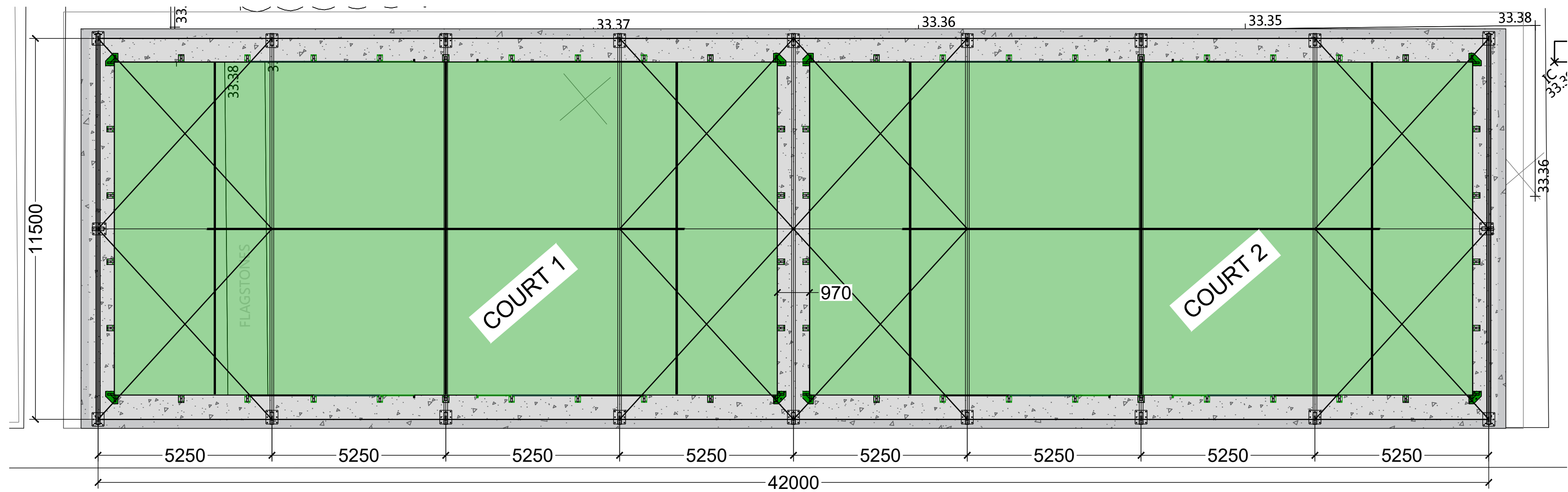
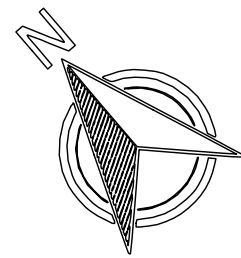


