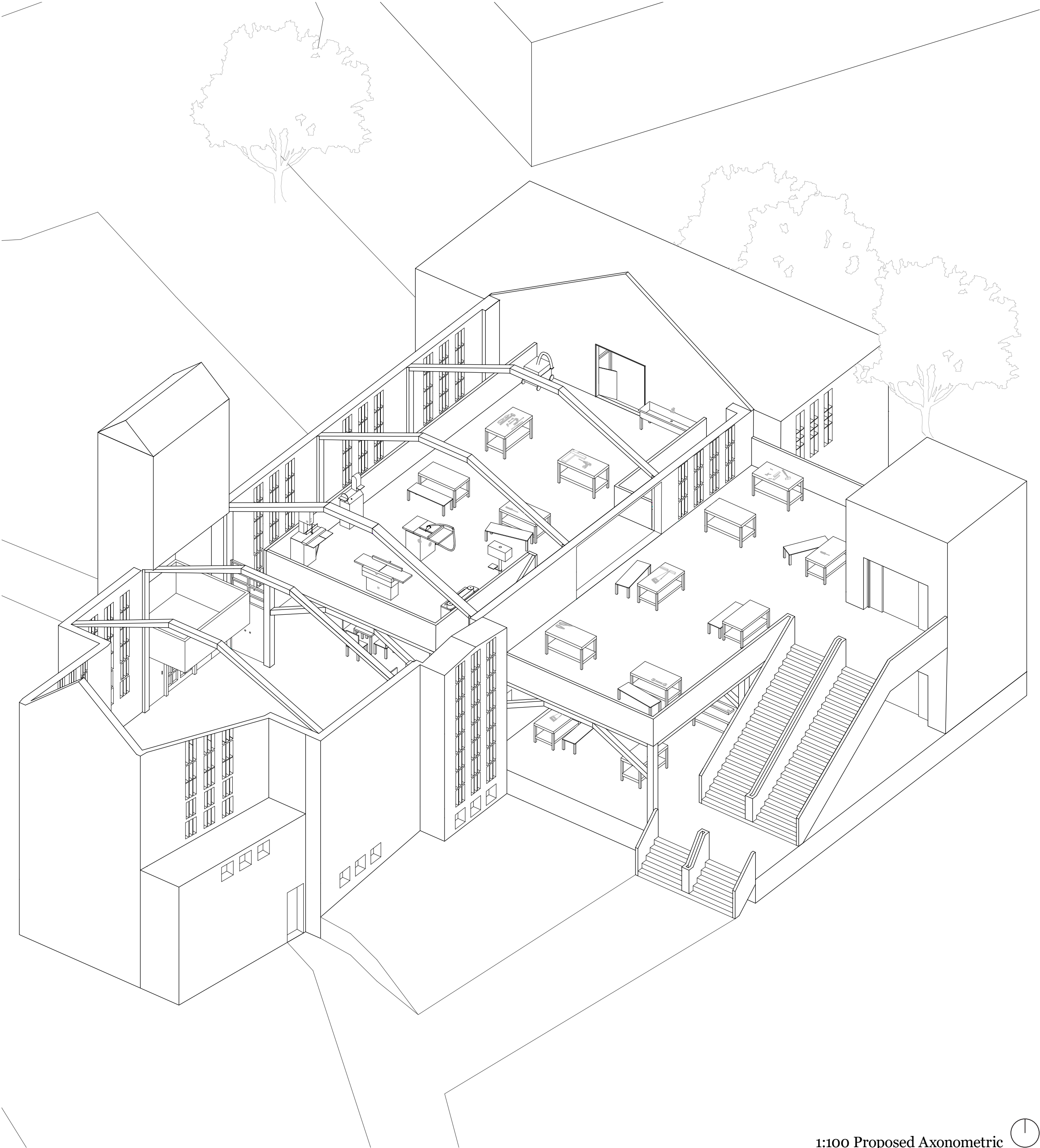


Inspire Seacroft

This project proposes a makerspace workshop in Seacroft, Leeds to empower local entrepreneurs with inspiring spaces to work and grow. The makerspace will provide spaces and equipment that aren't easily accessible but essential for local entrepreneurs start up and grow their businesses. After researching, it was apparent that many locals have entrepreneurial spirit but don't have the facilities for their businesses. St Richards Church would be a great space for this to happen but is currently lacking the space and facilities to do so, therefore this proposal creates space for this. The church already has great initiatives taking place, so this proposal ensures to not interfere too much with the existing space, by constructing this makerspace on a mezzanine level above the main room in the church. Other key interventions will be extending out to the east of the building, as this is currently a large unused greenspace and creating a first floor on the current north extension. This initiative aligns with the vicar's vision of harnessing Seacroft's entrepreneurial energy. It will provide not just workspaces but inspiring environments to nurture creativity, collaboration, and economic growth in the community.



