

Appendix 1. Programme Scope Wellbeing & Climate change resilience (2021-2024)						
	Project	Key Objectives	Location	Funding Strategy	Timescales	Notes/Next steps
1	Improvements to existing public spaces	<ul style="list-style-type: none"> • More pleasant and useable spaces to rest. • Introduce Step-free access where required and ensure spaces are safe and inclusive for all the City's communities. • Respond to projected changing working patterns and provide high quality spaces for safe social interaction outdoors. • Support City recovery with an enhanced visitor experience and outdoor amenities. 	1.St Helen's Bishopsgate Churchyard	<ul style="list-style-type: none"> • Church contribution via CIL neighbourhood Bid to be submitted, • S106 contributions 	2021-2022	<ul style="list-style-type: none"> • Funding bid to be submitted by Church • Maintenance/legal agreements to be finalised (Open Spaces/Church) • Next committee report G5 – Authority to Start Work
			2.St Andrew Undershaft Churchyard	<ul style="list-style-type: none"> • S106 contributions 	2021-2022	<ul style="list-style-type: none"> • Consultation and agreement with Church on-going to finalise design. • Next committee report G5 – Authority to Start Work
			3.Jubilee Gardens	<ul style="list-style-type: none"> • S106 contributions • external contribution from stakeholders. • Cool Streets and Greening programme (for green wall element) 	2021-2022	<ul style="list-style-type: none"> • Finalise design and cost estimate • Next committee report G5 – Authority to Start Work

2	Green Streets	<ul style="list-style-type: none"> Increased greenery Improve thermal comfort Pollution mitigation Increased resilience and sustainability Provide short term interventions in response to needs 	4.Creechurch Lane-Stoney Lane	External contribution, EC Partnership, in addition to S106-S278 from nearby developments for permanent scheme.	2021-2023	<ul style="list-style-type: none"> Identify interim greening and improvement measures in the short-term due construction sites constraints. Part of the Covid recovery measures. Consolidate areas of cycle parking/motorcycle marking to provide more walking and dwell spaces. Outline scope for short-medium term designs Next committee report G5 – Authority to Start Work (interim measures)
			5. Rood Lane - Philpot Lane			
3	Climate Action initiatives	<ul style="list-style-type: none"> Increased greenery and biodiversity. Reduced pressure on drainage system through the assessment of Suds schemes. Improve thermal comfort Consideration of green walls and raingardens. Consideration of alternative and innovative materials 	6.Bevis marks and Houndsditch, along with Jubilee gardens (green wall)	Cool Streets and Greening - CAS fund (subject to approval)	2021-2023	<ul style="list-style-type: none"> Suds scheme with trial of design solutions, materials and options. Consultants have been appointed to provide specialist input and design guidance. Next committee report G5 – Authority to Start Work
			<p>Tree planting across the area (site locations to be confirmed) to include:</p> <ul style="list-style-type: none"> Crutched Friars 	<ul style="list-style-type: none"> S106 contributions, external contributions; Climate Action Strategy funding (subject to approval). 		<ul style="list-style-type: none"> Target of 30 trees to be planted in the next 3 years. Other feasible options for greenery across the area will be explored

			<ul style="list-style-type: none"> • Mark Lane • Fenchurch St 			
	Other projects to be considered at the next stage and subject to feasibility and funding.	<ul style="list-style-type: none"> • St Botolph Bishopsgate Churchyard • St Peter Upon Cornhill Churchyard • Billiter Street (south) • Eastcheap • Camomile Street • Leadenhall Street • Creechurch Lane, Philpot Lane, Rood Lane – permanent scheme 				

Appendix 2

City Cluster Area update

Programme 2: Well-being & Climate change resilience

April 2021

City Cluster Area programme: delivery framework 2021-2024

Funding strategy

S106 and S278

CIL contributions

External funding sources

Climate Action Strategy

TfL Liveable neighbourhoods

Programme 1:

Pedestrian priority & traffic reduction

Ensure pedestrian routes can accommodate the projected increases in pedestrians and cyclists flows by rebalancing the street capacity.

Healthy Streets Plan

To set out the changes required to the street network to deliver the City Cluster Vision.

Programme 2:

Well-being & Climate change resilience

Promote the improvement of public spaces and introduce greenery to deliver an attractive environment.

Programme 3:

Activation & engagement

Deliver public places that are welcoming and inclusive; and encourage public participation and social engagement.

Programme 2: Well-being & Climate change resilience

Objectives:

- Increase the amount of greenery to help mitigate the impacts of climate change, noise and air pollution and soften the urban environment.
- Deliver more accessible and attractive spaces to rest and spend time in, including responding to the need for social distancing.
- The creation of 'green corridors' along busy pedestrian routes.
- Deliver spaces which offer opportunities for place activation in a safe street environment i.e. facilitation of Programme 3 - Activation and Engagement.
- Deliver sustainable urban drainage systems in line with the emerging Climate Action strategy.
- Contribute to the well-being of local users by offering outdoor spaces to rest, work and spend time in. In the context of the Covid19 pandemic, the value of our greenspaces and the role of nature will play a fundamental role in our recovery from the crisis.

