Planning Committee



GREATER CAMBRIDGE SHARED PLANNING

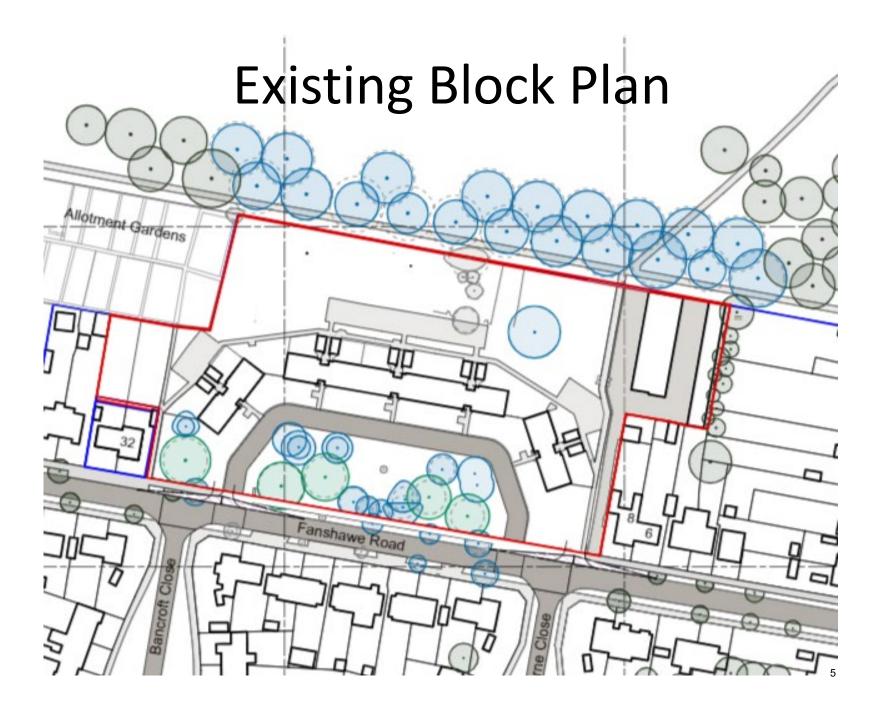
MAJOR APPLICATIONS

23/04686/FUL

Demolition of the existing buildings, garages and hardstanding and the erection of 84 residential units, car parking, landscaping and associated works

12 - 34 Fanshawe Road

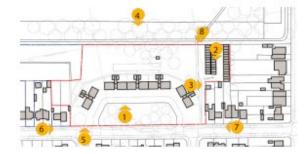




Mole Site & Context 2.5 Existing Buildings

The existing 30 apartments have been determined to no longer meet the requirements of the residents, fall below current space standards, have very low thermal efficiency, and are in poor condition, with structural issues.

The site also contains low-quality and under-utilised green spaces and parking areas, and garages. 2105 Fernheiwe Road Design and Access Statement





1. Existing 3 storey flats on site



5. View from Bancroft Close



2. Existing garages on site



6. Looking west down Fanshawe Road



3. Existing Sub Station on perimeter of site



7. Looking east down Fanshawe Road



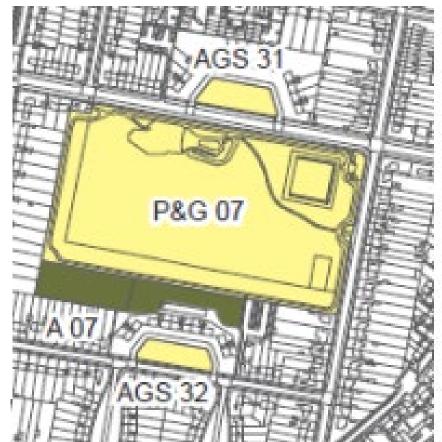
4. View of site from the centre of Coleridge Park

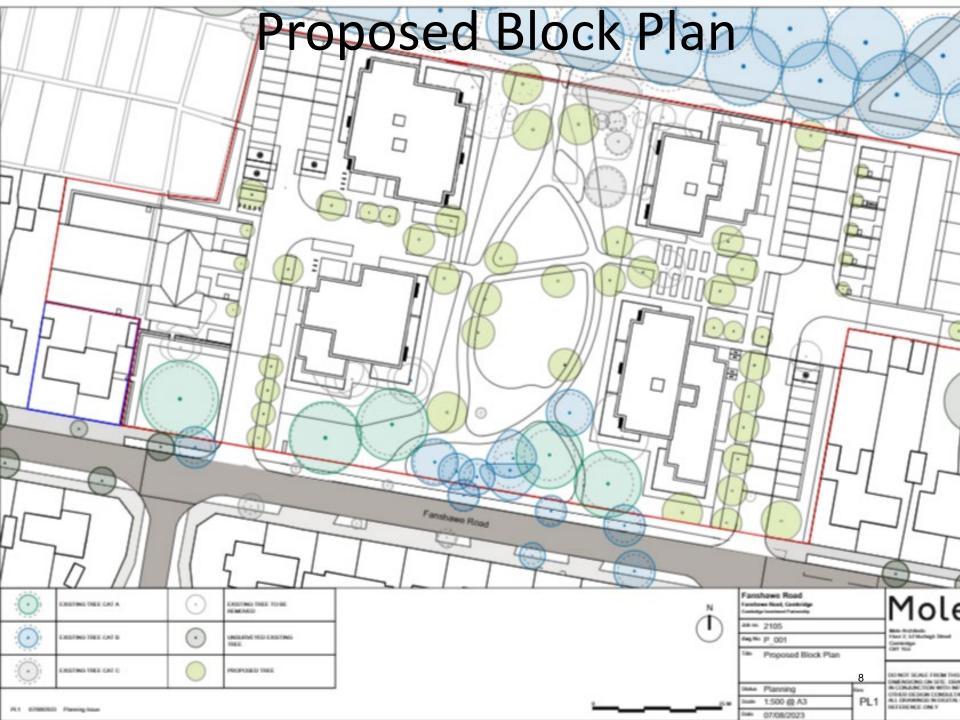


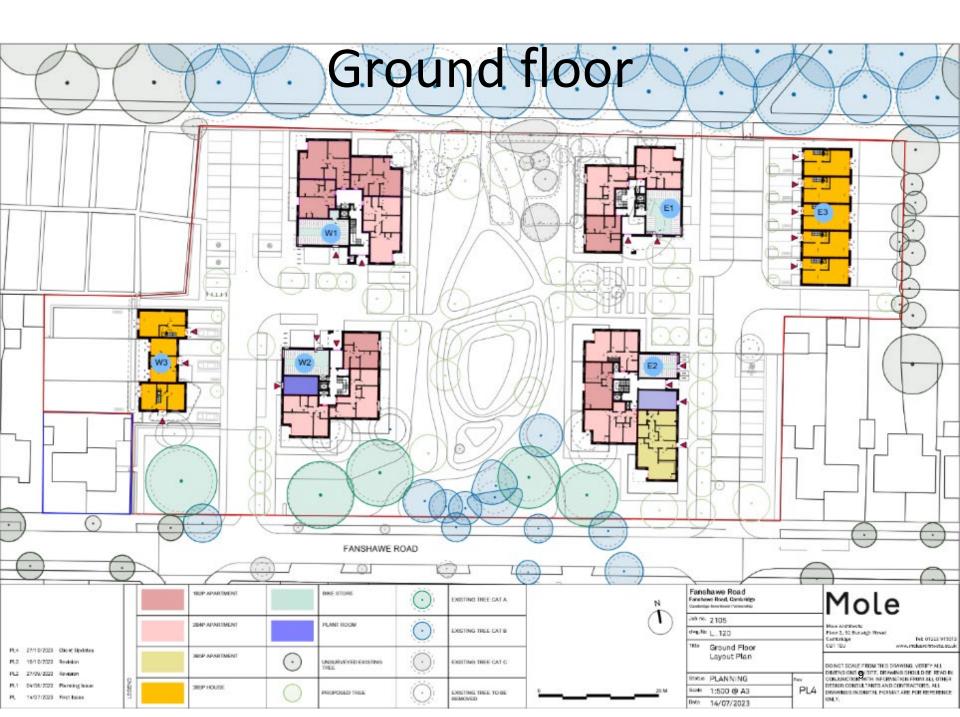
8. View from Coleridge Recreation Gorund

