

6.3 Plot C Market Hall

6.3.1 Plot C - Market Hall

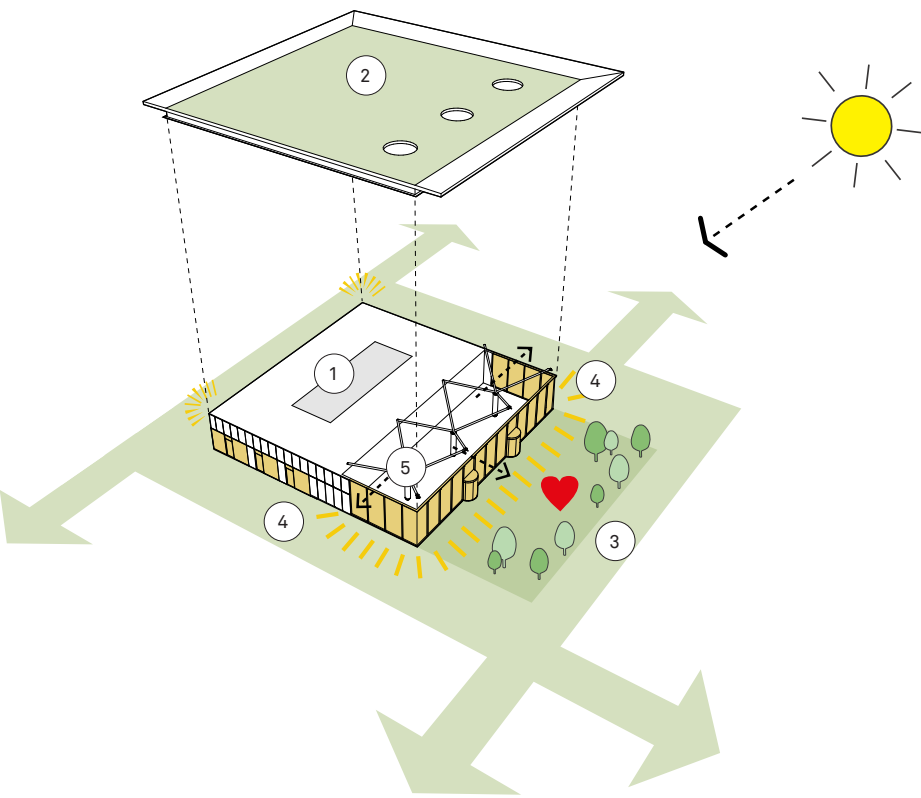
Concept Diagram

The Market Hall is designed an object building sitting within the Village Square. It is designed as a 4-sided object with high quality materials on each elevation. The programme of the building is simple and this is represented in its simple square form.

The main market hall faces the Village Square. This space is fully glazed and the façades are as transparent as possible. The roof in the main space is held up with towering tree-like structure which spring from 3 precast columns that rake out to hold the roof. Rooflights above the 3 tree structures bring natural daylight into the space.

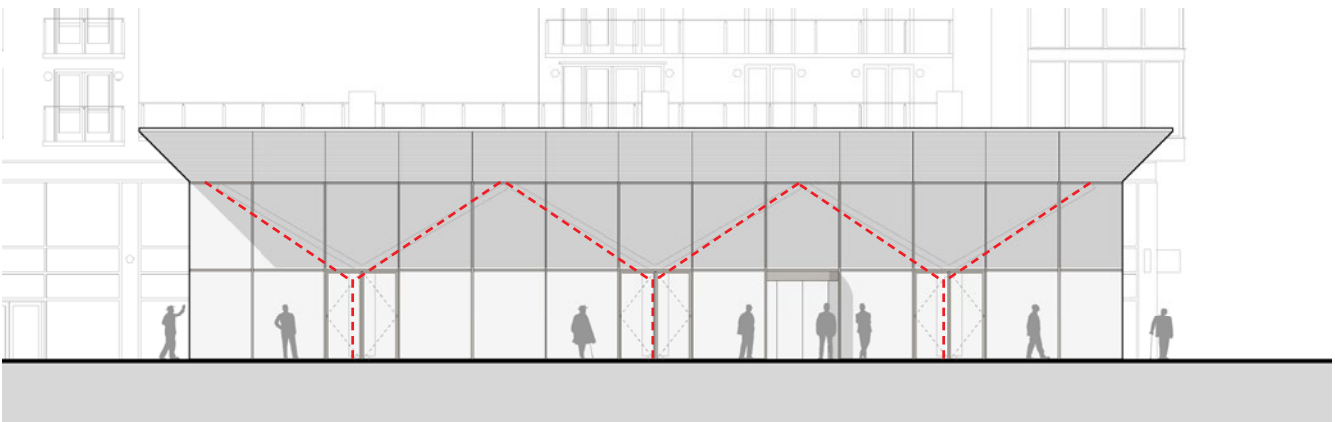
Behind the main hall there are back of house facilities and plant spaces. External facing retail spaces are located on the north, east and west façades.

