

An aerial photograph of Cambridge Market Square, showing rows of market stalls with striped awnings. In the background, a large church with a prominent tower is visible. The image is overlaid with a dark, semi-transparent layer containing text.

# Cambridge Market Square Project

## Concept Design: Key Design Elements Summary

Public Consultation

17.05.2021

LD&DESIGN

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### **LDĀ DESIGN**

Lead Design Consultant, Public Realm  
Design and Market Masterplaning

### **QUARTERBRIDGE**

Lead Market Consultant

### **NEUBAU**

Market Stall Architecture



Transport Consultant



Lighting Design

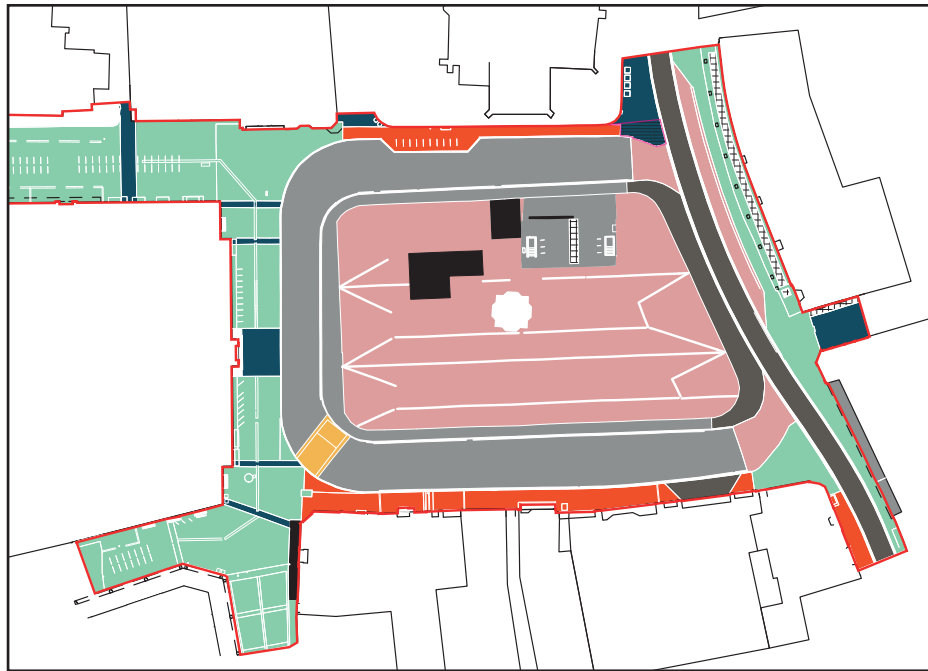
### **Turley**

Heritage Consultant



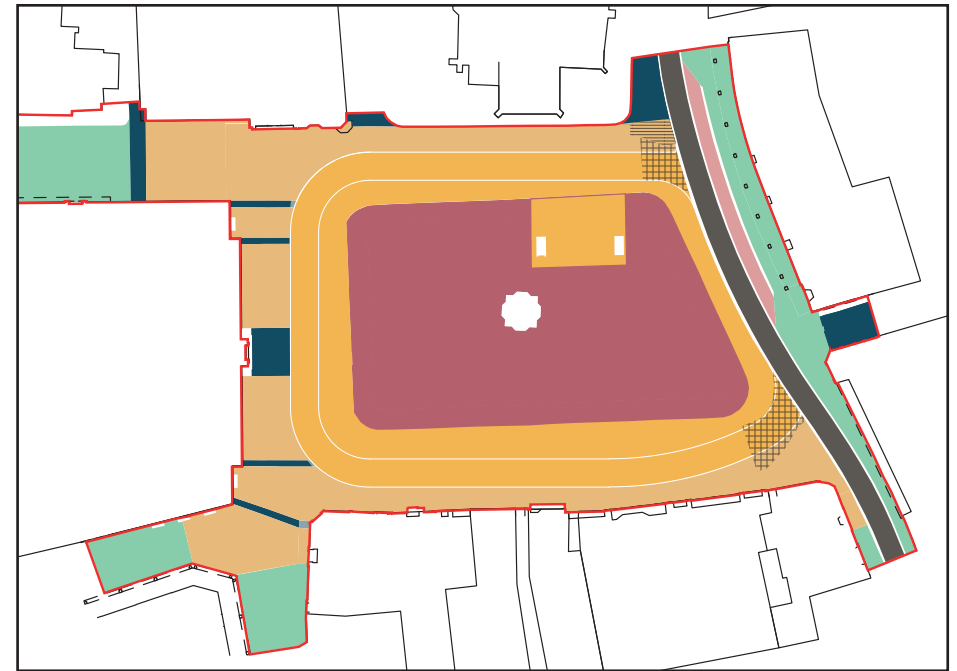
# 1.0 New surface treatment

To create a single unified surface across the entire square, which will be to modern accessibility standards, and include the restoration and repair of the listed granite setts (cobble)



## Existing

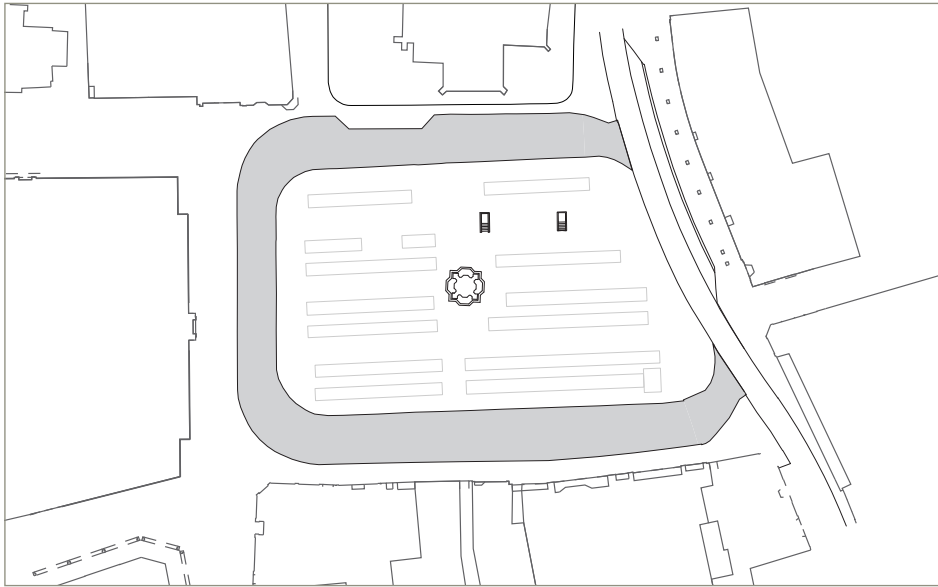
Existing	Concrete flag paving
Setts	Asphalt
Yorkstone flags	Concrete
Block paving	Trial paving area
Mixed block and concrete paving	Lightwells



