

DESIGN IN MENTAL HEALTH CONFERENCE 9TH JUNE 2022

THE ELGIN & APPIN WARDS STOBHILL



PRESENTERS



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ASSISTANT HEAD OF CAPITAL PLANNING, NHS GCC



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DIRECTOR, KEPPIE DESIGN

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2.0 NHS GCC ASPIRATIONS

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BACKGROUND TO THE PROJECT



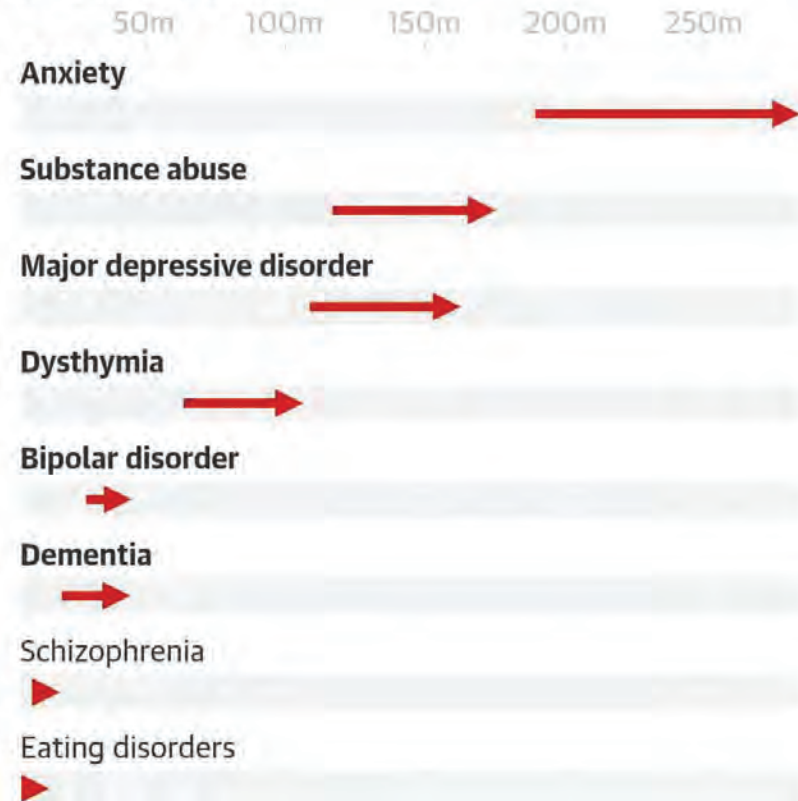
BACKGROUND TO THE PROJECT

THE MENTAL HEALTH CONTEXT



Mental illnesses are on the rise

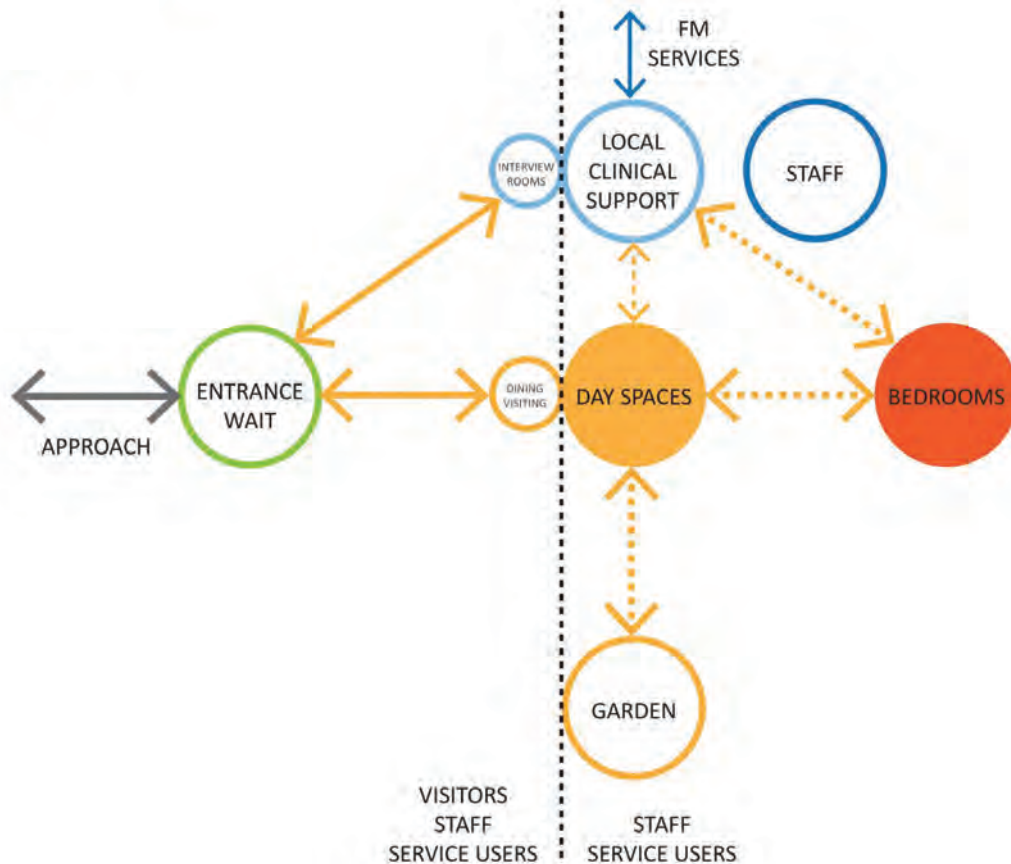
Estimates for prevalence of main mental illnesses, change from 1990 to 2017



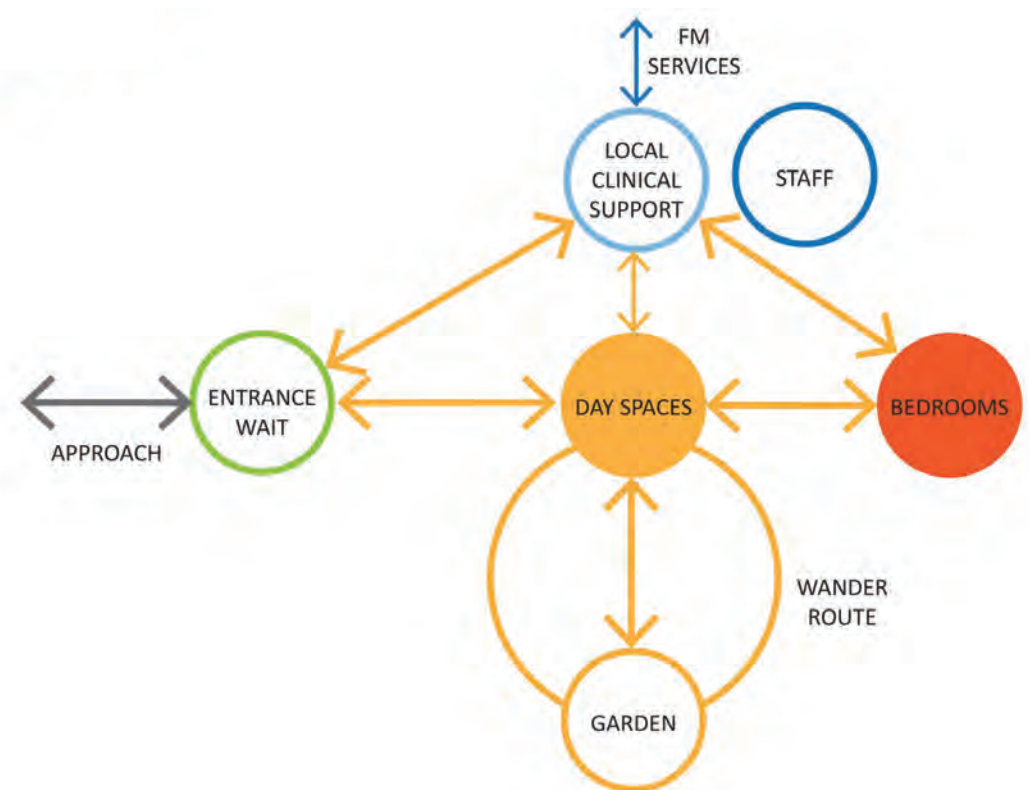
Guardian Graphic | Source: Institute for Health Metrics Evaluation, Global Burden of Disease 2017

BACKGROUND TO THE PROJECT

THE CLINICAL 'NEED'



AAU ADJACENCIES DIAGRAM



CCC ADJACENCIES DIAGRAM

BACKGROUND TO THE PROJECT

THE CLINICAL 'NEED'