The final part of this building is the striking roof which floats inside to outside in continuous timber soffit cladding. The roof extends past the building especially on the front south elevation. This emphasis the front of the building but also offers protection underneath and from excessive solar gain within. The warm timber material responds to the landscape setting of the new Village Square.

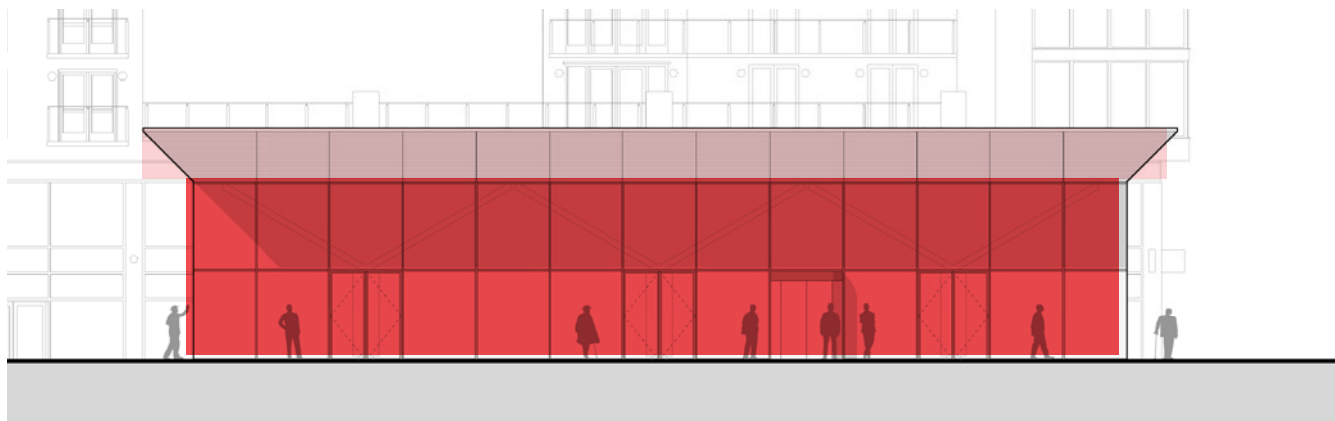


Key

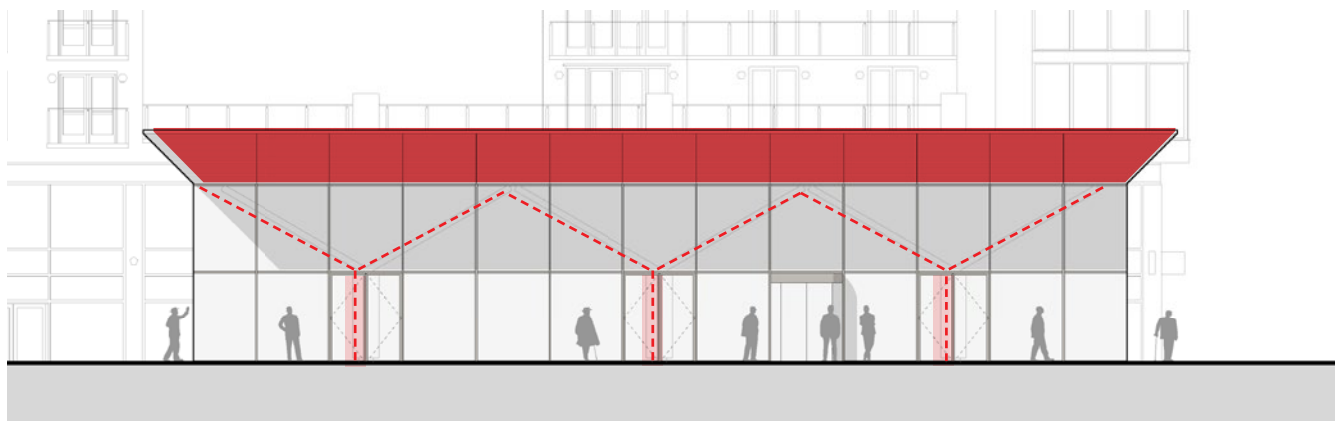
- 1. Plot C Market hall
- 2. Green roof
- 3. New village square
- 4. Active Frontages
- 5. Feature Columns



Celebrating Structure



Simple Order



Craft, Detail & Joy

6.3.2 Plot C - Market Hall
Ground Floor Plan

Ground Floor Plan

The layout includes a food hall concept as shown in yellow with 6 food stalls, bar and seating area. A further 6 standa alone retail units, shown in pink which may be attractive to local independent retailers.

