

HOPEWOOD PARK – A 15 YEAR COLLABORATION

Paul Yeomans, Director

Medical
Architecture



MENTAL HEALTH INPATIENT CARE

In February 2016, The Royal College of Psychiatrists' Commission published its report on acute inpatient psychiatric care for adults.

The report credited the achievements of Northumberland, Tyne and Wear NHS Foundation Trust's successful partnership with Medical Architecture as part of the NHS Procure 21 framework with Laing O'Rourke.

The Commission
to review the
provision of acute
inpatient psychiatric
care for adults

OLD PROBLEMS, NEW SOLUTIONS:
Improving acute psychiatric
care for adults in England

FINAL REPORT

FEBRUARY 2016

Completion of the 122 bed Hopewood Park psychiatric hospital in Sunderland in 2014 was the culmination of this partnership.



NORTHUMBERLAND, TYNE AND WEAR NHS FOUNDATION TRUST

Formed in 2006

One of the largest mental health and disability organisations in the country

Serves 1.4 m people in the North East

6 CCG and Local Authority areas

Income of circa £300 million and circa 6,000 staff

Provide a range of comprehensive services including regional and national specialist services



THE 2006 ESTATE

Over 150 sites with 8 main hubs

Approximately 200,000m² of buildings
= 27.5 football pitches

Age profile:	Pre-1948	48%
	1948-1974	31%
	1975-2005	21%
	2006-	0%

Bottom 5% of Trusts in terms of quality estate

Only 5-10% of the estate was in Estatecode condition A or B (ie. as-new, sound and operationally safe)



STRATEGIC OBJECTIVE

A strategic objective of the new Trust was to *“modernise and reform services... providing first class care in first class environments”*.

To achieve this, an ambitious capital programme was firmly based upon clear and fully integrated clinical service, financial and estate plans (including asset realisations).

Investment of £50m investment in PFI & £200m through the NHS ProCure21

90-95% of the Estate is in condition A or B, with the inpatient estate amongst the best in the country.....and a dramatic impact on the quality of patient care.

Trust rated Outstanding by Care Quality Commission in October 2016.

STRATEGIC OBJECTIVE

The Trust's long-term strategic approach to managing and upgrading the estate infrastructure sets it apart.

Each project is undertaken with the full knowledge of the wider context and future proofed to be sustainable for the changing needs of the Trust for years to come.

