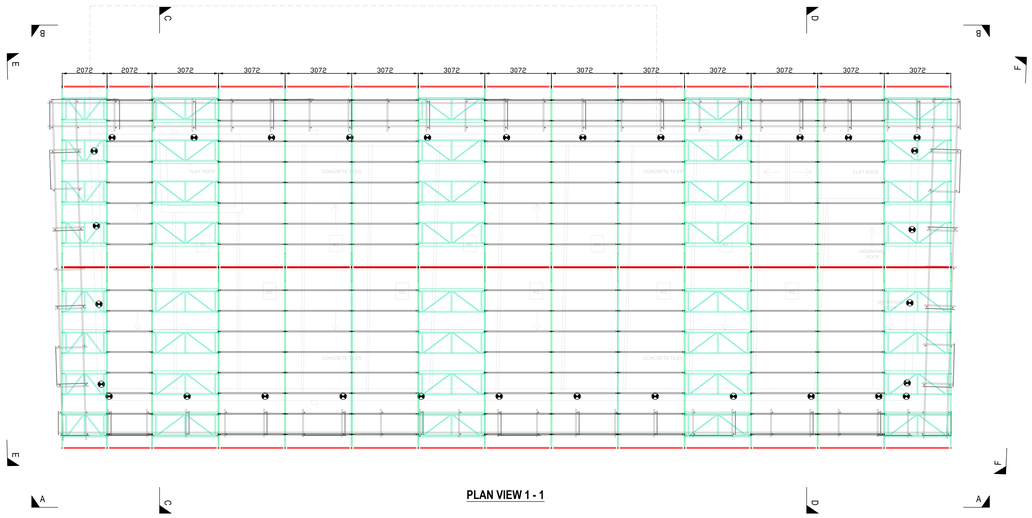
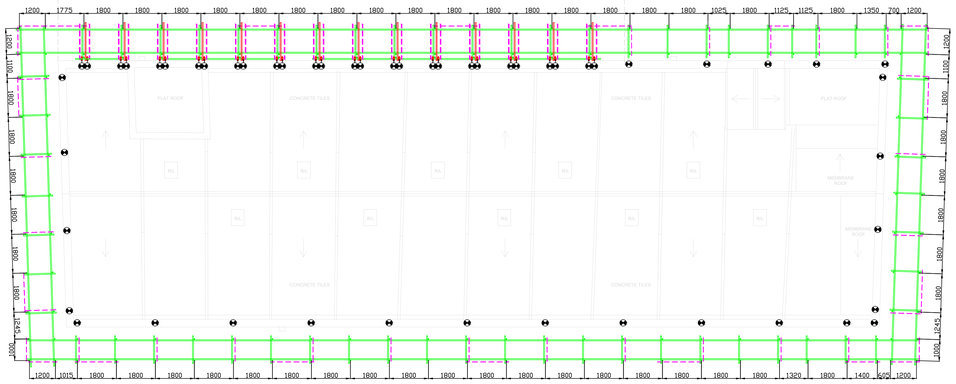
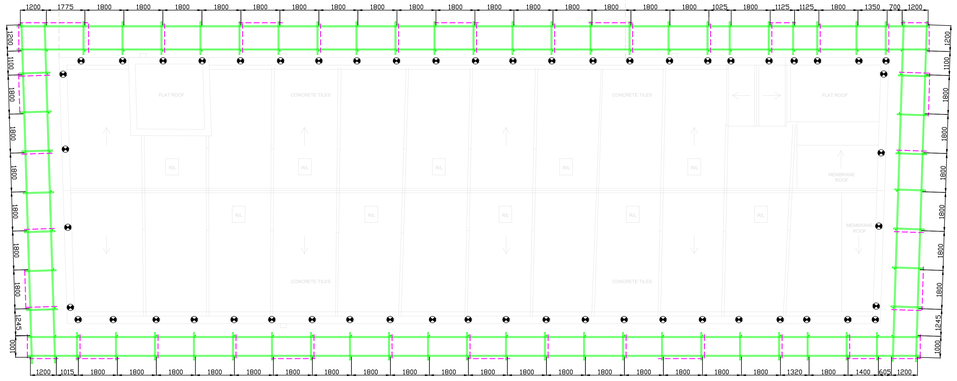


