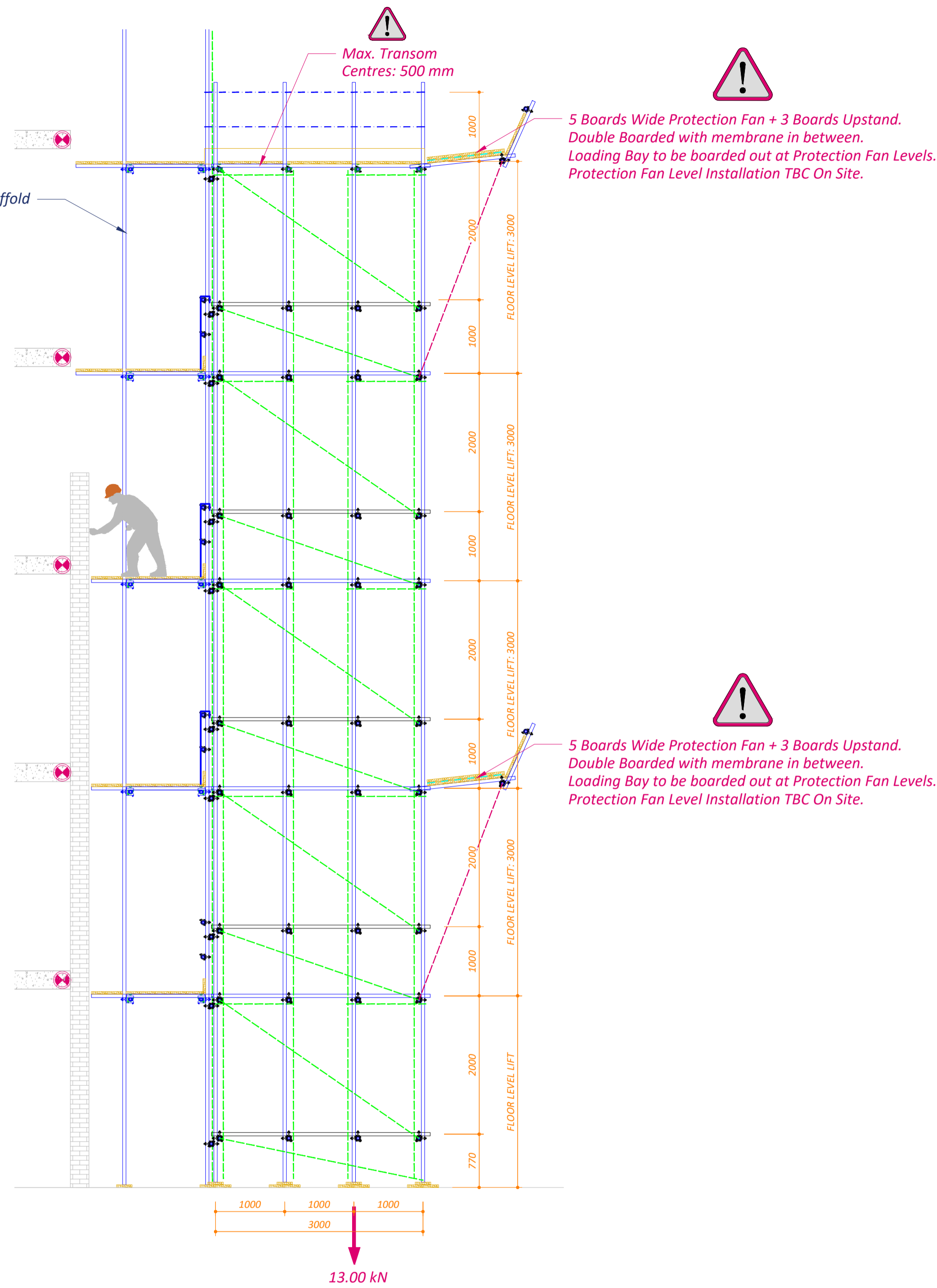
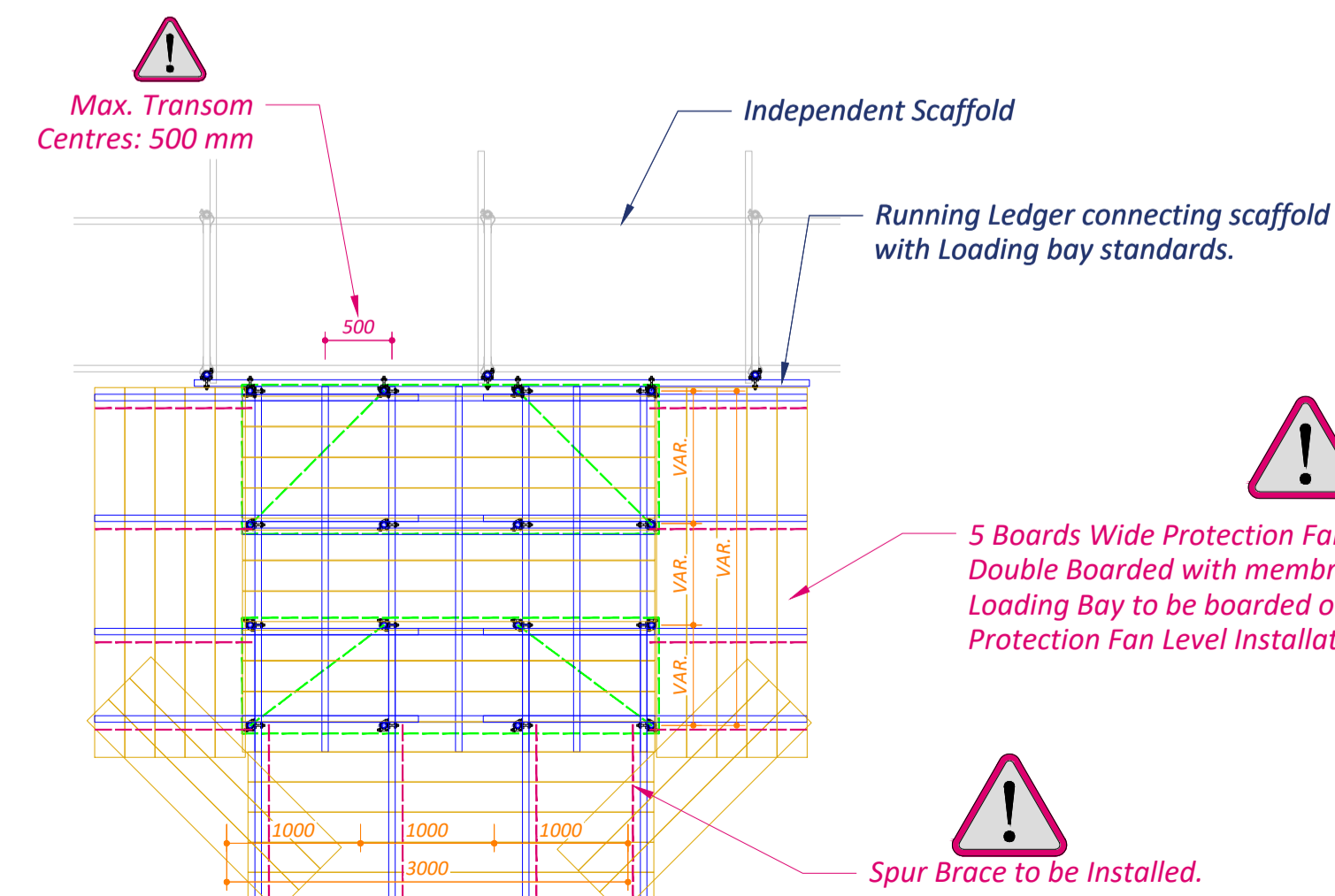