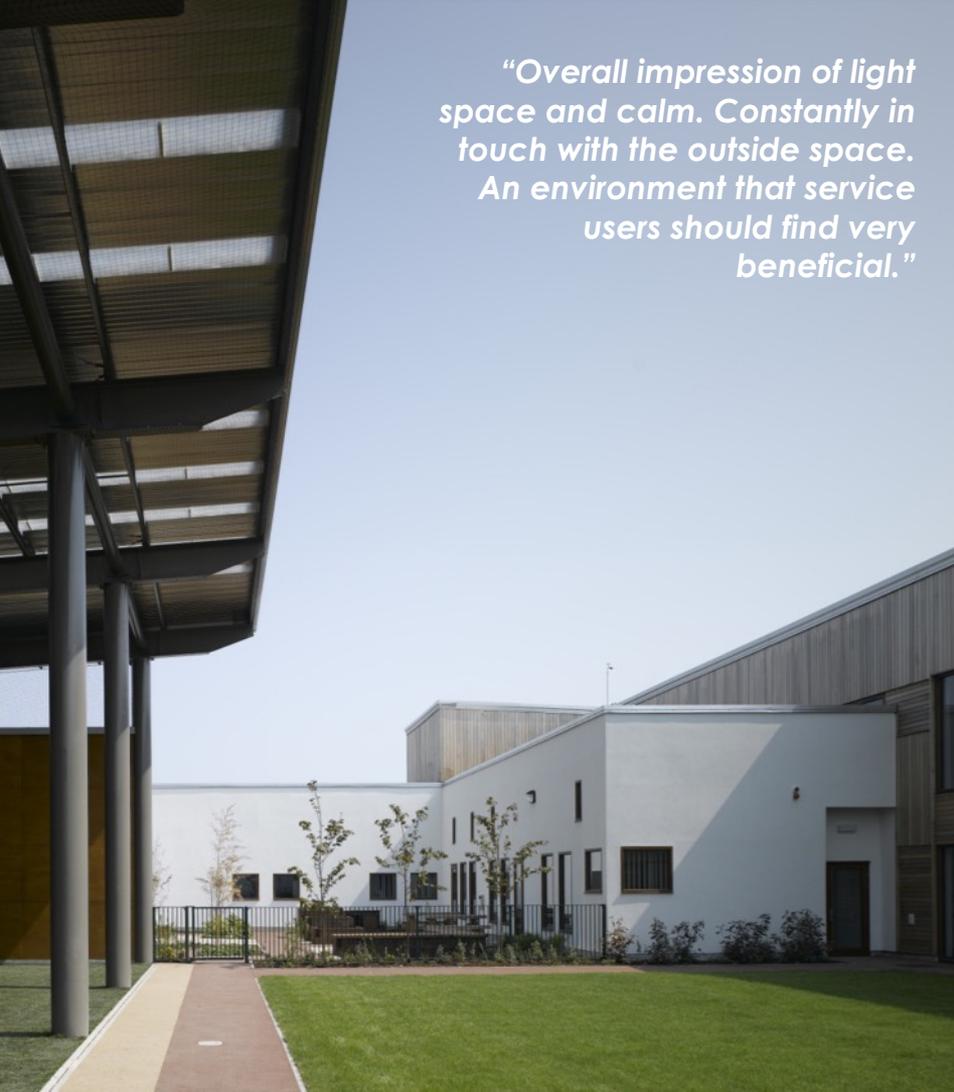
“Our inpatient estate is amongst the best in the country, with award winning developments attracting international interest.” – Malcolm Aiston, Director of Estates



PARTNERSHIP AND TEAMWORK



“Overall impression of light space and calm. Constantly in touch with the outside space. An environment that service users should find very beneficial.”



ACHIEVEMENTS



ENGAGEMENT

Engaging with stakeholders

Ferndene, Children and Young People's Unit – winning the 2012 HSJ Good Corporate Citizen award

Carer and service user representatives sitting on Project Boards

“Fellow staff and young people have literally drawn gasps when visiting and that confirms how well it was designed and conceived.”



BEST PRACTICE

Strive for better solutions,
develop best practice and
test new ideas

Roker & Mowbray –
research based design
advice from Stirling
University – reviewed,
challenged and
progressed

1st NHS building to achieve
the DSDC Gold Standard

***“Dad’s only been here a
few days, but he’s
socialising more. The place
is pleasing to the eye and
warming in the heart.”***



PUSH BOUNDARIES

Each new project offered opportunities to explore new ideas and concepts – to improve the quality and outcomes of design

Testing ground for new products and Lessons Learned



INTERNATIONAL

Presenting Ferndene at the
Design and Health World
Congress 2012 in Kuala
Lumpur

Global knowledge sharing

Winner of Best International
Mental Health Design

First project in BIM



FOCUSING ON OUTCOMES



MEASURABLE IMPACT

34% drop in falls in Roker & Mowbray's female ward in 1st year

60% drop in incidents of violence at Greentrees PICU + drop in medication

'Outstanding' Ofsted inspection at Ferndene

63% drop in restraint and 55% reduction in seclusion at Hopewood Park's PICU

"There's one patient who used to prefer being isolated from everyone and crawled everywhere. Within a week of moving in to Mitford he was having a coffee with staff in one of the offices." – anecdotal evidence from Mitford Adult Autism Unit



