

architecture

mark wirtz
2019



PROFILE

I am a very motivated and organised person who would ideally find work that availed of both my extensive hands on experience and that of my Architecture degree. I am looking to become an integral part of a team in a company that values quality in their work.

CONTACT

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Co. Sligo

EDUCATION

INSTITUTE OF TECHNOLOGY SLIGO
BA Honours Architecture (RIBA 1)

TRAINING

CITY & GUILDS LEAD WORKING CERTIFICATE
London
Feb 2006 - Oct 2007

USE OF LIME IN TRADITIONAL BUILDINGS
Scottish Lime Centre, Edinburgh
June '06, Aug '08, May '11

'STRUCTURAL REPAIR OF HISTORIC BUILDINGS'
Dublin Civic Trust
Oct 2009

AWARDS

WILLIAM MORRIS CRAFT FELLOWSHIP
Society for the Protection of Ancient Buildings
Jan - Dec 2008

'EXCELLENCE IN DESIGN STUDIO'
issued by head of department IT SLIGO, 2019

SKILLS

Good Organisational & Communication Skills
Successful working cooperatively or on my own
AutoCAD
Photoshop
SketchUp
Model Making

WORK EXPERIENCE

RHATIGAN ARCHITECTS

Summer Internship
Jun - Aug 2018
Preparing & Assembling Planning Applications
Surveying (Photographic & Measured)
Designing in AutoCad & SketchUp

NICHOLAS PRINS CONSERVATION LTD.

Conservation Roofer & Leadworker
Mar 2004 - Nov 2013
Replacement & Repair Work on Historic Roofs
Leadwork
Slating
Quantifying Time & Materials on Jobs
Meeting with Clients to coordinate work

SOLOMON ANTIQUE RESTORATION

Furniture Restoration & Conservation
Aug 2000 - Jun 2004
Fabrication, Veneer work, French Polishing, etc.

REFERENCES

NICHOLAS PRINS
087-2447542

NOEL CARTER
087-7489384

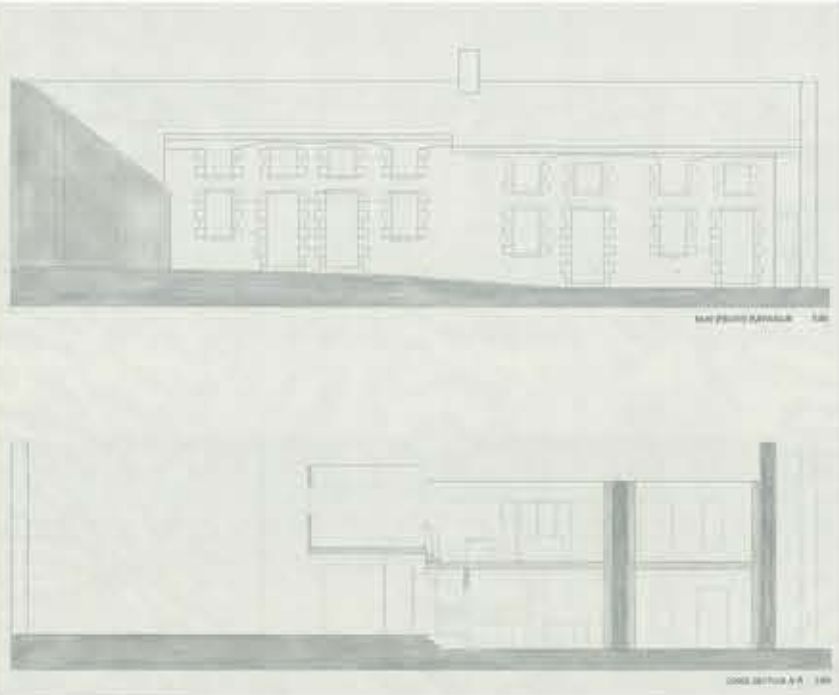
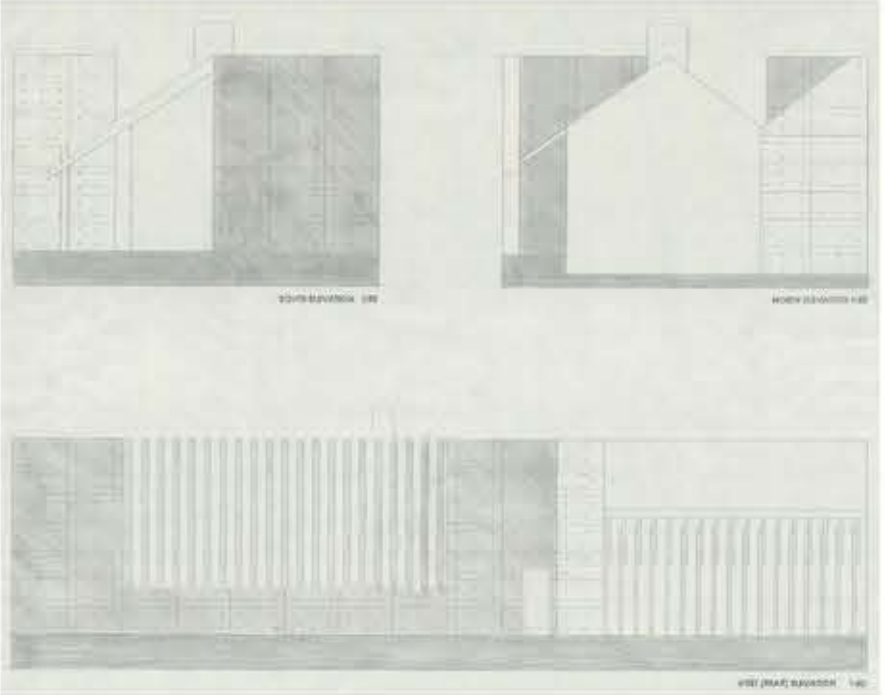
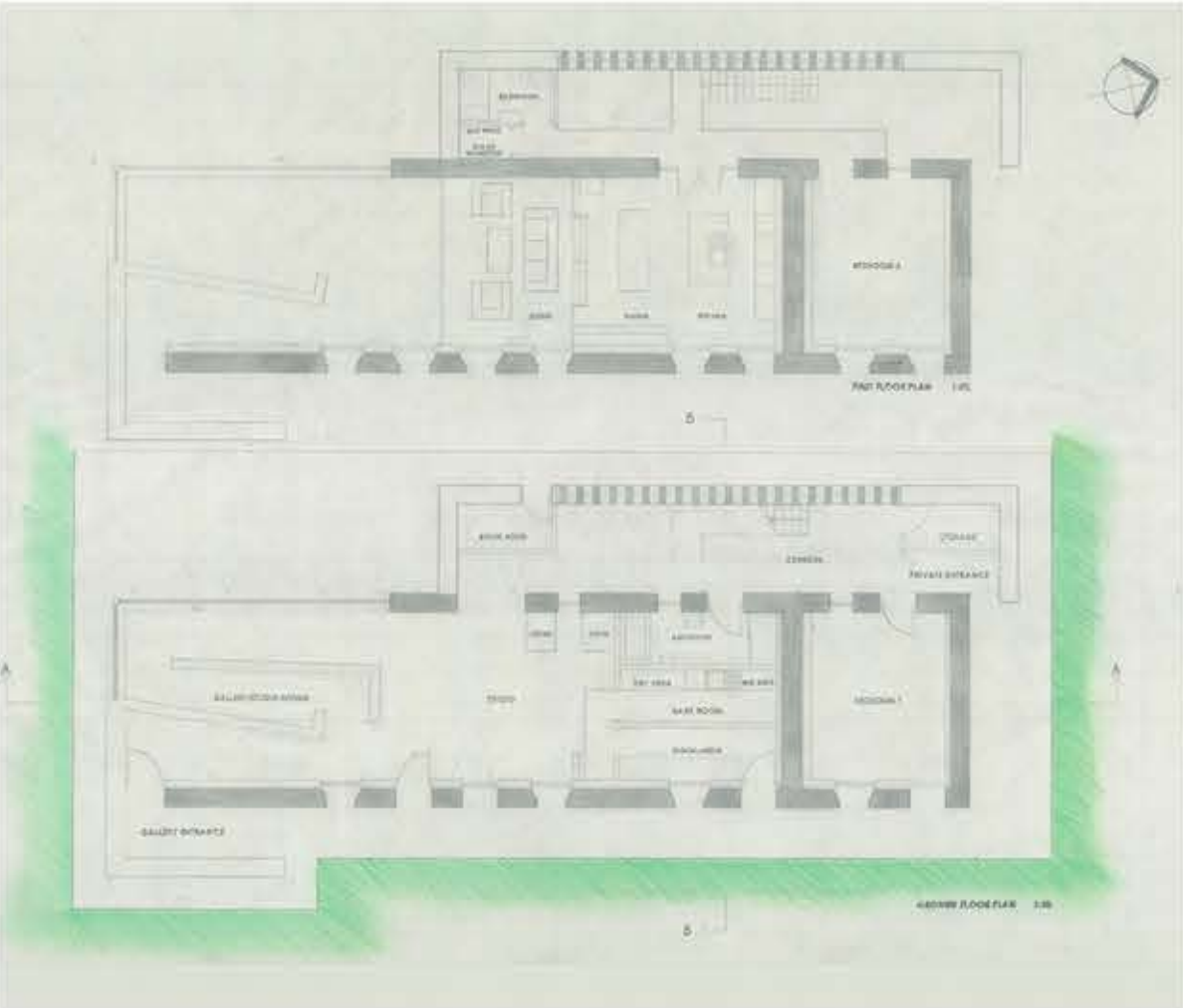
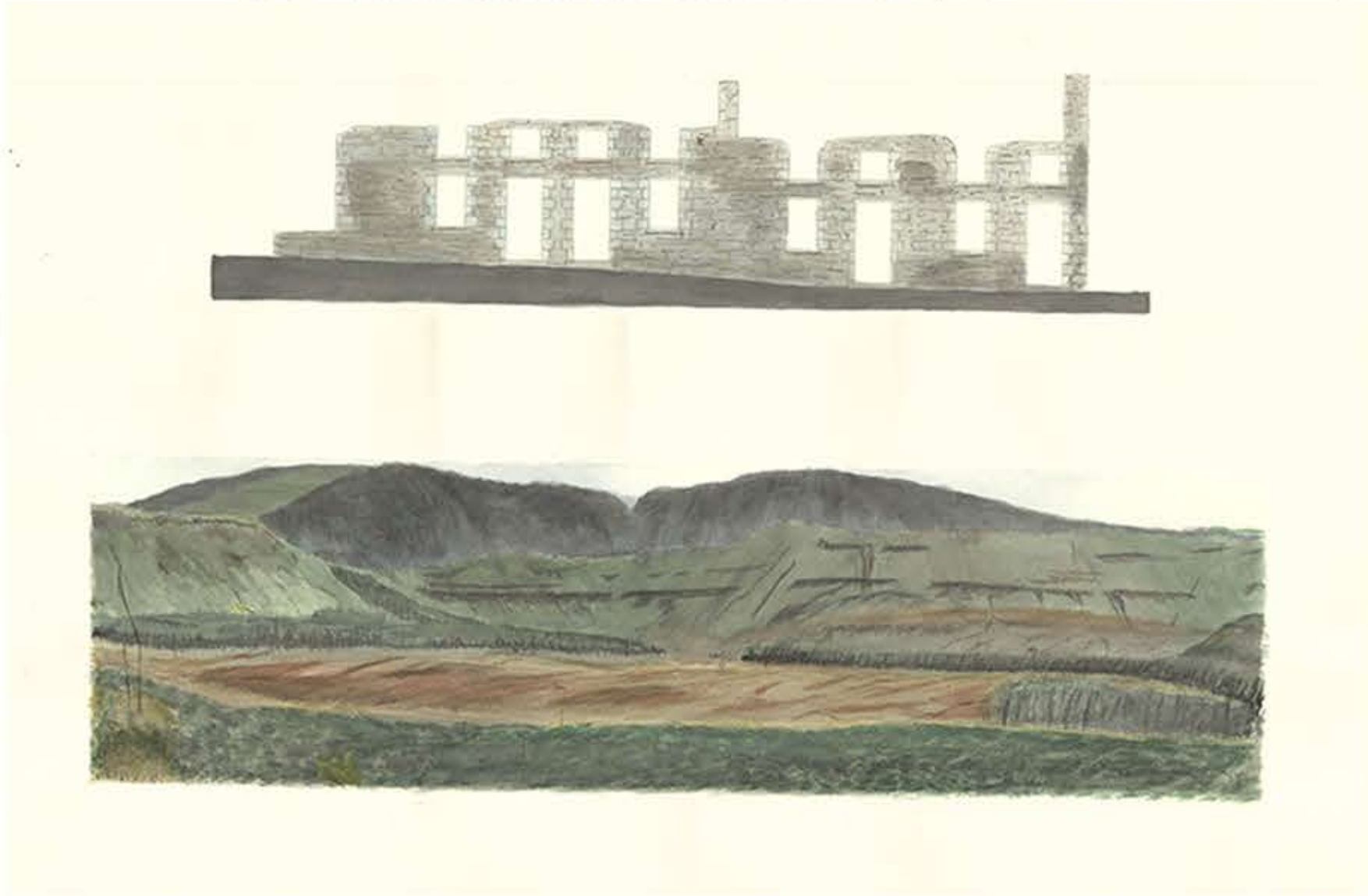