LOADING BAY FRONT ELEVATION



LOADING BAY SIDE ELEVATION



LOADING BAY PLAN BASE OUT

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

TUBE & FITTING

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.

LEDGER / SWAY / PLAN BRACING

Ledger / Sway / Plan brace fixed to bays indicated using load bearing couplers.

LOADING BAY PLATFORM

Loading bay platform to be fully double handrail and toe boards to full perimeter.

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.

GENERAL NOTES:

- This drawing is confidential and is the exclusive property of Scaffolding Contractor (SC). No unauthorised use, copy or disclosure is to be made, and is to be returned upon request.
- 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.
- All dimensions are as stated or as calculated. Written dimensions shall take precedence over scaled dimensions. Dimensions in mm unless noted otherwise.
- 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 alteration 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	---
Max. UDL Scaffold Main Platform (1 @ 100% + 1 @ 50%)	--- kN/m <sup>2</sup>
Max. UDL Scaffold Inside Boards (2 @ 100%)	--- kN/m <sup>2</sup>
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	--- kN/m <sup>2</sup>
Max. Wind Load for Sheeted Scaffold	--- kN/m <sup>2</sup>
Max. Wind Load for Debris Netted Scaffold	--- kN/m <sup>2</sup>
Scaffold Erection:	April - 2025
Scaffold Duration:	Less than 2 Years
Max. Snow Load	--- kN/m <sup>2</sup>

INTERFACE LOADS

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

Max. Expected Vertical Load on Scaffold	13.00 kN
Max. Expected Vertical Load on Loading Bay	N/A kN
Max. Expected Scaffold Horizontal Tie Load	--- kN
Proof Tie Test Load (F.O.S. 1.25:1) 3 No. ties or 5% of ties (whichever is greater)	--- kN
Preliminary Tie Test Load (F.O.S. 2:1) 5 No. anchors in alternative location - not to be used	N/A kN

**!**  
Existing Scaffold must maintain as per its original design.

**!**  
MAX. ALLOWABLE LOAD: 3000 kg Uniformly Distributed on the platform.

Status/Rev.	Description	By	Date
P02	Client Comments	NB	07.11.25
A01	Issued for Approval	NB	03.10.25

CLIENT

Embassy Site Services Ltd.

