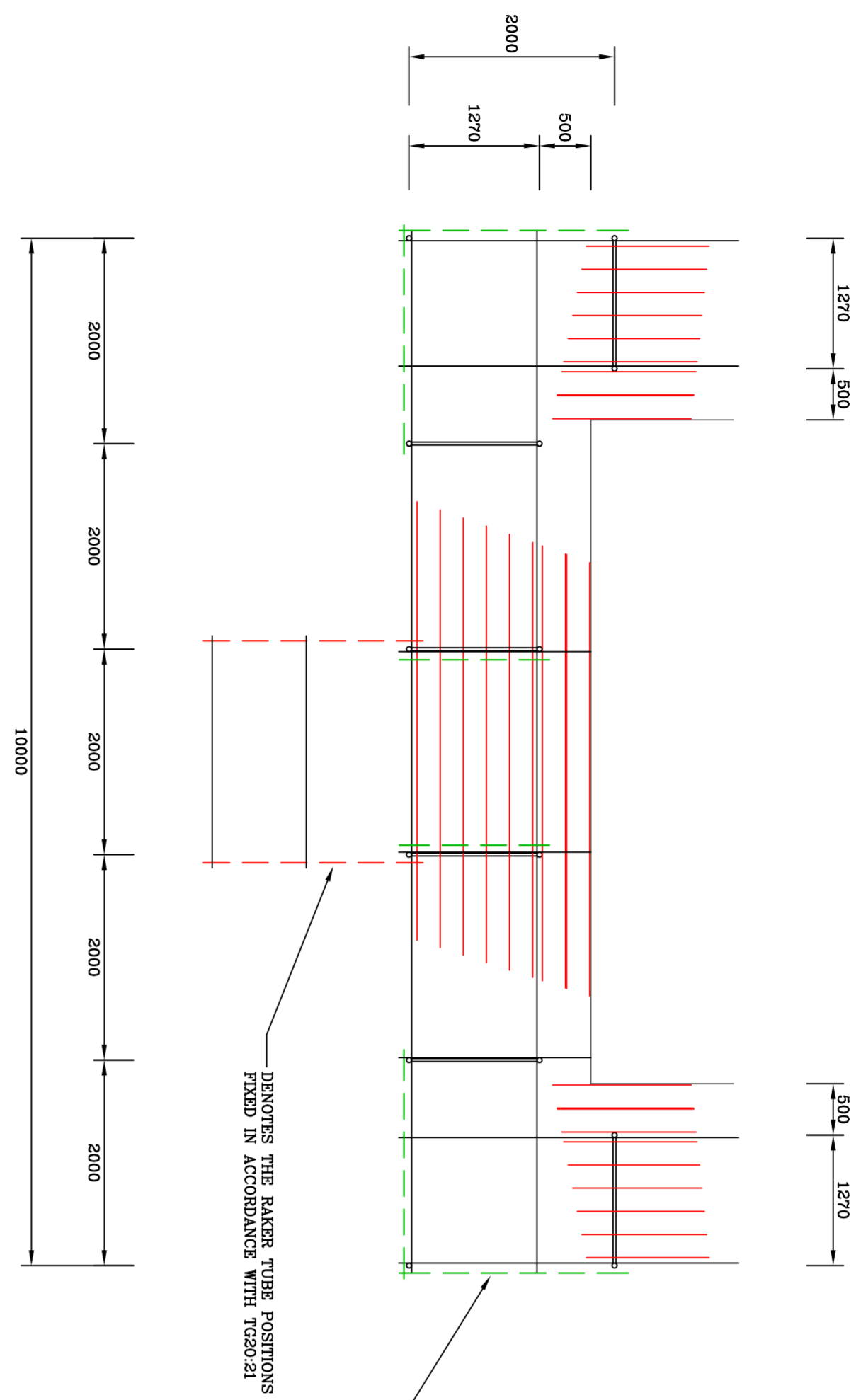


CDM REGULATIONS 2015.
THE CONSTRUCTION (PERSON AND MANAGEMENT) REGULATIONS
2007 AND THE CONSTRUCTION (SAFETY) REGULATIONS 2005
THIS DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE
REQUIREMENTS OF THE REGULATIONS. THE DESIGNER HAS
APPROVED THIS DRAWING FOR THE PURPOSES OF THE REGULATIONS.
AND WILL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE
WORK SHOWN ON THIS DRAWING.

