



NHSScotland: Repeatable Rooms

**Improving Quality, Value and Sustainability
through Standardisation**



**Prepared by NHS
National Services
Scotland and
NHS Boards**

Version 1 - April 2024
ASR300-004

Contents

1.	Introduction.....	1
2.	Adult single room, nested.....	5
3.	En-suite, nested back-to-back.....	17
4.	Consultation/ examination room.....	20
5.	Treatment room.....	25
6.	Enhanced treatment room.....	31
7.	Podiatry treatment room.....	37
8.	Physiotherapy treatment room.....	43
9.	Minor ops room.....	49
10.	Dental consulting and treatment.....	54
11.	Specialist dental room.....	60
12.	Specialist dental room - bariatric.....	65
13.	Clean utility.....	71
14.	Dirty utility.....	76
15.	Repeatable room data sheets.....	81
	Appendix A Repeatable room data sheets.....	82
	Appendix B 1:50 Room layouts of repeatable rooms	178
	Abbreviations.....	193

Disclaimer

The contents of this document are provided by way of general guidance only at the time of its publication. Any party making any use thereof or placing any reliance thereon shall do so only upon exercise of that party's own judgement as to the adequacy of the contents in the particular circumstances of its use and application. No warranty is given as to the accuracy, relevance or completeness of the contents of this document and Health Facilities Scotland, a part of NHS National Services Scotland (NSS), shall have no responsibility for any errors in or omissions there from, or any use made of, or reliance placed upon, any of the contents of this document.



1. Introduction

- 1.1. NHS National Services Scotland (NSS) in conjunction with representation from several NHS Boards around the country have been meeting as a Short Life Working Group (SLWG) to develop a Repeatable Rooms Strategy for specific key rooms commonly utilised across the NHSScotland Estate.

The SLWG began in 2019 and culminated with a draft version of this document in December 2020: Draft version 2020 Repeatable Rooms. The group reconvened in late 2021 and from then have been developing further repeatable rooms which are presented in this version 1 issued in April 2024.

Through the ProCure21+ framework in England, a number of Repeatable Rooms have been developed. These provide a set layout and standardised set of components, that through repetition, deliver various savings in relation to construction cost. This Report aims to replicate this ProCure21+ document but with specifics related to systems, procedures, and experience within NHSScotland.

It is intended that this document will continue to expand as further Repeatable Rooms are considered and developed through to a design conclusion. This version is an update to the document published in December 2020.

Repeatable room layouts

- 1.2. Each Room has been developed following thorough discussion and debate throughout the course of the SLWG. The proposed layouts are evidence based and informed by experiences of each of the participating NHS Boards. Consultation with staff, manual handling and occupational therapy teams, end users, as well as architectural input has been sought in order to produce rooms with an improved function and environment. These arrangements are supported by NHS NSS and NHSScotland.

NHS boards consulted with their individual Infection Control teams and comments were taken into consideration when developing the room layouts.

Room layout reviews

- 1.3. Room layouts will be subject to a review process and may be updated in response to post-occupancy evaluations and reviews, changes to models of care, or new technologies. It is intended that the post-occupancy evaluation will follow the format agreed for the P22 framework, with findings then shared with the Department of Health in England.

Principals of application

- 1.4. NHS clients using the Framework Scotland 3 should identify their requirement for Repeatable Rooms and Standardised Components when completing the Works Information. It is recommended that the implementation requirement should form part of the briefing information that goes to the framework providers or others initially. This places an obligation on the Principal Supply Chain Partners (PSCPs), Principal Supply Chains (PSCs), Hub, or others, along with their team members to incorporate Repeatable Rooms into initial scheme designs.

Where not specified, the Repeatable Room arrangements and Standardised Components will be offered by the PSCP as the baseline design and specification, as they represent the best value for quality and cost.

Benefits

- 1.5. Repeatable Room arrangements have been designed to assist in the design and procurement of common and key rooms proposed in healthcare facilities across NHSScotland. It is intended that utilising a repeatable design, with limited project specific changes in components will deliver a quality room output which improves on safety, reduces infection control issues, and provides better value through improved life cycle costs.

Local considerations

- 1.6. It should be noted that each repeatable room should be viewed on a project-by-project basis. Specific matters may vary between boards and circumstances. Each room and project should be subjected to local risk assessments to ensure compliance with local guidance, including infection and prevention policies.

Similarly, it is recognised that some of the fixtures, fittings and positions may not be suitable for all patient groups. Again, the repeatable rooms should be viewed on a project specific basis and any changes considered to best respond to the patient group to be catered for.

Guidance

- 1.7. All rooms, setting out of equipment and outlets, activity spaces and others, are as required by and set out within various guidance publications.

This document and the repeatable rooms illustrated within should be read in conjunction with all relevant guidance documentation, included, but not limited to Scottish Health Technical Memorandum (SHTM), Scottish Health Planning Note (SHPN), Technical Standards and so on. This will allow consideration of matters such as safety, fire

compartmentation, acoustics, thermal and energy, to be considered and incorporated into the application of these repeatable rooms within the overall building arrangement.

Repeatable rooms matrix

- 1.8. The matrix below illustrates the current Repeatable Rooms that have been developed and the layouts agreed. The matrix suggests suitable healthcare buildings and locations where these rooms could be utilised.

It is intended that this matrix will continue to be expanded as more Repeatable Rooms are proposed and their layouts agreed. This will produce a live document that will continue to be updated to provide the best value and benefits for NHSScotland.

Rooms below, related to the Adult Mental Health Bedrooms and En-Suite, are discussed in more detail, within a dedicated [Self Harm Reduction Report](#), downloadable from the NSS website.

Figure 1.1 - Repeatable Rooms Matrix

Types of rooms	New Build	Refurbishment	Primary	Community	Acute	Private	Mental Health Adult Acute
Clean Utility - (Layout may vary depending on setting)	✓	✓	✓	✓	✓	✓	✓
Dirty Utility - (Layout may vary depending on setting)	✓	✓	✓	✓	✓	✓	✓
Treatment Room - Three-sided Couch access - examination couch by door	✓	✓	✓	✓	✓	✓	
Enhanced Treatment Room - Three-sided Couch access - examination couch by door	✓	✓	✓	✓	✓	✓	
Podiatry Treatment Room - Three-sided Couch access - chair by window	✓	✓	✓	✓	✓	✓	
Physiotherapy Treatment Room - Three-sided Couch access - chair by window	✓	✓	✓	✓	✓	✓	
Minor Ops Room - Three-sided Couch access - couch located centrally	✓	✓	✓	✓	✓	✓	
Dental Consulting and Treatment Room - Chair located centrally - head to window	✓	✓	✓	✓		✓	
Specialist Dental Treatment Room - Chair located centrally - head to window. Larger room	✓	✓	✓	✓		✓	
Specialist Dental Treatment Room - (Bariatric Option) Bariatric Chair located centrally	✓	✓	✓	✓		✓	
Adult Single Bedroom nested, with Outboard En-Suite (right hand unassisted En-Suite transfer)	✓	✓		✓	✓	✓	
Adult Single Bedroom nested, with Outboard En-Suite (left hand unassisted En-Suite transfer)	✓	✓		✓	✓	✓	
Adult Single Bedroom nested, with Inboard En-Suite (right hand unassisted En-Suite transfer)	✓	✓		✓	✓	✓	
Adult Single Bedroom nested, with Inboard En-Suite (left hand unassisted En-Suite transfer)	✓	✓		✓	✓	✓	
En-Suite nested - (right hand unassisted transfer)	✓	✓		✓	✓	✓	
En-Suite nested- (left hand unassisted transfer)	✓	✓		✓	✓	✓	
Consultation/ Exam Room - Three-sided Couch access - exam couch by door	✓	✓	✓	✓	✓	✓	
Adult Mental Health Single Bedroom nested - (with inboard En-Suite, with one sided bed access)	✓	✓					✓
Adult Mental Health Single Bedroom nested - (with inboard En-Suite, with two-sided bed access)	✓	✓					✓
En-Suite Mental Health nested - Applies to left and right-handed orientation	✓	✓					✓



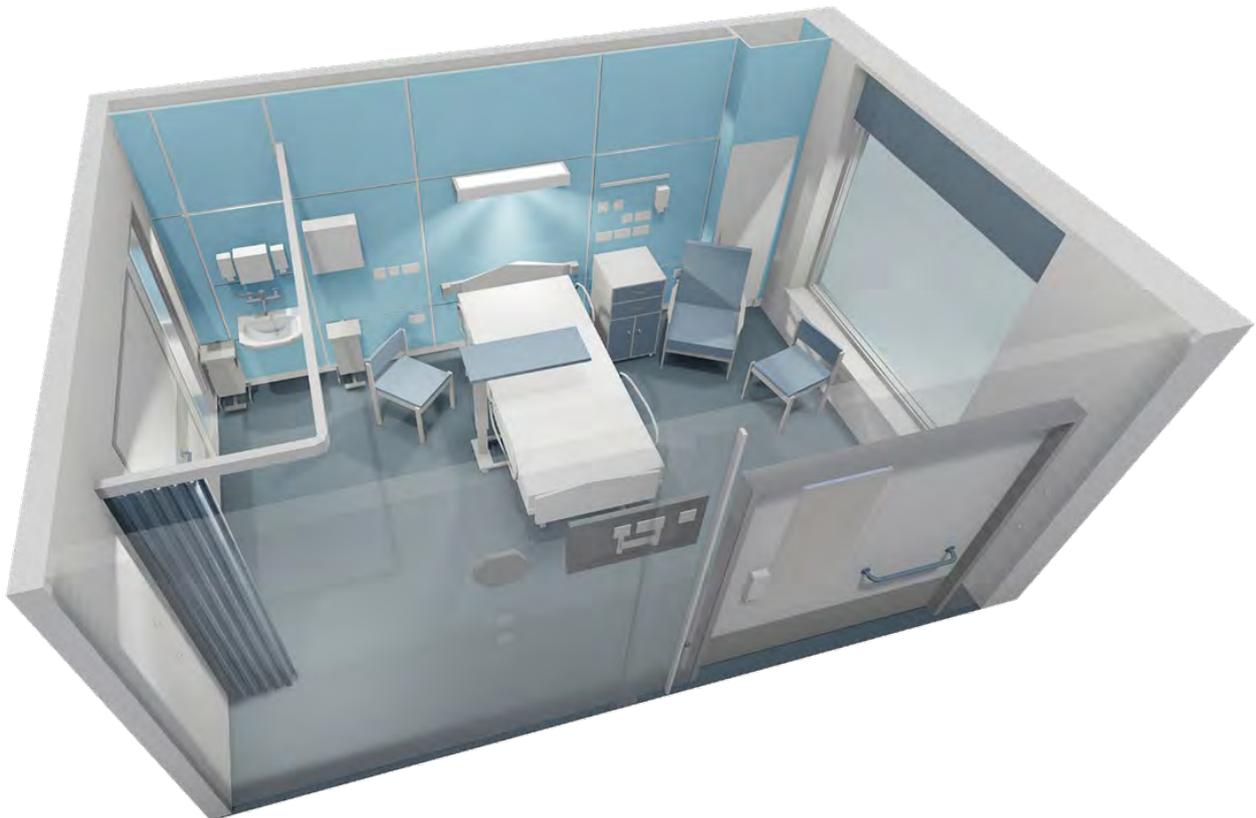
2. Adult single room, nested

2.1. The Adult Single Bedroom has been developed in one key arrangement - that of a nested arrangement with back-to-back En-Suites.

Within this Repeatable Room, there are 4 variations:

- **Adult Single Bedroom** nested, with Outboard En-Suite, for right hand unassisted En-Suite WC transfer
- **Adult Single Bedroom** nested, with Inboard En-Suite, for right hand unassisted En-Suite WC transfer
- **Adult Single Bedroom** nested, with Outboard En-Suite, for left hand unassisted En-Suite WC transfer
- **Adult Single Bedroom** nested, with Inboard En-Suite, for left hand unassisted En-Suite WC transfer

Figure 2.1 - Nested single bedroom repeatable room arrangement - 3D visualisation



2.2. The number of variations for this room arrangement is required to ensure an equal split of right and left-handed unassisted WC transfer is provided within the En-Suites to each department. Figures 2.2 and 2.3 demonstrate how a simple block repetition of 2no Single Bedrooms, with either right or left-handed nested En-Suites would lead to an imbalance in accommodation across a ward or department.

Figure 2.4 shows that Single Bedrooms with a nested En-Suite arrangement should be planned and viewed as a repeatable 4-bed cluster, providing a 50/ 50 split of left and right-handed unassisted transfer En-Suites across a department. This arrangement is critical in providing the variety of rooms required to treat those with varying levels of mobility.

Figure 2.4 - Repeated nested arrangement - all right-hand unassisted WC transfer

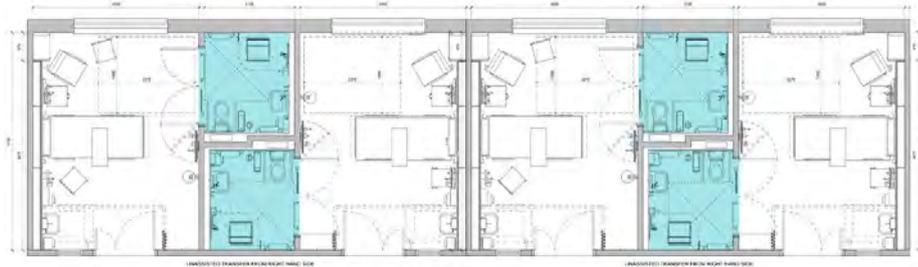


Figure 2.3 - Repeated nested arrangement - all left-hand unassisted WC transfer

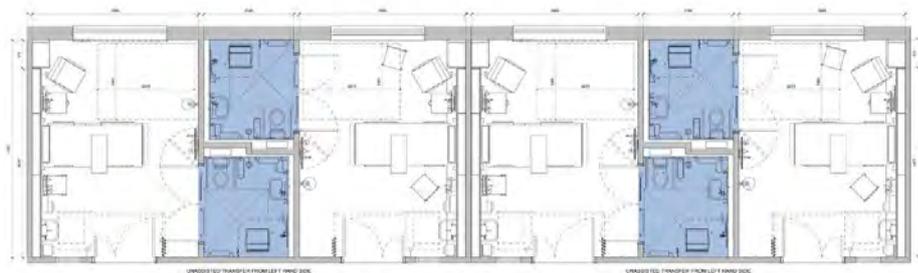
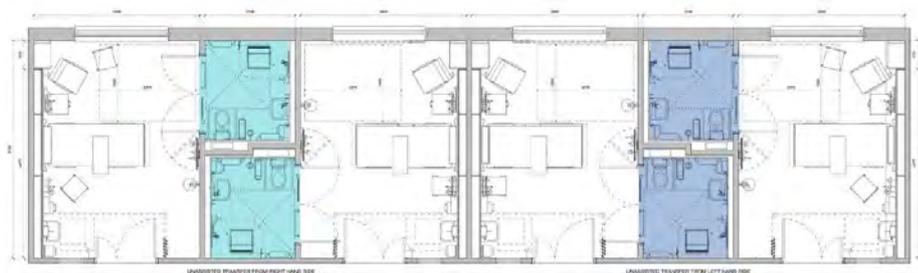


Figure 2.2 - Mirror nested arrangement - 50/ 50 split of right and left-hand unassisted WC transfer



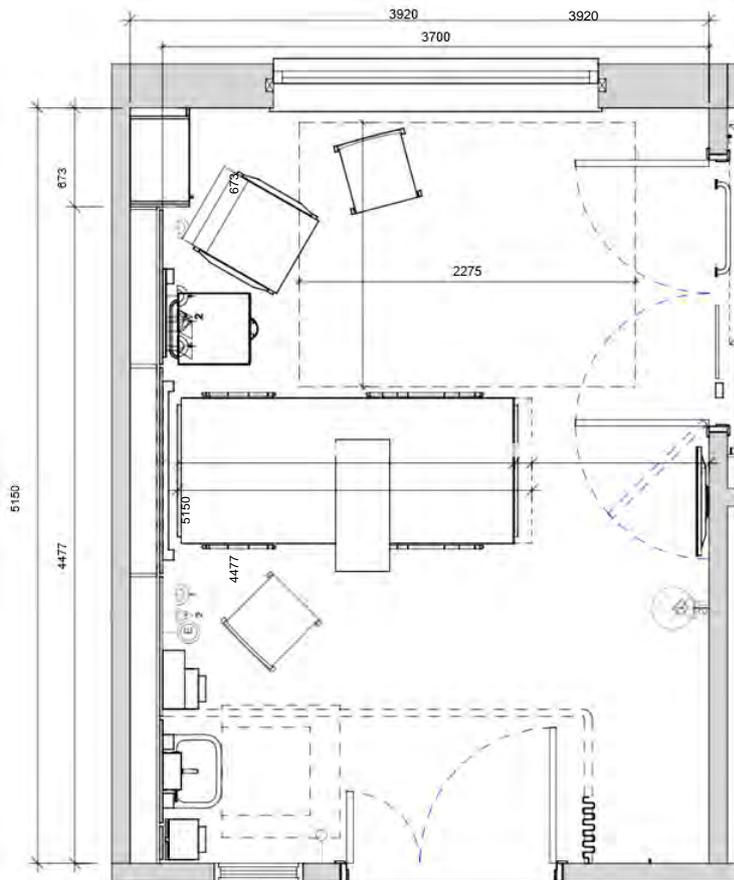
- 2.3. The Adult Single Bedroom has been designed to an area of 20m². Each room has been designed with the majority of equipment and components being as standard. Each room has been designed in accordance with relevant Health Building Notes (HBN) and Scottish Health Planning Notes (SHPN).

The nested, back-to-back arrangement maximises the floor area, whilst offering opportunities for excellent natural daylight, observation or social contact within the ward. These characteristics are facilitated by not having an inboard or outboard En-Suites located within a quadrant of the room itself.

- 2.4. The Bedroom (and adjacent En-Suite) has been designed in accordance with standard brick setting-out dimensions, giving a clear width of 3700mm. The overall width within bounding walls of 3920mm accounts for the space contained within the bedhead IPS wall. This allows the arrangement to be compatible across a number of construction types.

- 2.5. A full-length Integrated Panel System (IPS) wall is proposed along the bed head side of the room, allowing the concealed integration of the clinical wash hand basin, lighting, and bed head services (medical gases, suction). All supplies and services can be hidden behind this panel, which also allows for an ease of maintenance. Additionally, limited projections into the bedroom area and subsequent floor finishing details will assist with cleaning regimes. It will be important to ensure sufficient structural support and patressing is designed into the bedhead IPS to allow all proposed services and fittings to be accommodated.

Figure 2.5 - Nested single bedroom repeatable room arrangement (not to scale)



Key features

- 2.6. The key features of the adult single room are the following:
- the nested En-Suite maximises the width and depth of room available for patient space
 - observation and social contact maintained, with clear views to and from the bed through to the Ward corridor and beyond
 - external views, and daylight, are maximised
 - family Space provided at the bed side
 - patient monitoring is maximised
 - sight line of WC is available from the bed head

- 2.7. An Activity Space of 2275 x 1800mm is provided, which is in excess of the dimensions required for 90% of self-propelled and electric sampled wheelchair users to turn 180°, in accordance with British Standard (BS) 8300-2: 2018 (see 2275 x 1625mm, as p.198 of BS 8300-2: 2018).

Figure 2.6 - Nested single bedroom repeatable room - internal 3D visualisation



Several design features may be added to the designs depending on local Board and project specific decisions, see 2.10 below. These include, but are not limited to:

- wardrobe zone, or built-in to bedhead wall, size, type, internal arrangement to suit
- ceiling-mounted overhead hoists
- loose furniture options
- patient entertainment system

In addition, there will be alternative project specific design options around the main fabric of the room, the external glazing, and the internal entrance doors and vision screens to the room. These are noted at the end of this section.

- 2.8. Room, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room. For example, when used correctly, feature walls allow those with dementia to make sense of a space. However, consideration should be given to the extent and colour of any feature walls, as some colours may not be suitable for the patient group or care being provided.

Clinical benefits

2.9. The clinical benefits of the adult single room are the following:

- **3600mm x 3700mm bed space**, reflects research by the Medical Architecture Research Unit at London South Bank University and the Health and Care Infrastructure Research and Innovation Centre at Loughborough University, indicating this space to be optimal in accommodating a full range of clinical activities taking place at the bedside or in the individual's bed space, together with operating equipment at the bedside. The provision of this space is in line with the requirements noted within SHPN 04-01
- **clinical wash hand basin** is located in a highly visible and convenient location, immediately accessible upon entry into the room. Mounted upon the bedhead IPS wall, this allows all services to be contained and managed behind these panels, giving a flexibility of incoming and outgoing service connections

Figure 2.7 - Nested single bedroom repeatable room - internal 3D visualisation



- **bedhead IPS** allows for clear and uncluttered containment of services. Additionally, ledges and steps are minimised with one continuous service zone. Services can be swapped in and out if necessary, without the need to revise and alter the service strategy within each room. Bedhead services should be reviewed on a project specific basis to ensure they support the specific local and clinical needs
- The type of laminate utilised within the IPS panelling can also promote a varying level of environment and interior design within the room
- **location of wash hand basin** does not require staff to turn their back on the patient when utilising the basin. The location of the bed and En-Suite doors immediately opposite provide good sight lines from the bedhead to the En- Suite, which is particularly beneficial for people with dementia

Clear access to the external wall allows for **good daylight with sight lines to the outside environment** from the bedhead. This creates a lighter, brighter, therapeutic environment. Refer to the end of this section for various project specific window options.

Adult single bedroom - project specific options

Bedhead IPS

- 2.10. The proposals described above show the bedhead IPS running in a straight line behind the bed. This allows for simple and efficient detailing. Project specific situations may determine that a recess would be beneficial immediately behind the bed.

Figure 2.8 - Nested single bedroom repeatable room showing recessed bedhead IPS option



This will allow the bed to be recessed 100-200mm into the IPS wall and increase the activity space at the foot of the bed. This will increase the detailing of the Bedhead IPS and will require a more complex floor coving detail. In addition, there may need to be a consideration for edge protection to the recess.

However, this may be an acceptable project option that boards could consider.

- 2.11. In addition, individual consideration to the bedhead luminaire could be given depending on the experiences of different Boards. Articulated arm or side reading lights could be considered should these be preferred.

Bedroom door and vision panels

- 2.12. There are various options for project specific consideration in relation to the Bedroom entrance door and vision panels.

Door and a half leaf with glazed side screen

- 2.13. The standard option as indicated in the plans and images previously is for a door and a half leaf with a separate glazed vision side screen. The screen has been sized and positioned to allow a direct sight line to the bed, whilst not clashing with the wash hand basin. The constraints of the door location and the basin does limit the dimensions of this screen.

Figure 2.9 - Right, bedroom door with door and a half leaf, and glazed side screen



Door and a half leaf with integrated vision panels

- 2.14. A project specific option to remove the glazed side screen could be offered, where the door and a half leaf would be provided with glazed vision panels, for patient monitoring. Panels could be fitted with integral blinds allowing for a degree of privacy. This option would remove possible clashes between the glazed side panel and the wash hand basin.

Figure 2.10 - Right, bedroom door with door and a half leaf with integrated vision panels



Door with glazed half leaf

- 2.15. A further option would remove the glazed side screen, instead installing a glazed half leaf within the door set. This would allow increased vision and monitoring without the requirement, and expense, of a separate screen.

Note 1: Alternative options on door widths could also be proposed but should be considered in relation to HBN 00-04, and the correlation between door clear width and corridor width for bed tracking. All options within this document show a door set with a 1700mm structural opening, providing an effective clear width of minimum 1500mm between open leaves. This is compliant with an adjacent corridor width of between 2150mm and 2400mm. If the adjacent corridor width is narrower, designers should carry out bed tracking to ensure the arrangement chosen is functional.

Figure 2.11 - Right, bedroom door with door and a half leaf - half leaf fully glazed



Bedroom window and glazing

- 2.16. There are various options for project specific considerations in relation to the bedroom windows, glazing and seating.

Fully glazed window option

- 2.17. The standard option as indicated in the plans and images previously show a fully glazed window option. The size, shape, depth, openable panels, height above floor level and head height can be amended to suit the individual building and elevation arrangements of each specific project.

Figure 2.12 - Right, bedroom window - fully glazed panel



Glazed with openable panel behind fixed louvre system

- 2.18. A project specific option could be to install a fixed louvre panel externally, with a full height, glazed openable vent behind. This allows for the vent panel to be opened fully on the longer, hinged side, enabling the room to benefit from high and low-level ventilation, promoting increased air flow and natural ventilation to the room. The fixed louvre panel will act as a protective barrier in this arrangement.

Figure 2.13 - Right, bedroom window - fixed glazed panel, with openable louvre side panel



- 2.19. The size, shape, depth, size of the openable louvre panels, heights above floor level and head height can be amended to suit the individual building and elevation arrangements of each specific project.

Figure 2.14 - Right, bedroom window - fully glazed panel with built-in bench seating



Window with built-in bench seating

- 2.20. A further option would be to utilise the window as a location to install a new built-in bench seating arrangement. This could reduce the requirement for the loose chairs currently proposed within the room or overall, within a department. This will be dependent on the width of the window as well as the depth available for the location of the window within the overall wall thickness. Bench seating is to comply with Infection Control guidelines.

Alternative furniture, fixtures and equipment

- 2.21. Additional items, such as those suggested on the Room Data Sheets within Appendix A could be included on a project- specific basis. Additional space, power points, supplies and others, should be considered and allowed for with any project specific options.

3. En-suite, nested back-to-back

3.1. Sitting alongside the Adult Single Bedroom noted above, the nested En-Suite arrangement provides back-to-back En-Suites located between two Single Bedrooms.

Within this Repeatable Room, there are 2 variations:

- **En-Suite** nested, for right-hand unassisted En-Suite WC transfer
- **En-Suite** nested, for left-hand unassisted En-Suite WC transfer

As with the Single Bedrooms, these En-Suites should be accommodated within a 4-bed cluster in order to provide a 50/ 50 split of left and right-handed unassisted WC transfer.

Refer to figures 2.2, 2.3 and 2.4 within the Adult Single Bedroom section to demonstrate how this split is achieved. This arrangement is critical in providing the variety of rooms required to treat those with varying levels of mobility.

Figure 3.1 - Nested En-Suite, back-to-back arrangement - 3D visualisation



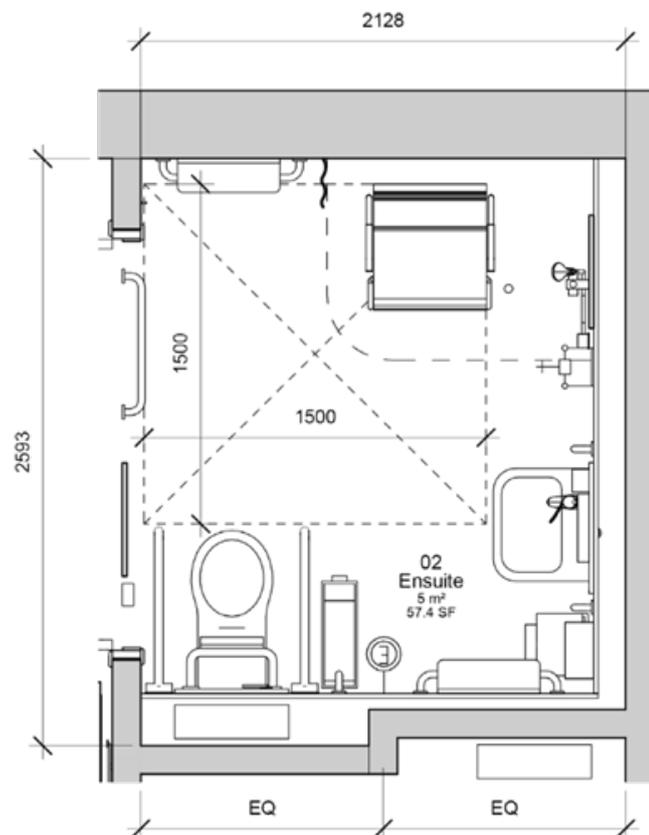
Room description

- 3.2. The En-Suite has been designed to an area of 5.3m². Rooms will sit back to back within the space between two Single Bedrooms. Each room has been designed in accordance with relevant Health Building Notes (HBN) and with the majority of equipment and components as standard.

The nested En-Suites sit within the depth of the adjacent Single Bedrooms. A stepped partition arrangement between each En-Suite allows WCs to sit back-to-back, with concealed cisterns behind the Integrated Panel System (IPS) panels within the En-Suite. This arrangement allows for a consolidation of drainage stacks within this zone. In order to maximise the area within each En-Suite, the stacks serving each WC will also provide a drainage point for the wash hand basin (WHB) from the adjacent nested En-Suite.

As with the adjacent Single Bedroom, the En-Suite has been designed in accordance with standard brick setting-out dimensions, giving a width of 2128mm, meaning the nested Bedroom and En-Suite arrangement can be realised across a number of construction types.

Figure 3.2 - Nested En-Suite, back-to-back arrangement (not to scale)



Key features

The key features of the En-suite room are the following:

- nested En-Suite allows for an increased overall width and depth of room available within the adjacent Single Bedrooms
 - wet Room arrangement provides level access to all sanitary facilities including the shower. A mobile shower seat has been specified to allow maximum space for patient assistance within the shower space
 - clear manoeuvring space of 1500 x 1500mm in line with relevant guidance
 - 1900mm openable space facilitated by double doors to the En-Suite. This allows for dual transfer onto the WC, alongside staff assistance. The left and right-handed options allow for unassisted transfer from both the left hand right of the WC
- 3.3. Design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:
- portable shower screens in place of ceiling-mounted shower tracks and curtains, to allow an option for assisted showering
 - variable height toilet seating for areas such as Orthopaedic departments
 - alternatively, the mobile shower seat could double as a commode - either free-standing with mounted disposable bedpans, or to be positioned over the toilet
 - ceiling-mounted overhead hoists from the adjacent Single Bedrooms
 - loose furniture options
 - reversible mirror with graphic on reverse, for Dementia patients

Clinical benefits

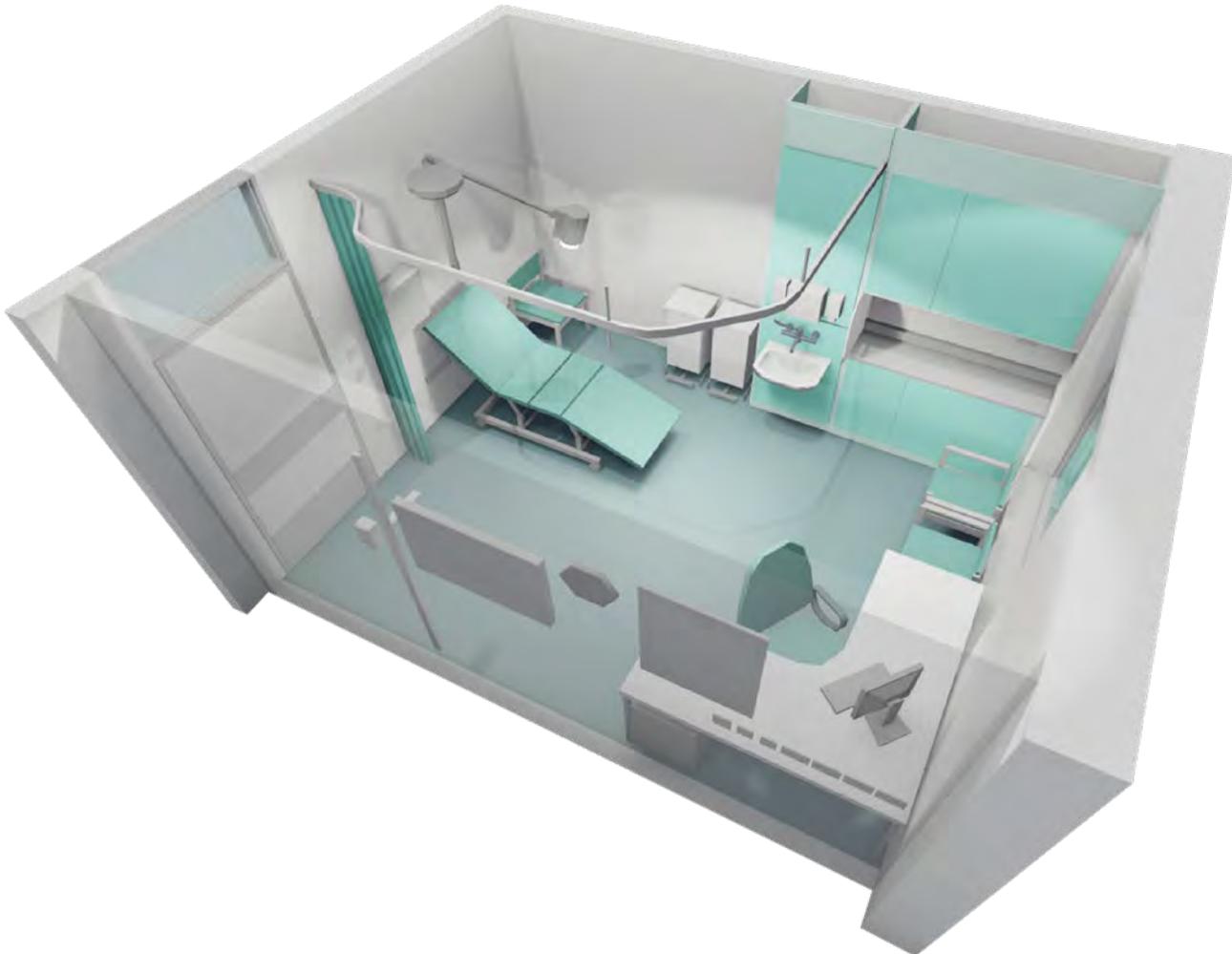
- 3.4. The clinical benefits of the En-suite are the following:
- **good visibility** is maintained from the bed with a degree of privacy from Corridor when viewing through the glazed screen/ door vision panel
 - **outward opening double doors**, can open further than 90°, providing both staff assisted and unassisted patient transfer
 - **mobile shower seat** allows for both assisted and non-assisted showering
 - various **wall-mounted shelves** allow for storage of both staff, patient consumables and hidden disabilities, such as, a colostomy bag

4. Consultation/ examination room

- 4.1. The Consultation/ Examination Room has been developed in one considered arrangement with the couch located close to the door.

Currently, there is only one variation proposed for the Consultation/ Examination Room in this arrangement - that with double-sided access to the couch.

Figure 4.1 - Consultation/ Examination Repeatable Room Arrangement - 3D Visualisation



Room description

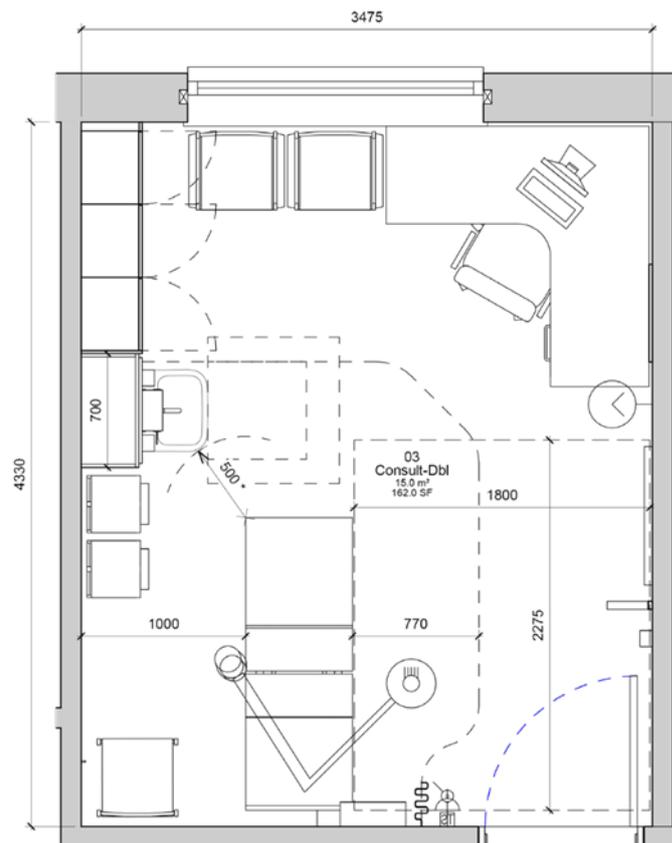
- 4.2. The Consultation/ Examination Room has been designed to an area of 15m². Each room has been designed with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).

