

ALLOWABLE EXTERNAL ACCESS SCAFFOLD LIVE LOAD:

LIVE LOAD ACTING ON SCAFFOLD BOARDS BETWEEN STANDARDS:
1.50KN/M² ACTING ON ONE BOARDED LIFT AT ANY ONE TIME.

LIVE LOAD ACTING ON INSIDE SCAFFOLD BOARDS:
0.75KN/M² ON ONE BOARDED LIFTS AT ANY ONE TIME.

MAIN CONTRACTOR TO MONITOR ACCESS SCAFFOLD USE TO
ENSURE ALLOWABLE LIVE LOAD IS NOT EXCEEDED AT ANY TIME.

ADDITIONAL INFORMATION / GENERAL NOTES.

Basis of Design. This drawing has been prepared from information supplied to us by, or on behalf of the Client, who should check that his requirements have been correctly interpreted and that all loadings, dimensions, details, erection and striking sequences etc. are as required and are practicable.

Tying and Bracing. The customer is responsible for ensuring that all structures are adequately tied and / or braced to carry the loads and ensure stability as indicated on the drawing, no ties or braces are to be removed without prior authority.

Foundations. The main contractor must ensure that the foundations provided are adequate. Where it is supported, suspended, anchored or tied to an existing structure or to the ground, the customer must ensure that the structure or ground is adequate to safely support the additional loads.

Where structure is erected on adjoining property or land or pitched off party walls, main contractor to obtain all necessary permits, pavement licenses, rights of way and all necessary agreements prior to any erection.

Written dimensions on this drawing to take precedence over scaled dimensions. The contractor shall verify all site dimensions and will notify the engineer of any discrepancies prior to erection. It is the contractors responsibility to obtain any third party verifications of the design before erecting any part of the structure. The main contractor must ensure that the loadings allowed are adequate.

This drawing has been prepared in accordance with the Construction (Design and Management) Regulations 2015. All reasonably foreseeable hazards and risks have been identified and considered from information which is available at the time this design has been prepared. As and when additional CDM related information becomes available then amendments may be made to the design detailed on this drawing.

All PPE is to be used at all times during erection and subsequent dismantling of scaffold in accordance with the approved method statement and risk assessment.

All builders work in cutting away, forming holes, strutting openings and making good on completion to be carried out by main contractor.

Main contractor to ensure that the permanent structure is of adequate strength to accept the loads imposed by the temporary structure.

The main contractor must obtain all necessary permits and permissions which may be required prior to the scaffolding being constructed.

All building details, dimensions and levels shown on this drawing are approximate only.

Certain scaffolding elements shown on this drawing may be subject to agreement of variation.

No sheeting or weather protection not specified is to be fixed to the temporary structure.

Where mechanical fixings are used, all making good to be by main contractor.

Design based hazards have been eliminated where possible during preparation of the design detailed on this drawing. Where hazards cannot be eliminated this warning symbol on the drawing means design based hazards exist and additional supervision on site as well as Tool Box Talks and PPE will be required.



MAIN CONTRACTOR TO ENSURE THAT THE PERMANENT
STRUCTURE IS OF ADEQUATE STRENGTH TO ACCEPT
THE LOADS IMPOSED BY THE TEMPORARY STRUCTURE.

ALL SCAFFOLD BEAMS TO BE INSTALLED
TO THE MANUFACTURERS SPECIFICATIONS
I.E. LACING AND PLAN BRACING

ALL SCAFFOLD TO BE ERECTED
IN ACCORDANCE WITH NASC
AND TG2021 RECOMMENDATIONS

ALL MECHANICAL TIES TO BE TESTED IN ACCORDANCE
WITH NASC RECOMMENDATION. PROOF TEST LOAD
= 6.10KN X 1.25 = 7.60KN. MINIMUM 5% OF TOTAL NO.
OR 3 NO. OF TIES, WHICH EVER IS THE GREATER
NUMBER, TO BE TESTED

