trn

ARCHITECTURE PORTFOLIO

ETHOS

Why should architecture be the same whilst people are always so different?

Society exists as an endless layering of experiences and cultures; we believe that architecture should similarly attempt to reflect this essential and intrinsic quality; through a method of continuous superimposition', a dialectic layering of different cultures, human experiences and architectural typologies amongst new contexts and environments.

Questioning the spatial and social complexities, responding to the inherent constraints and limits, turning them into unexpected, transformative and playful ideas and forms of architecture.

We observe, carefully and thoughtfully we look at the edge conditions of the environment and society we live in and are mutually influenced by.

ABOUT

Based in London, Osaka and Hangzhou, *trn* is a professional workshop of architectural thinkers and designers with a multi-disciplinary approach and globally minded, seeking forms of simplicity in an unpredictable world of social and spatial constraints.

Internationally experienced across the most vibrant and multicultural cities in the world, from London and Tokyo to Barcelona and Berlin; trained under some of the most innovative masters of architecture, such as *Sou Fujimoto* and Pritzker Prize winning *Arata Isozaki*, we are playful bearers of highly engaging and ground-breaking architectural narratives.

Adapting, superimposing, layering, as well as questioning, exploring and commenting; all the same aspects of the potential feed for the architectural process.

We always look at the world as it both *should* and *could* be, and with this simple but foolish thought in mind, we are deeply committed to turn it into a more resilient and captivating place for the people who inhabit it.

Turning physical constraints into unexpected, new and unfettered forms of living.
Or simply put...
we just make cool stuff!

SERVICES

ARCHITECTURE & DESIGN

Interior Design
Full Architecture Design Services
Technical & detailing Design Packages
RIBA Stage 0-5
Feasibility studies
Brief development
Concept design studies
Planning Compliance - UK
Modeling & Visualisations and CGIs
Building Information Management/Modeling

ADVISORY

Client Advisory
Stakeholder consultation and liaison
Technical and site advisory in collaboration with local contractors and builders from France, Spain, Russia, Germany, Italy, UK, China, Japan, Egypt and MENA.

PEOPLE

Ajay Mohan | Interior Designer
Giorgio Talamelli | Architect
Giulio Carra | Senior Visualiser
Kato Yusuke | Visualiser
Kathrin Nies | Architectural Assistant
Le Long | Interior Designer
Mahmoud Abdellattif | Partner & Head of Design
Mischa Scott | Architectural Assistant
Nico Parasianis | Architectural Assistant II
Qiang Wus | Architect
Sven Anderson | Architectural Assistant
Soundhar Balamurugan | Architectural Assistant II
Taron Mussoni | Founder & Creative Director
Ya Li | Visualiser
Yuki Nishimura | Interior Designer
Yuzu Niwi | Architectural Assistant II
Yuji Haneda | Architelct
Zhiqiang Hu | Senior Interior Designer

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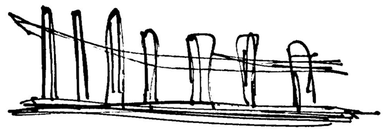


CUC

BOLOGNA OPERA HOUSE

program: cultural
location: Bologna, Italy
gross floor area: 14800 sqm
status: competition proposal
service: architectural





Project Description

A new Cultural Centre in Bologna, offering a series of music halls and performance spaces encased within an architectural intervention that echoes the historic building typologies of the site.

In the context of the historic legacy of Bologna, the Cultural Centre seeks to establish a strong cultural and historic presence, offering a reinterpretation of the existing military barracks on the site.

Using the traditional gabled form as a starting point, the proposed masterplan acts as a response to the linearity of the roadside condition, creating a new set of buildings that are free from a rigid linear arrangement, but become staggered along a newly constructed brick wall.
To the western side of the site, a new square is created that sits in between 2 smaller music halls.

The primary concrete frame structure defines the new frontage whilst a series of masonry ribs acts as the primary architectural language.
In plan, the two music halls compress and arc in their form, allowing a sense of both expansion and compression in the internal layout.











