THIS SCAFFOLD HAS BEEN DESIGNED USING THE FOLLOWING PARAMETERS FROM TG20:21.

ACCESS SCAFFOLDING IS LOAD CASE 3 = 1 WORKING PLATFORM RATED AT 2.0KN/M² + 1 WORKING PLATFORM RATED AT 1.0KN/M² INSIDE BOARDS RATED AT 0.75KN/M²

WIND LOADING IN ACCORDANCE WITH TG20:21.

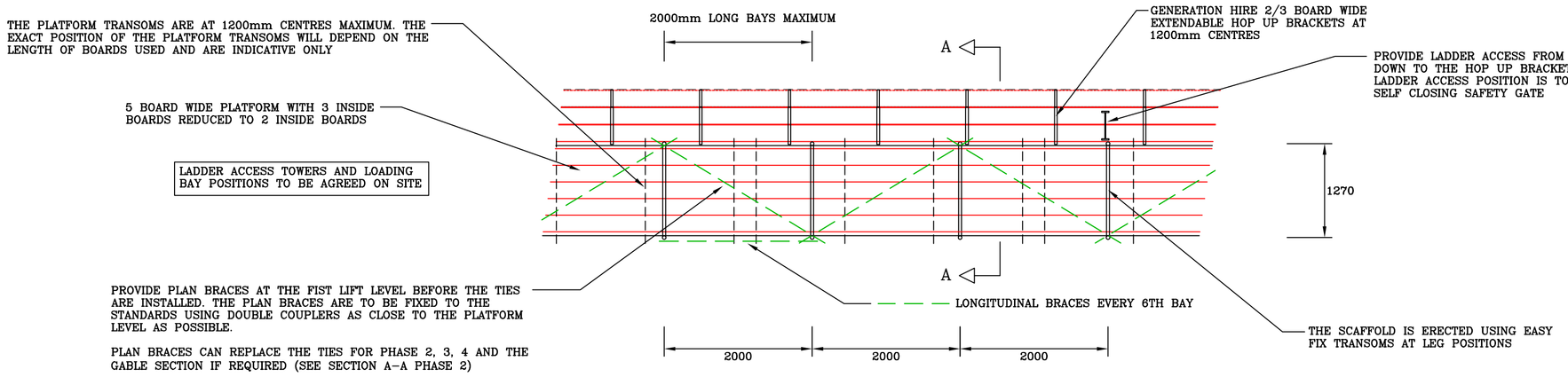
BASIC WIND VELOCITY = 22.0M/S
SITE ALTITUDE UP TO 100M
DISTANCE FROM THE SEA GREATER THAN 100KM

CDM REGULATIONS 2015.

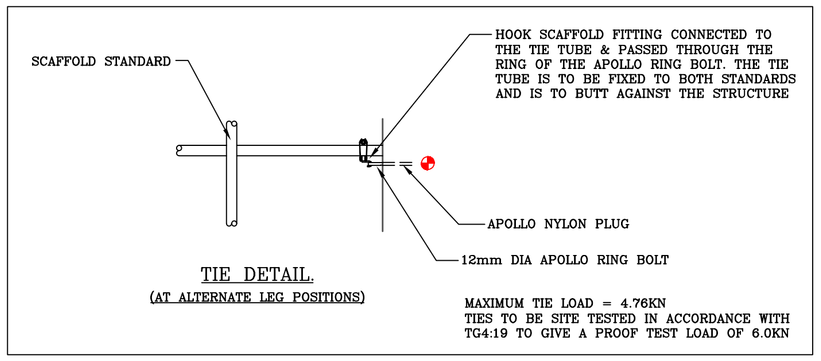
THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015, REQUIRE THAT WE MAKE CUSTOMERS AWARE OF THEIR DUTIES IMPOSED BY THE REGULATIONS. GUIDANCE ON YOUR DUTIES ARE PUBLISHED BY THE HSE IN THE FORM OF AN APPROVED CODE OF PRACTICE.

