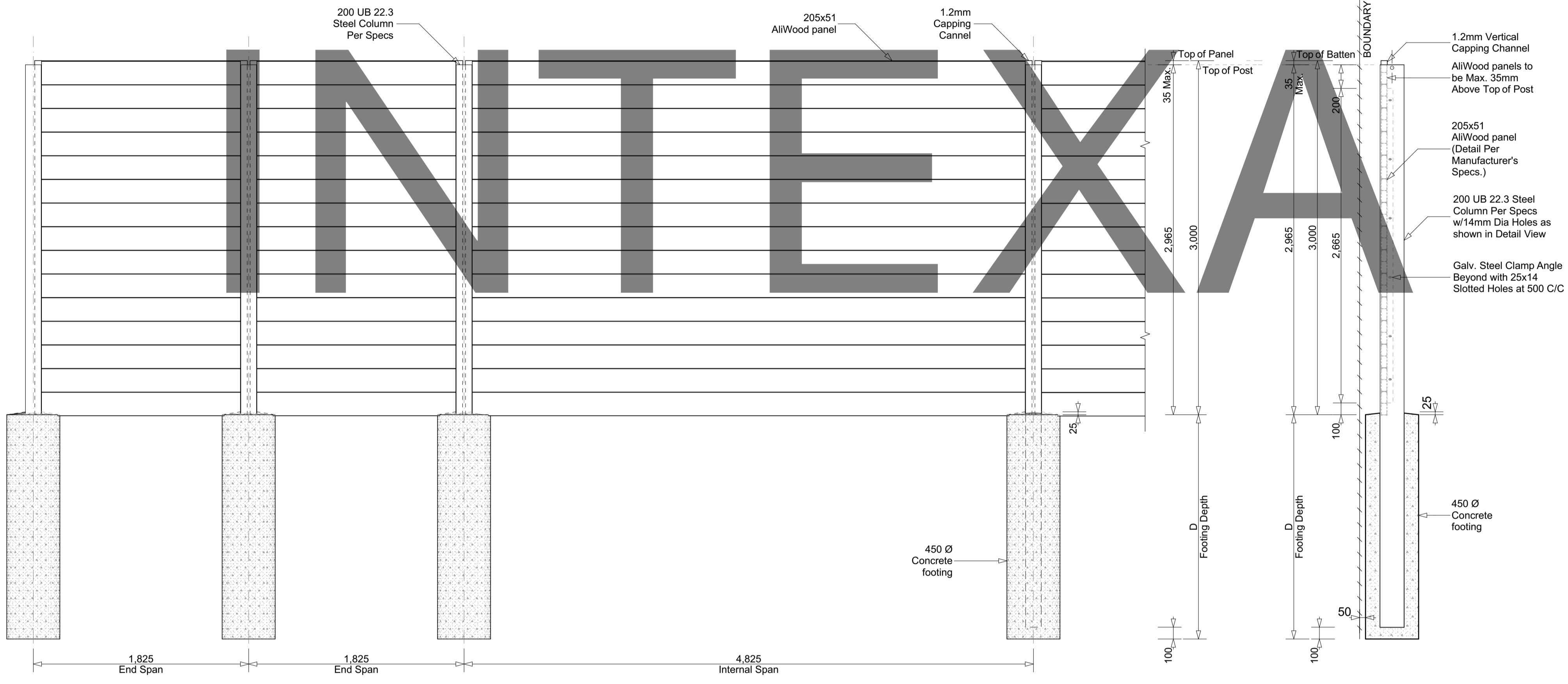
