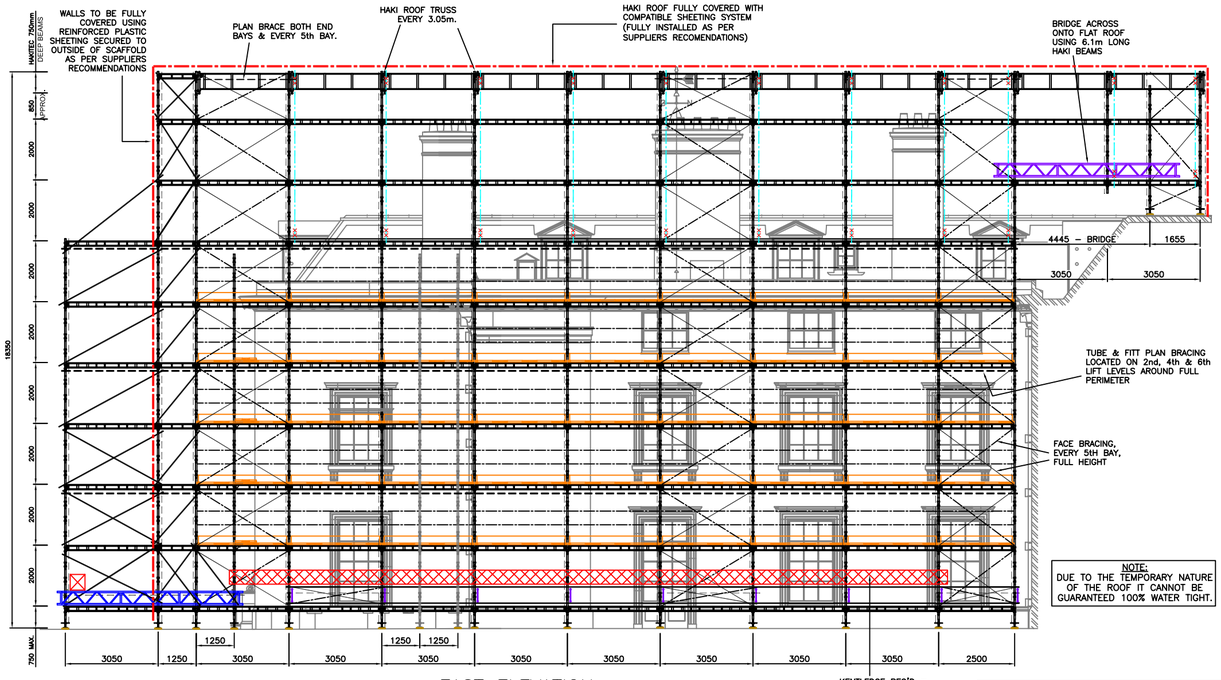
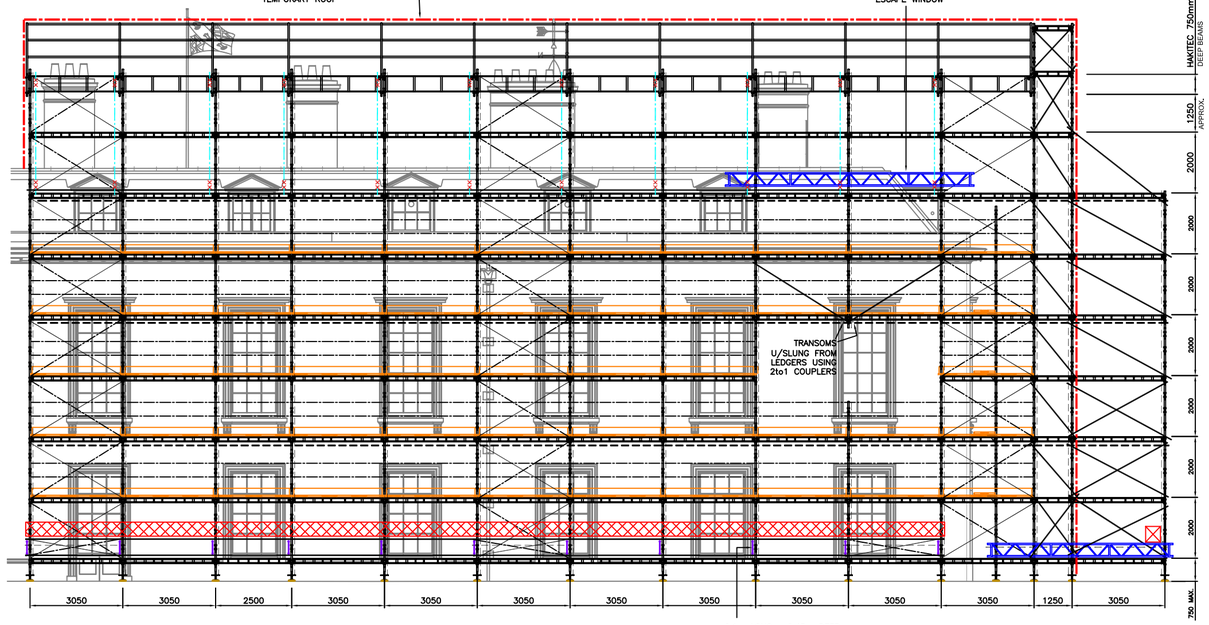


