

EH9 | ESPRESSO EXPANSION

designing, realising, and crafting a range of furniture, seating, lighting, storage and fittings for a new EH9 café and live launch and leading on the:

- crafting & making of all objects and material tests
- Planning consent for change of use
- Building Control completion certificates
- site works with client, engineer and contractors
- user engagement strategies with customers
- working drawings & detailing in Rhino

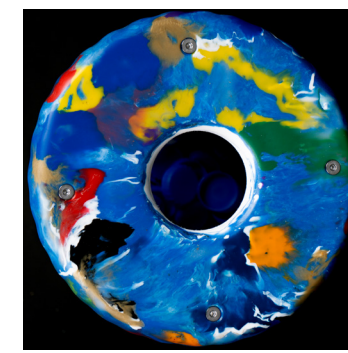
prototypes
& process



Paella Pan Mould



Clock Face



Stool Tops



5D mood board



Bar Stool (Tops)



Kids Stool prototype



Sample Board 1 made from milk bottle tops



Sample Board 2 made from milk bottle tops & coffee bean bags



1:1 detail structural detail of bar X cake cabinet (curved birch ply front)

final outcome



Seating 1
3 Bar Stools
birch ply wood, maple
and recycled plastic



Seating 2
'Warm Hug' fitted bench,
stud substructure, flexi ply and
birch ply



Seating 3
'Wiggle Bench' fitted bench,
stud substructure, flexi ply and
birch ply



Plant 'Cups'



Laptop tables



25mm ply offcut door handles



retail shelves (curved)



shop front (design only)

This live project was possible because of my growing professional relationship with EH9IESPRESSO owner Fraser Smith. Over the past few years, I have been making sculptural furniture pieces that are partially made of plastics (predominantly milk bottle tops) collected by the staff in his cafe. Those pieces are now used by EH9's customers.

When I heard that Fraser was planning to open a second cafe (and I found out about the location he was looking at) I approached him with the idea of doing a live project as part of my honours, for me to gain real-life project experience and for him to realise this expansion through the addition of a spatial designer and maker.

I found a floor plan on the letting agent's website, took some exterior measurements and created a 3D mock-up and showed him of what could be done and visualised beforehand.

Fraser designed his first cafe himself, finding lots of inspiration on Pinterest, but with the new space, there was blank canvas and scope to go deeper and even more detail.

Compared to Perth Road, Annfield Road was going to be stripped back to its shell (by him and me) and all new partitions for an accessible bathroom, kitchen and customer area, were going to be built from scratch.

A new floor and ceiling were going to be put in, and all walls re-lined with plasterboard.

Even though the space is small, it was clear that a lot of effort and work would go into the transformation of the old cobbler's shop into the transformation of the old cobbler's shop, from flimsy tongue and groove panel partitions, to a modern eye-catching, comfortable space for people to enjoy 'the best coffee in Dundee'.

Cafés have become increasingly culturally significant to society and for many a place to decompress, socialise, work and study....a third place. EH9 is more than just a space that sells coffee, its deeply rooted in its Dundee West End community after only (almost) 3 years of opening. Organising evening events to do with coffee culture, but also arts and music.

The project proposal included for me to design the cafe, compile technical drawings to be submitted for planning and building standards, while also getting hands-on and designing and creating all the seating for the cafe (+ a few additions; lampshades, menu holders, plant pots and coasters).

EH9IANNFIELD opened on the 18/05/2024



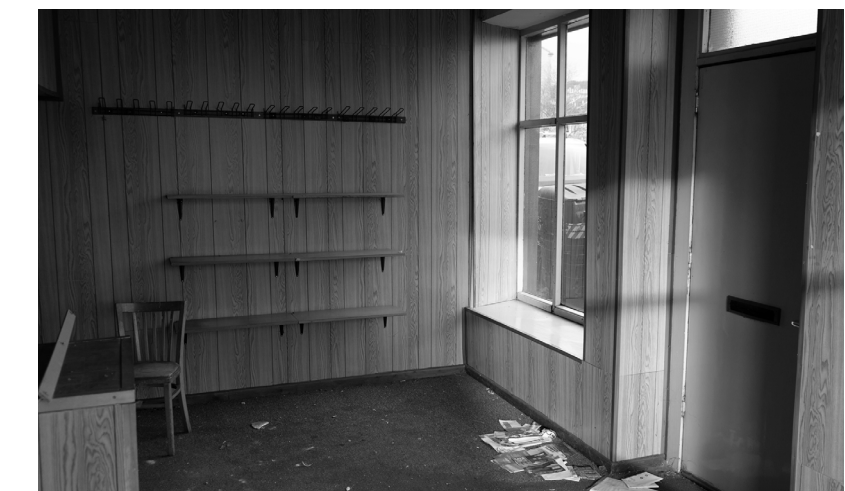
The big sibling EH9|Perth Road opened June 2021 (the biggest inspiration for EH9|Annfield)