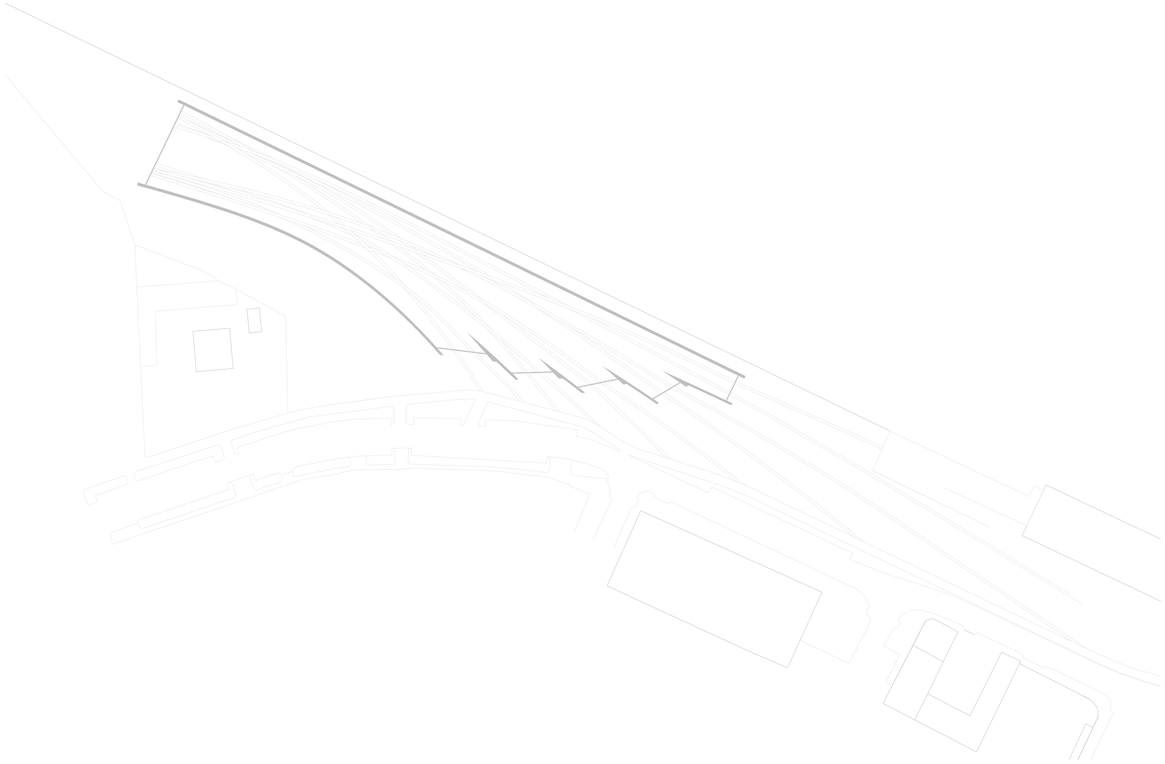




BIE

CESENA TRANSPORT MUSEUM

program: cultural
location: Cesena, Italy
gross floor area: 8000 sqm
status: design development
service: architectural





Project Description

A new cultural transport and automotive museum that sits alongside the Cesena Railway Station.

The museum sits adjacent to the existing Cesena Railway Station, acting as both an extension to the station as well as a supplementary addition that enhances the overall experience of moving through the city.

The design begins to represent the dynamic and historic cultural importance of great railway architecture, by acting as a new museum for Cesena.
The typological form of the proposal aims to abstract beyond the linearity of the railway tracks with the gentle curve of the proposal following the line of the tracks, offering sight-lines through the length of the museum.

The spacious and open design and internal layout allows for engines and vehicles to be displayed throughout the museum floor, allowing for a similarly dynamic movement of visitors to the museum.

A rich and warm material palette of tiles and bricks expresses the external arched and staggered forms, whist the internal finishes remains pure and restrained.
Bright and colourful track markings within the museum act as way finding mechanisms for the visitors.




AUTOBUS
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GEM_E

GRAND EGYPTIAN MUSEUM ENTRANCE

program: museum
location: Cairo, Egypt
gross floor area: 3500 sqm
status: design development
service: architectural





Project Description

A new concealed entrance to the Grand Egyptian Museum.
The rising roof-scape of the new entrance sits as both an introduction to the cultural complex of the Grand Egyptian Museum as well as an important nodal point in the journey of the visitor, a journey defined by a processional movement through the expansive cultural masterplan.

