

## Level 4 Terrace (Stage 1)

### Design Concept:

- Inspiration from natural forms, flower motifs
- Attractive shapes, patterns when viewed from upper floors of Stage 1 building
- Coastal/seaside references: pebbles, weathered wood, groynes, coastal artefacts. Derek Jarman's Dungeness garden
- Forms that contrast with 'rectilinear' hospital environment

### Design Aims:

- Take advantage of views over seafront, townscape and sea
- Artworks will be developed for this space by artist Marion Brandis, to enhance the patient and visitor waiting terrace (area 1 marked on the plan)

### Users:

- Imaging patients and visitors (via waiting room)
- Imaging staff (via staff rest room)

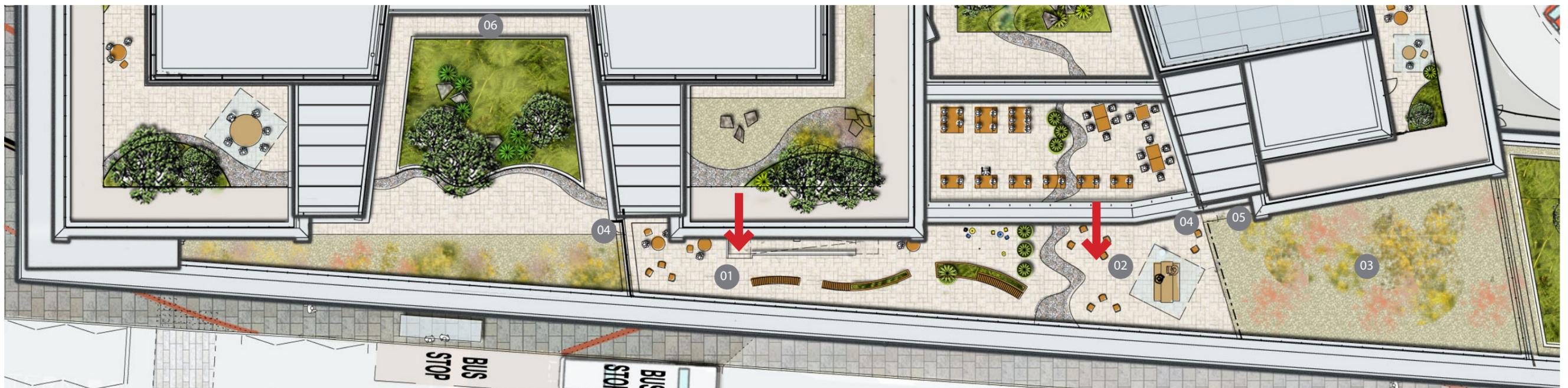
### Design Constraints:

- Requirement for security to staff rest room whilst maintaining soft restricted access to the area directly in front of the waiting lounge
- Windy, blustery conditions will limit height of plant growth, and disturb soil and mulches, therefore plant species restricted to those that can tolerate coastal conditions
- Safety for public, staff and patients
- Maintenance: Pole-fed window cleaning system
- Raised Slab



### LEGEND

1. Patient Waiting Terrace
2. Staff Terrace
3. Sedum Roof
4. Maintenance Access only
5. Screened Changing Rooms
6. Visual amenity only - potential for access off corridor



## Level 6 Roof Terrace (Stage 2)



### Design Concept:

- Inspiration from natural forms, flower motifs
- Attractive shapes, patterns when viewed from upper floors of Stage 1 building
- Coastal/seaside references: pebbles, weathered wood, groynes, coastal artefacts. Derek Jarman's Dungeness garden
- Forms that contrast with 'rectilinear' hospital environment
- Distinct series of interconnecting spaces with their own character and function