Programme 2: Well-being & Climate change resilience

Well-being & Climate Change resilience programme PROJECTS

Improvements to existing public spaces

Short term:

1. St Helen's Bishopsgate
2. St Andrew Undershaft
3. Jubilee Gardens

Medium-long term:

- St Peter Upon Cornhill
- St Botolph Bishopsgate

Green Streets

Short term-interim measures:

4. Philpot Lane – Rood Lane
5. Creechurch Lane – Stoney Lane

Medium-long term:

- Camomile Street
- Leadenhall Street
- Eastcheap
- Billiter Street

Climate Change Resilience measures

Short term:

6. Bevis Marks-Dukes Place
7. Area wide tree planting

Medium-long term:

- Houndsditch
- Camomile Street
- Others to be determined

Programme 2: Well-being & Climate change resilience

Projects (2021-2024):



Existing public spaces:

1. St Helen's Bishopsgate
2. St Andrew Undershaft
3. Jubilee Gardens



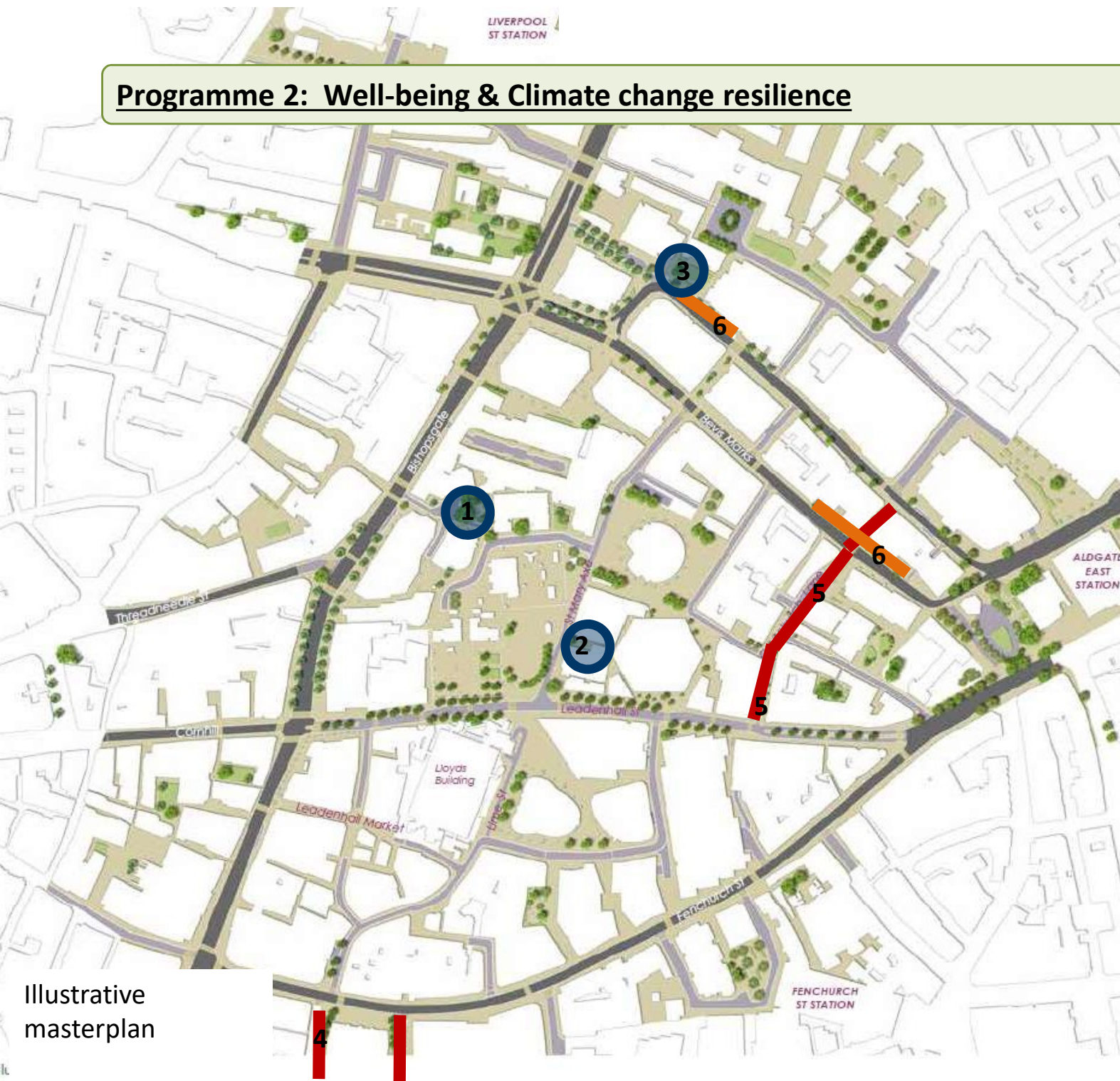
Green streets:

4. Philpot Lane – Rood Lane
5. Creechurch Lane - Stoney Lane (interim measures)



Climate Change resilience Measures:

6. Bevis Marks/Dukes Place
7. Area wide tree planting (various sites)



Illustrative
masterplan

1. St Helen's Bishopsgate. Current condition



1. St Helen's Bishopsgate

Aim: to redesign the churchyard to provide a peaceful and green space away from the noise and pollution of the adjacent roads

- ① Develop a unified space designed that celebrates the heritage and open churchyard character of the site.
- ② Introduce more greenery that is easy to maintain and provides a variety of colour and strikes a balance between the hard and soft landscape.
- ③ Increase seating provision complementary to the size of the space; seating that is incorporated within the design of the churchyard.
- ④ Provide inclusive access to enable all users to visit the space as well as improving the pedestrian route from Undershaft to Bishopsgate.
- ⑤ Incorporate a discrete bin store.
- ⑥ Assess the need of lighting and therefore the perceived safety within the space at night-time.



