



REVIEW 3

FEASIBILITY STUDY, BRIEFING DOCUMENT, MODEL

Hassan Habbab Interior Design 4A/4B

PROJECT

Development

SITE

Historical Information, Digi map, Plans, Sections, Models

PRECEDENTS

Two precedents

BRIEF TEMPLATE

CONTENTS

PROJECT DEVELOPMENT

PROJECT THEME

Shared office workspace with condition support facilities for chronic pain sufferers

DESCRIPTION

Those people have long-term hidden pains which are stressing them and Fibro sufferers have extra stress as their problem is mental and physical at the same time as their brains increase the feeling of any pain, the problem that their colleagues or family members or maybe their customers for example if they are designers and they have dead line for a project, so people can't understand their suffering as they can't see this hidden pains, here where it comes to a dead end and they need to continue their life but with professional support away from stress and in a suitable atmosphere.

The condition typically develops between the ages of 25 and 55, but people of any age can get it, including children and older people. and its the age when people have significant responsibilities and can't easily quit their jobs.

Treatment tends to be a combination of:

- lifestyle changes, such as exercise programmes and relaxation techniques
- talking therapies, such as cognitive behavioural therapy (CBT) and acceptance and commitment therapy (ACT)
- medicine, such as antidepressants



SITE

BEFORE

Building Information

Known initially as	Gartnavel Royal Hospital: Chapel
Building Dates	1904
Architect	John James Burnet
Listing Category	B
Planning Authority	Glasgow
Date of Entry to the Risk Register	October 2007

the chapel was built in 1904, when Sir JJ Burnet was employed to provide new plans. (H.Richardson/ Historic Scotland). JJ Burnet was one of the most successful architects of the period and the Chapel is recognised as a good and rare example of the ‘Low Look’. Constructed in good quality, warm materials, synonymous with the Arts and Crafts style – timber, red brick, render and slate – it is a charming and unassuming building with well detailed entrances and intact stained glass windows, two of which are by Robert Anning Bell.

originally created for patients and families of patients within Gartnavel Royal Hospital as a place of worship. Having fallen into disuse with openings boarded over, the former chapel was added to the At Risk Register in 2007.

In 2008/9 Glasgow Building Preservation Trust were approached to carry out an Options Appraisal of the building. At the conclusion of the study, funded by the Architectural Heritage Fund and the building owner, NHS Greater Glasgow & Clyde, the building was identified as being a perfect fit as the flagship centre for charity Cancer Support Scotland.

After three years of fundraising, Glasgow Building Preservation Trust secured £1.5 million and oversaw works once they commenced on site in August 2011.

the building was refurbished in the year 2012/2013 and an extension was added to the building at that time, here some information before and after the changes



Gartnavel Royal Hospital Chapel South elevation (24/10/2007)
© Scottish Civic Trust
Image 6 of 14



Gartnavel Royal Hospital Chapel East elevation (24/10/2007)
© Scottish Civic Trust
Image 8 of 14



On this spot where the extension was built



Gartnavel Royal Hospital Chapel West/ south elevations (24/10/2007)
© Scottish Civic Trust
Image 5 of 14



Gartnavel Royal Hospital Chapel North elevation (24/10/2007)
© Scottish Civic Trust
Image 7 of 14



AFTER

Now: Calman Cancer Support Scotland
Location: Glasgow
Value: £1.5 million
Status: Completed 2013
Architect: Austin-Smith:Lord Architects

The **B-listed** Gartnavel Royal Hospital Chapel in Glasgow has been conserved and transformed into a complimentary therapy centre for the charity Cancer Support Scotland after being unoccupied for 13 years.

The centre was formally opened 5 October 2012 as the Calman Cancer Support Centre, named after Professor Sir Kenneth Calman, and will allow Cancer Support Scotland to support the increasing demand for their services.

Within the bespoke Therapy Centre there are modern facilities including two complimentary therapy rooms, two dedicated counselling rooms, a discreet hairdressing and wig fitting salon and disabled facilities. Many of the original features have been carefully retained such as the bell, stained glass windows, a stone cross, wooden panelling, wood trusses and pews.

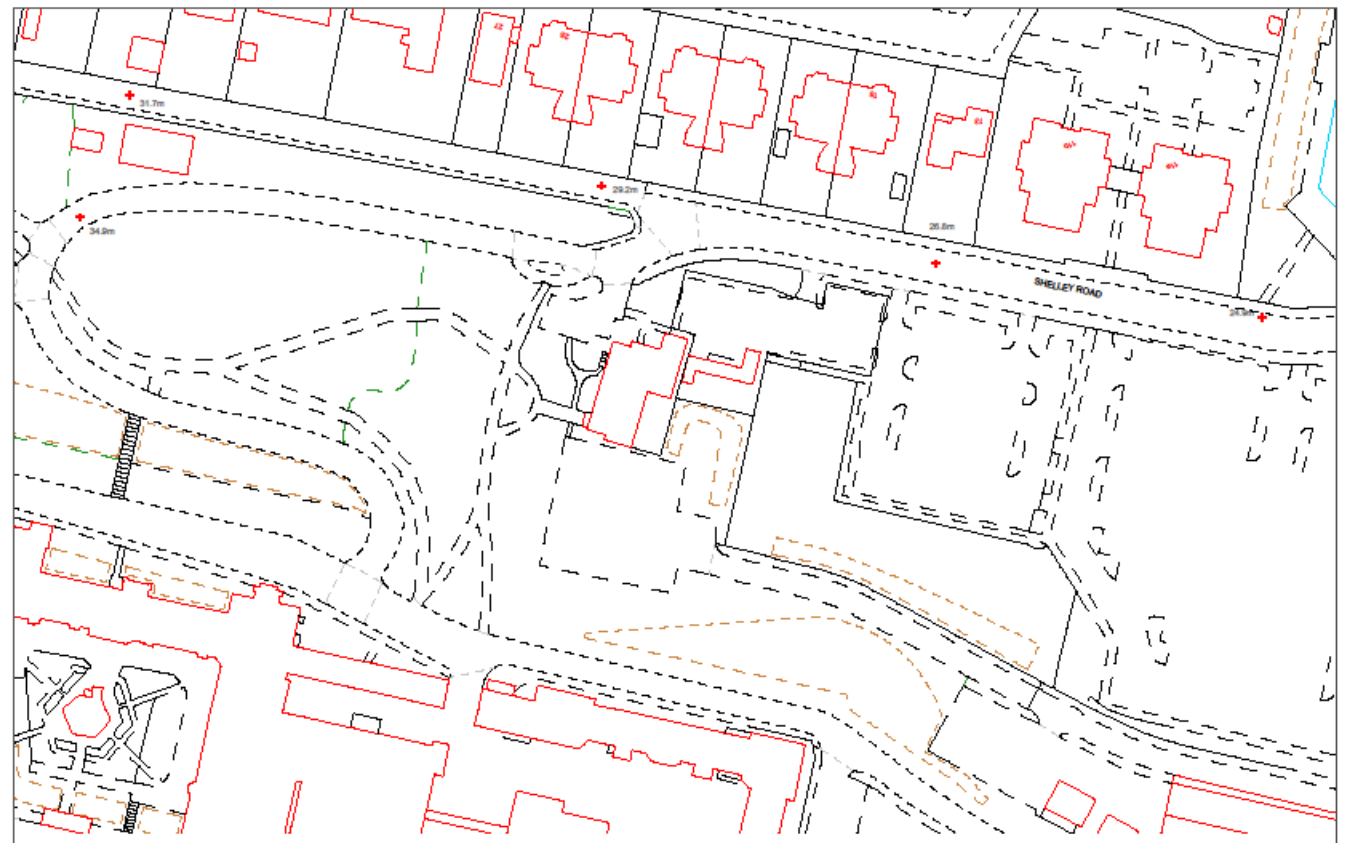
One of the most impressive pieces of work within the chapel is the conservation of the five original stained glass windows two of which were designed and made by Robert Anning Bell.