### Design Aims:

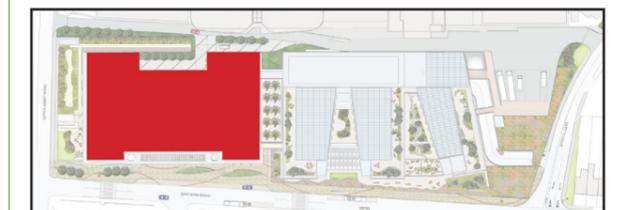
- Create a series of gardens for public use, separated from a patient's garden, unified by a single design theme
- Take advantage of views over seafront, townscape and sea
- Create separate discrete space for patients, accessible from bed lift
- Separate access to patient's garden. Public garden to be made inaccessible during hours of darkness.
- Maintain visibility across garden spaces for formal (CCTV) and informal surveillance
- Artworks will be developed for this terrace to enhance the landscape design

### Users:

- Public and hospital visitors - access to west side and east side (south)
- Patients - access to east side (north)

### Design Constraints:

- Service extracts - fume ducts, soil vent pipes
- Windy, blustery conditions will limit height of plant growth, and disturb soil and mulches
- Plant species restricted to those that can tolerate coastal conditions
- Safety for public, staff and patients
- Dropped slab



Level 6 Roof Terrace



LEGEND

- 1. Viewing terrace with seats and raised planting beds
- 2. Bridge link to Stage 1 building
- 3. Patient rehabilitation area
- 4. Raised planting beds
- 5. Bed lift
- 6. Pergola/shade structure with seating and bed stations beneath
- 7. Garden Maintenance Compound containing tool shed and storage areas
- 8. 'Shingle' vegetation
- 9. Sensory Planting
- 10. Perimeter planting comprising a proportion of native species
- 11. Enclosed lobby to lift and stair core maintenance
- 12. Steps and ramp
- 13. Public seating area
- 14. Pergola/shade structure with seating beneath
- 15. Fume extract compound
- 16. Fume extract pipes
- 17. Species-rich lawn
- 18. Prairie planting

## Level 6 Cafe Terrace (Stage 1)



### Design Concept:

- An uncluttered terrace linked by design features to neighbouring outdoor spaces at different levels

### Design Aims:

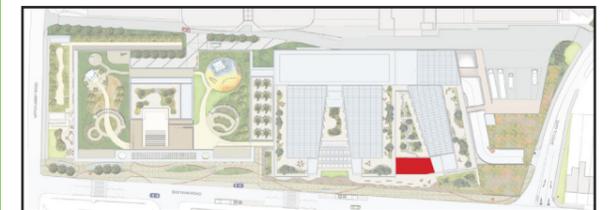
- Create functional cafe terrace
- Take advantage of views over seafront, townscape and sea
- Artworks will be developed for this space by artist Marion Brandis, to enhance the landscape design

### Users:

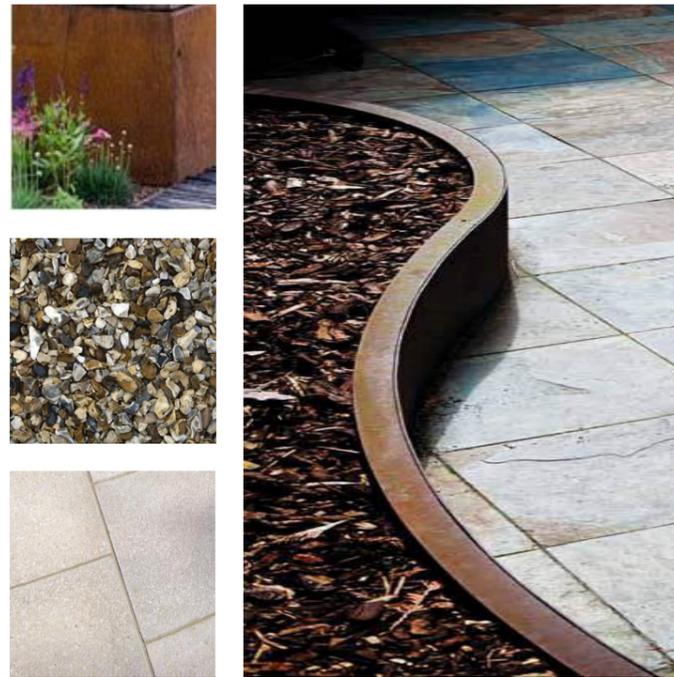
- Public, hospital visitors, patients and staff

### Design Constraints:

- Plant species restricted to those that can tolerate coastal conditions
- Safety for public, staff and patients
- Maintenance: Pole-fed cleaning system
- Fixed seating (due to safety risk, all public areas at height must have fixed seating)
- Shelter/shading required
- CCTV to be installed, with door lock-down after sunset or outside of cafe hours of operation.