With this arrangement, a consultation focus has been provided with a priority on sight lines upon entry into the room. It should be noted that this arrangement could result in the patient being located between the clinical staff member and the door, depending on where the

loose chairs are positioned. This may require a risk assessment to be considered by various Boards locally.

The Consultation/ Examination Room has been designed in accordance with standard brick setting-out dimensions, with a room width of 3475mm. This allows the room to be repeated across a variety of construction types.

Figure 4.2 - Consultation/ Examination Room Repeatable Room arrangement (not to scale)



- 4.3. A wash hand basin is positioned centrally within the room, mounted upon an Integrated Panel System (IPS) system. This IPS aligns and runs into a storage and worktop area adjacent providing set down space and storage for consumables within the room. Running the depth of the IPS in line with the storage cupboards and work tops allows for a simpler floor detail, with limited steps and projections, which simplifies maintenance and cleaning.
- 4.4. Splashguards have been included between the basin and the adjacent worktop, following discussions with the NSS Assure Infection Control and Consultant Microbiologists. Splashguards are present to prevent splashing onto the adjacent worktop but may be viewed as necessary on a project-by-project basis following local risk assessments (2022 update to align with 2022 Repeatable Rooms Suite).
- 4.5. An L-shaped corner desk is positioned in the opposite corner of the room and accommodates the IT workstation within the room. A combination of straight desks and various desk pedestals could also be accommodated on a project-specific basis.

Key features

- 4.6. The key features of the Consultation/ Examination room are the following:
- a focus on consultation with excellent sight lines upon entering the room
 - seating for 1no clinical staff member and 2no others (patient, family and so on) within the room
 - an ability to share the screen at the corner workstation
 - double-sided couch access with space for assistance
 - curved, extensive curtain for privacy
 - access to the clinical hand wash basin without having to leave the patient behind the curtain
 - provision of daylight is maximised with the external window being located opposite the entrance door
 - locating the Consultant adjacent to the window allows for the opportunity to vary focal distancing
 - an Activity Space of 2275 x 1800mm is provided, which is in excess of the dimensions required for 90% of self-propelled and electric sampled wheelchair users to turn 180°, in accordance with British Standards (BS) 8300-2: 2018. For reference, these dimensions are 2275 x 1625mm, as p.198 of BS 8300-2: 2018

Figure 4.3 - Consultation/ Examination Repeatable Room – Internal 3D Visualisation (Updated 2022 to include splashguard at WHB)



- 4.7. Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:

- extent and dimensions of the window zone, including methods for controlling daylight and glare
 - extent and dimensions of the room entrance door and vision panel, including the finish, ironmongery, and any interstitial blinds
 - type of lock on the entrance door - suited, digilock and so on
 - a mobile examination light could be considered in lieu of the fixed, ceiling-mounted model, should the clinical requirements within the specific Board or location dictate
 - consideration and option for the desk to be a rise-and-fall type
 - loose furniture options
 - consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items
- 4.8. Room, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room. For example, when used correctly, feature walls allow those with dementia to make sense of a space. However, consideration should be given to the extent and colour of any feature walls, as some colours may not be suitable for the patient group or care being provided.

Clinical Benefits

- 4.9. The clinical benefits of the consultation/ examination room are the following:
- **distinct zones** for both consultation and examination are created within the room. The room is designed so that the couch does not dominate the room
 - access is provided to **both sides** of the couch
 - **good levels of natural daylight** are provided with the window being located at the end of the room, opposite the entrance door. Should privacy be a concern with this window (for example, ground floor consulting rooms), window manifestation or external planting and landscaping could facilitate additional privacy measures
 - **different specialities** can be accommodated within the space, as the layout can respond to the evolution of outpatient clinics, in terms of patients' expectations of technology and practice
 - a **priority on sightlines** upon entry to the room

Figure 4.4 - Consultation/ Examination Repeatable Room - Internal 3D Visualisation

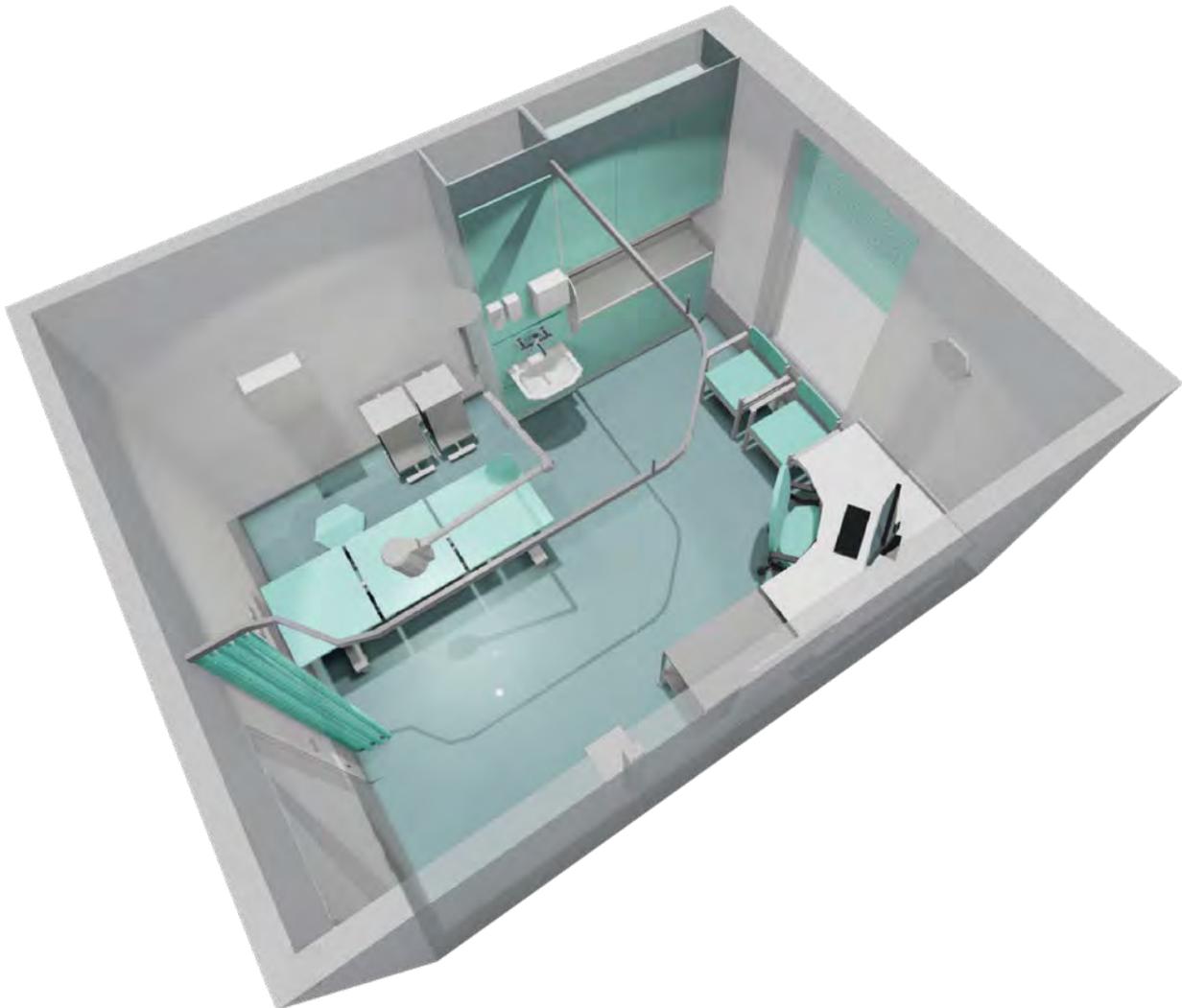


5. Treatment room

- 5.1. The Treatment Room has been developed in two considered arrangements - with the couch located close to the door. There is one standard version of this room, with an area of 15m² and another enhanced version of this room, with an area of 18m². Information on this enhanced room follows later in this report.

Currently, there is only one variation proposed for the Treatment Room in this arrangement - that with double-sided access to the couch. This arrangement closely matches the Consulting/ Examination Room Repeatable Room contained on the previous pages.

Figure 5.1 - Treatment Room Repeatable Room Arrangement - 3D Visualisation

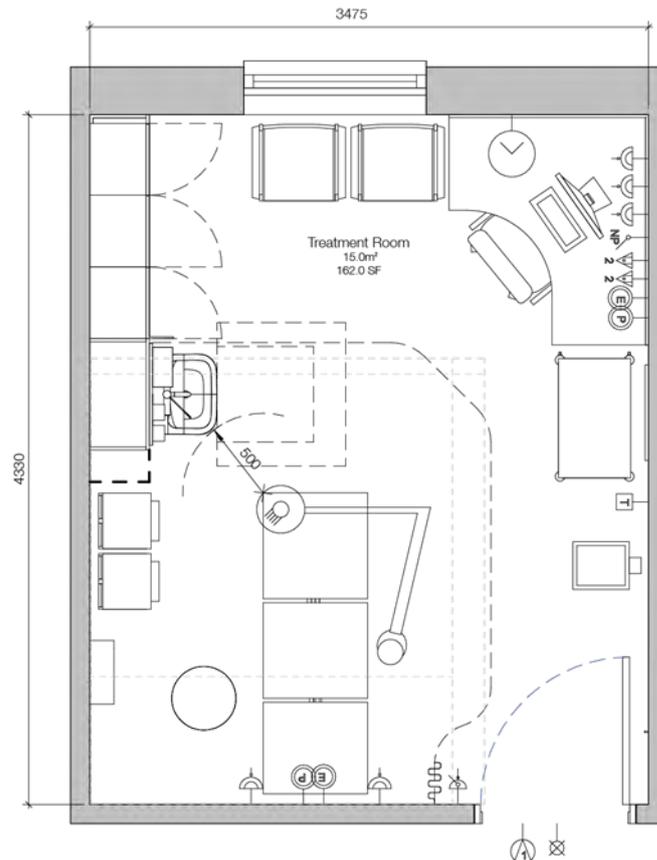


Room description

- 5.2. The Treatment Room has been designed to an area of 15m². Each room has been designed with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).

Where possible, there are intended to be consistencies with both the Consulting/ Examination Room earlier in this report, as well as the Enhanced Treatment, Podiatry and Physiotherapy Treatment Rooms which follow. These include a consistency of room area, electrical outlets, basin and drainage positions, and cabinetry. It should be noted that there may be some project-to-project variation, depending on specific situations.

Figure 5.2 - Treatment Room Repeatable Room Arrangement (not to scale)



- 5.3. This arrangement is seen to have more of a consultation and minor treatment focus. Similar to the Consultation/ Examination Room, there has been a priority given to sight lines upon entry into the room. The patient chairs are currently shown adjacent to the window, but given the loose nature of the chairs, these could be manually relocated to position them between the desk (staff member) and the door. As such, this may require a risk assessment to be considered by various Boards locally.
- 5.4. The Treatment Room has been designed in accordance with standard brick setting-out dimensions, with a room width of 3475mm. The room length of 4330mm is consistent across a number of repeatable rooms. This allows the room to be repeated across a variety of construction types, as well as the opportunity for flexibility in deciding on room types and quantities at the initial design stage.

A wash hand basin is positioned centrally within the room, mounted upon an Integrated Panel System (IPS) system. This IPS aligns and runs into a storage and worktop area adjacent providing set down space and storage for consumables within the room. Running the depth of the IPS in line with the storage cupboards and work tops allows for a simpler

floor detail, with limited steps and projections, which simplifies maintenance and cleaning. This arrangement is repeated across a number of other repeatable rooms contained within this report.

Splashguards have been included between the basin and the adjacent worktop, following discussions with the NHSScotland Assure Infection Control and Consultant Microbiologists. Splashguards are present to prevent splashing onto the adjacent worktop but may be viewed as necessary on a project-by-project basis following local risk assessments.

An L-shaped corner desk is positioned in the opposite corner of the room and accommodates the IT workstation within the room. Again, this is similar to the Consulting/ Examination Room, but at a smaller size to reflect the primary use of the room. A combination of straight or rise-and-fall desks could also be accommodated on a project-specific basis.

Key features

- 5.5. The key features of the treatment room are the following:
- a focus on consultation, as well as minor treatment, with excellent sight lines upon entering the room
 - seating for 1no clinical staff member and 2no others (patient, family and so on) within the room
 - an ability to share the screen at the corner workstation
 - double-sided couch access with space for assistance
 - curved, extensive curtain for privacy
 - access to the clinical hand wash basin without having to leave the patient behind the curtain
 - provision of daylight is maximised with the external window being located opposite the entrance door
 - locating the desk adjacent to the window allows for the opportunity to vary focal distancing when working at the computer/ writing up notes
 - an Activity Space of 2275 x 1800mm is provided, which is in excess of the dimensions required for 90% of self-propelled and electric sampled wheelchair users to turn 180°, in accordance with British Standard (BS) 8300-2: 2018. For reference, these dimensions are 2275 x 1625mm, as p.198 of BS 8300-2: 2018
- 5.6. Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:
- extent and dimensions of the window zone, including methods for controlling daylight and glare

- extent and dimensions of the room entrance door and vision panel, including the finish, ironmongery and any interstitial blinds

Figure 5.3 - Treatment Room Repeatable Room - Internal 3D Visualisation



- type of lock on the entrance door - suited, digilock and so on
 - a mobile examination light could be considered in lieu of the fixed, ceiling-mounted model, should the clinical requirements within the specific Board or location dictate
 - consideration and option for a rise-and-fall type desk
 - loose furniture options
 - consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items
 - quantity and location of sockets and outlets
 - specification of Staff Emergency Call or Staff/ Patient Call or combined single system
- 5.7. Room, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room. For example, when used correctly, feature walls allow those with dementia to make sense of a space. However, consideration should be given to the extent and colour of any feature walls, as some colours may not be suitable for the patient group or care being provided.

Clinical benefits

- 5.8. The clinical benefits of the treatment room are the following:

- **distinct zones** for both consultation and minor treatment are created within the room. The room is designed so that the couch does not dominate the room
- access is provided to **both sides** of the couch
- **good levels of natural daylight** are provided with the window being located at the end of the room, opposite the entrance door. Should privacy be a concern with this window (for example, ground floor rooms), window manifestation or external planting and landscaping could facilitate additional privacy measures
- **different specialities** can be accommodated within the space, as the layout can respond to the evolution of outpatient clinics, in terms of patients' expectations of technology and practice
- a **priority on sightlines** upon entry to the room
- there is a **consistency of area and services** between the Treatment Room and the other rooms contained within the 15m² module. This allows for a flexibility of room use, either at the initial design stage, or throughout the life of a building, as the clinical use of spaces and departments changes. A standardised 15m² room, with electrical services, basins, worktops, cabinetry, drainage and so on, all consistent across a number of repeatable room types will allow room uses to be easily swapped as the clinical service changes within a setting

Figure 2.15 - Treatment Room Repeatable Room – Internal 3D Visualisation



- a ventilation zone for low level extract has been notionally located adjacent to the IPS that houses the clinical wash hand basin (WHB), with the intention being the ductwork would be contained within a boxing that matches the depth and material of this IPS unit. This is indicative at this stage and would need to be progressed with Mechanical, Electrical and Plumbing (MEP) colleagues to fully develop ventilation proposals, including air change rates, which may be risk assessed and reviewed, depending on the setting. The room proposals within this report are focused on space planning. It is the

intention that next steps for these repeatable rooms would be to align a standardised MEP design with the room layouts

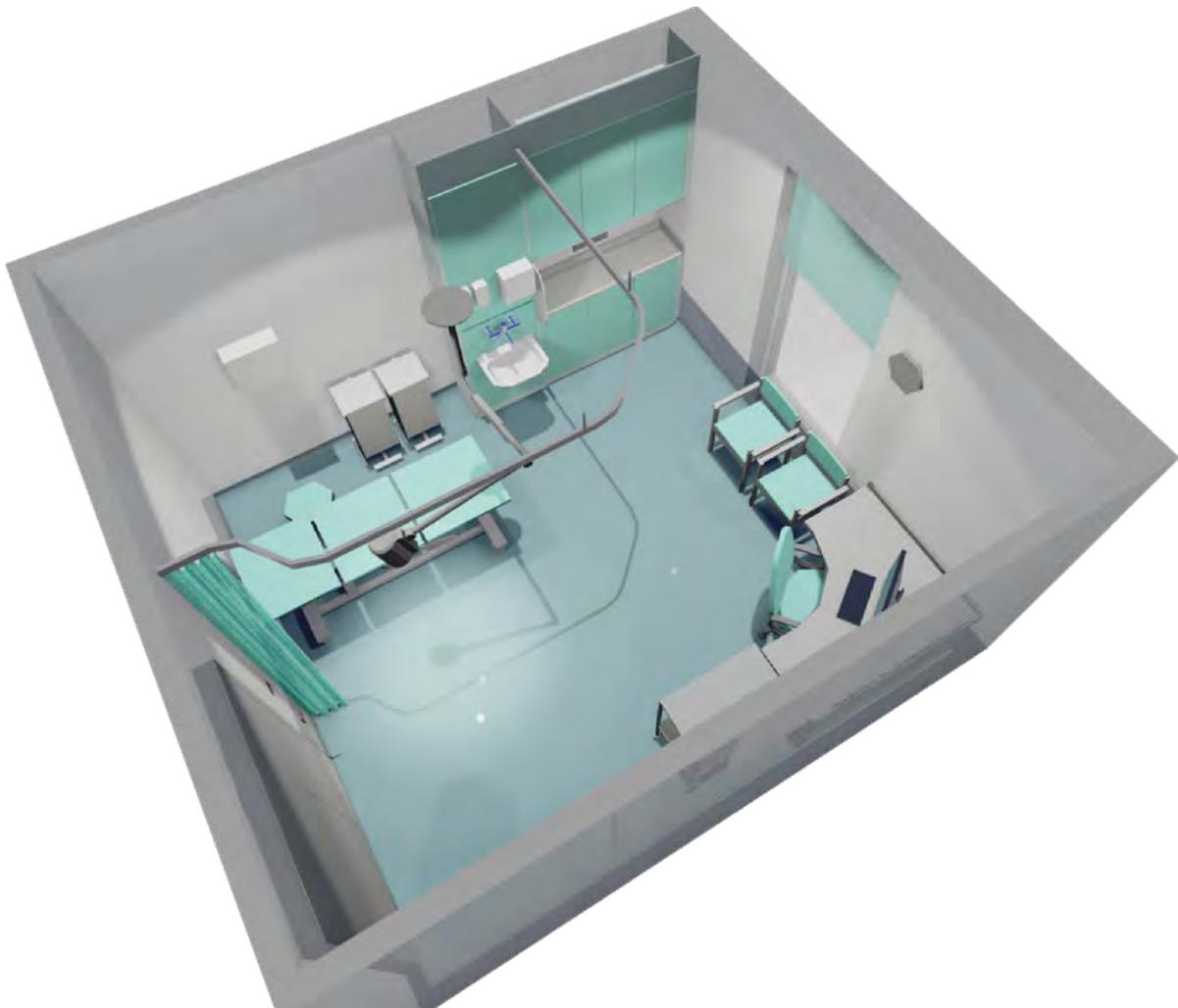
6. Enhanced treatment room

- 6.1. The Enhanced Treatment Room is a second considered Treatment Room arrangement - with the couch located close to the door. This enhanced version has an area of 18m². There is also a standard version of this room, with an area of 15m², that is outlined earlier in this report.

Currently, there is only one variation proposed for the Treatment Room in this arrangement - that with double-sided access to the couch. However, there is an option to swap out the standard couch for a bariatric couch with this option.

As noted above, this arrangement is a wider version of the 15m² Treatment Room Repeatable Room contained on the previous pages, and shares all of the repeatable characteristics of this room, within a wider module.

Figure 6.1 - Enhanced Treatment Room Repeatable Room Arrangement - 3D Visualisation



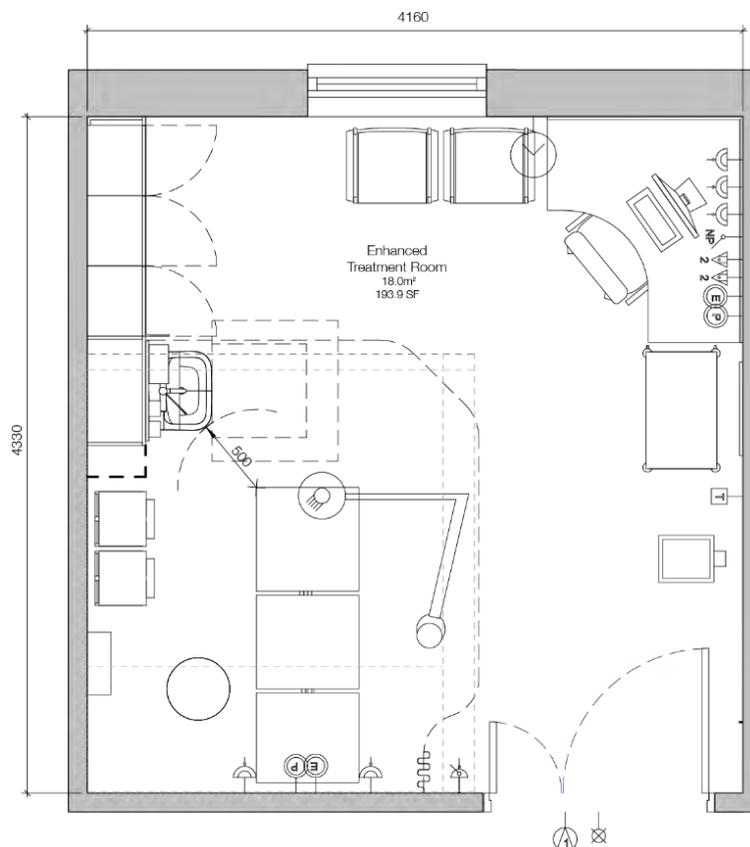
Room description

- 6.2. The Enhanced Treatment Room has been designed to an area of 18m² and is, in effect, a wider version of the 15m² Treatment Room described earlier in this report. The length of the room remains consistent at 4330mm. The room has been designed with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).

Whilst the room is wider, and subsequently has an increased area, there are intended to be consistencies with both the Consulting/ Examination Room and Treatment Room earlier in this report, as well as the Podiatry and Physiotherapy Treatment Rooms which follow. These include a consistency of electrical outlets, basin and drainage positions, and cabinetry. It should be noted that there may be some project-to-project variation, depending on specific situations.

- 6.3. As with the 15m² Treatment Room, this enhanced arrangement is seen to have more of a consultation and minor treatment focus, and as such, there has been a priority given to sight lines upon entry into the room. Again, the patient chairs are currently shown adjacent to the window, but given the loose nature of the chairs, these could be manually relocated to position them between the desk (staff member) and the door. As such, this may require a risk assessment to be considered by various Boards locally.

Figure 6.1 - Enhanced Treatment Room Repeatable Room Arrangement (not to scale)



6.4. As noted above, this Enhanced Treatment Room has been designed in accordance with standard brick setting-out dimensions, with a room width of 4160mm. This allows the room to be repeated across a variety of construction types. The 18m² module aligns with the Minor Ops Repeatable Room as well as the Specialist Dental Treatment Room and is just a wider version of the 15m² module. The room length of 4330mm is consistent across a number of repeatable rooms. This allows the room to be repeated across a variety of construction types, as well as the opportunity for flexibility in deciding on room types and quantities at the initial design stage.

As with the 15m² rooms noted above, a wash hand basin is positioned centrally within the room, mounted upon an Integrated Panel System (IPS) system, which aligns and runs into a storage and worktop area adjacent. Again, running the IPS in line with the storage cupboards and work tops allows for a simpler floor detail, with limited steps and projections, which simplifies maintenance and cleaning. This arrangement is repeated across a number of other repeatable rooms contained within this report, giving a consistency and repetition of fixtures and fittings.

Splashguards have been included between the basin and the adjacent worktop, following discussions with the NHSScotland Assure Infection Control and Consultant Microbiologists. Splashguards are present to prevent splashing onto the adjacent worktop, but may be viewed as necessary on a project-by-project basis following local risk assessments.

An L-shaped corner desk is positioned in the opposite corner of the room, and accommodates the IT workstation within the room. As with the 15m² Treatment Room, this desk is similar to that in the Consulting/ Examination Room, but at a smaller size. Project-specific options could allow for a combination of straight or rise-and-fall desks on a project-by-project basis.

Key features

- 6.5. The key features of the enhanced treatment room are the following:
- a focus on consultation, as well as minor treatment, with excellent sight lines upon entering the room
 - room has been sized to allow for an increased activity space
 - seating for 1no clinical staff member and 2no others (patient, family and others) within the room
 - an ability to share the screen at the corner workstation
 - double-sided couch access with space for assistance. The increased room area allows for additional space around the couch, or the option to include a bariatric couch
 - curved, extensive curtain for privacy
 - access to the clinical hand wash basin without having to leave the patient behind the curtain

- provision of daylight is maximised with the external window being located opposite the entrance door
- locating the desk adjacent to the window allows for the opportunity to vary focal distancing when working at the computer/ writing up notes
- an Activity Space of 2275 x 1800mm is provided, which is in excess of the dimensions required for 90% of self-propelled and electric sampled wheelchair users to turn 180°, in accordance with British Standard (BS) 8300-2: 2018. For reference, these dimensions are 2275 x 1625mm, as p.198 of BS 8300-2: 2018

Figure 6.2 - Enhanced Treatment Room Repeatable Room - Internal 3D Visualisation



- 6.6. Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:
- extent and dimensions of the window zone, including methods for controlling daylight and glare
 - extent and dimensions of the room entrance door and vision panel, including the finish, ironmongery and any interstitial blinds
 - type of lock on the entrance door - suited, digilock and so on
 - a mobile examination light could be considered in lieu of the fixed, ceiling-mounted model, should the clinical requirements within the specific Board or location dictate
 - consideration and option for a rise-and-fall type desk
 - loose furniture options
 - consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items
 - quantity and location of sockets and outlets

- specification of Staff Emergency Call or Staff/ Patient Call or combined single system
- 6.7. Room, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room. For example, when used correctly, feature walls allow those with dementia to make sense of a space. However, consideration should be given to the extent and colour of any feature walls, as some colours may not be suitable for the patient group or care being provided.

Clinical benefits

- 6.8. The clinical benefits of the enhanced treatment room are the following:
- **distinct zones** for both consultation and minor treatment are created within the room. The room is designed so that the couch does not dominate the room
 - access is provided to **both sides** of the couch
 - the **increased area** of the room allows for additional access around the couch, if necessary, as well as the opportunity to install a bariatric couch as a project specific option. The increased room width also accommodates a wider, door-and-a-half leaf door set for improved access into the room
 - **good levels of natural daylight** are provided with the window being located at the end of the room, opposite the entrance door. Should privacy be a concern with this window (for example, ground floor rooms), window manifestation or external planting and landscaping could facilitate additional privacy measures
 - **different specialities** can be accommodated within the space, as the layout can respond to the evolution of outpatient clinics, in terms of patients' expectations of technology and practice
 - a **priority on sightlines** upon entry to the room
 - there is a **consistency of area and services** between the Enhanced Treatment Room and the other repeatable rooms. Whilst most of these are contained within the 15m² module, this does allow for a repetition of fixtures and fittings, providing an opportunity for standardisation of components and subsequent economies of scale
 - keeping services in consistent locations can also offer a flexibility of room use, where a consistency of electrical services, basins, worktops, cabinetry, drainage and others, across a number of repeatable room types could allow room uses to be easily swapped as the clinical service changes within a setting. Whilst there are differences in area between this 18m² and the 15m² rooms noted elsewhere in this report, this consistency of services and flexibility could still be utilised in various circumstances
 - a ventilation zone for **low level extract** has been notionally located adjacent to the IPS that houses the clinical wash hand basin (WHB), with the intention being the ductwork would be contained within a boxing that matches the depth and material of this IPS unit. This is indicative at this stage and would need to be progressed with Mechanical, Electrical and Plumbing (MEP) colleagues to fully develop ventilation proposals, including air change rates, which may be risk assessed and reviewed, depending on the setting. The room proposals within this report are focused on space planning. It is the

intention that next steps for these repeatable rooms would be to align a standardised MEP design with the room layouts

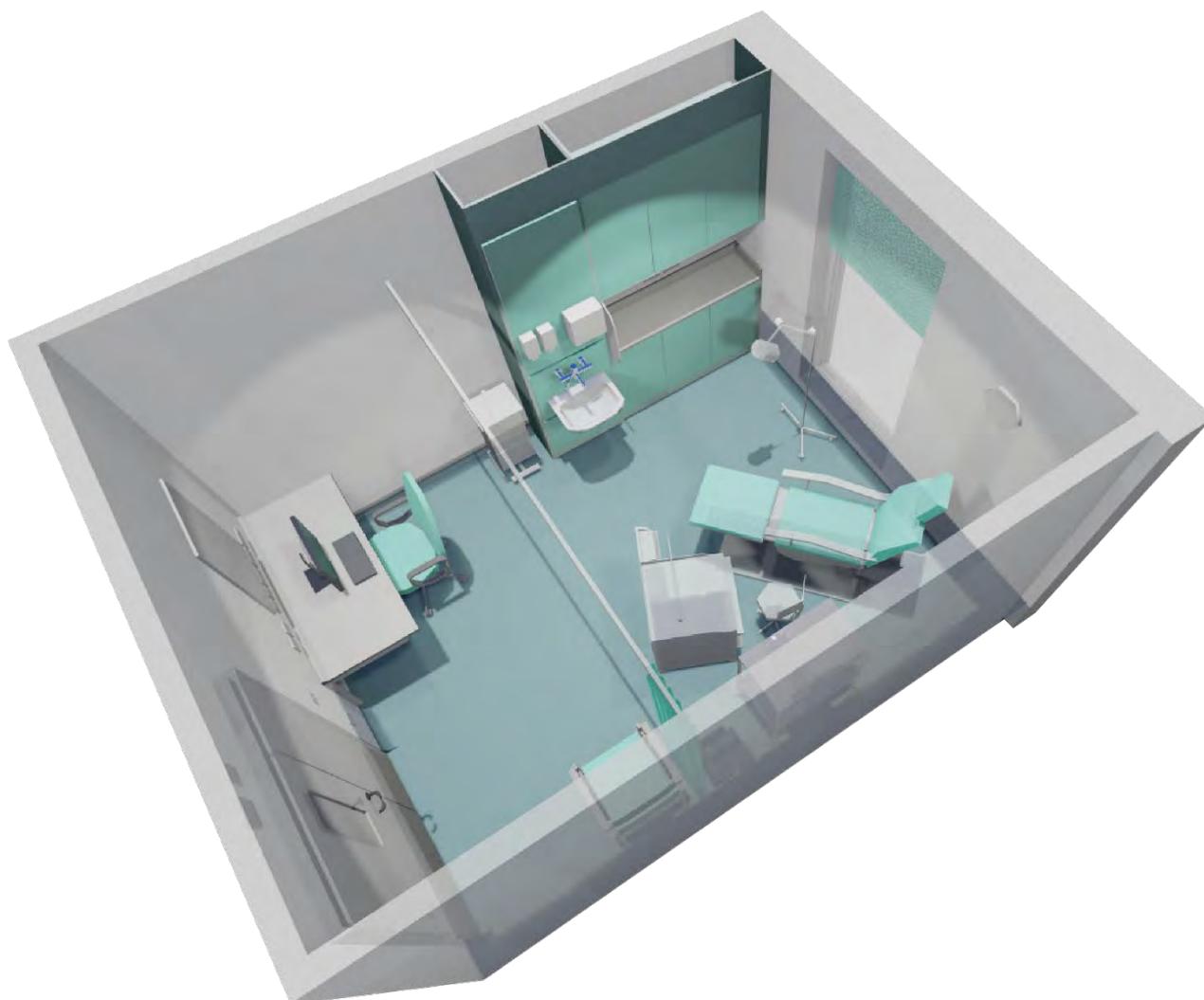
Figure 6.3 - Enhanced Treatment Room Repeatable Room - Internal 3D Visualisation



7. Podiatry treatment room

- 7.1. The Podiatry Treatment Room has been developed in one considered arrangement - with the chair located at the far end of the room, closest to the external wall and the window.
- 7.2. Currently, there is only one variation proposed for the room in this arrangement although alternative positions for the chair and consulting desk could be considered.
- 7.3. This room layout closely matches the Physiotherapy Treatment Room on following pages, whilst there are a number of repeatable elements consistent with the Consulting /Examination Room and Treatment Room Repeatable Rooms contained on the previous pages.

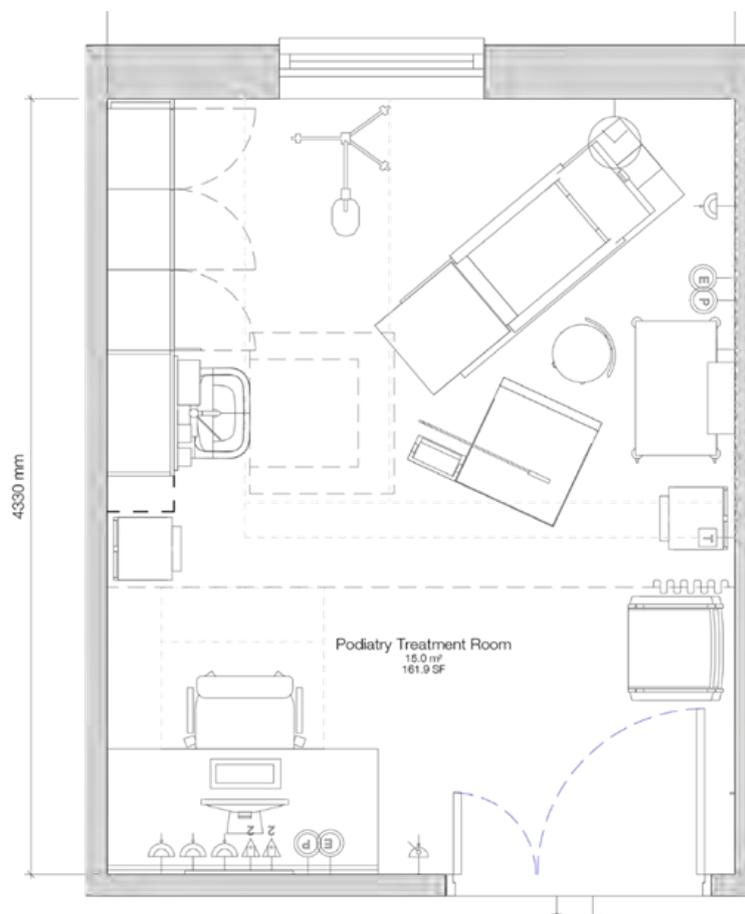
Figure 7.1 - Podiatry Treatment Room Repeatable Room Arrangement - 3D Visualisation



Room description

- 7.4. The Podiatry Treatment Room has been designed to an area of 15m². Each room has been designed with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).
- 7.5. There are intended to be consistencies with the Consulting/ Examination Room, Treatment Room and Enhanced Treatment Room earlier in this report, as well as the Physiotherapy Treatment Room which follows. These include a consistency of room area, electrical outlets, basin and drainage positions, and cabinetry. It should be noted that there may be some project- to-project variation, depending on specific situations.
- 7.6. The Podiatry Treatment Room has been designed in accordance with standard brick setting-out dimensions, with a room width of 3475mm. The room length of 4330mm is consistent across a number of repeatable rooms. This allows the room to be repeated across a variety of construction types, as well as the opportunity for flexibility in deciding on room types and quantities at the initial design stage.

