

- GENERAL NOTES:
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 - This drawing has been prepared from information supplied by the client, who should check that his requirements have been correctly interpreted. The client should check that all loadings, dimensions, lift heights, details, erection and dismantling sequences are as required and practicable. No alteration of Live Load may be made without prior written consent.
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 - All designs issued by SC are for construction by SC only.
 - All system scaffolding to be erected in accordance with manufacturers guidelines.
 - Construction in accordance with B EN 12811-1 using NASC technical guidance TG20:21 where appropriate.
 - Scaffold erection and dismantling to conform with SG 4:22.
 - All tube to be steel in accordance with BS 1139 or Type 4 Tube BS EN 39. All tube to be in "As New" condition.
 - All couplers to comply with BS EN 74.
 - All boards to comply with BS 2482 (38 mm x 225 mm).
 - No alterations are to be made to the scaffold without written consent from Scaffolding Contractor.

Drawing template version 02 ©

IDENTIFICATION OF RESIDUAL HAZARDS
 This symbol denotes where Residual Hazards remain on the scaffold. Symbol Code (ie. A1, etc...) denotes the Risk Assessment Reference Number.

IMPOSED LOADS APPLIED TO WORKING AREAS
 The client must ensure that live and imposed loads stated below are sufficient and not exceeded.

