



# **Grossing Factors & Net Areas Guidelines For Healthcare Facilities in Alberta**

**June 2021**

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## **Acknowledgements**

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## **Disclaimer**

Please note that these net areas and grossing factors are provided as recommended guidelines only. It is expected that individual projects will adjust the room areas to suit specific project needs.

Concept drawings provided as part of the Net Areas Room Data Sheets are for illustrative purposes only. They are test-fit options for reference and are not meant to be the only prescribed way of fitting out specific rooms.

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Appendix A - Comparison of July 2016 and June 2021 GFNA Guidelines



# **HOW TO USE THIS GUIDELINE**

## **I. Purpose**

The purpose of this guideline is to provide “best practice” information for all stakeholders and participants in the planning, design, and evaluation of healthcare facilities in the Province of Alberta.

## **II. Context**

This guideline builds upon prior studies and benchmarking undertaken from 2008-2011 from healthcare facilities recently constructed at the time followed by extensive consultation of Alberta Health Services (AHS) clinical representatives culminating in the first issuance of Grossing Factors & Net Areas (GFNA) Guideline for Healthcare Facilities in Alberta in July 2016.

In response to recently updated standards and publications, this guideline was reviewed and updated in June 2021. The recommendations contained in this guideline have been vetted by AHS to ensure that they are relevant and applicable to the specific healthcare needs of Albertans for the present and the future.

Recommendations in this guideline shall be updated and revised on a regular basis to support effective, safe, innovative, and sustainable healthcare infrastructure in the province of Alberta.

Changes and new rooms added from the July 2016 GFNA guidelines to the June 2021 GFNA guidelines are included in Appendix A.

Additional details on the original study can be requested through Alberta Infrastructure.

## **III. Net Areas and Grossing Factors**

**Section A** of this publication contains three sets of critical numbers. The first set is recommended Net Areas for specific room types in healthcare facilities. The second set is Departmental Grossing Factors used to determine departmental areas. The third set is Building Grossing Factors to estimate the anticipated total size of healthcare buildings.

**Section B** of this publication contains the Net Area Room Templates for each of the room types listing planning assumptions, major equipment, and basic design considerations. Note that the equipment lists are not comprehensive and are only to demonstrate overall intent, general size, and functionality of the space.

Each room type Net Area template also contains a generic floor plan showing the potential layout of all the equipment and services provided in the room. The final layouts of each room will be based on the needs of individual healthcare facilities.

## **IV. GFNA Guidelines & Capital Planning Process**

The GFNA Guidelines are intended to be used in support of the Health Facilities Capital Program for

both major and minor capital projects through all phases of project delivery where determination of space requirements are anticipated. This includes use at the predesign stages including Needs Assessment, Business Case, Functional Programming, Master Programming, Master Planning, Feasibility Studies, and subsequent project design phases.

The room type Net Areas listed in this publication are meant to serve as recommended starting points in determining the net area and functions of individual spaces. These areas are not meant as absolute limits on maximum or minimum space sizes. Planning and design teams can deviate from the recommended areas based on the needs of individual healthcare facilities.

The room layouts and concept drawings provided as part of the Net Areas Room Data Sheets are for illustrative purposes only. They are test-fit options for reference and are not meant to be the only prescribed way of configuring or fitting out specific rooms. The equipment indicated on the Room Data Sheets is not comprehensive or all-inclusive and only major furnishings and equipment is shown to demonstrate overall space functions. It is anticipated and expected that further detailed documentation would be produced as part of subsequent design stages for all capital projects.

The Departmental Grossing Factors are provided for use during the pre-design and design stages to determine the overall anticipated areas of departments. These factors are recommended best practice and may be adjusted based on the context of planning and design for specific facilities. Building Grossing Factors are provided for use during the pre-design stage and design stages to determine the overall anticipated gross area of the entire facility. Departmental and building grossing factors can also be used to evaluate the efficiency of subsequent design layouts and if the total planned space is within the recommended ranges.

Departmental gross areas and building gross areas are typically used in preparing initial capital cost estimates and budgets at predesign stages and evaluating capital costs during design stages.

## **V. Regulations, References and Guidelines**

The following references and guidelines apply to the GFNA guidelines. Note that the most current reference, standard or guideline shall apply from what is indicated below and the list below is not inclusive of all applicable regulations and guidelines.

- Alberta Health Services, “Administrative Space Guidelines”, 2017
- Alberta Health Services, “AHS Modified Mental Health Environment of Care Checklist”, Dec. 2016
- Alberta Health Services, “Best Practice Guide for Reflection Room Standards, undated
- Alberta Health Services, “Ceiling and Mobile Client Lift Guidelines for AHS Facilities”, Sept. 14, 2018
- Alberta Health Services, “Infection Prevention and Control, Health Care Facility Design Requirements”, Updated July 2021
- Alberta Health Services, “IT Telecommunications Rooms”, July 2014
- Alberta Health Services, “Provincial Protective Services Healthcare Facilities Security Design Guidelines”, 2019
- Alberta Health Services “Provincial Protective Services Technical Specifications”, 2018
- Alberta Safety Codes Council, “Barrier Free Design Guide, Fifth Edition”, Summer 2017

- College of Physicians & Surgeons of Alberta Laboratory – General Standards, 2018
- CSA Z8000-18 – Canadian Health Care Facilities
- CSA Z317.11-17 – Area Measurement for Health Care Facilities
- “Design Guidelines for Continuing Care Facilities in Alberta” (HEALTH, INFRA, AHS), August 2018
- Health Facilities Capital Program Manual (HEALTH, INFRA, AHS), January 2017
- National Building Code of Canada – 2019 Alberta Edition
- National Fire Code of Canada – 2019 Alberta Edition
- Technical Design Requirements for Alberta Infrastructure Facilities (TDR) – Version 6, September 2020

## VI. Glossary & Definitions

The following definitions were used in relation to the Net Area Room Guidelines.

*Table 1: Definitions*

<b>Ambulatory Care</b>	A mode of delivering health care services on a same-day basis, not requiring overnight hospitalization.
<b>Building Gross Area</b>	The total area required for the building; including net room areas, departmental circulation, building circulation, mechanical and electrical space and exterior walls.
<b>Building Grossing Factor</b>	Assists in determining the appropriate gross-up from departmental gross area to building gross area
<b>Clinical Diagnostic</b>	Primary purpose of room is for clinical diagnostics, with diagnostics equipment and supplies in room where required
<b>Decentralized</b>	Dispersing frequently accessed functions throughout a unit in order to reduce the amount of time and travel required by staff. Decentralization can include but is not limited to nurse stations, charting, storage, or medication dispensing. The functions are typically dispersed in close proximity to the point of care and are meant to increase the amount of time the care giver is accessible to the patient.
<b>Department Gross Area</b>	Total floor area within the boundaries of a department; includes net room areas, the partitions separating the rooms and circulation within the department.
<b>Department Grossing Factor</b>	Assists in determining the gross-up from net area to departmental gross area.
<b>Handwashing Station</b>	Includes sink, soap dispenser, lotion dispenser, paper towel dispenser, waste disposal. 1000mm radius splash zone to be free of curtains, equipment, and furniture.
<b>Inpatient Care</b>	Care for patients that require hospitalization and/or observation/monitoring.
<b>Interdisciplinary</b>	Care and consultation provided by variety of disciplines and departments.
<b>Major Treatment</b>	Use of general anaesthetic, Implantable devices Patient requires respiratory assistance
<b>Minor Treatment</b>	Generally ambulatory procedures No general anaesthetic
<b>Net Area</b>	The space (floor area) inside the walls of an individual room or the space (floor area) that includes the space for the specific function where there are no walls.
<b>Outpatient Care</b>	See “Ambulatory Care”.

## **VII. Future Considerations**

It is anticipated that GFNA Guidelines will continue to evolve as regulations, references and guidelines are updated. This section identifies possible future considerations that may influence net areas and grossing factors in the near term but have not been fully implemented. This section is not intended to identify speculative trends, but rather specific possible changes generated by internal or external organizations, if known. Note that these possible future considerations below have not been incorporated into the current version of the GFNA Guidelines and are provided for information only. There is no warrant or assurance that these future considerations will be implemented by the associated organization. Individual project teams can assess the use and impact of these possible future changes based on the circumstances of each project.

### ***National Building Code of Canada***

The committees of the Canadian Commission on Building and Fire Codes is finalizing updates to the National Building, Fire, and Plumbing Codes. The next editions were anticipated to be available in December 2021. However due to several factors, the publication timing has been extended.

While there may be other changes affecting GFNA Guidelines, a key change proposed is the revision to the National Building Code of Canada under 3.8 Accessibility (Note A-3.8 and associated sections) to amend basic accessibility requirements of the Code as follows:

- *A clear floor space of at least 800mm x 1350mm,*
- *A 1000mm clear width allowing a 90-degree turn,*
- *A 2100mm diameter clear floor space allowing a 180-degree turn in one motion, and*
- *A 1700mm diameter clear floor space allowing a 180-degree turn in multiple motions.*

## **SECTION A: NET AREAS AND GROSSING FACTORS**

The following tables summarize the recommended room net areas and departmental grossing factors for healthcare facilities in the Province of Alberta.

### **I. Recommended Room Type Net Area**

Table 2: Summary of Recommended Net Areas (Template Rooms)

<b>Ref</b>	<b>Room Standard Types</b>	<b>2021 Net Square Metres (NSM)</b>	<b>Remarks</b>
<b>A</b>	<b>AMBULATORY CARE</b>		
A-1.1	Examination Room, Type 1.1	12.0	
A-1.2	Examination Room, Type 1.2	14.0	<i>dual access room</i>
A-2.1	Examination Room, Type 2.1	13.0	<i>stretcher access</i>
A-2.2	Examination Room, Type 2.2	16.0	<i>bariatric</i>
A-3	Procedure Room, Type 1	15.5	
A-4	Procedure Room, Type 2	22.5	<i>conscious sedation</i>
A-5	Consultation Room / Small Group Room	12.0	
A-6	Endoscopy Room	24.0	
A-7	Cystoscopy Room	24.0	<i>exc. control room</i>
A-8	Urodynamics Room	33.0	
A-9	Ear Nose Throat Room	15.5	
A-10	Treatment Room Isolation	23.0	
A-11.1	Treatment Station, Type 1	9.5	<i>recliner or stretcher; open or partially enclosed</i>
A-11.2	Treatment Station, Type 2	11.0	<i>stretcher or bed; partially enclosed</i>
A-11.3	Treatment Station, Type 3	13.0	<i>chair or stretcher; enclosed</i>
A-12	EEG Room	14.5	
A-13	Pulmonary Function Treatment Room	12.0	
A-14	Dental Room, Large	20.0	
A-15	Dental Room, Standard	12.0	
A-16	Baby Weigh/Measure Station	6.0	
A-17	Specimen Collection Room	6.0	<i>excl. HHS outside room</i>
<b>B</b>	<b>EMERGENCY / URGENT CARE</b>		
B-1.1	Universal Treatment Space, Type 1	9.5	<i>recliner chair</i>
B-1.2	Universal Treatment Space, Type 2	12.0	<i>stretcher</i>
B-1.3	Universal Treatment Space, Type 3	13.0	<i>stretcher, enclosed</i>
B-1.4	Universal Treatment Space, Type 4	7.5	<i>chair</i>
B-2	Airborne Isolation Room	24.0	<i>area incl. ante room &amp; WC</i>
B-3	Resuscitation/Trauma Room	33.0	
B-4	Mental Health Room	11.0	
B-5	Registration	6.2	
B-6	Triage	9.0	

Ref	Room Standard Types	2021 Net Square Metres (NSM)	Remarks
<b>C CARDIOLOGY SERVICES</b>			
C-1	ECG Room	13.5	
C-2	Stress Testing Room	22.0	
C-3	CATH LAB / Control / Equipment	84.0	<i>area incl. Procedure Room, Control Room &amp; Computer/Equipment room</i>
<b>D PARR (Post Anesthesia Recovery Room)</b>			
D-1	Patient Post Anaesthesia Recovery	10.0	
D-2	Isolation Room	24.0	<i>area incl. ante room &amp; WC</i>
D-3	Pre-Op Holding	5.0/9.0	<i>wheelchair/stretchers</i>
D-4	Pre-Op Holding Isolation	24.0	<i>area incl. ante room &amp; WC</i>
<b>E INPATIENT MEDICAL/SURGICAL</b>			
E-1	Patient Room, Isolation	35.0	<i>area incl. ante room &amp; WC</i>
E-2	Patient Room, Single	28.5	
E-3	Patient Room, 2-Bed	49.0	<i>area incl. 2 WCs</i>
E-4	Patient Room, Single, Paediatric	31.0	
E-5	Patient Room, 2-Bed, Paediatrics	49.0	<i>area incl. WCs</i>
E-6	4 Bed Observation/Special Purpose Rm	144.0	<i>area incl. WCs</i>
E-7	Patient Room, Palliative Care	31.0	
E-8	Patient Room, Bariatric	33.5	
<b>F CRITICAL CARE UNIT</b>			
F-1	Patient Room, CCU	31.0	
F-2	Patient Room, ICU	29.5	
F-3	Patient Room, CVICU	31.0	
F-4	Patient Room, PICU	32.0	
F-5	Patient Room, NICU	20.0	
F-6	Patient Room, Isolation	39.0	
<b>G MATERNAL NEWBORN</b>			
G-1	LDR Room	39.1	
G-2	Operative Birthing Room	60.0	
G-3	Patient Room, 2-Bed, Post-partum	49.0	<i>area incl. 2 WCs</i>
G-4	Patient Room, Single, Post-partum	28.5	
<b>H SURGICAL SUITE</b>			
H-1	Operating Room, General	60.0	
H-2	Operating Room, Special	70.0	
H-3	Hybrid OR	80.0	<i>procedure room only; excl. control room, equip/computer room (vendor), special supplies room</i>
<b>I REHABILITATION MEDICINE</b>			
I-1	Patient Room, Single, Isolation, Rehab	35.0	
I-2	Patient Room, Single, Rehab	28.5	

Ref	Room Standard Types	2021 Net Square Metres (NSM)	Remarks
I-3	Patient Room, 2-Bed, Rehab	49.0	
<b>J ADDICTION &amp; MENTAL HEALTH</b>			
J-1	Patient Room, Isolation, AMH	24.0	area incl. ante room, open patient washroom
J-2	Patient Room, Single, AMH	23.0	area incl. enclosed patient washroom
J-3	Patient Room, 2-Bed, AMH	41.0	
J-4	Safe Injection Booth	2.5	
J-5	High Observation Room	18.0	area incl. patient washroom
J-6	Therapy Room	12.0	
J-7	Group Room / Family Room	24.0/48.0/65.0	8 seats, 16 seats, 24 seats
J-8	Observation Room	10.0	
<b>K DIAGNOSTIC IMAGING</b>			
K-1	General Radiography	35.0	
K-2	Fluoroscopy	40.0	
K-3	CT Scanner	42.0	
K-4	Mammography	15.0	
K-5	MRI	88.0	area incl. Support Rms
K-6	Ultrasound	13.0	
K-7	Interventional Radiography	80.0	area incl. Control Rm
K-8	SPECT/CT Scanner	42.0	excl. Control Rm
<b>L CONTINUING &amp; COMPLEX CARE</b>			
L-1	Continuing Care Bedroom (incl. WC)	32.0	
L-2	Complex Care Bedroom (incl. WC)	32.0	
<b>M CLINICAL SUPPORT SPACES</b>			
M-1	Bariatric WC	8.0	
M-2	Medication Room	16.2	
M-3	Medication Room (Community)	10.0	
M-4	Clean Supply	11.0	
M-5	Soiled Holding	13.5	
M-6	Soiled Holding, Ambulatory	11.0	
M-7	Clean Room, Dialysis	50.0	room size may vary based on unit size
M-8	Soiled Utility, Dialysis	15.0	room size may vary based on unit size
M-9	Clean Equipment Room	(varies)	room size varies based on equipment
M-10	Housekeeping	7.0/11.0	decentralized and centralized housekeeping rooms
M-11	Housekeeping - Replenish Room	4.0	Community sites
M-12	Decontamination Room, Standard	22.0	
M-13	Decontamination Room, Large	35.0	
M-14	Endoscopy Scope Reprocessing Room	68.8	room size varies based on equipment & workload

Ref	Room Standard Types	2021 Net Square Metres (NSM)	Remarks
M-15	Dental Laboratory	9.0	
M-16	Reflection Room	38.0 & 55.0	small and large reflection room

N ADMINISTRATIVE SUPPORT SPACES			
N-1	Meeting Room, Type 1	25.7	8 seats
N-2	Meeting Room, Type 2	29.0	12 seats
N-3	Meeting Room, Type 3	61.5	22 seats
N-4	Computer Training Room	51.0	12 seats

The following rooms are typical rooms within acute and community healthcare facilities and are provided for reference to assist in standardizing spaces. Room templates are not provided for these spaces.

Table 3: Summary of Recommended Net Areas (Non-Template Rooms)

Ref	Room Standard Types	Net Area	Remarks
Z-1	Barrier-free Weigh Station	1.0	flush floor scale for wheelchair
Z-2	Change Cubicle (Typical)	1.8	incl. bench or chair
Z-3	Change Cubicle (Barrier-free)	3.0	incl. bench or chair
Z-4	Telecommunications Room - Single Rack	6.6	3m x 2.2m; Refer also to AHS Telecommunication Room Standards
Z-5	Telecommunications Room - Double Rack	9.0	3m x 3m; Refer also to AHS Telecommunication Room Standards
Z-6	Telecommunications Room - Triple Rack	12.0	3m x 4m; Refer also to AHS Telecommunication Room Standards
Z-7	Public Washroom, Single Person, Barrier-free	4.6/5.5	4.6NSM is for outward swinging door or sliding door; 5.5NSM is for inward swinging door with no overlap between wheelchair turning radius and door swing
Z-8	Public Washroom, Multi-stall	(refer to remarks)	clearances and minimum sizes as per Building Code; include adequate space for paper towel dispenser and allowance for large waste bins
Z-9	Waiting Room	(refer to remarks)	Net area to be determined by number of anticipated users; provide allowances for wheelchair/scooter, bariatric; separate area for "at risk" seating (infectious persons) with required seating separation as required; consider space for mobility aids
Z-10	Staff Oasis (Lounge)	(refer to remarks)	Net area to be determined by anticipated number of staff/users; suggested allowance: 0.4 NSM/FTE for kitchenette & dining area, 1 fridge/freezer unit & coffee maker per 50 FTE; 1 microwave per 25 FTE; 1 recycle, 1 waste, 1 compost bin per kitchenette; 1 dishwasher per kitchenette; 1 sink with on-demand hot and cold filtered water per kitchenette



<b>Ref</b>	<b>Room Standard Types</b>	<b>Net Area</b>	<b>Remarks</b>
Z-11	Single use Quiet Room	3.3	<i>use by one person; barrier free</i>
Z-12	Dual User Quiet Room	5.8	<i>2 people incl. barrier free</i>
Z-13	Breakout Space	12.8	<i>4 people; approx. 3.3m x 3.8m</i>
Z-14	Staff Locker	0.1	<i>0.1NSM is the footprint of 0.3mx0.3m full height locker and exclude required circulation in front of locker; final net area to include circulation within the locker room/area and any required additional net areas for vestibules, coat/shoe storage, etc.</i>
Z-15	Copy/Print Room	10.0	
Z-15	Multifunction Printer	1.0	
Z-16	Mail Room	(refer to remarks)	<i>Net area to be determined by anticipated volume of deliveries and pickups; allow space for worksurface and mail-slot shelving.</i>
Z-17	Loading Dock	(refer to remarks)	<i>Net area to be determined by anticipated volume of deliveries/pickups, loading bays; allow space for staging, recycling, waste, biohazard, separation of clean/soiled as required.</i>
Z-19	Meeting Room, 5-6 Person	19.3	<i>approx. 3.9m x 4.9m</i>
Z-20	Meeting Room, 10 Person	26.7	<i>approx. 5.1m x 5.1m</i>
Z-21	Meeting Room, 14 Person	33.4	<i>approx. 4.4m x 7.6m</i>
Z-22	Meeting Room, 24 Person	66.9	<i>approx. 6.1m x 11m</i>
Z-23	Computer Training Room, 18 Person	65.0	<i>incl. monitor at front of room; based on 6'x30" tables with two computers each; 2m spacing of back edge to back edge of each row</i>
Z-24	Computer Training Room, 24 person	79.0	<i>incl. monitor at front of room; based on 6'x30" tables with two computers each; 2m spacing of back edge to back edge of each row</i>
Z-25	Computer Training Room, 32 Person	96.0	<i>incl. monitor at front of room; based on 6'x30" tables with two computers each; 2m spacing of back edge to back edge of each row</i>

## II. Recommended Departmental Grossing Factors

Table 3: Departmental Grossing Factors

Department	Proposed Departmental Grossing Factor
1 Ambulatory Care	
<i>Hospital</i>	1.46
<i>Community Health Centre</i>	1.44
2 Emergency Department	
<i>Hospital</i>	1.60
<i>Community Health Centre (urgent care centre)</i>	1.50
3 Cardiology Services, Electrodiagnostic Services	1.50
4 Day Surgery/PARR	1.55
5 Medical/Surgical Inpatient Unit	1.55
<i>inpatient areas</i>	
<i>support areas</i>	
6 Critical Care Unit	1.55
7 Labour and Delivery/Birthing Unit	1.55
8 Surgical Suite (including operating rooms)	
<i>operating rooms</i>	1.60
<i>PACU</i>	1.60
<i>offices (if planned as flex space, use 1.60)</i>	1.60
9 Rehabilitation Services	
<i>inpatient unit</i>	1.55
<i>outpatient rehab areas</i>	1.40
10 Mental Health & Addictions	
<i>inpatient unit</i>	1.55
<i>ambulatory care clinic areas</i>	1.45
11 Diagnostic Imaging	1.50
12 Hemodialysis	1.50
13 Laboratory	1.35
14 Pharmacy	1.30
15 Education and Training	1.30
16 Respite and Palliative Care	1.55
17 Central Sterilization & Re-processing	1.25
18 Food Services	1.25
19 Administration (closed versus open)	1.30-1.35

### III. Recommended Building Grossing Factors

Table 4: Building Grossing Factors

Proposed Building Grossing Factor	Hospital		Community Health Centre
	Up to 100 beds	100 Beds Plus	
Component	1.30 - 1.34	1.37 - 1.41	1.20 - 1.26
Circulation	1.18 - 1.20	1.22 - 1.24	1.14 - 1.18
Core mechanical and electrical	1.10 - 1.12	1.12 - 1.14	1.05 - 1.07

*Note: Total Building Grossing Factors are compounded; total values are determined by applying the circulation factor to the gross departmental area. The core mechanical/electrical is then applied to the total (the total departmental and building circulation).*

*The Community Health Centre Building Grossing Factor of 1.20 to 1.26 does not typically allow for fully enclosed mechanical penthouse service spaces.*

## **SECTION B: NET AREAS ROOM DATA SHEETS**

### **I. Net Areas Room Data Sheet List**

<b>Ref</b>	<b>Room Standard Types</b>
<b>A</b>	<b>AMBULATORY CARE</b>
A-1.1	Examination Room, Type 1.1
A-1.2	Examination Room, Type 1.2
A-2.1	Examination Room, Type 2.1
A-2.2	Examination Room, Type 2.2
A-3	Procedure Room, Type 1
A-4	Procedure Room, Type 2
A-5	Consultation Room / Small Group Room
A-6	Endoscopy Room
A-7	Cystoscopy Room
A-8	Urodynamics Room
A-9	Ear Nose Throat Room
A-10	Treatment Room Isolation
A-11.1	Treatment Station, Type 1
A-11.2	Treatment Station, Type 2
A-11.3	Treatment Station, Type 3
A-12	EEG Room
A-13	Pulmonary Function Treatment Room
A-14	Dental Room, Large
A-15	Dental Room, Standard
A-16	Baby Weigh/Measure Station
A-17	Specimen Collection Room
<b>B</b>	<b>EMERGENCY / URGENT CARE</b>
B-1.1	Universal Treatment Space, Type 1
B-1.2	Universal Treatment Space, Type 2
B-1.3	Universal Treatment Space, Type 3
B-1.4	Universal Treatment Space, Type 4
B-2	Airborne Isolation Room
B-3	Resuscitation/Trauma Room
B-4	Mental Health Room
B-5	Registration
B-6	Triage
<b>C</b>	<b>CARDIOLOGY SERVICES</b>
C-1	ECG Room
C-2	Stress Testing Room
C-3	CATH LAB / Control / Equipment
<b>D</b>	<b>PARR (Post Anesthesia Recovery Room)</b>
D-1	Patient Post Anaesthesia Recovery
D-2	Isolation Room
D-3	Pre-Op Holding

<b>Ref</b>	<b>Room Standard Types</b>
<b>D-4</b>	Pre-Op Holding Isolation
<b>E INPATIENT MEDICAL/SURGICAL</b>	
<b>E-1</b>	Patient Room, Isolation
<b>E-2</b>	Patient Room, Single
<b>E-3</b>	Patient Room, 2-Bed
<b>E-4</b>	Patient Room, Single, Paediatric
<b>E-5</b>	Patient Room, 2-Bed, Paediatrics
<b>E-6</b>	4 Bed Observation/Special Purpose Rm
<b>E-7</b>	Patient Room, Palliative Care
<b>E-8</b>	Patient Room, Bariatric
<b>F CRITICAL CARE UNIT</b>	
<b>F-1</b>	Patient Room, CCU
<b>F-2</b>	Patient Room, ICU
<b>F-3</b>	Patient Room, CVICU
<b>F-4</b>	Patient Room, PICU
<b>F-5</b>	Patient Room, NICU
<b>F-6</b>	Patient Room, Isolation
<b>G MATERNAL NEWBORN</b>	
<b>G-1</b>	LDR Room
<b>G-2</b>	Operative Birthing Room
<b>G-3</b>	Patient Room, 2-Bed, Post-partum
<b>G-4</b>	Patient Room, Single, Post-partum
<b>H SURGICAL SUITE</b>	
<b>H-1</b>	Operating Room, General
<b>H-2</b>	Operating Room, Special
<b>H-3</b>	Hybrid OR
<b>I REHABILITATION MEDICINE</b>	
<b>I-1</b>	Patient Room, Single, Isolation, Rehab
<b>I-2</b>	Patient Room, Single, Rehab
<b>I-3</b>	Patient Room, 2-Bed, Rehab
<b>J ADDICTION &amp; MENTAL HEALTH</b>	
<b>J-1</b>	Patient Room, Isolation, AMH
<b>J-2</b>	Patient Room, Single, AMH
<b>J-3</b>	Patient Room, 2-Bed, AMH
<b>J-4</b>	Safe Injection Booth
<b>J-5</b>	High Observation Room
<b>J-6</b>	Therapy Room
<b>J-7</b>	Group Room / Family Room
<b>J-8</b>	Observation Room
<b>K DIAGNOSTIC IMAGING</b>	

<b>Ref</b>	<b>Room Standard Types</b>
<b>K-1</b>	General Radiography
<b>K-2</b>	Fluoroscopy
<b>K-3</b>	CT Scanner
<b>K-4</b>	Mammography
<b>K-5</b>	MRI
<b>K-6</b>	Ultrasound
<b>K-7</b>	Interventional Radiography
<b>K-8</b>	SPECT/CT Scanner

<b>L</b>	<b>CONTINUING &amp; COMPLEX CARE</b>
<b>L-1</b>	Continuing Care Bedroom (incl. WC)
<b>L-2</b>	Complex Care Bedroom (incl. WC)

<b>M</b>	<b>CLINICAL SUPPORT SPACES</b>
<b>M-1</b>	Bariatric WC
<b>M-2</b>	Medication Room
<b>M-3</b>	Medication Room (Community)
<b>M-4</b>	Clean Supply
<b>M-5</b>	Soiled Holding
<b>M-6</b>	Soiled Holding, Ambulatory
<b>M-7</b>	Clean Room, Dialysis
<b>M-8</b>	Soiled Utility, Dialysis
<b>M-9</b>	Clean Equipment Room
<b>M-10</b>	Housekeeping
<b>M-11</b>	Housekeeping - Replenish Room
<b>M-12</b>	Decontamination Room, Standard
<b>M-13</b>	Decontamination Room, Large
<b>M-14</b>	Endoscopy Scope Reprocessing Room
<b>M-15</b>	Dental Laboratory
<b>M-16</b>	Reflection Room

<b>N</b>	<b>ADMINISTRATIVE SUPPORT SPACES</b>
<b>N-1</b>	Meeting Room, Type 1
<b>N-2</b>	Meeting Room, Type 2
<b>N-3</b>	Meeting Room, Type 3
<b>N-4</b>	Computer Training Room

## II. Net Areas Room Data Sheet Legend

The following diagrams illustrate the net area room guidelines template that was developed. The legend number highlights decisions that were made in the template design.

1	Report identification
2	Sheet identification
3	This section identifies patient care philosophy and protocols that have impact on room size and layout.
4	This section identifies key room functions that have impact on room's size through activities and equipment.
5	This chart identifies recommended design occupancy for net area. To accommodate for times of fluctuation (example: teaching) this number is sometimes indicated as a minimum/maximum.
6	This section identifies ancillary spaces such as an anteroom as well as IP&C procedures, fixtures, and accessories.
7	This section highlights key dimensions (length, width, and height) that have impact on room size as well as access and equipment mobility requirements.
8	This section identifies a recommended net area in net square meters (nsm).
9	Fixed Elements include key equipment and services that affect room size and are structurally or permanently attached to the structure/finishes and layout are identified in this section.
10	Mobile elements include key patient care equipment including beds and stretchers that have an impact on room's size and/or function.
11	Furniture and Equipment identifies key items located in room that have an impact on room size and/or function but are not specifically used for patient care.
12	Clinical Assumptions indicate assumptions that were made with respect to the use, service model, layout, and organization of the room.
13	This section identifies rooms that are adjacent, connected, or are critical to be close by.
14	This section identifies considerations for design layouts.
15	Room diagram is illustrative of a possible room layout based on the area and functional requirements.

Date | **December 2020**Reference Number  
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**EXAMINATION ROOM, Type 1.1**  
**1 of 4**

2

**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Interdisciplinary medical and nursing care; primary assessment and treatment / family and patient centered care / supportive staff information.  
Decentralized documentation

3

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring               |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

4

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2*	2		5

\*2-3 staff in teaching facilities

5

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions.  
FFE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

6

**KEY DIMENSIONS****Room Components**

Place exam table to allow for staff to access patient from patient's right side and at the foot of the bed.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts to be positioned on one side of examination table.

Allow room for movement of portable examination light, wheelchairs, and crutches.

7

**AREA**NET AREA  
**12 nsm**

8



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Page**A-1.1**  
**Ambulatory Care**  
**EXAMINATION ROOM, Type 1.1**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

9

Category	Qty.	Remarks
<b>Ceiling Mounted</b>		
Privacy curtain	1	Out of splash radius
Patient Lift	1	Mobile lift may be used
<b>Wall Mounted</b>		
Hand washing station	1	
<b>Floor Mounted</b>		

## MOBILE ELEMENTS

10

Type	Qty.	Remarks
Patient wheelchair access	1	
Supply cart	1	
Linen hamper*	1	
Waste receptacle	1	
Scale	1	Can be shared between rooms
Mobile exam light	1	

\*optional

## FURNITURE &amp; EQUIPMENT

11

Type	Qty.	Remarks
Examination table	1	
Guest chair	2	For family or patient
Computer/charting station	1	Mobile workstation with PC visible to patients
Work counter*	1	Upper and lower shelves with counter can be replaced by cart with working surface.
Stool	1	For staff
Utility table	1	

\*optional

NOTE: other alternate types of equipment for various clinical uses may include additional storage above worksurface, task chair, etc.

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Department  
Room Name  
Page**A-1.1**  
**Ambulatory Care**  
**EXAMINATION ROOM, Type 1.1**  
**3 of 4****DESIGN CONSIDERATIONS****12**CLINICAL  
ASSUMPTIONS

Does not allow for stretcher access.

**13**KEY ROOM  
ADJACENCIES

Alcove for gowning and PPE (Personal Protective Equipment)

**14**

DESIGN FLEXIBILITY

Standardize exam room modules for multiple room clinic layouts.  
Allow for less millwork, more use of mobile carts.  
Alternative layouts of room, exam table location and equipment may be  
utilized based on clinical functions.

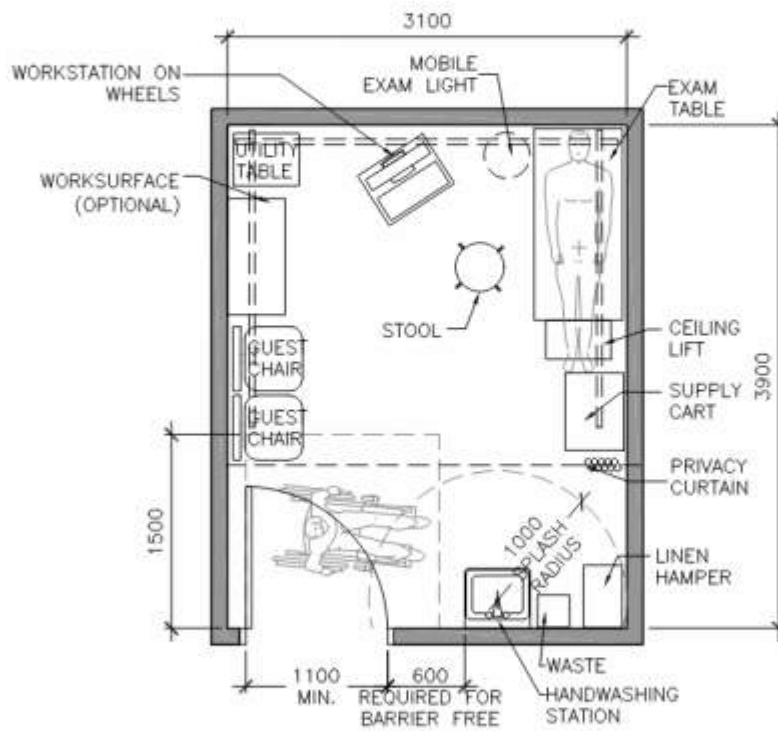
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*

15



## Room Templates

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Ambulatory Care  
EXAMINATION ROOM, Type 1.1  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Interdisciplinary medical and nursing care: primary assessment and treatment / family and patient centered care / supportive staff information.  
Decentralized documentation

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring               |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*	2		5

\*2-3 staff in teaching facilities

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Place exam table to allow for staff to access patient from patient's right side and at the foot of the bed.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts to be positioned on one side of examination table.

Allow room for movement of portable examination light, wheelchairs, and crutches.

AREA

NET AREA  
12 nsm

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EXAMINATION ROOM, Type 1.1  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	Out of splash radius
Patient Lift	1	Mobile lift may be used
Wall Mounted		
Hand washing station	1	
Baby change table*	1	(Public Health)
Floor Mounted		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient wheelchair access	1	
Supply cart	1	
Linen hamper*	1	
Waste receptacle	1	
Recycle Container*	1	Disposable linen (for Community use)
Scale	1	Can be shared between rooms

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Examination table	1	
Guest chair	2	For family or patient
Computer/charting station	1	Mobile workstation with PC visible to patients
Work counter*	1	Upper and lower shelves with counter can be replaced by cart with working surface.
Stool	1	For staff

\*optional

NOTE: other alternate types of equipment for various clinical uses may include additional storage above worksurface, task chair, etc.

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**EXAMINATION ROOM, Type 1.1**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Does not allow for stretcher access.

---

**KEY ROOM  
ADJACENCIES**

Alcove for gowning and PPE (Personal Protective Equipment)

---

**DESIGN FLEXIBILITY**

Standardize exam room modules for multiple room clinic layouts.  
Allow for less millwork, more use of mobile carts.  
Alternative layouts of room, exam table location and equipment may be utilized based on clinical functions.  
Pass-through/patient server supply cabinet may be considered.  
Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

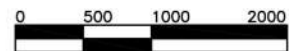
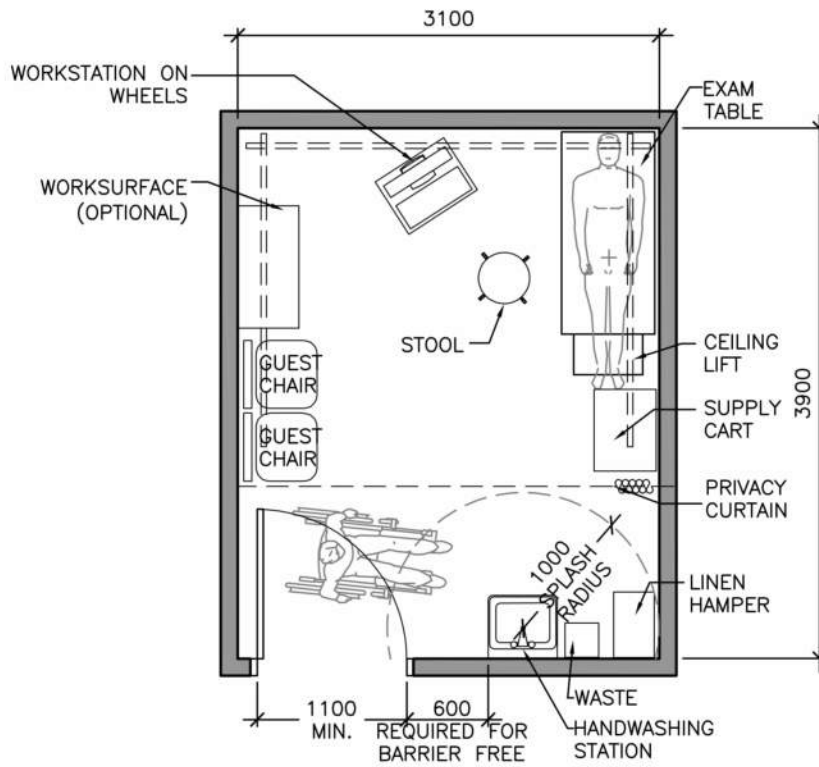
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**EXAMINATION ROOM, Type 1.1**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
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Ambulatory Care  
EXAMINATION ROOM, Type 1.2  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Interdisciplinary medical and nursing care: primary assessment and treatment / family and patient centered care / supportive staff information.  
Decentralized documentation

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring               |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*	2		5

\*2-3 staff in teaching facilities

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Place exam table to allow for staff to access patient from patient's right side and at the foot of the bed.

Provision of two entries to room, one for patient and one for staff.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts to be positioned on one side of examination table.

Allow room for movement of portable examination light, wheelchairs, and crutches.

AREA

NET AREA  
14 nsm

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PageA-1.2  
Ambulatory Care  
EXAMINATION ROOM, Type 1.2  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	Out of splash radius
Patient Lift	1	Mobile lift may be used
Wall Mounted		
Hand washing station	1	
Baby change table*	1	(Public Health)
Floor Mounted		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient wheelchair access	1	
Supply cart	1	
Linen hamper*	1	
Waste receptacle	1	
Recycle Container*	1	Disposable linen (for Community use)
Scale	1	Locate in alcove to be shared.

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Examination table	1	
Guest chair	2	For family or patient
Computer/charting station	1	Mobile workstation with PC visible to patients
Work counter*	1	Upper and lower shelves with counter can be replaced by cart with working surface.
Stool	1	For staff

\*optional

NOTE: other alternate types of equipment for various clinical uses may include additional storage above worksurface, task chair, etc.

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**EXAMINATION ROOM, Type 1.2**  
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---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**Provision of separate patient entry and staff entry; does not allow for  
stretcher access.

---

**KEY ROOM  
ADJACENCIES**

Alcove for gowning and PPE (Personal Protective Equipment)

---

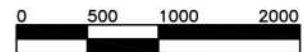
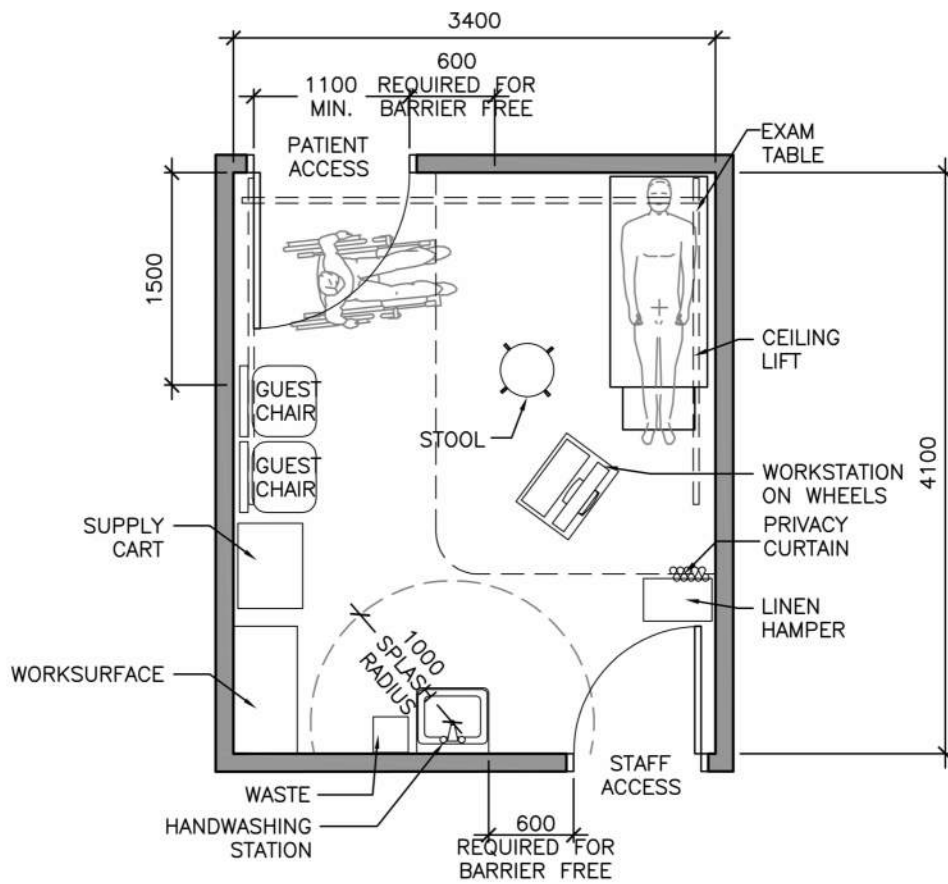
**DESIGN FLEXIBILITY**Standardize exam room modules for multiple room clinic layouts.  
Allow for less millwork, more use of mobile carts.  
Alternative layouts of room, exam table location and equipment may be  
utilized based on clinical functions.  
Door options (e.g., direction of swing, sliding, etc.) will be determined during  
detailed design.

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**EXAMINATION ROOM, Type 1.2**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
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Room Name  
PageA-2.1  
Ambulatory Care  
EXAMINATION ROOM, Type 2.1  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Interdisciplinary medical and nursing care: primary assessment and treatment / family and patient centered care / specialty clinic / stretcher access.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring               |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2*	2		5

\*2-3 staff in teaching facilities

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Place exam table to allow for staff to access patient from patient's right side and at foot of the bed.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts.  
Allow access by patient on stretcher for examination.  
Allow for adequate space for EMS stretcher access.

AREA

NET AREA  
13 nsm

Date | June 2021

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A-2.1

Department

Ambulatory Care

Room Name

EXAMINATION ROOM, Type 2.1

Page

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**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	Out of splash radius
Patient Lift	1	
Wall Mounted		
Hand washing station	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Single patient stretcher/wheelchair	1	
Supply cart	1	
Linen hamper	1	
Waste receptacle	1	
Mobile exam light	1	
Scale	1	Can be shared between rooms.

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Examination table	1	
Guest chair	2	For family and patients
Computer/charting station	1	Mobile workstation with PC visible to patient.
Work counter*	1	Upper and lower shelves with counter can be replaced by cart with working surface.
Stool	1	For staff
Utility table	1	

\*optional

NOTE: other alternate types of equipment for various clinical uses may include additional storage above worksurface, task chair, etc.

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**Ambulatory Care**

Room Name |

**EXAMINATION ROOM, Type 2.1**

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---

## DESIGN CONSIDERATIONS

### CLINICAL ASSUMPTIONS

Allow for stretcher and wheelchair access.