Figure 7.2 - Podiatry Treatment Room Repeatable Room Arrangement (not to scale)



- 7.7. The main difference between this room and the Consulting/ Examination Room and the Treatment Room is the position of the treatment area. With the other two rooms, the primary room use is expected to be more consultation based, so the area of the room used most - the desk - is positioned closest to the window. For the Podiatry Treatment Room, most activity is expected around the chiropody chair, where patients will be treated. As such, for this room, the chair has been located in the top corner of the room, closest to the window to take advantage of the natural light and, if appropriate, natural ventilation.
- 7.8. As with the other similar repeatable rooms, a wash hand basin is positioned centrally within the room, mounted upon an Integrated Panel System (IPS) system. This IPS aligns and runs into a storage and worktop area adjacent providing set down space and storage for consumables within the room. Running the depth of the IPS in line with the storage cupboards and work tops allows for a simpler floor detail, with limited steps and projections, which simplifies maintenance and cleaning.
- 7.9. Splashguards have been included between the basin and the adjacent worktop, following discussions with the NHSScotland Assure Infection Control and Consultant Microbiologists. Splashguards are present to prevent splashing onto the adjacent worktop, but may be viewed as necessary on a project-by-project basis following local risk assessments.
- A straight, rectangular desk has been positioned in the bottom corner of the room and accommodates the IT workstation. Options for an L-shape or rise-and-fall desk could also be accommodated on a project-specific basis.
- The loose chairs are currently shown immediately upon entering the room, which could lead to them being positioned between the clinical staff member and the door. This may require a risk assessment to be considered by various Boards locally.

Key features

- 7.10. The key features of the podiatry treatment room are the following:
- a focus on treatment, with the main treatment zone located closest to the window for maximum provision of natural light
 - seating for 1no clinical staff member and 2no others (patient, family and others) within the room
 - the chair has been positioned to allow for unobstructed access to both sides, and the foot of the chair, with space for assistance
 - a straight curtain spans the width of the room to allow for privacy from the workstation or door
 - access to the clinical hand wash basin is provided on the same side of the curtain as the treatment zone
 - provision of daylight is maximised with the external window being located opposite the entrance door, and closest to the treatment area

- an Activity Space of 2275 x 1800mm can be provided through moving loose equipment. This is in excess of the dimensions required for 90% of self-propelled and electric sampled wheelchair users to turn 180°, in accordance with British Standard (BS) 8300-2: 2018. For reference, these dimensions are 2275 x 1625mm, as p.198 of BS 8300-2: 2018

Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:

- extent and dimensions of the window zone, including methods for controlling daylight and glare
- extent and dimensions of the room entrance door and vision panel, including the finish, ironmongery and any interstitial blinds
- type of lock on the entrance door - suited, digilock and so on
- an examination light mounted on the cabinet could be considered in lieu of the mobile model, should the clinical requirements within the specific Board or location dictate
- consideration and option for a rise-and-fall type desk
- loose furniture options
- consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items
- quantity and location of sockets and outlets
- specification of Staff Emergency Call or Staff/ Patient Call or combined single system

Figure 7.3 - Podiatry Treatment Room Repeatable Room - Internal 3D Visualisation



7.11. Room, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room. For example, when used correctly, feature walls allow those with dementia to make sense of a space. However, consideration should be given to the extent and colour of any feature walls, as some colours may not be suitable for the patient group or care being provided.

Clinical benefits

7.12. The clinical benefits of the podiatry treatment room are the following:

- **distinct zones** for both consultation and treatment are created within the room. Given the focus on treatment, the chair is given more prominence with the consulting desk space located close to the door
- access is provided to **both sides** of the chair, as well as the **foot** of the chair
- **good levels of natural daylight** are provided with the window being located at the end of the room, opposite the entrance door. With the focus of this room being on treatment, the chair is located closest to this window to take advantage of the proximity to the natural light. Should privacy be a concern with this window (for example, ground floor rooms), window manifestation or external planting and landscaping could facilitate additional privacy measures
- **different specialities** can be accommodated within the space, as the layout can respond to the evolution of outpatient clinics, in terms of patients' expectations of technology and practice

Figure 7.4 - Podiatry Treatment Room Repeatable Room - Internal 3D Visualisation from Chair



- there is a **consistency of area and services** between the Podiatry Treatment Room and the other rooms contained within the 15m² module. This allows for a flexibility of room use, either at the initial design stage, or throughout the life of a building, as the clinical use of spaces and departments changes. A standardised 15m² room, with electrical services, basins, worktops, cabinetry, drainage and so on, all consistent across a number of repeatable room types will allow room uses to be easily swapped as the clinical service changes within a setting
- other than the chair/ couch and minor loose equipment, the Podiatry and Physiotherapy Rooms are **identical**. Again, this allows for a significant level of flexibility in design and planning when utilising these rooms
- a ventilation zone for **low level extract** has been notionally located adjacent to the IPS that houses the clinical wash hand basin (WHB), with the intention being the ductwork would be contained within a boxing that matches the depth and material of this IPS unit
- this is indicative at this stage and would need to be progressed with Mechanical, Electrical and Plumbing (MEP) colleagues to fully develop ventilation proposals, including air change rates, which may be risk assessed and reviewed, depending on the setting. The room proposals within this report are focused on space planning. It is the intention that next steps for these repeatable rooms would be to align a standardised MEP design with the room layouts

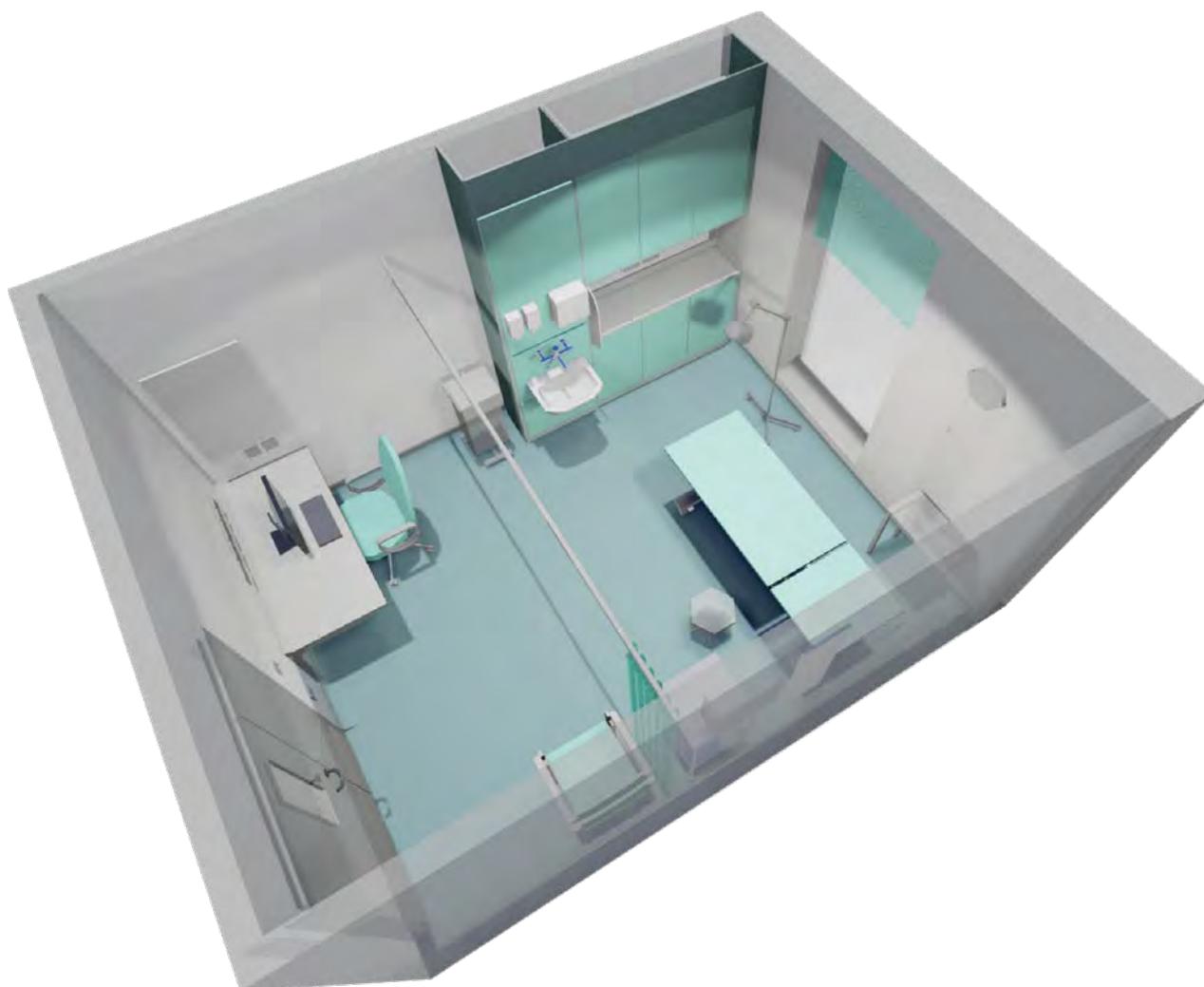
8. Physiotherapy treatment room

- 8.1. The Physiotherapy Treatment Room has been developed in one considered arrangement - with the couch located at the far end of the room, closest to the external wall and the window.

Currently, there is only one variation proposed for the room in this arrangement although alternative positions for the couch and consulting desk could be considered, similar to the layout proposed by the Examination/ Consulting and Treatment Repeatable Rooms.

This room layout closely matches the Podiatry Treatment Room, whilst there are also a number of repeatable elements consistent with the Consulting/ Examination Room and Treatment Room Repeatable Rooms contained on the previous pages.

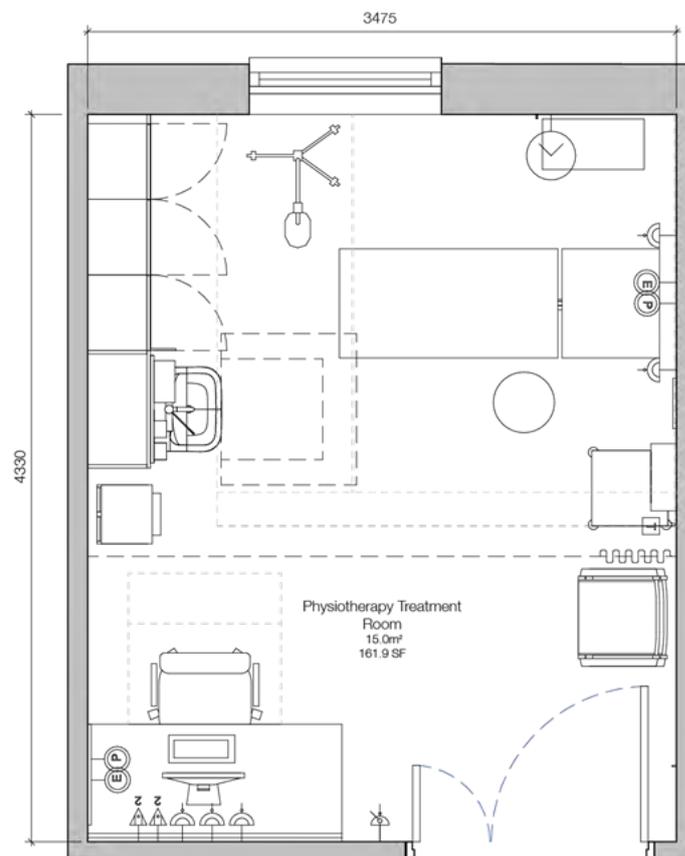
Figure 8.1 - Physiotherapy Treatment Room Repeatable Room Arrangement - 3D Visualisation



Room description

- 8.2. The Physiotherapy Treatment Room has been designed to an area of 15m². Each room has been designed with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).
- 8.3. There are intended to be consistencies with the Consulting/ Examination Room, Treatment Room, Enhanced Treatment Room and Physiotherapy Treatment Room, all outlined previously in this report. These include a consistency of room area, electrical outlets, basin and drainage positions, and cabinetry. It should be noted that there may be some project-to-project variation, depending on specific situations.
- 8.4. The Physiotherapy Treatment Room has been designed in accordance with standard brick setting-out dimensions, with a room width of 3475mm. The room length of 4330mm is consistent across a number of repeatable rooms. This allows the room to be repeated across a variety of construction types, as well as the opportunity for flexibility in deciding on room types and quantities at the initial design stage.

Figure 8.2 - Physiotherapy Treatment Room Repeatable Room Arrangement (not to scale)



The main difference between this room and the Consulting/ Examination Room and the Treatment Room is the position of the treatment area. As with the Podiatry Treatment Room, most activity is expected around the couch, where patients will be treated, so for this room, the couch has been located in the top corner of the room, closest to the window to

take advantage of the natural light and, if appropriate, natural ventilation. Access to the two main sides, and foot of the couch is provided.

8.5. As with the other similar repeatable rooms, a wash hand basin is positioned centrally within the room, mounted upon an Integrated Panel System (IPS) system. This IPS aligns and runs into a storage and worktop area adjacent providing set down space and storage for consumables within the room. Running the depth of the IPS in line with the storage cupboards and work tops allows for a simpler floor detail, with limited steps and projections, which simplifies maintenance and cleaning.

8.6. Splashguards have been included between the basin and the adjacent worktop, following discussions with the NHSScotland Assure Infection Control and Consultant Microbiologists. Splashguards are present to prevent splashing onto the adjacent worktop but may be viewed as necessary on a project-by-project basis following local risk assessments.

A straight, rectangular desk has been positioned in the bottom corner of the room and accommodates the IT workstation. Options for an L-shape or rise-and-fall desk could also be accommodated on a project-specific basis.

The loose chairs are currently shown immediately upon entering the room, which could lead to them being positioned between the clinical staff member and the door. This may require a risk assessment to be considered by various Boards locally.

Key features

8.7. The key features of physiotherapy treatment room are:

- a focus on treatment, with the main treatment zone located closest to the window for maximum provision of natural light
- seating for 1no clinical staff member and 2no others (patient, family and others) within the room
- the couch has been positioned to allow for unobstructed access to both sides, as well as the foot of the couch, with space for assistance
- a straight curtain spans the width of the room to allow for privacy from the workstation or door
- access to the clinical hand wash basin is provided on the same side of the curtain as the treatment zone
- provision of daylight is maximised with the external window being located opposite the entrance door, and closest to the treatment area
- an Activity Space of 2275 x 1800mm can be provided through moving loose equipment. This is in excess of the dimensions required for 90% of self-propelled and electric sampled wheelchair users to turn 180°, in accordance with British Standard (BS) 8300-2: 2018. For reference, these dimensions are 2275 x 1625mm, as p.198 of BS 8300-2: 2018

8.8. Several design features may be added to the designs depending on local Board and specific decisions. These include, but are not limited to:

- extent and dimensions of the window zone, including methods for controlling daylight and glare
- extent and dimensions of the room entrance door and vision panel, including the finish, ironmongery and any interstitial blinds
- type of lock on the entrance door - suited, digilock and so on
- consideration and option for a rise-and-fall type desk
- loose furniture options
- consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items
- quantity and location of sockets and outlets
- specification of Staff Emergency Call or Staff/ Patient Call or combined single system

Figure 8.3 - Physiotherapy Treatment Room Repeatable Room - Internal 3D Visualisation



8.9. Room, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room. For example, when used correctly, feature walls allow those with dementia to make sense of a space. However, consideration should be given to the extent and colour of any feature walls, as some colours may not be suitable for the patient group or care being provided.

Clinical benefits

- 8.10. **Distinct zones** for both consultation and treatment are created within the room. Given the focus on treatment, the couch is given greater prominence with the consulting desk space located close to the door.
- 8.11. Access is provided to **both sides** of the couch, as well as the **foot** of the couch.
- 8.12. **Good levels of natural daylight** are provided with the window being located at the end of the room, opposite the entrance door. With the focus of this room being on treatment, the couch is located closest to this window to take advantage of the proximity to the natural light. Should privacy be a concern with this window (for example, ground floor rooms), window manifestation or external planting and landscaping could facilitate additional privacy measures.

Figure 8.4 - Physiotherapy Treatment Room Repeatable Room - Internal 3D Visualisation



- 8.13. **Different specialities** can be accommodated within the space, as the layout can respond to the evolution of outpatient clinics, in terms of patients' expectations of technology and practice.
- 8.14. There is a **consistency of area and services** between the Physiotherapy Treatment Room and the other rooms contained within the 15m² module. This allows for a flexibility of room use, either at the initial design stage, or throughout the life of a building, as the clinical use of spaces and departments changes. A standardised 15m² room, with electrical services, basins, worktops, cabinetry, drainage and so on, all consistent across a number of repeatable room types will allow room uses to be easily swapped as the clinical service changes within a setting.

8.15. Other than the chair/ couch and minor loose equipment, the Physiotherapy and Podiatry Rooms are **identical**. Again, this allows for a significant level of flexibility in design and planning when utilising these rooms.

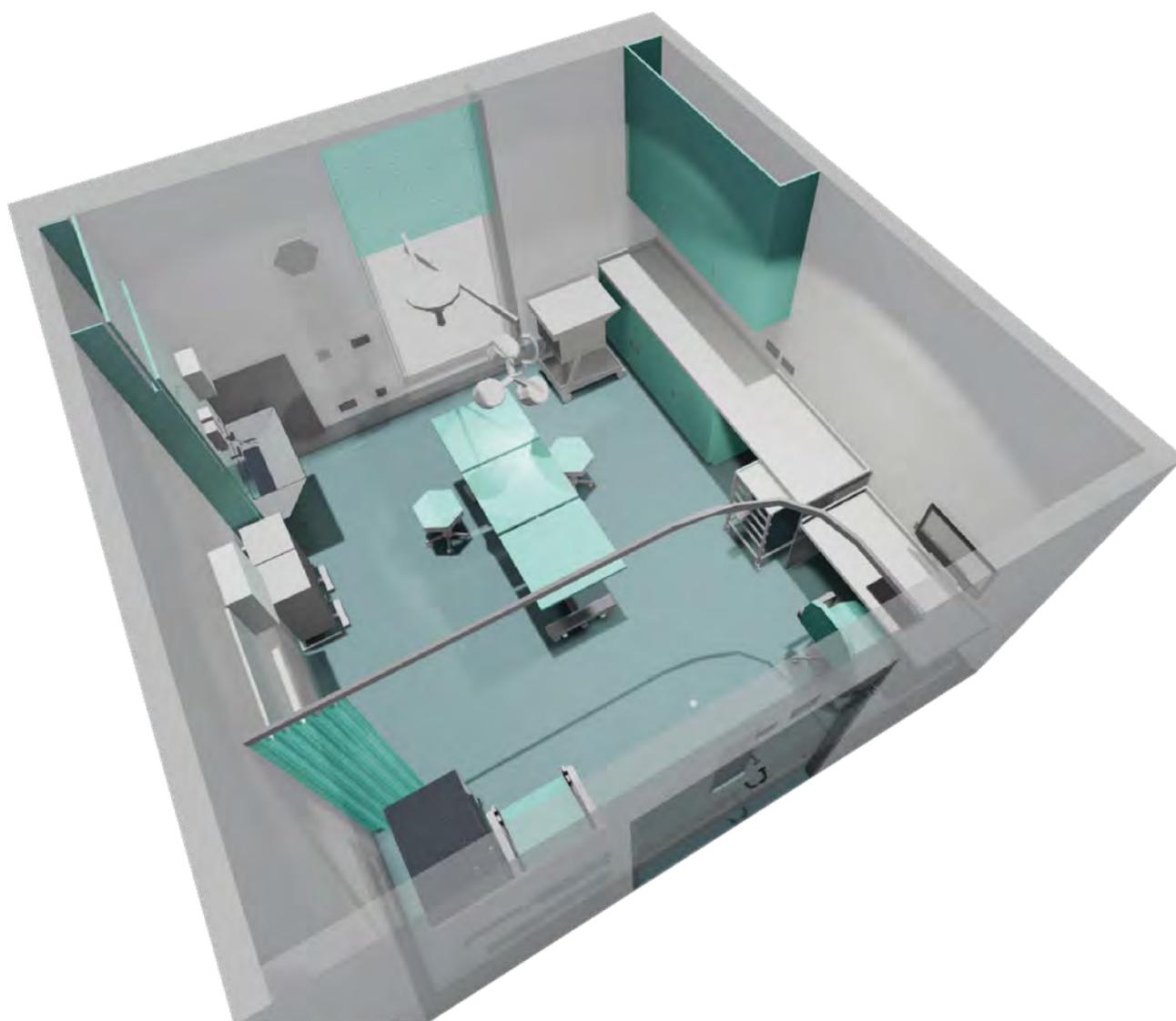
9. Minor ops room

9.1. The Minor Ops Room has been developed in one considered arrangement - with the couch located centrally within the room, with access to all sides including the head and foot.

Currently, there is only one variation proposed for the room in this arrangement, which is similar to that illustrated in Figure 47, Treatment Room: All Around Couch Access, contained within HBN 00-03.

This room has an area of 18m². Whilst there are significant differences between the room types and the service offered, there are a number of consistencies with the 18m² Specialist Dental Repeatable Room contained on the coming pages.

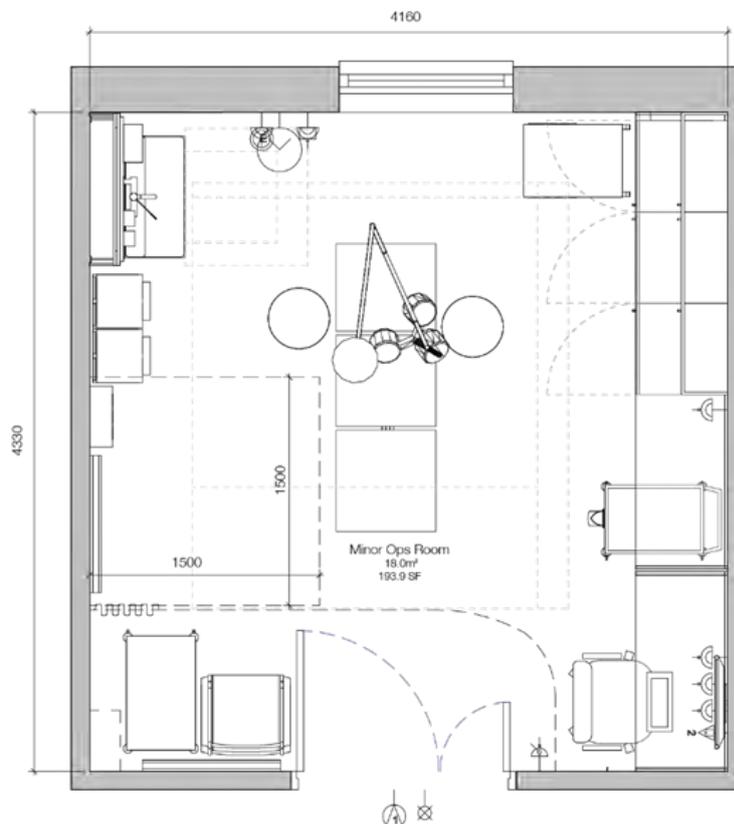
Figure 9.1 - Minor Ops Room Repeatable Room Arrangement - 3D Visualisation



Room description

- 9.2. The Minor Ops Room has been designed to an area of 18m². Each room has been designed with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).
- 9.3. There is one key consistency with the Specialist Dental Room later in this report, which also extends to the standard Dental and Bariatric Dental rooms which follow (even though these rooms have a different room area). Linking all of these rooms is a repetition in location for the hand washing facilities (scrub trough here, clinical wash hand basin (WHB) to others), located in the top corner of the room. This location is in the locality of the Integrated Panel System (IPS) and clinical basin in the other rooms (15m²) noted previously. Together, this allows a degree of consistency in the planning of water supplies and drainage across the repeatable rooms.

Figure 9.2 - Minor Ops Room Repeatable Room Arrangement (not to scale)



- 9.4. The Minor Ops Room has been designed in accordance with standard brick setting-out dimensions, with a room width of 4160mm. The room length of 4330mm is consistent across a number of repeatable rooms. This allows the room to be repeated across a variety of construction types.
- 9.5. The room contains a worktop running the length of the right hand wall, opposite the scrub trough. This worktop contains a workstation, space below for trolleys and cabinetry above and below.

- 9.6. The layout encourages no obstructions in front of the window at the head of the room, allowing natural light to reach the centrally located treatment couch.

Key features

- 9.7. The key features of the minor ops room are the following:
- a focus on treatment, with the main treatment zone located in the centre of the room, providing access to all sides of the couch
 - an L-shaped curtain wraps round the entrance door, providing privacy from those entering the room
 - access to the scrub trough is provided on the same side of the curtain as the treatment zone, giving ease of access between the couch and the hand washing facilities
 - provision of daylight is maximised with the external window being located opposite the entrance door, and closest to the treatment area. The layout promotes maintaining an unobstructed space in front of this window to maximise the daylight
 - an Activity Space of 1500 x 1500mm can be provided through moving loose equipment - this accommodates wheelchair turning or the locating of a mobile hoist

Figure 9.3 - Minor Ops Room Repeatable Room - Internal 3D Visualisation



- 9.8. Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:
- extent and dimensions of the window zone, including methods for controlling daylight and glare

- extent and dimensions of the room entrance door and vision panel, including the finish, ironmongery and any interstitial blinds
 - type of lock on the entrance door - suited, digilock and so on
 - loose furniture options
 - consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items
 - an opportunity to install a ceiling-mounted hoist, rather than utilising a mobile hoist, which the room layout allows for
 - the room is large enough to accommodate a Bariatric couch instead of a standard couch which is currently shown
 - quantity and location of sockets and outlets
 - specification of Staff Emergency Call or Staff/ Patient Call or combined single system
 - space is provided to accommodate a fridge. If required, power would need to be provided to this location
- 9.9. Room, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room. For example, when used correctly, feature walls allow those with dementia to make sense of a space. However, consideration should be given to the extent and colour of any feature walls, as some colours may not be suitable for the patient group or care being provided.

Clinical benefits

- 9.10. The clinical benefits of the minor ops room are the following:
- there is a **clear focus on treatment** in this room and the room is dedicated to meeting this demand. There is a small admin zone for writing up notes, but this is located in the corner of the room to avoid taking over the treatment area
 - a **Scrub Trough** is provided to accommodate thorough hand washing in advance of minor procedures
 - access is provided to **all sides** of the couch, with it being located as a central island within the room. Care should be taken to manage any cables or leads trailing from outlets on the wall, to this central couch. Discussions with clinical teams as part of the short life working group suggested that this risk could be successfully managed and mitigated. Floor boxes were discounted on the basis of infection control concerns
 - **good levels of natural daylight** are provided with the window being located at the end of the room, opposite the entrance door. With the focus of this room being on treatment, the couch is located closest to this window to take advantage of the proximity to the natural light. Should privacy be a concern with this window (for example, ground floor rooms), window manifestation or external planting and landscaping could facilitate additional privacy measures

Figure 9.4 - Minor Ops Room Repeatable Room - Internal 3D Visualisation



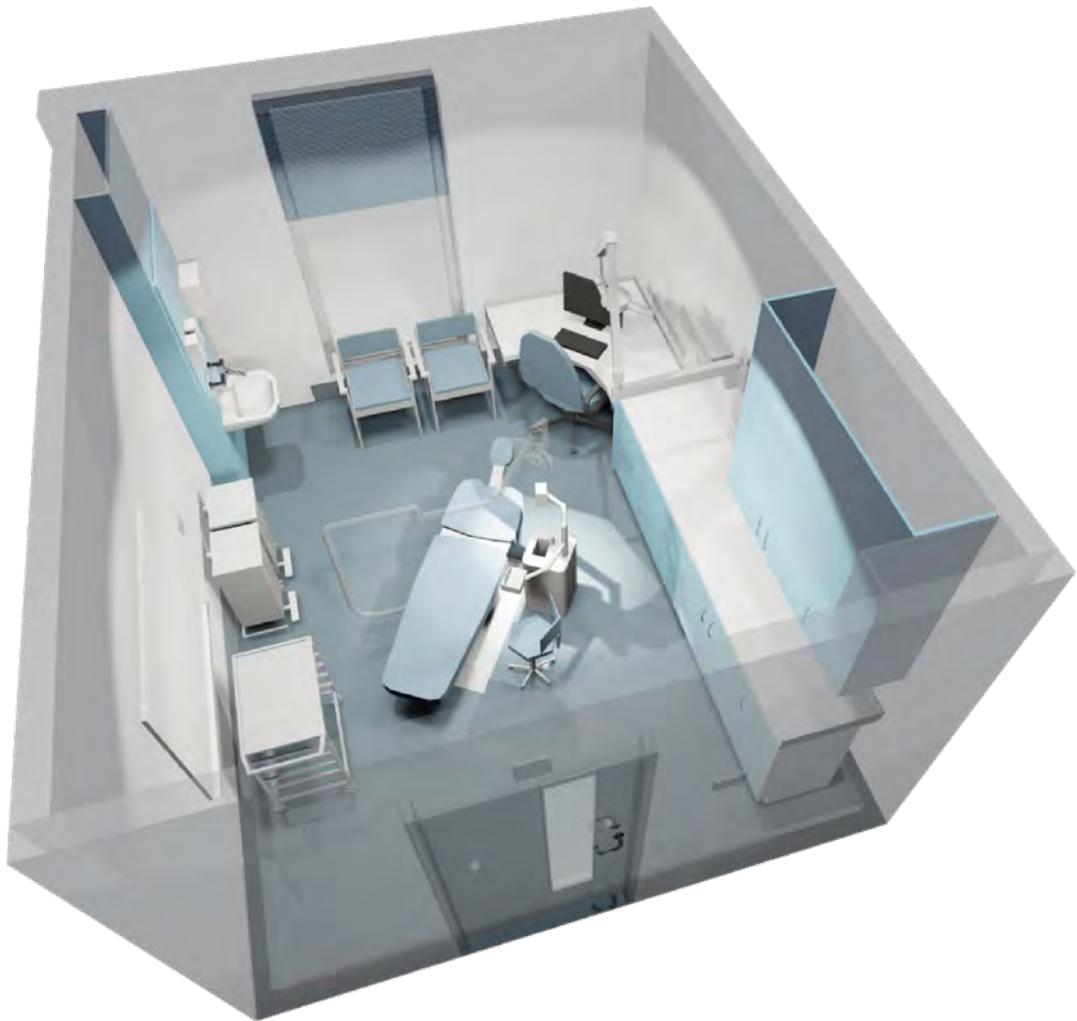
- there is a **consistency of area and drainage services** between this layout and some other repeatable rooms. This allows for some flexibility in room use, either at the initial design stage, or throughout the life of a building, as the clinical use of spaces and departments changes
- a ventilation zone for **low level extract** has been notionally located in a corner of the room close to the entrance. This is to encourage the clean-to-dirty air flow away from the patient on the treatment couch. This is indicative at this stage and would need to be progressed with Mechanical, Electrical and Plumbing (MEP) colleagues to fully develop ventilation proposals. The room proposals within this report are focused on space planning. It is the intention that next steps for these repeatable rooms would be to align a standardised MEP design with the room layouts
- a ventilation rate of 10 ac/hr has been suggested within the Short Life Working Group (SLWG). This should be confirmed with MEP colleagues when implementing the design of this repeatable room, as procedures to be undertaken within project-specific versions of this room, may require alternative consideration
- the room area allows a significant allowance of **clear space** around the couch (in line with HBN 00-03). This will allow unrestricted access around the couch in order to administer the treatment that the room and service requires

10. Dental consulting and treatment

10.1. The Dental Consulting and Treatment Room has been developed in one considered arrangement - with the chair located centrally within the room and an L-shaped bank of cabinetry, worktop space and desk space around the head of the chair.

There are two larger, enhanced versions of this room - one for Specialist Dental and one for Bariatric Dental - which follow later within this report.

Figure 10.1 - Dental Consulting and Treatment Room Repeatable Room Arrangement - 3D Visualisation

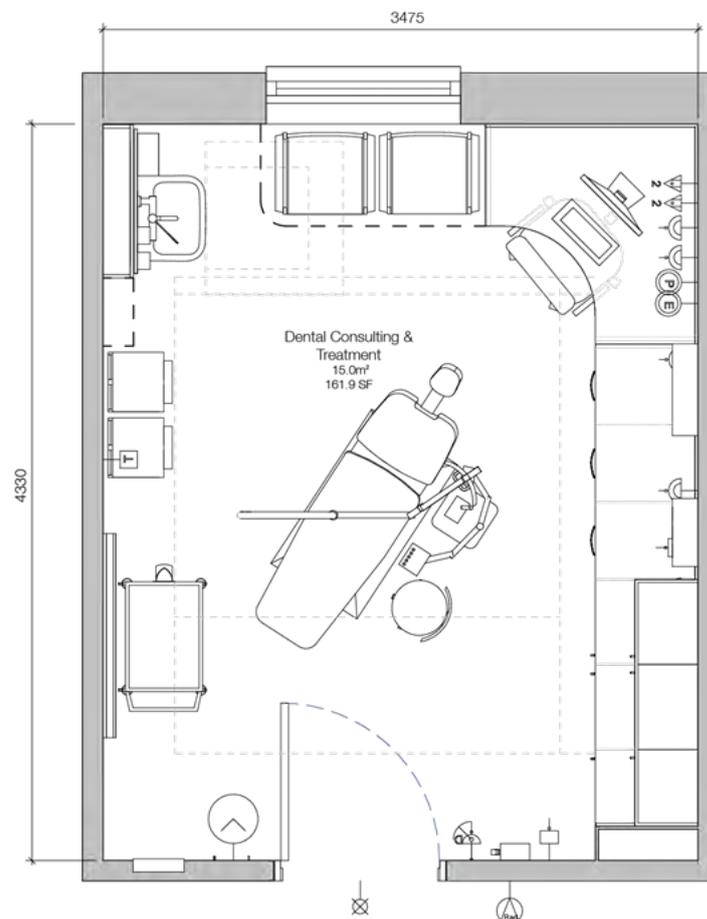


Room description

10.2. The Dental Consulting and Treatment Room has been designed to an area of 15m². Each room has been designed with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).

The room area and dimensions are identical to the Consulting/ Examination, and various Treatment Rooms earlier in this report. However, in terms of similarities with these rooms, there is limited repetition of fittings or outlets. Where there is a consistency, across other Repeatable Rooms is a link to the Minor Ops Room and the Specialist Dental and Bariatric Dental rooms which follow. Linking all of these rooms is a repetition in location for the hand washing facilities (either via clinical wash hand basin (WHB) or Scrub Trough, depending on the room use), located in the top corner of the room. This location is in the locality of the Integrated Panel System (IPS) and clinical basin in the other rooms (15m²) noted previously. Similarly, there is a consistency of notional low level dirty extract, with this proposed immediately adjacent to the IPS and clinical WHB. Together, these elements allow a degree of consistency in the planning of water supplies, drainage and ventilation across the repeatable rooms.