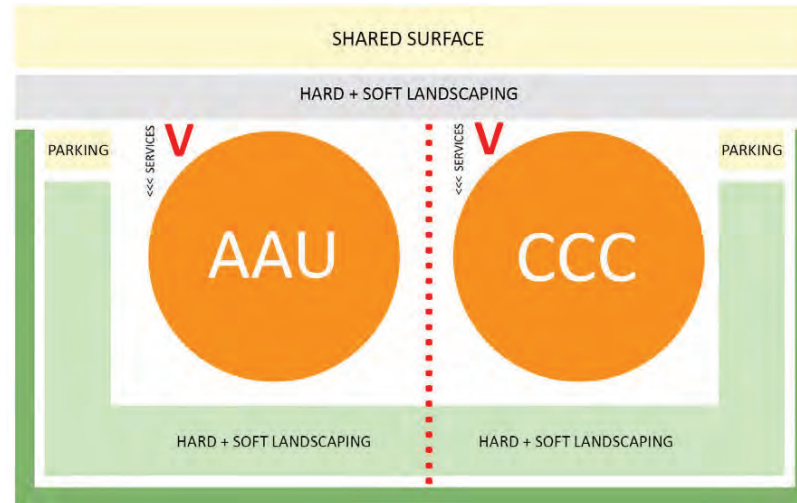


DIAGRAM OF BRIEFED REQUIREMENTS

PATIENT BEDROOM AREAS



PATIENT BEDROOM AREAS



LOCAL CLINICAL SUPPORT AREAS



PATIENT DAY AREAS



ENTRANCE HUB



STAFF AREAS



LOCAL CLINICAL SUPPORT AREAS



PATIENT DAY AREAS



ENTRANCE HUB



STAFF AREAS



AAU GRAPHIC BRIEF

CCC GRAPHIC BRIEF

NHS GCC ASPIRATIONS

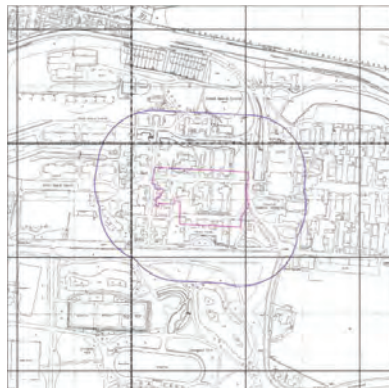


NHS GCC ASPIRATIONS

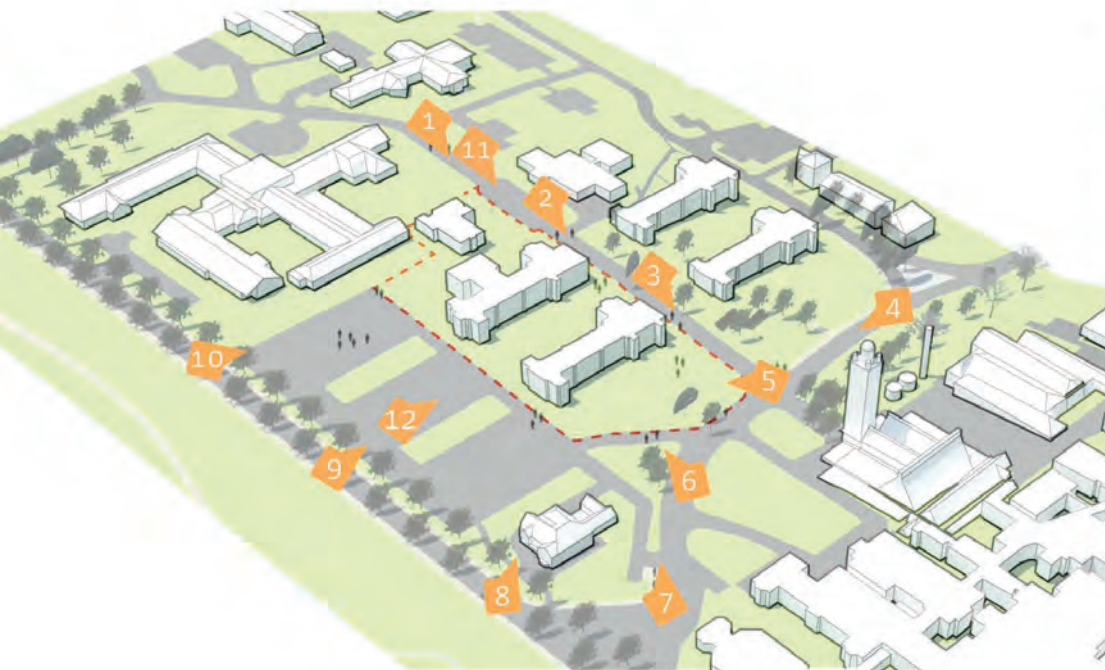
THE DECISION TO LOCATE AT STOBHILL



1912



1992

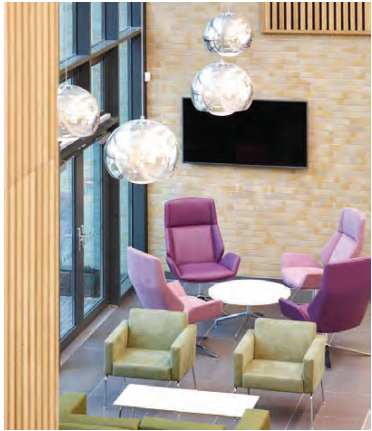


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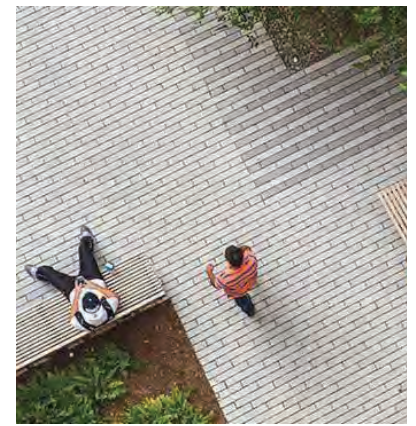


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ESTABLISHING QUALITY BENCHMARKS

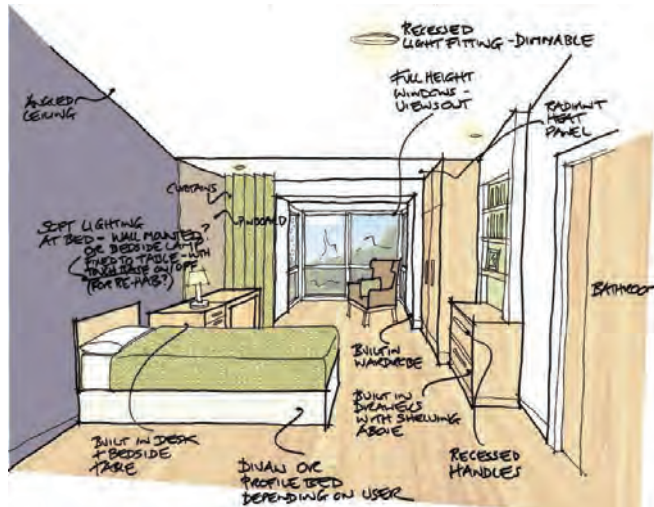
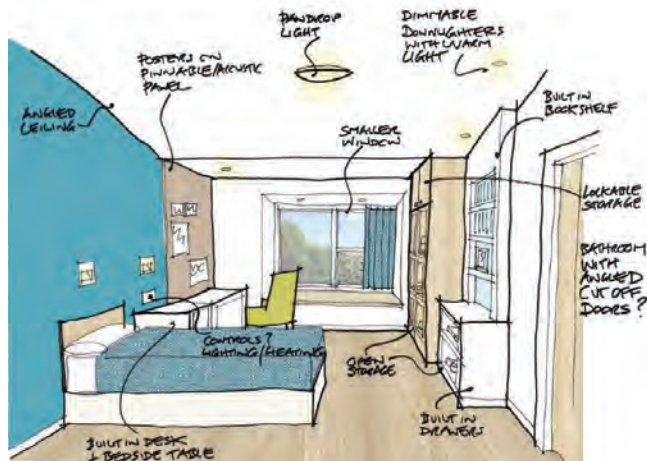


PUBLIC SPACES

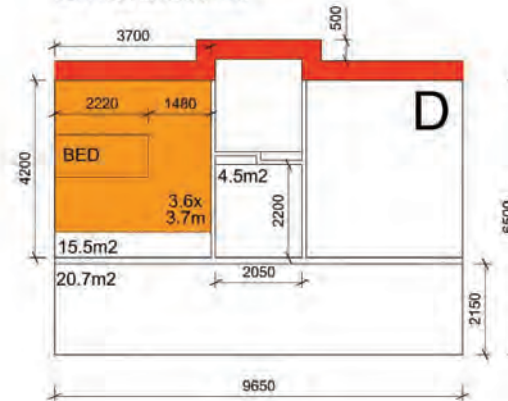


OUTDOOR SPACES

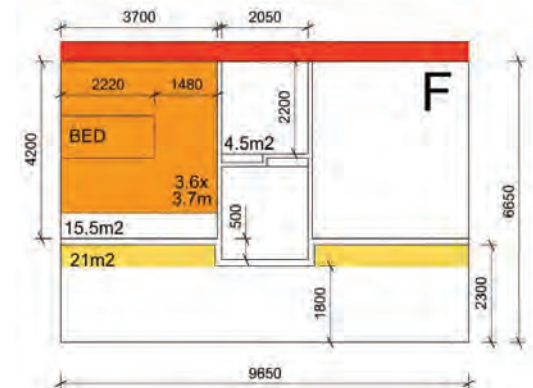
STAKEHOLDER INVOLVEMENT



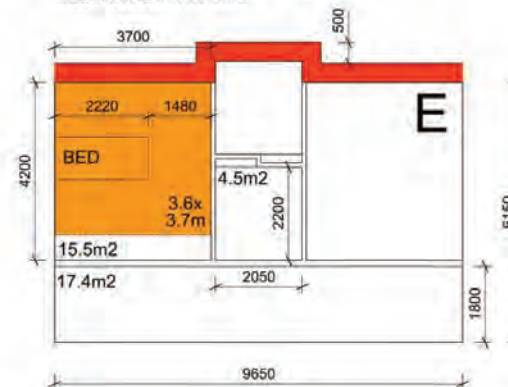
INTERLOCKING UNIT - EXTERNAL
BEDROOM + ES AS PER COS DIAGRAM
CORRIDOR AS PER COS
SECTION GIFA 63.7m²