THE SCAFFOLDERS WILL ERECT THE SCAFFOLDING IN ACCORDANCE WITH THE REQUIREMENTS OF GUIDANCE NOTE SG4:15

THIS SCAFFOLD HAS BEEN DESIGNED USING TG20:21

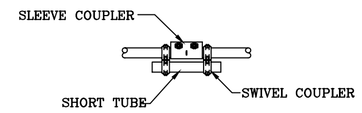


PART PLAN LAYOUT

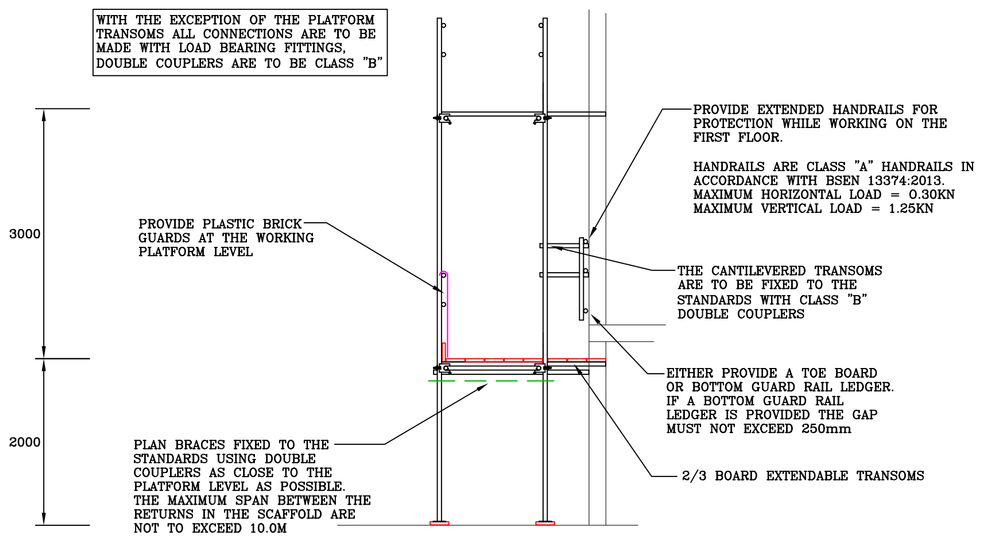


TIE DETAIL.
(AT ALTERNATE LEG POSITIONS)

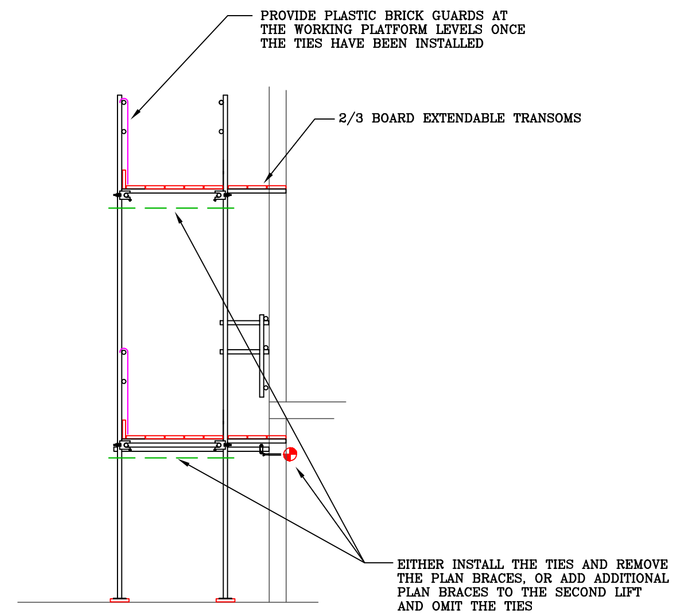
MAXIMUM TIE LOAD = 4.76KN
TIES TO BE SITE TESTED IN ACCORDANCE WITH TG4:19 TO GIVE A PROOF TEST LOAD OF 6.0KN