DESIGNERS STATEMENT

PHOTOGRAPHERS HOME, STUDIO & GALLERY, GLENIFF HORSESHOE, SLIGO
(MAY 2016)

Separation and Connection are the key components in my design strategy from the early conceptual stages through to defining the actual spaces. Respect was given to what remained of the existing building allowing it to connect with its surroundings and history. Any modern intervention on my part is designed to stand alone and separate from the existing structure. The brief to accommodate two professional photographers who require both a working and domestic space that can be occasionally opened up to the public posed unique challenges. Because of the limited use of the public gallery it was essential that this space seemed more an extension of the living and working spaces thus playing a more integral part to the overall design and therefore blurring the boundaries of private, working and public spaces. Consideration was also given to connecting the user to what exists outside through a more phenomenological experience given the raw beauty of the local area.

MICRO
TO
MACRO
STUDY



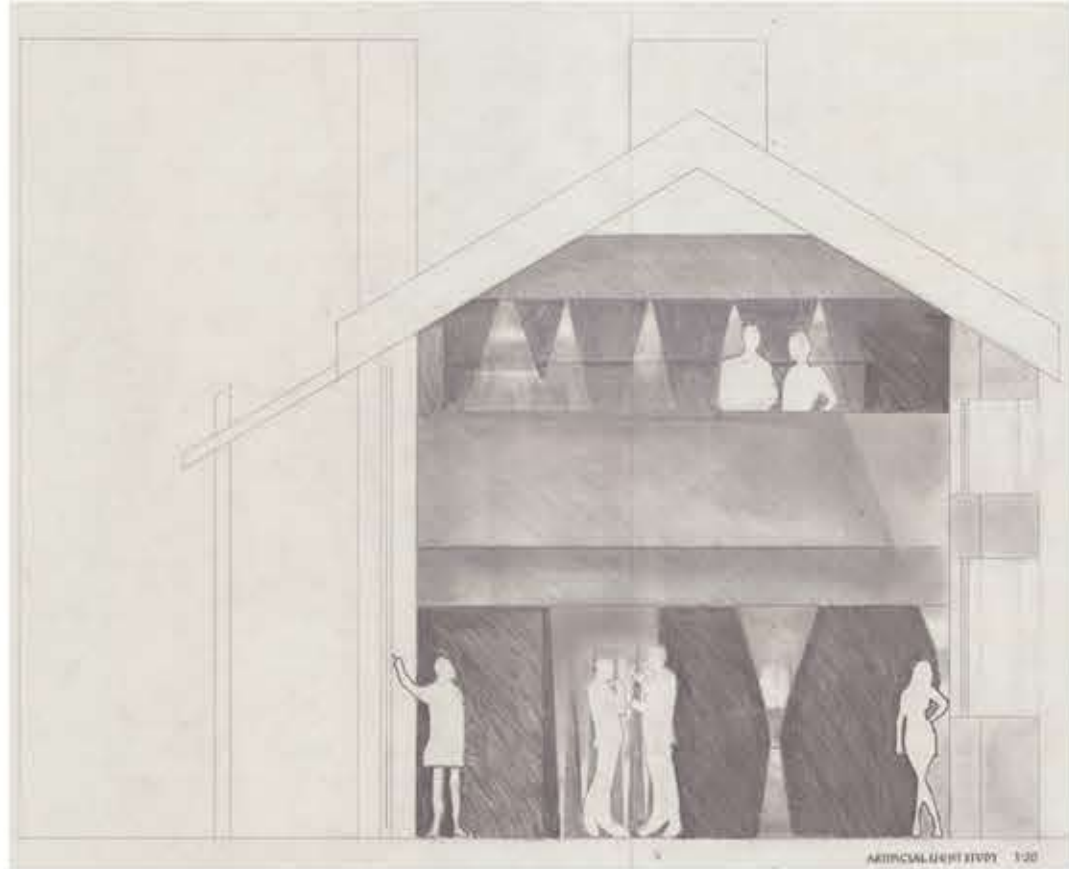
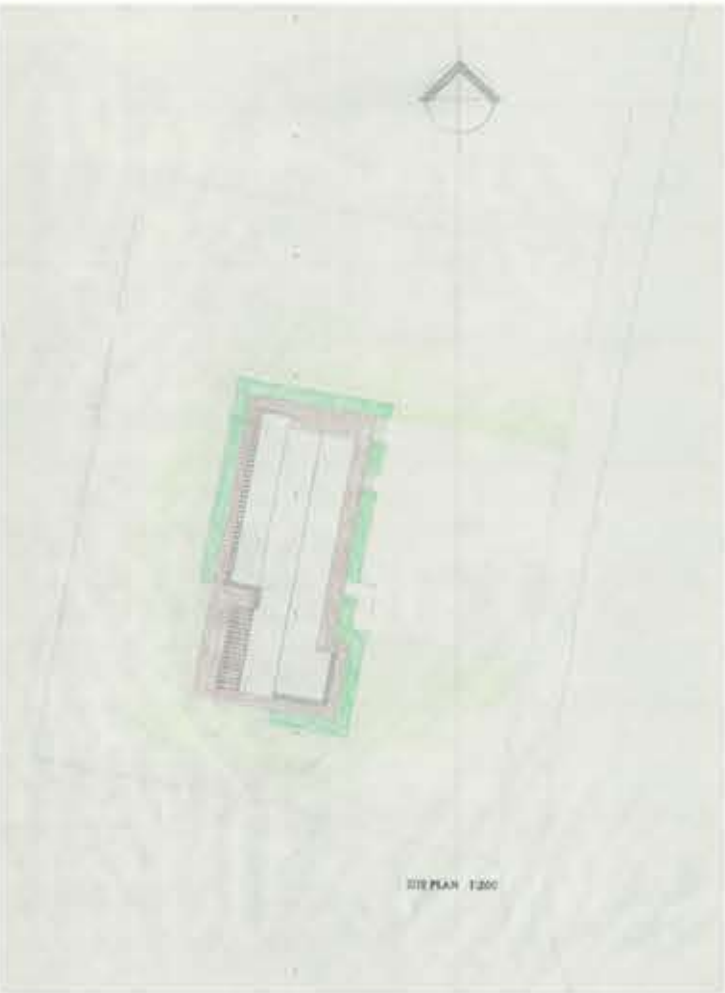
7AM SUNNY