## Level 8 Roof Terrace (Stage 1)



### Design Concept:

- Strong natural forms in planting

### Design Aims:

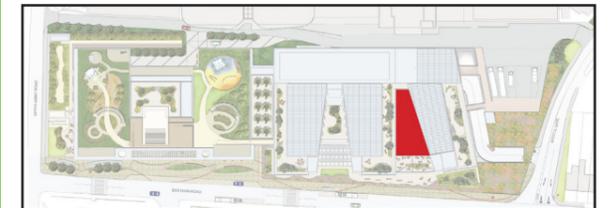
- Create a visually distinctive garden for adjacent hospital residents

### Users:

- Maintenance staff only

### Design Constraints:

- Rooflight access
- Maintenance: Pole-fed cleaning system
- Raised slab



## Level 10 Roof Terrace (Stage 1)

### Design Concept:

- Strong natural forms in planting
- Practical but secluded area

### Design Aims:

- Zones required for two patient groups: i) immobile and unwell patients with degenerative conditions (bed access, nearest ramp entrance to roof terrace) and ii) recovering patients undergoing rehabilitation and mobility assessment (wheelchair or ambulatory access)
- Patients using the terrace must be observable by ward staff, and this must not be compromised by the visual screening required between the bed-access area and the rehabilitation area.
- The PIU treatment room will need to be carefully screened to prevent people in the garden looking in and invading their privacy, whilst maintaining a view out to the garden for PIU patients whilst they have their day case treatment.
- Functional rehabilitation space with changes in levels, surface types
- Raised growing area for patients
- Artworks will be developed for this terrace by selected artist to enhance the landscape design and therapeutic experience

### Users:

- Stage 1 Ward inpatients
- Rehabilitation patients (primarily from adjacent Neurology and Stroke wards.

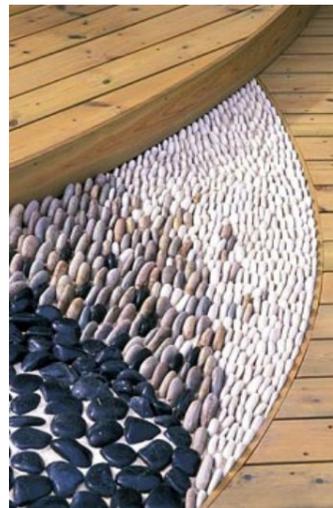
### Design Constraints:

- Hoist access required, hence smooth surfaces essential (not decking, in which hoist wheels can get caught)
- Patient safety (slips, trips and falls, clinical observation)
- Infection control
- The terrace may be used after sunset by patients and therefore appropriate low-level lighting will be required to this terrace (exception to the general policy that roof gardens and terraces will be used in daylight hours only).
- Maintenance: Cleaning Cradle Tracks and pole-fed cleaning systems
- Raised slab