BOLD & AMBITIOUS – HOPEWOOD PARK



THE SITE

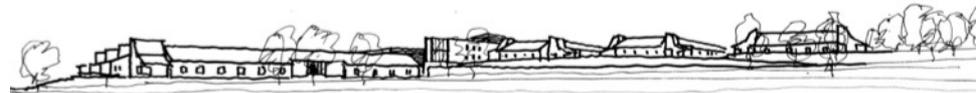
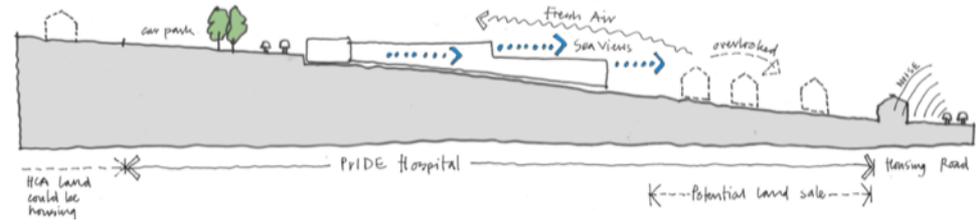
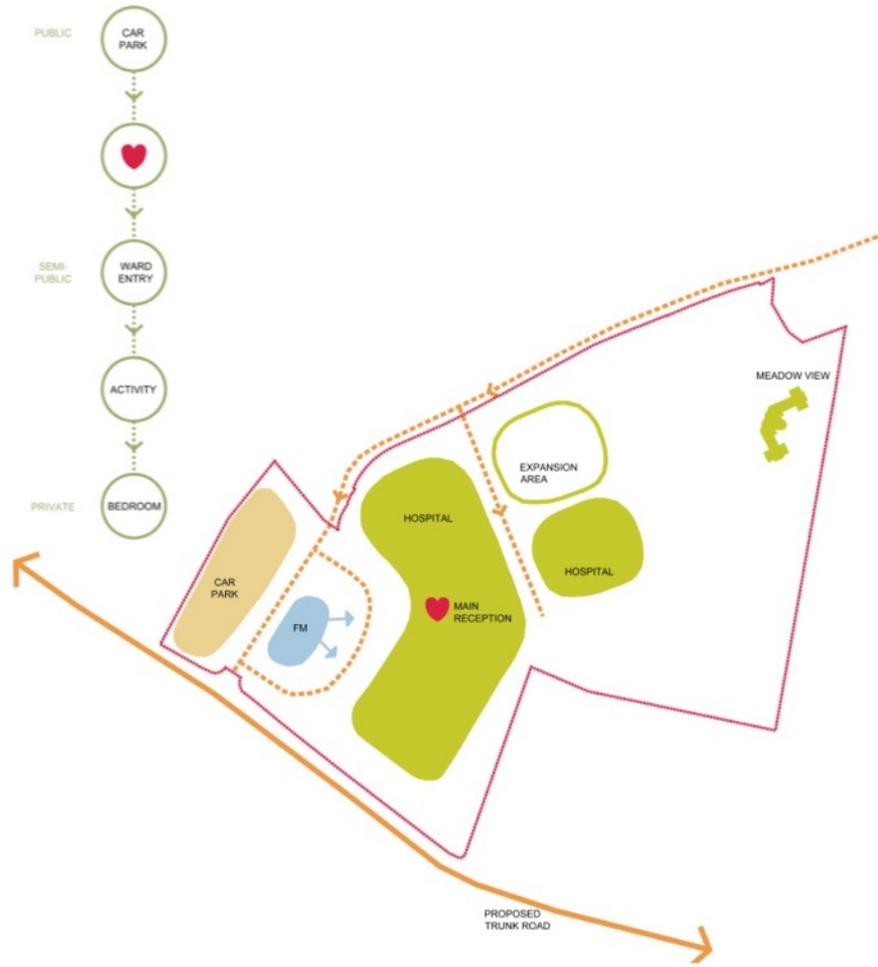
Elevated position overlooking the North Sea