1. St Helen's Bishopsgate



Illustrative view.

2. St Andrew Undershaft. Current condition

Heritage

Stonework on boundary wall and railings are in need of repair

Levels and access

The space is maintained by COL and has public access.

The existing paving is in bad cracked condition and uneven leading to poor drainage.

Greenery

Soft landscape is only in the form of shrubs in high concrete planters that are leaning out and in need of repair.

Seating and furniture

Existing benches are in poor condition.

In the absence of a bin store, unsightly bins litter a section of the Churchyard.

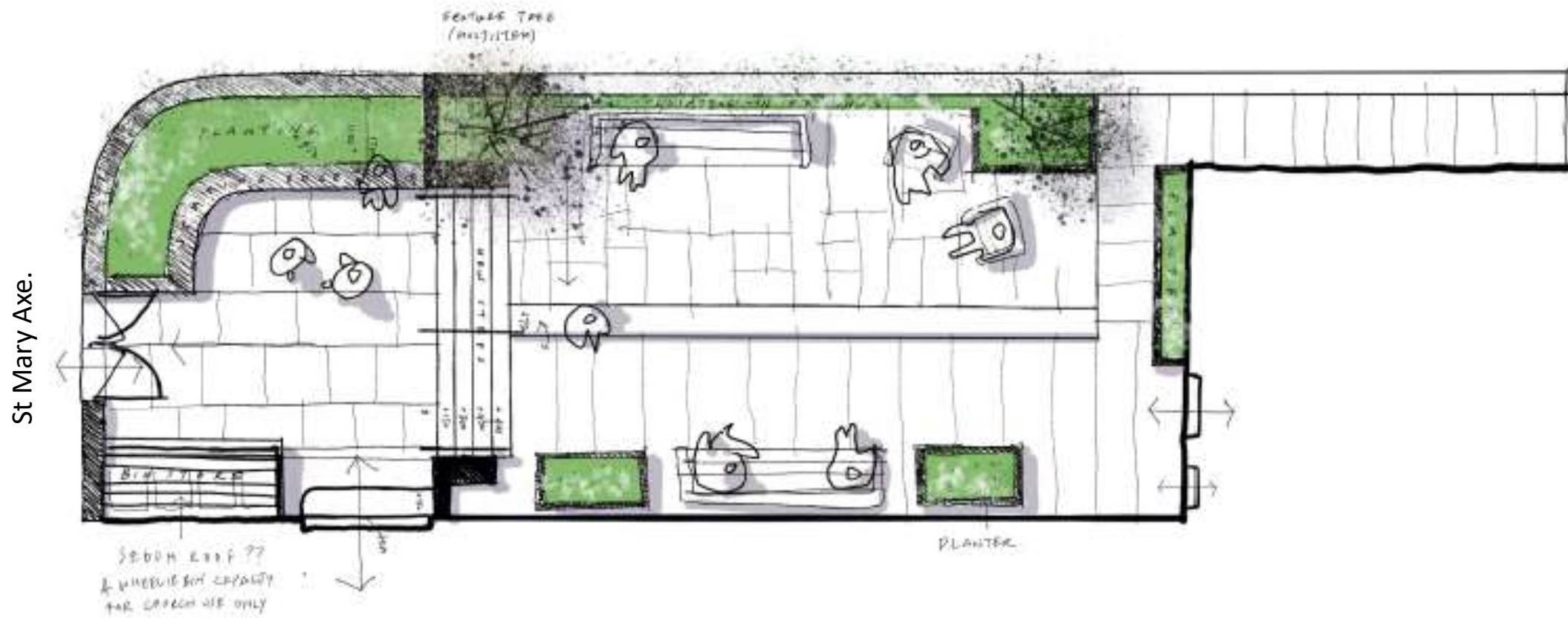


2. St Andrew Undershaft. Illustrative view



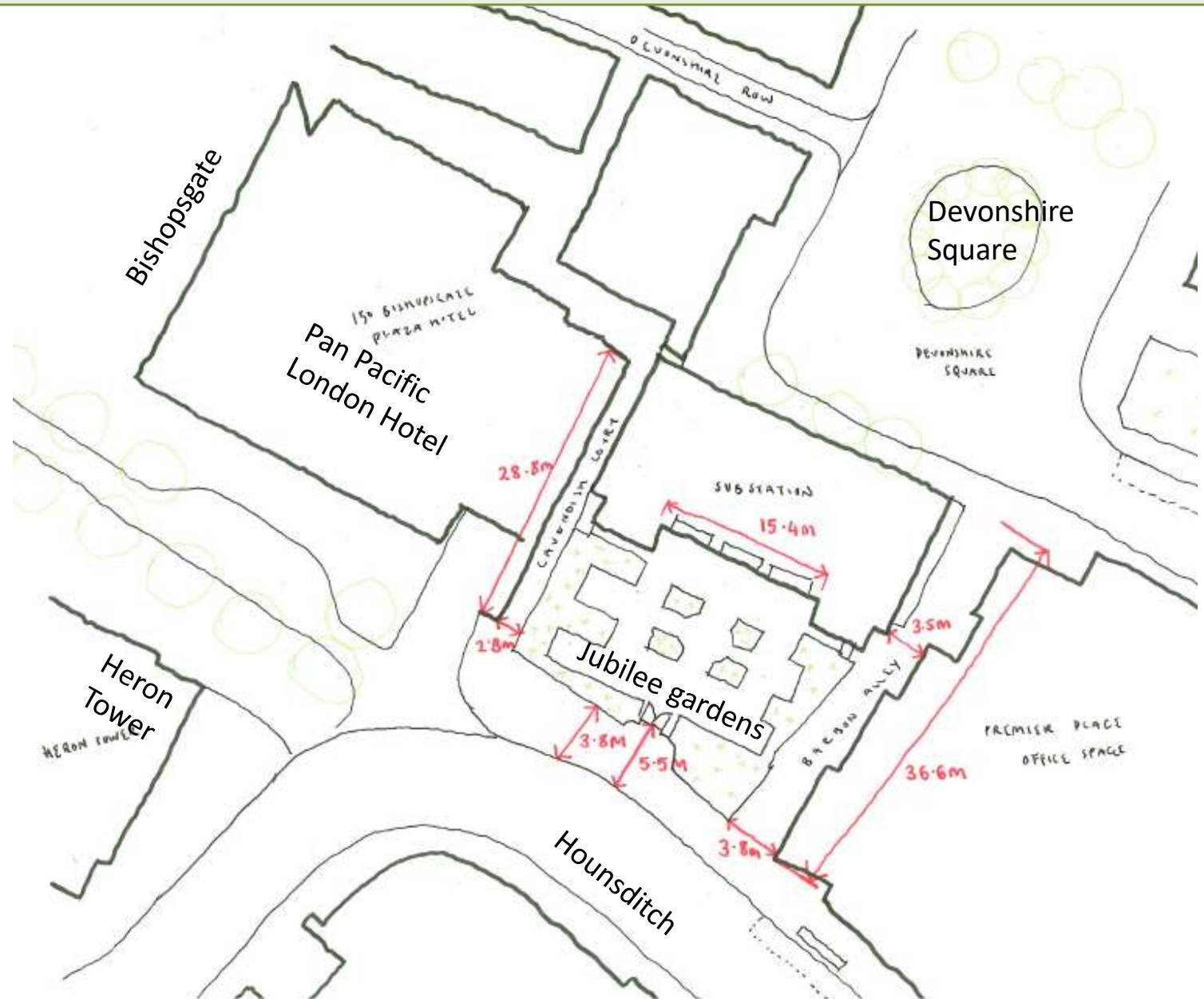
Illustrative view.

2. St Andrew Undershaft. Plan



Plan.