---

### KEY ROOM ADJACENCIES

Alcove for gowning and PPE (Personal Protective Equipment)

---

### DESIGN FLEXIBILITY

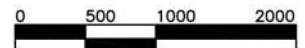
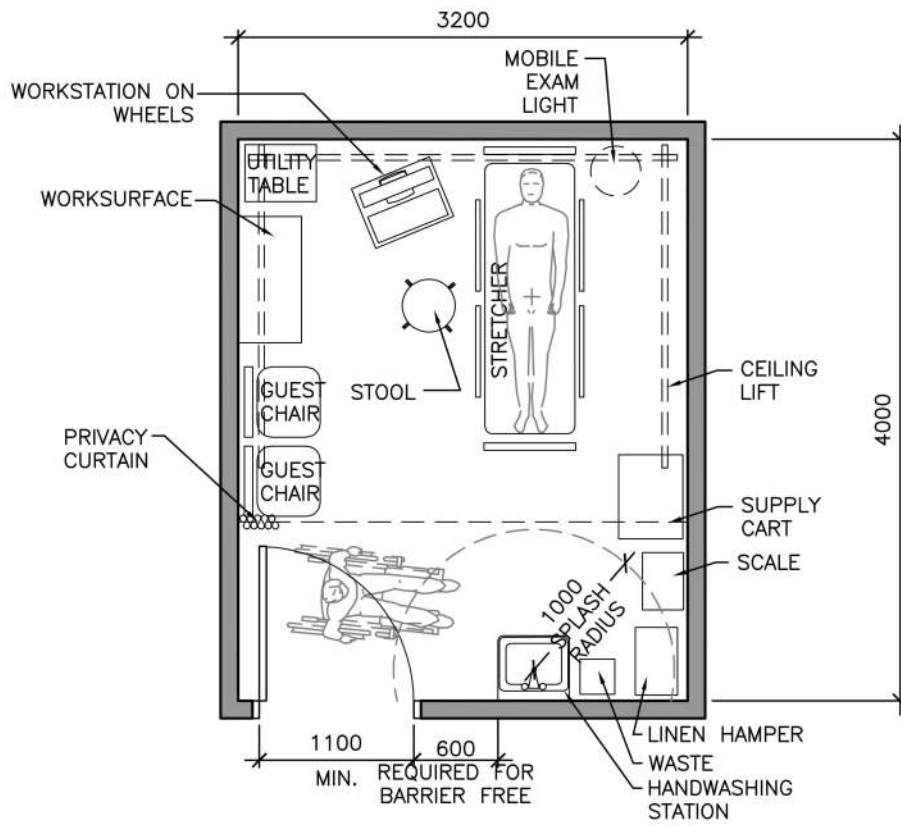
Standardize exam room modules for multiple room clinic layouts.  
Allow for less millwork, more use of mobile carts.  
Pass-through/patient server supply cabinet may be considered.  
Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

---

Date | **June 2021**

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 Room Name | **EXAMINATION ROOM, Type 2.1**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





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Ambulatory Care  
EXAMINATION ROOM, Type 2.2 (Bariatric)  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Interdisciplinary medical and nursing care: primary assessment and treatment / family and patient centered care / specialty clinic / stretcher access.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring               |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2*	2		5

\*2-3 staff in teaching facilities

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Place exam table to allow for staff to access patient on either side.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts to be positioned on one side of examination table.

Allow access for bariatric patient

Allow for adequate space for EMS stretcher access.

AREA

NET AREA  
16 nsm

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Ambulatory Care  
EXAMINATION ROOM, Type 2.2 (Bariatric)  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	Out of splash radius
Patient Lift	1	
Wall Mounted		
Hand washing station	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Supply cart	1	
Linen hamper	1	
Waste receptacle	1	
Mobile exam light	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Examination table	1	Bariatric
Guest chair	2	For family and patients, 1 bariatric
Computer/charting station	1	Mobile workstation with PC visible to patient.
Work counter*	1	Upper and lower shelves with counter can be replaced by cart with working surface.
Stool	1	For staff
Utility table	1	

\*optional

NOTE: other alternate types of equipment for various clinical uses may include additional storage above worksurface, task chair, etc.

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Page**A-2.2**  
**Ambulatory Care**  
**EXAMINATION ROOM, Type 2.2 (Bariatric)**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

### CLINICAL ASSUMPTIONS

Allow for stretcher and bariatric wheelchair access.

---

### KEY ROOM ADJACENCIES

Alcove for gowning and PPE (Personal Protective Equipment)

---

### DESIGN FLEXIBILITY

Allow for less millwork, more use of mobile carts.  
Pass-through/patient server supply cabinet may be considered.  
Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

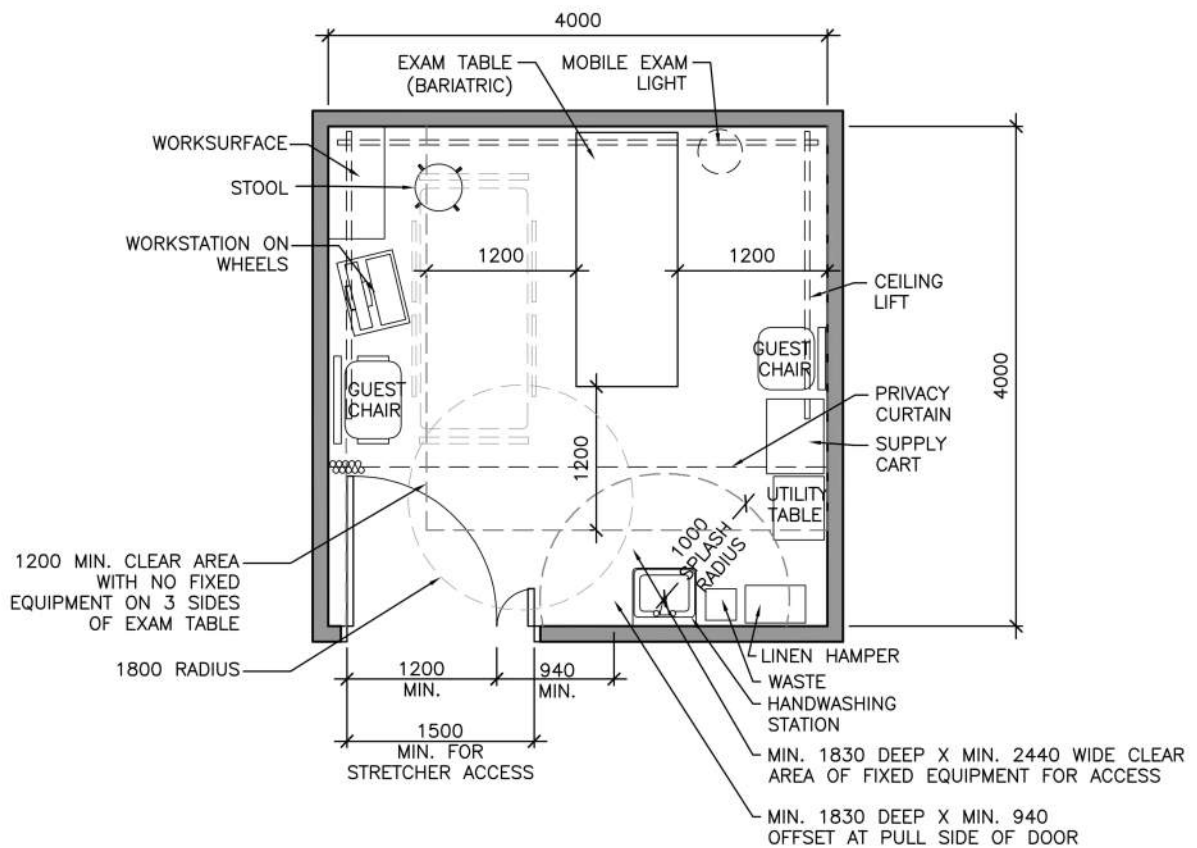
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**EXAMINATION ROOM, Type 2.2 (Bariatric)**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number  
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Ambulatory Care  
PROCEDURE ROOM, Type 1  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical, surgical and nursing cares. Minor procedures: no conscious sedation.  
Multidisciplinary integrated care / patient and family centered care.

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assessment             | <input type="checkbox"/> Observation/Monitoring               |
| <input type="checkbox"/> Clinical diagnostics              | <input type="checkbox"/> Research                             |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                             |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input checked="" type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2	2		5

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Place procedure table to allow for staff to access 3 sides of patient.  
Provide a 900mm work zone around the procedure table.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts to be positioned on three sides of  
stretcher.

Provide door size to allow for stretcher access into room.

AREA

NET AREA  
15.5 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageA-3  
Ambulatory Care  
PROCEDURE ROOM, Type 1  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Lighting	1	Procedure/exam lights
Patient lift*	1	
Wall Mounted		
Hand washing station	1	
Headwall*	1	Medical gases, power

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
IV stand	1	
Single patient stretcher	1	Access into room by transport stretcher
Linen hamper	1	
Physiological monitor	1	As required
Procedure cart	1	
Procedure table	1	
Mayo stand	1	
Waste receptacle	1	
Biohazard waste receptacle	1	
Kick bucket*	1	

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	1	For staff
Computer/charting station	1	Mobile workstation
Work counter	1	For charting station; can be furniture/equipment solution
Task stool	1	
Guest chair	2	For family and patients; alternatively, provide 1 bariatric chair

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**Ambulatory Care**  
**PROCEDURE ROOM, Type 1**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

### CLINICAL ASSUMPTIONS

Procedure room, local and regional anesthesia, infection supplies storage, physiological monitoring.

---

### KEY ROOM ADJACENCIES

Optional scrub sink by procedure types  
Stretcher alcove (if required)

---

### DESIGN FLEXIBILITY

Orientation of procedure table may be perpendicular to room entry.  
Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

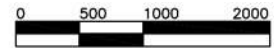
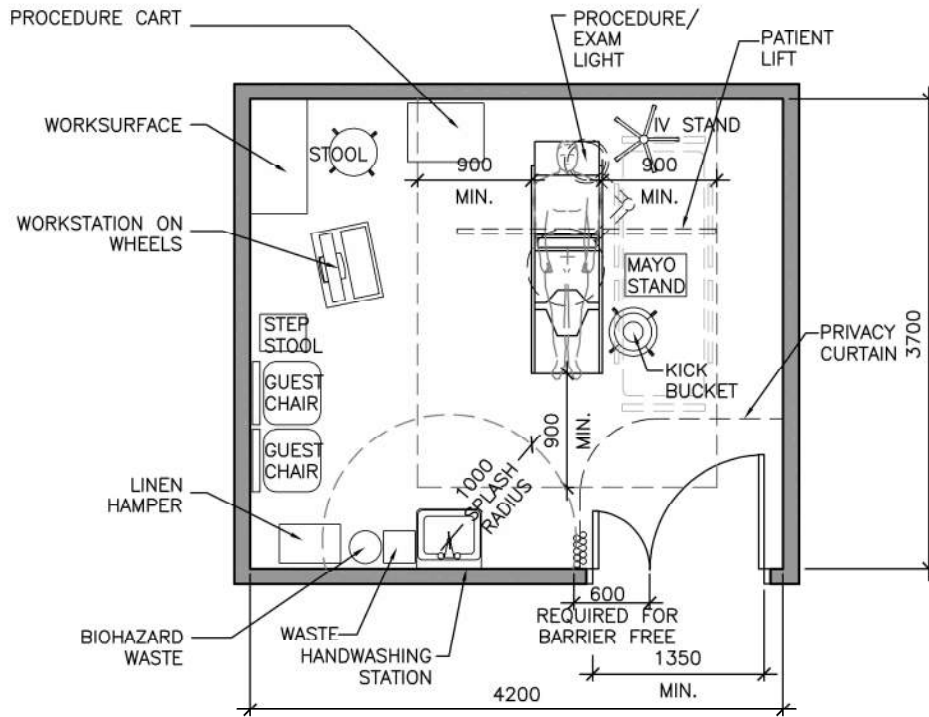
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**PROCEDURE ROOM, Type 1**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
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Ambulatory Care  
PROCEDURE ROOM, Type 2  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Medical, surgical and nursing cares. Conscious sedation. Multidisciplinary integrated care. Patient and family centered care.

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assessment             | <input type="checkbox"/> Observation/Monitoring               |
| <input type="checkbox"/> Clinical diagnostics              | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input checked="" type="checkbox"/> Multidisciplinary         |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	4	1		6

Family presence is less common in this room, but dependent on situation (e.g. children, translation)

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Place procedure table to allow for staff to access all sides of patient.  
Provide a 900mm staff work zone around the procedure table.

**Ceiling Height**

Floor to ceiling –approx. 3m to allow for ceiling mounted service column/surgical lights – to be verified by equipment vendor.

**Equipment Maneuverability**

Allow room for medical mobile carts & equipment to be positioned on all sides of stretcher.  
Provide door size to allow for stretcher access into room.

AREA

NET AREA  
22.5 nsm

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Ambulatory Care  
PROCEDURE ROOM, Type 2  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Service column	1	Medical gases, power; headwall may be used
IV track	1	
Exam Light	1	Procedure/Exam lights
Privacy curtain	1	Out of splash radius
Patient lift	1	
Wall Mounted		
Hand washing station	1	
Floor Mounted		
Procedure table*	1	Access into room by transport stretcher
Stainless steel supply cabinet	1	

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Mobile diagnostic	1	Ultrasound, C-arm (as required), portable x-ray (note mobile diagnostics not stored in room; allow clearances)
Utility cart	1	
Instrument table	1	
Biohazard waste receptacle	1	
Waste receptacle	1	
Linen hamper	1	
Kick bucket	1	
Mayo stand	1	
Procedure cart	1	

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	2	For staff
Computer/charting station	1	Mobile workstation
Work counter	1	For charting station; can be furniture/equipment solution
Task stool	1	
Guest chair	1	

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Room Name  
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**Ambulatory Care**  
**PROCEDURE ROOM, Type 2**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

### CLINICAL ASSUMPTIONS

Supplies storage, local and regional anesthesia. Physiological monitoring.  
Example procedures: chest tube insertion, phlebotomy, pericardial tap, not  
minor O.R.  
No implantable devices (devices intended to be in for more than 30 days).  
Not a minor O.R.s.

---

### KEY ROOM ADJACENCIES

Code cart  
Scrub sink alcove  
Stretcher alcove (if required)

---

### DESIGN FLEXIBILITY

Allow for potential/optional telehealth capabilities.  
Orientation of procedure table may be perpendicular to room entry.  
Door options (e.g., direction of swing, sliding, etc.) will be determined during  
detailed design.

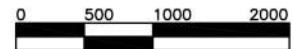
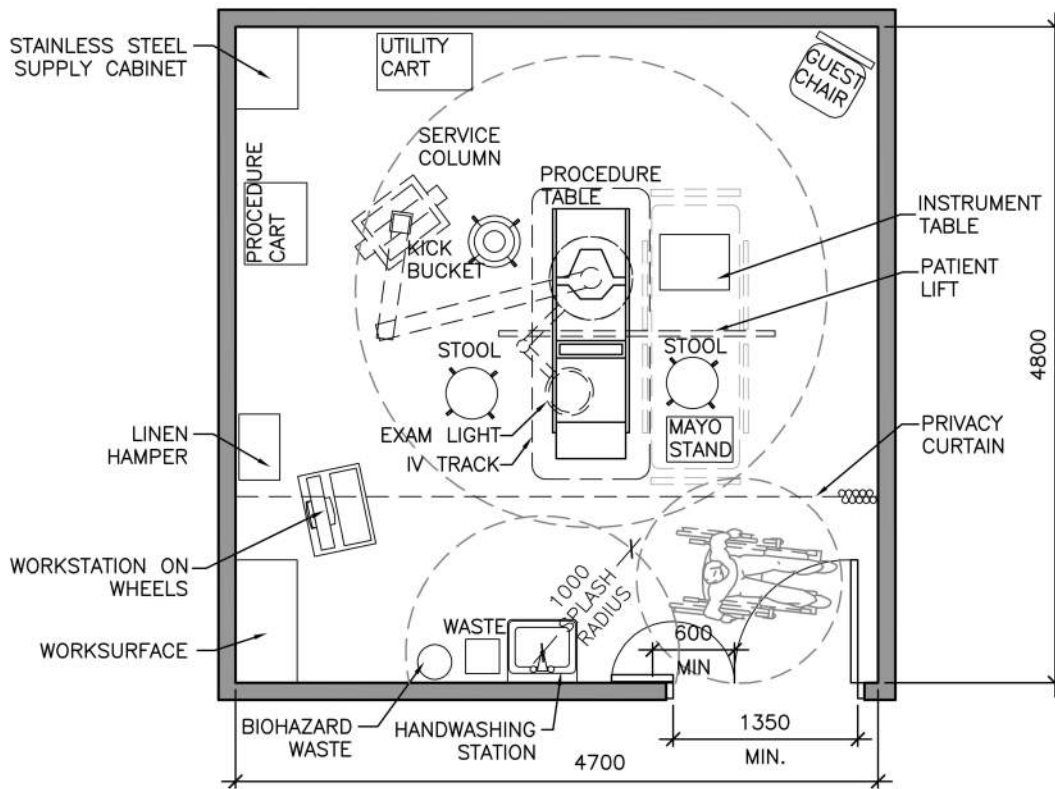
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PROCEDURE ROOM, Type 2  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Ambulatory Care

CONSULTATION ROOM / SMALL  
GROUP ROOM

1 of 4

**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical consultation, patient/family education. Staff, patient and family safety and security. Patient and family centered care.

## KEY FUNCTIONS

- |   |  |
|---|--|
| <input type="checkbox"/> Assessment                             | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research       |
| <input checked="" type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching       |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                            | <input type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2	3		6

KEY INFECTION  
CONTROL PROTOCOLS

Rough-in for HHS to be considered for Acute Care projects.  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Alcohol based hand solution (wall mounted).

## KEY DIMENSIONS

**Room Components**

Meeting area and consultation area

**Ceiling Height**

Floor to ceiling – 2.4 m minimum

**Equipment Maneuverability**

Provide door size to allow movement of wheelchairs, crutches, etc.

AREA

NET AREA  
12nsm

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Room Name

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Ambulatory Care

CONSULTATION ROOM / SMALL  
GROUP ROOM

2 of 4

**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Floor Mounted		
Counter Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Recycle receptacle	1	
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Chair	1-2	For staff
Consultation table*	1	
Guest chair	4	Family and patient (incl. one bariatric chair)
Computer / charting station*	1	Mobile workstation with computer
Work counter*	1	For charting station
Magnetic whiteboard	1	
Coat hook	1	

\*Optional

Note: room may be furnished with soft/lounge-type seating and lower/small tables.

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**Ambulatory Care**

Room Name

**CONSULTATION ROOM / SMALL  
GROUP ROOM**

Page

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---

## DESIGN CONSIDERATIONS

### CLINICAL ASSUMPTIONS

Does not accommodate physical examinations.  
Clinical research, medical consent. Psychosocial/IQ testing and assessment  
(no physicals).

---

### KEY ROOM ADJACENCIES

---

### DESIGN FLEXIBILITY

Allow for telehealth capabilities.  
Room may be furnished with soft/lounge-type seating and lower tables.  
Consideration of staff safety for specific clinical situations (e.g. staff located  
close to door and duress button).  
As noted under IPC protocols, consider "rough-in" of services for future hand  
hygiene sink for Acute Care projects.  
Door options (e.g., direction of swing, sliding, etc.) will be determined during  
detailed design.

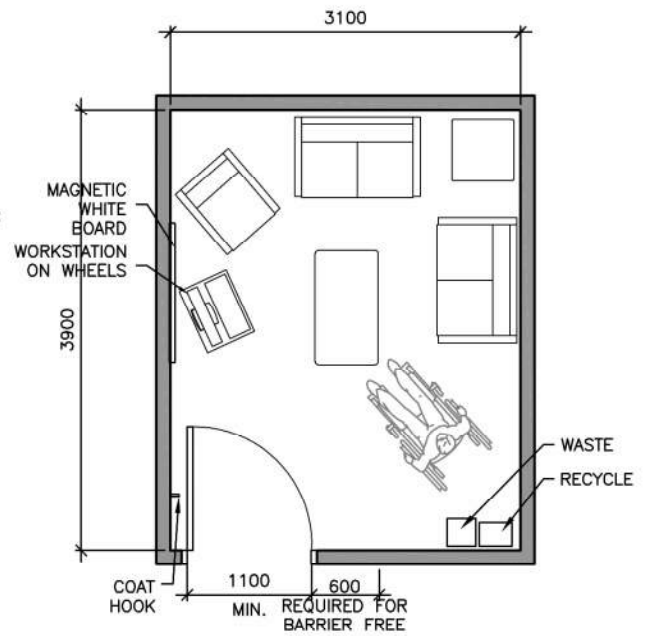
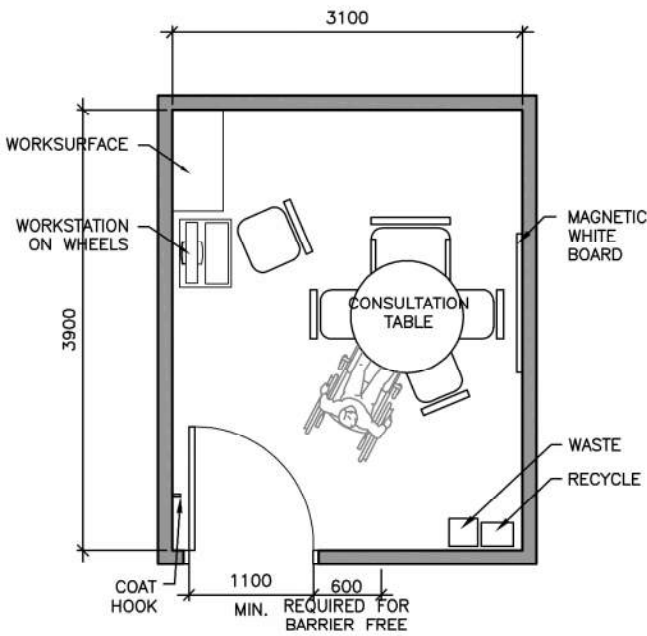
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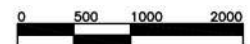
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CONSULTATION ROOM / SMALL  
GROUP ROOM  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



ALTERNATE FURNISHING EXAMPLE





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Ambulatory Care  
ENDOSCOPY ROOM  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Interdisciplinary medical and nursing care, and patient centered care.

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	3*	0		4

\*includes students

KEY INFECTION  
CONTROL PROTOCOLS

Centralized cleaning at MDR (CSR) or within unit.  
 Routine practices and additional precautions.  
 PPE-mask, eye protection and glove box dispenser (wall mounted)  
 Sharps and alcohol based hand solution (wall mounted at point of care)  
 Scrub sink outside of room.

## KEY DIMENSIONS

**Room Components**

Allow access to all 4 sides of stretcher.  
 Allow 1.5m wide staff work zone around the stretcher.  
 Allow for equipment zone around the perimeter.

**Ceiling Height**

Floor to ceiling - 3m minimum for ceiling mounted equipment and lights.

**Equipment Maneuverability**

Allow room for medical mobile carts on all sides of examination table.  
 Provide door size to allow for stretcher access into room.  
 Allow for mobile C-arm access.

AREA

NET AREA  
24 nsm

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Ambulatory Care  
ENDOSCOPY ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift*	1	
Service column*	1	Medical gases, power, camera
Procedure light	1	
Physiological monitor	1	Can also be wall mounted
<b>Wall Mounted</b>		
Headwall*	1	
Endoscopy monitor	1	Wall mounted or on overhead arm
Counter*	1	With supply storage
<b>Floor Mounted</b>		
Scope cabinet	1	Located in MDR or in sterile core/supply room
Warming Unit	1	
Stainless steel supply cabinet	1	
<b>Counter Mounted</b>		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher	1	
Endoscopy system	1	
IV stand	1	
Linen hamper	1	
Procedure cart	1	
Mayo stand	1	
Biohazard waste receptacle	1	
Waste receptacle	2	
Exam table	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Task stool	1	For charting station
Stool	1	For physician
Computer/charting station	1	Wall mounted or workstation on wheels

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**Ambulatory Care**  
**ENDOSCOPY ROOM**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Dictation to occur in a separate room.  
Scope cabinet exterior to room  
Sedation – no general anesthesia, including conscious sedation  
Centralized cleaning at MDR (CSR) or within unit.

---

**KEY ROOM  
ADJACENCIES**

Scrub sink alcove and code cart.  
Proximity to Endoscopy Scope Cleaning Room.

---

**DESIGN FLEXIBILITY**

Allow same layout as other procedure rooms for future flexibility.

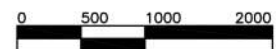
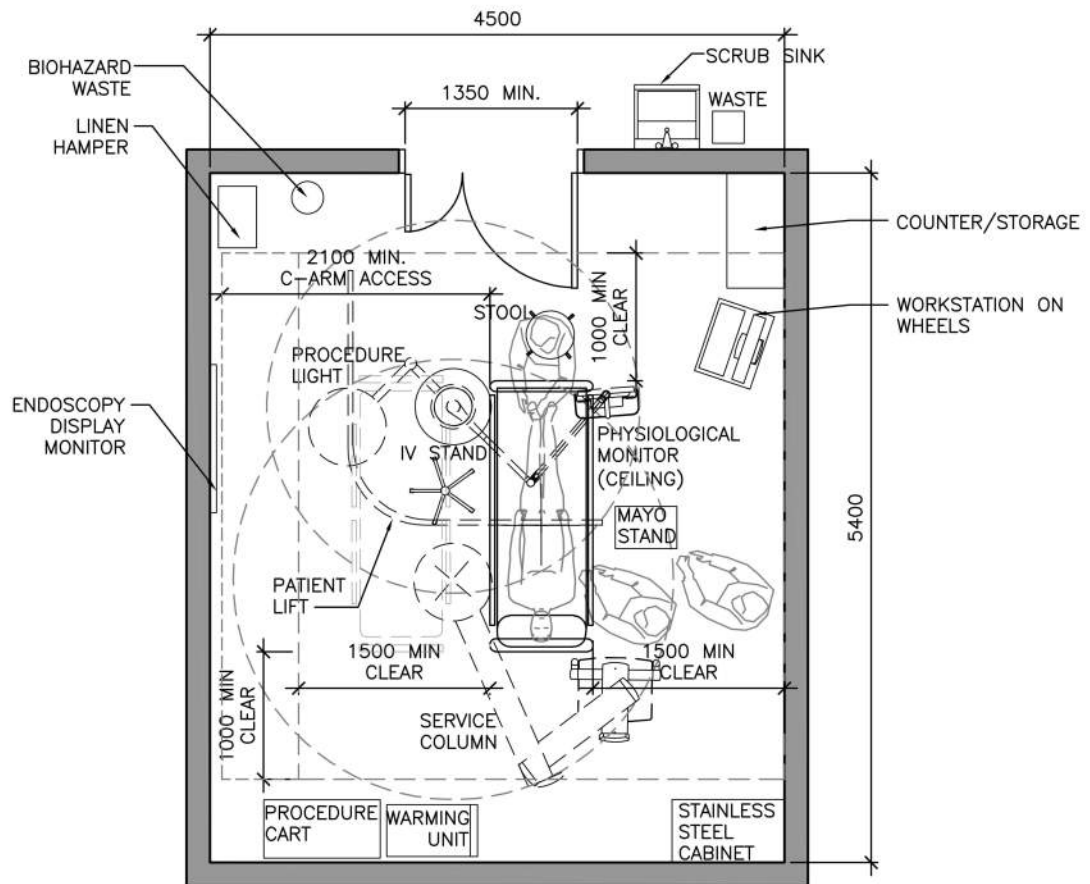
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**ENDOSCOPY ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Ambulatory Care  
CYSTOSCOPY ROOM  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY**      Ambulatory Care – Urology. Interdisciplinary medical and nursing care, and patient centered care.

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring               |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                             |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                             |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	3	0		4

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius (scrub sink), centralized cleaning at MDR (CSR).  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow access to all 4 sides of stretcher.  
Allow 1.5m wide staff work zone around the stretcher.  
Allow for equipment zone around the perimeter.

**Ceiling Height**

Floor to ceiling –3m minimum for service column

**Equipment Maneuverability**

Allow space for medical mobile carts/equipment on either side of examination table.  
Allow space to maneuver stretcher into position.  
Equipment and supplies around perimeter of room.

AREA

NET AREA  
24 nsm (excl. Control Room)

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Ambulatory Care  
CYSTOSCOPY ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift*	1	
Procedure light	1	
Physiological monitor*	1	Can also be wall mounted
Wall Mounted		
Scrub sink	1	Outside room complete with supplies
Headwall (Medical gas console)	1	Medical gases, power
Counter*	1	With supply storage
Floor Mounted		
Stainless steel supply cabinet	1	
Counter Mounted		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Cystoscopy equipment*	1	Equipment on cart or column; monitors may be on overhead boom
Exam table*	1	Exam chair may be used instead of table
Exam chair*	1	May be used instead of exam table
Back table	1	
Linen hamper	1	
Biohazard waste receptacle	1	
Waste receptacle	1	
Procedure cart	1	All carts need to be closed carts
IV stand	1	

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	1	
Computer/charting station	1	Work station with computer (wall mounted or workstation on wheels)
Mobile exam light	1	
Step stool	1	

\*optional

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**Ambulatory Care**  
**CYSTOSCOPY ROOM**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**Scope cabinet exterior to room  
Dictation in a separate room  
Scope cleaning/reprocessing to be centralized

---

**KEY ROOM  
ADJACENCIES**

Scrub sink alcove outside room

---

**DESIGN FLEXIBILITY**Room sized for future equipment and procedures.

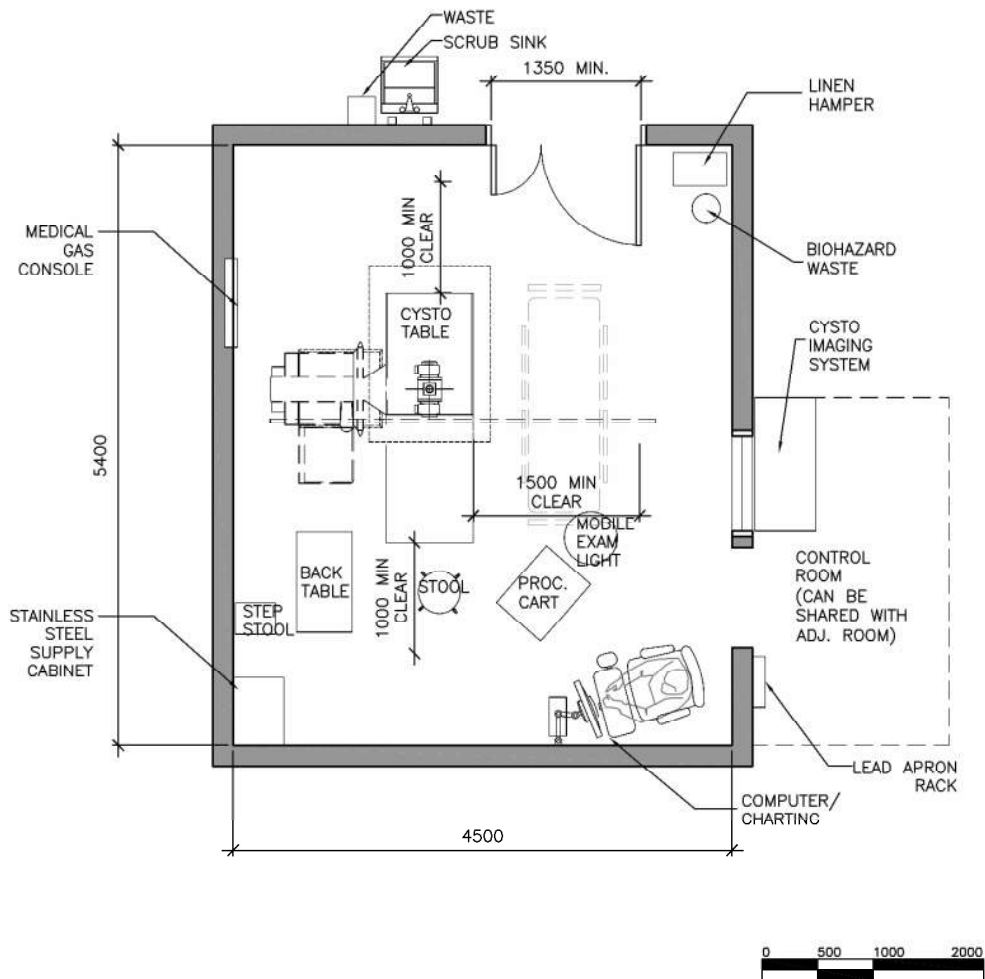
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Ambulatory Care  
URODYNAMICS ROOM  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Medical and nursing care: primary diagnostic assessment and treatment.

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assessment             | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input checked="" type="checkbox"/> Major Treatment/Procedure |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	3	0		4

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius.  
 Routine practices and additional precautions.  
 PPE-mask, eye protection and glove box dispenser (wall mounted)  
 Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Place the urodynamic table centrally to allow for a 1200mm at sides and 900mm at ends staff work zone around the table.  
 Allow for a computer work area and control room within protective radiation shielding.

**Ceiling Height**

Floor to ceiling – 2.7m minimum  
 Confirm ceiling height with uroscope equipment vender

**Equipment Maneuverability**

Provide door size to allow room for stretcher access into the room.

AREA

NET AREA  
33 nsm

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**Ambulatory Care**  
**URODYNAMICS ROOM**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Procedure Light	1	
Patient lift	1	
Radiation shielding		Vender equipment dependent
Wall Mounted		
Hand washing station	2	
Lead apron rack	1	
Work counter	1	
Grab Bars	1	
Floor Mounted		
Urological table	1	
Stainless steel supply cabinet	1	
Counter Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher	1	
Biohazard waste receptacle	1	
Waste receptacle	1	
Equipment table	1	
Transducer tower	1	
Effluent disposal system	1	
Bladder scanner (on cart)	1	
Case cart	1	
IV pole	1	
Urodynamics system	1	
Linen hamper	1	
Mobile lead shield*	1	

\*Optional

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**Ambulatory Care**  
**URODYNAMICS ROOM**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	1	For physician
Computer/charting station	1	Mobile workstation with computer
Step stool	1	
Commode chair	1	Stored under counter
Work counter	2	Sitting height, in control station
Chairs	2	Control Station

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONSKEY ROOM  
ADJACENCIES

Allow for direct access to barrier-free patient washroom.

## DESIGN FLEXIBILITY

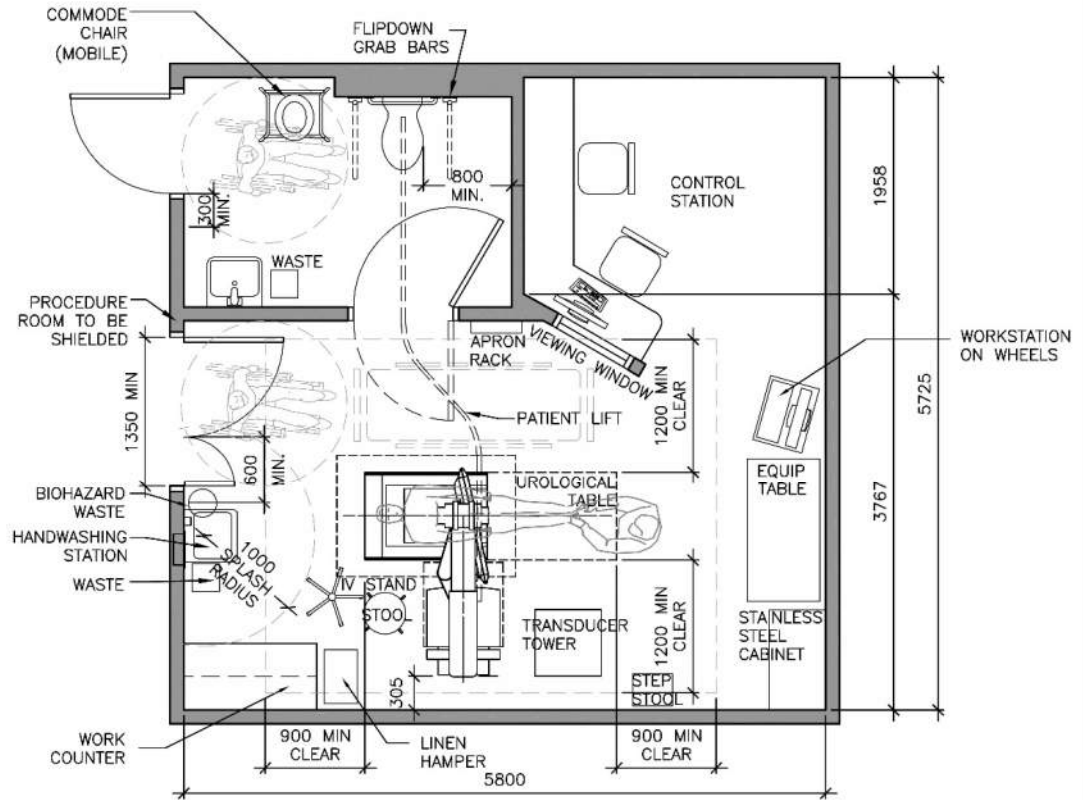
Room size may change based on the equipment selection and procedure.

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**URODYNAMICS ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
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Ambulatory Care  
EAR NOSE THROAT ROOM  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Interdisciplinary medical and nursing care: primary assessment and treatment. Family and patient centered care.

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring               |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                             |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                             |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2	1		4

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius.  
Terminal cleaning  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Place chair to allow access to the patient's head on three sides.  
Provide a 900mm work zone around the patient.

**Ceiling Height**

Floor to ceiling – 2.4 m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts on either side of examination chair.  
Allow room for movement of wheelchairs, crutches, stretcher, etc.

AREA

NET AREA  
15.5 nsm

Date | June 2021

Reference Number  
Department  
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PageA-9  
Ambulatory Care  
EAR NOSE THROAT ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Procedure light	1	
Wall Mounted		
Hand washing station	1	
Microscope	1	By ENT workstation
Vital signs monitor	1	Can also be mobile equipment
Floor Mounted		
Utility counter *	1	Upper and lower shelves with utility sink
Counter Mounted		
Utility sink	1	

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher/wheelchair/ ENT chair	1	
Biohazard waste receptacle	1	
ENT workstation	1	
Utility cart	1	
Video tower	1	With light source
Mayo stand	1	
Linen hamper	1	
Waste receptacle	1	
Storage cabinet	1	
Physiological monitor	1	
Slit lamp	1	
Hyfrecator machine	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Task chair	1	For charting station
Guest chair	1	For family
Computer/charting station	1	Workstation on wheels
Stool	1	For Surgeon, with back support
Mirror	1	

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**Ambulatory Care**  
**EAR NOSE THROAT ROOM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

Allow for potential to accommodate functions of other rooms for future flexibility.  
Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

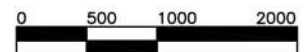
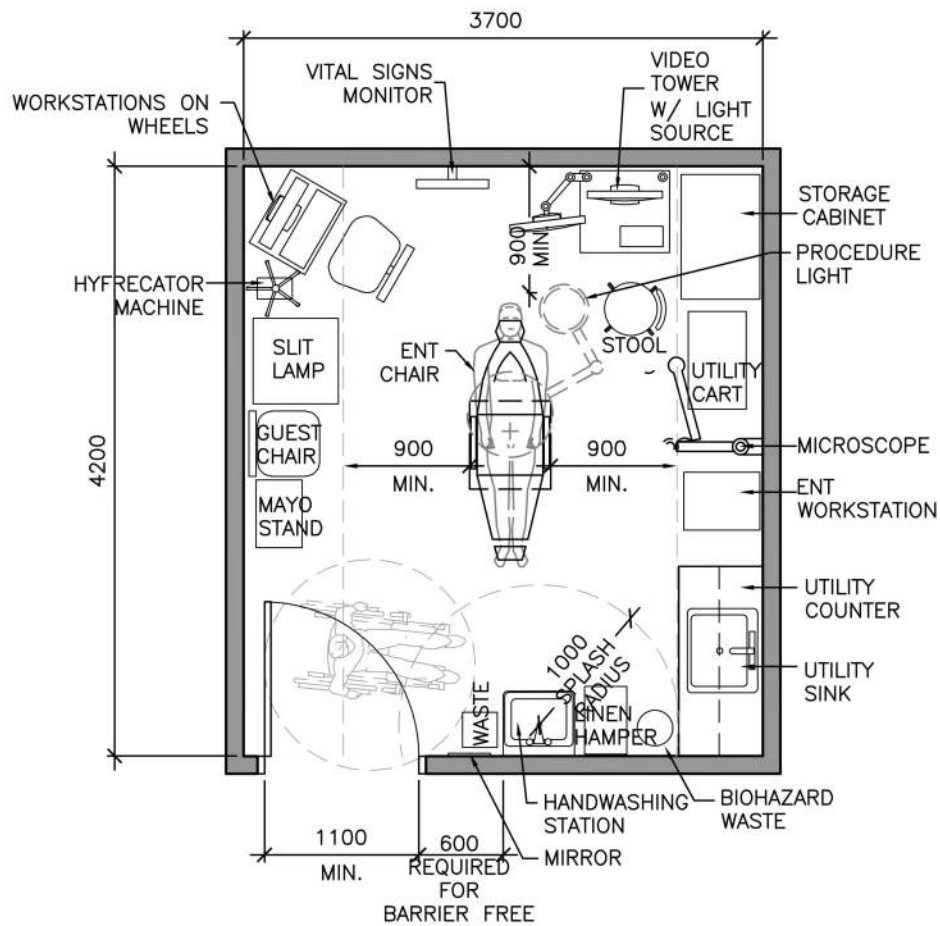
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**Ambulatory Care**  
**EAR NOSE THROAT ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
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Room Name  
PageA-10  
Ambulatory Care  
TREATMENT ROOM, Isolation  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical and nursing care: focused on family and patient centered care and treatment. Specialty clinic. Staff, patient, and family safety. Single patient airborne isolation room with anteroom and private washroom.

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input type="checkbox"/> Research                             |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                             |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2	1		4

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, contact isolation, airborne isolation, droplet isolation, positive pressure anteroom, Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow 1200mm clear at each side and foot of stretcher.  
Allow access to right hand side of patient.  
Allow for chair for support person.  
Allow for supply/procedure carts.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Provide door size and allow space for medical mobile carts on either side of bed and stretcher accessibility.  
Allow for staff circulation through anteroom. Bed and stretcher access directly into treatment room.

AREA

NET AREA  
23 nsm

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PageA-10  
Ambulatory Care  
TREATMENT ROOM, Isolation  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	
Privacy curtain	1	Out of splash radius
Wall Mounted		
Hand washing station	3	1 in anteroom, 1 in patient room, 1 in patient washroom
Headwall	1	Medical gases, power (Community – optional)
Bed bumper	1	
Grab bar	2	In patient washroom
Vital signs monitor	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed or chair	1	
Over bed table	1	
Linen hamper	1	1 outside of room (Community – disposable)
Utility cart	1	
IV stand & pump	1	
Biohazard waste receptacle	1	
Waste receptacle	3	1 in anteroom, 1 in patient washroom, 1 in treatment room
Isolation supplies cart	1	In anteroom
Shelving system	1	In anteroom, either counter or cart
Procedure cart	1	Moves in and out of room as required
Cart	1	
Commode Chair	1	To be moved in and out as necessary

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	For family/support
Step stool	1	
Computer/charting station	1	Mobile workstation

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**Ambulatory Care**  
**TREATMENT ROOM, Isolation**  
**3 of 4**

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**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Length of stay will be greater than 4 hours  
Note if dialysis occurs in this room, enlarge space to accommodate dialysis  
equipment and bed.