## Proposed

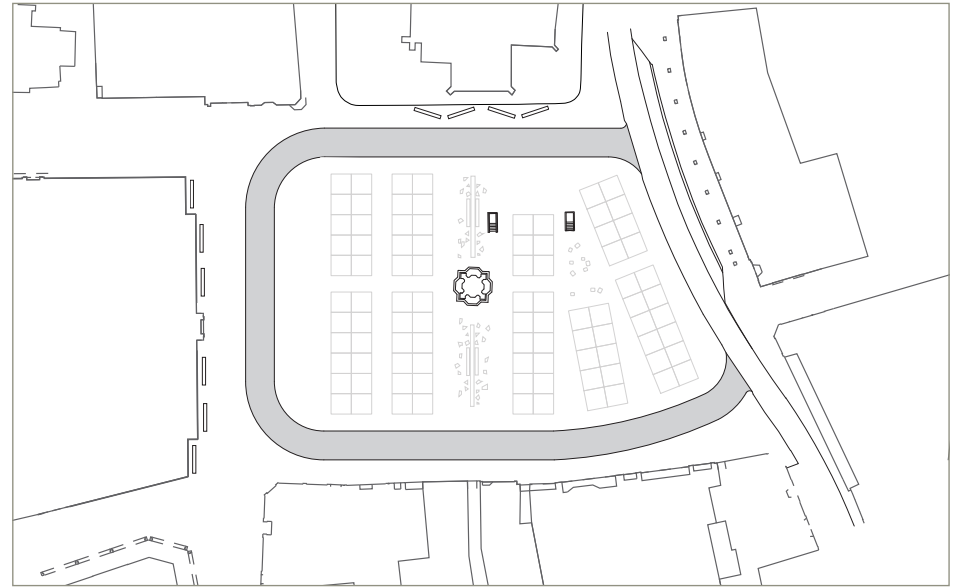
Existing	Existing Sandstone flagstones retained	Existing concrete paving retained
Existing setts retained	Existing Sandstone flagstones removed and reused	Proposed paving Phase 1
Existing setts removed and reused elsewhere	Existing Sandstone flagstones reused	Proposed paving Phase 2
Existing setts removed, treated and relaid (incorporating a percentage of reclaimed setts)	Existing block paving retained	

A reduction in the width of Market Hill roadway to help make the area more user-friendly for visitors on foot



## Existing

The existing road surrounding the market varies in width at different parts of the road. The kerbs are typically around 100mm in height and there is no designated parking around the square apart from a small taxi rank in front of Great St Mary's Church.



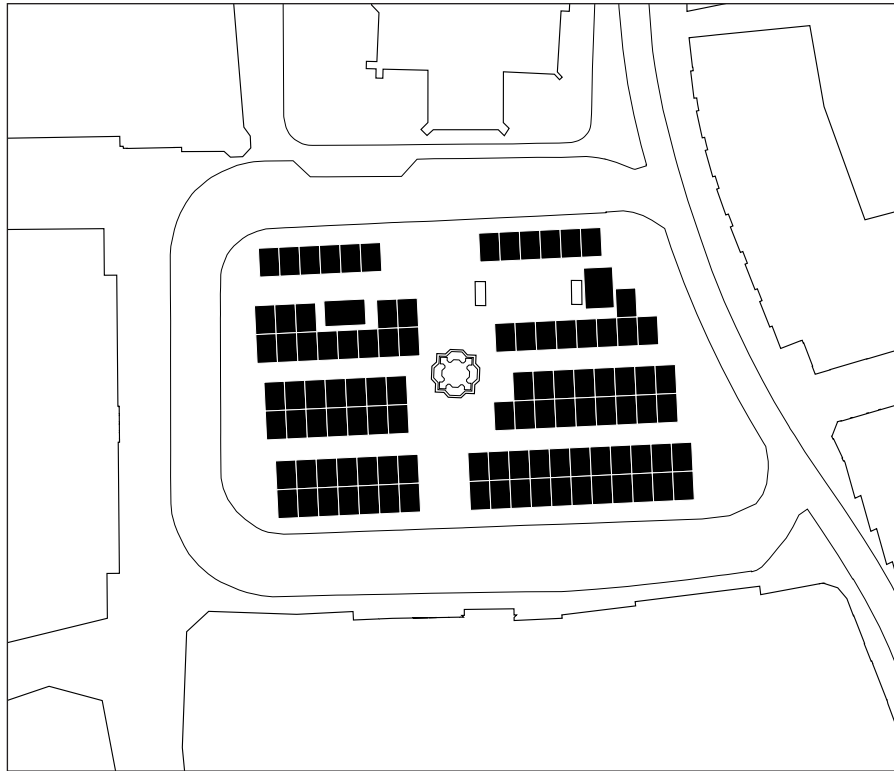
## Proposed

The proposed road layout will consistently be 4.25m all the way around the square and thereby aid efficiency and improve ease of accessibility for pedestrians, cyclist and motor vehicles within the Market Square. The proposal reduces the amount of road surface, thereby increasing the pedestrian area and it simplifies the road by removing some of the existing lay-by's and widening the footways around the square.