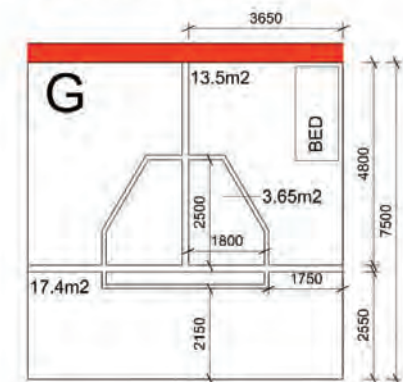
INTERLOCKING UNIT - INTERNAL
BEDROOM + ES AS PER COS DIAGRAM
CORRIDOR AS PER HBN_03-01 8.183
SECTION GIFA 64.2m²



INTERLOCKING UNIT - EXTERNAL
BEDROOM + ES AS PER COS DIAGRAM
CORRIDOR AS PER HBN_03-01 8.183
SECTION GIFA 60.4m²



INBOARD UNIT
BEDROOM + ES AS PER LEVERNDAL + PREVIOUS SOA
CORRIDOR AS PER COS
SECTION GIFA 55.9m²



THE PHYSICAL CONTEXT



3.0

THE PHYSICAL CONTEXT

THE STOBHILL HOSPITAL ESTATE



THE PHYSICAL CONTEXT

THE STOBHILL HOSPITAL ESTATE



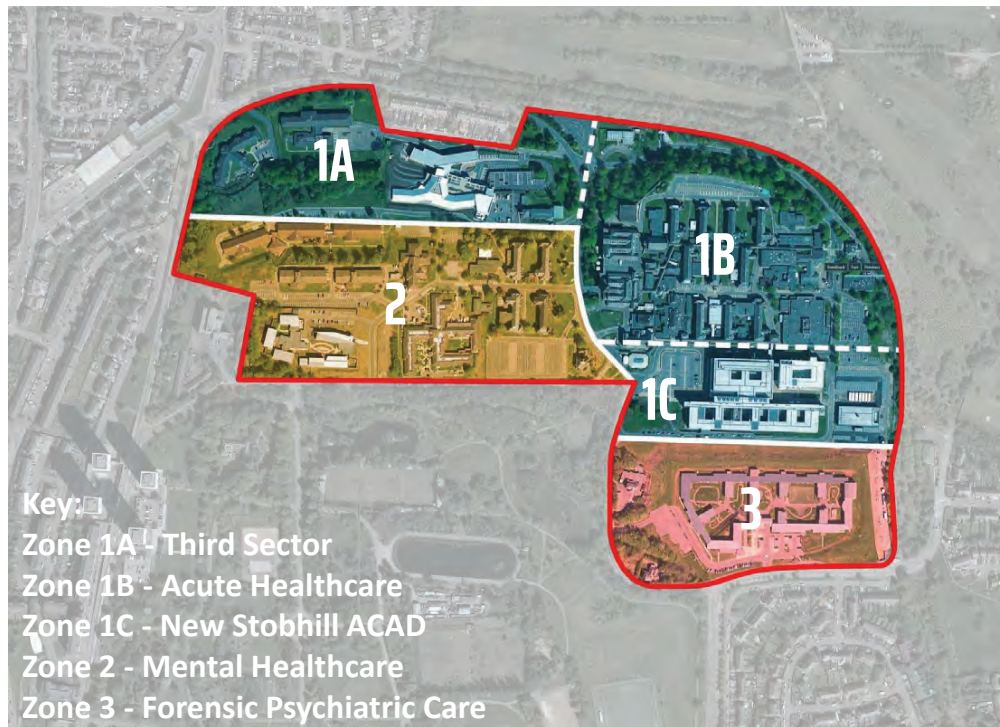
LISTED BUILDINGS



SITE CONSTRAINTS

THE PHYSICAL CONTEXT

THE NEED FOR A CONTROLLING MASTERPLAN



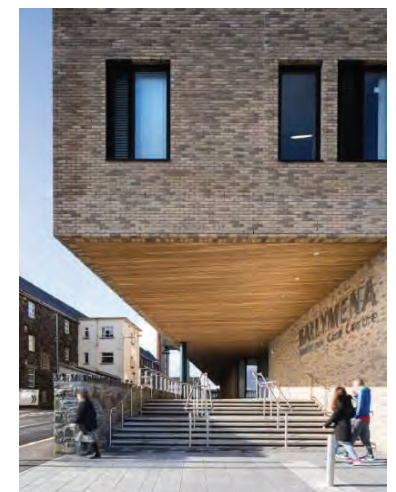
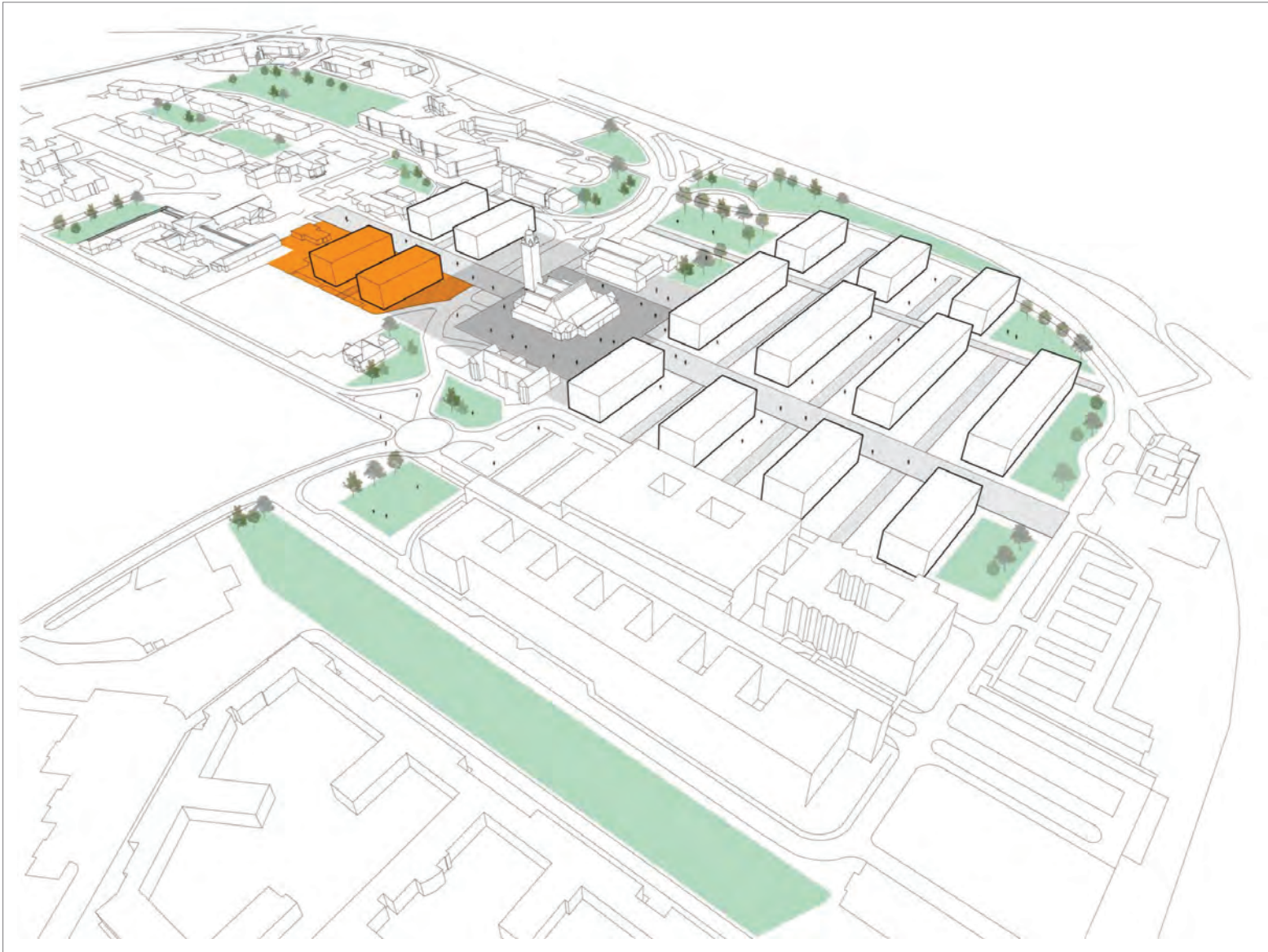
SITE ZONES