Exploded Axonometrics

DEMOLITION

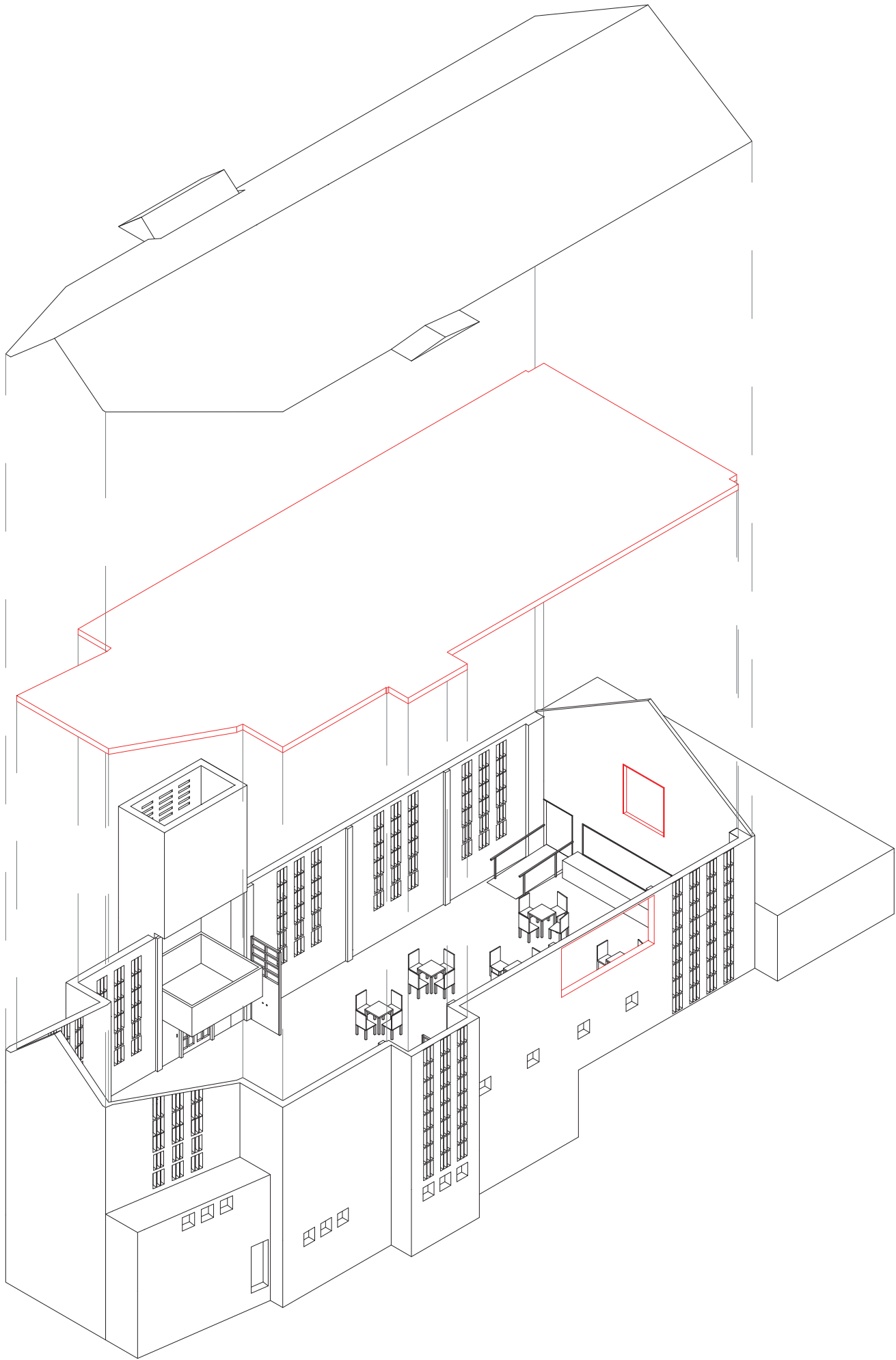
There will only be two major interventions for the existing Church:

1. Removal of the false ceiling: This was put in due to a leaky roof, the proposal plans to fix the roof and remove this ceiling to reveal the original timbers, and create space for a mezzanine level.
2. Creating openings:
 - East Elevation: This is to provide access to the makerspace, the door is large to ensure movement of heavy goods.
 - North Elevation: This is to provide access to the storage room, that will be built onto the north of the church creating a first floor.

