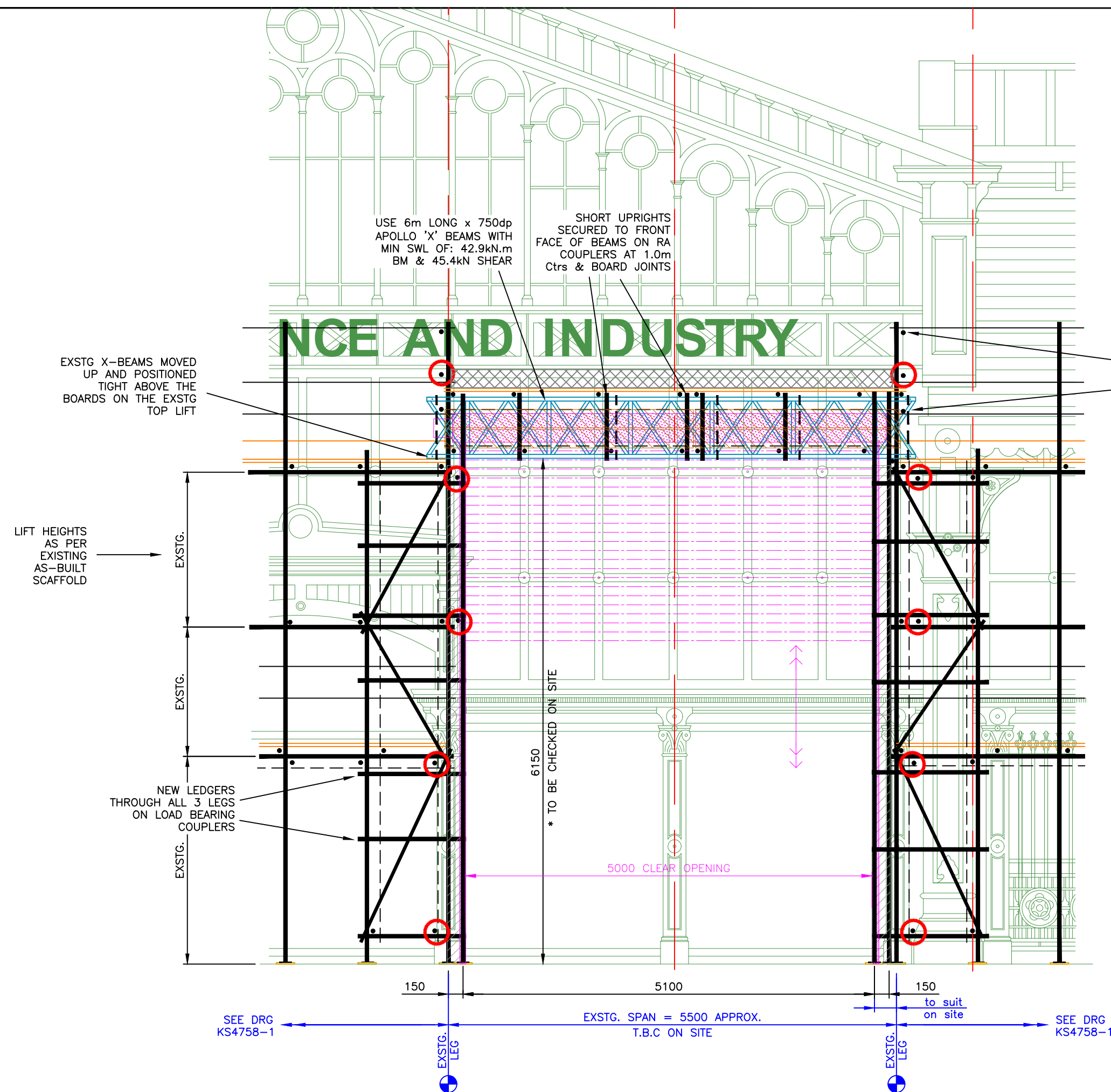