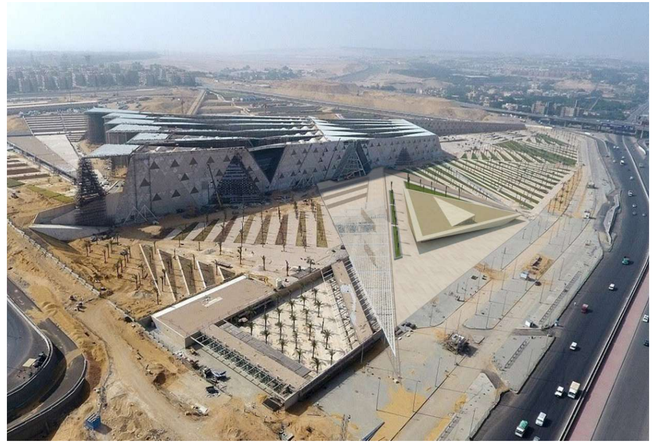
Conceived by Heneghan Peng as a layered series of thresholds and edges after an international competition in 2003, the museum is defined by a story of gradual movement through shade and light towards finality and ascension.

The new proposal is developed through collaboration with Arata Isozaki & Associates; the triangular form of the new entrance aims to echo the pyramidal nature of the Grand Egyptian Museum, as well as pay homage to the forms of the historic pyramids that defines the city's legacy and impact on a global stage.

A relationship between stone and glass becomes the tectonic language of the new entrance that seeks to frame the primary museum and supplement and enhance the visitor experience, whilst acting as a subtle and restrained addition to the forecourt masterplan.

A central tree-lined courtyard acts as an expansive gathering space, at the base of the new museum acting as a moment of pause in which both Museum and new museum entrance sit in harmony as important cultural additions to the city of Cairo.



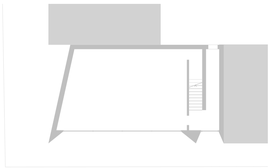


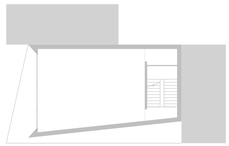


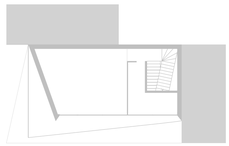
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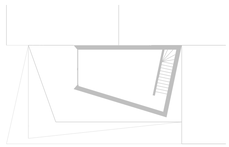
OFFICE+ COMMERCIAL BUILDING

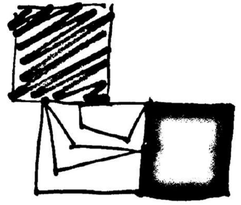
program: office/commeroal
location: Cesena, Italy
gross floor area: 600 sqm
status: design development
service: architectural











Project Description

A new office building defined by a twisted ribbon of green terraces and staggered geometric form.

The prominent and strong position of the proposal on a street corner emphasises its geometric presence, acting as a vibrant departure amongst a cohesive and traditional street condition.

The staggered silhouette defines this visual departure from a contextual setting, with a series of terraces that offers the tenants an opportunity to engage with an external planted space.

The reveals and pleated frontage adds a third dimension to the geometric twisting of the overall architectural form, allowing for daylight to penetrate deep into the office spaces within.

The strong white exterior similarly separates the proposal from its context, acting as a dynamic new proposition that presents itself immediately to the city.





program: residential
location: Bern, Swiss
gross floor area: 180 sqm
status: in progress
service: architectural

SOL

PRIVATE HOUSE





Project Description

A sculptural villa located in a meditative forest clearing, with views towards the Swiss mountain-scape.

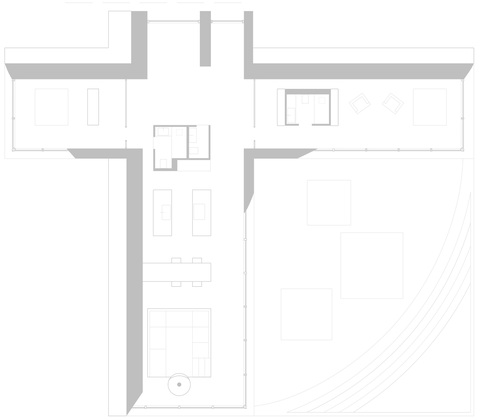
Located in a calm forest clearing in the Swiss mountains, the villa aims to acknowledge the geological theatre of the mountainside and reflects such theatre within its internal architectural composition.
The form reflect both a comforting domesticity of the Swiss Villa whilst echoing a strong visual silhouette of its surroundings.

The internal tectonic relationship between mass, architectural form and the presence of light begins to heighten the internal occupant's experience, with two bedrooms being located at the edges of the cruciform inspired plan.