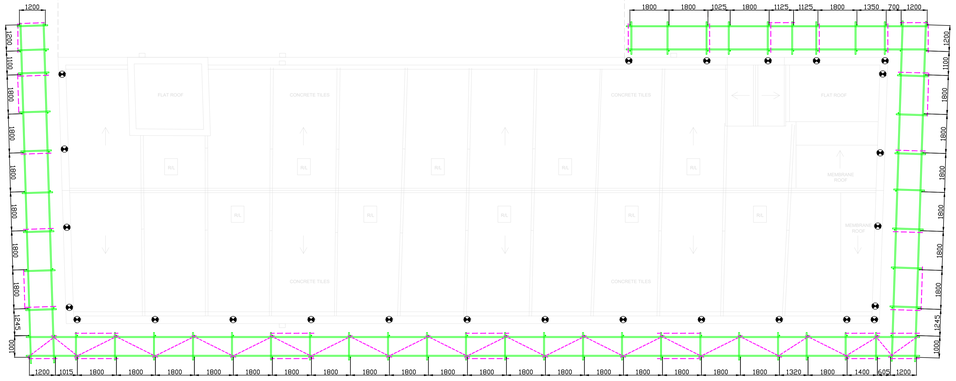
PLAN VIEW 1 - 1



PLAN VIEW 3 - 3



PLAN VIEW 2 - 2



PLAN VIEW 4 - 4

THE OVERALL SCHEME IS COMPRISED OF THE FOLLOWING DRAWING LIST AND ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH EACH OTHER AT ALL TIMES
23-BSD-915-01-01 - PLAN VIEWS
23-BSD-915-01-02 - SECTION & ELEVATION VIEWS AND NOTES
23-BSD-915-01-03 - ADDITIONAL ELEVATIONS

LEGEND

- scaffold tube on plan
- scaffold tube on elevation
- scaffold tube as section brace
- scaffold tube as plan brace
- scaffold board on plan
- scaffold board section
- TG20 compliant unit transom elevation
- TG20 compliant unit transom end view

Issued for:
PRELIMINARY DRAWING
FOR DISCUSSION AND PRICING PURPOSES ONLY

Rev	Date	Description	Checked	Drawn
A	1.11.23	Additional Elevations Added.	PB.	OJT

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Job Title
Crest Scaffolding Ltd - Neptune Mill, Manchester. 23-BSD-915-01-02.

Drawing Title
Perimeter Scaffold and Temporary Roof System

Scaffold Contractor to arrange to print drawings on correct paper size as indicated.

Scale	Date	Drawing Number
1:100 @ A0	17.10.23	23-BSD-915-01-01.
Drawn: OJT	Checked By: PB	