Protected Open Space





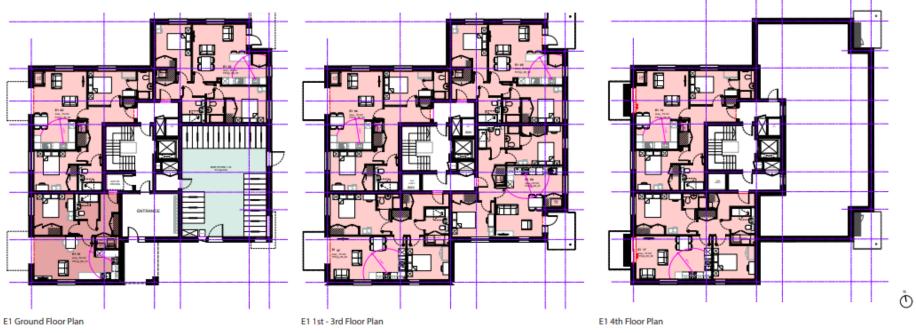




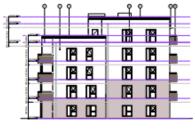


Design Proposal

4.5 Form and Scale : E1

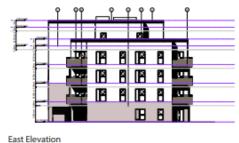


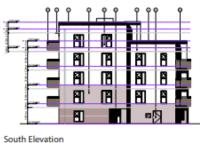
1B/2P Apartment Bike store



E1's entrance is recessed into the elevation and denoted by a glazed brick recess. The building has two recessed corner balconies to the east elevation to break up the scale of the building as perceived from the new E3 terraced houses. The building steps in height, going from four to five storeys, the five storey elements face

the new park side. The height in the building steps with the step in plan.







West Elevation

11

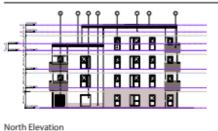
North Elevation

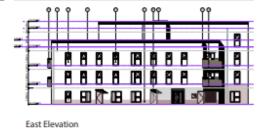
Design Proposal 4.5 Form and Scale : E2

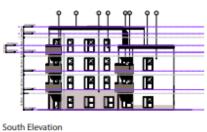
E2's entrance is recessed into the east elevation to activate the new street. The building is three and four storey in height. The building has four recessed corner balconies. The building steps in height to reduce the perceived mass of the building. The building has a four storey elevation to the new green space and three stories on the east side to provide a sensitive scale elevation to the adjacent existing houses.

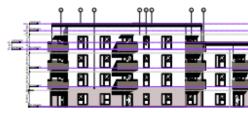












West Elevation

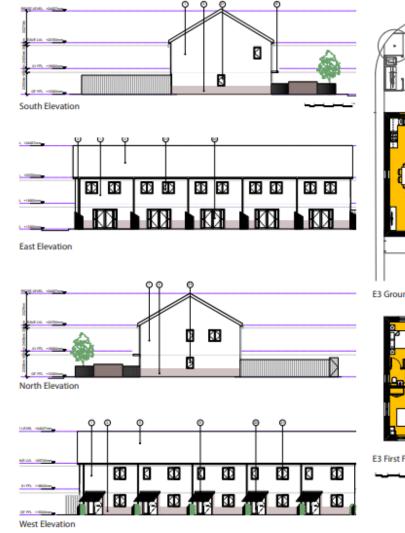
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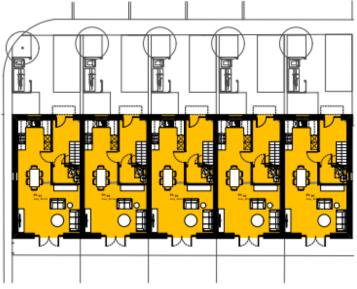
Design Proposal 4.5 Form and Scale : E3

E3 is a row of five terrace homes. The west elevation provides passive overlooking of the recreation ground path. The homes are clad in white brick with a brown brick base. Brown brick banding around entrances denotes the main entrance and adds interest to the elevation. Window and door frames are in a matching red shade.

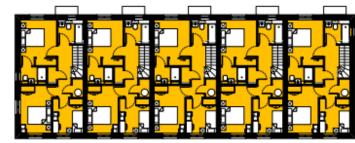
Bin stores are in timber clad strucutres to the front of the houses and provide space for covered cycle parking and a green bin. They also provide a location for the EV charging points on the side of the garden store.

3B/SP House





E3 Ground Floor Plan



E3 First Floor Plan

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Design Proposal 4.5 Form and Scale : W1

W1 entrance is recessed into the elevation and denoted by glazed brick recess. The building has recessed corner balconies, with the brick walls and balcony finishes all matching and contrasting in red to the main body of the building. A vertical change in the brick colour to the main body of the building creates visual interest and creates a visual break in the height of the building.

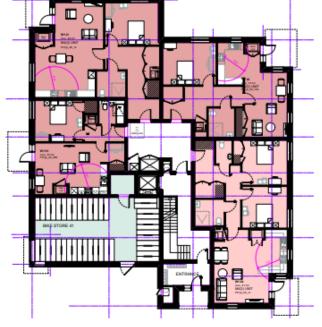
Unsupported cantilevered balconies are in a finish matching the corner balconies to create a consistent visual contrast to the main body of the building.

This approach to the external materials is consistent on all four apartment buildings to create a cohesive strategy across the scheme and create a tenure blind scheme.





North Elevation





W1 Ground Floor Plan

W1 1st - 4th Floor Plan

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South Elevation						



West Elevation

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East Elevation

4.5 Form and Scale : W2

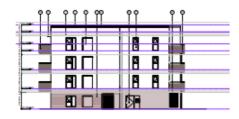


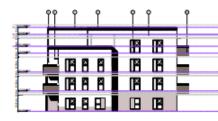
_ _ _ .

North Elevation



W2's entrance is recessed into the elevation and denoted as a glazed brick recess. The building has two recessed corner balconies to the west elevation to break up the scale of the building. The building steps in height on the west and south elevations which are the most sensitive elevations facing onto the new terraced houses and onto Fanshawe road.





