GENERAL NOTES:

SCAFFOLD HAS BEEN DESIGN TO CATER FOR ONE LEVEL AT 5.0kN/m² (PUBLIC ACCESS)

BOARD BEARING TRANSOMS TO BE INSTALLED AT 1.0m CENTRES MAX.

CLIENT TO ENSURE THE SUITABILITY OF THE EXISTING GROUND TO ACCEPT THE IMPOSED LEG LOADS.

SG4 HANDRAILS TO BE INSTALLED AS PER GUIDANCE.

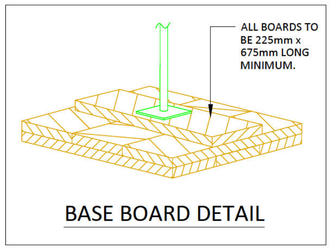
ALLOY BEAMS TO BE LACED & BRACED AS PER MANUFACTURER'S INSTRUCTIONS.
LACING TUBES INSTALLED ON TOP CHORD AT 1m.
LACING TUBES INSTALLED ON TOP AT 2m CENTRES MAX.
PLAN BRACING INSTALLED AT 1m CENTRES MAX.
CROSS BRACING INSTALLED 2m CENTRES MAX.

ALL FITTINGS HAVE ASSUMED TO BE CLASS B DROP FORGED DOUBLE COUPLERS UNLESS OTHERWISE STATED.
ALL SWIVEL COUPLERS ARE CLASS A.

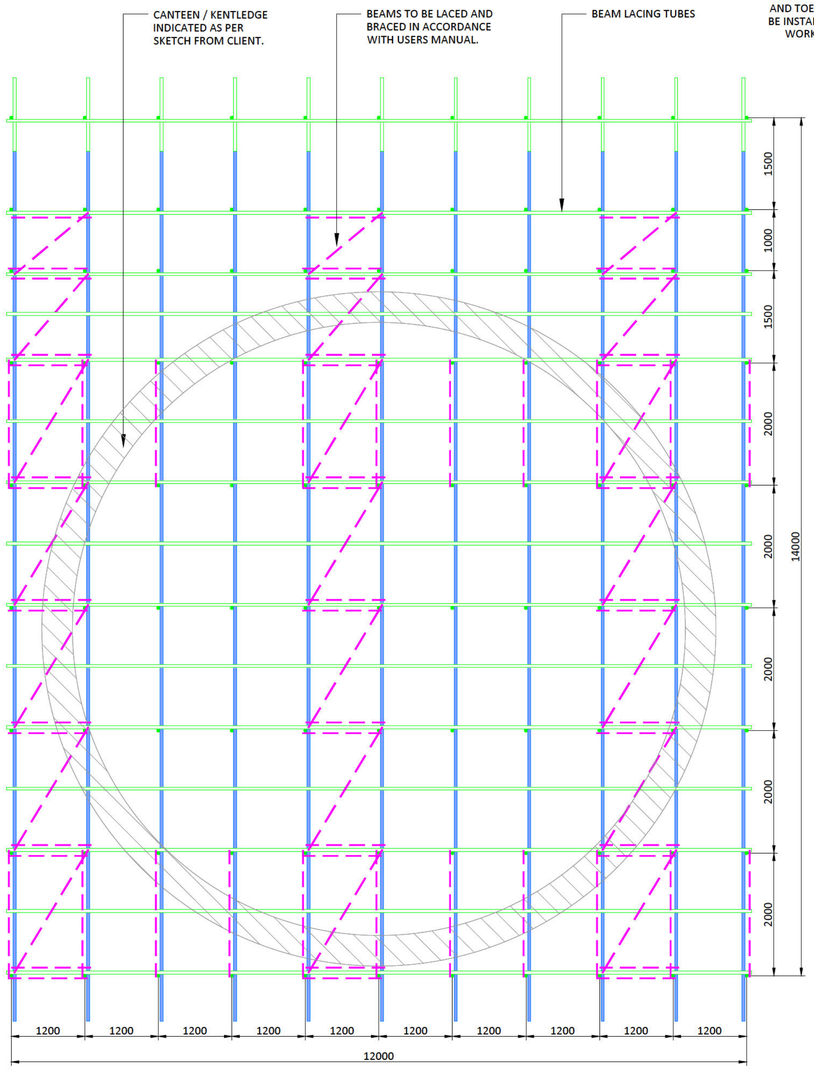
14.5Te OF KENTLEDGE AS ADVISED BY CLIENT TO BE EVENLY SPREAD AROUND PERIMETER OF DOME.