3. Jubilee Gardens. Current condition



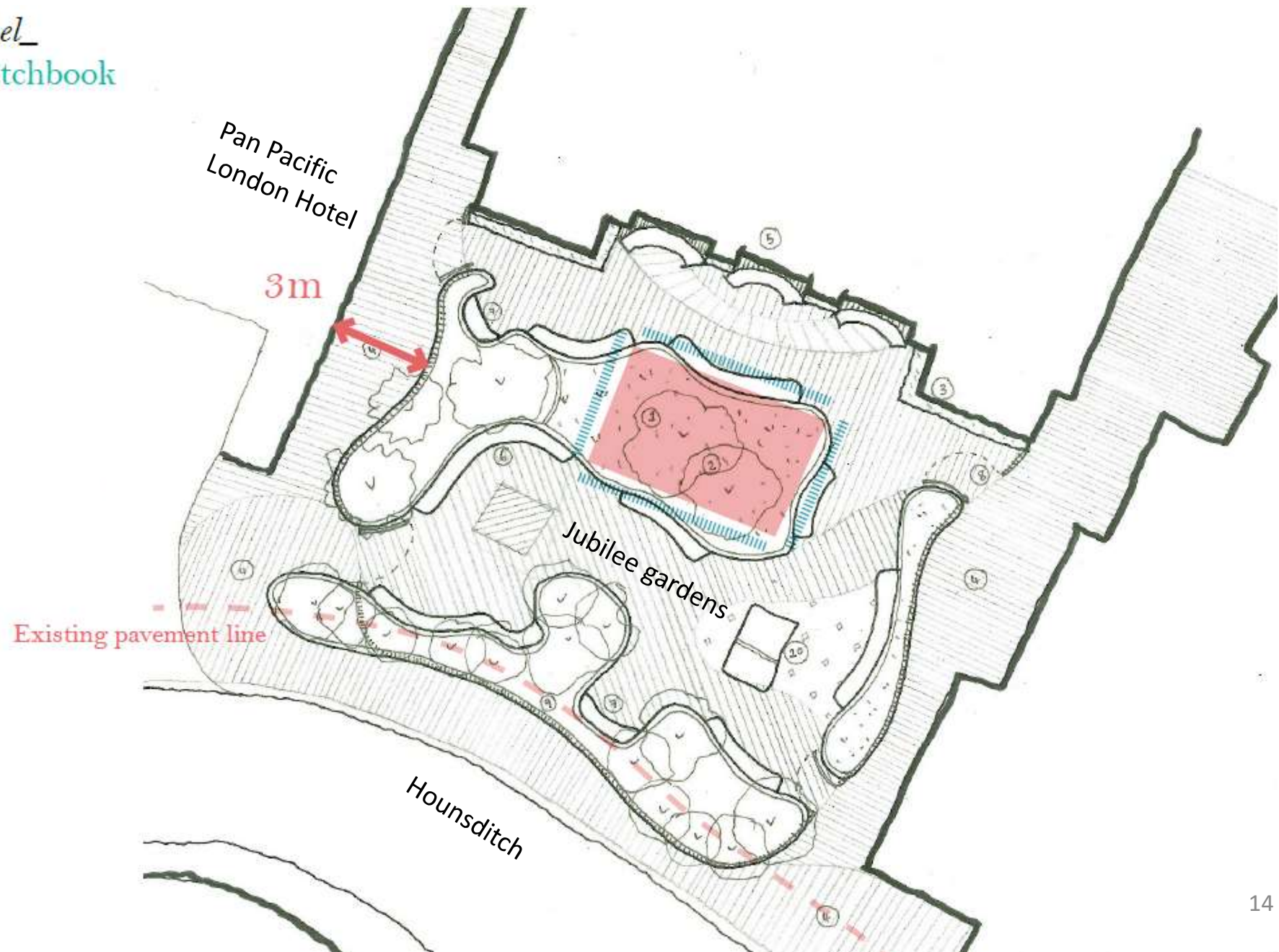
3. Jubilee Gardens. Current condition



Inside garden space.

3. Jubilee Gardens. Illustrative sketch plan

Look & Feel_
Initial Sketchbook



3. Jubilee Gardens. Illustrative sketch.



4. Philpot Lane. Green streets – interim measures