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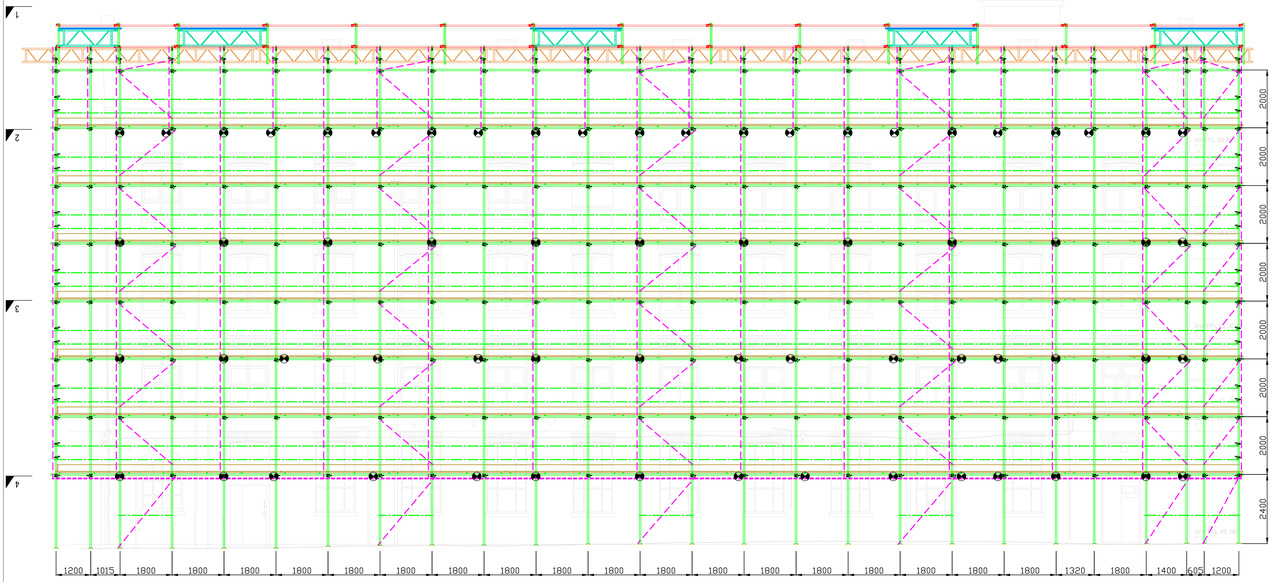
23-BSD-915-01-01 - PLAN VIEWS
23-BSD-915-01-02 - SECTION & ELEVATION VIEWS AND NOTES
23-BSD-915-01-03 - ADDITIONAL ELEVATIONS

GENERAL NOTE
DUE TO THE NATURE OF THE TEMPORARY ROOF IT CANNOT BE GUARANTEED TO BE 100% WATERTIGHT

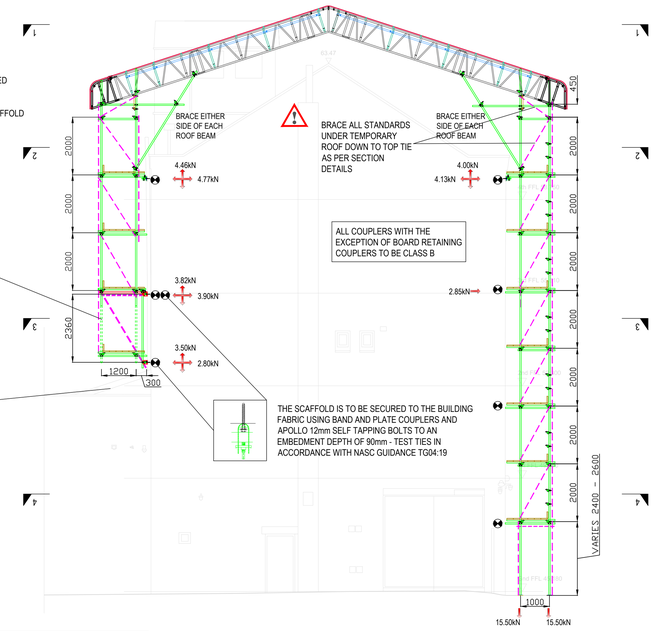


ELEVATION A - A

TEMPORARY ROOF CORRECT ORDER ERECTION -
MAIN INDEPENDENT FULLY ERECTED AND SHEETED PRIOR TO ROOF BEING SHEETED
DISMANTLE -
ROOF SHEETS REMOVED BEFORE EXTERNAL SCAFFOLD SHEETING IS REMOVED.