DESIGN AND INSTALLATION OF CANTEEN BY OTHERS

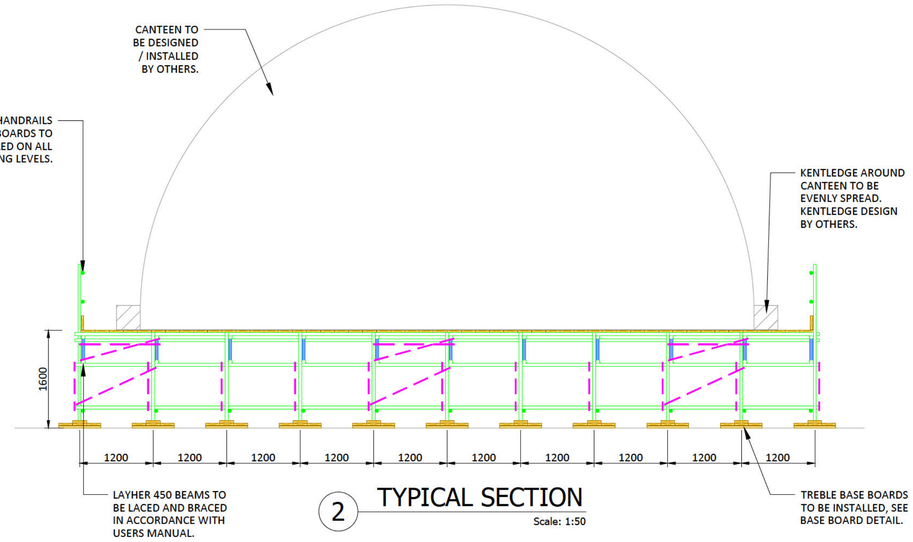
BOARDS AND BOARD BEARING TRANSOMS OMITTED FOR CLARITY.



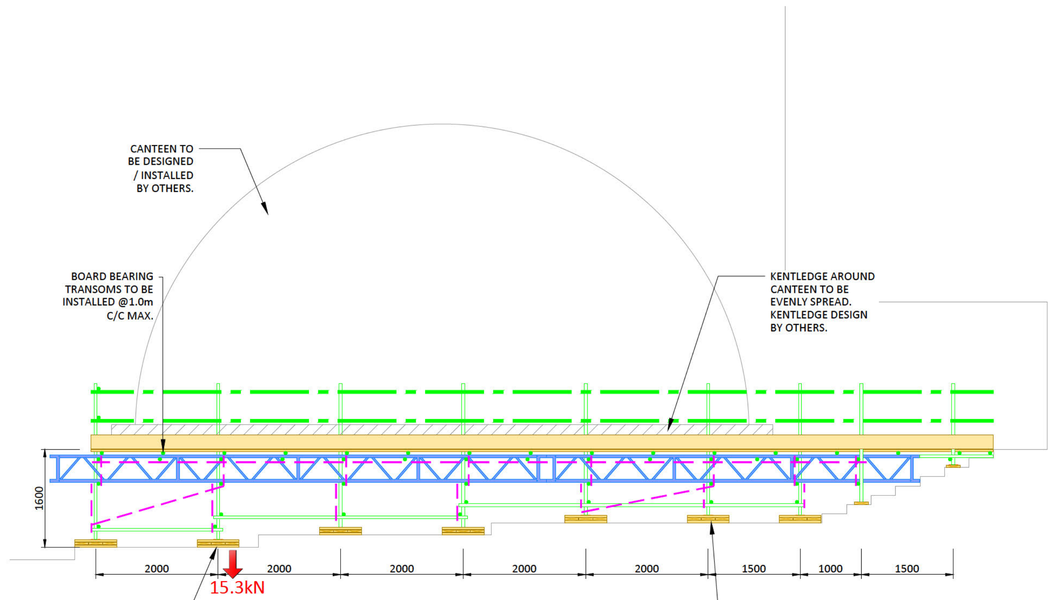
BASE BOARD DETAIL



1 PLAN LAYOUT
Scale: 1:50



2 TYPICAL SECTION
Scale: 1:50



3 ELEVATION
Scale: 1:50

This drawing is confidential and it and the copyright therein are the property of Enigma IS Limited.