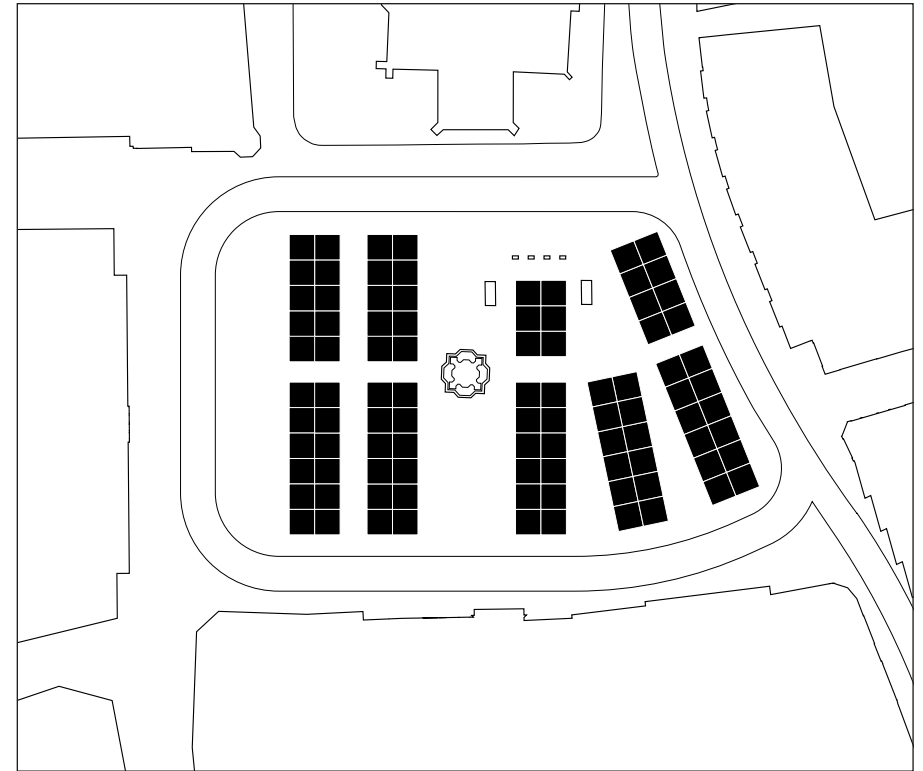
To provide a more accessible and inclusive pedestrian prioritised space the drop kerbs will be removed and the narrowed road raised, bringing the road height up to reduce the kerb height to 25mm. The road will be designed with new surface treatments to replace uneven surfaces.

## 2.0 New Market Layout

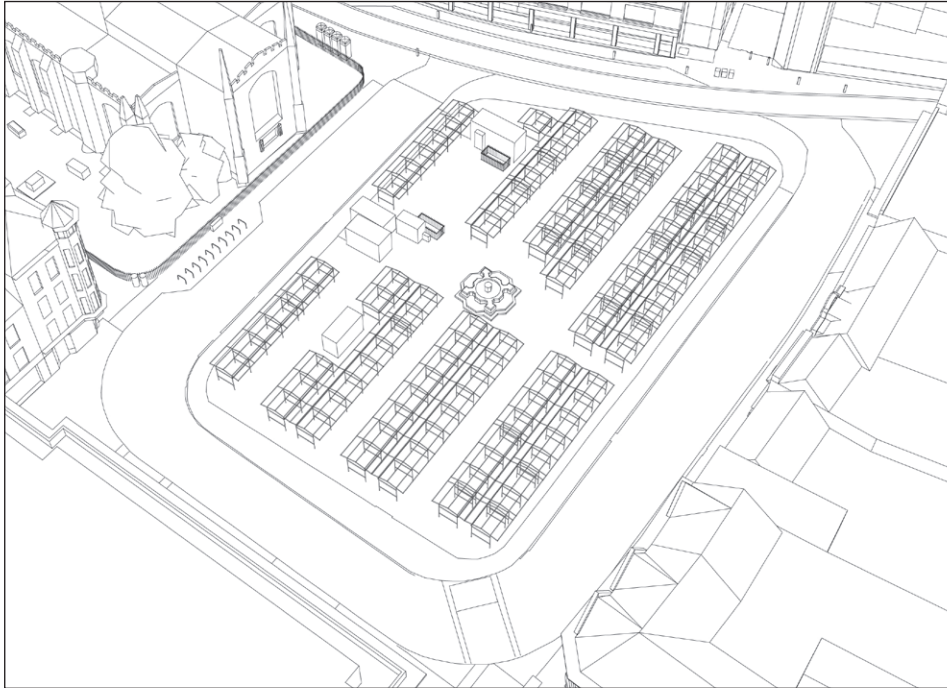
Based on the re-alignment of stalls from a north-south to an east-west orientation, thereby improving permeability of the market for shoppers and creating increased space for seating and tables and chairs; and for outdoor events and activities