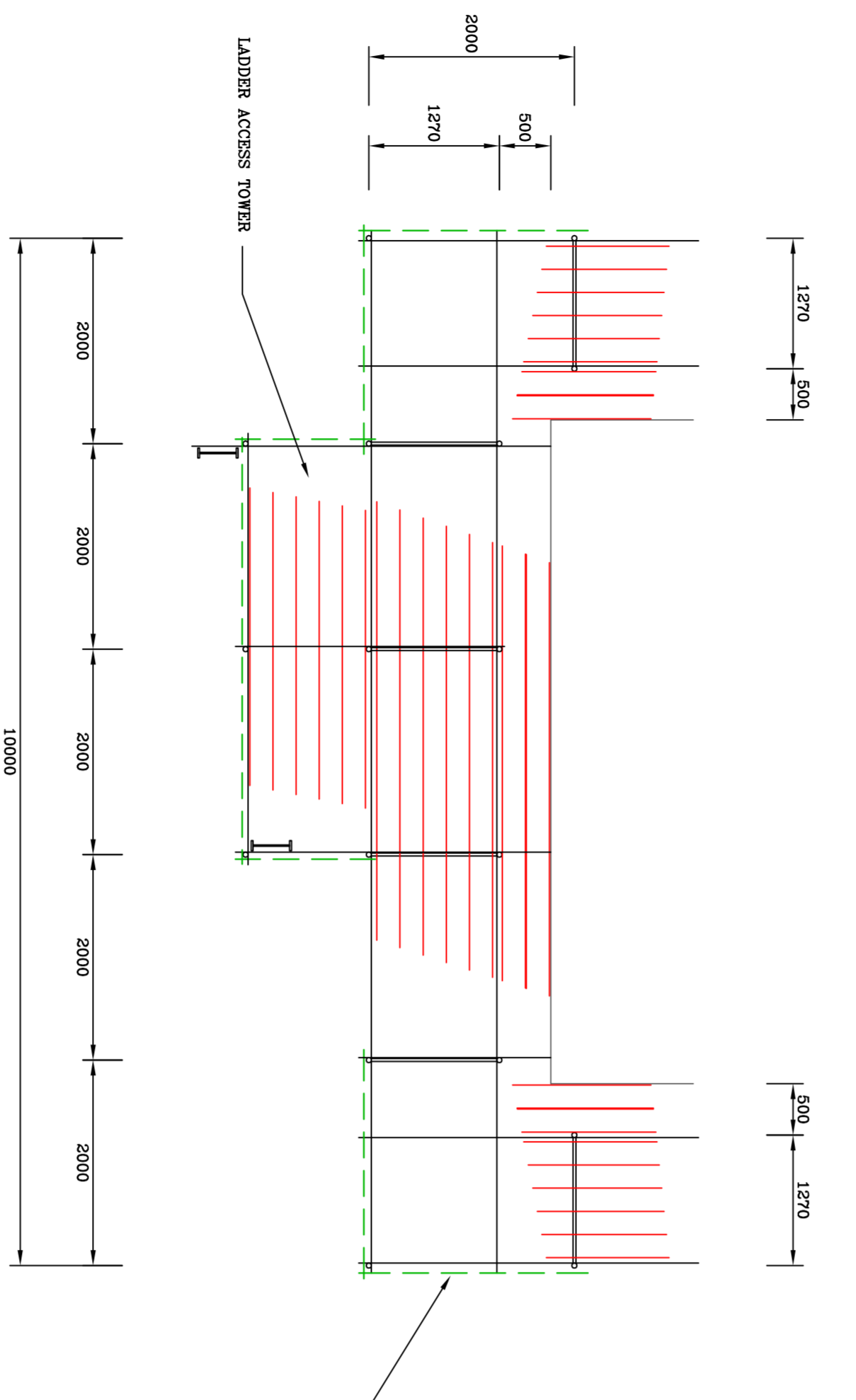
THIS SCAFFOLD WILL BE SET UP IN ACCORDANCE WITH THE
REQUIREMENTS OF THE REGULATIONS. THE DESIGNER HAS
APPROVED THIS DRAWING FOR THE PURPOSES OF THE REGULATIONS.
AND WILL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE
WORK SHOWN ON THIS DRAWING.