TRANSPORT AND ACCESSIBILITY

THE PHYSICAL CONTEXT

THE NEED FOR A CONTROLLING MASTERPLAN: ESTABLISHING QUALITATIVE GUIDELINES



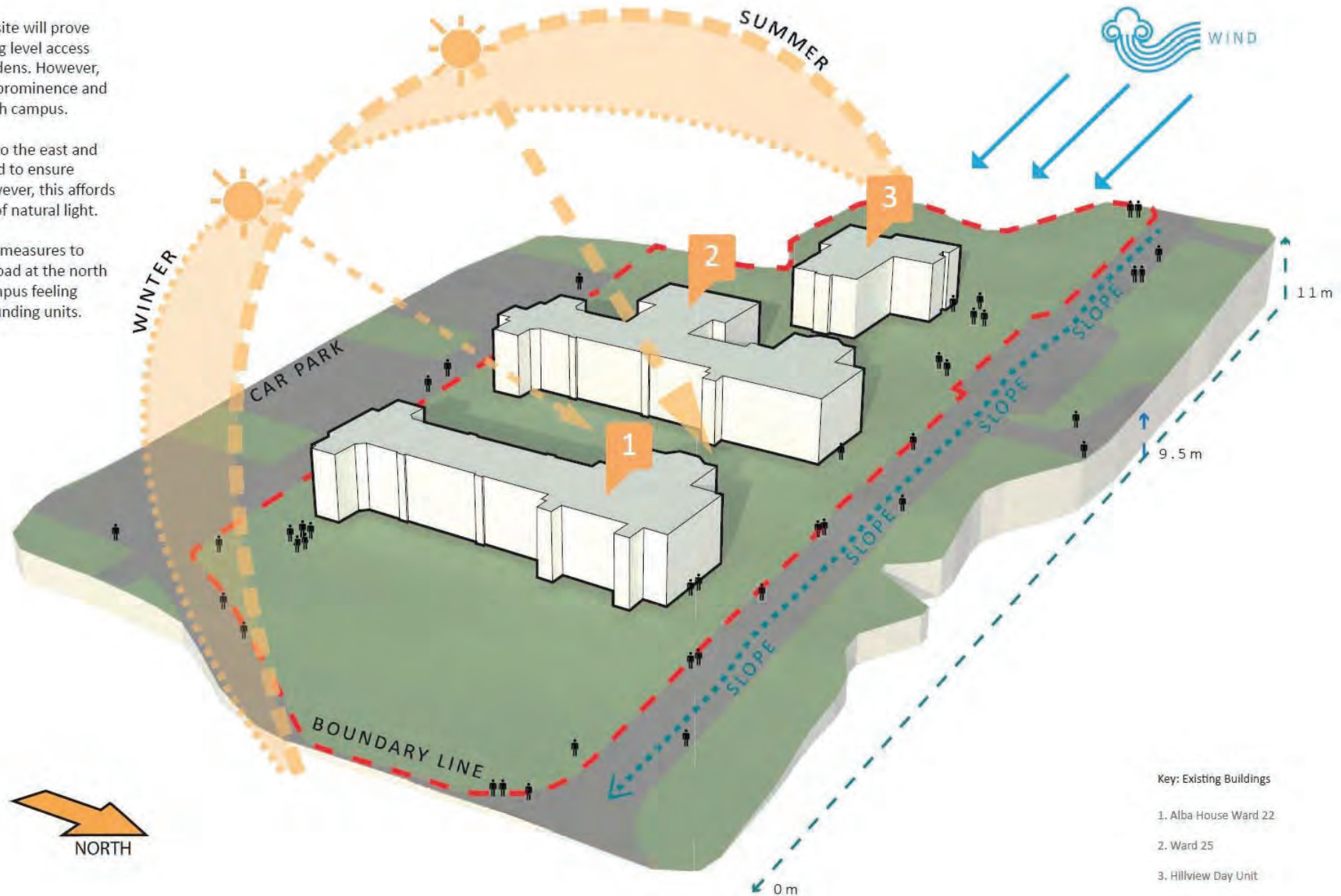
THE PHYSICAL CONTEXT

THE SITE: CHALLENGES & OPPORTUNITIES

As existing, the steeply sloping site will prove challenging in terms of providing level access to both new units and their gardens. However, this will give the new buildings prominence and visibility within the mental health campus.

The exposed nature of the site to the east and south will need to be considered to ensure patient privacy and dignity. However, this affords opportunity to make good use of natural light.

Consideration of traffic calming measures to the west/east trending access road at the north of the site will reinforce the campus feeling currently afforded by the surrounding units.



THE PHYSICAL CONTEXT

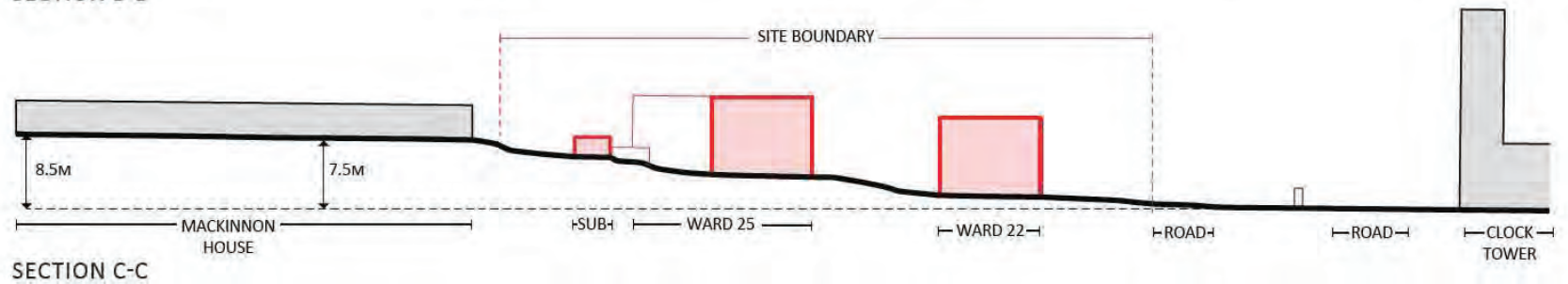
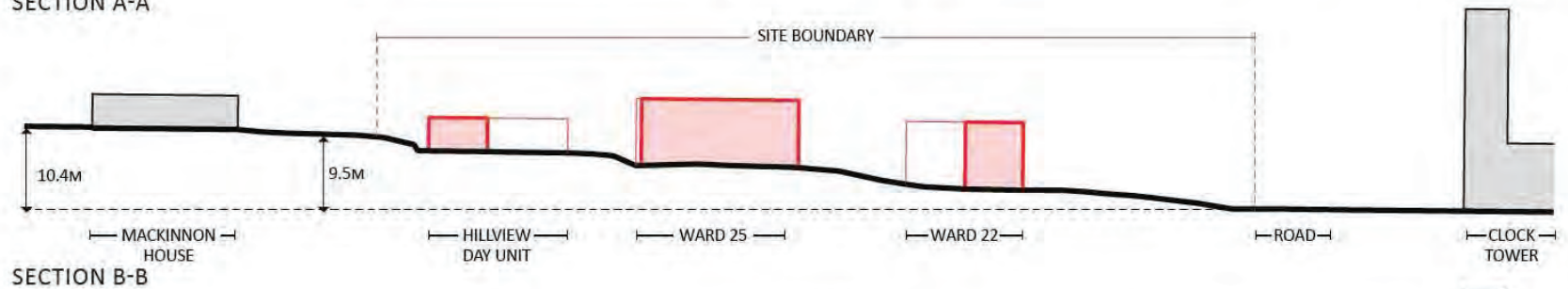
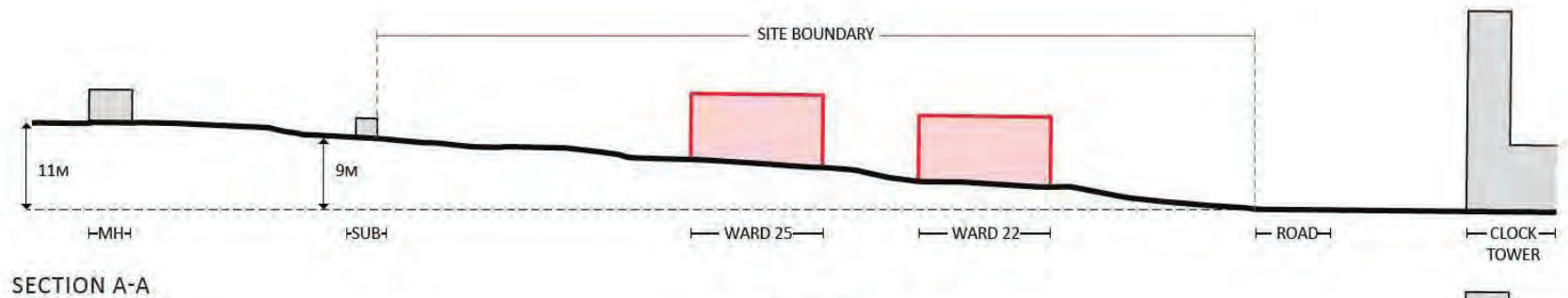
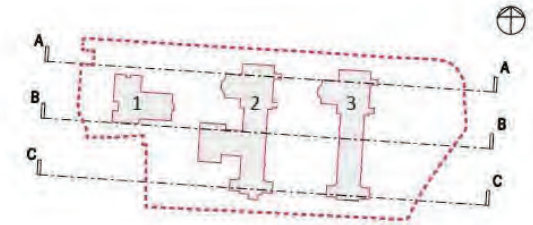
THE SITE: CHALLENGES & OPPORTUNITIES

Site sections show the steep sloping nature of the site, both West/East and North/South. Particular challenges exist at the existing retaining wall beside Mackinnon House and around the perimeter of the site.

The design of the new units must ensure the users of Mackinnon House cannot overlook the public spaces or bedrooms. Service user privacy and dignity must be maintained through the design of an appropriate boundary treatment to the perimeter of the site.