The proposals for the market hall is to have a visually lightweight but large floating roof canopy that overhangs the new Village Square & public realm.

Large expanses of glass with minimal sight lines are proposed to make the roof structure appear to float, create a bright, airy and inviting food and beverage Market Hall.

As the centre of the masterplan the aim is to ensure as much of the external facade is as active as possible with retail units activating Poppythorn Lane and the new pedestrian routes created between Plots C & B, and Plots C and D & E. Large openings to the south will link the new Village Square and the market.

The structural frame will be expressed internally, and a clean and elegant soffit will combine to create an attractive inviting public building that will act as an anchor to the proposed masterplan.

Use

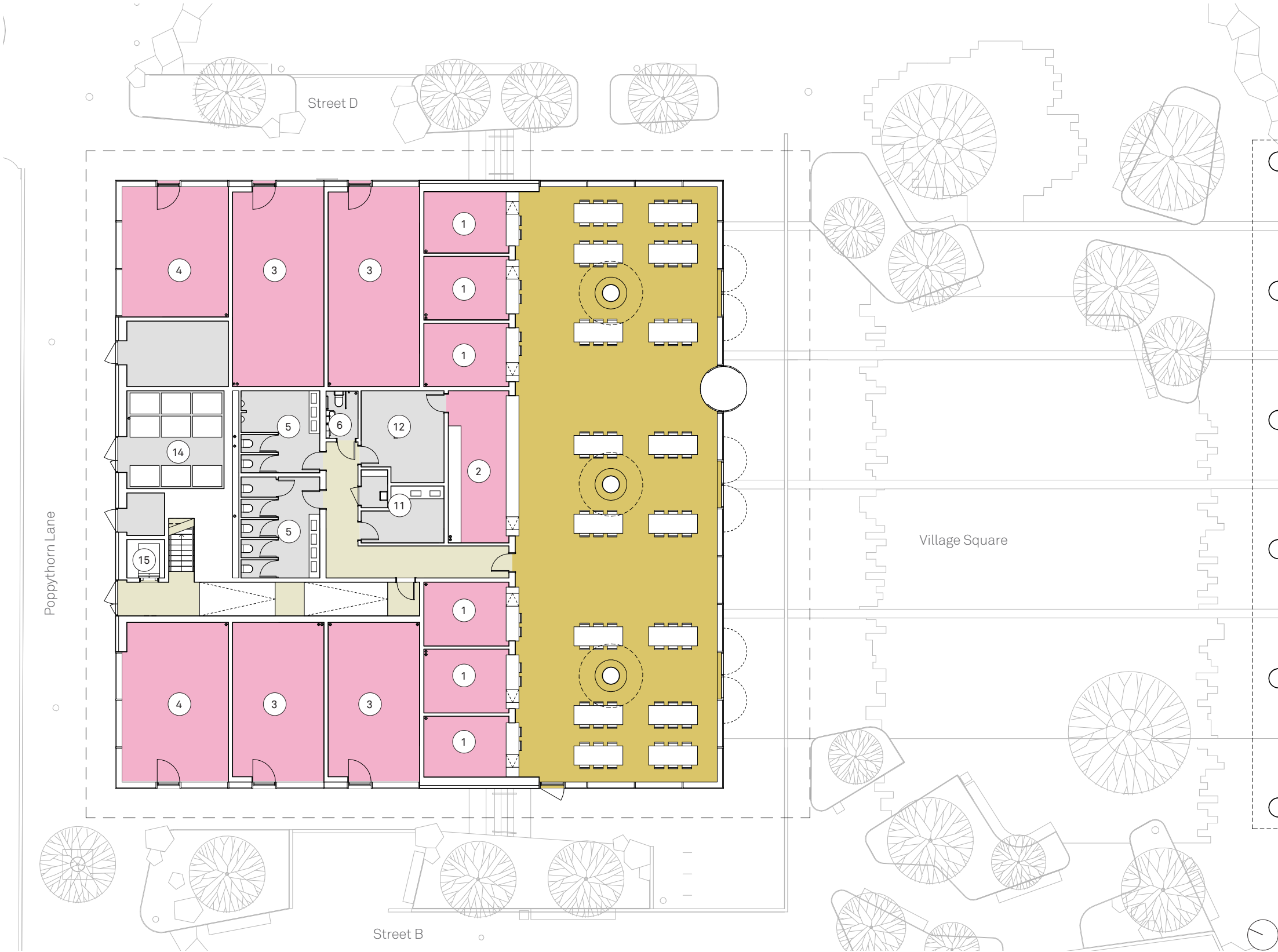
Ground floor
Food court/kiosks/bar and retail units.

