

GENERAL

- 1.) THIS DRAWING PROVIDES A BRIEF SUMMARY OF THE PROJECT SPECIFICATION, IT SHOULD BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION.
- 2.) THE CONTRACTOR SHOULD CHECK FOR DISCREPANCIES AND THEY SHOULD BE REPORTED TO THE ENGINEER FOR CLARIFICATION BEFORE ANY WORK COMMENCES.
- 3.) STRUCTURAL DRAWINGS TO BE READ IN CONJUNCTION WITH STRUCTURAL SPECIFICATIONS, ALL ARCHITECTS AND SERVICES DRAWINGS AND SPECIFICATIONS.
- 4.) REFER TO THE ARCHITECTS DRAWINGS FOR SURFACE FINISHES.
- 5.) DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
- 6.) ALL SETTING OUT DIMENSIONS SHALL BE CHECKED AGAINST ARCHITECTS DRAWINGS. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER AND ARCHITECT FOR CLARIFICATION BEFORE WORK COMMENCES.
- 7.) THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO START OF CONSTRUCTION. ALL DISCREPANCIES TO BE NOTIFIED, IN WRITING TO ENGINEERS AND ARCHITECTS FOR RESOLUTION. ALL SETTING-OUT TO BE TAKEN FROM THE ARCHITECTS DRAWINGS.
- 8.) ALL DIMENSIONS ON DRAWINGS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED. WRITTEN DIMENSIONS ONLY APPLY. DRAWINGS ARE NOT TO BE SCALED. ALL LEVELS ARE IN METERS UNO.
- 9.) THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO BRACING, SHORING OF LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. BEFORE RELATED WORK COMMENCES THE CONTRACTOR SHALL SUBMIT A METHOD STATEMENT AND SEQUENCE OF WORK TO THE ENGINEER AND ARCHITECT.
- 10.) WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION AND/OR ADDENDUM. OTHER STANDARDS MAY BE CONSIDERED BUT ONLY WITH PRIOR APPROVAL BY THE ENGINEER.
- 11.) OPTIONS ARE FOR CONTRACTORS CONVENIENCE. HE SHALL BE RESPONSIBLE FOR ALL CHANGES NECESSARY IF HE CHOOSES AN OPTION AND HE SHALL CO-ORDINATE ALL DETAILS.
- 12.) ALL LEVELS ARE RELATED TO THE ORDINANCE DATUM (OD) – MALIN HEAD UNO.

SETTING OUT

- 1.) ALL SETTING OUT DIMENSIONS TO BE CHECKED AGAINST ARCHITECTS DRAWINGS. ARCHITECTS DRAWINGS TO TAKE PRECEDENCE.

SITE DEVELOPMENT

- 1.) ALL TOPSOIL TO BE STORED ON SITE FOR RE-USE. ALL EXCAVATED MATERIALS TO BE REMOVED OFF-SITE.
- 2.) EXCAVATE TO FORMATION LEVEL. DIG OUT SOFT SPOTS, IF ANY, TO GOOD. GROUND AND BACKFILL WITH TYPE "A" STONE UNDER SLABS AND C15/20 MASS CONCRETE UNDER FOUNDATIONS.
- 3.) ALL EXCAVATIONS TO BE KEPT FREE OF GROUND WATER.

TEMPORARY WORKS

- 1.) THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR THE DESIGN & INSTALLATION OF ALL TEMPORARY WORKS. DETAILED PROPOSALS OF TEMPORARY WORKS TOGETHER WITH A METHOD STATEMENT & RELEVANT CERTIFICATION SHALL BE SUBMITTED TO THE ENGINEER PRIOR TO COMMENCEMENT.