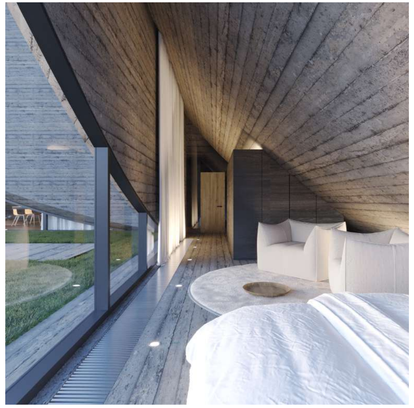
The strong patination of the concrete finishes offers a sense of solitude and protection, seeking to reflect a strong geological and sculptural sensibility.
The dynamic internal ceiling line heightens the atmospheric qualities of a visit into the Swiss mountains, both reflecting its context and shielding the occupant from the conditions outside.

Expansive windows allows for natural light from all sides to flood into the central villa spaces, expressing a set of finer internal details that are expressed by the usage of timber, glass and softer sculptural internal furniture pieces.

Viewed from the context within which it sits, the external profiles of the villa ends in sharp corners and cleanly defined edges, offering a balance between a strong material sensibility and a rigorously focused external hierarchy of form and internal hierarchy of space.



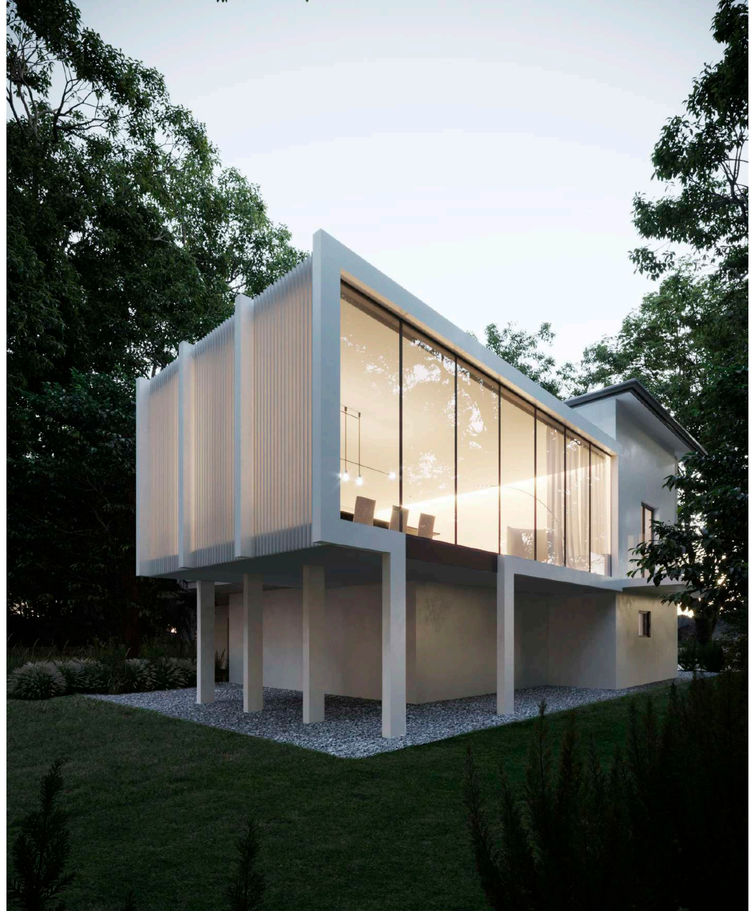












WGD

WINTER HALL+ EXTENSION

program: residential
location: Valladolid, Spain
gross floor area: 60 sqm
status: design development
service: architectural





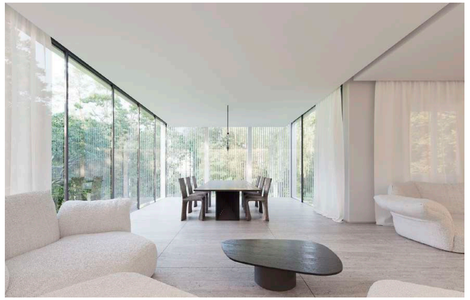
Project Description

The Winter Hall explores contemporary solutions to an existing building. The core principles set forth in the brief defined a need to unify and integarte the living and dining rooms, two spaces which sat as detached and fragmented entities. This brief set forth the two key principles of the architectural narrative.