First Floor
Plant space and staff facilities.

Roof
Green roof with large canopy and circular rooflights.



- Key**
- Retail Space
 - Seating Area
 - BOH
1. Hot Food Stall
2. Bar
3. Retail Unit
4. Fresh Food Unit
5. WCs
6. Accessible WC
7. Sub-Station
8. Plant Room
9. Cold Store
10. Cleaning Store
11. Communal Wash
12. Bar Storage/ Barrel Store
13. LV Switch Room
14. Bin Store
15. Lift



6.3.3 Plot C - Market Hall Mezzanine Plan

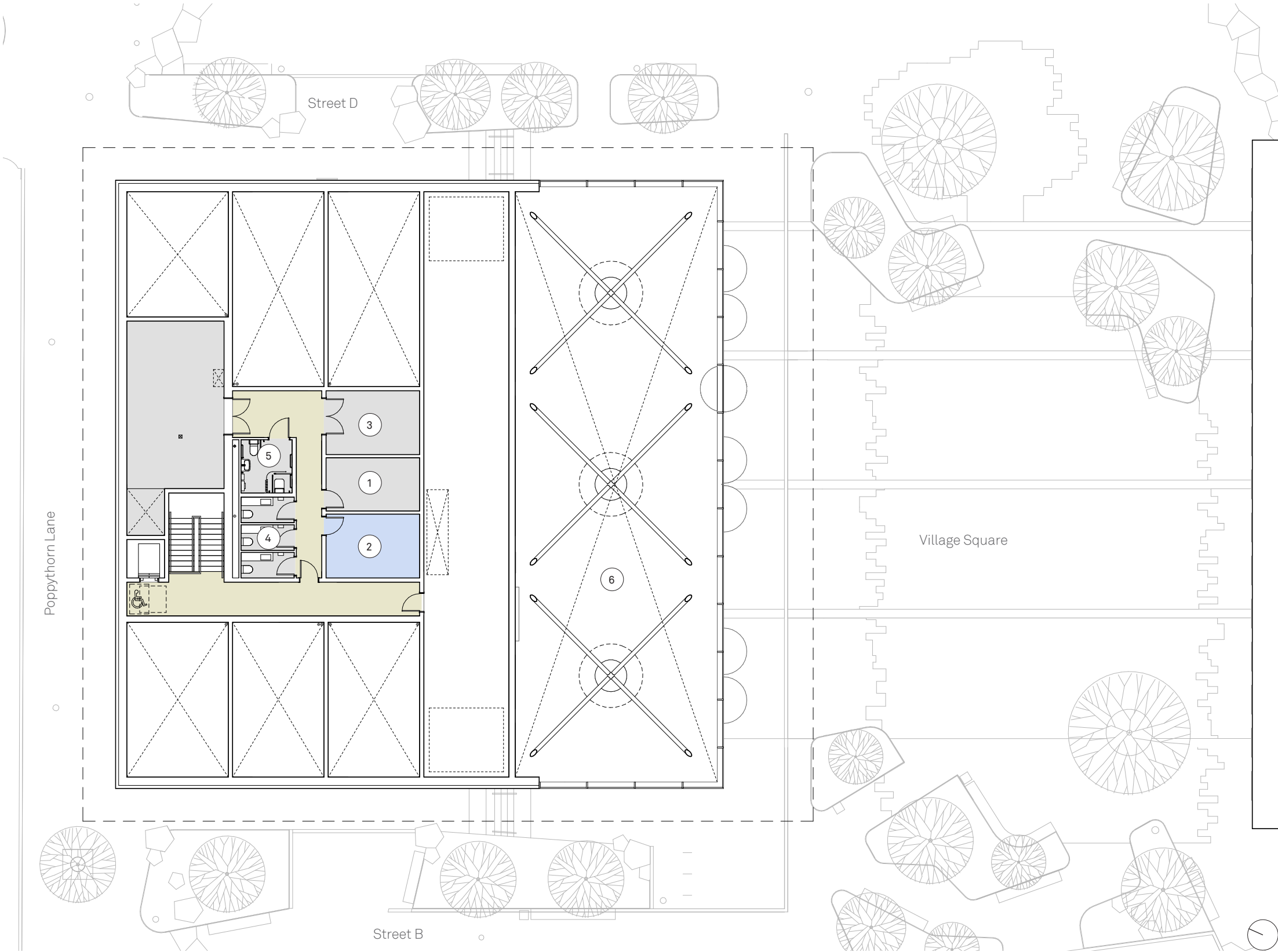
Mezzanine Plan

The first floor plan of the market hall is primarily void or double height space, the market being double height and the accommodation containing the market stalls/ kiosks being single storey.

Above the central zone of accommodation it is split between extract plant required for the street food stalls and storage, concealed behind a parapet. The exposed stainless steel ventilation ducts extend to the roof.

The east and west accommodation pods puncturing the main facade are simply flat roofs. The northern area of accommodation houses back of house facilities such as the toilets and plant space, the area to its south accommodates overspill seating overlooking the main market hall activities.

Natural light is brought in through 3no. large roof-lights positioned where the primary structure comes together, celebrating the junction and use of timber.



- Key**
- 1. Staff Room
 - 2. Market Office
 - 3. Market Store
 - 4. Staff WC
 - 5. Accessible WC
 - 6. Double Height Space