01 COURTS PLAN

1:100



1:100
2m 0 2m 4m 6m



KEY

- Courts carpet
- Concrete foundation

NOTES

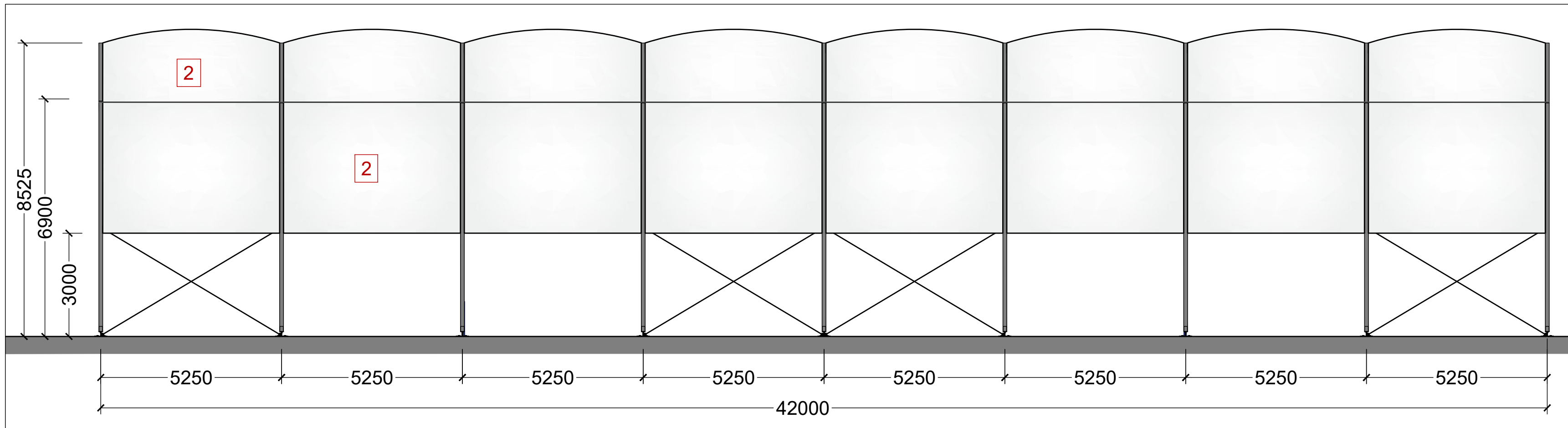
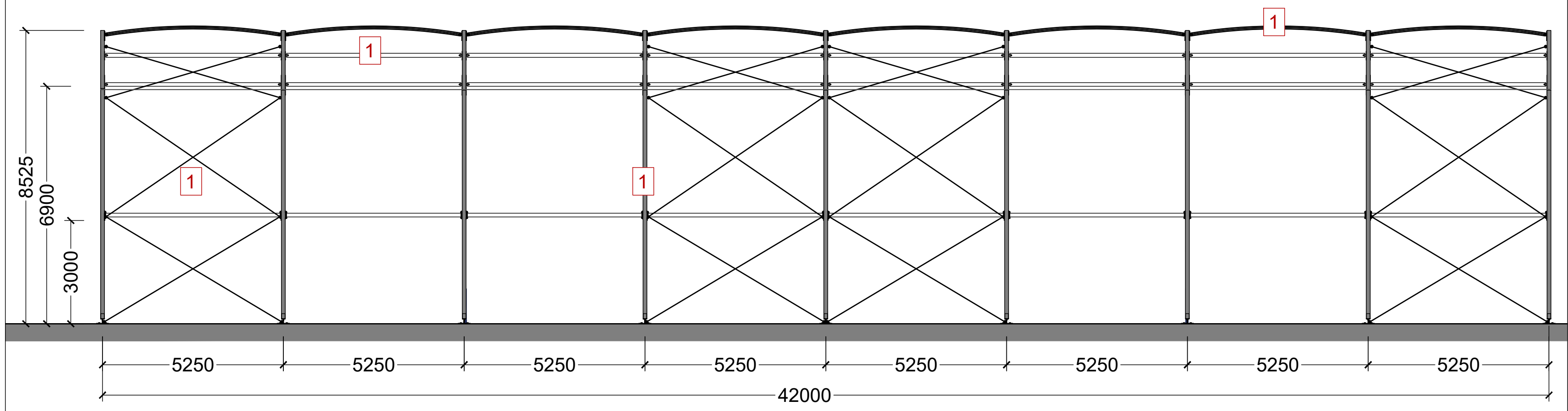
Canopy based on: Okatent Single Padel Topspin 5.2

Padel court based on: AFP Steel posted court.

Court Specifications:
Frame and mesh: Black RAL 9005
Net and floodlight post: Blue RAL 5022
Carpet: Green, by Leigh Spinners

02 SIDE ELEVATIONS

1:100



1 CURVED AUSTRAL STRUCTURE

Calculated according to standard: EUROCODE 1 (Calculation) & EUROCODE 9 (Design).

Dimensions:

- Gantry width: 11.5m
- Length: 42m
- Lateral height: 6.9m
- Total area: 483m²

The supporting structure consist of arches made of high-strength aluminium extrusion profiles (6082 T6 alloy). The connecting pieces are made of hot galvanised S-235 quality steel. The frames are joined together by means of aluminium and / or cold-formed steel straps and braces with galvanised treatment.

The bracing of the structure is carried out by galvanised cables protected from p.v.c. and the fixing elements are made of zinc-plated hardware.

The plates are anchored to the ground by means of expansion plugs or rod with epoxy resin.