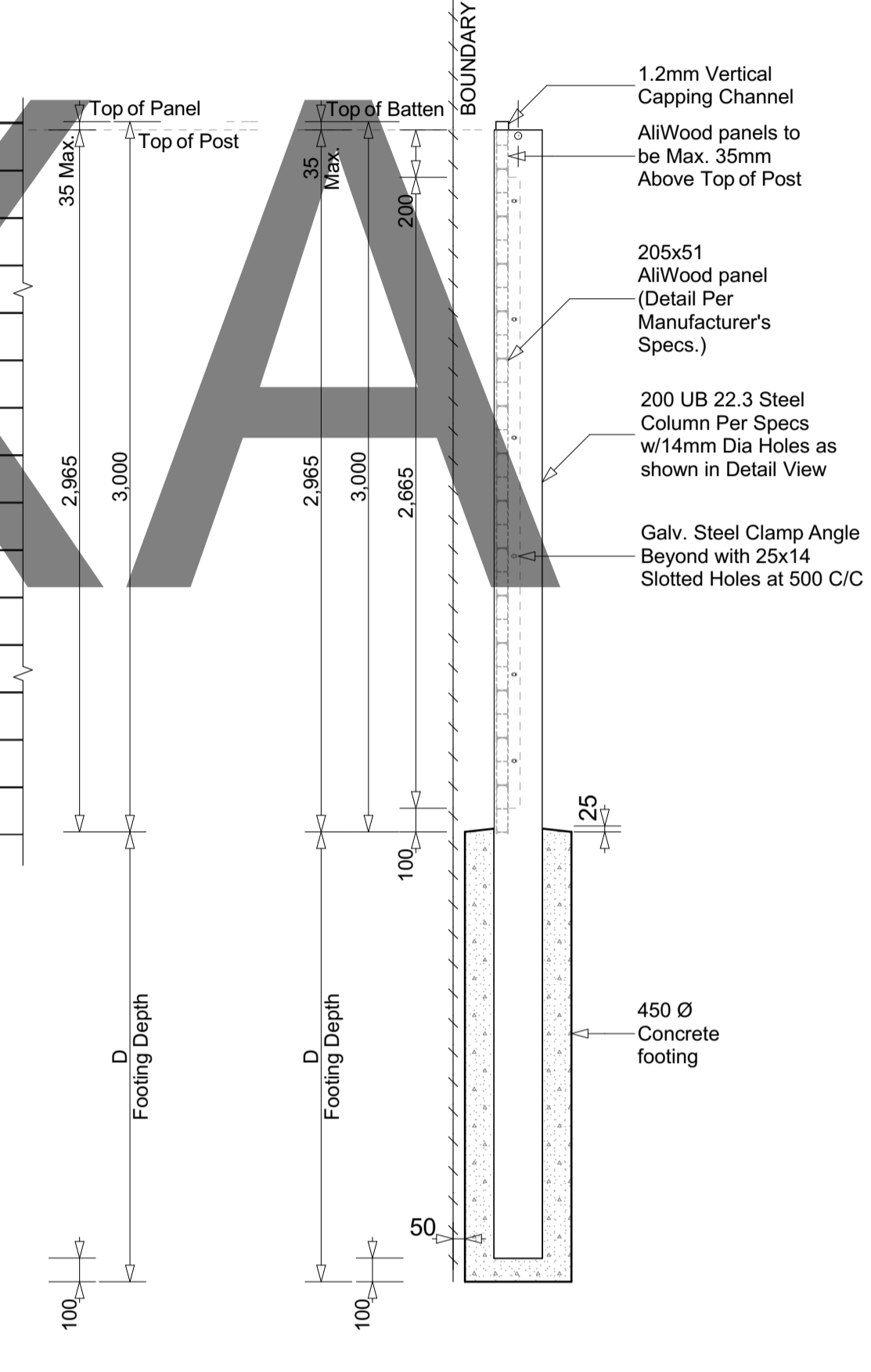