1PM SUNNY



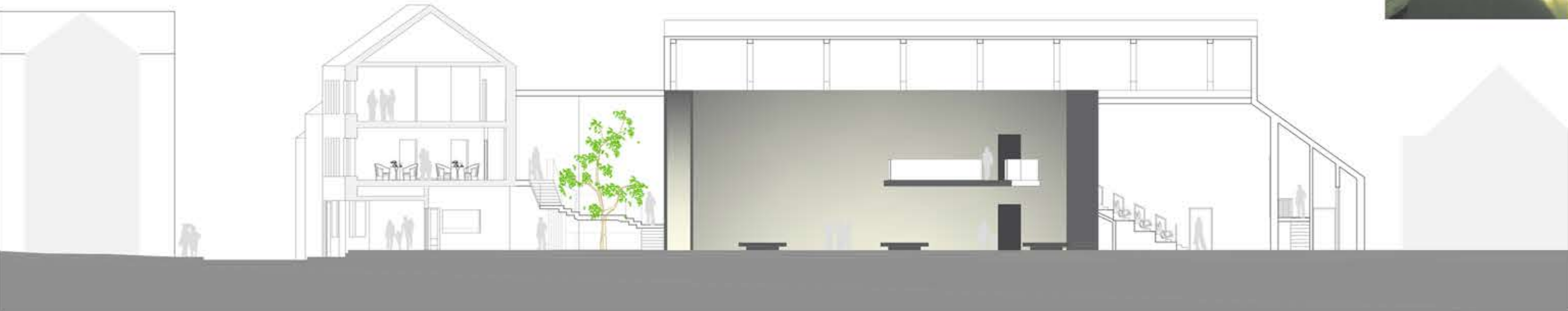
7PM SUNNY



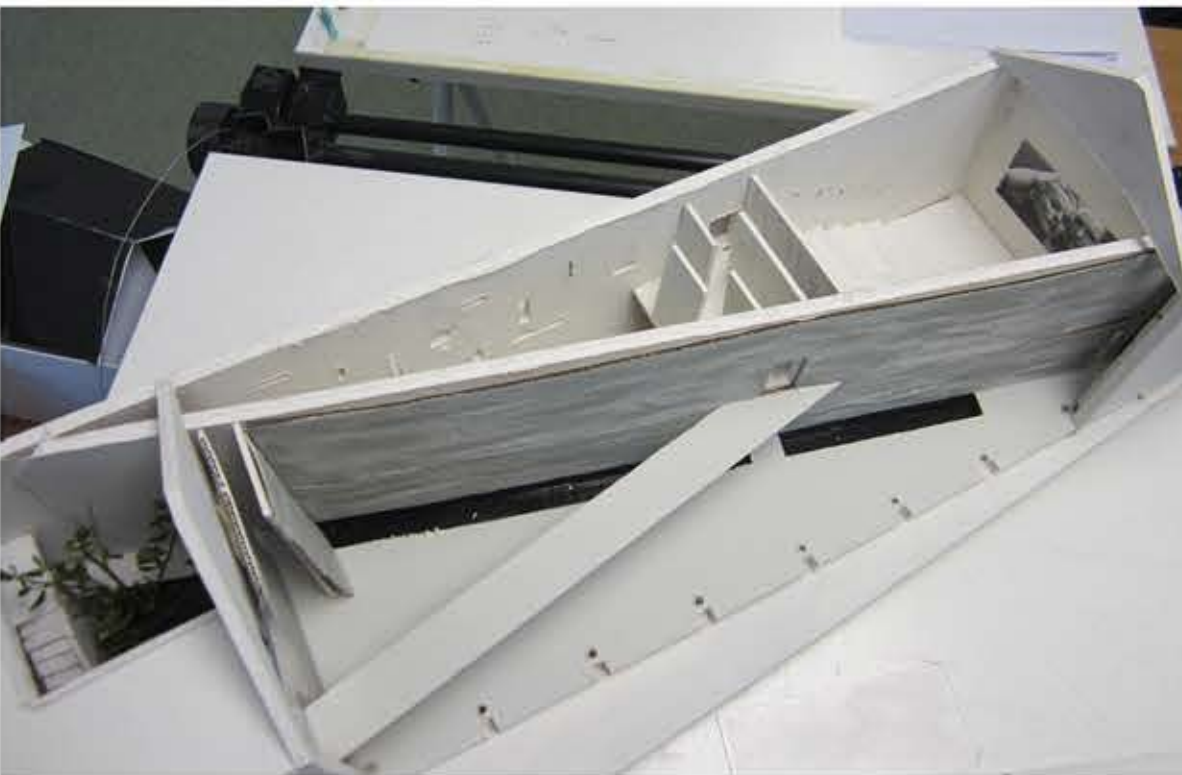
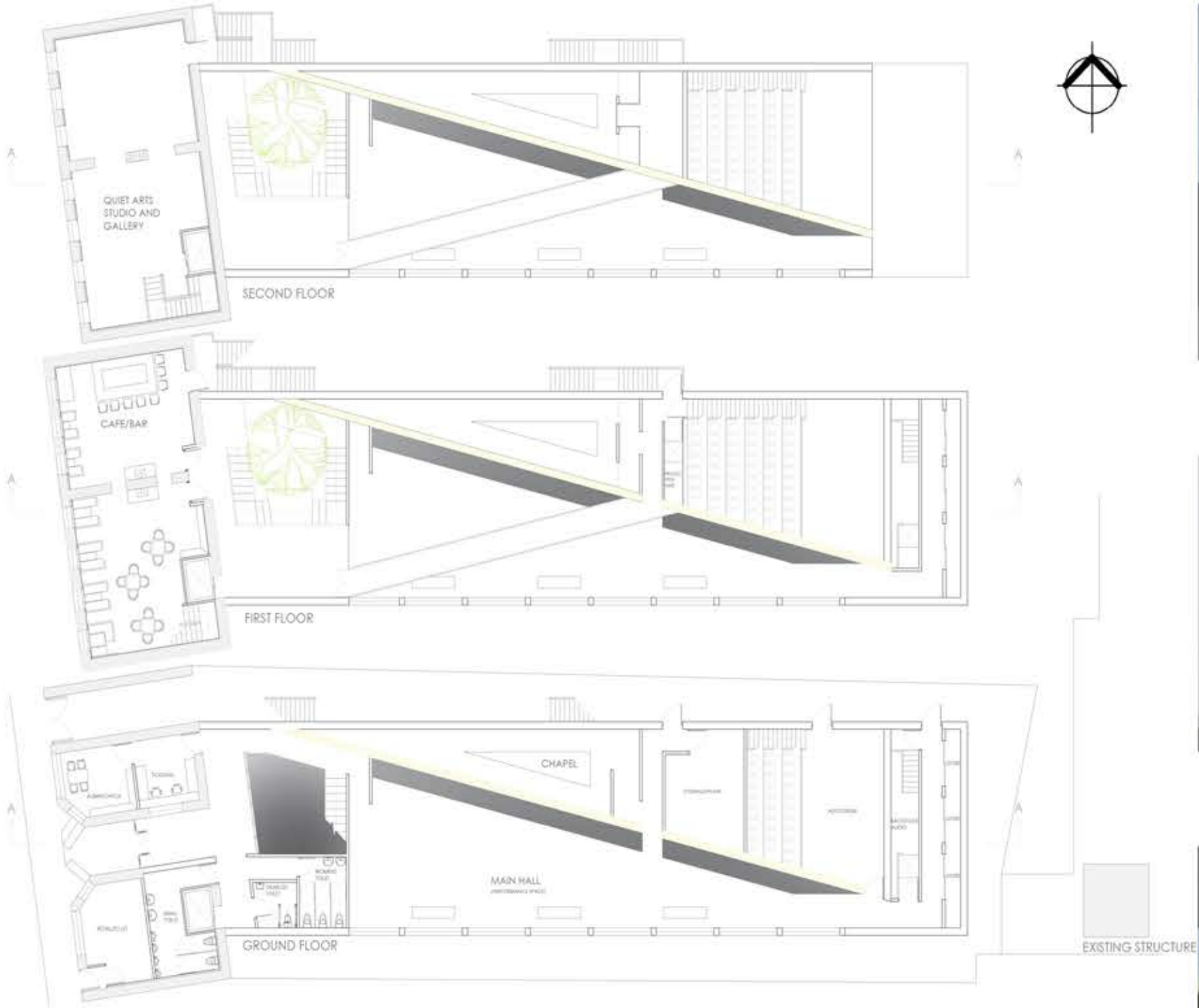
DESIGNERS STATEMENT

SAVOY CINEMA, MARKET STREET, SLIGO TOWN (December 2016)

The urban landscape of Market Street and High Street is currently an area in Sligo Town that is all but forgotten and most certainly neglected. As one walks up Market Street it is hard to imagine that this was once a thriving and integral part of Sligo as well as being one of the oldest areas in town. The Savoy Cinema was once a unique feature of this forgotten place. My intention is to reinvent the Savoy thus helping to rejuvenate the local area. Through the works and influence of the late Swedish film director Ingmar Bergman the Savoy Cinema will offer a truly unique approach to the more conventional cinematic experience. The journey begins not from when one enters the auditorium but rather when one steps in from off the foot-path. Through a specific palette of colours, textures and materials I aim to create an introspective, stark and emotionally reflective space. It seems, interestingly, that the themes Bergman dealt with commonly in his works carry strong parallels, I believe, with this area of Sligo.



SECTION AA



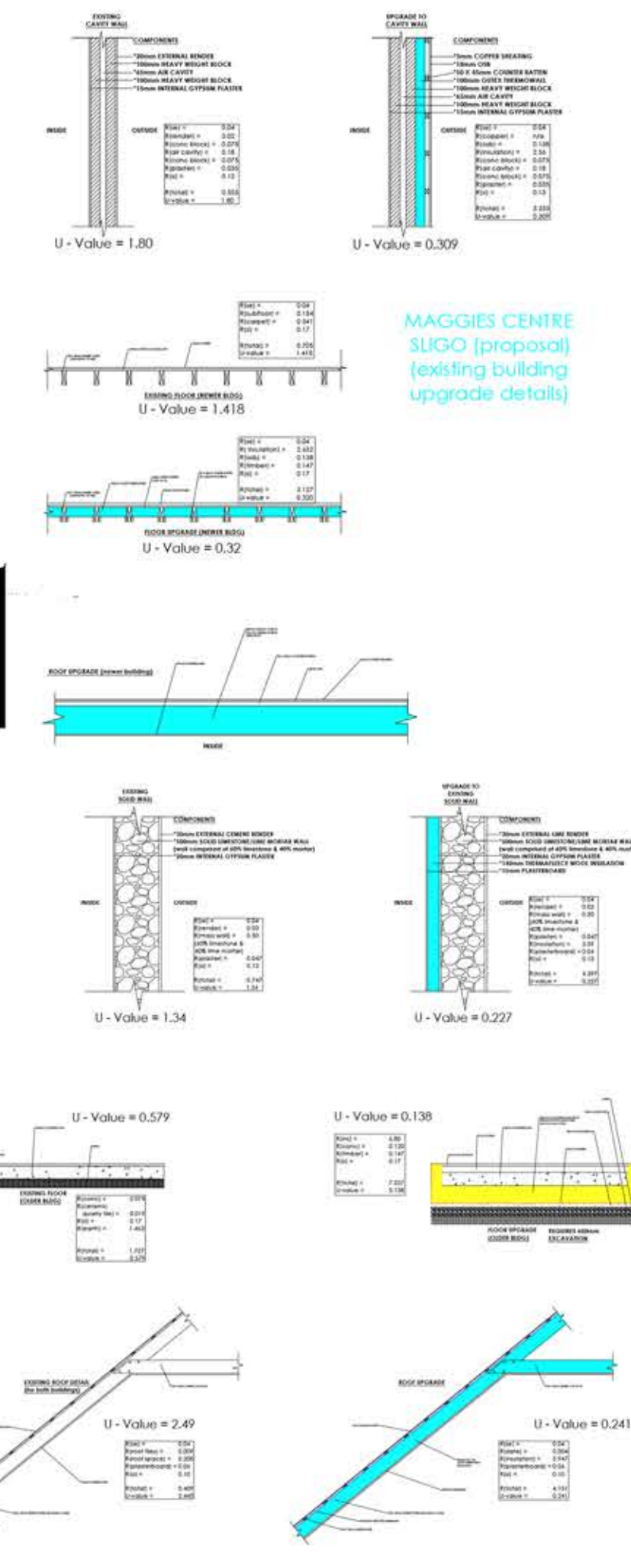
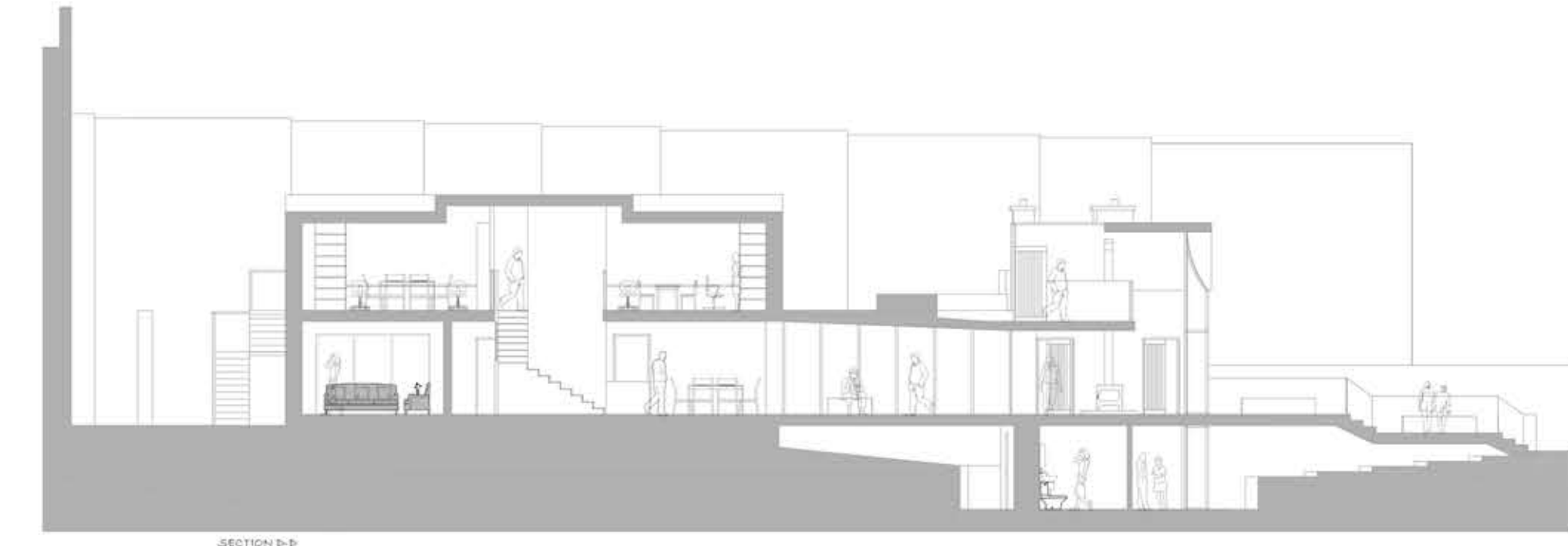
DESIGNERS STATEMENT

