

Proposed Ground Floor Plan

### **Project Details & Proposed Layouts**

The proposed development is sited in a vacant area bounded by the rear of No.10, the side of 10a Belmont Street and the side of 21 Ferdinand Street. It is a small development that occupies an otherwise underused area of land. Immediately adjacent to the north of the site is an unkempt corner of green space that forms part of the Mead Close housing estate.

The dwelling contains four bedrooms on ground floor and first floor, with the main living, dining and kitchen functions on the second floor with access to an external north facing terrace. The proposed basement floor is to house the family cinema room.

#### **Basement Floor:**

The structural foundation solution based on engineers design for the adjoining properties at 10A, 10-12 Belmont Street will result in adding a basement to the approved 3 storey house at 21A Ferdinand Street.

#### **Ground Floor:**

The proposed residential entrance is accessed from the service yard, similar to adjoining properties. The ground floor will accommodate two bedrooms, a single and a double bedroom, as well as a bathroom, with access to the proposed basement via extended stairs and relocating store into the basement. One double bedroom includes ensuite facilities and the bathroom is large enough to be converted to become an accessible bathroom should the need arise. The recessed entrance houses the cycle store which is accessed from the front entrance area via a separate secure gate access. To maximise the space, a Josta 2-tier cycle stand will be used to provide parking for two bicycles. An area adjacent to the entrance will be reserved for a suitable sized rubbish bin as well as area for recycling.

#### Circulation:

The dwelling will make use of one stair core which connects through to the top floor.

#### Service Yard:

The rear service yard is maintained to accommodate for deliveries and servicing to the existing buildings. It will also accommodate for potential disabled parking and visitor parking as per the existing arrangement. This is a car free development, so there is no designated parking space for the dwelling.

# MASTER STORE BEDROOM 3 **BEDROOM** BATHROOM EN-SUITE Proposed First Floor Plan **DINING** BALCONY LIVING GREEN ROOF **KITCHEN** Proposed Second Floor Plan Proposed Roof Plan

# **Project Details & Layouts - First and Second Floor**

#### First Floor:

The first floor of the development contains a twin bedroom and main bedroom with ensuite and a separate family bathroom. To maximise daylight, both bedrooms have large windows facing north and east respectively. There is a storage cupboard at the stair landing level.

#### **Second Floor:**

The second floor contains a large open plan living, dining and kitchen area.

Large sliding doors open onto a north facing external terrace deck

#### Amenity:

All rooms have large glazed windows allowing for views out and sufficient natural daylight into the interior spaces.

An external balcony on the second floor provides the main amenity area for the dwelling. Juliette balconies are incorporated to all other upper floor windows.

The roof will incorporate a green roof system to provide visual amenity for neighbouring properties as well as enhancing the sustainable attributes of the development.

The additional basement will add further amenity to the family house.