---

**KEY ROOM  
ADJACENCIES**

Anteroom and patient washroom

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**DESIGN FLEXIBILITY**

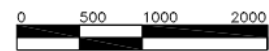
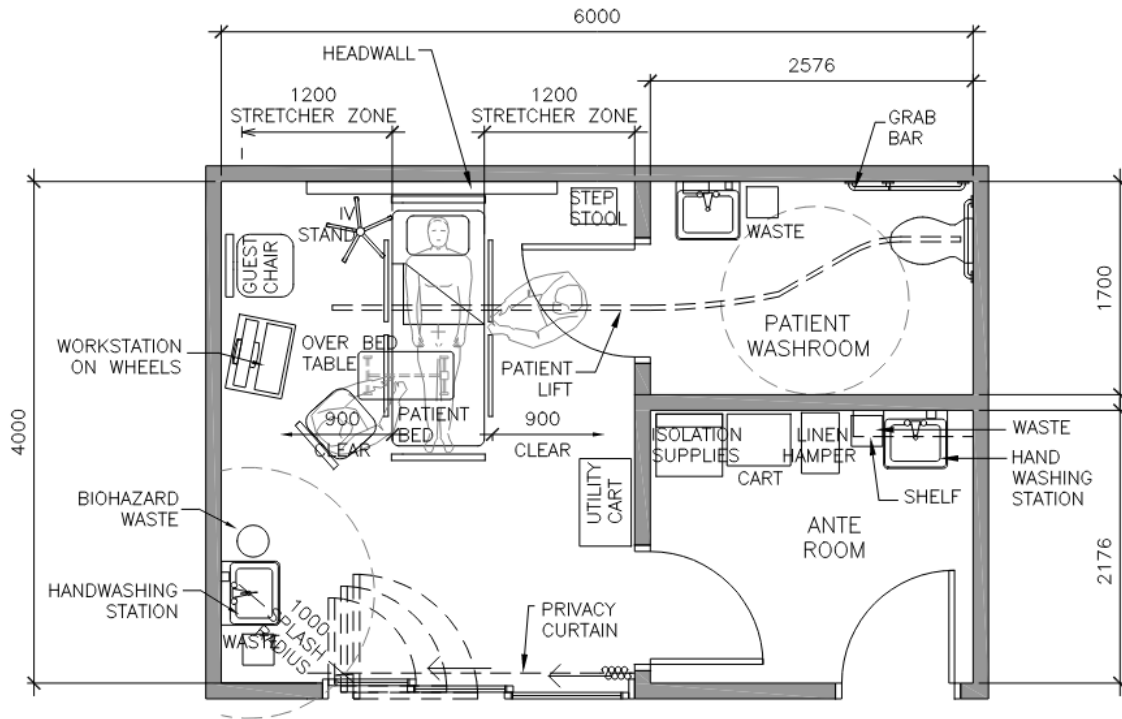
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**TREATMENT ROOM, Isolation**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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PageA-11.1  
Ambulatory Care  
TREATMENT STATION, Type 1  
1 of 4**PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Interdisciplinary medical and nursing care: focused on family and patient centered care and treatment. Dialysis, chemotherapy, IV therapy, blood transfusion, Rehab Therapy (OT/PT); area based on open or partially enclosed stations.

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	1	1		3

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, minimum 1 sink per 3 patients. Hand hygiene sink (HHS) is not included in nsm of this room type. Location of HHS to be determined during design.  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care).

**KEY DIMENSIONS****Room Components**

Allow for patient treatment recliner chair or stretcher.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts and equipment on either side of bed/chair.

AREA

NET AREA  
9.5 nsm

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Ambulatory Care  
TREATMENT STATION, Type 1  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Patient Lift	1	
Wall Mounted		
Headwall	1	Medical gases, power (Community – optional)
Dialysis box*	1	Recessed
Hand washing station	1	Outside of room (Shared between rooms)
Vital signs monitor	1	Mounted to headwall
Patient Wardrobe*	1	
Floor Mounted		

\* optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Rehab table	1	
Patient stretcher or recliner chair	1	
IV stand	1	
Mobile treatment equipment	1	Move in and out as required
Waste receptacle	1	1 per patient
Procedure cart	1	Move in and out as required
Dialysis machine	1	Move in and out as required
Linen hamper	1	
Over bed table	1	
Warming cabinet	1	Outside of treatment space

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	
Charting station	1	Workstation on wheels

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**A-11.1**  
**Ambulatory Care**  
**TREATMENT STATION, Type 1**  
**3 of 4****DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONSArea based on open or partially enclosed rooms.  
Used for recliner chair or stretcherKEY ROOM  
ADJACENCIESHand washing station  
Warming cabinet alcove

DESIGN FLEXIBILITY

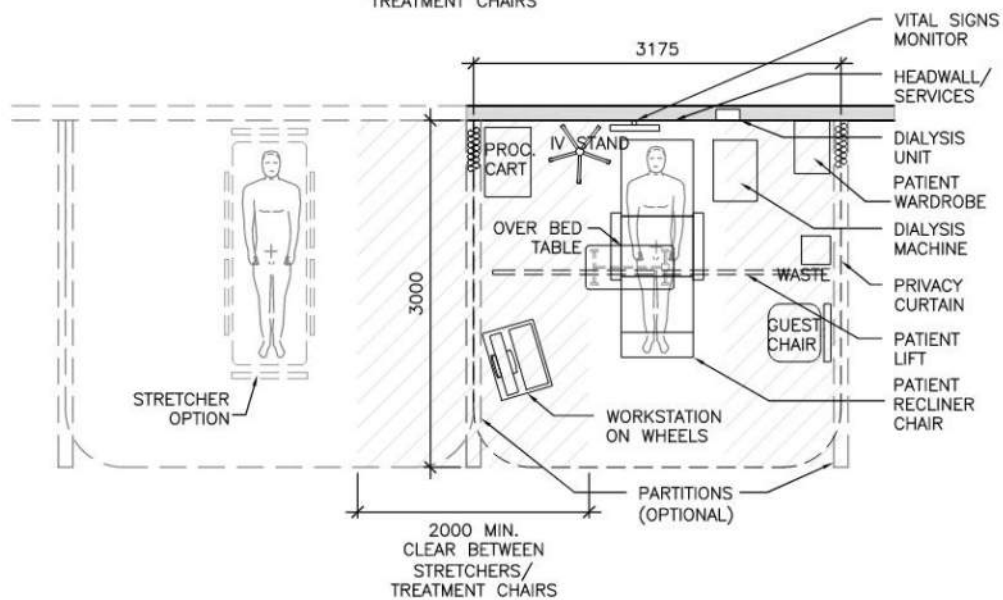
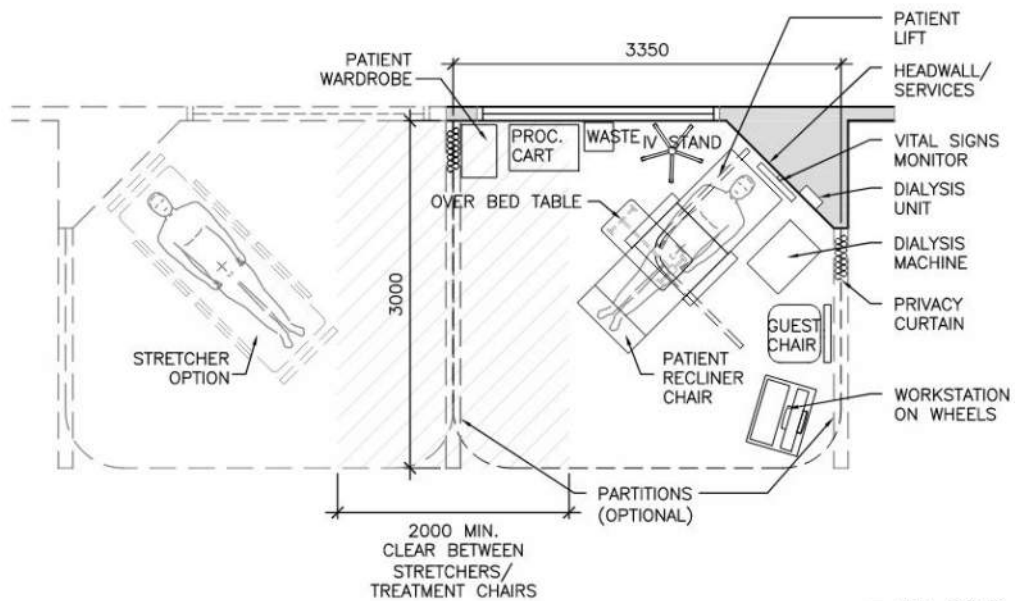
Allow for multiple treatment procedures  
Provide line of sight from nursing station

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Ambulatory Care  
TREATMENT STATION, Type 1  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Areas

Grossing Factors & Net

NET AREA  
ROOM DATA SHEET

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Ambulatory Care  
TREATMENT STATION, Type 2  
1 of 4

## PLANNING ASSUMPTIONS

### PATIENT CARE PHILOSOPHY

Interdisciplinary medical and nursing care: focused on family and patient centered care and treatment. Dialysis, chemotherapy, IV therapy, blood transfusion; area based on partially enclosed station.

### KEY FUNCTIONS

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:**

### DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1	1		3

### KEY INFECTION CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, minimum 1 sink per 3 patients. Hand hygiene sink (HHS) is not included in nsm of this room type. Location of HHS to be determined during design.  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care).

### KEY DIMENSIONS

#### Room Components

Allow for patient bed or stretcher

#### Ceiling Height

Floor to ceiling – 2.4m minimum

#### Equipment Maneuverability

Allow room for medical mobile carts and equipment on either side of bed/stretcher.

AREA

NET AREA  
11 nsm

Areas

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Ambulatory Care  
TREATMENT STATION, Type 2  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Patient Lift	1	
Wall Mounted		
Headwall	1	Medical gases, power (Community – optional)
Dialysis box*	1	Recessed
Hand washing station	1	Outside of room (Shared between rooms)
Vital signs monitor	1	Mounted to headwall
Patient Wardrobe*	1	
Floor Mounted		

\* optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher or bed	1	
IV stand	1	
Mobile treatment equipment	1	Move in and out as required
Waste receptacle	1	1 per patient
Procedure cart	1	Move in and out as required
Dialysis machine	1	Move in and out as required
Linen hamper	1	
Over bed table	1	
Warming cabinet	1	Outside of treatment space

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	
Charting station	1	Workstation on wheels

Areas

Grossing Factors & Net

NET AREA  
ROOM DATA SHEET

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**Ambulatory Care**  
**TREATMENT STATION, Type 2**  
**3 of 4**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Area based on open or partially enclosed rooms.  
Used for stretcher or bed.

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KEY ROOM  
ADJACENCIES

Hand washing station  
Warming cabinet alcove

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DESIGN FLEXIBILITY

Allow for multiple treatment procedures  
Provide line of sight from nursing station

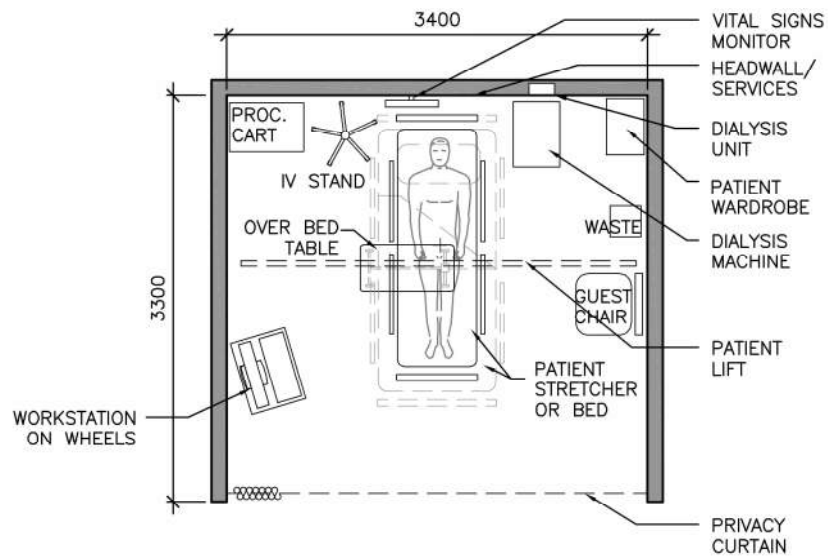
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TREATMENT STATION, Type 2  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Grossing Factors & Net

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TREATMENT STATION, Type 3  
1 of 4

## PLANNING ASSUMPTIONS

### PATIENT CARE PHILOSOPHY

Interdisciplinary medical and nursing care: focused on family and patient centered care and treatment. Dialysis, chemotherapy, IV therapy, blood transfusion; based on enclosed station.

### KEY FUNCTIONS

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:**

### DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1	1		3

### KEY INFECTION CONTROL PROTOCOLS

1 Hand washing station with 1000mm clear splash radius  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care).

### KEY DIMENSIONS

#### Room Components

Allow for patient bed or stretcher

#### Ceiling Height

Floor to ceiling – 2.4m minimum

#### Equipment Maneuverability

Allow room for medical mobile carts and equipment on either side of bed/stretcher.

AREA

NET AREA  
13 nsm

Areas

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Department  
Room Name  
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Ambulatory Care  
TREATMENT STATION, Type 3  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Patient Lift	1	
Wall Mounted		
Headwall	1	Medical gases, power (Community – optional)
Dialysis box*	1	Recessed
Hand washing station	1	
Vital signs monitor	1	Mounted to headwall
Patient Wardrobe*	1	
Floor Mounted		

\* optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher or bed	1	
IV stand	1	
Mobile treatment equipment	1	Move in and out as required
Waste receptacle	1	1 per patient
Procedure cart	1	Move in and out as required
Dialysis machine	1	Move in and out as required
Linen hamper	1	
Over bed table	1	
Warming cabinet	1	Outside of treatment space

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	
Charting station	1	Workstation on wheels

Areas

Grossing Factors & Net

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ROOM DATA SHEET

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**TREATMENT STATION, Type 3**  
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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Area based on enclosed room.  
Used for stretcher or bed.

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KEY ROOM  
ADJACENCIES

Warming cabinet alcove

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DESIGN FLEXIBILITY

Allow for multiple treatment procedures.  
Provide line of sight from nursing station.

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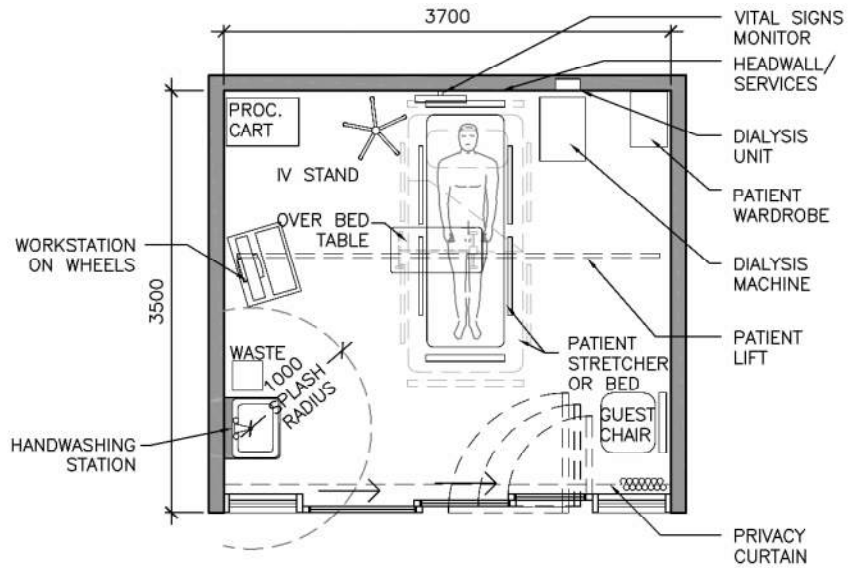
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number | A-12  
Department | Ambulatory Care  
Room Name | EEG Room  
Page | 1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Medical and nursing care: focused on assessment and procedure.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                      | <input type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                      | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting          | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                     | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation     | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

Electroencephalography room

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1	1		3

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius  
 Routine practices and additional precautions  
 PPE-mask, eye protection and glove box dispenser (wall mounted)  
 Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow for access to the right hand side of the patient.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Provide door size and allow room for medical mobile carts on one side of bed, and stretcher access into room.

AREA

NET AREA  
14.5 nsm

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Ambulatory Care

Room Name

EEG Room

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**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy Curtain	1	Out of splash radius
Wall Mounted		
Headwall	1	Medical gases, power
Hand washing station	1	
Floor Mounted		
EEG lead cabinet	1	

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	Recliner optional in lieu of patient bed.
EEG machine	1	
Linen hamper	1	
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	For family
Computer/charting station	1	Workstation on wheels
Step stool	1	
Task chair	1	
Work counter	1	With upper shelving for linen

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Room Name | **EEG Room**  
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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

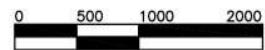
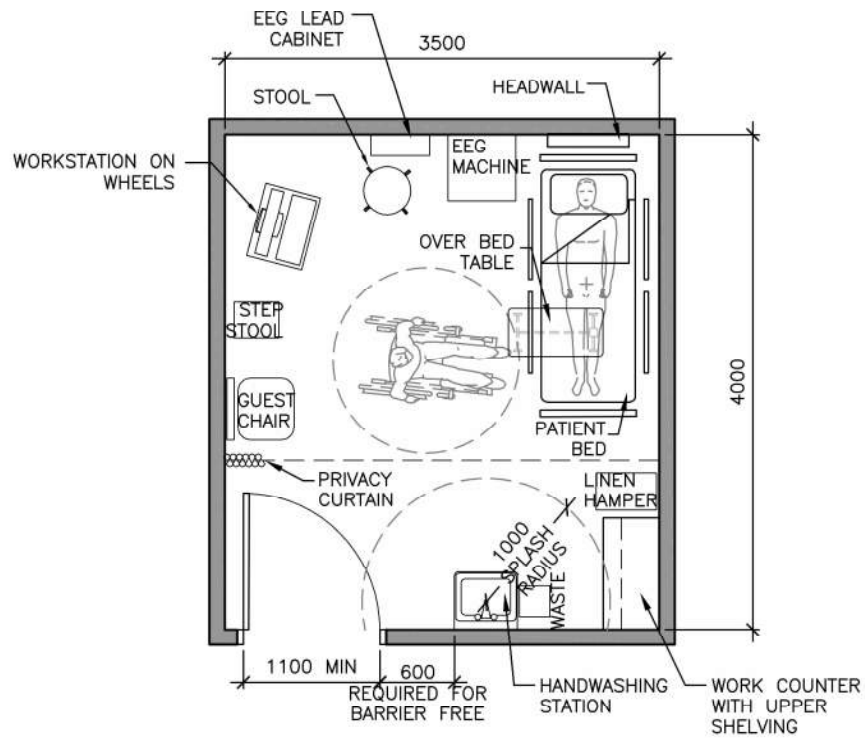
Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



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 Department | Ambulatory Care  
 Room Name | PULMONARY FUNCTION TREATMENT ROOM  
 Page | 1 of 4

**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Clinical Support: focused on family and patient-centered diagnosis, assessment and treatment.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Assessment             | <input type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure |
| <input checked="" type="checkbox"/> Examination            | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2	1		4

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius.  
 Routine practices and additional precautions.  
 PPE-mask, eye protection and glove box dispenser (wall mounted)  
 Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS**

**Room Components**  
 Body plethysmograph cabinet and pulmonary function testing computer.

**Ceiling Height**  
 Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

AREA

NET AREA  
12 nsm

Date | June 2021

Reference Number | A-13  
Department | Ambulatory Care  
Room Name | PULMONARY FUNCTION TREATMENT ROOM  
Page | 2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	Out of splash radius
Wall Mounted		
Headwall*	1	Medical gases, power
Hand washing station	1	
Floor Mounted		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Scale	1	May be located outside room and with wheelchair scale
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	
Computer/charting station & pulmonary function workstation	2	Workstation on wheels and pulmonary function workstation
Work station	1	With upper shelving
Task chair	1	
Under-counter fridge	1	
Body plethysmograph	1	

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Room Name

**PULMONARY FUNCTION TREATMENT  
ROOM**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

---

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Department

**Ambulatory Care**

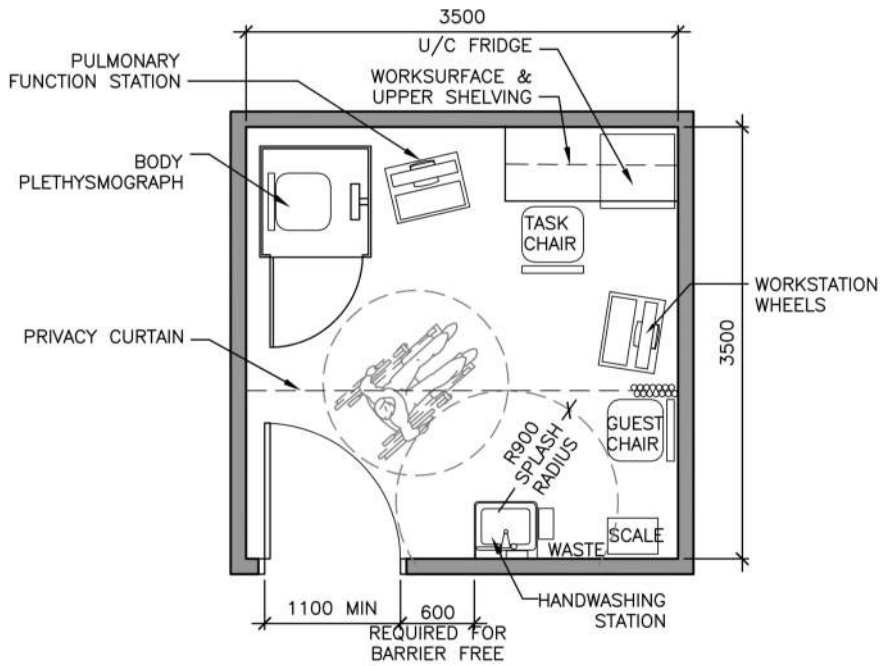
Room Name

**PULMONARY FUNCTION TREATMENT ROOM**

Page

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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number | A-14  
Department | Ambulatory Care  
Room Name | DENTAL ROOM, LARGE  
Page | 1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY | Room for dental surgery, including procedures with conscious sedation.

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assessment           | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics | <input type="checkbox"/> Research                             |
| <input type="checkbox"/> Conference                      | <input type="checkbox"/> Teaching                             |
| <input type="checkbox"/> Documentation/Charting          | <input checked="" type="checkbox"/> Major Treatment/Procedure |
| <input checked="" type="checkbox"/> Examination          | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation     | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1-2	1		2-4

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing sink and alcohol based hand solution

## KEY DIMENSIONS

**Room Components**

Allow room for staff around dental chair and stretcher access

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow wide door for stretcher access

AREA

NET AREA  
20.0 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageA-14  
Ambulatory Care  
DENTAL ROOM, LARGE  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Dental imaging unit	1	
Patient lift	1	
Wall Mounted		
Monitor	1	
Sink	1	
Coat hook	2	
Dispenser, soap	1	
Hand sanitizer	1	
Computer	1	Wall-mounted
Clock	1	(not shown on plan)
Floor Mounted		
Counter	1	Cabinets below
Utility sink	1	
Dental chair		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	2	
Cart	1	Stainless steel

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Dental delivery system	1	
Stool	2	
Guest chair	1	
Vital signs monitor	1	mobile
Computer	1	on counter

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**A-14**  
**Ambulatory Care**  
**DENTAL ROOM, LARGE**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Room is dedicated for dental surgeries only.

---

**KEY ROOM  
ADJACENCIES**

Code cart

---

**DESIGN FLEXIBILITY**Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

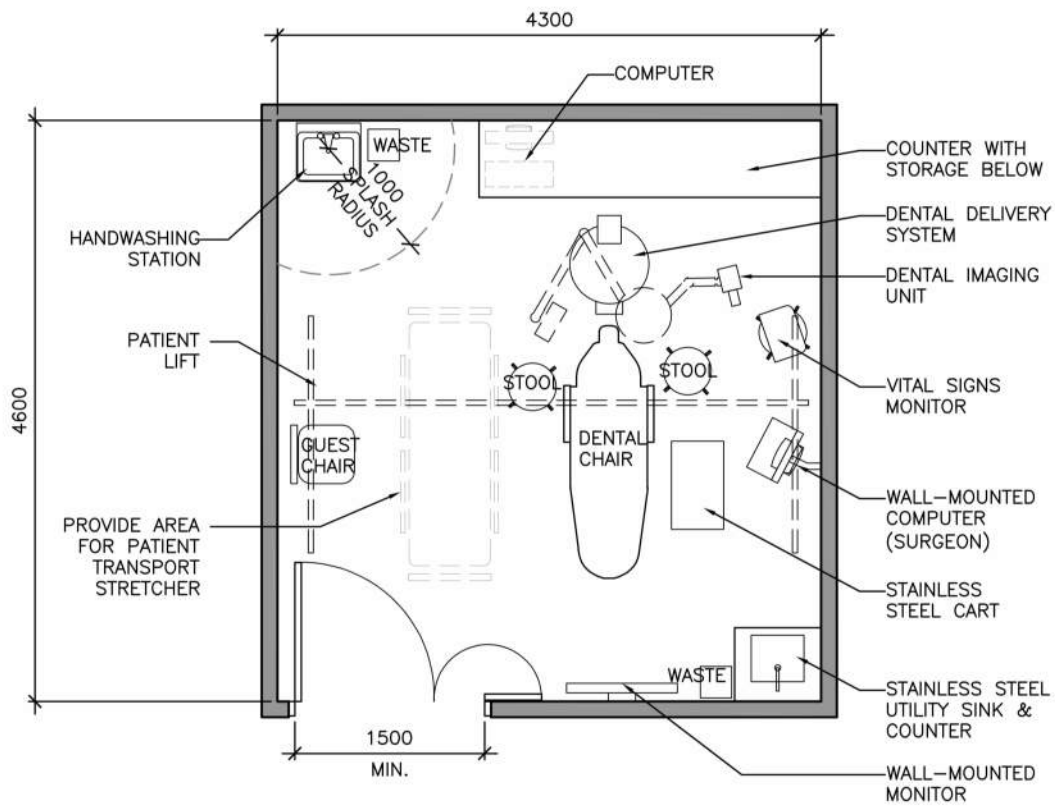
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Department  
Room Name  
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**Ambulatory Care**  
**DENTAL ROOM, LARGE**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number  
Department  
Room Name  
PageA-15  
Ambulatory Care  
DENTAL ROOM, STANDARD  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Room for dental care, including examination, assessment and minor treatment/procedure (e.g., cleaning).

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assessment           | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics | <input type="checkbox"/> Research                             |
| <input type="checkbox"/> Conference                      | <input type="checkbox"/> Teaching                             |
| <input type="checkbox"/> Documentation/Charting          | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination          | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation     | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1-2	1		2-4

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing sink and alcohol based hand solution

## KEY DIMENSIONS

**Room Components**

Allow room for staff around dental chair

**Ceiling Height**

Floor to ceiling – 2.7m minimum

AREA

NET AREA  
12.0 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageA-15  
Ambulatory Care  
DENTAL ROOM, STANDARD  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Dental imaging unit	1	
Wall Mounted		
Hand hygiene sink	1	
Coat hook	2	
Dispenser, soap	1	
Hand sanitizer	1	
Procedure/utility sink	1	
Clock	1	(not shown on plan)
Floor Mounted		
Counter, dental systems furniture	2	Cabinets below
Dental chair		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	2	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Dental delivery system	1	
Stool	1	
Guest chair	1	
Computer	1	on counter

Date | **June 2021**

Reference Number  
Department  
Room Name  
Page

**A-15**  
**Ambulatory Care**  
**DENTAL ROOM, STANDARD**  
**3 of 4**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

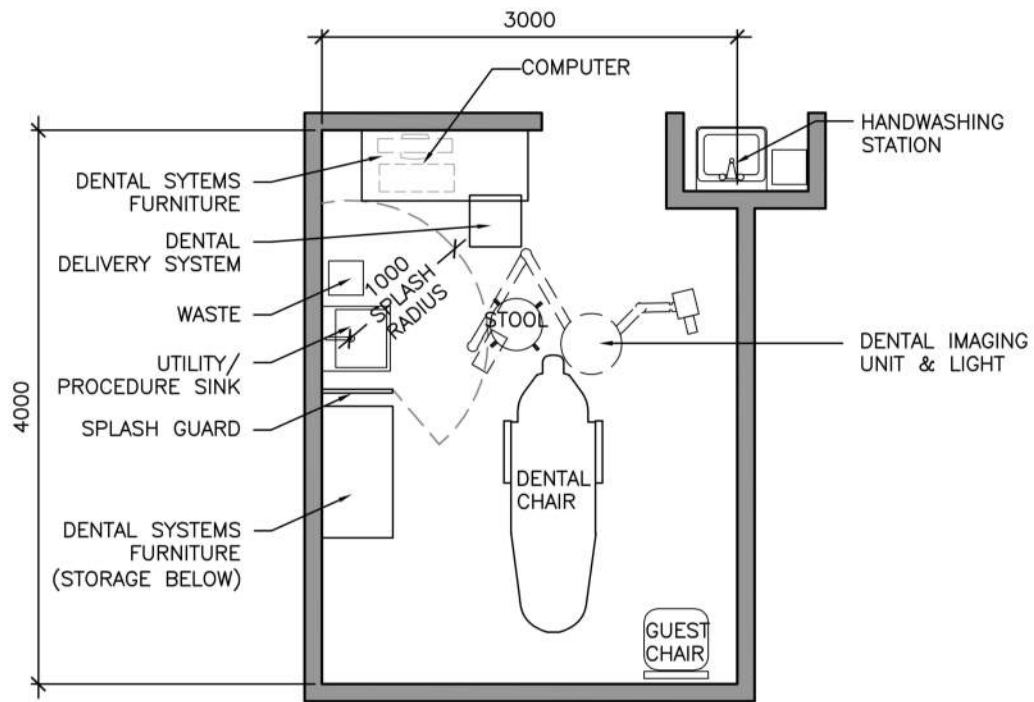
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Room Name  
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**Ambulatory Care**  
**DENTAL ROOM, STANDARD**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number

A-16

Department

Ambulatory Care

Room Name

BABY WEIGH/MEASURE STATION

Page

1 of 4

**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Area for parent and clinical staff to measure and weigh infant.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Assessment       | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:** measurement station

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1-2	1-2		3-5

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing sink and alcohol based hand solution

## KEY DIMENSIONS

**Room Components**

Allow clearance on both sides of counter

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

AREA

NET AREA  
6.0 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageA-16  
Ambulatory Care  
BABY WEIGH/MEASURE STATION  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand wash sink	1	
Dispenser, soap	1	
Hand sanitizer	1	
Paper towel dispenser	1	
Floor Mounted		
Counter	1	Continuous counter height with internal coved guardrails for baby length area, storage below a portion.

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	2	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Infant weigh scale	1	
Infant length board	1	

Date | **June 2021**

Reference Number  
Department  
Room Name  
Page

**A-16**  
**Ambulatory Care**  
**BABY WEIGH/MEASURE STATION**  
**3 of 4**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

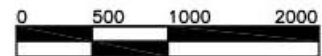
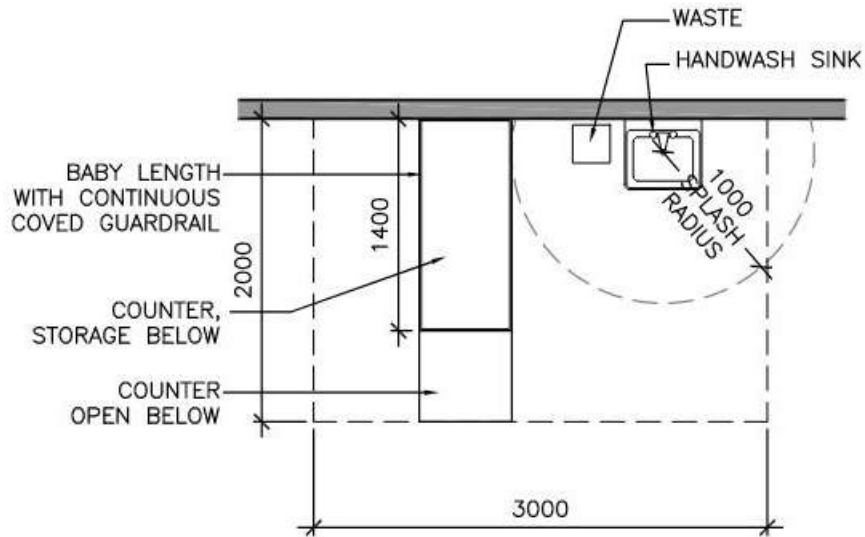
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Room Name  
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**Ambulatory Care**  
**BABY WEIGH/MEASURE STATION**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



Date | June 2021

Reference Number  
Department  
Room Name  
PageA-17  
Ambulatory Care  
SPECIMEN COLLECTION ROOM  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Room for collection of specimens (blood) in private room.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                      | <input type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                      | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting          | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                     | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation     | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	1*			2

\*2 staff occasionally in teaching facilities

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius (outside room)  
 Routine practices and additional precautions.  
 PPE-mask, eye protection and glove box dispenser (wall mounted)  
 Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow access to both sides of patient at collection station.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

AREA

NET AREA  
**6.0 nsm**  
(excl. HHS outside room)

Date | June 2021

Reference Number  
Department  
Room Name  
PageA-17  
Ambulatory Care  
SPECIMEN COLLECTION ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand washing station	1	Outside room, shared between two rooms
Coat hook	2	
Wall-mounted computer	1	
Sharps disposal	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Phlebotomy chair	1	
Phlebotomy cart	2	
Stool*	1	For staff
Label printer	1	

\*Optional

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**A-17**  
**Ambulatory Care**  
**SPECIMEN COLLECTION ROOM**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Does not allow for stretcher access.

---

**KEY ROOM  
ADJACENCIES**

Hand washing station, shared between two collection rooms.

---

**DESIGN FLEXIBILITY**Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

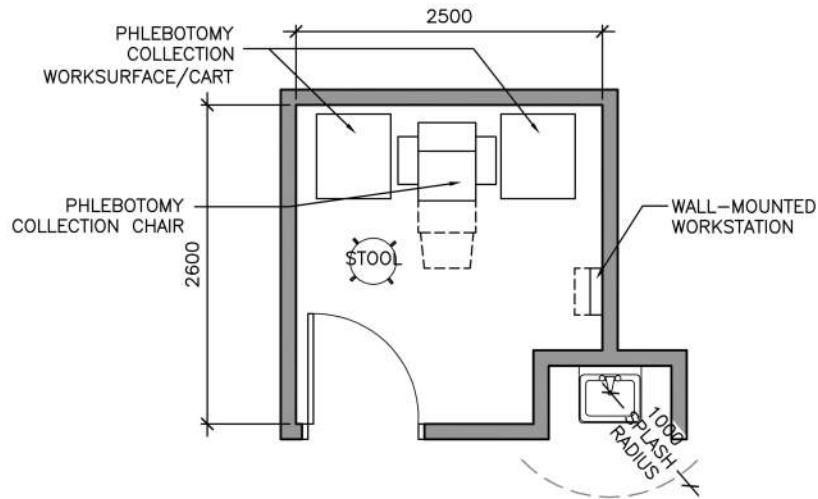
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Room Name  
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**Ambulatory Care**  
**SPECIMEN COLLECTION ROOM**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





Date | June 2021

Reference Number  
Department  
Room Name  
PageB-1.1  
Emergency / Urgent Care  
UNIVERSAL TREATMENT SPACE, Type 1  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Interdisciplinary medical and nursing care: focused on family centered care, primary assessment, diagnosis, and treatment. Flexible for a range of acuity levels; area based on open or partially enclosed stations.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assessment                  | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*	2		5

\*4-5 people during code

As acuity and number of staff increase, family numbers decrease

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius at a ratio of 1:2 or 1:3 hand washing station per patient and located no more than 6m distance from patient to nearest sink. Hand hygiene sink (HHS) is not included in nsm of this room type. Location of HHS to be determined during design.

Routine practices and additional precautions,  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Centre chair in treatment space to allow for access from both sides. Allow for minimum 900mm clearance on each side of chair of fixed equipment.

Partitions or curtains separating patients from one another; Multi-treatment spaces - minimum 2m on either side of bed or treatment chair

A 900mm minimum clearance on both sides of stretcher.

**Ceiling Height**

Floor to ceiling – 2.7m Minimum

**Equipment Maneuverability**

Allow room for medical mobile carts on either side of chair.

AREA

NET AREA  
9.5 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageB-1.1  
Emergency / Urgent Care  
UNIVERSAL TREATMENT SPACE, Type 1  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Exam light	1	
Patient lift	1	
Wall Mounted		
Hand washing station	1	
Headwall	1	Medical gases, power (2 sets)
Bed bumper	1	
Physiological monitor	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient chair/recliner	1	
Mobile diagnostic	1	Ultrasound, ECG, telehealth, xray, moved in and out as required
Linen hamper	1	
IV stand/pump	1	
Waste receptacle	1	
Procedure cart	1	
Code cart	1	In alcove outside of room
Mayo stand	1	
IV cart	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	2	For family
Computer/charting station	1	Mobile workstation moves in and out of room as necessary
Stool	1	Exam stool

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**B-1.1**  
**Emergency / Urgent Care**  
**UNIVERSAL TREATMENT SPACE, Type 1**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**Allow for chair & stretcher access  
Decentralized supplies and equipment nearby

---

**KEY ROOM  
ADJACENCIES**Washrooms  
Code cart alcove  
Nurse station

---

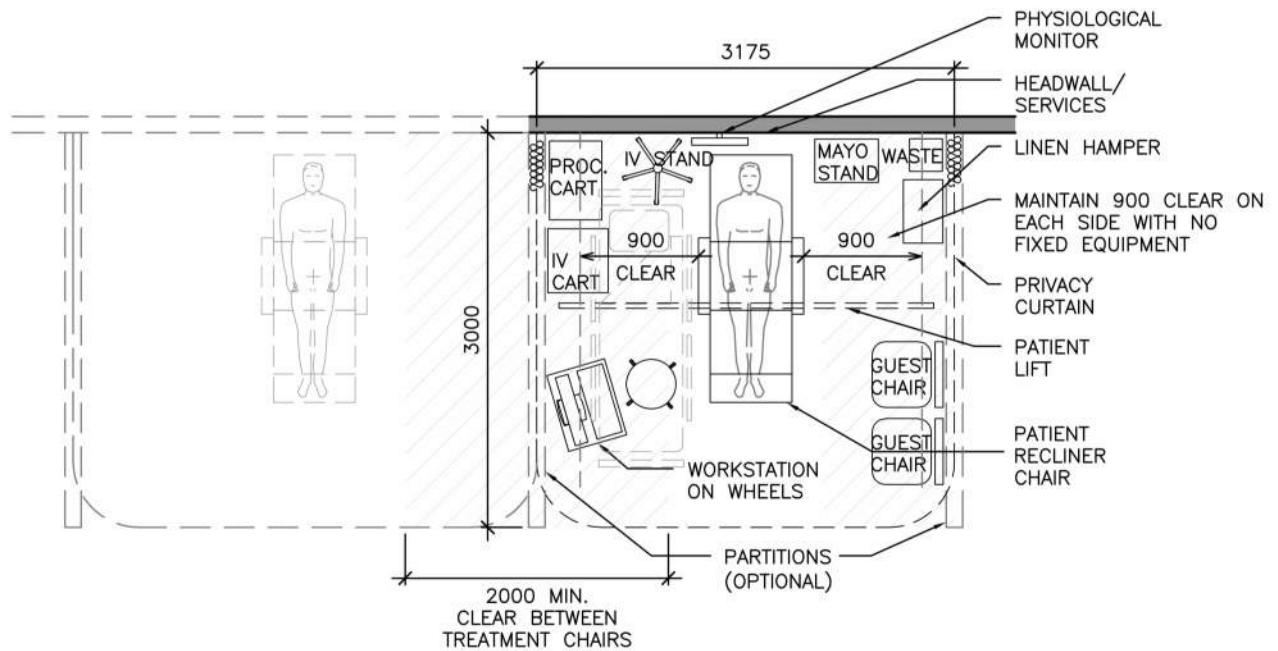
**DESIGN FLEXIBILITY**Room must be multi-purpose to accommodate a wide range of cases and acuties.  
Treatment space can be divided by full-height walls or curtains

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Department  
Room Name  
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**B-1.1**  
**Emergency / Urgent Care**  
**UNIVERSAL TREATMENT SPACE, Type 1**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number  
Department  
Room Name  
PageB-1.2  
Emergency / Urgent Care  
UNIVERSAL TREATMENT SPACE, Type 2  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Interdisciplinary medical and nursing care: focused on family centered care, primary assessment, diagnosis, and treatment. Flexible for a range of acuity levels; area based on partially enclosed stations.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assessment                  | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*	2		5

\*4-5 people during code

As acuity and number of staff increase, family numbers decrease

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions,  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Centre stretcher in treatment space to allow for access from both sides. Allow for minimum 900mm clearance on each side of stretcher.

Partitions or single rooms separating patients from one another; Multi-treatment spaces - minimum 2m on either side of bed or treatment chair

During a code, 900mm minimum clearance around stretcher on all 4 sides required.

**Ceiling Height**

Floor to ceiling – 2.7m Minimum

**Equipment Maneuverability**

Allow room for medical mobile carts on either side of stretcher.

AREA

NET AREA  
12 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageB-1.2  
Emergency / Urgent Care  
UNIVERSAL TREATMENT SPACE, Type 2  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Exam light	1	Exam lights
Patient lift	1	
Wall Mounted		
Hand washing station	1	
Headwall	1	Medical gases, power (2 sets)
Bed bumper	1	
Physiological monitor	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher	1	
Mobile diagnostic	1	Ultrasound, ECG, telehealth, xray, moved in and out as required
Linen hamper	1	
IV stand/pump	1	
Waste receptacle	1	
Procedure cart	1	
Code cart	1	In alcove outside of room
Mayo stand	1	
IV cart	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	2	For family
Computer/charting station	1	Mobile workstation moves in and out of room as necessary
Stool	2	Exam & foot stool

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**B-1.2**  
**Emergency / Urgent Care**  
**UNIVERSAL TREATMENT SPACE, Type 2**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**Allow for stretcher access  
Decentralized supplies and equipment nearby

---

**KEY ROOM  
ADJACENCIES**Washrooms  
Code cart alcove  
Nurse station

---

**DESIGN FLEXIBILITY**Capacity for dialysis  
Room must be multi-purpose to accommodate a wide range of cases and acuties

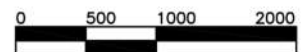
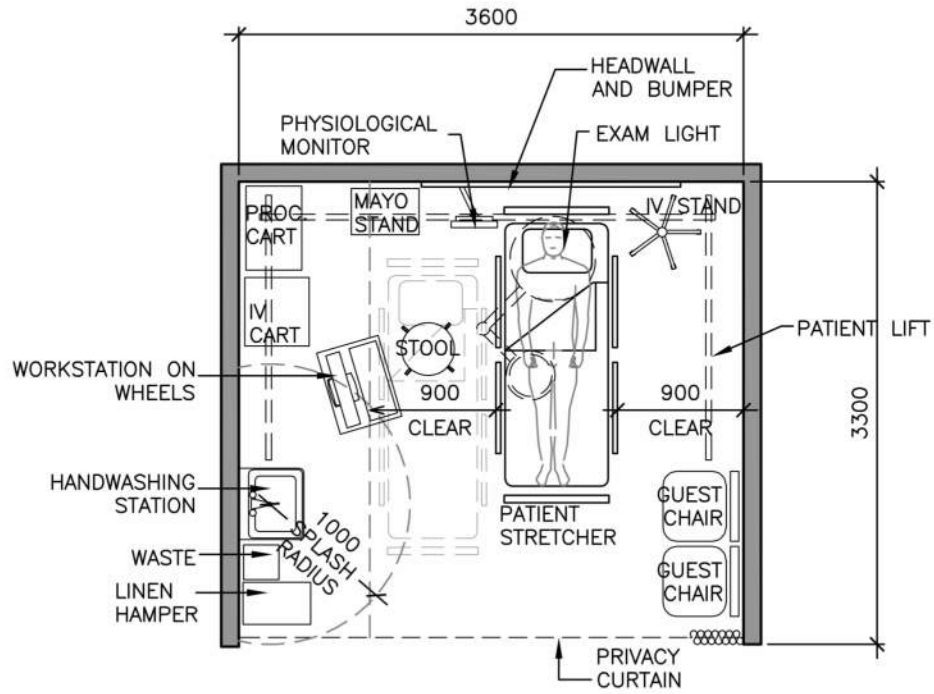
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Department  
Room Name  
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**B-1.2**  
**Emergency / Urgent Care**  
**UNIVERSAL TREATMENT SPACE, Type 2**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number  
Department  
Room Name  
PageB-1.3  
Emergency / Urgent Care  
UNIVERSAL TREATMENT SPACE, Type 3  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Interdisciplinary medical and nursing care: focused on family centered care, primary assessment, diagnosis, and treatment. Flexible for a range of acuity levels; area based on open or partially enclosed stations.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assessment                  | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*	2		5

\*4-5 people during code

As acuity and number of staff increase, family numbers decrease

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions,  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Centre stretcher in treatment space to allow for access from both sides. Allow for minimum 900mm clearance on each side of stretcher.  
During a code, 900mm minimum clearance around stretcher on all 4 sides required.

**Ceiling Height**

Floor to ceiling – 2.7m Minimum

**Equipment Maneuverability**

Allow room for medical mobile carts on either side of stretcher.