Here the extension after built in 2013



I had difficulties to use Digi map properly to download OS site map

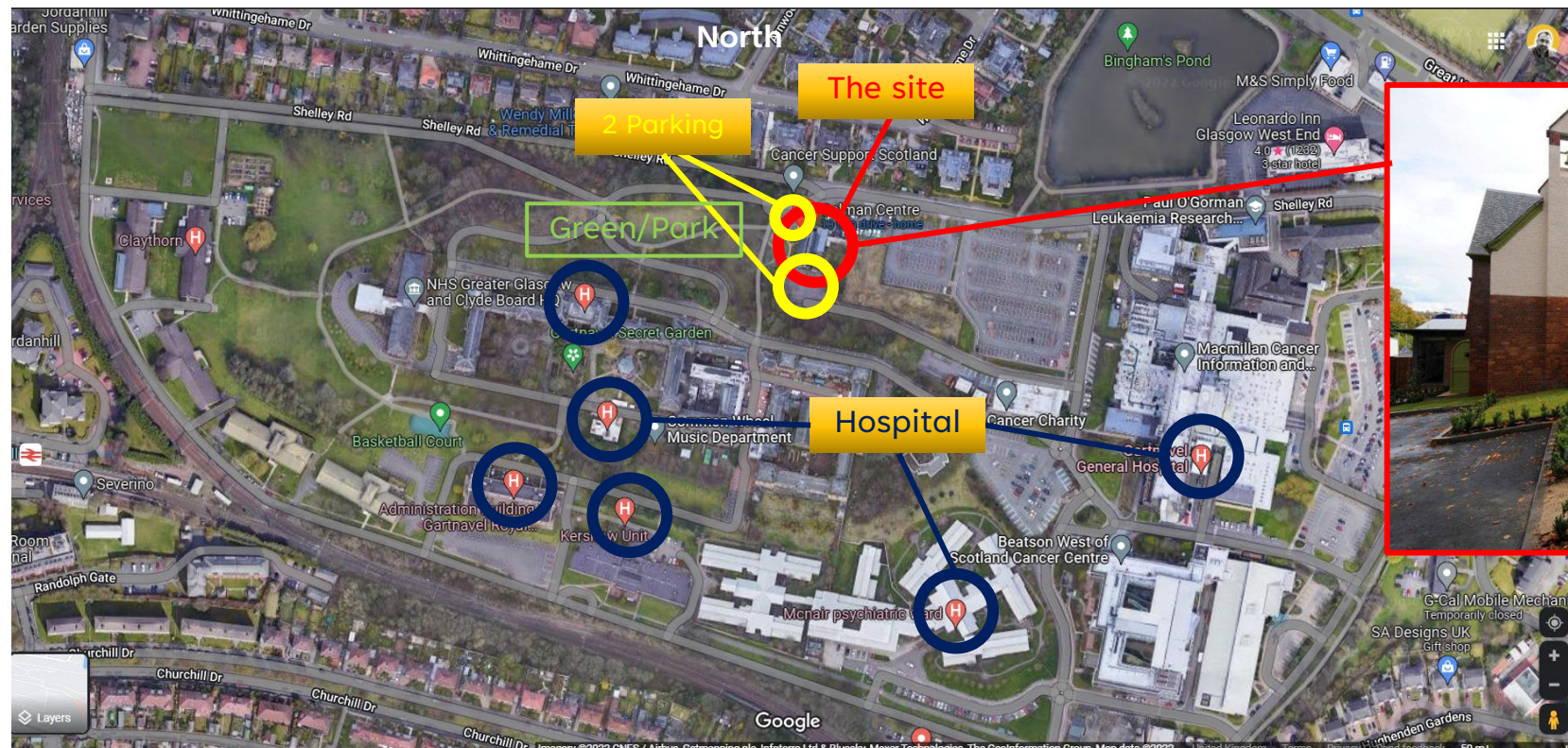


LOCATION

The site surrounded by Gartnavel Royal Hospital buildings what makes it reasonable for the proposed topic.

Having two car parks one on each side make it suitable

The building belted with tilted land what makes part of the ground floor covered by land from the sides and back of the south side.



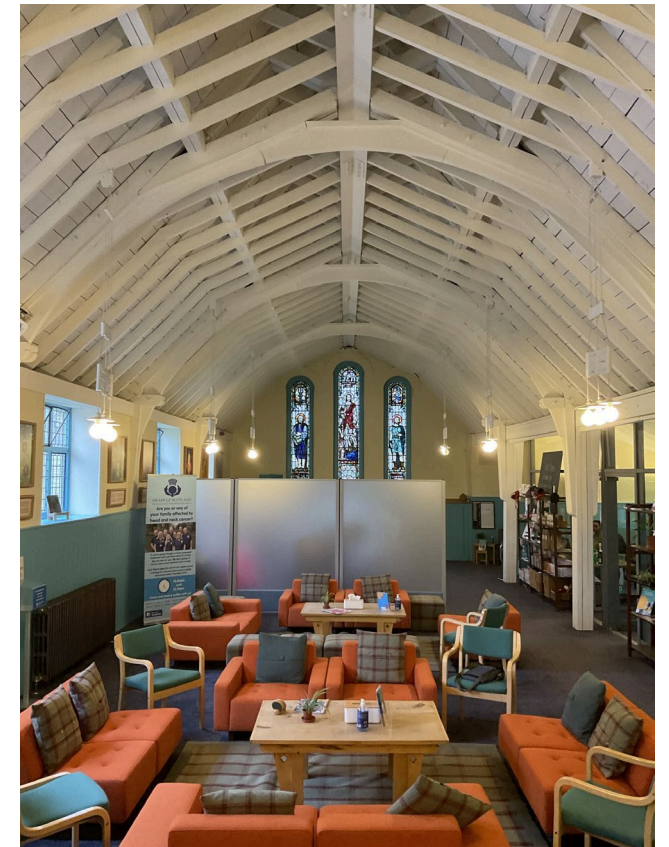
This photo I have taken when I was making measurements showing where the loadbearing bricks wall connect to none-loadbearing wall as the upper side of the building loaded on a timber structure of timber beams and columns to load the roof weight, that's mean its not that hard to make new opining or window on the upper brick side of the walls