MAGGIES CENTRE SLIGO, MARKIEVICZ ROAD, SLIGO (MAY 2017)

Maggies Centres are about offering a human touch during the healing process for those affected by cancer. Emotional support through a more familiar environment can help alleviate anxiety and assist those affected more efficiently and effectively. My design approach is driven by a need to accommodate all users in as discreet a manner as possible. Some users will need the more social aspects of the facility while others will require a much more private, sensitive service. Through the concept of an ARCHIPELAGO my Maggies design will strive to offer clear separation and connection to both the internal spaces of the facility and their relationships to the outside world. These individual spaces will stand alone in their own right yet remain inextricably linked to one another as a collective whole. Both internal and external material finishes will help identify this Maggies Centre with its home in the Northwest of Ireland.



maggie's
SLIGO
GIVING THE GREATER ASSISTANCE OF BELONG

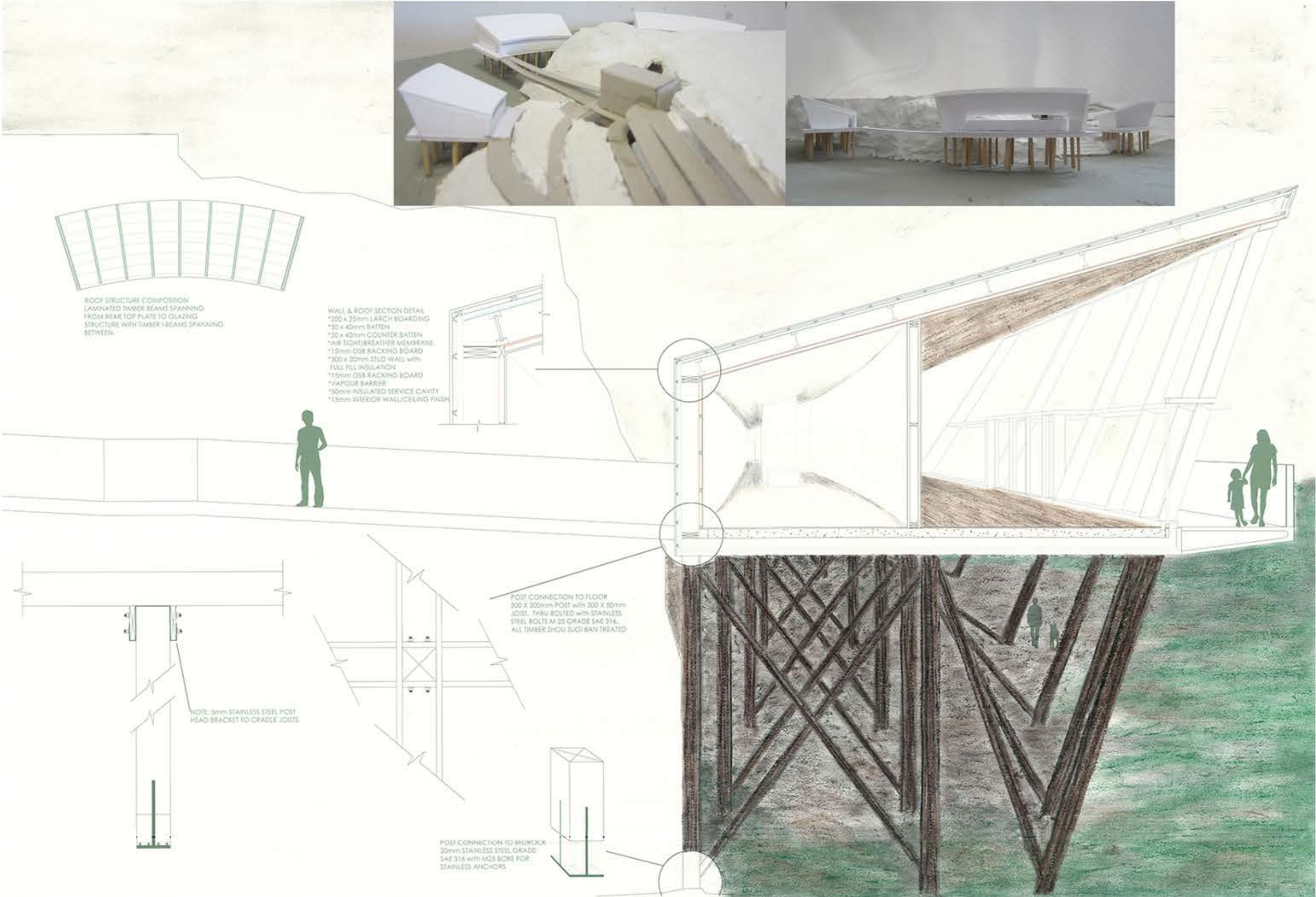
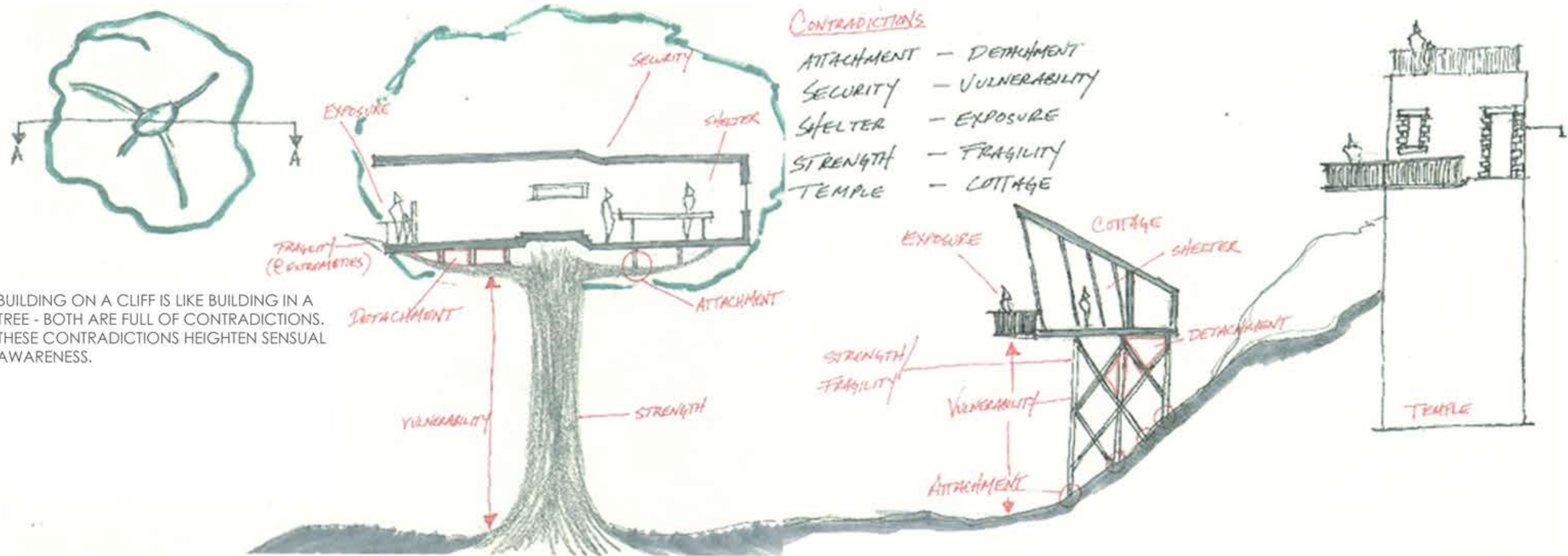
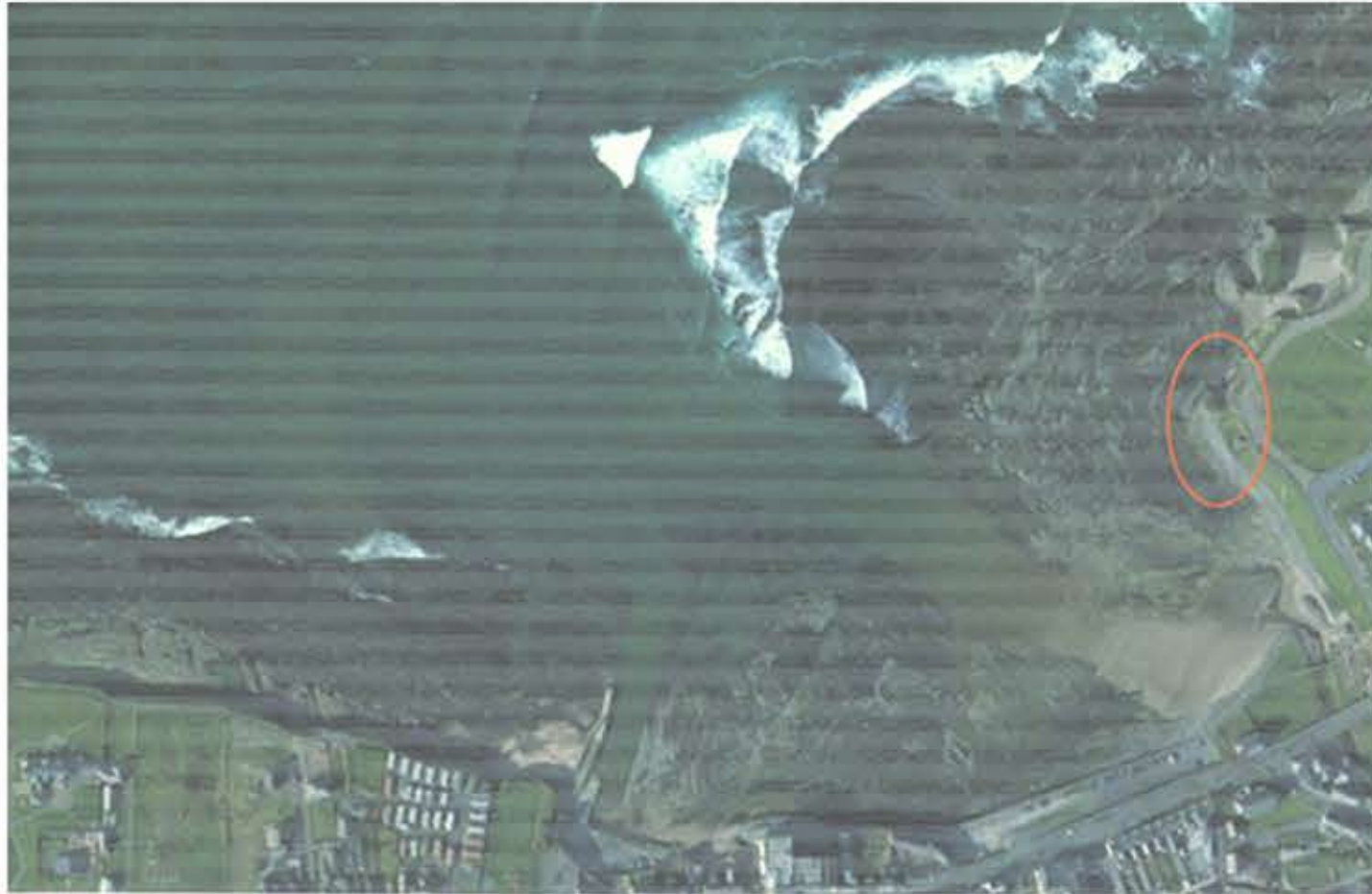