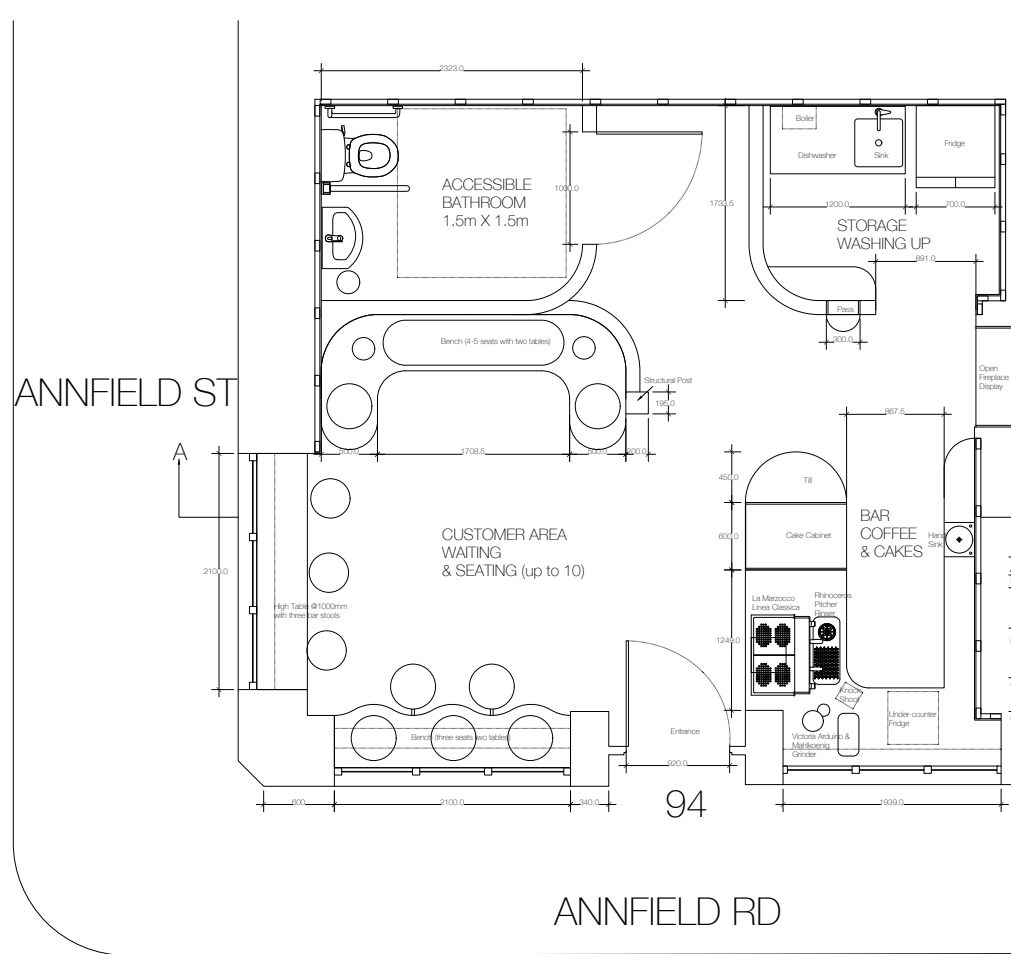
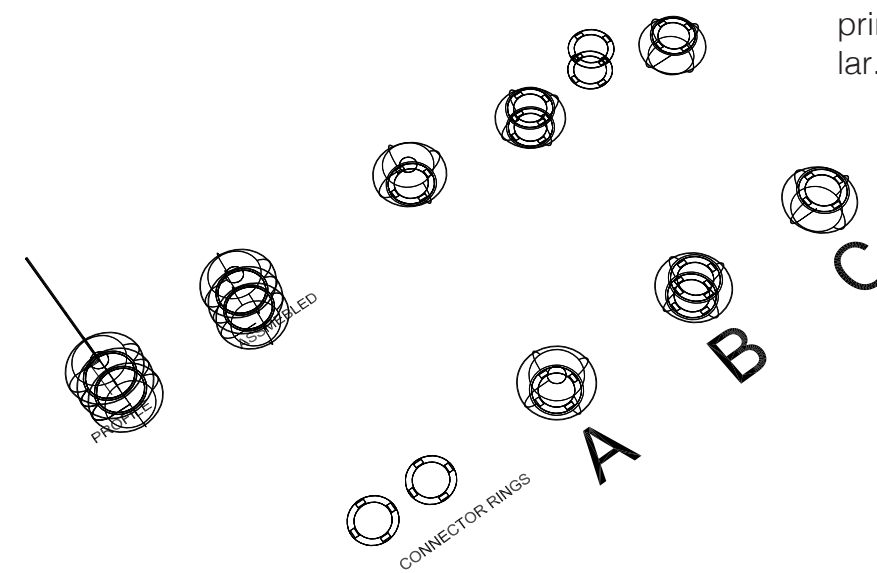
Lighting even the lighting has been designed bespoke for EH9|Annfield. 3D printed and modular.



