

XFrame Non-Load Bearing Wall Details

Drawing Set Version: **April 2024**

XF Scope: Design Scope

XF Internal ID: Job ID

XF Author: GF

Date Issued: 15/06/2026

XF QA Checked by: LR

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Frame Elevation

All locking plates and angular members are 12mm F8 structural pine plywood.

92mm Wall Thickness

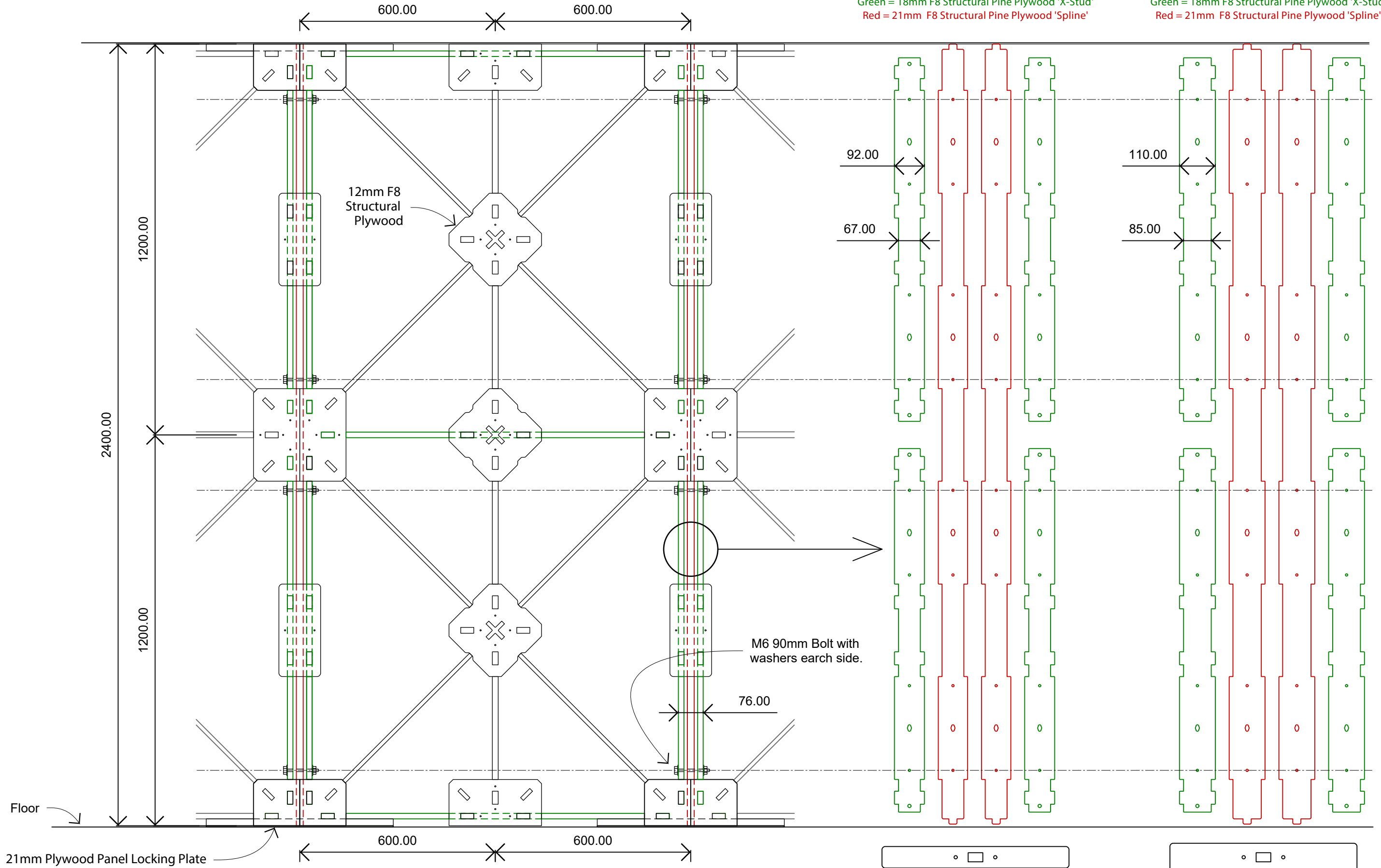
2x 18mm + 2x 21mm ply members lapped @ 1200mm centers (min. 42mm x 67mm section).

110mm Wall Thickness

2x 18mm + 2x 21mm ply members lapped @ 1200mm centers (min. 42mm x 85mm section).