The extension creates a shared living and dining space, raising the new heart of the home into the canopies of the surrounding trees. The setting of the proposal in Valladolid, Spain, sets forth a series of important daylighting and environmental considerations for the new extension to adhere to; strong vertical sunshades and fins play with the level of transparency from inside to outside as well as playing a key role to mitigate solar gain whilst acting as a set of strong architectural and structural gestures.

The simplicity and linearity of the architecture is contrasted with the approach to the interiors, which is defined by the openness of the two rooms,allowing for an organic and playful ownership of this new space; furniture is allowed to define the space it inhabits with boundaries and thresholds being defined by floor to ceiling glazing that frames the vibrant forest setting outside.

An addition of a single glazed balcony off of the main dining room creates a important harmony between the old and the new, balancing the two masses together with a light touch of a glass balustrade that appears to float in mid-air.









program: residential
location: Rimini, Italy
gross floor area: 260 sqm
status: in progress
service: architectural

MIO

HOUSING RENOVATION





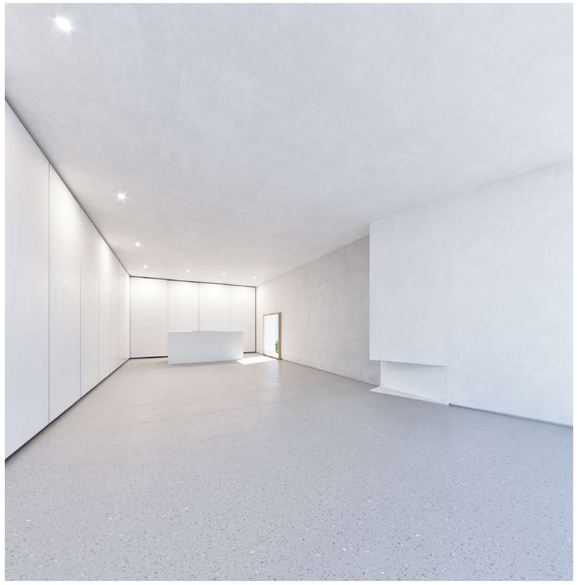
Project Description

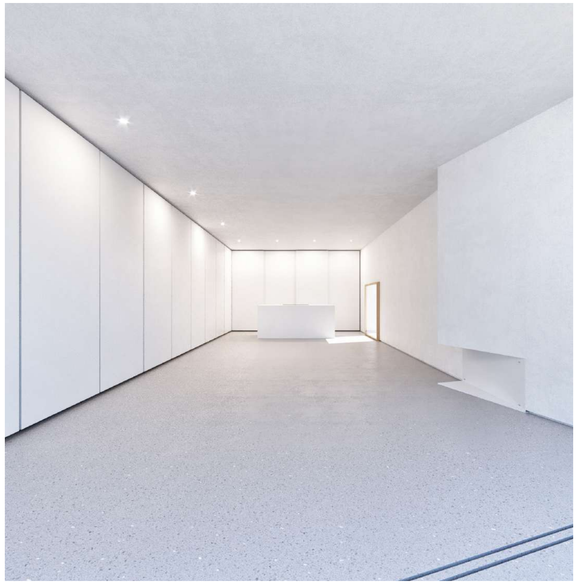
Defined by the strength and clarity of its mono-pitch form, the proposal is defined by clean and sharp lines, echoing an approach of pure stereotomic abstraction.

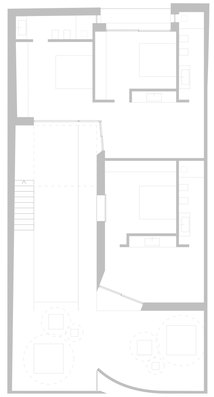
Located in the vibrant setting of Rimini, Italy, the proposal sits patiently amongst its deeply ornate and historic surroundings, acting as a minimalist interpretation and retelling of its traditional surrounding architectural condition. The design approach is to both sit harmoniously alongside and contrast to the narrow roads and characterful Riminesi streetscape. Internal fittings, finishes and details are kept similarly restrained, unobstructive and coherently pure. The role of the architecture is to strip away any needless complexity or ornamentation, sitting as a calm vessel for its occupants to inhabit.