EAST ELEVATION

KENTLEDGE REQ'D = 800kg PER BAY (or) 265kg per metre run



WEST ELEVATION

6.1m LONG x 0.45m DEEP HAKI BEAMS NEEDLED OUT TO SUPPORT THE INSIDE STANDARDS, EVERY FRAME

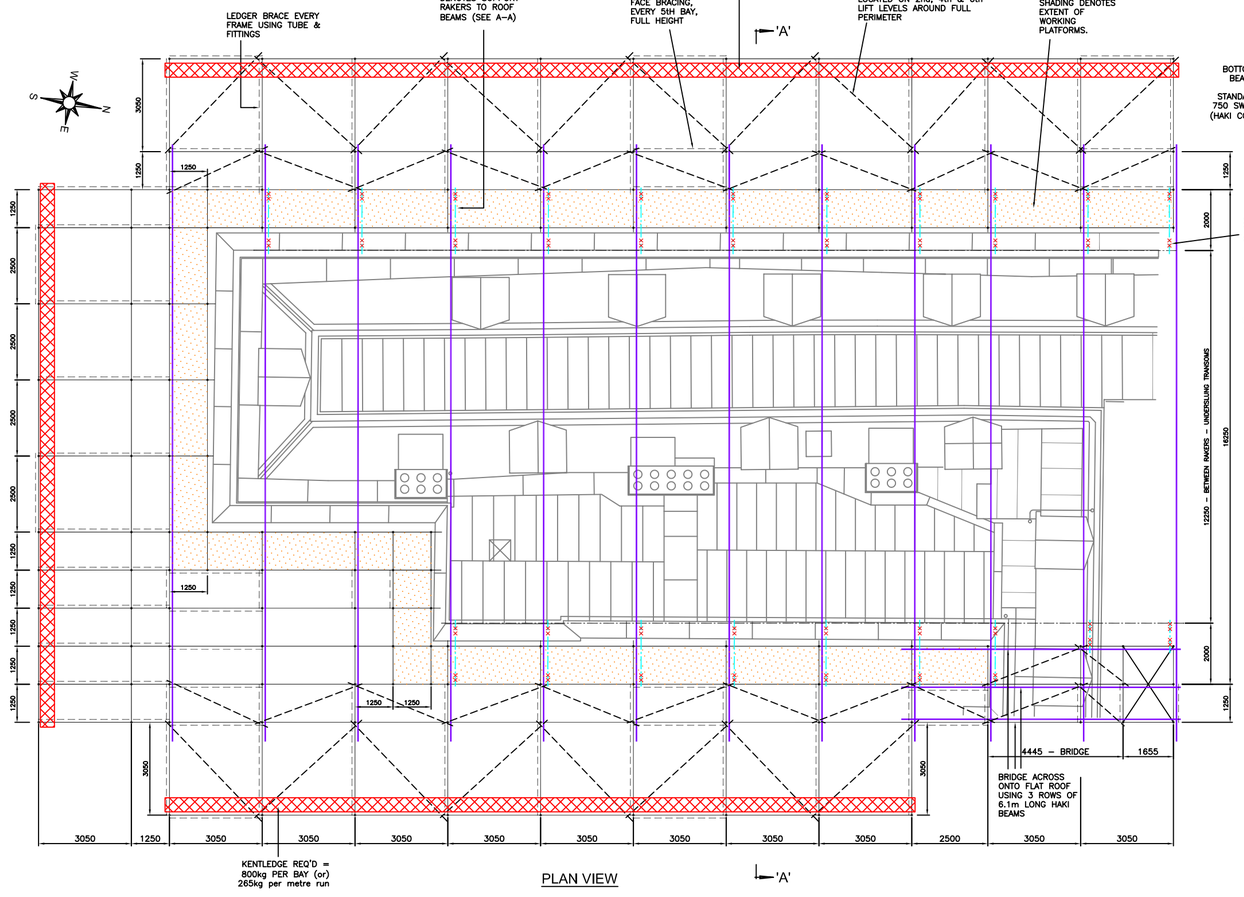
DUE TO THE TEMPORARY NATURE OF THE ROOF THERE IS NO ALLOWANCE FOR SNOW LOAD ON THE ROOF & THEREFORE A SNOW MANAGEMENT SYSTEM MUST BE PUT IN PLACE BY THE CLIENT. THIS WILL INVOLVE ENSURING THAT THERE CAN NEVER BE A BUILD UP OF SNOW ON THE ROOF BY EITHER MAINTAINING A TEMPERATURE OF 5°C BELOW THE ROOF STRUCTURE.