South Elevation



0

West Elevation

evation

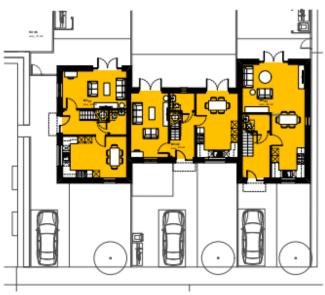
Design Proposal 4.5 Form and Scale : W3

W3 is a row of three terraced houses. The gable ends bookend the central house to provide visual interest and provide a front elevations to the east and south. The main body of the building is white brick with a red brick base. Red brick banding around entrances denotes the main entrance and adds interest to the elevation. Window and door frames are in a matching red.

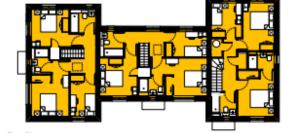
Bin stores are in a matching red brick to the front of the houses and provide space for covered cycle parking and a green bin. They also provide a location for the EV charging points on the side of the garden store.

38/5P House





W3 Ground Floor Plan



W37FistfileerPfan

Θľ



Design Proposal 4.6 Materiality - Apartments

1:

2:

4:



Parapet Detail.



Balcony railings panel Detail.



3: Pale white brick with off-white mortar joints.

Dark brown bricks with white mortar joints.



5: Champagne metalwork and vent panels



6: Example of protruding brick banding entrance areas.



Design Proposal 4.6 Materiality - Houses



1: Grey roof tiles



2: Example of protruding brick banding entrance areas.



3: Pale white brick with off-white mortar joints.



4: Dark brown bricks with white mortar joints.



Design Proposal

4.6 Materiality - Windows and Balconies









2. Champaigne 1. Brown/ black coloured Windows Window frames within darker brick areas & Balcony Metalwork

Windows and doors are darlk brown/ black. Rainwater goods and parapet trims will be a matching light grey.

Balconies are steelwork structures with metal handrails. Only corner balconies will have circular posts. Circular posts will be same colour as the balconies. Balustrades are metal balustrades with solid panels having a metal powder coat finish panel. This retains a sense of enclosure when one is seated on the balcony.

We propose a sample selection of the colours for windows and rainwater goods.

Technical Detail 6.1 Accessibility M4(3)

All homes in the proposal are designed to meet Building Regulations AD M4(2) Accessible and Adaptable dwelling standard, which means all homes are accessible to any visitors using wheelchairs.

Four of the homes are designed to meet Building Regulations AD M4(3) Wheelchair use dwelling standard. This means that anyone using a wheelchair is able to live in these flats.

The drawings on the right show how the design of a wheelchair occupied 1B2P flat and a 2B4P flat would meet the M4(3) AD standards such as:

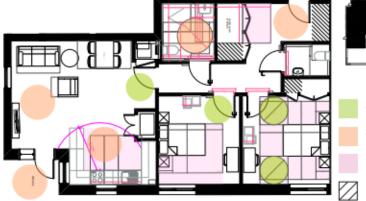
- Minimum corridor widths with minimum clear opening width of doors, including 300mm nibs to leading edges and 200mm to the following edge.
- Clear access zones in each room with furniture as required within AD M4(3) Appendix D.
- Bathroom size and layout designed as example set within AD M4(3).
- Wheelchair storage in the hallway.
- Wheelchair accessible bathroom and second WC.
- Storage sizes as per M4(3) Standards and space standards
- Minimum combined floor area for living dining and kitchen space





	GIA (S.M.)	14/14/14/		
GF	84	1/1/1		
FF	0			
SF	0	VINII		
TOTAL	84	1.6		
NDSS	50	1.5		
Part M category: M4(3)				





1		
	では	

	GIA (S.M.)	14/14/14/14				
GF	91	11/1/1				
FF	0					
SF	0					
TOTAL	91	2.6				
NDSS	70	2				
Part M category	Part M category: M4(3)					

1200 mm turning circle

1500 mm turning circle

Space requirement clear zone

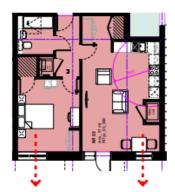
Storage

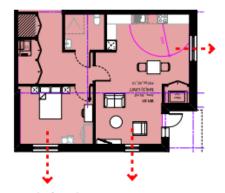
Technical Detail 6.2 Apartment Aspects

Right is a schedule of the homes on site and a definition of whether they are a single, dual, enhanced dual aspect or triple aspect homes. A dual aspect home is a home that provides openings on two external wall faces. An enhanced dual aspect definition is a home that provides openings on two external wall faces which are opposite each other/ provides through ventilation of spaces.

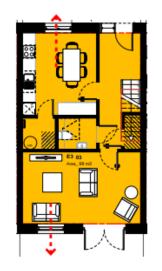
Overall the scheme has just 13 single aspect homes with 85% of the scheme being dual aspect or better.

Note plans are not to scale.





Example of a Single Aspect Apt.



Example of an enhanced Dual Aspect Home

Example of a Dual Aspect Apt.



Example of a triple aspect Apt.

		3B5P	Total	
9				9
10	5	4		19
				0
				0
19	5	4		28
1B2P	2B4P	3B5P	Total	
				0
1	10			11
				0
	3			3
1	13	0		14
1B2P	2B4P	3B5P	Total	
				0
				0
		1		1
		2		2
0	0			3
1B2P	2B4P	3B5P	Total	
				0
1	12			13
				0
	4			- 4
1	16	0		17
	2B4P	3B5P	Total	
4		_		4
	4	2		6
				0
		3		7
4	8	5		17
4000	0040	anch	Total	
182P	2B4P	385P	rotal	0
				0
		-		0
	10 19 182P 1 182P 1 182P 0 182P	9 10 5 19 5 182P 284P 1 1 3 1 1 3 1 1 3 1 1 3 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	9 10 5 4 19 5 4 182P 284P 385P 1 10 3 1 10 3 1 13 0 182P 284P 385P 1 13 0 182P 284P 385P 1 12 1 0 0 3 182P 284P 385P 1 12 4 4 4 3 4 4 3 4 8 5 182P 284P 385P	9 10 5 4 19 5 4 19 5 4 182P 284P 385P Total 1 10 3 3 1 13 0 1 182P 284P 385P Total 1 13 0 1 1 13 0 1 182P 284P 385P Total 1 12 1 1 1 12 1 1 4 4 2 1 4 4 2 3 4 4 3 5

Enhanced Dual Aspect				3	3
Triple Aspect				2	2
	Total	0	0	5	5
		T	otal		%
Single Aspect			13	1	15.5

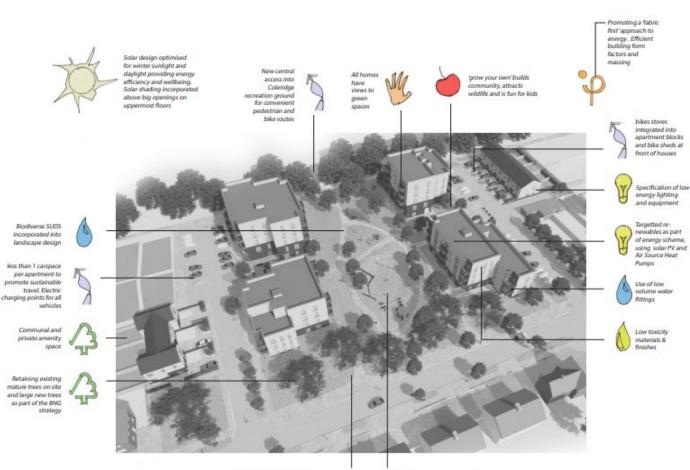
		Total	76
Single Aspect		13	15.5
Dual Aspect		49	58.3
Enhanced Dual Aspect		4	4.8
Triple Aspect		18	21.4
	Total	84	100

Technical Detail

6.3 Sustainability

The proposed development encourages residents to lead more sustainable lives and has also integrated measures designed to reduce energy demand. Targets from the Cambridge Sustainable Housing Design Guide 2021 have informed the sustainable approach for the scheme.