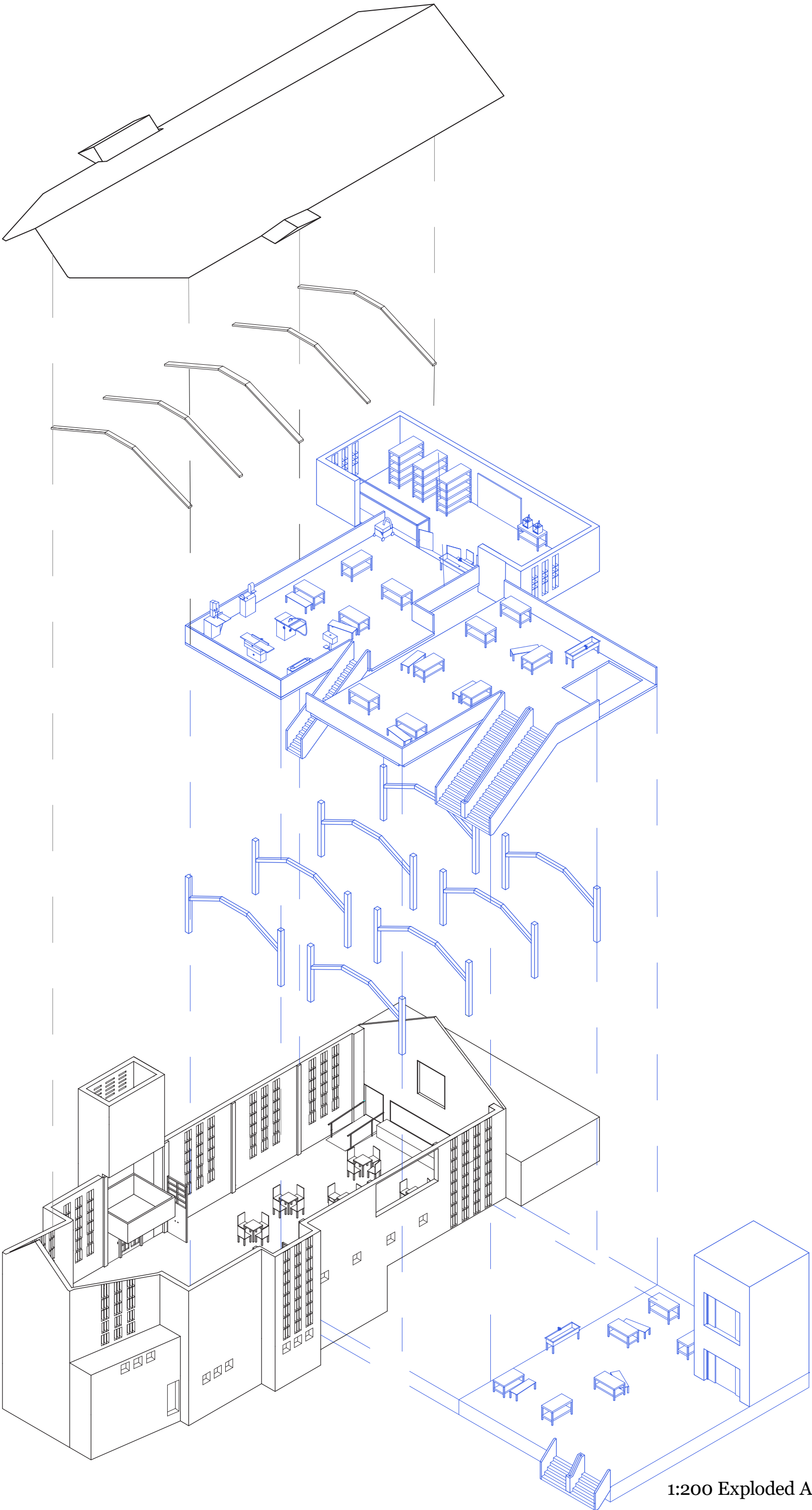
PROPOSED

There will be a mezzanine level added and extended to the East of the Church to create more room to accomodate the Makerspace while keeping the existing initiatives in the church. This will be supported by timbers that mirror the existing church trusses.