MAX. LIVE LOAD ON SCAFFOLD PLATFORMS

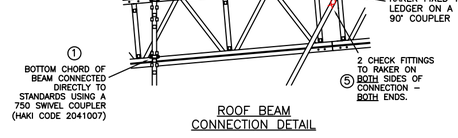
1 WORKING LIFT @ ..... 1.50 .....kN/m²

(AND)

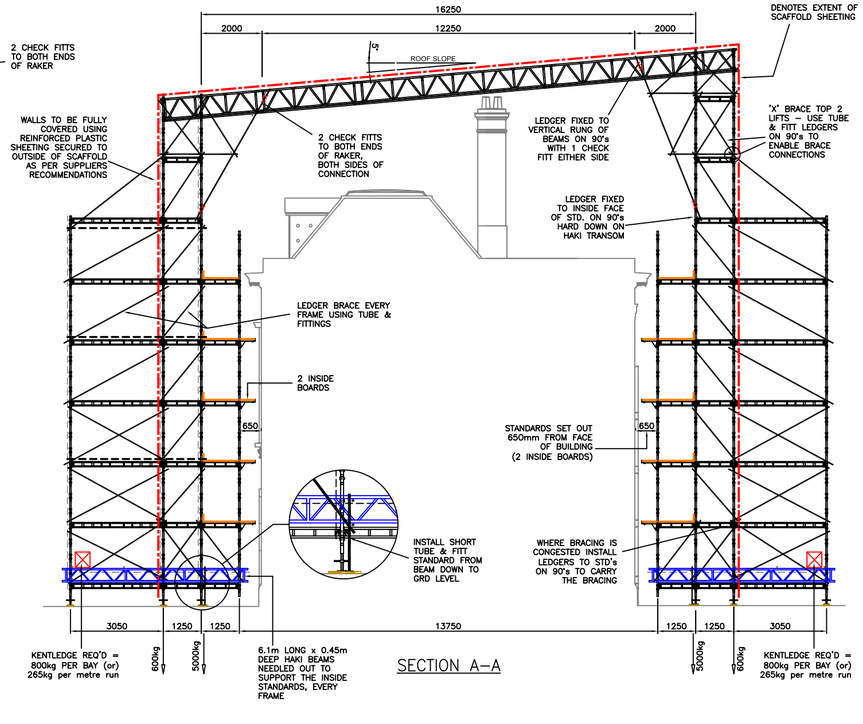
1 WORKING LIFT @ ..... 0.75 .....kN/m²



PLAN VIEW



ROOF BEAM CONNECTION DETAIL



SECTION A–A

SPECIAL NOTES :