Interim greening measures will deliver an improved environment in the short-medium term and will enable proposals to be tested ahead of permanent changes and informed by consented developments in the nearby area.

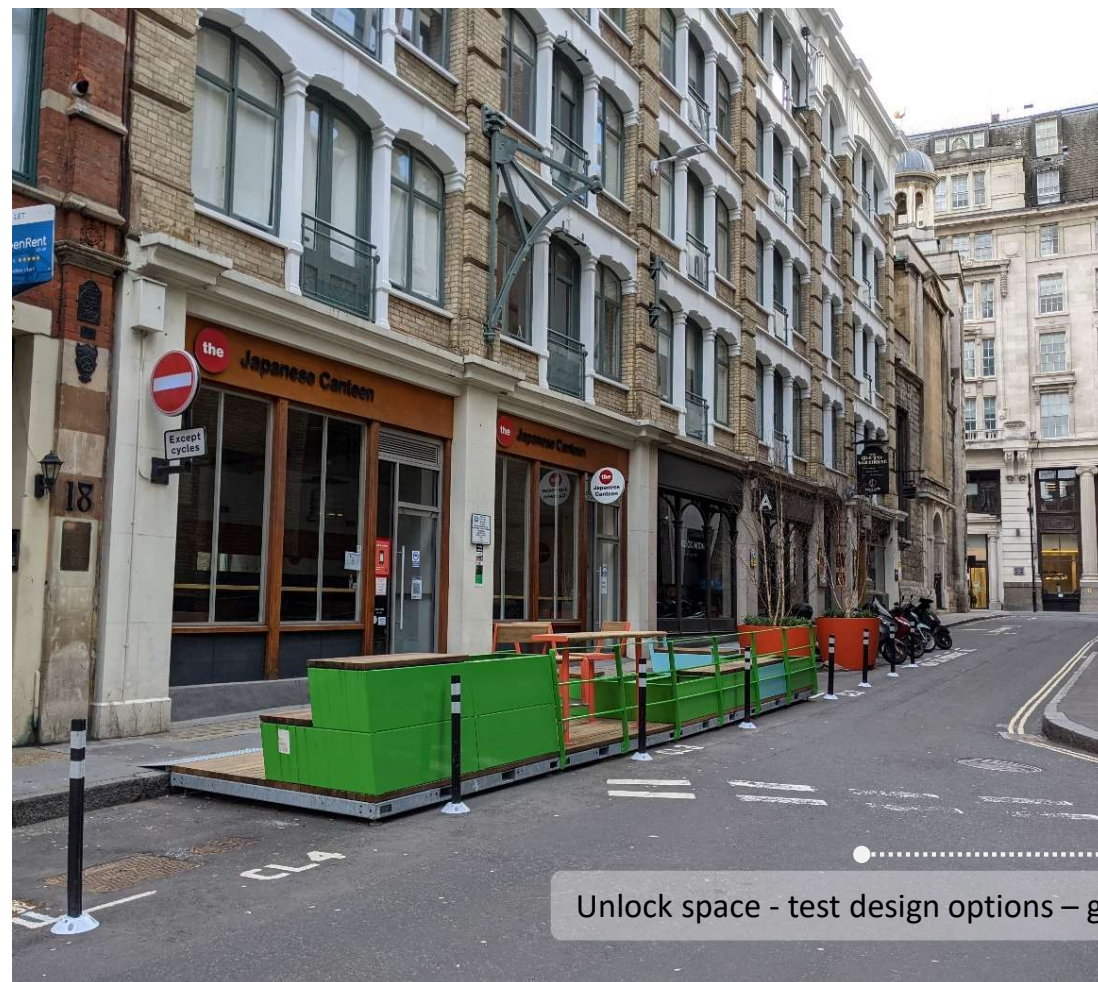


Current situation.
Temporary greening and seating measures have been delivered on Philpot Lane as part of the Covid recovery strategy.