Figure 10.2 - Dental Consulting and Treatment Room Repeatable Room Arrangement (not to scale)



- 10.3. Generally, all outlets and fittings are similar between the Specialist Dental Room, Dental Consulting and Treatment Room, and Bariatric Dental Room. All rooms have a bank of cabinetry and a worktop along the side wall, finishing in an L-shaped corner desk. The differences in the rooms are mainly a result of the change in area as the room width changes across the three rooms.

- 10.4. The Dental Consulting and Treatment Room has been designed in accordance with standard brick setting-out dimensions, with a room width of 3475mm. The room length of 4330mm is consistent across a number of repeatable rooms. This allows the room to be repeated across a variety of construction types, as well as the opportunity for flexibility in deciding on room types and quantities at the initial design stage.
- 10.5. An L-shaped corner desk is positioned in the far corner of the room and accommodates the IT workstation. Positioned at the head of the chair, this allows the Dentist or Dental Nurse to easily move between the chair and the workstation.
- 10.6. The layout at this stage focuses on space-planning as opposed to detailed Mechanical, Electrical and Plumbing (MEP) proposals. Specific service elements such as the trench for supplies and drainage to/ from the chair; suction pump exhaust; gas scavenging points all need to be worked through with MEP colleagues to ensure a fully considered and co-ordinated design. It is intended that a MEP enabling works drawing will sit alongside this room layout to show these service requirements, but this does need further investigation and development by others.

The proposed layout will also need to be reviewed by a Radiation Protection Advisor at appropriate points during the design of the room.

Key features

- 10.7. The key features of the dental consulting and treatment room are the following:
- positioning the workstation and head of the chair to the back wall of the room allows for excellent sight lines upon entry to the room
 - extensive storage is provided along the side wall of the room. This workbench transitions into the workstation desktop, which could be located at the level of the workbench, or lower, depending on preference
 - provision of daylight is maximised with the external window being located opposite the entrance door
 - locating the desk adjacent to the window allows for the opportunity to vary focal distancing when working at the computer/ writing up notes
 - positioning the head of the chair closest to the window allows the patient to benefit from the provision of natural light
 - a clinical WHB is located at the far corner of the room providing easy access between the workstation, chair and basin, prior to, or post-treatment
- 10.8. Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:
- extent and dimensions of the window zone, including methods for controlling daylight and glare
 - extent and dimensions of the room entrance door and vision panel, including the finish, ironmongery and any interstitial blinds

- type of lock on the entrance door - suited, digilock and so on
- an option to run the desk through at the same height as the adjacent worktop, or drop it down to a standard desk height
- loose furniture options
- consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items
- there is an option to extend the worktop along the end wall to increase storage or set-down space. This would require the clinical WHB to be rotated 90 and an end panel installed to the end of the workbench to prevent splashing from the basin. Similarly, this arrangement would have an impact on the interface between the workbench and window and may only work with a high level window
- a sink inset into the worktop (Corian-type material) could be considered instead of the (encouraged) basin and IPS. This would require a local risk assessment to ensure suitability
- The wall-mounted X-Ray arm should easily reach the chair. In the event that this does not happen, a mobile X-Ray could also be considered as an appropriate solution

Figure 10.3 - Dental Consulting and Treatment Room Repeatable Room - Internal 3D Visualisation



- 10.9. Room, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room. For example, when used correctly, feature walls allow those with dementia to make sense of a space. However, consideration should be given to the extent and colour of any feature walls, as some colours may not be suitable for the patient group or care being provided.

Clinical benefits

10.10. The clinical benefits of the dental consulting and treatment room are the following:

- the **Treatment zone** is given prominence with the chair located centrally within the room, without dominating the space. The chair is able to be swivel rotated to allow for the best access arrangement, and consideration to left and right-handed dentists
- access is provided to **all sides** of the chair. The chair location with the head to the top of the room allows excellent access between the clinical WHB, chair and workstation
- **good levels of natural daylight** are provided with the window being located at the end of the room, opposite the entrance door. Furthermore, the position of the chair allows natural light to reach the location of the patient, beneficial from a treatment perspective

Figure 10.4 - Dental Consulting and Treatment Room Repeatable Room - Internal 3D Visualisation



- a **priority on sightlines** upon entry to the room
- **specialist equipment** is provided, to fully facilitate the service within the room, including dental chair with integrated examination light and mobile unit; wall-mounted X-Ray; storage and workbench space
- there is a **consistency of both area and some services** between the Dental Consulting and Treatment Room and the other rooms contained within the 15m² module. This allows for a flexibility of room use, either at the initial design stage, or throughout the life of a building, as the clinical use of spaces and departments changes. Similarly, there is a consistency of services with the larger Specialist and Bariatric Dental Treatment Rooms, which leads to a level of repetition in specification and fitting type across similar room types
- a ventilation zone for **low level extract** has been notionally located adjacent to the IPS that houses the clinical WHB, with the intention being the ductwork would be contained within a boxing that matches the depth and material of this IPS unit. This is indicative at this stage and would need to be progressed with MEP colleagues to fully develop

ventilation proposals, including air change rates, which may be risk assessed and reviewed, depending on the setting. The room proposals within this report are focused on space planning. It is the intention that next steps for these repeatable rooms would be to align a standardised MEP design with the room layouts



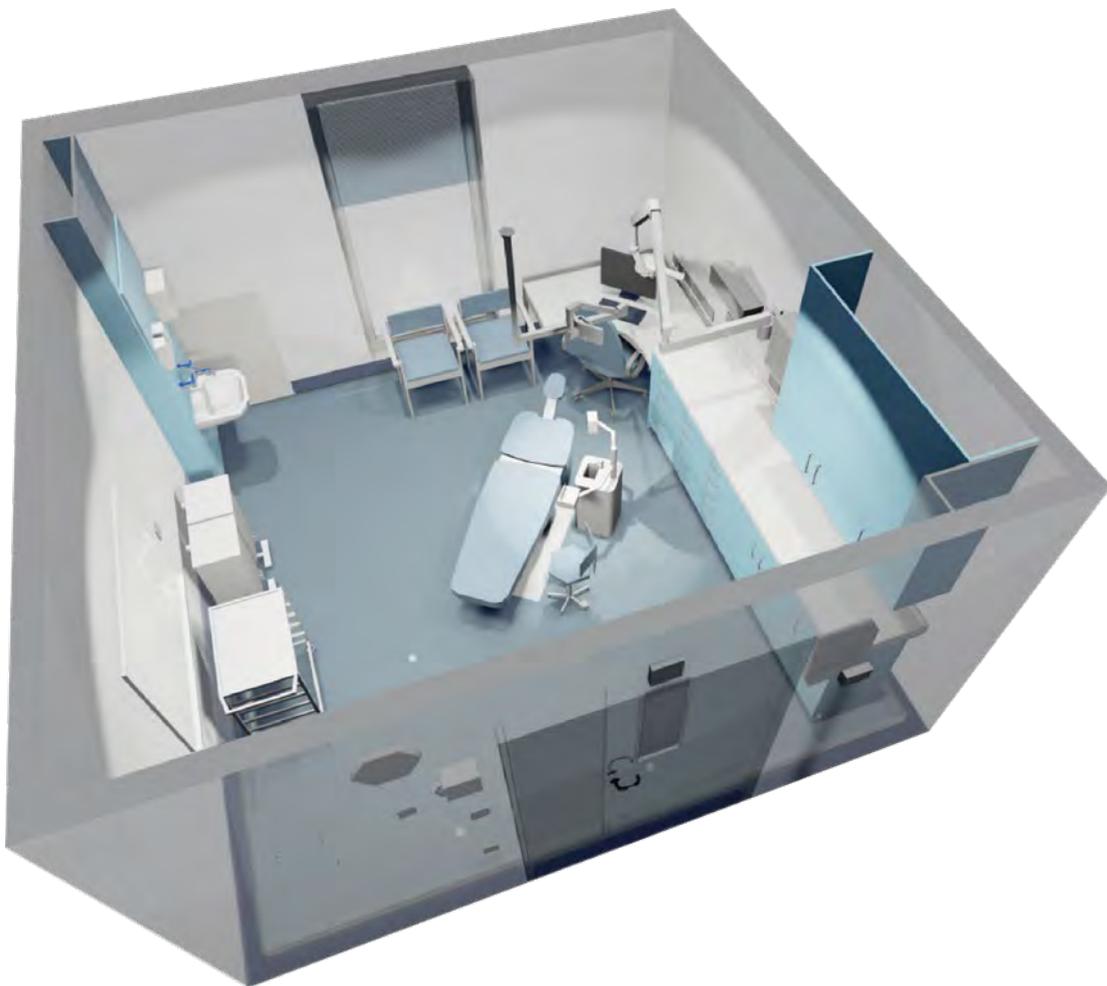
11. Specialist dental room

11.1. The Specialist Dental Room has been developed in two considered arrangements - one with a standard chair, contained on the following pages, as well as a Bariatric option (in a slightly larger room) later in the report.

Both options have with the chair located centrally within the room and an L-shaped bank of cabinetry, worktop space and desk space around the head of the chair.

There is a smaller, standard version of this room, within a 15m² module, earlier in this report, whilst a larger room, to support bariatric patients follows.

Figure 11.1 - Specialist Dental Room Repeatable Room Arrangement - 3D Visualisation

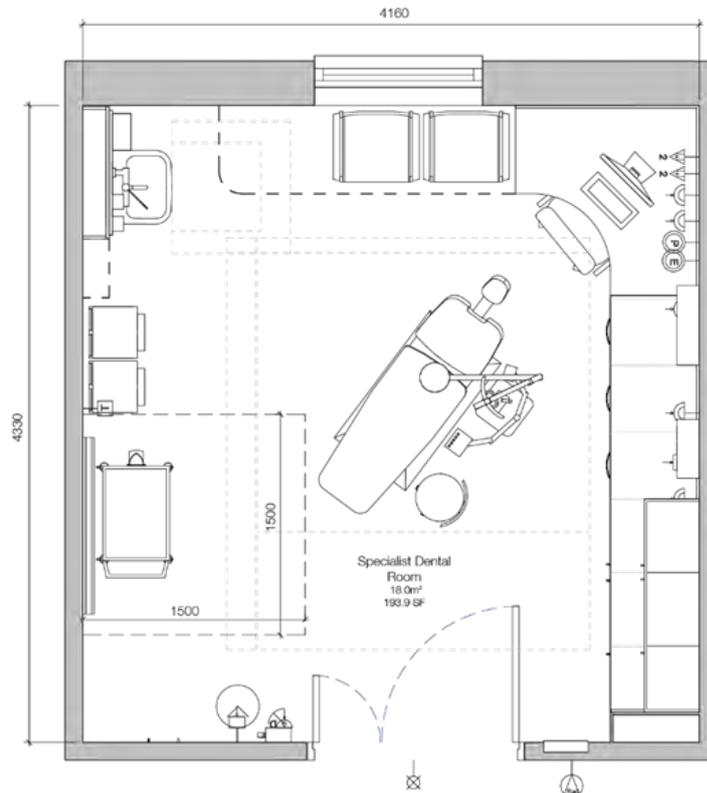


Room description

11.2. The Specialist Dental Room has been designed to an area of 18m². Each room has been designed with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).

- 11.3. The room area and dimensions are identical to the Minor Ops Room earlier in this report. There is also a consistency the hand washing facilities, with both being located in the top corner of the room. This location is in the locality of the Integrated Panel System (IPS) and clinical basin in the other rooms (15m²) noted previously. Similarly, there is a consistency of notional low level dirty extract, with this proposed immediately adjacent to the IPS and clinical wash hand basin (WHB). Together, these elements allow a degree of consistency in the planning of water supplies, drainage and ventilation across the repeatable rooms.

Figure 11.2 - Specialist Dental Room Repeatable Room Arrangement (not to scale)



- 11.4. Generally, all outlets and fittings are similar between the Specialist Dental Room, Dental Consulting and Treatment Room, and Bariatric Dental Room. All rooms have a bank of cabinetry and a worktop along the side wall, finishing in an L-shaped corner desk. The differences in the rooms are mainly a result of the change in area as the room width changes across the three rooms.
- 11.5. The Specialist Dental Room has been designed in accordance with standard brick setting-out dimensions, with a room width of 4160mm. The room length of 4330mm is consistent across a number of repeatable rooms. This allows the room to be repeated across a variety of construction types, as well as the opportunity for flexibility in deciding on room types and quantities at the initial design stage.
- 11.6. An L-shaped corner desk is positioned in the far corner of the room and accommodates the IT workstation. Positioned at the head of the chair, this allows the Dentist or Dental Nurse to easily move between the chair and the workstation.

- 11.7. The layout at this stage focuses on space-planning as opposed to detailed Mechanical, Electrical and Plumbing (MEP) proposals. Specific service elements such as the trench for supplies and drainage to/from the chair; suction pump exhaust; gas scavenging points all need to be worked through with MEP colleagues to ensure a fully considered and co-ordinated design. It is intended that a MEP enabling works drawing will sit alongside this room layout to show these service requirements, but this does need further investigation and development by others.
- 11.8. The proposed layout will also need to be reviewed by a Radiation Protection Advisor at appropriate points during the design of the room.

Key features

- 11.9. The key features of the specialist dental room are the following:
- positioning the workstation and head of the chair to the back wall of the room allows for excellent sight lines upon entry to the room
 - extensive storage is provided along the side wall of the room. This workbench transitions into the workstation desktop, which could be located at the level of the workbench, or lower, depending on preference
 - provision of daylight is maximised with the external window being located opposite the entrance door
 - locating the desk adjacent to the window allows for the opportunity to vary focal distancing when working at the computer/ writing up notes
 - positioning the head of the chair closest to the window allows the patient to benefit from the provision of natural light

Figure 11.3 - Specialist Dental Room Repeatable Room - Internal 3D Visualisation



- a clinical WHB is located at the far corner of the room providing easy access between the workstation, chair and basin, prior to, or post-treatment

11.10. Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:

- extent and dimensions of the window zone, including methods for controlling daylight and glare
- extent and dimensions of the room entrance door and vision panel, including the finish, ironmongery, and any interstitial blinds
- type of lock on the entrance door - suited, digilock and so on
- an option to run the desk through at the same height as the adjacent worktop or drop it down to a standard desk height
- loose furniture options
- consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items
- provision of a ceiling-mounted hoist for assisting with patient transfer to the chair

Figure 11.4 - Specialist Dental Room Repeatable Room - Internal 3D Visualisation



- there is an option to extend the worktop along the end wall to increase storage or set-down space. This would require the clinical WHB to be rotated 90 and an end panel installed to the end of the workbench to prevent splashing from the basin. Similarly, this arrangement would have an impact on the interface between the workbench and window and may only work with a high-level window
- a sink inset into the worktop (Corian-type material) could be considered instead of the (encouraged) basin and IPS. This would require a local risk assessment to ensure suitability

- the wall-mounted X-Ray arm should easily reach the chair. In the event that this does not happen, a mobile X-Ray could also be considered as an appropriate solution

11.11. Room, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room. For example, when used correctly, feature walls allow those with dementia to make sense of a space. However, consideration should be given to the extent and colour of any feature walls, as some colours may not be suitable for the patient group or care being provided.

Clinical benefits

11.12. The clinical benefits of the specialist dental room are the following:

- the **Treatment zone** is given prominence with the chair located centrally within the room, without dominating the space. The chair is able to be swivel rotated to allow for the best access arrangement, and consideration to left and right-handed dentists
- access is provided to **all sides** of the chair. The chair location with the head to the top of the room allows excellent access between the clinical WHB, chair and workstation
- **good levels of natural daylight** are provided with the window being located at the end of the room, opposite the entrance door. Furthermore, the position of the chair allows natural light to reach the location of the patient, beneficial from a treatment perspective
- a **priority on sightlines** upon entry to the room
- **specialist equipment** is provided, to fully facilitate the service within the room, including dental chair with integrated examination light and mobile unit; wall-mounted X-Ray; storage and workbench space
- there is a **consistency of services** with other repeatable rooms, particularly others in the dental suite. This leads to a level of repetition in specification and fitting type across similar room types
- a ventilation zone for **low level extract** has been notionally located adjacent to the IPS that houses the clinical WHB, with the intention being the ductwork would be contained within a boxing that matches the depth and material of this IPS unit. This is indicative at this stage and would need to be progressed with MEP colleagues to fully develop ventilation proposals, including air change rates, which may be risk assessed and reviewed, depending on the setting. The room proposals within this report are focused on space planning. It is the intention that next steps for these repeatable rooms would be to align a standardised MEP design with the room layouts
- the room is large enough to accommodate significant activity space allowing patients to access the room in wheelchairs/ trolleys (also encouraged via the wider door set). There is an option to also install a ceiling hoist to further assist with patient manoeuvrability within the room

12. Specialist dental room - bariatric

12.1. The Specialist Dental Room has been developed in two considered arrangements - one with a standard chair, contained on the previous pages, as well as this Bariatric Option, which contains a specialist bariatric chair.

Both options have with the chair located centrally within the room and an L-shaped bank of cabinetry, worktop space and desk space around the head of the chair. To accommodate the larger bariatric chair and the access requirements required around it, the Bariatric Option is larger than the 15m² Dental Consulting and Treatment Room and the 18m² Specialist Dental Room.

Figure 12.1 - Specialist Dental Room - Bariatric Option Repeatable Room Arrangement - 3D Visualisation

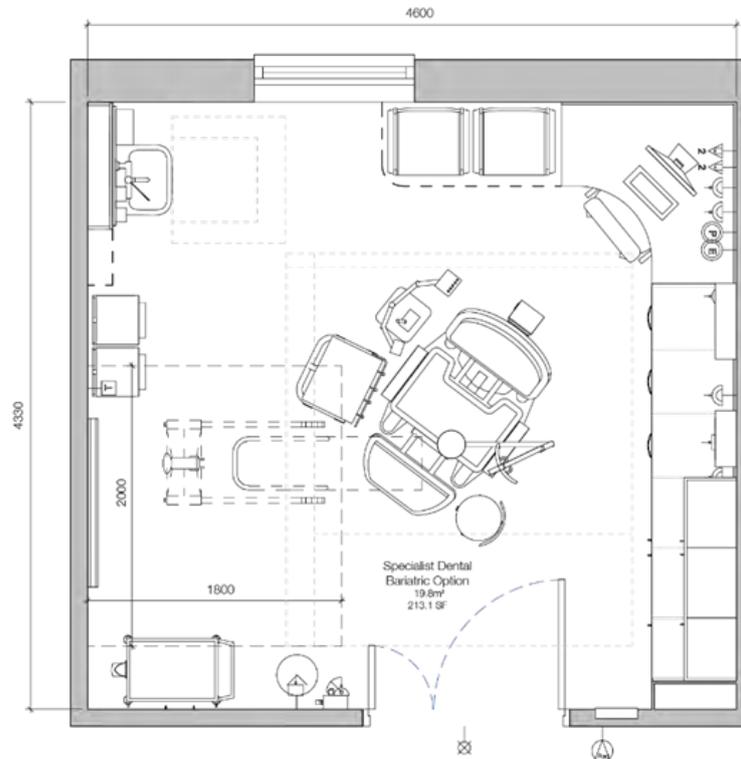


Room description

- 12.2. The Specialist Dental Room - Bariatric Option has been designed to an area of 19.8m². Each room has been designed with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).
- 12.3. There is a consistency with the hand washing facilities within the other Dental repeatable rooms, and the Minor Ops Room, with all being located in the top corner of the room. This location is also in the locality of the Integrated Panel System (IPS) and clinical basin in the other rooms (15m²) noted previously. Similarly, there is a consistency of notional low level dirty extract, with this proposed immediately adjacent to the IPS and clinical wash hand basin (WHB). Together, these elements allow a degree of consistency in the planning of water supplies, drainage and ventilation across the repeatable rooms.
- 12.4. Generally, all outlets and fittings are similar between the Bariatric Dental Room, Specialist Dental Room and the Dental Consulting and Treatment Room. All rooms have a bank of cabinetry and a worktop along the side wall, finishing in an L-shaped corner desk. The differences in the rooms are mainly a result of the change in area as the room width changes across the three rooms.
- 12.5. The Bariatric Dental Room has been designed in accordance with standard brick setting-out dimensions, with a room width of 4600mm. The room length of 4330mm is consistent across a number of repeatable rooms. The brick setting-out allows the room to be repeated across a variety of construction types and reflects why the area of the room does not represent a full 'round' number area.
- 12.6. An L-shaped corner desk is positioned in the far corner of the room and accommodates the IT workstation. Positioned at the head of the chair, this allows the Dentist or Dental Nurse to easily move between the chair and the workstation.
- 12.7. The layout at this stage focuses on space-planning as opposed to detailed Mechanical, Electrical and Plumbing (MEP) proposals. Specific service elements such as the trench for supplies and drainage to/ from the chair; suction pump exhaust; gas scavenging points all need to be worked through with MEP colleagues to ensure a fully considered and co-ordinated design. It is intended that a MEP enabling works drawing will sit alongside this room layout to show these service requirements, but this does need further investigation and development by others.

12.8. The proposed layout will also need to be reviewed by a Radiation Protection Advisor at appropriate points during the design of the room.

Figure 12.2 - Specialist Dental Room - Bariatric Option Repeatable Room Arrangement (not to scale)



Key features

12.9. The key features of the specialist dentist room with the bariatric option are the following:

- a bariatric chair is provided with associated access space
- positioning the workstation and head of the chair to the back wall of the room allows for excellent sight lines upon entry to the room
- extensive storage is provided along the side wall of the room. This workbench transitions into the workstation desktop, which could be located at the level of the workbench, or lower, depending on preference
- provision of daylight is maximised with the external window being located opposite the entrance door
- locating the desk adjacent to the window allows for the opportunity to vary focal distancing when working at the computer/ writing up notes
- positioning the head of the chair closest to the window allows the patient to benefit from the provision of natural light

- a clinical WHB is located at the far corner of the room providing easy access between the workstation, chair and basin, prior to, or post-treatment

Figure 12.3 - Specialist Dental Room - Bariatric Option Repeatable Room - Internal 3D Visualisation



12.10. Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:

- extent and dimensions of the window zone, including methods for controlling daylight and glare
- extent and dimensions of the room entrance door and vision panel, including the finish, ironmongery, and any interstitial blinds
- type of lock on the entrance door - suited, digilock and so on
- an option to run the desk through at the same height as the adjacent worktop or drop it down to a standard desk height
- loose furniture options
- consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items
- the room has been sized to allow for the bariatric chair to be swapped out for a bariatric lift, allowing for the treatment of patients in their wheelchairs
- space is provided for a mobile hoist but there is an option for a ceiling-mounted hoist for assisting with patient transfer to the chair
- there is an option to extend the worktop along the end wall to increase storage or set-down space. This would require the clinical WHB to be rotated 90 and an end panel installed to the end of the workbench to prevent splashing from the basin. Similarly, this

arrangement would have an impact on the interface between the workbench and window and may only work with a high-level window

- a sink inset into the worktop (Corian-type material) could be considered instead of the (encouraged) basin and IPS. This would require a local risk assessment to ensure suitability
- the wall-mounted X-Ray arm should easily reach the chair. In the event that this does not happen, a mobile X-Ray could also be considered as an appropriate solution

12.11. As with all other rooms, wall, IPS and finishes colours should be considered on a project specific basis, in line with the use of the room, also accounting for those patients with dementia.

Clinical benefits

12.12. The clinical benefits of the specialist dentist room with the bariatric option are the following:

- the **treatment zone** is given prominence with the chair located centrally within the room, without dominating the space. The chair is able to be swivel rotated to allow for the best access arrangement, and consideration to left and right-handed dentists
- access is provided to **all sides** of the chair. The chair location with the head to the top of the room allows excellent access between the clinical WHB, chair and workstation
- **good levels of natural daylight** are provided with the window being located at the end of the room, opposite the entrance door. Furthermore, the position of the chair allows natural light to reach the location of the patient, beneficial from a treatment perspective
- a **priority on sightlines** upon entry to the room

Figure 12.4 - Specialist Dental Room - Bariatric Option Repeatable Room - Internal 3D Visualisation



- specialist equipment is provided, to fully facilitate the service within the room, including: dental chair with integrated examination light and mobile unit; wall-mounted X-Ray; storage and workbench space
- there is a **consistency of services** with other repeatable rooms, particularly others in the dental suite. This leads to a level of repetition in specification and fitting type across similar room types
- a ventilation zone for **low level extract** has been notionally located adjacent to the IPS that houses the clinical WHB, with the intention being the ductwork would be contained within a boxing that matches the depth and material of this IPS unit. This is indicative at this stage and would need to be progressed with MEP colleagues to fully develop ventilation proposals, including air change rates, which may be risk assessed and reviewed, depending on the setting. The room proposals within this report are focused on space planning. It is the intention that next steps for these repeatable rooms would be to align a standardised MEP design with the room layouts
- the room is large enough to accommodate significant **activity space** allowing patients to access the room in wheelchairs/ trolleys (also encouraged via the wider door set). The room has the option of a **bariatric chair or lift**, and there is also an option to also install a ceiling hoist to further assist with patient manoeuvrability within the room

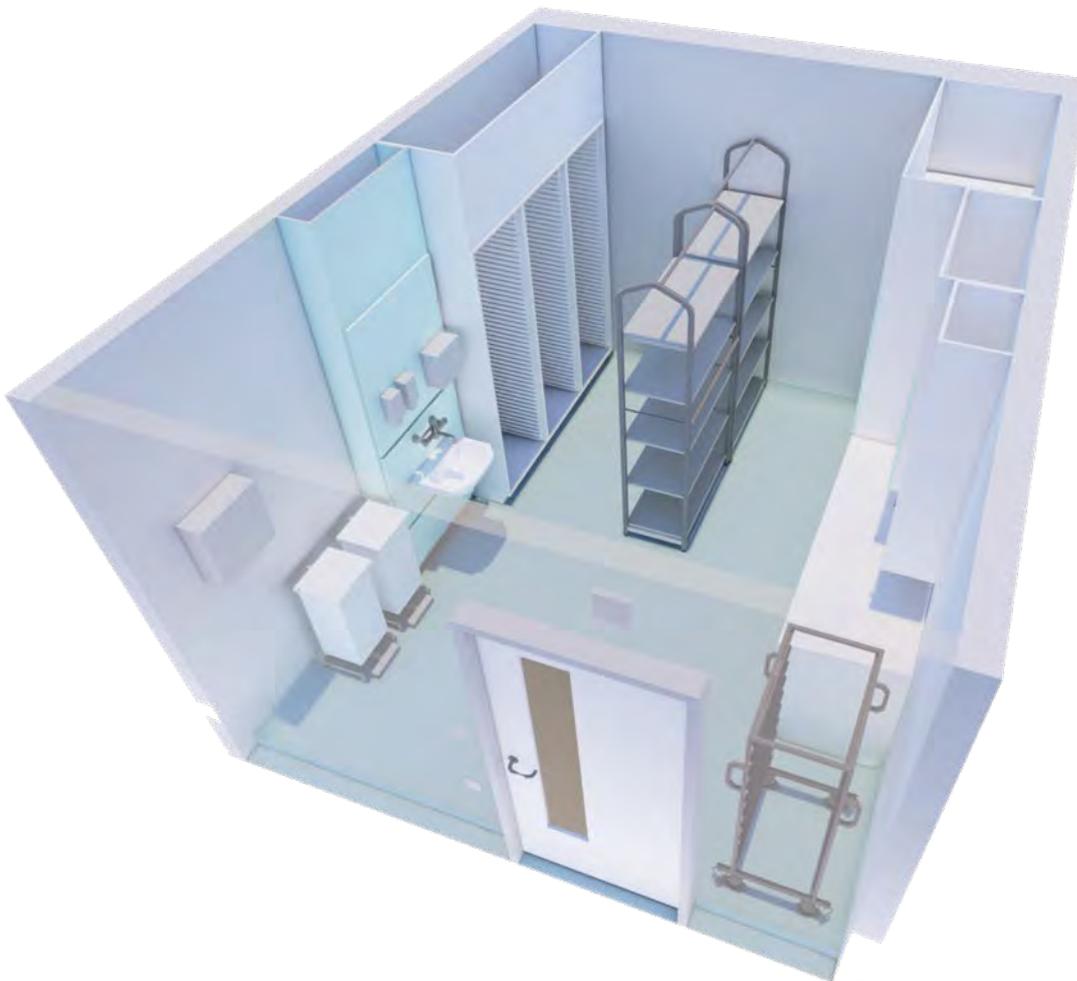
13. Clean utility

13.1. The Clean Utility has been developed in one considered arrangement.

A 15m² arrangement has been utilised to align the room layout with the consistent 15m² modules highlighted earlier in this document.

The proposed room layout has been developed with a Health Centre location in mind. It is realised that the use of a Clean Utility may differ depending on the setting (Primary Care, Acute, Community Hospital and so on) it is in and as such, it is accepted that there may be project-by-project differences necessary to best fit the setting.

Figure 13.1 - Clean Utility Repeatable Room Arrangement - 3D Visualisation



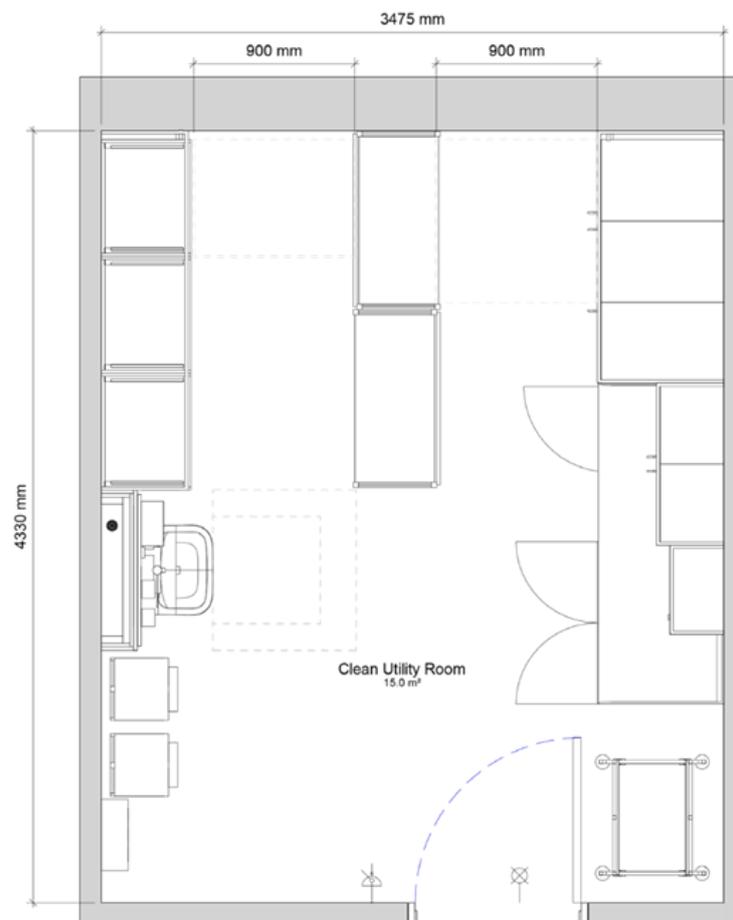
Room description

13.2. The Clean Utility room has been designed to an area of 15m², with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).

The 15m² area is a slight reduction on the 16m² typically associated with a Clean Utility. The reason for this is to provide the Clean Utility within the 15m² room module, also utilised by a number of other repeatable rooms, presented earlier in this report.

Whilst the Clean Utility does not offer as much of an overlap with the Clinical Consulting and Treatment rooms, utilising this module still offers a consistency of room area and drainage positions, with the Wash Hand Basin Integrated Panel System (IPS) being located on the left-hand side of the room, close to the position of the wash hand basin (WHB) on the earlier Consulting and Treatment Rooms.

Figure 13.2 - Clean Utility Repeatable Room (not to scale)



- 13.3. The Clean Utility room has been designed in accordance with standard brick setting-out dimensions, with a room width of 3475mm. The room length of 4330mm is consistent across a number of repeatable rooms. This allows the room to be repeated across a variety of construction types, as well as the opportunity for flexibility in deciding on room types and quantities at the initial design stage.
- 13.4. The room is predominantly for the storage of clean clinical equipment and consumables, prior to it being taken to the clinical rooms for use. As such, the top end of the room is provided with varying storage facilities in the form of modular storage cabinets, some of which are behind doors, whilst others are open. Located on either wall, these modular units have two modular storage shelving frames located centrally, in between.

- 13.5. Closer to the entrance into the room, on the right-hand side is a worktop with storage and below. Also located within this arrangement is the Drug Cabinet, proposed to be wall-above mounted in this instance.
- 13.6. As with the other similar repeatable rooms, a wash hand basin is positioned centrally within the room, on the left- hand wall, mounted upon an IPS system. Unlike other rooms, this IPS is a stand-alone unit, and not integrated into any adjacent cabinetry. As noted above, the WHB location allows a consistency of drainage location across a number of rooms, and subsequently, a flexibility of space.

Key features

- 13.7. The key features of the clean utility room are the following:
- storage space is maximised with tall, modular cabinets located on the perimeter walls, with open shelving units located centrally
 - a clinical worktop is provided as laydown space, with additional storage above and below
 - a clinical WHB is located centrally, in a consistent location with other rooms, but close enough to the entrance door for immediate hand washing upon entry
 - wall-mounted Drugs Cupboard is provided, but it may be an option to consider a smaller version, or one installed within one of the larger storage cabinets, depending on management procedures within the setting
 - an under counter Drug Fridge is provided, along with the necessary supplies and services
 - a space is provided next to this Fridge for a possible Flammable Storage Cupboard
- 13.8. Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:
- provision, size, and location of the Drug Cupboard
 - provision of a Flammable Storage Cupboard in the space provided
 - type of lock on the entrance door - suited, digilock and so on
 - loose furniture options
 - consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items

As with all other rooms, wall, IPS and finishes colours should be considered on a project specific basis.

- 13.9. As noted, the key use of this room is for the storage of clean equipment and consumables. Storage has been provided to maximise the space within a standard arrangement.

Figure 13.3 - Clean Utility Repeatable Room - Internal 3D Visualisation



However, it should be noted that a Storage Strategy should be considered for various items, depending on the care setting that the room is to be located in. The requirement for some of the storage elements shown in this repeatable room may be more suited to one setting than another, where an alternative fitting would better complement the space and setting. This should be considered on a project-by-project and setting-by-setting basis.

- 13.10. If it is intended that the room is to be used as a Preparation space (for drugs, dressings, and others) then there may be limitations on the extent of worktop space provided. Consideration would need to be given by Boards on whether preparation work could take place in the Consulting and Treatment Rooms. If not, the Clean Utility layout may need to be amended to allow for an increase in worktop, set down and preparation space.