Key: Existing Buildings

- 1. Hillview Day Unit
- 2. Ward 25
- 3. Alba House Ward 22



Key

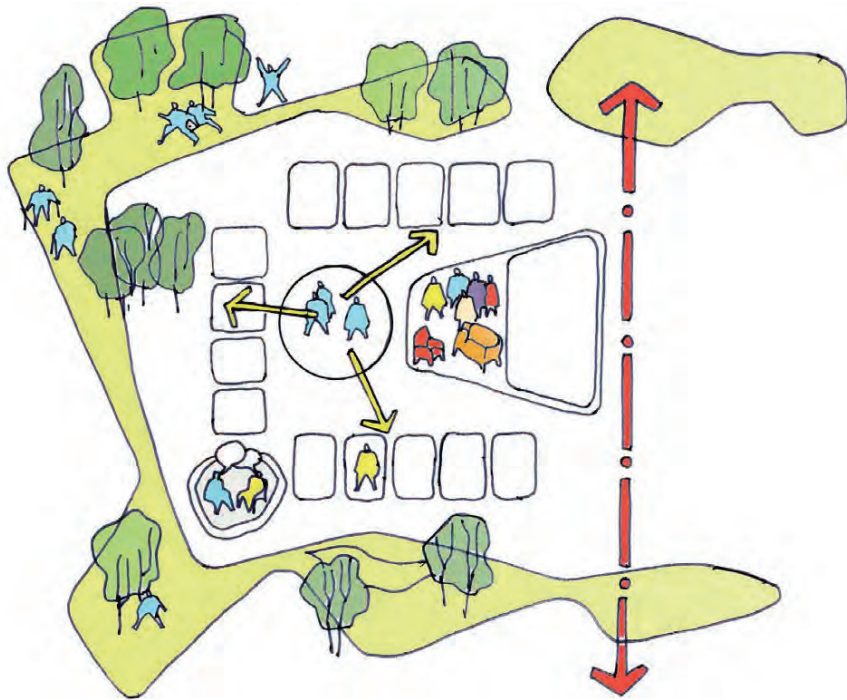
- Existing buildings to be retained
- Existing buildings to be demolished