MAGGIES CENTRE
SLIGO (proposal)
(existing building
upgrade details)

DESIGNERS STATEMENT

BUNDORAN BOARDRIDERS SURF CLUB, CARRICKNANEANE HEADLAND, BUNDORAN (MAY 2018)

My conceptual approach for the Bundoran Boardriders Surf Club is born from both the nature of the site, that being on a seaside cliff and to the geologic history of the landscape as a whole. My design is an expression of the temporal nature in which we exist. In such a sensitive natural environment we have an obligation to acknowledge that mans intervention is only temporary. Carricknaneane headland has existed for hundreds of millions of years and will be here long after we are gone. With this in mind, my design aspires to accept and reflect its own limited lifetime. Rather than building into the cliff I have chosen to construct with a deferential manner within this natural context by building off of it. The existing Promontory Fort on the site maintains a superior status to my design as it is the 'hub' from which my geometries radiate and through which all cirulation passes. Ones sensual awareness is heightened through the many contradictions that my design embraces.....ATTACHMENT - DETACHMENT.....SHELTER - EXPOSURE.....STRENGTH - FRAGILITY.....SECURITY - VULNERABILITY.....TEMPLE - COTTAGE. In the words of Glenn Murcutt, 'Touch the Earth Lightly'





EXISTING BUILDING

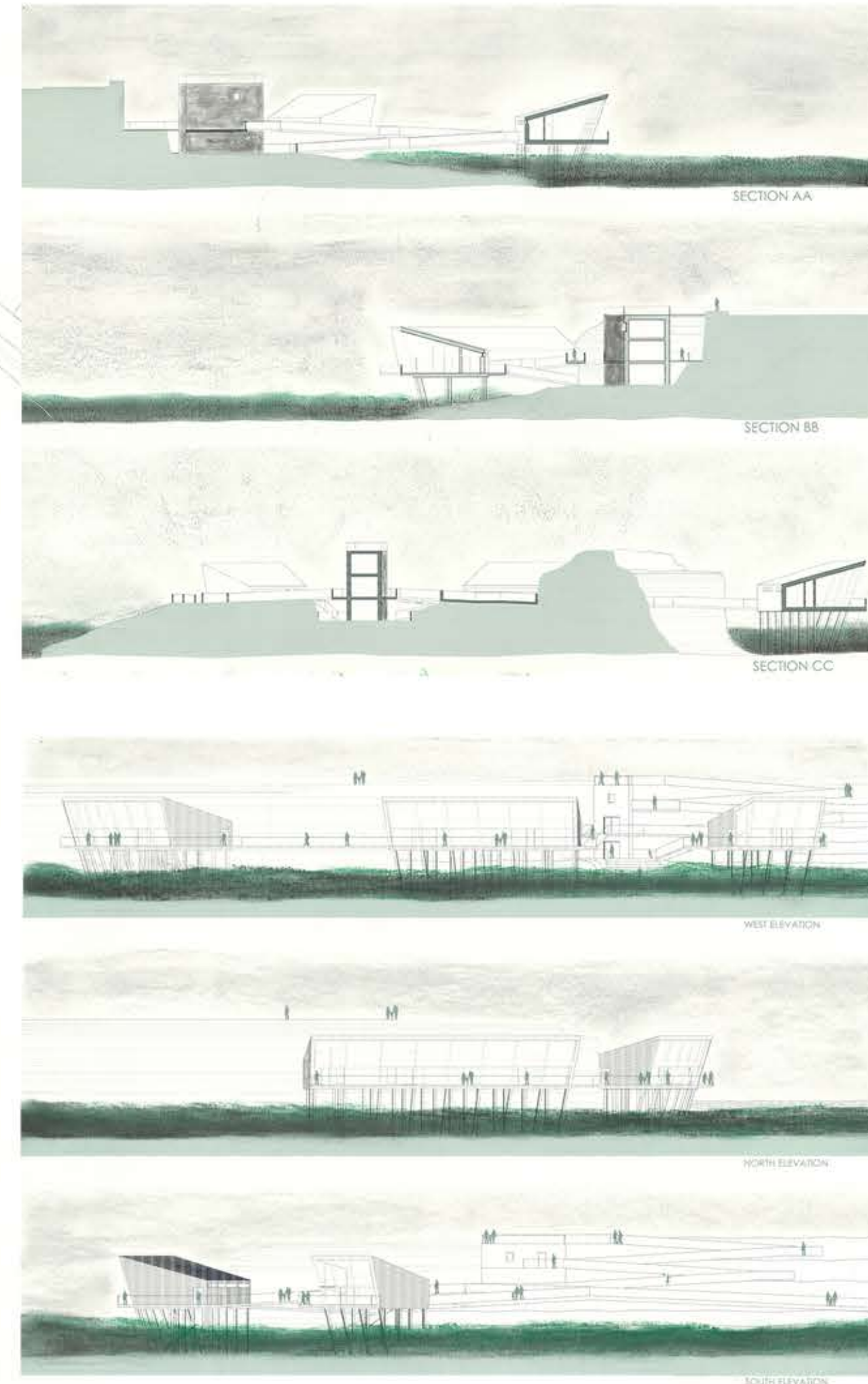
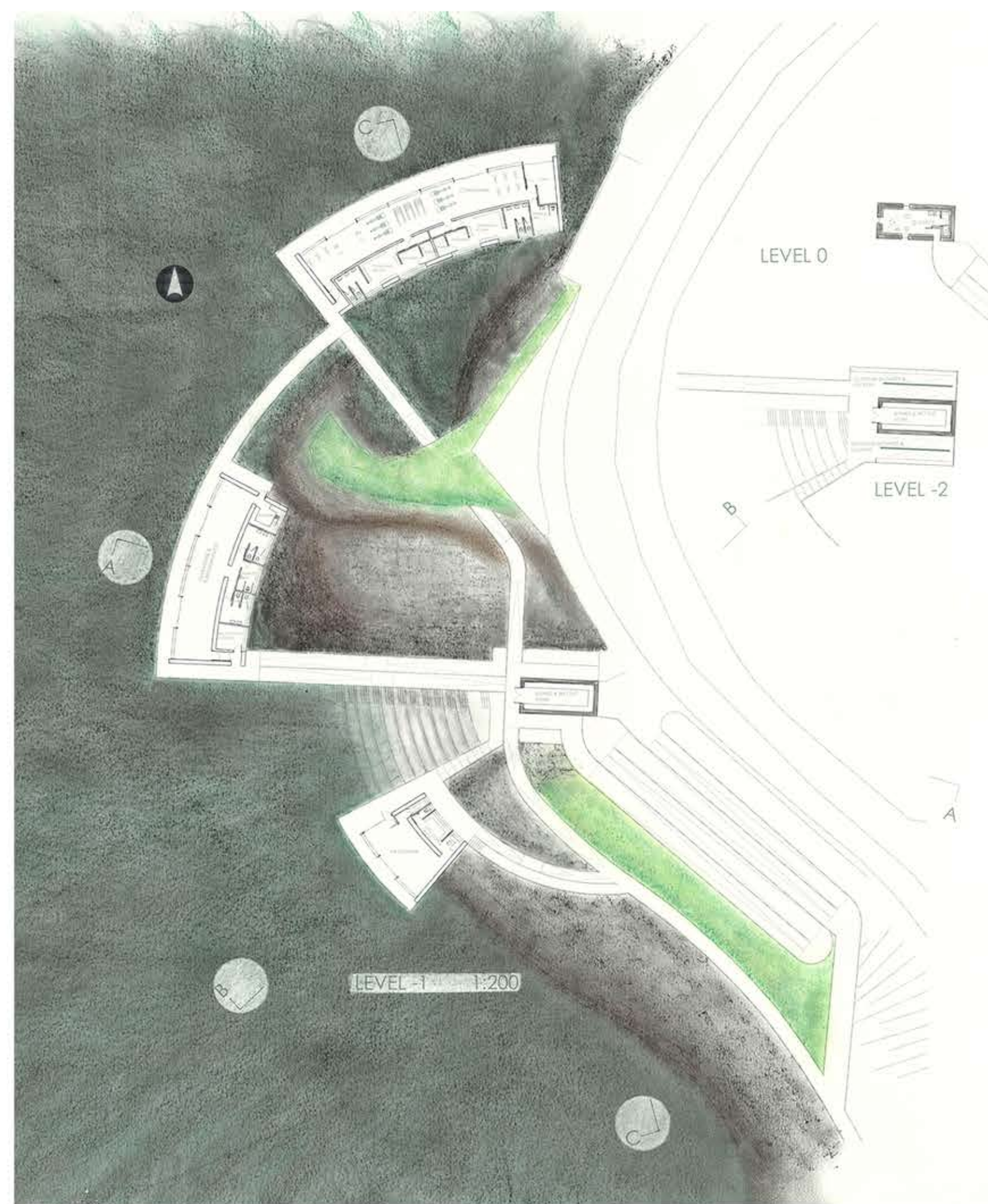
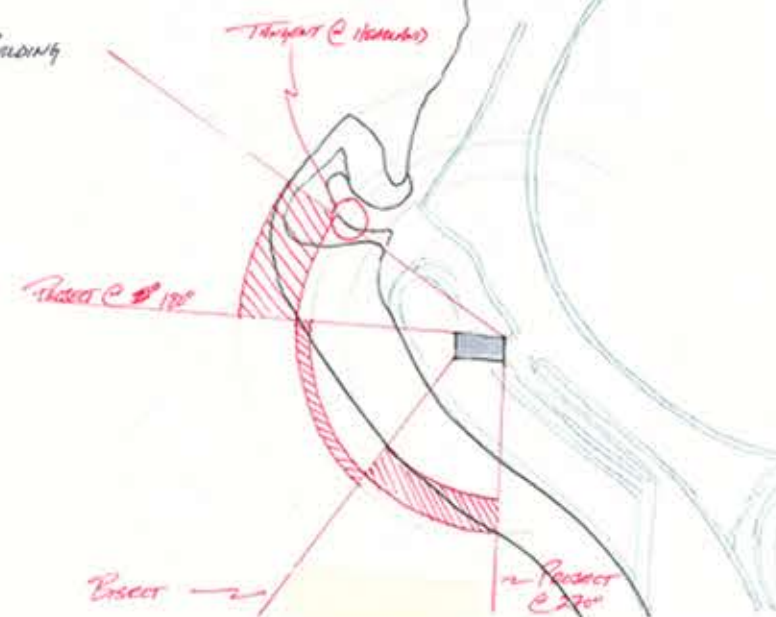
SUSPENDED WORKWAYS CONNECTING THE SEPARATE FACILITIES BUT MOST IMPORTANTLY, ILLUSTRATING THE ATTACHMENT & DETACHMENT OF THE DESIGN TO ITSELF & ITS SITE