This drawing is issued on the conditions that---

1) It must not be used except under a contract with Enigma IS Limited relating to the job in connection with which the drawing was issued.

2) Components manufactured in accordance with the drawing must not be used for any other purpose other than that for which it was issued.

3) It must not be copied or exhibited without the written permission of Enigma IS Limited.

GENERAL NOTES

1. The placing of an order based on a scheme submitted by Enigma IS Limited 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 approval from the issuing design office Enigma IS Limited.
4. This drawing is to be read in conjunction with the following Enigma IS Limited documents :-

5. Enigma IS Limited's Scheme has been prepared from the following information :-

6. Where a temporary structure, erected by Enigma IS Limited imposes loads on a permanent structure, the client must ensure that the permanent structure is of adequate strength to resist such forces.
7. Wind loads have been calculated in accordance with BS EN 1991-1-4:2005+ A1:2010. Where applicable snow loads have been calculated in accordance with BS EN 1991-1-3:2003.
8. All scaffold equipment comply with BS.EN 12811-1 and to to be erected and dismantled in accordance with the recommendations of the latest editions of SG4 and TG20 - Guide to Good Practice for Scaffolding with Tube and Fittings OR system scaffold manufacturers erection manuals.
9. The client is to provide adequate foundations to support the loads imposed by Enigma IS Limited's structure without adverse settlement or deflection. Maximum standard force shown on drawing.
10. Client is to assist with and agree the setting out of Enigma IS Limited's temporary structure before erection commences.
11. Client is to ensure that no modifications are made to Enigma IS Limited's structure without the approval of Enigma IS Limited.
12. No wedging , strutting or any other load not specified is to be applied to Enigma IS Limited's structure.
13. No sheeting, debris netting or any other materials shall be fixed to a structure provided by Enigma IS Limited unless approved by Enigma IS Limited.
14. No excavation or similar activities which may affect the stability of a Enigma IS Limited structure shall be carried out in the vicinity of such structure without prior consultation with Enigma IS Limited.
15. Where Enigma IS Limited's structure is to be erected on adjoining property or land or pitched off party walls, client is to obtain all necessary permits, pavements licences, rights of way and agreement before construction commences.
16. Client is to provide, fix, maintain and dismantle all hoardings, temporary lighting, fenders, warning lights, etc. where necessary.
17. Refer to Design Risk Assessment document that accompanies this drawing for full assessment of potential hazards and the control measures implemented to reduce the risk.

ANY MAJOR DEVIATION FROM THIS DRAWING MUST BE APPROVED BY Enigma IS ENGINEERS

TYING

1. Client is to permit Enigma IS Limited's to be tied to the permanent structure in accordance with BS EN 12811 or as indicated on this drawing. Physical ties to be tested as per latest edition TG4 Anchorage Systems.
2. Client is to ensure that no ties are removed without the approval of Enigma IS Limited.
3. Type of tie together with connection/anchoring details indicated on drawing. Where anchors are required the type of anchor and safe working load is indicated on drawing.
4. Where propriety anchors are specified, it is assumed that the permanent structure is of suitable condition to cater for the tie loads stated on the drawing. Client/Main contractor must advise if this is not the case. If existing structure cannot cater for these loads, then an alternative must be found and may be charged for.
5. Where propriety anchors are used, upon safe removal, client must make good defects on the existing structure
6. Ties are indicated as ⊗ on elevation and ⊗ on section and plan.
7. Worst case tie loads are indicated on drawing, for client to determine if existing building can cater the imposed tie loads. Trained scaffolder must tie test as per TG4, to determine strength of ties.

DRAWING STATUS
WORKING DRAWING
ISSUED FOR CONSTRUCTION

RESIDUAL RISKS
Wherever possible, risk has been designed-out during the design process. Where this is not possible the risk is minimised, with residual risks noted and indicated by this symbol.

Rev	Date	Description	Drawn	Checked
A	05/01/21	Working Issue	[redacted]	

ENIGMA
INDUSTRIAL SERVICES
ACCESS SERVICES DIVISION

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Drawing Office [redacted]

Job Title
Mitie
[redacted] Sellafield

Drawing Title
Tube & Fitting Loading Platform - Canteen Dome

Scale	Date	Drawing Number	Rev
1:50	05/01/2021	20-NWIND-047-01	A

Drawn [redacted] Checked [redacted]