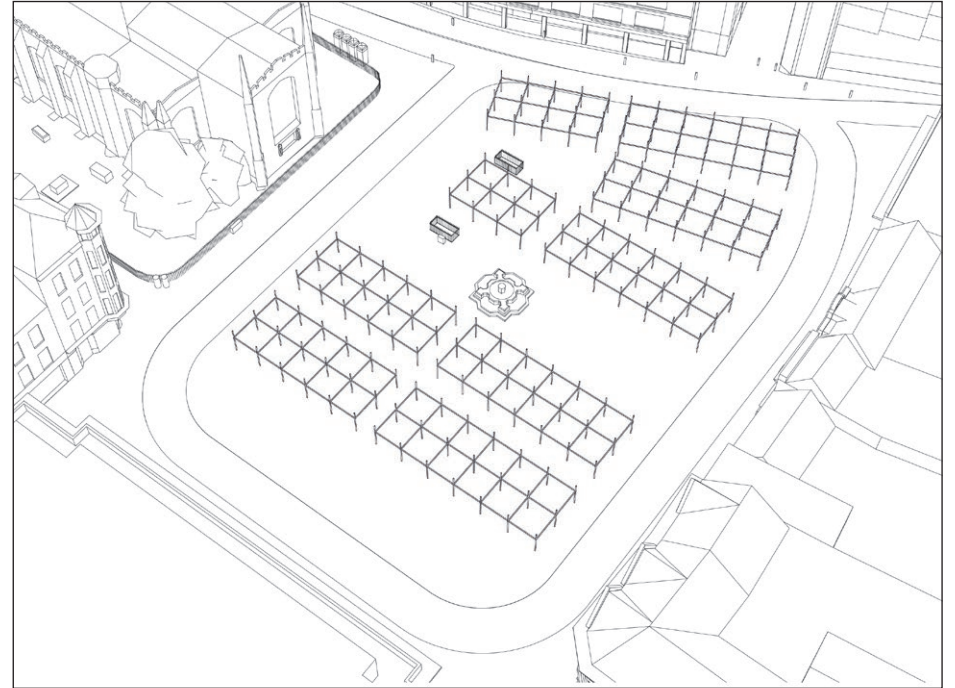
**Existing**



**Proposed**



**Existing**



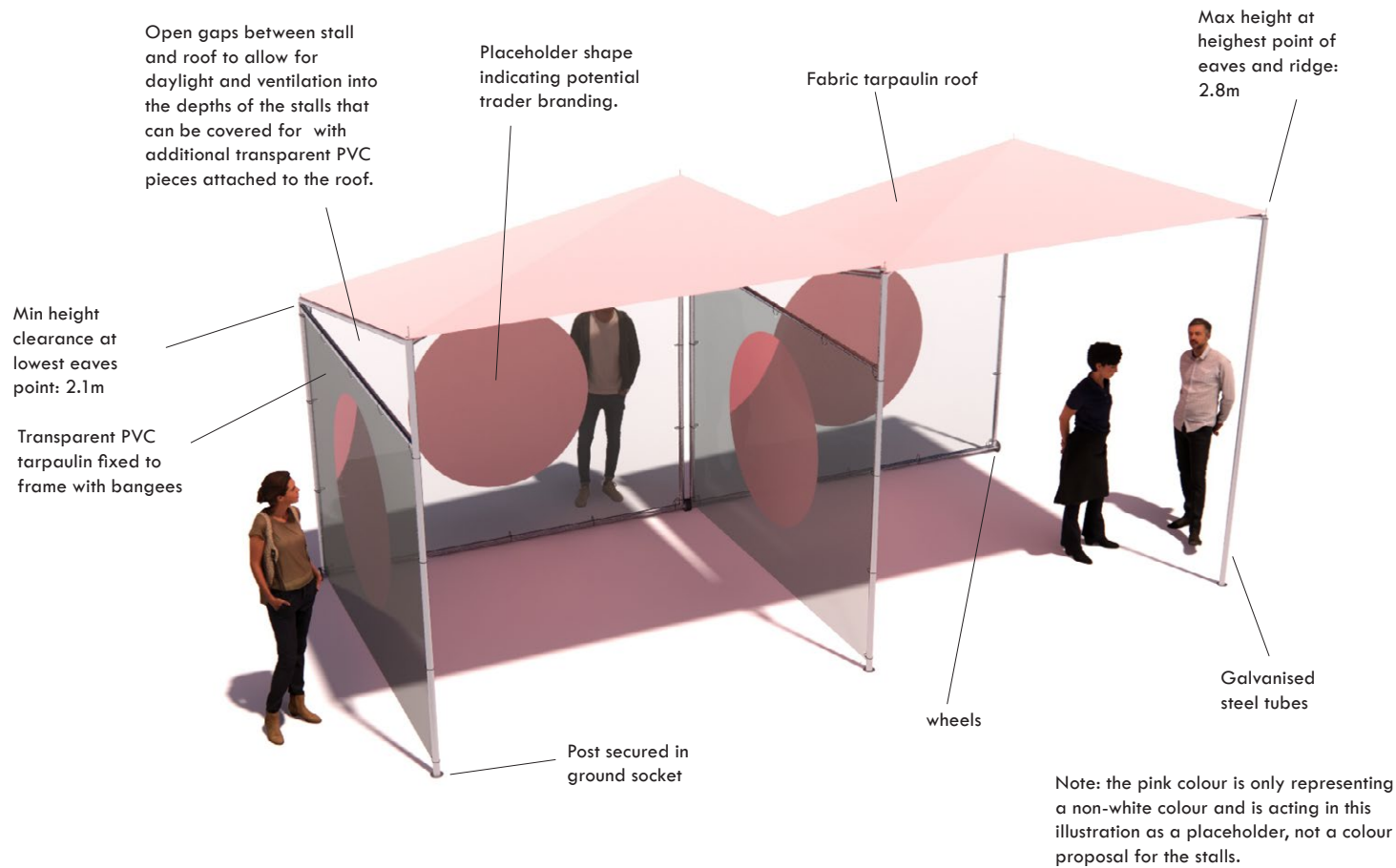
**Proposed**



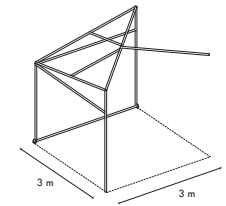


## 3.0 Market Stall Design: Option A - Module

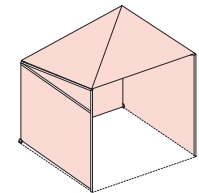
New, durable and demountable market stall design