Clinical benefits

- 13.11. The clinical benefits of the clean utility room are the following:

- **Storage Space** is maximised and given prominence within this room
- compliant **activity spaces** are provided and maintained between all fixtures and fittings
- there is a **consistency of services** with other repeatable rooms, particularly with the location of the WHB IPS arrangement. This leads to a level of repetition in specification and fitting type across similar room types
- any ventilation proposals, including any air change rates have not been included at this stage and would need to be progressed with Mechanical, Electrical and Plumbing (MEP)

colleagues to fully develop proposals. The room proposals within this report are focused on space planning. It is the intention that next steps for these repeatable rooms would be to align a standardised MEP design with the room layouts

- the room is large enough to accommodate some **clear equipment space** for additional trolleys or equipment that may need to be located in this room on project-by-project and setting basis

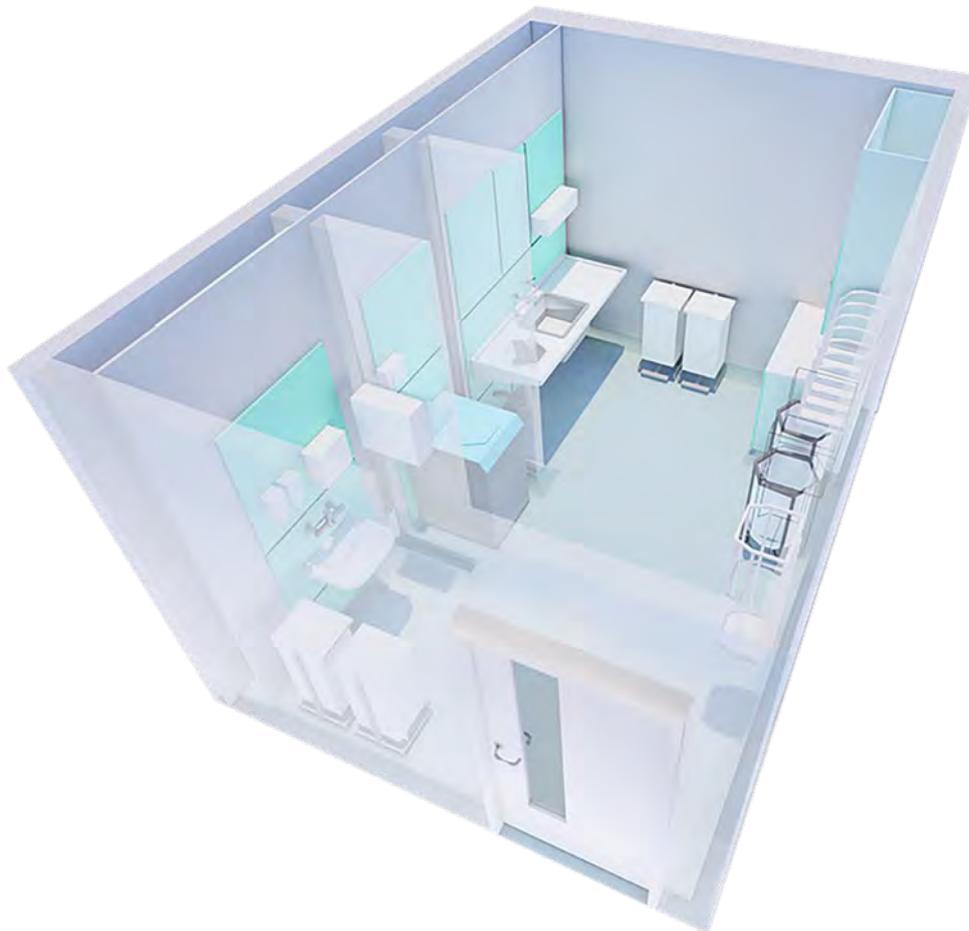
Figure 13.4 - Clean Utility Repeatable Room - Internal 3D Visualisation



14. Dirty utility

- 14.1. The Dirty Utility has been developed in one considered arrangement.
- 14.2. A 12m² arrangement has been proposed. This utilises the same room length as the Clean Utility (the 15m² room area module), with the width of the room reduced to account for the different room activity and area required.
- 14.3. The proposed room layout has been developed with more of an Acute location focus, primarily because a Dirty Utility in this setting would require the broadest range of equipment. Utilising this room arrangement in another setting such as a GP Practice or Health Centre may result in a room without some, or all of the fittings and equipment suggested under this layout.

Figure 14.1 - Dirty Utility Repeatable Room Arrangement - 3D Visualisation



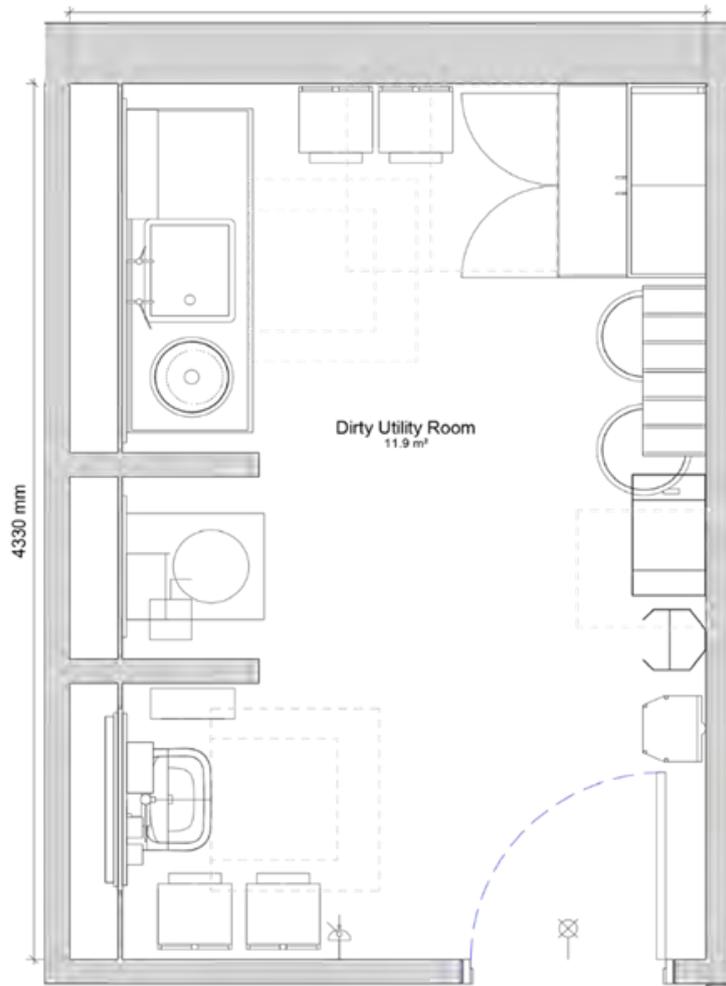
Room description

- 14.4. The Dirty Utility room has been designed to an area of 12m², with the majority of equipment and components being as standard. Spaces and equipment are also all in accordance with relevant Health Building Notes (HBN).

The 12m² area is as per the room area typically associated with a Dirty Utility, to be utilised for bedpan processing. This is a smaller room area than the other repeatable rooms contained within this report (predominantly 15m²) but is the most efficient size for the use of this room.

- 14.5. Due to this differing room area, the Dirty Utility does not have a significant overlap with many of the other repeatable rooms. Where there is a consistency is with the location of the drainage and plumbing. The Wash Hand Basin, Macerator and Disposal Unit are all located on the left-hand side of the room, close to the position of the wash hand basin (WHB) on the earlier Consulting and Treatment Rooms. This allows for a consistency of drainage location across the full repeatable room suite.
- 14.6. The room length of 4330mm is consistent across a number of repeatable rooms. The room width is currently set at 3025mm, which has been determined as the width which achieves the 12m² area. This arrangement maintains the room length within the same module as other repeatable rooms, with only the width being changed. This allows the room to be repeated across a variety of construction types, as well as the enabling a freedom of space-planning at the design stage, as the Dirty Utility can be easily positioned adjacent to other repeatable rooms in the suite.
- 14.7. The room is split in two, with the fixtures and fittings requiring drainage positioned on the left-hand wall, and the storage facilities on the right-hand wall. It is proposed that an Integrated Panel System (IPS) system will run along the full length of the left-hand wall, allowing the supplies and drainage for the WHB, Macerator and Disposal Unit to be easily concealed behind this accessible panelling. This allows a flexibility of drainage services, allowing the pipes to be run to any pop-up location on the left-hand wall.
- 14.8. A small worktop with storage above and below is located in the top right of the room, with various holders and racking then located closer to the door, on this right-hand wall. Floor space is available below some of these wall-mounted racks for the temporary location of Sani-Chairs and Commodes, prior to their cleaning.
- 14.9. Stub partition walls are proposed between the Macerator and the adjacent WHB and Disposal Unit, to prevent the dispersion of any water droplets between equipment.

Figure 14.2 - Dirty Utility Repeatable Room (not to scale)



Key features

14.10. The key features of the dirty utility room are the following room:

- facilities associated with hand washing and disposal are consolidated along the left-hand wall of the room, giving a consistency in drainage location with other repeatable rooms
- the clinical WHB is located close to the entrance door for immediate hand washing upon entry. The IPS wall behind allows drainage to be connected into those from the adjacent disposal fittings, before running, concealed, to the pop-up location
- a small clinical worktop is provided as laydown space, with additional storage above and below
- several wall-mounted racks are provided for disposable bedpans, urine bottles, vomit bowls and so on. These are all located at high level, but low enough to the ground for ease of access
- a space is provided below these racks for the location of Sani-Chairs and Commodes. It is noted that these are not to be stored in the Dirty Utility, but space is provided for temporary location of these fittings, prior to them being washed

14.11. Several design features may be added to the designs depending on local Board and project specific decisions. These include, but are not limited to:

- type of lock on the entrance door - suited, digilock and so on
- loose furniture options
- consideration should be given to sourcing a model of bin that avoids opening lids damaging walls - wall protection is not currently proposed due bins being moveable items

As with all other rooms, wall, IPS and finishes colours should be considered on a project specific basis.

14.12. As with the Clean Utility, it is suggested that a Storage Strategy should be considered for various items, depending on the care setting that the room is to be located in. This should be considered on a project-by-project and setting-by-setting basis.

14.13. Similarly, depending on the setting, some Boards may feel that having both a Macerator and Disposal Unit is excessive, and risks one outlet being underused. This should again be considered on a project-by-project basis and if deemed appropriate, and in line with any risk assessments undertaken by the Board, one of these fitting may be removed and replaced with other fittings (such as additional storage or worktop space).

It may also be that this change will allow the Board to consider reducing the number of Bins currently in the room. This should be reviewed on a setting-basis to determine whether the 4no bins can be reduced.

Figure 14.3 - Dirty Utility Repeatable Room - Internal 3D Visualisation



14.14. If it is intended that the room is to be used for urine testing or placing down samples, then there may be limitations on the extent of worktop space provided. Consideration should be given to the project-specific use of the room, and it may be that the layout should be amended to allow for an increase in worktop, set-down and testing space.

Clinical benefits

14.15. The clinical benefits of the dirty utility room are the following:

- **storage space** is contained on one wall allowing for ease of access and restocking
- compliant **activity spaces** are provided and maintained between all fixtures and fittings
- there is a **consistency of services** with other repeatable rooms, particularly with the location of the fittings requiring drainage and plumbing. Drainage will be able to run, concealed, to a standard drainage pop-up location. Although a smaller room, this will allow a level of repetition in specification and fitting type across similar rooms
- any ventilation proposals, including any air change rates have not been included at this stage and would need to be progressed with Mechanical, Electrical and Plumbing (MEP) colleagues to fully develop proposals. The room proposals within this report are focused on space planning. It is the intention that next steps for these repeatable rooms would be to align a standardised MEP design with the room layouts
- the room accommodates some **clear equipment space** for additional trolleys or equipment (Sani-Chairs and Commodes) that may need to be located in this room on a temporary basis

Figure 14.4 - Dirty Utility Repeatable Room - Internal 3D Visualisation



15. Repeatable room data sheets

- 15.1. The room layouts proposed on previous pages of this report have been developed alongside Talon Solutions in order to provide a standard Room Data Sheet, downloadable from the Talon Activity Data Base. These room layouts have been developed to utilise standard components from the Activity Data Base (ADB) where possible. Examples of these full Room Data Sheets can be found within **Appendix A** of this document.
- 15.2. Where components differ from the ADB standard or are necessary to be specified as a certain product type, the proposed equipment performance specifications, including any changes in specification have been included within the relevant notes of the Room Data Sheet. An example of this would be the bed proposed for the Single Bedroom. Here, a larger bed has been proposed, in line with specific items available on the market. This has been done to ensure a larger component can fit within the space available within the repeatable room. There is an understanding that the actual specification of loose components may change on a project specific basis.
- 15.3. Where suitable components are deemed to be not currently available as a standard product, a performance specification has been included within the relevant notes of the Room Data Sheet. An example of this would be the examination light within the Consultation and Examination Room. Specific requirements are necessary for this fitting in order to accommodate a variety of different ceiling heights, couch heights and the range of movement required to function effectively under these varying conditions.

Product and material specifications

- 15.4. As with the P22 Repeatable Room catalogue for England, standard specifications and materials have been developed and agreed between the Department of Health and various suppliers and companies.
- 15.5. It is intended that the Repeatable Rooms within this document will follow and utilise similar specifications where material quality, characteristics and costs are broadly known. However, it is again noted that many of these could be chosen on a project specific basis. As such, refer to **Appendix B** of this document where a list of suggested performance specifications for various products, materials and finishes are noted.

Appendix A Repeatable room data sheets

- B0305-RR1 Single Bedroom Outboard Configuration, Option 1
- B0305-RR2 Single Bedroom Outboard Configuration, Option 2
- B0305-RR3 Single Bedroom Inboard Configuration, Option 1
- B0305-RR4 Single Bedroom Inboard Configuration, Option 2
- V1643-RR1 Shower Room En-Suite Outboard Configuration, Option 1
- V1643-RR2 Shower Room En-Suite Outboard Configuration, Option 2
- V1643-RR1 Shower Room En-Suite Inboard Configuration, Option 1
- V1643-RR2 Shower Room En-Suite Inboard Configuration, Option 2
- C0237-RR Consultation / Examination Room, Double Sided Couch Access
- X0145-RR1 Treatment Room
- X0145-RR2 Enhanced Treatment Room
- X0145-RR3 Podiatry Treatment Room
- X0113-RR Physiotherapy Treatment Room
- X0146-RR4 Minor Ops Room
- X0273-RR1 Dental Consulting and Treatment
- X0273-RR2 Specialist Dental Treatment
- X0273-RR3 Specialist Dental Treatment - Bariatric Option
- T0535-RR Clean Utility
- Y0331-RR Dirty Utility

ADB	Room Data Sheet	B0305-RR1
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR1	Single-bed room, outboard configuration, option 1
Room Number:		Revision Date: 20/03/2020

Activities:	<ol style="list-style-type: none"> 1) User may undress and dress in privacy. 2) Rest and relaxation or sleeping. 3) Patient may take meals or refreshments in bed, by the bed or in the sitting space. 4) Entertainment services system may be used. 5) Patient may receive visitors. 6) Clinical wash-hand basin may be used. 7) Patient records may be reviewed and recorded. 8) Electronic patient records (EPRs) may be accessed and updated. 9) Medicines for use by patients (self-medication) is stored securely in a 'personal' locker. 10) A working supply of linen and amenities is stored. 11) A working supply of consumables may be held/stored. 12) Mobile hoist may be used. 13) Patient will receive therapeutic and clinical attention from healthcare staff. 14) Patient may be ambulant, in a wheelchair or on a trolley or bed 15) Carrying out examinations and assessment of patient. 16) Piped medical gases, vacuum and associated equipment may be used.
--------------------	--

Personnel:	<p>1 x patient.</p> <p>4 x others (staff and/or visitors).</p>
-------------------	--

Planning Relationships:	En-suite sanitary facilities.
--------------------------------	-------------------------------

Space Data:	Area (m²):	19.00	Height (mm):	2700
--------------------	------------------------------	-------	---------------------	------

Notes:

Design Notes:

- DOOR IRONMONGERY: to be part of Door Schedule.
- DOOR STOPPER: to prevent clash with TV, specification to be confirmed.

HIGHLIGHTED AREAS:

- WINDOW ZONE: Extent / Dimensions to be project specific.
- WARDROBE: Type / Size to be project specific
- GLAZED SCREEN: Extent / Dimensions to be project specific
- DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be project specific but dependant on Glazed Screen.

ADB 2017 Room Notes:

This room is based on the use of a trolley with a worktop.

It is assumed that computers will be handheld or brought into the room on a trolley.

The call repeat lamp is situated over the door outside the room.

The following items may be provided:

- a ceiling-mounted hoist;
- a small fridge for patient use;
- a combined wardrobe and bedside locker instead of the separate wardrobe and locker;
- when used for maternity post-natal provision of a cot(s) will be required.

Separate data and voice outlets may be used where structure cabling solutions are not available.

ADB	Room Environmental Data	B0305-RR1
------------	--------------------------------	------------------

Project:	2532-RR	NHS Scotland Assure Repeatable Rooms
Department:	EXEM	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR1	Single-bed room, outboard configuration, option 1
Room Number:		Revision Date: 20/03/2020

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	6	
Ventilation Type:	S/E/N	
Pressure Relative to Adjoining Space:	Bal	
Supply Air: Final Filter Class	G4	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/N/EM	
Daytime General Service Illuminance (Lux):	100	
Daytime Specific Service Illuminance (Lux):	300	
Nighttime General Service Illuminance (Lux):	5	
Nighttime Specific Service Illuminance (Lux):	0.5	
Local Task Illuminance (Lux):	300	
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	A	
Standby Lighting Grade - Local Lighting:	A	

General Notes: Refer to SLL Lighting Guide 2 for more detailed guidance

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	The LAmax,f dB noise limit applies only at night 23:00 to 07:00 hours.
Noise Intrusion (dB) 1hr night:	35	
Noise Intrusion (dB) f night:	45	
Maximum Internal Noise from M&E Services (NR):	30	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

ADB	Room Design Character		B0305-RR1
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	B0305-RR1	Single-bed room, outboard configuration, option 1	
Room Number:			Revision Date: 20/03/2020
Walls:	<p>Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013)</p> <p>Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.</p>		
Floor:	<p>Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013)</p> <p>Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.</p>		
Ceiling:	<p>Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013)</p> <p>Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.</p>		
Doorsets:	<p>Configuration, glazing, fire rating, security, etc. to be determined by Project Team.</p> <p>HTM 58 (Mar-2005)</p> <p>Refer to HBN 00-04 (May-2007) for effective clear door widths.</p> <p>2 sets of doors: 1 x personnel, bed, trolley, wheelchair & equipment access (1500mm); 1 x approx 2200 mm - see HBN 00-02</p> <p>Requirement for hinge protection when areas used by children</p>		
Windows:	<p>Essential</p> <p>Clear glass with solar and privacy control</p> <p>Designation to be validated against current documentation (HTM 55 archived).</p>		
Internal Glazing:	<p>Non-essential - Project Option</p> <p>Clear with privacy control</p> <p>Designation to be validated against current documentation. HTM 57 (Mar-2005)</p>		
Hatch:	<p>Not required</p>		
Notes:	<p>All finishes to be selected using the "Selection Procedure for Finishes" included in 8941:06: England.</p> <p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>		

ADB	Schedule of Components by Room	B0305-RR1
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR1	Single-bed room, outboard configuration, option 1
Room Number:		Revision Date: 20/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, Contour 21 back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole		1
1		1	BED1040	WALL PROTECTION, Bed Head Buffer, Vertical		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAN1012	CANOPY, size to suit unit below		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG1005	LIGHT, bed head, dimmable, wall mounted		1
1		1	OUT006	SOCKET outlet unswitched 13amp single.		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
3		3	OUT131	SOCKET outlet data/voice, double.		1
1		1	OUT206	SOCKET outlet television aerial, single.		1
1		1	OUT471	OUTLET oxygen medical, trunking mounted		1
1		1	OUT476	OUTLET vacuum medical, trunking mounted		1
1		1	RAI1302	RAIL, clinical equipment, wall mounted, max width available		1
1		1	RAI1305	RAIL, Railing (To Suit Length, door)		1
1		1	RAI1306	RAIL, Railing (To Suit Length)		1
2		2	SWC025	SWITCH, light		1
1		1	SWC1090	SWITCH; light, 3 gang		1
1		1	TAP1500	TAP, Markwik 21 Demountable Panel Mixer, Lever Handle, Detachable Spout		1
1		1	THE005	THERMOSTAT		1
1		1	WAR1062	WARDROBE, built in wardrobe, with shelf and 4 no. coat hooks within wardrobe, 600W 400D 1810H		1
1		1	BRA015	BRACKET, flat panel monitor, height adjustable, wall mounted		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	TVM1010	TELEVISION monitor, colour, flat panel, 32", wall mounted		2
1		1	BED015	BED variable height, two-way tilt, adjustable backrest and knee-break, built-in bed extension with mattress retainer, electrically operated, on castors, 380-780H 2260/2430L 1010W		3
1		1	CHA307	CHAIR, easy, high back, with open arms, upholstered, wipeable		3
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
2		2	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3

ADB	Schedule of Components by Room	B0305-RR1
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR1	Single-bed room, outboard configuration, option 1
Room Number:		Revision Date: 20/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	LOC004	LOCKER, bedside, 4 compartment with lockable section /drawer, towel rail at rear, on castors, 902H 485W 485D		3
1		1	MAT008	MATTRESS, suitable for BED015		3
1		1	TAB073	TABLE, overbed, cantilevered		3

	Activity DataBase	09/07/2020
---	--------------------------	------------

ADB	Room Data Sheet	B0305-RR2
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR2	Single-bed room, outboard configuration, option 2
Room Number:		Revision Date: 20/03/2020

Activities:	<ol style="list-style-type: none"> 1) User may undress and dress in privacy. 2) Rest and relaxation or sleeping. 3) Patient may take meals or refreshments in bed, by the bed or in the sitting space. 4) Entertainment services system may be used. 5) Patient may receive visitors. 6) Clinical wash-hand basin may be used. 7) Patient records may be reviewed and recorded. 8) Electronic patient records (EPRs) may be accessed and updated. 9) Medicines for use by patients (self-medication) is stored securely in a 'personal' locker. 10) A working supply of linen and amenities is stored. 11) A working supply of consumables may be held/stored. 12) Mobile hoist may be used. 13) Patient will receive therapeutic and clinical attention from healthcare staff. 14) Patient may be ambulant, in a wheelchair or on a trolley or bed 15) Carrying out examinations and assessment of patient. 16) Piped medical gases, vacuum and associated equipment may be used.
--------------------	--

Personnel:	<p>1 x patient. 4 x others (staff and/or visitors).</p>
-------------------	---

Planning Relationships:	En-suite sanitary facilities.
--------------------------------	-------------------------------

Space Data:	Area (m²):	19.00	Height (mm):	2700
--------------------	------------------------------	-------	---------------------	------

Notes:

Design Notes:

- DOOR IRONMONGERY: to be part of Door Schedule.
- DOOR STOPPER: to prevent clash with TV, specification to be confirmed.

HIGHLIGHTED AREAS:

- WINDOW ZONE: Extent / Dimensions to be project specific.
- WARDROBE: Type / Size to be project specific
- GLAZED SCREEN: Extent / Dimensions to be project specific
- DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be project specific but dependant on Glazed Screen.

ADB 2017 Room Notes:

This room is based on the use of a trolley with a worktop.
It is assumed that computers will be handheld or brought into the room on a trolley.

The call repeat lamp is situated over the door outside the room.

The following items may be provided:

- a ceiling-mounted hoist;
- a small fridge for patient use;
- a combined wardrobe and bedside locker instead of the separate wardrobe and locker;
- when used for maternity post-natal provision of a cot(s) will be required.

Separate data and voice outlets may be used where structure cabling solutions are not available.

ADB	Room Environmental Data	B0305-RR2
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR2	Single-bed room, outboard configuration, option 2
Room Number:		Revision Date: 20/03/2020

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	6	
Ventilation Type:	S/E/N	
Pressure Relative to Adjoining Space:	Bal	
Supply Air: Final Filter Class	G4	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/N/EM	
Daytime General Service Illuminance (Lux):	100	
Daytime Specific Service Illuminance (Lux):	300	
Nighttime General Service Illuminance (Lux):	5	
Nighttime Specific Service Illuminance (Lux):	0.5	
Local Task Illuminance (Lux):	300	
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	A	
Standby Lighting Grade - Local Lighting:	A	

General Notes: Refer to SLL Lighting Guide 2 for more detailed guidance

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	The LAmax,f dB noise limit applies only at night 23:00 to 07:00 hours.
Noise Intrusion (dB) 1hr night:	35	
Noise Intrusion (dB) f night:	45	
Maximum Internal Noise from M&E Services (NR):	30	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	09/07/2020
---	--------------------------	-------------------

ADB	Room Design Character	B0305-RR2
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR2	Single-bed room, outboard configuration, option 2
Room Number:		Revision Date: 20/03/2020
Walls:	<p>Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013)</p> <p>Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.</p>	
Floor:	<p>Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013)</p> <p>Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.</p>	
Ceiling:	<p>Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013)</p> <p>Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.</p>	
Doorsets:	<p>Configuration, glazing, fire rating, security, etc. to be determined by Project Team.</p> <p>HTM 58 (Mar-2005)</p> <p>Refer to HBN 00-04 (May-2007) for effective clear door widths.</p> <p>2 sets of doors: 1 x personnel, bed, trolley, wheelchair & equipment access (1500mm); 1 x approx 2200 mm - see HBN 00-02</p> <p>Requirement for hinge protection when areas used by children</p>	
Windows:	<p>Essential</p> <p>Clear glass with solar and privacy control</p> <p>Designation to be validated against current documentation (HTM 55 archived).</p>	
Internal Glazing:	<p>Non-essential - Project Option</p> <p>Clear with privacy control</p> <p>Designation to be validated against current documentation. HTM 57 (Mar-2005)</p>	
Hatch:	<p>Not required</p>	
Notes:	<p>All finishes to be selected using the "Selection Procedure for Finishes" included in 8941:06: England.</p> <p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>	

ADB	Schedule of Components by Room	B0305-RR2
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR2	Single-bed room, outboard configuration, option 2
Room Number:		Revision Date: 20/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, Contour 21 back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole		1
1		1	BED1040	WALL PROTECTION, Bed Head Buffer, Vertical		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAN1012	CANOPY, size to suit unit below		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG1005	LIGHT, bed head, dimmable, wall mounted		1
1		1	OUT006	SOCKET outlet unswitched 13amp single.		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
3		3	OUT131	SOCKET outlet data/voice, double.		1
1		1	OUT206	SOCKET outlet television aerial, single.		1
1		1	OUT471	OUTLET oxygen medical, trunking mounted		1
1		1	OUT476	OUTLET vacuum medical, trunking mounted		1
1		1	RAI1302	RAIL, clinical equipment, wall mounted, max width available		1
1		1	RAI1305H	RAIL, Railing (To Suit Length, door), handed		1
1		1	RAI1306	RAIL, Railing (To Suit Length)		1
2		2	SWC025	SWITCH, light		1
1		1	SWC1090	SWITCH; light, 3 gang		1
1		1	TAP1500	TAP, Markwik 21 Demountable Panel Mixer, Lever Handle, Detachable Spout		1
1		1	THE005	THERMOSTAT		1
1		1	WAR1062	WARDROBE, built in wardrobe, with shelf and 4 no. coat hooks within wardrobe, 600W 400D 1810H		1
1		1	BRA015	BRACKET, flat panel monitor, height adjustable, wall mounted		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	TVM1010	TELEVISION monitor, colour, flat panel, 32", wall mounted		2
1		1	BED015	BED variable height, two-way tilt, adjustable backrest and knee-break, built-in bed extension with mattress retainer, electrically operated, on castors, 380-780H 2260/2430L 1010W		3
1		1	CHA307	CHAIR, easy, high back, with open arms, upholstered, wipeable		3
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
2		2	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3

ADB	Schedule of Components by Room	B0305-RR2
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR2	Single-bed room, outboard configuration, option 2
Room Number:		Revision Date: 20/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	LOC004	LOCKER, bedside, 4 compartment with lockable section /drawer, towel rail at rear, on castors, 902H 485W 485D		3
1		1	MAT008	MATTRESS, suitable for BED015		3
1		1	TAB073	TABLE, overbed, cantilevered		3

	Activity DataBase	09/07/2020
---	--------------------------	------------

ADB	Room Data Sheet	B0305-RR3
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR3	Single-bed room, inboard configuration, option 1
Room Number:		Revision Date: 20/03/2020

Activities:	<ol style="list-style-type: none"> 1) User may undress and dress in privacy. 2) Rest and relaxation or sleeping. 3) Patient may take meals or refreshments in bed, by the bed or in the sitting space. 4) Entertainment services system may be used. 5) Patient may receive visitors. 6) Clinical wash-hand basin may be used. 7) Patient records may be reviewed and recorded. 8) Electronic patient records (EPRs) may be accessed and updated. 9) Medicines for use by patients (self-medication) is stored securely in a 'personal' locker. 10) A working supply of linen and amenities is stored. 11) A working supply of consumables may be held/stored. 12) Mobile hoist may be used. 13) Patient will receive therapeutic and clinical attention from healthcare staff. 14) Patient may be ambulant, in a wheelchair or on a trolley or bed 15) Carrying out examinations and assessment of patient. 16) Piped medical gases, vacuum and associated equipment may be used.
--------------------	--

Personnel:	<p>1 x patient. 4 x others (staff and/or visitors).</p>
-------------------	---

Planning Relationships:	En-suite sanitary facilities.
--------------------------------	-------------------------------

Space Data:	Area (m²):	19.00	Height (mm):	2700
--------------------	------------------------------	-------	---------------------	------

Notes:

Design Notes:

- DOOR IRONMONGERY: to be part of Door Schedule.
- DOOR STOPPER: to prevent clash with TV, specification to be confirmed.

HIGHLIGHTED AREAS:

- WINDOW ZONE: Extent / Dimensions to be project specific.
- WARDROBE: Type / Size to be project specific
- GLAZED SCREEN: Extent / Dimensions to be project specific
- DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be project specific but dependant on Glazed Screen.

ADB 2017 Room Notes:

This room is based on the use of a trolley with a worktop.

It is assumed that computers will be handheld or brought into the room on a trolley.

The call repeat lamp is situated over the door outside the room.

The following items may be provided:

- a ceiling-mounted hoist;
- a small fridge for patient use;
- a combined wardrobe and bedside locker instead of the separate wardrobe and locker;
- when used for maternity post-natal provision of a cot(s) will be required.

Separate data and voice outlets may be used where structure cabling solutions are not available.

ADB	Room Environmental Data	B0305-RR3
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR3	Single-bed room, inboard configuration, option 1
Room Number:		Revision Date: 20/03/2020

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	6	
Ventilation Type:	S/E/N	
Pressure Relative to Adjoining Space:	Bal	
Supply Air: Final Filter Class	G4	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/N/EM	
Daytime General Service Illuminance (Lux):	100	
Daytime Specific Service Illuminance (Lux):	300	
Nighttime General Service Illuminance (Lux):	5	
Nighttime Specific Service Illuminance (Lux):	0.5	
Local Task Illuminance (Lux):	300	
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	A	
Standby Lighting Grade - Local Lighting:	A	

General Notes: Refer to SLL Lighting Guide 2 for more detailed guidance

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	The LAmax,f dB noise limit applies only at night 23:00 to 07:00 hours.
Noise Intrusion (dB) 1hr night:	35	
Noise Intrusion (dB) f night:	45	
Maximum Internal Noise from M&E Services (NR):	30	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

ADB	Room Design Character	B0305-RR3
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR3	Single-bed room, inboard configuration, option 1
Room Number:		Revision Date: 20/03/2020
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.	
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 2 sets of doors: 1 x personnel, bed, trolley, wheelchair & equipment access (1500mm); 1 x approx 2200 mm - see HBN 00-02 Requirement for hinge protection when areas used by children	
Windows:	Essential Clear glass with solar and privacy control Designation to be validated against current documentation (HTM 55 archived).	
Internal Glazing:	Non-essential - Project Option Clear with privacy control Designation to be validated against current documentation. HTM 57 (Mar-2005)	
Hatch:	Not required	
Notes:	All finishes to be selected using the "Selection Procedure for Finishes" included in 8941:06: England. All finishes selected must have an appropriate risk assessment to accompany the design decision. Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.	

ADB	Schedule of Components by Room	B0305-RR3
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR3	Single-bed room, inboard configuration, option 1
Room Number:		Revision Date: 20/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, Contour 21 back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole		1
1		1	BED1040	WALL PROTECTION, Bed Head Buffer, Vertical		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAN1012	CANOPY, size to suit unit below		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG1005	LIGHT, bed head, dimmable, wall mounted		1
1		1	OUT006	SOCKET outlet unswitched 13amp single.		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
3		3	OUT131	SOCKET outlet data/voice, double.		1
1		1	OUT206	SOCKET outlet television aerial, single.		1
1		1	OUT471	OUTLET oxygen medical, trunking mounted		1
1		1	OUT476	OUTLET vacuum medical, trunking mounted		1
1		1	RAI1302	RAIL, clinical equipment, wall mounted, max width available		1
1		1	RAI1305H	RAIL, Railing (To Suit Length, door), handed		1
1		1	RAI1306	RAIL, Railing (To Suit Length)		1
2		2	SWC025	SWITCH, light		1
1		1	SWC1090	SWITCH; light, 3 gang		1
1		1	TAP1500	TAP, Markwik 21 Demountable Panel Mixer, Lever Handle, Detachable Spout		1
1		1	THE005	THERMOSTAT		1
1		1	WAR1062	WARDROBE, built in wardrobe, with shelf and 4 no. coat hooks within wardrobe, 600W 400D 1810H		1
1		1	BRA015	BRACKET, flat panel monitor, height adjustable, wall mounted		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	TVM1010	TELEVISION monitor, colour, flat panel, 32", wall mounted		2
1		1	BED015	BED variable height, two-way tilt, adjustable backrest and knee-break, built-in bed extension with mattress retainer, electrically operated, on castors, 380-780H 2260/2430L 1010W		3
1		1	CHA307	CHAIR, easy, high back, with open arms, upholstered, wipeable		3
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
2		2	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3

ADB	Schedule of Components by Room	B0305-RR3
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR3	Single-bed room, inboard configuration, option 1
Room Number:		Revision Date: 20/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	LOC004	LOCKER, bedside, 4 compartment with lockable section /drawer, towel rail at rear, on castors, 902H 485W 485D		3
1		1	MAT008	MATTRESS, suitable for BED015		3
1		1	TAB073	TABLE, overbed, cantilevered		3

	Activity DataBase	09/07/2020
---	--------------------------	------------

ADB	Room Data Sheet	B0305-RR4
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR4	Single-bed room, inboard configuration, option 2
Room Number:		Revision Date: 20/03/2020

Activities:	<ol style="list-style-type: none"> 1) User may undress and dress in privacy. 2) Rest and relaxation or sleeping. 3) Patient may take meals or refreshments in bed, by the bed or in the sitting space. 4) Entertainment services system may be used. 5) Patient may receive visitors. 6) Clinical wash-hand basin may be used. 7) Patient records may be reviewed and recorded. 8) Electronic patient records (EPRs) may be accessed and updated. 9) Medicines for use by patients (self-medication) is stored securely in a 'personal' locker. 10) A working supply of linen and amenities is stored. 11) A working supply of consumables may be held/stored. 12) Mobile hoist may be used. 13) Patient will receive therapeutic and clinical attention from healthcare staff. 14) Patient may be ambulant, in a wheelchair or on a trolley or bed 15) Carrying out examinations and assessment of patient. 16) Piped medical gases, vacuum and associated equipment may be used.
--------------------	--

Personnel:	<p>1 x patient. 4 x others (staff and/or visitors).</p>
-------------------	---

Planning Relationships:	En-suite sanitary facilities.
--------------------------------	-------------------------------

Space Data:	Area (m²):	19.00	Height (mm):	2700
--------------------	------------------------------	-------	---------------------	------

Notes:

Design Notes:

- DOOR IRONMONGERY: to be part of Door Schedule.
- DOOR STOPPER: to prevent clash with TV, specification to be confirmed.

