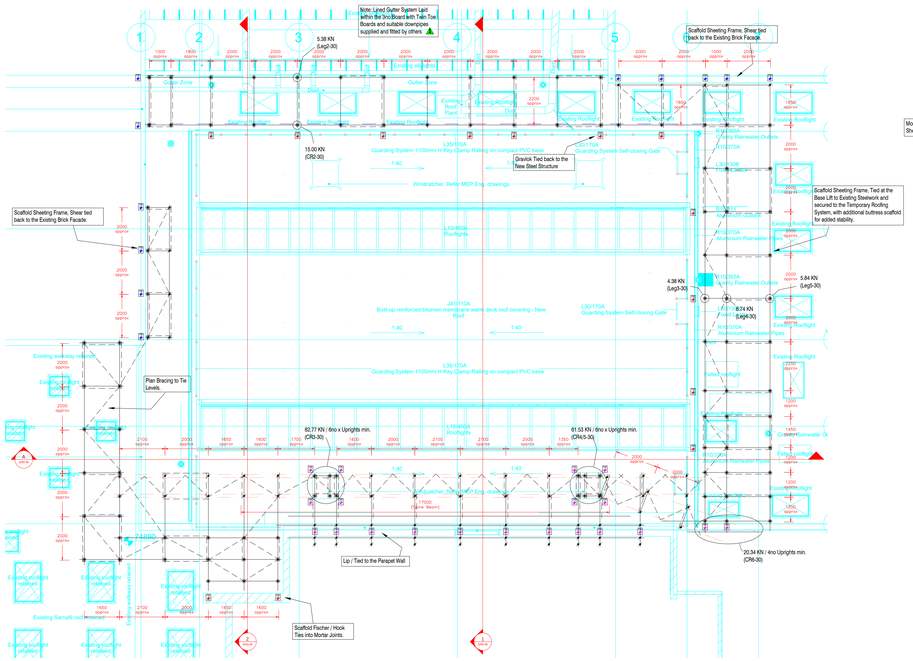
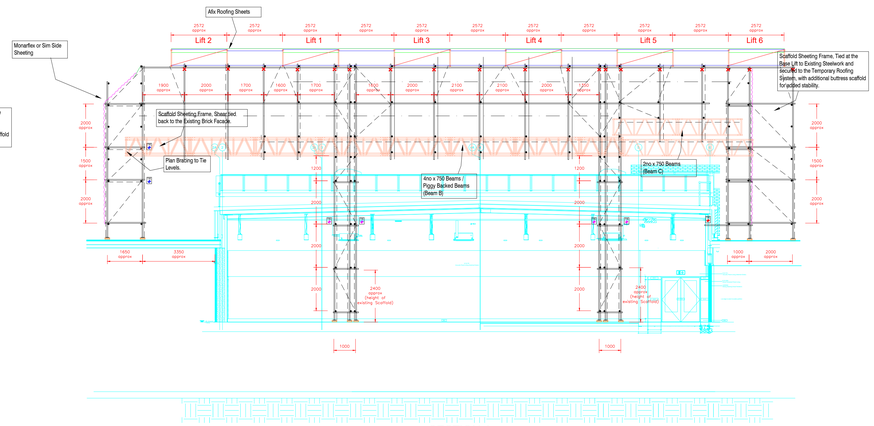
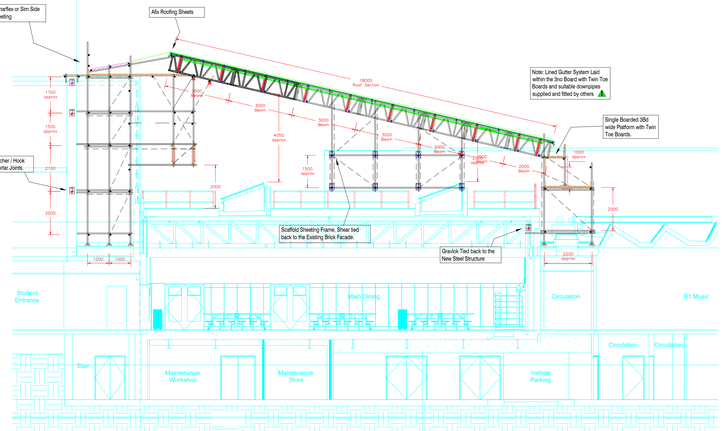