- Affordable homes designed using PassivHaus principles.
- Fabric first approach to the scheme. Affordable . homes heated by compact units and air source heat pumps.
- No natural gas supply, fully electric scheme. .
- Ventilation strategy provides secure ventilation through louvered windows at ground level.
- Solar shading to top floor openings & balcony overhangs provide shading to glazed doors.
- Green roofs on apartment buildings will assist with rainwater attenuation and the biodiversity.
- Cycle parking has been given priority over car parking.
- Underground bins provided which require less . pick-uos reducing the carbon footprint.
- Less than 1 car space per apartment to promote sustainable travel. Car parking bays located away from the centre of the site to promote bike and pedestrian travel. All carspaces have EV charging.
- Lower water consumption targeting 99 litres per person per day.
- A SUDS strategy has been integrated into the landscape design.
- Medium and mature tree types have been selected to provide varied trees to the new green space. Site layout aims to maximise existing tree retention.
- Food growing areas will be provided to new residents in raised beds and an area of wildlife planting will be integrated into the landscape design.
- Targeting +20% biodiversity net gain on the site.
- Durable, attractive external materials have been specified to ensure the buildings age gracefully with minimal maintenance requirement.





Public paths and cycle routes at the heart of the site connected to wider desire lines promoting walking and cycling over cars.



mon spaces and play facilitates social
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1.1
ALC: NO

27	Movement	
P	Reduced Carbon Energy	
世	Health and Happiness	
\$	Nature	
6	Resources	
6	Sustainable Water Use	
0	Sustainable Food	

6.5 Private Amenity Space

Apartment balcony sizes meet the following areas : 1bed 2 person apartments - 5m2 balcony 2bed 4 person apartments - 7m2 balcony 3bed 5 person apartments - 8m2 balcony

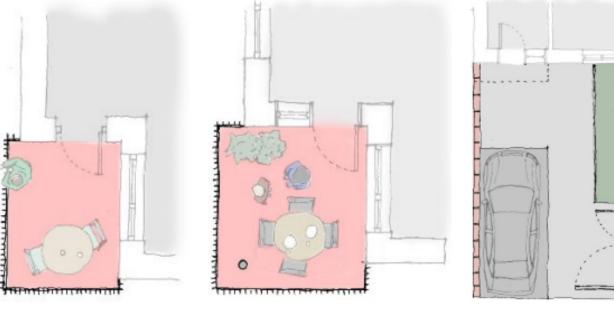
These provides amenity space for dining table and or seating on balconies.

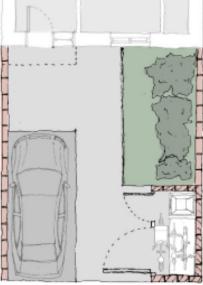
Ground floor apartment gardens are appropriately sized for the number of occupants in apartments. Refer to the landscape design plan for reference.

House amenity spaces

Each house has external amenity space to the front and rear of the house. Each front garden is provided with a tree and storage. Each house also has one on plot car parking space with ev charge point for the vehicle.

Rear gardens length are typically 8 metres long on E3 and 18 metres long for W3 plus lane access to the rear of the gardens.





Example of 5m2 Balcony

Example of 8m2 Balcony

Example of private amenity space outside houses

TENURE	BUILDING	1B2P	2B4P	3B5P	TOTAL
AFFORDABLE	W1	19	5	4	28
MARKET	W2	1	13		14
MARKET	W3			3	3
MARKET	E1	1	16		17
AFFORDABLE	E2	4	8	5	17
MARKET	E3			5	5
	TOTAL	25	42	17	84
	OVERALL SPLIT	30%	50%	20%	
	Affordable Split	23	13	9	45
	Anordable Opin	51%	29%	20%	
	Market Split	2	29	8	39
	Market Split	5%	74%	21%	

SUMMARRY ARE					
Туре	m2 Size (NPPF)	Market	Affordable Units No.		
1B2P	50	2	23		
2B4P	70	29	13		
3B5P (APARTMENT)	86	0	9		
3B5P (HOUSES)	97	8	0		
Total		39	45		
Total Affd M4 (3)	4	(2.25 requ	ired)		
Total Bike Spaces Req.	160				
Total Car Spaces Req.	50.5				
Total GIA (m2)	3744.4				
Total Dual aspect		85%			

Design Proposal

4.3 Street View - Fanshawe Road looking west







VP15

Sterne Close



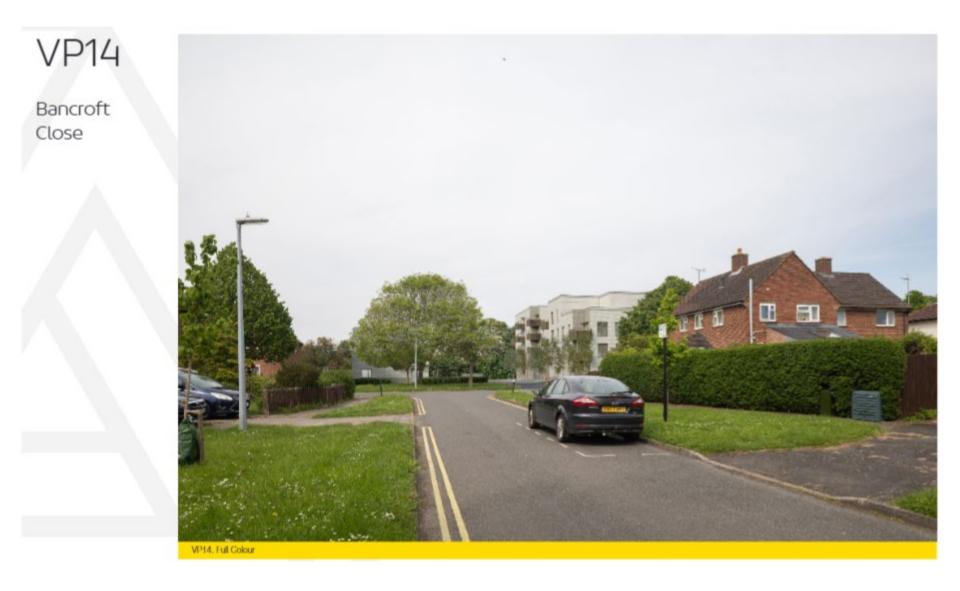


V P 15

Sterne Close











23/03653/S73- Aylesborough Close

Section 73 to vary condition 2 (approved drawings) to amend the approved refuse strategy of ref: 22/01995/FUL.



