

TANNER ULRICH

Portfolio

CONTENTS



ARCHITECTURAL IMAGE PARAGRAPH



CONCEPT DEVELOPMENT // MODEL STUDIES



Site Plan Highlighting existing green space and extent of town square



Demolish 1920's addition and conserve original 19th century structures at East and West ends

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TREEHOUSE OF LIFE

Location: Templemore, Ireland Year: Fall 2017 Course: ARCH 0018 // Architectural Studio 5 Role: Individual Studio Project

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.

Revitalize

Introduce specialized horticulture program



Rejuvenate Maximize green space in town square



Restore

Commence restoration of town square by transplanting trees grown in specialized program



Conceptual Cross Section





Classroom Concept





1:100 Study Model



South-West View 1:100 Final Presentation Model



After School Hangout 1:50 Design Development Model





Playroom "Boxes" and Rooftop Garden 1:100 Final Presentation Model





Third Floor



Second Floor



Ground Floor



Front (South) Elevation



Rear (North) Elevation



Playroom "Boxes" Visualization



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



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



KEYS ON THE QUAY

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



Open Views

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



Performance Space

Strengthen community by lowering cantilever at river to form outdoor performance space

MODEL // SPACE STUDIES















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Fourth Floor



Third Floor





Ground Floor



Assembly Studies









North // South Section



East // West Section



Stairs Visualization



Workshop Visualization



Showroom Visualization







WATERFORD WALLS DESIGN COMPETITION

First Place Design

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



Main Entrance Visualization





ANNUAL COMPETITION

Entry Example 2





Ground Floor



Third Floor



Second Floor





Artist Studio Visulization



Meeting Room Visualization





VOILÀ (BY SOBEYS) METHOD ARCHITECTS

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.)













Meeting Room Visualization



Meeting Room Visualization

CROSS BEAM FEATURE



Millwork at Cross Beam Visualization





Cross Beam Coordination







Elevations

IIII 05 GREAT LAKES ACOUSTIC PANEL

Year: Fall 2017

Course: ARCH 0079 // Acoustics in the Built Environment Role: Two Person Collaboration - Design & Build

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.





Design Development





Exploded Axometric

















PERSPECTIVE // REALISM DRAWING Samples from various works completed (2011-2017) Graphite & Coloured Pencil

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



The Colosseum, Rome, Italy Ink // Marker



The Parthenon, Athens, Greece Ink // Watercolour



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





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