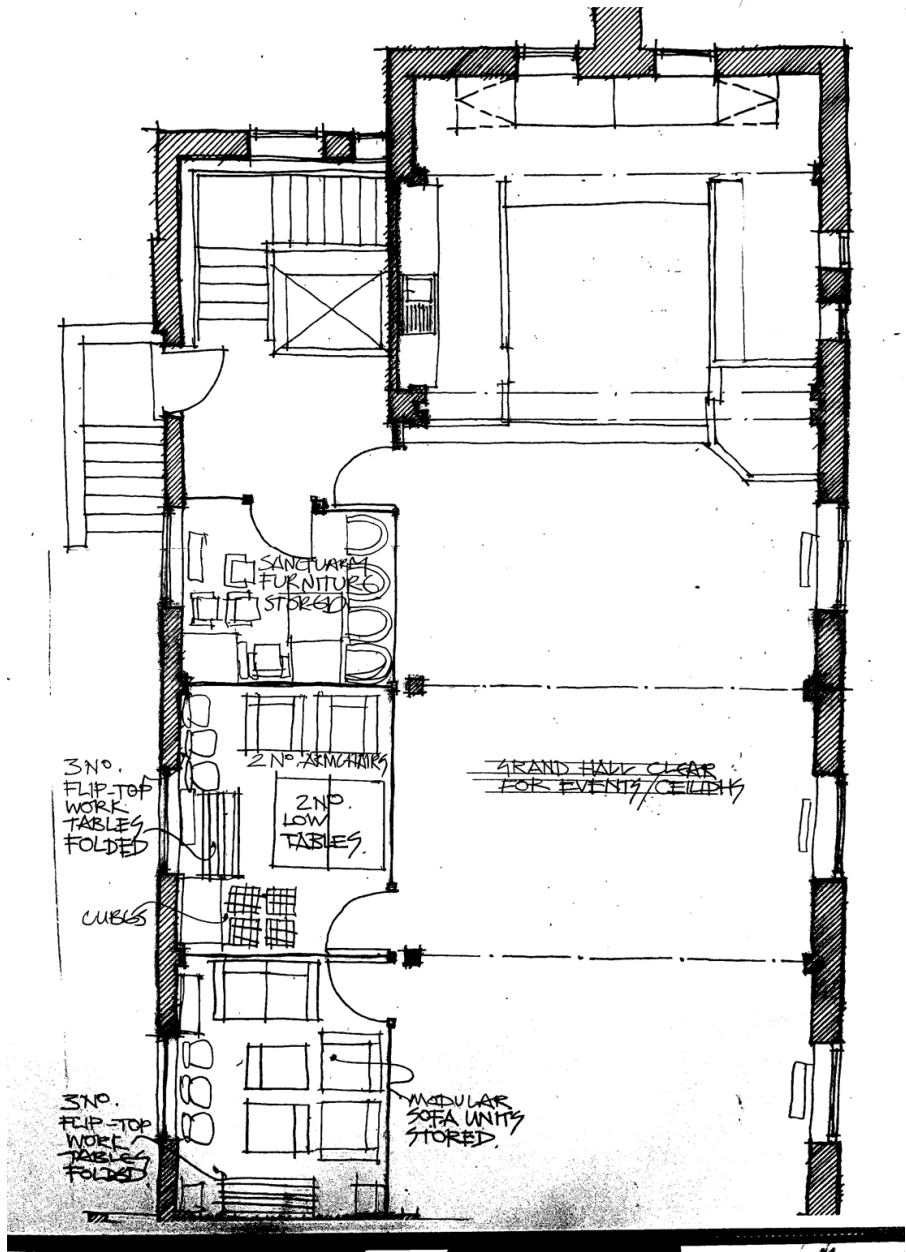
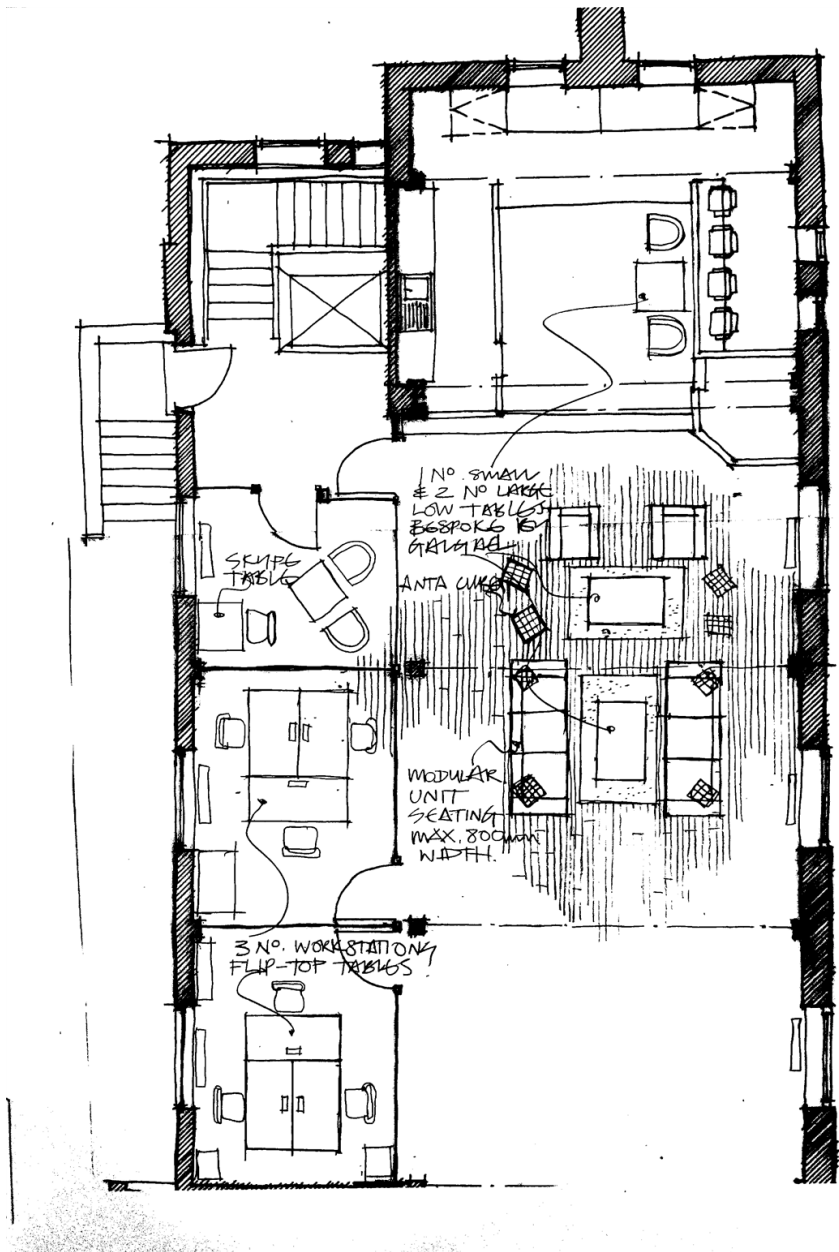
This photo I have taken in my visit of the site showing the one of many timber beams connected to a loadbearing wall and then with joints to the roof