Proposed.
A welcoming pedestrian environment, integrating greening measures.

5. Creechurch Lane - Green streets – interim measures



Unlock space - test design options – green infrastructure – flexible active space

Current situation. Short-medium term intervention
Parklets and additional greenery have been implemented on Creechurch Lane as part of the Covid recovery strategy.



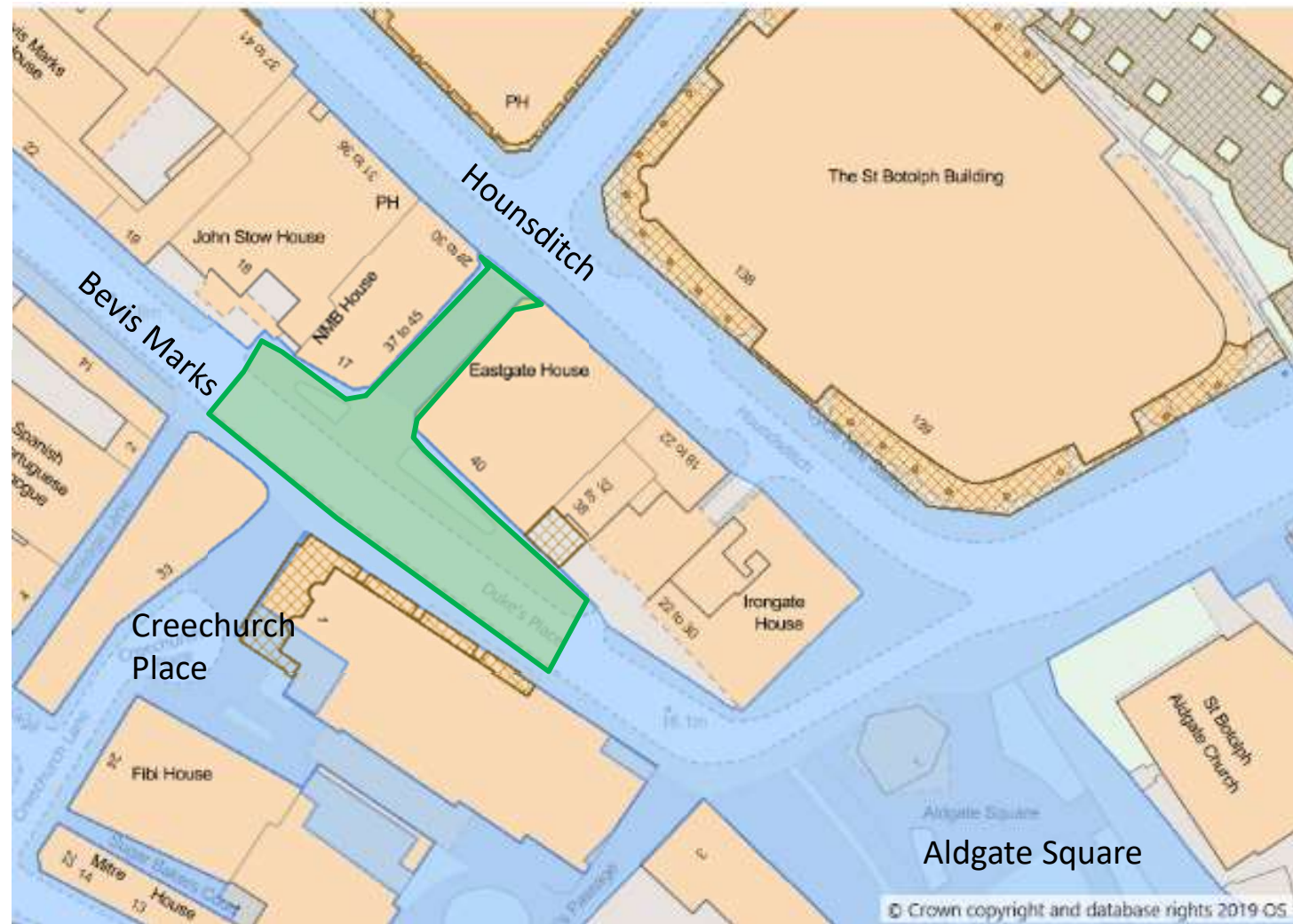
Proposed. Long term vision
A welcoming pedestrian environment, integrating greening and seating areas, creating a vibrant destination.

