

Ingleton Wood

Osborne Grove Nursing Home
25.08.22

Autism and Learning Disabilities Workshop

architecture
building surveying
building services
planning
interior design
sustainability
civil and structural
quantity surveying
project management
CDM and H&S services

Research and Design Support

- NDTI National Development Team for Inclusion
- NHS checklist for Autism friendly environments
- CQC Care Quality Commission

"A home needs to be a safe space you can relax and be comfortable in. After a day being at work and sensory overstimulated it's imperative for mental health to have a space that heals not exacerbates sensory overload, works for living in and thinks about the diversity of residents' access needs, safety, comfort and security. "

Supporting autistic flourishing at home and beyond:

Considering and meeting the sensory needs of autistic people in housing



Second Floor





Sight

- LED Lighting for regular lighting levels to avoid flickering.
- Ambient and wall fixed lighting to soften mood.
- Lots of natural light with interesting views outwards.
- Matte finish to redue glare.
- Curtains have black out blinds.
- Neutral, natural and pastel colours.
- No busy wallpapers or carpets.
- Minimalist wall furniture and closed cupboards reduce cluttered environment.

Sound

- High acoustic performance between walls and floors.
- Bedrooms connect to corridor, not to communal rooms.
- Acoustically backed vinyl flooring.
- Reduced noise to services. Ability to turn off extrator fans.
- No loud fire alarms within bedrooms. Nurses alerted first.
- No doorbells, chimes, knockers.

Smells

- Cleaning products and washing kept in separate rooms.
- Extraction to en-suites.
- Bedrooms separated from eating areas.

Touch

- Soft materials and fabrics. No plastic mattresses.
- Handles to be warm to touch and predictable feeling.
- Finger protection doors with soft close.



Changes from Previous Design

Open plan arrangement removed. Dining and lounge areas have been separated to create their own rooms.

Dining area has been split into smaller zones to manage interactions whilst eating.

Activity rooms are now multi-purpose and include cooking & eating facilities.

Glazing includes one way privacy glass to stop people outside seeing into the household as residents are likely to get undressed.

Balcony railings and planters are higher at 1400mm.

Terrace garden has a 1400mm railing and 1800mm glazing behind.

Storage is now all concealed storage to be clutter free.

Soft edge protection will be applied to corners along corridors.

Furniture and furnishing will be soft to the touch, not plastic feeling.

Neutral, Natural, pastel colours will be used.

Lounge and Balcony





Private Terrace



Central Courtyard



Origon Hub - Connectivity



- Assisted Technology fully links to the access control system and can be operated by the residents watch/pendant.
- A montior can be portable, mounted in the residents' rooms, intergrated in to all deivces or located at the nurses station.

Ground Floor



First Floor


Staircore 1
Lift 1
Staff Room
Laundry
Kitchen
Office
Circulation
External Amenity
Assisted Bathroom 2
Dining
Lounge
Hoist Store / Linen
Dirty Utility
Clean Utility
Resident WC
Visitor WC
Balcony
Assisted Bathroom 3
Activity
Staircore 2
Riser/Svs Cpbd
Hoist Store / Linen
Assisted Bathroom 4
Dry Store
Freezer
Lift 4
Lift 3
Staircore 4
Male Changing
Female Changing
Cleaners Store
Staircore 3
Lift 2
Backup Server Room / Cpd
Therapy Room
UP
0190
0165
0170
0192
0168
0167
0171
0166
0191

Second Floor



Third Floor


Staircore 1
Office
Lift 1
Elec Riser
Mech Riser
Circulation
Sheltered 1 1-BED
Sheltered 2 1-BED
Sheltered 3 1-BED
Sheltered 4 1-BED
Sheltered 5 2-BED
Sheltered 6 1-BED
Sheltered 7 1-BED
Sheltered 8 1-BED
Bedroom
En-Suite
Cpd
Store
Staircore 2
UP
Elec Cpbd
Elec Utility
Level 03 Flat Roof
(Bauder Biosolar with PV)
Lift
Overun
Level 03 Flat Roof
H1
H2
H3
H4
H5
H6
H7
H8
H9
H10
Server Room
Scooter Store/Charging
Dirty Utility
Communal Area
Clean Utility
Plant
Reception
Staircore 4
Lift 3
Lift 4
Office
External Amenity
0165
0170
0192
0168
0167
0171
0166
0190
0191