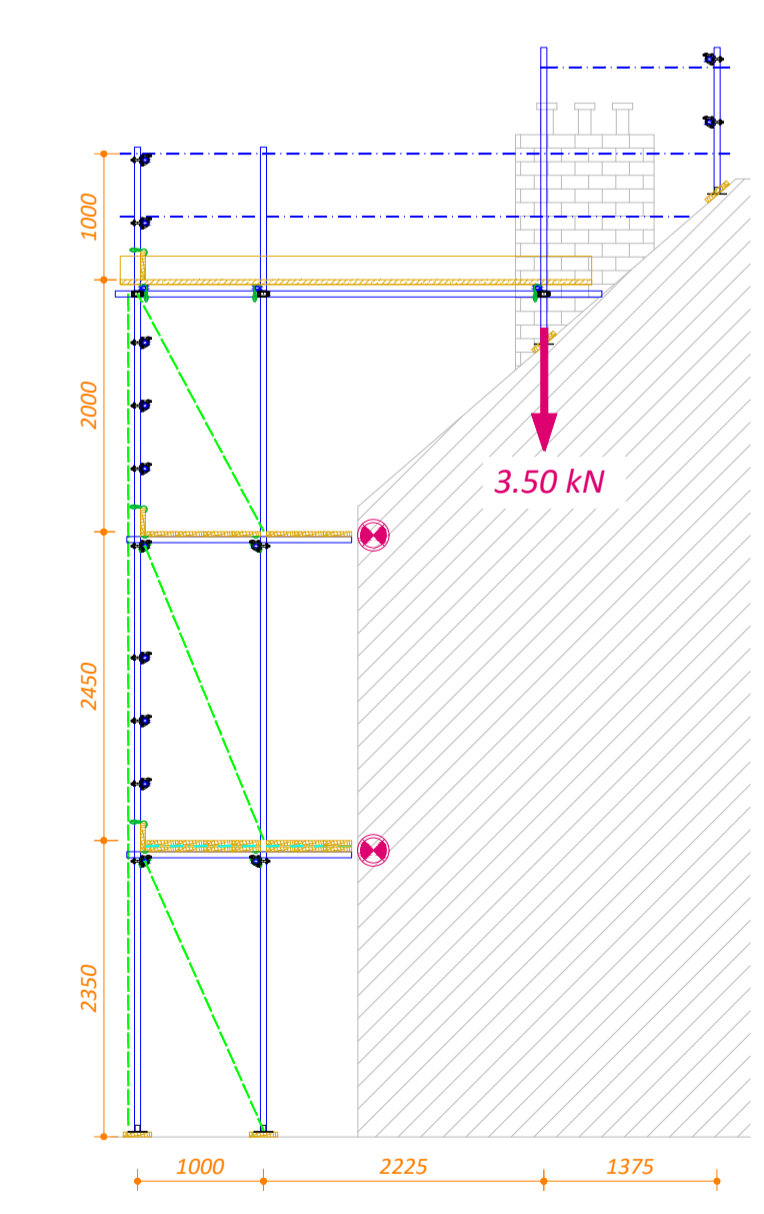
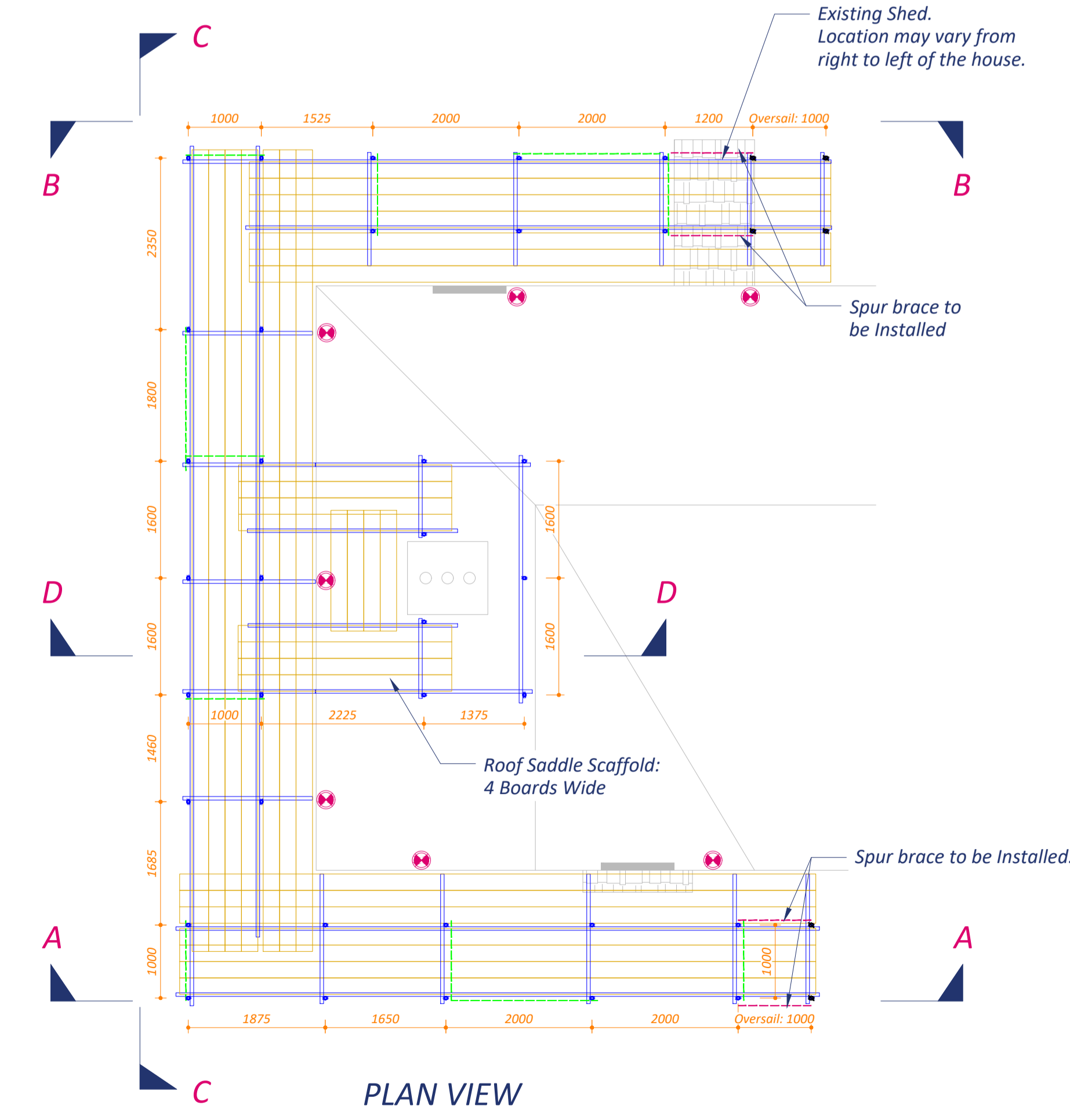
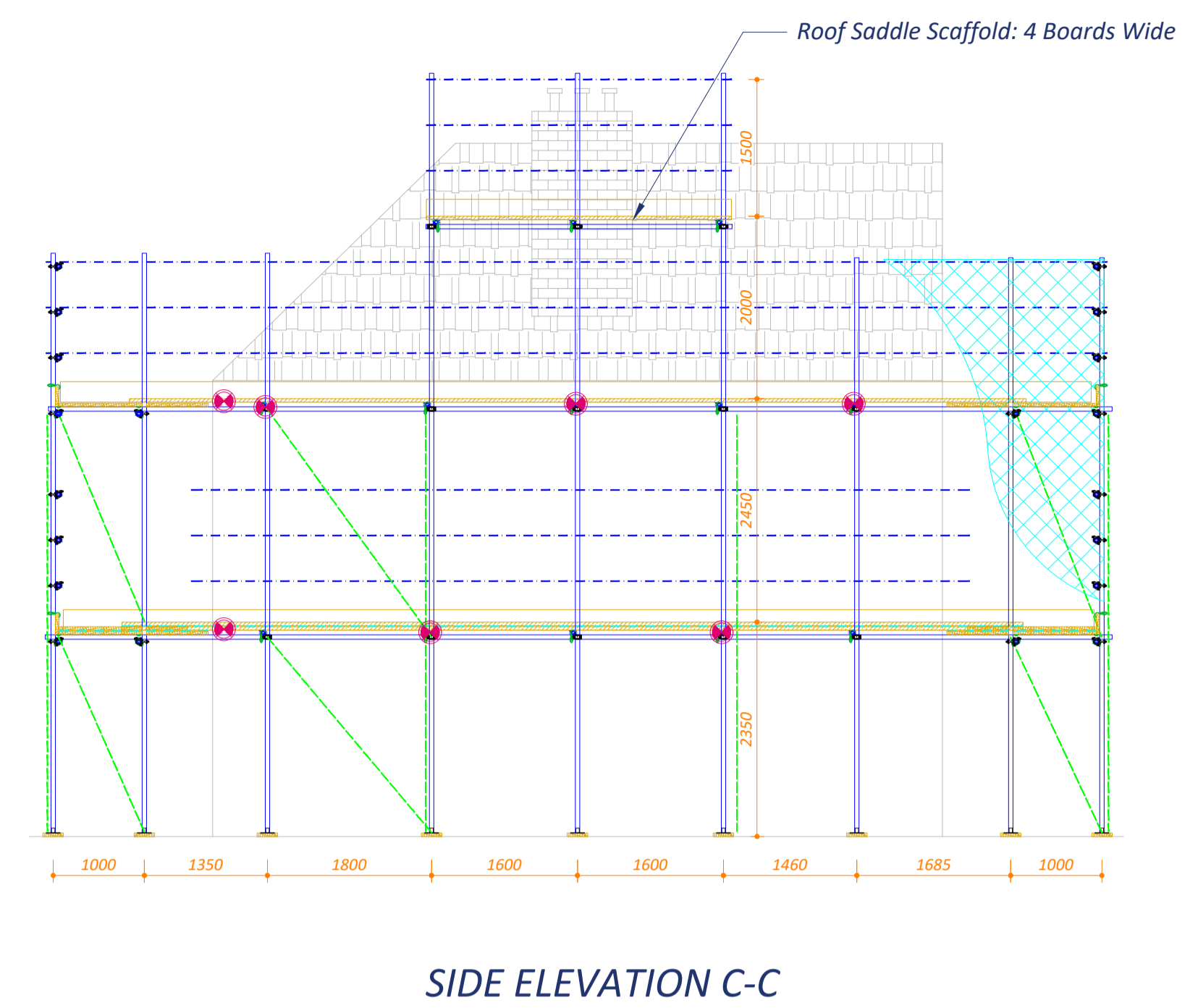