DROP LIFT FRAMEWORK LIFT TO BE INSTALLED AFTER THE DISMANTLE OF THE TEMPORARY ROOF SYSTEM

ERECTION AND DISMANTLE PROCEDURES ABOVE LOWER ROOF TO BE CARRIED OUT UNDER SITE SPECIFIC RISK AND METHOD STATEMENTS DEVELOPED LOCALLY ON SITE.



ALL COUPLERS WITH THE EXCEPTION OF BOARD RETAINING COUPLERS TO BE CLASS B

THE SCAFFOLD IS TO BE SECURED TO THE BUILDING FABRIC USING BAND AND PLATE COUPLERS AND APOLLO 12mm SELF TAPPING BOLTS TO AN EMBEDMENT DEPTH OF 90mm - TEST TIES IN ACCORDANCE WITH NASC GUIDANCE TG04:19

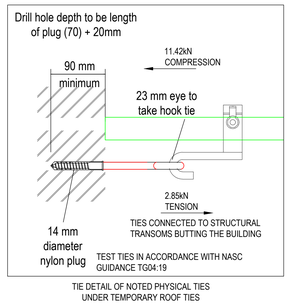
SECTION C - C

GENERAL NOTE
ALL SCAFFOLDING TO BE ERECTED IN ACCORDANCE WITH SG04:22, THE NASC's GUIDE TO PREVENTING FALLS IN SCAFFOLDING.

SG04 GUARDRAILS MAY HAVE BEEN OMITTED FROM THIS DRAWING FOR CLARITY HOWEVER THIS DOES NOT GO AGAINST THE RESPONSIBILITY OF THE SCAFFOLDER TO COMPLY WITH THIS GUIDANCE.

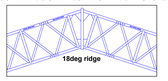
ALL STANDARDS TO SPLICED WITH 2NO SWIVELS ON EITHER SIDE OF THE SLEEVE COUPLERS IN THE SCAFFOLD FRAMEWORK PRESENT UNDER THE TEMPORARY ROOF SYSTEM.

GENERAL NOTE - MAIN INDEPENDENT SCAFFOLD
BAY SIZES MAY DIFFER THAN THOSE DETAILED
MAX BAY EFFECTIVE SIZE PERMISSIBLE 1.80m
FACADE BRACING DETAILED IS INDICATIVE AND POSITIONS MAY VARY ON SITE
FACADE BRACED TO BE INSTALLED OVER 1BAYS AT EVERY 6thSIXTH BAY.