6.3.4 Plot C - Market Hall
Roof Plan

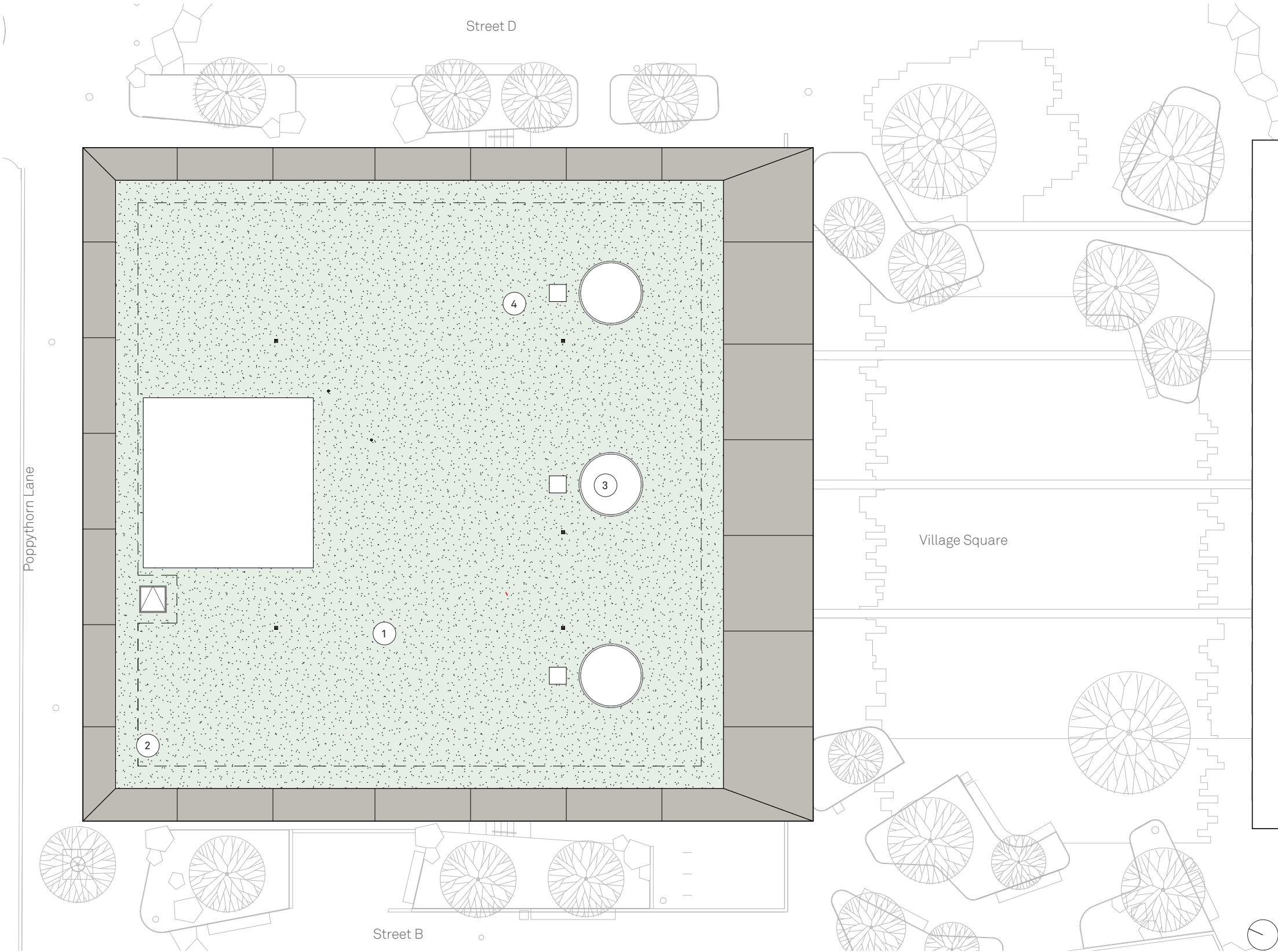
Roof Plan

The roof is the 5th elevation of the building, visible from the surrounding buildings. All the service penetrations, roof lights, ventilation terminals have been carefully coordinated.

A small plant enclosure opening to the roof provides natural ventilation to plant space located at the mezzanine floor. This would be covered with a metal mesh lid to screen it from view.

