Hi, I'm Daniel Shefford...

Year 2 University project: design & build a creche in South Africa

School expedition to the Indian Himalayas: constructing a rammed earth Greenhouse for a remote village

...and I'm passionate about building

I graduated from the University of Nottingham in 2023 with a first in Architecture (Part 2).

EDUCATION

Sep 2021 - Jul 2023	UNIVERSITY OF NOTTINGHAM Architecture (MArch) (1st) (ARB/RIBA Part II).
Sep 2016 - Jul 2020	UNIVERSITY OF NOTTINGHAM Architecture and Environmental Design (MEng) (2:1) (ARB/RIBA Part I, CIBSE).
Sep 2014 - Jun 2016	HILLS ROAD SIXTH FORM COLLEGE, CAMBRIDGE A Level: Art A*, Maths A, Chemistry A, Physics B, EPQ A*.
Sep 2009 - Jun 2014	NEWPORT FREE GRAMMAR SCHOOL, ESSEX GCSE: 13 A* to C (10 A* and A).

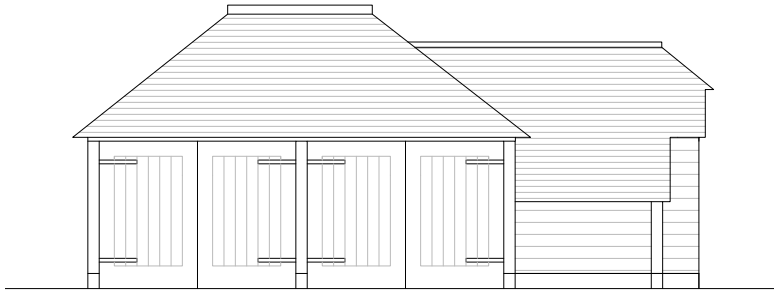
ADDITIONAL QUALIFICATIONS

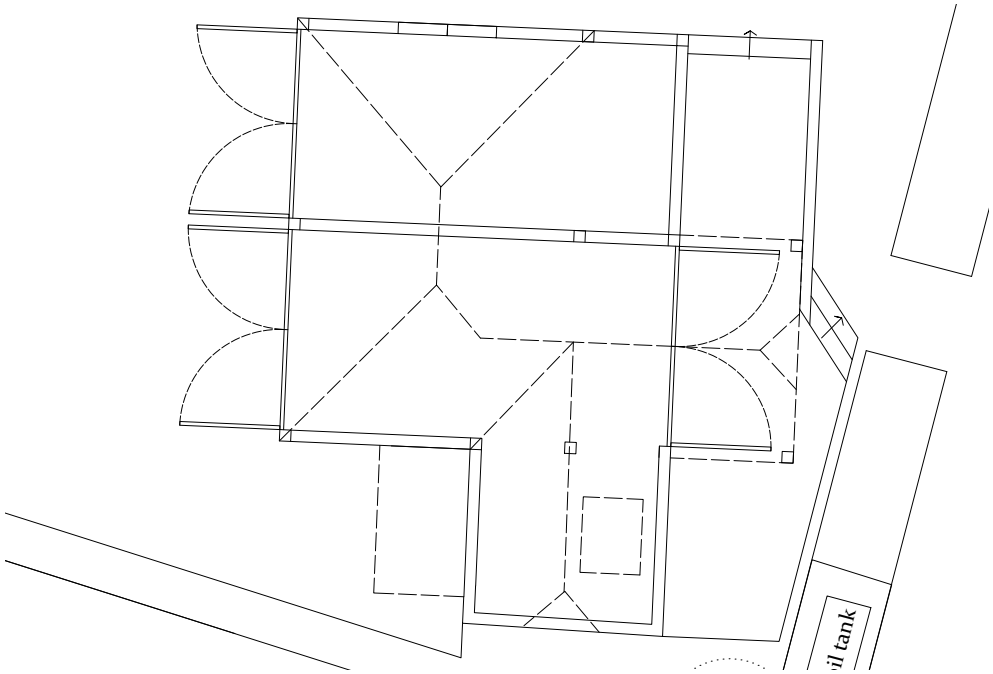
Full, clean driving licence (with access to a car)
Presented my part II thesis on the role of architecture in connecting with the Divine at the Oxford Symposium on Religious Studies 2023
Winners of the 2017 Wirksworth Festival Pavilion Competition
Gold, Silver, Bronze Duke of Edinburgh Awards

I'd like to share some of the work I completed during my master's course.