Green = 18mm F8 Structural Pine Plywood 'X-Stud'
Red = 21mm F8 Structural Pine Plywood 'Spline'

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Frame Elevation

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92mm Wall Thickness

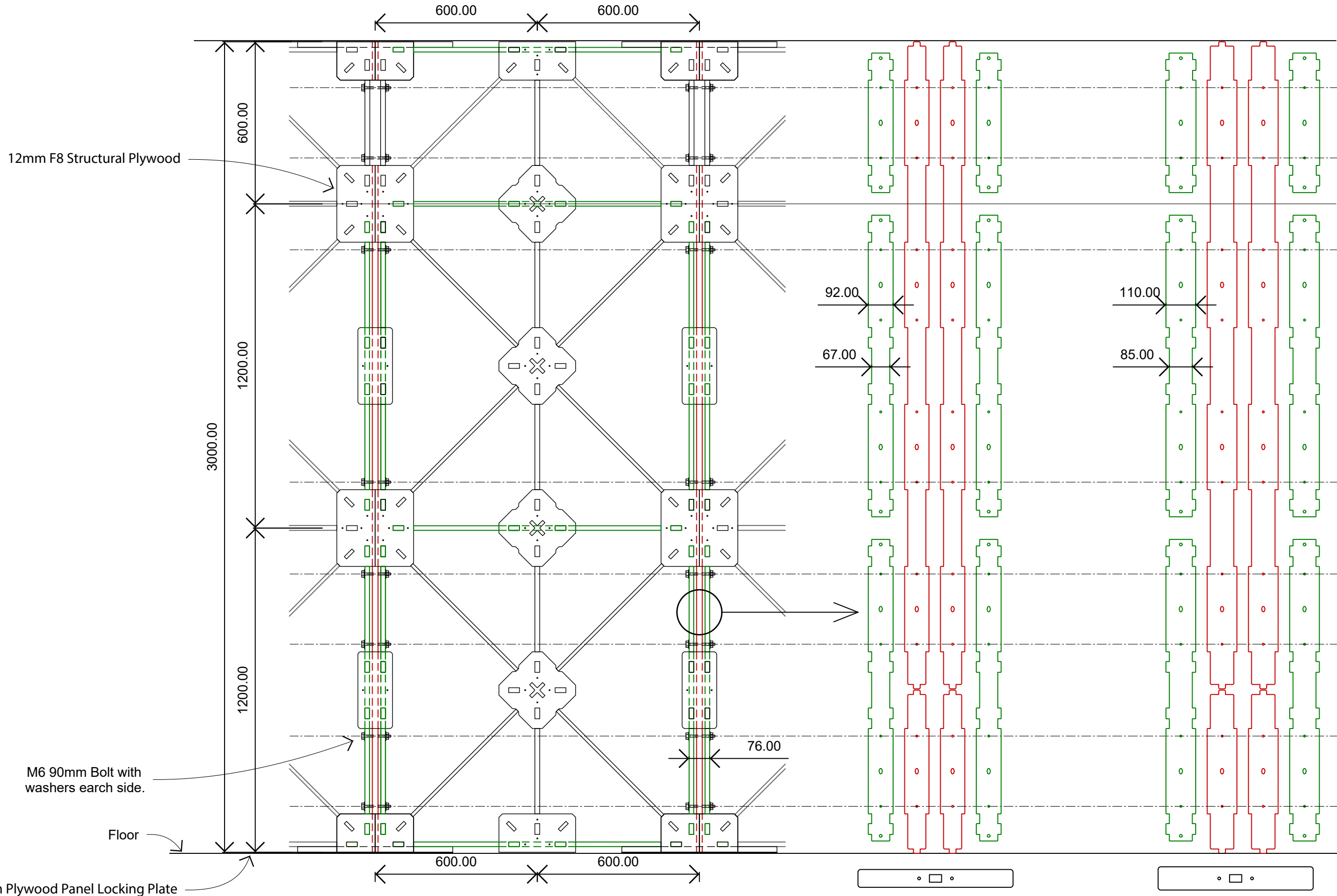
2x 18mm + 2x 21mm ply members lapped @ 1200mm centers (min. 38mm x 67mm section).