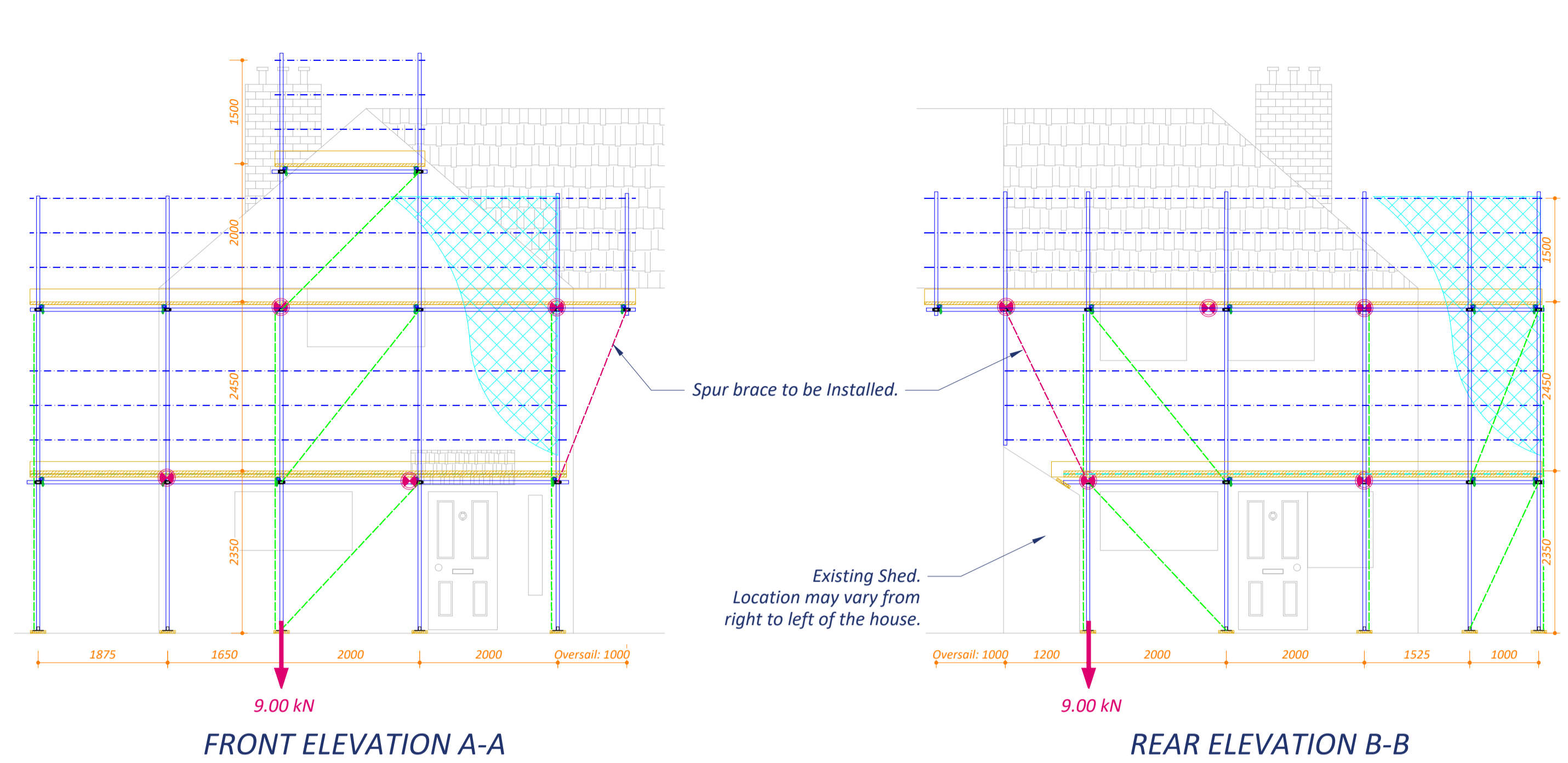
Load Class / Designation	3 - 4 - 3
Max. UDL Scaffold Main Platform (1 @ 100% + 1 @ 50%)	2.00 kN/m ²
Max. UDL Scaffold Inside Boards (2 @ 100%)	0.75 kN/m ²
Max. UDL Loading Bay Platform (1 @ 100%)	N/A kN UDL