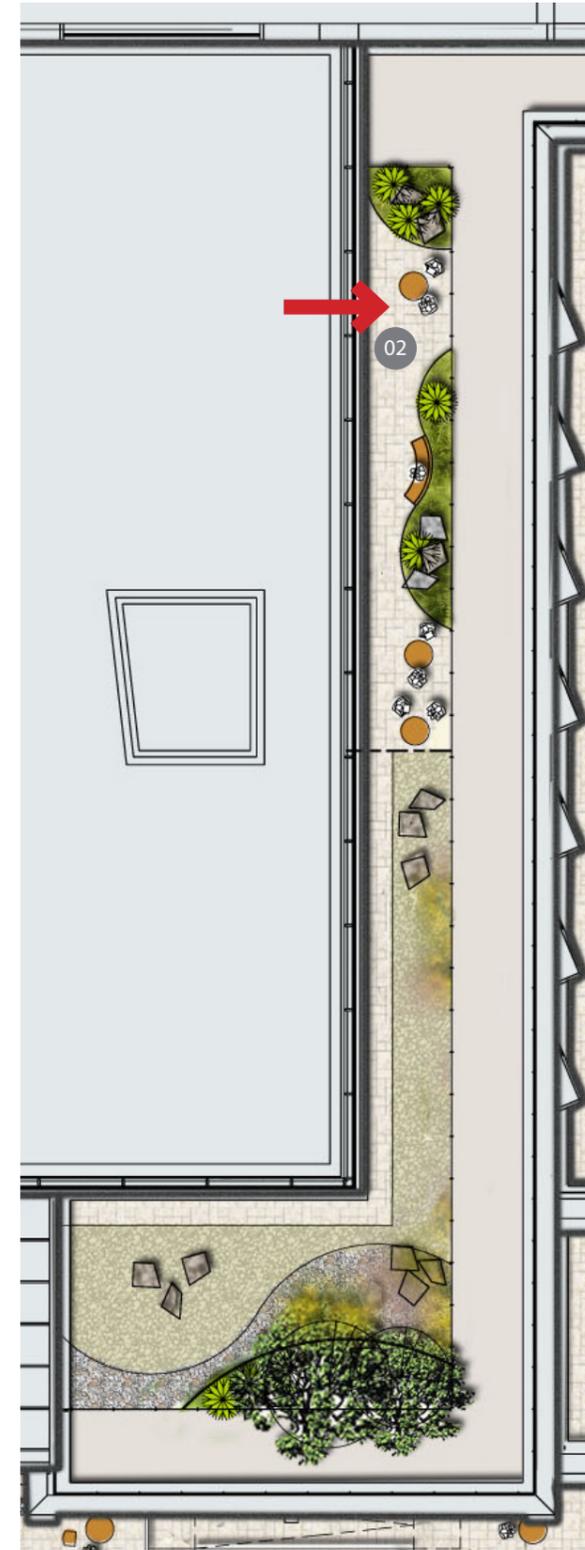
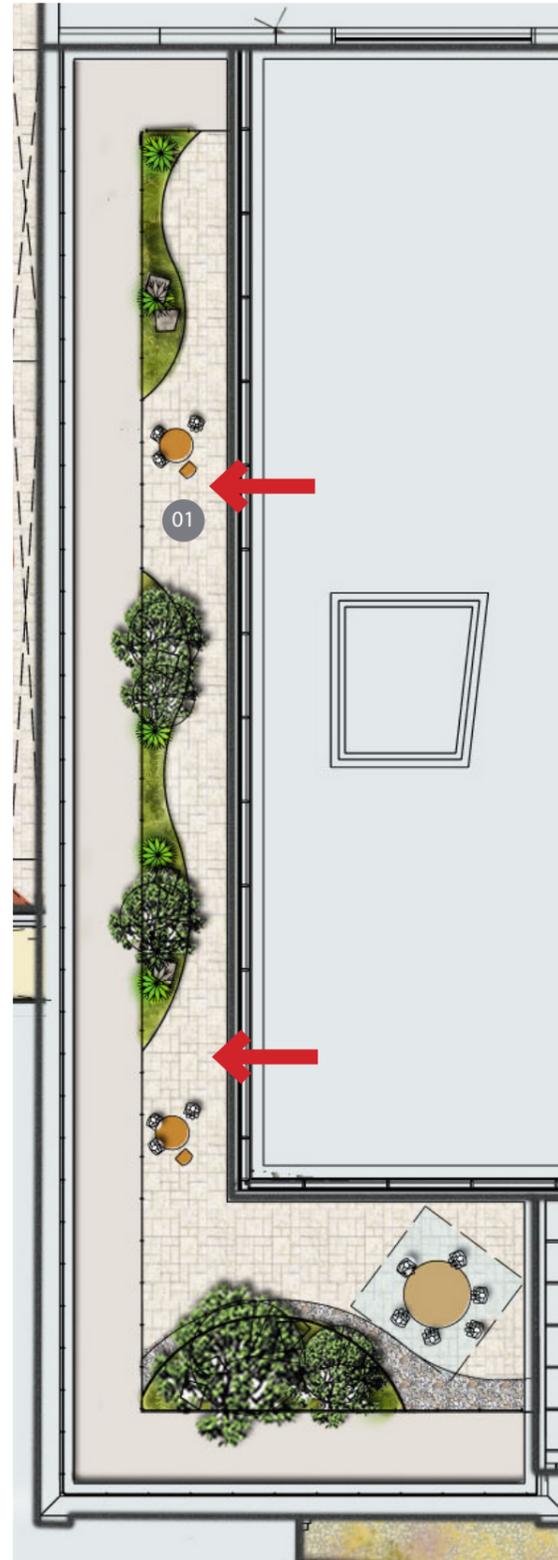