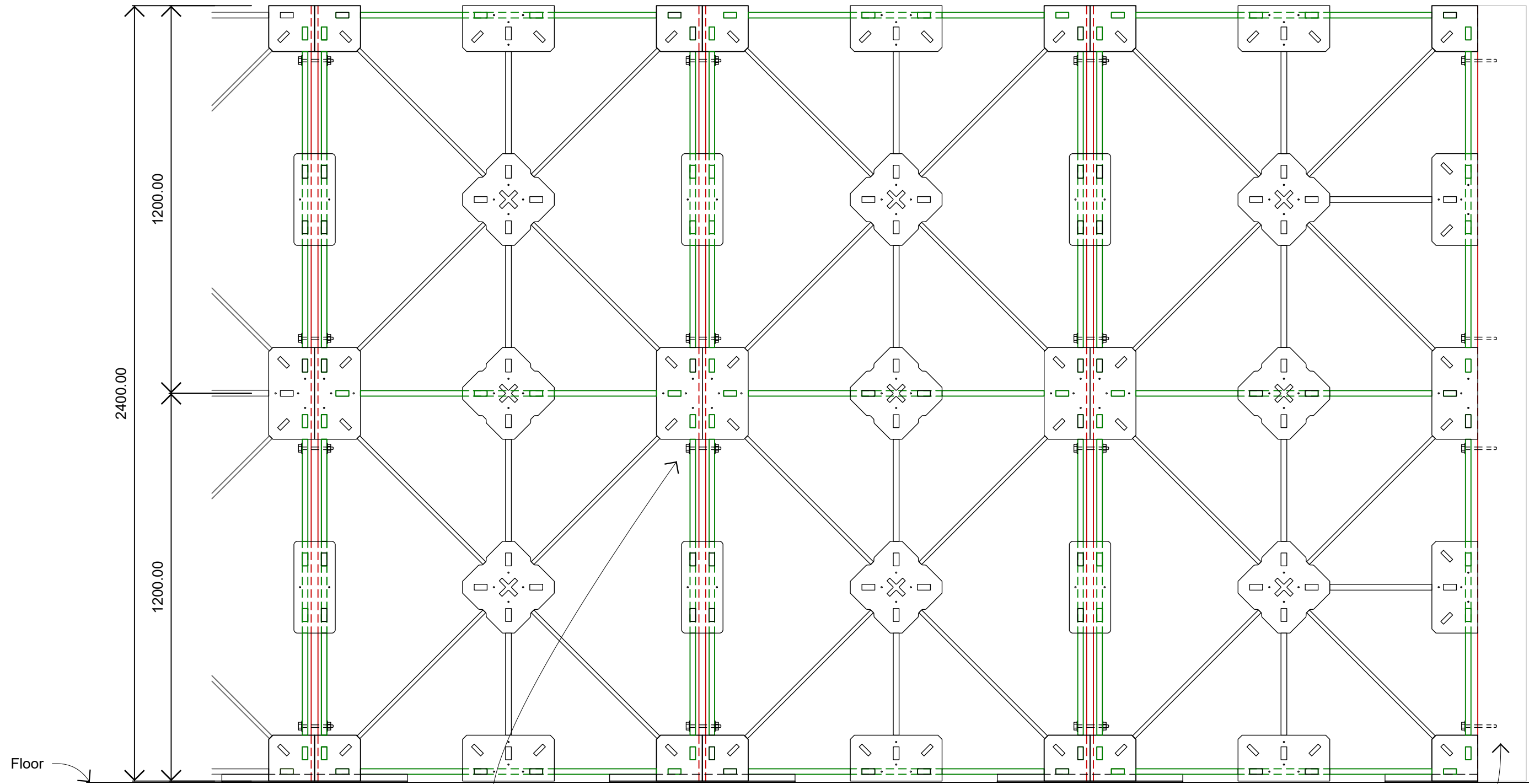
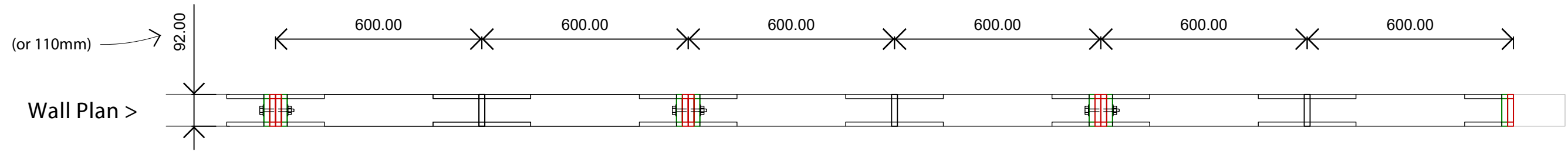
110mm Wall Thickness

2x 18mm + 2x 21mm ply members lapped @ 1200mm centers (min. 36mm x 85mm section).