DRAWING TITLE

Block C2 - Loading Bay Protection Fan

JOB SITE

West Hendon - London

DRAWING SCALE

1:50 @ A1 - 1:100 @ A3

CHECKED BY

RB 03.10.25

APPROVED BY

UK Temporary Works Design Ltd. 03.10.25

DRAWING STATUS

PRELIMINARY ISSUE

○ PRELIMINARY ISSUE  
● PRELIMINARY ISSUE

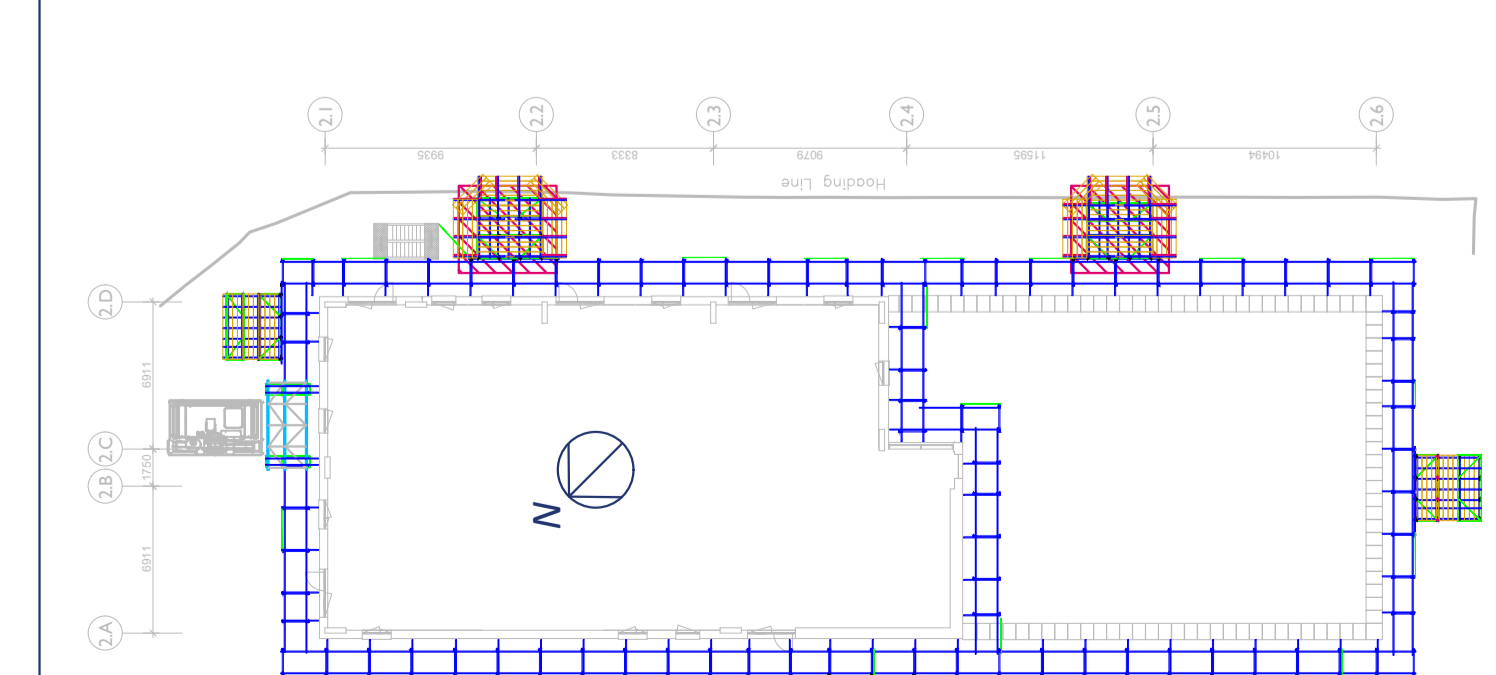
DRAWING NUMBER

H4422-EMB-C2-ZZ-DR-SC-10045

REVISION

P02

BLOCK 2 - LOADING BAYS WITH PROTECTION FAN  
1:500 @ A1



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