TIE DETAIL OF NOTED PHYSICAL TIES UNDER TEMPORARY ROOF TIES

ACTUAL ROOF MAY BE GWR ALUMINIUM X BEAM SYSTEM

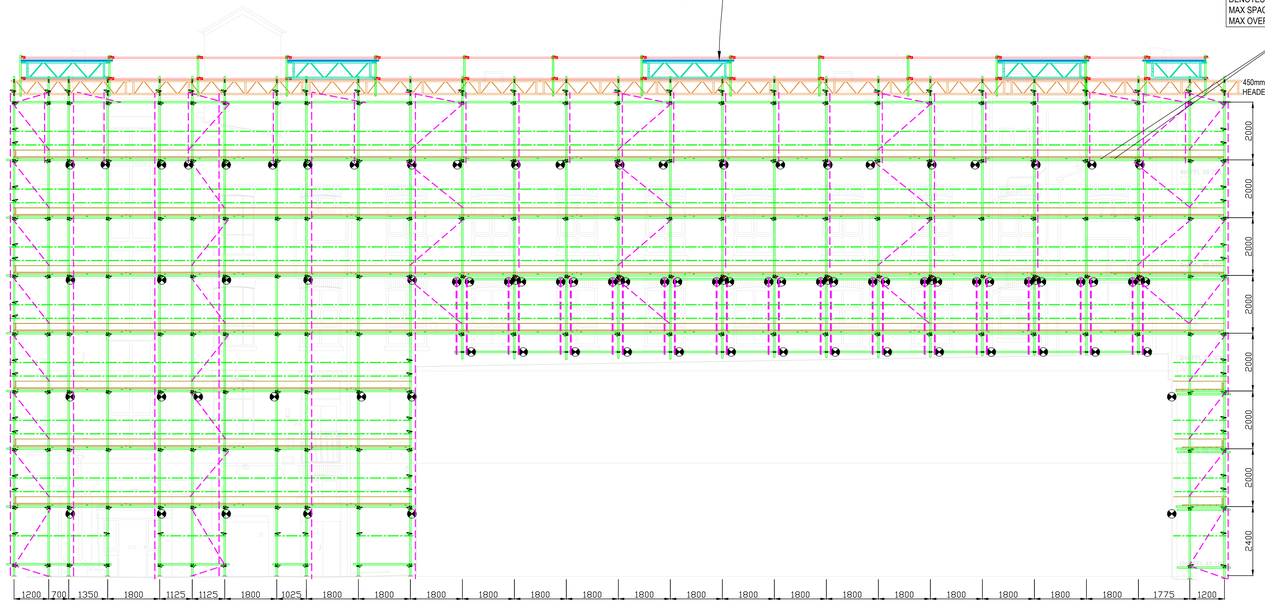


ERECTION IN ACCORDANCE WITH THE GWR USER MANUALS

DENTOES 750mm DEEP TEMPORARY ROOF SYSTEM ERECTED IN ACCORDANCE WITH THE USER MANUALS

DENOTES TRANSOM BOARD SUPPORTS MAX SPACING 1200mm MAX OVER HANG 150mm

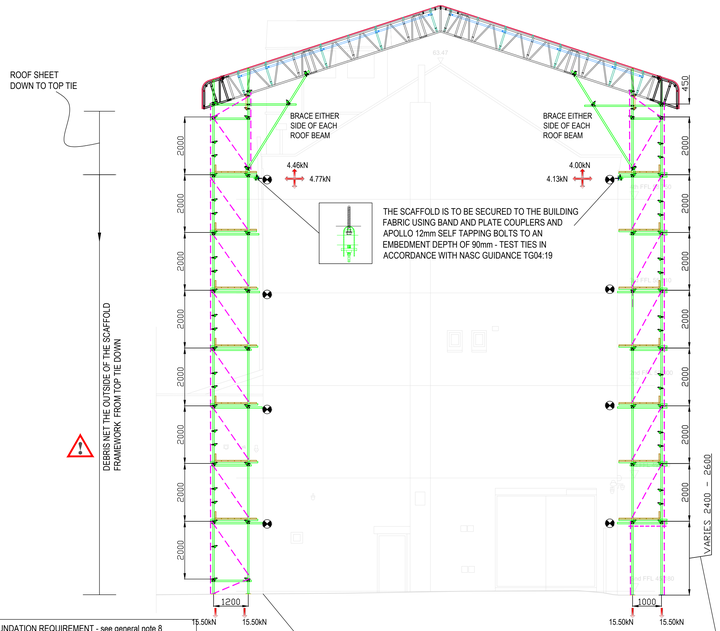
450mm LATTICE HEADER BEAM



ELEVATION B - B

ROOF SHEET DOWN TO TOP TIE

DEBRIS NET THE OUTSIDE OF THE SCAFFOLD FRAMEWORK FROM TOP TIE DOWN



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FOUNDATION REQUIREMENT - see general note 8
STANDARDS TO BE BASED ON A 150mm X 150mm EN74-3 BASE PLATE ONTO A HIGH VISIBILITY PAVEMENT TREADER

CONFIRMATION REQUIRED BY CLIENT
THE CLIENT IS TO PROVIDE ADEQUATE FOUNDATIONS TO SUPPORT THE LOADS IMPOSED BY THE SCAFFOLD STRUCTURE WITHOUT ADVERSE SETTLEMENT OR DEFLECTION.