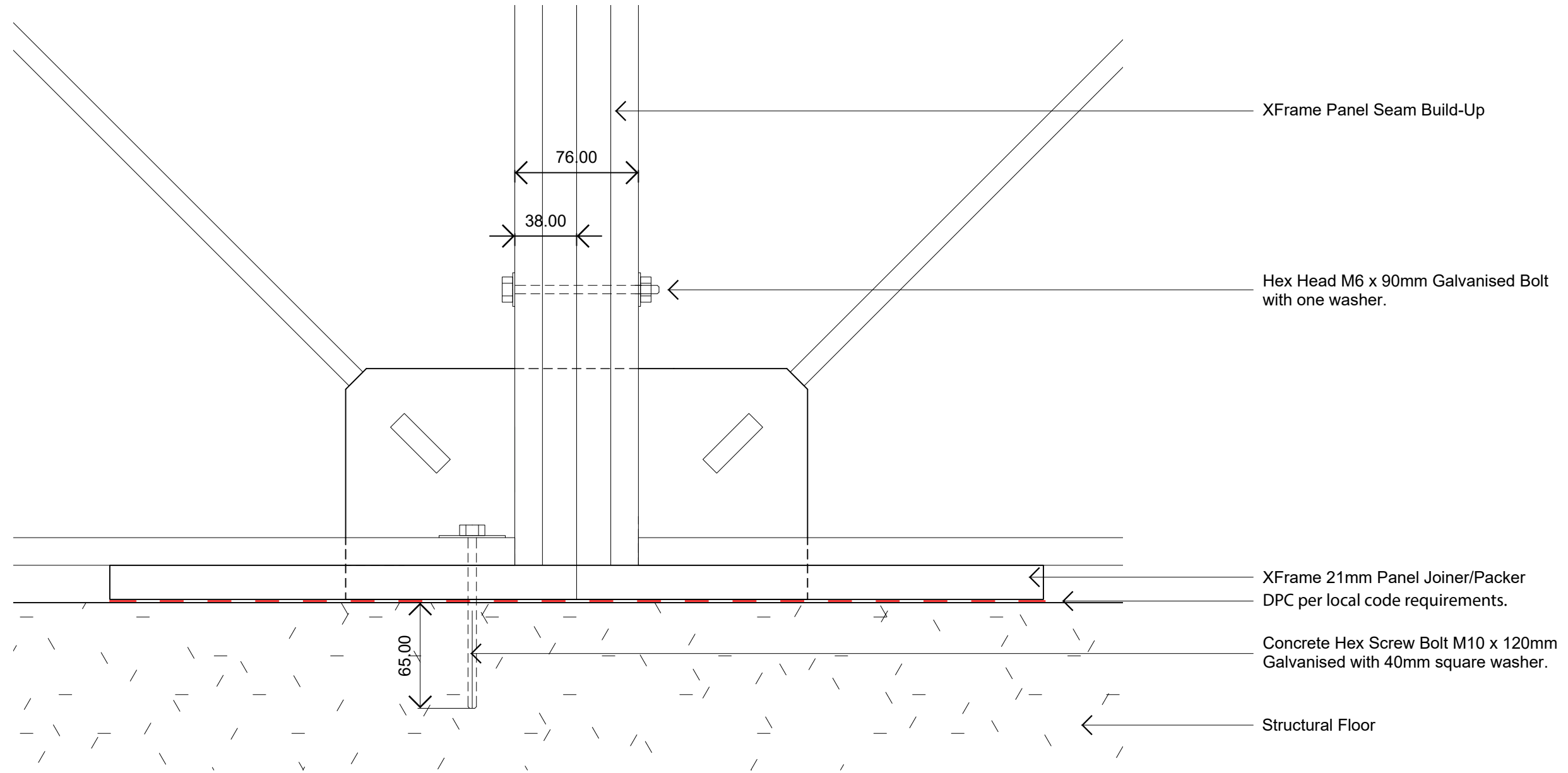
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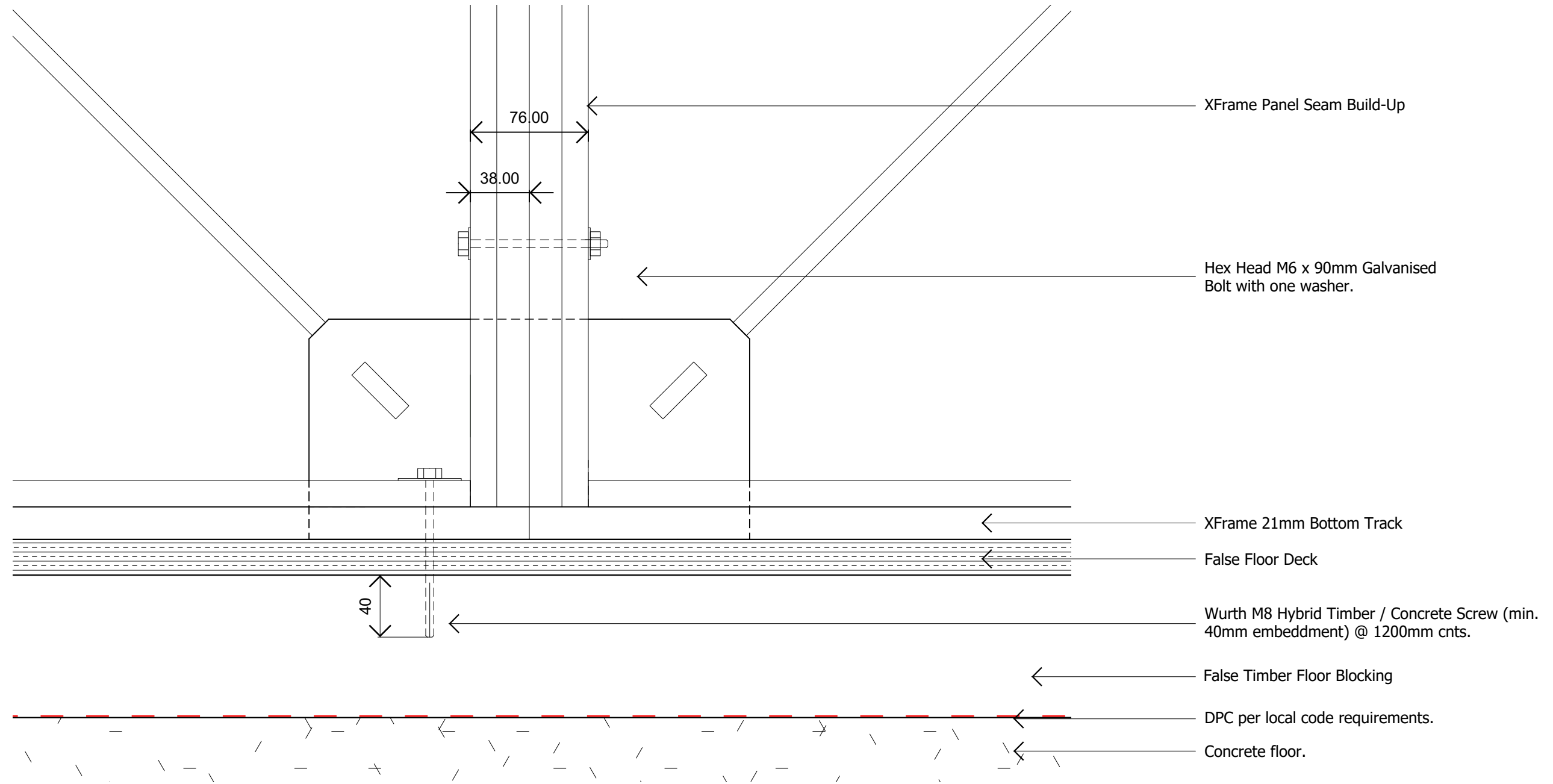