AREA

NET AREA  
13 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageB-1.3  
Emergency / Urgent Care  
UNIVERSAL TREATMENT SPACE, Type 3  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Exam light	1	
Patient lift	1	
Wall Mounted		
Hand washing station	1	
Headwall	1	Medical gases, power (2 sets)
Bed bumper	1	
Physiological monitor	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher	1	
Mobile diagnostic	1	Ultrasound, ECG, telehealth, xray, moved in and out as required
Linen hamper	1	
IV stand/pump	1	
Waste receptacle	1	
Procedure cart	1	
Code cart	1	In alcove outside of room
Mayo stand	1	
IV cart	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	2	For family
Computer/charting station	1	Mobile workstation moves in and out of room as necessary
Stool	2	Exam & foot stool

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**B-1.3**  
**Emergency / Urgent Care**  
**UNIVERSAL TREATMENT SPACE, Type 3**  
**3 of 4**

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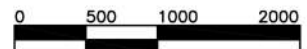
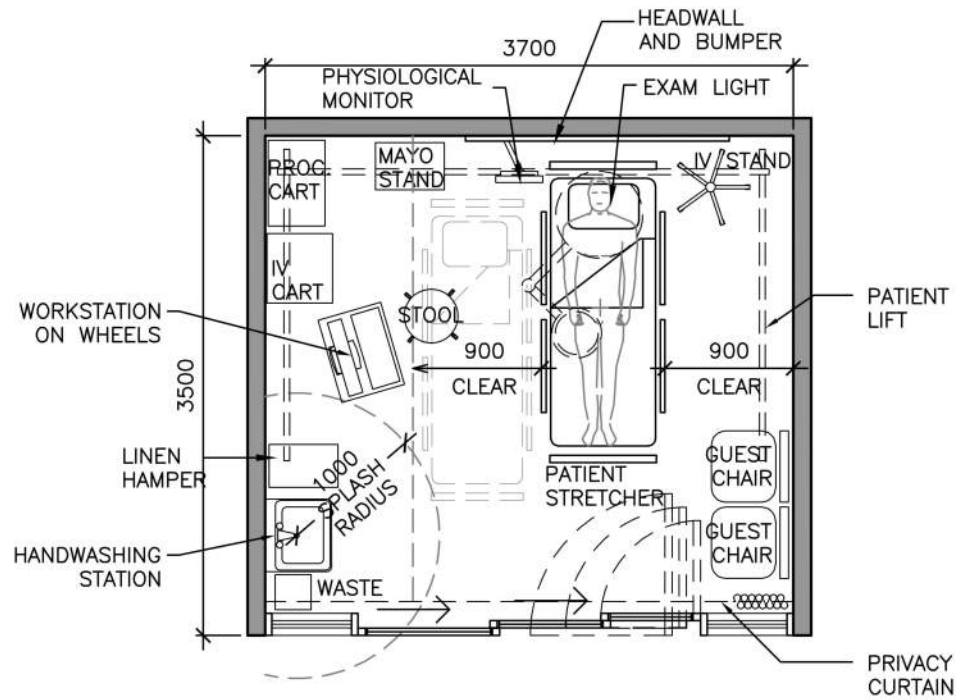
**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**Enclosed room with glass front  
Allow for stretcher access  
Decentralized supplies and equipment nearby**KEY ROOM  
ADJACENCIES**Washrooms  
Code cart alcove  
Nurse station**DESIGN FLEXIBILITY**Provision for dialysis (e.g., dialysis box)  
Room must be multi-purpose to accommodate a wide range of cases and acuties

Date | **June 2021**

Reference Number  
Department  
Room Name  
Page

**B-1.3**  
**Emergency / Urgent Care**  
**UNIVERSAL TREATMENT SPACE, Type 3**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
Department  
Room Name  
PageB-1.4  
Emergency / Urgent Care  
UNIVERSAL TREATMENT SPACE, Type 4  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Interdisciplinary medical and nursing care: focused on family centered care, primary assessment, diagnosis, and treatment; area based on open or partially enclosed stations; urgent care.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assessment                  | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*	2		5

\*4-5 people during code

As acuity and number of staff increase, family numbers decrease

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius (outside of space)  
Routine practices and additional precautions,  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Centre chair in treatment space to allow for access from both sides. Allow for minimum 2 metre min. clearance to adjacent chair.

During a code, 900mm minimum clearance around chair on all 4 sides required.

**Ceiling Height**

Floor to ceiling – 2.7m Minimum

**Equipment Maneuverability**

Allow room for medical mobile carts on either side of chair.

AREA

NET AREA  
7.5 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageB-1.4  
Emergency / Urgent Care  
UNIVERSAL TREATMENT SPACE, Type 4  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Exam light	1	
Wall Mounted		
Headwall	1	Medical gases, power (2 sets)
Physiological monitor	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient chair	1	
Mobile diagnostic	1	Ultrasound, ECG, telehealth, xray, moved in and out as required
Linen hamper	1	
IV stand/pump	1	
Waste receptacle	1	
Procedure cart		Moves in and out of space
Code cart	1	In alcove near space
Mayo stand	1	
		Moves in and out of space

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	2	For family
Computer/charting station	1	Mobile workstation moves in and out of room as necessary
Stool	1	Exam

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Reference Number  
Department  
Room Name  
Page

**B-1.4**  
**Emergency / Urgent Care**  
**UNIVERSAL TREATMENT SPACE, Type 4**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Decentralized supplies and equipment nearby

---

KEY ROOM  
ADJACENCIES

Washrooms  
Code cart alcove  
Nurse station  
Handwashing station

---

DESIGN FLEXIBILITY

Room must be multi-purpose to accommodate a wide range of cases and acutities

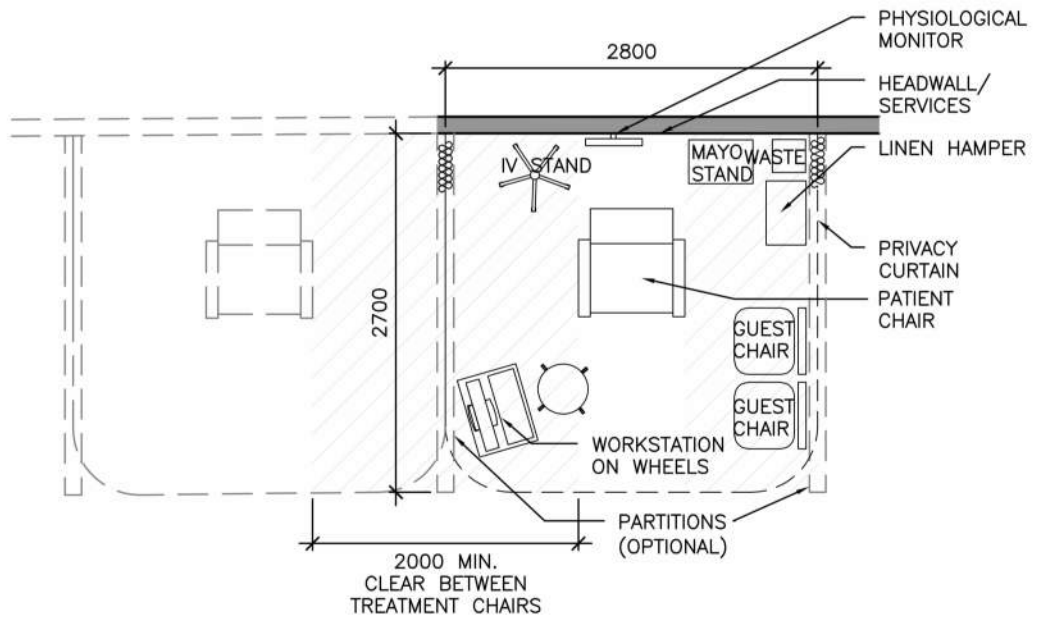
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**B-1.4**  
**Emergency / Urgent Care**  
**UNIVERSAL TREATMENT SPACE, Type 4**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





Date | June 2021

Reference Number  
Department  
Room Name  
PageB-2  
Emergency / Urgent Care  
AIRBORNE ISOLATION ROOM  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical and nursing care: focused on family centered care, primary assessment, diagnosis, and treatment; single patient airborne isolation room with anteroom and private washroom. Flexible for a range of acuity levels.

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assessment             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input type="checkbox"/> Research                             |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                             |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input checked="" type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

Isolation space

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1	1		3

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, contact isolation, airborne isolation, anteroom and private washroom  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Center stretcher in treatment space to allow for access from both sides. Allow for minimum 900mm clearance on each side of stretcher. Provide space for hand wash sink, isolation supplies cart and waste within anteroom.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts/equipment on either side of bed.

AREA

NET AREA  
**24 nsm**  
(incl. anteroom & WC)

Date | June 2021

Reference Number | B-2  
Department | Emergency / Urgent Care  
Room Name | AIRBORNE ISOLATION ROOM  
Page | 2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	switchable glass preferred
Wall Mounted		
Hand washing station	3	1 in anteroom, 1 in isolation room, 1 in patient washroom
Headwall	1	Medical gases, power
Bed bumper	1	
Vital signs monitor	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher	1	
Mobile diagnostic	1	Ultrasound, ECG, telehealth, xray, moved in and out as required
Over bed table	1	
Waste receptacle	3	1 in isolation room, 1 in ante room, 1 in patient washroom
Linen hamper	2	1 in isolation room
IV stand/pump	1	
Procedure cart	1	May include IV supplies
Portable patient lift	1	Moved in and out as required
Commode chair	1	To be moved in and out as necessary
Code cart	1	Alcove outside of room
Mayo stand	1	
Isolation supplies cart	1	In Ante Room

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	For family
Computer/charting station	1	Mobile workstation
Supplies shelving	1	Upper shelving, In anteroom

Date | **June 2021**

Reference Number  
Department  
Room Name  
Page

**B-2**  
**Emergency / Urgent Care**  
**AIRBORNE ISOLATION ROOM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Anteroom  
Code cart alcove  
Patient washroom

---

DESIGN FLEXIBILITY

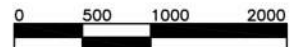
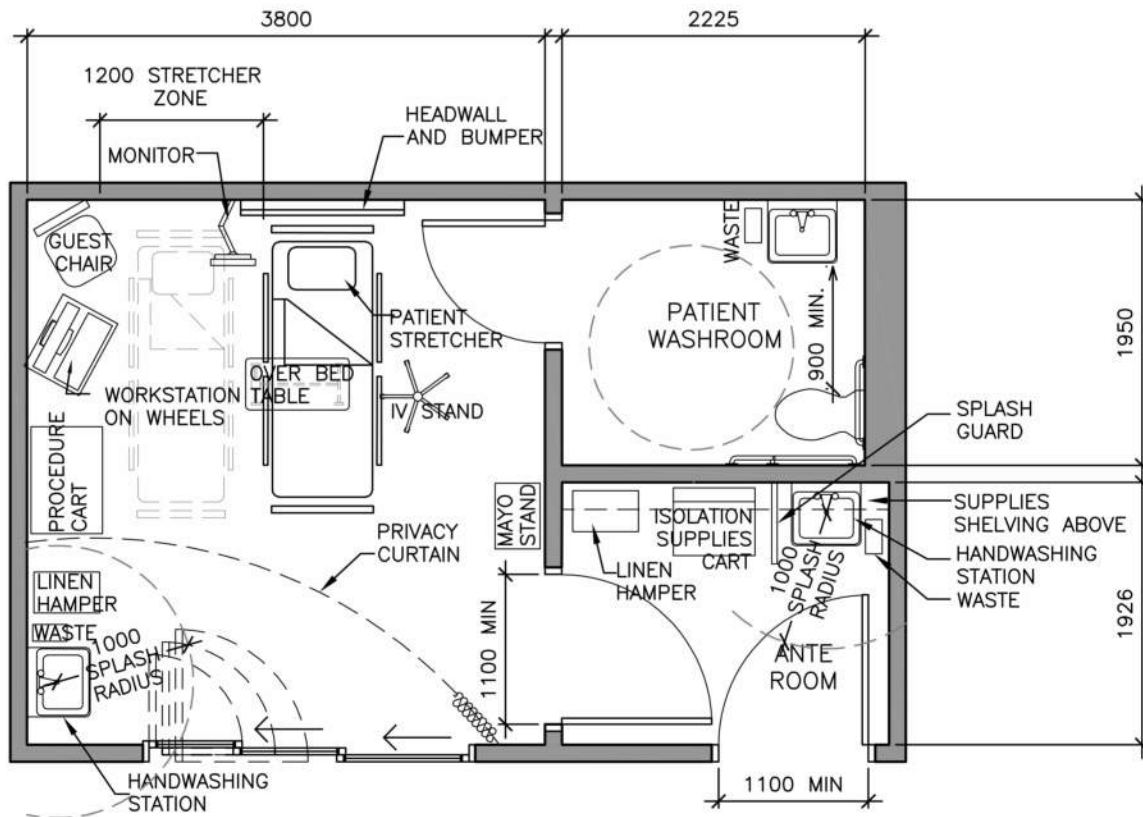
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**Emergency / Urgent Care**  
**AIRBORNE ISOLATION ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
Department  
Room Name  
Page

**B-3**  
**Emergency / Urgent Care**  
**RESUSCITATION/TRAUMA ROOM**  
**1 of 4**

**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY**      Emergency care resuscitation/trauma; focused on emergency care, life saving and patient stabilization for transfer. Staff, family and patient safety. Adult and pediatric patient care.

**KEY FUNCTIONS**

- Assessment
- Clinical diagnostics
- Conference
- Documentation/Charting
- Examination
- Patient/Family Consultation
- Observation/Monitoring
- Research
- Teaching
- Major Treatment/Procedure
- Minor Treatment/Procedure
- Multidisciplinary

**Comments /Other:**  
Isolation space

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	8	1-2		10-11

As acute increases staff numbers increase, family numbers decrease.

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS**

**Room Components**  
Allow access on all sides of stretcher  
Allow for 1800mm staff work area around all 4 sides of stretcher  
**Ceiling Height**  
Floor to ceiling – 3.0m minimum to allow for ceiling mounted service column and/or procedure light – to be verified by equipment vendor.  
**Equipment Maneuverability**  
Allow room for emergency and medical mobile equipment and carts on either side of stretcher.  
Allow for ventilator at head of patient stretcher, as well as patient service column.  
Provide storage space around perimeter for emergency supply carts and equipment.

AREA

NET AREA  
**33 nsm**

Date | **June 2021**

Reference Number

**B-3**

Department

**Emergency / Urgent Care**

Room Name

**RESUSCITATION/TRAUMA ROOM**

Page

**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Service column*	1	Medical gases, power with monitor
X-ray*	1	Overhead equipment (optional – would increase room size)
Procedure Light	1	
Wall Mounted		
Scrub sink	1	Scrub alcove outside room
PACS monitor	1	
Floor Mounted		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Resuscitation stretcher	1	X-ray compatible with scale preferred
Code cart	1	
DAM cart	1	
Supply cart	1	Allow for multiple supply carts
Mobile diagnostic equipment	1	Ultrasound, ECG, moved in and out as required
Mayo stand	1	
IV stand/pump	1	
Procedure cart	1	
Case cart	1	
Linen hamper	1	
Ventilator	1	
Waste receptacle	2	
Portable patient lift	1	Moved in and out as required
Automatic dispensing unit	1	
Sharps container	2	1 floor and 1 wall-mounted
Transfer board, wall-mounted	1	
Intubation cart	1	
Waste receptacle, extra large	1	
Waste receptacle, biohazard & cytotoxic	2	

Date | **June 2021**

Reference Number

**B-3**

Department

**Emergency / Urgent Care**

Room Name

**RESUSCITATION/TRAUMA ROOM**

Page

**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	2	For family
Computer/charting station	1	Mobile workstation (2 mobile workstations may be used)
Task chair	1	
Stools	2	
Workstation	1	

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

No overhead radiology shown in layout.

KEY ROOM  
ADJACENCIES

Scrub alcove

## DESIGN FLEXIBILITY

Full height walls could be substituted with curtained partitions.

Optional built-in x-ray equipment would affect room area depending on the type of system installed.

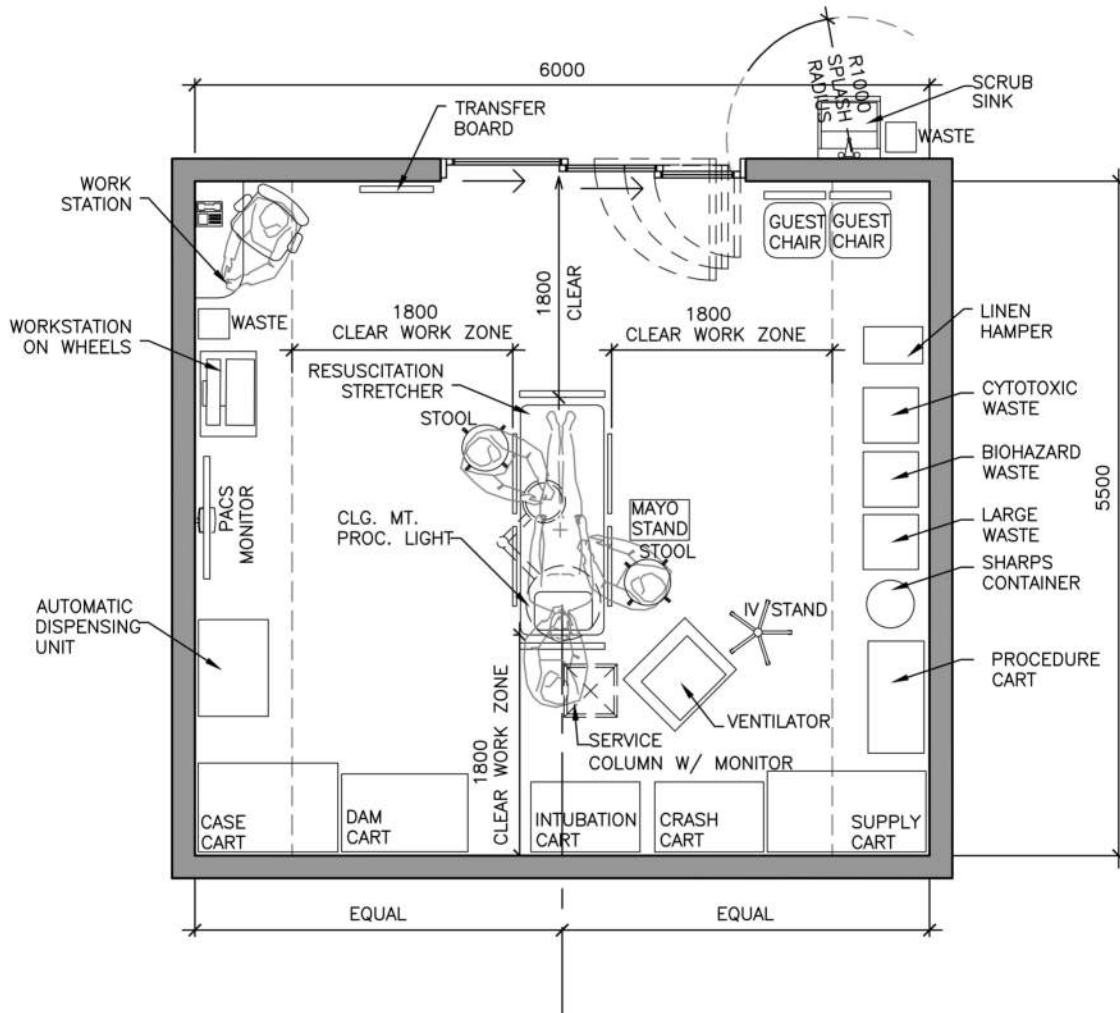
Accommodates pediatric patients and associated equipment.

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Room Name  
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**Emergency / Urgent Care**  
**RESUSCITATION/TRAUMA ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number | B-4  
Department | Emergency / Urgent Care  
Room Name | MENTAL HEALTH ROOM  
Page | 1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY | Psychiatric care and mental health assessment. Secure holding patients.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Assessment           | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input checked="" type="checkbox"/> Clinical diagnostics | <input type="checkbox"/> Research                          |
| <input type="checkbox"/> Conference                      | <input type="checkbox"/> Teaching                          |
| <input type="checkbox"/> Documentation/Charting          | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination          | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input type="checkbox"/> Patient/Family Consultation     | <input checked="" type="checkbox"/> Multidisciplinary      |

**Comments /Other:**

Isolation space

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*	0		3

\*Does not include security guard

KEY INFECTION  
CONTROL PROTOCOLSHand washing station with 1000mm clear splash radius (outside of the room)  
Routine practices and additional precautions  
Alcohol based hand solution (outside of the room)

## KEY DIMENSIONS

**Room Components**

Allow for fixed bed.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow for patient transfer to stretcher from one side of the bed.

AREA

NET AREA  
**11 nsm**  
(may be 12nsm based on clinical needs)

Date | **June 2021**Reference Number | **B-4**  
Department | **Emergency / Urgent Care**  
Room Name | **MENTAL HEALTH ROOM**  
Page | **2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Observation camera	1	Tamper proof
Wall Mounted		
Headwall	1	Tamper proof secure headwall or faceplate for medical gases
Floor Mounted		
Fixed bed	1	Tamper resistant (fastened to structure)

## MOBILE ELEMENTS

Type	Qty.	Remarks

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks

Date | **June 2021**

Reference Number

**B-4**

Department

**Emergency / Urgent Care**

Room Name

**MENTAL HEALTH ROOM**

Page

**3 of 4**

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**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Impact resistant window and doors.  
Patient will be monitored continuously.  
Remote release and monitoring for electronic hardware and patient room.

---

**KEY ROOM  
ADJACENCIES**

Security guard/nursing station.  
Patient washroom is nearby.

---

**DESIGN FLEXIBILITY**

Room equipment/furnishing may be different based on clinical needs.  
Room size may be 12nsm based on clinical needs and operational requirements.

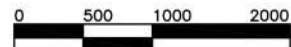
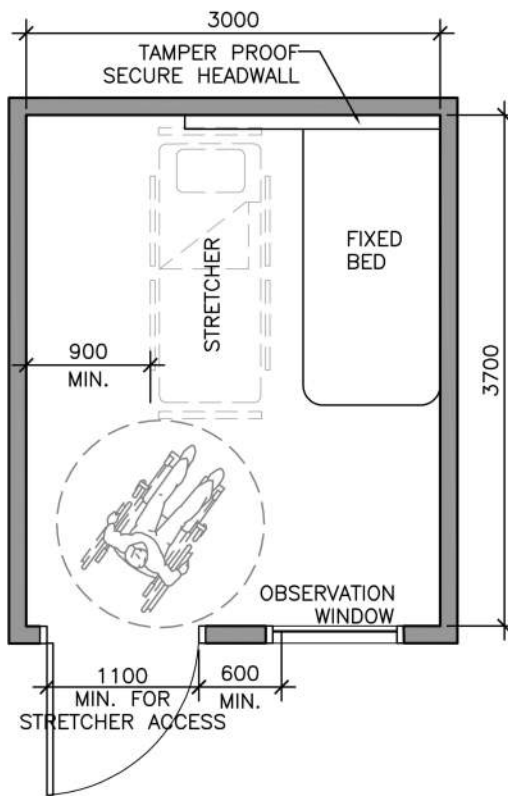
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**Emergency / Urgent Care**  
**MENTAL HEALTH ROOM**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



Date | June 2021

Reference Number | B-5  
Department | Emergency / Urgent Care  
Room Name | REGISTRATION ROOM  
Page | 1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY | Patient documentation: focused on family centered care.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                        | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics              | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                       | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

Isolation space

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1	1		3

KEY INFECTION  
CONTROL PROTOCOLS

Routine practices and additional precautions  
 PPE-mask, eye protection and glove box dispenser (wall mounted)  
 Alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow for barrier free access at registration desk (e.g., knee space and desk height).

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

AREA

NET AREA  
6.2 nsm

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**B-5**  
**Emergency / Urgent Care**  
**REGISTRATION ROOM**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	2	For patient and family member
Computer station	1	Desktop

Date | **June 2021**

Reference Number | **B-5**  
Department | **Emergency / Urgent Care**  
Room Name | **REGISTRATION ROOM**  
Page | **3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Privacy separation between each registration station.

---

KEY ROOM  
ADJACENCIES

Proximity to triage desk

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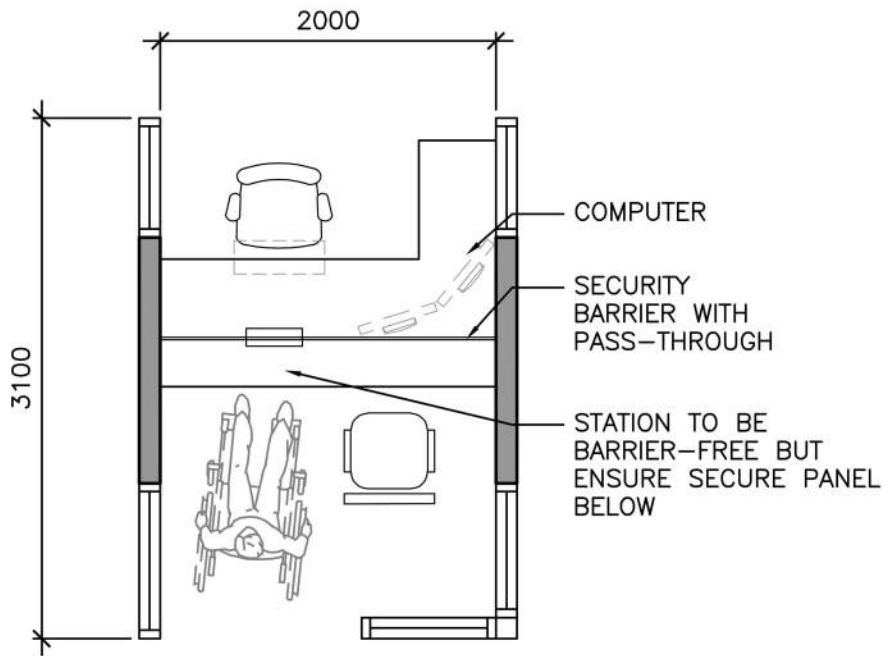
DESIGN FLEXIBILITY

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Reference Number | **B-5**  
Department | **Emergency / Urgent Care**  
Room Name | **REGISTRATION ROOM**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





Date | June 2021

Reference Number | B-6  
Department | Emergency / Urgent Care  
Room Name | TRIAGE  
Page | 1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Primary assessment and initial documentation: focused on family centered care, flexible for a range of acuity levels.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Assessment             | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics              | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                       | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	1	1		3

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow for minimum 1100mm clearance for bariatric patient chair beside triage desk.

Provide space for hand wash sink and supplies cart.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room barrier free access within triage space.

AREA

NET AREA  
9.0 nsm

Date | June 2021

Reference Number | B-6  
Department | Emergency / Urgent Care  
Room Name | TRIAGE  
Page | 2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand washing station	1	
Diagnostic set	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Chair, patient, bariatric	1	
Waste receptacle	2	
Scale	1	
Supplies cart, PPE	1	
Vital signs monitor	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Task chair	1	
Computer station	1	Desktop

Date | **June 2021**

Reference Number  
Department  
Room Name  
Page

**B-6**  
**Emergency / Urgent Care**  
**TRIAGE**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Emergency Department walk-in entrance, ambulance garage, patient registration and waiting area.

---

DESIGN FLEXIBILITY

Clear sightlines/visibility to walk-in entrance and patient waiting area

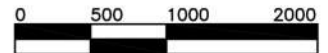
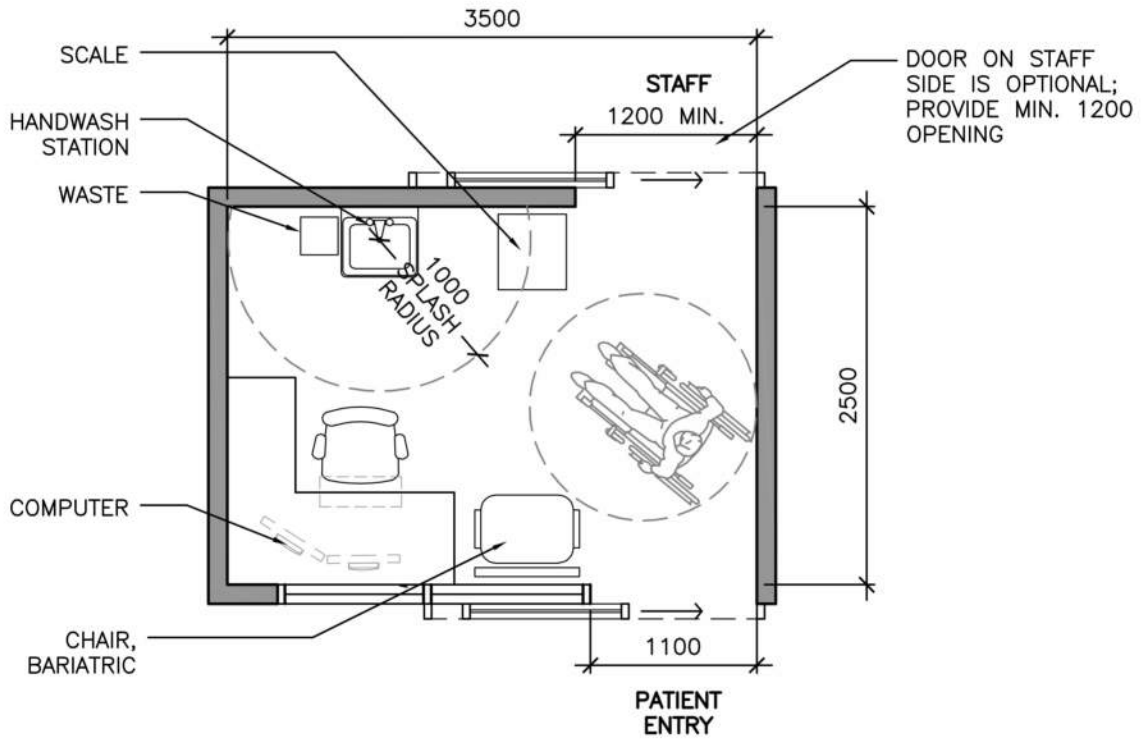
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**Emergency / Urgent Care**  
**TRIAGE**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number  
Department  
Room Name  
PageC-1  
Cardiology Services  
ECG Room  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Medical care: focused on assessment.

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assessment             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2	1		4

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius  
 Routine practices and additional precautions.  
 Alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow for access to the right hand side of the patient.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for medical carts and equipment along side of stretcher.

AREA

NET AREA  
13.5 nsm

Date | June 2021

Reference Number | C-1  
Department | Cardiology Services  
Room Name | ECG Room  
Page | 2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	Out of splash radius
Wall Mounted		
Hand washing station	1	
Headwall	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher	1	
ECG machine	1	
Linen hamper	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Task chair	1	
Guest chair	1	
Computer/charting station	1	Mobile workstation
Waste receptacle	1	
Work station	1	Counter with upper shelving

Date | **June 2021**Reference Number  
Department  
Room Name  
PageC-1  
**Cardiology Services**  
**ECG Room**  
**3 of 4**

---

**DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONS

Allow for stretcher access

KEY ROOM  
ADJACENCIES

Code cart alcove (in acute care)

DESIGN FLEXIBILITY

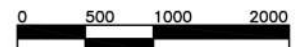
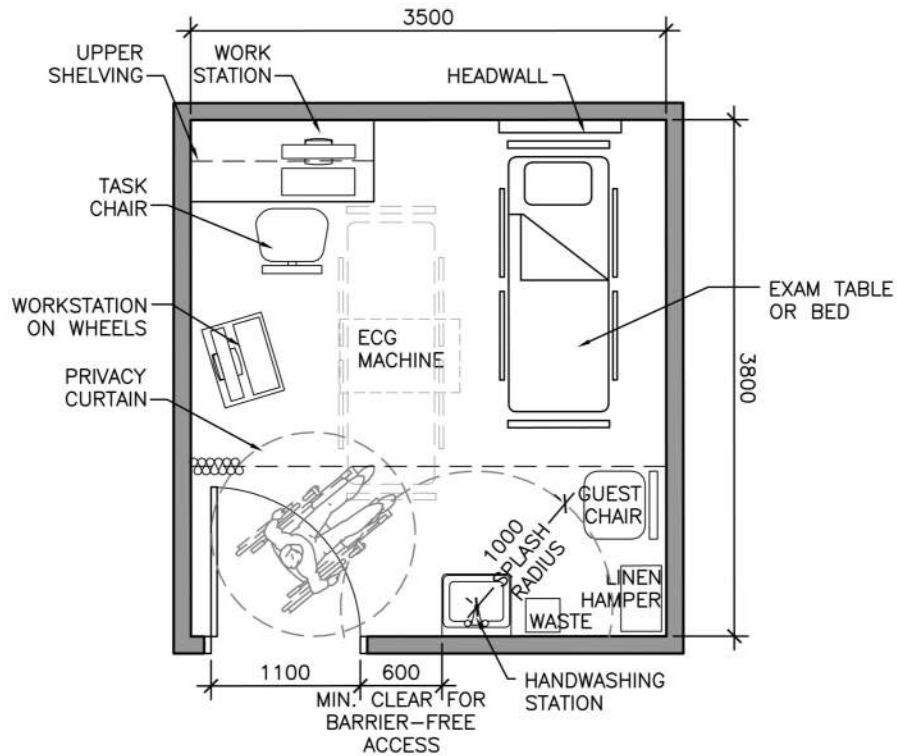
Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

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Reference Number  
Department  
Room Name  
Page

**C-1**  
**Cardiology Services**  
**ECG Room**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
Department  
Room Name  
PageC-2  
Cardiology Services  
STRESS TESTING ROOM  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Medical care: focused on assessment and treatment.

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assessment             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2			3

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius  
Routine practices and additional precautions.  
Alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow space along each side of treadmill and stretcher for patient and staff access.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow room for movement of equipment, wheelchairs and stretchers.

AREA

NET AREA  
22 nsm

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Room Name  
PageC-2  
Cardiology Services  
STRESS TESTING ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Wall Mounted		
Headwall	1	Medical gases, power
Hand washing station	1	In alcove outside room
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Stress test system with treadmill	1	
Code cart	1	
Linen hamper	1	In alcove
Utility / supply cart	1	
Patient stretcher	1	
Waste receptacle	2	1 in stress testing room, 1 in hand washing alcove
Code cart	1	
Metabolic cart, bike*	1	Upright or recumbent (not shown on plan)

\* Optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Chair	1	For patient
Computer/charting station	1	Workstation on wheels
Task chair	1	
Work station, fixed*	2	Not required if workstation on wheels are used

\* Optional

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**C-2**  
**Cardiology Services**  
**STRESS TESTING ROOM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Physician observation area, Hand washing alcove

---

DESIGN FLEXIBILITY

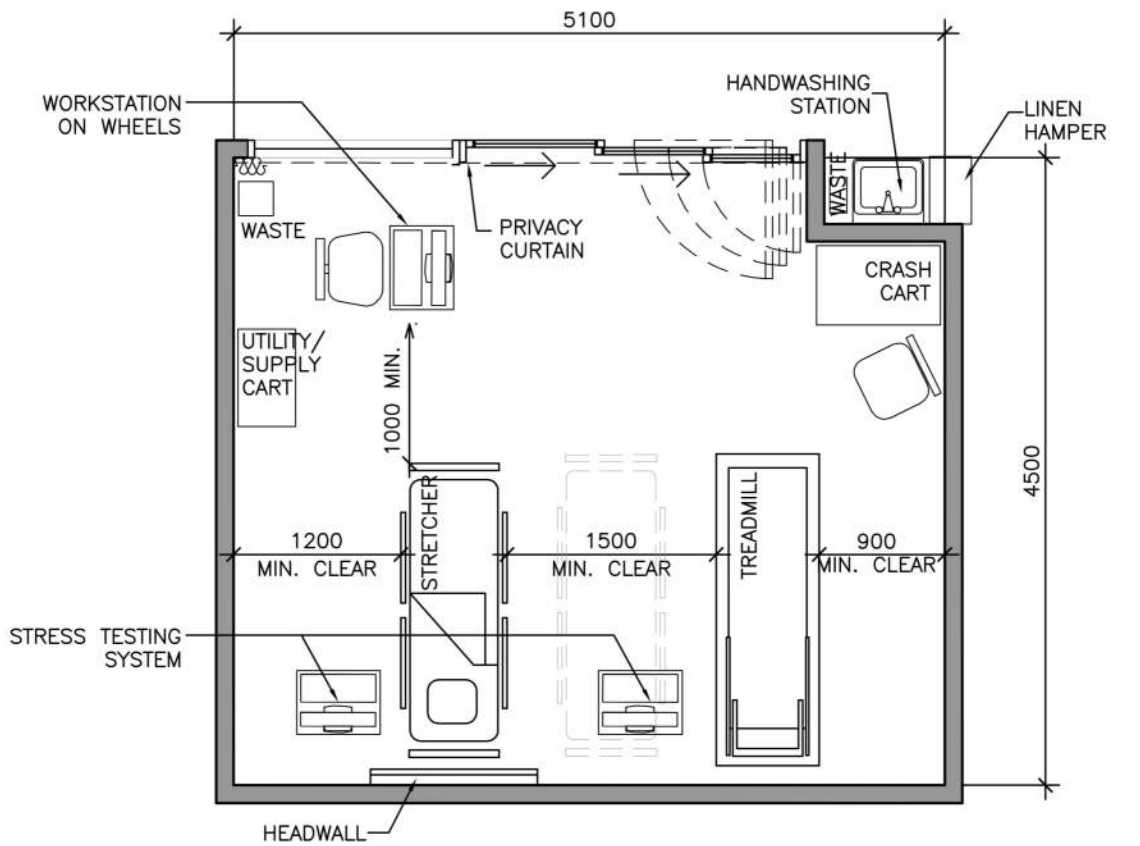
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**Cardiology Services**  
**STRESS TESTING ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number  
Department  
Room Name  
PageC-3  
Cardiology  
CATH Lab/Control/Equipment  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Acute care: cardiology. Single patient examination supported by special equipment, sedation physiological monitoring, supplies storage

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input checked="" type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                       | <input type="checkbox"/> Minor Treatment/Procedure            |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1			2
0	4			4

KEY INFECTION  
CONTROL PROTOCOLS

Scrub sink to be located outside room near entry.  
 Routine practices and additional precautions,  
 PPE-mask, eye protection and glove box dispenser (wall mounted)  
 Sharps and alcohol based hand solution (wall mounted at point of care)  
 Hepa-filtered air / min. air changes

## KEY DIMENSIONS

**Room Components**

Patient zone is the angiography table.  
 Equipment zone is centered on and around the table (5mx 6.5m.)  
 Components of the angiography system are located within this area mounted on the floor and ceiling. This area allows for table rotation.  
 Allow for 1.0m circulation zone area around equipment zone.  
 Allow for perimeter supply storage

**Ceiling Height**

Floor to ceiling - as required by equipment vendor

**Equipment Maneuverability**

Allow for patient transfer from stretcher to one side of patient table.  
 Allow room for mobile carts.

AREA

NET AREA  
**84 nsm**  
(incl. Support Rooms)

Date | June 2021

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Room Name  
PageC-3  
Cardiology  
CATH Lab/Control/Equipment  
2 of 4**EQUIPMENT/SERVICES - CATH. Lab**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Angiography equipment	1	Can also be a floor mounted system
Contrast media injector	1	
Service column	1	Retractable
Display monitors	1	3-6 monitors on gantry
Surgical light	1	
Lead screen	1	
Wall Mounted		
Integration cabinet	1	Controls for integration system in Equipment Room
Utility sink	1	
Work counter	1	
Floor Mounted		
Angiography Table	1	Fixed Location
Blanket warmer	1	Counter-top
Pharmacy fridge	1	Under counter

## MOBILE ELEMENTS

Type	Qty.	Remarks
Back table	1	
Kick bucket	1	
Anesthesia machine	1	
Anesthesia cart	1	
Code cart	1	
Utility cart	1	
Shield	2	One mobile, one ceiling (refer to fixed elements)
Mayo stand	1	
Waste receptacle	1	
Bio-hazard waste receptacle	1	
Linen hamper	1	
Instrument table	1	
Oxygen structure equipment	1	
IABP	1	Typically stored in equipment room
ACT	1	
Cardiac output equipment	1	
Catheter cabinets	4	
Dressing cart	1	
IV pole/pump	1	

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Page**C-3**  
**Cardiology**  
**CATH Lab/Control/Equipment**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Exam stool	1	
Task chair	1	
Step stool	1	

## EQUIPMENT/SERVICES - Control Room

## FIXED ELEMENTS

Counter top	Qty.	Remarks
Angiography control equipment		Countertop mounted

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Task chairs	4	2 @ system controls, 1 @ workstation, 1@PACS
Waste receptacle	1	
Work counter	1	
Computer/charting station	1	Workstation on wheels (located in corridor; moves into room as required)

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Space accommodate bi-plane angio unit  
 Approximate distribution of spaces:  
 - Procedure room: 60nsm  
 - Computer/Equipment room: 10nsm  
 - Control Room: 14nsm

KEY ROOM  
ADJACENCIES

Control room  
 Equipment room (optional)  
 Scrub area  
 Code cart alcove  
 Medical cart alcove  
 Alcove for case carts

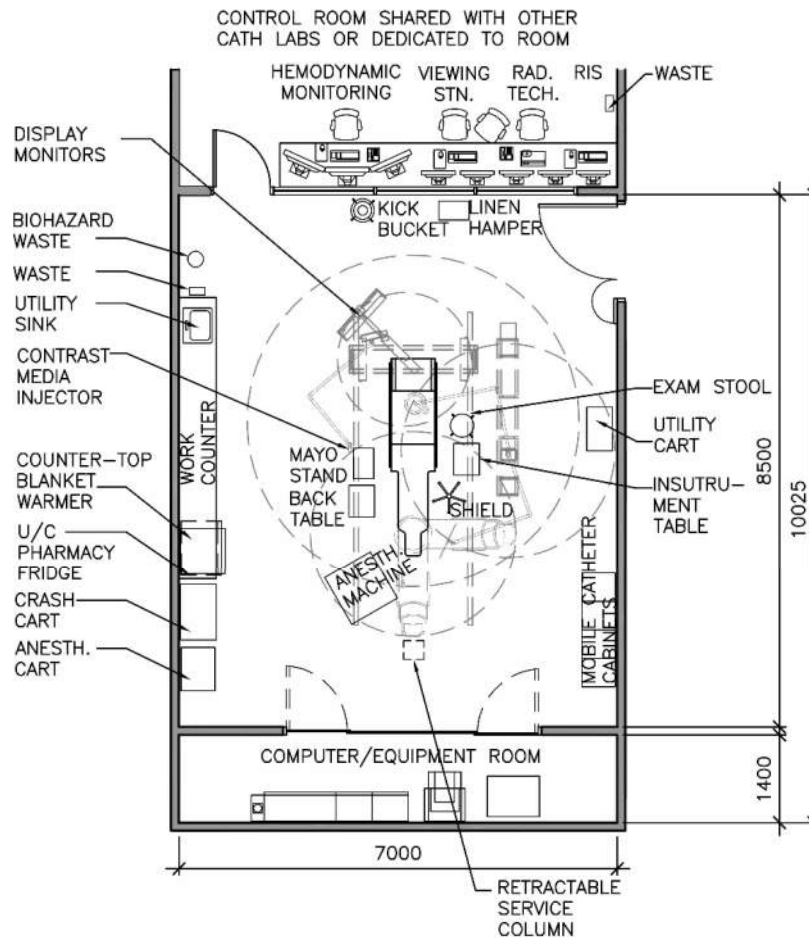
## DESIGN FLEXIBILITY

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**Cardiology**  
**CATH Lab/Control/Equipment**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
Department  
Room Name  
PageD-1  
PARR  
PATIENT POST ANAESTHESIA  
RECOVERY  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical and nursing care: recovery observation from surgical procedures.  
Patient and family centered care.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input type="checkbox"/> Clinical diagnostics              | <input type="checkbox"/> Research                          |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                          |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination            | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary                 |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2	1		3

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius  
Routine practices and additional precautions.  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Patient zone 1m x 2.4m (patient stretcher)  
Work and family zone 1200mm clear on both sides of stretcher  
Minimum 2m separation between patients (beds).  
Allow for access to patient's head for airway management. Ventilator access  
and intubation to occur in an emergency

**Ceiling Height**

Floor to ceiling – 2.7m minimum.  
3m minimum for ceiling column.

**Equipment Maneuverability**

Allow room to maneuver stretcher into position.  
Allow room for medical mobile carts/equipment on either side of stretcher.