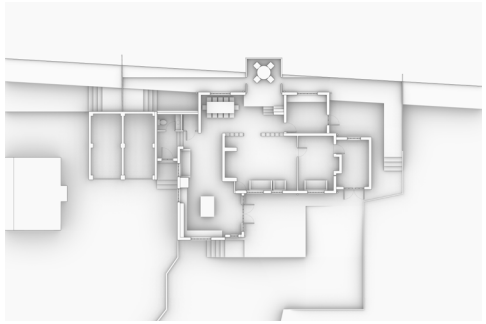
But first I'd like to show you what I have done for real clients

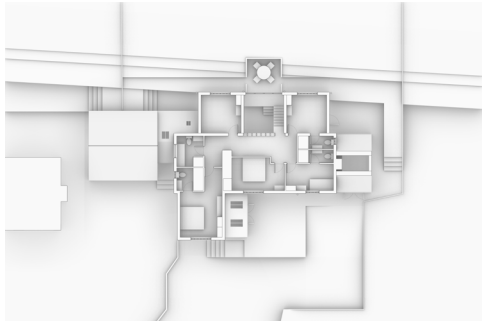
I obtained planning permission and listed building consent for the extension of and alteration to an existing garage to convert it into a granny annexe. I helped the owner with the framing on their self-build project. Revit was used to develop this scheme.





I obtained planning permission and listed building consent for the enclosure of and extension to this cartlodge garage to be built by the owner. AutoCAD was used for this project.



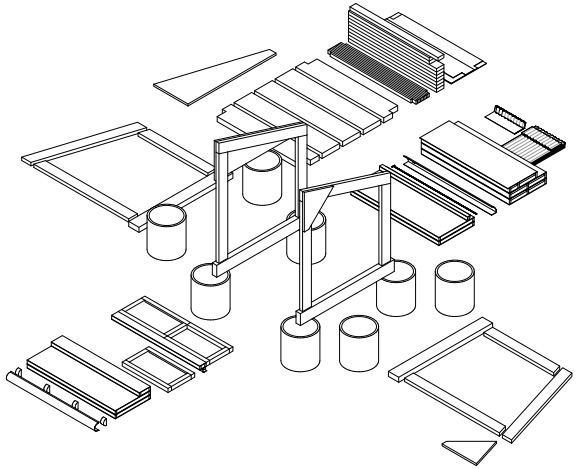


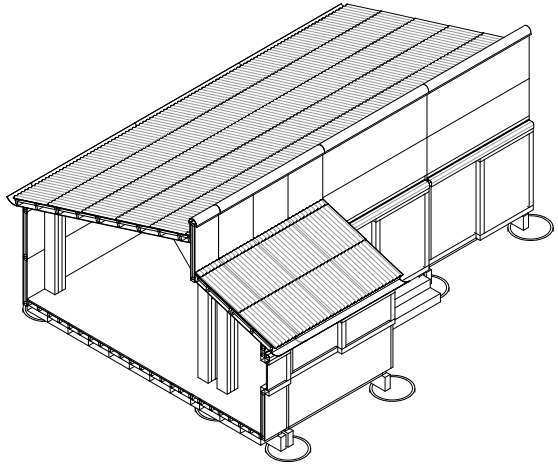
I obtained planning permission and listed building consent for the extension to a family home in a North Essex village. Rhino was used for this project.