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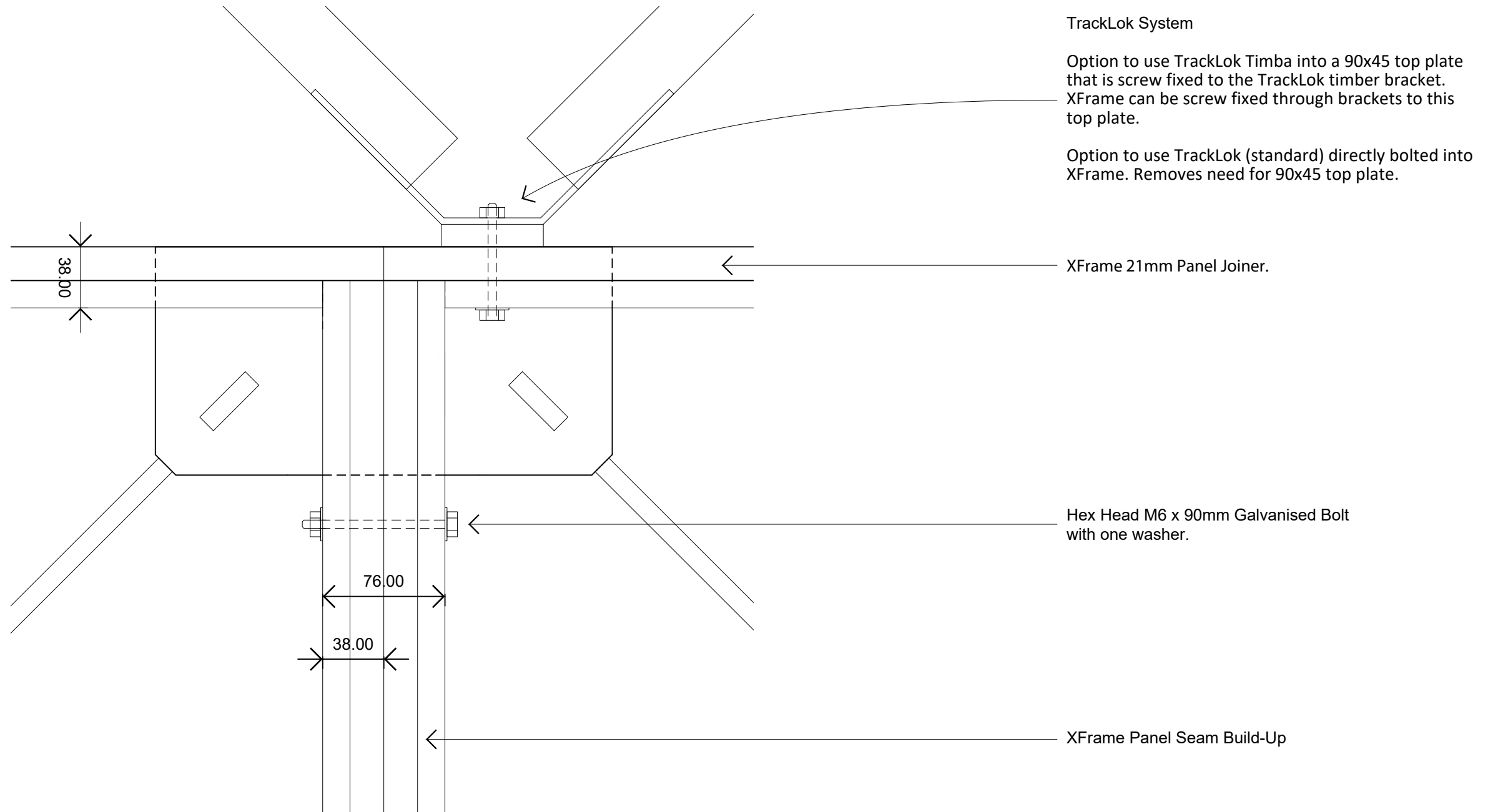