6. Bevis Marks/Dukes Place.

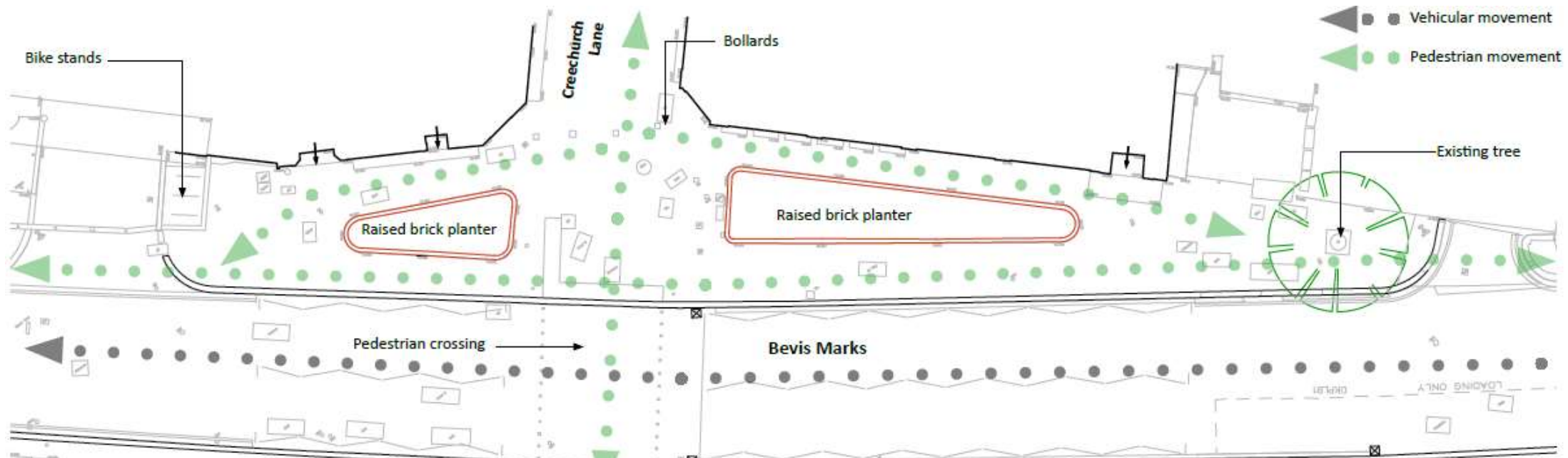
Site location.

Implementation of a sustainable urban drainage for the site.

Adjustment of planting areas and reprofiling of footway and carriageway areas.



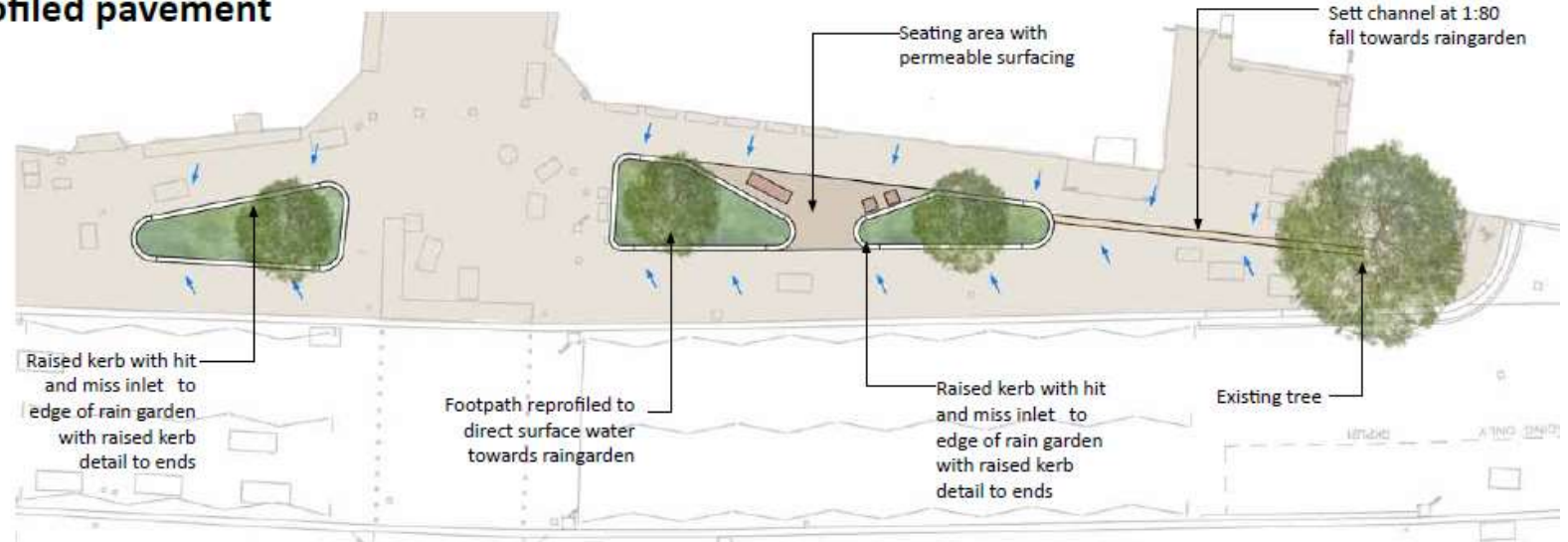
6. Bevis Marks/Dukes Place. Current condition



Bevis Marks – Dukes Place site.

