

DESIGN AND ACCESS STATEMENT ADDENDUM 3
STUDIO EGRET WEST ON BEHALF OF ACCESS SELF STORAGE

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  |  |
| P1 | 21.07.21 | PLANNING SUBMISSION | JT | AP |
| P0 | 21.07.08 | PLANNING SUBMISSION | JT | AP |
| REV | DATE | DESCRIPTION | BY | CHECK |

```
    CLIENT ~~ Access Self Storage
    PLANNER ~~ DP9
COMMUNITY CONSULTATION ~ Polity
    POLITICAL CONSULTATION ~ Polity
            ARCHITECT ~ Studio Egret West
        LANDSCAPE ARCHITECT ~ Studio Egret Wes
            CIVIL ENGINEER ~~ Alan Baxter & Associates
    STRUCTURAL ENGINEER ~~ Alan Baxter & Associates
        SERVICES ENGINEER ~~ Foreman Roberts
            ENERGY ENGINEER ~~ Foreman Roberts
    HERITAGE CONSULTANT ~~ Alan Baxter & Associates
        RANSPORT ENGINEER ~ Alan Baxter& Associates
        ACOUSTIC ENGINEER ~~ SRL Technical Services
        ACCESS CONSULTANT ~ Buro Happold
            TOWNSCAPE ~ Peter Stewart Consultancy
        ECOLOGIST/ARBORIST ~ PJC Consultancy
            BREEAM ~~ Foreman Roberts
        PRINCIPALDESIGNER ~ Potter Raper Partnership
        DAYLIGHT/SUNLIGHT ~ EB7
            ROL~ ~B7
            FIRE ENGINEER ~~ Bureau Veritas
    APPROVED INSPECTOR ~~ Bureau Veritas
    QUANTITY SURVEYOR ~~ Cast
    VIABILITY CONSULTANT ~ DS2
        WASTE CONSULTANT ~ Waterman Infrastructure & Environment Ltd
            AGENT ~ Currell
        VERIFIED VIEWS ~ Cityscape
CONSULTING CONTRACTOR ~ McLaren Group
```

61.0 DESIGN EVOLUTION: RESPONSE TO LONDON BOROUGH OF HACKNEY FEEDBACK JUNE 2021

8 1.1 LAYOUT: COURTYARD BALCONIES
9 1.3 LAYOUT: AFFORDABLE HOUSING PROVISION
10 1.4 MATERIALITY AND DETAILING: 1.8M HIGH FROSTED GLASS PARTITIONS TO INTERNAL COURTYARD BALCONIES
11 1.5 MATERIALITY AND DETAILING: LIGHT-WELL TO BASEMENT OFFICE SPACE
12 1.6 LANDSCAPE: DEFENSIBLE SPACE
$\begin{array}{ll}12 & \text { 1.6 LANDSCAPE: DEFENSIBLE } \\ 13 & \text { 1.7 LANDSCAPE: CANAL EDGE }\end{array}$
14 1.7 ASPECT: ORIENTATION OF HOMES
$162.0 \sim$ APPENDICES
1.0 DESIGN EVOLUTION: RESPONSE TO LONDON BOROUGH OF HACKNEY FEEDBACK JUNE 2021

## LAYOUT COURTYARD BALCONIES

LBH DESIGN COMMENTS (24/06/21) :
Repositioning/ privacy screening/ part recessing of the balconies within the internal faces of the blocks, so that they do not directly neighbour other balconies/ windows.

Ideally balconies should be placed offliving rooms and staggered to reduce the loss of daylight to those rooms. Alterations to the unit layouts to enable such changes would be welcomed.

Revised figures for the internal daylighting/ sunlight of rooms should be provided.

## SEW RESPONSE:

Balcony positions within courtyards have been explored by SEW and EB7. The exercise concluded that the balconies could be staggered further apart without impacting further on the daylight/sunlight levels into units with balconies and windows. In addition to the repositioning of balconies an integrated 1800 mm high frosted glazing panels have been added to the side of balconies in four locations which are in close proximity to neighbouring windows.

Recessed balconies within the courtyard have been investigated by SEW previously. Inset balconies were seen to be detrimental given their impact on the quality of layout design, daylight/ sunlight within internal living spaces and their impression on the form and composition of central blocks. Inset balconies have been included on the south facing home within the courtyard of the western block where internal daylight/sunlight levels are sufficient.


## Level 03 (typical upper) floor plan

## LAYOUT

AFFORDABLE WORKSPACE PROVISION
LBH DESIGN COMMENTS (06/07/21) :
Clarification of affordable workspace location required. LBH will not accept affordable workspace in the basement.

## SEW RESPONSE:

All office space at Level 00 and Level 01 is designated as potential affordable workspace at this stage with the location to be reviewed at a later stage.


## LAYOUT

AFFORDABLE HOUSING PROVISION

LBH DESIGN COMMENTS (07/07/21):
Clarification of affordable housing location required.

SEW RESPONSE:
The location of affordable homes is highlighted on the adjacent plans.

## Affordable Homes Provision:

14 units split between
$10 \times 1$ Beds (Hackney Living Rent)
$4 \times 2$ Beds (Hackney Living Rent)


Level 02-GA plan


Level 04-GA plan


Level 05-GA plan

©


## MATERIALITY AND DETAILING

1.8M HIGH FROSTED GLASS PARTITIONS TO INTERNAL COURTYARD BALCONIES

LBH DESIGN COMMENTS (02/07/21) :
Further clarification of position and detailing of internal courtyard screens.

## SEW RESPONSE:

SEW have updated planning drawings to note the location of balconies with frosted glass partitions in GA plans.