Blocks A and C - Ground Floor Plan

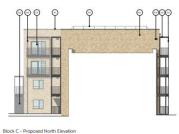


Blocks A and C - First Floor Plan





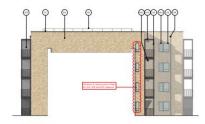




Block A - Proposed North Elevation

Block C - Proposed South Elevation





Key Plan

Block A - Proposed South Elevation

Block C - Proposed East Elevation

Block A - Proposed East Elevation



Block A - Proposed West Elevation

Block C - Proposed West Elevation

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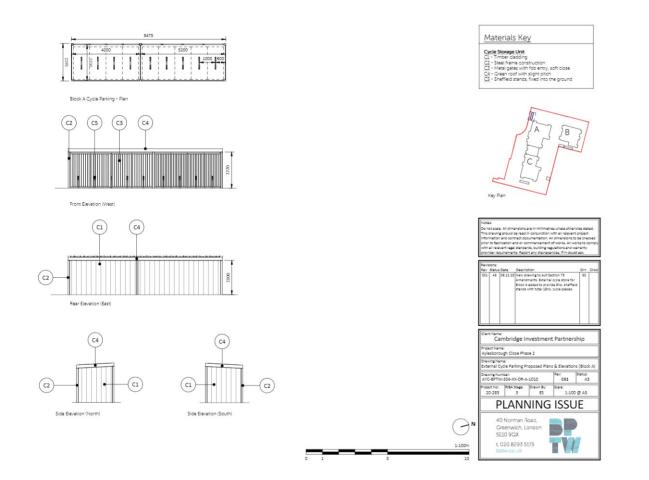
Block A & C – Bin store and cycle parking as proposed



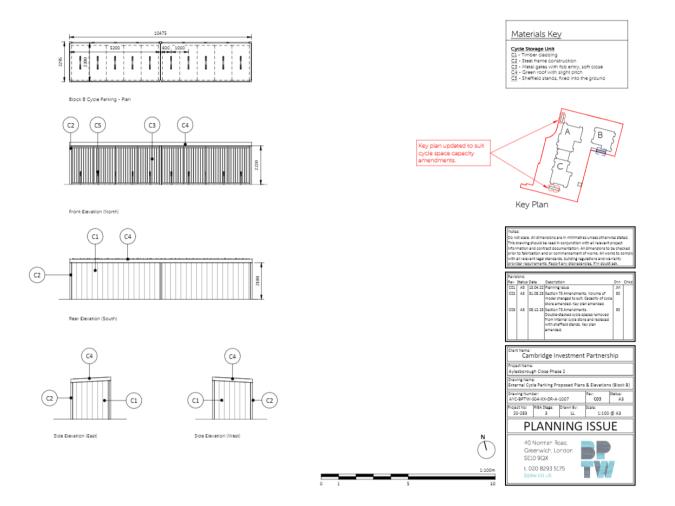
Block B – Bin store and cycle parking



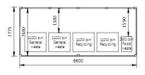
External cycle store to serve block A



External cycle store to serve block B

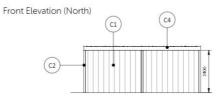


External refuse store to serve block B

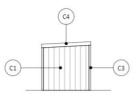


Floor Plan

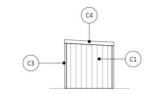
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Rear Elevation (South)

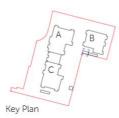


Side Elevation (East)



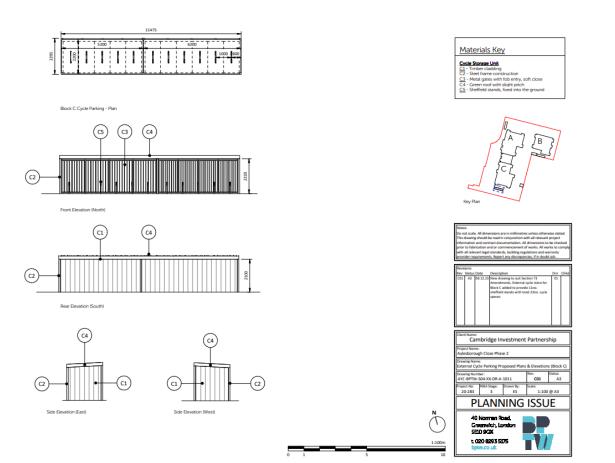
Side Elevation (West)

2002	
Bin Store	
C1 - Timber	
	ame construction
	gates with fob entry, soft close roof with slight pitch





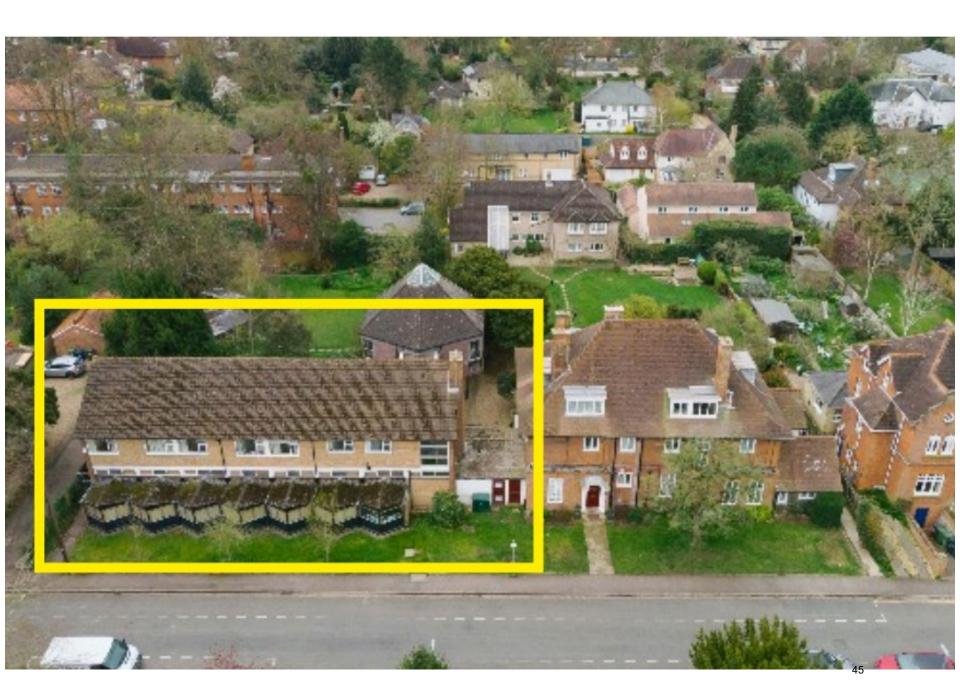
External cycle store to serve block C



23/03519/FUL Tyndale House Site Location Plan

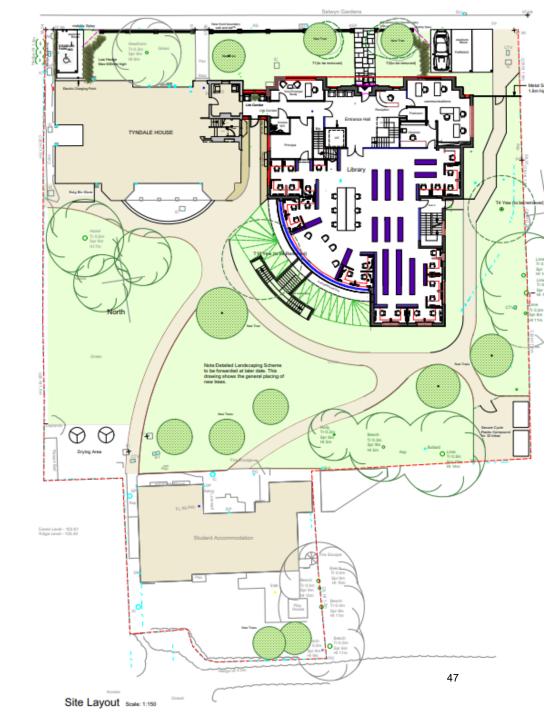


44





Proposed Site Plan



Proposed Street Scene



Proposed Front (North) and Rear (South) Elevations



Proposed Front Elevation (North)

