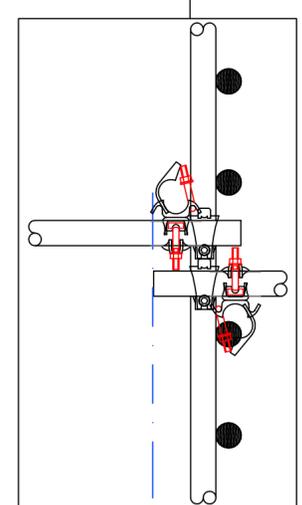
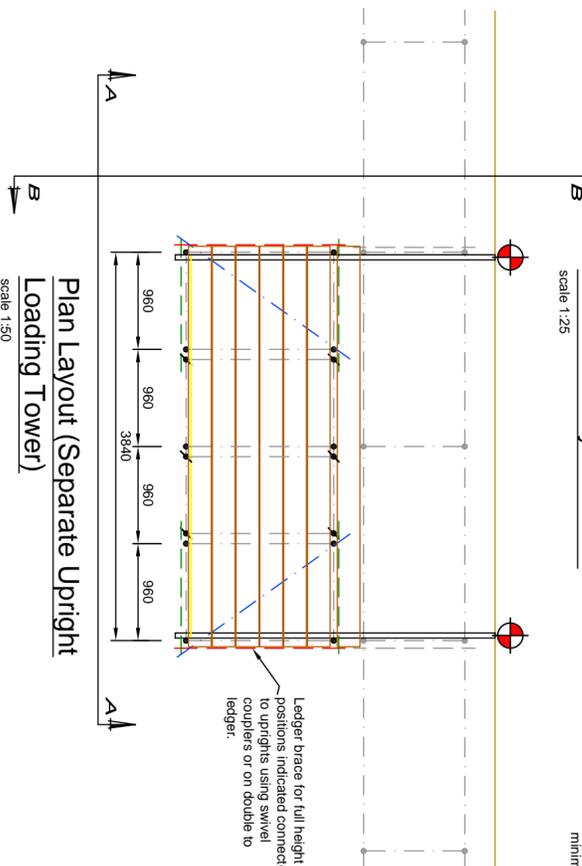


Scaffold to be tied into existing structure every other lift by every other bay using suitable anchorage for the building structure. If mechanical 5% of the total number of ties or a minimum of 3 (whichever is greater) must be tested to a value of 1.25_{rise} = 4.75kN as a proof test load.

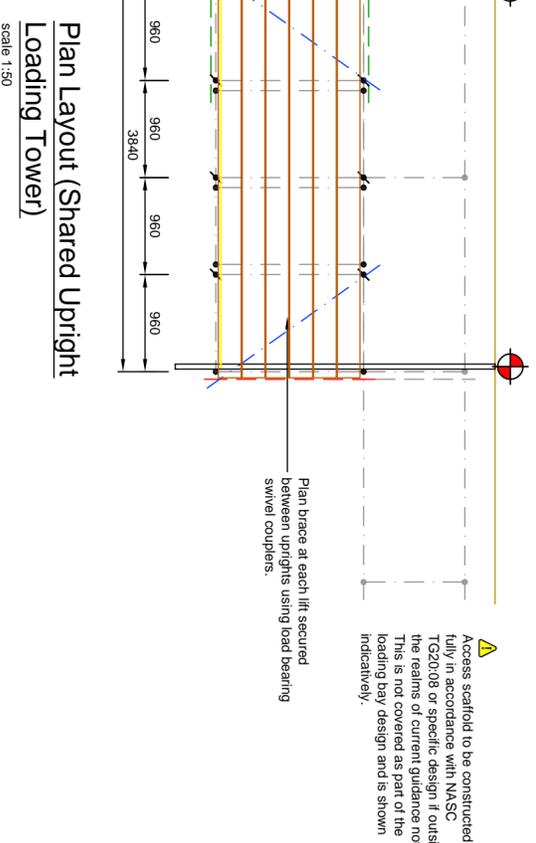
Detail 1
scale 1:25



Purchaseons to be connected to ledger using double couplers. The adjacent purchaseons must be touching as indicated.