AREA

NET AREA  
10 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageD-1  
PARR  
PATIENT POST ANAESTHESIA  
RECOVERY  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Service column*	1	Medical gases, power; in 'head-out' model
Privacy curtain*	1	
IV track*	1	
Wall Mounted		
Hand washing station	1	1 sink per 4 bays
Headwall*	1	Medical gases, power for head-in model
Bed bumper	1	
Physiological monitor	1	Can be on service column
Floor Mounted		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher	1	
Resuscitation cart	1	In area
Code cart	1	In area
Waste receptacle	1	
Over bed table*	1	
Fridge*	1	In area
Warming cabinet*	1	In area

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	1	For staff charting and observation
Computer/charting station	1	Mobile workstation

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Reference Number  
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PARR  
PATIENT POST ANAESTHESIA  
RECOVERY  
3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Hand washing station  
Code care in alcove

---

DESIGN FLEXIBILITY

Accommodate either the 'head-in' or 'head-out' model

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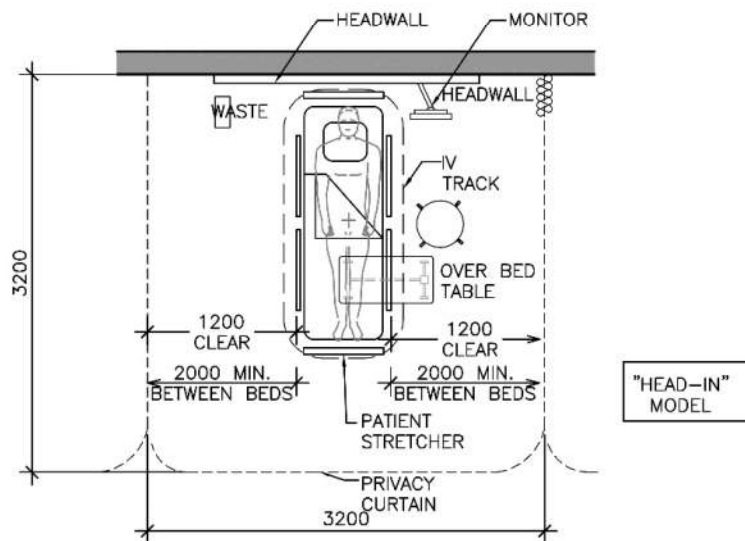
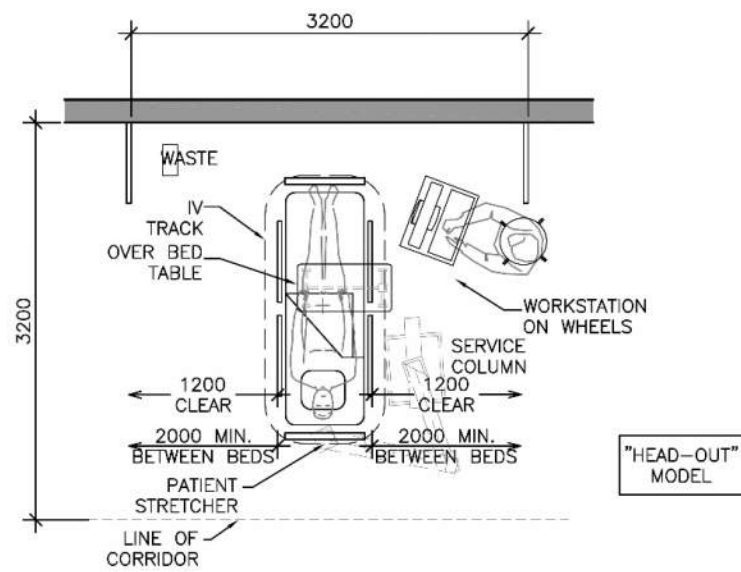
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**D-1  
PARR  
PATIENT POST ANAESTHESIA  
RECOVERY**

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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number | D-2  
Department | PARR  
Room Name | ISOLATION ROOM  
Page | 1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Medical and nursing care: recovery from surgical procedures requiring single patient airborne isolation with anteroom and private washroom. Patient and family centered care.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input type="checkbox"/> Clinical diagnostics              | <input type="checkbox"/> Research                          |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                          |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination            | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multidisciplinary                 |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2	0		3

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius  
Contact Isolation, droplet Isolation, airborne isolation  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Patient zone 1m x 2m (patient stretcher)  
Allow 1.5m perimeter around patient stretcher for care zone  
Allow for access to patient's head for airway management. Ventilator access and intubation to occur in an emergency

**Ceiling Height**

Floor to ceiling – 2.7m minimum.  
3m minimum for ceiling mounted service column.

**Equipment Maneuverability**

Allow room to maneuver stretcher into position.  
Allow room for medical mobile carts/equipment on either side of stretcher.

AREA

NET AREA  
**24.0 nsm**  
(incl. anteroom & WC)

Date | June 2021

Reference Number | D-2  
Department | PARR  
Room Name | ISOLATION ROOM  
Page | 2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Service column*	1	Medical gases, power
Wall Mounted		
Hand washing station	1	
Headwall*	1	Medical gases, power
Bed bumper	1	
Physiological monitor	1	
Computer monitor*	1	Patient care information
Floor Mounted		
Service column*	1	Medical gases, power

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher	1	
Linen hamper	1	In Ante Room
Waste receptacle	3	
Over bed table	1	
IV stand	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	1	For staff charting and observation
Computer/charting station	1	Mobile workstation
Bedside cabinet	1	
Patient storage	1	

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Reference Number  
Department  
Room Name  
Page

**D-2**  
**PARR**  
**ISOLATION ROOM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Code cart alcove (near)

---

DESIGN FLEXIBILITY

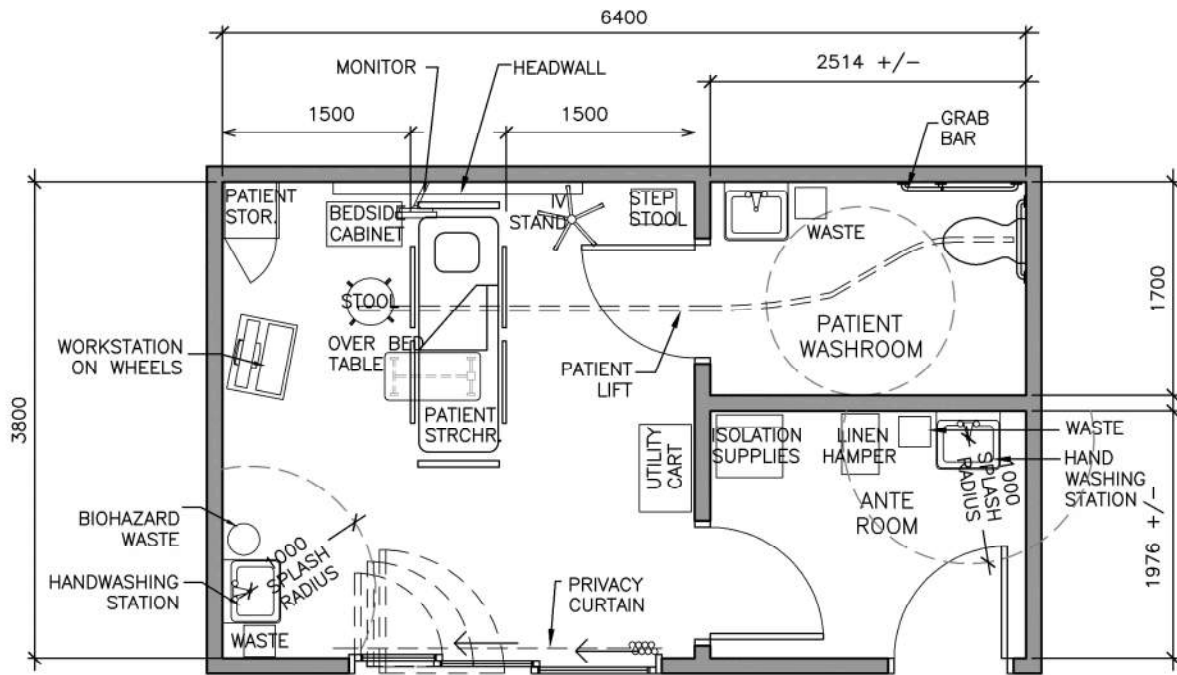
Can be used as either pre- or post-surgery patient area

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 Department | **PARR**  
 Room Name | **ISOLATION ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number | D-3  
Department | PARR  
Room Name | PRE-OP HOLDING  
Page | 1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY | Medical and nursing care: surgical preparation.

**KEY FUNCTIONS**

- |   |  |
|---|--|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research               |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching               |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                |

**Comments /Other:**

Single patient area, medical consent

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2	1		3

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius  
 Routine practices and additional precautions.  
 PPE-mask, eye protection and glove box dispenser (wall mounted).  
 Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Patient zone 1m x 2m (patient stretcher or patient recliner)  
 Patient zone 2500mm X 2000mm (patient wheelchair)

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow sufficient space to maneuver stretcher into position.  
 Allow room for medical mobile carts/equipment on either side of stretcher.

AREA

NET AREA  
5 nsm (Wheelchair)  
9 nsm (Stretcher)

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Reference Number | D-3  
Department | PARR  
Room Name | PRE-OP HOLDING  
Page | 2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtains	1	
Wall Mounted		
Hand washing station	1	1 per 4 bays.
Headwall	1	Medical gases, power
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Stretcher	1	
IV stand	2	
Code cart	1	In alcove

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Computer/charting station	1	Shared; workstation on wheels
Patient recliner	1	As required for ambulatory patients
Chair	1	For family, as required
Stool	2	For Physician, as required

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Reference Number  
Department  
Room Name  
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**PARR**  
**PRE-OP HOLDING**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Patient washroom  
Code cart alcove

---

DESIGN FLEXIBILITY

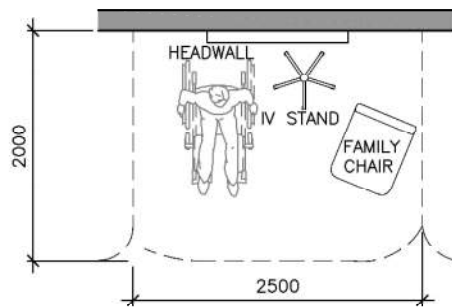
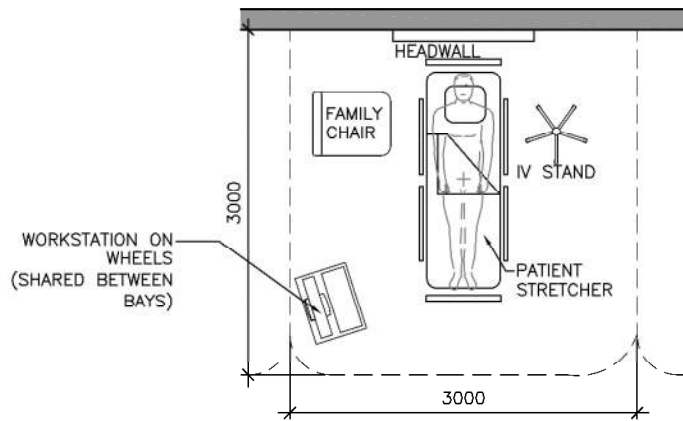
If designated to be used for PACU overflow capacity, then PACU standard to be used.

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Department | **PARR**  
Room Name | **PRE-OP HOLDING**  
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Department  
Room Name  
PageD-4  
PARR  
PRE- OP HOLDING ISOLATION ROOM  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Medical and nursing care: recovery from surgical procedures.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input type="checkbox"/> Clinical diagnostics              | <input type="checkbox"/> Research                          |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                          |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination            | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                |

**Comments /Other:**

Single patient isolation, supplies storage, respiratory services

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2	0		3

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station, contact Isolation, droplet Isolation, airborne isolation, anteroom  
 Routine practices and additional precautions  
 Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Patient zone 1m x 2m (patient stretcher)  
 Allow 1.5m perimeter around patient stretcher for care zone  
 Allow for access to patient's head for airway management. Ventilator access and intubation to occur in an emergency

**Ceiling Height**

Floor to ceiling – 2.7m minimum  
 3m minimum for ceiling mounted service column.

**Equipment Maneuverability**

Allow room to maneuver stretcher into position.  
 Allow room for medical mobile carts/equipment on either side of stretcher.

AREA

NET AREA  
24 nsm (incl. WC/Ante Rm)

Date | June 2021

Reference Number  
Department  
Room Name  
PageD-4  
PARR  
PRE- OP HOLDING ISOLATION ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Service column*	1	Medical gases, power
Wall Mounted		
Hand washing station	1	
Headwall*	1	Medical gases, power
Bed bumper	1	
Physiological monitor	1	
Computer monitor*	1	Patient care information
Grab bar		
Floor Mounted		
Service column*	1	Medical gases, power

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient stretcher	1	
Linen hamper	1	In ante room
Waste receptacle	3	1 in isolation room, 1 in washroom, 1 in ante room
Over bed table	1	
IV stand	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	1	For staff charting and observation
Guest chair	1	For family; in isolation room
Computer/charting station	1	Mobile workstation
Bedside cabinet	1	
Patient storage	1	

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Department  
Room Name  
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**PARR**  
**PRE- OP HOLDING ISOLATION ROOM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Ante room  
Patient washroom  
Nursing station  
Code cart alcove

---

DESIGN FLEXIBILITY

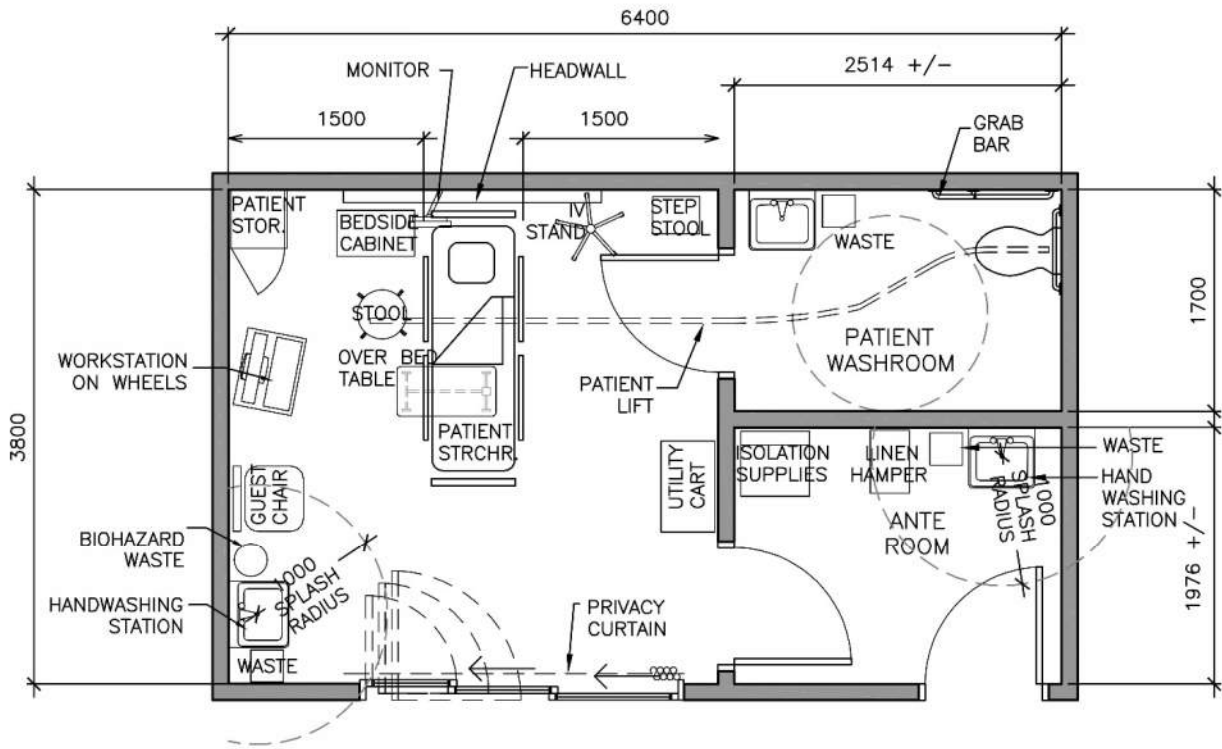
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**PARR**  
**PRE- OP HOLDING ISOLATION ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number  
Department  
Room Name  
PageE-1  
Inpatient – Medical/Surgical  
PATIENT ROOM, ISOLATION  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical and nursing care, family centered care, decentralized workstations; single patient airborne isolation room with anteroom and private washroom. Multidisciplinary integrated care.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	3	2		6

5-7 staff members during code, 8-10 during educational rounds

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, contact isolation, negative pressure patient room, positive pressure anteroom, private washroom.  
Routine practices and additional precautions  
PPE-mask and eye protection (wall mounted) and glove box dispenser.  
Sharps and alcohol based hand solution (wall mounted at point of care)  
Airborne exhaust isolation

## KEY DIMENSIONS

**Room Components**

Allow 3.4m x3.6m patient care zone.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

3m minimum for ceiling mounted equipment and lights.

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical mobile carts/equipment on either side of bed.

AREA

NET AREA  
35 nsm (incl ante & WC)

Date | June 2021

Reference Number  
Department  
Room Name  
PageE-1  
Inpatient – Medical/Surgical  
PATIENT ROOM, ISOLATION  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Lighting	1	Exam light over bed
Patient lift	1	
Privacy curtain	1	
Privacy Blinds	1	
Wall Mounted		
Hand washing station	3	1 in isolation room, 1 in anteroom, 1 in patient washroom
Lighting	1	On headwall
Headwall	1	Medical gases, power, monitor
Bed bumper	1	
Shower curtain	1	
Grab bar	1	
Physiological monitor	1	
LCD television	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	
Supply cart	1	Moved in and out as required
Mobile diagnostic	1	Ultrasound, move in
Waste receptacle	5	
Code cart	1	In decentralized charting station
Bio-hazard waste receptacle	1	
Linen hamper	2	1 in isolation room, 1 in outside of the room
Over bed table	1	
Isolation supplies cart	1	In ante room
IV stand	1	
Mobile treatment cart	1	
Mobile dialysis machine*	1	

Date | **June 2021**Reference Number  
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**Inpatient – Medical/Surgical**  
**PATIENT ROOM, ISOLATION**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Computer/charting station	1	Workstation on wheels
Patient storage	1	Patient use
Bedside cabinet	1	Patient use
High back chair	1	Patient use
Commode/shower chair	1	In patient washroom
Coat hooks	1	
Desk/storage	1	Family use
Task chair	1	
Supplies shelving	1	In ante room
Supply storage	1	1 in decentralized charting station

## DESIGN CONSIDERATIONS

## CLINICAL

Does not accommodate bariatric patient

## ASSUMPTIONS

Equipment and staff will go through anteroom

## KEY ROOM

Washroom, Ante room,

## ADJACENCIES

Decentralized nursing station, Med prep room

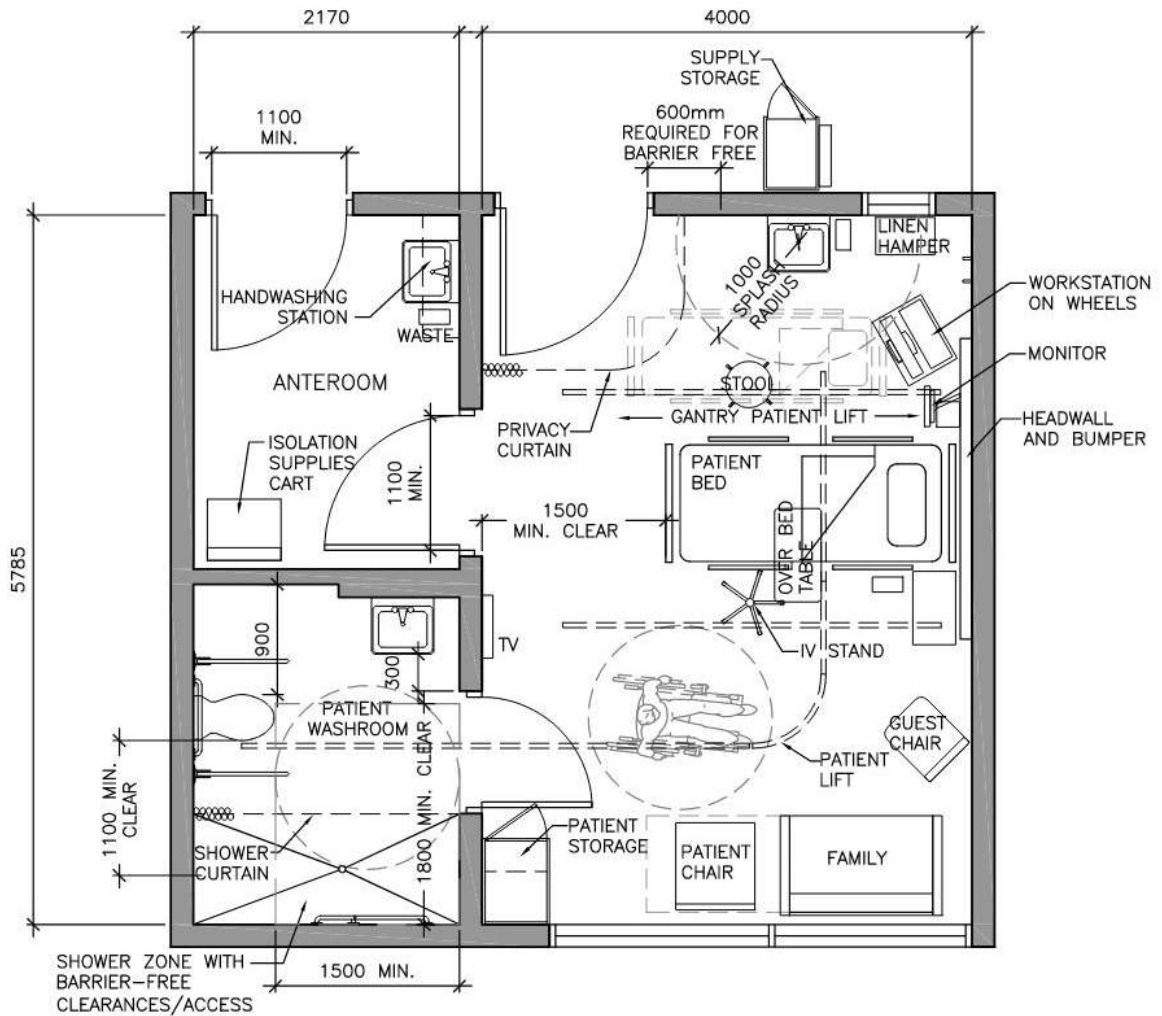
## DESIGN FLEXIBILITY

Date | **June 2021**

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**Inpatient – Medical/Surgical**  
**PATIENT ROOM, ISOLATION**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number  
Department  
Room Name  
PageE-2  
Inpatient –Medical/Surgical  
PATIENT ROOM, SINGLE  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Medical and nursing care: provision for family centered care, decentralized workstations (optional); private room with washroom. Multidisciplinary integrated care.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

Infection prevention protocols, storage (supply and personal), rooming- in

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	3	2		6

5-7 staff members during code, 8-10 during educational rounds

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, contact isolation, private washroom  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow 3.4m x3.6m for patient care zone.

**Ceiling Height**

Floor to ceiling – 2.7m minimum.

3m minimum for ceiling mounted equipment and lights.

**Equipment Maneuverability**

Provide door size to allow for stretcher access into room

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical mobile carts on either side of bed

AREA

NET AREA  
28.5 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageE-2  
Inpatient –Medical/Surgical  
PATIENT ROOM, SINGLE  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	
Exam light	1	
Privacy curtain	1	
Wall Mounted		
Hand washing station	1	
Lighting	1	On headwall
Headwall	1	Medical gases, power, monitor
Bed bumper	1	
LCD television	1	Can also be ceiling mounted
Shower curtain	1	
Grab bars	Varies	Grab bars to be near toilet and in shower
Physiological monitor	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	
Supply cart	1	Moved in and out as required
Mobile diagnostic	1	Ultrasound, ECG,
Mobile treatment	1	Dialysis
Waste receptacle	4	
Linen hamper	1	
Over bed table	1	
IV stand	1	
Med prep cart	1	Moves in and out of room as required

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Page**E-2**  
**Inpatient –Medical/Surgical**  
**PATIENT ROOM, SINGLE**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family sleeper/chair	1	For family
Guest chair	1	For visitors
High back chair	1	For patient
Computer/charting station	1	Mobile workstation
Patient storage	1	For patients
Bedside cabinet	1	For patients
Stool	1	
Commode/shower chair	1	In patient washroom
Supply storage	2	1 in patient room, 1 decentralized

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONSKEY ROOM  
ADJACENCIESWashroom, Decentralized nursing station (Workstation on wheels in room)  
Code cart to be easily accessible.

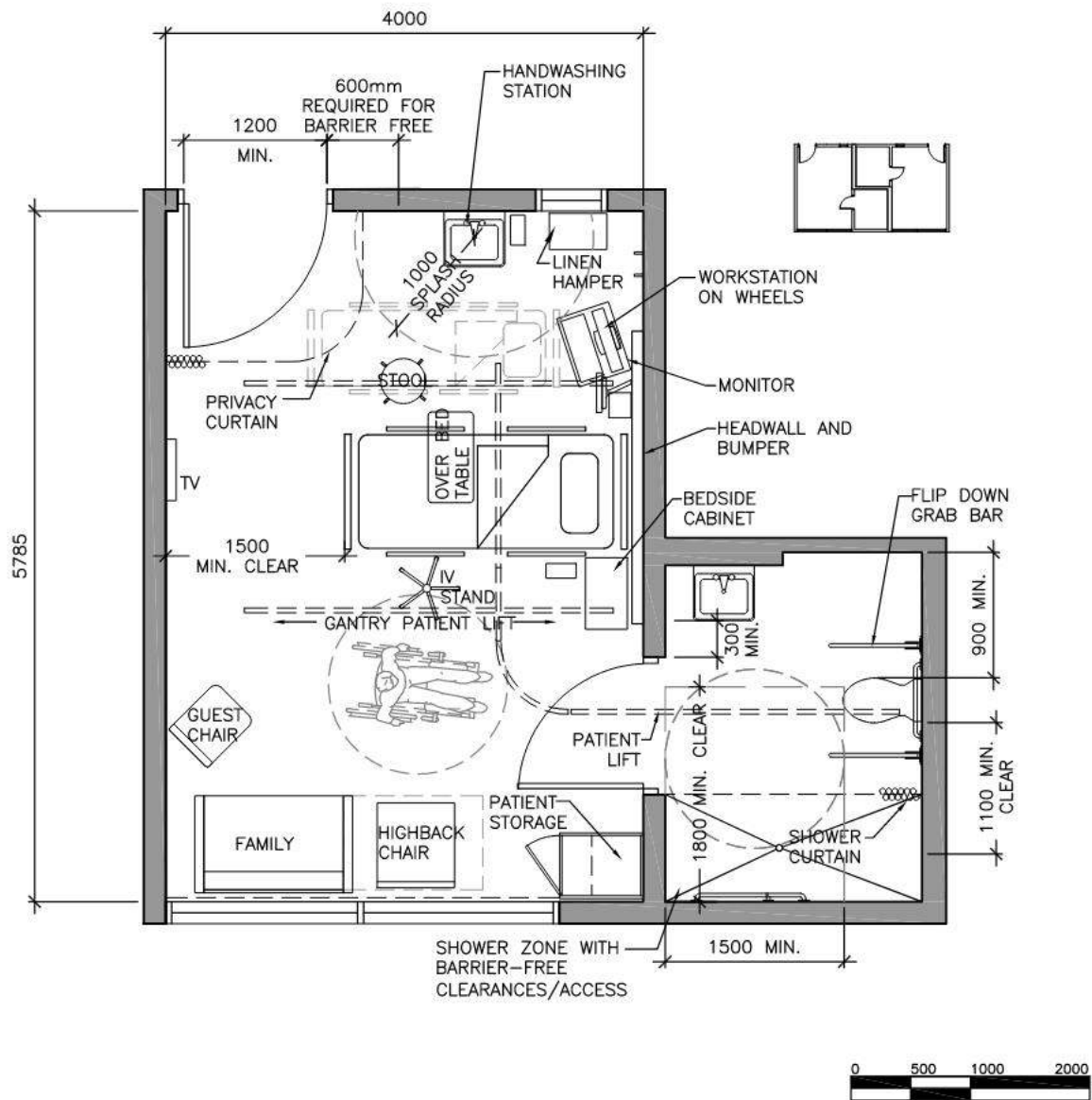
DESIGN FLEXIBILITY

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**Inpatient –Medical/Surgical**  
**PATIENT ROOM, SINGLE**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number  
Department  
Room Name  
PageE-3  
Inpatient– Medical/Surgical  
PATIENT ROOM, 2-BED  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical and nursing care: provision for family centered care, decentralized workstations. Multidisciplinary integrated care. Patient confidentiality.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multi disciplinary        |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
2	4	4		10

5-7 staff members during code, 8-10 during educational rounds

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow 3.4m x3.6m patient care zone. (Per patient)  
Minimum 2m separation between patients (beds).

**Ceiling Height**

Floor to ceiling – 2.7m minimum.

3m minimum for ceiling mounted equipment and lights.

**Equipment Maneuverability**

Provide door size to allow for stretcher access into room.  
Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical mobile carts on either side of bed.

AREA

NET AREA  
49 nsm (incl. 2 WCs)

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Reference Number  
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Inpatient– Medical/Surgical  
PATIENT ROOM, 2-BED  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	2	
Exam light	2	
Privacy curtain	2	
Privacy Blinds	1	
Wall Mounted		
Hand washing station	3	1 in patient room, 2 in patient washroom
Lighting	2	On headwall
Headwall	2	Medical G-gases, power, monitor
Bed bumper	2	
Physiological monitor	2	
Grab bar	2	
Shower curtain	2	
LCD television	2	
Floor Mounted		
	2	

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	2	
Supply cart	1	Moved in and out as required
Mobile diagnostic	1	CT, ultrasound, ECG
Mobile treatment	1	Dialysis
Waste receptacle	6	2 in semi-private room, 2 in patient washroom, 1 in decentralized charting station, 1 in hand washing station
IV stand	2	
Med prep cart	1	
Over bed table	2	
Linen hamper	1	

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Page**E-3**  
**Inpatient– Medical/Surgical**  
**PATIENT ROOM, 2-BED**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family sleeper/chair	2	For family
Guest chair	2	For visitors
Patient storage	2	For patients
Bedside cabinet	2	For patients
Computer / charting station	1	In decentralized charting station; workstation on wheels
Stool	1	
Commode/shower chair	2	In patient shower rooms
Coat hooks	2	
Supply storage	2	In decentralized charting station

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

KEY ROOM ADJACENCIES	2 Washrooms, Decentralized charting station Code cart alcove easily accessible.
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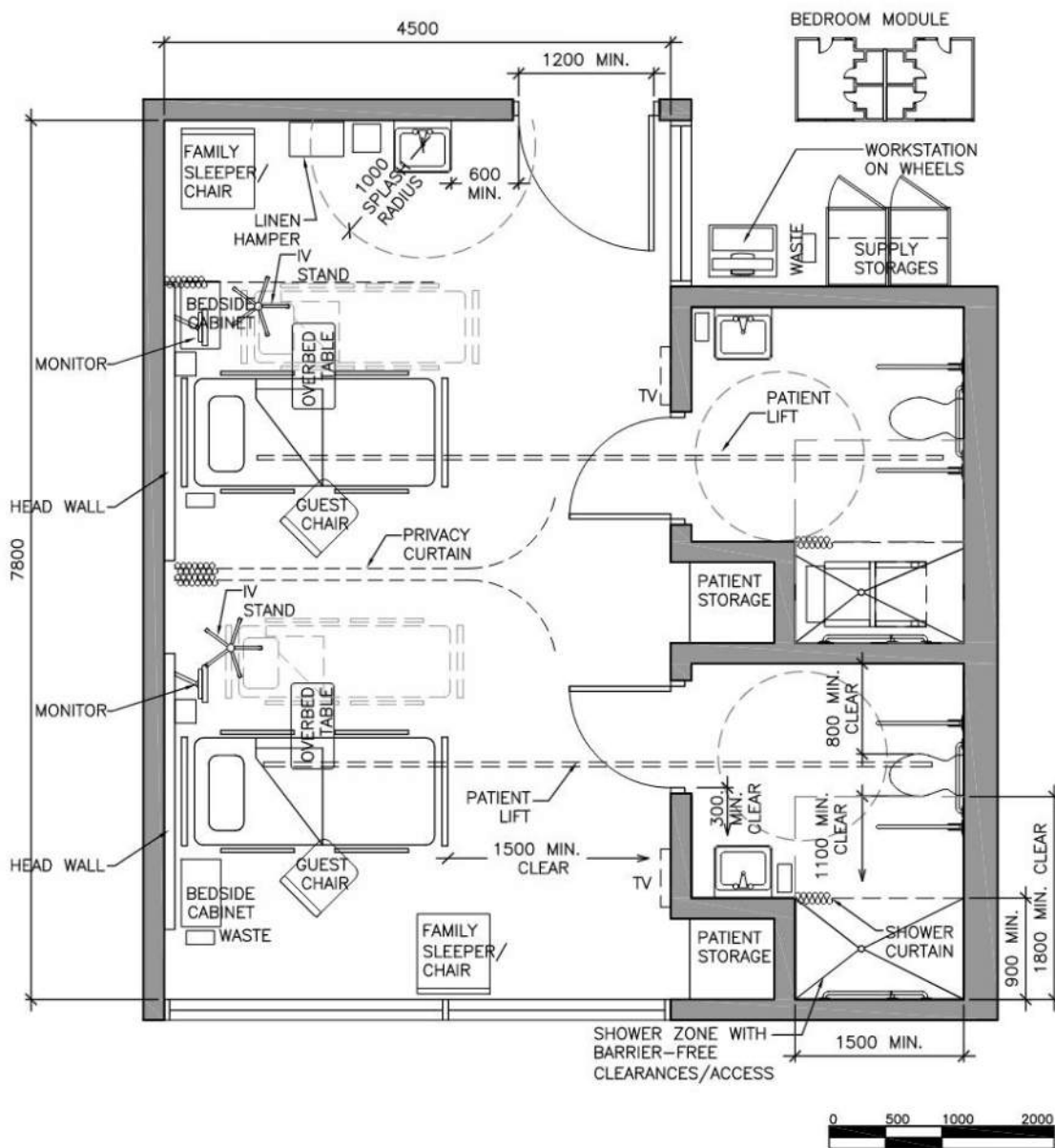
## DESIGN FLEXIBILITY

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PATIENT ROOM, 2-BED  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
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Room Name  
PageE-4  
Inpatient – Medical/Surgical  
PATIENT ROOM, SINGLE, PAEDIATRICS  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical and nursing care: accommodate family centered care, decentralized workstations. Flexibility to accommodate newborn to 17 year old patients.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	3	4		8

5-7 staff members during code, 8-10 during educational rounds

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, contact isolation, Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow 3.4m x 3.6m for patient care zone.  
Allow 3.5m<sup>2</sup> for family zone.

**Ceiling Height**

Floor to ceiling – 2.7m minimum,  
3m minimum for ceiling mounted equipment and lights.

**Equipment Maneuverability**

Provide door size to allow for stretcher or bed access into room.  
Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical mobile carts on either side of bed.  
Allow access to both sides of toilet.

AREA

NET AREA  
31 nsm

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PageE-4  
Inpatient – Medical/Surgical  
PATIENT ROOM, SINGLE, PAEDIATRICS  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	
Exam light	1	
Privacy curtain	1	
Wall Mounted		
Hand washing station	1	
Headwall	1	Medical gases, power, monitor
Bed bumper	1	
Grab bar	Varies	Grab bars near toilet and in shower
Shower curtain	1	
LCD television	1	Can also be ceiling mounted
Physiological monitor	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	
Supply cart	1	Moved in and out as required
Mobile diagnostic	1	Ultrasound. Moved in and out as required
IV stand	1	
Code cart	1	In decentralized charting station
Linen hamper	1	
Over bed table	1	
Waste receptacle	4	
Med prep cart	1	Moved in and out as required

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**Inpatient – Medical/Surgical**  
**PATIENT ROOM, SINGLE, PAEDIATRICS**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family sleeper/chair	1	For family
Guest chair	1	For visitors
Computer / charting station	1	Mobile workstation
High back chair	1	For patient
Baby change station	1	Not kept in room
Patient storage	1	For patient
Bedside cabinet	1	For patient
Commode/shower chair	1	
Supply storage	2	1 decentralized, 1 in patient room

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

KEY ROOM ADJACENCIES	Washroom, Decentralized nursing station (Workstation on wheels in room) Code cart easily accessible
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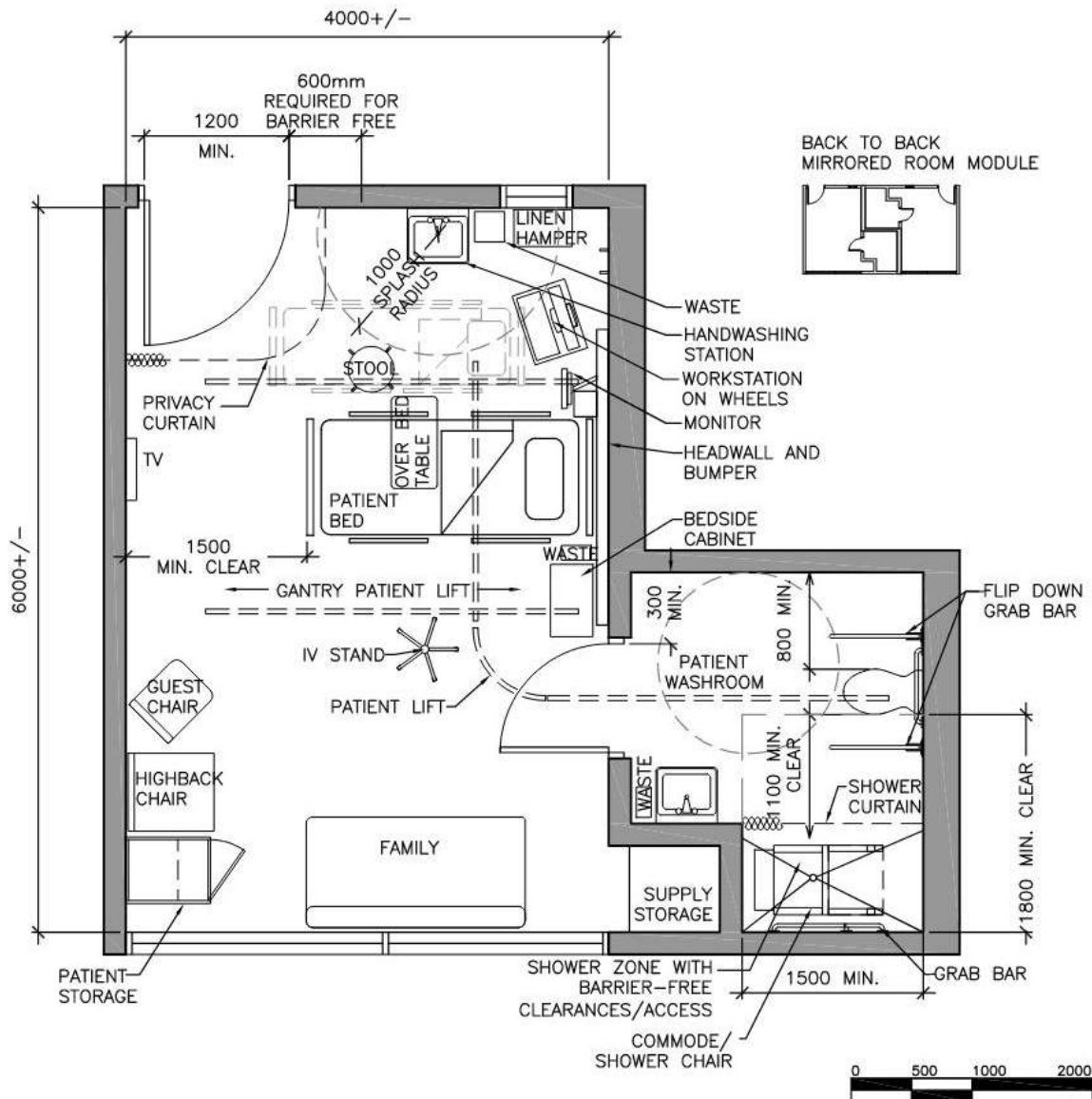
DESIGN FLEXIBILITY	Pediatric rooms can be designed to be similar in size to the adult rooms for flexibility.
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**PATIENT ROOM, SINGLE, PAEDIATRICS**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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PageE-5  
Inpatient – Medical/Surgical  
PATIENT ROOM, 2-BED, PAEDIATRICS  
1 of 4**KEY PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Medical and nursing care: accommodate for family centered care, decentralized workstations. Multidisciplinary integrated care. Flexibility to accommodate newborns to 17 year old patients.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multidisciplinary         |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
2	4	4		10

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions,  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow 3.4m x 3.6m for patient care zone. (per patient)  
Allow 3.5m<sup>2</sup> for family zone. (per patient)  
Minimum 2m separation between patients (beds).

**Ceiling Height**

Floor to ceiling – 2.7m minimum  
3m minimum for ceiling mounted equipment and lights.

**Equipment Maneuverability**

Provide door size to allow for stretcher access into room.  
Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical mobile carts on either side of bed.  
Allow for access to both sides of toilet

AREA

NET AREA  
49 nsm (incl. WCs)

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Reference Number  
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Room Name  
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Inpatient – Medical/Surgical  
PATIENT ROOM, 2-BED, PAEDIATRICS  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	2	
Exam light	2	
Privacy curtain	2	
Wall Mounted		
Hand washing station	3	1 in patient room, 2 in patient washroom
Lighting	2	On headwall
Headwall	2	Medical gases, power, monitor
Bed bumper	2	
Physiological monitor	2	
Shower curtain	2	
Grab bars	Varies	Grab bars near toilet and in showers
LCD television	2	Can also be ceiling mounted
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	2	
Supply cart	1	Moved in and out as required
Mobile diagnostic	1	Ultrasound. Moved in and out as required.
IV stand	2	
Waste receptacle	6	2 in semi-private room, 2 in patient washroom, 1 in decentralized charting station, 1 in hand washing station
Linen hamper	1	
Over bed table	2	
Med prep cart	1	Moved in and out as required

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**E-5**  
**Inpatient – Medical/Surgical**  
**PATIENT ROOM, 2-BED, PAEDIATRICS**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family sleeper / chair	2	For family
Guest chair	2	For visitors
Computer / charting station	1	In decentralized charting station
Workstation	1	Counter with storage cupboards in decentralized charting station
Patient storage	2	For patient
Bedside cabinet	2	For patient
Commode/shower chair	2	In patient washrooms
Supply storage	2	In decentralized charting station

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONSKEY ROOM  
ADJACENCIESPatient washrooms, Decentralized charting station  
Code cart alcove easily accessible.