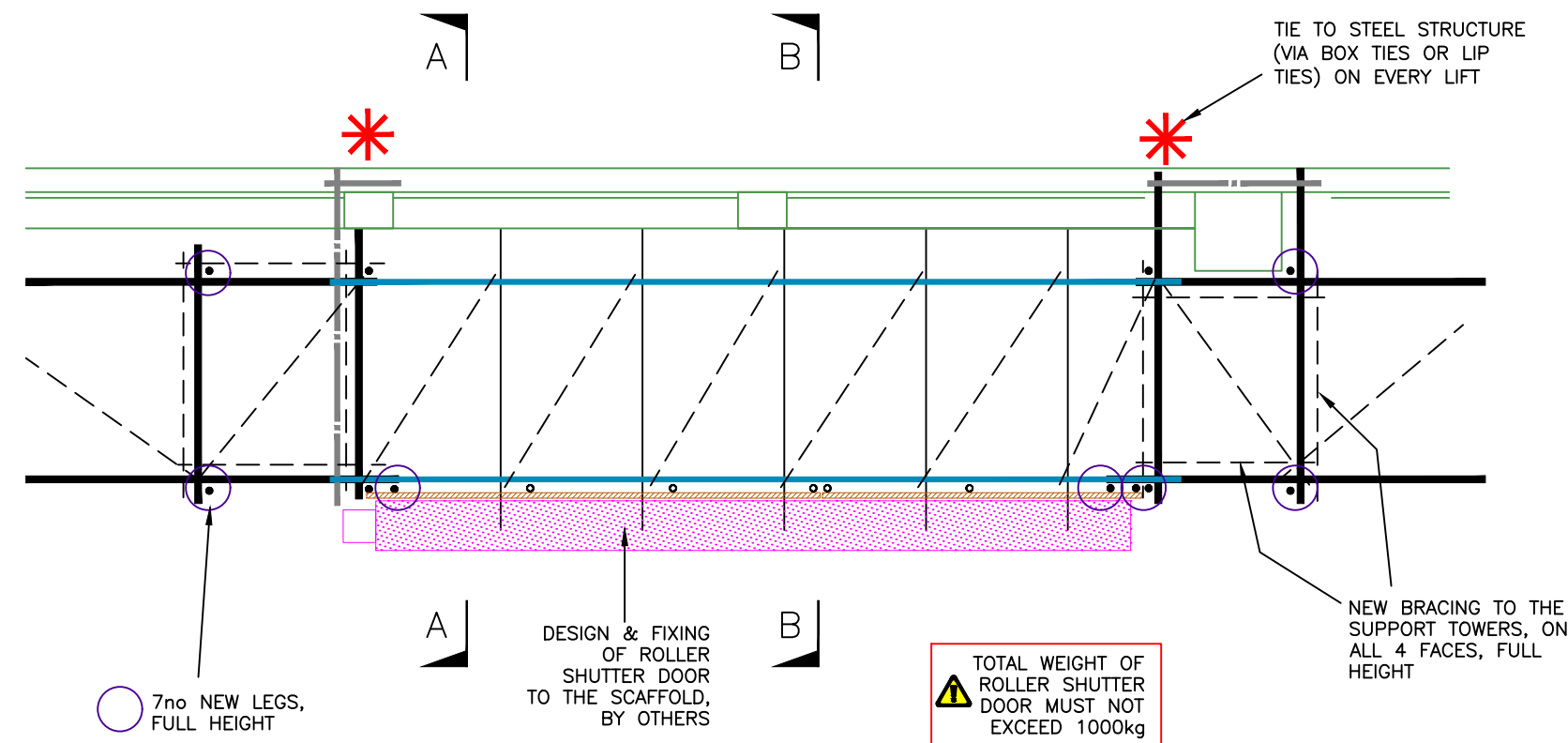