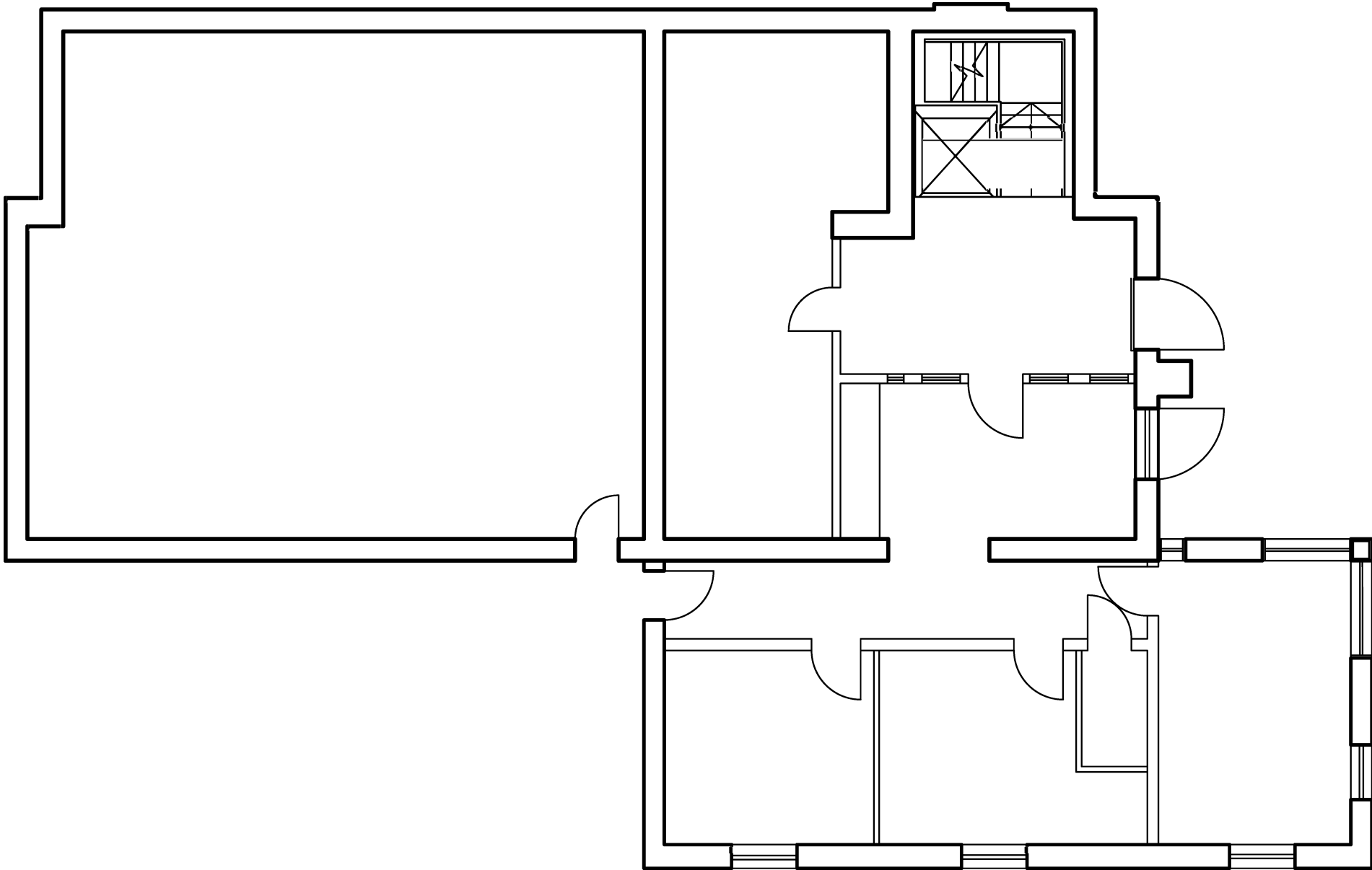
This photo showing the long timber beams on the sides connected to the columns and two more closer to the middle of the roof, in the middle there is a metal beam making backbones of the roof structure connecting all of the arch and all other parts