# Area schedule:

Basement Floor - 50.2sqm / 540sqft

Ground Floor - 47.6sqm / 512sqft

First Floor - 51.0sqm / 549sqft

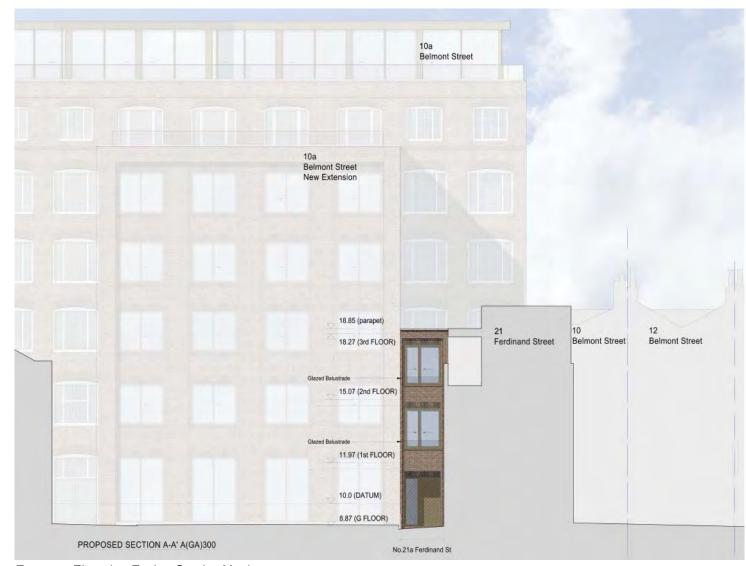
Second Floor - 46.4sqm / 500sqft

Total GIA - 195.2 sqm / 2101sqft

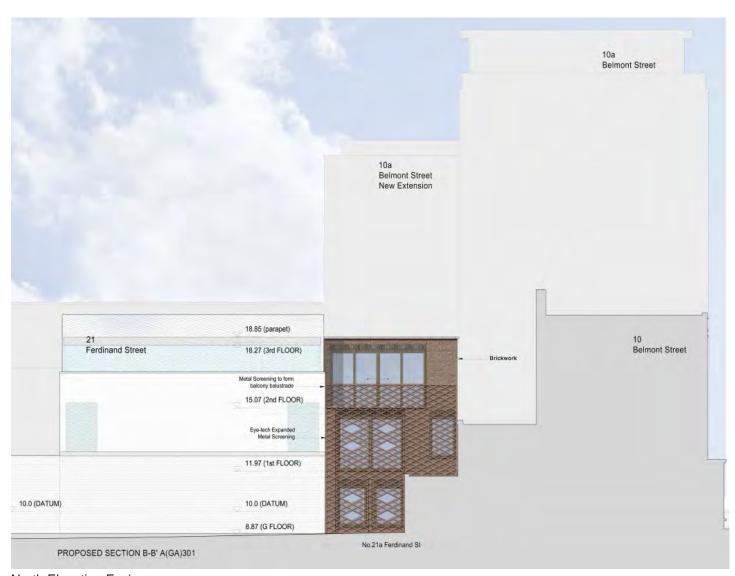
External terrace - 5.7sqm

# Scale, Massing, Appearance and Visual Impact

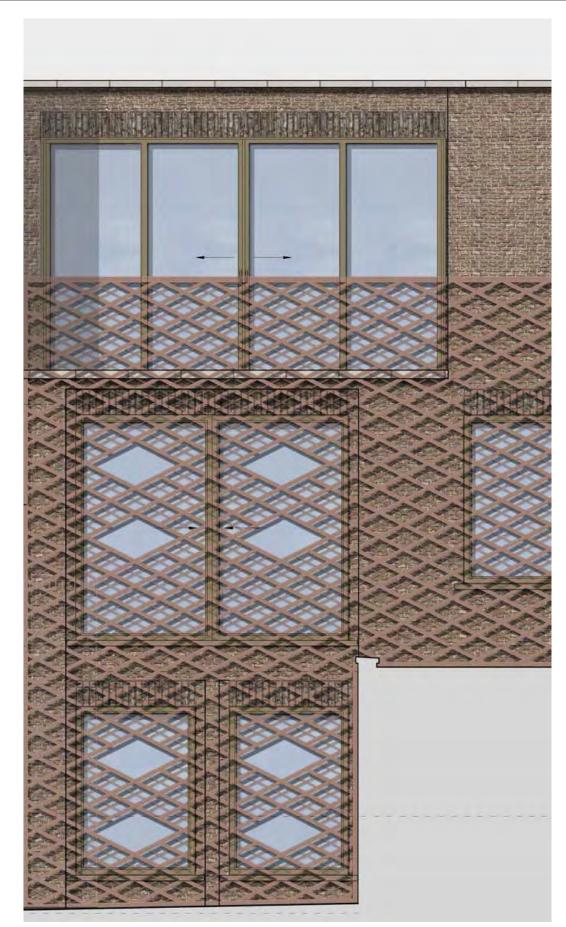
The proposed basement will not appear from outside and this will not have any impact on the visual appearance and mass of the approved family house.



Entrance Elevation Facing Service Yard



North Elevation Facing



North elevation close up detail



Anodised aluminium 'Eye-tech' expanded metal screen over brick cladding

# **Materials**

The basement will be formed from RC retaining walls plus waterproofing and insulation and will not alter the approved 3 storey family housesa appearance and massing.