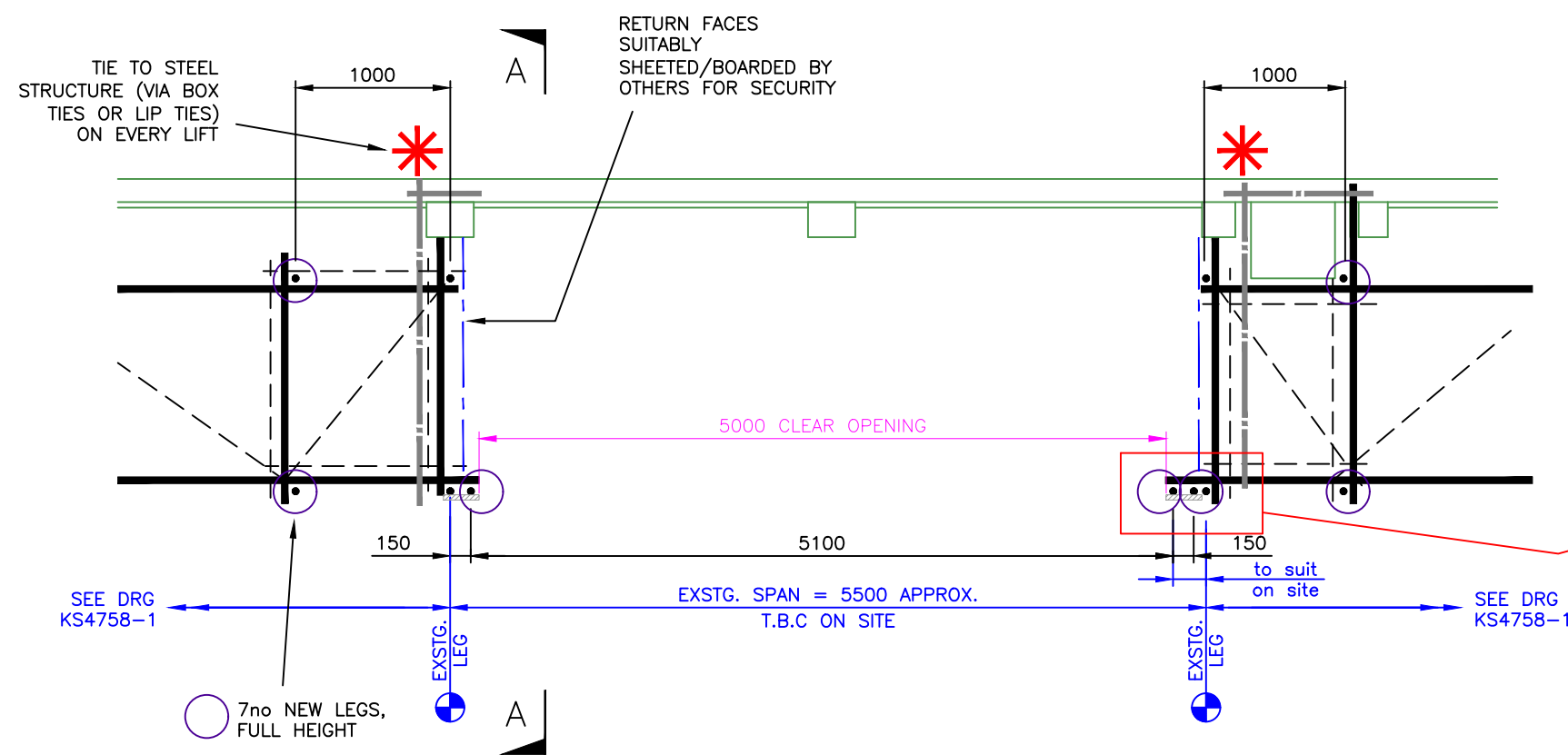