EXISTING BUILDING



PROJECTION LINES FROM EXISTING BUILDING TO FOREST

EXISTING BUILDING



DESIGNERS STATEMENT

ABBAYQUARTER CLASSICAL ARTS CENTRE, SLIGO (MAY 2019)

ARCHITECTURAL INTENTION

My ambition is to provide a modern insertion onto the footprint of the Dominican Friary in Sligo town centre. Despite much of the site being a ruin, the form of the structure can still be easily read, in particular the elements of the Nave, Choir & Cloister. A concerted effort is made to allow particular elements of the Abbey to be read without interference of the *Insertion* thus accommodating the current use of the Abbey grounds as a tourist attraction.

Reversibility of the insertion is seen as one of the primary strategies due to the sensitive nature of the site. A minimal footprint will be sought so as to avoid disturbing the grounds where possible. The insertion will be modular which will enable most if not all components of the structure to be prefabricated offsite.

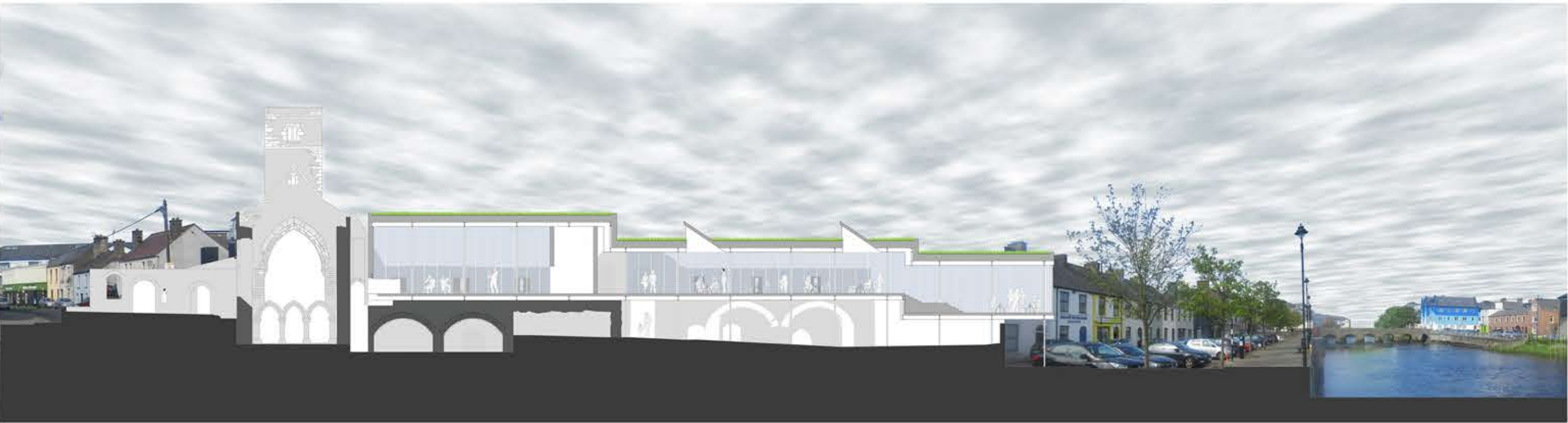
The 'making' of structures, particularly on the scale of Sligo Abbey involves the creation of temporary structures that enable the construction of many of the finer masonry features. These enabling structures, falsework, were subsequently 'struck' once the masonry features were erected. Many of these processes are long since gone and largely forgotten. I wish to re-iterate some of these practices and materials in a contemporary manner as part of my Insertion.

SOCIAL AMBITION

To create a sense of local identity into an area of Sligo town largely forgotten. Many of the social amenities (cafes, bookstores, restaurants, etc.) that are common only a few hundred meters away are non-existent within the Abbeyquarter. The river frontage adjacent to this area of town boasts one of the nicer pedestrian spaces yet due to a lack of amenities remains largely underused. The hope is to extend the town centre limits to help this area and the adjacent residential spaces prosper from a more hospitable pedestrian space and facility.

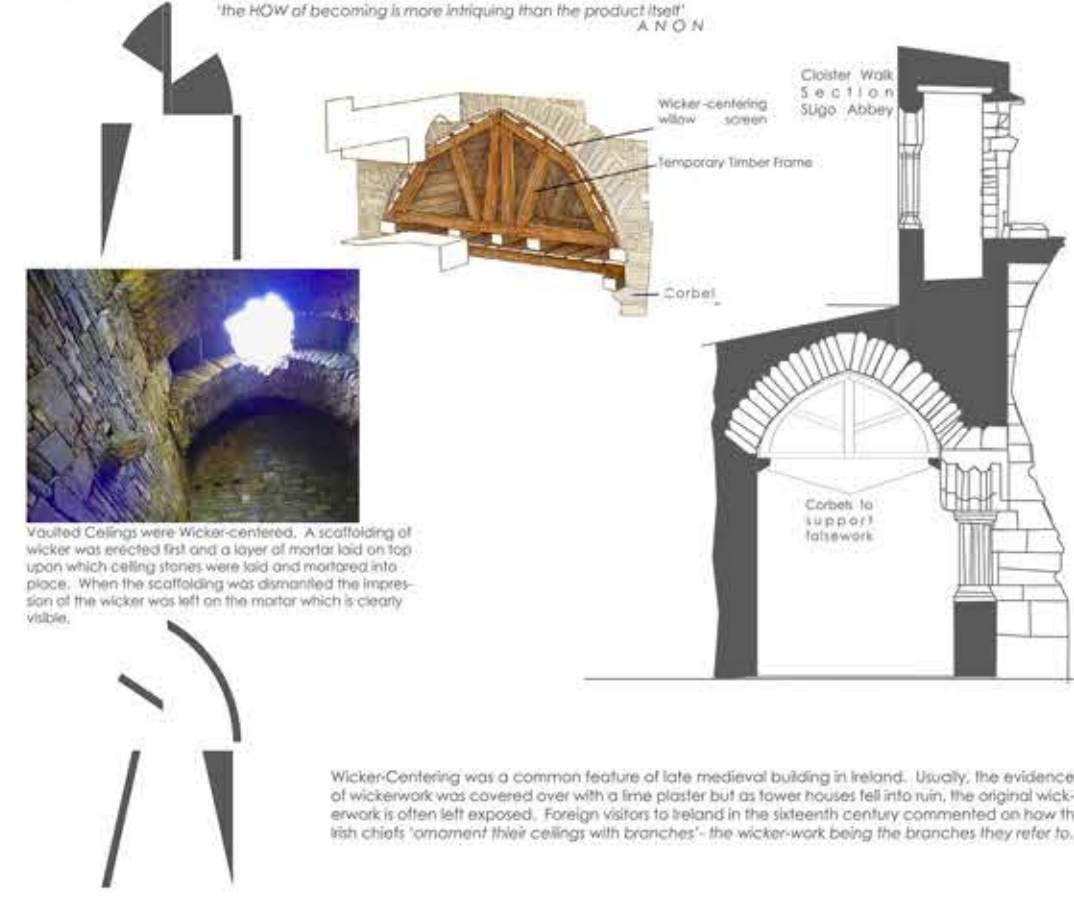
PHILOSOPHICAL AMBITION

From a philosophical point of view I would challenge the current attitude of incorporating similar structures within Irelands built heritage into the everyday modern life. Becoming 'curators' of such resources can potentially be as physically and socially destructive as overzealous intervention. By adopting an attitude of careful, considered design we can, perhaps, learn to enjoy our local, historical attributes rather than simply accommodating a visiting population for only a few months of the year.



CONCEPTUAL APPROACH

EXPRESSIONS OF MAKING



CONCEPTUAL APPROACH

CONCEPTUAL APPROACH

THRESHOLD EVOLUTION



GLASS BOX CIRCULATION POINT

To act as an 'invisible' architectural element standing in counterpoint to the robust solidity of the Abbey masonry.