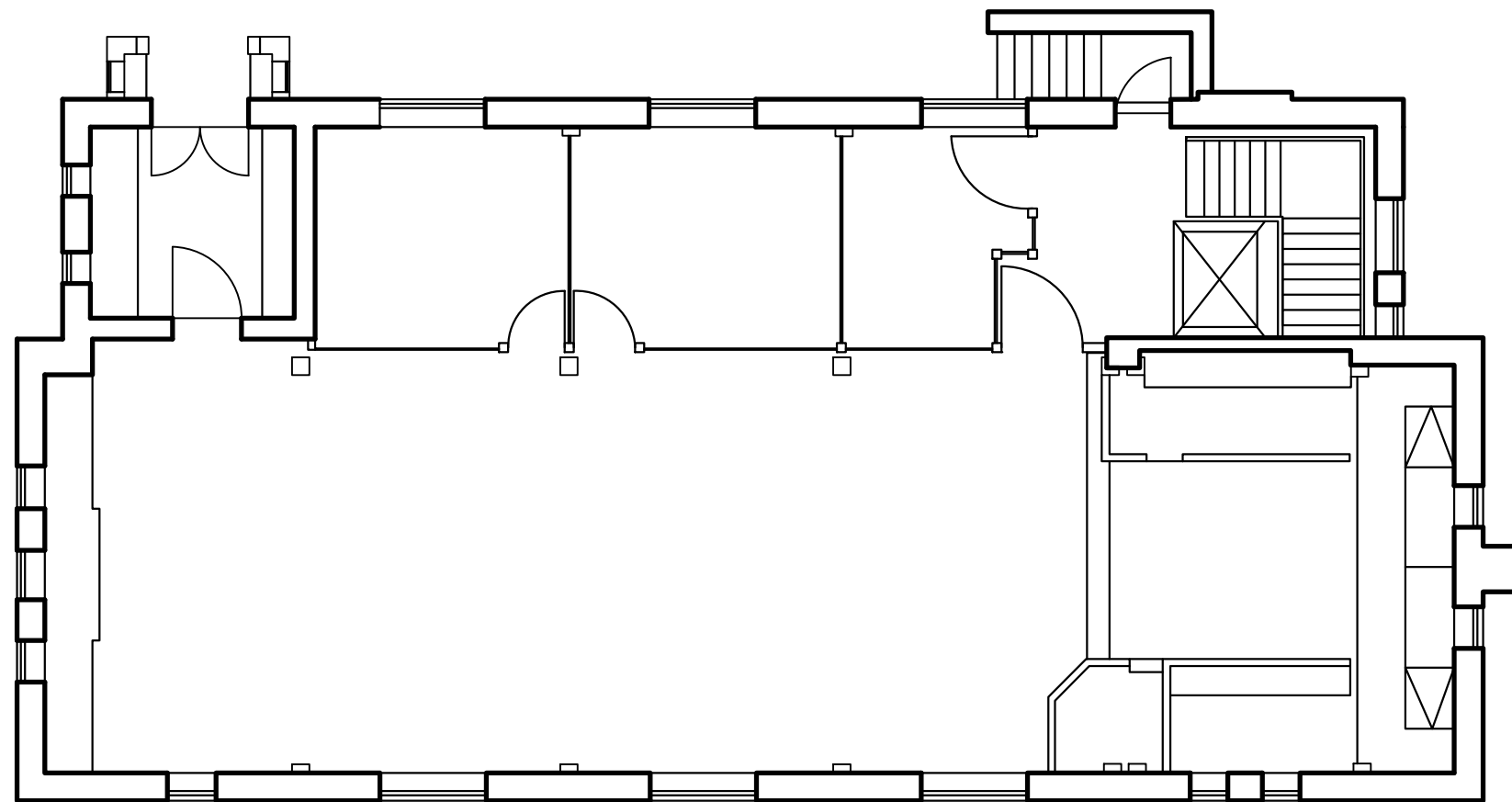
EXISTING DRAWINGS



CAD Drawings



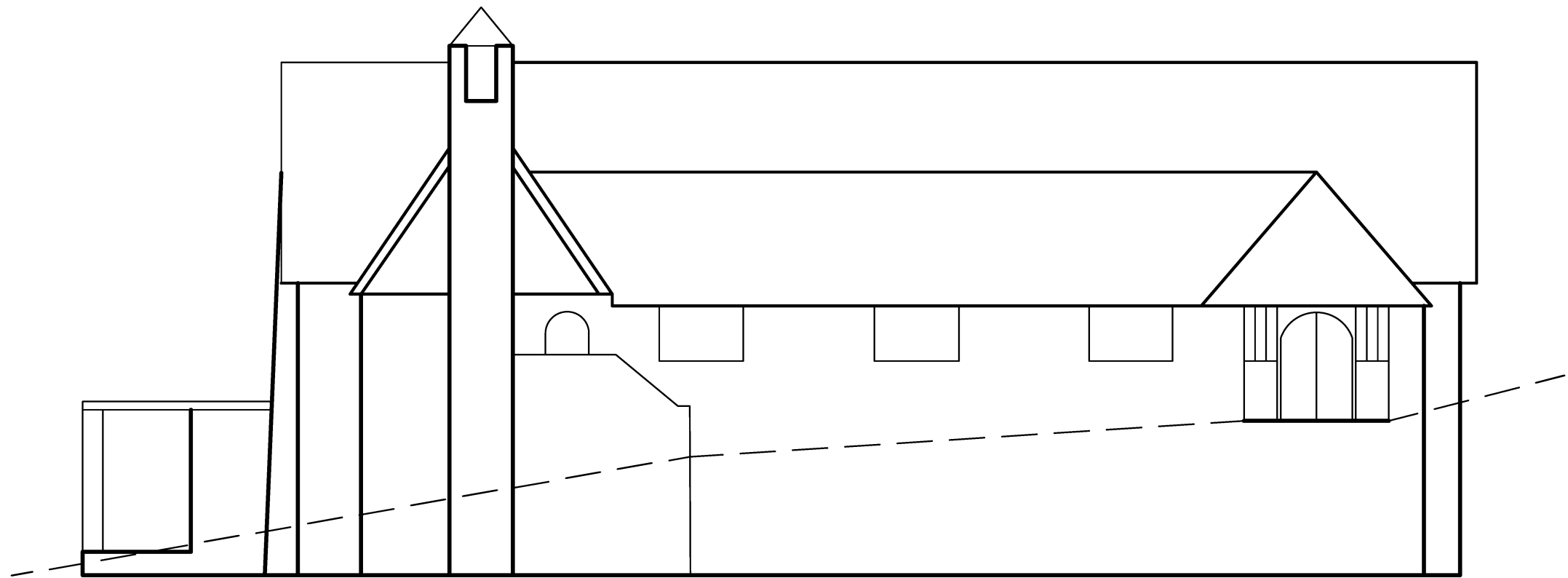
Ground Floor Plan
1:100 @A3



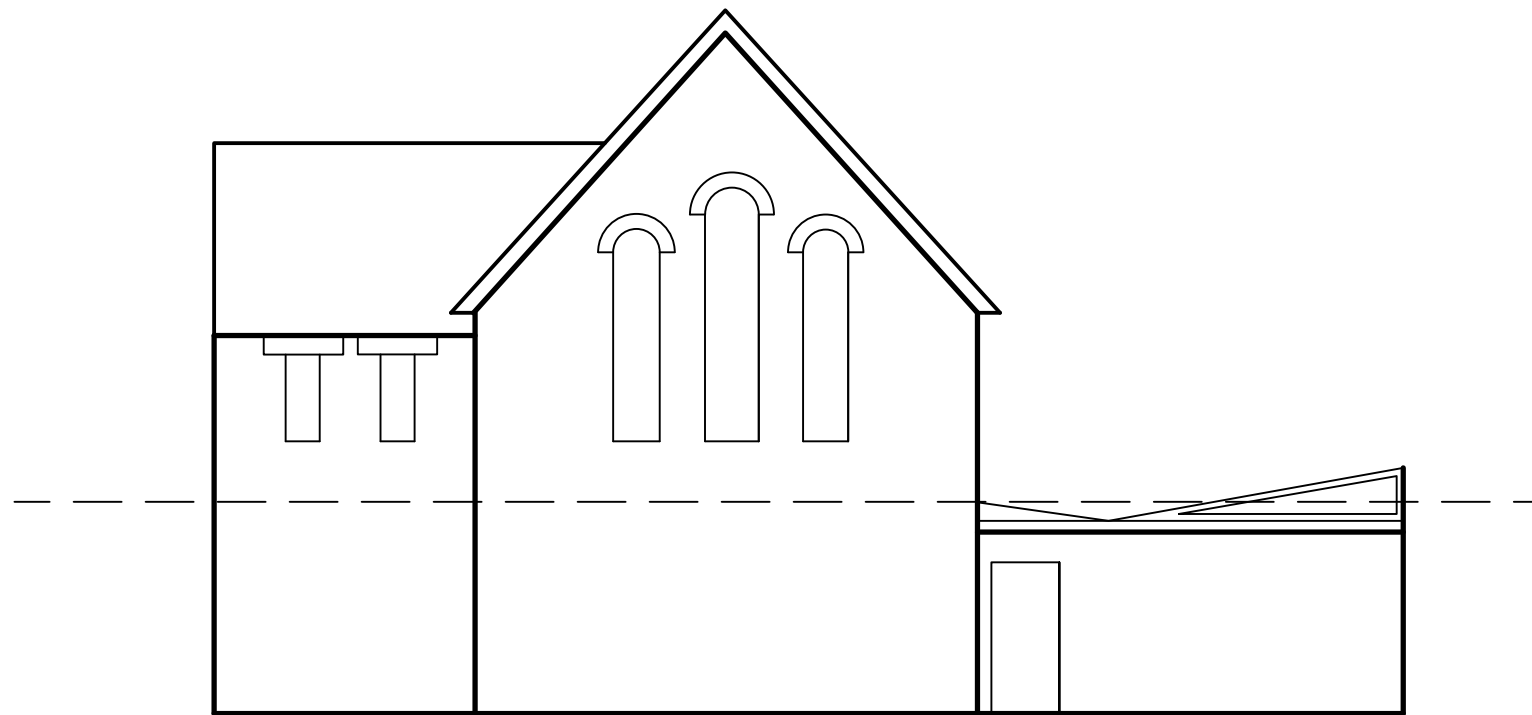
First Floor Plan
1:100 @A3



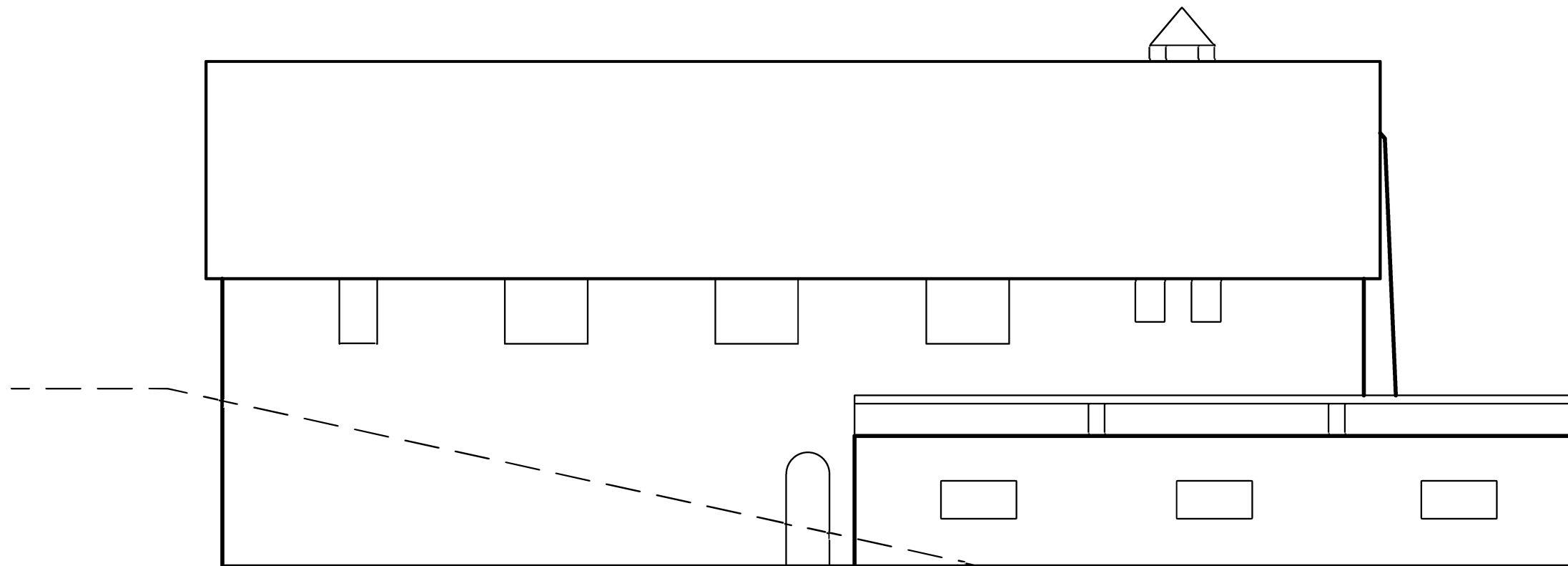
North Elevation
1:100 @A3



West Elevation
1:100 @A3



South Elevation
1:100 @A3



East Elevation
1:100 @A3

ST JOSEPH'S MISSIONARY COLLEGE (FORMER): CHAPEL

Category	AT RISK
Address	Kilbirnie Road, Lochwinnoch
Planning	Authority Renfrewshire
Listing Category	C
Location Type	Small Town
Building Dates	1943
Architects	Thomas Cordiner
Condition	Poor

Description

6-bay, single storey, buff brick Roman Catholic chapel on E-W axis accessed via 3 bay, 2 storey brick wing linked to house to W. Central circular apse with conical roof to E; relief sculpture of Saint Joseph by John Mortimer flanking stained glass windows. External door at E end of S wall. Metal casement windows with glazing bars and hoppers; four spoked, circular wheel-window to gabled rear (W) elevation; slated roofs. Barrel vaulted interior; six side chapels; Art Deco pink and black marble altar pieces with mosaic panels; wooden pews.

Development History

January 2005: Local planners brings the building to the attention of the Buildings at Risk Service. The building closed as a seminary in 1985 and was latterly used as a nursing home. This too closed in 2004 and the site is under offer to Guardian Health Care of Wolverhampton. Planners are concerned that the building is unlisted and outwith a conservation area, and would therefore have no protection if demolition was sought.October 2009: External inspection reveals that the chapel is disused. Several of the windows have been smashed, the guttering is blocked and the downpipes are broken. The building was Category C(s) Listed in 2006.5 April 2012: 5 April 2012: Local planners advise owner of the building is understood to be Guardian Care (UK) Limited.10 July 2012: External inspection finds the building is largely in the same condition as at the previous site visit, other than that more slates have been lost and more windows have been broken. Lead flashing round the airvents has been removed.19 August 2014: External inspection finds the building remains in poor condition.20 July 2020: A member of the public reports on vandalism at the former chapel. Nesting pigeons are in occupation.