1. CLIENT IS TO CHECK & AGREE, PRIOR TO ERECTION, THAT THE SCAFFOLD DESIGN IS SUITABLE FOR REQUIREMENTS.
2. THE CLIENT IS TO CHECK & ENSURE THAT ALL EXISTING FOUNDATIONS OR STRUCTURES ARE CAPABLE OF WITHSTANDING THE APPLIED LOADS FROM THE SCAFFOLD PRIOR TO ERECTION.
3. ALL COUPLERS ARE TO BE LOAD BEARING EXCEPT BOARD BEARERS.
4. ALL BOARDED LIFTS TO BE FITTED WITH TOEBOARDS AND GUARDRAILS TO STATUTORY REGULATIONS.
5. CHECK FITTINGS ARE TO BE LOCATED IN POSITIONS SHOWN THUS: X
6. LASH DOWN ALL SHORT BOARDS AND ANY BOARDS IN EXPOSED OR WINDY CONDITIONS TO (IF IN DOUBT CONTACT DESIGN OFFICE)
7. DIMENSIONS MAY VARY DUE TO SITE CONDITIONS. (IF IN DOUBT CONTACT DESIGN OFFICE)
8. ALL STANDARDS TO BE SEATED ON BASE PLATES AND SOLE BOARDS WHERE REQUIRED.
9. ALL PREFABRICATED SCAFFOLD BEAMS ARE TO BE FULLY LACED & BRACED ON LOAD BEARING COUPLERS AS PER SUPPLIERS / MANUFACTURERES RECOMENDATIONS (IF IN DOUBT CONTACT DESIGN OFFICE)
10. CONSTRUCTION RISK ASSESSMENT, MANUAL HANDLING ASSESSMENT AND METHOD STATEMENT REQUIRED PRIOR TO ERECTION TAKING PLACE.
11. SCAFFOLD TO BE ERECTED IN ACCORDANCE WITH: SG4:05, OR SPECIFIC RISK ASSESSMENT.

GENERAL NOTES

A This drawing is confidential and is the exclusive property of HT SCAFFOLDING LTD. No unauthorised use, copy or disclosure is to be made and it is to be returned upon request

B Construct in full compliance with TG20:08 unless noted otherwise.

C Scaffold built from steel tubes and steel fittings conforming to BS EN39 & BS EN74 unless noted otherwise.

D All Timber scaffold boards used are to be 225mm x 38mm thk in accordance with BS2482 unless noted otherwise.

E Scaffold to be constructed using load bearing fittings throughout, except when fixing; intermediate bearers directly below platform levels and securing boards or toeboards.

F This drawing has been prepared from details supplied to us by the enquirer/client, who should check that we have correctly interpreted his requirements and that all loadings, dimensions, details, and erection sequences are correct and practicable. No alteration to the loading may be made without prior reference to design office.

G The client is to prepare and ensure that any foundations/supports are suitable for supporting the loads imposed upon it by the scaffold including its work load.

H No sheeting, wind protection or fans, (unless already shown) are to be added to the scaffold structure detailed on this drawing without prior reference to the design office.

J The customer is to ensure that adequate facilities for tying or anchoring the scaffold are made available and that the structure, building, ground or concrete to which the scaffold is tied or anchored is capable of withstanding the Additional imposed loads.

K No ties or braces are to be removed or any modifications to be made to the scaffold without prior reference.

L The enquirer/client is to design, supply and fix all necessary auxiliary equipment including but not limited to, shuttering, timber bearers, steel joists, and is to ensure that such auxiliary equipment is capable of safely transmitting the loads to the scaffold tubes.

M The enquirer/client will be responsible for setting out and final levelling of scaffolding or similar equipment used as a system of support.

N All dimensions are as stated or as calculated. Drawings must not be scaled.

O This drawing has been prepared on the assumption that all loads will be applied axially to the tubes unless specifically stated otherwise.

P All working platforms must at all times be in compliance with relevant statutory regulations.

R The Construction Design & Management Regulations 2007, require that we make the client aware of his duties under the above mentioned regulations. These duties are detailed in the approved code of practice "Managing Construction for Health + Safety". Any queries should be addressed to the Design Office.

WORKING DRG
ISSUED FOR CONSTRUCTION

REV.	DESCRIPTION	DRAWN	DATE
A	RE-ISSUED AS A "WORKING DRAWING"	PB	14/6/09

HT SCAFFOLDING SYSTEMS LTD
Low Hall Mill, Holbeck Lane, Leeds LS11 9UP
TEL: 0113 246 8290
FAX: 0113 246 8291

CLIENT: WILLIAM AINLEY

SITE: ALTHORP HOUSE, NORTHAMPTON

TITLE: TEMPORARY ROOF TO WEST WING

PB SCAFFOLD DESIGN LTD.
P.B. SCAFFOLD DESIGN LTD.
1200 CENTURY WAY,
THORPE PARK BUSINESS PARK
COLTON, LEEDS,
LS15 8ZA
t: 0113 2515015
f: 0113 2515100
m: 07825954822
e: pb.scaffolddesign@btinternet.com

DATE:	DRAWN BY:	APPROVED BY:
18.05.09	MB	PB

SCALE	DRAWING No.	REV.
1:100 (A1)	HT650–1	A