POSSIBLE SURCHARGE FROM SCAFFOLD FOUNDED FROM GROUND ON ANY BASEMENT STRUCTURES PRESENT TO BE CONFIRMED AS ACCEPTABLE PRIOR TO SCAFFOLD COMMENCEMENT BY OTHERS

BASE LIFT VARIES DUE TO PAVEMENT GRADIENT

SECTION D - D

This drawing is confidential and it and the copyright therein are the property of Bespoke Scaffold Design Ltd.
This drawing is issued on the conditions that:-
1) It must not be used except under a contract with Bespoke Scaffold Design Ltd relating to the job in connection with which the drawing was issued.
2) It must not be copied or exhibited without the written permission of Bespoke Scaffold Design Ltd

GENERAL NOTES
1. The placing of an order based on a scheme submitted by Bespoke Scaffold Design Ltd is deemed to imply that the client is satisfied that the technical content of the scheme is in accordance with his requirements. The client is to check that his requirements have been correctly interpreted before erection commences.
2. When indicated, this is not a working drawing and is to be used for quotation or discussion purposes only.
3. When indicated, this is a working drawing and is for construction purposes. No deviation is permitted without written approval from Bespoke Scaffold Design Ltd.
4. This drawing is to be read in conjunction with the following Bespoke Scaffold Design Ltd documents :-
Calculation Document Referencing Specific Drawing Number as Below.
5. Bespoke Scaffold Design Ltd Scheme has been prepared from the following information :-
6. Where a temporary structure, designed by Bespoke Scaffold Design Ltd, imposes loads on a permanent structure, the client must ensure that the permanent structure is of adequate strength to resist such forces.
7. The client is to provide adequate foundations to support the loads imposed by Bespoke Scaffold Design Ltd structure without adverse settlement or defection.
8. Maximum force per standard =15.50 kN
9. The Main Contractor is to is to assist the Scaffolding Contractor with, and agree, the setting out of Bespoke Scaffold Design Ltd's temporary structure before erection commences.
10. The client is to ensure that no modifications are made to Bespoke Scaffold Design Ltd's structure without the written approval of Bespoke Scaffold Design Ltd.
11. No wedging , strutting or any other load rout specified is to be applied to Bespoke Scaffold Design Ltd's structure.
12. No sheeting, debris netting or any other materials shall be fixed to a structure provided by Bespoke Scaffold Design Ltd unless approved and noted by Bespoke Scaffold Design Ltd

TYING
1. Client is to permit the scaffolding contractors scaffold to be tied to the permanent structure in accordance with BS 12811 or as indicated on this drawing.
2. Client is to ensure that no ties are removed without the approval of the scaffolding contractor.
3. All ties are to be fixed with load bearing couplers, preferably right angle couplers.
4. Where propriety anchors are specified , it is assumed that the permanent structure is of suitable condition to provide the required restraint of (see deg note) per anchor. Should this prove not to be the case, then an alternative must be found and may be charged for.
5. Where propriety anchors are used, client is to carry out making good.
6. Ties are indicated thus ⊕ on elevation and ⊕ on section and plan.

DESIGN LOADS
This scaffold has been designed for the following:-
Load Classification Table 2.10 TG20:21 - Load Class X, Maximum number of working platforms 2No
Maximum U.D.L. Main Platform: 2.00kN/m²
Maximum U.D.L. Second Platform: 1.00kN/m²
Maximum U.D.L. Inside Boards: 0.75kN/m²
total number of boarded lifts = 7No.
The contractor must ensure that the loads allowed for are sufficient for the work being undertaken.