NOTE: Detail appropriate for NON-LOAD BEARING INTERNAL WALL ONLY. Check local requirements and confirm specification adequacy with project structural engineers.



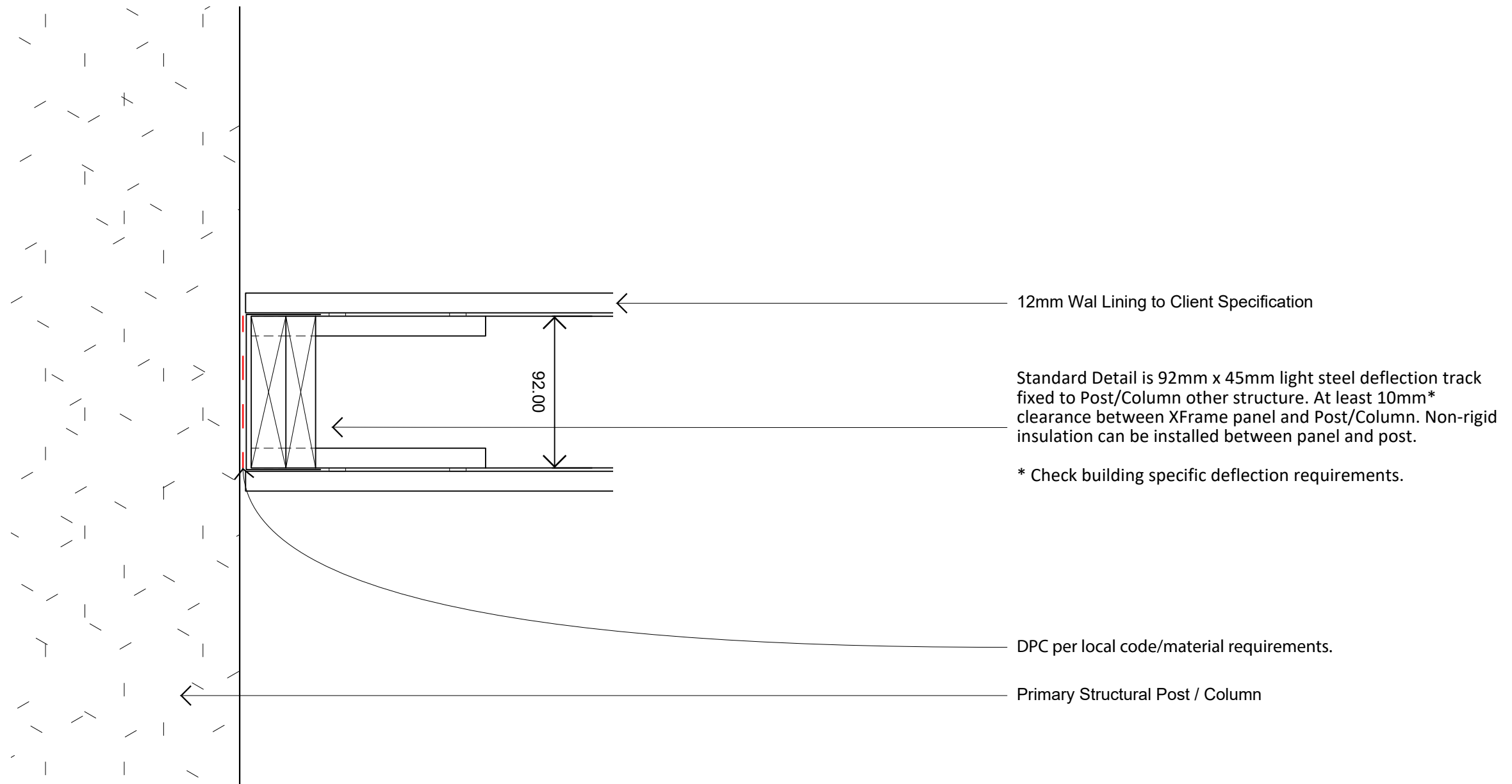


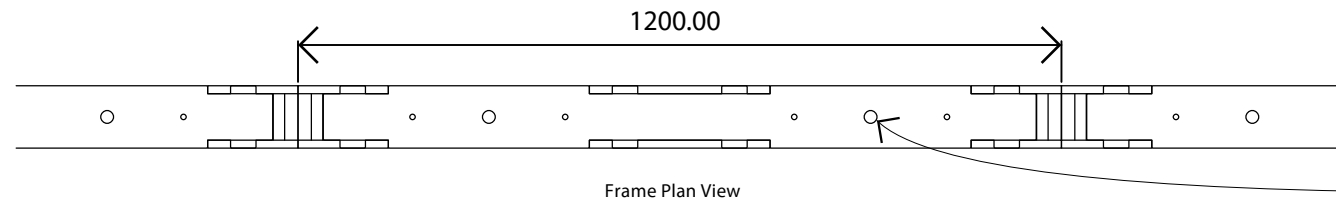
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Only suitable for 92mm wall thickness.





42mm wide LVL Rafter bolted to XFrame wall frame. Panels locked together via bolts and ceiling. No top plate required.

20mm diameter hole at 600mm centers for electrical pass-through vertically. Matching holes cut into brace members.

12mm XFrame Brace Member

'X-Stud' members extend to collect rafters. 2x 18mm plywood with 2x M10 100mm Bolts.