THE DESIGN RESPONSE

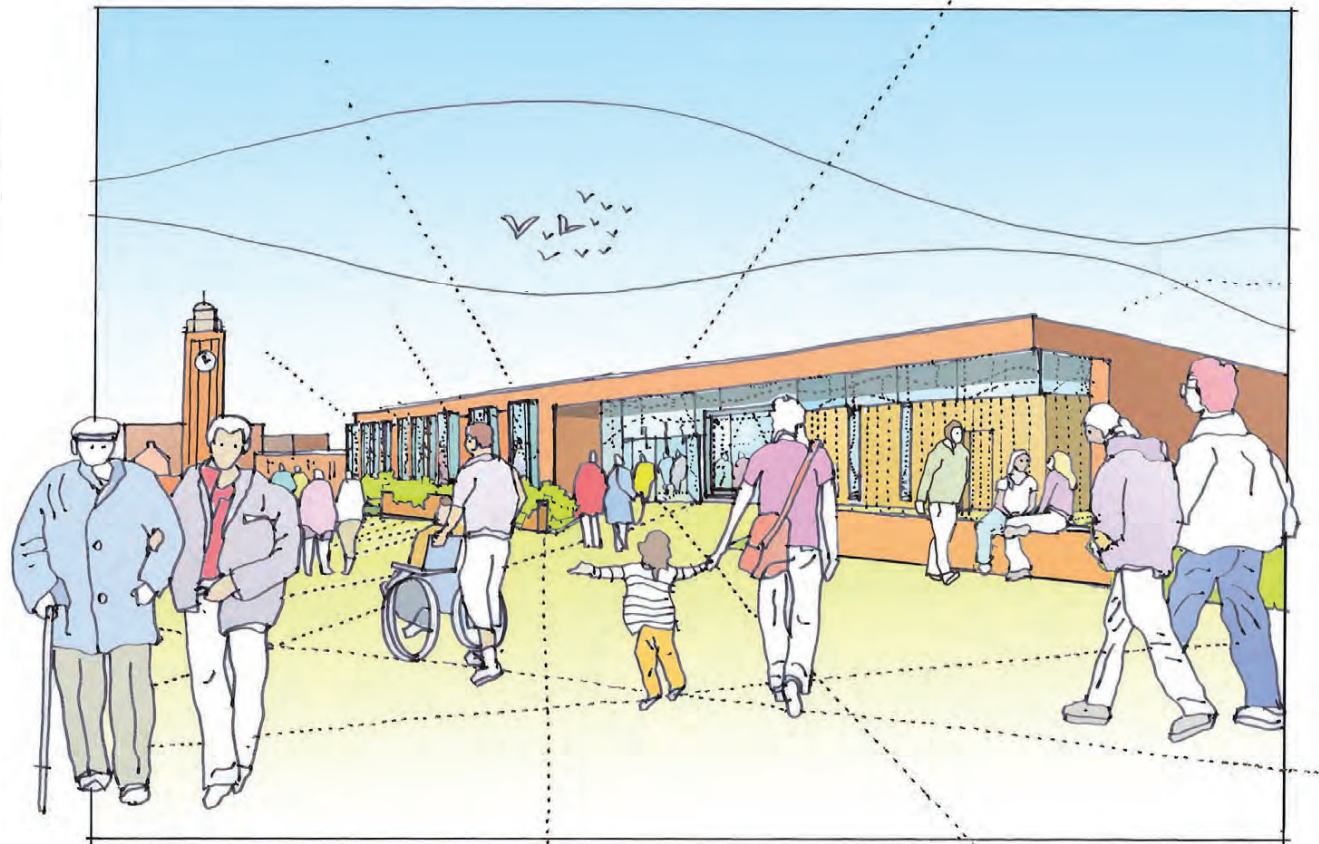


THE DESIGN RESPONSE

INITIAL CONSIDERATIONS



CALM & INTROSPECTIVE



WELCOMING AND ACCESSIBLE

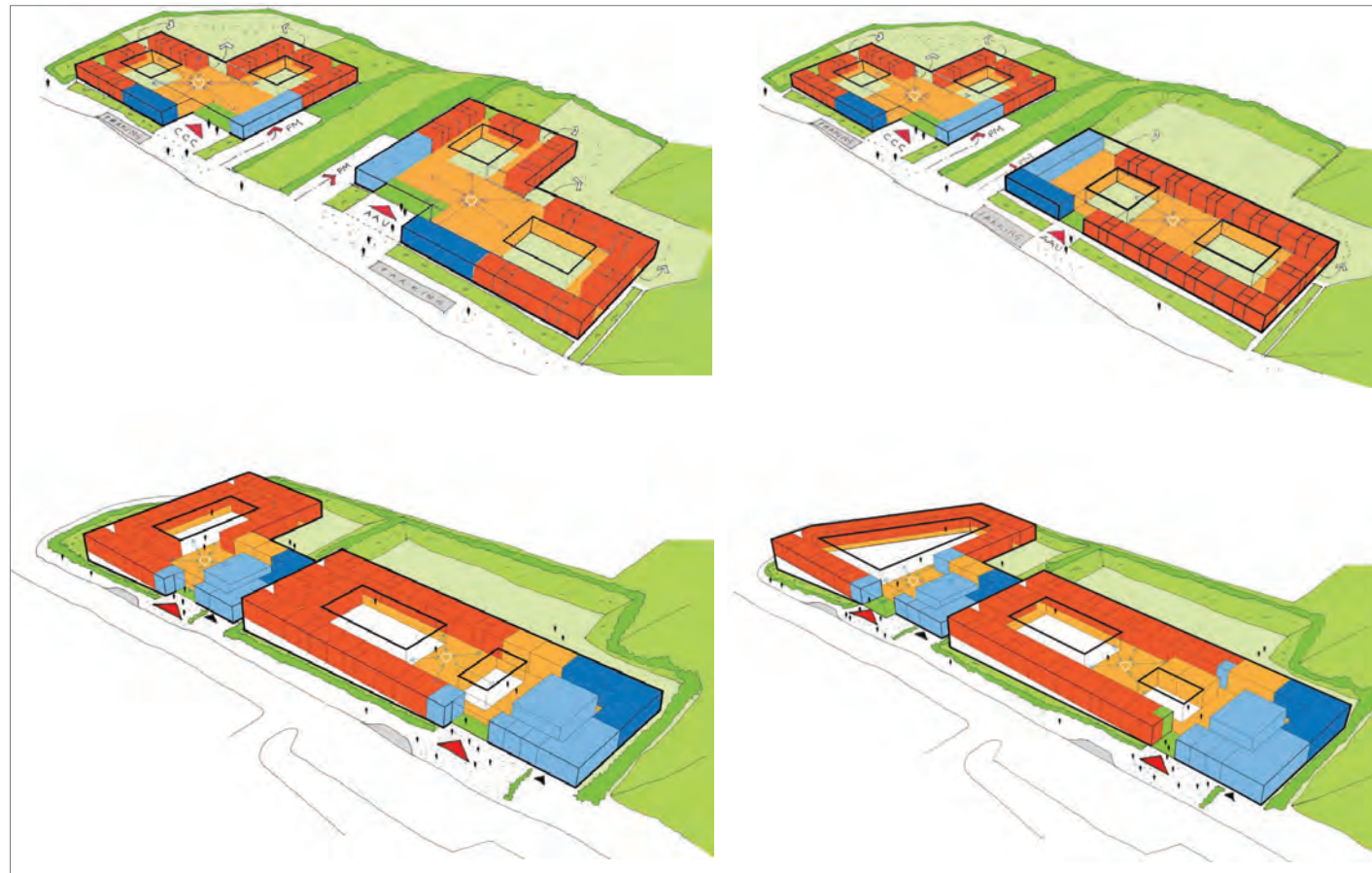
THE DESIGN RESPONSE

INITIAL CONSIDERATIONS: AN OPEN, PROTECTED, CALMING ENVIRONMENT ... SIMPLY DESIGNED



THE DESIGN RESPONSE

STAKEHOLDER INVOLVEMENT

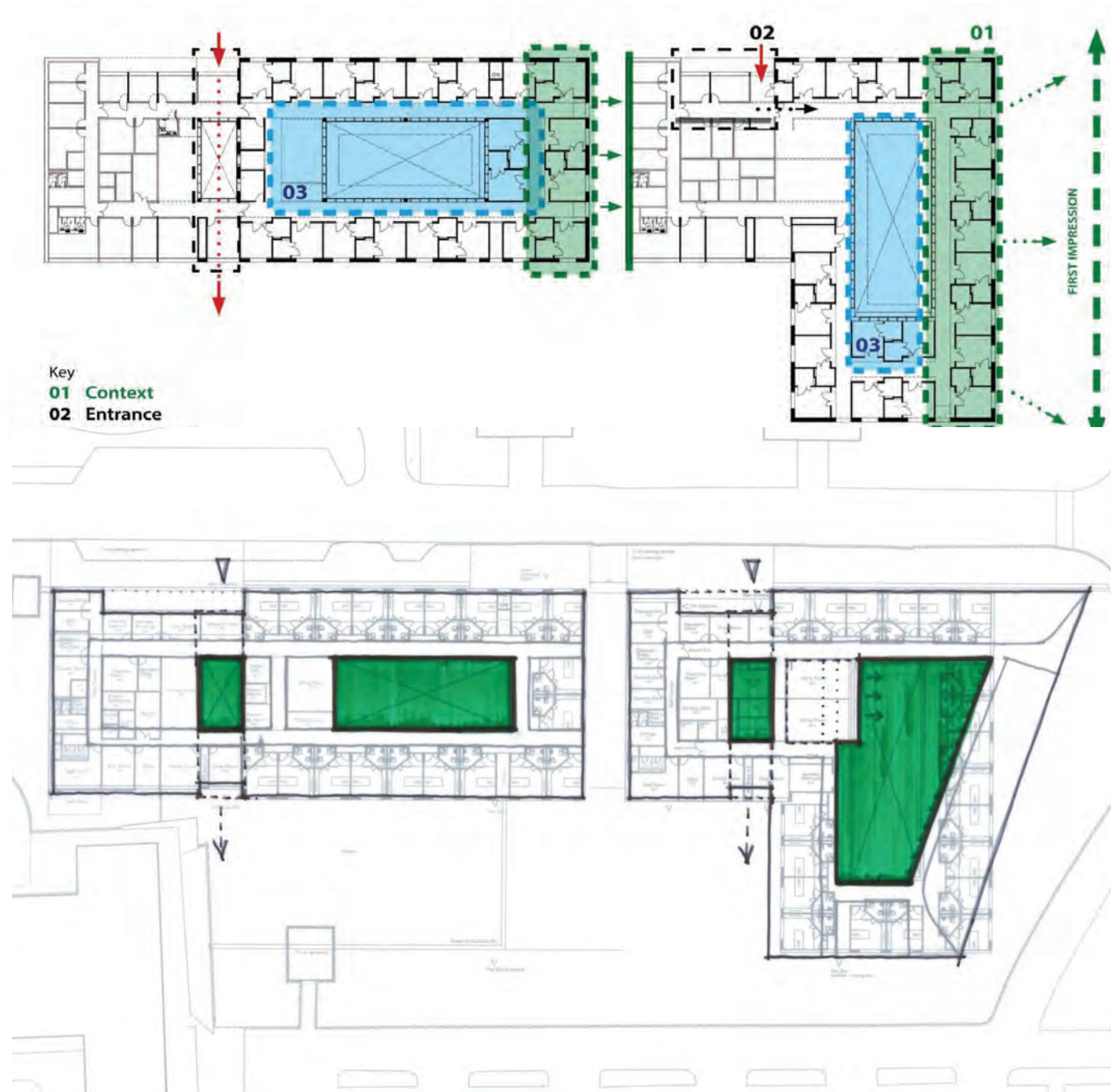


SITE VISITS INFORMED A COLLABORATIVE PROCESS TO IDENTIFY OPTIONS



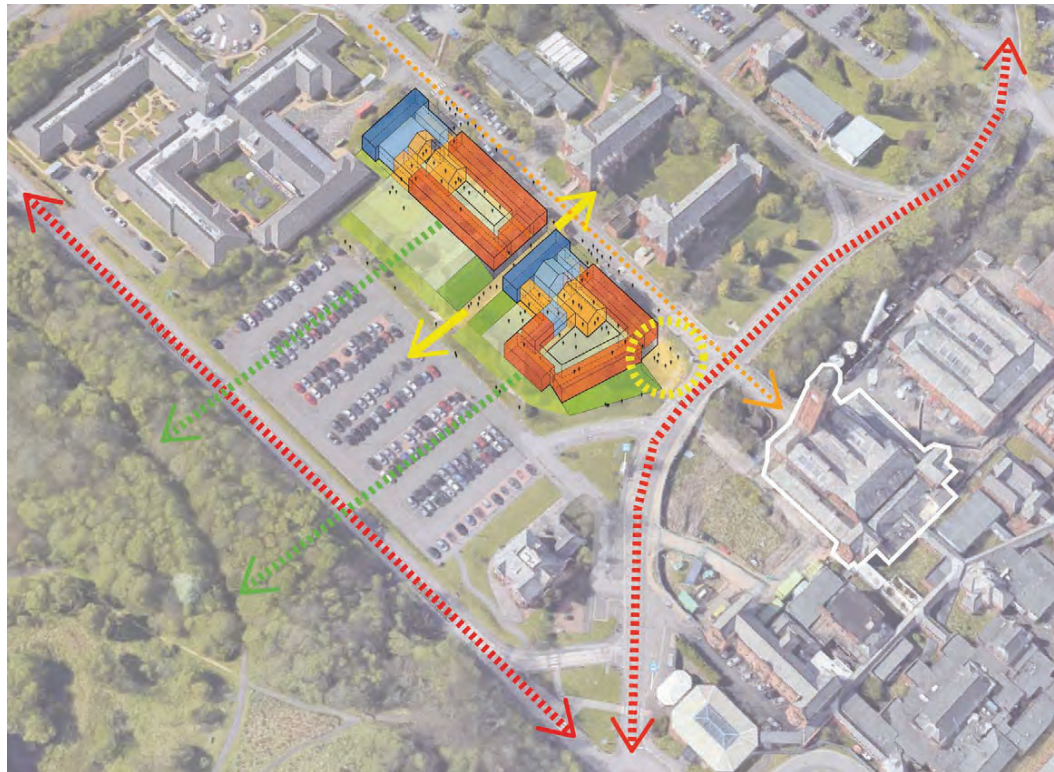
THE DESIGN RESPONSE

DEVELOPING IDEAS



THE DESIGN RESPONSE

THE SITE: CHALLENGES & OPPORTUNITIES

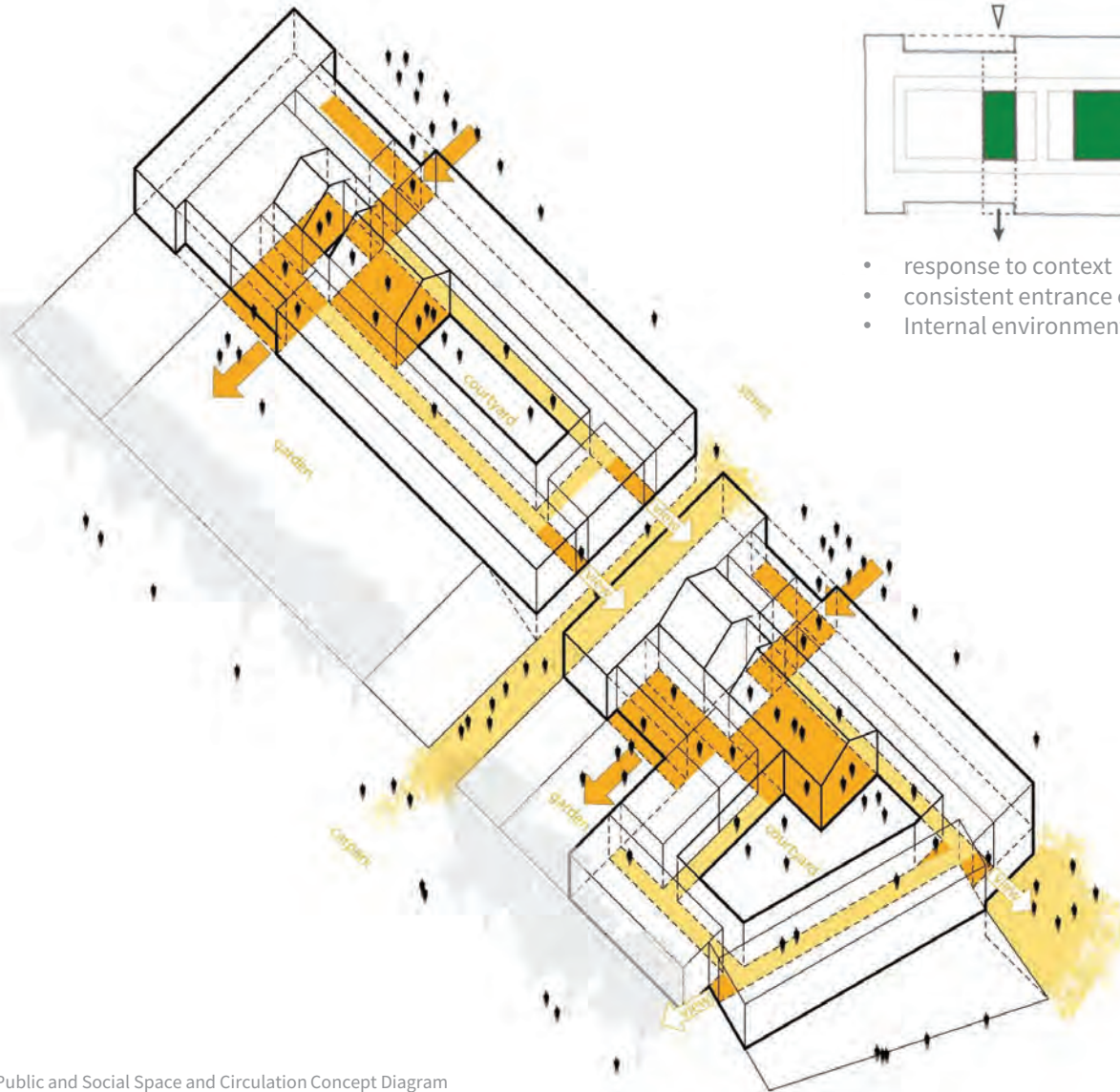


SITE CONCEPT DIAGRAMS: BECOMING A COMMUNITY, RESPECTFUL OF THE PAST ... INFORMING THE FUTURE