Removing Proposed Existing



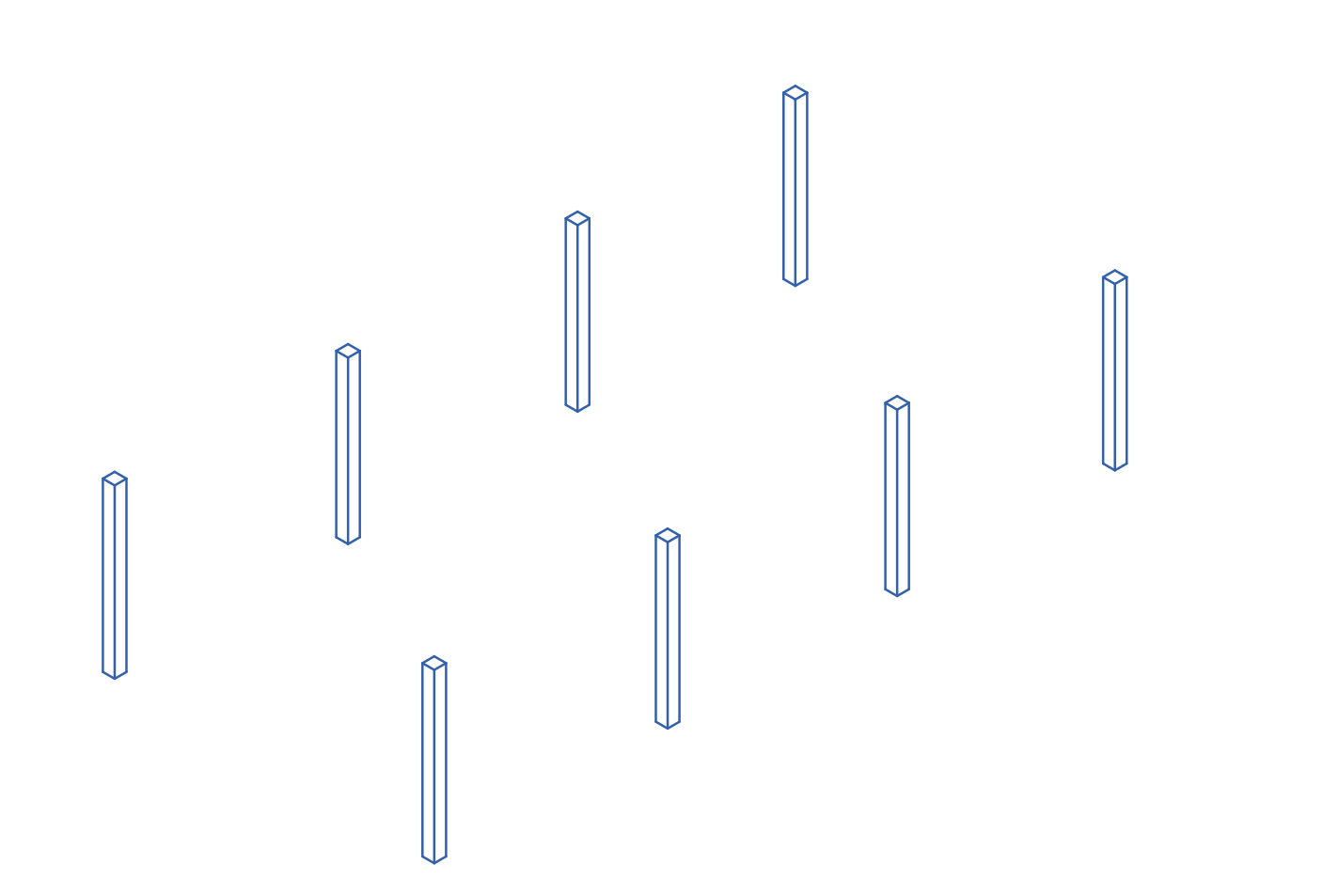
1:200 Demolition Axonometric



1:200 Exploded Axonometric

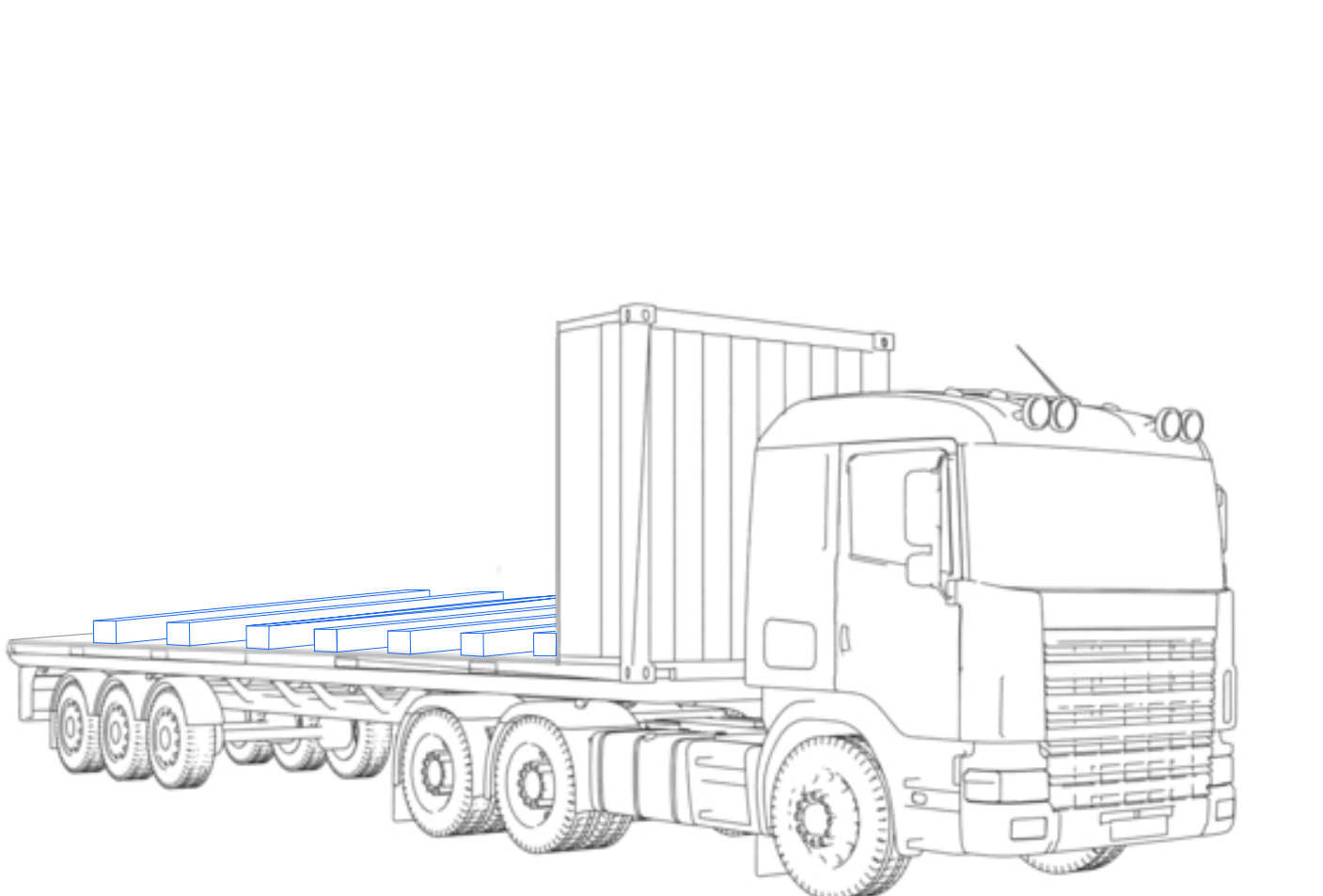