THRESHOLD EVOLUTION



FALSEWORK RE-ITERATION

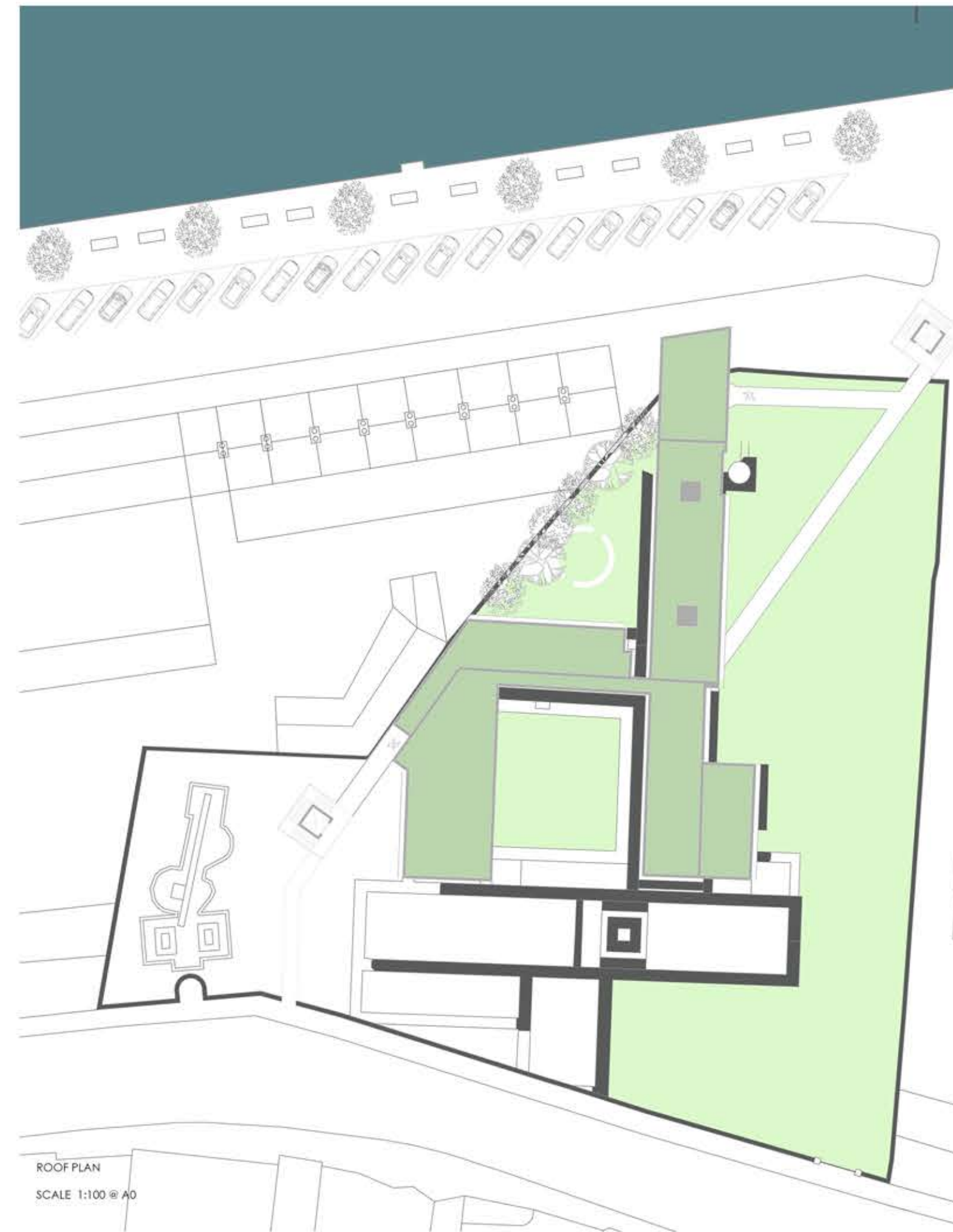
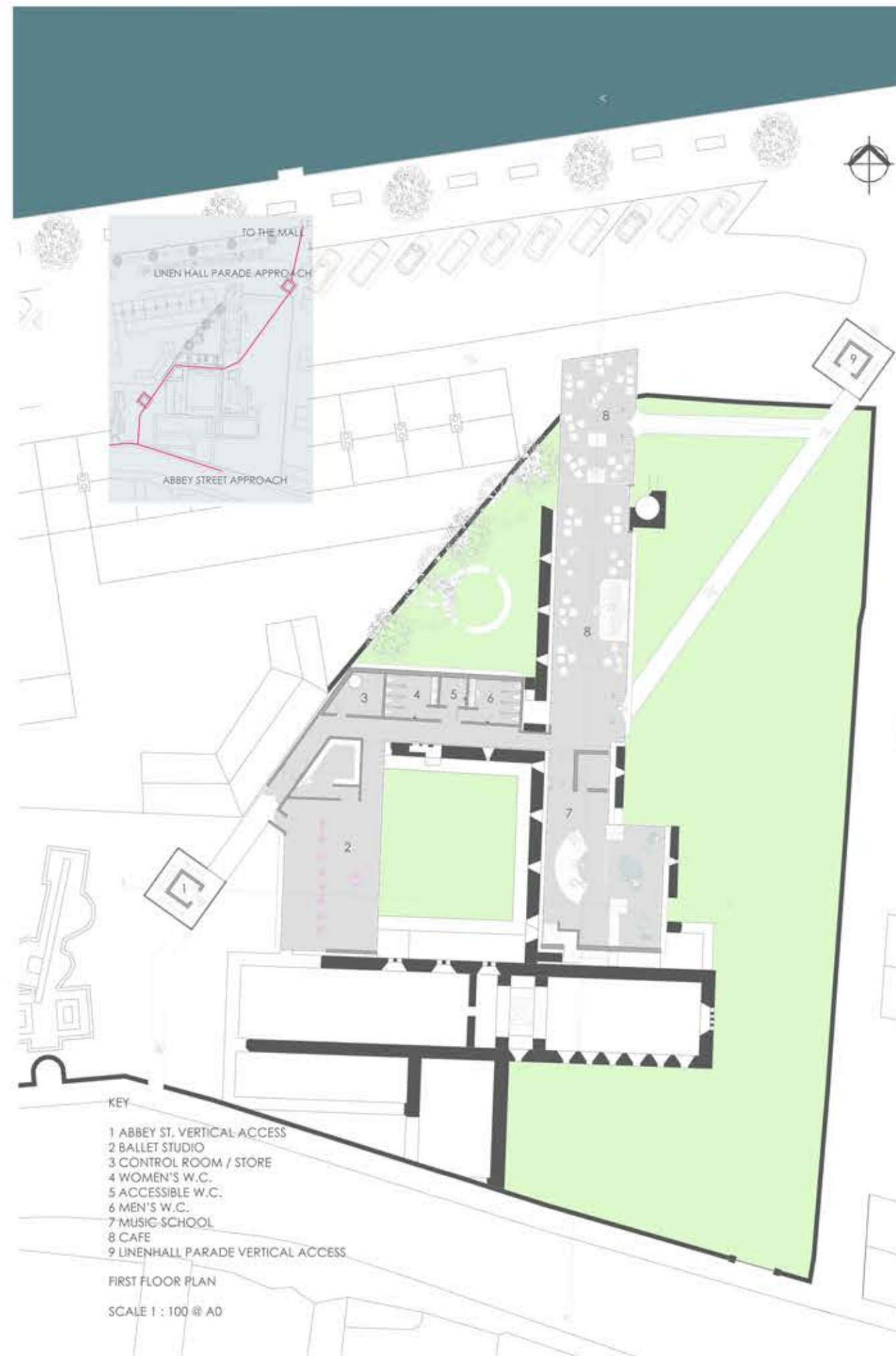
To act as a literal interpretation of the temporary structures constructed in order to build the arched and vaulted elements of the Abbey.

THRESHOLD EVOLUTION

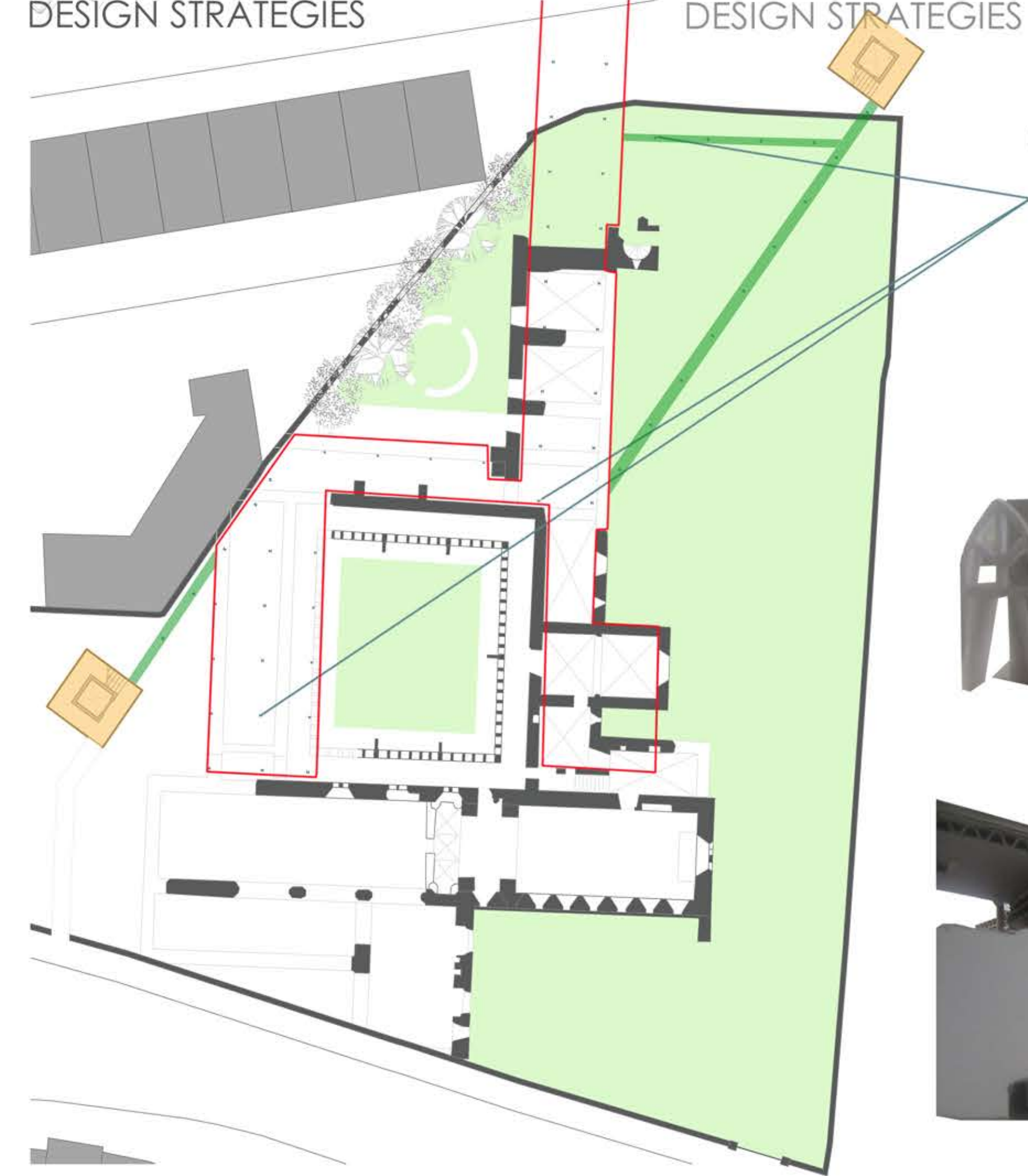


ABSTRACTION OF FALSEWORK

To act as a contemporary abstraction of the falsework employed during the construction of the Abbey. Some elements are represented as whole while others are the 'negative'.