FOUNDATIONS

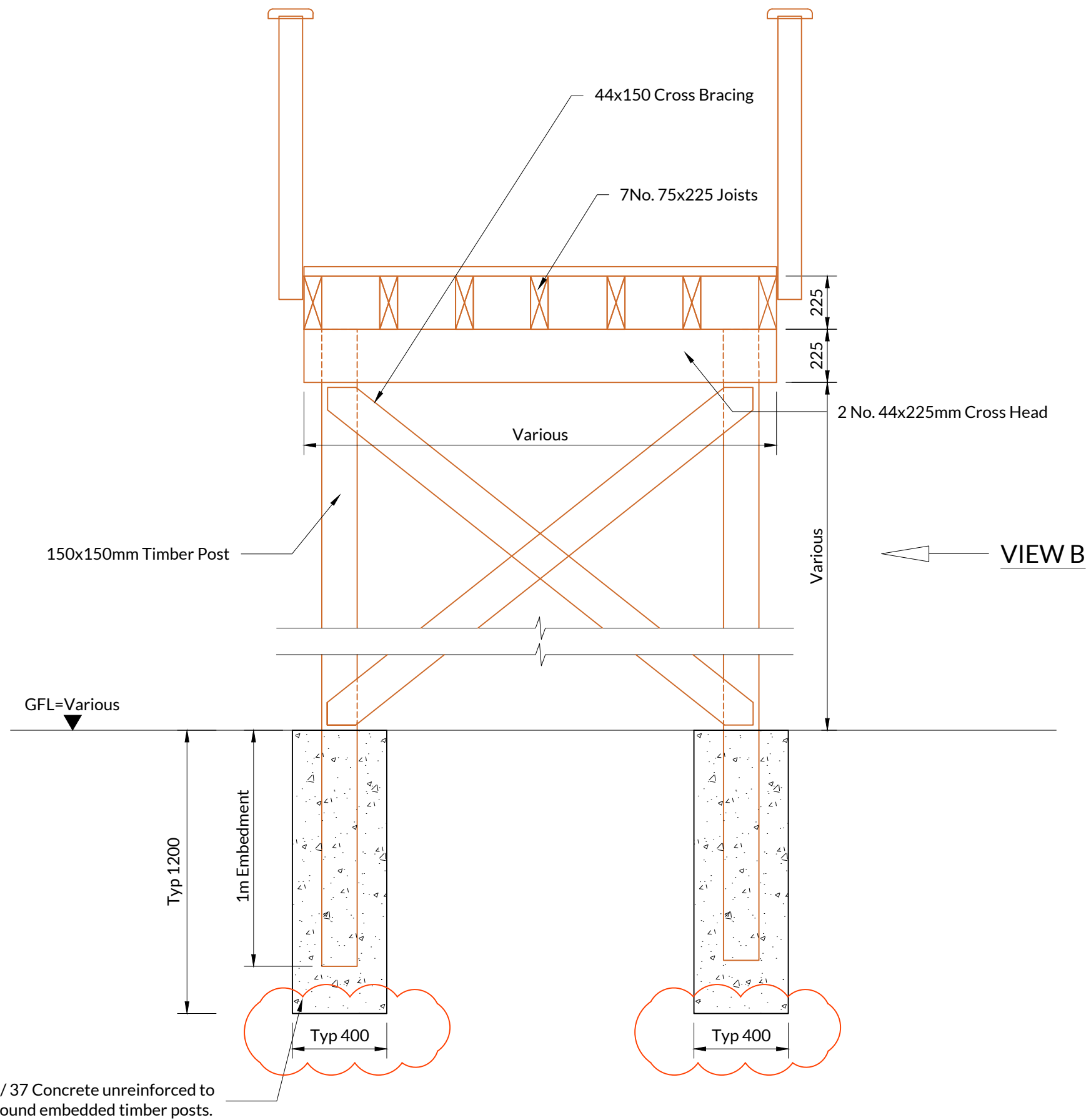
- 1.) CONCRETE BLINDING SHALL BE PROVIDED UNDER ALL FOUNDATIONS TO A MINIMUM THICKNESS OF 50mm. EXCAVATED SURFACES SHALL BE FREE OF LOOSE MATERIAL, DRY AND BLINDING AS SOON AS POSSIBLE AFTER INSPECTION OF BEARING SURFACES BY THE ENGINEER.
- 2.) SOFT SPOTS UNDER FOUNDATIONS TO BE MADE GOOD TO UNDERSIDE BASES AND STRIPS IN C16/20 MASS CONCRETE.
- 3.) FOUNDATIONS TO BE CENTERED UNDER COLUMNS AND WALLS UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- 4.) FINAL FORMATION LEVELS TO BE AS PER DRAWINGS.
- 5.) ALL FOOTINGS CAST AGAINST SOIL TO BE INCREASED IN PLAN DIMENSION BY 100mm EACH SIDE.
- 6.) FOR ARRANGEMENT OF HOLDING DOWN BOLTS CAST INTO FOUNDATIONS & PEDESTALS REFER TO ENGINEERS DRAWING AND ALSO STRUCTURAL STEELWORK SUBCONTRACTOR DETAILS.
- 7.) ALL PILES WHERE APPLICABLE ARE TO BE DESIGNED BY SPECIALIST CONTRACTOR IN ACCORDANCE WITH PILING LOADS ON THE DRAWINGS.