Manufacture and Construction of the Timber Support Columns



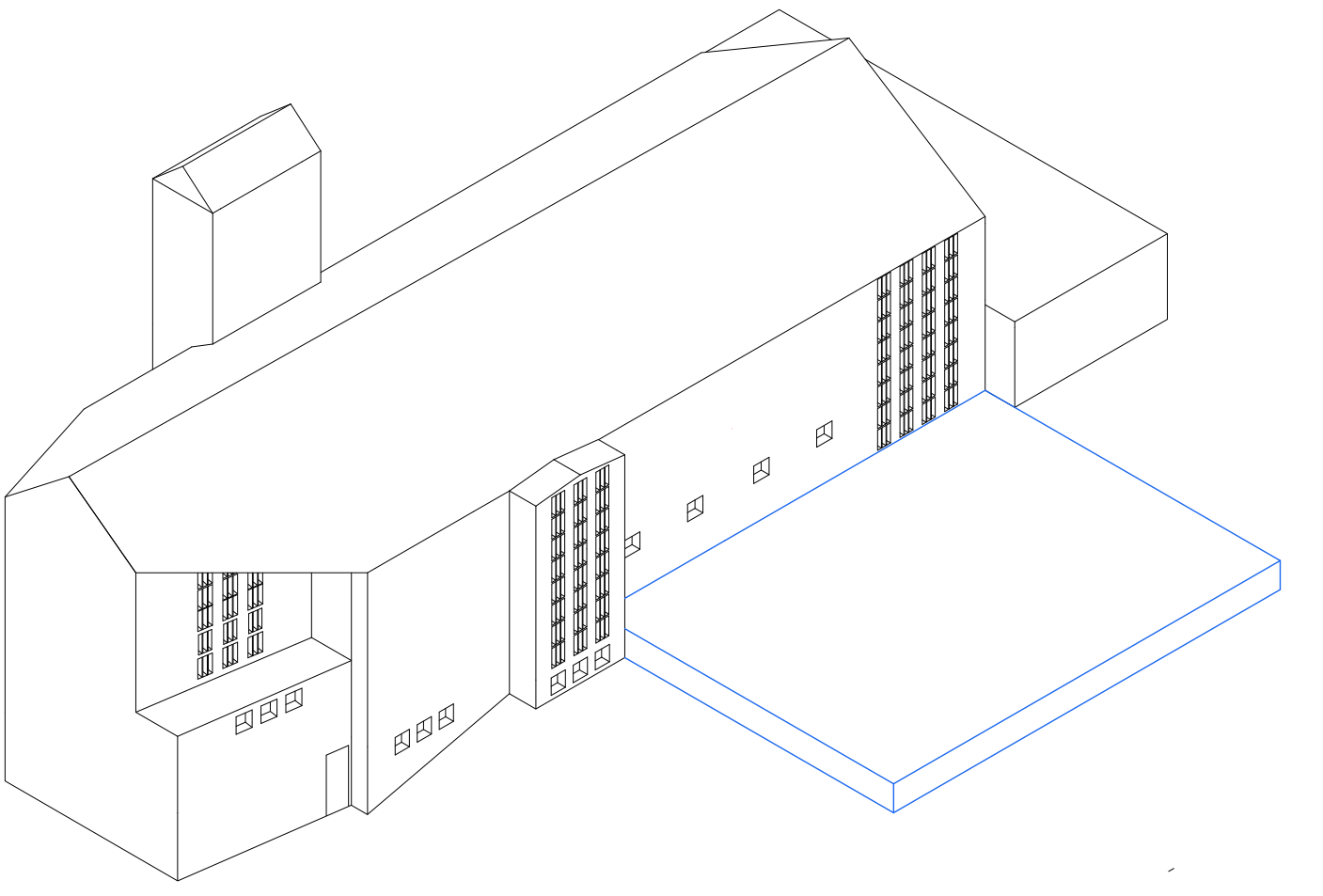
Timber Columns

The CLT Columns will be manufactured off site in Austria.



