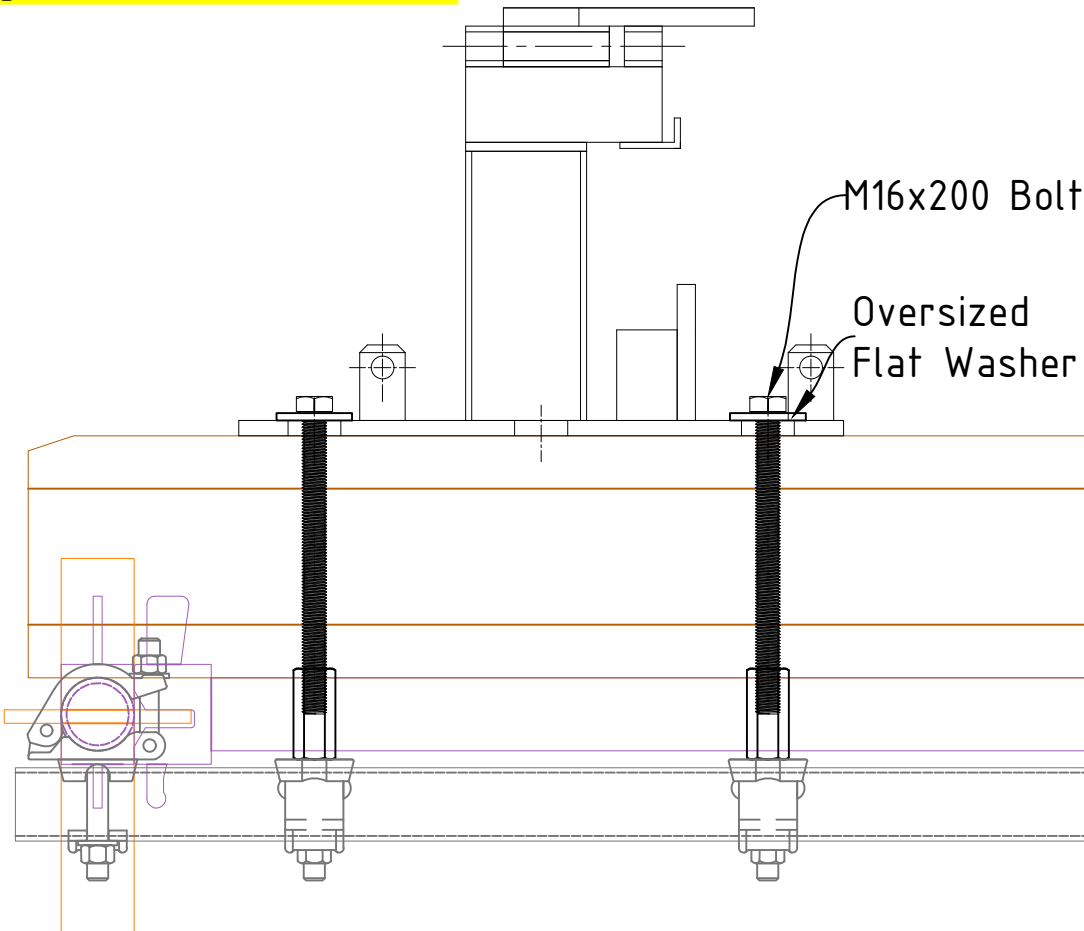


Connection on to TBL tube goes on top of TBL



Connection on to Ledger tube goes on bottom of tube



General Notes

Basis of Design

This has been prepared from information supplied to us by, or on behalf of the contractor, who should check that his requirements have been correctly interpreted and that all loadings, dimensions, lift heights, bay sizes, erection / striking sequences etc. are as required and practicable.

Imposed Loads

The contractor is to ensure that the existing structure, its fabric and / or the ground will safely support the extra imposed loads; or supply new.
Maximum calculated tie load: See notes
Maximum calculated leg load: See notes

Loadings Allowed

The contractor must ensure that all loading(s) allowed for is sufficient.
Live loads: See notes

Wind loading: As BSEN1991-1-4

Maximum number of boarded levels:

Shoring Work

We can not and will not pass comment on the structure being shored, as this involves matters beyond our control and knowledge. It is the contractors responsibility to ensure that the existing structure will safely span between our supports, and can be safely shored in the way indicated.

Foundations

The contractor must prepare all foundations prior to erection.

Temporary Roofs

No temporary roof can be made watertight.

Loadings: Snow loading assessed using BS6399 Part 3, unless the contractor adopts a snow management system.

Materials

All scaffolding materials forming this structure are to comply, and be constructed in accordance with BS1139 and TG20:13 (current editions).

Modification

No alteration is to be made to the structure detailed on this drawing without prior written permission from Acorn Events Structures Ltd.

Property

This drawing is confidential and the exclusive property of Acorn Events Structures Ltd. No unauthorized use, copy or disclosure is to be made, and is to be returned on request.

Dimensions

Written dimensions shall take precedence over scaled dimensions. The contractor must verify all site dimensions and notify of any discrepancies prior to erection.

Permits

The contractor must obtain all permits and permissions prior to erection.

Construction Notes

- 1) All ladder beams and/or unit beams are to be tied together at 1200 centres on top cord and 2400 centres on bottom chord, with the top chord plan braced, unless stated otherwise.
- 2) Unless otherwise noted all lifts other than boarded platform levels are to be constructed using load bearing couplers.
- 3) All general construction is to be in accordance with TG20:13 unless noted otherwise.
- 4) Main contractor to undertake all making good where necessary.
- 5) Main contractor to provide and maintain adequate tie positions.
- 6) No sheering, wind protection of fans to be added to this structure without prior written permission from Acorn Events Structures Ltd.

! DESIGN BASED RESIDUAL HAZARD !

Design based hazards actively eliminated where possible in the design process. Where hazards cannot be eliminated, this symbol on the drawing with an attached note means.

1: Design based hazards exist within this proposal.
2: Action is required by the person supervising the work to manage the design hazards during construction.

In accordance with THE SCAFFOLD CONTRACTORS Procedures. The PERSON SUPERVISING the construction MUST CONTACT the design office BEFORE WORK COMMENCES for CLARIFICATION of the identified hazards.

! PROPOSAL APPROVAL !

CUSTOMER TO:

- A- Approve layout prior to any erection.
- B- Ensure structure is capable of withstanding all loads imposed from scaffold.

Client:

Arena

Title:

Ice Rink
2024
Manchester

Sheet:

BP-CONNECTION

Issued for Approval



Rev	Date	Details

Paper Size:

A3

Scale:

1:5

Drawn By:

RC

Sheet Number:

-

Filename:

ARENA-24-MANCHESTER-ICE-RINK-V2.3C

Version:

V2.3C

Ver Date:

05-06-24



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