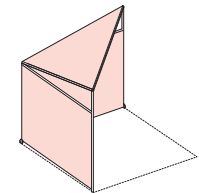
**Option A - Module**



**Frame**



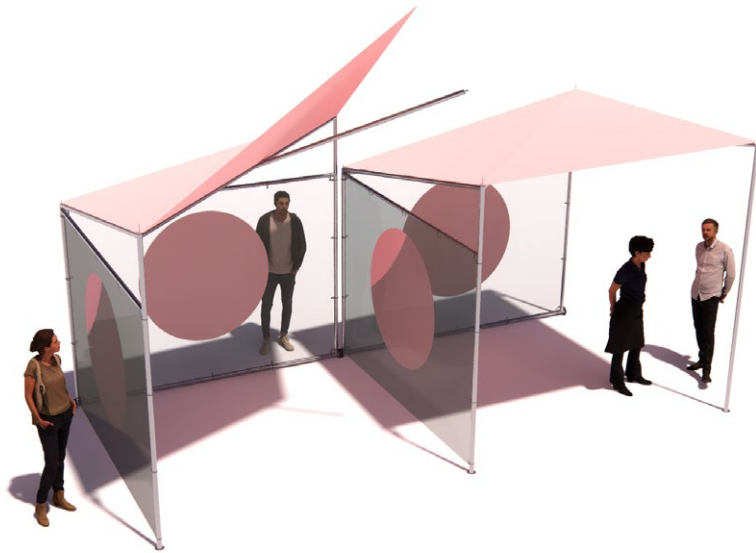
**Unit**



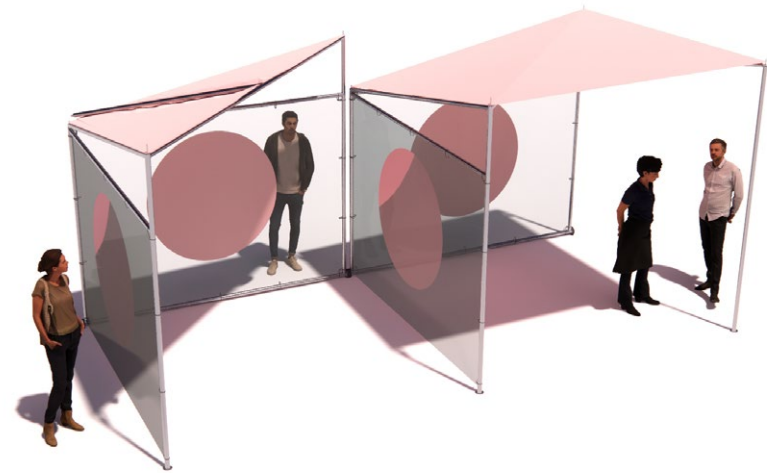
**Folded**



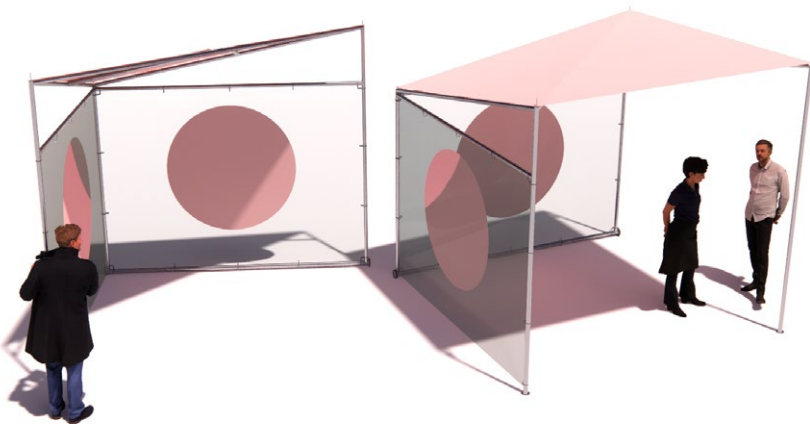
## Market Stall Design: Option A - Module