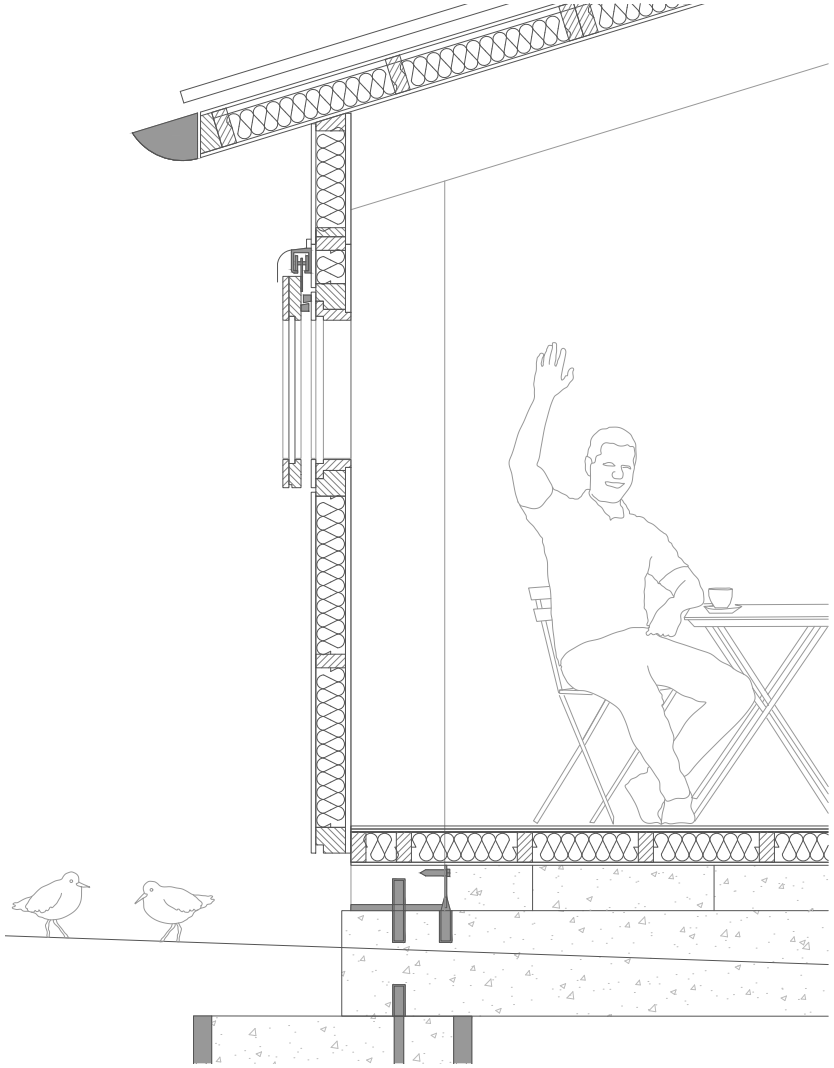
I'm interested in old buildings and would love to be involved in heritage work

My final project for my part II course involved adapting an existing church building with a declining congregation to develop a community hub for a deprived area of Nottingham, breaking down physical and cultural barriers through an architecture of invitation. This project primarily used Rhino, AutoCAD and Photoshop, with extensive hand drawing and modelmaking to develop ideas.