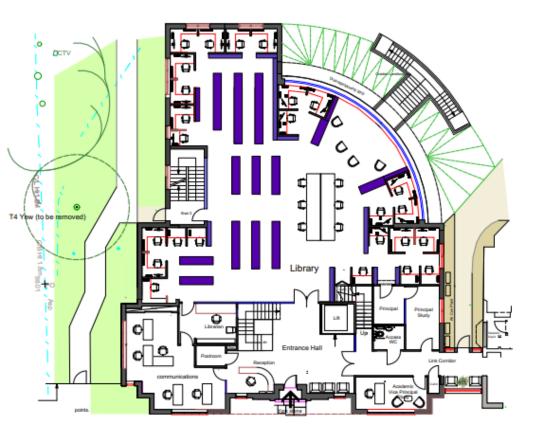


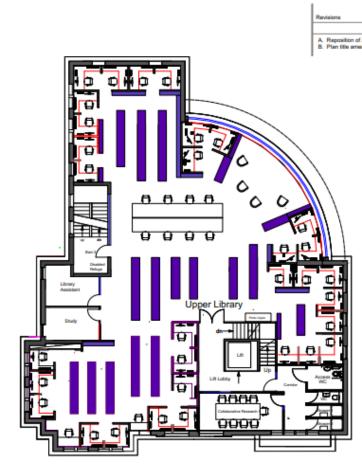
Proposed Side (West and East) Elevations





Proposed Ground and First Floor Plans

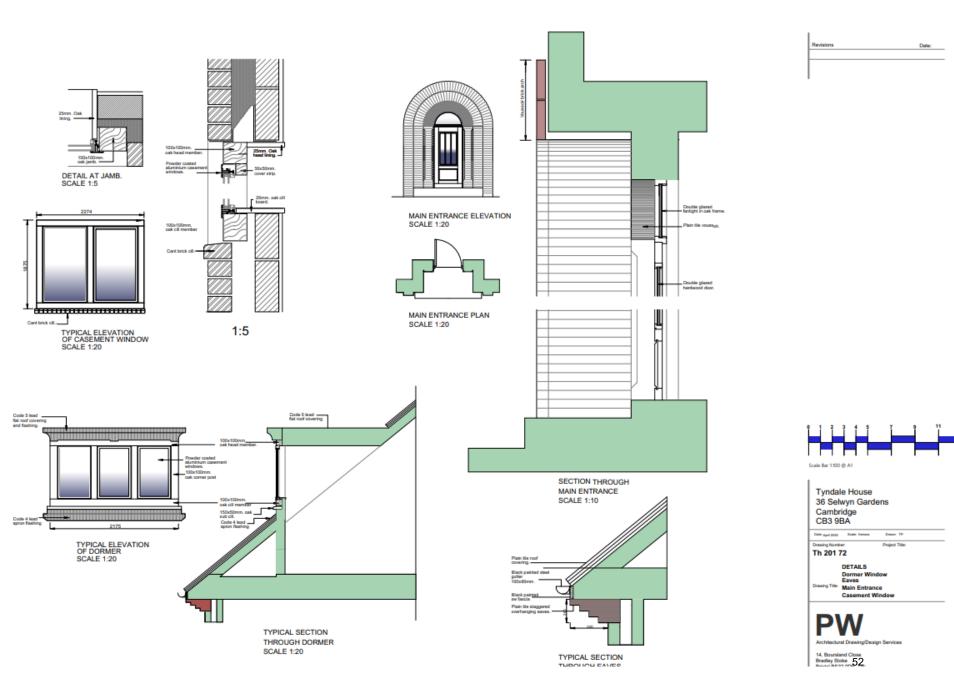


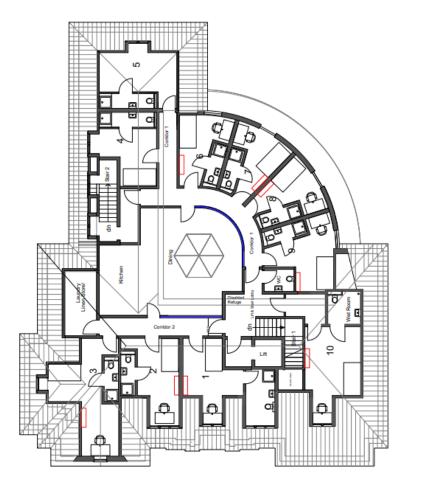


First Floor Plan

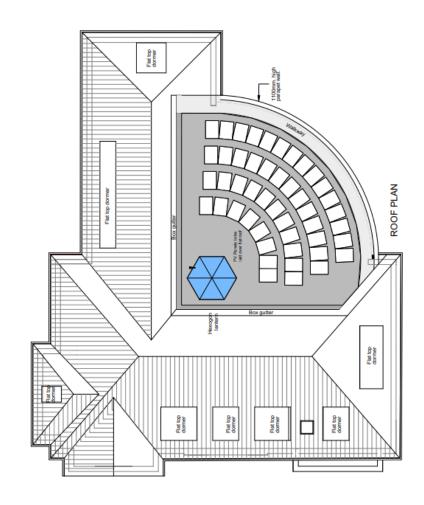


Ground Floor Plan





Second Floor Plan



Roof Plan





North Elevation on Selwyn Gardens



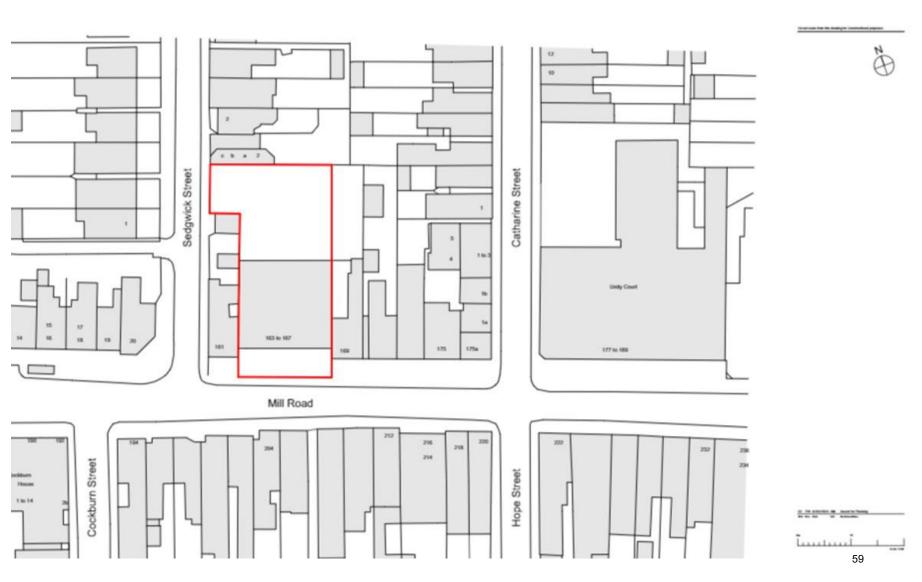
Proposed South West Elevation of New Library for Tyndale House 36, Selwyn Gardens Cambridge

Minor Applications

23/03068/FUL 163 – 167 Mill Road

Refurbishment of the building including internal slab openings with steel framing, roof replacement, new plant, substation, external alterations and temporary removal of shopfront to facilitate MRI installation (first phase).