THIS SCAFFOLD HAS BEEN ASSIGNED USING THE FOLLOWING PARAMETERS: 100kN/200kN
ACCESS SCAFFOLDING IS LOAD CASE 3 = 1 WORKING PLATFORM RATED AT 200N/M²
INSIDE RAILERS RATED AT 0.75KN/M²
WIND LOADING:
WIND VELOCITY = 22.0M/S
WIND PRESSURE = 0.55KN/M²
DISTANCE FROM THE SEA GREATER THAN 100M



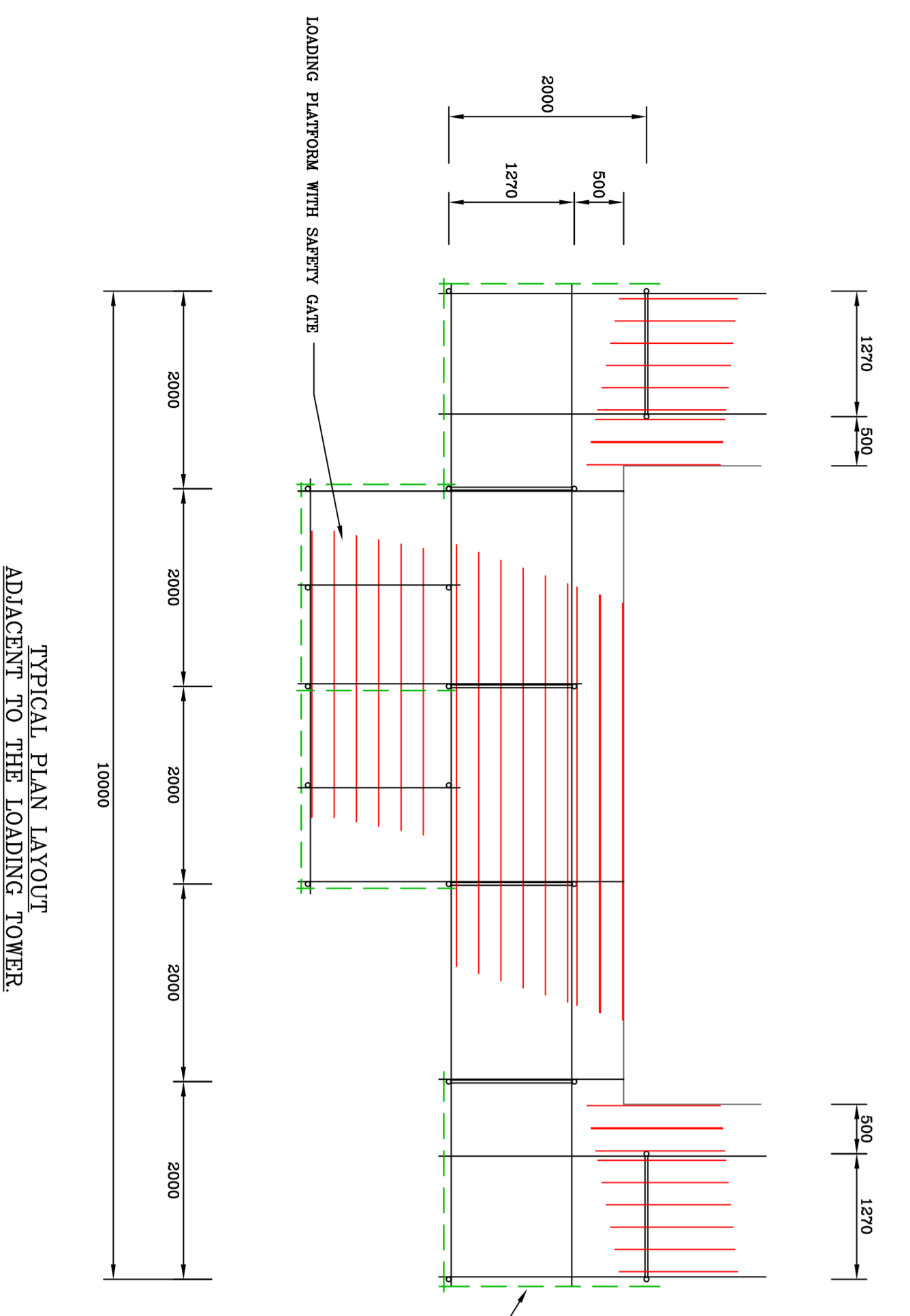
TYPICAL PLAN LAYOUT USING RAKER TUBES

THE RAKER TUBES ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE RAKER TUBES ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE RAKER TUBES ARE TO BE FITTED IN ACCORDANCE WITH BS20221.