PART ELEVATION

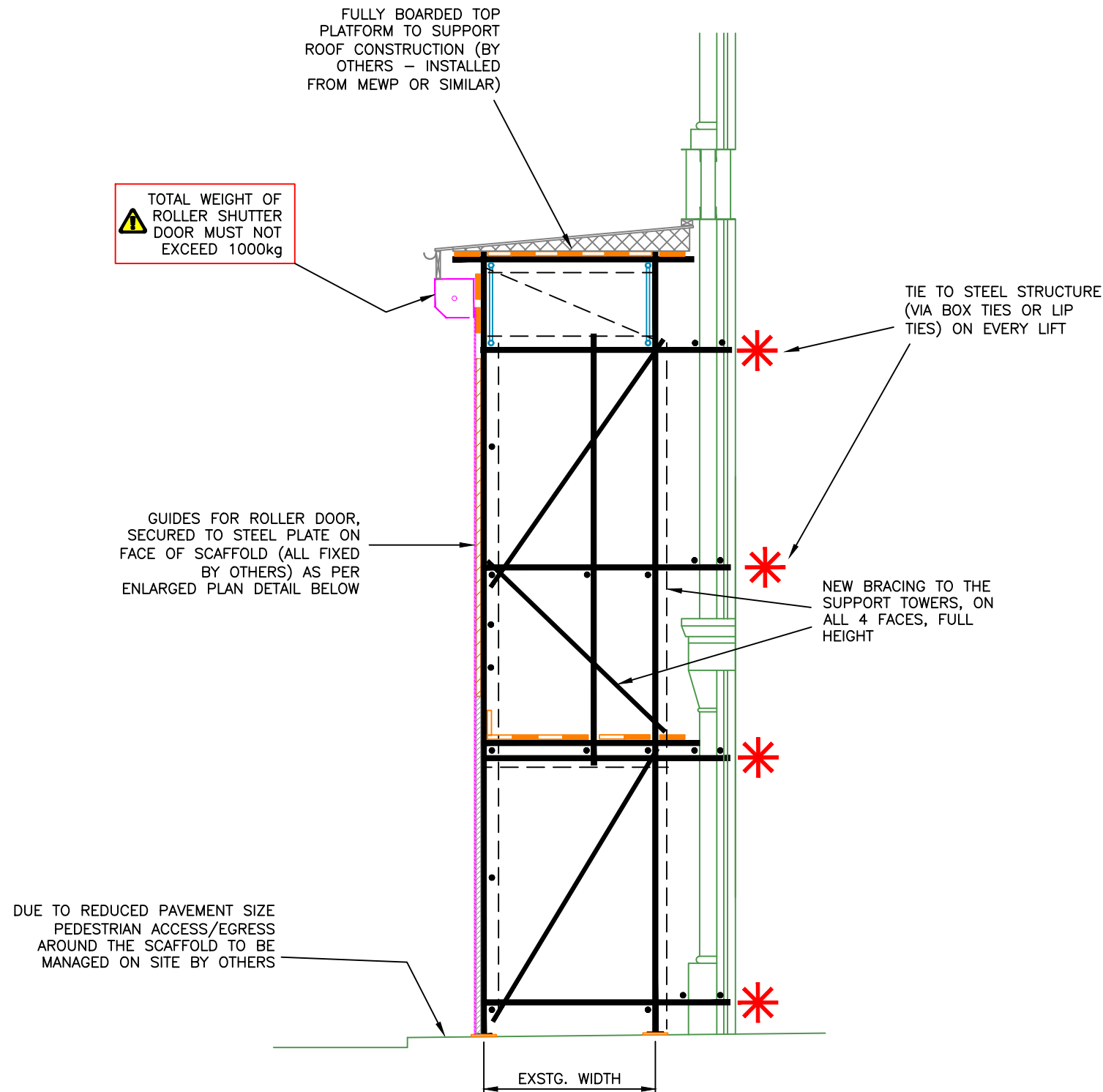


PART PLAN AT TOP LIFT

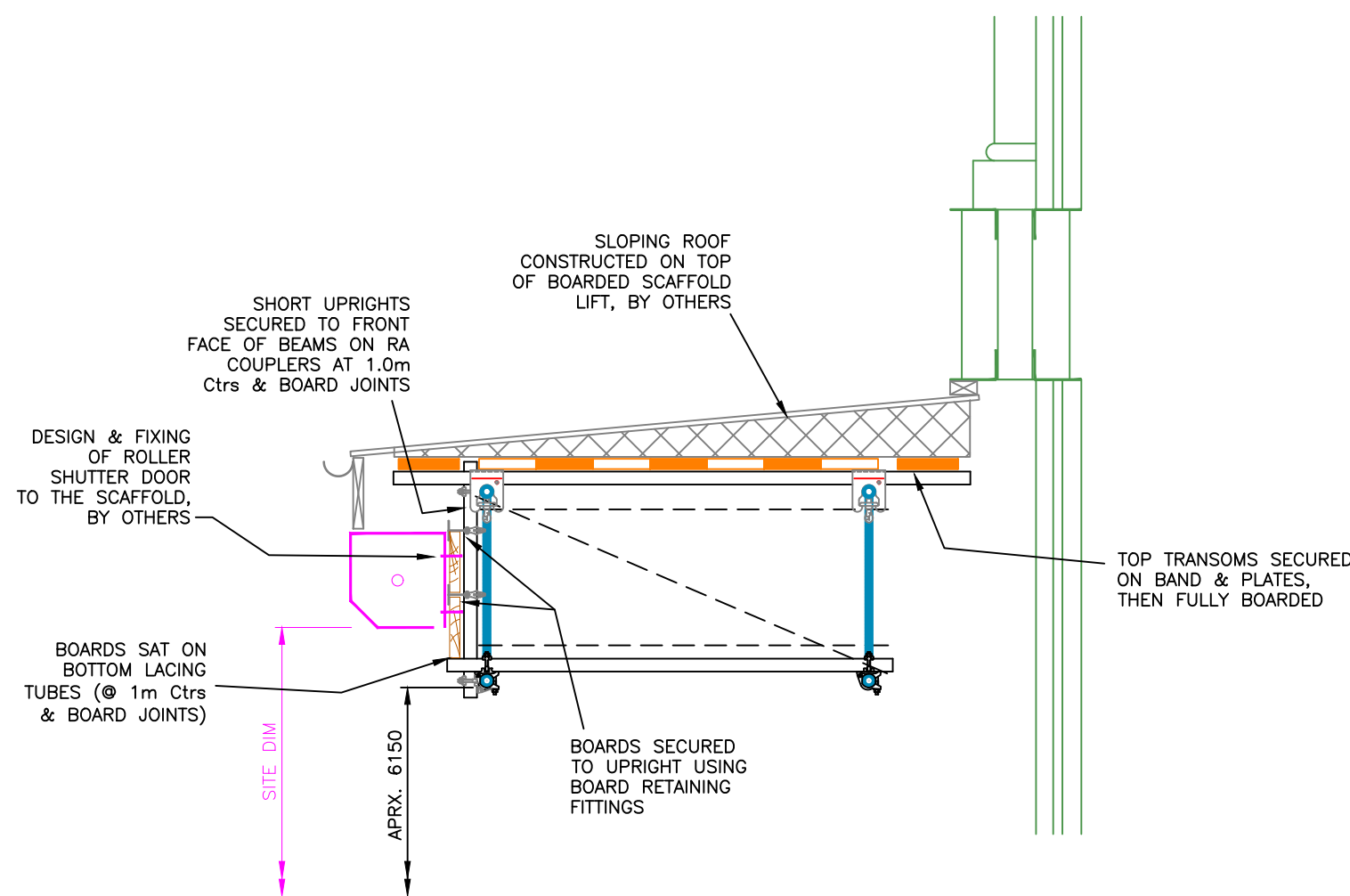


PART PLAN AT BASE

EXISTING SCAFFOLD TO HAVE G/RAILS AT EACH SIDE OF SPAN TO ENSURE NO ACCESS/EGRESS ONTO BRIDGE

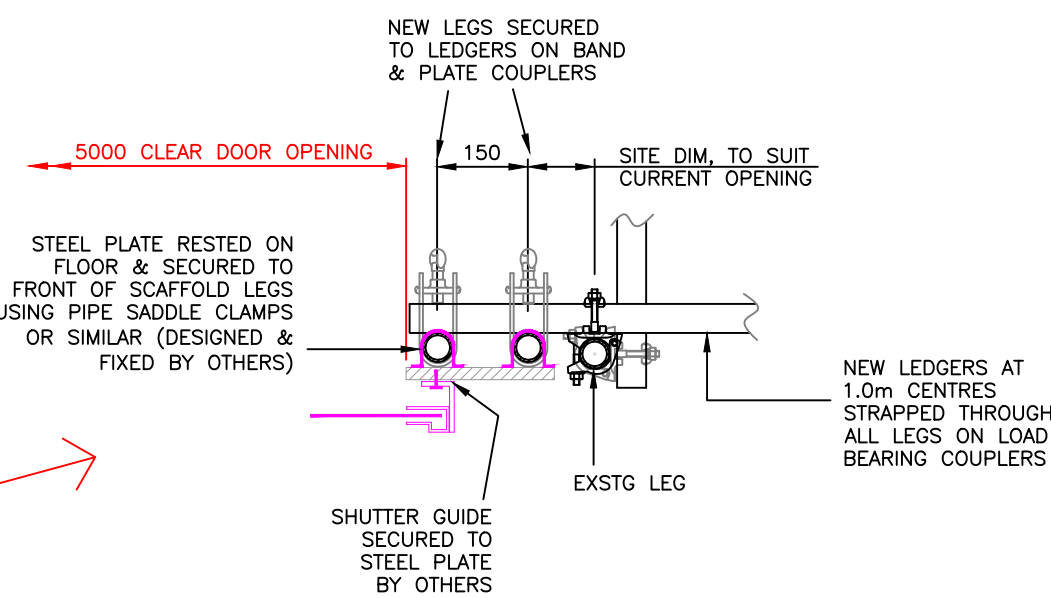


SECTION A-A

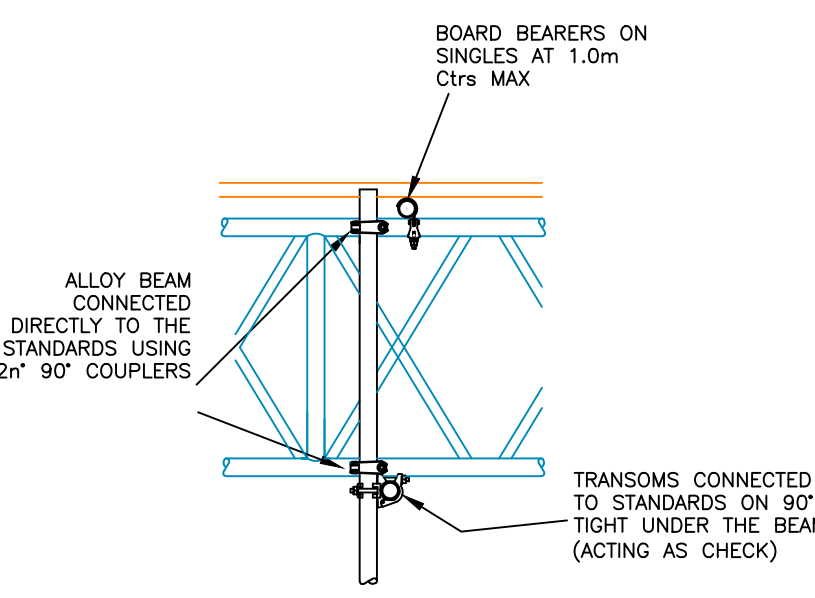


SECTION B-B

(SCALE 1:25)



ENLARGED PLAN ON NEW LEGS



ALLOY BEAM CONNECTION

GENERAL NOTES

- This drawing & any associated documents are the property of KIRK SCAFFOLDING. The drawing is confidential and it and the copyright therein are the property of P.B.S.D. Ltd.
- Scaffold to be constructed in full compliance with NASC documents TG20:13, SG4:15 and all relevant statutory regulations, by suitably qualified & competent operatives.
- Scaffold built from steel tubes and steel fittings conforming to BS EN39 and BS EN74, unless noted otherwise.