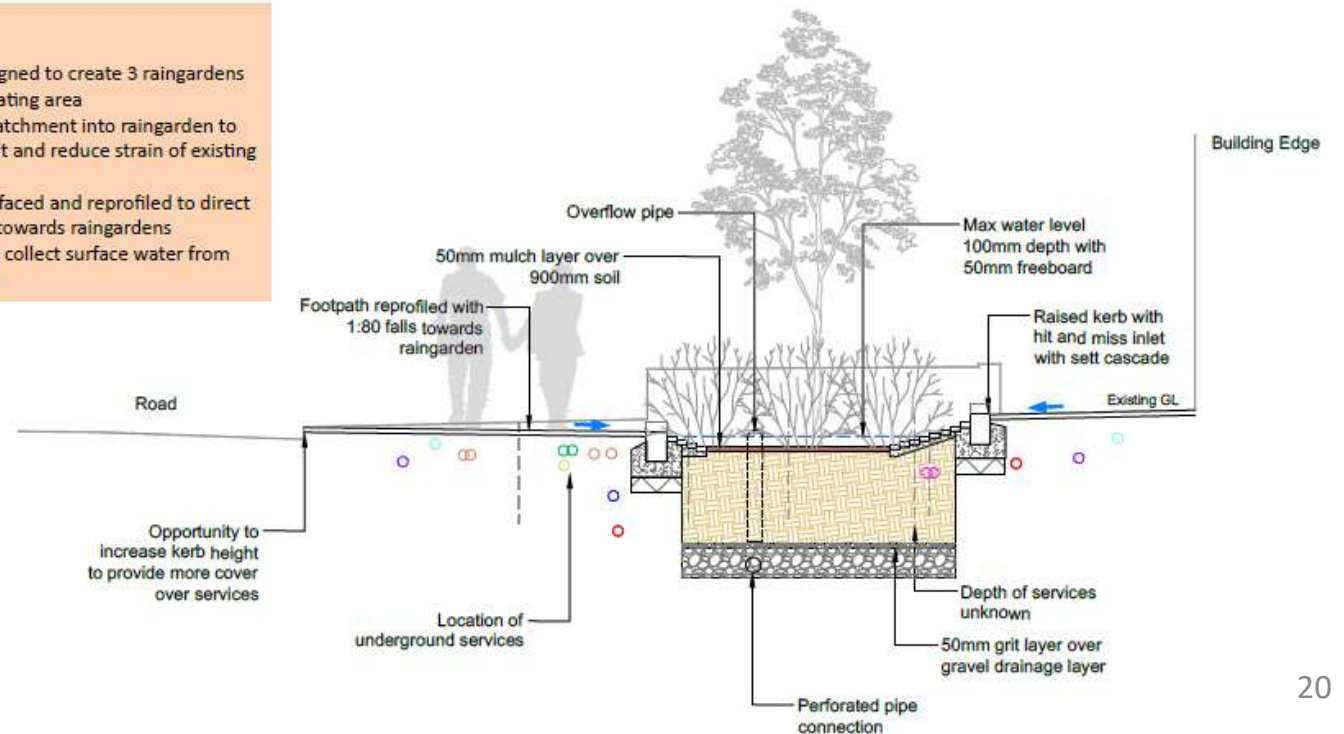
6. Bevis Marks/Dukes Place. Proposal for Suds system

Design option 2a- Reprofiled pavement



Design option 2a

- Planters redesigned to create 3 raingardens with central seating area
- Allows wider catchment into raingarden to increase benefit and reduce strain of existing sewer system
- Footpath resurfaced and reprofiled to direct surface runoff towards raingardens
- Sett channel to collect surface water from wider site area



7. Tree planting across the area

Tree planting across the area

Next steps:

- Streets for trial holes to potentially include:
- Crutched Friars, Bevis Marks, Houndsditch, Fenchurch Street, Leadenhall Street, Mark Lane.



Appendix 3. Funding strategy

Table 1: Expenditure to date - City Cluster Vision - Well-being & Climate Change - 16800437			
Description	Approved Budget (£)	Expenditure (£)	Balance (£)
Env Servs Staff Costs	20,000	1,886	18,114
P&T Staff Costs	50,000	40,113	9,887
Open Spaces Staff Costs	10,000	659	9,341
Fees	15,000	14,450	550
TOTAL	95,000	57,108	37,892

Table 2: Revised Budget to reach next Gateway – 5			
Description	Approved Budget (£)	Resources required to reach next Gateway (£)	Revised Budget to next Gateway (£)
Env Servs Staff Costs	20,000	15,000	35,000
P&T Staff Costs	50,000	35,000	85,000
Open Spaces Staff Costs	10,000	10,000	20,000
Fees	15,000	30,000	45,000
Works	-	-	-
TOTAL	95,000	90,000	185,000

Table 3: Total Estimated Cost	
Programme	(£)
Wellbeing & Climate Change resilience	
Total estimated range	£1.4-1.5m*
*Note: Detailed costs will be determined by the level of additional external contributions, to be confirmed at Gateway 5.	

Table 4: Draft Funding Strategy	
Funding Sources	Amount (£)
S106 - Pinnacle LCEIW 06/01123/FULEIA	95,000
S106 - Pinnacle LCEIW 06/01123/FULEIA	678,802
S106 - 6 Bevis Mark LCEIW 09/00450/FULMAJ	1,087
s106 - 52-54 Lime Street 12/00870/FULEIA	128,840
S106 - Pinnacle LCEIW 06/01123/FULEIA	263,489
External/Other To be confirmed at next gateway.	TBC
Cool Streets and Greening (subject to approval)	255,000
TfL (subject to confirmation)	25,000
TOTAL funds available	1,447,218