17m drop from top to bottom of the site

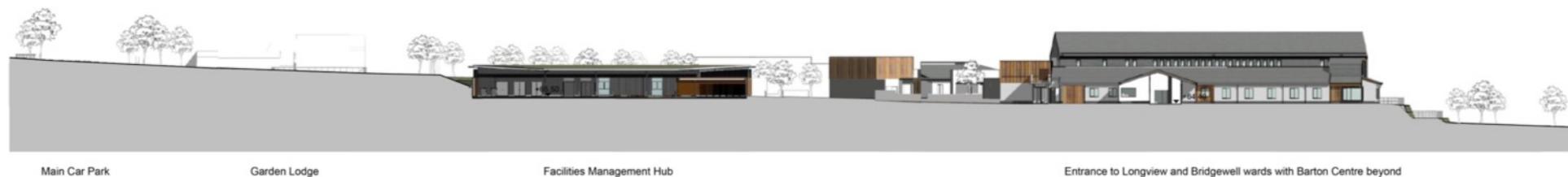
Position, aspect and shelter were key drivers



CONCEPT







Main Car Park

Garden Lodge

Facilities Management Hub

Entrance to Longview and Bridgewell wards with Barton Centre beyond

SECTION B-B



Clearbrook

Shoredrift ward with Barton Centre beyond

Facilities Management Hub

SECTION C-C



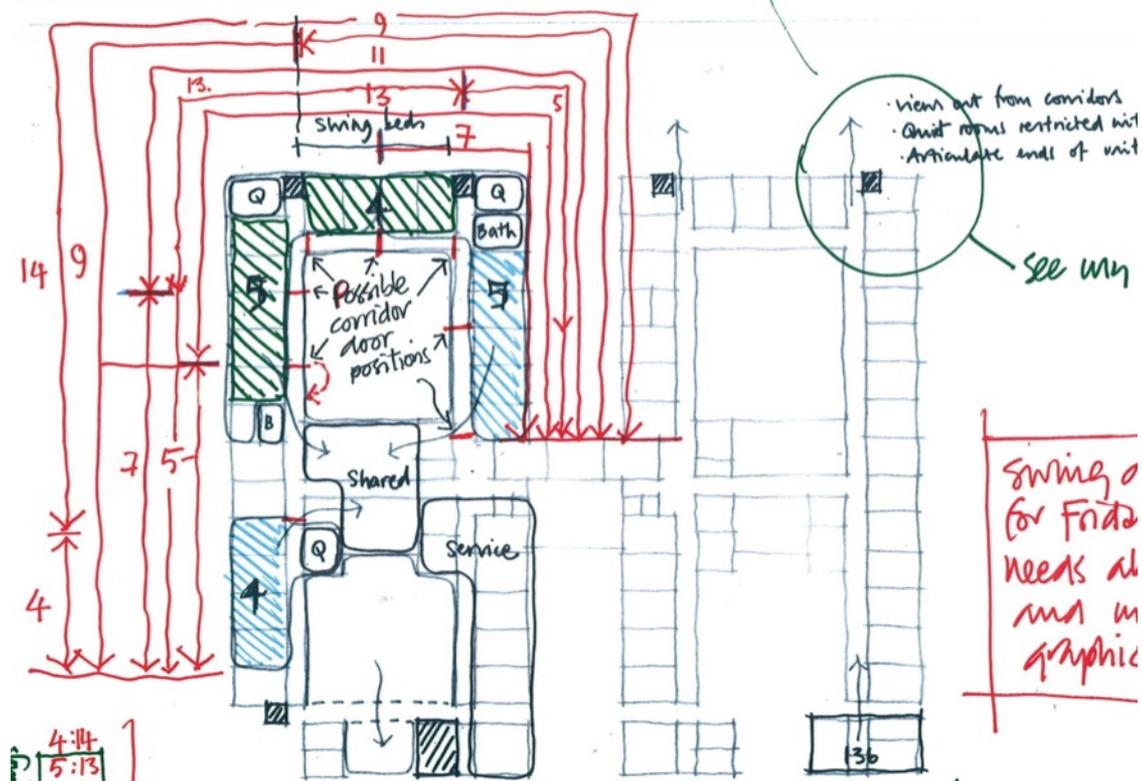
KEY PLAN



Key

- 1 Entrance Lobby
- 2 Controlled Lobby
- 3 Ward Office
- 4 Visitor's Room
- 5 Lounge and Dining Area
- 6 Clinic / Drug Dispensary
- 7 Ward Kitchen
- 8 Multi-Disciplinary Team
- 9 Dirty Utility / Disposal