- All Timber scaffold boards used are to be 225mm x 38mm thk in accordance with BS2482 unless noted otherwise.
- Scaffold to be constructed using load bearing fittings throughout, except when fixing intermediate bearers directly below platform levels and securing boards or toeboards.
- This drawing has been prepared from details supplied to us by the enquirer/client who should check that we have correctly interpreted their requirements and that all loadings, dimensions, details, and erection sequences are correct and practicable. Any changes to the design required due to the absence of detailed information or a suitably completed 'Design-plan' will be at their cost.
- 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.
- 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 P.B.S.D. Ltd.
- The enquirer/client 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.
- No ties or braces are to be removed or any modifications to be made to the scaffold without prior reference to P.B.S.D. Ltd.
- The enquirer/client is to design, supply and fix all necessary auxiliary equipment and is to ensure that such auxiliary equipment is capable of safely transmitting the loads to the scaffold tubes.
- The enquirer/client will be responsible for setting out and critical working levels of scaffolding or similar equipment used as a system of support.
- All dimensions are as stated or as calculated. Drawings must not be scaled.
- All working platforms must at all times be in compliance with relevant statutory regulations.
- The Construction (Design & Management) Regulations 2015, require that work cannot begin until the client is aware of and understand their duties outlined in the above mentioned regulations. These duties are detailed in the approved code of practice 'Managing Construction for Health & Safety' or contact P.B.S.D. Ltd. for specific advice.