HIGHLIGHTED AREAS:

- WINDOW ZONE: Extent / Dimensions to be project specific.
- WARDROBE: Type / Size to be project specific
- GLAZED SCREEN: Extent / Dimensions to be project specific
- DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be project specific but dependant on Glazed Screen.

ADB 2017 Room Notes:

This room is based on the use of a trolley with a worktop.

It is assumed that computers will be handheld or brought into the room on a trolley.

The call repeat lamp is situated over the door outside the room.

The following items may be provided:

- a ceiling-mounted hoist;
- a small fridge for patient use;
- a combined wardrobe and bedside locker instead of the separate wardrobe and locker;
- when used for maternity post-natal provision of a cot(s) will be required.

Separate data and voice outlets may be used where structure cabling solutions are not available.

ADB	Room Environmental Data	B0305-RR4
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR4	Single-bed room, inboard configuration, option 2
Room Number:		Revision Date: 20/03/2020

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	6	
Ventilation Type:	S/E/N	
Pressure Relative to Adjoining Space:	Bal	
Supply Air: Final Filter Class	G4	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/N/EM	
Daytime General Service Illuminance (Lux):	100	
Daytime Specific Service Illuminance (Lux):	300	
Nighttime General Service Illuminance (Lux):	5	
Nighttime Specific Service Illuminance (Lux):	0.5	
Local Task Illuminance (Lux):	300	
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	A	
Standby Lighting Grade - Local Lighting:	A	

General Notes: Refer to SLL Lighting Guide 2 for more detailed guidance

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	The LAmax,f dB noise limit applies only at night 23:00 to 07:00 hours.
Noise Intrusion (dB) 1hr night:	35	
Noise Intrusion (dB) f night:	45	
Maximum Internal Noise from M&E Services (NR):	30	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

ADB	Room Design Character	B0305-RR4
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR4	Single-bed room, inboard configuration, option 2
Room Number:		Revision Date: 20/03/2020
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.	
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 2 sets of doors: 1 x personnel, bed, trolley, wheelchair & equipment access (1500mm); 1 x approx 2200 mm - see HBN 00-02 Requirement for hinge protection when areas used by children	
Windows:	Essential Clear glass with solar and privacy control Designation to be validated against current documentation (HTM 55 archived).	
Internal Glazing:	Non-essential - Project Option Clear with privacy control Designation to be validated against current documentation. HTM 57 (Mar-2005)	
Hatch:	Not required	
Notes:	All finishes to be selected using the "Selection Procedure for Finishes" included in 8941:06: England. All finishes selected must have an appropriate risk assessment to accompany the design decision. Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.	

ADB	Schedule of Components by Room	B0305-RR4
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR4	Single-bed room, inboard configuration, option 2
Room Number:		Revision Date: 20/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, Contour 21 back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole		1
1		1	BED1040	WALL PROTECTION, Bed Head Buffer, Vertical		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAN1012	CANOPY, size to suit unit below		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG1005	LIGHT, bed head, dimmable, wall mounted		1
1		1	OUT006	SOCKET outlet unswitched 13amp single.		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
3		3	OUT131	SOCKET outlet data/voice, double.		1
1		1	OUT206	SOCKET outlet television aerial, single.		1
1		1	OUT471	OUTLET oxygen medical, trunking mounted		1
1		1	OUT476	OUTLET vacuum medical, trunking mounted		1
1		1	RAI1302	RAIL, clinical equipment, wall mounted, max width available		1
1		1	RAI1305	RAIL, Railing (To Suit Length, door)		1
1		1	RAI1306	RAIL, Railing (To Suit Length)		1
2		2	SWC025	SWITCH, light		1
1		1	SWC1090	SWITCH; light, 3 gang		1
1		1	TAP1500	TAP, Markwik 21 Demountable Panel Mixer, Lever Handle, Detachable Spout		1
1		1	THE005	THERMOSTAT		1
1		1	WAR1062	WARDROBE, built in wardrobe, with shelf and 4 no. coat hooks within wardrobe, 600W 400D 1810H		1
1		1	BRA015	BRACKET, flat panel monitor, height adjustable, wall mounted		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	TVM1010	TELEVISION monitor, colour, flat panel, 32", wall mounted		2
1		1	BED015	BED variable height, two-way tilt, adjustable backrest and knee-break, built-in bed extension with mattress retainer, electrically operated, on castors, 380-780H 2260/2430L 1010W		3
1		1	CHA307	CHAIR, easy, high back, with open arms, upholstered, wipeable		3
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
2		2	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3

ADB	Schedule of Components by Room	B0305-RR4
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	B0305-RR4	Single-bed room, inboard configuration, option 2
Room Number:		Revision Date: 20/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	LOC004	LOCKER, bedside, 4 compartment with lockable section /drawer, towel rail at rear, on castors, 902H 485W 485D		3
1		1	MAT008	MATTRESS, suitable for BED015		3
1		1	TAB073	TABLE, overbed, cantilevered		3

	Activity DataBase	09/07/2020
---	--------------------------	------------

ADB	Room Data Sheet	V1643-RR1
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR1	Shower room: en-suite, outboard configuration 1
Room Number:		Revision Date: 23/03/2020

Activities:	<ol style="list-style-type: none"> 1) Use of shower requires assistance. The shower may have an adjustable or fixed tip-up shower seat. 2) Use of toilet requires assistance. 3) Adjustable height hand-wash basin may be used. 4) User may undress and dress in privacy. 5) Hanging outdoor clothing. 6) Hanging clothes and towels. 7) Sanitary chair/commode may be used. 8) Use of shower chair. 9) Mobile hoist may be used. 10) Call systems may be used.
--------------------	---

Personnel:	<p>1 x patient. 1-2 x assistants. Intermittent use.</p>
-------------------	---

Planning Relationships:	En-suite to single-bed room.
--------------------------------	------------------------------

Space Data:	Area (m²):	5.00	Height (mm):	2400
--------------------	-------------------	------	---------------------	------

Notes:	<p>Design Notes:</p> <ul style="list-style-type: none"> - PORTABLE SHOWER SCREEN: as an option for assisted showering. - DOOR IRONMONGERY: to be part of a Door Schedule. - DRAINAGE: 1No. 110mm pop-up per En-Suite. <p>Pop-up to take waste pipe from WC within room, and WHB / Shower from adjacent En-Suite.</p> <p>Pipes passing through intermediate partition may require fire protection / sleeves depending on:</p> <ol style="list-style-type: none"> a) pipe diameter b) fire strategy specific to project. <p>ADB 2017 Room Note:</p> <p>Assisted access to one side of the toilet requires the second door to the en-suite bedroom to be open. See HBN 00-02.</p> <p>The call repeat lamp is situated over the doors outside the en-suite room and the bedroom.</p> <p>The following items are shown on the drawing but are optional:</p> <ul style="list-style-type: none"> - the bin for the disposal of sanitary towels is only required in female WCs; - mirror, light and shaver outlet. <p>The following items may be provided:</p> <ul style="list-style-type: none"> - fixed shower head.
---------------	--

ADB	Room Environmental Data	V1643-RR1
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR1	Shower room: en-suite, outboard configuration 1
Room Number:		Revision Date: 23/03/2020

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	E	
Pressure Relative to Adjoining Space:	-ve	
Supply Air: Final Filter Class		
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	N	
Daytime General Service Illuminance (Lux):	200	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):		
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	22	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	B	
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	45	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	40	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Moderate	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Not Sensitive	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:		Omitted via risk assessment
-----------------------------------	--	-----------------------------

General Notes:

ADB	Room Design Character	V1643-RR1
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR1	Shower room: en-suite, outboard configuration 1
Room Number:		Revision Date: 23/03/2020
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.	
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset - double leaf sliding/folding: 1 x approx 2200 mm - see HBN 00-02 Requirement for hinge protection when areas used by children	
Windows:	Not required	
Internal Glazing:	Not required	
Hatch:	Not required	
Notes:	All finishes selected must have an appropriate risk assessment to accompany the design decision. Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.	

ADB	Schedule of Components by Room	V1643-RR1
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR1	Shower room: en-suite, outboard configuration 1
Room Number:		Revision Date: 23/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1112	BASIN, Portman 21 Washbasin 50cm RH Taphole, No Overflow or Chainstay Hole		1
1		1	CAL1417	PUSH BUTTON staff/patient emergency call, reset and integral/adjacent indicator lamp, wall mounted		1
1		1	CIS005	CISTERN WC/toilet, concealed, reversible. To suit WC		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG063	LUMINAIRE, single fluorescent lamp, wall, 8 watt, 300 mm		1
1		1	MIR002	MIRROR, wall mounted, 900H 300W		1
1		1	MIR026	MIRROR, unbreakable, wall mounted, 1300H 500W		1
1		1	RAI1303	RAIL, rail for shower curtain, L-shape		1
3		3	RAI1304	RAIL, grab rail, horizontal		1
3		3	RAI1307	RAIL, grab rail, horizontal		1
1		1	RAI1308	RAIL, toilet backing rail, with backrest		1
2		2	RAI175	RAIL, grab, hinged, wall mounted, 750mm		1
1		1	SHO018	SHOWER, valve, thermostatic mixer (associated with SHO020).		1
1		1	SHO020	SHOWER, adjustable shower head hand spray (associated with SHO018).		1
2		2	STF200	STORAGE UNIT, mid, shelf, 150H 300W 150D		1
1		1	TAP1501	TAP, A4169AA Contour 21 washbasin mixer thermostatic		1
1		1	WAS105	WASTE DISPOSAL UNIT, sink waste		1
1		1	WCH1008	WC, Contour 21 back to wall rimless raised height WC pan, 70cm projection with horizontal outlet		1
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS015	DISPENSER, toilet paper, dispense individual sheets, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	BIN028	BIN, disposal, sealed, operated with one hand, nominal 420H 155W 490D		3
1		1	CHA1396	CHAIR, shower, mobile		3
1		1	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3

ADB	Room Data Sheet	V1643-RR2
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR2	Shower room: en-suite, outboard configuration 2
Room Number:		Revision Date: 23/03/2020

Activities:	<ol style="list-style-type: none"> 1) Use of shower requires assistance. The shower may have an adjustable or fixed tip-up shower seat. 2) Use of toilet requires assistance. 3) Adjustable height hand-wash basin may be used. 4) User may undress and dress in privacy. 5) Hanging outdoor clothing. 6) Hanging clothes and towels. 7) Sanitary chair/commode may be used. 8) Use of shower chair. 9) Mobile hoist may be used. 10) Call systems may be used.
--------------------	---

Personnel:	<p>1 x patient. 1-2 x assistants. Intermittent use.</p>
-------------------	---

Planning Relationships:	En-suite to single-bed room.
--------------------------------	------------------------------

Space Data:	Area (m²):	5.00	Height (mm):	2400
--------------------	-------------------	------	---------------------	------

Notes:	<p>Design Notes:</p> <ul style="list-style-type: none"> - PORTABLE SHOWER SCREEN: as an option for assisted showering. - DOOR IRONMONGERY: to be part of a Door Schedule. - DRAINAGE: 1No. 110mm pop-up per En-Suite. <p>Pop-up to take waste pipe from WC within room, and WHB / Shower from adjacent En-Suite.</p> <p>Pipes passing through intermediate partition may require fire protection / sleeves depending on:</p> <ol style="list-style-type: none"> a) pipe diameter b) fire strategy specific to project. <p>ADB 2017 Room Note:</p> <p>Assisted access to one side of the toilet requires the second door to the en-suite bedroom to be open. See HBN 00-02.</p> <p>The call repeat lamp is situated over the doors outside the en-suite room and the bedroom.</p> <p>The following items are shown on the drawing but are optional:</p> <ul style="list-style-type: none"> - the bin for the disposal of sanitary towels is only required in female WCs; - mirror, light and shaver outlet. <p>The following items may be provided:</p> <ul style="list-style-type: none"> - fixed shower head.
---------------	--

ADB	Room Environmental Data	V1643-RR2
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR2	Shower room: en-suite, outboard configuration 2
Room Number:		Revision Date: 23/03/2020

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	E	
Pressure Relative to Adjoining Space:	-ve	
Supply Air: Final Filter Class		
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	N	
Daytime General Service Illuminance (Lux):	200	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):		
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	22	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	B	
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	45	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	40	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Moderate	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Not Sensitive	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:		Omitted via risk assessment
-----------------------------------	--	-----------------------------

General Notes:

ADB	Room Design Character	V1643-RR2
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR2	Shower room: en-suite, outboard configuration 2
Room Number:		Revision Date: 23/03/2020
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.	
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset - double leaf sliding/folding: 1 x approx 2200 mm - see HBN 00-02 Requirement for hinge protection when areas used by children	
Windows:	Not required	
Internal Glazing:	Not required	
Hatch:	Not required	
Notes:	All finishes selected must have an appropriate risk assessment to accompany the design decision. Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.	

ADB	Schedule of Components by Room	V1643-RR2
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR2	Shower room: en-suite, outboard configuration 2
Room Number:		Revision Date: 23/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1112	BASIN, Portman 21 Washbasin 50cm RH Taphole, No Overflow or Chainstay Hole		1
1		1	CAL1417	PUSH BUTTON staff/patient emergency call, reset and integral/adjacent indicator lamp, wall mounted		1
1		1	CIS005	CISTERN WC/toilet, concealed, reversible. To suit WC		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG063	LUMINAIRE, single fluorescent lamp, wall, 8 watt, 300 mm		1
1		1	MIR002	MIRROR, wall mounted, 900H 300W		1
1		1	MIR026	MIRROR, unbreakable, wall mounted, 1300H 500W		1
1		1	RAI1303H	RAIL, rail for shower curtain, L-shape (Handed)		1
3		3	RAI1304	RAIL, grab rail, horizontal		1
3		3	RAI1307	RAIL, grab rail, horizontal		1
1		1	RAI1308	RAIL, toilet backing rail, with backrest		1
2		2	RAI175	RAIL, grab, hinged, wall mounted, 750mm		1
1		1	SHO018	SHOWER, valve, thermostatic mixer (associated with SHO020).		1
1		1	SHO020	SHOWER, adjustable shower head hand spray (associated with SHO018).		1
2		2	STF200	STORAGE UNIT, mid, shelf, 150H 300W 150D		1
1		1	TAP1501	TAP, A4169AA Contour 21 washbasin mixer thermostatic		1
1		1	WAS105	WASTE DISPOSAL UNIT, sink waste		1
1		1	WCH1008	WC, Contour 21 back to wall rimless raised height WC pan, 70cm projection with horizontal outlet		1
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS015	DISPENSER, toilet paper, dispense individual sheets, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	BIN028	BIN, disposal, sealed, operated with one hand, nominal 420H 155W 490D		3
1		1	CHA1396	CHAIR, shower, mobile		3
1		1	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3

ADB	Room Data Sheet	V1643-RR3
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR3	Shower room: en-suite, inboard configuration 1
Room Number:		Revision Date: 23/03/2020

Activities:	<ol style="list-style-type: none"> 1) Use of shower requires assistance. The shower may have an adjustable or fixed tip-up shower seat. 2) Use of toilet requires assistance. 3) Adjustable height hand-wash basin may be used. 4) User may undress and dress in privacy. 5) Hanging outdoor clothing. 6) Hanging clothes and towels. 7) Sanitary chair/commode may be used. 8) Use of shower chair. 9) Mobile hoist may be used. 10) Call systems may be used.
--------------------	---

Personnel:	1 x patient. 1-2 x assistants. Intermittent use.
-------------------	--

Planning Relationships:	En-suite to single-bed room.
--------------------------------	------------------------------

Space Data:	Area (m²):	5.00	Height (mm):	2400
--------------------	-------------------	------	---------------------	------

Notes:	<p>Design Notes:</p> <ul style="list-style-type: none"> - PORTABLE SHOWER SCREEN: as an option for assisted showering. - DOOR IRONMONGERY: to be part of a Door Schedule. - DRAINAGE: 1No. 110mm pop-up per En-Suite. <p>Pop-up to take waste pipe from WC within room, and WHB / Shower from adjacent En-Suite.</p> <p>Pipes passing through intermediate partition may require fire protection / sleeves depending on:</p> <ol style="list-style-type: none"> a) pipe diameter b) fire strategy specific to project. <p>ADB 2017 Room Note:</p> <p>Assisted access to one side of the toilet requires the second door to the en-suite bedroom to be open. See HBN 00-02.</p> <p>The call repeat lamp is situated over the doors outside the en-suite room and the bedroom.</p> <p>The following items are shown on the drawing but are optional:</p> <ul style="list-style-type: none"> - the bin for the disposal of sanitary towels is only required in female WCs; - mirror, light and shaver outlet. <p>The following items may be provided:</p> <ul style="list-style-type: none"> - fixed shower head.
---------------	--

ADB	Room Environmental Data	V1643-RR3
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR3	Shower room: en-suite, inboard configuration 1
Room Number:		Revision Date: 23/03/2020

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	E	
Pressure Relative to Adjoining Space:	-ve	
Supply Air: Final Filter Class		
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	N	
Daytime General Service Illuminance (Lux):	200	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):		
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	22	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	B	
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	45	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	40	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Moderate	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Not Sensitive	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:		Omitted via risk assessment
-----------------------------------	--	-----------------------------

General Notes:

ADB	Room Design Character		V1643-RR3
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	V1643-RR3	Shower room: en-suite, inboard configuration 1	
Room Number:			Revision Date: 23/03/2020
Walls:	<p>Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013)</p> <p>Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.</p>		
Floor:	<p>Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013)</p> <p>Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.</p>		
Ceiling:	<p>Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013)</p> <p>Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.</p>		
Doorsets:	<p>Configuration, glazing, fire rating, security, etc. to be determined by Project Team.</p> <p>HTM 58 (Mar-2005)</p> <p>Refer to HBN 00-04 (May-2007) for effective clear door widths.</p> <p>1 doorset - double leaf sliding/folding: 1 x approx 2200 mm - see HBN 00-02</p> <p>Requirement for hinge protection when areas used by children</p>		
Windows:	Not required		
Internal Glazing:	Not required		
Hatch:	Not required		
Notes:	<p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>		

ADB	Schedule of Components by Room	V1643-RR3
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR3	Shower room: en-suite, inboard configuration 1
Room Number:		Revision Date: 23/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1112	BASIN, Portman 21 Washbasin 50cm RH Taphole, No Overflow or Chainstay Hole		1
1		1	CAL1417	PUSH BUTTON staff/patient emergency call, reset and integral/adjacent indicator lamp, wall mounted		1
1		1	CIS005	CISTERN WC/toilet, concealed, reversible. To suit WC		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG063	LUMINAIRE, single fluorescent lamp, wall, 8 watt, 300 mm		1
1		1	MIR002	MIRROR, wall mounted, 900H 300W		1
1		1	MIR026	MIRROR, unbreakable, wall mounted, 1300H 500W		1
1		1	RAI1303	RAIL, rail for shower curtain, L-shape		1
3		3	RAI1304	RAIL, grab rail, horizontal		1
3		3	RAI1307	RAIL, grab rail, horizontal		1
1		1	RAI1308	RAIL, toilet backing rail, with backrest		1
2		2	RAI175	RAIL, grab, hinged, wall mounted, 750mm		1
1		1	SHO018	SHOWER, valve, thermostatic mixer (associated with SHO020).		1
1		1	SHO020	SHOWER, adjustable shower head hand spray (associated with SHO018).		1
2		2	STF200	STORAGE UNIT, mid, shelf, 150H 300W 150D		1
1		1	TAP1501	TAP, A4169AA Contour 21 washbasin mixer thermostatic		1
1		1	WAS105	WASTE DISPOSAL UNIT, sink waste		1
1		1	WCH1008	WC, Contour 21 back to wall rimless raised height WC pan, 70cm projection with horizontal outlet		1
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS015	DISPENSER, toilet paper, dispense individual sheets, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	BIN028	BIN, disposal, sealed, operated with one hand, nominal 420H 155W 490D		3
1		1	CHA1396	CHAIR, shower, mobile		3
1		1	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3

ADB	Room Data Sheet	V1643-RR4
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR4	Shower room: en-suite, inboard configuration 2
Room Number:		Revision Date: 23/03/2020

Activities:	<ol style="list-style-type: none"> 1) Use of shower requires assistance. The shower may have an adjustable or fixed tip-up shower seat. 2) Use of toilet requires assistance. 3) Adjustable height hand-wash basin may be used. 4) User may undress and dress in privacy. 5) Hanging outdoor clothing. 6) Hanging clothes and towels. 7) Sanitary chair/commode may be used. 8) Use of shower chair. 9) Mobile hoist may be used. 10) Call systems may be used.
--------------------	---

Personnel:	<p>1 x patient. 1-2 x assistants. Intermittent use.</p>
-------------------	---

Planning Relationships:	En-suite to single-bed room.
--------------------------------	------------------------------

Space Data:	Area (m²):	5.00	Height (mm):	2400
--------------------	------------------------------	------	---------------------	------

Notes:	<p>Design Notes:</p> <ul style="list-style-type: none"> - PORTABLE SHOWER SCREEN: as an option for assisted showering. - DOOR IRONMONGERY: to be part of a Door Schedule. - DRAINAGE: 1No. 110mm pop-up per En-Suite. <p>Pop-up to take waste pipe from WC within room, and WHB / Shower from adjacent En-Suite.</p> <p>Pipes passing through intermediate partition may require fire protection / sleeves depending on:</p> <ol style="list-style-type: none"> a) pipe diameter b) fire strategy specific to project. <p>ADB 2017 Room Note:</p> <p>Assisted access to one side of the toilet requires the second door to the en-suite bedroom to be open. See HBN 00-02.</p> <p>The call repeat lamp is situated over the doors outside the en-suite room and the bedroom.</p> <p>The following items are shown on the drawing but are optional:</p> <ul style="list-style-type: none"> - the bin for the disposal of sanitary towels is only required in female WCs; - mirror, light and shaver outlet. <p>The following items may be provided:</p> <ul style="list-style-type: none"> - fixed shower head.
---------------	--

ADB	Room Environmental Data	V1643-RR4
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR4	Shower room: en-suite, inboard configuration 2
Room Number:		Revision Date: 23/03/2020

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	E	
Pressure Relative to Adjoining Space:	-ve	
Supply Air: Final Filter Class		
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	N	
Daytime General Service Illuminance (Lux):	200	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):		
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	22	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	B	
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	45	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	40	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Moderate	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Not Sensitive	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:		Omitted via risk assessment
--	--	-----------------------------

General Notes:

ADB	Room Design Character	V1643-RR4
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR4	Shower room: en-suite, inboard configuration 2
Room Number:		Revision Date: 23/03/2020
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.	
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset - double leaf sliding/folding: 1 x approx 2200 mm - see HBN 00-02 Requirement for hinge protection when areas used by children	
Windows:	Not required	
Internal Glazing:	Not required	
Hatch:	Not required	
Notes:	All finishes selected must have an appropriate risk assessment to accompany the design decision. Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.	

ADB	Schedule of Components by Room	V1643-RR4
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	V1643-RR4	Shower room: en-suite, inboard configuration 2
Room Number:		Revision Date: 23/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1112	BASIN, Portman 21 Washbasin 50cm RH Taphole, No Overflow or Chainstay Hole		1
1		1	CAL1417	PUSH BUTTON staff/patient emergency call, reset and integral/adjacent indicator lamp, wall mounted		1
1		1	CIS005	CISTERN WC/toilet, concealed, reversible. To suit WC		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG063	LUMINAIRE, single fluorescent lamp, wall, 8 watt, 300 mm		1
1		1	MIR002	MIRROR, wall mounted, 900H 300W		1
1		1	MIR026	MIRROR, unbreakable, wall mounted, 1300H 500W		1
1		1	RAI1303H	RAIL, rail for shower curtain, L-shape (Handed)		1
3		3	RAI1304	RAIL, grab rail, horizontal		1
3		3	RAI1307	RAIL, grab rail, horizontal		1
1		1	RAI1308	RAIL, toilet backing rail, with backrest		1
2		2	RAI175	RAIL, grab, hinged, wall mounted, 750mm		1
1		1	SHO018	SHOWER, valve, thermostatic mixer (associated with SHO020).		1
1		1	SHO020	SHOWER, adjustable shower head hand spray (associated with SHO018).		1
2		2	STF200	STORAGE UNIT, mid, shelf, 150H 300W 150D		1
1		1	TAP1501	TAP, A4169AA Contour 21 washbasin mixer thermostatic		1
1		1	WAS105	WASTE DISPOSAL UNIT, sink waste		1
1		1	WCH1008	WC, Contour 21 back to wall rimless raised height WC pan, 70cm projection with horizontal outlet		1
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS015	DISPENSER, toilet paper, dispense individual sheets, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	BIN028	BIN, disposal, sealed, operated with one hand, nominal 420H 155W 490D		3
1		1	CHA1396	CHAIR, shower, mobile		3
1		1	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3

ADB	Room Data Sheet	C0237-RR
------------	------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	C0237-RR	Consulting/examination room: double-sided couch access
Room Number:		Revision Date: 17/03/2020

Activities:	<ol style="list-style-type: none"> 1) Call systems may be used. 2) Consultations may take place. 3) Sterile supplies and consumables are stored on a trolley. 4) User may undress and dress in privacy. 5) Electronic patient records (EPRs) may be accessed and updated. 6) Clinical hand washing. 7) Discussions and interviews may take place. 8) Carrying out examinations and assessment of patient. 9) Patient may arrive on foot or in a wheelchair. 10) Examinations of the patient may be carried out from one or both sides of the couch. 11) Minimally invasive clinical procedures may be undertaken from one or both sides of the couch.
--------------------	--

Personnel:	<p>1 x patient. 1-2 x staff. 1 x other (escort).</p>
-------------------	--

Planning Relationships:	
--------------------------------	--

Space Data:	Area (m²):	15.00	Height (mm):	2700
--------------------	------------------------------	-------	---------------------	------

Notes:

Design Notes:

- LIG053 Luminaire specification to be confirmed
- Staff should risk assess the location of the patient chairs in the Consulting Room; this is to make staff aware of the hazards of patient chairs being located between the door and the work station.

Highlighted Areas:

- Window Zone: Extent / Dimensions to be project specific
- Door Vision Panel / Vistamatic: with Fan light: Extent / Dimensions to be project specific
- Desk: option for rise & fall desk with socket provision (if required) to be project specific.

ADB 2017 Room note:

This room includes a 3-section couch, alternatively, it may accommodate a 2-section couch or specialist couch.

The call repeat lamp is situated over the door outside the room.

The following items are shown on the room layout but are optional:

- patient/staff call (although expected where a patient will be left unattended);
- room in use switch and indicator.

The following items may be provided:

- a small printer;
- a small lockable drawer;
- dimming switch.

Piped medical gases may be required for some clinical specialties.

Workstations have been placed in Consult/ exam rooms at 900mm. Local policy may prefer a desk up to 1200mm to facilitate working practice.

Separate data and voice outlets may be used where structure cabling solutions are not available.



ADB	Room Environmental Data	C0237-RR
------------	--------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	C0237-RR	Consulting/examination room: double-sided couch access
Room Number:		Revision Date: 17/03/2020

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	6	
Ventilation Type:	S/E/N	
Pressure Relative to Adjoining Space:	Bal or -ve	
Supply Air: Final Filter Class	G4	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	N	
Daytime General Service Illuminance (Lux):	300	WP
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):	1000	Bed level (provided by the mobile examination lamp)
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	B	
Standby Lighting Grade - Local Lighting:		

General Notes: Refer to SLL Lighting Guide 2 for more detailed guidance

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	35	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	09/07/2020
---	--------------------------	-------------------

ADB	Room Design Character		C0237-RR
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	C0237-RR	Consulting/examination room: double-sided couch access	
Room Number:			Revision Date: 17/03/2020
Walls:	<p>Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013)</p> <p>Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.</p>		
Floor:	<p>Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013)</p> <p>Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.</p>		
Ceiling:	<p>Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013)</p> <p>Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.</p>		
Doorsets:	<p>Configuration, glazing, fire rating, security, etc. to be determined by Project Team.</p> <p>HTM 58 (Mar-2005)</p> <p>Refer to HBN 00-04 (May-2007) for effective clear door widths.</p> <p>1 doorset: 1 x personnel, wheelchair & equipment access (1000mm)</p> <p>Requirement for hinge protection when areas used by children</p>		
Windows:	<p>Desirable - Project Option</p> <p>Clear glass with solar and privacy control</p> <p>Designation to be validated against current documentation (HTM 55 archived).</p>		
Internal Glazing:	Not required		
Hatch:	Not required		
Notes:	<p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>		

ADB	Schedule of Components by Room	C0237-RR
------------	---------------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	C0237-RR	Consulting/examination room: double-sided couch access
Room Number:		Revision Date: 17/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, Contour 21 back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAN1012	CANOPY, size to suit unit below		1
3		3	CUP1754	CUPBOARD; Wall Mounted, option for locking (keys to be suited), 900H 450W 370D		1
1		1	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG053	LUMINAIRE, examination, ceiling, adjustable, 1000 lux		1
1		1	OUT006	SOCKET outlet unswitched 13amp single.		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
2		2	OUT131	SOCKET outlet data/voice, double.		1
1		1	SWC025	SWITCH, light		1
1		1	TAP1500	TAP, Markwik 21 Demountable Panel Mixer, Lever Handle, Detachable Spout		1
1		1	THE005	THERMOSTAT		1
1		1	TRA1573	TRACK, curtain around bed, 2450W 3000D		1
1		1	WOR1771	WORKTOP; Length as designed		1
1		1	BOA022	BOARD, display/notice, magnetic, wall mounted, 900H 600W		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	CUP1755L	CUPBOARD; Lockable, 860H 450W 370D, Left Handed		2
2		2	CUP1755R	CUPBOARD; Lockable, 860H 450W 370D, Right Handed		2
1		1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	ART100	ART, Artwork		3
1		1	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
1		1	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
2		2	CHA318	CHAIR, upright, with arms, upholstered, stacking, wipeable		3
1		1	COM033	COMPUTER KEYBOARD		3
1		1	COM049	COMPUTER MONITOR, 17"; TFT, digital flat panel display, high-resolution screens, desk top		3
1		1	COU010	COUCH, examination/treatment, (3 section), variable height, retractable wheels, with paper roll holder		3
1		1	DES1032	DESK, Corner unit		3
1		1	DRA056	DRAWER UNIT, 2 drawer, lockable, on castors, 600H 410W 600D		3

ADB	Schedule of Components by Room	C0237-RR
------------	---------------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	C0237-RR	Consulting/examination room: double-sided couch access
Room Number:		Revision Date: 17/03/2020

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
2		2	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
1		1	STA1262	STADIOMETER		3

ADB	Room Data Sheet	X0145-RR1
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR1	Treatment Room
Room Number:		Revision Date: 14/12/2022

Activities:	<ol style="list-style-type: none"> 1) Carrying out invasive clinical procedures from both sides of the couch. 2) User may undress and dress in privacy. 3) Trays/packs for clinical procedures are prepared. 4) Clinical wash-hand basin may be used. 5) Electronic patient records (EPRs) may be accessed and updated. 6) Sterile supplies and consumables are held/stored on a trolley. 7) Monitoring/diagnostic or therapeutic equipment may be used. 8) Use of mobile diagnostic and therapeutic equipment. 9) Patient may arrive on foot in a wheelchair or on a trolley 10) Preparation for clinical procedures is undertaken. 11) Dressing/instrument trolleys are held and prepared. 12) Sterile packs, lotions and drugs may be prepared for immediate use. 13) Call systems may be used.
--------------------	---

Personnel:	<p>1 x patient. 2 x staff.</p>
-------------------	------------------------------------

Planning Relationships:	<p>Close to a clean utility room. Close to a dirty utility room.</p>
--------------------------------	--

Space Data:	Area (m²):	15.00	Height (mm):	2700
--------------------	-------------------	-------	---------------------	------

Notes:

HIGHLIGHTED AREAS

WINDOW ZONE:

Extent / Dimensions to be Project Specific.

DOOR VISION PANEL / VISTAMATIC:

Extent / Dimensions to be Project Specific.

DESK HEIGHT OPTIONAL:

Extent / Dimensions to be Project Specific, to be considered as option.

This room includes a 3-section couch and is based on option 1 layout in HBN 00-03. Alternatively, it may accommodate a 2-section couch or specialist treatment chair. The room includes general engineering services for delivering treatments. For further details see HTM 02-01 and HTM 08-03.

The call repeat lamp is situated over the door outside the room.

The following items are shown on the room layout but are optional:

- room in use switch and indicator.
- the location of the privacy curtain (may be at the door entrance instead of between the couch and clinical workstation).

Where the room includes a window, blackout blinds are recommended for flexibility in use.

Separate data and voice outlets may be used where structure cabling solutions are not available.