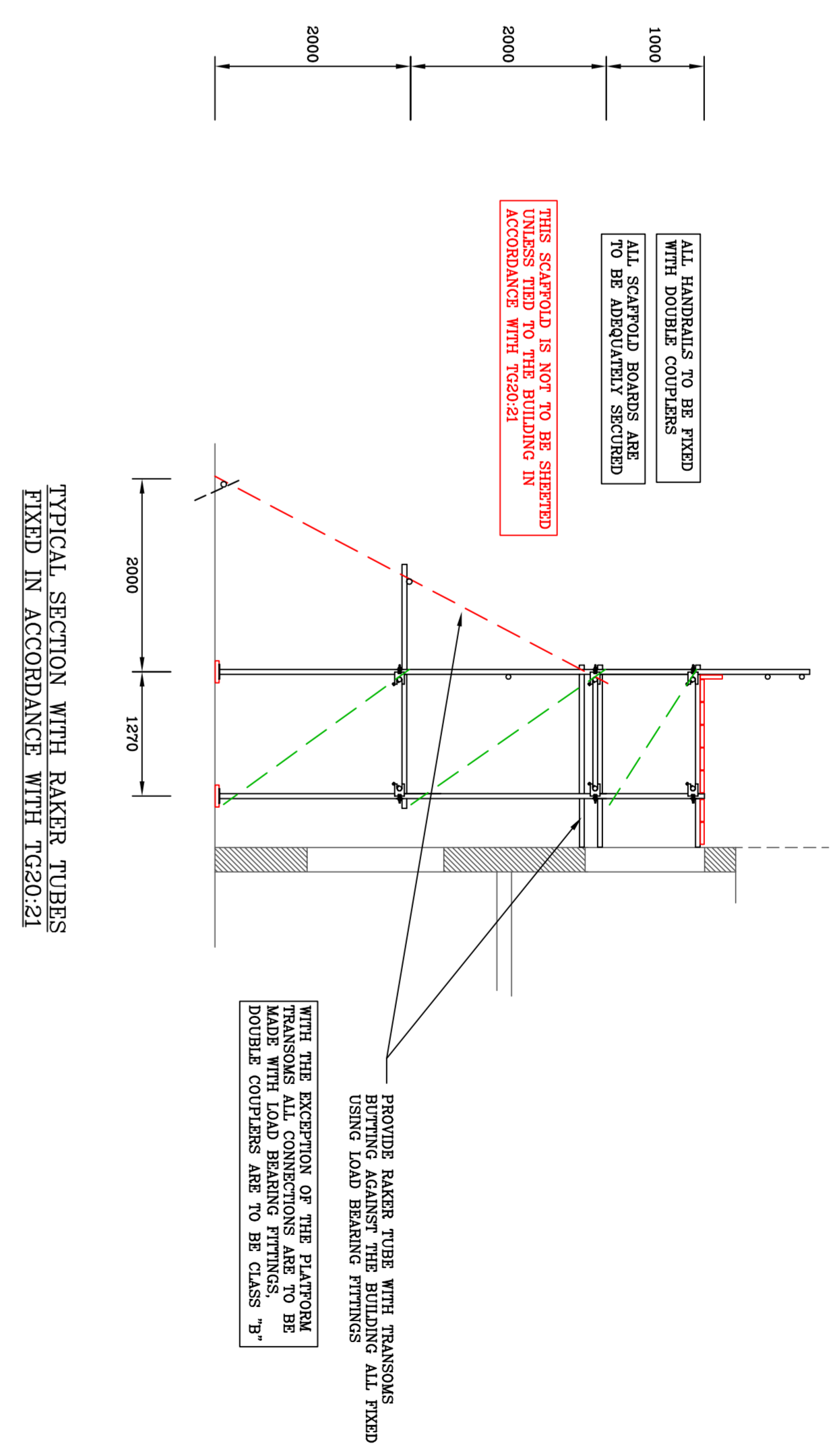
TYPICAL PLAN LAYOUT ADJACENT TO THE LADDER TOWER

THE LADDER ACCESS POSITIONS ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE LADDER ACCESS POSITIONS ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE LADDER ACCESS POSITIONS ARE TO BE FITTED IN ACCORDANCE WITH BS20221.