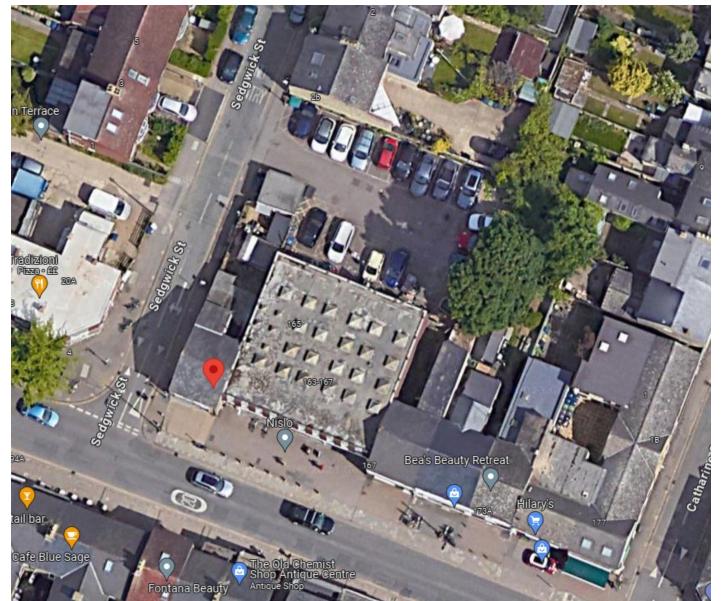
Location Plan



Site Constraints Map

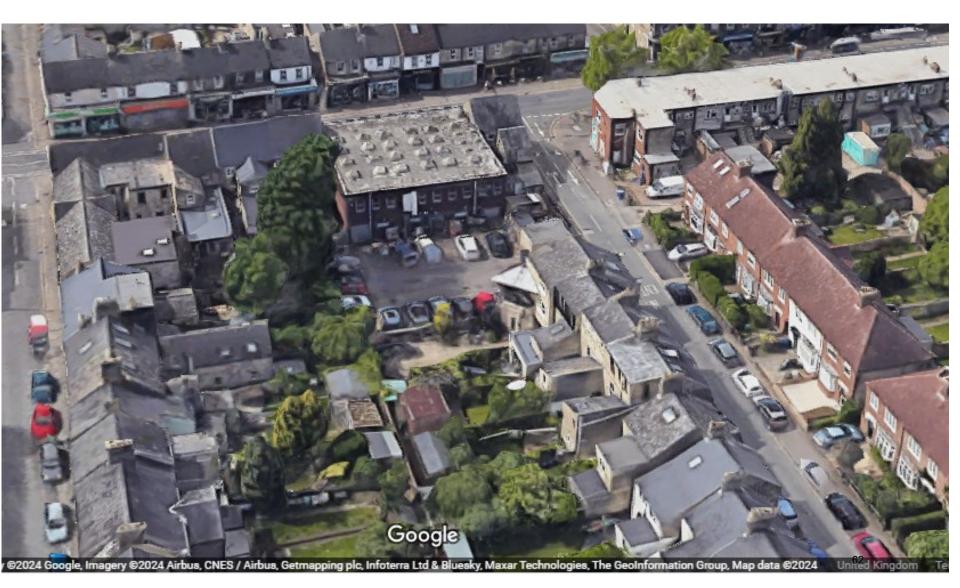


Aerial View



61

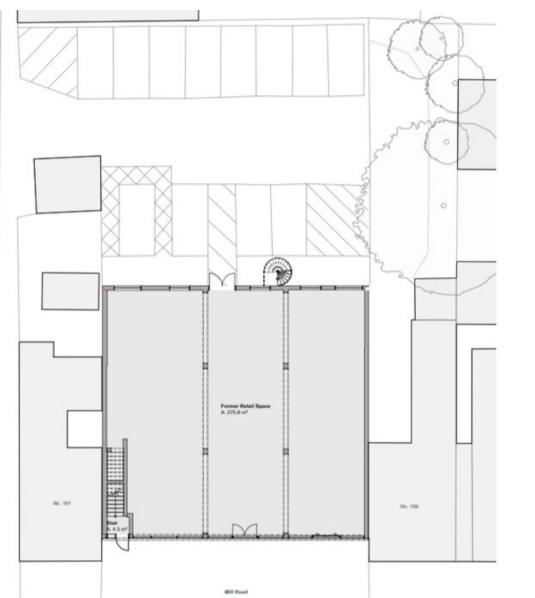
3D Aerial View - Rear



Planning History

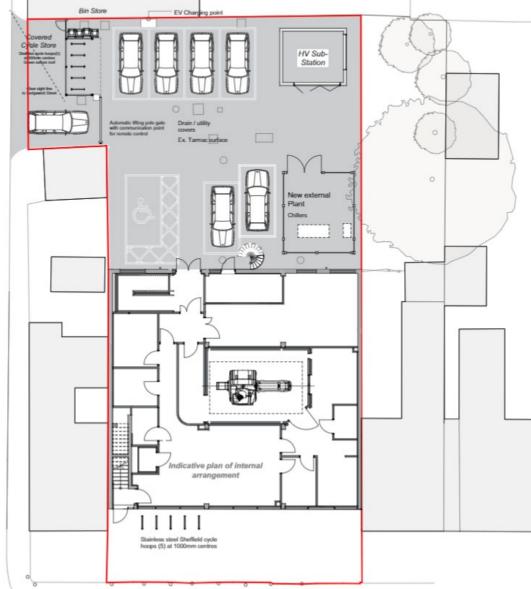
Reference	Description	Outcome
21/03622/PRI03O	Prior approval for change of use from offices (Class B1 (a)) to 4 No. dwellinghouses (Class C3)	Prior Approval Given
14/0963/ADV	Rebranding of Tesco Express retail unit: 2 No. fascia, 1 projecting sign and 10 other signs	Permitted
08/0099/FUL	Erection of single storey rear extension and installation of plant.	Refused – Appeal Dismissed