BASIS OF DESIGN
This scaffold has been designed in accordance with the following:-
NASC TG20 Latest Edition
BS 5975:2019 Code of Practice for Temporary Works Procedures & The Permissible Stress Design of Falsework
BS EN 1991-1-3:2003+C1:2010 Snow Loads
BS EN 1991-1-4:2005A1:2010 Wind Actions
MATERIALS
Scaffold Tube as Type 4 Steel Tube to BS EN 39:2001 or BS 1139-1-1 (as new condition)
Load Bearing Scaffold Fittings to comply with BS EN 74:2005 Class A as a minimum (unless otherwise stated)
Scaffold Boards to BS 2482:2009 (38mm depth x 225mm width)

DRAWING STATUS
PRELIMINARY DRAWING
FOR DISCUSSION AND PRICING PURPOSES ONLY

LEGEND
- scaffold tube on plan
- scaffold tube on elevation
- scaffold tube as section brace
- scaffold tube as plan brace
- scaffold board on plan
- scaffold board section
- TG20 compliant unit transom elevation
- TG20 compliant unit transom end view

Rev	Date	Description	Checked	Drawn
A	1.11.23	Additional Elevations Added.	PB.	OJT

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Job Title: Crest Scaffolding Ltd - Neptune Mill, Manchester.
Drawing Title: Perimeter Scaffold and Temporary Roof System
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1:75 @ A0	17.10.23	23-BSD-915-01-02.
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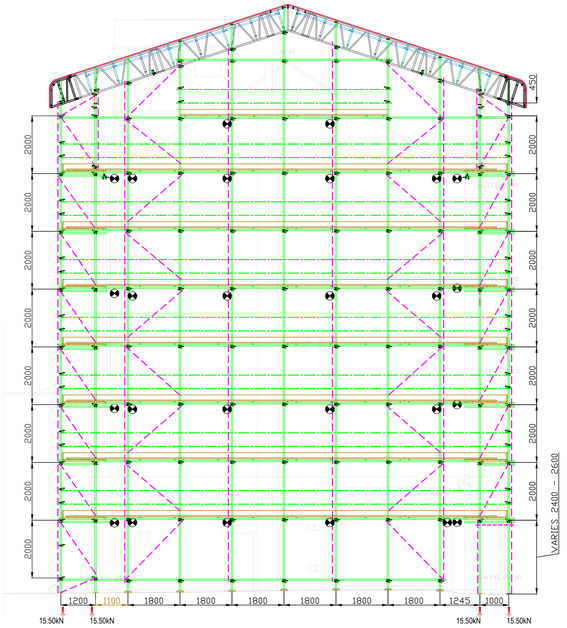
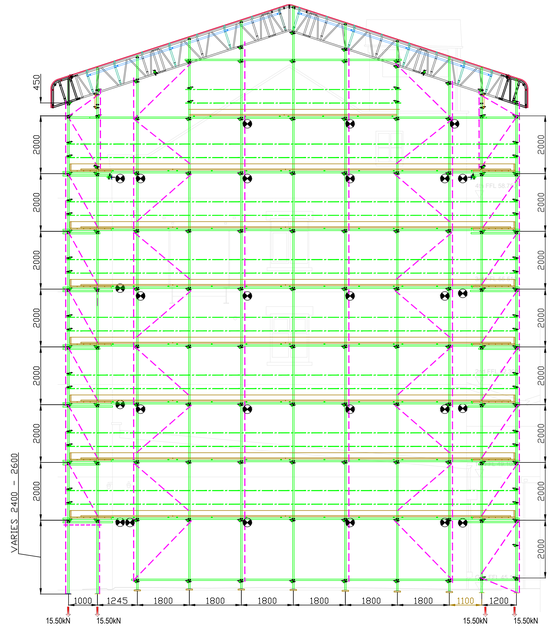


ELEVATION E - E



ELEVATION F - F

DRAWING STATUS

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FOR DISCUSSION AND PRICING PURPOSES ONLY

LEGEND

- scaffold tube on plan
- scaffold tube on elevation
- scaffold tube as section brace
- scaffold tube as plan brace
- scaffold board on plan
- scaffold board section
- TG20 compliant unit transom elevation
- TG20 compliant unit transom end view

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