### LEGEND

1. Immobile patient area
2. Recovering patient area
3. Patient Growing Area



## Level 11 Roof Terrace (Stage 1)



### LEGEND

- 1. Meeting Terraces
- 2. Staff relaxation

### Design Concept:

- Strong natural forms in planting
- Practical but secluded areas

### Design Aims:

- Create informal areas for meetings as well as relaxation
- Some shelter from sun
- Shelter from coastal winds with planting

### Users:

- Staff and public visitors

### Design Constraints:

- Importance of visual and acoustic screening from accessible terrace next to Doctor's Mess and adjacent relatives overnight stay accommodation.
- Maintenance: Cleaning Cradle Tracks and pole-fed cleaning systems
- Raised slab
- Strong south-westerley winds



## Arts Integration

A public arts strategy has been created as a symbol of the importance of this development within the region and to the people of Brighton. The aim of this strategy is to show that art within the 3Ts development will help create a therapeutic environment that supports the social, emotional, psychological and physical needs of patients and which connects the hospital to the communities it serves.

The Trust has appointed artists to collaborate on the Landscape Strategy in two areas:

1. Courtyard/ Deep Landscapes - Level 1
2. Roof Gardens - Level 4 Terrace (Stage 2)  
Level 6 Cafe Terrace (Stage 1)  
Level 6 Roof Terrace (Stage 2) and Level 10 roof terrace (Stage 1)

### Aims for the Courtyards/Deep Landscape:

- To create a healing environment that is welcoming, therapeutic and restful
- To create environments that respond to the specific needs of patients
- To bring light and a lively presence into the depths of the building
- To emphasise and draw attention to these natural garden spaces

#### Proposal:

There are three 'deep' courtyard garden areas at ground floor level, one in Stage 1, one in Stage 2 and one between the two.

The artist will work closely with the landscape architects to design and develop artworks to complement the planting, create a lively presence within and draw attention to these spaces. The artist will also coordinate with the architects working on the externals to consider opportunities presented by the design of the facades facing into these spaces to maximize their visual impact.

### Aims for the Roof Gardens

- To create a healing environment that is welcoming, therapeutic and restful
- To create environments that respond to the specific needs of patients
- To provide distraction, pleasure and stimulus to patients, staff and visitors
- To create magical external spaces for patients, staff and visitors which have been unavailable in the past owing to site congestion
- To make the most of the extraordinary qualities the site offers at height.

#### Proposal:

The artist will work closely with the landscape architects to develop the design of the spaces and integrated artworks for these roof gardens, considering the different design philosophies needed for the different types of access, whether patient only or patient staff and public. The artist will consider how their artwork can enhance

planting schemes, social and seating areas, delineating boundaries, the design of screening structures as well as creating focal point features and devices to frame the views.

The artists have been appointed early in the design process to achieve a good working relationship with the architects and landscape architects in order that a cohesive approach is obtained. It is expected that some of the work produced by the artists can be incorporated into architectural components of the building fabric itself such as opaque glass panels that screen consulting rooms. Artwork will also reflect choice of planting and select lighting strategies for the deep courtyards.