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For Architectural Studio 5’s - ’The Old and the New’, students are asked to make proposal for a Creche and Afterschool Centre at the site of the old town hall in the town of Templemore, Ireland. Due to its location in the main square, it stands as the most prominent building in Templemore and its most architecturally significant. On August 16th, 1920, the then market house was set on fire by British forces leaving the building substantially destroyed with only two remaining original parts of the building at the East and West.

My proposal involves revitalizing the main square by bringing some much-needed green space to the area and moving the parking to the outer rim. Additionally, the new Creche and Afterschool Centre, ‘The Treehouse of Life’ will contribute to the revitalized core by introducing a specialized program where children have the opportunity to grow their own tree to be replanted upon graduation.

Playroom “Boxes” act as branches as they stem from a central circulation core and can be push, pulled, and rotated by students to increase floor area and to allow for additional sunlight.
For Architectural Studio 6’s – “The Building in Context”, students are asked to make proposals for a facility for the assembly, display, and sale of pianos on a complex site in the centre of Cork City, Ireland.

As you enter the site to the South, you must immediately change direction from the sudden turn in the street. This is the result of the clear obstruction created by the site’s current function as a parking lot. Alternatively, North of the site is home to a Cork City hidden gem, where a large portion of stone wall that extends down the street, is beautifully dressed in an ever-changing collage created by local street artists at battle. These major factors informed the basis of my scheme in response to the site’s unique challenges.

The building’s overall form now suggests a much more inviting approach with the aim at bringing pedestrian traffic into the site, and guiding them past an outdoor performance space at the river. The idea behind the project draws inspiration from the beauty and organic nature of harmonic curves, and how that could be expressed in the material form of a building. Guests experience the journey through an unimaginable and uniquely curious space where floors, walls, and ceilings become one.

02

KEYS ON THE QUAY

Location: Cork, Ireland
Year: Winter 2018
Course: ARCH 0019 // Architectural Studio 6
Role: Individual Studio Project

SITE ANALYSIS AND RESPONSE

Site Plan
Highlighting site views and traffic levels

Walkability
Raise building to allow free flow of pedestrian traffic through site to reduce obstruction created by new development

Open Views
Open facade to distant views from South Gate Bridge to the East and high views from Fort Elizabeth to the South

River Lee
Cantilever over river to extend site and further emphasize site views

Performance Space
Strengthen community by lowering cantilever at river to form outdoor performance space
Workshop Visualization
“...Waterford Walls is an international street art festival that transforms Waterford City into an open-air gallery, founded in 2015 by a small team looking to bring some much-needed colour back to the city, the project is now in its fifth year and is continuing to make Waterford an essential cultural attraction and international go-to street art destination...”

Entrants were asked to design a facility to function as the headquarters for the staff, volunteers, and artists involved on a day-to-day basis with Waterford Walls and with the annual festival run by the organization every August.

The clients stressed the need for a design that would attract pedestrians passing by as they believed the current design at the exterior felt closed off and unwelcoming. This inspired me to propose removing the existing ground floor and unused basement to truly create an entrance that pops out. My proposal was chosen as the winning design in the competition.
Location: Showcasing Burlington & Scarborough Spokes
Year: 2021 - Present
Type: Professional
Role: Overall design of each spoke facility, all drawing production from sketch design stage to working drawings, all contract administrative work, and coordination with in-house team and other Consultants. All work shown was done by myself under the guidance of the Principal Architect. Additionally, I am leading the team as we rebrand to METHOD Architects (logo design, standards, etc.)

VOILÀ (BY SOBEYS)
METHOD ARCHITECTS

Meeting Room Visualization
**CROSS BEAM FEATURE**

- **Millwork at Cross Beam Visualization**
- **Cross Beam Coordination**
- **Elevations**

Submitt Shop Drawings for all items. Each side to have unique center to center spacing to ensure frames are able to correspond with and be centered based on the cross beam intersection while avoiding a small section of curtain wall at the corner column. See A701 for more information.
The acoustic panel project involves the design and construction of an acoustic panel to be installed inside the Waterford Institute of Technology studios to reduce noise levels. The design draws inspiration from the largest supply of freshwater on the planet, the Great Lakes. Having grown up on Lake Huron, I was fortunate to learn from an early age that living in such an amazing location should not be taken for granted.

The acoustic panel reduces sound transmission by introducing all three main types of absorbers: frictional, flexural, and resonant. The main method of absorption on this panel is through resonant absorption which is generated by allowing sound to travel between the openings in the foam strips, to a large void at the back of the panel. The void is created by lifting each foam strip from the soft fabric at the back by fastening all 48 foam strips with two dowels.
PERSPECTIVE // REALISM DRAWING
Samples from various works completed (2011-2017)
Graphite & Coloured Pencil

06
SKETCH SERIES
EUROPE FIELD SKETCHING
From travels while living abroad in Ireland (2017-2019)

The Colosseum, Rome, Italy
Ink // Marker

The Parthenon, Athens, Greece
Ink // Watercolour

Neuschwanstein Castle, Germany
Ink // Watercolour

St. Peter's Basilica Interior - The Vatican, Italy
Ink // Marker