ADB	Room Environmental Data	X0145-RR1
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR1	Treatment Room
Room Number:		Revision Date: 14/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 25	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	S/E	
Pressure Relative to Adjoining Space:	+ve	
Supply Air: Final Filter Class	F7	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/V	
Daytime General Service Illuminance (Lux):	500	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):	1000	
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80/90	Ra 90 required for examination/treatment
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:		
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	35	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Design Character		X0145-RR1
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	X0145-RR1	Treatment Room	
Room Number:			Revision Date: 14/12/2022
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.		
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel, trolley, wheelchair & equipment access (1500mm) Requirement for hinge protection when areas used by children		
Windows:	Desirable - Project Option Clear glass, operable, privacy control Designation to be validated against current documentation (HTM 55 archived).		
Internal Glazing:	Not required		
Hatch:	Not required		
Notes:	<p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>		

ADB	Schedule of Components by Room	X0145-RR1
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR1	Treatment Room
Room Number:		Revision Date: 14/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole, with anti-splash fin		1
2		2	CAL002	PUSH BUTTON patient/staff call, wall mounted		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CAN1012	CANOPY, size to suit unit below		1
3		3	CUP1754	CUPBOARD; Wall Mounted, option for locking (keys to be suited), 900H 450W 370D		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG053	LUMINAIRE, examination, ceiling, adjustable, 1000 lux		1
1		1	OUT005	SOCKET outlet, switched, 13 amp, single		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
2		2	OUT131	SOCKET outlet data/voice, double.		1
1		1	PAN1320	IPS, IPS Panel, Clinical WHB		1
1		1	PAN160	PANEL, Infill, Wall Unit		1
1		1	PAN300	PANEL, Infill, Underside		1
1		1	PAN500	PANEL, Infill, Base Unit		1
1		1	PAR1400	PARTITION, splash guard, 12mm solid laminate panel, 520W, 620H, with rounded edges fixed into side of IPS unit		1
1		1	SWC025	SWITCH, light		1
1		1	SWC076	SWITCH, 'Room in use' illuminated sign.		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	THE005	THERMOSTAT		1
1		1	TRA1401	TRACK, curtain around bed, 2450W 3000D		1
1		1	WOR1771	WORKTOP; Length as designed		1
1		1	BOA022	BOARD, display/notice, magnetic, wall mounted, 900H 600W		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	CUP1755	CUPBOARD; Lockable, 860H 450W 370D		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
2		2	CHA318	CHAIR, upright, with arms, upholstered, stacking, wipeable		3
1		1	COM033	COMPUTER KEYBOARD		3
1		1	COM049	COMPUTER MONITOR, 17"; TFT, digital flat panel display, high-resolution screens, desk top		3

ADB	Schedule of Components by Room	X0145-RR1
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR1	Treatment Room
Room Number:		Revision Date: 14/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	COU010	COUCH, examination/treatment, (3 section), variable height, retractable wheels, with paper roll holder		3
2		2	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
1		1	SCA081	SCALE COLUMN, weighing person		3
1		1	SMW1101	WORKTOP, clinical, corner unit		3
1		1	STO006	STOOL, surgeon/anaesthetist, height adjustable, includes anti-static seat pads		3
1		1	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D		3

ADB	Room Data Sheet	X0145-RR2
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR2	Enhanced Treatment Room
Room Number:		Revision Date: 14/12/2022

Activities:	<ol style="list-style-type: none"> 1) Carrying out invasive clinical procedures from both sides of the couch. 2) User may undress and dress in privacy. 3) Trays/packs for clinical procedures are prepared. 4) Clinical wash-hand basin may be used. 5) Electronic patient records (EPRs) may be accessed and updated. 6) Sterile supplies and consumables are held/stored on a trolley. 7) Monitoring/diagnostic or therapeutic equipment may be used. 8) Use of mobile diagnostic and therapeutic equipment. 9) Patient may arrive on foot in a wheelchair or on a trolley 10) Preparation for clinical procedures is undertaken. 11) Dressing/instrument trolleys are held and prepared. 12) Sterile packs, lotions and drugs may be prepared for immediate use. 13) Call systems may be used.
--------------------	---

Personnel:	1 x patient. 2 x staff.
-------------------	----------------------------

Planning Relationships:	Close to a clean utility room. Close to a dirty utility room.
--------------------------------	--

Space Data:	Area (m²):	18.00	Height (mm):	2700
--------------------	-------------------	-------	---------------------	------

Notes:	<p>HIGHLIGHTED AREAS</p> <ul style="list-style-type: none"> - WINDOW ZONE: Extent / Dimensions to be Project Specific. - DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be Project Specific. - DESK HEIGHT OPTIONAL: Extent / Dimensions to be Project Specific, to be considered as option. <p>This room includes a 3-section couch and is based on option 1 layout in HBN 00-03. Alternatively, it may accommodate a 2-section couch or specialist treatment chair. The room includes general engineering services for delivering treatments. For further details see HTM 02-01 and HTM 08-03.</p> <p>The call repeat lamp is situated over the door outside the room.</p> <p>The following items are shown on the room layout but are optional:</p> <ul style="list-style-type: none"> - room in use switch and indicator. - the location of the privacy curtain (may be at the door entrance instead of between the couch and clinical workstation). <p>Where the room includes a window, blackout blinds are recommended for flexibility in use.</p> <p>Separate data and voice outlets may be used where structure cabling solutions are not available.</p>
---------------	---

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Environmental Data	X0145-RR2
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR2	Enhanced Treatment Room
Room Number:		Revision Date: 14/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 25	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	S/E	
Pressure Relative to Adjoining Space:	+ve	
Supply Air: Final Filter Class	F7	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/V	
Daytime General Service Illuminance (Lux):	500	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):	1000	
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80/90	Ra 90 required for examination/treatment
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:		
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	35	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Design Character		X0145-RR2
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	X0145-RR2	Enhanced Treatment Room	
Room Number:			Revision Date: 14/12/2022
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.		
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel, trolley, wheelchair & equipment access (1500mm) Requirement for hinge protection when areas used by children		
Windows:	Desirable - Project Option Clear glass, operable, privacy control Designation to be validated against current documentation (HTM 55 archived).		
Internal Glazing:	Not required		
Hatch:	Not required		
Notes:	All finishes selected must have an appropriate risk assessment to accompany the design decision. Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.		

ADB	Schedule of Components by Room	X0145-RR2
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR2	Enhanced Treatment Room
Room Number:		Revision Date: 14/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole, with anti-splash fin		1
2		2	CAL002	PUSH BUTTON patient/staff call, wall mounted		1
2		2	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CAN1012	CANOPY, size to suit unit below		1
3		3	CUP1754	CUPBOARD; Wall Mounted, option for locking (keys to be suited), 900H 450W 370D		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG053	LUMINAIRE, examination, ceiling, adjustable, 1000 lux		1
1		1	OUT005	SOCKET outlet, switched, 13 amp, single		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
2		2	OUT131	SOCKET outlet data/voice, double.		1
1		1	PAN1320	IPS, IPS Panel, Clinical WHB		1
1		1	PAN160	PANEL, Infill, Wall Unit		1
1		1	PAN300	PANEL, Infill, Underside		1
1		1	PAN500	PANEL, Infill, Base Unit		1
1		1	PAR1400	PARTITION, splash guard, 12mm solid laminate panel, 520W, 620H, with rounded edges fixed into side of IPS unit		1
1		1	SWC025	SWITCH, light		1
1		1	SWC076	SWITCH, 'Room in use' illuminated sign.		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	THE005	THERMOSTAT		1
1		1	TRA1401	TRACK, curtain around bed, 2450W 3000D		1
1		1	WOR1771	WORKTOP; Length as designed		1
1		1	BOA022	BOARD, display/notice, magnetic, wall mounted, 900H 600W		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	CUP1755	CUPBOARD; Lockable, 860H 450W 370D		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
2		2	CHA318	CHAIR, upright, with arms, upholstered, stacking, wipeable		3
1		1	COM033	COMPUTER KEYBOARD		3
1		1	COM049	COMPUTER MONITOR, 17"; TFT, digital flat panel display, high-resolution screens, desk top		3

ADB	Schedule of Components by Room	X0145-RR2
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR2	Enhanced Treatment Room
Room Number:		Revision Date: 14/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	COU010	COUCH, examination/treatment, (3 section), variable height, retractable wheels, with paper roll holder		3
2		2	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
1		1	SCA081	SCALE COLUMN, weighing person		3
1		1	SMW1101	WORKTOP, clinical, corner unit		3
1		1	STO006	STOOL, surgeon/anaesthetist, height adjustable, includes anti-static seat pads		3
1		1	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D		3

ADB	Room Data Sheet	X0145-RR3
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR3	Podiatry Treatment Room
Room Number:		Revision Date: 14/12/2022

Activities:	<ol style="list-style-type: none"> 1) Consultations may take place. 2) Sterile supplies and consumables are held/stored on a trolley. 3) Electronic patient records (EPRs) may be accessed and updated. 4) Clinical wash-hand basin may be used. 5) Patient may be ambulant with/without walking aids, in a wheelchair or requiring assistance. 6) Patient may undress/dress in privacy. 7) Computer workstation(s) may be used. 8) Call systems may be used. 9) Hanging outdoor clothing. 10) Clinical hand washing. 11) Telephone(s) may be used. 12) Examination and minimally invasive clinical procedures may be carried out at the foot of the chiropody chair'
--------------------	---

Personnel:	<p>1 x patient. 1-2 x staff. 1 x other (escort).</p>
-------------------	--

Planning Relationships:	
--------------------------------	--

Space Data:	Area (m²):	15.00	Height (mm):	2700
--------------------	------------------------------	-------	---------------------	------

Notes:	<p>HIGHLIGHTED AREAS</p> <ul style="list-style-type: none"> - WINDOW ZONE: Extent / Dimensions to be Project Specific. - DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be Project Specific. - EXAMINATION LIGHT: Mobile light or light on cabinet to be considered as project specific option. - DESK HEIGHT OPTIONAL: Extent / Dimensions to be Project Specific, to be considered as option. <p>The call repeat lamp is situated over the door outside the room.</p> <p>The following items are shown on the room layout but are optional:</p> <ul style="list-style-type: none"> - patient/staff call (although expected where a patient will be left unattended); - room in use switch and indicator. <p>Separate data and voice outlets may be used where structure cabling solutions are not available.</p>
---------------	--

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Environmental Data	X0145-RR3
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR3	Podiatry Treatment Room
Room Number:		Revision Date: 14/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 25	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	S/E	
Pressure Relative to Adjoining Space:	+ve	
Supply Air: Final Filter Class	F7	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/V	
Daytime General Service Illuminance (Lux):	500	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):		
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:		
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	35	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Design Character		X0145-RR3
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	X0145-RR3	Podiatry Treatment Room	
Room Number:			Revision Date: 14/12/2022
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.		
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel, trolley, wheelchair & equipment access (1500mm)		
Windows:	Desirable - Project Option Clear glass with solar and privacy control Designation to be validated against current documentation (HTM 55 archived).		
Internal Glazing:	Not required		
Hatch:	Not required		
Notes:	<p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>		

ADB	Schedule of Components by Room	X0145-RR3
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR3	Podiatry Treatment Room
Room Number:		Revision Date: 14/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole, with anti-splash fin		1
2		2	CAL002	PUSH BUTTON patient/staff call, wall mounted		1
2		2	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CAN1012	CANOPY, size to suit unit below		1
3		3	CUP1754	CUPBOARD; Wall Mounted, option for locking (keys to be suited), 900H 450W 370D		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	OUT005	SOCKET outlet, switched, 13 amp, single		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
2		2	OUT131	SOCKET outlet data/voice, double.		1
1		1	PAN1320	IPS, IPS Panel, Clinical WHB		1
1		1	PAN160	PANEL, Infill, Wall Unit		1
1		1	PAN300	PANEL, Infill, Underside		1
1		1	PAN500	PANEL, Infill, Base Unit		1
1		1	PAR1400	PARTITION, splash guard, 12mm solid laminate panel, 520W, 620H, with rounded edges fixed into side of IPS unit		1
1		1	SMW072	WORKTOP, clinical, for 400 facing modular storage cabinets, 1200W 700D		1
1		1	SWC025	SWITCH, light		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	THE005	THERMOSTAT		1
1		1	TRA172	TRACK, curtain, one sided, 3800L		1
1		1	WOR1771	WORKTOP; Length as designed		1
1		1	BOA022	BOARD, display/notice, magnetic, wall mounted, 900H 600W		2
1		1	CHA393	CHAIR, chiropody, electro-hydraulic, wipeable.		2
1		1	CLO001	CLOCK battery, wall mounted		2
3		3	CUP1755	CUPBOARD; Lockable, 860H 450W 370D		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	CAB010	CABINET, chiropody, mobile, with light and engine, 735H 600W 590D		3
1		1	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
2		2	CHA318	CHAIR, upright, with arms, upholstered, stacking, wipeable		3
1		1	COM033	COMPUTER KEYBOARD		3

ADB	Schedule of Components by Room	X0145-RR3
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0145-RR3	Podiatry Treatment Room
Room Number:		Revision Date: 14/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	COM049	COMPUTER MONITOR, 17"; TFT, digital flat panel display, high-resolution screens, desk top		3
2		2	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
1		1	LIG015	LUMINAIRE observation/examination, mobile, 1000 lux		3
1		1	STO021	STOOL, chiropodist, swivel, height adjustable		3
1		1	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D		3

ADB	Room Data Sheet	X0113-RR
------------	------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0113-RR	Physiotherapy Treatment Room
Room Number:		Revision Date: 19/12/2022

Activities:	<ol style="list-style-type: none"> 1) Patient may be ambulant with/without walking aids, in a wheelchair or requiring assistance. 2) Patient may undress/dress in privacy. 3) Patient receiving treatment on chair, traction table, plinth or couch. 4) Application of dressings 5) Emergency resuscitation may take place. 6) Clinical hand washing.
--------------------	---

Personnel:	1-2 Staff & 1 patient.
-------------------	------------------------

Planning Relationships:	Adjacent to cubicles.
--------------------------------	-----------------------

Space Data:	Area (m²):	15.00	Height (mm):	2700
--------------------	-------------------	-------	---------------------	------

Notes:	<p>HIGHLIGHTED AREAS</p> <ul style="list-style-type: none"> - WINDOW ZONE: Extent / Dimensions to be Project Specific. - DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be Project Specific. - DESK HEIGHT OPTIONAL: Extent / Dimensions to be Project Specific, to be considered as option. <p>Treatment of conditions requiring discreet privacy, to be carried out by 1-2 physiotherapists.</p>
---------------	---

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Environmental Data	X0113-RR
------------	--------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0113-RR	Physiotherapy Treatment Room
Room Number:		Revision Date: 19/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 25	
Heating Design Temperature (dry bulb)(degC):	21	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	S/E	
Pressure Relative to Adjoining Space:	BAL	
Supply Air: Final Filter Class	F7	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/V	
Daytime General Service Illuminance (Lux):	500	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):		
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:		
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	35	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Design Character		X0113-RR
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	X0113-RR	Physiotherapy Treatment Room	
Room Number:			Revision Date: 19/12/2022
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.		
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel, wheelchair & equipment access (1000mm) Requirement for hinge protection when areas used by children		
Windows:	Desirable - Project Option Clear glass, operable, privacy control Designation to be validated against current documentation (HTM 55 archived).		
Internal Glazing:	Not required		
Hatch:	Not required		
Notes:	<p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>		

ADB	Schedule of Components by Room	X0113-RR
------------	---------------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0113-RR	Physiotherapy Treatment Room
Room Number:		Revision Date: 19/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole, with anti-splash fin		1
1		1	CAL002	PUSH BUTTON patient/staff call, wall mounted		1
2		2	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
2		2	CAN1012	CANOPY, size to suit unit below		1
3		3	CUP1754	CUPBOARD; Wall Mounted, option for locking (keys to be suited), 900H 450W 370D		1
3		3	HOO019	HOOK, single, small, wall mounted		1
1		1	MIR003	MIRROR, wall mounted, 1000H 300W		1
1		1	OUT005	SOCKET outlet, switched, 13 amp, single		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
2		2	OUT131	SOCKET outlet data/voice, double.		1
1		1	PAN1320	IPS, IPS Panel, Clinical WHB		1
1		1	PAN160	PANEL, Infill, Wall Unit		1
1		1	PAN300	PANEL, Infill, Underside		1
1		1	PAN500	PANEL, Infill, Base Unit		1
1		1	PAR1400	PARTITION, splash guard, 12mm solid laminate panel, 520W, 620H, with rounded edges fixed into side of IPS unit		1
1		1	SMW072	WORKTOP, clinical, for 400 facing modular storage cabinets, 1200W 700D		1
1		1	SWC025	SWITCH, light		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	THE005	THERMOSTAT		1
1		1	TRA172	TRACK, curtain, one sided, 3800L		1
1		1	WOR1771	WORKTOP; Length as designed		1
1		1	BOA022	BOARD, display/notice, magnetic, wall mounted, 900H 600W		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	CUP1755	CUPBOARD; Lockable, 860H 450W 370D		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
2		2	CHA318	CHAIR, upright, with arms, upholstered, stacking, wipeable		3
1		1	COM033	COMPUTER KEYBOARD		3
1		1	COM049	COMPUTER MONITOR, 17"; TFT, digital flat panel display, high-resolution screens, desk top		3
1		1	COU007	COUCH, examination/treatment, (2 section), with paper roll holder, variable height, retractable wheels		3

ADB	Schedule of Components by Room	X0113-RR
------------	---------------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0113-RR	Physiotherapy Treatment Room
Room Number:		Revision Date: 19/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
1		1	LIG015	LUMINAIRE observation/examination, mobile, 1000 lux		3
1		1	STO001	STOOL, height adjustable - gas lift, 450H 355 dia.		3
1		1	TAB063	TABLE arm exercise, 710H 610W 300D		3
1		1	TRO131	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 450W 450D		3

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Data Sheet	X0146-RR4
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0146-RR4	Minor Ops Room
Room Number:		Revision Date: 19/12/2022

Activities:	<ol style="list-style-type: none"> 1) Consultations may take place. 2) Sterile supplies and consumables are held/stored on a trolley. 3) Electronic patient records (EPRs) may be accessed and updated. 4) Clinical wash-hand basin may be used. 5) Patient may be ambulant with/without walking aids, in a wheelchair or requiring assistance. 6) Patient may undress/dress in privacy. 7) Computer workstation(s) may be used. 8) Call systems may be used. 9) Hanging outdoor clothing. 10) Clinical hand washing. 11) Telephone(s) may be used.
--------------------	--

Personnel:	<p>1 x patient. 1-2 x staff. 1 x other (escort).</p>
-------------------	--

Planning Relationships:	
--------------------------------	--

Space Data:	Area (m²):	18.00	Height (mm):	2700
--------------------	------------------------------	-------	---------------------	------

Notes:	<p>HIGHLIGHTED AREAS</p> <ul style="list-style-type: none"> - WINDOW ZONE: Extent / Dimensions to be Project Specific. - DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be Project Specific. - BARIATRIC COUCH OPTION: To be included within Enhanced / Minor Ops option. <p>The call repeat lamp is situated over the door outside the room.</p> <p>The following items are shown on the room layout but are optional:</p> <ul style="list-style-type: none"> - patient/staff call (although expected where a patient will be left unattended); - room in use switch and indicator. <p>Separate data and voice outlets may be used where structure cabling solutions are not available.</p>
---------------	---

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Environmental Data	X0146-RR4
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0146-RR4	Minor Ops Room
Room Number:		Revision Date: 19/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 25	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	S/E	
Pressure Relative to Adjoining Space:	+ve	
Supply Air: Final Filter Class	F7	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/V	
Daytime General Service Illuminance (Lux):	500	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):		
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:		
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	35	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Design Character	X0146-RR4
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0146-RR4	Minor Ops Room
Room Number:		Revision Date: 19/12/2022
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.	
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.	
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel, trolley, wheelchair & equipment access (1500mm)	
Windows:	Desirable - Project Option Clear glass with solar and privacy control Designation to be validated against current documentation (HTM 55 archived).	
Internal Glazing:	Not required	
Hatch:	Not required	
Notes:	All finishes selected must have an appropriate risk assessment to accompany the design decision. Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.	

ADB	Schedule of Components by Room	X0146-RR4
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0146-RR4	Minor Ops Room
Room Number:		Revision Date: 19/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CAN1105	CANOPY		1
3		3	CUP731	CUPBOARD/DRAWER UNIT, base, with door, on plinth, 900H 600W 500D		1
3		3	CUP753	CUPBOARD, upper, with door, 600H 600W 300D		1
2		2	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG050	LUMINAIRE operating (minor)		1
1		1	OUT005	SOCKET outlet, switched, 13 amp, single		1
7		7	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT052	CONNECTION UNIT, switched, 13 amp		1
1		1	OUT131	SOCKET outlet data/voice, double.		1
1		1	PAN1402	PANEL, end panel, decor, base units		1
1		1	PAN160	PANEL, Infill, Wall Unit		1
1		1	PAN300	PANEL, Infill, Underside		1
1		1	PAN500	PANEL, Infill, Base Unit		1
1		1	SWC025	SWITCH, light		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	TRA172	TRACK, curtain, one sided, 3800L		1
1		1	TRO601	TROUGH scrub-up, hospital pattern, stainless steel, single, 75mm upstand, 800W 450D.		1
2		2	WOR112	WORKTOP, 900W 600D		1
2		2	BOA034	BOARD, marker, whiteboard, dry-wipe, with pen holder, wall mounted, 600H 900W		2
1		1	BRA015	BRACKET, flat panel monitor, height adjustable, wall mounted		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
2		2	CHA318	CHAIR, upright, with arms, upholstered, stacking, wipeable		3
1		1	COM033	COMPUTER KEYBOARD		3
1		1	COM051	COMPUTER MONITOR, 17"; TFT, digital flat panel display, touch screen, bracket mounted		3
1		1	COU010	COUCH, examination/treatment, (3 section), variable height, retractable wheels, with paper roll holder		3
2		2	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3

ADB	Schedule of Components by Room	X0146-RR4
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0146-RR4	Minor Ops Room
Room Number:		Revision Date: 19/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	HOL020	HOLDER, sharps box, up to 7 litre capacity, rail/trolley hang or wall mounted, 170H 125W 100D		3
1		1	SMT002	TROLLEY, modular storage, single open frame, including handle and worktop, with up to 5 sets of runners for 600 facing inserts, 850H 730W 450D		3
2		2	STO006	STOOL, surgeon/anaesthetist, height adjustable, includes anti-static seat pads		3
1		1	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D		3
1		1	TRO140	TROLLEY diathermy equipment, 1 shelf, 870H 490W 650D		3

ADB	Room Data Sheet	X0273-RR1
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR1	Dental Consulting and Treatment Room
Room Number:		Revision Date: 16/12/2022

Activities:	<p>1) Dental procedures for all dental specialties (eg restorative, orthodontic, oral surgery, maxfax etc) may be carried out by a practitioner.</p> <p>2) Imaging x-ray equipment may be used.</p> <p>3) Diagnostic images are viewed on monitor.</p> <p>4) Electronic patient records (EPRs) may be accessed and updated.</p> <p>5) Preparation of moulds/casts</p>
--------------------	---

Personnel:	<p>1 x patient.</p> <p>2 x staff.</p> <p>2 x others (escorts).</p>
-------------------	--

Planning Relationships:	Adjacent to recovery room.
--------------------------------	----------------------------

Space Data:	Area (m²):	15.00	Height (mm):	2700

Notes:	<p>HIGHLIGHTED AREAS</p> <ul style="list-style-type: none"> - WINDOW ZONE: Extent / Dimensions to be Project Specific. - DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be Project Specific. - DESK HEIGHT OPTIONAL: Extent / Dimensions to be Project Specific, to be considered as option. - EXTENDED WORKTOP / DESK: Extent / Dimensions to be Project Specific, to be considered as option. Review alongside orientation (rotate 90 degrees) of IPS & WHB as well as interface with window. - SINK SET INTO WORKTOP: Extent / Dimensions to be Project Specific, to be considered as option. - X-RAY: To be procured and positioned to ensure it can easily reach chair. Option for mobile x-ray to be considered if distance to chair is too far. <p>Specific equipment requirements and arrangements for treating people in wheelchairs should be determined locally.</p> <p>The call repeat lamp is situated over the door outside the room.</p> <p>An X-ray control panel is required for the intra-oral X-ray machine. It has not been shown on the room layout as its location is subject to specialist advice.</p> <p>Separate data and voice outlets may be used where structure cabling solutions are not available.</p>
---------------	---

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Environmental Data	X0273-RR1
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR1	Dental Consulting and Treatment Room
Room Number:		Revision Date: 16/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 25	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	S/E	
Pressure Relative to Adjoining Space:	+ve	
Supply Air: Final Filter Class	F7	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/V	
Daytime General Service Illuminance (Lux):	500	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):	30000-60000	
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	90	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:		
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	35	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Design Character		X0273-RR1
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	X0273-RR1	Dental Consulting and Treatment Room	
Room Number:			Revision Date: 16/12/2022
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.		
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel, trolley, wheelchair & equipment access (1500mm) Requirement for hinge protection when areas used by children		
Windows:	Non-essential - Project Option Clear glass with solar and privacy control Designation to be validated against current documentation (HTM 55 archived).		
Internal Glazing:	Not required		
Hatch:	Not required		
Notes:	<p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>		

ADB	Schedule of Components by Room	X0273-RR1
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR1	Dental Consulting and Treatment Room
Room Number:		Revision Date: 16/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAR1180	BAR, Earth Reference Bar, Type1. Size to be project specific.		1
1		1	BAS1113	BASIN, back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole, with anti-splash fin		1
1		1	CAL002	PUSH BUTTON patient/staff call, wall mounted		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CAN1105	CANOPY		1
3		3	DRA1108	DRAWER UNIT, base, 5 drawer, on plinth, 900H 455W		1
3		3	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG071	ILLUMINATED SIGN 'RADIATION ON', wall mounted		1
1		1	LIG1201	LUMINAIRE dental adjustable, chair mounted		1
2		2	OUT005	SOCKET outlet, switched, 13 amp, single		1
5		5	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT049	CONNECTION UNIT, switched, 13 amp, flex outlet		1
1		1	OUT050	OUTLET, controlled drugs cupboard		1
2		2	OUT052	CONNECTION UNIT, switched, 13 amp		1
2		2	OUT131	SOCKET outlet data/voice, double.		1
1		1	PAN1402	PANEL, end panel, decor, base units		1
1		1	PAN1403	IPS Unit, Clinical WHB		1
1		1	PAN300	PANEL, Infill, Underside		1
2		2	SMC1119	CABINET, base, modular storage, for 400 facing inserts, with door, on plinth, 500W 900H		1
1		1	SMC1120	CABINET, base, modular storage, for 400 facing inserts, with door, on plinth, 450W 900H		1
1		1	SMC1122	CABINET, upper, modular storage, for 400 facing inserts, with door, 450W 750H		1
2		2	SMC1123	CABINET, upper, with door, 500W 760H		1
1		1	SMW084	WORKTOP, clinical, for 400 facing modular storage cabinets, 2400W 700D		1
1		1	SWC034	SWITCH, dimmer, modulating		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	THE005	THERMOSTAT		1
1		1	WAS107	TRAP, bottle, 1.1/4 in, plastic resealing.		1
1		1	BOA037	BOARD, marker, whiteboard, dry-wipe, with pen holder, wall mounted, 900H 1200W		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIS007	DISPENSER, paper towel roll, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS024	DISPENSER, soap, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2

ADB	Schedule of Components by Room	X0273-RR1
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR1	Dental Consulting and Treatment Room
Room Number:		Revision Date: 16/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	XRA003	X-RAY TUBE, dental, with articulating flexible arm, wall mounted		2
1		1	XRA004	X-RAY GENERATOR for dental tube, wall mounted		2
1		1	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
2		2	CHA318	CHAIR, upright, with arms, upholstered, stacking, wipeable		3
1		1	COM033	COMPUTER KEYBOARD		3
1		1	COM049	COMPUTER MONITOR, 17"; TFT, digital flat panel display, high-resolution screens, desk top		3
1		1	DEN012	DENTAL UNIT, with multi-services terminal, mobile		3
2		2	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
1		1	HOL020	HOLDER, sharps box, up to 7 litre capacity, rail/trolley hang or wall mounted, 170H 125W 100D		3
1		1	SMT002	TROLLEY, modular storage, single open frame, including handle and worktop, with up to 5 sets of runners for 600 facing inserts, 850H 730W 450D		3
1		1	SMW1101	WORKTOP, clinical, corner unit		3
1		1	STO024	STOOL, dental, with back support, mobile		3

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Data Sheet	X0273-RR2
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR2	Specialist Dental Treatment Room
Room Number:		Revision Date: 16/12/2022

Activities:	<p>1) Dental procedures for all dental specialties (eg restorative, orthodontic, oral surgery, maxfax etc) may be carried out by a practitioner.</p> <p>2) Imaging x-ray equipment may be used.</p> <p>3) Diagnostic images are viewed on monitor.</p> <p>4) Electronic patient records (EPRs) may be accessed and updated.</p> <p>5) Preparation of moulds/casts</p>
--------------------	---

Personnel:	<p>1 x patient.</p> <p>2 x staff.</p> <p>2 x others (escorts).</p>
-------------------	--

Planning Relationships:	Adjacent to recovery room.
--------------------------------	----------------------------

Space Data:	Area (m²):	18.00	Height (mm):	2700

Notes:	<p>HIGHLIGHTED AREAS</p> <ul style="list-style-type: none"> - WINDOW ZONE: Extent / Dimensions to be Project Specific. - DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be Project Specific. - CEILING HOIST: Ceiling mounted hoist to be considered as option. - DESK HEIGHT OPTIONAL: Extent / Dimensions to be Project Specific, to be considered as option. - EXTENDED WORKTOP / DESK: Extent / Dimensions to be Project Specific, to be considered as option. - SINK SET INTO WORKTOP: Extent / Dimensions to be Project Specific, to be considered as option. - X-RAY: To be procured and positioned to ensure it can easily reach chair . Option for mobile x-ray to be considered if distance to chair is too far. <p>Specific equipment requirements and arrangements for treating people in wheelchairs should be determined locally.</p> <p>The call repeat lamp is situated over the door outside the room.</p> <p>An X-ray control panel is required for the intra-oral X-ray machine. It has not been shown on the room layout as its location is subject to specialist advice.</p> <p>Separate data and voice outlets may be used where structure cabling solutions are not available.</p>
---------------	--

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Environmental Data	X0273-RR2
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR2	Specialist Dental Treatment Room
Room Number:		Revision Date: 16/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 25	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	S/E	
Pressure Relative to Adjoining Space:	+ve	
Supply Air: Final Filter Class	F7	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/V	
Daytime General Service Illuminance (Lux):	500	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):	30000-60000	
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	90	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:		
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	35	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

ADB	Room Design Character		X0273-RR2
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	X0273-RR2	Specialist Dental Treatment Room	
Room Number:			Revision Date: 16/12/2022
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.		
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel, trolley, wheelchair & equipment access (1500mm) Requirement for hinge protection when areas used by children		
Windows:	Non-essential - Project Option Clear glass with solar and privacy control Designation to be validated against current documentation (HTM 55 archived).		
Internal Glazing:	Not required		
Hatch:	Not required		
Notes:	<p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>		

ADB	Schedule of Components by Room	X0273-RR2
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR2	Specialist Dental Treatment Room
Room Number:		Revision Date: 16/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAR1180	BAR, Earth Reference Bar, Type1. Size to be project specific.		1
1		1	BAS1113	BASIN, back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole, with anti-splash fin		1
1		1	CAL002	PUSH BUTTON patient/staff call, wall mounted		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CAN1105	CANOPY		1
3		3	DRA1108	DRAWER UNIT, base, 5 drawer, on plinth, 900H 455W		1
3		3	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG013	LUMINAIRE dental adjustable, ceiling mounted		1
1		1	LIG071	ILLUMINATED SIGN 'RADIATION ON', wall mounted		1
2		2	OUT005	SOCKET outlet, switched, 13 amp, single		1
5		5	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT049	CONNECTION UNIT, switched, 13 amp, flex outlet		1
1		1	OUT050	OUTLET, controlled drugs cupboard		1
2		2	OUT052	CONNECTION UNIT, switched, 13 amp		1
2		2	OUT131	SOCKET outlet data/voice, double.		1
1		1	PAN1402	PANEL, end panel, decor, base units		1
1		1	PAN1403	IPS Unit, Clinical WHB		1
1		1	PAN300	PANEL, Infill, Underside		1
2		2	SMC1119	CABINET, base, modular storage, for 400 facing inserts, with door, on plinth, 500W 900H		1
1		1	SMC1120	CABINET, base, modular storage, for 400 facing inserts, with door, on plinth, 450W 900H		1
1		1	SMC1122	CABINET, upper, modular storage, for 400 facing inserts, with door, 450W 750H		1
2		2	SMC1123	CABINET, upper, with door, 500W 760H		1
1		1	SMW084	WORKTOP, clinical, for 400 facing modular storage cabinets, 2400W 700D		1
1		1	SWC034	SWITCH, dimmer, modulating		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	THE005	THERMOSTAT		1
1		1	WAS107	TRAP, bottle, 1.1/4 in, plastic resealing.		1
1		1	BOA037	BOARD, marker, whiteboard, dry-wipe, with pen holder, wall mounted, 900H 1200W		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIS007	DISPENSER, paper towel roll, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS024	DISPENSER, soap, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2

ADB	Schedule of Components by Room	X0273-RR2
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR2	Specialist Dental Treatment Room
Room Number:		Revision Date: 16/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	XRA003	X-RAY TUBE, dental, with articulating flexible arm, wall mounted		2
1		1	XRA004	X-RAY GENERATOR for dental tube, wall mounted		2
1		1	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
2		2	CHA318	CHAIR, upright, with arms, upholstered, stacking, wipeable		3
1		1	COM033	COMPUTER KEYBOARD		3
1		1	COM049	COMPUTER MONITOR, 17"; TFT, digital flat panel display, high-resolution screens, desk top		3
1		1	DEN012	DENTAL UNIT, with multi-services terminal, mobile		3
1		1	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
2		2	HOL020	HOLDER, sharps box, up to 7 litre capacity, rail/trolley hang or wall mounted, 170H 125W 100D		3
1		1	SMT002	TROLLEY, modular storage, single open frame, including handle and worktop, with up to 5 sets of runners for 600 facing inserts, 850H 730W 450D		3
1		1	SMW1101	WORKTOP, clinical, corner unit		3
1		1	STO024	STOOL, dental, with back support, mobile		3

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Data Sheet	X0273-RR3
------------	------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR3	Specialist Dental Treatment: Bariatric Option
Room Number:		Revision Date: 16/12/2022

Activities:	<p>1) Dental procedures for all dental specialties (eg restorative, orthodontic, oral surgery, maxfax etc) may be carried out by a practitioner.</p> <p>2) Imaging x-ray equipment may be used.</p> <p>3) Diagnostic images are viewed on monitor.</p> <p>4) Electronic patient records (EPRs) may be accessed and updated.</p> <p>5) Preparation of moulds/casts</p> <p>6) Clinical wash-hand basin may be used.</p>
--------------------	---

Personnel:	<p>1 x patient.</p> <p>2 x staff.</p> <p>2 x others (escorts).</p>
-------------------	--

Planning Relationships:	Adjacent to recovery room.
--------------------------------	----------------------------

Space Data:	Area (m²):	20.00	Height (mm):	2700

Notes:	<p>HIGHLIGHTED AREAS</p> <ul style="list-style-type: none"> - WINDOW ZONE: Extent / Dimensions to be Project Specific. - DOOR VISION PANEL / VISTAMATIC: Extent / Dimensions to be Project Specific. - CEILING HOIST: Ceiling mounted hoist to be considered as option. - BARIATRIC CHAIR / BARIATRIC BENCH: Bariatric Chair/Bariatric Bench for wheelchairlift can be interchanged as project specific options. - DESK HEIGHT OPTIONAL: Extent / Dimensions to be Project Specific, to be considered as option. - EXTENDED WORKTOP / DESK: Extent / Dimensions to be Project Specific, to be considered as option. - SINK SET INTO WORKTOP: Extent / Dimensions to be Project Specific, to be considered as option. - X-RAY: To be procured and positioned to ensure it can easily reach chair . Option for mobile x-ray to be considered if distance to chair is too far. <p>The call repeat lamp is situated over the door outside the room.</p> <p>An X-ray control panel is required for the intra-oral X-ray machine. It has not been shown on the room layout as its location is subject to specialist advice.</p> <p>Separate data and voice outlets may be used where structure cabling solutions are not available.</p>
---------------	--

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Environmental Data	X0273-RR3
------------	--------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR3	Specialist Dental Treatment: Bariatric Option
Room Number:		Revision Date: 16/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 25	
Heating Design Temperature (dry bulb)(degC):	22	
Minimum Air Changes (AC/hr):	10	
Ventilation Type:	S/E	
Pressure Relative to Adjoining Space:	+ve	
Supply Air: Final Filter Class	F7	
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	S/V	
Daytime General Service Illuminance (Lux):	500	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):	30000-60000	
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	90	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:		
Standby Lighting Grade - Local Lighting:		

General Notes:

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	40	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	35	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Confidential	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Room Sound-insulation Parameters - Noise Generation:	Typical	
Noise Sensitivity:	Medium	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	43	
Domestic Hot Water Discharge Temperature (DegC):	41	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Design Character		X0273-RR3
Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms	
Room:	X0273-RR3	Specialist Dental Treatment: Bariatric Option	
Room Number:			Revision Date: 16/12/2022
Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.		
Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.		
Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel, trolley, wheelchair & equipment access (1500mm) Requirement for hinge protection when areas used by children		
Windows:	Non-essential - Project Option Clear glass with solar and privacy control Designation to be validated against current documentation (HTM 55 archived).		
Internal Glazing:	Not required		
Hatch:	Not required		
Notes:	<p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>		