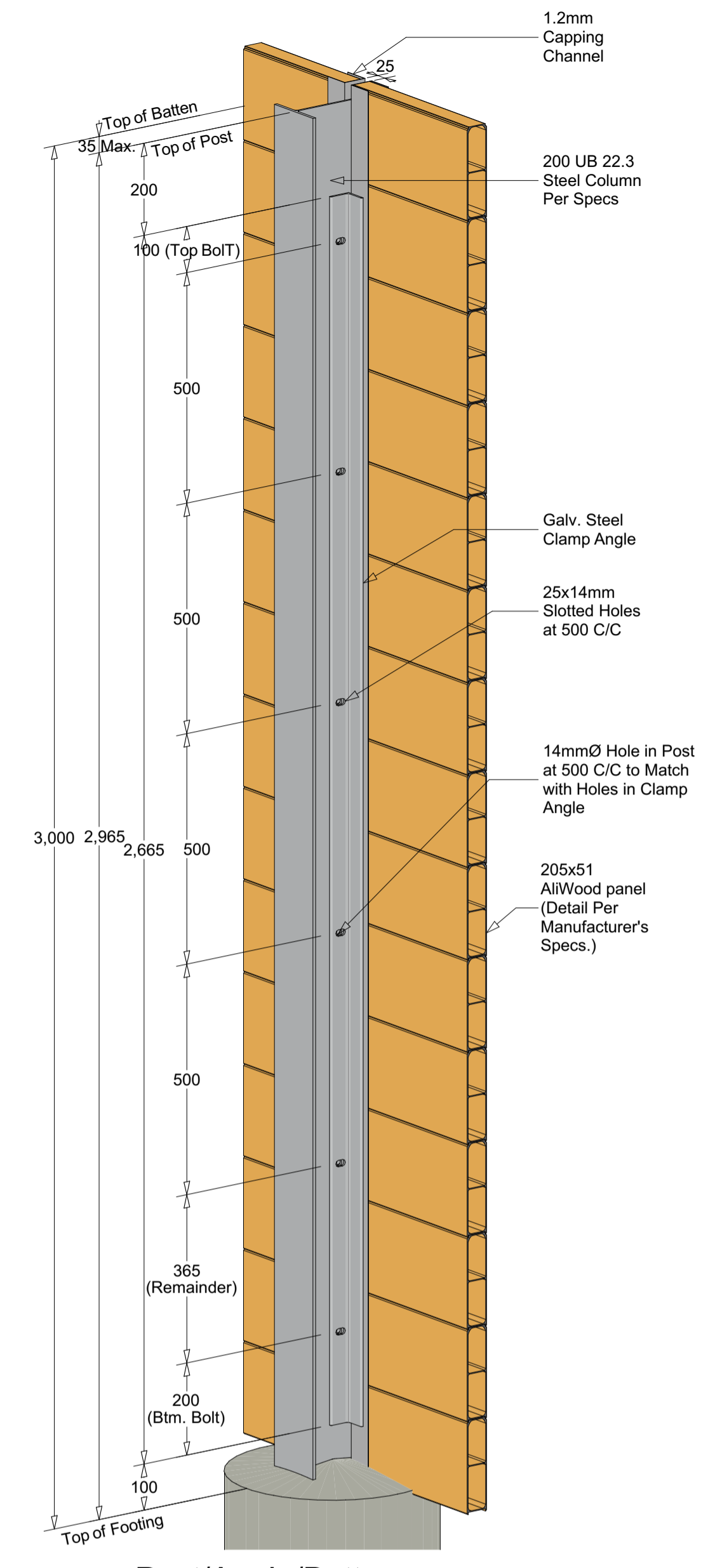
Plan



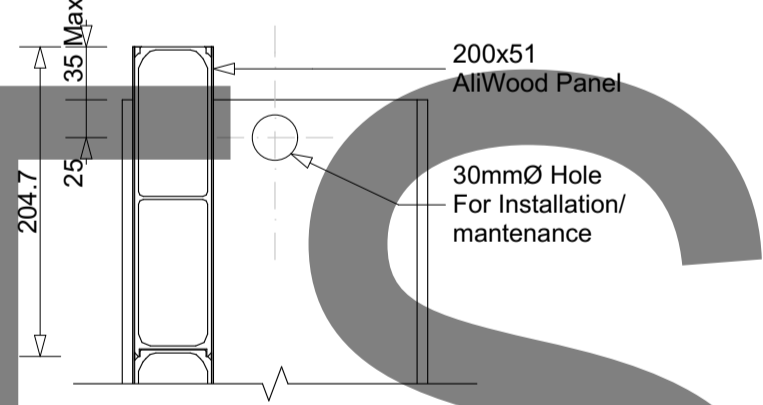
Elevation  
Barrier Assembly Detail



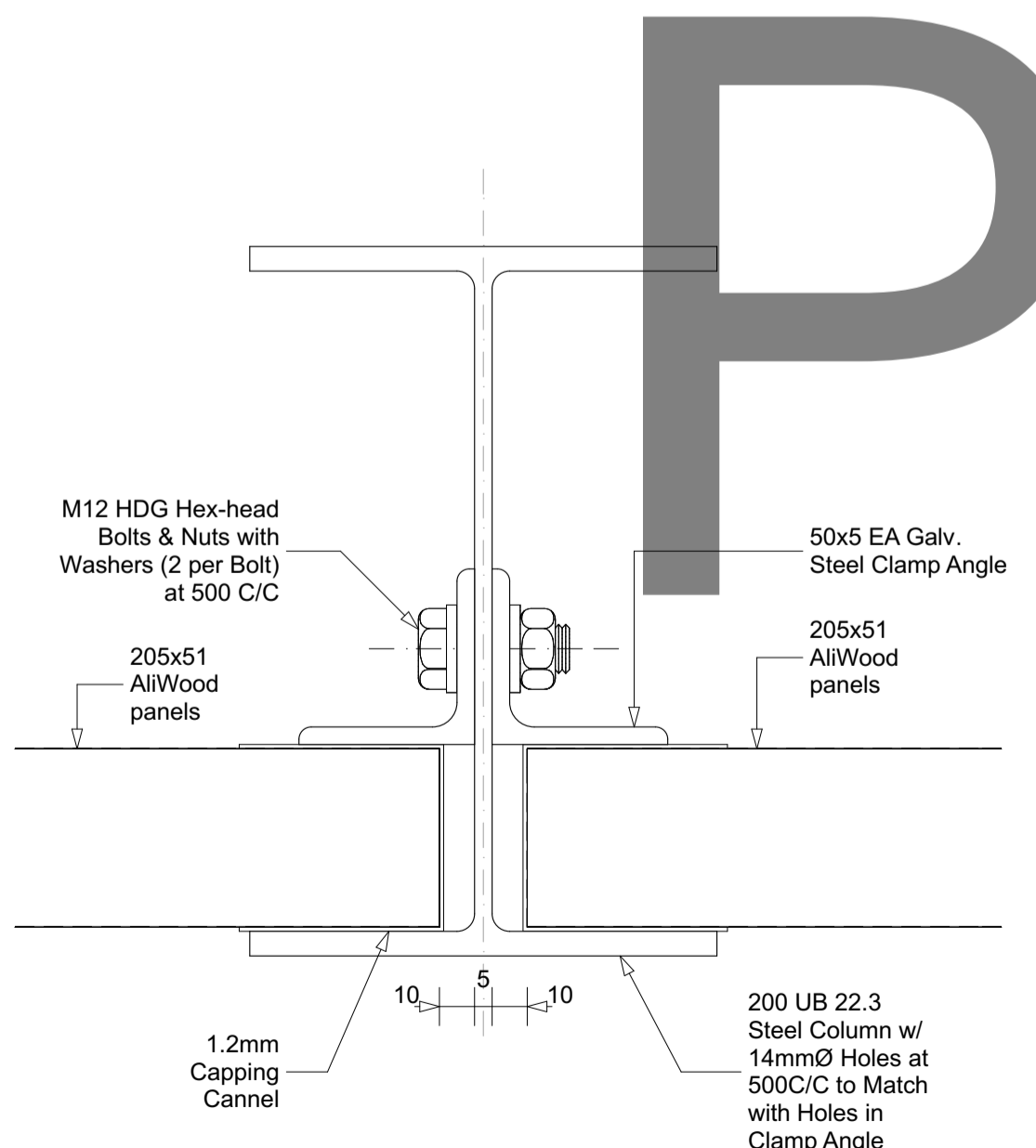
Section 1



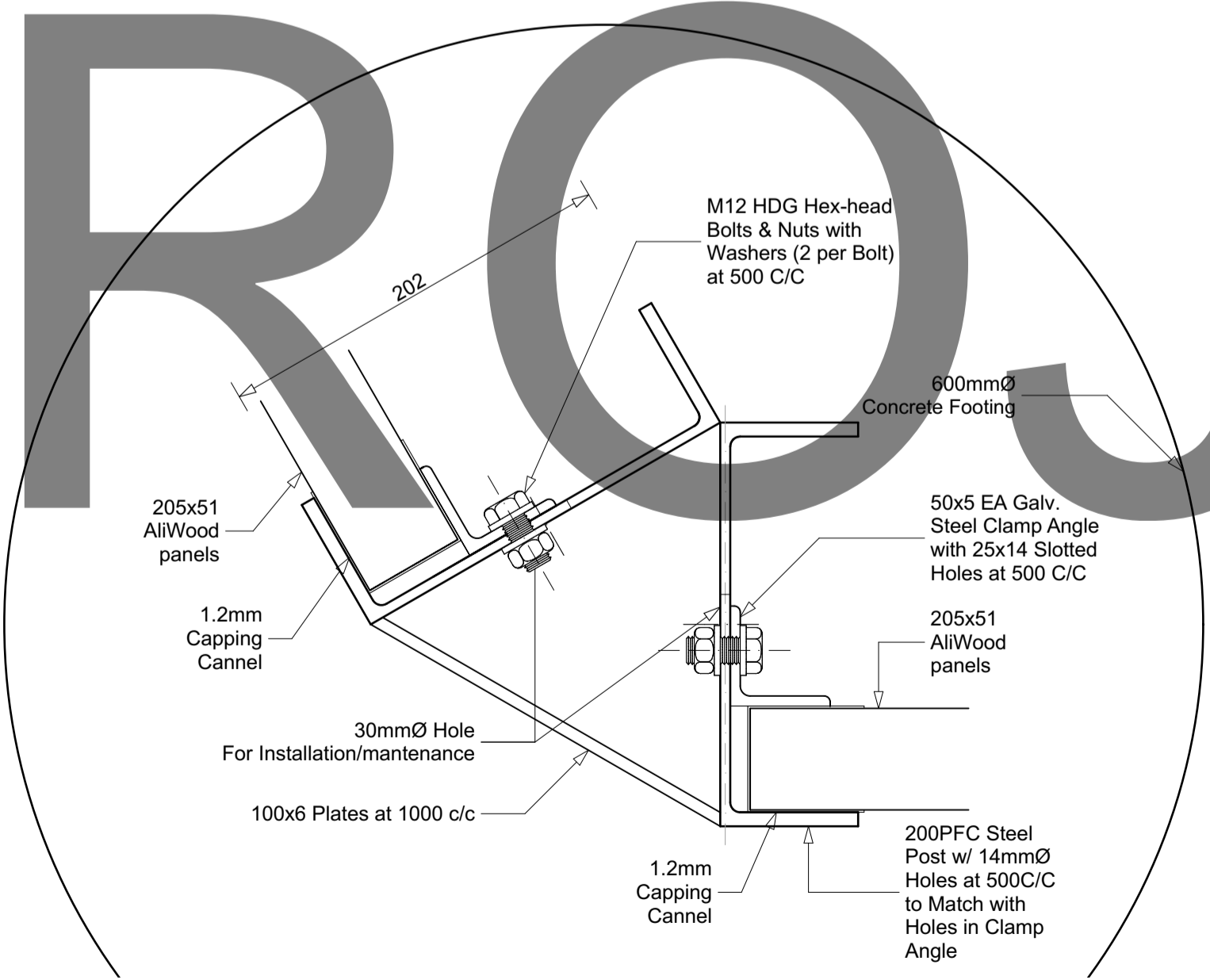
Post/Angle/Batten  
Connection View D1



Top Edge of  
Panel and Post D2



Post/Angle/Panel  
Connection Detail D1



Corner Post  
Connection Detail



- NOTES:**
- Acoustic Density - 15.6 kg/m<sup>2</sup>.
  - All dimensions shown are in millimetres (mm) unless specified otherwise.
  - All details should be checked and certified by a RPEQ prior to use of the drawing for design and/or construction. Intexa Projects does not take any responsibility otherwise.