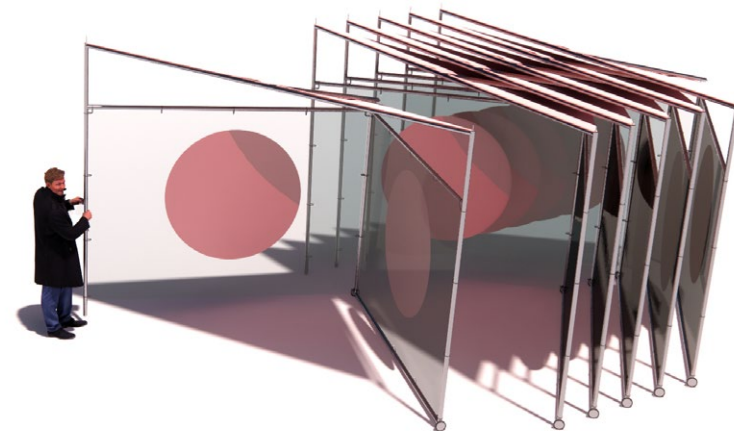
**Unhooking and folding back of roof**



**Stall fully folded into triangle shape**

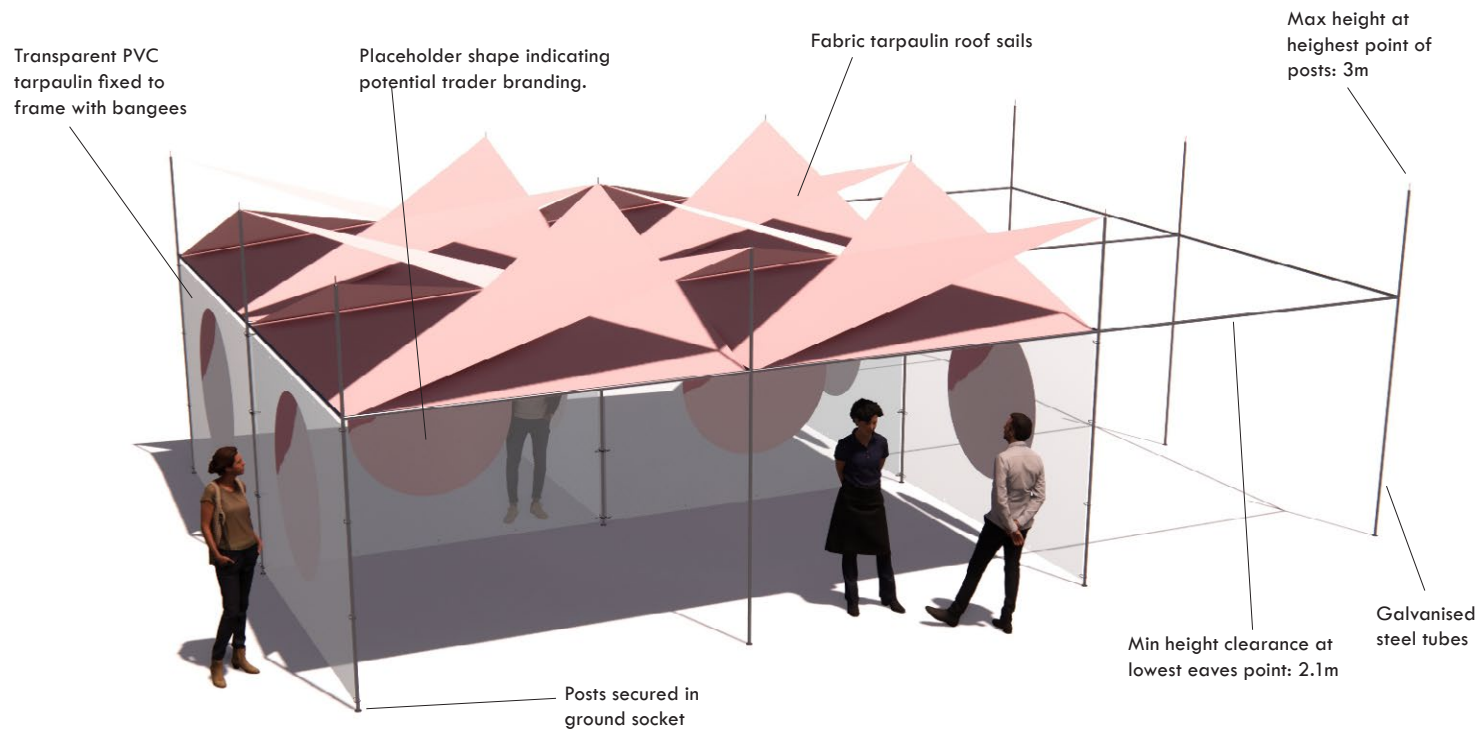


**Stall lifted out of ground socket and wheeled away**

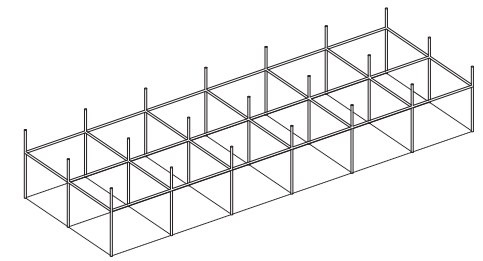


**Stall wheeled into a stacked row of stalls for storing**

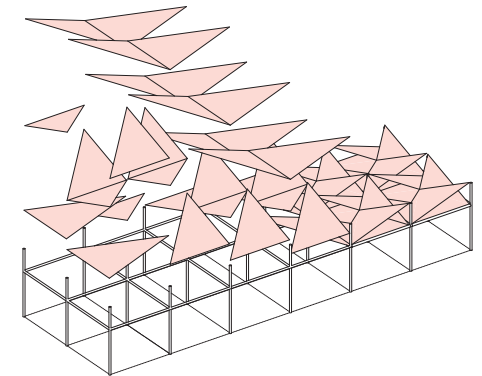
# Market Stall Design: Option B - Frame



**Option B - Frame**



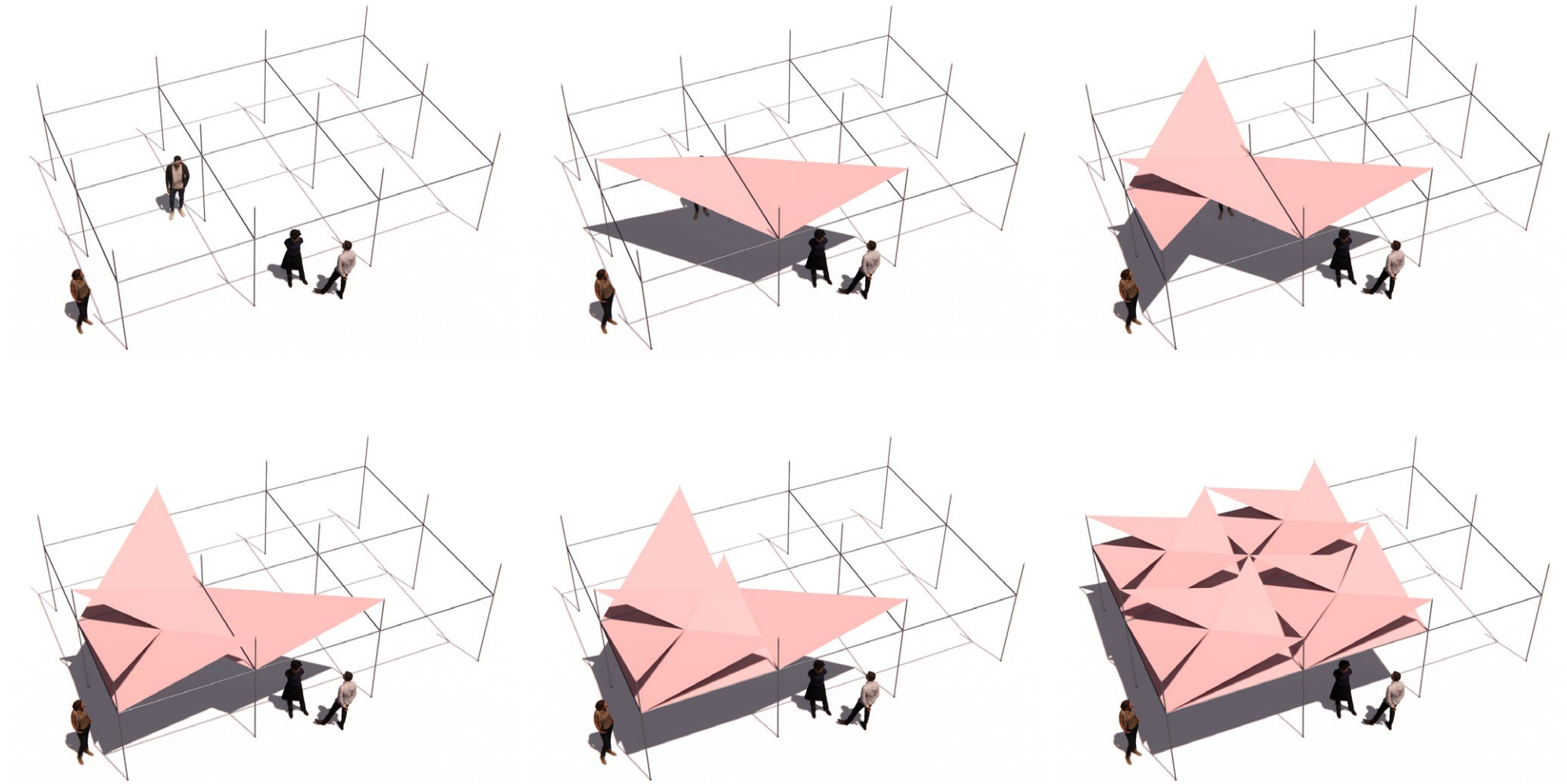
**Bare Frame**



**Removing/adding roof sails**

Note: the pink colour is only representing a non-white colour and is acting in this illustration as a placeholder, not a colour proposal for the stalls.

