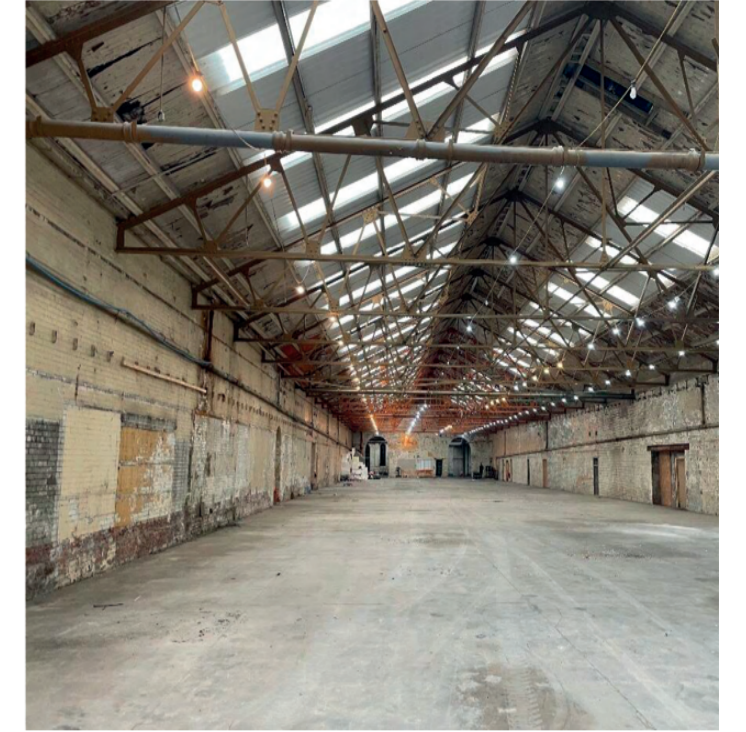


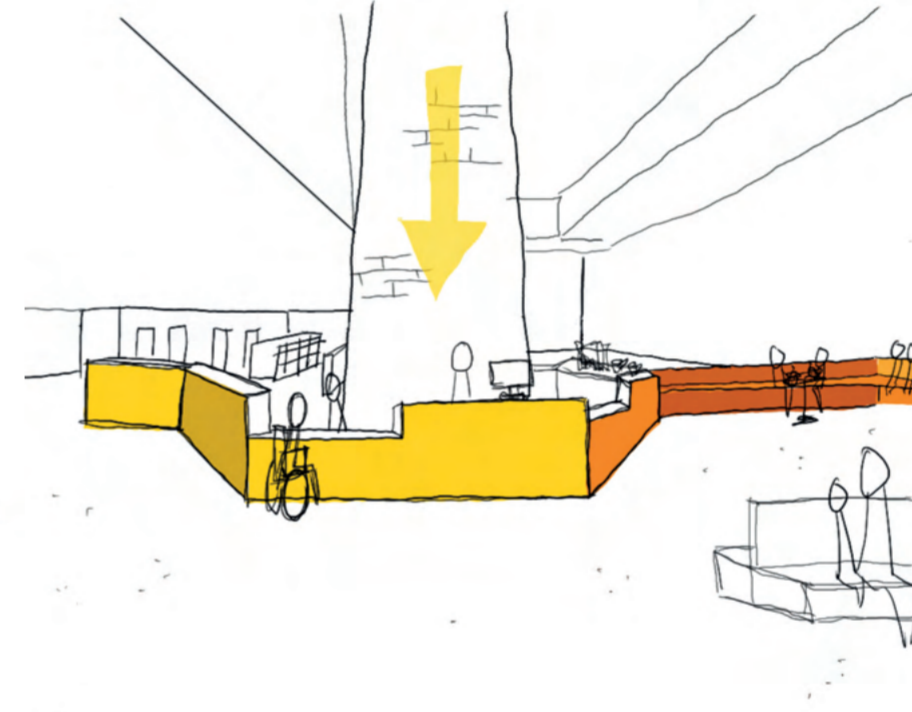
THE PRINTWORKS

ADAPTIVE RE:USE

Exploring Innovating with the Existing



Restoring the original character of bricked up archways.



Using the existing chimney stack as a central focal point.



Introducing stained glass into the truss.

INTRODUCTION

The project aims to transform the St Andrews Printing Works on Pollokshaws Road in Glasgow into a dynamic cultural community centre. This multi-functional space will promote local businesses, support creative endeavours, and provide a free space for community engagement.

Revitalising the St Andrews Printing Works will create a vibrant hub for independent creators to produce and showcase their art, products, and services. **Having a centralised space for all these activities helps reduce carbon emissions, waste production and educates the local community on sustainable practices; while addressing the crisis facing high streets.** The project will use art, leisure, and experiential activities to draw people back to traditional retail environments.

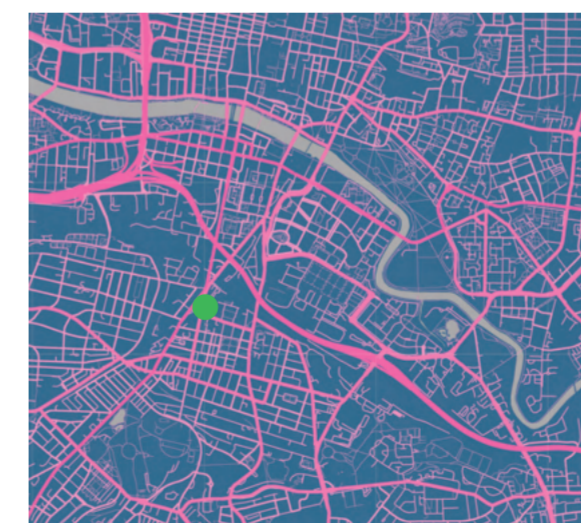
Central to the design is Adaptive Reuse, preserving the building's features and materials. The construction industry contributes to around one third of the UK's waste annually. By refurbishing historic industrial buildings, we not only return valuable spaces to local communities but also significantly reduce environmental impact.

