

Project Title: *Emporium of the Improbable*

Context:

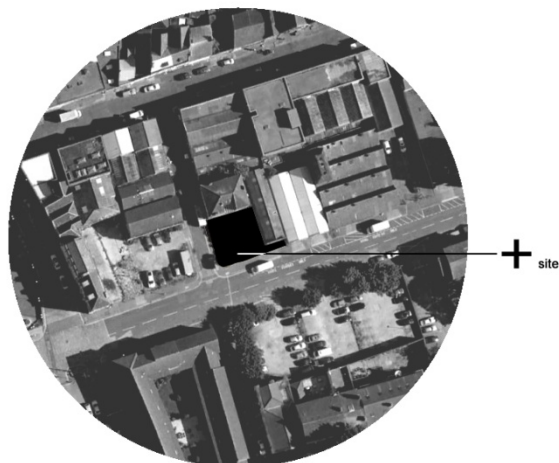
“the act of binding architecture into the story of its inhabitants can only bring a new relevance to the built environment, projecting but not predicating , the rules of its occupation” C.J. Lim

This project explores the consequences of this act, anticipating projects that will exist in the liminal territory between Architecture and Fiction. Drawing on the interconnectivity of Market Places, it imagines one of the infinite locations possible for the manifestation of the Floating Market (Gaiman, 1996) is the Fruit Market in Hull.

Students will explore both the Genius Loci of the site and the narrative and characters of Neil Gaiman’s *Neverwhere* and will design an emporium as a permanent home for one of the characters, acting as a focus for this iteration of the Market. This will contain a shop, space for a collection and accommodation for a character of their choosing. Examples might include: - Old Bailey. - Door. - Marquis de Carabas. - Lord Ratspeaker. - Messer’s Croup & Vandemar. - the Angel Islington.

In response to this analysis; the student will develop an Emporium containing but not limited to: - a shop. - space for a collection of artefacts significant to the character. - Suitable accommodation. - appropriate access for human and other users - Stairs, lifts, WC’s. - Plant space for boiler and energy management systems. - The building will be of appropriate size on the site to include the integration of landscaping and technical resolution.

Site:



The site, on the corner of Pier Street and wellington Street, is the former site of a warehouse demolished in mid 80’s is now a vacant plot within Hulls Fruit Market, in common with much of this area of hull has a long history of commercial and industrial use.

Outputs:

We expect to see: - montages, collages, and models provide a detailed analysis of your chosen character and their narrative. - montages and models exploring the site and genius loci. - Organisation of space on different levels that provide appropriate circulation and access. - Integration of narrative, structure, space, facade design, environmental systems as a coherent whole. - Clear expression of a new intervention in its context.

Reading List:

Neil Gaiman: Neverwhere

Thomas Hillier: Migration of Mel and Judith Europe

Nigel Coates: Narrative Architecture

Neill Spiller: Maverick Deviations

CJ Lim: Short Stories: London in two-and-a-half dimensions
How Green is your Garden?

Bernard Tschumi: Manhattan Transcripts

Peter Cook: Drawing the motive force for Architecture.

year 2 2016-17

ARC2003M Integrated Design Project

Interim crit: Week 25 - Week commencing the 3rd of April 2017

Final crit: Week 32 - Week commencing 1st May 2017

Other important dates:

Easter break: 10th April 2017 – 23rd April 2017

Portfolio review: Commencing Week 21

Studio Portfolio Review Week 34 – Week commencing 15 of May 2017

Final Assessment: Portfolio submission Week 36 – Submission Date: Wednesday 31st of May

* Please note that the dates for interim crits relate to the week commencing date. Your crit will be held on your studio day. The final submission date is the deadline for everyone on the project.

INDIVIDUAL STUDIOS MAY HAVE CRITS OVER THE PROJECT DURATION.

Each studio has devised its own brief to address the Integrated Design Module. Supplementary briefing material is posted on the Blackboard site for module under learning materials.

minimum requirements for interim crit 1

- a clear representation of your design process and decision making your design philosophy, strategies and methods
- analysis and evidence of understanding of brief, site and program design development models or equivalents to be agreed with your tutor
- an conceptual exploration and exploration into materials, form and space.

The above can be reflected through model making, image, photograph, drawing, collage, installation etc.

minimum requirements for final submission _ arc2003m

- Presentation sheets summarising analysis of brief, site and precedents
- design development clearly and formally presented
- All design development models (photographed for portfolio)
- Sketchbooks, notebooks, tracing paper development
- location plan, typically 1:1250 for urban sites and 1: 2500 for rural sites showing proposal

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- site plan showing roof plan landscape design, parking, access, paving, lighting, seating, planting etc
- ground floor plan at 1:100 (or appropriate scale) showing surrounding context
- Plans sections and elevations at an appropriate scale 1:100 /1:200

REMEMBER CONTEXT! YOUR DRAWINGS SHOULD ALWAYS SHOW YOUR BUILDING IN RELATION TO ITS SURROUNDINGS.