TYPICAL PLAN LAYOUT ADJACENT TO THE LOADING TOWER

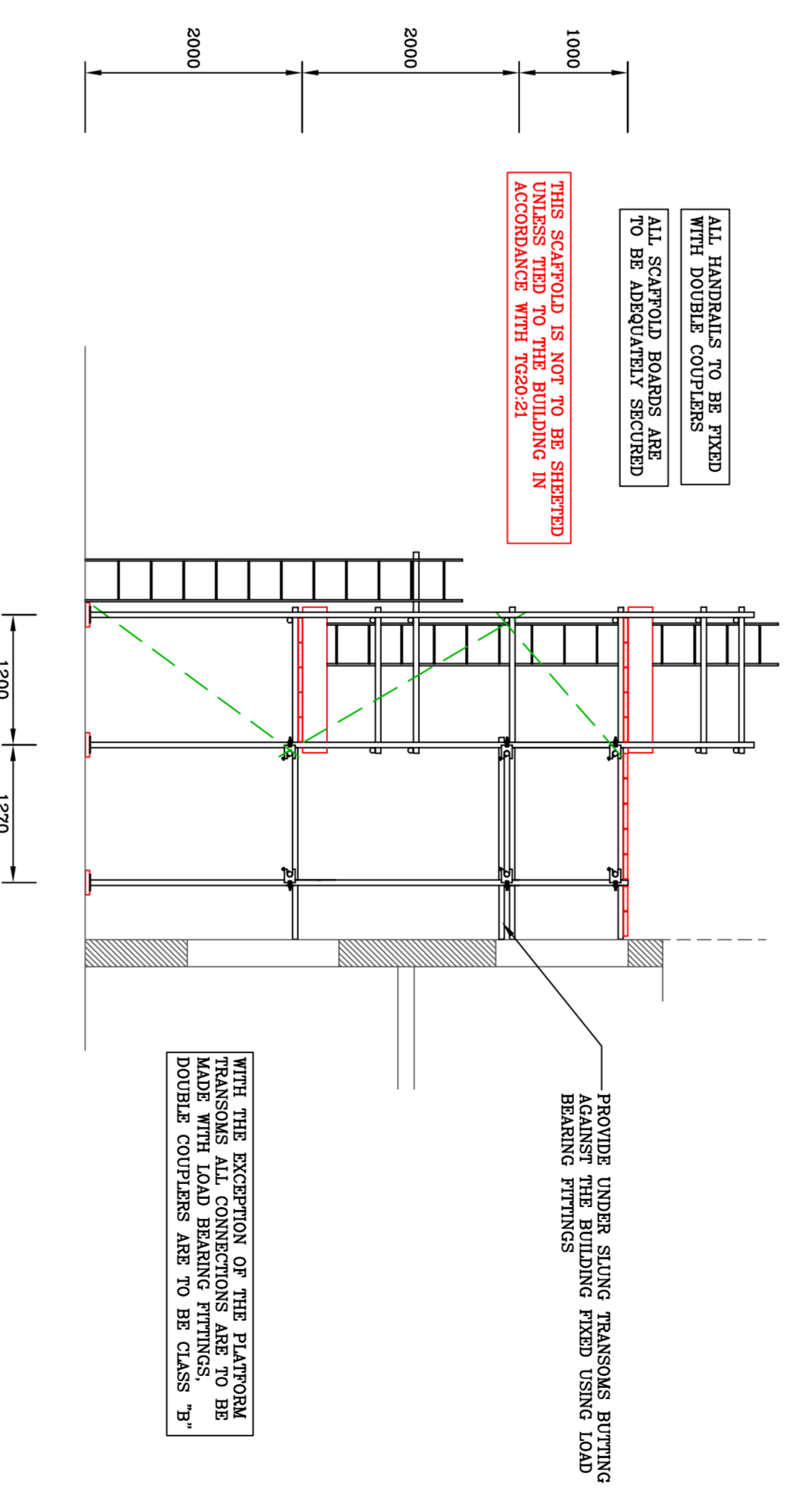
THE LANDING PLATFORMS WITH SAFETY GATES ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE LANDING PLATFORMS WITH SAFETY GATES ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE LANDING PLATFORMS WITH SAFETY GATES ARE TO BE FITTED IN ACCORDANCE WITH BS20221.