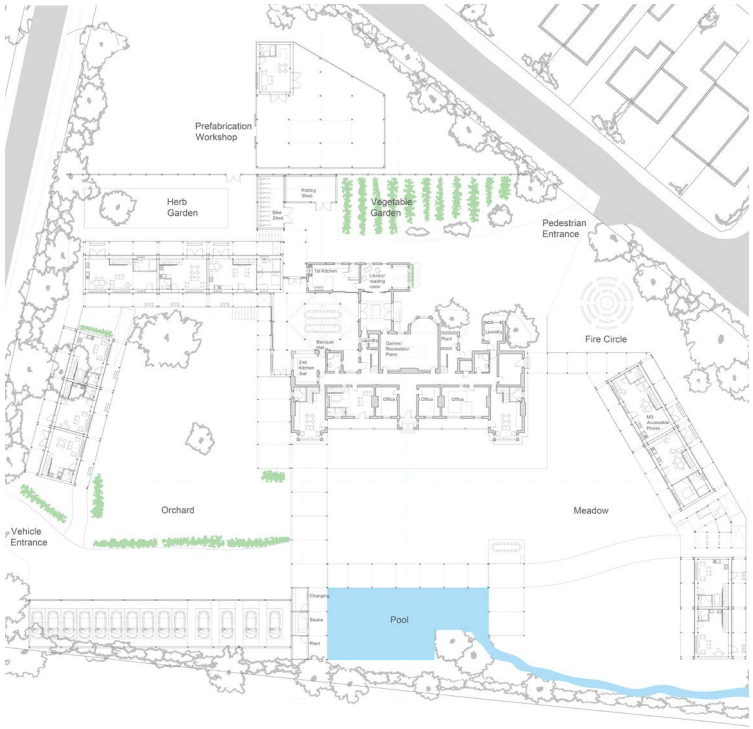
And I am equally fascinated by modern styles of building design and systems of living