  - All free ends of the barrier should have two shorter spans, each span equivalent to half the height of the barrier (e.g. if the barrier is 3000mm high, the two end spans will be 1500mm each).
  - Maximum step in barrier height per panel to be 200mm.
  - Steel components:
    - Posts to be UB's, or PFC's at corners.
    - The barrier label and post number to be welded or punched on each post and to be clearly visible after galvanising.
    - Clamp angle to be 50x5 EA with slotted holes.
    - Hot dip galvanising to be done to AS4680.
    - Steel plates for corners to be to grade 250 to AS3678.
  - Panels
    - Panels to be pre-fabricated onsite.

Fence Height (mm)	Panel spans (mm)	Retaining height (mm)	Post Size (mm)	Footing Depth (mm)	Footing Dia. (mm)
3000	4825 internal 2x 1825 ends	0	200UB22.3	XXXX	450

Materials	
<b>Posts</b>	* 200UB22.3 HDG
<b>Panels</b>	* 205x51 AllWood Aluminium Panels * Capping - 1.2mm Galvanised Capping Channel
<b>Fasteners</b>	* 50x5mm EA HDG * M12 HDG hex head bolt + nut with washer
<b>Concrete</b>	* 25 MPA

AMENDMENTS  
No. Description Date By  
A Design

SUPPLIER

**INTEXA PROJECTS**  
Transforming Outdoor Spaces

Phone: 1300 593 104  
Email: sales@intexa.com.au  
Website: www.intexa.com.au  
ABN: 78 736 473 716  