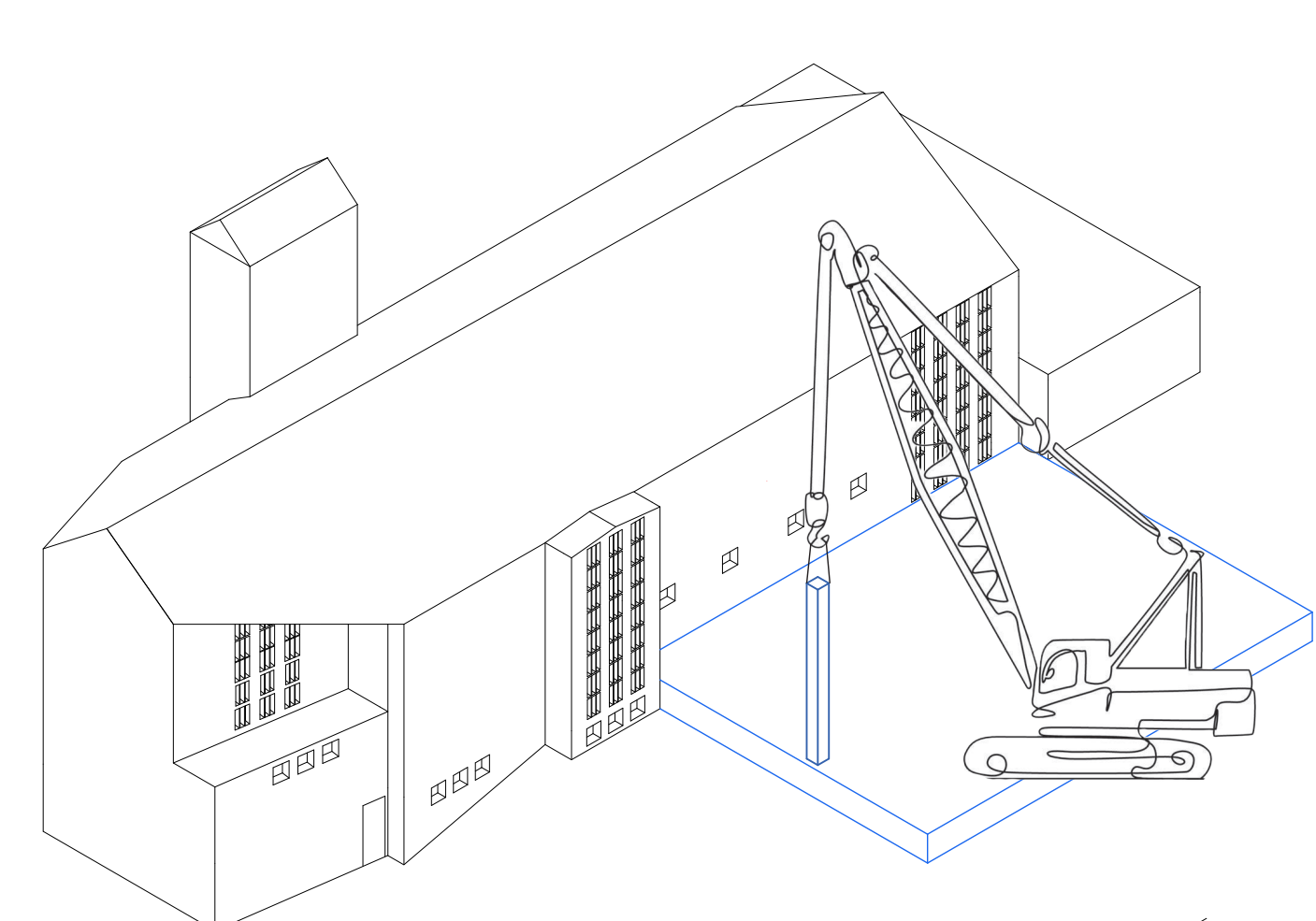
Timber Columns journey

Flatbed Trucks will transport the CLT from Austria to the UK, where they will be delivered to site.



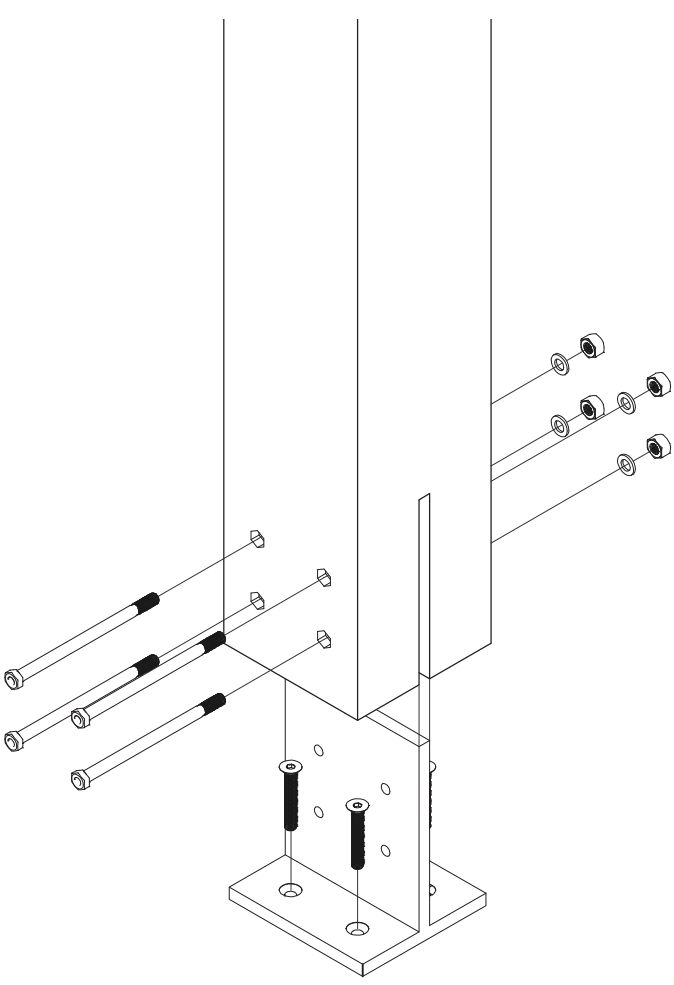
1: 200 Preparing the site

A concrete foundation will be added to the East of St Richards church to level out the ground and create a sturdy base for the mezzanine level.