Application standards:

- Aluminium extrusion according to UNE 755 standard.
- Hot galvanised according to UNE EN ISO1461 standard.
- Crimping of cables according to standard UNE EN13414-1

2

PRESSURISED TEXTILE MEMBRANE COVER (translucent)

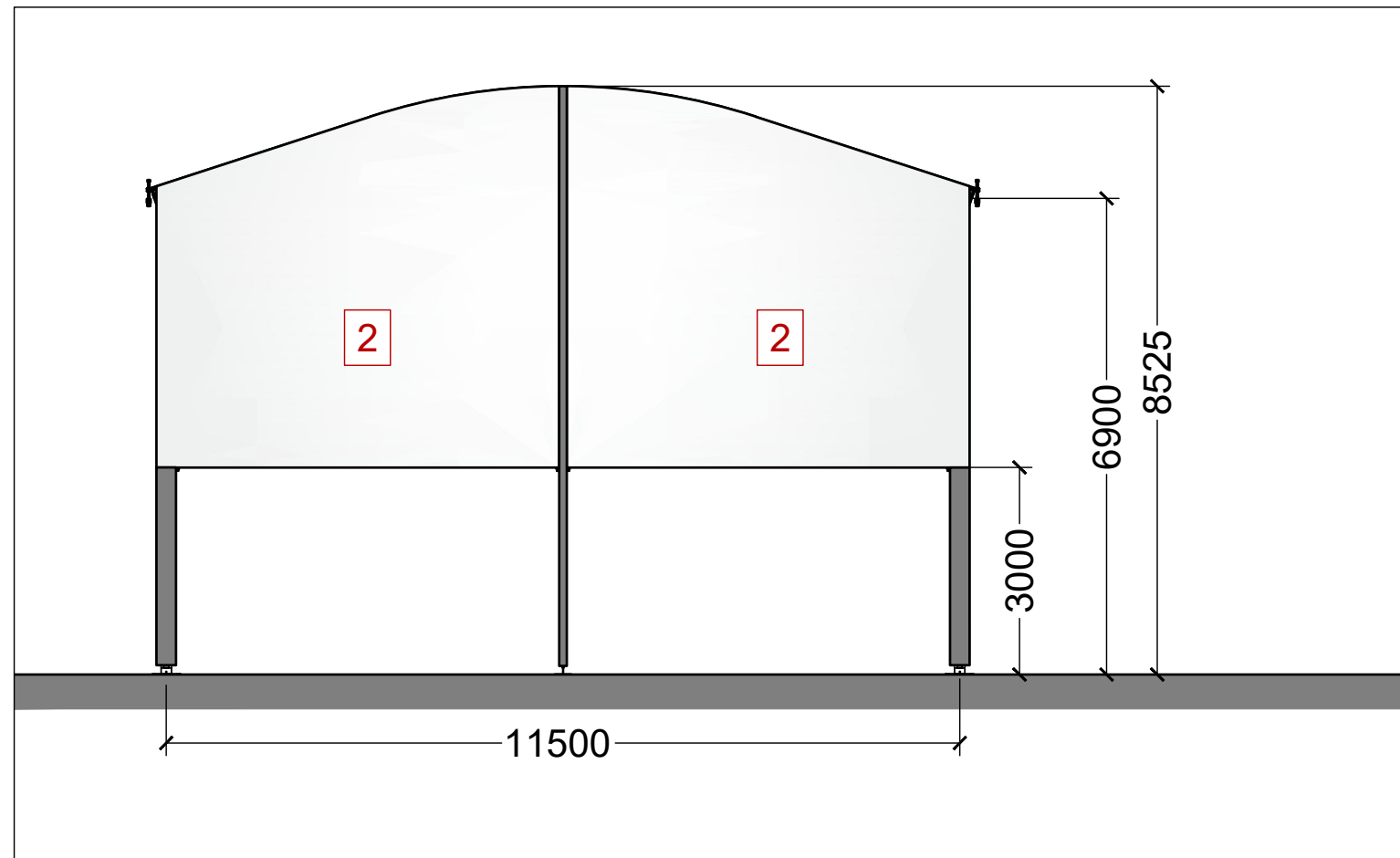
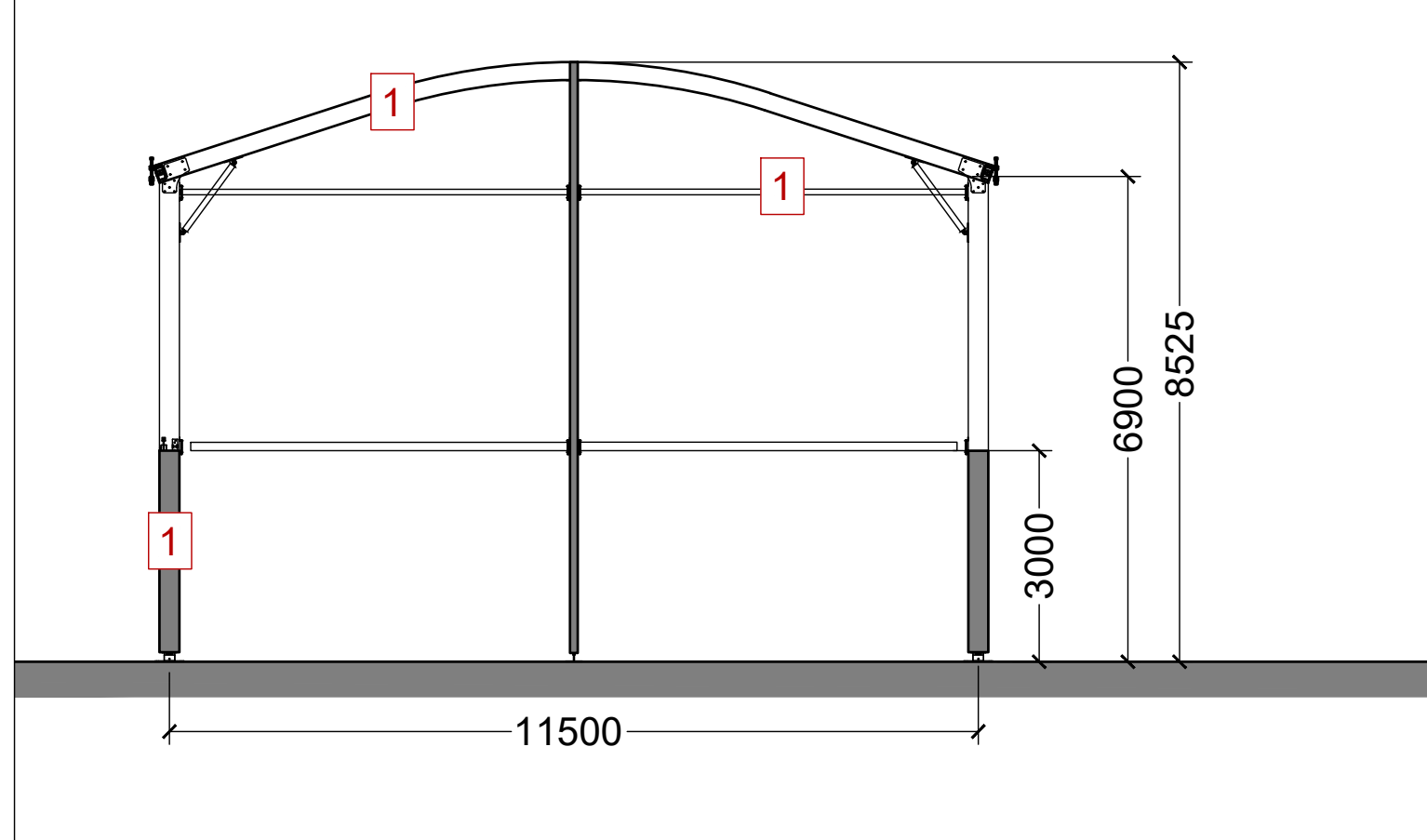
Made up of two layers of polyester textile membrane covered with P.V.C., with Keder welded by high frequency on both sides to guarantee tightness with the structure. The two layers of canvas form an air chamber with a pressure of 0.8mbar, providing great thermal insulation and better resistance to wind and snow. By means of a low consumption turbine the cover is inflated and the pressure is maintained with a mechanical pressure switch. The task of light up to the inflation motor is not included.

Technical specifications:

- Base fabric: Polyester
- Weight / m²: 640gr
- Fire behaviour: B-s2, d0 (according to DIN EN 13 501-1)
- Colour: White
- Surface finish: Glossy Exterior
- Included 4 upper fixed curtains (3m free from the floor)

03 END ELEVATIONS

1:100



REV.	DESCRIPTION:	BY:	DATE:
STATUS: DRAFT DESIGN			
CLIENT: The Northern LTC			
SITE: The Northern LTC			
TITLE: CANOPY SPECIFICATIONS			
SCALE: 1:100 @A1	DATE: 11.05.23	DRAWN: LS	CHECKED: AP
PROJECT No: 1081	DRAWING No: 012	REVISION: A	

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