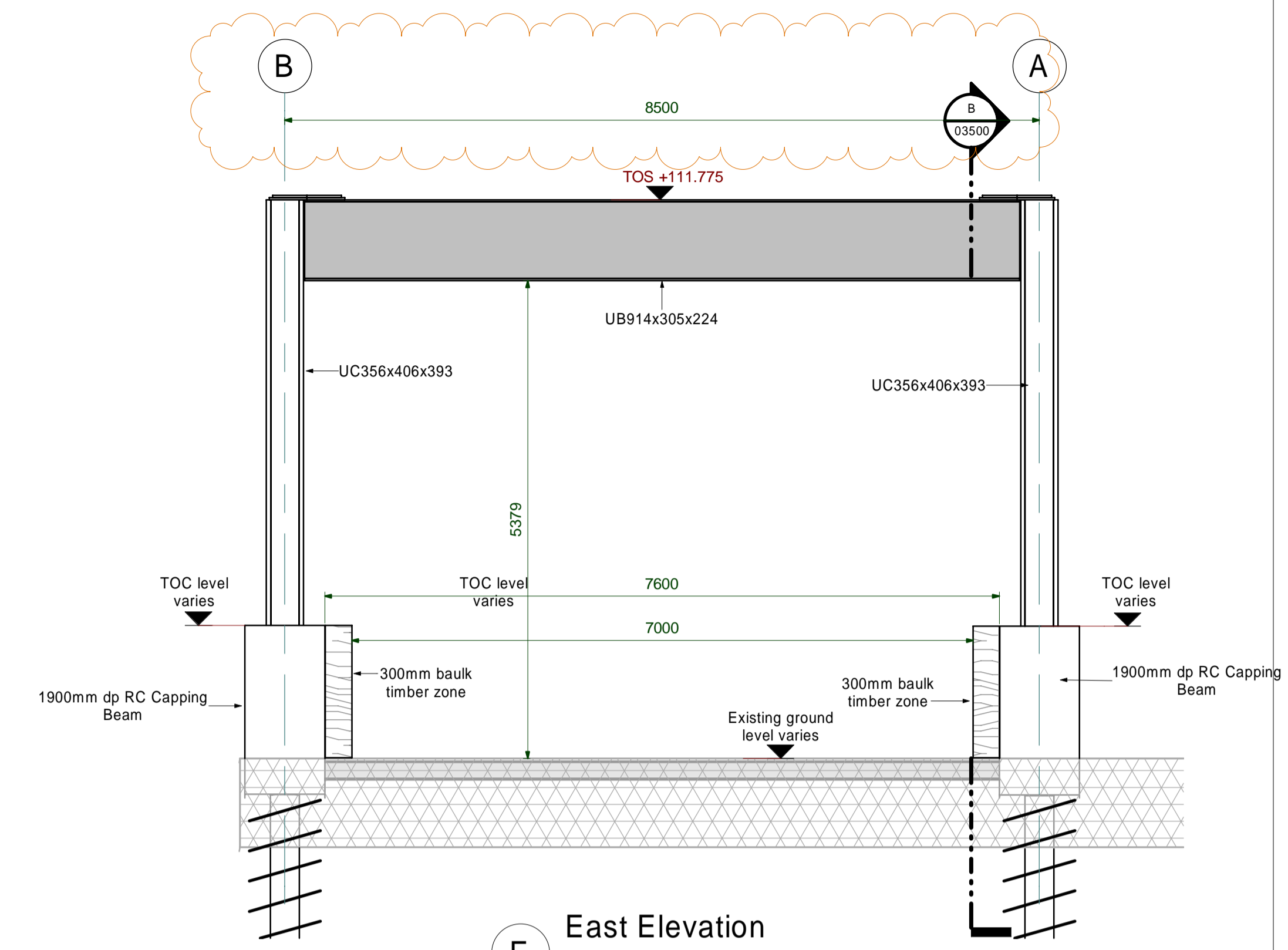