ADB	Schedule of Components by Room	X0273-RR3
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR3	Specialist Dental Treatment: Bariatric Option
Room Number:		Revision Date: 16/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAR1180	BAR, Earth Reference Bar, Type1. Size to be project specific.		1
1		1	BAS1113	BASIN, back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole, with anti-splash fin		1
1		1	CAL002	PUSH BUTTON patient/staff call, wall mounted		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CAN1105	CANOPY		1
3		3	DRA1108	DRAWER UNIT, base, 5 drawer, on plinth, 900H 455W		1
3		3	HOO019	HOOK, single, small, wall mounted		1
1		1	LIG013	LUMINAIRE dental adjustable, ceiling mounted		1
1		1	LIG071	ILLUMINATED SIGN 'RADIATION ON', wall mounted		1
2		2	OUT005	SOCKET outlet, switched, 13 amp, single		1
5		5	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT049	CONNECTION UNIT, switched, 13 amp, flex outlet		1
1		1	OUT050	OUTLET, controlled drugs cupboard		1
2		2	OUT052	CONNECTION UNIT, switched, 13 amp		1
2		2	OUT131	SOCKET outlet data/voice, double.		1
1		1	PAN1402	PANEL, end panel, decor, base units		1
1		1	PAN1403	IPS Unit, Clinical WHB		1
1		1	PAN300	PANEL, Infill, Underside		1
2		2	SMC1119	CABINET, base, modular storage, for 400 facing inserts, with door, on plinth, 500W 900H		1
1		1	SMC1120	CABINET, base, modular storage, for 400 facing inserts, with door, on plinth, 450W 900H		1
1		1	SMC1122	CABINET, upper, modular storage, for 400 facing inserts, with door, 450W 750H		1
2		2	SMC1123	CABINET, upper, with door, 500W 760H		1
1		1	SMW084	WORKTOP, clinical, for 400 facing modular storage cabinets, 2400W 700D		1
1		1	SWC034	SWITCH, dimmer, modulating		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	THE005	THERMOSTAT		1
1		1	WAS107	TRAP, bottle, 1.1/4 in, plastic resealing.		1
1		1	BOA037	BOARD, marker, whiteboard, dry-wipe, with pen holder, wall mounted, 900H 1200W		2
1		1	CHA1400	DENTAL CHAIR, bariatric, fixed		2
1		1	CHA1401	DENTAL UNIT, pedestal unit, suction, spittoon, floor mounted, fixed		2
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIS007	DISPENSER, paper towel roll, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS024	DISPENSER, soap, wall mounted		2

ADB	Schedule of Components by Room	X0273-RR3
------------	---------------------------------------	------------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	X0273-RR3	Specialist Dental Treatment: Bariatric Option
Room Number:		Revision Date: 16/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	XRA003	X-RAY TUBE, dental, with articulating flexible arm, wall mounted		2
1		1	XRA004	X-RAY GENERATOR for dental tube, wall mounted		2
1		1	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
2		2	CHA318	CHAIR, upright, with arms, upholstered, stacking, wipeable		3
1		1	COM033	COMPUTER KEYBOARD		3
1		1	COM049	COMPUTER MONITOR, 17"; TFT, digital flat panel display, high-resolution screens, desk top		3
1		1	DEN1013	DENTAL UNIT, delivery cart for drills, mobile		3
2		2	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
1		1	HOL020	HOLDER, sharps box, up to 7 litre capacity, rail/trolley hang or wall mounted, 170H 125W 100D		3
1		1	SMT002	TROLLEY, modular storage, single open frame, including handle and worktop, with up to 5 sets of runners for 600 facing inserts, 850H 730W 450D		3
1		1	SMW1101	WORKTOP, clinical, corner unit		3
1		1	STO024	STOOL, dental, with back support, mobile		3

ADB	Room Data Sheet	T0535-RR
------------	------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	T0535-RR	Clean Utility Room
Room Number:		Revision Date: 13/12/2022

Activities:	<ol style="list-style-type: none"> 1) Dressing/instrument trolleys are held and prepared. 2) Sterile supplies and consumables are held. 3) Controlled and scheduled drugs are stored securely. 4) Non-controlled medicines and pharmaceuticals are stored securely. 5) Infusion fluids are stored. 6) Provision of refrigerated storage. 7) Supplies trolleys are held/stored. 8) Clinical wash-hand basin may be used. 9) Bar coded items may be tracked. 10) Medication is prepared for administration. 11) Contrast media, I.V. injections and other sterile procedures may be prepared. 12) Trolleys for clinical procedures are prepared and laid up. 13) Sterile packs, lotions and drugs may be prepared for immediate use. 14) Computer workstation(s) may be used.
--------------------	---

Personnel:	2 x staff.
-------------------	------------

Planning Relationships:	Close to clinical area, particularly treatment rooms.
--------------------------------	---

Space Data:	Area (m²):	15.00	Height (mm):	2700
--------------------	-------------------	-------	---------------------	------

Notes:	<p>HIGHLIGHTED AREA:</p> <ul style="list-style-type: none"> - CUP550 Flammable Storage Unit: An optional space will be provided in the event that this component should be added, on a project and Board specific basis. - CAB064 Drugs Cupboard: This component could be located inside one of the larger storage cupboards if this is a Board preference. This will require a relocation of any service supplies to this new location, as well as a cupboard sized to suit. See BS 2881 for requirements for medicines storage. See Misuse of Drugs (Safe Custody) Regulations for requirements for scheduled/controlled drugs storage. The following items may be provided: - a barcode reader and charger. Separate data and voice outlets may be used where structure cabling solutions are not available.
---------------	---

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Environmental Data	T0535-RR
------------	--------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	T0535-RR	Clean Utility Room
Room Number:		Revision Date: 13/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	21	
Minimum Air Changes (AC/hr):	6	
Ventilation Type:	S	
Pressure Relative to Adjoining Space:	+ve	
Supply Air: Final Filter Class	G4	
Permissible Relative Humidity Range (%):		

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	N	
Daytime General Service Illuminance (Lux):	150	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):		
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	19	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	B	
Standby Lighting Grade - Local Lighting:		

General Notes: Refer to SLL Lighting Guide 2 for guidance

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	50	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	40	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Not Private	
Room Sound-insulation Parameters - Noise Generation:	Low	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Noise Sensitivity:	Not Sensitive	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	82	
Domestic Hot Water Discharge Temperature (DegC):	41/>55	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Design Character	T0535-RR
------------	------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	T0535-RR	Clean Utility Room
Room Number:		Revision Date: 13/12/2022

Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B: Walls and Ceilings.
---------------	--

Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A: Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A: Flooring.
---------------	--

Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B: Walls and Ceilings.
-----------------	--

Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel & equipment access (1000mm)
------------------	---

Windows:	Non-essential - Project Option Obscured glass with solar control, security control as necessary, see BS2881 Designation to be validated against current documentation (HTM 55 archived).
-----------------	--

Internal Glazing:	Not required
--------------------------	--------------

Hatch:	Not required
---------------	--------------

Notes:	All finishes selected must have an appropriate risk assessment to accompany the design decision. Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.
---------------	--

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Schedule of Components by Room	T0535-RR
------------	---------------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	T0535-RR	Clean Utility Room
Room Number:		Revision Date: 13/12/2022

Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS1113	BASIN, back outlet washbasin, 50cm, no tapholes, no overflow, no chainstay hole, with anti-splash fin		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
4		4	CAN1105	CANOPY		1
1		1	OUT002	OUTLET cable, 13 amp		1
1		1	OUT005	SOCKET outlet, switched, 13 amp, single		1
1		1	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT050	OUTLET, controlled drugs cupboard		1
1		1	OUT052	CONNECTION UNIT, switched, 13 amp		1
1		1	OUT056	CONNECTION UNIT, unswitched, 13 amp		1
2		2	OUT131	SOCKET outlet data/voice, double.		1
1		1	PAN1403	IPS Unit, Clinical WHB		1
1		1	PAN170	PANEL, Infill, Tall Wall Unit		1
3		3	SMC1003	CABINET, tall, modular storage, for 400 facing inserts, with door, on plinth, 2100H 455W 705D		1
2		2	SMC1013	CABINET, base, modular storage, with door, on plinth, 900H 455W 705D		1
2		2	SMC1023	CABINET, upper, modular storage, with door, 750H 455W 705D		1
3		3	SMC1051	CABINET, tall, modular storage, for 600 facing inserts, open, on plinth, 2100H 655W 485D		1
1		1	SMW1055	WORKTOP, clinical, for 5 x 400 facing modular storage cabinets, 1800W 700D		1
1		1	SWC025	SWITCH, light		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	WAS107	TRAP, bottle, 1.1/4 in, plastic resealing.		1
1		1	CAB1101	CABINET, metal, drugs cabinet, 1 door, lockable, with warning light, wall mounted, 850H 500W 300D		2
1		1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
2		2	SMF011	SHELVING FRAME, modular storage, 1 bay, with 5 shelves, 2130H 1000W 465D		2
2		2	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
1		1	REF059	REFRIGERATOR, medical (drug/vaccine), capacity 160 litre, external temperature gauge, automatic defrost, lockable, underbench, 850H 550W 620D		3
1		1	SMT011	TROLLEY, modular storage, single open frame, including handles, with up to 10 sets of runners for 400 facing inserts, 1500H 600W 650D		3

ADB	Room Data Sheet	Y0331-RR
------------	------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	Y0331-RR	Dirty Utility Room
Room Number:		Revision Date: 14/12/2022

Activities:	<ol style="list-style-type: none"> 1) Disposal of liquid waste. 2) Disposal of bedpans, urine bottles and vomit bowls with contents. 3) Cleansing bedpan holders. 4) Holding/storing working supplies of disposable bedpans, urine bottles and vomit bowls. 5) Holding SHARPS in a container. 6) Items requiring disposal or reprocessing may be held/stored. 7) Clinical wash-hand basin may be used. 8) Urine specimens may be tested. 9) Clinical waste may be disposed 10) Disposal of waste and contaminated materials. 11) Disposal of used protective clothing. 12) Disposal of non-clinical waste.
--------------------	--

Personnel:	2 x staff. Intermittent use.
-------------------	---------------------------------

Planning Relationships:	Close to clinical area, particularly treatment rooms.
--------------------------------	---

Space Data:	Area (m²):	12.00	Height (mm):	2700
--------------------	------------------------------	-------	---------------------	------

Notes:	<p>HIGHLIGHTED AREAS</p> <p>- CHA338: The Sani-Chair/Comode will not be stored in the Dirty Utility Room permanently but a space will be allocated for it, for temporary storage, prior to cleaning.</p> <p>The following items may be provided: - placenta weighing scales.</p>
---------------	--

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Room Environmental Data	Y0331-RR
------------	--------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	Y0331-RR	Dirty Utility Room
Room Number:		Revision Date: 14/12/2022

TEMPERATURE AND VENTILATION	Requirements	Notes
Permissible Space Temperature Range(dry bulb) (degC):	18 - 28	
Heating Design Temperature (dry bulb)(degC):	18	
Minimum Air Changes (AC/hr):	6	
Ventilation Type:	E	
Pressure Relative to Adjoining Space:	-ve	
Supply Air: Final Filter Class		
Permissible Relative Humidity Range (%):	Uncontrolled	

General Notes:

LIGHTING	Requirements	Notes
Type Of Control:	N/S	
Daytime General Service Illuminance (Lux):	200	
Daytime Specific Service Illuminance (Lux):		
Nighttime General Service Illuminance (Lux):		
Nighttime Specific Service Illuminance (Lux):		
Local Task Illuminance (Lux):		
Colour Rendering Required:	Y	
Colour Rendering Required Characteristics (Ra):	80	
Unified Glare Rating Limit (UGRL):	22	
Emergency Escape Route Lighting Required:	Y	In accordance with BS 5266 and Health Technical Memorandums
Standby Lighting Grade - General Lighting:	B	
Standby Lighting Grade - Local Lighting:		

General Notes: Refer to SLL Lighting Guide 2 for more detailed guidance

RISK	Requirements	Notes
Clinical Risk Category:		
Non-clinical Business Continuity Risk Category:		

General Notes:

NOISE	Requirements	Notes
Noise Intrusion (dB) 1hr day:	50	
Noise Intrusion (dB) 1hr night:	-	
Noise Intrusion (dB) f night:	-	
Maximum Internal Noise from M&E Services (NR):	40	Total noise of MEP services under normal operation across the range 63Hz to 4kHz inclusive.
Room Sound-insulation Parameters - Privacy:	Not Private	
Room Sound-insulation Parameters - Noise Generation:	High	Reference to Table 3 of the Department of Health 'Acoustics: Technical design manual 4032:0.6:England'.
Noise Sensitivity:	Not Sensitive	
Sound-insulation Rating (dB D nT,w):		

General Notes:

SAFETY/FIRE	Requirements	Notes
Maximum Surface Temperature (DegC):	82	
Domestic Hot Water Discharge Temperature (DegC):	41/>55	
Maximum Cold Water Discharge Temperature (DegC):	<20	

General Notes:

Type of Automatic Fire Detection:	Smoke	
-----------------------------------	-------	--

General Notes:

ADB	Room Design Character	Y0331-RR
------------	------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	Y0331-RR	Dirty Utility Room
Room Number:		Revision Date: 14/12/2022

Walls:	Wall finishes to comply with Performance Requirements in HBN 00-10 Part B:Walls and Ceilings (2013) Wall finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.
---------------	--

Floor:	Floor finishes to comply with Performance Requirements in HBN 00-10 Part A:Flooring (2013) Floor finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part A:Flooring.
---------------	--

Ceiling:	Ceiling finishes to comply with Performance Requirements in HBN 00-10 Part B: Walls and Ceilings (2013) Ceiling finishes to be selected using the "Selection process for finishes" and "Types of finish by room space" included in HBN 00-10 Part B:Walls and Ceilings.
-----------------	---

Doorsets:	Configuration, glazing, fire rating, security, etc. to be determined by Project Team. HTM 58 (Mar-2005) Refer to HBN 00-04 (May-2007) for effective clear door widths. 1 doorset: 1 x personnel & equipment access (1000mm)
------------------	---

Windows:	Non-essential - Project Option Clear glass with solar and privacy control Designation to be validated against current documentation (HTM 55 archived).
-----------------	--

Internal Glazing:	Not required
--------------------------	--------------

Hatch:	Not required
---------------	--------------

Notes:	<p>All finishes selected must have an appropriate risk assessment to accompany the design decision.</p> <p>Infection Control must be consulted as described in Performance Requirements for Building Elements Used in Healthcare Facilities 8941:0.6 England.</p>
---------------	---

	Activity DataBase	19/12/2022
---	--------------------------	------------

ADB	Schedule of Components by Room	Y0331-RR
------------	---------------------------------------	-----------------

Project:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Department:	NHSSA-RR	NHS Scotland Assure Repeatable Rooms
Room:	Y0331-RR	Dirty Utility Room
Room Number:		Revision Date: 14/12/2022

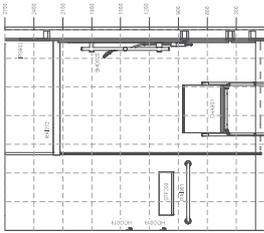
Quantity			Code	Description	Alt. Code	Grp
New	Trans	Total				
1		1	BAS101	BASIN, medium, hospital pattern, vitreous china, no tap holes, no overflow, integral back outlet, 500W 400D.		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CAN1105	CANOPY		1
1		1	DSU001	DISPOSAL UNIT (macerator), disposable bedpan, bedpan liners/urine bottles, 525W 650D		1
1		1	DSU006	DISPOSAL UNIT, plain top, right hand drainer, with sink and hopper with flushing rim, 110mm outlet, no tap holes no overflow, back inlet, stainless steel, 1600W 600D.		1
1		1	OUT005	SOCKET outlet, switched, 13 amp, single		1
1		1	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT079	OUTLET isolator, equipment manufacturer's specification		1
1		1	PAN1403	IPS Unit, Clinical WHB		1
1		1	PAN160	PANEL, Infill, Wall Unit		1
1		1	PAN500	PANEL, Infill, Base Unit		1
2		2	SMC1013	CABINET, base, modular storage, with door, on plinth, 900H 455W 705D		1
2		2	SMC1023	CABINET, upper, modular storage, with door, 750H 455W 705D		1
1		1	SMW052	WORKTOP, clinical, for 2 x 400 facing modular storage cabinets, 910W 700D		1
1		1	SWC025	SWITCH, light		1
1		1	TAP1500	TAP, Demountable Panel Mixer, Lever Handle, Detachable Spout. Lever to project at 45 degrees from IPS panel.		1
1		1	TAP809	TAP, bib, lever, hospital pattern, pair hot and cold, 1/2 in.		1
1		1	WAS107	TRAP, bottle, 1.1/4 in, plastic resealing.		1
1		1	DIS004	DISPENSER, disposable bedpans, wall mounted		2
1		1	DIS005	DISPENSER, disposable urine bottles, wall mounted		2
1		1	DIS007	DISPENSER, paper towel roll, wall mounted		2
1		1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted		2
1		1	DIS442	DISPENSER, vomit bowls, wall mounted		2
1		1	RAC001	RACK, drainage, bedpan holder (5), with drip tray, wall mounted		2
4		4	HOL006	HOLDER, sack, with lid foot operated, medium, freestanding, 875H 430W 385D		3
2		2	TRO235	TROLLEY, contaminated linen, single ring, stainless steel		3

Appendix B 1:50 Room layouts of repeatable rooms

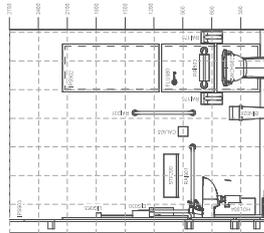
- B.1 Room Layouts will be included on the following pages and will refer to the rooms noted earlier in this document. As this is a live document, additional drawings will be added as the number of Repeatable Rooms developed and grows.



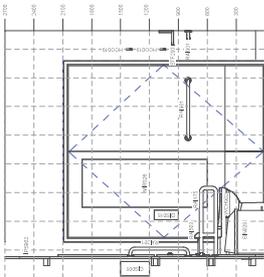
NOTES TO BE INCLUDED ON A08 SHEET:
 - PORTABLE SHOWER SCREEN as an option for assisted showering.
 - DOOR BROWMOULDING as per Schedule 4.
 - F50 MASC
 - No. 10mm pop-up per En-Suite.
 - Provide take water pipe from WC within room, adjacent En-Suite passing through immediate adjacent En-Suite (if applicable) to the room, depending on a pipe diameter & fire strategy specific to project.
 - ROOM AREA
 5.3m² (including area behind P/S paneling)



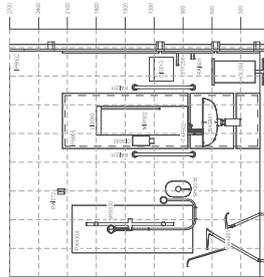
02 En-suite - 2
1:25



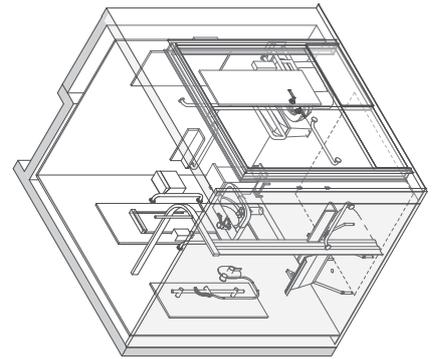
02 En-suite - 4
1:25



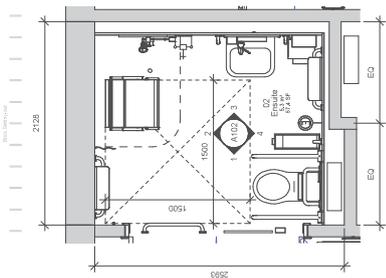
02 En-suite - 1
1:25



02 En-suite - 3
1:25



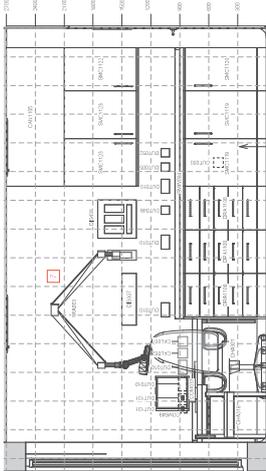
02 En-suite Axonometric



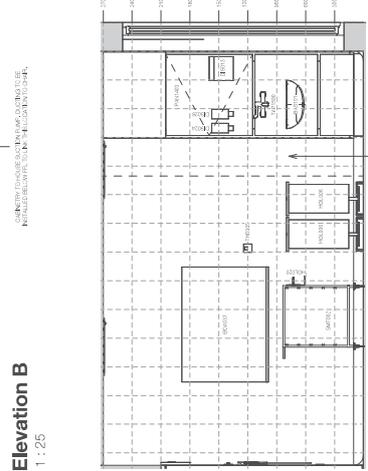
02 En-suite - Plan
1:25

U274	AL/EG/3a	Description	QTY
1	EN501	EN501, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN502	EN502, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN503	EN503, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN504	EN504, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN505	EN505, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN506	EN506, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN507	EN507, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN508	EN508, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN509	EN509, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN510	EN510, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN511	EN511, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN512	EN512, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN513	EN513, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN514	EN514, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN515	EN515, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN516	EN516, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN517	EN517, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN518	EN518, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN519	EN519, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN520	EN520, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN521	EN521, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN522	EN522, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN523	EN523, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN524	EN524, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN525	EN525, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN526	EN526, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN527	EN527, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN528	EN528, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN529	EN529, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1
1	EN530	EN530, Washbasin Basin for En-Suite, wall w/cr. Chrome, 400x200	1

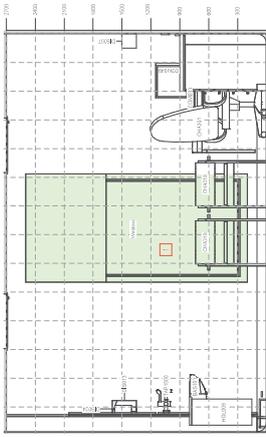
REV	ASR300-004	Specialist Dental Room - Component Schedule	Description	DATE
1	ASR300-004	ASR300-004	ASR300-004	11/01/2024
2	ASR300-004	ASR300-004	ASR300-004	11/01/2024
3	ASR300-004	ASR300-004	ASR300-004	11/01/2024
4	ASR300-004	ASR300-004	ASR300-004	11/01/2024
5	ASR300-004	ASR300-004	ASR300-004	11/01/2024
6	ASR300-004	ASR300-004	ASR300-004	11/01/2024
7	ASR300-004	ASR300-004	ASR300-004	11/01/2024
8	ASR300-004	ASR300-004	ASR300-004	11/01/2024
9	ASR300-004	ASR300-004	ASR300-004	11/01/2024
10	ASR300-004	ASR300-004	ASR300-004	11/01/2024
11	ASR300-004	ASR300-004	ASR300-004	11/01/2024
12	ASR300-004	ASR300-004	ASR300-004	11/01/2024
13	ASR300-004	ASR300-004	ASR300-004	11/01/2024
14	ASR300-004	ASR300-004	ASR300-004	11/01/2024
15	ASR300-004	ASR300-004	ASR300-004	11/01/2024
16	ASR300-004	ASR300-004	ASR300-004	11/01/2024
17	ASR300-004	ASR300-004	ASR300-004	11/01/2024
18	ASR300-004	ASR300-004	ASR300-004	11/01/2024
19	ASR300-004	ASR300-004	ASR300-004	11/01/2024
20	ASR300-004	ASR300-004	ASR300-004	11/01/2024
21	ASR300-004	ASR300-004	ASR300-004	11/01/2024
22	ASR300-004	ASR300-004	ASR300-004	11/01/2024
23	ASR300-004	ASR300-004	ASR300-004	11/01/2024
24	ASR300-004	ASR300-004	ASR300-004	11/01/2024
25	ASR300-004	ASR300-004	ASR300-004	11/01/2024
26	ASR300-004	ASR300-004	ASR300-004	11/01/2024
27	ASR300-004	ASR300-004	ASR300-004	11/01/2024
28	ASR300-004	ASR300-004	ASR300-004	11/01/2024
29	ASR300-004	ASR300-004	ASR300-004	11/01/2024
30	ASR300-004	ASR300-004	ASR300-004	11/01/2024
31	ASR300-004	ASR300-004	ASR300-004	11/01/2024
32	ASR300-004	ASR300-004	ASR300-004	11/01/2024
33	ASR300-004	ASR300-004	ASR300-004	11/01/2024
34	ASR300-004	ASR300-004	ASR300-004	11/01/2024
35	ASR300-004	ASR300-004	ASR300-004	11/01/2024
36	ASR300-004	ASR300-004	ASR300-004	11/01/2024
37	ASR300-004	ASR300-004	ASR300-004	11/01/2024
38	ASR300-004	ASR300-004	ASR300-004	11/01/2024
39	ASR300-004	ASR300-004	ASR300-004	11/01/2024
40	ASR300-004	ASR300-004	ASR300-004	11/01/2024
41	ASR300-004	ASR300-004	ASR300-004	11/01/2024
42	ASR300-004	ASR300-004	ASR300-004	11/01/2024
43	ASR300-004	ASR300-004	ASR300-004	11/01/2024
44	ASR300-004	ASR300-004	ASR300-004	11/01/2024
45	ASR300-004	ASR300-004	ASR300-004	11/01/2024
46	ASR300-004	ASR300-004	ASR300-004	11/01/2024
47	ASR300-004	ASR300-004	ASR300-004	11/01/2024
48	ASR300-004	ASR300-004	ASR300-004	11/01/2024
49	ASR300-004	ASR300-004	ASR300-004	11/01/2024
50	ASR300-004	ASR300-004	ASR300-004	11/01/2024



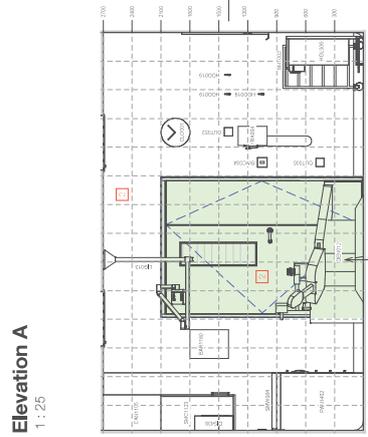
Elevation A
1:25



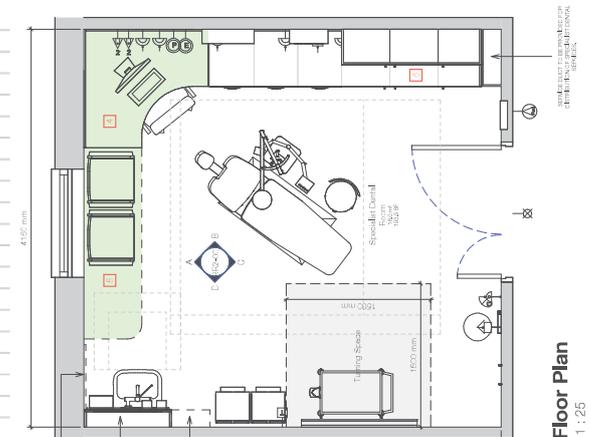
Elevation B
1:25



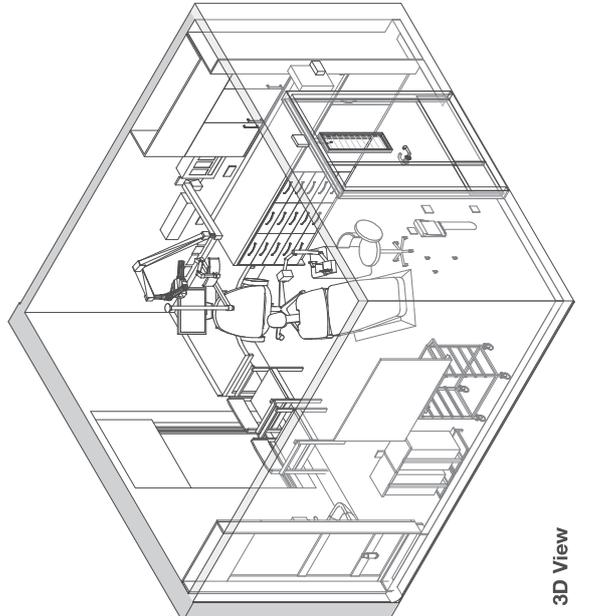
Elevation C
1:25



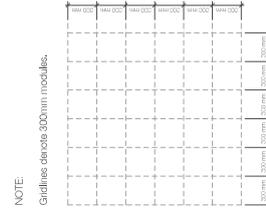
Elevation D
1:25



Floor Plan
1:25



3D View



NOTE:
Gridlines denote 300mm modules.

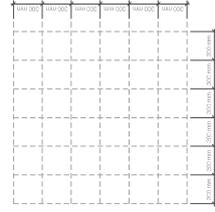
- NOTES TO BE INCLUDED IN ACS SHEET
- HIGH LIGHTED AREAS**
- 1. FINISH: ASR300-004
 - 2. FINISH: ASR300-004
 - 3. FINISH: ASR300-004
 - 4. FINISH: ASR300-004
 - 5. FINISH: ASR300-004
 - 6. FINISH: ASR300-004
 - 7. FINISH: ASR300-004

NOTE:
Blending regime to be put in place for all basins.
Facedown Protection A/Wear to be modified in final design.

NOTE:
ISOLATORS FOR SPEEDIE EQUIPMENT FRAME AT THIS STAGE TO BE ADDED IN AS REQUIRED.

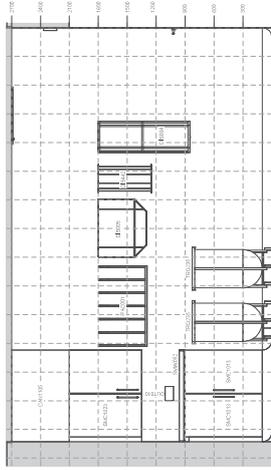
QTY	ABBCode	Description	ABBGroup
1	BAS1113	BASIN, back outlet washbasin, 50cm, no overflow, no chainstay hole, with anti-splash fin	1
1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call	1
1	CANT105	Cantory	1
1	DIS001	DISPOSAL UNIT (incinerator), disposable bedpan, bedpan liner/urine bottles, 525W 65SD	1
1	DIS006	DISPOSAL UNIT (incinerator), disposable bedpan, bedpan liner/urine bottles, 525W 65SD, 100mm outlet, no back outlet, stainless steel, 900H, 1800W 800D, HTM1642JUS	1
1	OUT005	SOCKET outlet, switched, 13 amp, single	1
1	OUT010	SOCKET outlet, switched, 13 amp, twin	1
1	OUT078	OUTLET, for toilet, equipment manufacturer's specification	1
1	PANT150	PANEL, Infil, Wall UHT	1
1	PAN307	SANITARY BACK-PANEL, IPS type 700W	1
1	PAN317	SANITARY BACK-PANEL, IPS type 1700W	1
1	PAN318	SANITARY BACK-PANEL, IPS type 1700W	1
1	PAN3183	IPS Unit, Clinical Bath	1
2	SAC1013	CABINET base, modular storage, with door, on all four, 900H, 455W, 70SD	1
2	SAC1023	CABINET upper, modular storage, with door, 750H, 455W, 35SD	1
1	SMW032	WORKTOP, clinical, for 2 x 400 mm ring modular storage cabinets, 910W, 700D	1
1	SWC005	SWITCH, light	1
1	TAPR009	TAP, hot, lever, hospital pattern, push hot and cold, 1/2 in.	1
1	TAP1500	TAP, Detachable Panel Mixer, Lever Handle, Detachable Spout, Lever to project at 45 degrees from 11 o'clock	1
1	WAS107	TRAP, bath, 1.14 m, plastic, wallplug	1
1	DIS004	DISPENSER, disposable bedpans, wall mounted	2
1	DIS005	DISPENSER, disposable urine bottles, wall mounted	2
1	DIS007	DISPENSER, paper towel roll, wall mounted	2
1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted	2
1	DIS013	DISPENSER, paper towel, wall mounted	2
1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted	2
1	DIS031	DISPENSER, soap, disposable single cartridge, lever action, wall mounted	2
1	DIS042	DISPENSER, soap, disposable single cartridge, lever action, wall mounted	2
1	RAC001	RACK, drainage, bedpan holder (5), with drip tray, wall mounted	2
4	HOL008	HOLDER, sock, with lid foot operated, medium, freestanding, 875H, 430W, 38SD	3
2	TRO035	TROLLEY, containing steel bin, single ring, stainless steel	3

NOTE:
Gridlines denote 300mm modules.

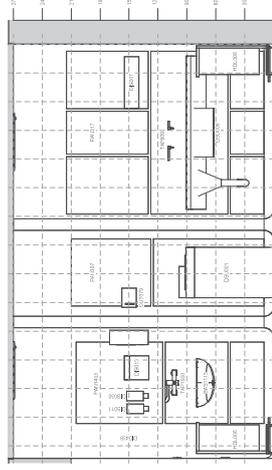


NOTES TO BE INCLUDED IN CASE SHEET:
HIGHLIGHTED AREAS
□ GRABBAR
The Grab-Bar/Catch will not be added in the Dirty Utility Room normally but is added prior to clearing.

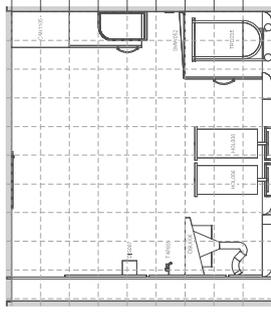
NOTE:
Obstacle markers to be considered for wheelchair access. Depending on same setting that rooms are to be located in.



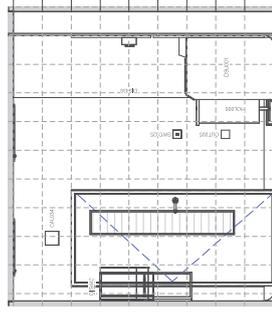
Elevation - B
1:25



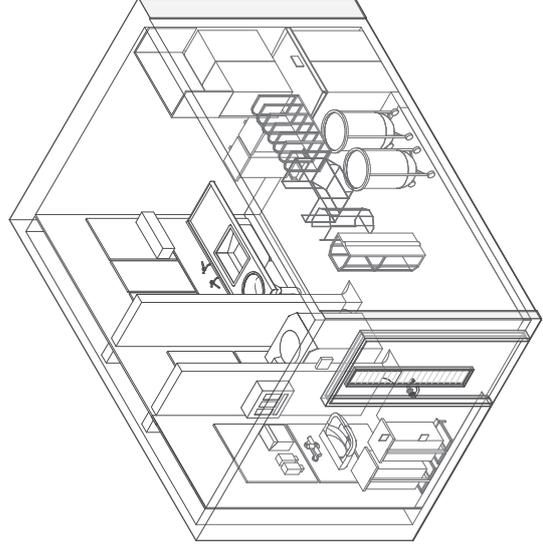
Elevation - D
1:25



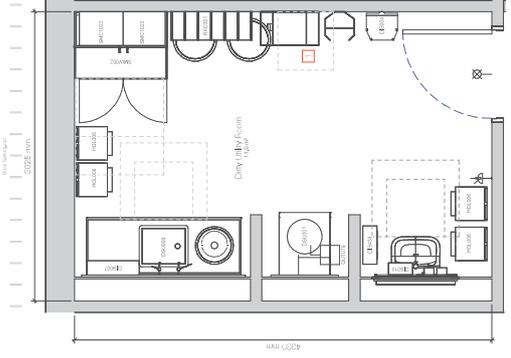
Elevation - A
1:25



Elevation - C
1:25



Dirty Utility Room



Floor Plan
1:25

Abbreviations

ADB:	Activity Data Base
BS:	British Standard
HBN:	Health Building Note
IPS:	Integrated Panel System
MEP:	Mechanical, Electrical and Plumbing
NSS:	National Service Scotland
PSC:	Principal Supply Chain
PSCP:	Principal Supply Chain Partners
SLWG:	Short Life Working Group
SHTM:	Scottish Health Technical Memorandum
SHPN:	Scottish Health Planning Note
WHB:	Wash Hand Basin