QBCC Licence: 1309293

CLIENT

PROJECT

DRAWING  
**STRUCTURAL DETAIL**

PRODUCT

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NOTE: Prior to commencing construction verify all dimensions against Architect's, other Consultant's and Sub-Contractor's drawings. Dimensions are not to be scaled or read electronically from this drawing. Setout dimensions, unless specifically shown, are to be obtained from the Architect's or other Consultant's drawings.

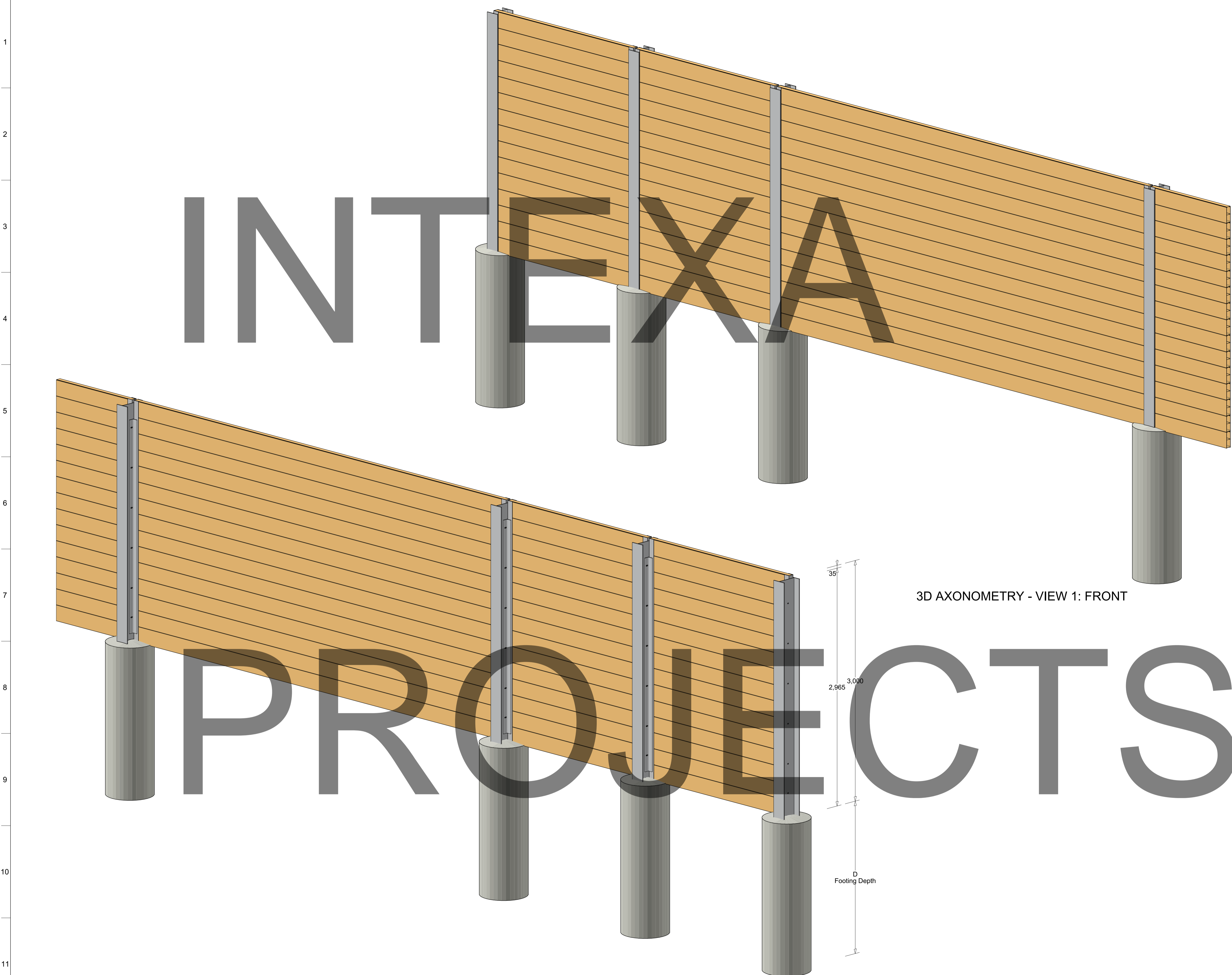
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Drawn	Designed	Checked
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STRUCTURAL DESIGN CERTIFICATE