ONLY A PLAN DRAWING OF THE EXISTING BUILDING
HAS BEEN SUPPLIED PRIOR TO THIS DESIGN BEING
PRODUCED. ALL OTHER INFORMATION WITH REGARD TO
THE EXISTING STRUCTURE HAS BEEN SUPPLIED BY THE
CLIENT. ALL DIMENSIONS SHOWN ARE APPROXIMATE
ONLY AND SHOULD BE CHECKED ON SITE

- Conceptual / CDS Submission
- Main Contractor Approval
- Form 'C' Submission
- Layout Approval
- Working / Construction

REVISIONS

Scaffold Design Company Ltd

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Email: info@scaffold-design.co.uk

CLIENT:



SITE PROPOSED SCAFFOLDING WORKS@
AMBASSADOR THEATRE
WEST STREET
LONDON
WC2H 9ND

CLIENT AGS (RED SCAFFOLDING)

PC

DRG NO:

SCALE

AS SHOWN @ A2 DATE 27.03.25

DRAWN BY J MARTINDALE

CHECKED BY DATE

DRG STATUS: APPROVAL

SDC-4945/1

THE TEMPORARY ROOF COVERING IS TO CONSIST OF 2.7M LONG GALVANISED
24 SWG. C.I. SHEETING, FIXED TO THE PURLING WITH ROOFING COUPLERS IN
ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

PURLING TO BE CONNECTED TO TRANSOMS
WITH WRAP-OVER TYPE SINGLE COUPLERS
AT NODE POINTS. (BUTTERFLY TYPE SINGLES
NOT TO BE USED).

BEAMS TO BEAR ON AND BE
MECHANICALLY TIED TO THE
EXISTING PARAPET WALL
AT LOCATION SHOWN

BEAMS TO BEAR ON TO THE
EXISTING PARAPET WALL
AT LOCATION SHOWN

TIES TO ACCESS
SCAFFOLD SHOWN
THUS

ALL BEAMS SHOWN ARE 450mm DEEP ALUMINIUM BEAMS.
ALL BEAMS TO BE LACED AND PLAN BRACED IN
ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS

EVERY BOARDED PLATFORM TO BE COMPLETE WITH
A DOUBLE GUARDRAIL AND TOE BOARD
TO ALL LEADING EDGES

ANY JOINTS IN SUSPENDED SCAFFOLD PUNCEON
TUBES ARE TO BE SPICED USING SHORT BUTT
TUBES AND 1 NO. LOAD BEARING COUPLER EACH
SIDE OF SLEEVE CONNECTION

CHECK COUPLER TO THE
UNDERSIDE OF THE PUNCEON /
LEDGER CONNECTIONS

TYPICAL SECTION A-A (1:100)