An access route is clearly defined with fall arrest system giving access to the entire roof allowing plant and gutters to be easily maintained and cleaned.

Stainless steel extract ducts penetrate the roof side by side to avoid the roof feeling cluttered.



Key

- 1. Green roof
- 2. Mansafe system
- 3. Feature glazed circular rooflight
- 4. Airscoop terminal units

6.3.5 Plot C - Market Hall

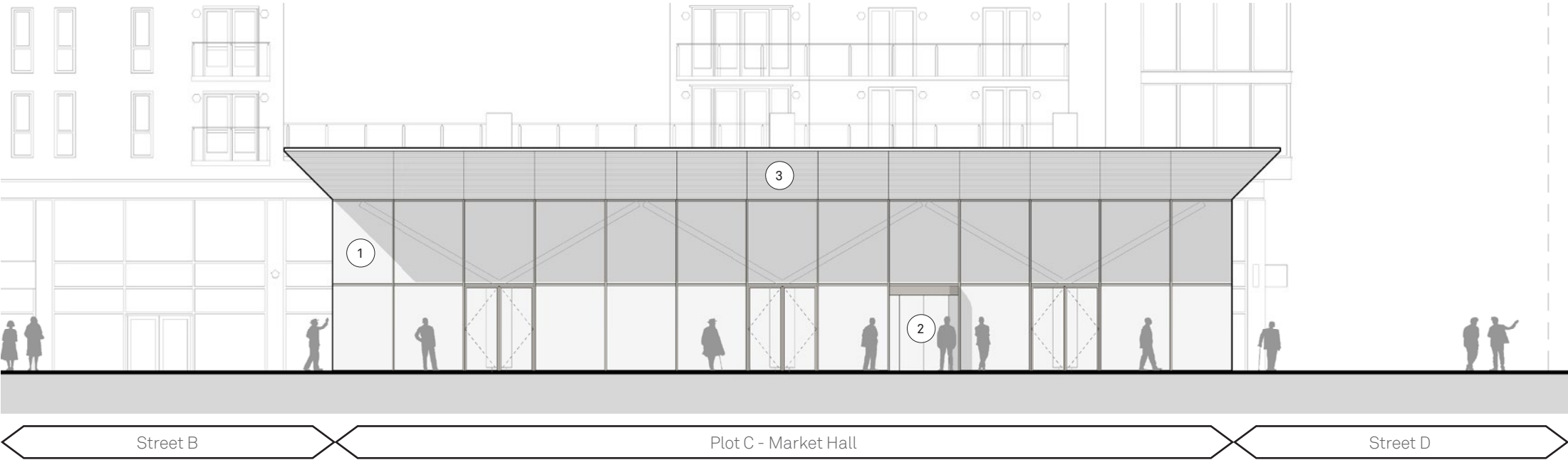
South and West Elevations

The desire of the Market Hall (Plot C) has always been to attract people to the heart of the development, the Village Square.