- 3D visualisations, interior and exterior showing surrounding context These visualisations can be created using a variety of ways. Aim to express the qualities such as light, materials, scale, proportion, materiality in your visuals.
- A model showing all or part of your building. The model is not of a specific scale.

Module Synopsis

This module is the culmination of the second level architectural design studies. It acknowledges a number of different approaches within architectural design. Students are required to complete a medium scale design project that demonstrates an integrated approach to design, technology and communication. This provides a vehicle for preparing a professional CV and portfolio of work.

Outline Syllabus

Students are required to design a medium scale building with particular emphasis on integration. Students are expected to fully analyse the site and its context in formulating proposals for the building. Consideration must be given to all technical aspects of the proposal but particular attention should be paid to the relationship between the structural concept and its spatial integration. Proposals should demonstrate a comprehensive understanding of a design problem and solutions must indicate that students have a fully developed scheme from the large scale urban (or rural) context through to detailed design proposals.

Learning Outcomes

On successful completion of the module, the student will be able to:

LO1 demonstrate research, site analysis and appraisal independently or as part of a team

LO2 demonstrate a design process through explorative models, drawings or virtual techniques

LO3 design a medium scale building from a given brief and offer a solution which solves the following problems:

- spatial organisation, horizontal and vertical circulation in the building and its external environment

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- contextual relationships and the building's impact on the existing urban (or rural) fabric
- integration of structure and space, materials and construction methods
- composition and detailed design of elements which enhance the aesthetic and technical qualities of the building

LO4 communicate the proposals through a coordinated set of drawings, models, sketchbook and verbal presentations in an exhibition context

LO5 demonstrate and evaluate the presentation of a professional CV and Portfolio

Learning and Teaching Strategy/Methods

By design exercise, seminar, tutorial, group tutorial, student-led discussion, visits and critiques, as appropriate.

Assessment

Assignment

Assessment will be through design project assignments presented in an exhibition context. That is, specified exhibition material together with a portfolio and sketchbook including preliminary studies and design development work. Feedback is given verbally and in writing at crits at interim and final stages. All assignments contribute to the module mark reported to the exam board.

Relationship to Professional Body

The module is part of the BA (Hons) Architecture course leading to exemption from Part 1 of the Examination in Architecture under the Architects Registration Act and EU legislation.

Indicative Reading

For specification, standards and construction

Baden Powell C (2001) Architect's Pocket Book, Architectural Press 2 edition
 Adler D (1999) Metric Handbook: Planning and Design Data, Architectural Press
 Deplazes A (2008) Constructing Architecture: Materials, Processes, Structures; a Handbook, Birkhauser Verlag AG
 Ching F (2008) Building Construction Illustrated, John Wiley and Sons
 Farrelly L (2008) Basics Architecture 02: Construction & Materiality, AVA Publishing

For techniques

Farrelly L (2007) Basics Architecture: Representational Techniques, AVA Publishing
 Spankie R (2009) Basics Interior Architecture 03: Drawing Out the Interior, AVA

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Publishing

Dunn N (2010) Architectural Modelmaking (Portfolio Skills), Laurence King
Dernie D (2010) Architectural Drawing (Portfolio Skills), Laurence King

For understanding and inspiration

Farrelly L (2007) The Fundamentals of Architecture, AVA Publishing
Frederick M (2007) 101 Things I Learned in Architecture School, MIT Press
Ballard V (2006) Materials for Architectural Design, Laurence King
Richardson P (2007) XS Green: Big Ideas, Small Buildings, Thames and Hudson – note the rest of this series are great too!!
McLeod V (2010) Encyclopedia of Detail in Contemporary Residential Architecture, Laurence King
McLeod V (2008) Detail in Contemporary Landscape Architecture, Laurence King

For reading

Pallasmaa J (2005) The Eyes of the Skin: Architecture and the Senses, John Wiley and Sons
Pallasmaa J (2009) The Thinking Hand (Architectural Design Primer), John Wiley and Sons
Tanizaki J (2001) In Praise Of Shadows (Vintage classics), Vintage Classics
Bachelard G (1992) The Poetics of Space, Beacon Press
Perec G (2008) Species of Spaces and Other Pieces, Penguin Classics

Magazines

Detail Magazine - <http://www.detail.de>
Domus - <http://www.domusweb.it/>
Architects Journal - <http://info.architectsjournal.co.uk>
Blueprint - <http://www.blueprintmagazine.co.uk/>
Architectural Review - <http://info.architectural-review.com>

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University of Lincoln Brayford Pool Lincoln LN6 7TS United Kingdom
www.lincoln.ac.uk 01522 837444 bgriffin@lincoln.ac.uk