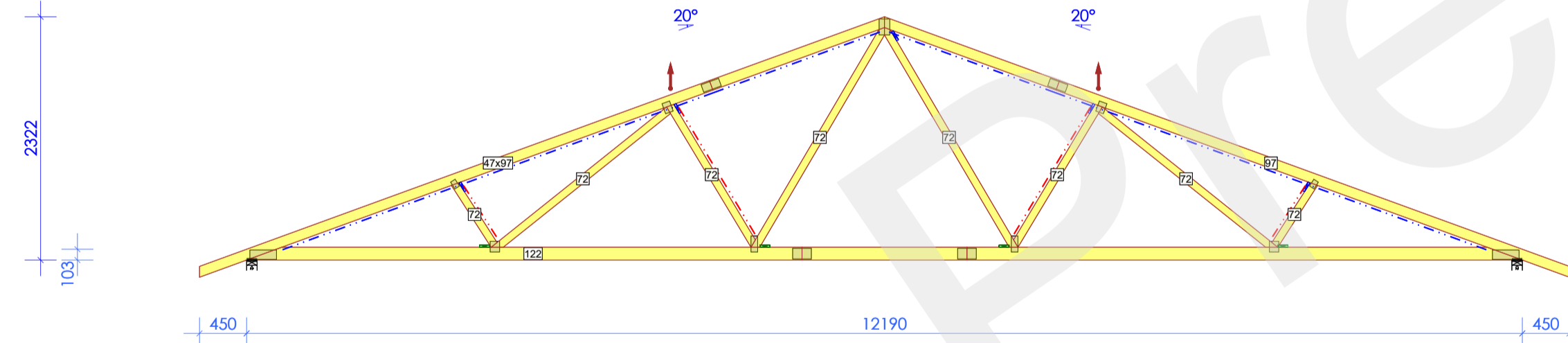
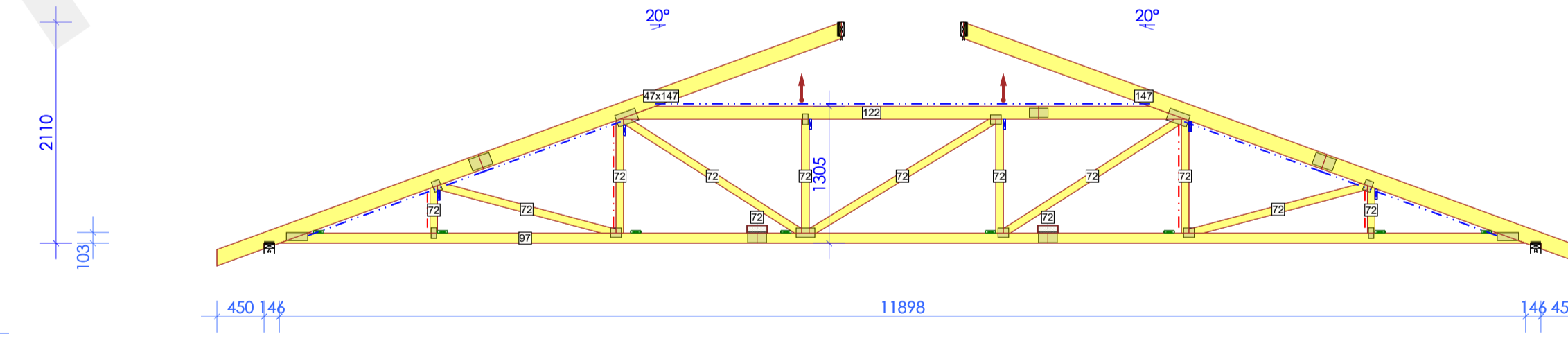