ENVIRONMENTAL LOADS
 Environmental loads from calculations and in accordance with BS EN 1991-1-4 and BS EN 1991-1-3.

Peak Wind Velocity Pressure	0.40 kN/m ²
Max. Wind Load for Debris Netting Scaffold	0.26 kN/m ²
Scaffold Erection:	October - 2025
Scaffold Duration:	Less than 2 Years
Max. Snow Load:	0.36 kN/m ²

INTERFACE LOADS
 The client must ensure that the ground/foundations and/or existing structures/supports are capable of supporting the overall/combined imposed loads of those stated below.

Max. Expected Vertical Load on Scaffold	9.00 kN
Max. Expected Vertical Load on Loading Bay	N/A kN
Max. Expected Scaffold Horizontal Tie Load	3.50 kN
Proof Tie Test Load (F.O.S. 1.25:1)	4.50 kN
3 No. ties or 5% of ties (whichever is greater)	
Preliminary Tie Test Load (F.O.S. 2:1)	N/A kN
5 No. anchors in alternative location - not to be used	



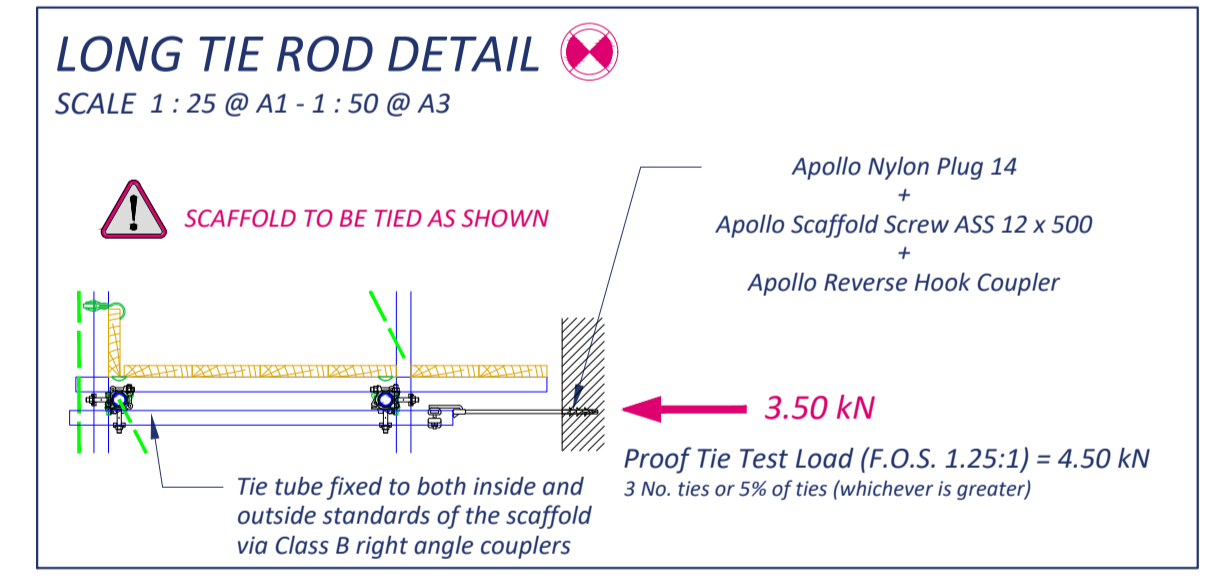
Lift Heights may differ a Maximum of 500 mm on Front and/or Rear Elevation.

READYLOCK AND ADJUSTABLE TRANSOMS TO BE USED

Optional Hop Up Brackets may be required

3rd Handrail to be installed @ every working boarded lift

1st Working Platform to be double boarded with polythene membrane in between



TUBE & FITTING

EDGE PROTECTION
 Ensure that double guardrails and toe boards are fixed to all working platforms and single guardrail on all intermediate platforms. Scaffold erection in accordance with the latest SG 4.

TRANSOMS
 Transoms centres of 1200 mm must not be exceeded with additional transoms at board joints. Boards shorter than 1200 mm to have a minimum of 3 transoms.

LEDGERS
 Maximum ledger span 2000 mm.

BOARDS
 Use 38 mm scaffold boards. Short boards (less than 2400 mm) to be fixed down using board clamps. Board overhang to be between 50 mm and 150 mm max.