## Market Stall Design: Option B


















Sequence of roof sail weaving

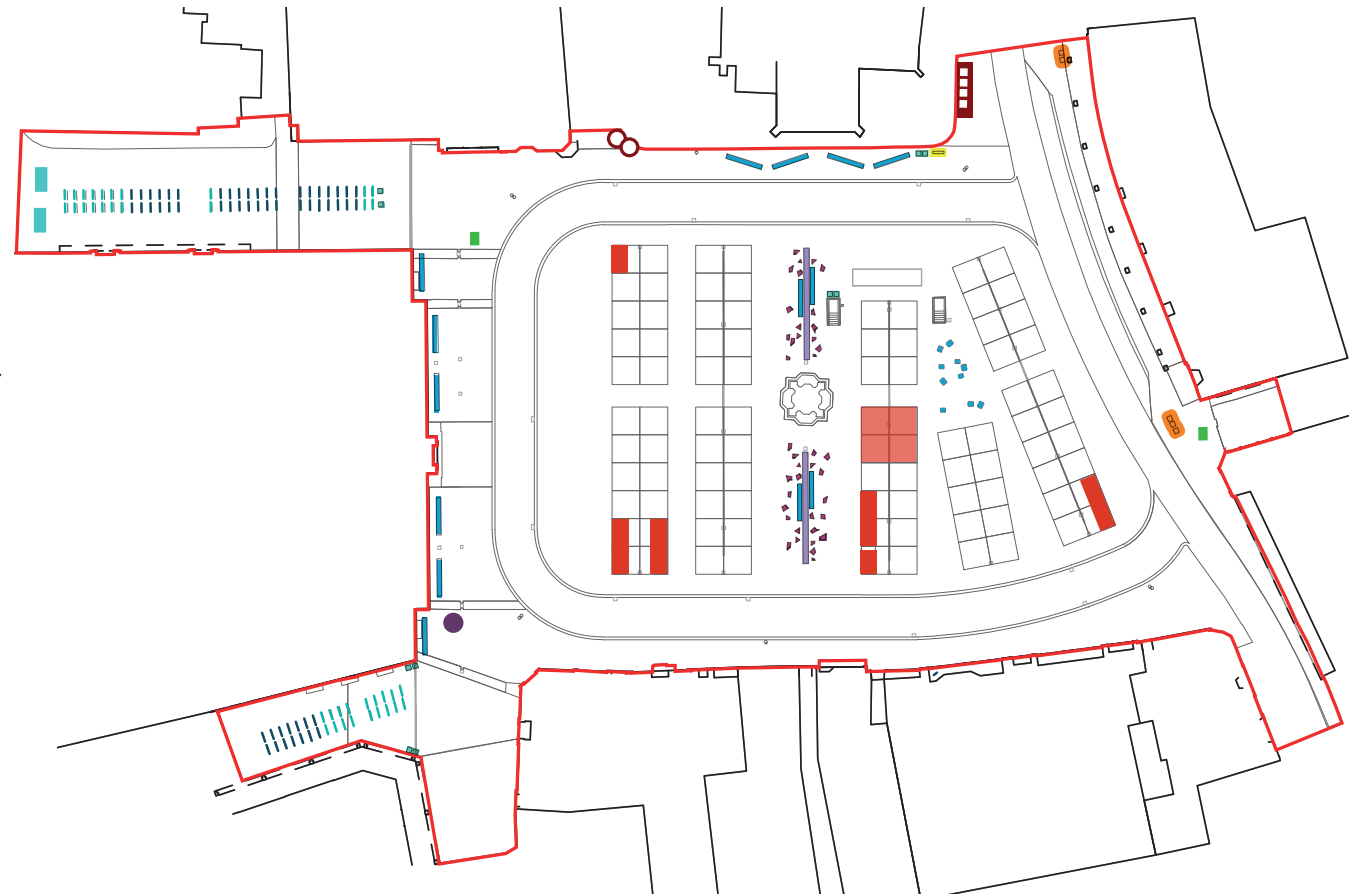


## 4.0 Street Furniture and Seating

The street furniture proposals aim to create a coordinated and cohesive design that is considered and appropriate to the character of the square. Making the most of the space available by reducing clutter of unnecessary items and introducing more of what's lacking such as seating.

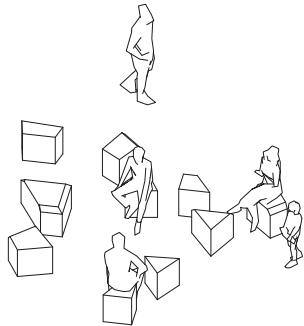
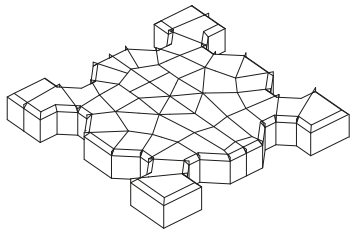
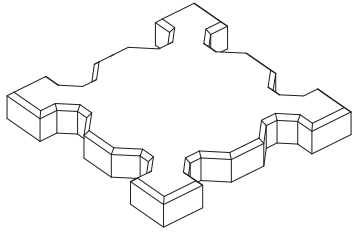
The proposals provide additional seating opportunities with a range of seating types. These include fragmented seating, long tables, long benches and seating blocks. They will cater for different uses such as for people that want a quick rest, somewhere to sit, relax and watch the world go by or to meet as a group and eat at a table.

Existing Retained	Proposed
 Memorial artwork	 Litter Bins and mixed recycling bins
 Post Boxes	 Long Benches
 Telephone Kiosks	 Communal Table
 Cycle Stands	 Fragment Seating
 Sign	 Market objects
 Litter bins	 Fish Monger counter
 Seating	 Relocated cycle stands
	 Digital sign