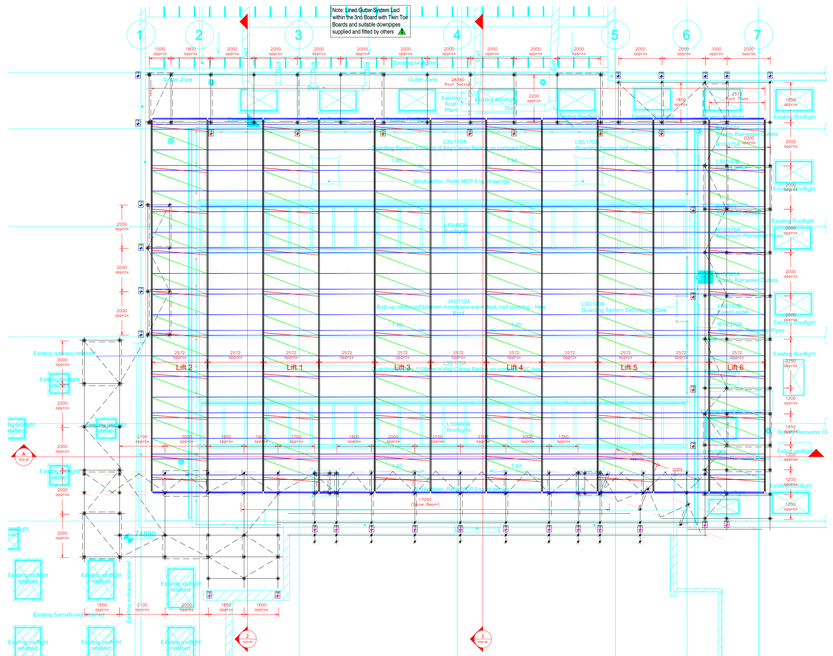

PART PLAN LAYOUT
(Temporary Roof Support Frame)
Scale @ 1:100 (A0 Sht)



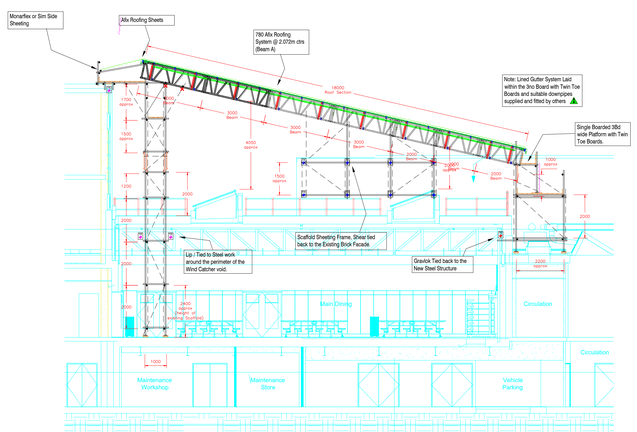

SECTION A
(Temp Roof and Support System)
Scale @ 1:100 (A0 Sht)




SECTION 2
(Temp Roof and Support System)
Scale @ 1:100 (A0 Sht)




PART PLAN LAYOUT
(Temporary Roof @ 2072 ctrs System With Support Frame)
Scale @ 1:100 (A0 Sht)




SECTION 1
(Temp Roof and Support System)
Scale @ 1:100 (A0 Sht)

NOTE:
Scaffold erected in accordance with SG4:22 & TG20:21

Live Loadings not to be exceeded

Live Loading To Access Scaffold - 2.00m bays wide
1no working lift @ 1.5 KN/m2, between standards
1no working lift @ 0.75 KN/m2, inside boards
2no lifts @ 0.75 KN/m2, inside boards

CUSTOMER TO:
a) Approve layout prior to any erection.
b) Ensure loads allowed are adequate.
c) Ensure prior to any erection that foundations provided whatever and/or buildings are capable of withstanding extra imposed loads resulting from our structure in use as shown on our drawing.
d) Design, supply and fix all warning notices, lights, hoardings all as required.
e) Do all cutting away and making good as requires.

DESIGN BASED RESIDUAL HAZARD

Design based hazards actively eliminated where possible in the design process. Where hazards cannot be eliminated, this symbol on the drawing with an attached note means:

1. Design based hazards exist within this proposal.
2. Action is required by the person supervising the work to manage the design hazards during construction.

In accordance with AMA SCAFFOLDING LTD Procedures the PERSON SUPERVISING the construction MUST CONTACT the design office BEFORE WORK COMMENCES for CLARIFICATION of the identified hazards.

## GENERAL NOTES

BASIS OF DESIGN
This drawing has been prepared from information supplied to us by, or on behalf of the contractor, who should check that his requirements have been correctly interpreted and that all loadings, dimensions, lift heights, bay sizes, erection/striking sequences etc., are as required and practicable.
SHORING WORK
We can not and will not pass comment on the structure being shored, as this involves matters beyond our control and knowledge. It is the contractors responsibility to ensure that the existing structure will safely span between our supports, and can be safely shored in the way indicated.
FOUNDATIONS
The contractor must prepare all foundations prior to erection.
TEMPORARY ROOFS
No temporary roof can be made watertight. Loading: Snow loading assessed using BS6399 Part 3, unless the contractor adopts a snow management system.
MATERIALS
All scaffolding materials forming this structure are to comply, and be constructed in accordance with BS1139 and TG20:21 (current editions).
MODIFICATION No alteration is to be made to the structure detailed on this drawing without prior written permission from AMA Scaffolding Limited.
PROPERTY
This drawing is confidential and the exclusive property of AMA Scaffolding Limited.
No unauthorised use, copy or disclosure is to be made, and is to be returned on request.
DIMENSIONS
Written dimensions shall take precedence over scaled dimensions. The contractor must verify all site dimensions and notify of any discrepancies prior to erection.
PERMITS AND PERMISSIONS
The contractor must obtain all permits and permissions prior to erection