HISTORY



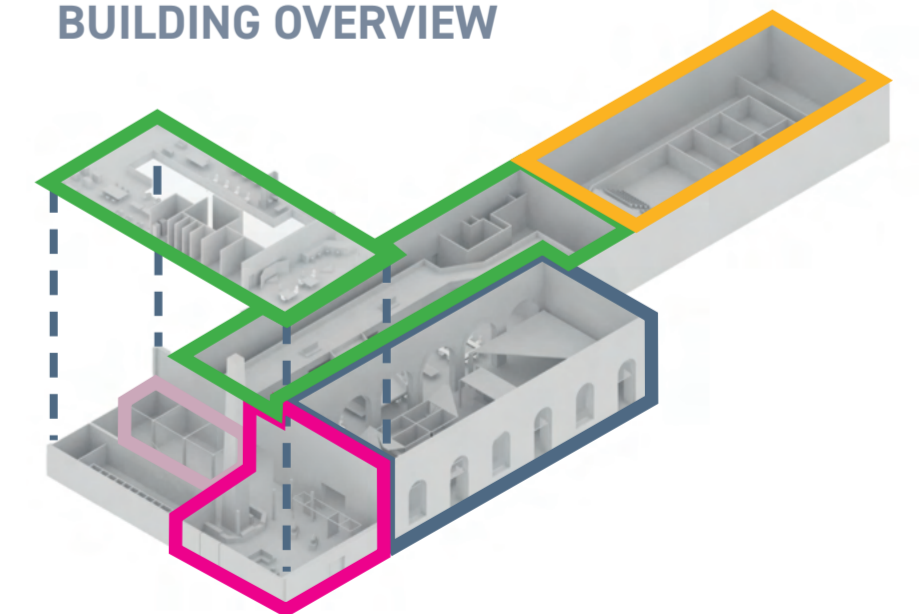
- Opened in 1899/1900 as the St Andrews Cross Electricity Works.
- Became Glasgow City Council Printing works in 1922.
- Currently empty, is on the buildings at risk register.

LOCATION



ST ANDREWS WORKS: PRINTWORKS
197 - 199 POLLOCKSHAWS ROAD

BUILDING OVERVIEW



- Reception, Cafe, Shop
- Workshops & Garden
- Classrooms
- Studio Theatre
- Market & Exhibition

Grab and go style cafe serving cold food and hot and cold drinks. With produce sourced from local environmentally focused food companies such as Locavore, an urban farm shop and Cafe.



The reception is centred around the buildings remaining chimney stack. This feature from the original building becomes the heart of the space, a beacon where visitors can gather.

A space where makers can sell their work without having to rent a market stall. Allowing creators to make and sell in one place contributes to an overall more sustainable strategy.

PLAYFULLY CREATE▶ **INFINITELY INSPIRE**▶ **PLAYFULLY**

View from Entrance

RE-PURPOSE



View into Wood Workshop



Section showing layout space, craft workshop and market

New Life into Old Materials

Reusing existing materials honours history while embracing innovation. Retaining materials like brick, concrete, steel, and tile preserves charm and reduces costs. New materials, such as cork, enhance functionality and contrast with the building's industrial nature. Procuring furniture from companies like Glasgow Wood Recycling, which use re-purposed pallets and wood, furthers sustainability. This approach supports local businesses, creating a cohesive and economically viable space. Recycled sea glass can be ground down and remelted to create the stained glass in the truss. This feature softens the 17750mm high space, making it feel less intimidating and giving it vertical interest.



View into Craft Workshop



View into Market

Benefits of making and buying under one roof

Reduced Carbon Footprint

Having a centralised space for designing, building, and selling products reduces the need for transportation at various stages of the supply chain. By minimising the distance products travel from creation to consumer, the overall carbon emissions are significantly lowered.

Less Waste and More Resource Efficiency

The collaborative spaces will encourage sharing resources and materials among designers and makers. This approach reduces waste and promotes the efficient use of resources, as excess materials from one project can be re-purposed for another, contributing to more sustainable production practices.

Public Education and Local Shopping

By bringing the making process into a public, accessible space, people can witness first-hand the craftsmanship and effort involved in creating products. This transparency educates consumers on the value of locally made goods, encouraging them to support local business's and reduce the demand for mass-produced, environmentally harmful products.

RE:GROWTH



View into Indoor Garden



Model of Indoor Garden



View to Garden Bridge overlooking Workshops and Market

Climate Education

To effectively combat the climate crisis, educating people on the urgent situation is essential. The Printworks will embody sustainable business strategies and practices while helping the community adopt greener lifestyles. Hosting workshops on mending clothes and re-purposing furniture, along with environmental exhibitions and sustainability-focused markets, will offer practical, hands-on learning. These activities will teach individuals how to support sustainability, encouraging a shift towards eco-friendly living and addressing the climate crisis.

Climate education is key to a more sustainable future.