TYPICAL SECTION WITH RAKER TUBES FIXED IN ACCORDANCE WITH BS20221

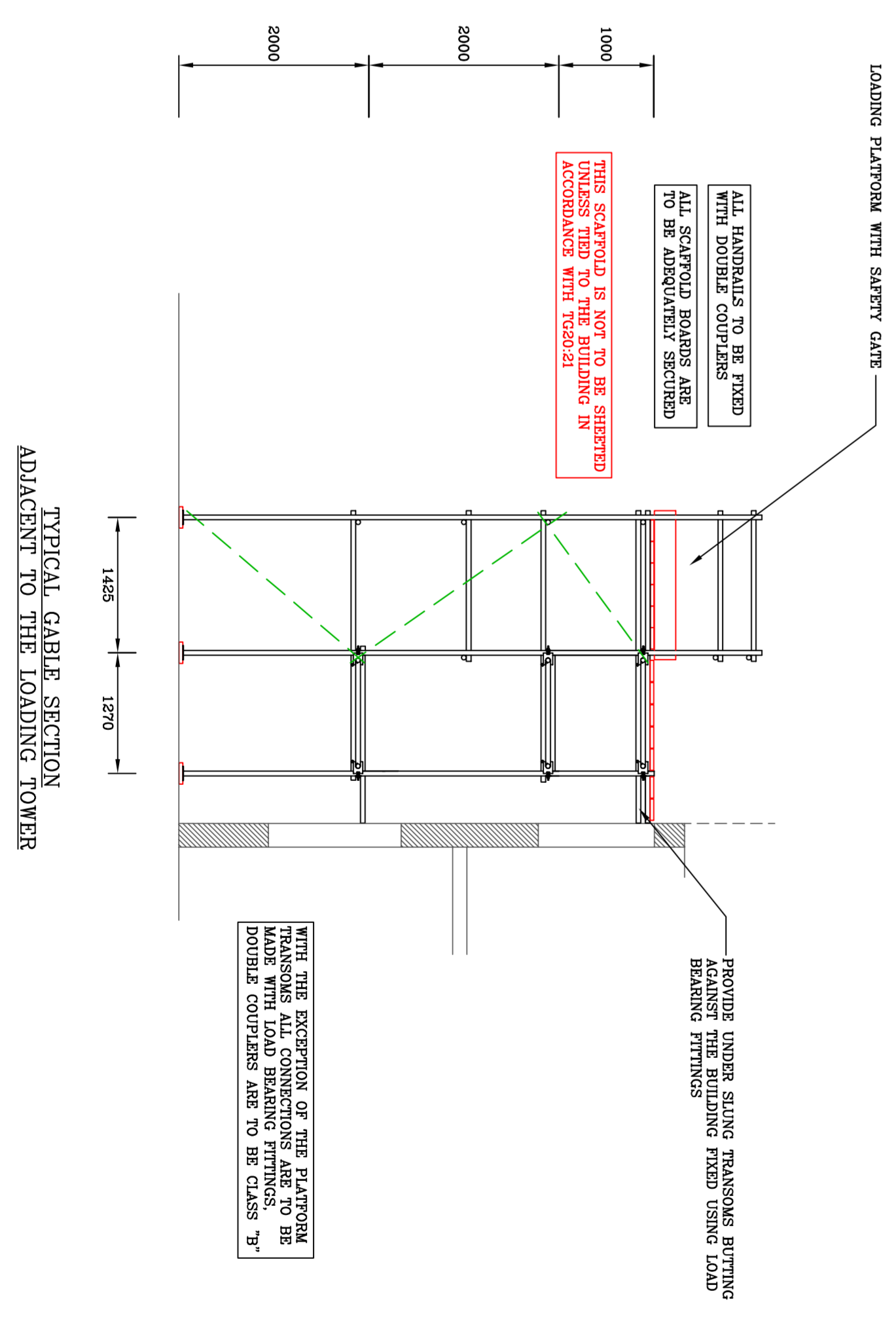
ALL DIMENSIONS TO BE GIVEN IN ACCORDANCE WITH BS20221. ALL DIMENSIONS TO BE GIVEN IN ACCORDANCE WITH BS20221. ALL DIMENSIONS TO BE GIVEN IN ACCORDANCE WITH BS20221.

THE RAKER TUBES ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE RAKER TUBES ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE RAKER TUBES ARE TO BE FITTED IN ACCORDANCE WITH BS20221.



TYPICAL SECTION ADJACENT TO THE LADDER TOWER

THE LADDER ACCESS POSITIONS ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE LADDER ACCESS POSITIONS ARE TO BE FITTED IN ACCORDANCE WITH BS20221. THE LADDER ACCESS POSITIONS ARE TO BE FITTED IN ACCORDANCE WITH BS20221.



TYPICAL CABLE SECTION ADJACENT TO THE LOADING TOWER

THE CABLE BRACING IS TO BE FITTED IN ACCORDANCE WITH BS20221. THE CABLE BRACING IS TO BE FITTED IN ACCORDANCE WITH BS20221. THE CABLE BRACING IS TO BE FITTED IN ACCORDANCE WITH BS20221.