CONSTRUCTION NOTES

1) All modular beams to be laced and braced at 1M centres on top chord and laced at 2M centres on bottom chord, and cross braced at 2M centres unless stated otherwise.
2) Unless otherwise noted, all lifts other than boarded platform levels are to be constructed using load bearing couplers.
3) All general construction is to be in accordance with TG20:21 unless noted otherwise.
4) Main contractor to undertake all making good where necessary.
5) Main contractors to provide and maintain adequate tie positions.
6) No sheeting, wind protection or fans to be added to this structure without prior written permission from AMA Scaffolding Limited.

## IMPOSED LOADS

The contractor is to ensure that the existing structure, it's fabric and / or the ground will safely support the extra imposed loads; or supply new.

Maximum calculated tie load: 6.10 kN SWL Tie
Maximum calculated prelim tie load: 12.20 KN
Maximum calculated proof tie load: 7.60 KN (In accordance to TG20:21 recommendations)
Maximum calculated leg load: See drawing notes and calculations

## LOADINGS ALLOWED

The contractor must ensure that all loading(s) allowed for is sufficient.

Live loads: 1no Lift @ 1.50KN/m2 (Between Uprights)

Windloading: 0.52 KN/m2 (Prior to TW Reductions)
Snowloading: Wind taken as worse case
Maximum number of single boarded levels: 1 (Worst Case Loadings)
Maximum number of double boarded levels:

THIS DRAWING CONSTITUTES AMA SCAFFOLDING LIMITED RISK ASSESSMENT IN ACCORDANCE WITH REGULATION 13 OF THE CDM REGULATIONS CDM 2015 - THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015 IN ORDER TO ELIMINATE, REDUCE AND CONTROL RISK; SAFETY, HEALTH AND THE DESIGN RISK ASSESSMENT HAVE BEEN CONSIDERED IN THE PREPARATION / MODIFICATION OF THIS DESIGN, THROUGH CO-OPERATION AND CO-ORDINATION WITH OTHERS. SOME RESIDUAL HAZARDS / RISKS MAY REMAIN. THESE ARE IDENTIFIED WITH A HAZARD SYMBOL AND REFERENCE. SCAFFOLD OPERATION MANAGERS AND / OR THE CLIENTS SHOULD ASSESS AND MANAGE THESE RESIDUAL HAZARDS / RISKS. (IF APPLICABLE REFER TO THE DESIGN RISK ASSESSMENT).

## REVISIONS:

| REV NO. | DESCRIPTION | DRAWN BY | DATE | CHECKED BY | DATE |
|---|---|---|---|---|---|
| P1 | Preliminary Drawing - Issued For Comment | RJH | 14.09.26 | - | - |
| P2 | Preliminary Drawing - Revised Temp Gutter Support System | RJH | 14.09.26 | - | - |
| P3 | Preliminary Drawing - Revised Temp Roof Layout | RJH | 17.09.26 | - | - |

DRAWING STATUS:
Preliminary - Subject to Comments

SCAFFOLD DESIGN BY:
ADVANCED SCAFFOLD DESIGNS LTD
Director: Dennis Wallace
Mobile: 07968 971 751
email: dennis@advancedscaffolddesigns.co.uk

PROJECT TITLE:
Trinity School, Shirley

CLIENT:
AMA SCAFFOLDING

DRAWING TITLE:
Access Scaffold with Temporary Roof
Over New Dining Area
Trinity School, Shirley
Plans and Sections

| DRAWN BY: | DATE: | CHECKED BY: | DATE: |
|---|---|---|---|
| RJH | 17.09.26 | | |

SCALE (A0): 1:100

DRAWING NUMBER: 3243-30-P3 (A0)

LEGEND KEY PLAN:
- GROUND BASED STANDARD - 48.3mm TUBE / LAYHER
- BEAM PUNCHEON STANDARD - 48.3mm TUBE / LAYHER
- SECTION / LEDGER / PLAN BRACE / SWAY BRACE
- GUARD RAIL
- LADDERBEAMS
- UNIT BEAMS
- HAKI 450 BEAMS
- 750 / 780 ALLOY BEAMS
- TIE — DENOTES TIE LOCATION - TENSION & COMPRESSION
- CHECK / SUPPLEMENTARY COUPLER
- INDICATES RESIDUAL RISK HAZARD ITEMS
- BUILDING / STRUCTURE LINE