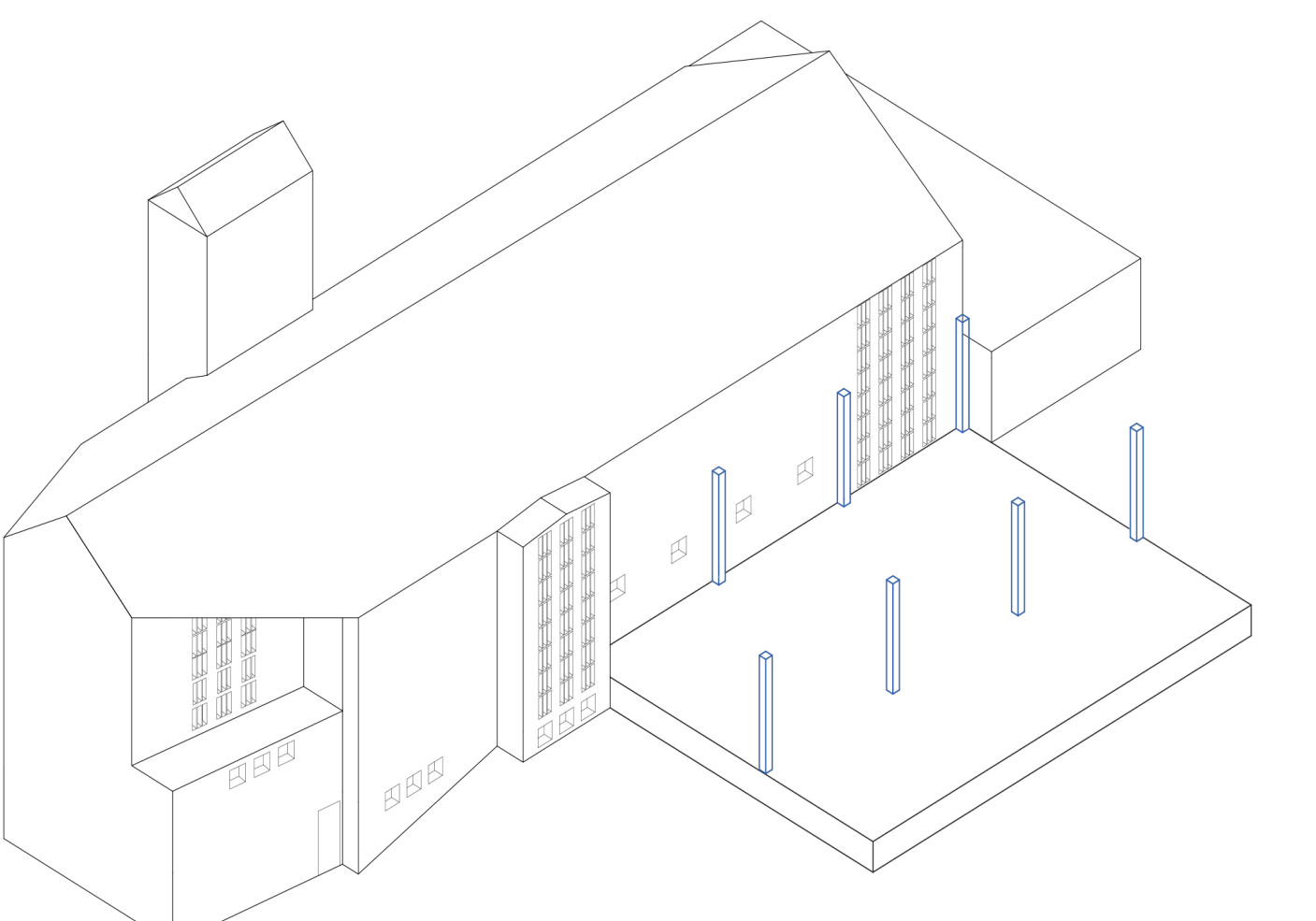
1:200 Timber column delivery to the site

When the CLT Columns arrive on site, a crane will be used to offload them from the truck.



Installing and fitting the Timber Columns

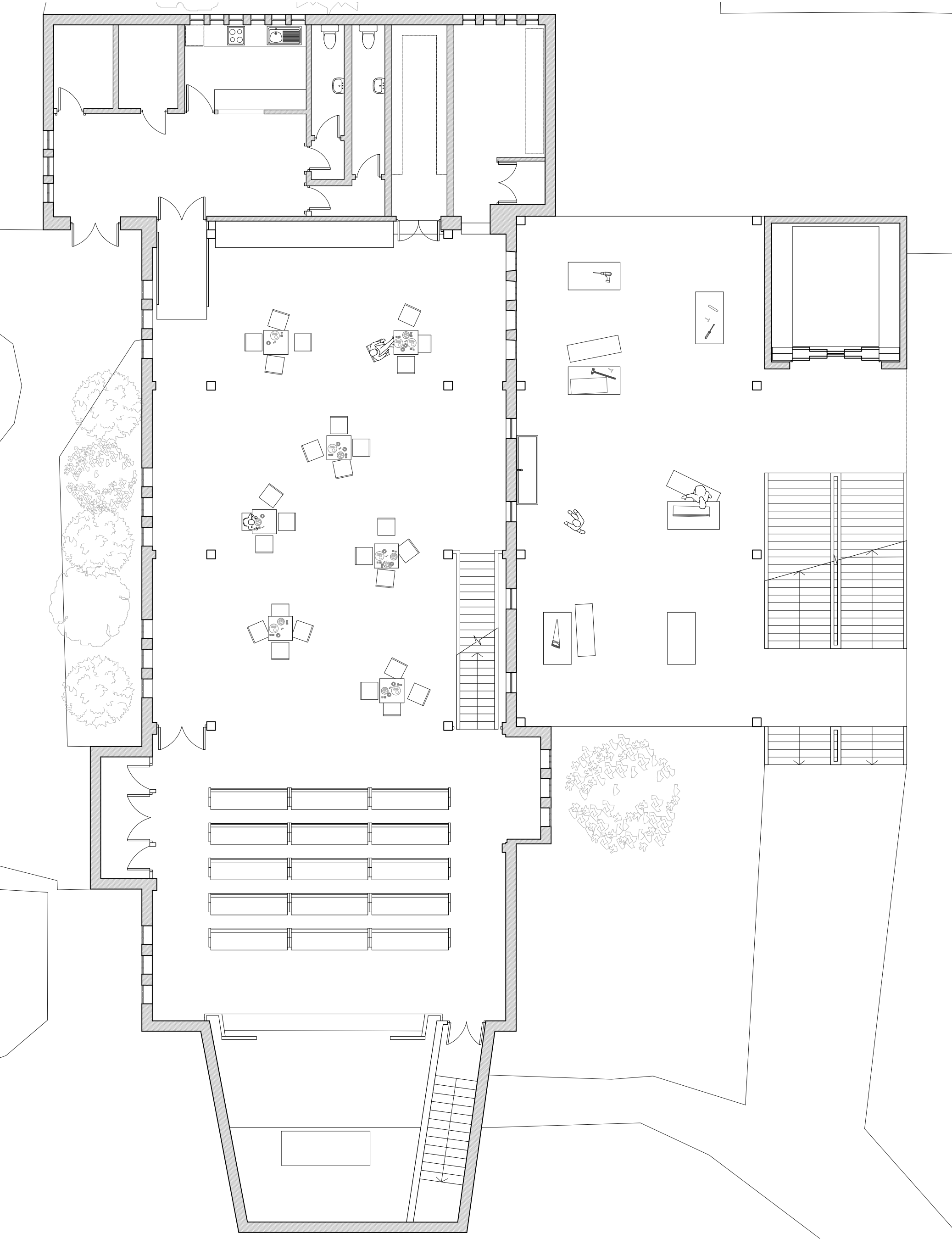
They will be fitted to the concrete using a flitch plate and bolts.