- GENERAL NOTES:
1. THIS DRAWING IS CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF CAD SCAFF LTD. UNAUTHORIZED USE, COPY OR DISSEMINATION IS TO BE MADE.
 2. THIS DRAWING HAS BEEN PREPARED FOR INFORMATION SUPPLIED TO US BY OR ON BEHALF OF THE CONTRACTOR WHO SHOULD CHECK THAT THE REQUIREMENTS HAVE BEEN MET AND THAT THE DIMENSIONS, LIFT HEIGHTS, BAY SIZES, THE POSITIONS AND THE ERECTION/STRIKING SEQUENCES ARE AS REQUIRED AND THE FOLLOWING DRAWINGS HAVE BEEN USED TO PREPARE THIS SCHEME:
 3. UNLESS NOTED OTHERWISE THE SCAFFOLD IS DESIGNED USING BS20221.
 4. THE CUSTOMER IS RESPONSIBLE FOR ENSURING THAT THE FOUNDATIONS AND POSITIONS PROVIDED FOR THE LADS SHOWN ON THIS DRAWING OR ASSOCIATED CALCULATIONS.
 5. NO ALTERATION IS TO BE MADE TO THE STRUCTURE DETAILED ON THIS DRAWING.
 6. THE CUSTOMER IS RESPONSIBLE FOR THE SETTING OUT OF THE SCAFFOLDING.
 7. THE CUSTOMER IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND PERMISSIONS PRIOR TO COMMENCING WORK.
 8. ALL DIMENSIONS ARE IN MM.
 9. UNLESS NOTED OTHERWISE THE MAXIMUM LIFT HEIGHT MUST NOT EXCEED 2000MM.
 10. THE MAXIMUM IMPOSED LOAD ACTING ON THE MAIN PLATFORM MUST NOT EXCEED 2000MM/2000MM/2000MM.
 11. UNLESS NOTED OTHERWISE ALL CONNECTIONS OTHER THAN BOLTED PLATFORMS WILL BE MADE USING LOAD BRACING COUPLERS.
 12. ALL LADDERS ARE TO BE FIXED SECURELY. IT IS RECOMMENDED THAT ALL LADDERS BE FIXED TO THE MAIN PLATFORM TO 1 HORIZONTAL, TO 1 VERTICAL AND 1 DIAGONAL. IT IS RECOMMENDED THAT THE LADDER PROTECTORS 1050MM ABOVE THE LANDING PLATFORM.
 13. DOUGLASS BEAMS ARE TO BE LAPPED AND BRACED IN ACCORDANCE WITH BS20221.
 14. ALL SYSTEMS INCLUDING INCLUDING STAIR TOWERS ARE TO BE ERRECTED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND BE FIT FOR THE PURPOSES THAT THEY ARE INTENDED FOR.
 15. SUPPLEMENTARY/CHECK FITTING POSITIONS ARE SHOWN WITH A * ON THE DRAWING.
 16. NO THROATFAST ROOF CAN BE MADE WATERIGHT.
 17. A SNOW MANAGEMENT SYSTEM IS TO BE IMPLEMENTED BY THE CUSTOMER IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND BE FIT FOR THE PURPOSES THAT THEY SHOULD INFORM CAD SCAFF WHO WILL DESIGN FOR SNOW LOADING.
 18. WHEN KENTENANCE OR ANCHORAGE IS REQUIRED ON THE SCAFFOLDING THE CUSTOMER IS TO PROVIDE AN OPERATIONAL RISK ASSESSMENT WHICH IS TO INCLUDE FOR HAZARDS ASSOCIATED WITH THE ERECTION OF SCAFFOLDING SHOWN ON THIS DRAWING.
 19. THE CUSTOMER IS TO ENSURE THAT A SAFE SYSTEM OF WORK IS IN PLACE FOR THE ERECTION OF THE SCAFFOLDING AND DISMANTLING.
 20. THE CUSTOMER IS TO INCLUDE FOR HAZARDS ASSOCIATED WITH THE ERECTION OF SCAFFOLDING SHOWN ON THIS DRAWING.

REV	DESCRIPTION	BY	DATE
1	WORK BEARING THE FACE RAKER POSITIONS REVISION	IM	9/17/2023

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PREPARED ON BEHALF OF BARBATT DEVELOPMENTS PLC.
TITLE: TYPICAL PROGRESSIVE ACCESS SCAFFOLDS USING RAKER TUBES, LADDER TOWERS AND LOADING BAYS FOR STABILITY.
DRAWN: I WILSON
SCALE: 1:50 @ A0
DATE: 29/10/2021
DRAWING No: D/2021/273 Revision A