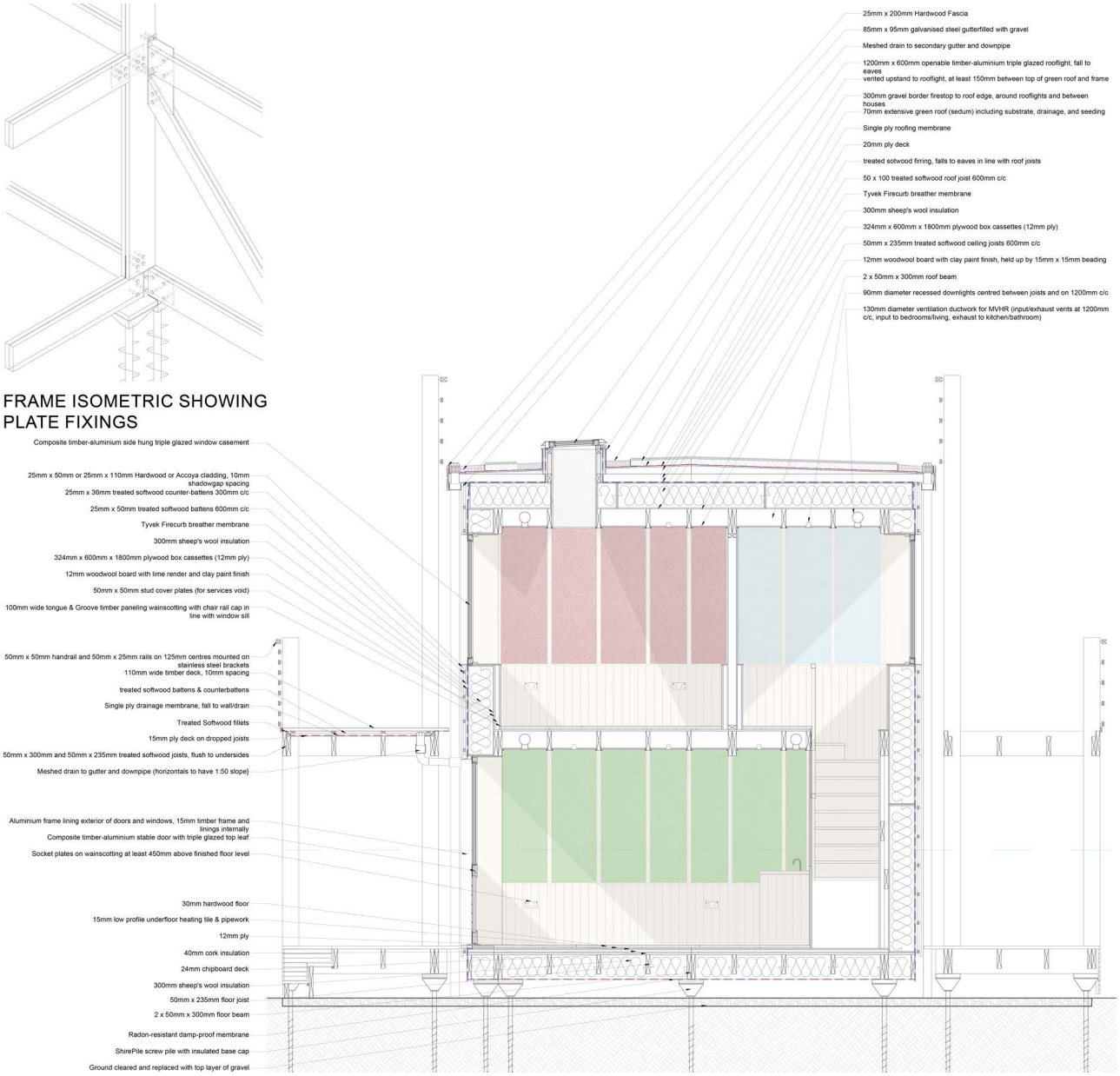




My year 5 autumn project involved investigating Jørn Utzon's "Espansiva" self-build housing system first through Sketchup and AutoCAD drawing, followed by re-envisioning a scheme using his "kit of parts" through a 1:10 model.