TIMBER

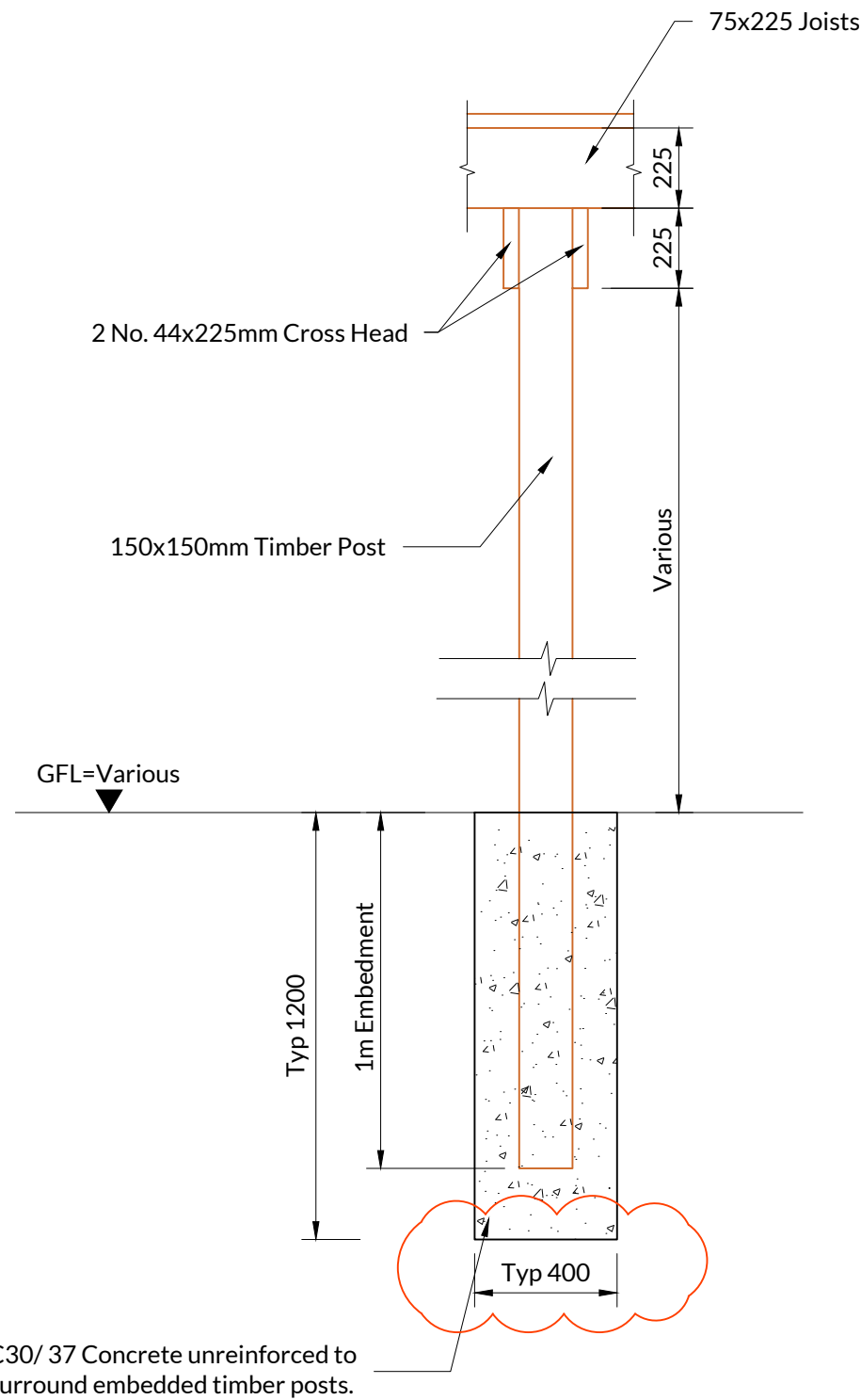
- 1.) TIMBER CONSTRUCTION SHALL CONFORM WITH IS EN 1995, SR 71.
- 2.) TIMBER GRADES AND SIZES TO BE IN ACCORDANCE WITH IS 127 & IS EN 14081.
- 3.) ALL TIMBER TO BE GRADE C16 U.N.O.
- 4.) PRESERVATIVE TREATMENT OF TIMBER FOR STRUCTURAL PURPOSES SHALL COMPLY WITH THE RELEVANT PROVISIONS OF EN 350-2 & EN 335 .
- 5.) ALL TIMBER FASTENING & FIXING SHALL COMPLY WITH REQUIREMENTS OF I.S.EN 1995-1-1.
- 6.) NAILS SHALL COMPLY WITH THE RELEVANT PROVISIONS OF THE APPROPRIATE STANDARDS AS SET OUT IN IS.EN 14592 & IS EN 1380 .
- 7.) WOOD SCREWS SHALL COMPLY WITH THE RELEVANT PROVISIONS OF IS.EN 14592.
- 8.) CONNECTORS FOR TIMBER SHALL COMPLY WITH THE RELEVANT PROVISIONS OF IS EN 912.