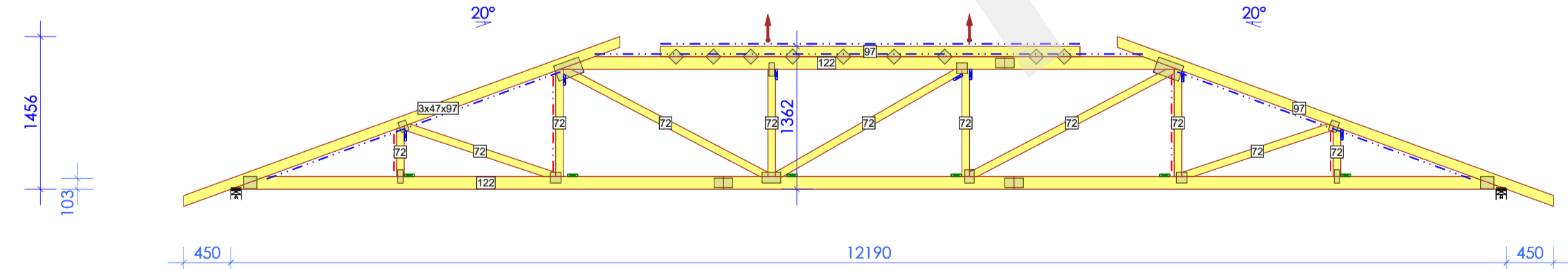
T01-8 no. 1-ply 107 kg



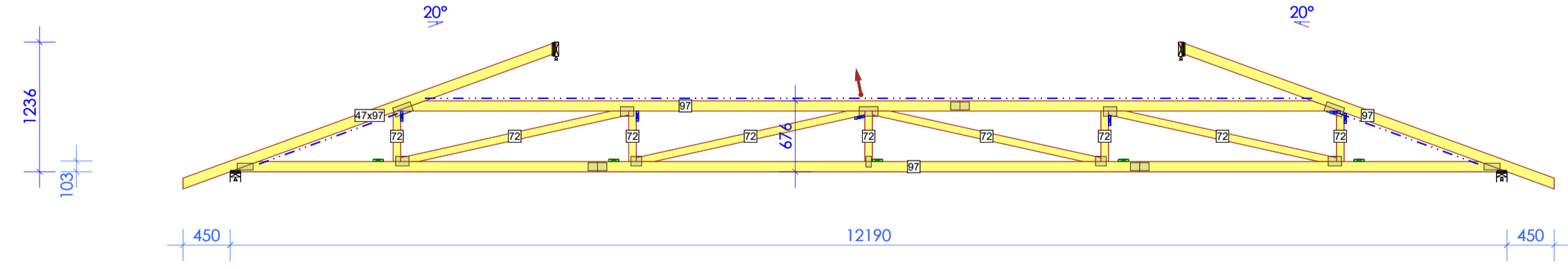
HT01-6 no. 1-ply 134 kg



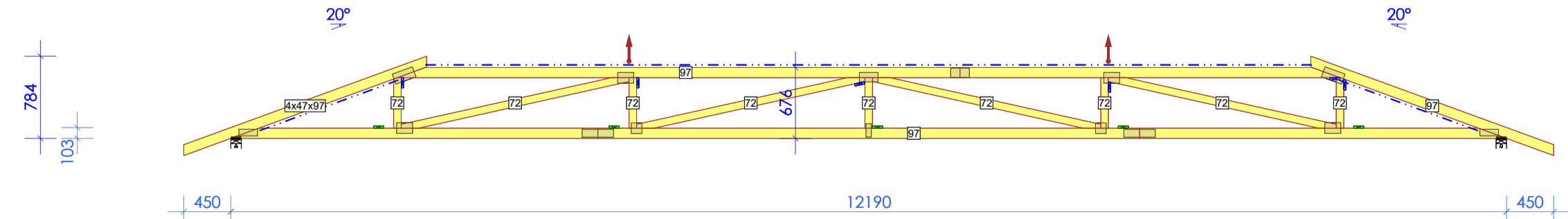
HT02g-2 no. 3-ply 380 kg



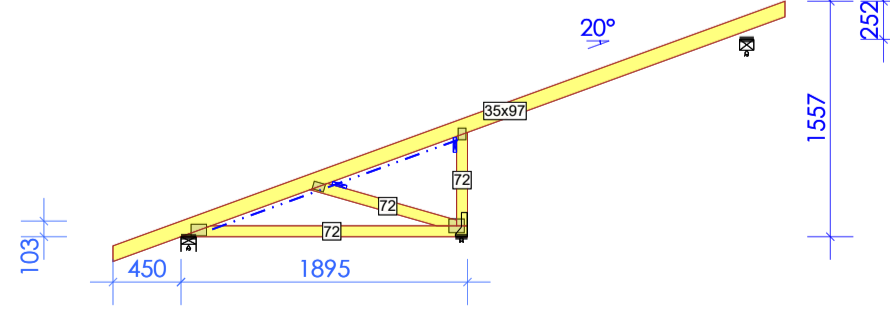
HT03-4 no. 1-ply 100 kg



HT04g-2 no. 4-ply 376 kg



T02-30 no. 1-ply 15 kg



- Project Notes**
- This drawing is to be read in conjunction with all relevant architect's and engineer's drawings.
 - Layout Colors**
 - Trusses & Ceiling Ladder - Yellow
 - Rafter - Wood
 - Trusses & Ridge - Dark Red
 - Ceiling & Brakes - Teal
 - Hydraulic - Red
 - Spigot Panel - Yellow
 - Sheet (BCC) - Black
 - Truss spacing (unless noted otherwise): 600 mm
 - Loads:**
 - Dead load roof (on slope): 0.27 kN/m²
 - Dead load ceiling (on plan): 0.25 kN/m²
 - Shoe load (on slope): 0.25 kN/m²
 - Live load ceiling (on plan): 0.25 kN/m²
 - Live load r/c (on plan): 1.5 kN/m²
 - Wind load (velocity pressure): 0.705 kN/m²
 - Wind load (over 20m/s): 2.00 kN/m²
 - Point Load: 0 kN
 - The building designer is responsible for the design and detailing of anchors to secure the wallplates to the building.
 - This design does not allow for the transfer of any wind loadings into the walls or structure of the building. It is the building designer's responsibility to ensure the stability of the overall structure.
 - All internal non load-bearing walls are to be stopped below the underside of the truss bottom chords to allow an adequate gap for truss deflection.
 - All gable and party walls are to be restrained by 15mm x 100mm strap fixed back and secured with roggles to at least 3 trusses. Straps are to be spaced at a maximum of 2m centres unless otherwise specified by the building designer.
