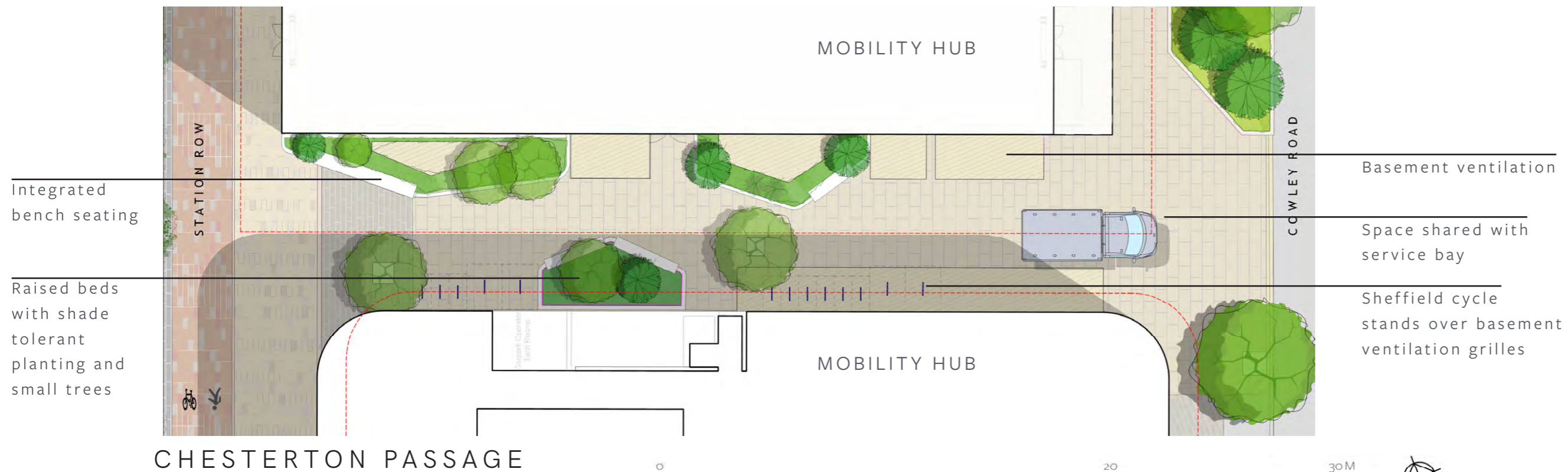
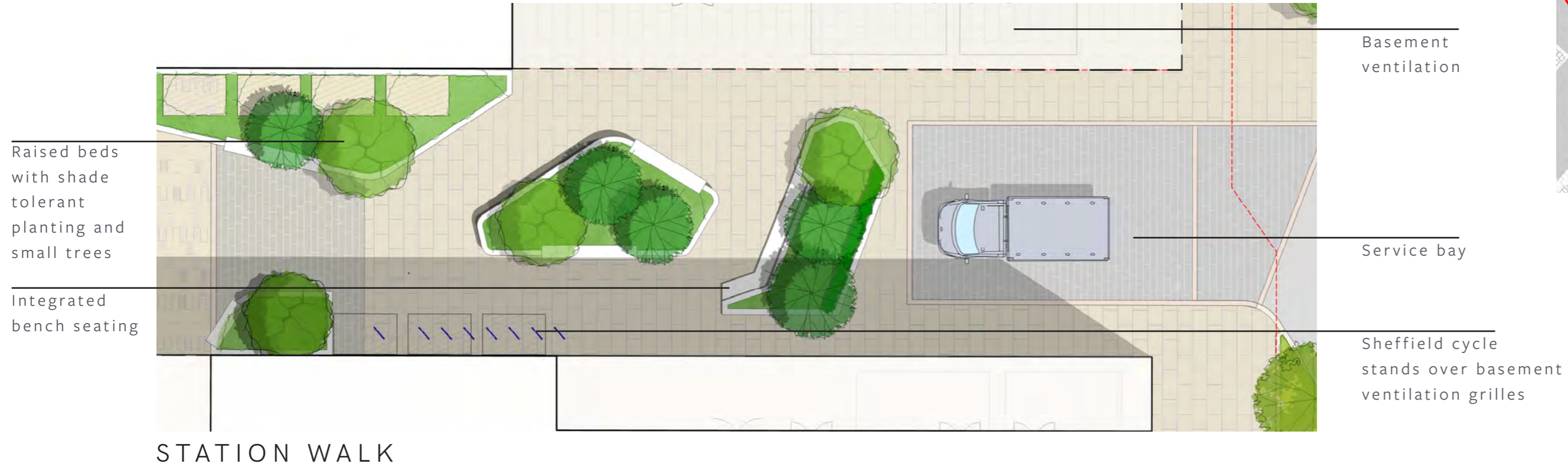
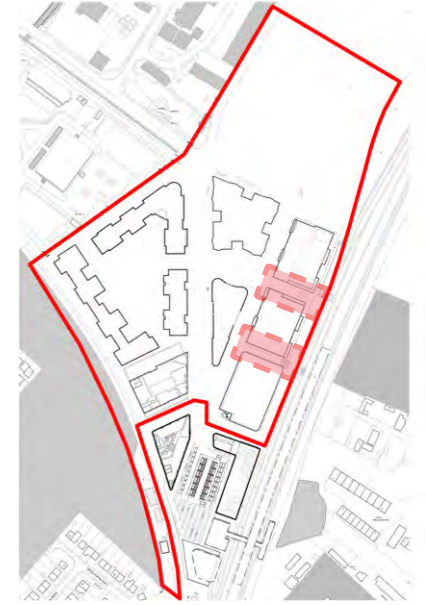