The design intent is for the frosted glazed panels is to provide suitable privacy without impinging on daylight to corner windows. Panels will be integrated into the balcony design with aluminium framing to match the colour and proportions of balcony railings and balustrades.

Drawings 0276-SEW-PA-ZZ-DR-A-001308 and 0276-SEW-PA-ZZ-DR-A-001310 have been updated to describe call-out and assembly details for 1.8 m high umber aluminium frames and frosted glazed screens as noted on the relevant drawings and material legend.


Internal courtyard balconies: Frosted glass partition assembly

## MATERIALITY AND DETAILING LIGHT-WELL TO BASEMENT OFFICE SPACE

LBH DESIGN COMMENTS (24/06/21)
Provision of light-wells (rather than a roof light) for the basement office floorspace.

SEW RESPONSE:
SEW have confirmed that this is not possible owing to the vehicle tracking into courtyard space. Additional glass-bricks can be provided over the space to allow natural light into the space but would be limited. Glass-bricks in this area could be reserved as a condition.


## Key

- Extents of level B1 office

Extents of roof light


Precedent image of glass-brick system

E'S EUCK



## LANDSCAPE

## DEFENSIBLE SPACE

LBH DESIGN COMMENTS (24/06/21):

Is the provision of defensible space in front of the second floor residential windows overlooking the second floor amenity spaces adequate?

Please also provide details of what this does to the overall provision of communal amenity/play space.

SEW RESPONSE:

SEW believe that defensible planting is the most appropriate means to provide privacy to homes which are adjacent to communal terraces whilst simultaneously creating an attractive verdant space for people to sit, relax and eat. This approach will ensure that both private and shared terraces feel embedded in planting. The character and use of different outdoor areas will be defined by different planting types with varying densities. Defensible boundary planting is a common strategy used to help alleviate overlooking and noise concerns.

In the majority of cases, private outdoor amenity spaces in front of apartment windows maintain a minimum width of 2 m to provide privacy and separation for residents living adjacent to shared outdoor amenity terraces. On the eastern edge of the social terrace planted boundaries have been increased in width to ensure 2 m is retained in all instances. A mixture of structural and herbaceous plant species have been specified within the planting palate to ensure that robust species can be used adjacent to windows. In the central social terrace a raised truss frame is populated with climbing plants which will provide an additional level of screening between flat windows and amenity spaces.

As illustrated on p196 of the September 2018 Design and Access statement planting is included within the play area calculation.

Sensory planting is considered part of the play strategy for younger children. As a result, the planting mix within the play space includes ornamental grasses and colourful herbaceous species.

As stated in supplementary planning guidance Shaping Neighbourhoods: Play and Informal Recreation planting should be integrated into play spaces where feasible.


Level 02 social terrace - GA plan


Precedent images for different character areas within Level 02 social terrace

## LANDSCAPE

## cANAL EDGE

LBH DESIGN COMMENTS (19/07/21) :
The committee would benefit from details of the edge condition where the site meets the weir. Are we agreed that planters in these areas are to form a barrier in the same way a fence or wall would?

SEW RESPONSE:
The boundary between pedestrian path and lock wall will incorporate metal edged planters with integrated seating within the application boundary. The metalwork would be in a colour to match the tone of metalwork used across the building.

Planters will incorporate herbaceous native mixed hedge rows of circa 1.1m height to create an impermeable barrier between the pedestrian path within the application Site and the weir


Location of herbaceous native mixed hedge rows within metal edged planters within application boundary.


Precedent images of herbaceous native mixed hedge rows within metal edged planters

## ASPECT

ORIENTATION OF HOMES

LBH DESIGN COMMENTS (24/06/21)
Officers have asked for the number/proportion of single aspect units, along with their orientation.

SEW RESPONSE:
Level 02
There are $69(50 \%)$ single aspect homes in the scheme of which 16 (12\%) are single aspect north facing. Details of single, corner and dual aspect homes are shown in the adjacent table and diagrams.

Please note that corner aspect homes are considered to be dual aspect.

Details of the amount of single, corner and dual aspect homes

| Single Aspect Homes (Northwest Facing) | Single Aspect Homes (East, South, West) | Corner Aspect Homes | Dual Aspect Homes | Total Homes Per Floor |
| :---: | :---: | :---: | :---: | :---: |
| 4 | 14 | 7 | 10 | 34 |
| 4 | 14 | 7 | 10 | 34 |
| 4 | 14 | 7 | 10 | 34 |
| 4 | 11 | 4 | 9 | 28 |
| 0 | 0 | 0 | 6 | 6 |
| 16 | 53 | 25 | 45 | 139 |
| 12\% | 38\% | 18\% | 32\% | 100\% |
|  |  | 50\% |  |  |




$2.0 \sim$ APPENDICES


Floor Plans

- Colour coded to illustrate use allocation and residential mix. A1 scale general arrangement plans are submitted separately as part of the application.

Proposed Access Site - GA Plan - Level 00 Proposed Access Site - GA Plan - Level 01 Proposed Access Site - GA Plan - Level 02 Proposed Access Site - GA Plan - Level 03 Proposed Access Site - GA Plan - Level 04 Proposed Access Site - GA Plan - Level 05 Proposed Access Site - GA Plan - Level 06 Proposed Access Site - GA Plan - Roof Level

0276-SEW - PA-00-DR - A-001100 0276-SEW - PA-00-DR - A-001101 0276-SEW - PA-02-DR - A-001102 0276-SEW - PA-03-DR - A-001103 0276-SEW - PA-04-DR - A-001104 0276-SEW - PA-05-DR - A-001105 0276-SEW - PA-05-DR - A-001106 0276-SEW - PA-10-DR - A-001110




(1) Level 02 FFL