CONCRETE

- 1.) CONCRETE CONSTRUCTION SHALL CONFORM WITH IS EN 1992 & THE PROJECT SPECIFICATION.
- 2.) ALL REINFORCED CONCRETE SHALL BE A DESIGNED MIX IN ACCORDANCE WITH IS EN 206-1 AND THE PROJECT SPECIFICATION.
- 3.) DESIGN MIX TO BE USED TO HAVE MINIMUM 50% GROUND GRANULATED BLAST FURNACE SLAG (GGBS).



SECTION A-A (Alternative Foundation Option)
SCALE 1:20 @ A1



VIEW B
SCALE 1:20 @ A1

NOTES:

1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE.
3. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES.
4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES.
5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD.

D02	06-06-24	Alternative Foundation Revised	H.S.	A.C.
D01	29-05-24	ISSUED FOR INFORMATION	H.S.	A.C.
Rev	Date	Description	By	Chkd.

Client:
South Dublin County Council (Tallaght)

Project:
S.D.C.C. - (Framework Call off #1)
Public Realm (Lucan)

Title:
Raised Timber Boardwalk
Structural Layout
General Note
Foundation Alternative Option

Scale @ A1: As Shown
Prepared by: H.S. Checked by: A.C. Date: 23-05-2024

Drawing Status: DRAFT

TOBIN
Tel: +353 (0)91 565 211
Email: info@tobin.ie
www.tobin.ie

TOBIN will not be liable for any use of this document for any purpose other than that for which it was originally prepared and provided. Except where specifically and expressly agreed in writing by TOBIN, no copyright notice, no part of this document may be reproduced or transmitted in any form and this document shall not be relied upon by any third party for any purpose.

Drawing No.: 11594-7000
Revision: D02