DOUBLE BOARDS
 Use double 38 mm scaffold boards with membrane in between. Short boards (less than 2400 mm) to be fixed down using board clamps. Board overhang to be between 50 mm and 150 mm max.

LEDGER / SWAY BRACING
 Ledger / Sway brace fixed to bays indicated using load bearing couplers.

FOOTINGS
 Client to prepare sound and level footings. All standards are to be footed on mild steel base plates on 225 mm x 450 mm x 38 mm thick timber sole pads.

USE BEAMS
 Top chord restraint @ 1.00 m c/c max. Bottom chord restraint @ 2.00 m c/c max. Lateral bracing @ 2.00 m c/c max. Plan brace full length under top chord.
 Fix all standards, drop tubes or puncheons to both chords using load bearing couplers. Fix supplementary couplers as indicated.
 At support fix lacing tubes to standards below the beam chords.
 At puncheons and drop tubes fix lacing to tubes above the beam chords.

USE CANTILEVERED BEAMS
 Top chord restraint @ 1.00 m c/c max. Bottom chord restraint @ 1.00 m c/c max. Lateral bracing @ 2.00 m c/c max. Plan brace full length over bottom chord.
 Fix all standards, drop tubes or puncheons to both chords using load bearing couplers. Fix supplementary couplers as indicated.

PUNCHEONS
 Puncheons indicated thus. Fix to both chords of beams using load bearing couplers.

TIES
 Ties to be fixed in positions indicated thus. See detail for arrangement / type.

LADDERS
 Fix ladder accesses inside scaffold with self closing gate to allow access to working platform. Ladder to be a minimum of 1000 mm above the platform, with a rake of 1:4. Ladder positions to be agreed on site.

DEBRIS NETTING
 Secure debris netting to outside of the external perimeter of scaffold using cable ties.

CD3	Change to 4+3	MV	04.02.26
CD2	Beams Removed	NB	29.01.26
CD1	Issued for Construction	NB	18.12.25
A04	Sequence of Works	NB	17.12.25
A03	Comments	MV	25.11.25
A02	Front Elevation Additional Lift	MV	06.10.25
A01	Issued for Approval	MV	05.10.25
Status/Rev.	Description	By	Date

CLIENT

Embassy Site Services Ltd.

DRAWING TITLE
 Independent Access Scaffold:
 House Type 1 + Side Elevation
JOB SITE

Barrenger Road - London

DRAWING SCALE
 1 : 60 @ A1 - 1 : 120 @ A3

CHECKED BY RB 05.10.25 APPROVED BY SE 18.12.25

DRAWN BY UK TEMPORARY WORKS Design Ltd. 05.10.25

DRAWING STATUS

ISSUED FOR CONSTRUCTION

DRAWING NUMBER Embassy-dwg-250299-01-01 of 02 REVISION C03

SEQUENCE OF WORKS

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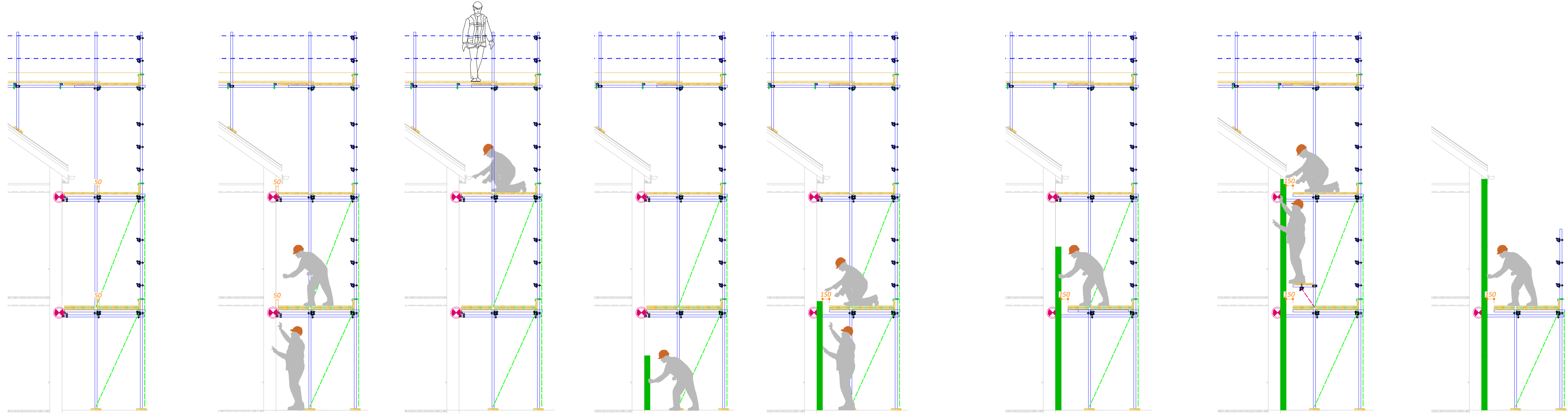
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PHASE 1:
Erect 4+3 IB Scaffold with Chimney Access. Installation with 50 mm Service Gap.