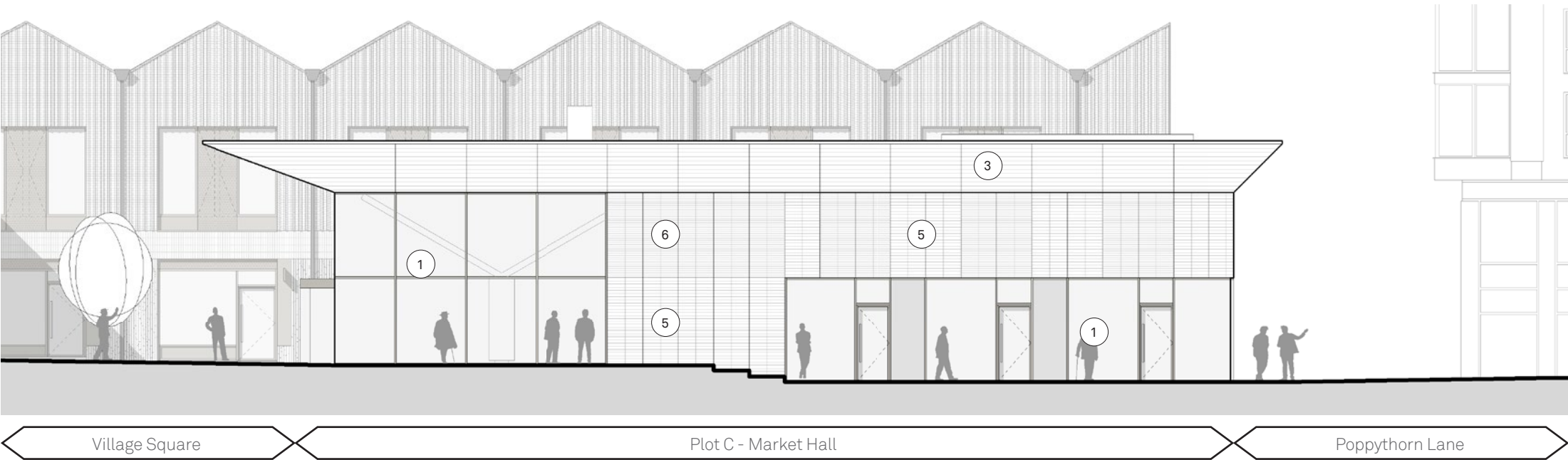
The main facade which addresses the Village Square has a glazed frontage, with doors which open to allow visitors to spill out into the public space.

Within this 'glass box' three sculptural tree-columns with a rooflight to provide natural light dominate the space. A large canopy wraps the building providing solar shading to the south elevation.