SPECIAL NOTES

- CLIENT AND/OR CONTRACTOR IS TO CHECK & ENSURE THAT ALL EXISTING FOUNDATIONS, STRUCTURES AND TIE POINTS ARE CAPABLE OF WITHSTANDING THE APPLIED LOADS (AS SHOWN) FROM THE SCAFFOLD PRIOR TO ERECTION.
- ALL COUPLERS ARE TO BE LOAD BEARING EXCEPT BOARD BEARERS.
- ALL BOARDED LIFTS TO BE FITTED WITH TOEBOARDS AND GUARDRAILS TO STATUTORY REGULATIONS.
- EXACT POSITION & TYPE OF SCAFFOLD ACCESS/EGRESS IS TO BE AGREED ON SITE & ERECTED IN ACCORDANCE WITH STATUTORY REGULATIONS & NASC GUIDELINES.
- CHECK FITTINGS ARE TO BE LOCATED IN POSITIONS SHOWN THUS: X
- BOARDS TO BE SECURED IN POSITION AS PER TG20:13, SECTION 6.15.
- ALL DIMENSIONS TO BE CHECKED ON SITE, ANY VARIATIONS TO BE WITHIN TOLERANCES STATED IN TG20:13, TABLE 3.1.
- ALL LEGS TO BE SEATED ON STEEL BASE PLATES & TIMBER SOLE PADS, ON FIRM LEVEL GROUND.
- ALL PREFABRICATED SCAFFOLD BEAMS ARE TO BE FULLY LACED & BRACED ON LOAD BEARING COUPLERS AS PER SUPPLIERS' / MANUFACTURERS' RECOMMENDATIONS (IF IN DOUBT CONTACT P.B.S.D. Ltd.).
- CONSTRUCTION RISK ASSESSMENT, MANUAL HANDLING ASSESSMENT AND METHOD STATEMENT TO BE CARRIED OUT BY SCAFFOLD CONTRACTOR, PRIOR TO ERECTION COMMENCING.
- SCAFFOLD TO BE ERECTED IN ACCORDANCE NASC : SG4:15, OR SPECIFIC RISK ASSESSMENT & METHOD STATEMENT.
- DURING THE DESIGN PROCESS HAZARDS HAVE BEEN ELIMINATED OR ASSOCIATED RISKS REDUCED (AS FAR AS REASONABLY PRACTICABLE), WHERE THIS HAS NOT BEEN POSSIBLE AND HAZARDS STILL EXIST THE RISK IS HIGHLIGHTED AND INDICATED BY THIS SYMBOL: AND ACTION IS REQUIRED BY CLIENT (and/or) CONTRACTORS TO SUITABLY ELIMINATE OR MANAGE THESE HAZARDS DURING CONSTRUCTION.

TOTAL WEIGHT OF ROLLER SHUTTER DOOR MUST NOT EXCEED 1000kg

SCAFFOLD DESIGN LOADS:

PLATFORM LIVE LOAD.....0.75.....kN/m²
ACTING ON...2...LIFT(S) AT ANY ONE TIME

WORKING DRG
ISSUED FOR CONSTRUCTION

A	VERTICAL TIMBER BOARDS REPLACED WITH STEEL PLATES, DESIGNED & SECURED BY OTHERS	R.Park	13/10/21
REV.	DESCRIPTION	DRAWN	DATE

KIRK SCAFFOLDING LTD
Kirk Scaffolding Ltd,
Greenbank Works,
Gorse St, Blackburn,
Lancs, BB1 3EU
Tel: 01254367847

CLIENT SCIENCE MUSEUM GROUP
SITE MANCHESTER SCIENCE & INDUSTRY MUSEUM
TITLE BRIDGE IN EXSTG. SCAFFOLD TO SUPPORT ROLLER SHUTTER DOOR FOR AIR & SPACE HALL

p.b. SCAFFOLD DESIGN LTD
CENTURY OFFICES
2175 CENTURY WAY,
THORPE PARK,
LEEDS
LS15 8ZB
T: 0113 3900150
M: 07825954822
E: info@pbscaffoldingdesign.co.uk

DATE:	DRAWN BY:	APPROVED BY:
12/10/21	R.Park	P.J.B
SCALE	DRAWING No.	REV.
(A1) 1:50	KS4758-2	A