

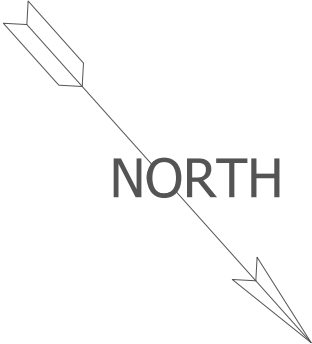


Blow Up Site Visual



TG4:19

Scaffold tie arrangements must be erected in accordance with the guidance notes set out in TG4:19 (Anchorage Systems for Scaffolding)



Back George Street Visual



Back George Street Details

Base Material: Brick

Minimum 5no. Preliminary Tie Tests Required

Minimum 1m Spacing Between Test Tie Locations

Access From 0.5m Step After 8:30am

Tie Tests to be Undertaken with 12mm or 14mm ADI Thunder Bolt.
(Tie to be Fixed & Tested in the Centre's of Stretchers Only)

• Preliminary Tie Test Locations

Brick Visual



TG4:19 (TIE TESTING REQUIREMENTS)

• Preliminary Load Test - This anchor to 2 x 6.51kN = 13.02kN If the preliminary load test is successful, then apply the proof test load to the supporting anchors. 1.25 x 6.51kN = 8.14kN 'pull out'.

• Should the test load fall below the above figures, then the tying configuration to be re-evaluated.

Princess Street Visual



Princess Street Details

Base Material: Brick

Minimum 5no. Preliminary Tie Tests Required

Minimum 1m Spacing Between Test Tie Locations

Carried Out Between 1:30am & 4:30am
Sunday to Friday
Access From a Truck Mounted Basket

Tie Tests to be Undertaken with 12mm or 14mm ADI Thunder Bolt
(Tie to be Fixed & Tested in the Centre's of Stretchers Only)

• Preliminary Tie Test Locations

TG4:19 (TIE TESTING REQUIREMENTS)

• Preliminary Load Test - This anchor to 2 x 6.51kN = 13.02kN If the preliminary load test is successful, then apply the proof test load to the supporting anchors. 1.25 x 6.51kN = 8.14kN 'pull out'.

• Should the test load fall below the above figures, then the tying configuration to be re-evaluated.

Client:



MAXIMUM LOADINGS
Pull Test Requirements in Accordance With TG4:19 (Anchorage Systems for Scaffolding)
Please See TG4:19 (Tie Testing Requirements)
Caveat For Pull Test Loads
THESE LOADING MUST NOT BE EXCEEDED
All Loadings Unfactored
No alterations which may effect the scaffolds structural stability to be made without prior written notice from BDS Ltd



Approval Only

Please print all drawings in colour A3 min
Drawing not to scale
dimensions as per drawing

Project: Mosley Street, Manchester	
Drawing Title: Preliminary Test Tie Layout	
Drawn by: Rob Forster	Draft: N/A
Signed:	Approval: 06/02/2020
Checked by: Lee Buckley	Construction: TBC
Signed:	Date: 02/06/2020

Drawing No.		Revision
BDS-5744-01		D
A	Tie Locations Removed From Princess St Elevation & Tie Locations Altered, Dimensions Introduced	17/02/2020
B	Specified Preliminary Tie Test Locations Added	01/04/2020
C	Additional Tie Locations & Site Specific Tie Load Requirements Introduced	28/05/2020
D	Tie Locations Reconfigured	02/06/2020
E	N/A	N/A

Notes:

This drawing is confidential and is the exclusive property of BDS Ltd. No unauthorised use, copy or disclosure is to be made, and is to be returned upon request.
The customer should check that we have correctly interpreted his/her requirements, and that all loadings, details, erection & dismantling sequences etc, are correct and practicable.
The Main Contractor is to ensure the ground, structure and/or base provided for our scaffold, is adequate to support the imposed loads applied, including the provision for any necessary spreaders.

The design and erection of scaffolds are to conform with the following British Standards and Codes of Practice:
BS1139 Metal Scaffolding
BS2482 Specification for Timber Boards
BS EN 12811-1 Codes of Practice for Access and Working Scaffolds and Special Scaffold Structures in Steel
BS EN 12812-1 2006 Falsework: Performance requirements & general design
TG20:13 Guide to Good Practice for Scaffolding with Tube and Fittings
BS EN 1991-1-1:2002 Eurocode: Actions on Structures - Densities, Self-weight and Imposed Loads
BS EN 1991-1-4:2005 Eurocode: Actions on Structures - Wind
BS EN 13374:2013 Temporary edge protection systems - Product specification, test methods.