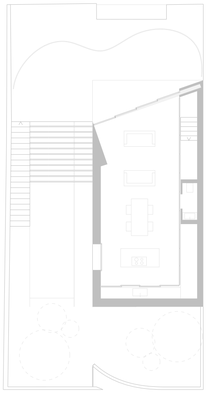
The approach to the facade further accentuates this simplicity and purity of approach.; windows are dramatic, deep and geometric - simple slots that puncture the facade, revealing a solidity of the architecture from the street, yet appearing as a simple negation of mass and form from the inside.

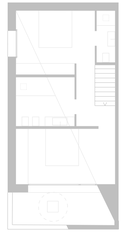
However the minimlaist and interpretative approach does not avoid or omit the need for warmth and vibrancy. Moments of nature contrast against symbols of abstraction, with verdant greenery appearing through distinctly defined apertures in the house. These are located in within planted terraces that occupy areas where the architectural volume opens up to the light of its surroundings





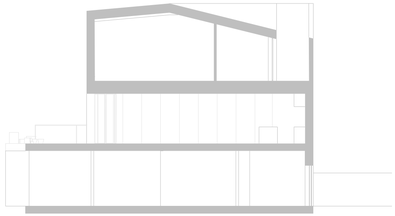














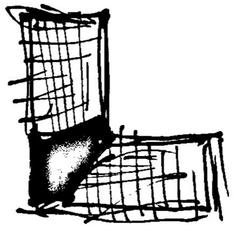


program: residential
location: Berlin, Germany
gross floor area: 1800 sqm
status: schematic design
service: architectural/landscape

EIN

HOUSING+ COMMERCIAL





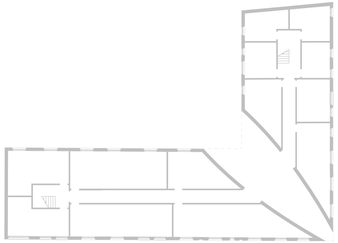
Project Description

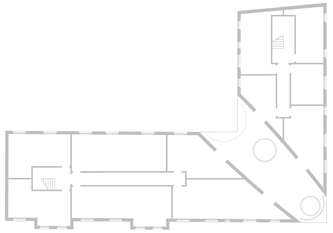
Located on a corner site in Berlin, the proposal seeks to dynamically enhance a housing block's position on the streetscape through an internal reconfiguration and a strong external intervention addition of a series of planted sculptural terraces.

The elevation of the proposal defines the experience along the streetscape, moving from the hierarchy and rhythm of the Berlin housing block, to a minimal yet strongly defined corner presence of these new terraces, defined by its stark monochromatic, white and grey concrete and plastered exterior contrasting against the traditional brown brick architecture that defines the streetscape.

The connection of the floor plate levels with the existing buildings offers a sense of continuity and contextual positioning, whilst the strong, open signature of the staggered floor plates acts as key architectural motif that defines the proposition.

These terraces are then punctured by a series of clean oval interventions that allow for light to penetrate through the levels which are then further softened by extensive planting and positioning of trees around the central void spaces.









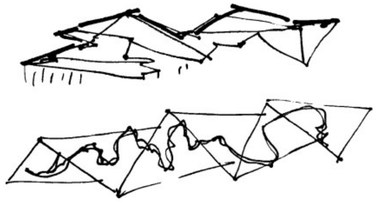


MOAN

MUSEUM OF ANCIENT NILE

program: museum
location: Cairo, Egypt
gross floor area: 2800 sqm
status: schematic design
service: architectural





Project Description

The new Museum of the Nile is an ambitious new cultural proposition, with the design of the building seeking to reflect the intrinsic spirit of Egyptian culture and civilisational history, all driven by its relationship to the River Nile.

Defined by its method of merging between the historical, the human and the natural context within which it sits, the museum exists as a one-block proposition that develops and programmatically evolves between nature and history, vegetation and desert, earth and water - through these evolutions, the Museum becomes carved and formed by the history of Egypt.

The composition of the museum seeks to reflect the flow of the River itself; the architectural character of the new proposition is intrinsically borne of the nature and sands of the desert - containing in itself the bluish colour of the Nile waters and the warm tonalities of the earthen desert landscape.

The Museum is located on an under-utilised island situated between the cities of Kom Ombo and Edfu. As a prospering and vibrant new cultural initiative, this site positioning on right bank of the Nile attests to the historic manner of building in Egyptian history with towns and cultural centres being built on the right, and the necropolis' on the left hand side.