Site EH9 owner Fraser (right) and I (left) in front of the old cobbler's shop that is now EH9|Annfield

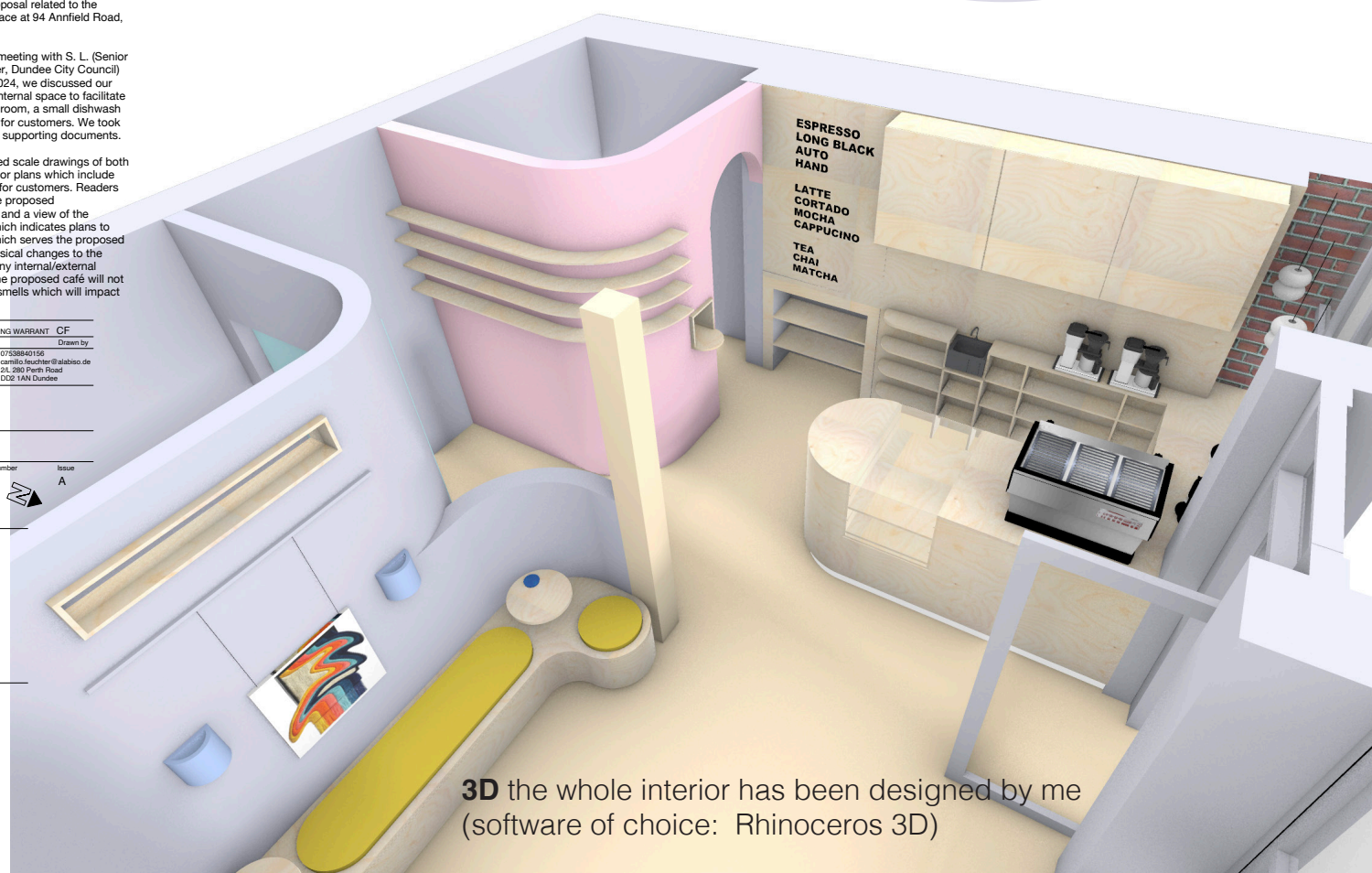


Previously this dated shop used to be a cobbler's for over 30 years but has been empty since 2020



EH9 ESPRESSO LTD
Dear Dundee City Council Building Standards,
Enclosed is a detailed proposal related to the development of a cafe space at 94 Annfield Road, Dundee, DD1 5JH-1.
During a pre-application meeting with S. L. (Senior Building Standards Officer, Dundee City Council) on Friday 19th January 2024, we discussed our plans to reconfigure the internal space to facilitate an accessible public bathroom, a small dishwash room, and a seating area for customers. We took advice about the relevant supporting documents.
Within you will find detailed scale drawings of both existing and proposed floor plans which include the provision of 10 seats for customers. Readers will also find details of the proposed plumbing/electrical plans and a view of the south-facing elevation which indicates plans to install an extractor fan which serves the proposed accessible toilet. The physical changes to the property do not include any internal/external structural adaptations. The proposed cafe will not omit any undue noise or smells which will impact residents.
MAR 2024 ISSUED FOR BULK WORKSHEET
A
B
C
CONNECTOR RINGS
94

Drawings had to be produced for council change of use and building warrant application



3D the whole interior has been designed by me (software of choice: Rhinoceros 3D)



The Bar has been designed and meticulously planned out by me, but built by the contractors.