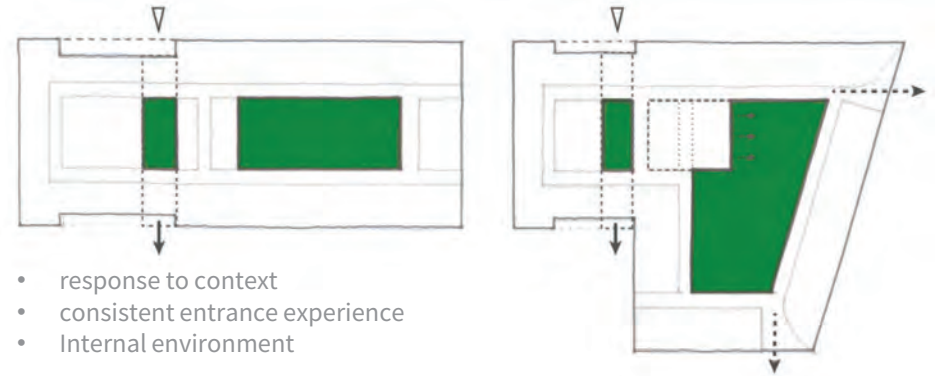
KEY			
	PATIENT BEDROOM AREAS		LOCAL CLINICAL SUPPORT AREAS
	PATIENT DAY AREAS		STAFF AREAS

THE DESIGN RESPONSE

DEVELOPING IDEAS



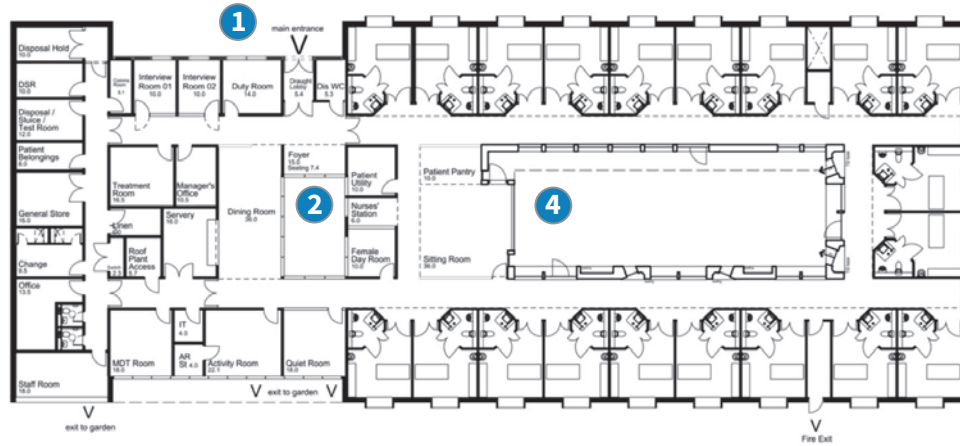
Public and Social Space and Circulation Concept Diagram



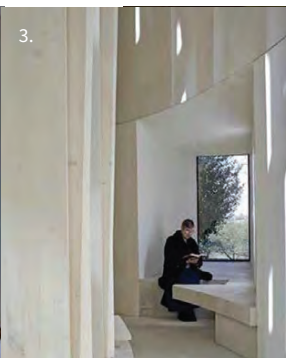
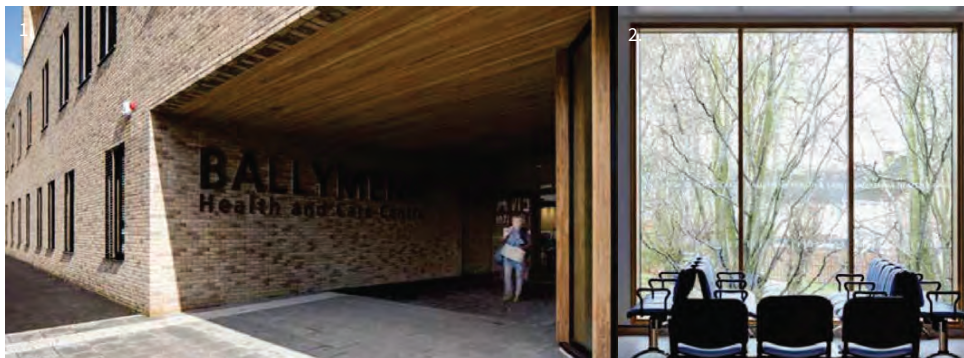
developing concept

THE DESIGN RESPONSE

DEVELOPING IDEAS: MAXIMISING OPENESS ... RESPECTING PRIVACY AND DIGNITY

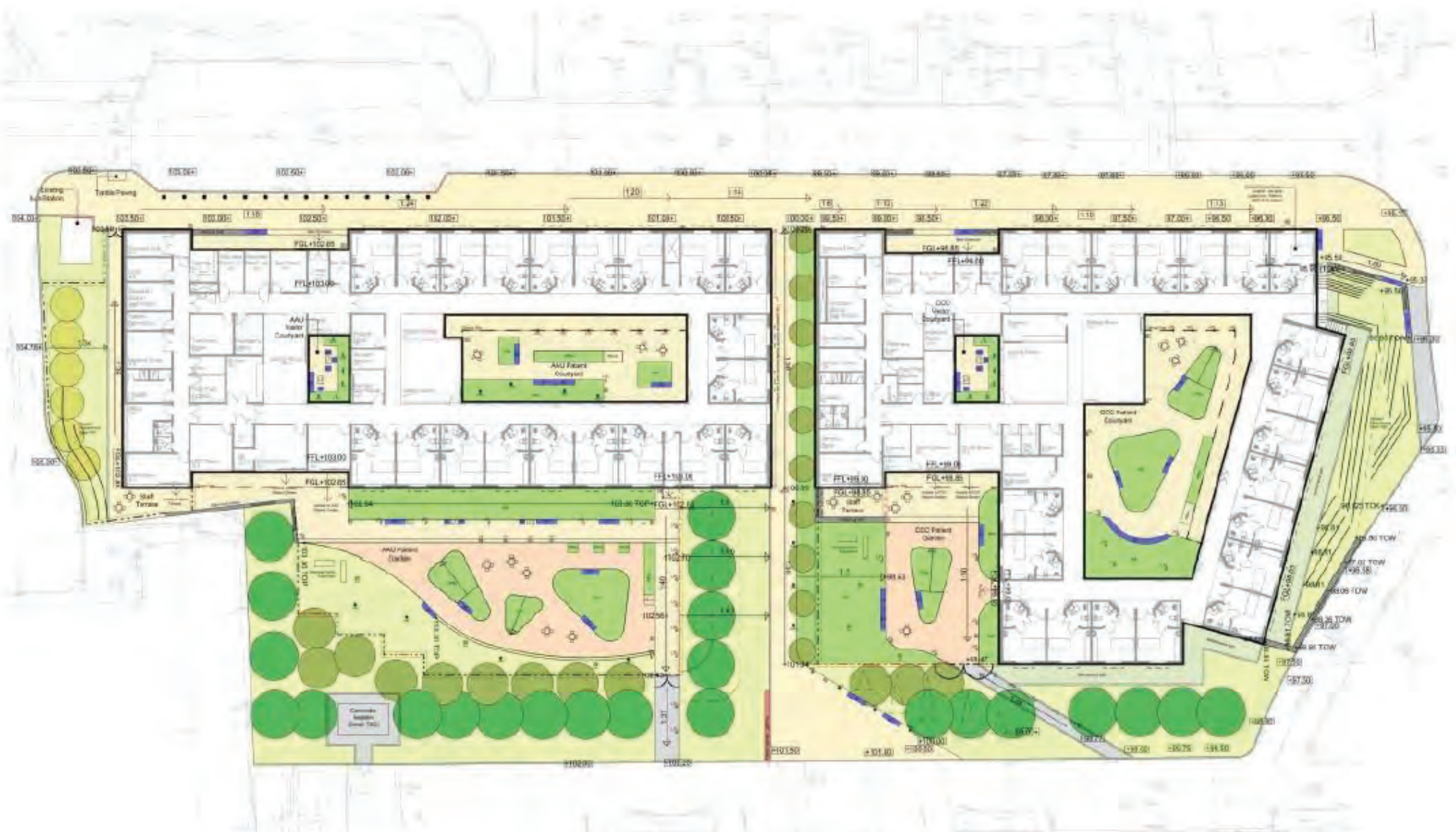


1. Ballymena Health and Care Centre, Belfast
2. Ballymena Health and Care Centre, Belfast
3. Bishop Edward King Chapel, Oxford
4. Maggies Centre, Glasgow