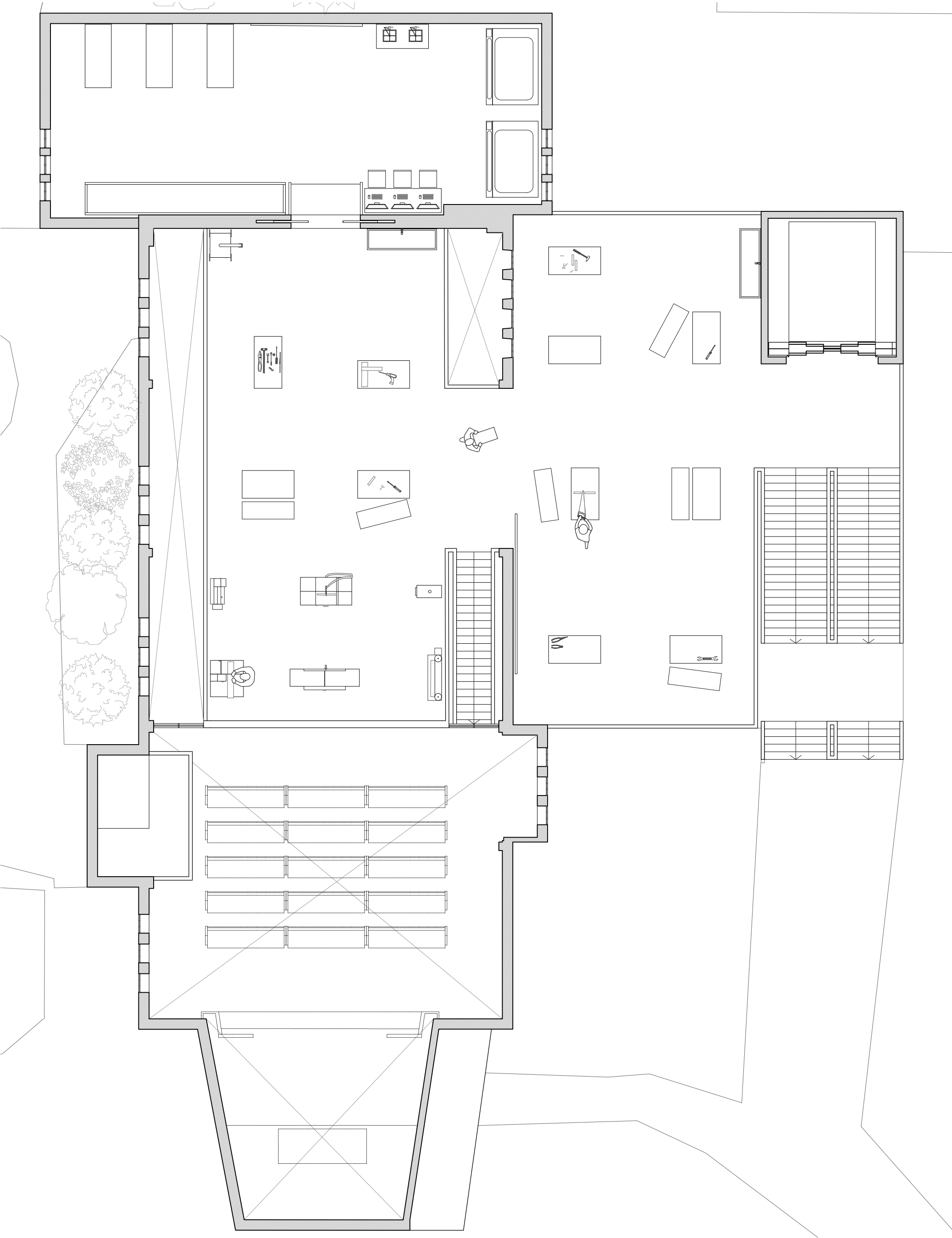
1 : 200 Final Result

This is the installation of the timber columns completed.

Inhabited Floor Plans



1:100 Ground Floor Plan



1:100 Mezzanine Floor Plan

Inhabited Section