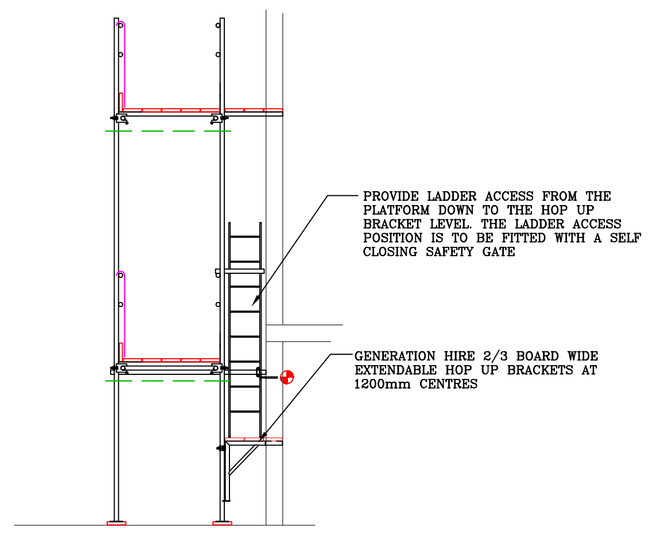
SPLICE DETAIL



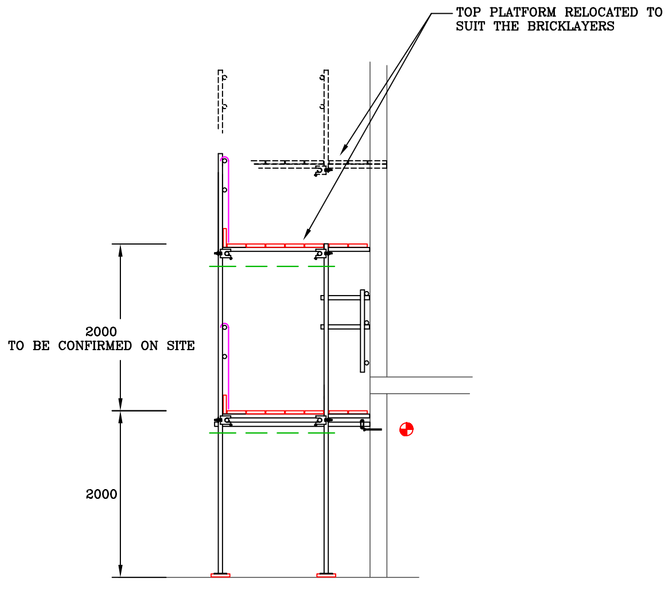
SECTION A–A PHASE 1



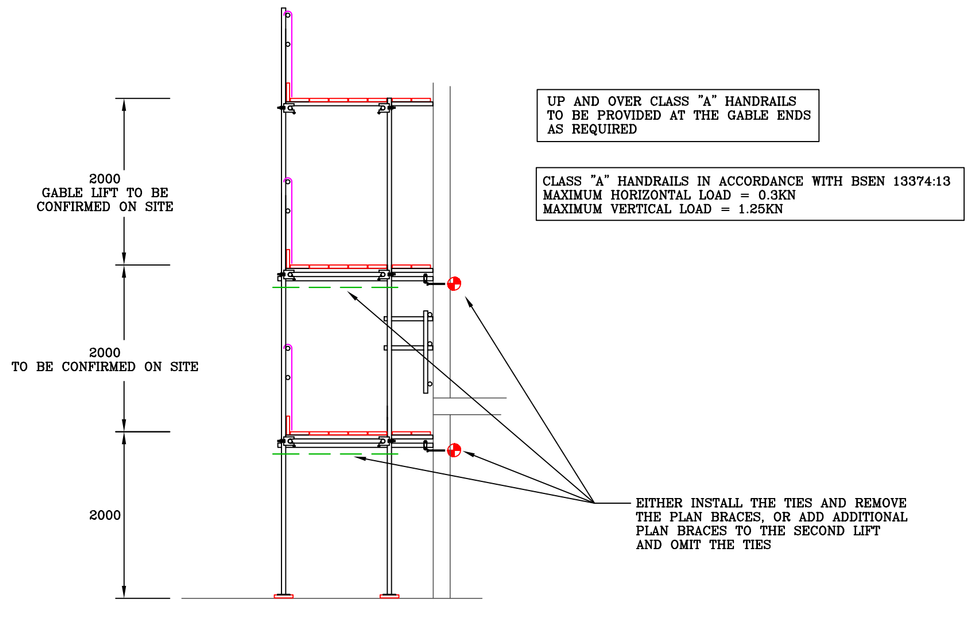
SECTION A–A PHASE 2



SECTION A–A PHASE 3



SECTION A–A PHASE 4



TYPICAL GABLE SECTION

GENERAL NOTES.