# LANDSCAPE AND OPEN SPACE

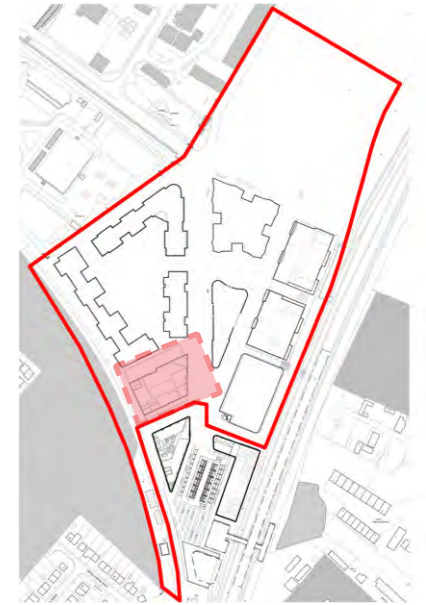
## SECONDARY SPACES: LAB POCKET PARKS







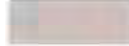
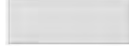





# LANDSCAPE AND OPEN SPACE

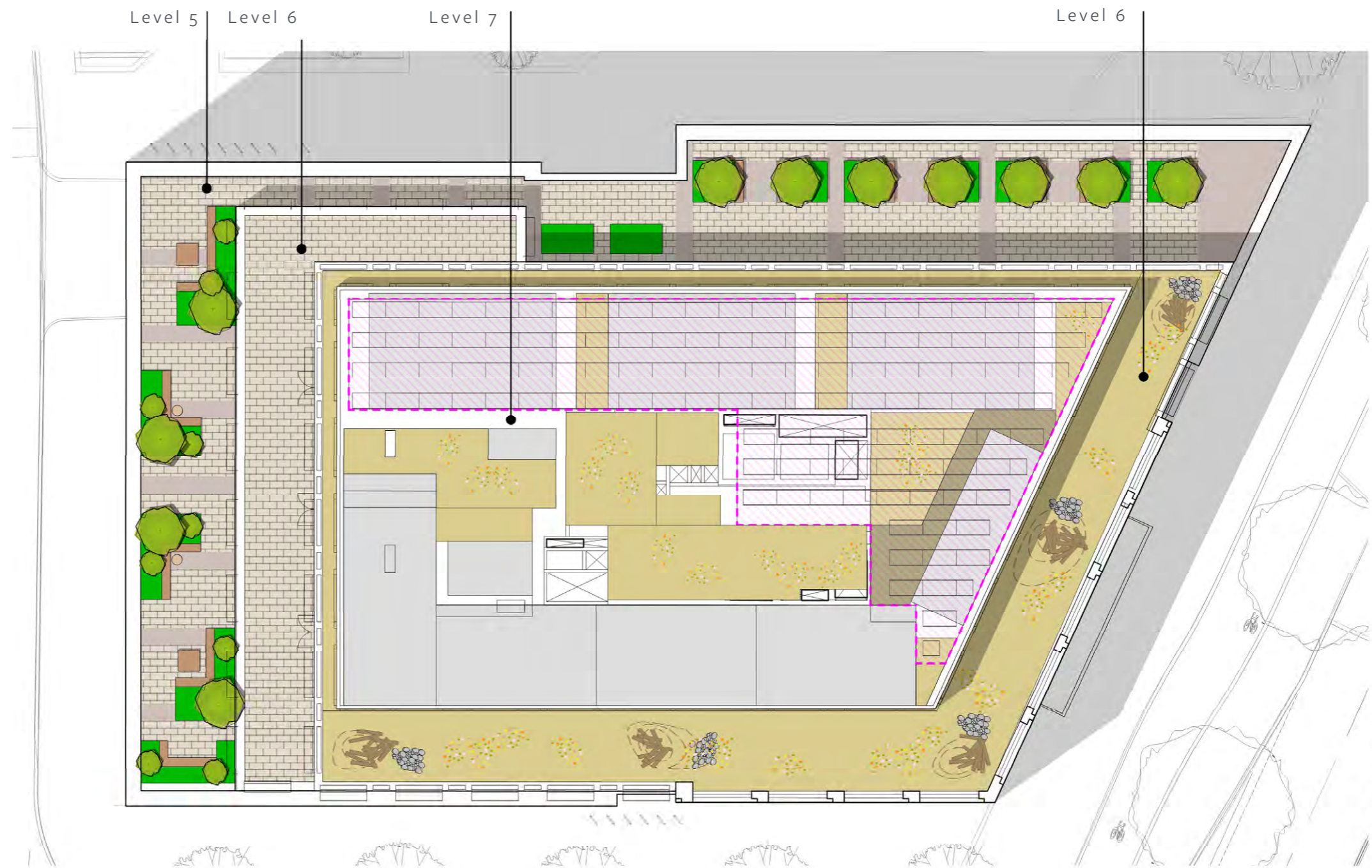
## ROOF SPACES: 1 MILTON AVENUE

1 Milton Avenue's roof spaces comprise three floors: the 7th level with plant and biodiverse roof; the 6th level with a narrow west facing terrace; and the 5th level with a generous social and work space. Small trees in raised planters have integrated timber seating. These offer shelter and define the spaces. Tables on the west side provide working surfaces. Planting is generally low and wind and drought tolerant, whilst 'trees' are multi-stem shrubs.



### KEY

-  Green/Brown roof: substrate for biodiverse roof to comprise at least 50% translocated substrate and seed bed from Open Mosaic Habitat on site
-  Path comprising metal grating allowing seeded vegetation to grow through
-  Ornamental Planting in Amenity Areas in raised planters
-  Raafit 'Modena String' porcelain tiles, 600 x 300 x 20mm (LxWxD)
-  Raafit 'Modena Ivory' porcelain tile bands, 600 x 300 x 20mm (LxWxD)
-  Plant + core/access areas (final plant to be confirmed)
-  14Nr. Proposed trees - Small growing species (Amela Compact Birch, Pinus Cultivar) in raised planters.
-  Raised mounds - locally sourced crushed brick and aggregates 300-600mm deep
-  Log piles to living roof: timber from existing trees on site or locally sourced (as advised by Cambridge City Council), each log to be a minimum 1m length and 50% of each log to be more than 100mm diameter. Orient logs to create shelter from south-west winds.
-  Substrate undulations to form basking areas for invertebrates
-  Solar panel (final PVs to be confirmed)