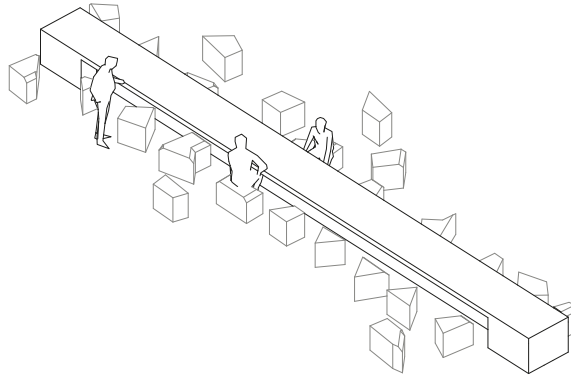


**Proposed**

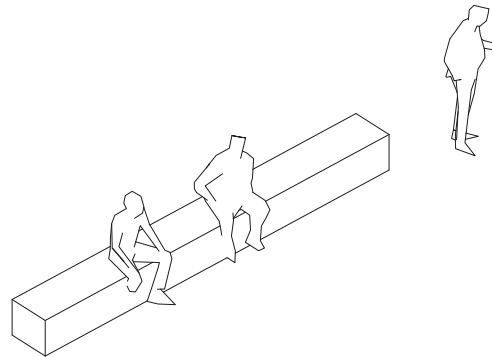
# Seating Types



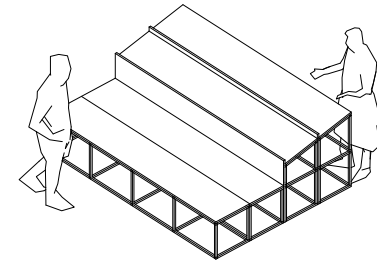
**Fragmented seating concept**



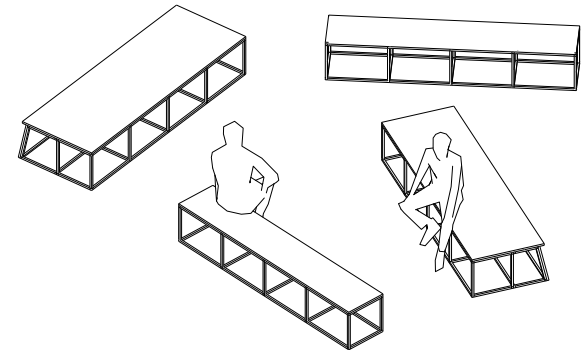
**Long Table illustrative view**



**Long Benches illustrative view**



**Objects as display stands**



**Objects as seating**



View of the central seating area with Gt St Mary's in the background



## 5.0 Utilities: Waste

A new underground waste management system, improved toilets and storage for stallholders.

The proposal for the management of trade waste is to employ an underground collection system that replaces the existing above ground

bins, compactors and containers as well as increase the current capacity. The underground bin options being considered are a system already in operation in Eddington (NW Cambridge) or a lift system that allows existing large bins to be stored underground.



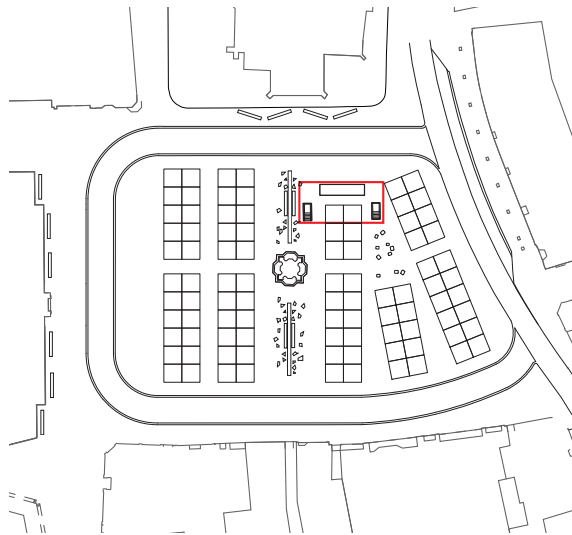
Bin collection system options



The Sotkon Max bins

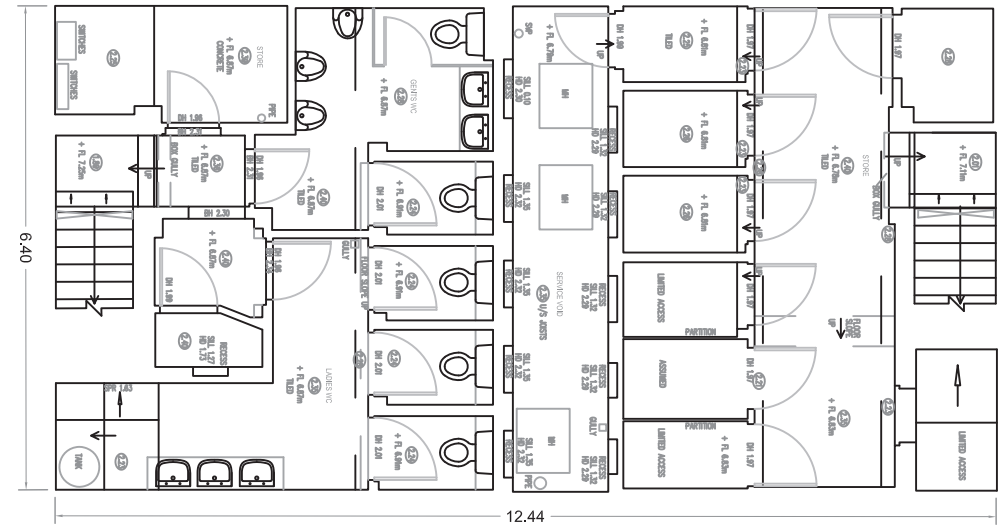
# Utilities: Toilets + Storage

The existing underground toilet and storage space will be partially be employed to facilitate the underground waste system while maintaining some storage capacity and providing fully refurbished toilets and a communal amenity/ kitchenette area for the traders.

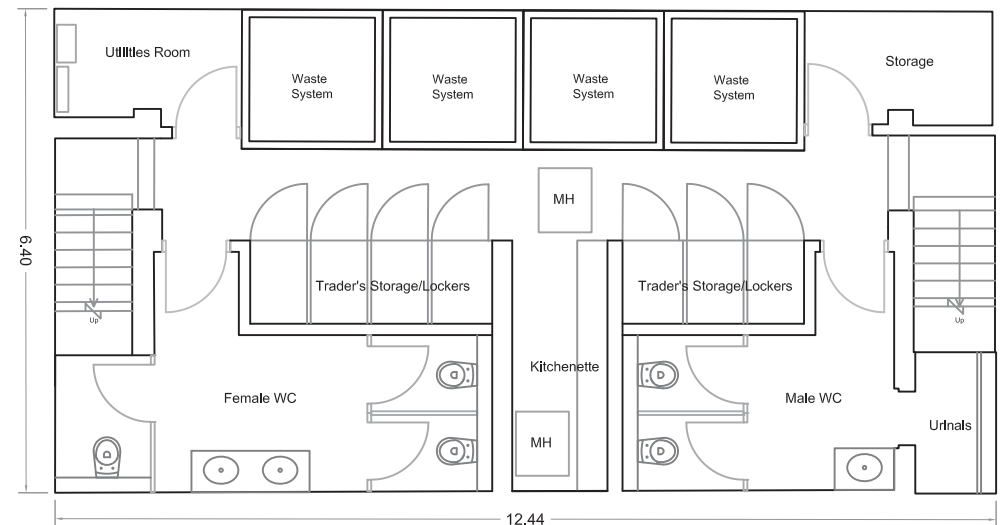


Location of existing underground space

Existing



Proposed



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