 - All bracing is to be a minimum of 25mm x 100mm as specified on F05053 (Eurocode).
 - Any bracing shown on this plan is for truss stability only and is provided as a guidance scheme only.
 - Bracing Legend:**
 - Rafter diagonal: RD (blue)
 - Rafter longitudinal: RL (blue)
 - Ceiling diagonal: CD (green)
 - Ceiling longitudinal: CL (green)
 - Hydraulic: H (red)
 - Wall longitudinal: WL (red)
 - Chorus: C (red)
 - Bracing is to be lapped as required over a minimum of 2 trusses.
 - All longitudinal braces are to butt up tightly against all gable and party walls.
 - Any water tanks within the trusses are to be supported in accordance with details shown in the TRA handbook.
 - All truss hangers or clips should be installed as per the manufacturers recommendations and should be fully nailed using 3.7mm x 20mm galvanneal square head nails.
 - Trusses (with the exception of sawtooth) are not to be cut, notched or drilled in any way without prior approval from Donaldson Timber Engineering Ltd.
 - HSE guidelines require that all trusses (unless individual OR bound together) or ancillary timber products weighing over 50kg are to be certified manually ONLY after the purchaser has completed a full risk assessment and are satisfied that they have suitable and sufficient labour to carry out this task in a safe manner.
 - THIS DRAWING AND DETAILS ARE TO BE READ, CHECKED AND FULLY APPROVED PRIOR TO ANY MANUFACTURE. IF IN DOUBT - ASK.

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Project
 test

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Drawing Title				
Roof Truss Layout & Profiles				
Scale	Drawn	Date	Drawing No.	Revision
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