1. THIS DRAWING IS CONFIDENTIAL AND THE EXCLUSIVE PROPERTY OF CAD SCAFF LTD. NO UNAUTHORISED USE, COPY OR DISCLOSURE IS TO BE MADE.

2. THIS DRAWING HAS BEEN PREPARED FROM INFORMATION SUPPLIED TO US BY, OR ON BEHALF OF THE CONTRACTOR, WHO SHOULD CHECK THAT HIS REQUIREMENTS HAVE BEEN CORRECTLY INTERPRETED, AND THAT ALL LOADINGS, DIMENSIONS, LIFT HEIGHTS, BAY SIZES, TIE POSITIONS AND TYPE, ERECTION/STRIKING SEQUENCES ARE AS REQUIRED AND PRACTICABLE.
THE FOLLOWING DRAWINGS HAVE BEEN USED TO PREPARE THIS SCHEME:

_____

_____

3. UNLESS NOTED OTHERWISE THE SCAFFOLD IS DESIGNED USING TG20:21.

4. THE CUSTOMER IS RESPONSIBLE FOR ENSURING THAT THE FOUNDATIONS AND TIE POSITIONS PROVIDED FOR THE SCAFFOLDING ARE ADEQUATE TO SAFELY SUPPORT THE LOADS 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 AS NOTED KN/M²

11. UNLESS NOTED OTHERWISE ALL CONNECTIONS OTHER THAN BOARDED PLATFORMS WILL BE MADE USING LOAD BEARING COUPLERS.

12. ALL LADDERS ARE TO BE FIXED SECURELY. IT IS RECOMMENDED THAT LADDERS ARE FIXED AT AN ANGLE OF 75° OR 4 VERTICAL TO 1 HORIZONTAL. IT IS RECOMMENDED THAT THE LADDER PROJECTS 1050MM ABOVE THE LANDING PLATFORM.

13. MODULAR BEAMS ARE TO BE LACED AND BRACED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS

14. ALL SYSTEM SCAFFOLDING, INCLUDING STAIR TOWERS ARE TO BE ERECTED IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS AND BE FIT FOR THE PURPOSED THAT THEY ARE INTENDED FOR

15. SUPPLEMENTARY/CHECK FITTING POSITIONS ARE SHOWN THUS: × ON THE DRAWING

16. NO TEMPORARY ROOF CAN BE MADE WATERTIGHT.

17. A SNOW MANAGEMENT SYSTEM IS TO BE IMPLEMENTED BY THE CUSTOMER. WHERE THE CUSTOMER IS UNABLE TO IMPLEMENT SUCH A MANAGEMENT SYSTEM THEN THEY SHOULD INFORM CAD SCAFF WHO WILL DESIGN FOR SNOW LOADING.

18. WHEN KENTLEDGE OR ANCHORAGE IS SPECIFIED ON THE DRAWING, IT MUST BE INSTALLED AT THE EARLIEST CONVENIENT OPPORTUNITY, AND MUST BE COMPLETED PRIOR TO SHEETING.

19. THE CUSTOMER IS TO ENSURE THAT A SAFE SYSTEM OF WORKING IS ADOPTED AT ALL STAGES OF THE SCAFFOLDING ERECTION AND DISMANTLE

20. 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

REV	DESCRIPTION	BY	DATE

CAD SCAFF LTD

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PREPARED ON BEHALF OF: BARRATT DEVELOPMENTS PLC.

TITLE:
TYPICAL ACCESS SCAFFOLDING FOR BIG BLOCK/TIMBER FRAME HOUSE CONSTRUCTION.

DRAWN: I WILSON

SCALE: 1:50 @ A1

DATE: 29/10/2021

DRAWING No: D/2021/278

©