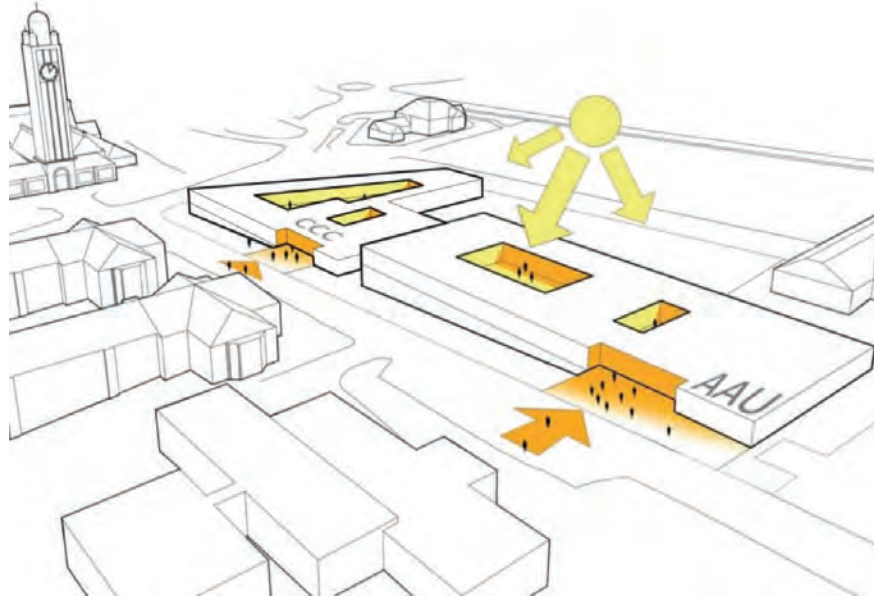
THE DESIGN RESPONSE

DEVELOPING IDEAS: INTERIOR AND EXTERIOR SPACES WORKING IN HARMONY



THE DESIGN RESPONSE

DEVELOPING IDEAS: LAYERS OF HUMAN SCALE – TACTILE MATERIALS & SYMBOLIC CUTS INTO THE MASS



Entrance + Courtyards



Entrance Study

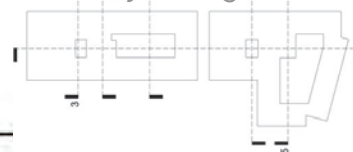


Ballymena Health and Care Centre, Belfast – Keppie Design + Hoskins

‘tactile timber ‘bites’ enhance user experience and create warm inviting spaces which denote public spaces and wayfinding.’



Main Entrance Section AAU



Main Entrance Section CCC

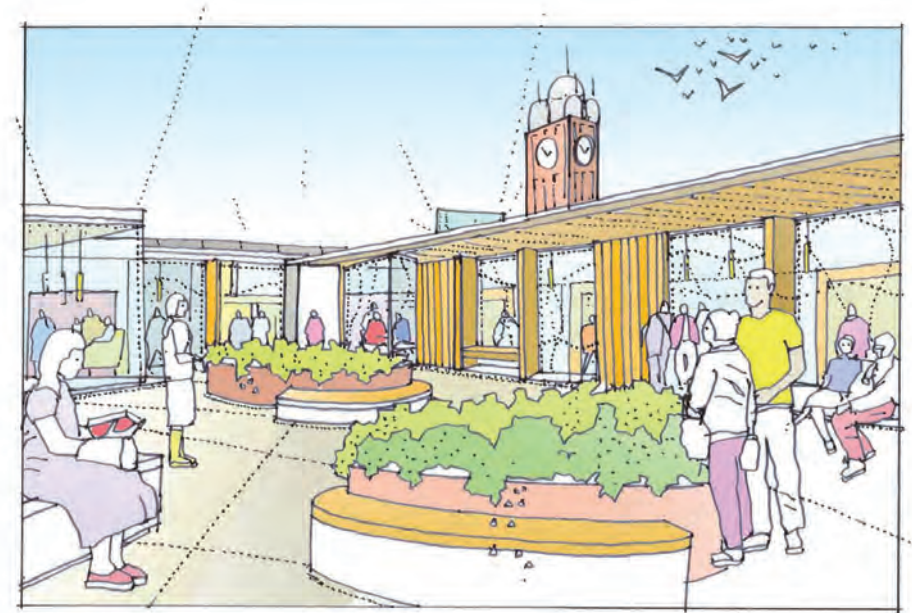


Church Road House, Belfast – Hall McKnight

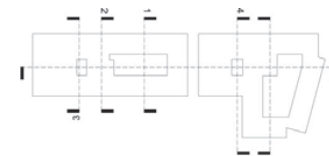
entrance

THE DESIGN RESPONSE

DEVELOPING IDEAS: THE IMPORTANCE OF CONTEMPLATIVE SPACES



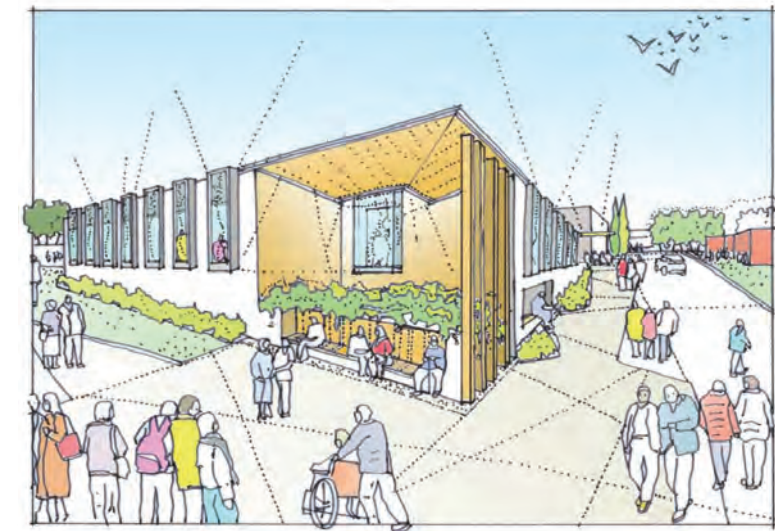
Concept Sketch: Courtyards



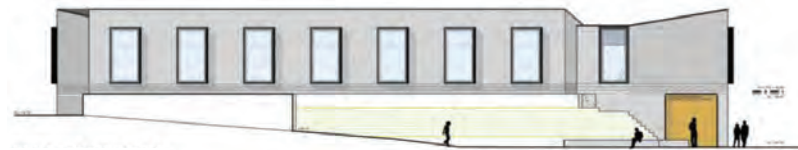
internal environment

THE DESIGN RESPONSE

DEVELOPING IDEAS: BALANCE, ORDER AND RHYTHM AS A CONTEXTUAL RESPONSE



Concept Sketch - Public Realm



East Elevation



Landscape Strategy AAU/CCC



Landscape Strategy CCC

1. Stepped Embankment, Trinity Church Irvine.
2. as above
3. Church Road House, Hall McKnight.
4. Artwork and Lighting precedent.
5. Ronald McDonald House, Keppie Design.



North Elevation

THE DESIGN RESPONSE

A BUILDING WITH HUMAN SCALE (AND EMPATHY)



North elevation
Scale: 1:200



South elevation
Scale: 1:200



West elevation
Scale: 1:200



East elevation
Scale: 1:200

THE DESIGN RESPONSE



THE RESPONSE TO THE BUILDING



THE RESPONSE TO THE BUILDING

“THE MODERN, WELL THOUGHT OUT DESIGN HAS CREATED A REALLY POSITIVE ENVIRONMENT FOR MENTAL HEALTH PATIENTS AND WILL PLAY AN IMPORTANT ROLE IN FACILITATING THEIR TREATMENT AND RECOVERY”

BRINGING THE STAKEHOLDERS WITH US

(JANICE NAVEN, INPATIENT SERVICES MANAGER)



THE RESPONSE TO THE BUILDING

“THROUGHOUT THE WHOLE PROCESS THERE WAS POSITIVE ENGAGEMENT WITH THE DESIGN TEAM WHO WERE KEEN TO HEAR INPUT AND IDEAS FROM THE SERVICE”

BRINGING THE STAKEHOLDERS WITH US



THE RESPONSE TO THE BUILDING

**“AN EXCELLENT BUILDING WITH VERY FEW ISSUES.
NO DEFECTS HAVE BEEN RAISED TO DATE”**

BRINGING THE STAKEHOLDERS WITH US



THE RESPONSE TO THE BUILDING

SCOTTISH PROPERTY AWARDS HEALTHCARE DEVELOPMENT OF THE YEAR 2021
SCOTTISH DESIGN AWARDS HEALTH BUILDING OF THE YEAR 2021
CIVIC TRUST AWARDS REGIONAL FINALIST 2022



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