M8 90mm Bolt with washers each side.

12mm F8 Structural Plywood Member

2400.00

21mm F8 Structural Plywood Member

21mm Plywood Panel Locking Plate

Front Frame Elevation

Frame Side/End Elevation



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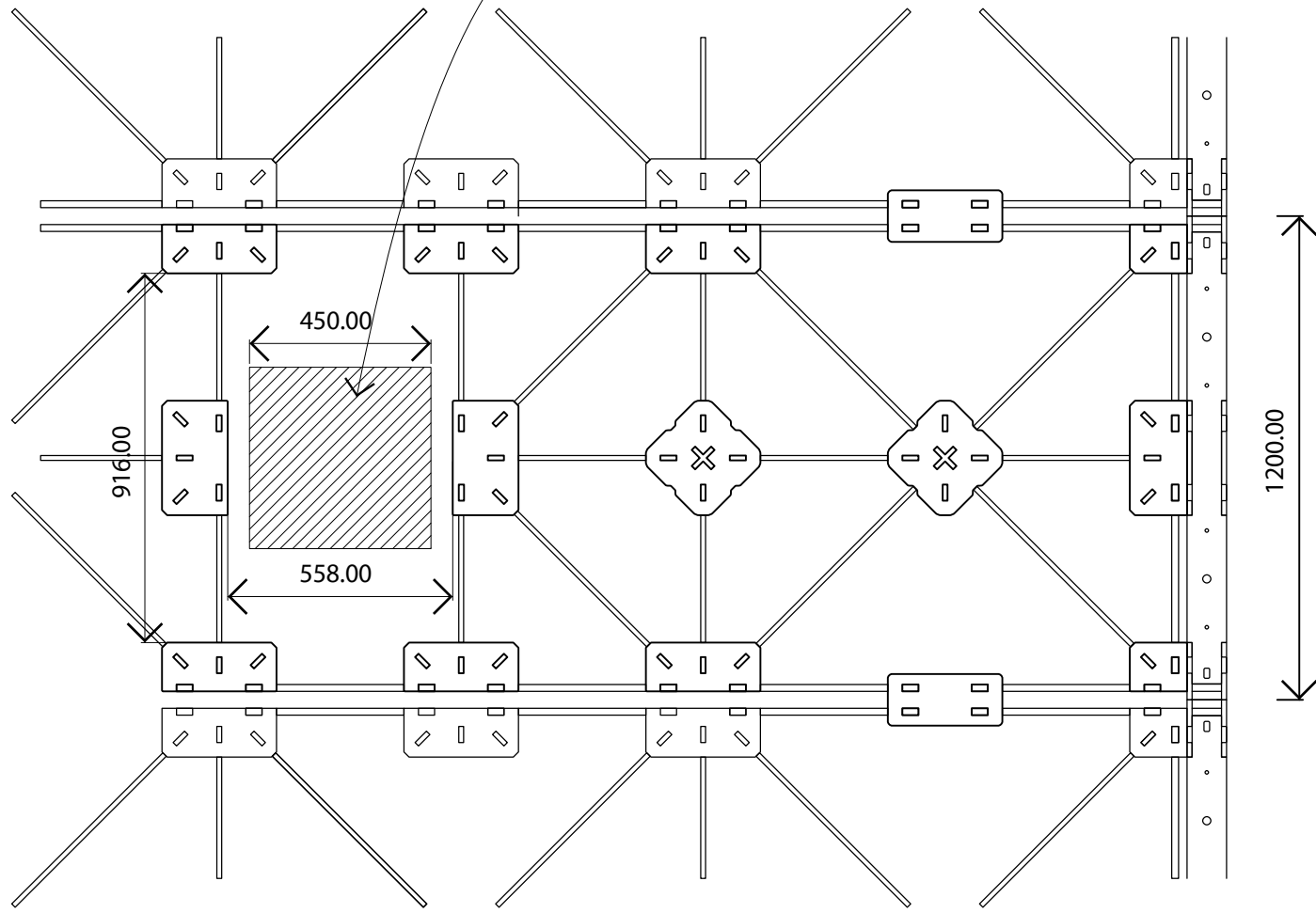
Drawing Name:

1.2mm x 2.4m Standard Panel with Roof Connection

Drawing Set
XFrame Non-Load Bearing Wall Details

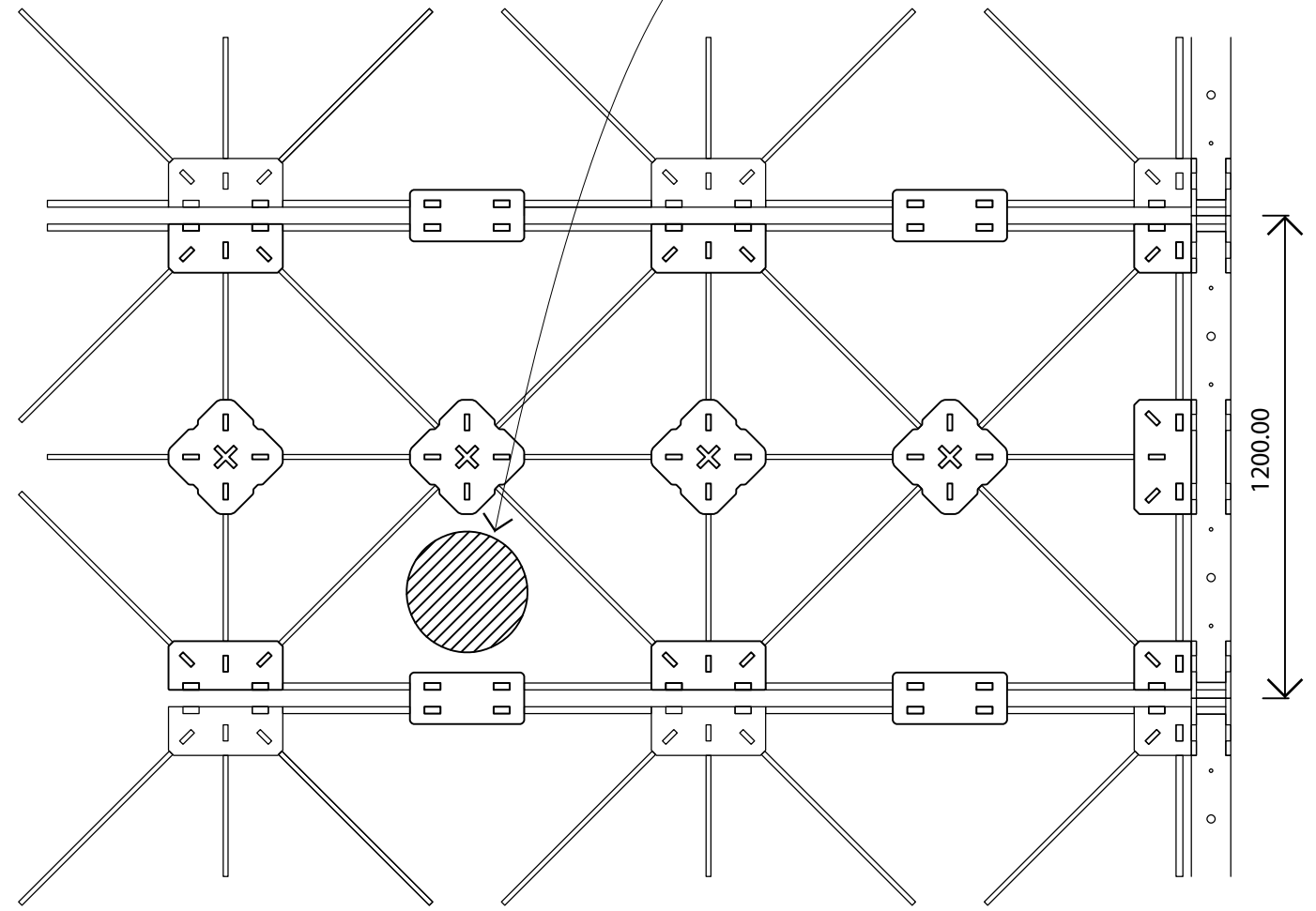
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Rectangular opening option for HVAC services.

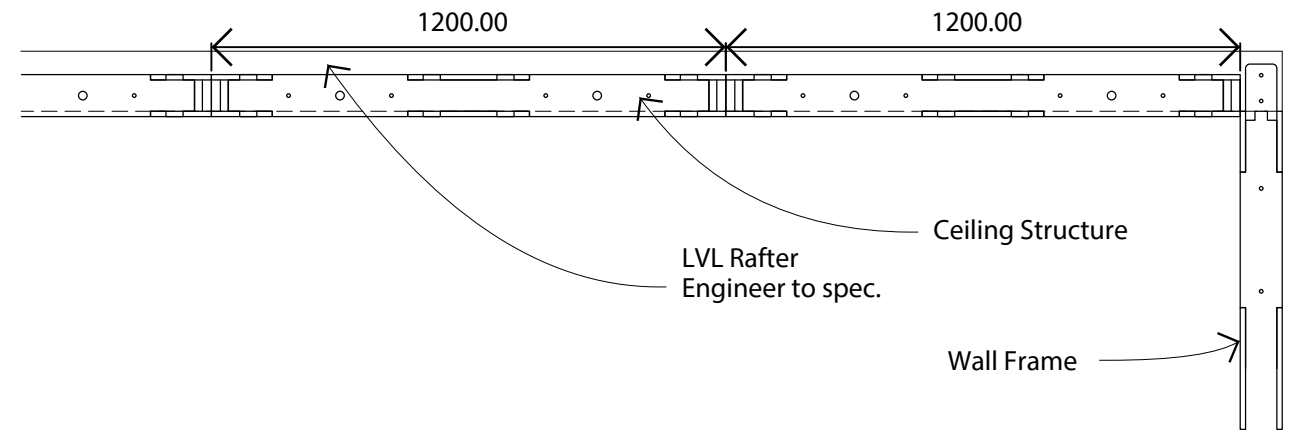


Ceiling Structure Plan

300mm diameter opening size for HVAC services



Ceiling Structure Plan



Elevation