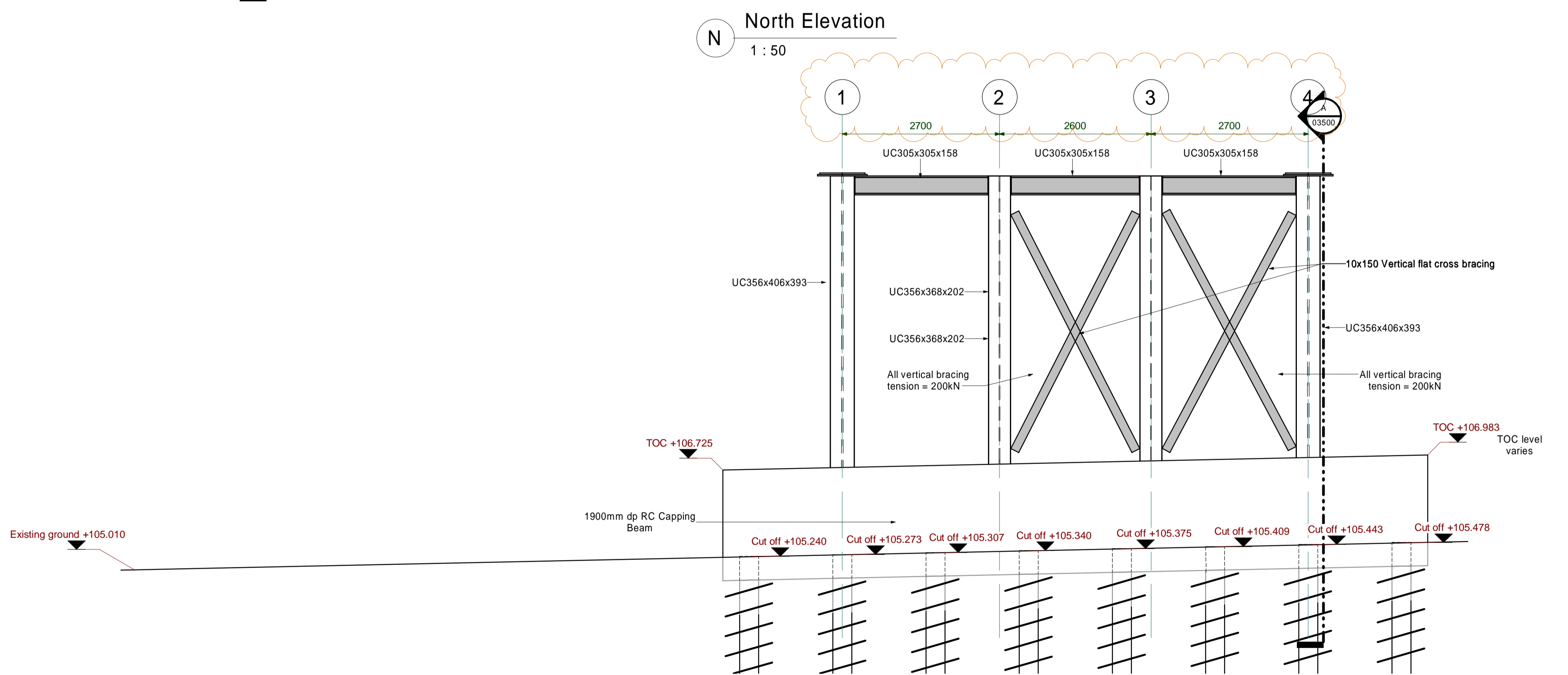