PRECEDENT STUDY

The historical and building construction type very relate to the host site I'm working on, this building built about 39 years after



Sculpture of Saint Joseph (19/8/2014)
© Historic Scotland
Image 2 of 8



St Joseph's Missionary College (Former): Chapel Chapel in foreground, rest of complex beyond. (30/10/2009)
© Scottish Civic Trust
Image 8 of 8



North Elevation (10/7/2012)
HISTORIC SCOTLAND
Image 4 of 8



From North (19/8/2014)
© Historic Scotland
Image 1 of 8



PRECEDENT STUDY

STOBHILL HOSPITAL MEDICAL SUPERINTENDENT'S HOUSE

Category	AT RISK
Address	Balornock Road, SpringburnLocalityPostcodeG21 3UR
Planning Authority	Glasgow
Listing Category	B
Building Dates	1900-4
Architects	Thomson and Sandilands
Condition	Fair

Description

2-storey and attic, 3-bay gabled, half-timbered, Arts and Crafts villa, situated at prominent junction within the hospital site. Red brick to ground with cream harl to upper storey. Some mullioned and transomed windows. Elevation to south with gabled outer bays linked at ground by slated verandah. There is a later single-storey wing to the north. Variety of glazing patterns: some 4-over plate glass timber sash and case windows; some small pane timber casement windows. Grey slated roof with a complex of piended gables and one dormer breaking wallhead.

Development History

3 October 2019: External inspection finds the former superintendent's house, latterly used as offices, overall in fair condition. The roof is sound but with gathering moss on northern pitches and some slate slippage / loss at vulnerable junctions - but the hospital site is in an elevated, exposed location. There is some vegetation growth to gutters but hoppers appear clear and functioning. To the south entrance these are localised areas of staining, presence of salts, and loss of pointing. In addition open joints / movement over the bay window, entrance and veranda suggests dampness is an issue. Move to At Risk.

This villa built within a hospital site in about 1904 with half brick walls



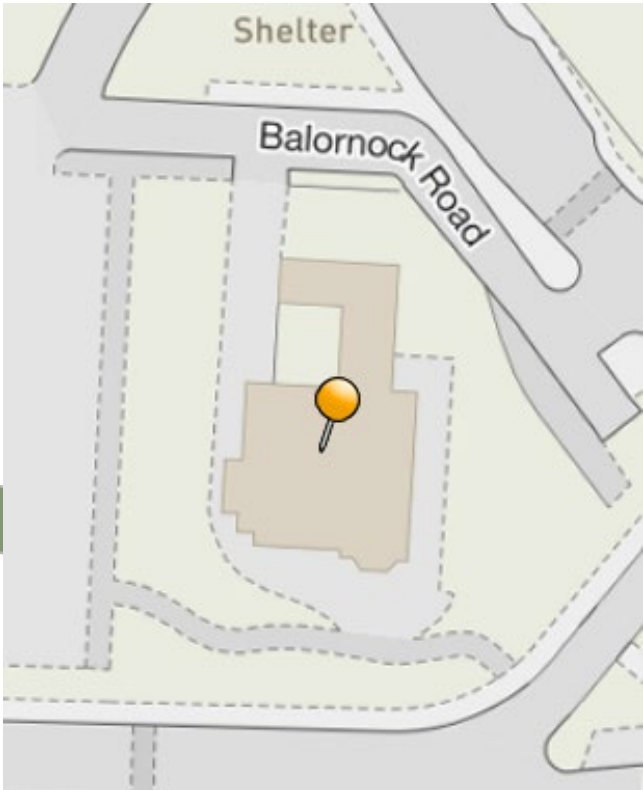
Entrance - South Elevation (3/10/2019)
© Historic Environment Scotland
Image 6 of 7