# LANDSCAPE AND OPEN SPACE

## ROOF SPACES: PRECEDENTS



Regularly spaced trees and seating on northern terrace



More intimate seating and planting on western terrace



Working spaces



Native species with invertebrate food and habitat



Deadwood piles and green roof seeding



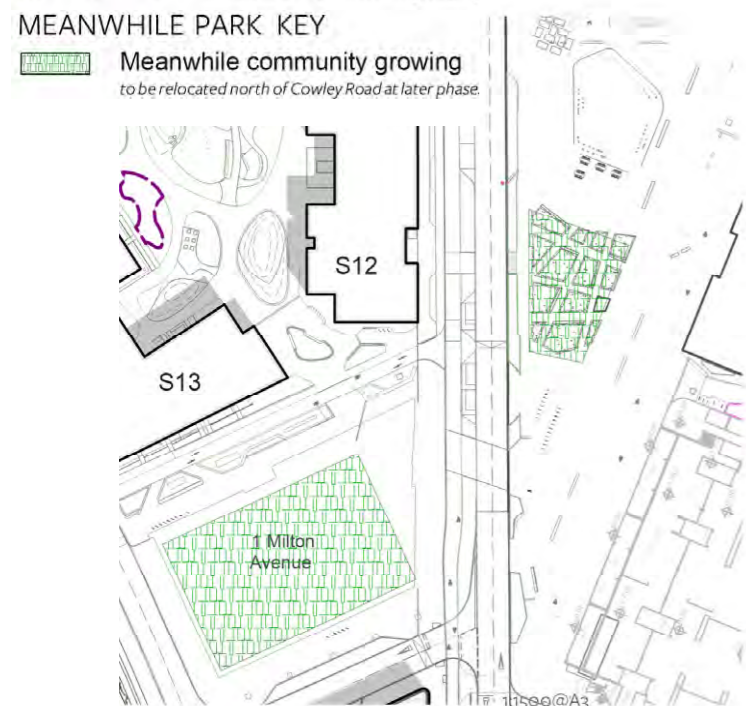
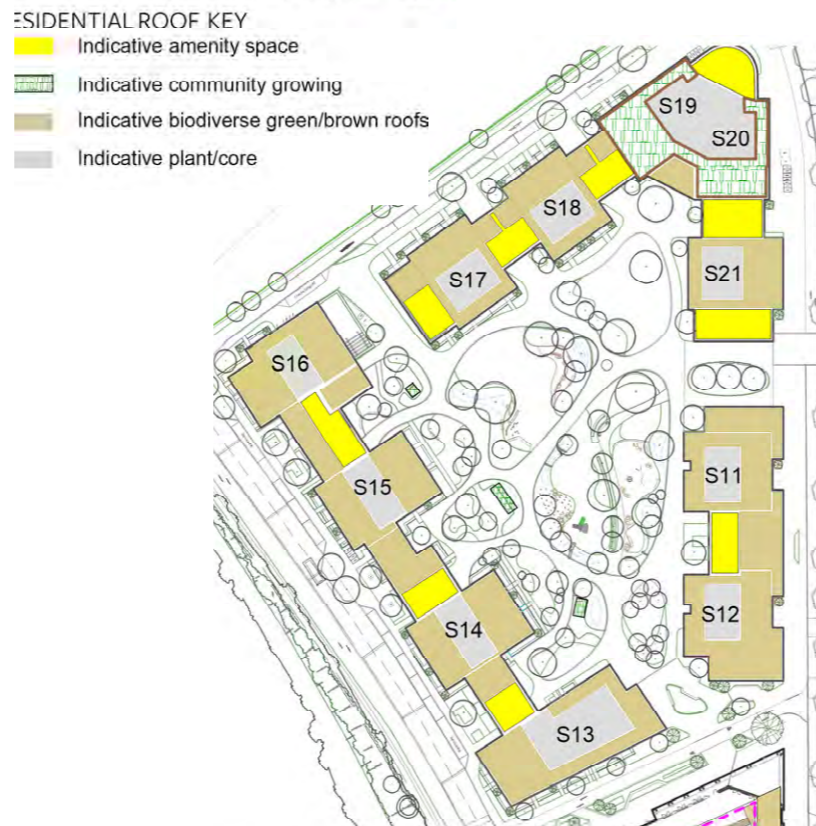
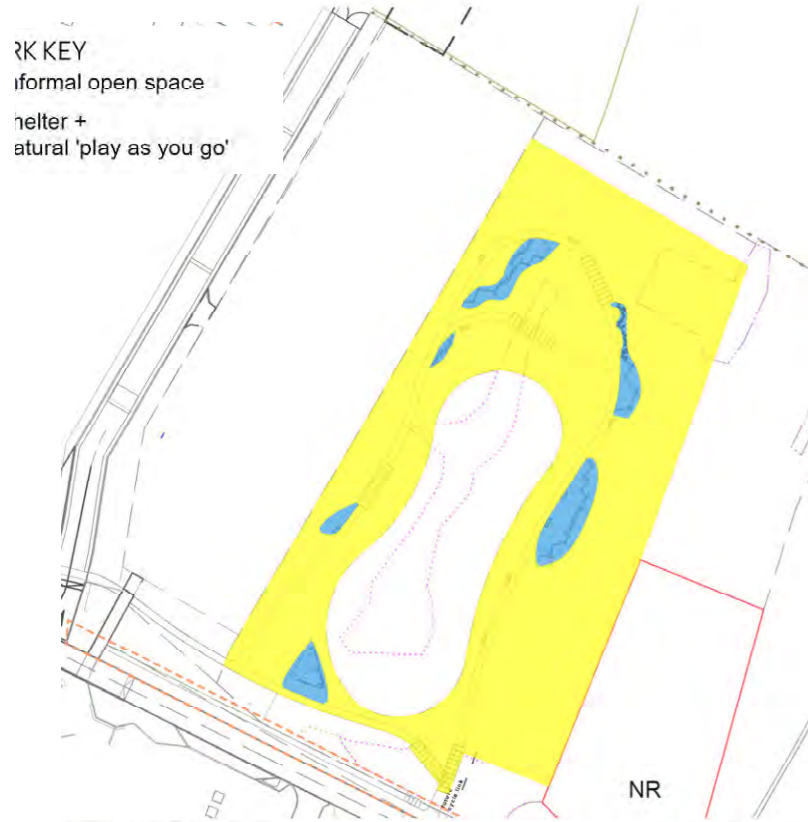
'Brown' bare substrate and ecological features