PHASE 2:
Windows. 50 mm Service Gap.

PHASE 3:
Roof Line & Chimney.

PHASE 4:
EWI Installation from Ground

PHASE 5:
EWI Installation from Ground and 1st Boarded lift. Service Gap 150 mm.

PHASE 6:
EWI Installation from 1st Boarded lift. Service Gap 150 mm.

PHASE 7:
EWI Installation from Hop Up Bracket at 1st Boarded lift and 2nd Boarded Lift to Roof. Service Gap 150 mm.

PHASE 8:
Roof Line and Chimney Scaffold Removal. Finishing works.

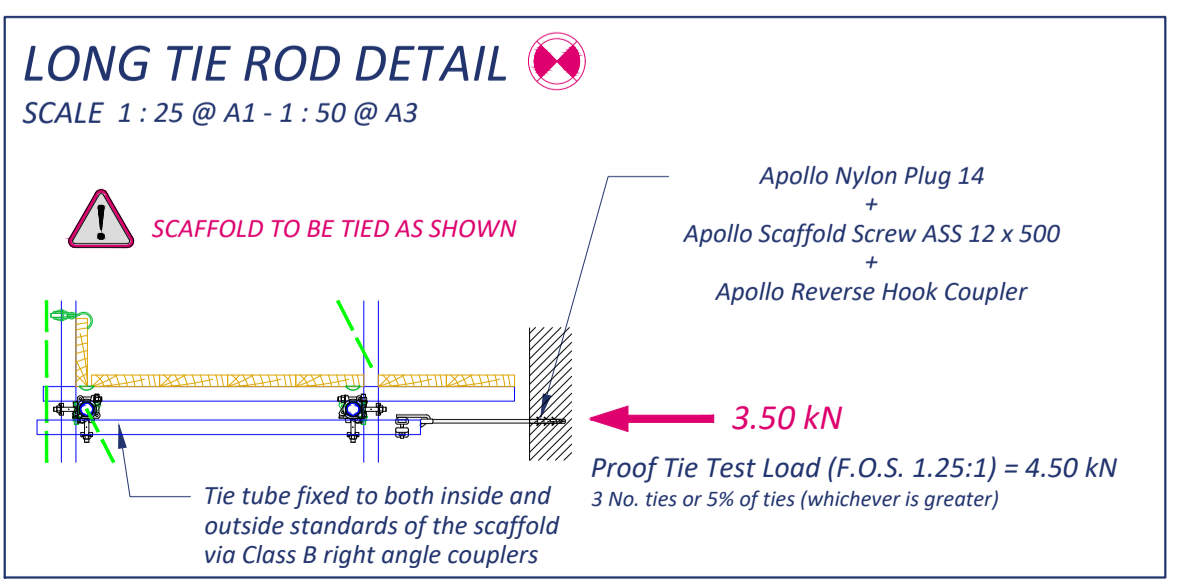
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JOB SITE
 Barrenger Road - London

DRAWING SCALE
 1 : 50 @ A1 - 1 : 100 @ A3

CHECKED BY
 RB 05.10.25

APPROVED BY
 SE 18.12.25

DRAWN BY
 UK TEMPORARY WORKS Design Ltd. 05.10.25

DRAWING STATUS
 ISSUED FOR CONSTRUCTION

DRAWING NUMBER
 Embassy-dwg-250299.01-02 of 02

REVISION
 C03