- 10 Seclusion
- 11 Treatment Room
- 12 Staff Rest
- 13 Activity Room
- 14 Quiet Lounge
- 15 Bedroom
- 16 Wheelchair Acc. Bedroom
- 17 Assisted Bathroom
- 18 Staff Change
- 19 General Store
- 20 Regeneration Kitchen
- 21 Ward Manager's Office
- 22 Access to 1st Floor Plant
- 23 FM Store
- 24 FM & Discreet Entry/Exit
- 25 Bicycle Rack

WARD FLEXIBILITY & OUTDOOR CIRCULATION



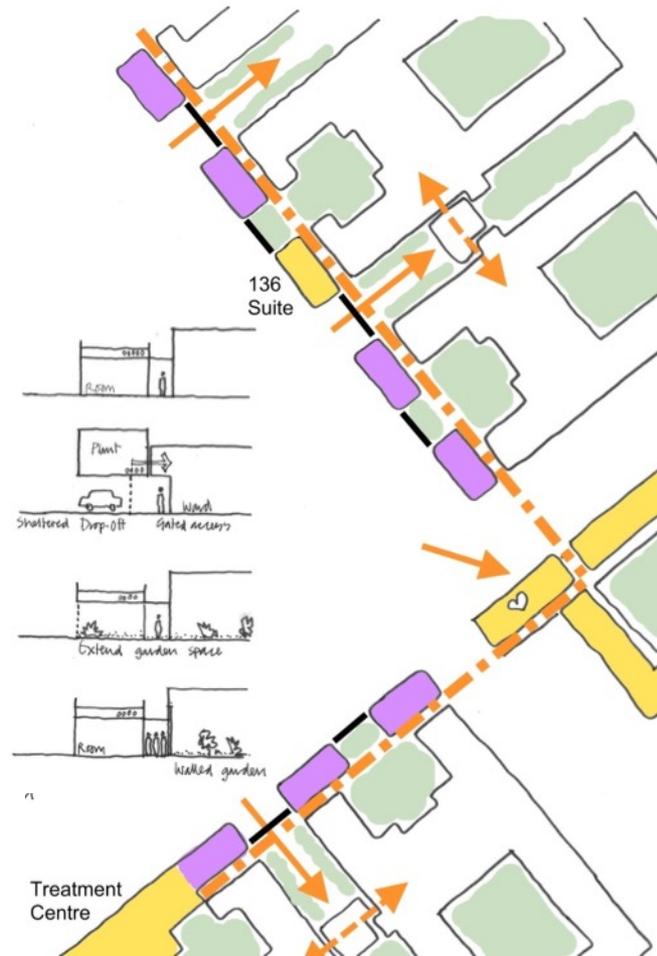
Swing of for Frida needs at end in graphic

4:14
5:13
7:11
9:9
11:7
13:5
*3:15

All combinations possible with corridor doors
* does not have quiet room.

In reality are fixed whereas can be swung!