Windows and brickwork to match 10a Belmont Street Extension

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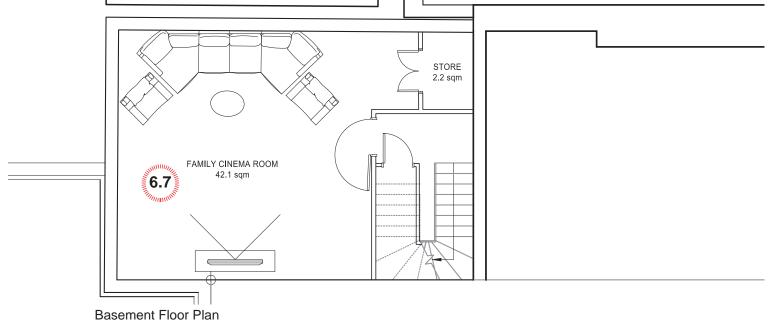
# **Accessibility**

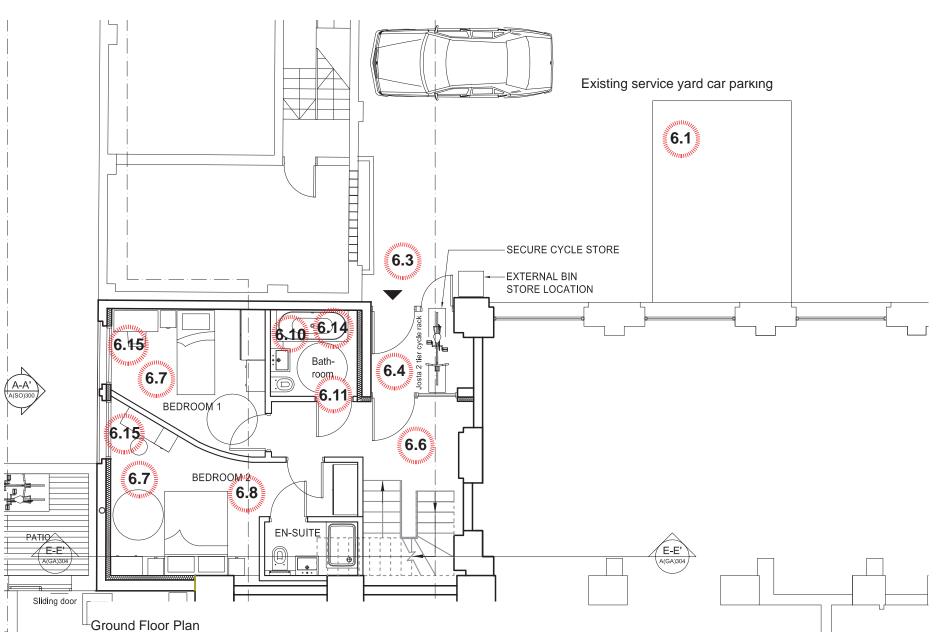
The scheme will be designed to ensure the building is fully accessible with reference to the requirements of the Camden UDP, Supplementary Planning Guidance, Part M of the Building Regulations and British Standards.

The main dwelling entrance access is from the existing service yard. The service yard has provision for vehicular and pedestrian access direct from Ferdinand Street. The route from street to front door is step free and has minor gradient changes.

Within the dwelling, there is a single residential staircase that serves all four levels. For further access information, please refer to the following lifetime homes section.

Site Plan Showing Accessibility From Ferdinand Street





# 6.1 Car Parking Width

The development is a car free development. There is existing site parking that is reserved for the existing adjoining properties. Should the need arise in the future to provide a space, then there may be sufficient capacity to provide a parking space that can be 3300mm wide.

# 6.2 Approach to Dwelling From Parking

The development is car free - see above.

#### 6.3 Approach to Development

The approach to the main entrance is generally level with no gradient exceeding 1:12 for a distance of up to 2 metres.

#### 6.4 Entrance

The main entrance will be lit with fully diffused luminaires. There is initially a gated access into a covered external area to access the main entrance door into the dwelling.

The door will have an accessible threshold.