From East (3/10/2019)
© Historic Environment Scotland
Image 1 of 7



From South East (3/10/2019)
© Historic Environment Scotland
Image 7 of 7



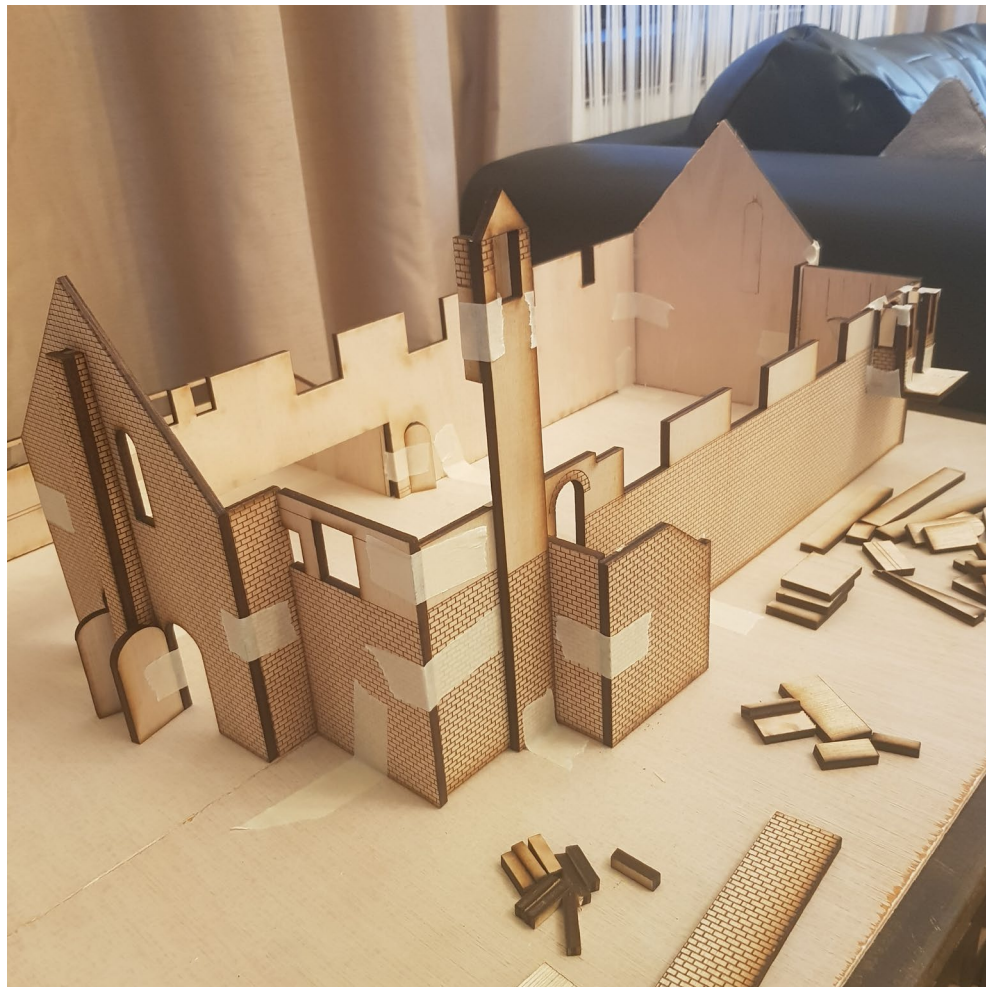
PHYSICAL MODEL

I am using 5mm play wood for the primary walls and I did the cut using laser cutter on printer5 of the hunter building, I made the model as two sectional parts to make it possible, for more details I made the brick texture on the walls visible in the right places

I will continue with it by using balsa wood for the secondary structure details and the interiors to be cut by hand as I think this way will be easier for me