Existing Site and Ground Floor Plan



64

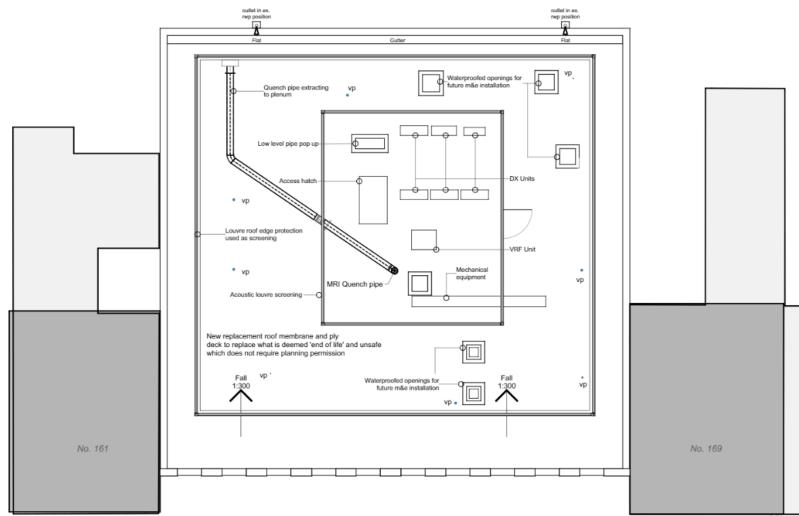
Proposed Site and Ground Floor Plan



Sedgwick Street

65

Proposed Roof Plan



Existing Front and Rear Elevations





Proposed Front and Rear Elevations

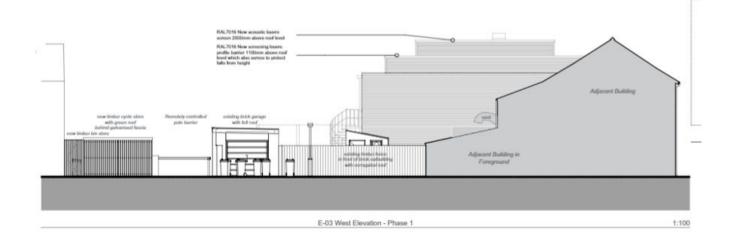


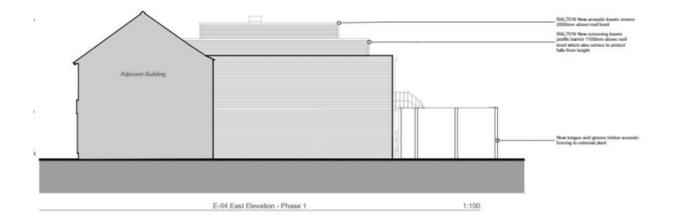


Existing Side Elevations



Proposed Side Elevations



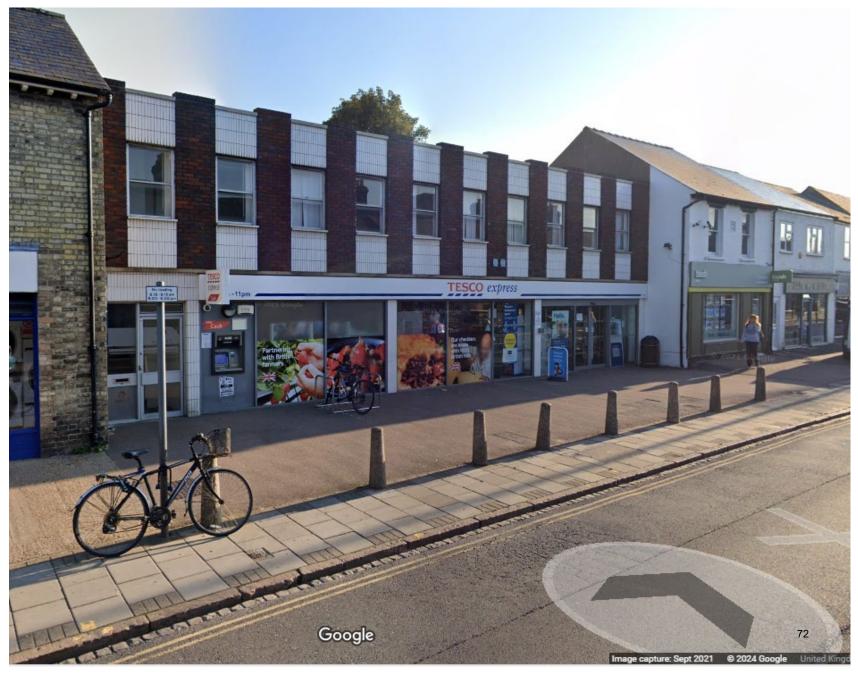


Proposed Sections



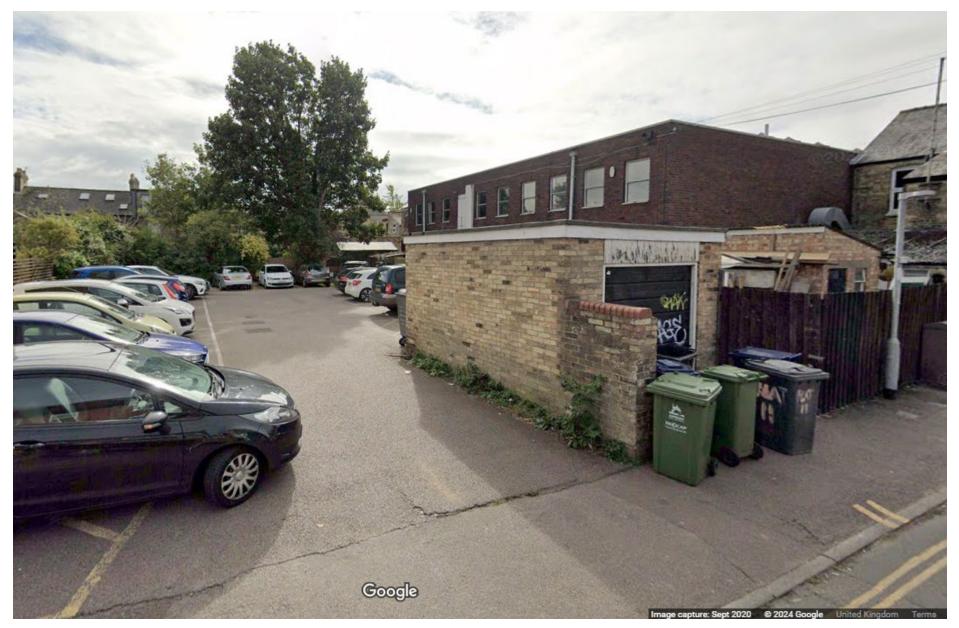


Streetview Images









Representations

Objections received regarding:

- Use of site
- Impact on character of the area
- Residential Amenity Impact
- Noise impact
- Plant Impact
- MRI being safe in residential area
- No improvement to Landscape/Biodiversity
- Should be a green roof
- Construction Impacts
- Highways/Traffic implications
- Cycle provision

Cllr Baigent objecting relating to:

- Structural Changes to Building
- Residential Amenity impact as a result from plant.
- Petition also received objection to the use of the building as an MRI clinic.

Consultee Comments

No Objections

- Conservation Officer
- Local Highways Authority
- Environmental Health
- Sustainability Officer
- Sustainable Drainage Officer

Change of use – clarification

 The application is not seeking a change of use. The Town and Country Planning (Use Classes) (Amendment)(England) Regulations 2020

Shops Supermarkets Post Offices Travel Agencies Sandwich Bars Hairdressers/Barbers		1	Offices Research and Development of products and processes Light Industrial appropriate in a residential area	B1(a) B1(b) B1(c)	Use Class E Commercial, Business and Service
Funeral Directors/ Undertakers Retail Warehouses (Argos etc.)	A1				
Domestic Hire Shops Dry Cleaners Locations to receive items for cleaning or repair Internet Cafés Banks and Building Societies	Use Class E Commercial, Business and Service		Doctors, Clinics and Health Centres, Acupuncture Clinics etc. (except where linked to the residence of the practitioner) Crèches, Day Nurseries or Day Centres	D1	Use Class E Commercial, Business and Service
Estate Agents or Employment Agencies Restaurants	A2				
	A3				

Cafés