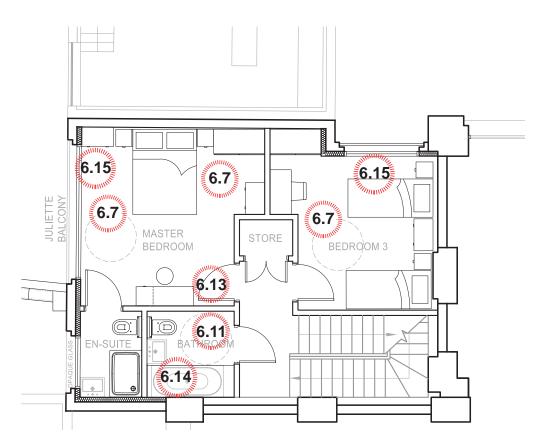
The main entrance at ground floor has a minimum effective clear opening width of 800mm. There is a 300mm clear space to the leading edge on the pull side of the entrance door

# 6.5 Communal Lifts

This is a single residential dwelling. A communal lift is not applicable.

#### 6.6 Internal doorways and hallways

All hallways are a minimum 1200mm width. All internal door clear opening widths are a minimum 775mm which complies with this criteria.



First Floor Plan



Second Floor Plan

#### 6.7 Circulation Space

Living and dining areas have a clear turning circle of 1500mm diameter. Between items of furniture, there is sufficient room for essential circulation.

In the kitchen area there is a clear width of 1200mm between kitchen units.

The main bedroom has a clear space of 750mm width to both sides and the foot of the double bed.

The other bedrooms are capable of having a clear space, 750mm wide, to one side of the bed as well as a clear space of 750mm at the foot of the bed.

#### 6.8 Entrance Level Living Space

The current design has two bedrooms (one single and one double) on the ground floor and the main living area on the second floor. There is capacity in the future for the ground floor double bedroom to be converted into a living or reception room to receive guests less able to access the top floor main living space. At 19sqm, there is sufficient area to form a second living room.

#### 6.9 Potential for entrance level bed-space

There are two bedrooms on the ground floor level. This criteria is satisfied.

# 6.10 Entrance Level WC and Shower Drainage

An accessible bathroom has been provided on the ground floor entrance level. There is a shower facility and ease of access can be provided.

#### 6.11 Toilet and Bathroom Walls

Walls in all bathrooms and WC compartments are capable of firm fixing and support for adaptations in the future.

#### 6.12 Stair Lift / Through the Floor Lift

There is potential to adapt the stair to allow for a stair lift. The entrance level already has a bedroom and main bathroom, so a through the floor lift as detailed in this criteria is not required.

#### 6.13 Potential for Hoists - Bedroom & Bathroom

The structure above the main bedroom and bathroom ceilings are capable of supporting ceiling hoists and the main bedroom has an ensuite as well as a main bathroom that could provide access with a knockout wall panel.

#### 6.14 Bathrooms

An accessible bathroom is available at ground floor entrance and at first floor level next to the main bedroom and near the twin bedrooms.

#### 6.15 Glazing and window handle heights

The large sliding windows in the main living room will allow people to see out when seated. All other windows in the bedrooms are approachable and usable by a wide range of people.

#### 6.16 Location of Service Controls

Location of service controls will be within a height band of 450mm to1200mm from the floor and a minimum of 300mm away from any internal room corner.

# **Appendix - Reduced set of A3 drawings**

<b>Existing Drawings:</b>	131020-A(SO)001	Site location plan
	131020-A(SO)100	Ground floor plan
	131020-A(SO)300	Section A-A
	131020-A(SO)301	Section B-B

**Extant Approved Drawings** 

ref: 2014/0082/P: 131020-A(GA)100 Ground floor plan

131020-A(GA)110 First floor plan 131020-A(GA)120 Second floor plan 131020-A(GA)130 Roof plan

131020-A(GA)300 Section/Elevation AA 131020-A(GA)301 Section/Elevation BB

131020-A(GA)302 Section CC 131020-A(GA)303 Section DD 131020-A(GA)304 Section EE

**Proposed Drawings:** 140918-A(SO)001 Site location plan

140918-A(GA)090 Proposed Basement floor plan 140918-A(GA)100 Proposed Ground floor plan 140918-A(GA)302 Proposed Section C-C 140918-A(GA)303 Proposed Section D-D 140918-A(GA)304 Proposed Section E-E