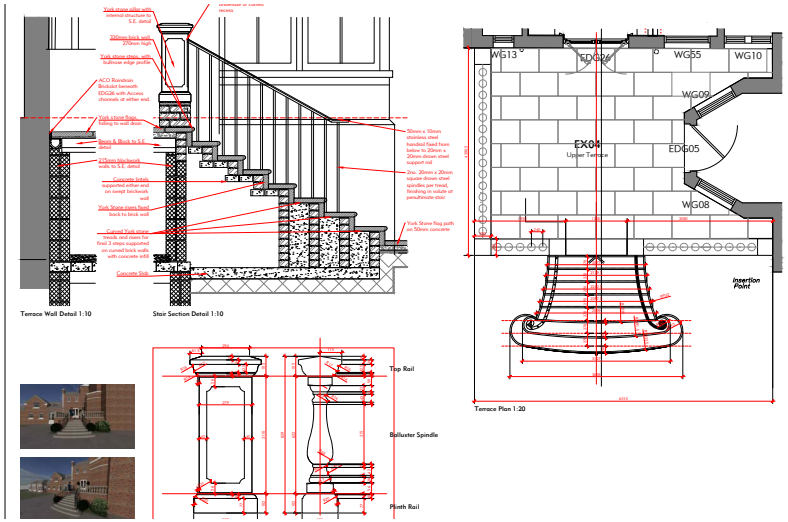


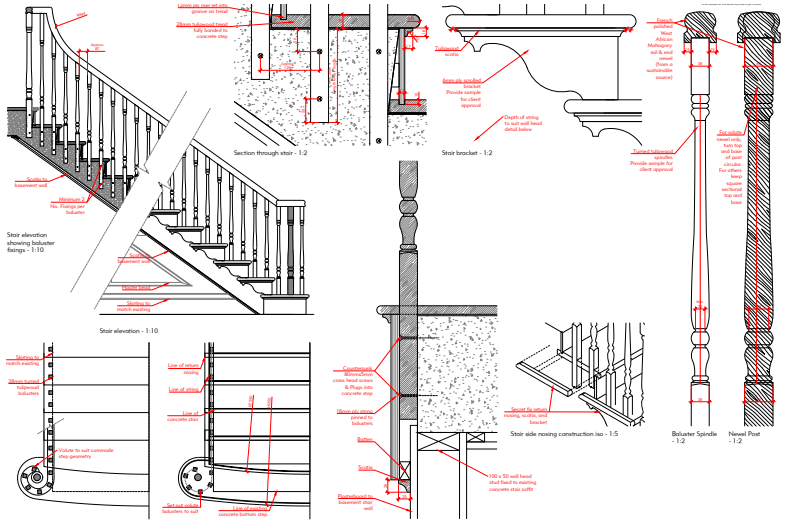
FRAME ISOMETRIC SHOWING PLATE FIXINGS

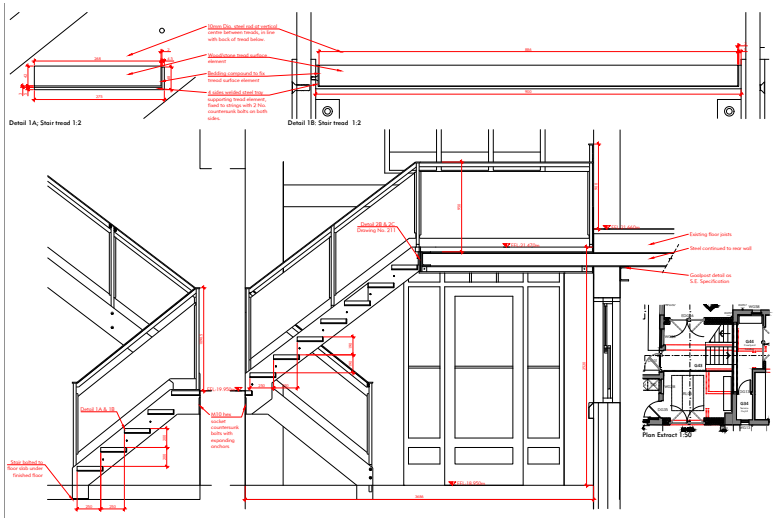


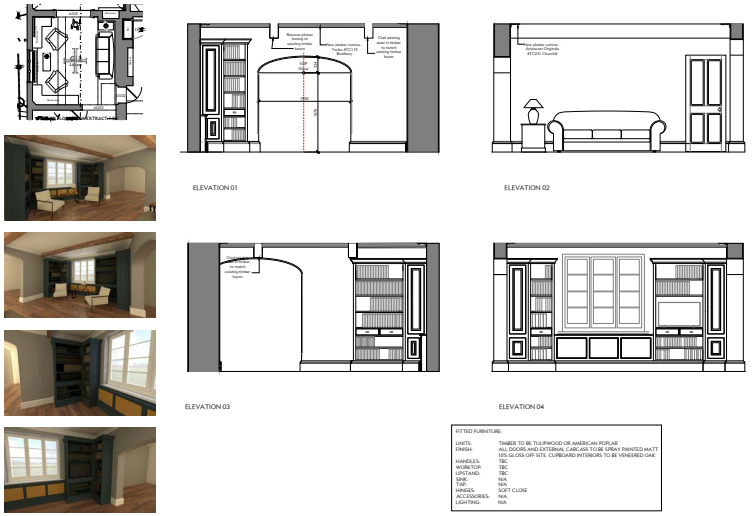
My year 5 spring project took inspiration from the self-build ideas of Jørn Utzon (espansiva), Walter Segal (Segal Method), and Studio Bark (U-Build) to develop a cohousing scheme in a rural setting which could be constructed (and deconstructed) by self-builders with low carbon impact and minimal impact to the site.

I gained practice experience during my part 1 placement with Alex McIntyre Architects









My design work at Alex McIntyre Architects was predominantly done in AutoCAD and Sketchup complimented with VRay. I also took minutes during site meetings and liased with a number of contractors in designing and working up drawings for the fabrication of a variety of staircases and fitted furniture.

In my free time I enjoy making things

And every day I do a watercolour painting