BEAMS TO BEAR ON AND BE
MECHANICALLY TIED TO THE
EXISTING PARAPET WALL
AT LOCATION SHOWN

BEAMS TO BEAR ON AND BE
MECHANICALLY TIED TO THE
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AT LOCATION SHOWN

PLAN BRACING

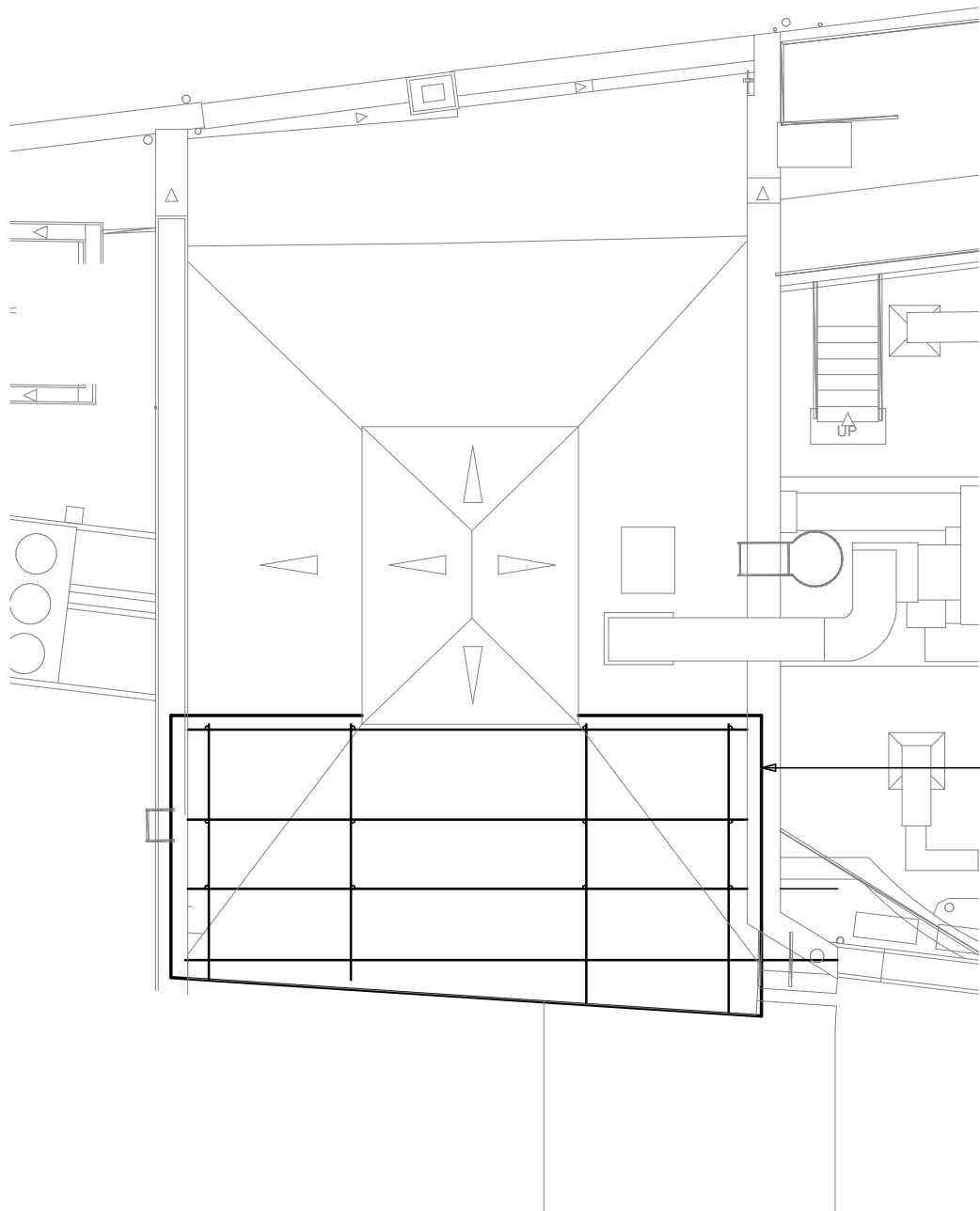
BEAMS TO BEAR ON TO THE
EXISTING PARAPET WALL
AT LOCATION SHOWN

SUSPENDED SCAFFOLD
SHOWN THUS

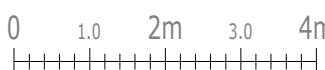
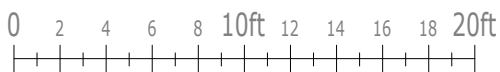
BEAMS TO BEAR ON TO THE
EXISTING PARAPET WALL
AT LOCATION SHOWN

ALL BEAMS SHOWN ARE 450mm DEEP ALUMINIUM BEAMS.
ALL BEAMS TO BE LACED AND PLAN BRACED IN
ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS

TYPICAL PLAN LAYOUT (1:100)



TYPICAL PLAN LAYOUT SHOWING TEMPORARY ROOF (1:100)



SCALE 1:100 @ A2

ANY SIGNIFICANT CHANGES IN THE SCAFFOLDING WORKS REQUIRED
FROM THAT DETAILED ON THIS DRAWING TO SUIT EXISTING SITE
CONDITIONS, ARE TO BE APPROVED PRIOR TO CONSTRUCTION.

SCAFFOLD WORKS SHOWN ON THIS DRAWING MAY VARY TO SUIT
EXISTING SITE CONDITIONS. GENERALLY SCAFFOLDING TO BE
CONSTRUCTED IN ACCORDANCE WITH CURRENT CODES OF PRACTICE.

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