Plan Layout (Separate Upright) Loading Tower
scale 1:50

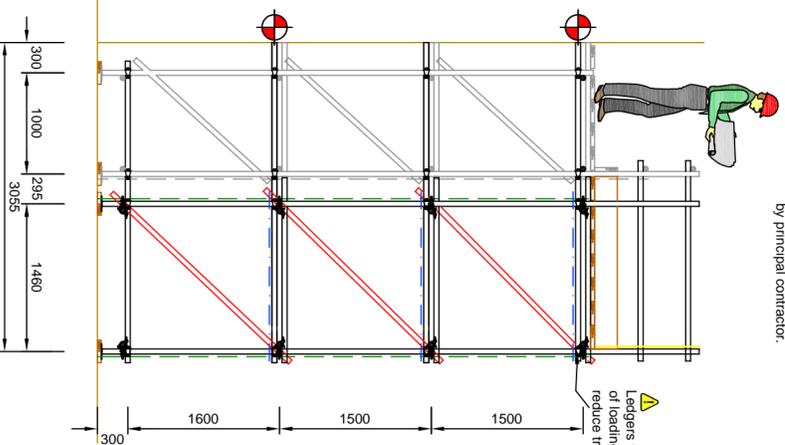


Plan Layout (Shared Upright) Loading Tower
scale 1:50

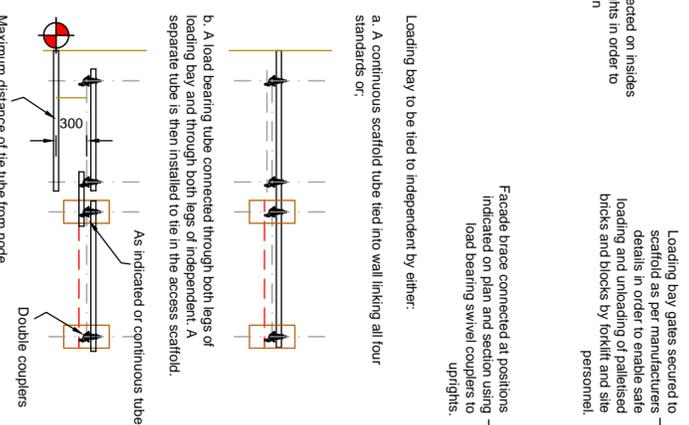
Access scaffold to be constructed fully in accordance with NASC TG20/08 or specific design if outside the reains of current guidance notes. This is not covered as part of the loading bay design and is shown indicatively.

Maximum design load of boarded deck = 10kN/m². This should not be exceeded and must be managed by principal contractor.

Ledgers to be connected on insides of loading bay uprights in order to reduce transom span



Section B - B (Separate Upright) Loading Tower
scale 1:50



Facade brace connected at positions indicated on plan and section using load bearing swivel couplers to uprights.

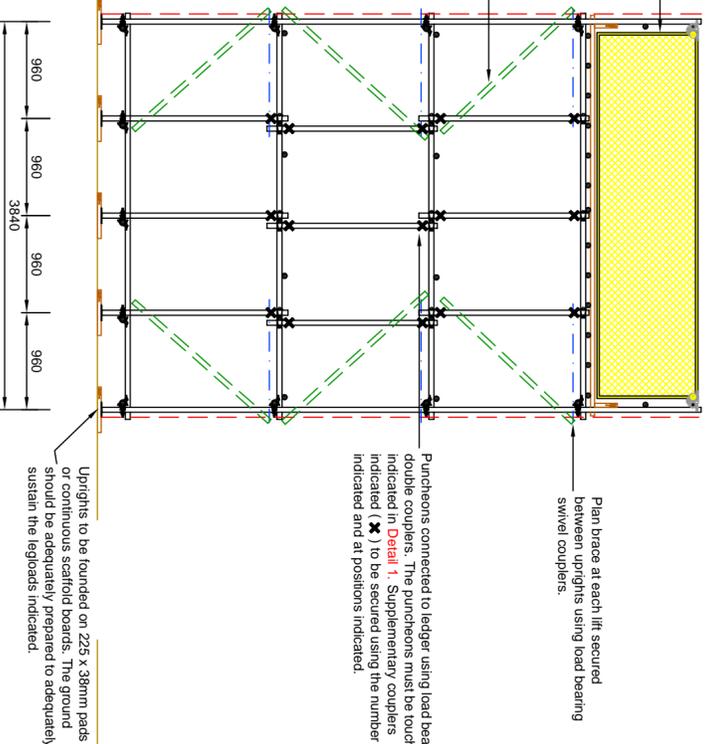
Loading bay to be tied to independent by either:
a. A continuous scaffold tube tied into wall linking all four standards or;
b. A load bearing tube connected through both legs of loading bay and through both legs of independent. A separate tube is then installed to tie in the access scaffold.