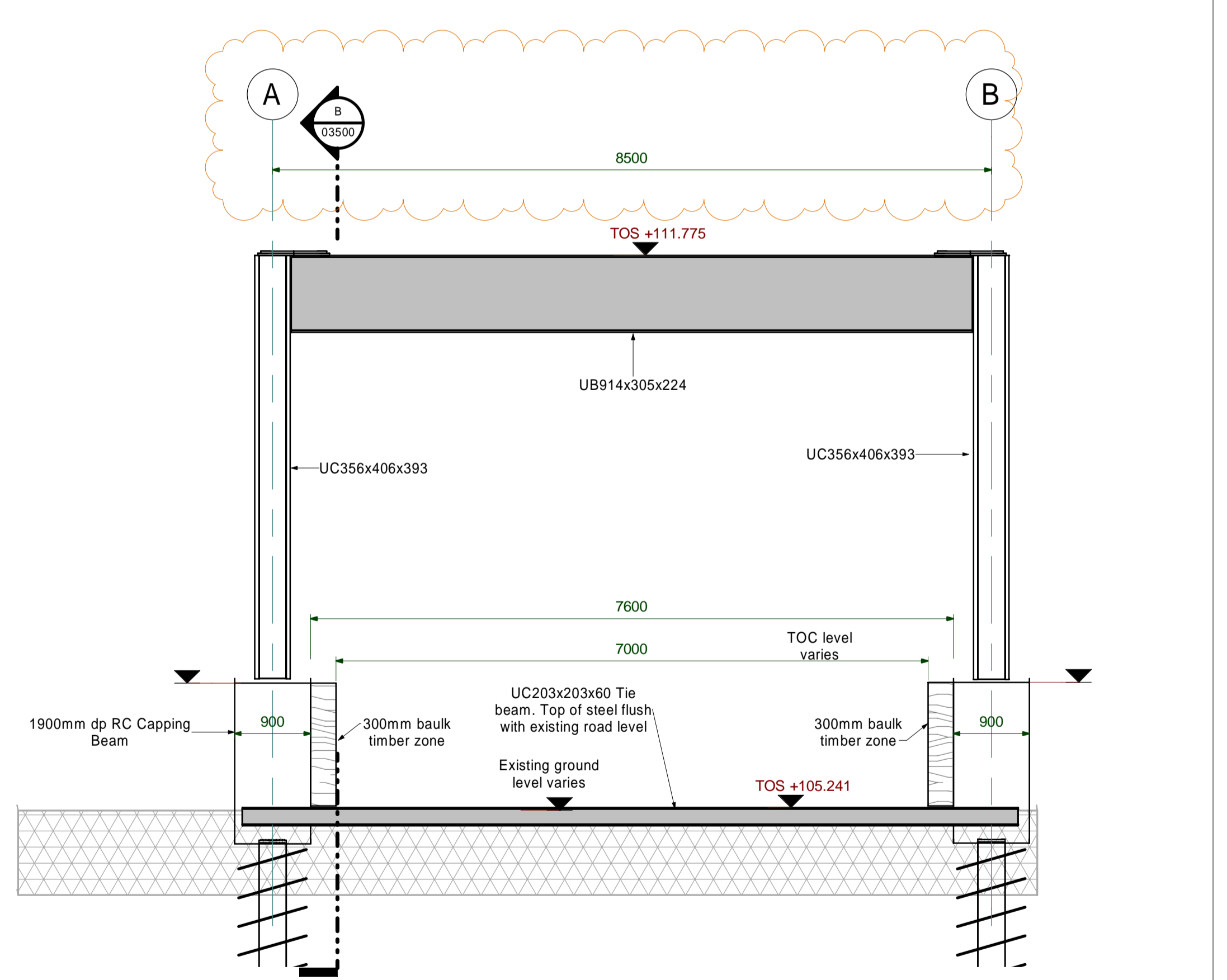
**N** North Elevation  
1 : 50



**E** East Elevation  
1 : 50



**S** South Elevation  
1 : 50



**W** West Elevation  
1 : 50

- Notes:-**
- All pile loads to be designed for a minimum of:-
    - Vertical load = 700kN (SLS)
    - Horizontal load = 60kN (SLS) and
    - Moment = 100kNm (SLS)
  - All steelwork to have a minimum connection force of:-
    - Moment = 25kNm
    - Shear = 75kN
    - Tension = 75kN
  - All steelwork connections directly supporting crane loads are also to be checked for fatigue resistance in accordance with BS EN 13001-3-1 (as documented by CIRIA C761 "Tower Crane Construction and Tie Design" Clause A2.2).

**Notes**

- Do not scale from this drawing on print or electronically. Work from figured dimensions only.
- No deviation from the details on this drawing is allowed without CampbellReith's prior permission in writing.
- Read this drawing with all Architect's, Service Engineer's and CampbellReith's relevant details, specifications and drawings.
- All work is to be done in accordance with the relevant specifications issued by CampbellReith, British Standard Codes of Practice, Statutory Requirements and the Contract Documents.
- Drawing status:  
**P:** Preliminary Evolving drawings for approvals, tenders, billings etc.  
**C:** Construction Fully developed drawings issued under instructions for construction  
**6:** Only status C drawings to be used for construction.
- Submittal code:  
**Work in progress**  
**S0** - Work in progress  
**Shading (Non-completed)**  
**S1** - For coordination, **S2** - For information, **S3** - For internal review and comment, **S4** - For construction approval.  
**Documentation (For contractor's purposes)**  
**D1** - For Costing, **D2** - For Tender, **D3** - For contractor design, **D4** - for manufacturer/procurement.  
**Construction**  
**A** - For construction, **B** - For construction but with comments (i.e. areas in abeyance), **CR** - Construction Record (Final Construction ONLY). Any deviations to that which is on site is not the liability of CampbellReith.

**CampbellReith**  
consulting engineers

London 020 7340 1700 Manchester 0161 819 3060  
 Surrey 01737 784 500 Birmingham 01675 467 484  
 Bristol 0117 916 1066 Dubai 00 971 4345 7088

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REV	DATE	DESCRIPTION
P05	05.10.2020	Gridlines simplified and relocated.
P04	26.08.2020	Steel beam and column sizes revised. Tie beams added and locations adjusted. Details 1 and 2 added.
P03	20.07.2020	Pile sizes revised.
P02	14.07.2020	Tie beams added flush with existing road. North end foundation moved West by 500mm.
C01	13.07.2020	Issued for planning.

Bulding:	000NE-Northen Estates	Drawing Title:	Northern Estates Crane Gantry North Elevation
Project Title:	000NE-Northen Estates	Drawing No.:	2131-CRH-90-ZZ-S-XX-DR-03700
Drawing Status:	S2 - Suitable for Information	Date:	10.07.20
Drawn By:	AJT	Scale @ A1:	1 : 50
Approved By:	BS	Rev:	C01

**HOUSES OF PARLIAMENT**

Parliamentary Estates  
Directorate  
14 Tothill Street  
London SW1H 9NB