## DESIGN FLEXIBILITY

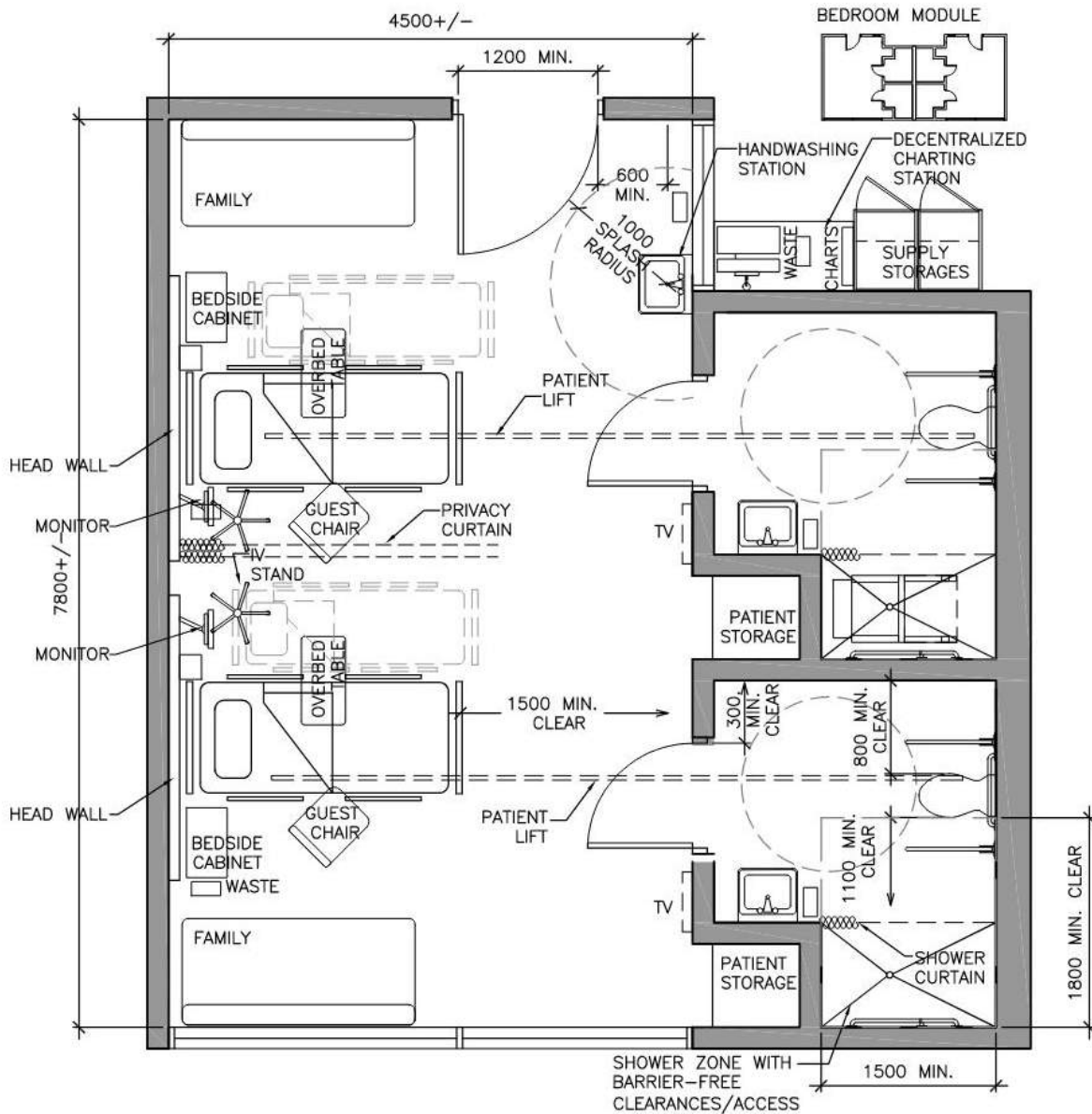
Pediatric rooms can be designed to be similar in size of the adult rooms for flexibility

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PATIENT ROOM, 2-BED, PAEDIATRICS  
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Department

Inpatient– Medical/Surgical

Room Name

4 BEDROOM OBSERVATION / SPECIAL  
PURPOSE ROOM

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**PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Medical and nursing care: Accommodate family centered care, decentralized workstations. Multidisciplinary integrated care.  
Observation and stabilization of patients needing special care or extra observation.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
4	8	4		16

Staff numbers do not include PT/OT aids

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, contact isolation, four shared washrooms  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow 13.6m<sup>2</sup> for patient care zone. (per patient)

Minimum 2m separation between patients (beds); 1 hand washing station per 3 patients, no more than 6m from patient space.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Provide door size to allow for stretcher access into room.

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical mobile carts on either side of bed

AREA

NET AREA

144 nsm

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Department

Inpatient- Medical/Surgical

Room Name

4 BEDROOM OBSERVATION / SPECIAL  
PURPOSE ROOM

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**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	4	
Exam light	4	
Privacy curtain	4	
Wall Mounted		
Hand washing station	2min.	
Lighting	4	On to headwall
Headwall	4	Medical gases, power, monitor
Bed bumper	4	
Grab bar	Varies	Grab bars near toilets and in showers
Shower curtain	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	4	
Supply cart	2	Stored in supply alcove
Mobile diagnostic	1	Ultrasound. Moves in and out of room as required.
Linen hamper	1	
Waste receptacle	8	
Over bed table	4	
IV stand	4	
Mobile treatment	4	
Med prep cart	1	
Dialysis machine*	1	

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest Chair	4	For visitors
Touch-down station	1	Counter with storage cupboards
Patient storage	4	Patient use
Bedside cabinet	4	Patient use
Commode/shower chair	4	In patient washrooms
Work counter	1	Counter with storage cupboards in Med prep and supply alcove
Computer workstation	2	Mobile workstation

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**E-6**

Department

**Inpatient– Medical/Surgical**

Room Name

**4 BEDROOM OBSERVATION / SPECIAL  
PURPOSE ROOM**

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**DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONSStaffing ratio is 2:1  
Short length of stayKEY ROOM  
ADJACENCIESPatient washrooms, Med prep room, Decentralized nursing station  
Code cart easily accessible.

DESIGN FLEXIBILITY

Quad rooms should be designed to be the same size as two semi private  
rooms for flexibility.

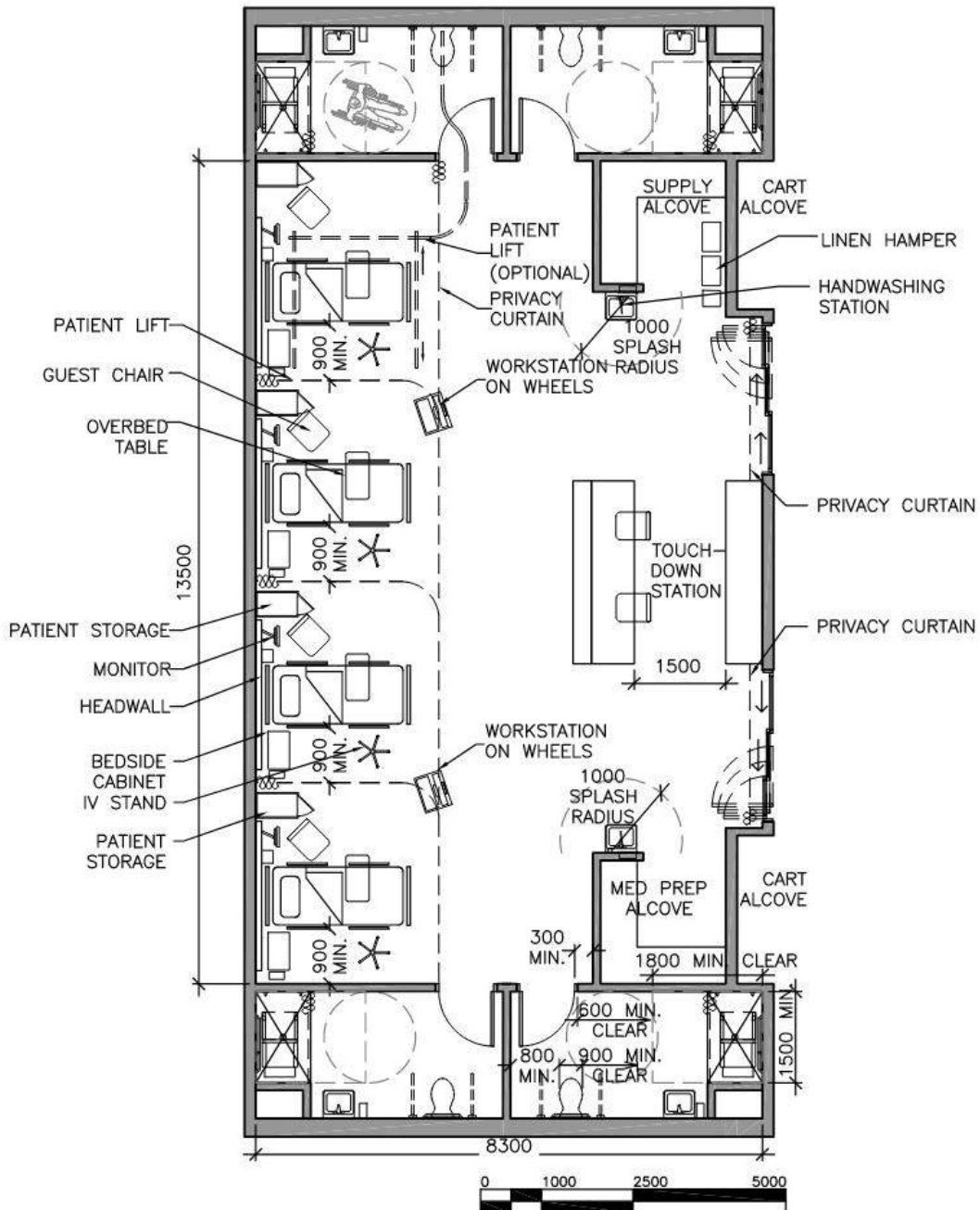
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Inpatient- Medical/Surgical  
4 BEDROOM OBSERVATION / SPECIAL  
PURPOSE ROOM

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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
Department  
Room Name  
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Inpatient–Medical/Surgical  
PATIENT ROOM, PALLIATIVE CARE  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Medical and nursing care: accommodate family centered care. Multidisciplinary integrated care. 'Home-like' environment.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2	4		7

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**Allow 12m<sup>2</sup> for patient care zone.**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical mobile carts on either side of bed.

AREA

NET AREA  
31 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageE-7  
Inpatient–Medical/Surgical  
PATIENT ROOM, PALLIATIVE CARE  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	
Exam light	1	
Privacy curtain	1	
Wall Mounted		
Hand washing station	1	
Lighting	1	On to headwall
Headwall	1	Medical gases, power
Bed bumper	1	
Dialysis box*	1	Piped-in RO water
LCD television	1	Can also be ceiling mounted
Grab bar	Varies	Grab bars near toilet and at shower
Shower curtain	1	
Floor Mounted		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	
Supply cart	1	Moved in and out as required
Mobile diagnostic	1	CT, ultrasound, ECG. Moved in and out of room as required.
Mobile treatment	1	Dialysis machine. Moved in and out of room as required.
Waste receptacle	4	
Linen hamper	1	
Over bed table	1	
IV stand	1	
Med prep cart	1	Moved in and out of room as required.

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Reference Number  
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PageE-7  
Inpatient–Medical/Surgical  
PATIENT ROOM, PALLIATIVE CARE  
3 of 4

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Table	1	Patient use, includes kitchen station (microwave, etc)
Guest chair	1	Family use
Patient storage	1	Patient use
Bedside cabinet	1	Patient use
High back chair	1	Patient use
Family sleeper/chair	1	Family use
Computer / charting station	1	Mobile workstation
Commode/shower chair	1	In patient washrooms
Supply storage	2	1 decentralized, 1 in patient room

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONSKEY ROOM  
ADJACENCIESWashroom, Decentralized nursing station  
Code cart easily accessible.

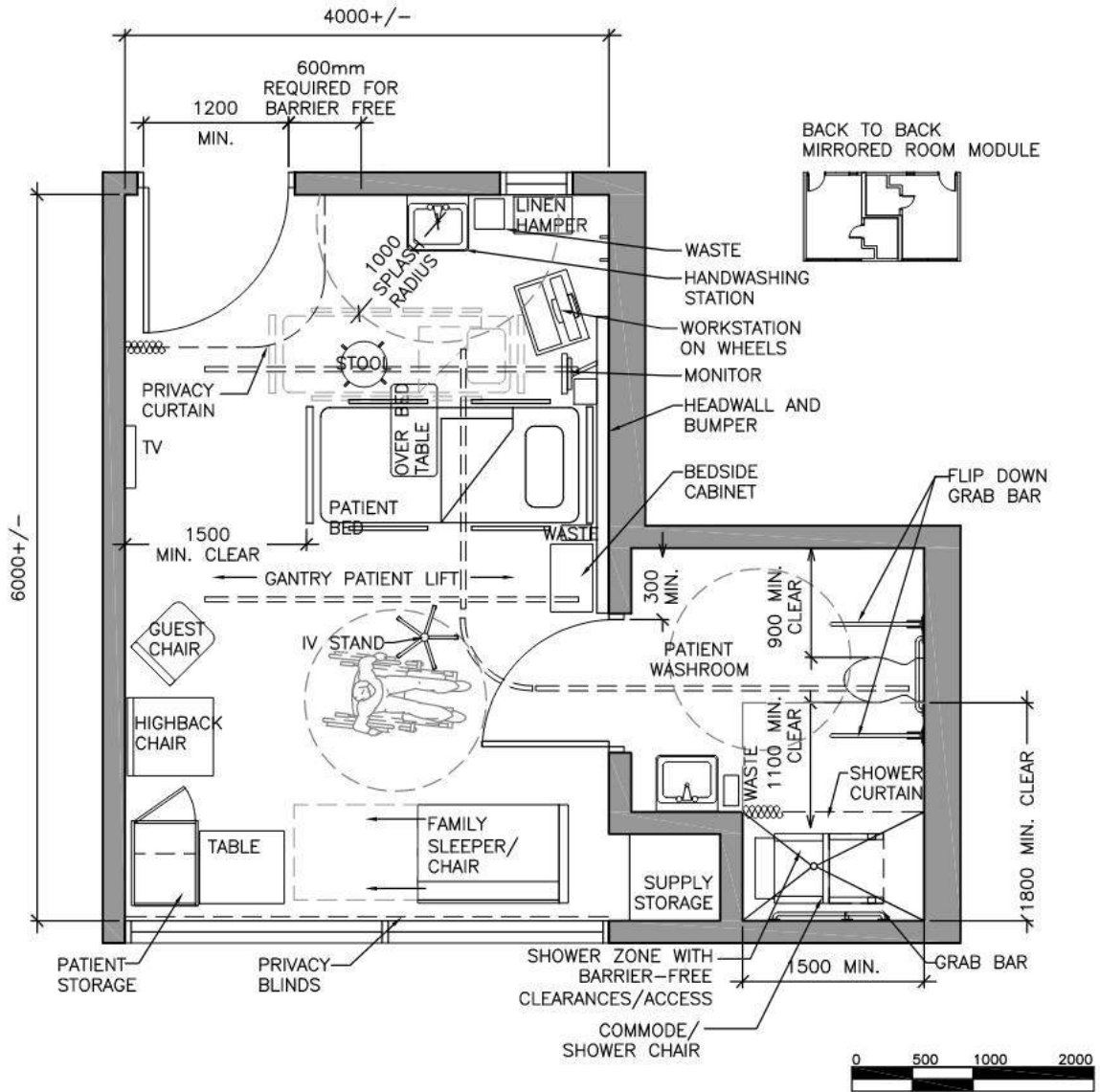
DESIGN FLEXIBILITY

Date | June 2021

Reference Number  
Department  
Room Name  
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Inpatient-Medical/Surgical  
PATIENT ROOM, PALLIATIVE CARE  
4 of 4

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number  
Department  
Room Name  
PageE-8  
Inpatient – Medical/Surgical  
PATIENT ROOM, BARIATRIC  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical and nursing care: provision for family centered care, decentralized workstations (optional); private room with washroom. Multidisciplinary integrated care. Bariatric care.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

Infection prevention protocols, storage (supply and personal), bariatric patients

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	3	2		6

5-7 staff members during code, 8-10 during educational rounds

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, private washroom  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow 4m x 4m clear bed area

**Ceiling Height**

Floor to ceiling – 2.7m minimum.

3m minimum for ceiling mounted equipment and lights.

**Equipment Maneuverability**

Provide door size to allow for bariatric stretcher/bed access into room.

Allow room for medical mobile carts on either side of bed

Allow access to both sides of toilet

AREA

NET AREA  
33.5 nsm (incl. WC)

Date | June 2021

Reference Number  
Department  
Room Name  
PageE-8  
Inpatient – Medical/Surgical  
PATIENT ROOM, BARIATRIC  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	Capable to lift a bariatric patient
Exam light	1	
Privacy curtain	1	
Wall Mounted		
Hand washing station	1	
Headwall	1	Medical gases, power, monitor
Bed bumper	1	
LCD television	1	Can also be ceiling mounted
Shower curtain	1	
Grab bars	Varies	Grab bars to be near toilet and in shower, bariatric
Physiological monitor	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	Bariatric
Supply cart	1	Moved in and out as required
Mobile diagnostic	1	Ultrasound, ECG, moved in and out as required
Mobile treatment	1	Dialysis
Waste receptacle	2	
Linen hamper	1	
Over bed table	1	
IV stand	1	
Med prep cart	1	Moves in and out of room as required

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**E-8**  
**Inpatient – Medical/Surgical**  
**PATIENT ROOM, BARIATRIC**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family sleeper/chair	1	For family
Guest chair	1	For visitors
High back chair	1	For patient, bariatric
Computer/charting station	1	Mobile workstation
Patient storage	1	For patients
Bedside cabinet	1	For patients
Stool	1	
Commode/shower chair	1	In patient washroom, bariatric (760mm wide)
Supply storage	1	1 in patient room

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONSKEY ROOM  
ADJACENCIESWashroom, Decentralized nursing station (Workstation on wheels in room)  
Code cart to be easily accessible.

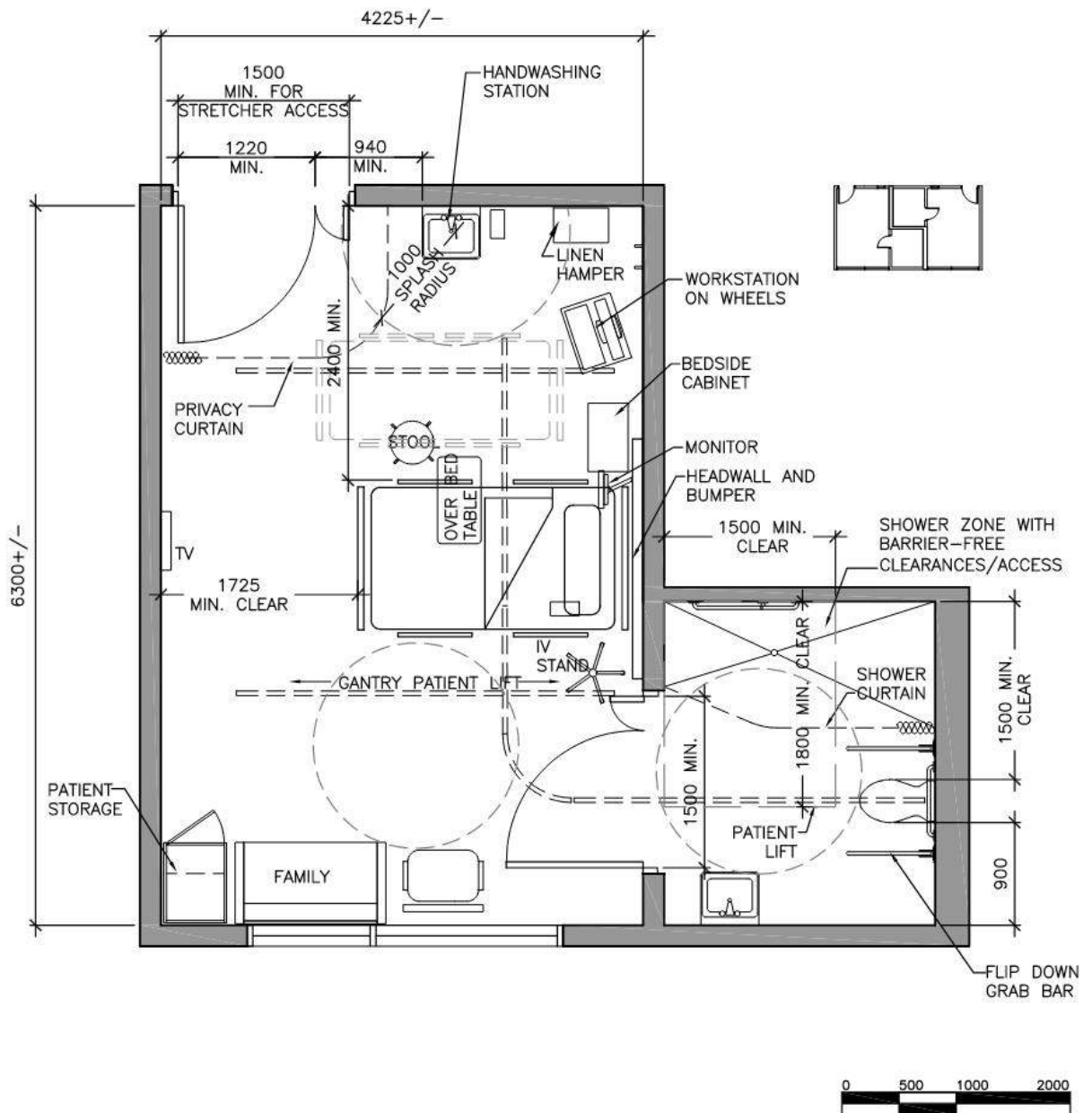
DESIGN FLEXIBILITY

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Room Name  
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**Inpatient – Medical/Surgical**  
**PATIENT ROOM, BARIATRIC**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number | F-1  
Department | Critical Care  
Room Name | PATIENT ROOM, CCU  
Page | 1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Critical care one-on-one nursing care, stabilization, coronary system and ventilation support, resuscitation and family centered care, high access

**KEY FUNCTIONS**

- |   |  |
|---|--|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research               |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching               |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2	1		4

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow access to all sides of patient bed.  
Provide access to enclosed toilet room or waste disposal areas.

**Ceiling Height**

Floor to ceiling – 2.7m minimum,  
3m minimum for ceiling mounted service column.

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical carts and equipment on either side of bed.  
Space at end of bed for IABP and Impella

AREA

NET AREA  
31nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageF-1  
Critical Care  
PATIENT ROOM, CCU  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	
Service column*	1	Medical gases, power
Privacy curtain	2	
IV track		
Wall Mounted		
Hand washing station	2	
Headwall*	1	Medical gases, power
Bed bumper	1	
Physiological monitor	2	1 in private bed room. 1 in decentralized charting station
LCD television	1	Can also be ceiling mounted
Floor Mounted		

\*Optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	
Mobile diagnostic	1	Ultrasound, ECG – moves in and out of room as needed
Mobile treatment	1	Dialysis machine – moves in and out of room as needed
Linen hamper	1	
IV stand*	1	
Bedpan sanitizer*	1	
Over bed table	1	
Med prep cart	1	Moves in and out of room as needed
Ventilator*	1	
Code cart	1	Not stored in CCU room

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Sleeper/chair	1	
Guest chair	1	For visitor
Computer/charting station	2	In decentralized charting station and mobile workstation in patient room
Workstation	1	Counter with storage cupboards in decentralized charting station
Patient storage	1	For patient
Bedside cabinet	1	For patient
Stool	1	In decentralized charting station

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Reference Number  
Department  
Room Name  
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**Critical Care**  
**PATIENT ROOM, CCU**  
**3 of 4**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Decentralized nursing station and access/view to adjacent room  
Code cart easily accessible

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DESIGN FLEXIBILITY

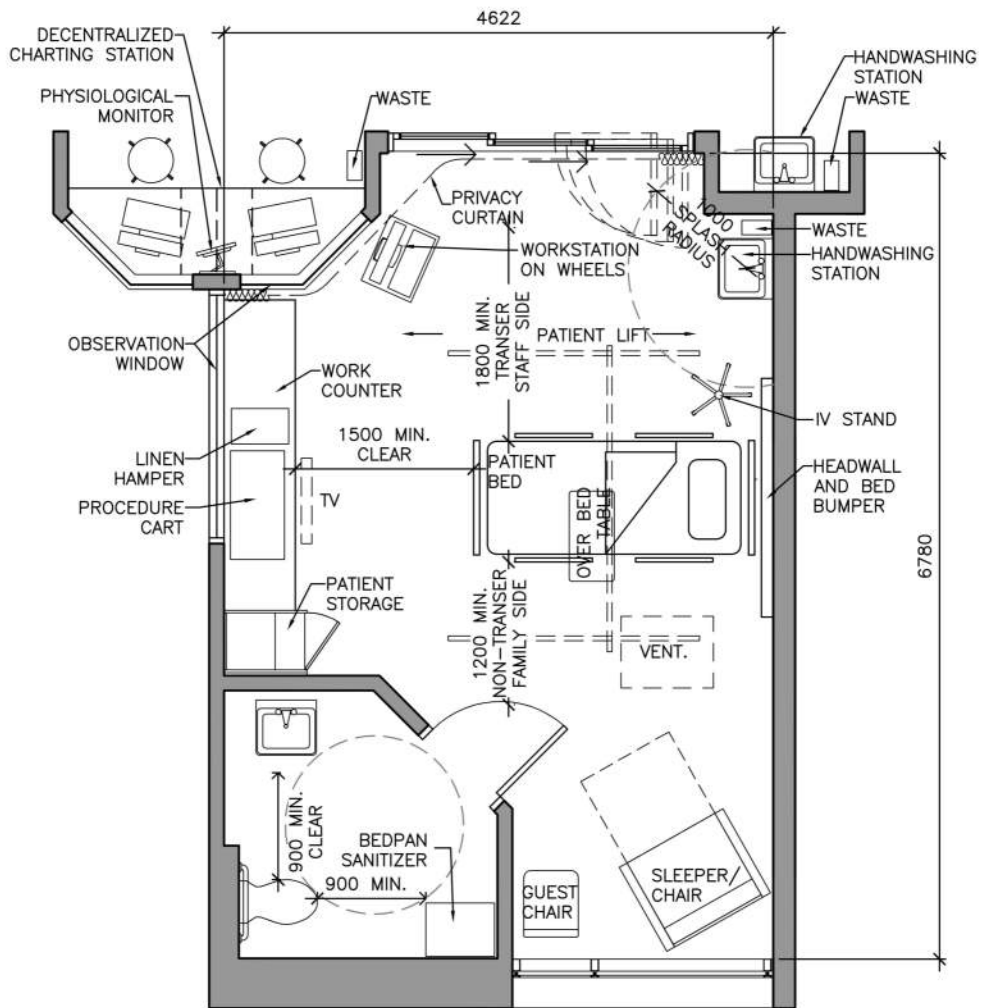
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Reference Number  
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Critical Care  
PATIENT ROOM, CCU  
4 of 4

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number | F-2  
Department | Critical Care  
Room Name | PATIENT ROOM, ICU  
Page | 1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Critical care one-on-one nursing care, stabilization, resuscitation, ventilation support, end-of-life care and family centered care. Standardization and flexibility of rooms. Flexible to accommodate a number of different procedures and equipment for multiple organ failure.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	3	2		6

During a code, staff numbers increase to 10 people. Typically 4 staff members every 2 hours. As staff numbers increase, family numbers decrease.

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius contact isolation. Minimum number of air changes to allow for invasive procedures within rooms. Routine practices and additional precautions. PPE-mask, eye protection and glove box dispenser (wall mounted). Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow access to all sides of patient bed and maneuverability of stretcher and equipment on all sides of bed.

Allow for maneuverability of articulating service column on each side of bed

**Ceiling Height**

Floor to ceiling - 3m minimum for ceiling mounted service column.

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical carts and equipment on all sides of bed.

Allow clear ceiling space for gantry patient lift

AREA

NET AREA  
29.5 nsm

Date | June 2021

Reference Number | F-2  
Department | Critical Care  
Room Name | PATIENT ROOM, ICU  
Page | 2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	
Service column	1	Medical gases, power, monitors
Privacy curtain	1	
Wall Mounted		
Hand washing station	3	1 in hand wash alcove, 1 in ICU bedroom, 1 shared between pairs of room at bedpan sanitizer
Bed bumper	1	
Dialysis box	1	Recessed
Physiological monitor	2	1 on service column, 1 in decentralized charting station
LCD television	1	
Floor Mounted		
Bedpan sanitizer	1	Can be shared between pairs of room

## MOBILE ELEMENTS

Type	Qty.	Remarks
ICU patient bed	1	
Procedure cart	1	
Mobile diagnostic	1	Ultrasound, ECG, C-arm
Mobile treatment	1	Dialysis & R.O tanks, code cart, ventilator (can be boom mnt'd)
Waste receptacle	5	
IV stand	1	
Over bed table	1	
Linen hamper	1	
Ventilator	1	
Med prep cart		
Crush cart	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Sleeper/chair	1	
Guest chair	2	
Stool	1	In decentralized charting station
Patient storage	1	For patient
Computer/charting station	2	Can be shared between pairs of rooms, work surface with storage below and mobile workstation in room
Work station	1	Counter with storage cupboards in decentralized charting stn.
Work counter	1	In patient room

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Department  
Room Name  
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**Critical Care**  
**PATIENT ROOM, ICU**  
**3 of 4**

## DESIGN CONSIDERATIONS

### CLINICAL ASSUMPTIONS

Every patient room has direct access to a shared waste disposal unit and/or washroom  
Window view to adjacent patient room to aid staffing supervision  
Patient washroom may be provided based on clinical direction. If washroom is provided, area to be 31.0 NSM and layout similar to Private Bed Room, CCU.

### KEY ROOM ADJACENCIES

Decentralized nursing station.  
Code cart easily assessable  
Bedpan sanitization utility room or patient washroom  
Hand wash sink alcove (can be shared between pairs of rooms)

### DESIGN FLEXIBILITY

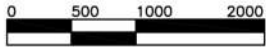
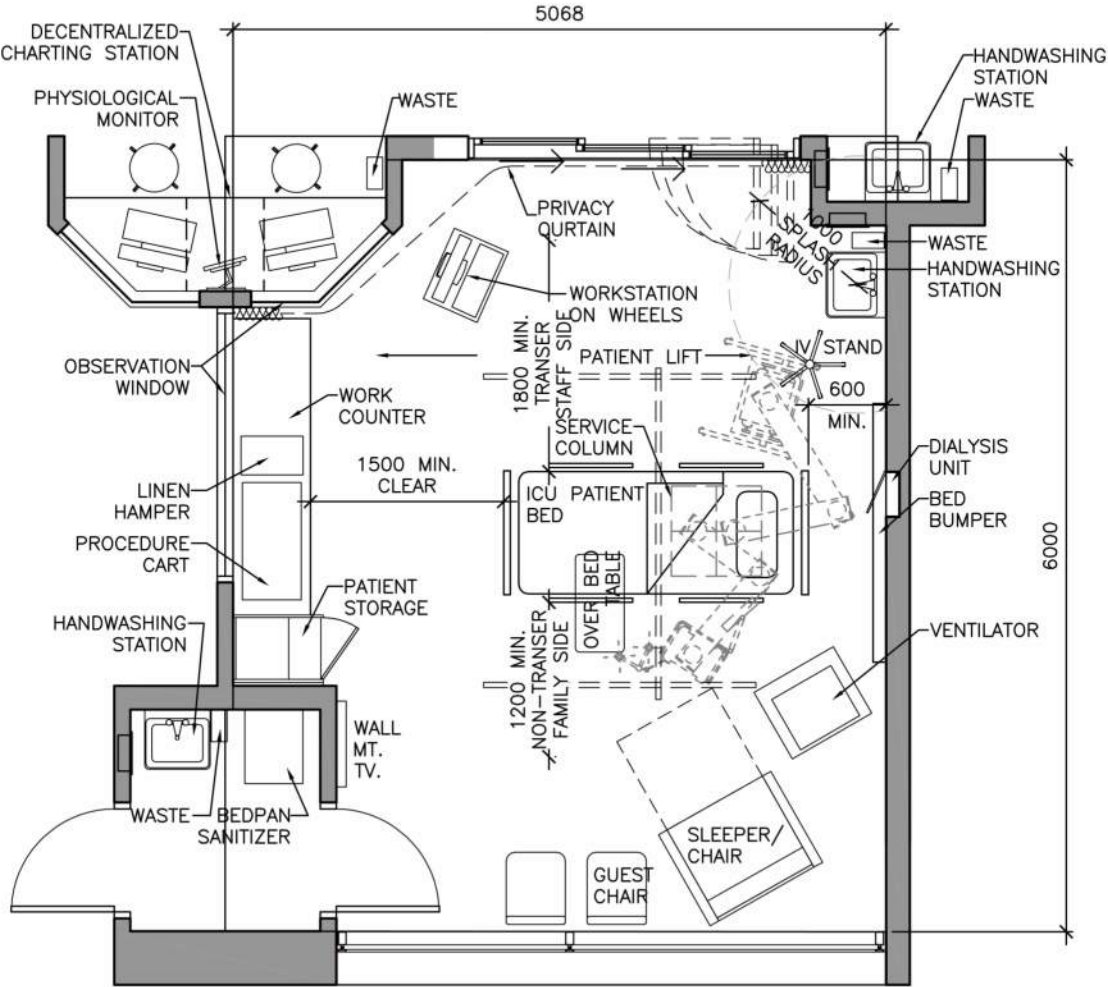
Allow for patient bed to be rotated within the room  
Allow for constantly changing equipment and technology

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Room Name  
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Critical Care  
PATIENT ROOM, ICU  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number  
Department  
Room Name  
PageF-3  
Critical Care  
PATIENT ROOM, CVICU  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Critical care one-on-one nursing care, stabilization, and family centered care, high access

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2	1		4

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow access to all sides of patient bed.  
Provide access to enclosed toilet room or waste disposal areas.

**Ceiling Height**

Floor to ceiling - 3m minimum for ceiling mounted service column

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical carts and equipment on either side of bed.

AREA

NET AREA  
31 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
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Critical Care  
PATIENT ROOM, CVICU  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Exam Light	1	
Patient lift	1	
Service column	1	Medical gases, power
Privacy curtain	2	
Wall Mounted		
Hand washing station	1	
Bed bumper	1	
LCD television	1	
Physiological monitor	2	1 on service column, 1 in decentralized charting station
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	
Over bed table	1	
Mobile diagnostic	1	Ultrasound, ECG – move in and out of room as needed
Mobile treatment	1	Dialysis, code cart – move in and out of room as needed
Linen hamper	1	
IV stand	1	
Blood coagulation system	1	
Intra-aortic balloon pump	1*	
Left ventricular assist device	1*	
Ventilator	1*	
IV pole	1-2	
Med prep cart	1	

\*optional

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**F-3**  
**Critical Care**  
**PATIENT ROOM, CVICU**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family sleeper/chair	1	For family
Guest chair	1	For visitors
Patient storage	1	For patient
Computer/charting station	2	In decentralized charting station and mobile workstation in room.
Workstation	1	Counter with storage cupboards in decentralized charting station
Cardiac chair	1	
Stool	1	In decentralized nurse charting station
Bedside cabinet	1	For patient

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONSKEY ROOM  
ADJACENCIESDecentralized nursing station and access view to adjacent room  
Patient washroom  
Code cart easily accessible

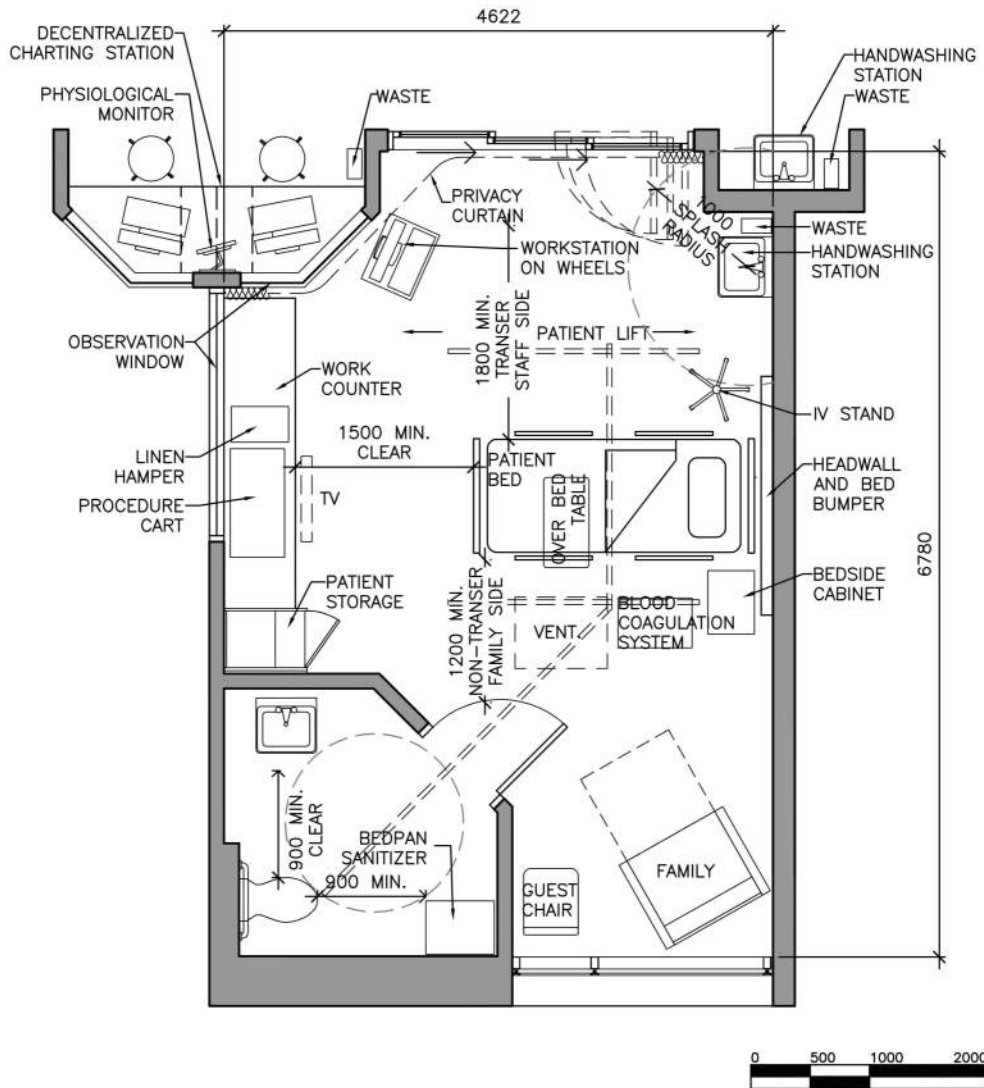
## DESIGN FLEXIBILITY

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**Critical Care**  
**PATIENT ROOM, CVICU**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
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Room Name  
PageF-4  
Critical Care  
PATIENT ROOM, PICU  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Critical care one-on-one nursing care, stabilization, resuscitation, ventilation support, end-of-life care and family centered care. Standardization and flexibility of rooms. Flexible to accommodate a number of different procedures and equipment for multiple organ failure.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2	2		5

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions, FFE-mask and eye protection (wall mounted) and glove box dispenser. Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow access to all sides of patient bed and maneuverability of stretcher and equipment on all sides of bed.

**Ceiling Height**

Floor to ceiling – 3m minimum for ceiling mounted service column

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.  
Allow space for medical carts and equipment on either side of bed as well as head of bed.

Date | June 2021

Reference Number  
Department  
Room Name  
PageF-4  
Critical Care  
PATIENT ROOM, PICU  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Exam Light	1	
Patient lift	1	
Service column*	1	Medical gases, power
Privacy curtain	1	
LCD TV	1	Can also be wall mounted
Wall Mounted		
Hand washing station	2	
Headwall*	1	Medical gases, power
Bed bumper	1	
Physiological monitor	2	1 on service column, 1 in decentralized charting station
Floor Mounted		
Bedpan sanitizer	1	In patient washroom

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	
Procedure cart	1	
Mobile diagnostic	1	Ultrasound, ECG – moves in and out of room as needed
Mobile treatment	1	Dialysis, ventilator– moves in and out of room as needed
IV stand	1	
Linen hamper	1	
Over bed table	1	
Ventilator	1	
Med prep cart	1	Moves in and out of room as needed

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family sleeper/chair	1	For family
Guest chair	1	For visitor
Patient storage	1	Family and patient use
Computer/charting station	2	In decentralized charting station and mobile computer in room
Workstation	1	Counter with storage cupboards in decentralized charting station
Work counter	1	In patient room
Bedside cabinet	1	For patient
Waste receptacle	5	

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**F-4**  
**Critical Care**  
**PATIENT ROOM, PICU**  
**3 of 4****DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONS

Every patient room has direct access to a shared waste disposal unit and/or washroom  
Window view to adjacent patient room to aid staffing supervision

KEY ROOM  
ADJACENCIES

Decentralized nursing station  
Hand wash sink alcove (can be shared between pairs of rooms)  
Washroom

## DESIGN FLEXIBILITY

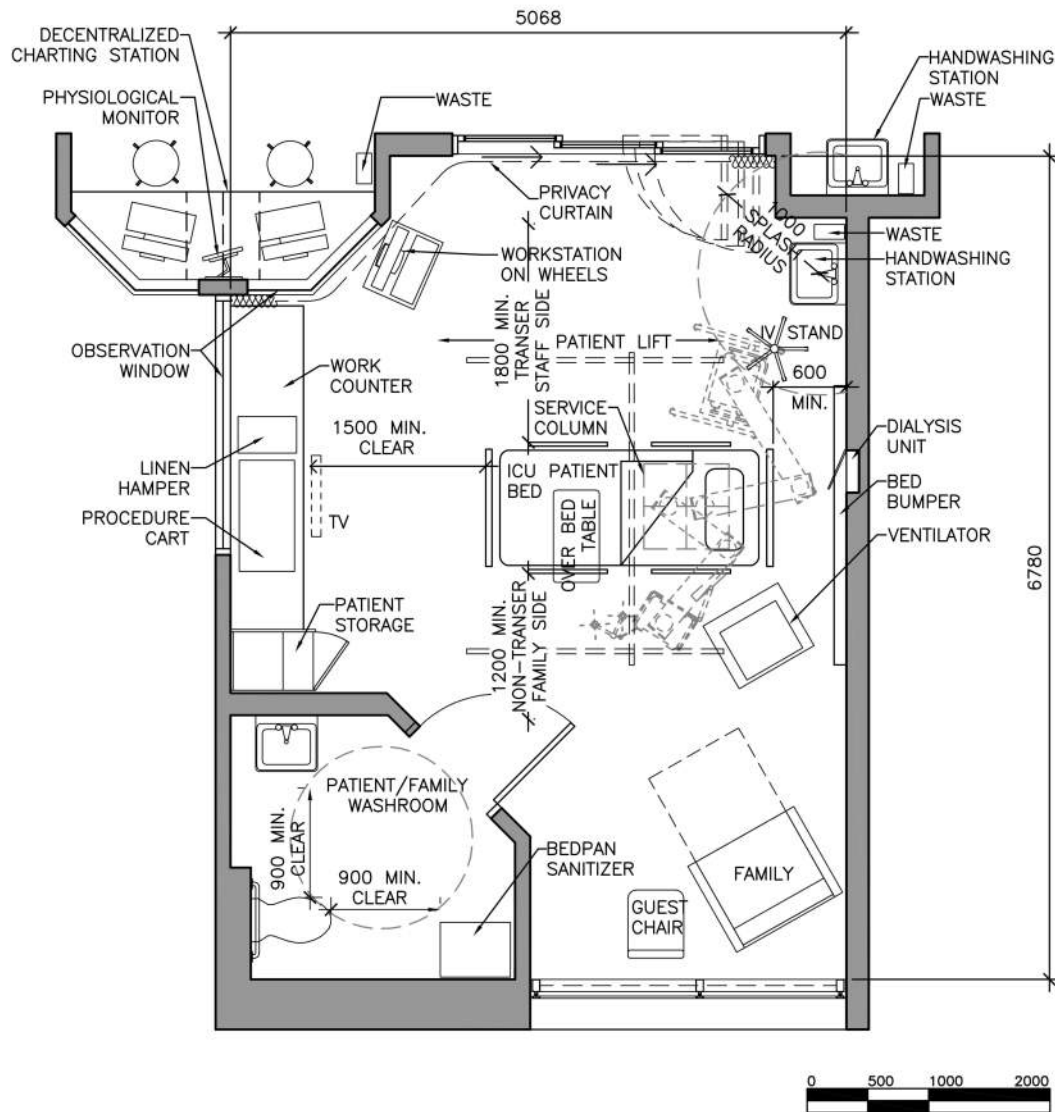
Allow for patient bed to be rotated within the room  
Allow for constantly changing equipment and technology

Date | June 2021

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PATIENT ROOM, PICU  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number  
Department  
Room Name  
PageF-5  
Critical Care  
PATIENT ROOM, NICU  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Level 2-3 NICU care and family centered care.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1*	2-6	1-2		2-8

Assuming single infant.

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow space along each side of incubator/infant care bed for equipment, staff, and family.

Allow family space for sleeping, storage and rocking chair

Multi-bed room: 2.44m between patient spaces; 1 hand washing station for every 2 spaces, no more than 6.1m from patient space.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

3m minimum for ceiling mounted service column

**Equipment Maneuverability**

Allow room for medical carts and equipment along both sides of incubator/infant care bed.