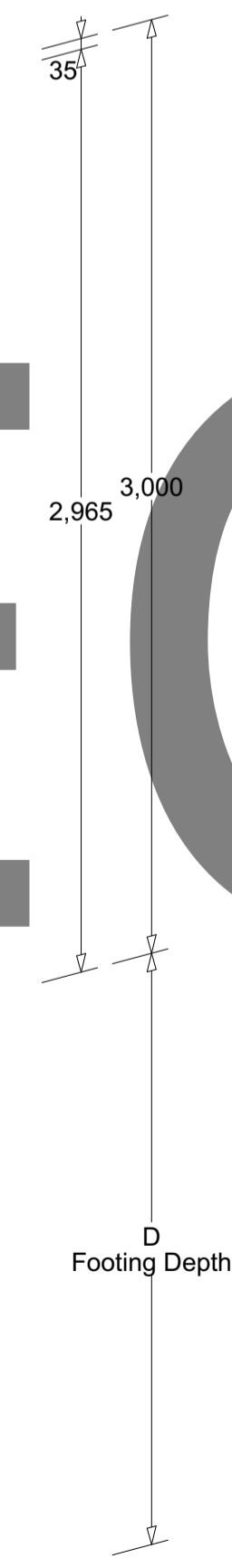
DESIGN NOTES

Date:	Scale at A1:	Drawing Status
Job No:	Not To Scale	<b>Design</b>
AB-ALI-01	Date:	08-01-2019
Drawing No:	Sheet No.:	Issue
AB-ALI-01.01	1 of 2	A



3D AXONOMETRY - VIEW 1: FRONT

3D AXONOMETRY - VIEW 2: BACK



AMENDMENTS		
No.	Description	Date By
A	Design	

SUPPLIER

**INTEXA PROJECTS**  
— PROJECTS —

Transforming Outdoor Spaces

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CLIENT

PROJECT

DRAWING

**3D VIEWS**

PRODUCT

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Drawn	Designed	Checked

STRUCTURAL DESIGN CERTIFICATE

DESIGN NOTES

Date:

Scale at A1:	Drawing Status
Not To Scale	Design

Job No:	Date:
AB-ALI-01	08-01-2019

Drawing No:	Sheet No.:	Issue
AB-ALI-01.02	2 of 2	A