South Elevation



East Elevation

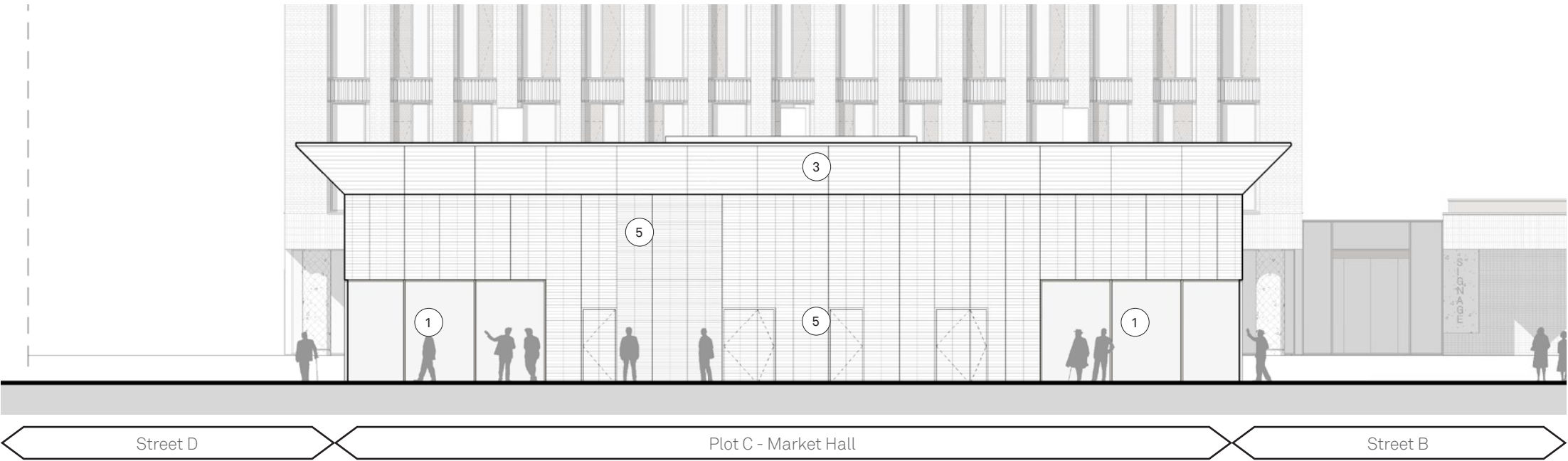


- Key
- 1. Structural glazing system
 - 2. Automatic curved sliding door
 - 3. Timber soffit
 - 4. PPC Metallic metal cassette
 - 5. Terracotta planks
 - 6. Hit and miss terracotta planks

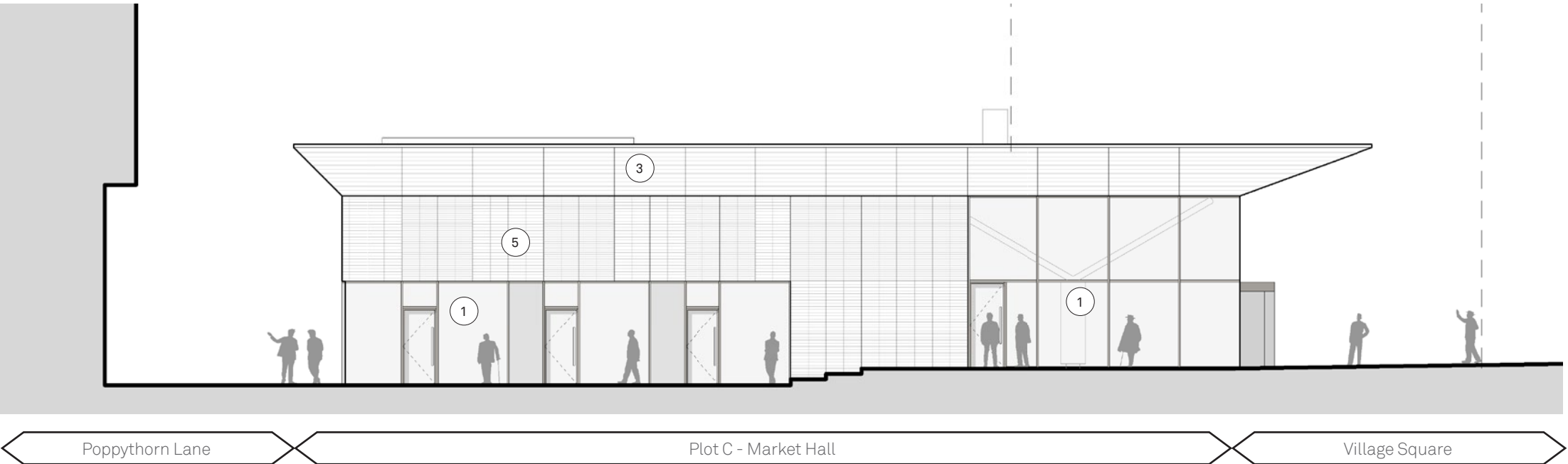
6.3.6 Plot C - Market Hall
North and East Elevations

To the rear of the building and partially on the sides, a terracotta skin sits within the regular and controlled grid of the Market. The terracotta 'skin' breaks in the corners to a glazing shop-front units for retail use. Any BOH and servicing door is concealed within the terracotta rigorous grid.

North Elevation



West Elevation



- Key**
- 1. Structural glazing system
 - 2. Automatic curved sliding door
 - 3. Timber soffit
 - 4. PPC Metallic metal cassette
 - 5. Terracotta planks
 - 6. Hit and miss terracotta planks

6.3.7 Plot C - Market Hall

Texture and Materiality

Plot C - Market Hall

The Market Hall is a striking modern building but uses traditional materials with its modern programme and detailing.

The building has the following response to the Prestwich character incorporated within its Architectural form and detailing.

- 1. An appropriate scale.
- 2. A timber 'floating roof' and its soffit float from inside to outside.
- 3. Terracotta panels for the side and rear elevations.
- 4. Glazing to the front elevation to signify this as the significant public building in the Village Square.



Feature timber soffit



Ventilated terracotta cladding



Local decorative terracotta details



Typical bay study



Typical bay study

Timber soffit

Glazed curtain walling with large double doors & circle-slide door

Timber soffit

Terracotta panels

Glazed curtain walling with large double doors

Glazed curtain shop fronts