The roof will be made of Gray cardboard

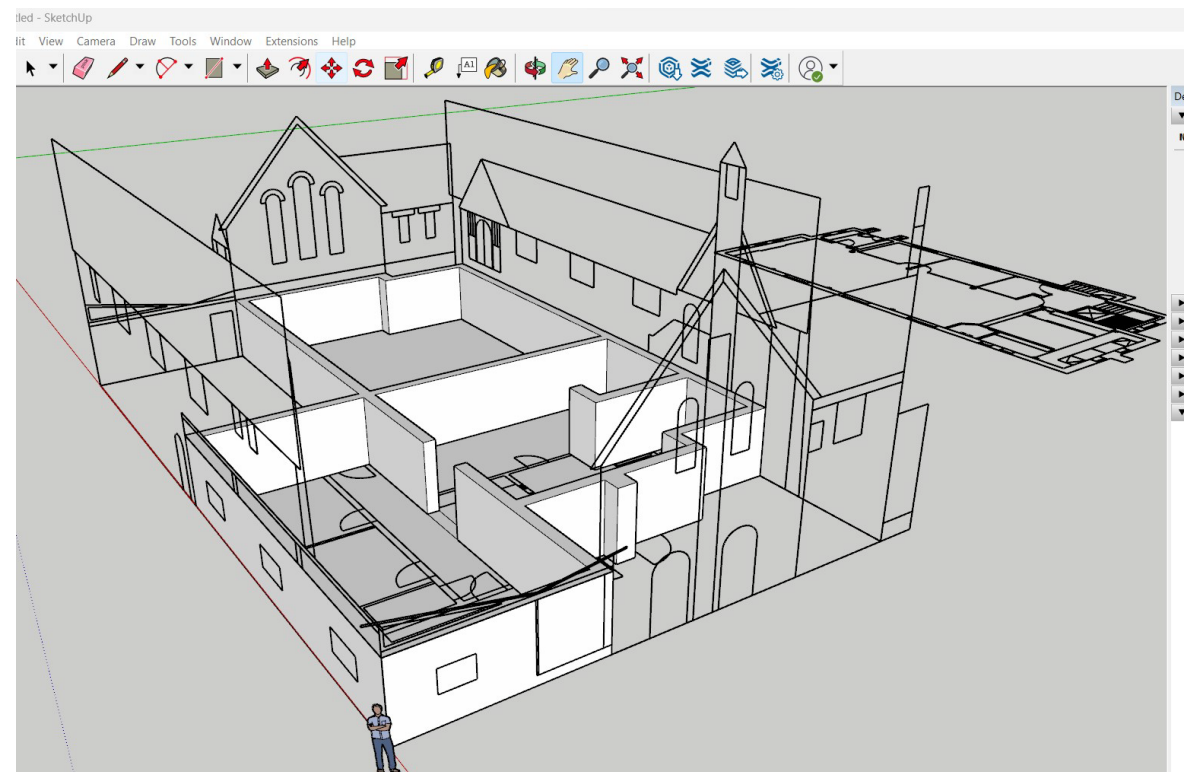
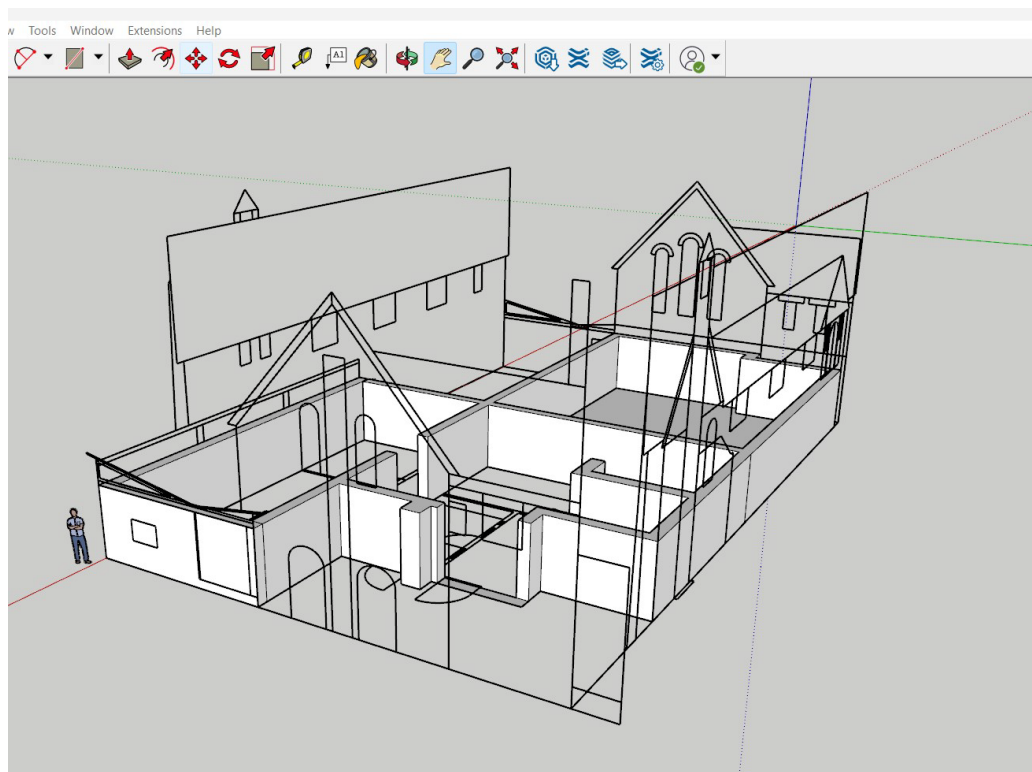
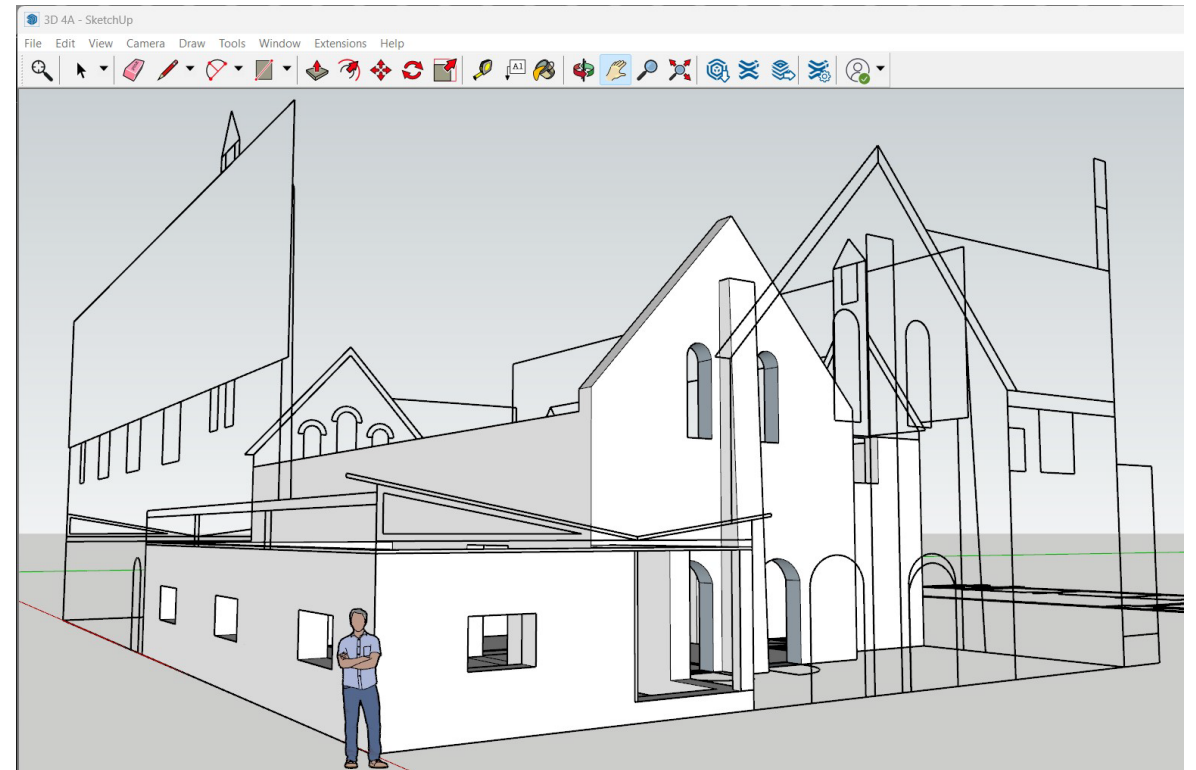
There is no floor for the first floor yet as I may make some changes before cut it



DIGITAL MODEL

I started modelling the basics of the building using Sketchup using the plans and sections I have draw earlier

And when I finish all of the modelling part I'm thinking to export my file to 3DsMax to add the materials of the building as it might be more realistic in there



Project Brief

Location information

Address: 1055 Great western Road, Glasgow, 75 Shelly Road G12 0ZE
Site size: 434 m2
Number of floors: Two

Site Information

CAD version of original drawings: Yes
OS Site Map: Yes
Site Visit(s): (13/10/2022)
Site photos: Yes
Historic photos: Yes
Archive visit(s) for historical information: n/a
Listing information: Yes
Original usage: Chapel
Current Usage: Cancer Support Center
Architect: J.J. Burnet
Date of Construction: 1904
Listing Status: B
Is it on the Buildings at Risk Register : No/ The building was at Risk Register on the year 2007, refurbished and occupied on 2012

Building Information

External wall construction: Rendered brick with exposed base course, voussoirs and brick N gable. 6-bay nave with 4-bay W aisle; projecting porch to SW. Pair of lancets to N; 3 to S gable. Otherwise windows bipartite tucked under deep eaves
Roof Construction: swept slate roofs.
Key Interior Features: dark stained timber dado panelling. 4-centred arch ribbed ceiling. Nave separated from aisle by 4 arch arcade. S gable with 3 stained glass lancets; N gable with 2 windows by Guthrie and Wells circa 1905. Nave and aisles with small lozenge-shaped leaded panes. Memorial plaque to B Yellowlees in bronze and marble; resited from old dining hall.
General Condition: Good
Is it currently in use: Yes

Summary of project theme

Shared office workspace with condition support facilities for chronic pain sufferers.

Summary of users

The building will be used by Long-term or Chronic pain or Fibromyalgia sufferers, who work in offices or from their homes, its specified for people between 25-55 as most Fibro patients are at this age and its the age when people have significant responsibilities and can't easily quit their jobs.
Those people have long-term hidden pains which are stressing them and Fibro sufferers have extra stress as their problem is mental and physical at the same time as their brains increase the feeling of any pain, the problem that their colleagues or family members or maybe their customers for example if they are designers they can't understand their suffering as they can't see this hidden pains, here where it comes to a dead end and they need to continue their life but with professional support away from stress and in a suitable atmosphere.
They will use the building as a shared workplace with other patients to continue doing their jobs and receiving support at the same time.

Schedule of accommodation

Room Type or Function	Approximate Size in m2	Public/ Private
Office room 10	90 m2	private
Working desks 20	80 m2	public
Exercise room	30 m2	public
Physical therapist room	12 m2	Private
Occupational room	12 m2	Private
Relaxation space	40 m2	Private
Spa pool, Jacuzzi area	60 m2	public
Kitchen	12 m2	public
Caffee space	40 m2	public
Staff room	12 m2	Private
Storage	12 m2	Private
Toilets	24 m2	public

Record of changes made to brief

Date	Short description of change
02/11/2022	First draft



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IMAGES

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