Direct access from 136 to main ward via 4 no. bed cluster



THE WARDS



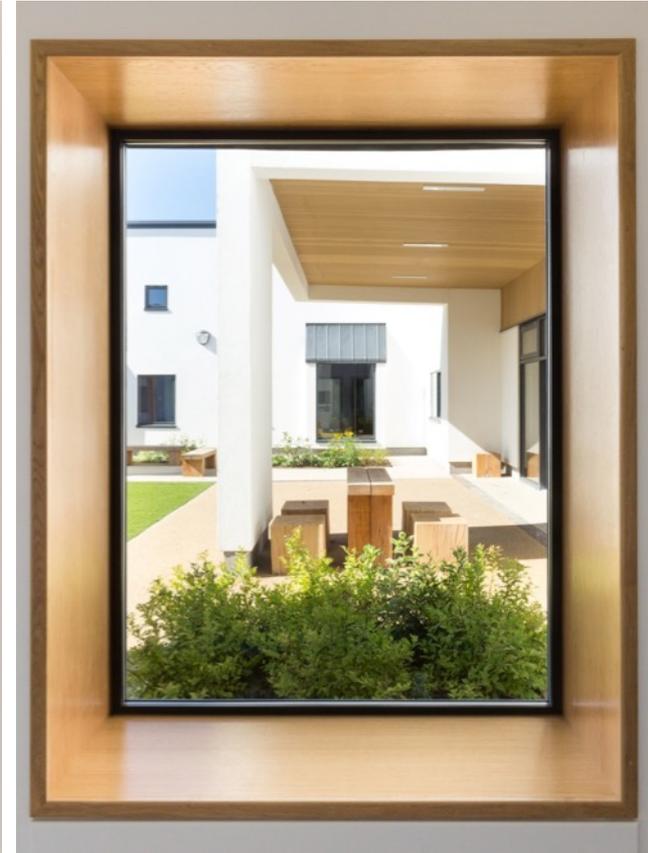
Welcome to
**Springrise &
Shoredrift**

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CIRCULATION SPACE – ENGAGEMENT; VIEWS; LIGHT; SPACE



DAY SPACE – ACTIVITY; ACCESS TO GARDENS; VIEWS; RANGE OF SIZES





THE BARTON CENTRE – THE 'HEART'; A FOCAL POINT











“Entering Hopewood Park you ‘fall straight out’ into the landscape on the other side - a masterstroke. The spatial planning, use of colour, smart detailing and artful finishes create a welcoming and homely place that has made its client happy and does its users proud.” – RIBA Award Jury

ESTATE OUTCOMES

10no. major schemes over £3m totalling £145m

£37m of smaller works

38no. Project and Design Awards

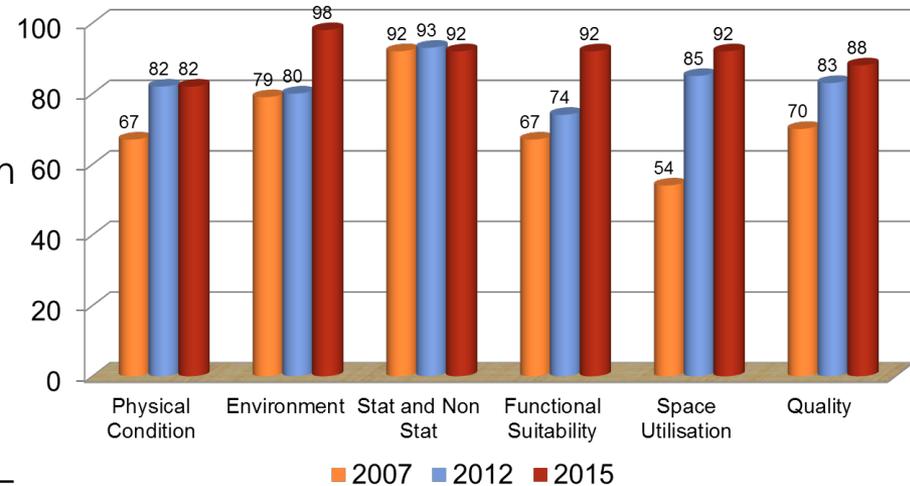
Backlog maintenance reduced from £15m-4.2m

Significantly rationalised estate

Significant investment to provide high quality, modern buildings:

- Improving care;
- Increasing Trust's profile as a care provider – supports commissioning;
- Improved staff morale/recruitment;
- Progressed towards first class environments for inpatients;

Our Current Estate – NHS 6 Facet Survey: % meeting at least condition B / acceptable space utilisation



“Before we got involved with Medical Architecture we had one of the worst performing estates, now we have one of the best.”

Malcolm Aiston, Director of Estates and FM –
Northumberland, Tyne and Wear NHS Foundation Trust

www.medicalarchitecture.com