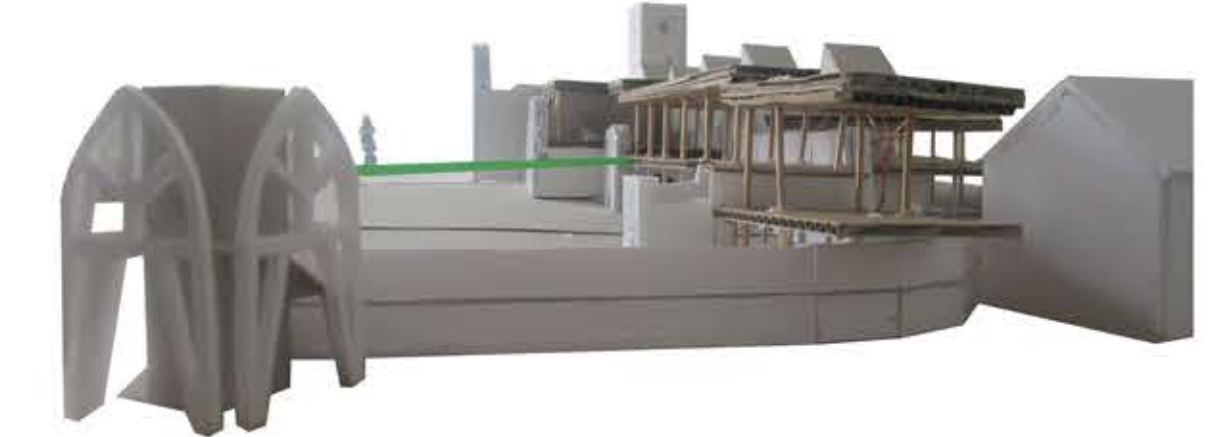


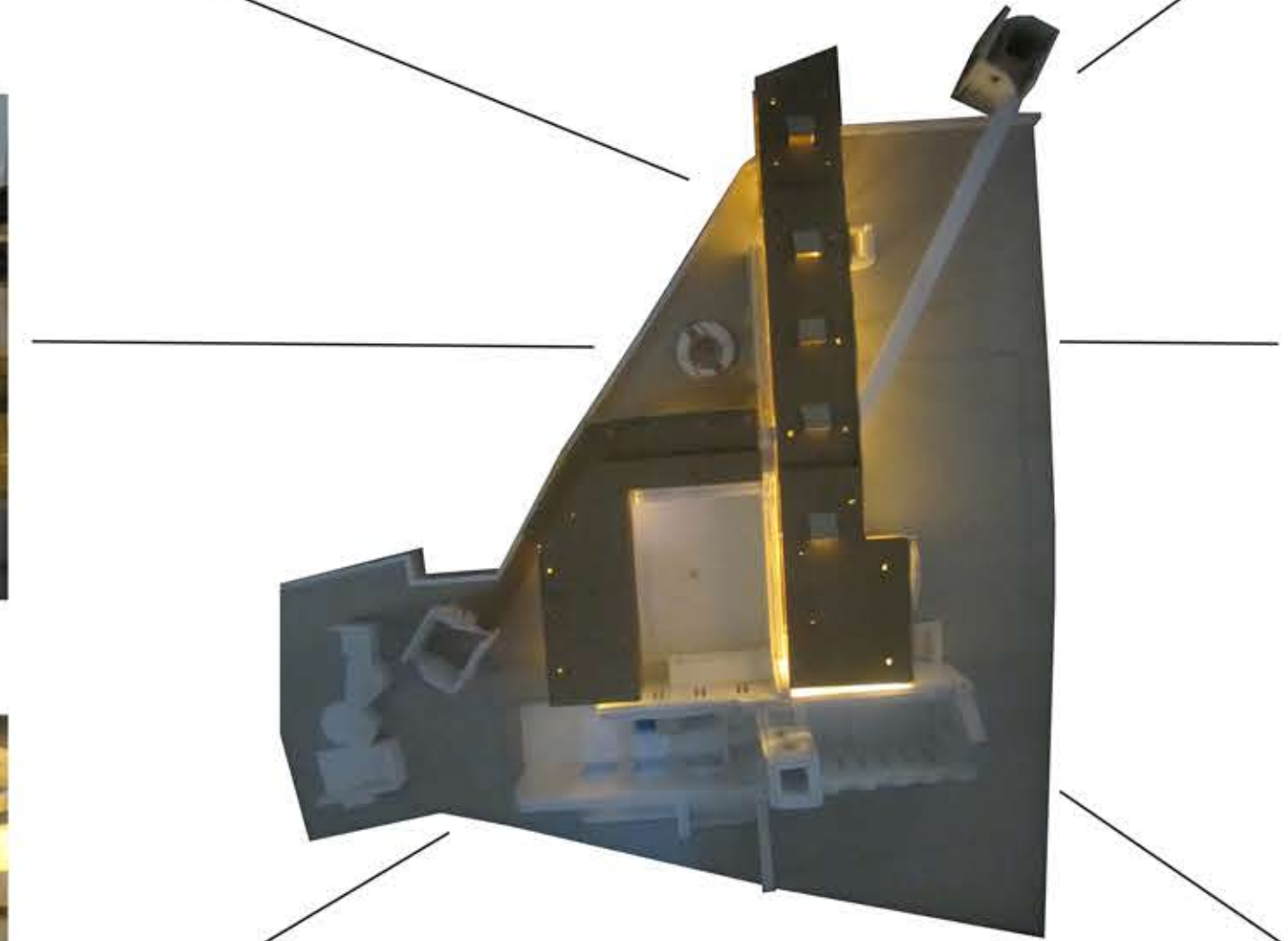
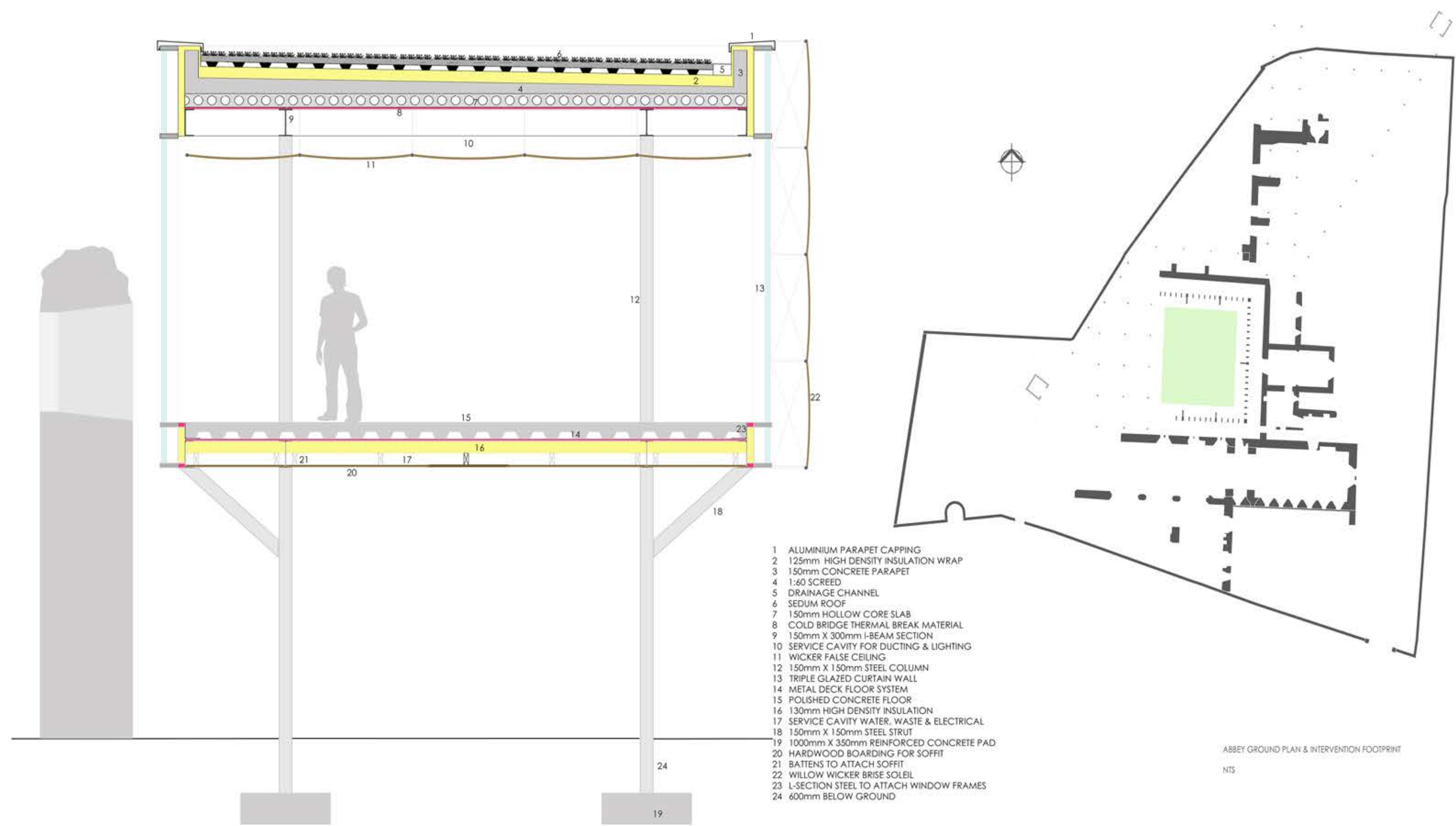
DESIGN STRATEGIES



DESIGN STRATEGIES

- 1) Minimal footprint
- 2) Adhering to the historic building lines
- 3) Creating elevated access to minimize footprint within Abbey grounds and provide a privileged vantage point to emphasise relationship with Garavogue River.
- 4) Create independent access points from both Linen Hall Parade and Abbey Street.





ARTIFICIAL LIGHT STUDY
SLIGO ABBEY INSERTION