The material composition of the proposal is highlighted through this deep understanding of Egyptian history and culture. Using the decorative elements found in the Djoser pyramids as a basis, a regenerated stone coating covered with thin metallic foils allows for a glazed and translucent pattern upon the faces of the museum, acting as both a radically contemporary yet consciously historic implementation upon the architectural proposition.





France 2022

Client JFHK

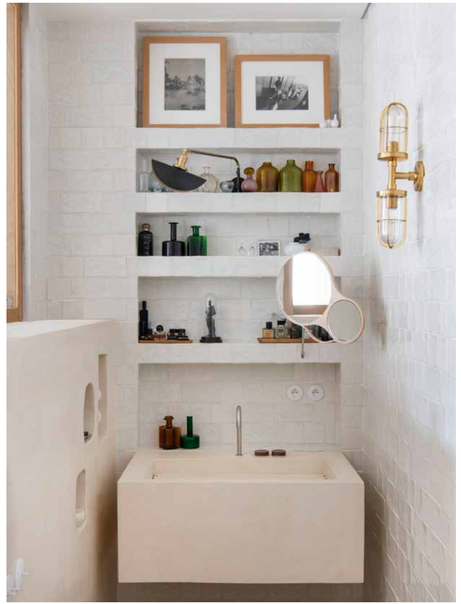
Apartment Renovation

HEON

APARTMENT RENO-VATION















Cornwall 2022

270m²

Client erivpe

Caostal House Rehabilitation

CORNWALL

REHABILITION OF COASTAL HOUSE

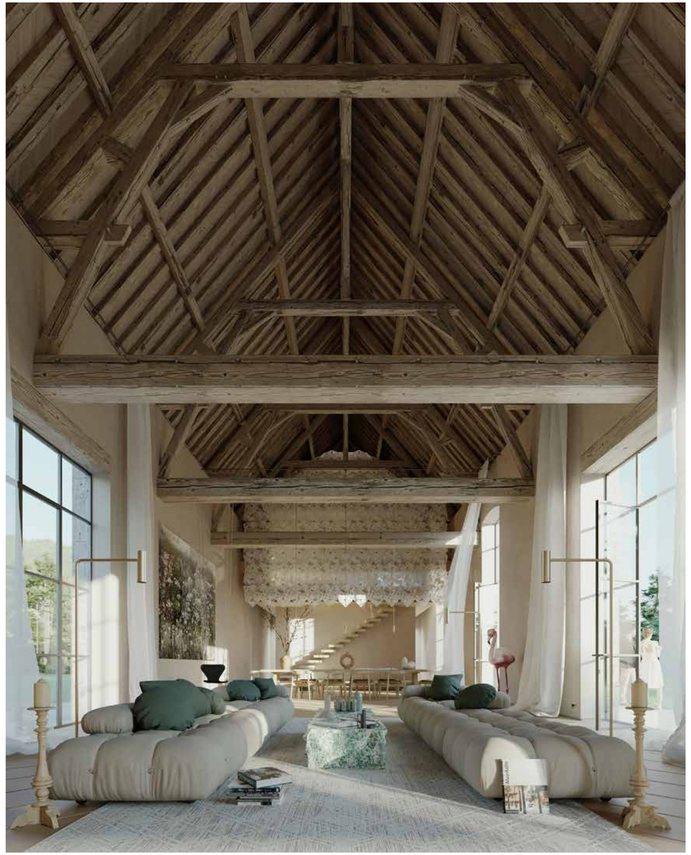














Cornwall 2022

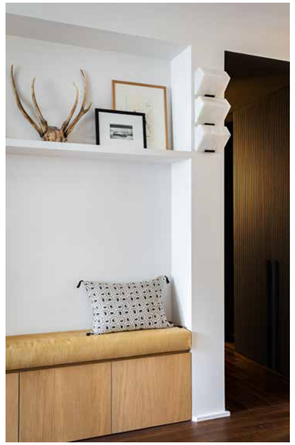
120m²

Client erwen

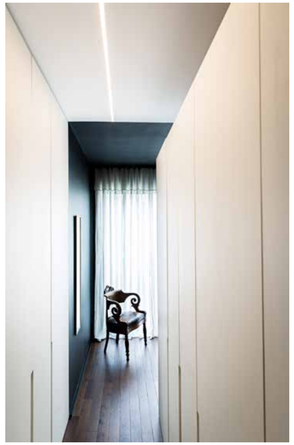
Apartment Remodel

LIVERPOOL

APARTMENT REMODEL











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