As indicated or continuous tube

Double couplers

Maximum distance of the tube from node

Detail 2
scale 1:50



Elevation A - A
scale 1:50

Plan brace at each lift secured between uprights using load bearing swivel couplers.

Purchaseons connected to ledger using load bearing double couplers. The purchaseons must be touching as indicated in Detail 1. Supplementary couplers indicated (X) to be secured using the number indicated and at positions indicated.

Uprights to be founded on 225 x 38mm pads or continuous scaffold boards. The ground should be adequately prepared to adequately sustain the legloads indicated.

Shared upright loading tower may be used for:
(a) 1No. 1.6m lift plus 4No. 1.500m lifts
(b) Additional uprights must be used if greater than this

Section B - B (Shared Upright) Loading Tower
scale 1:50

Basis of Design
1. This drawing has been prepared from information supplied to us by, or on behalf of, the contractor. We should declare that we have not carried out any site visits to verify the information provided to us. We are not responsible for the accuracy, completeness, or suitability of the information provided to us. We are not responsible for the design, construction, or use of the scaffolding. We are not responsible for the safety of the scaffolding. We are not responsible for the safety of the scaffolding. We are not responsible for the safety of the scaffolding.

IMPOSED LOADS
2. The contractor is to ensure that the existing structure, if it is fabric and/or the ground will safely support imposed loads, or to supply new. Maximum calculated leg load 22.2 kN. Maximum calculated leg load 22.2 kN.

LOADINGS ALLOWED
3. The contractor must ensure that all loadings allowed for are/is sufficient.
Live load One level @ 10kN/m²

Wind load AS 85399 and EN12811
Maximum number of boarded levels: 1

TESTS
4. Suitable anchor system in accordance with TG20 section 9 to be used subject to proof tests carried out in accordance with TGA.

GENERAL NOTES

5. The contractor must ensure that the scaffolding is erected in accordance with the design and that the scaffolding is safe for use. The contractor must ensure that the scaffolding is safe for use. The contractor must ensure that the scaffolding is safe for use.

6. The contractor must prepare all foundations prior to erection.

FOUNDATIONS

IMPOSED LOADS

7. The contractor must ensure that the scaffolding is erected in accordance with the design and that the scaffolding is safe for use. The contractor must ensure that the scaffolding is safe for use. The contractor must ensure that the scaffolding is safe for use.

MATERIALS

8. This design has been engineered using TG20 and is based on good quality galvanised tube to BS1139 982.

MODIFICATION

9. No alteration is to be made to this structure detailed on this drawing without written permission from the SCAFFOLD DESIGNS LTD design office.

PROPERTY

10. This drawing is confidential and the exclusive property of SCAFFOLD DESIGNS LTD. No unauthorised use, copy or disclosure is to be made and is to be returned upon request.

DIMENSIONS

11. Written dimensions shall take precedence over scaled dimensions. The dimensions are to be taken from the drawing.

PERMITS AND APPROVALS

12. The contractor must ensure that the scaffolding is erected in accordance with the design and that the scaffolding is safe for use. The contractor must ensure that the scaffolding is safe for use. The contractor must ensure that the scaffolding is safe for use.

CONSTRUCTION NOTES

13. All construction must comply with TG20 and the design process. This symbol indicates a DESIGN BASED design process. This symbol indicates a DESIGN BASED design process. This symbol indicates a DESIGN BASED design process.

PREPARED FOR:

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www.scaffolddesigns.ltd.uk

FOR CONSTRUCTION
S/8526/1

Bell Vue School, Thorn Lane, Bradford
LOADING BAY (10kN/m²)
FOR PUTLOG AND INDEPENDENT

CONTRACTOR:
See Quote