AREA

NET AREA  
20nsm

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Reference Number  
Department  
Room Name  
PageF-5  
Critical Care  
PATIENT ROOM, NICU  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Service column	1	Medical gases, power (alternate is headwall)
Privacy curtain	1	
Wall Mounted		
Hand washing station	1	1 in patient room
Physiological monitor	1	
Floor Mounted		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Incubator/infant care bed	1	
Procedure cart	1	
Mobile equipment	1	Nitric oxide unit, ventilation equipment, high frequency oscillator
Waste receptacle	1	
Linen hamper	1	
IV stand	1	
Neonatal ventilator	1	
Cooling machine	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family bench	1	For family, pull out to double bed
Rocking chair	1	For family
Family storage	1	
Computer/charting station	2	In decentralized charting station and mobile workstation in room
Work counter	1	In patient room
Table	1	For family

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Department | **Critical Care**  
Room Name | **PATIENT ROOM, NICU**  
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## DESIGN CONSIDERATIONS

### CLINICAL ASSUMPTIONS

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#### KEY ROOM ADJACENCIES

Decentralized nursing station

---

#### DESIGN FLEXIBILITY

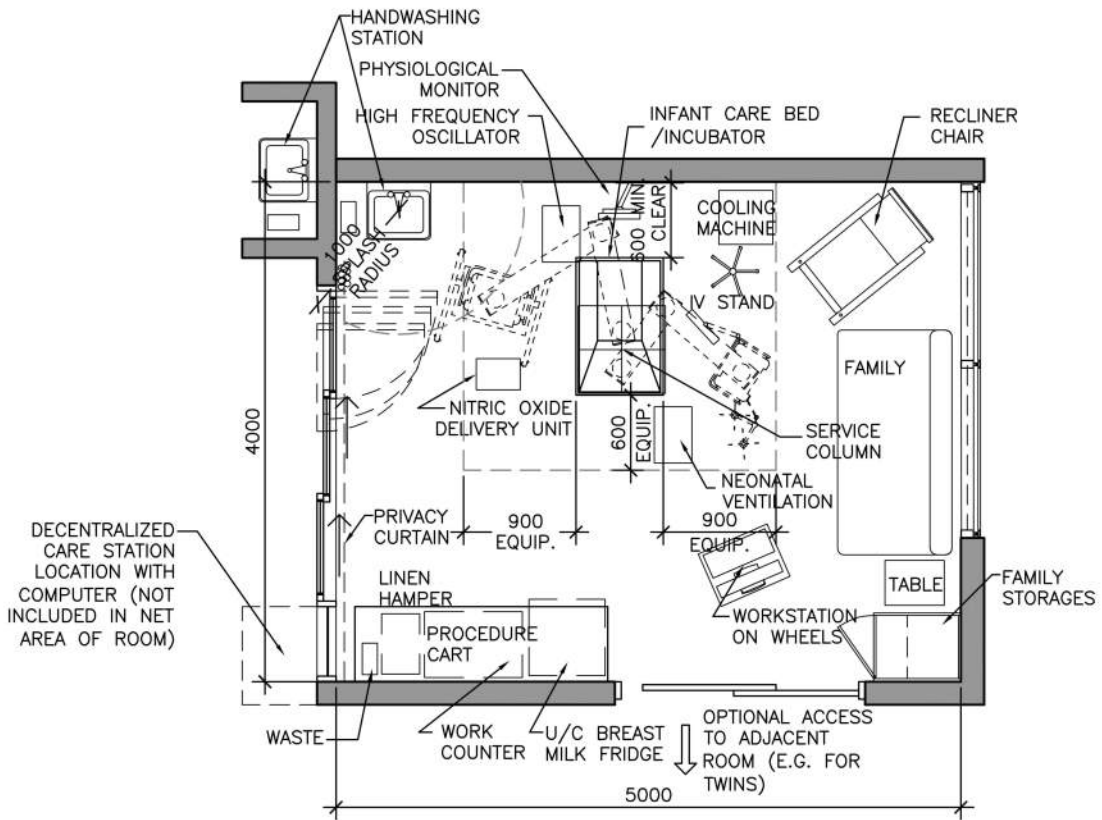
Optional interconnecting door to adjacent room for twins.  
Room to be enlarged if twins are accommodated within one room.

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Critical Care  
PATIENT ROOM, NICU  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
Department  
Room Name  
PageF-6  
Critical Care  
PATIENT ROOM, ISOLATION  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Critical care one-on-one nursing care, stabilization, resuscitation, isolation and family centered care

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	3	1		5

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, contact isolation, negative pressure patient room, positive pressure anteroom  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow access to all sides of patient bed and maneuverability of stretcher and equipment on all sides of bed.

Direct access to sanitization utility room or patient washroom

Hand wash sink.

Family area

Ante Room with isolation supplies cart and hand wash sink.

**Ceiling Height**

Floor to ceiling - 3m minimum for ceiling mounted equipment and lights.

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical carts and equipment on both sides and head of bed.

AREA

NET AREA  
39 nsm

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Reference Number  
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Room Name  
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Critical Care  
PATIENT ROOM, ISOLATION  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift*	1	Optional ceiling mounted patient lift
Service column*	1	Medical gases, power, monitor
Privacy curtain	1	
Exam Light	4	
Wall Mounted		
Hand washing station	3	1 in patient room, 1 in washroom, 1 in ante room
Headwall*	1	Medical gases, power
Bed bumper	1	
Dialysis box	1	Recessed
Physiological monitor	2	1 on service column, 1 in decentralized charting station
Isolation supplies shelf	1	In ante room
LCD television	1	Can also be ceiling mounted
Grab Bars	Varies	
Floor Mounted		
Bedpan sanitizer	1	In patient washroom

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	
Procedure cart	1	
Mobile diagnostic	1	Ultrasound, ECG (moves in and out of room)
Mobile treatment	1	Dialysis, ventilator, code cart
Linen hamper	1	Outside of the room
Waste receptacle	3	
Over bed table	1	
Supply cart	1	
Isolation supplies cart	1	In ante room

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family sleeper/chair	1	For family
Stool	1	In decentralized charting station
Patient storage	1	For patient
Computer/charting station	2	In decentralized charting station, can be shared between pairs of rooms & 1 mobile workstation in room

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**Critical Care**  
**PATIENT ROOM, ISOLATION**  
**3 of 4**

Workstation	1	Counter with storage cupboard below, decentralized charting station
Step stool	1	Moved in and out as required
Work counter	2	1 in patient room

**DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONS

KEY ROOM	Anteroom
ADJACENCIES	Washroom or bedpan sanitizer utility room Decentralize carting station

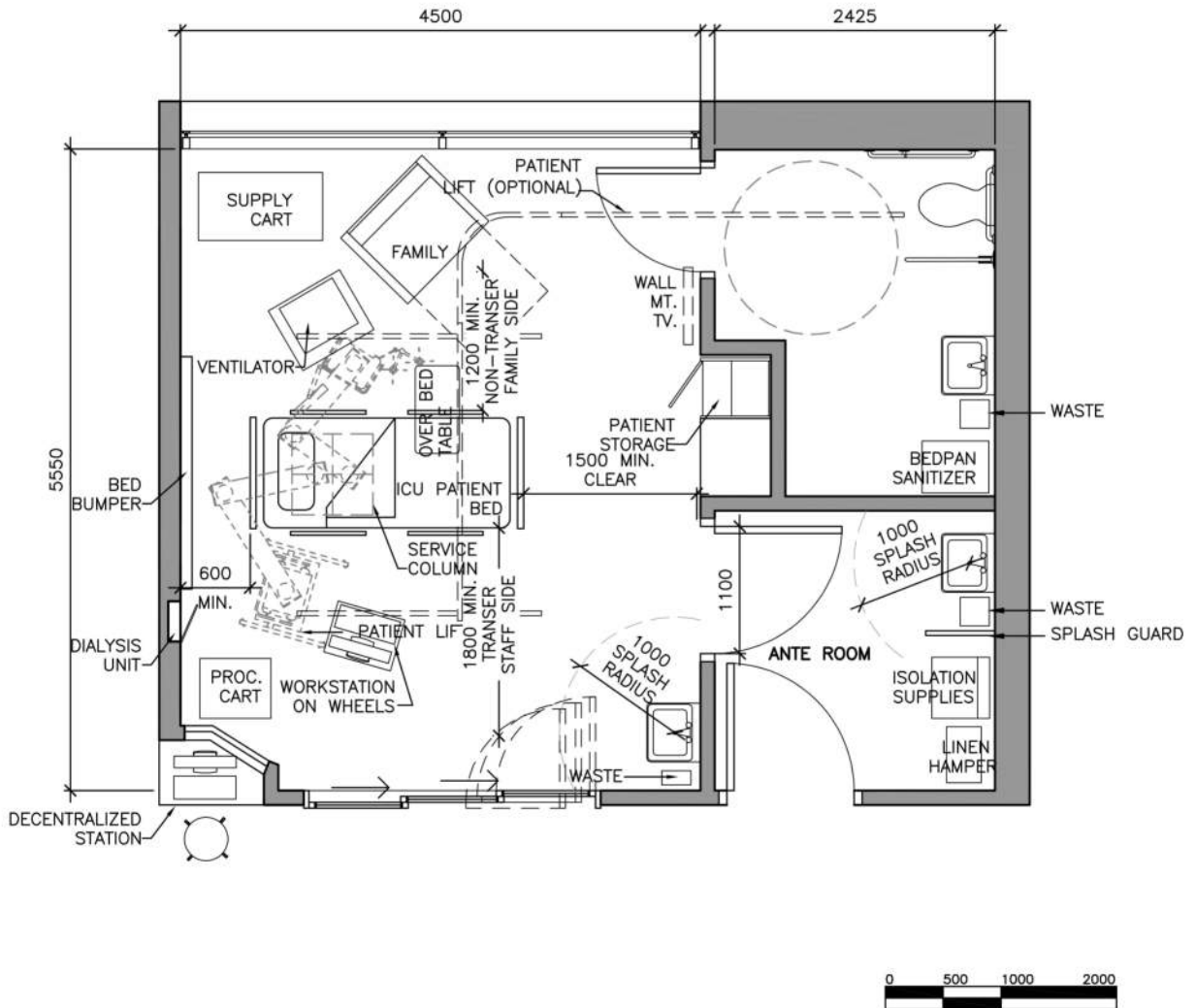
DESIGN FLEXIBILITY	Allow for patient bed to be rotated within the room Allow for constantly changing equipment and technology
--------------------	---

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**Critical Care**  
**PATIENT ROOM, ISOLATION**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
Department  
Room Name  
PageG-1  
Maternal Newborn  
LDR ROOM  
1 of 4**PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Acute medical and nursing care: focused on family centered care. Acceptance of different patient care models (i.e. midwifery, etc.). Accommodate potential of emergency situations to occur.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
2	5-6	2		9-10

\*includes baby

Staff numbers do not include extra staff in cases of urgent situations, teaching or education

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow for space at both sides and foot of bed for staff and equipment access.  
Family area with seating and storage

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.  
Allow room for mobile medical carts, patient bed and equipment.  
Allow for movement of infant bassinet/incubator

AREA

NET AREA  
39.1 nsm

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PageG-1  
Maternal Newborn  
LDR ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Exam light	1	Exam/obstetric light
Wall Mounted		
Hand washing station	2	1 in patient room, 1 in patient washroom
Headwall	2	Medical gases, power (1 for mother, 1 for baby)
Bed bumper	2	Medical gases, power (1 for mother, 1 for baby)
Shower curtain	1	
LCD television	1	Can also be ceiling mounted
Physiological monitor	2	1 for birthing bed, 1 for bassinet/incubator
Grab bar	Varies	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient birthing bed	1	
Case cart	1	
Fetal monitor	1	Incl. computer workstation on fetal monitor cart
Bassinet/incubator	1	With drawers
Waste receptacle	4	
Linen hamper	2	
Mobile vital sign monitor	1	
Over bed table	1	
Epidural cart	1	Not kept in room
Baby therm	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family bench	1	
Guest chair	2	1 for family, 1 for staff
Patient storage	1	Family storage
Equipment storage	1	Case cart, warmer, when not in use
Computer/charting station	1	Mobile workstation
Bedside cabinet	1	For patient

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**Maternal Newborn**  
**LDR ROOM**  
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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Washroom

---

DESIGN FLEXIBILITY

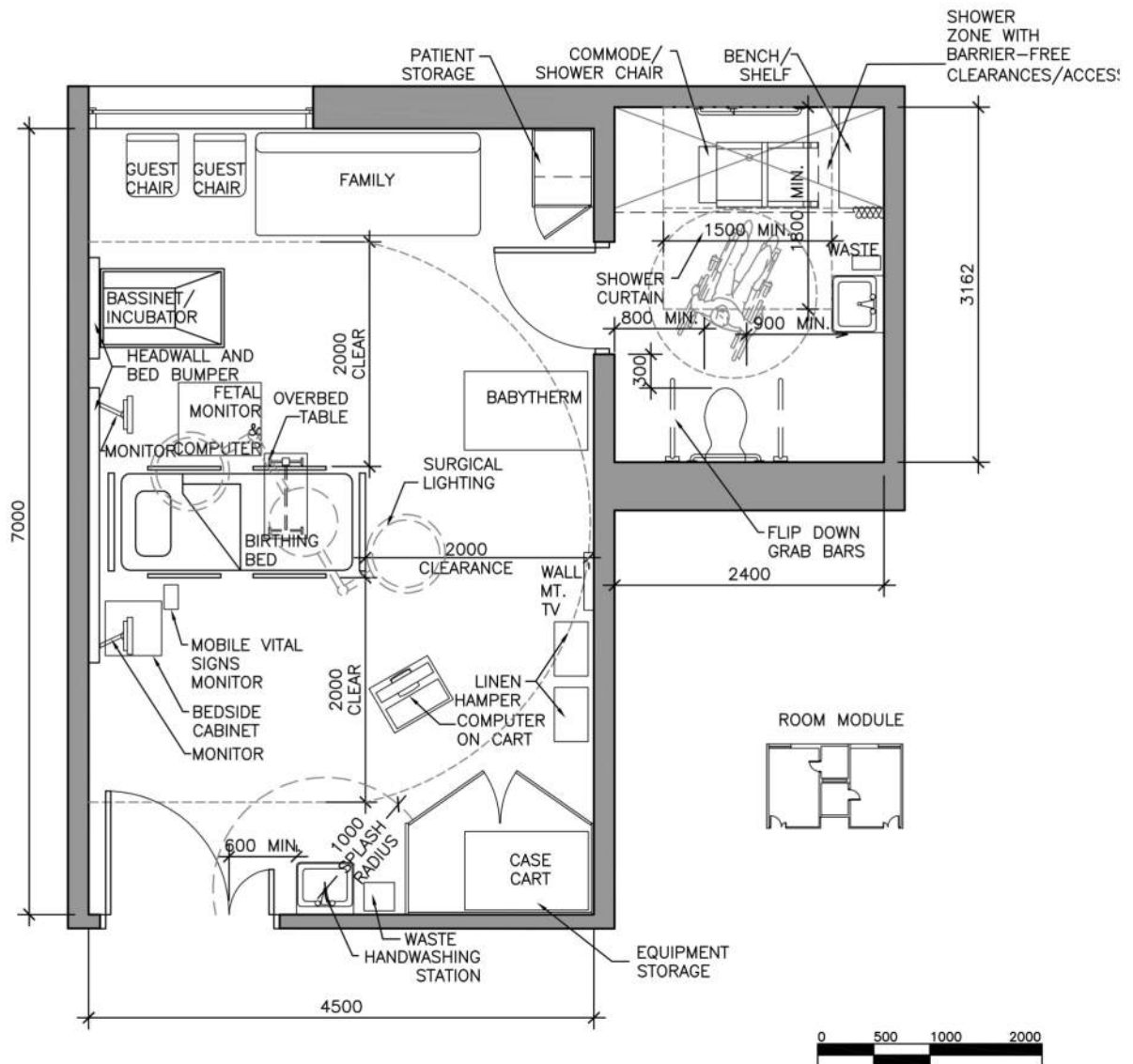
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**Maternal Newborn**  
**LDR ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Department

Maternal Newborn

Room Name

OPERATIVE BIRTHING ROOM

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**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Emergent and acute care surgical operations for safe and interceptive birthing. Family centered care. Flexibility to accommodate multiple births

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input checked="" type="checkbox"/> Major Treatment/Procedure |
| <input checked="" type="checkbox"/> Examination            | <input type="checkbox"/> Minor Treatment/Procedure            |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:**

Surgical procedures supported by special equipment, documentation, supplies storage, physiological monitoring, general anesthesia, sedation, and resuscitation. Includes emergent as well as acute cases (scheduled c-sections)

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
2*	8-10	1		11-13

\*including single baby. Design to accommodate multiple births

INFECTION  
CONTROL PROTOCOLS

Hand washing station with scrub sink. Minimize number of supplies stored in room  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution.

## KEY DIMENSIONS

**Room Components****Ceiling Height**

Floor to ceiling - 3m minimum for ceiling mounted service column

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of surgical table.

Allow space for surgical mobile carts and equipment on side of surgical table.

Allow space for multiple 'Infant Care Centres' in the cases of multiple births

AREA

NET AREA  
60 nsm

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Room Name

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Maternal Newborn

OPERATIVE BIRTHING ROOM

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**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Service column	1	Medical gases, power
Surgical light	1	
Anesthesia gas column	1	
Physiological monitors	1	On service column
Wall Mounted		
Supply cabinet	2	
Headwall	2	1 headwall per "infant care centre"
Communication cabinet	1	Allow pass-through to corridor
Scrub sink	2	In scrub alcove
Floor Mounted		
Anesthesia C-Locker	1	

## MOBILE ELEMENTS

Type	Qty.	Remarks
Surgical table	1	
Prep table	1	
Anesthesia cart & machine	1	Incl. computer station on cart
Resuscitation cart	1	
Infant care centre	2	Include mobile infant scale & warmer, transfer for newborns,
Waste receptacle	2	1 in scrub alcove, 1 in delivery room
Linen hamper	1	
Case cart	1	
Blanket warmer	1	
Layout table	1	
Mayo cart	2	
Epidural cart	1	
Electrosurgical unit	1	
Hypothermia unit	1	
Fluid & Blood warmer	1	
Kick bucket	1	
Suction machine	1	
Fetal monitor	1	

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**Maternal Newborn**  
**OPERATIVE BIRTHING ROOM**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Computer/charting station	3	Counter with storage cupboards; 1 computer (wall-mounted or desk-top for nurse), 1 wall-mounted computer for surgeon, 1 wall-mounted or mobile computer for infants
Stool	2	For OR nurse
Anesthesia stool	1	
Task chair	1	
Family chair	1	

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Premature/ distressed babies born to be stabilized in OR and / in adjacent infant resuscitation area

KEY ROOM  
ADJACENCIESScrub area  
Sub-sterile room  
Infant resuscitation area

DESIGN FLEXIBILITY

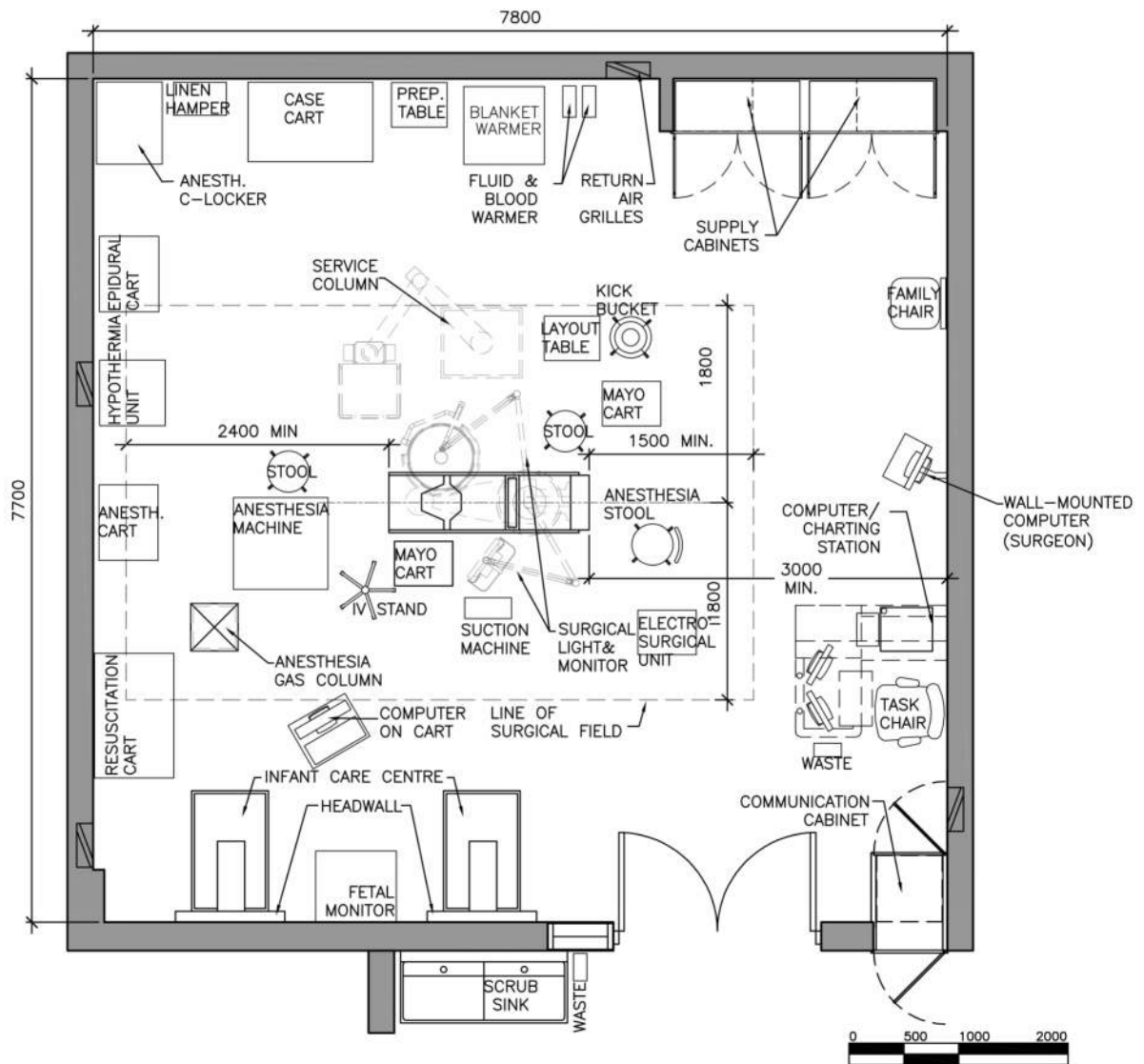
Allow for multiple births

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**Maternal Newborn**  
**OPERATIVE BIRTHING ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
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Room Name  
PageG-3  
Maternal Newborn  
PATIENT ROOM, 2-BED, POST-PARTUM  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Medical and nursing care: focused on family centered care, a decentralized nursing station and a semi private room.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
4*	3	2		9

\*includes baby

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow approximately 9m<sup>2</sup> patient care zone. (Per patient)  
Allow for patient washroom with shower/tub.  
Allow for space on either side of patient bed for bassinet and family chair.  
Minimum 2m separation between patients (beds).

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical mobile carts and equipment on either side of bed.

AREA

NET AREA  
49 nsm (Incl. WC)

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Maternal Newborn  
PATIENT ROOM, 2-BED, POST-PARTUM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift*	2	Optional ceiling mounted patient lift
Privacy curtain	2	
Wall Mounted		
Hand washing station	1	
Headwall	2	Medical gases, power
Bed bumper	2	
Physiological monitor	2	
Shower curtain	2	
Grab bar	Varies	
LCD television	2	Can also be ceiling mounted
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	2	
Waste receptacle	6	
Over bed table	2	
Linen hamper	1	
Commode/shower chair	2	In patient washroom

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	2	For family
Computer / charting station	1	In decentralized charting station
Workstation	1	Counter with storage cupboards in decentralized charting station
Patient storage	2	
Bedside cabinet	2	For patient
Bassinet	2	
Step stool	2	
Task chair	1	

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**Maternal Newborn**  
**PATIENT ROOM, 2-BED, POST-PARTUM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

2 washrooms  
Decentralized charting station

---

DESIGN FLEXIBILITY

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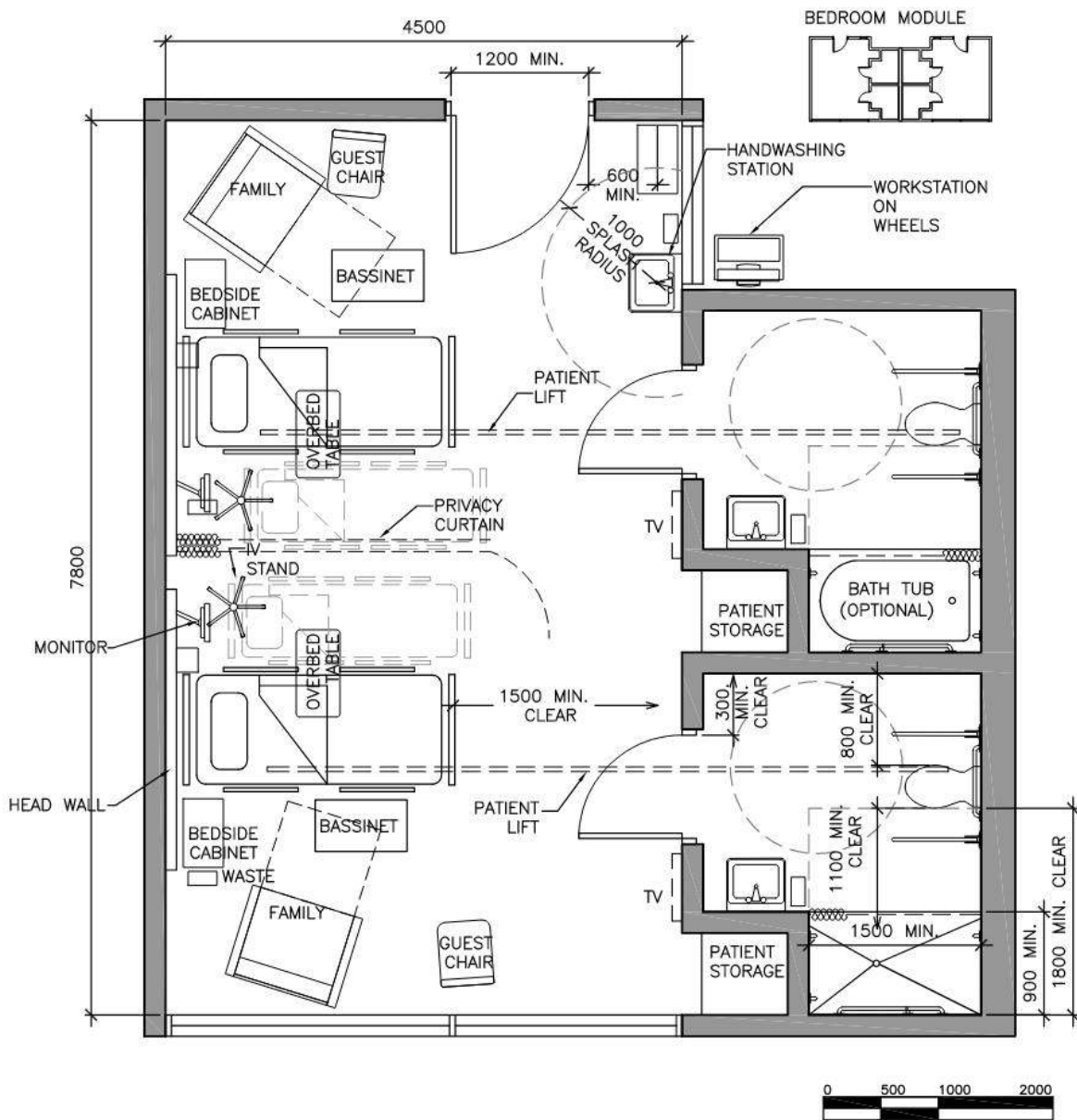
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Room Name

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Maternal Newborn  
PATIENT ROOM, 2-BED, POST-PARTUM  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Room Name  
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Maternal Newborn  
PATIENT ROOM, SINGLE, POST-PARTUM  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Medical and nursing care: focused on family centered care, a decentralized nursing station. Acceptance of different patient care models (i.e. midwifery, etc.).

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
2	1-2	2-4		5-8

\*includes baby

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions,  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow minimum 9m<sup>2</sup> patient care zone.  
Allow minimum 900mm clear on each side of bed.  
Allow for patient washroom with shower/tub.  
Allow for space on either side of patient bed for bassinet and family chair.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical mobile carts and equipment on either side of bed.

AREA

NET AREA  
28.5 nsm

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Reference Number  
Department  
Room Name  
PageG-4  
Maternal Newborn  
PATIENT ROOM, SINGLE, POST-PARTUM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Privacy curtain	1	
Privacy blinds	1	
Wall Mounted		
Hand washing station	2	1 in patient room, 1 in patient washroom
Headwall	1	Medical gases, power
Bed bumper	1	
Physiological monitor	1	
Grab bar	2	
LCD television	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	
Linen hamper	1	
Bassinet	1	
IV stand	1	
Over bed table	1	
Baby change station	1	Not kept in room

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Family sleeper/chair	1	For family
Patient storage	1	
Bedside cabinet	1	
Task stool	1	
Guest chair	1	
Rocking Chair	1	
Commode / shower chair	1	In patient washroom
Computer / charting station	1	Mobile workstation in room
Coat hooks	1	
Supply storage	1	

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**Maternal Newborn**  
**PATIENT ROOM, SINGLE, POST-PARTUM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Washroom  
Decentralized nurse charting station

---

DESIGN FLEXIBILITY

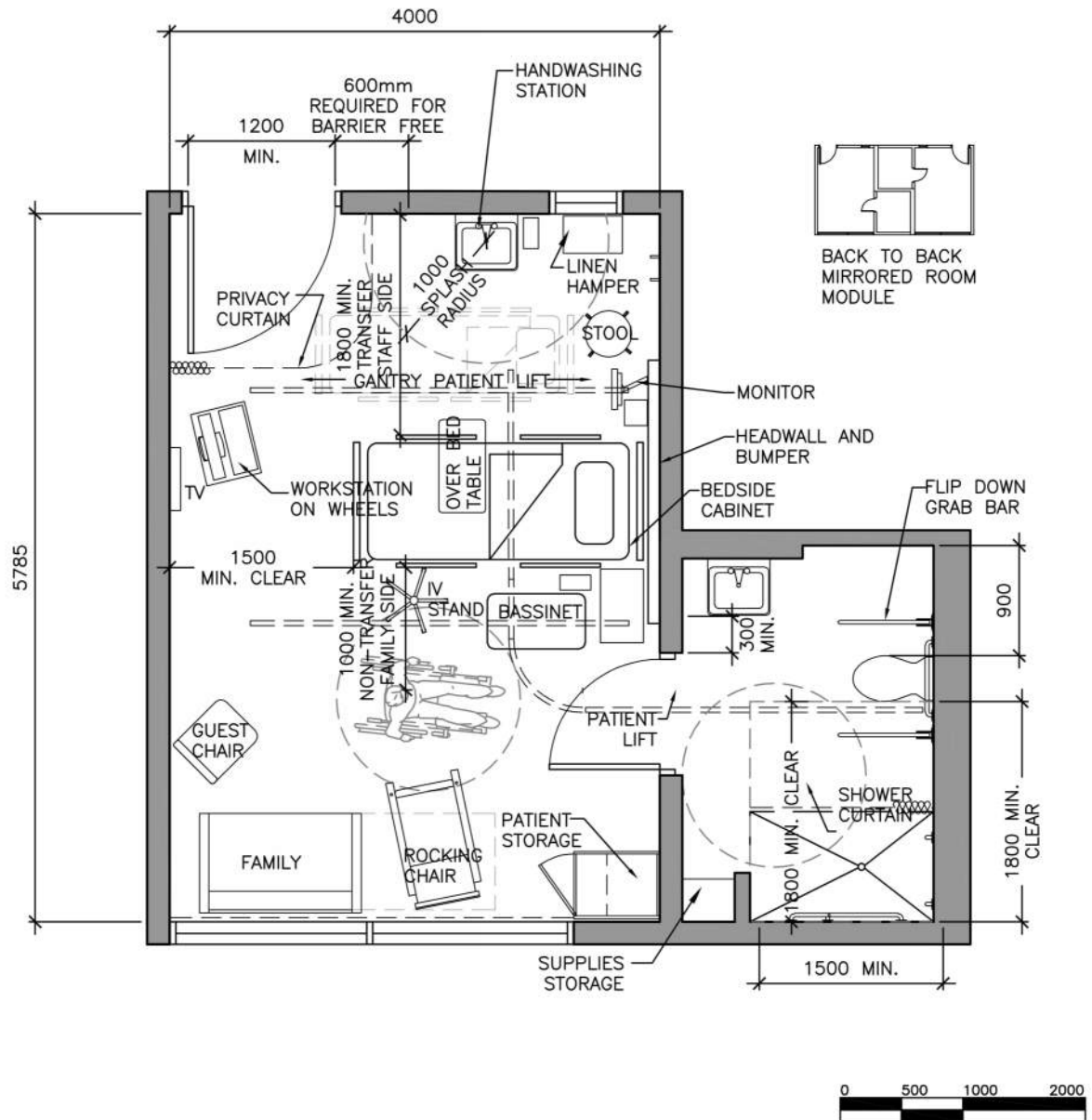
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**Maternal Newborn**  
**PATIENT ROOM, SINGLE, POST-PARTUM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
Department  
Room Name  
PageH-1  
Surgical Suite  
OPERATING ROOM, General  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Surgical Services. Standardization and flexibility of rooms, lean efficient processes and workflow, sterile clean operating environment

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input checked="" type="checkbox"/> Major Treatment/Procedure |
| <input checked="" type="checkbox"/> Examination            | <input type="checkbox"/> Minor Treatment/Procedure            |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                   |

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	7			8

Minimum 4 staff, maximum 10 staff, dependent on specific cases and teaching requirement

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with scrub sinks.  
Minimize number of supplies stored in room (central supply storage)  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution

**KEY DIMENSIONS****Room Components**

Allow 1m X 2.5m patient zone centered on surgical table.  
Allow an additional 2m perimeter around surgical table for staff and case specific equipment including fixed ceiling mounted equipment.  
Allow for 1.5 m general circulation around surgical area  
Around perimeter of room allow for supplies, carts and other equipment.  
Allow for separate charge nurse control area with direct view to surgical field.  
Allow for separate anesthesia/respiratory areas within the surgical area.

**Ceiling Height**

Floor to ceiling - 3m minimum or as required by equipment vendor.

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of surgical table.  
Allow room for medical mobile carts.

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Reference Number  
Department  
Room Name  
PageH-1  
Surgical Suite  
OPERATING ROOM, General  
2 of 4**EQUIPMENT/SERVICES\***

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Anesthesia gas column	1	For use by anesthesia
Surgical lighting	2	2 dual headed ceiling mounted fixtures
Service column	1	
Monitors*	4	
Video camera*	2	Optional part of surgical lighting system
Wall Mounted		
PACS system*	1	Optional component of OR integration system
Monitor	1	Large format wall monitor
Video camera*	2	
Scrub sink	1	Outside of room
Floor Mounted		
Surgical table*	1	
Supply storage	2	Stainless steel

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Anesthesia cart & machine	1	Incl. computer
Supply cart	3	
Mobile diagnostic	1	C-arm, ultrasound; moves in and out of room as needed
Preparation table	1	
Back table	2	
Mayo stand	1	
Quarter back table	2	
Case cart	1-3	Varies
Suture cart	1	
Linen hamper	2	
Mobile operating microscope	1	
Kick bucket	1	
Double basin stand	1	
Single basin stand	1	
Utility table	1	
Blood warmer	1	
Blanket warmer	1	
Patient warmer	1	
Waste receptacle	6	
IV stand	2	

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**H-1**  
**Surgical Suite**  
**OPERATING ROOM, General**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Computer workstation	2	1 computer (wall-mounted or desk-top) for charge nurse, 1 wall-mounted computer for surgeon, 1 optional wall-mounted computer for resident teaching
Anesthesia stool	1	
Stool with back & footrest	2	For physicians
Step stool	4	
Task chair	2	Charting station

\*Equipment can vary greatly depending on type of case.

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Immediate access to MDR department  
 Patient induction in OR  
 Sterile storage model  
 Does not accommodate pediatric procedures  
 Does not accommodate airborne isolation patients (additional room type with anteroom)

KEY ROOM  
ADJACENCIES

Scrub area  
 Stretcher alcove  
 Code cart alcove  
 Malignant hypothermia alcove

## DESIGN FLEXIBILITY

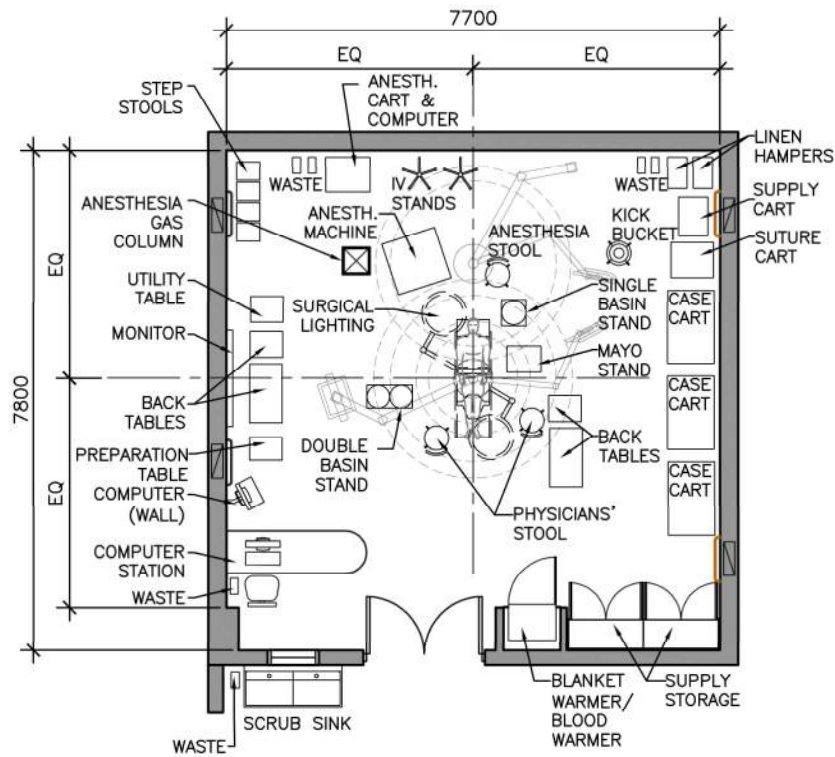
Design must accommodate variety of procedure types, equipment & changing equipment technology

Date | June 2021

Reference Number  
Department  
Room Name  
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Surgical Suite  
OPERATING ROOM, General  
4 of 4

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number  
Department  
Room Name  
PageH-2  
Surgical Suite  
OPERATING ROOM, Special  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Surgical Services. Standardization and flexibility of rooms, lean efficient processes and workflow, sterile clean operating environment

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input checked="" type="checkbox"/> Major Treatment/Procedure |
| <input checked="" type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure            |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	6-12			7-13

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with scrub sinks.  
Minimize number of supplies stored in room (central supply storage).  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution

**KEY DIMENSIONS****Room Components**

Allow 1m X 2.5.m patient zone centered on fixed surgical table.  
Allow an additional 2.5m perimeter around surgical table for staff and case specific equipment including fixed ceiling mounted equipment.  
Allow for 1.5 m general circulation around surgical area  
Around perimeter of room allow for supplies, carts and other equipment.  
Allow for separate charge nurse control area with direct view to the surgical field.  
Allow for separate anesthesia/respiratory areas within the surgical area.

**Ceiling Height**

Floor to ceiling - 3m minimum or as required by equipment vendor.

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of surgical table.  
Allow room for medical mobile carts.

AREA

NET AREA  
70 nsm

Date | June 2021

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Department  
Room Name  
PageH-2  
Surgical Suite  
OPERATING ROOM, Special  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Anesthesia gas column	1	For use by anesthesia
Surgical light	2	2 dual headed ceiling mounted fixtures
Surgical column	1	
Monitors*	4	
Video camera*	2	Optional component of surgical lighting system
Wall Mounted		
PACS system*	1	Optional component, could be part of the OR integration system
Monitor*	1	Large format wall monitor
Integration cabinet	1	Integration system components (optional)
Video camera*	2	
Scrub sink	1	Outside of room
Floor Mounted		
Surgical table*	1	
Supply storage	2	Stainless steel

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Anesthesia cart & machine	1	Incl. computer
Supply cart	3	
Mobile diagnostic	1	C-arm, ultrasound
Mobile case cart	4	
Preparation table	1	
Back table	2	Large
Instrument table	1	
Mayo stand	1	
Quarter back table	2	
Suture cart	1	
Linen hamper	2	
Mobile operating microscope	1	
Kick bucket	1	
Utility table	1	
Double basin stand	1	
Single basin stand	1	
Blood warmer	1	
Blanket warmer	1	
Waste receptacle	6	
IV stand	2	

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Department  
Room Name  
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**Surgical Suite**  
**OPERATING ROOM, Special**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Task chair	2	For charting station
Computer workstation	2	1 computer (wall-mounted or desk-top) for charge nurse, 1 wall-mounted computer for surgeon, 1 optional wall-mounted computer for resident teaching
Anesthesia stool	1	
Stool with back & footrest	2	For physicians
Step stool	4	

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Does not accommodate trauma procedures or interventional OR  
 Immediate access to MDR department  
 Patient induction in OR  
 Central sterile storage model  
 Does not accommodate pediatric procedures  
 Does not accommodate airborne isolation patients (additional room type with anteroom)

KEY ROOM  
ADJACENCIES

Scrub area  
 Stretcher alcove  
 Code cart alcove  
 Malignant hypothermia alcove  
 Control room /pump room (optional / site specific)

## DESIGN FLEXIBILITY

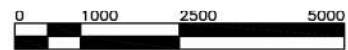
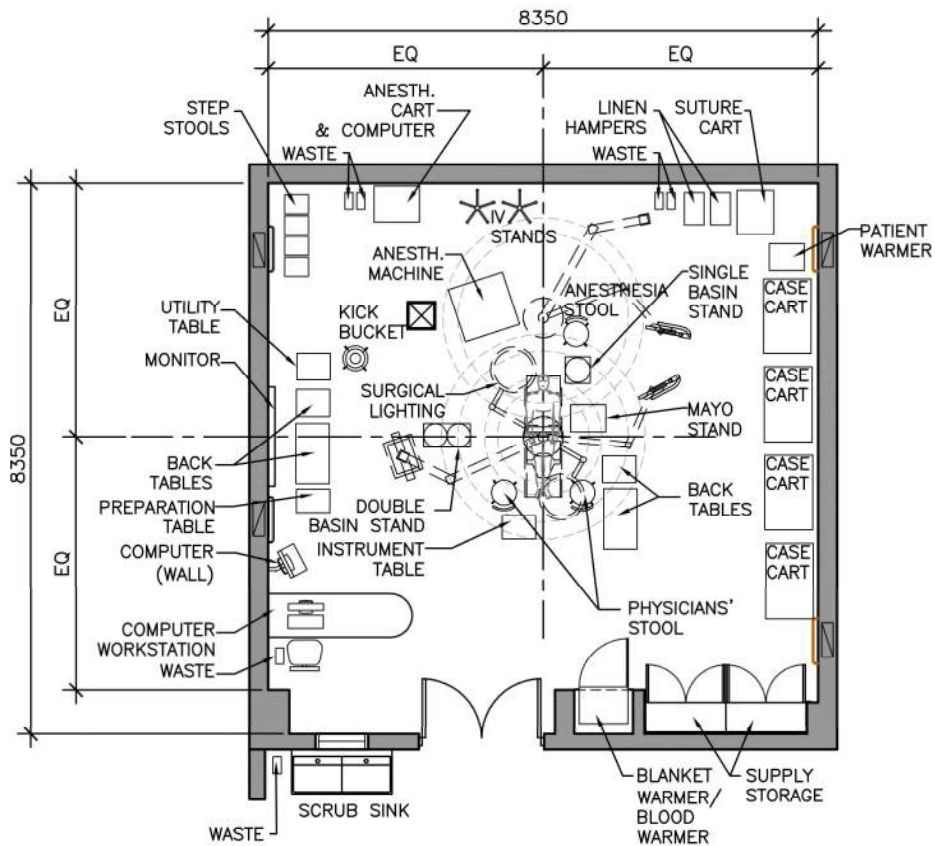
Generic size for surgical procedures that require larger and/or more equipment/case carts, as well as increased staff numbers

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**Surgical Suite**  
**OPERATING ROOM, Special**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number  
Department  
Room Name  
PageH-3  
Surgical Suite  
Hybrid OR  
1 of 4**PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Surgical Services involving use of medical imaging devices such as C-Arms and CT Scanners. Standardization, lean efficient processes and workflow, sterile clean operating environment

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input checked="" type="checkbox"/> Major Treatment/Procedure |
| <input checked="" type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure            |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	6-12			7-13

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with scrub sinks.  
Minimize number of supplies stored in room (central supply storage).  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution

**KEY DIMENSIONS****Room Components**

Allow 1m X 2.5.m patient zone centered on fixed surgical table.  
Allow an additional 2.5m perimeter around surgical table for staff and case specific equipment including fixed ceiling mounted equipment. Note clearances are dependent on equipment vendor and procedure.  
Allow for min.1.5 m general circulation around surgical area  
Around perimeter of room allow for supplies, carts and other equipment.  
Allow for separate charge nurse control area with direct view to the surgical field.  
Allow for separate anesthesia/respiratory areas within the surgical area.