# 5. Residential Gardens

# LANDSCAPE AND OPEN SPACE

## RESIDENTIAL OPEN SPACE PROVISION

Open space associated with the residential development is focused on high quality, accessible spaces within the limited confines of the boundary line. Equipped play space is oriented toward children below twelve, but an abundance of open space is provided for all ages, including the asset of path and natural play of the Wild Park. Community growing is addressed through meanwhile locations, with impermanent but engaging growing space up front and centre, adjacent to other meanwhile social uses.



OPEN SPACE PROVISION: SCDC						REQUIRED FOR 678 OCCUPANTS BY SCDC*
KEY	TYPOLOGY					
[Yellow Box]	<b>PROPOSED INFORMAL OPEN SPACE</b>					
	WILD PARK 0.776 ha	CHESTON GDNS 0.573 ha	ROOF 0.114 ha	TOTAL 1.463 ha		0.270 ha
[Dashed Box]	<b>PROPOSED INFORMAL CHILDREN'S PLAY SPACE</b>					
	WILD PARK 0 ha	CHESTON GDNS 0.187 ha	ROOF 0	TOTAL 0.187 ha		0.170 ha**
[Blue Box]	<b>PROPOSED PLAY: FORMAL EQUIPPED SPACE</b>					
	WILD PARK 0.055 ha	CHESTON GDNS 0.074 ha	ROOF 0	TOTAL 0.129 ha		0.170 ha**
[Green Box]	<b>PROPOSED COMMUNITY GARDEN</b>					
	WILD PARK 0	CHESTON GDNS 0.005 ha	ROOF 0.054 ha	MEANWHILE 0.218	TOTAL 0.277 ha	0.270 ha
	0.831	0.839	0.168	0.218	<b>TOTAL POS: 2.056 ha</b>	<b>0.880 ha</b>

\*According to South Cambridge District Council standards. Total required excludes Outdoor Sport Provision  
 \*\*One bedroom dwellings do not require play provision, therefore play requirements are based on 429 occupants