**Ceiling Height**

Floor to ceiling - 3m minimum or as required by equipment vendor.

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of surgical table.  
Allow room for medical mobile carts.

AREA

NET AREA  
**80 nsm** (excl. Control Rm  
and Comp/equip Rm.)

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Reference Number  
Department  
Room Name  
PageH-3  
Surgical Suite  
Hybrid OR  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Anesthesia gas column	1	For use by anesthesia
Surgical light	2	2 dual headed ceiling mounted fixtures
Surgical column	1	
Monitors*	4	
Video camera*	2	Optional component of surgical lighting system
Wall Mounted		
PACS system*	1	Optional component, could be part of the OR integration system
Monitor*	1	Large format wall monitor
Integration cabinet	1	Integration system components (vendor)
Video camera*	2	
Scrub sink	1	Outside of room
Floor Mounted		
Surgical table*	1	
Supply storage	2	Stainless steel

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Anesthesia cart & machine	1	Incl. computer
Supply cart	3	
Mobile diagnostic	1	C-arm, ultrasound
Mobile case cart	4	
Preparation table	1	
Back table	2	Large
Instrument table	1	
Mayo stand	2	
Quarter back table	2	
Suture cart	1	
Linen hamper	2	
Mobile operating microscope	1	
Kick bucket	1	
Utility table	1	
Double basin stand	1	
Single basin stand	1	
Blood warmer	1	
Blanket warmer	1	
Waste receptacle	6	
IV stand	2	

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Department  
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Page**H-3**  
**Surgical Suite**  
**Hybrid OR**  
**3 of 4**

Patient transfer board	1	
Electrosurgical unit	2	
Physiological monitor	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Task chair	2	For charting station
Computer workstation	3-4	1 computer (wall-mounted or desk-top) for charge nurse, 1 wall-mounted computer for surgeon, 1-2 optional wall-mounted computer for resident teaching, etc.
Anesthesia stool	1	
Stool with back & footrest	2	For physicians
Step stool	4	

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Area and configuration of room, control room, computer/equipment room may vary based on procedures and equipment  
 Immediate access to MDR department  
 Patient induction in OR  
 Does not accommodate airborne isolation patients (additional room type with anteroom)

KEY ROOM  
ADJACENCIES

Scrub area  
 Stretcher alcove  
 Code cart alcove  
 Malignant hypothermia alcove  
 Control Room  
 Computer/Equipment Room

## DESIGN FLEXIBILITY

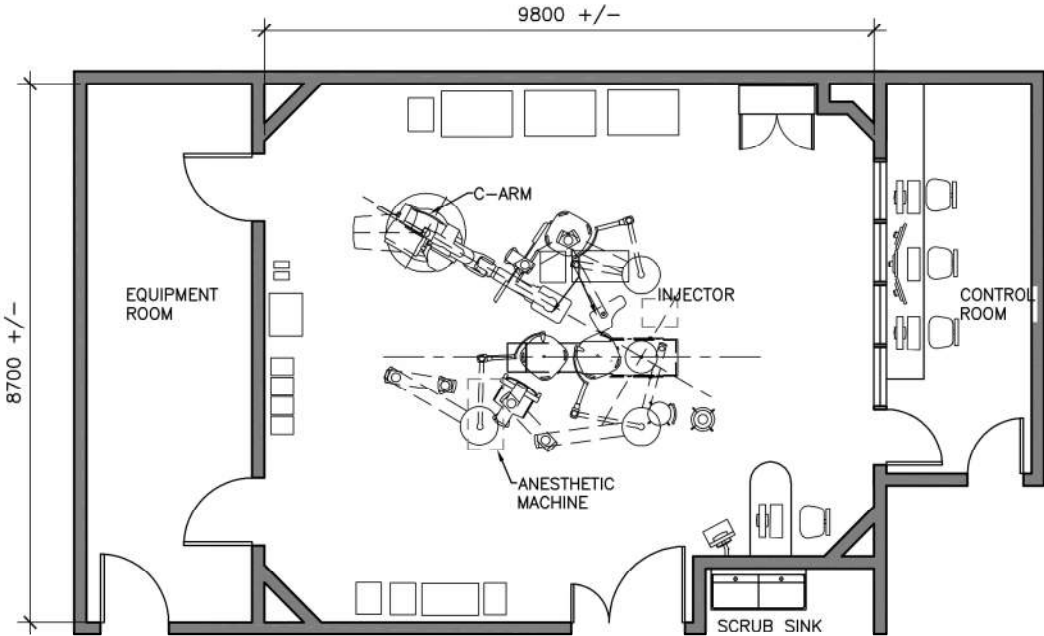
Allow for changes in technology, equipment.

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**Surgical Suite**  
**Hybrid OR**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



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Reference Number  
Department  
Room Name  
PageI-1  
Rehabilitation Medicine  
PATIENT ROOM, ISOLATION, REHAB  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Medical and nursing care: provision for family centered care.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	1	1		3

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, contact isolation, negative pressure patient room, positive pressure anteroom, private washroom

Routine practices and additional precautions.

PPE-mask, eye protection and glove box dispenser (wall mounted).

Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow 12m<sup>2</sup> for patient care zone.

Provide a 1500mm wide work zone on the right hand side of the patient bed.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical mobile carts and equipment on either side of bed.

AREA

NET AREA  
35.0 nsm

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Department  
Room Name  
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Rehabilitation Medicine  
PATIENT ROOM, ISOLATION, REHAB  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	
Privacy curtain	1	
Wall Mounted		
Hand washing station	2	1 in anteroom, 1 in private bedroom
Lighting	1	On to headwall
Headwall	1	Medical gases, power, monitor
Bed bumper	1	
LCD television	1	Can also be ceiling mounted
Shower curtain	1	
Grab bar	Varies	Grab bars at toilet and shower
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Single patient bed	1	
Mobile diagnostic	1	Ultrasound, not kept in room
Over bed table	1	
Linen hamper	2	1 in patient room, 1 in anteroom
Waste receptacle	4	
Patient walker *	1	
Wheelchair*	1	

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Isolation supplies cart	1	In ante room
Desk	1	Patient use
Reclining chair	1	Family use
Task chair	1	Patient use
Guest chair		
Computer/charting station	1	Mobile workstation
Patient storage	1	Patient use, with side table
Bedside cabinet	1	Patient use
Commode/shower chair	1	Moved in and out of room as required.

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**Rehabilitation Medicine**  
**PATIENT ROOM, ISOLATION, REHAB**  
3 of 4

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Washroom  
Anteroom

---

DESIGN FLEXIBILITY

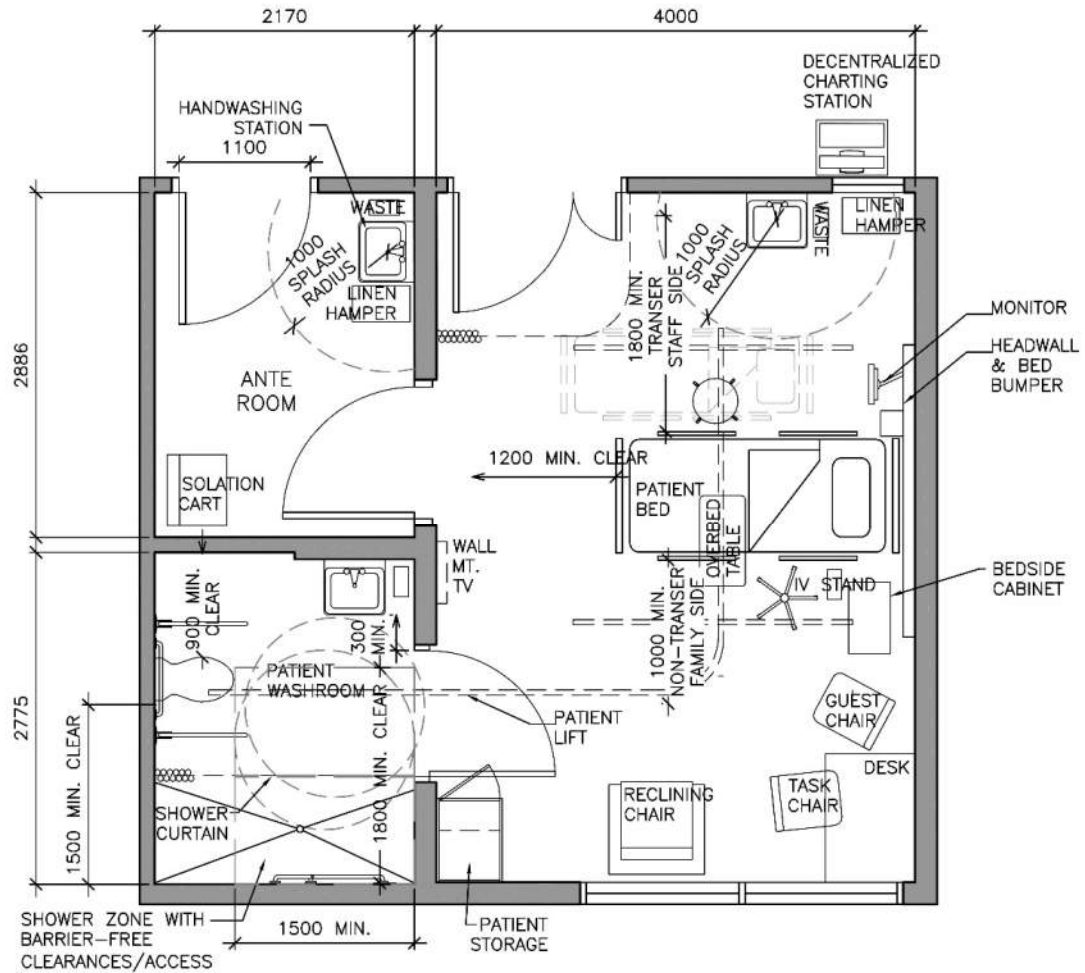
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Rehabilitation Medicine  
PATIENT ROOM, ISOLATION, REHAB  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENTS MAY VARY BY SITE.





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Room Name  
PageI-2  
Rehabilitation Medicine  
PATIENT ROOM, SINGLE, REHAB  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Medical and nursing care: provision for family centered care.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:**

Rehabilitation treatment, storage (personal and supply) and rooming-in

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	1	1		3

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**Allow 12m<sup>2</sup> for patient care zone.

Provide a 1500mm wide work zone on the right hand side of the patient bed.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical mobile carts on either side of bed.

AREA

NET AREA  
28.5 nsm

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**Rehabilitation Medicine**  
**PATIENT ROOM, SINGLE, REHAB**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	
Privacy curtain	1	
Wall Mounted		
Hand washing station	1	
Lighting	1	On to headwall
Headwall	1	Medical gases, power, monitor
Bed bumper	1	
LCD Television	1	
Grab bar	Varies	Grab bars at toilet and shower.
Shower curtain	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Single patient bed	1	
Supply cart	1	Moved in and out as required
Mobile diagnostic	1	Ultrasound. Moved in and out as required
Over bed table	1	
Linen hamper	1	
Waste receptacle	3	
Step stool	1	
Patient walker *	1	
Wheelchair*	1	

\*optional

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PageI-2  
**Rehabilitation Medicine**  
**PATIENT ROOM, SINGLE, REHAB**  
3 of 4

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Desk	1	
Task chair	1	
Guest chair	1	
Reclining chair	1	Family use
Computer/charting station	1	Mobile workstation
Patient storage	1	With side table
Bedside cabinet	1	
Commode / shower chair	1	

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONSKEY ROOM  
ADJACENCIES

Washroom

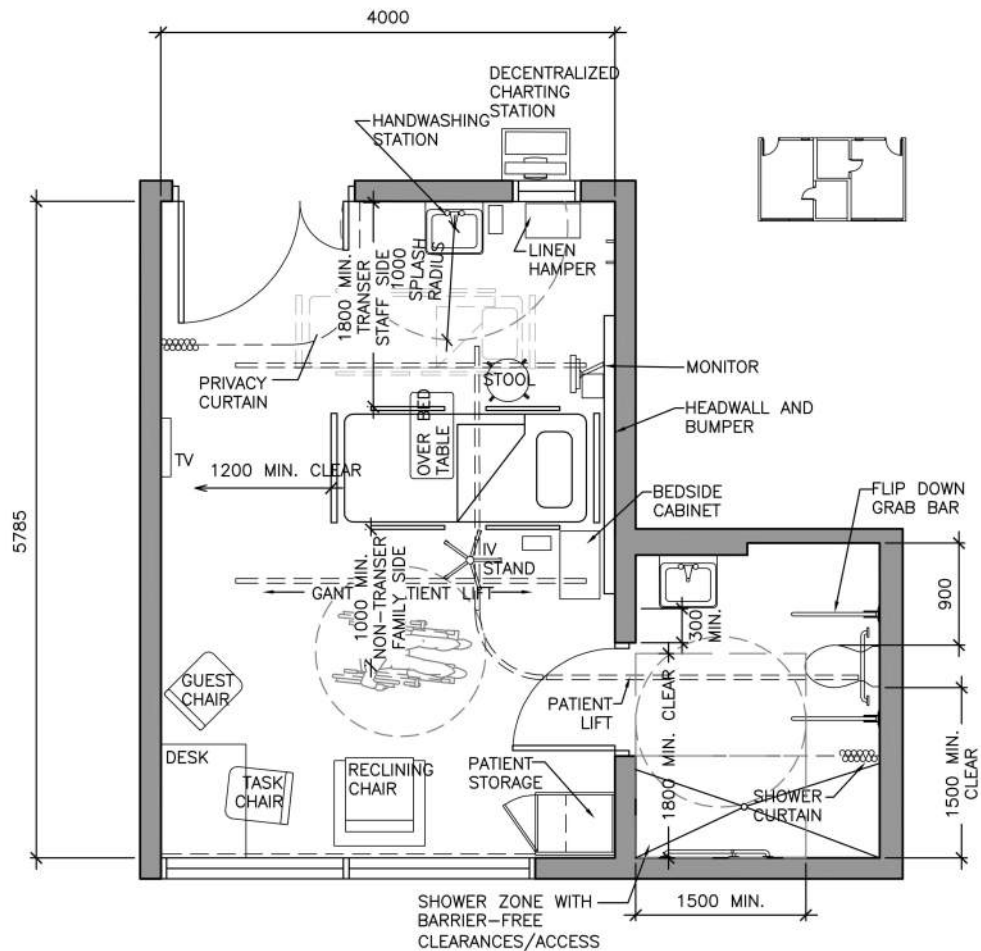
DESIGN FLEXIBILITY

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**Rehabilitation Medicine**  
**PATIENT ROOM, SINGLE, REHAB**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENTS MAY VARY BY SITE.



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Rehabilitation Medicine  
PATIENT ROOM, 2-BED, REHAB  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Medical and nursing care: provision for family centered care.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
2	2	2		6

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow 12m<sup>2</sup> for patient care zone.  
Provide a 1500mm wide work zone on side of the patient bed.  
Minimum 2m separation between patients (beds).

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical mobile carts on either side of bed.

AREA

NET AREA  
49 nsm

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PageI-3  
Rehabilitation Medicine  
PATIENT ROOM, 2-BED, REHAB  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	2	
Privacy curtain	2	
Wall Mounted		
Hand washing station	3	1 in patient room, 2 in washrooms
Lighting	2	On to headwall
Headwall	2	Medical gases, power
Bed bumper	2	
Physiological monitor	2	
Grab bars	2	
Shower curtain	2	
LCD television	2	Can also be ceiling mounted.
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Single patient bed	2	
Supply cart	1	Move in and out as required
Mobile diagnostic	1	Ultrasound (not kept within room)
Mobile treatment	1	Dialysis (not kept within room)
Waste receptacle	6	
Over bed table	2	
IV stand	1	
Med prep cart		

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	2	Family use
Reclining chair	2	Family use
Patient storage	2	Patient use,
Bedside cabinet	2	Patient use
Commode/shower chair	2	In patient washroom
Supply storage	2	In decentralized charting station
Computer/charting station	1	In decentralized charting station
Work station	1	Counter with storage cupboards , in decentralized charting station

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**Rehabilitation Medicine**  
**PATIENT ROOM, 2-BED, REHAB**  
**3 of 4**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

2 washrooms  
Decentralized charting station

---

DESIGN FLEXIBILITY

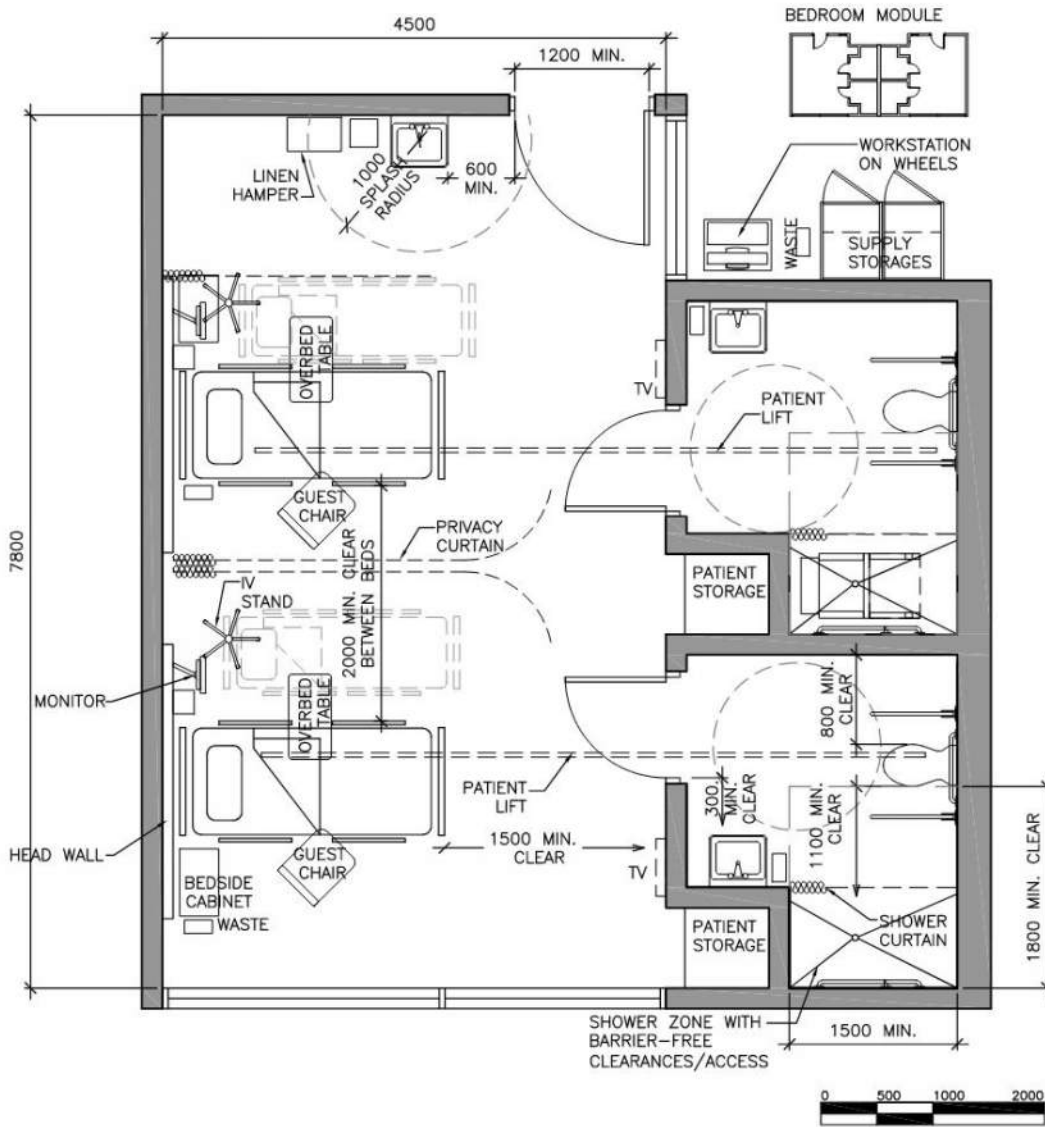
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Rehabilitation Medicine  
PATIENT ROOM, 2-BED, REHAB  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENTS MAY VARY BY SITE.





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Reference Number

J-1

Department

Addiction and Mental Health

Room Name

PATIENT ROOM, ISOLATION

Page

1 of 4

**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Safe and secure psychiatric, medical and nursing care.

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input type="checkbox"/> Observation/Monitoring               |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                   |

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	0-6			1-7

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius., contact isolation, negative pressure patient room, positive pressure anteroom, private washroom  
 Routine practices and additional precautions  
 Alcohol based hand solution (outside of the room)

**KEY DIMENSIONS****Room Components**

Allow for anteroom and private washroom.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical mobile carts on either side of bed.

Allow for single (recessed) patient lift ceiling mounted track

AREA

NET AREA  
24 nsm

Date | June 2021

Reference Number

J-1

Department

Addiction and Mental Health

Room Name

PATIENT ROOM, ISOLATION

Page

2 of 4

**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	Single recessed rail, mental health certified
Observation camera	1	
Wall Mounted		
Grab bar	Varies	Tamper proof, mental health certified
Privacy screen	1	Translucent, tamper proof, mental health certified
Head wall	1	Recessed, lockable
Hand washing station	2	1 in ante room, 1 in patient washroom
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	Mental health certified
Isolation supply cart	1	In ante room
Linen hamper	1	Outside of room

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Desk	1	Family use
Task chair	2	1 in observation area, 1 in patient room
Patient storage	1	Patient use
Bedside cabinet	1	Patient use
Commode/shower chair	1	Tamper proof, mental health certified
Work counter	1	At observation area

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**Addiction and Mental Health**

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**PATIENT ROOM, ISOLATION**

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**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

High (critical) patient observation  
Decentralized nursing care  
Tamper proof mental health certified bathroom fixtures and plumbing  
Room area assumes patient washroom is not enclosed. If washroom is enclosed with door, total net area (pt. bedroom & WC plus anteroom) to be increased.

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**KEY ROOM  
ADJACENCIES**

Patient washroom – (must be visible from observation desk)  
Anteroom

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**DESIGN FLEXIBILITY**

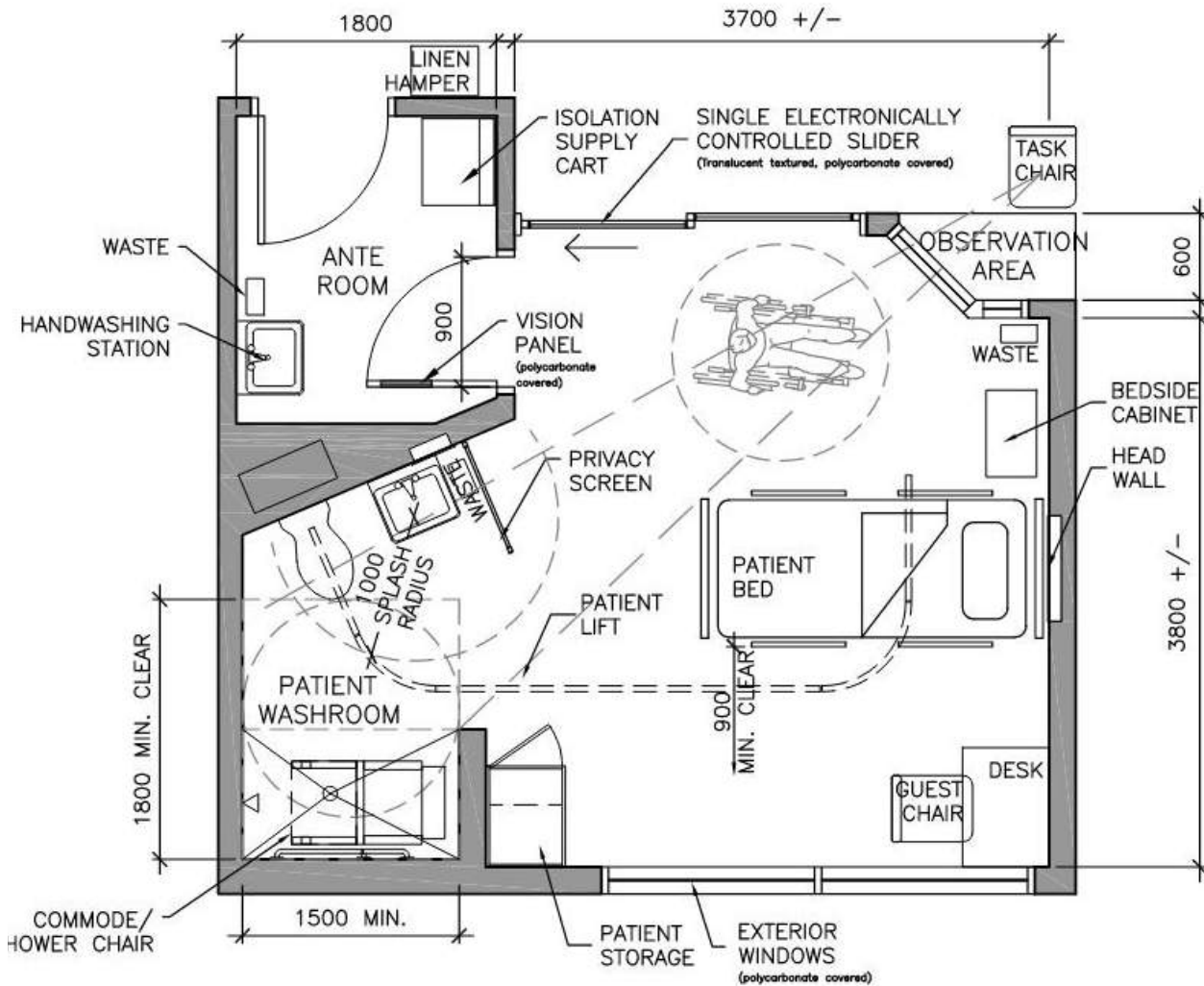
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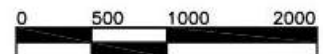
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**Addiction and Mental Health**  
**PATIENT ROOM, ISOLATION**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



NOTE:  
PATIENT OBSERVATION FROM CORRIDOR IS CRITICAL  
ALL WASHROOM ITEMS TO BE TAMPER PROOF CERTIFIED MENTAL HEALTH



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Addiction and Mental Health  
PATIENT ROOM, SINGLE  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Safe and secure psychiatric, medical and nursing care. Multidisciplinary integrated care, family centered care. Room type can also be used for Community.

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input checked="" type="checkbox"/> Multi disciplinary        |

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	6			7

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station (Sink located outside the room)  
Routine practices and additional precautions,  
Alcohol based hand solution (outside of the room)

**KEY DIMENSIONS****Room Components**

Allow 12m<sup>2</sup> for patient care zone.  
Allow for a private washroom.

**Ceiling Height**

Floor to ceiling – 2.7m

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical mobile carts on either side of bed.  
Allow for single (recessed) patient lift ceiling mounted track

AREA

NET AREA  
23 nsm

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Addiction and Mental Health  
PATIENT ROOM, SINGLE  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	1	Single, recessed, mental health certified
Wall Mounted		
Grab bar	Varies	Temper proof, mental health certified
Hand washing station *	1	
Floor Mounted		

optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	1	Mental health certified

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Desk	1	Patient use
Task chair	1	Patient use
Patient storage	1	Patient use
Bedside cabinet	1	Patient use
Commode/shower chair	1	Temper proof, Mental health certified. Move in and out of room.

Date | **June 2021**Reference Number  
Department  
Room Name  
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**Addiction and Mental Health**  
**PATIENT ROOM, SINGLE**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Assumes average length of stay of 3-14 days  
Assumes increased family involvement with pediatric patients  
High (critical) patient observation  
Decentralized nursing care  
Tamper proof mental health certified bathroom fixtures and plumbing

---

**KEY ROOM  
ADJACENCIES**

Washroom

---

**DESIGN FLEXIBILITY**

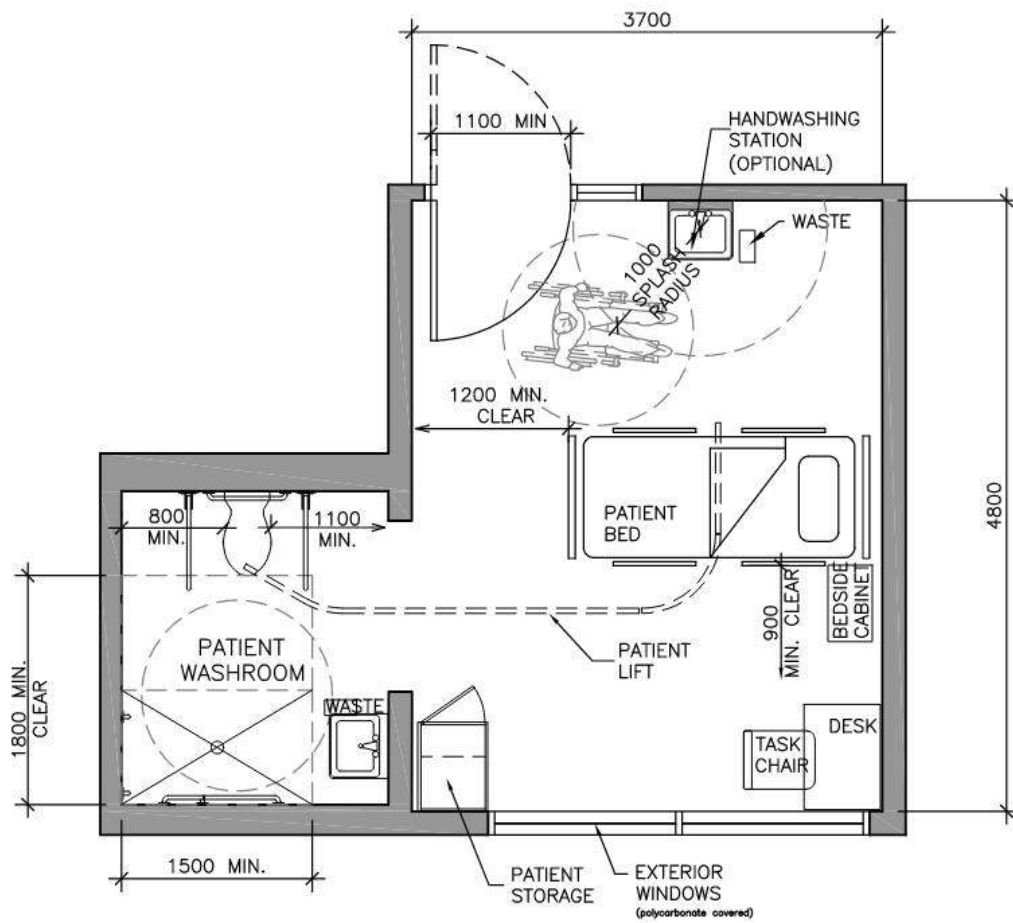
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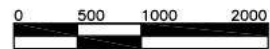
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PATIENT ROOM, SINGLE  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



NOTE:  
ALL WASHROOM ITEMS TO BE TAMPER PROOF CERTIFIED MENTAL HEALTH





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Addiction and Mental Health  
PATIENT ROOM, 2-BED  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Psychiatric, medical and nursing care: provision for family centered care.

**KEY FUNCTIONS**

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                   |

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
2	2			4

**KEY INFECTION  
CONTROL PROTOCOLS**Routine practices and additional precautions,  
Alcohol based hand solution (outside of the room)**KEY DIMENSIONS****Room Components**

Minimum 2m separation between patients (beds).

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical mobile carts on either side of bed.

AREA

NET AREA  
41 nsm

Date | June 2021

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Department  
Room Name  
PageJ-3  
Addiction and Mental Health  
PATIENT ROOM, 2-BED  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Patient lift	2	Single recessed rail, Mental Health Certified
Wall Mounted		
Grab bar	Varies	Mental health certified
Hand washing station*	1	
Floor Mounted		

\*Optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Patient bed	2	Mental health certified
Supply cart	1	Outside of room
Linen hamper*	1	

\*Optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Patient storage	2	Patient use
Bedside cabinet	2	Patient use
Guest chair	2	Family use
Commode/shower chair	2	Patient use. Moved in and out of room as required.
Supply storage	2	In decentralized charting station (if applicable)
Computer / charting station	1	In decentralized charting station; workstation on wheels (dependent on security requirements)

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**Addiction and Mental Health**  
**PATIENT ROOM, 2-BED**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

High (critical) patient observation  
Decentralized nursing care  
Tamper proof mental health certified bathroom fixtures and plumbing

---

KEY ROOM  
ADJACENCIES

2 washrooms  
Decentralized charting station

---

DESIGN FLEXIBILITY

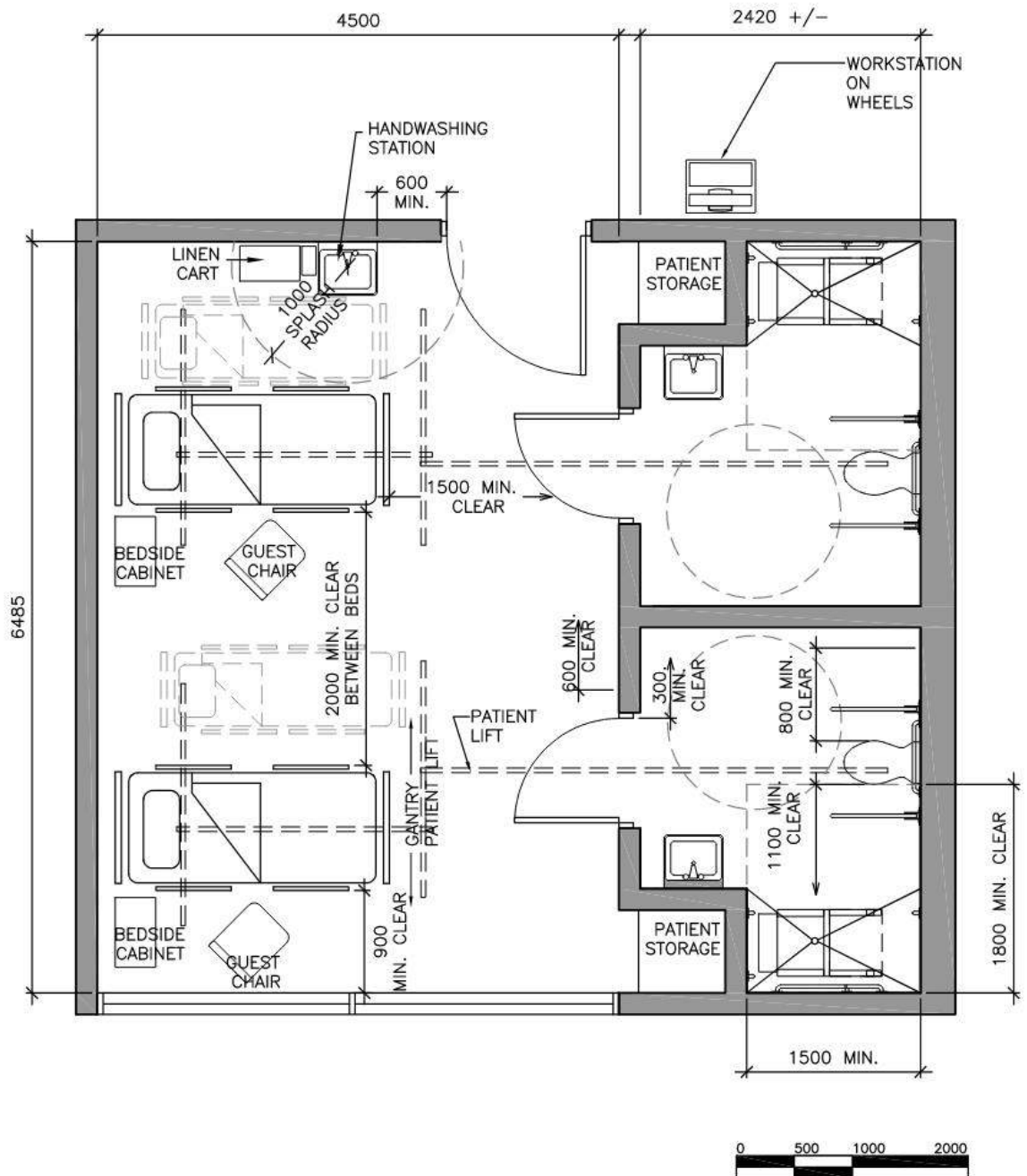
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PATIENT ROOM, 2-BED  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | **June 2021**Reference Number  
Department  
Room Name  
Page**J-4**  
**Addiction and Mental Health**  
**SAFE INJECTION BOOTH**  
**1 of 4****PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Space for safe injection with med room with staff oversight of injection room.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                          |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                          |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure         |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                |

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
4-6	2-3			6-9

KEY INFECTION  
CONTROL PROTOCOLSHand washing station with 1000mm clear splash radius.  
Routine practices and additional precautions,

## KEY DIMENSIONS

**Room Components**

Observation by staff from Med Room to Injection Room

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for movement of EMS stretcher.

AREA

NET AREA  
**2.5 nsm**

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Department  
Room Name  
Page**J-4**  
**Addiction and Mental Health**  
**SAFE INJECTION BOOTH**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

<b>Ceiling Mounted</b>	<b>Qty.</b>	<b>Remarks</b>
<b>Wall Mounted</b>		
Mirror	1	
Sharps container	1	Wall or panel mounted
Paper towel dispenser	1	Wall or panel mounted
<b>Floor Mounted</b>		
Worksurface	1	30" deep x 42" wide stainless steel with side panels

## MOBILE ELEMENTS

<b>Type</b>	<b>Qty.</b>	<b>Remarks</b>
Waste receptacles	1	

## FURNITURE &amp; EQUIPMENT

<b>Type</b>	<b>Qty.</b>	<b>Remarks</b>
Chairs	1	

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**Addiction and Mental Health**  
**SAFE INJECTION BOOTH**  
**3 of 4**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Tamper proof mental health certified fixtures

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KEY ROOM  
ADJACENCIES

View from staff areas for observation

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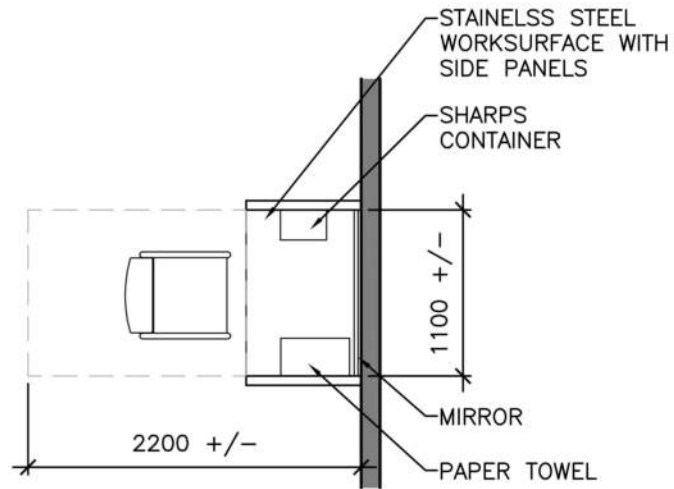
DESIGN FLEXIBILITY

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Department | **Addiction and Mental Health**  
Room Name | **SAFE INJECTION BOOTH**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





Date | **June 2021**Reference Number | **J-5**  
Department | **Addiction and Mental Health**  
Room Name | **HIGH OBSERVATION ROOM**  
Page | **1 of 4****PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Safe and secure psychiatric patient short-term observation and care. Multidisciplinary integrated care, family centered care.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Assessment           | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input checked="" type="checkbox"/> Clinical diagnostics | <input type="checkbox"/> Research                          |
| <input type="checkbox"/> Conference                      | <input type="checkbox"/> Teaching                          |
| <input type="checkbox"/> Documentation/Charting          | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination          | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input type="checkbox"/> Patient/Family Consultation     | <input checked="" type="checkbox"/> Multi disciplinary     |

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2*	0		1-3

\*Does not include security guard

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station (located at nursing station).  
Routine practices and additional precautions.

**KEY DIMENSIONS****Room Components**

Allow for fixed bed.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow for patient transfer to stretcher from one side of bed.

AREA

NET AREA  
**18.0 nsm**  
(incl. WC)

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Room Name  
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**Addiction and Mental Health**  
**HIGH OBSERVATION ROOM**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

<b>Ceiling Mounted</b>	<b>Qty.</b>	<b>Remarks</b>
Observation camera	1	Tamper proof
<b>Wall Mounted</b>		
Hand washing station	1	1 in washroom, tamper proof
Grab bars	varies	Anti-ligature
Headwall*	1	Medical gases, power, monitor, secure/tamper proof
<b>Floor Mounted</b>		
Fixed bed	1	Tamper resistant (fastened to structure)

\*optional

## MOBILE ELEMENTS

<b>Type</b>	<b>Qty.</b>	<b>Remarks</b>

## FURNITURE &amp; EQUIPMENT

<b>Type</b>	<b>Qty.</b>	<b>Remarks</b>

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Room Name  
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**Addiction and Mental Health**  
**HIGH OBSERVATION ROOM**  
**3 of 4**

---

**DESIGN CONSIDERATIONS**

---

**CLINICAL  
ASSUMPTIONS**

High (critical) patient observation.  
Impact resistant window and doors.  
Remote release and monitoring for electronic hardware and patient room.  
Tamper proof mental health certified bathroom fixtures and plumbing.  
Washroom door lockable by staff.

**KEY ROOM  
ADJACENCIES**

Security guard/nursing station.

**DESIGN FLEXIBILITY**

Room equipment/furnishing may be different based on clinical needs.

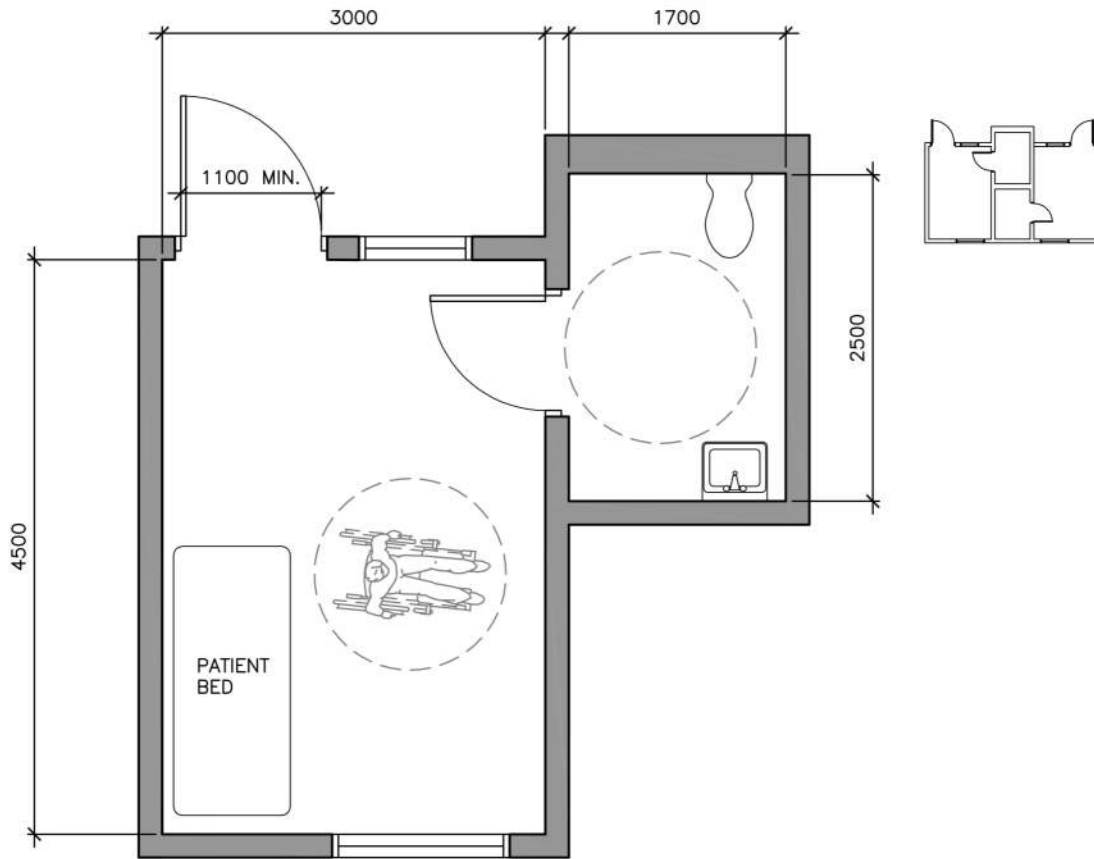
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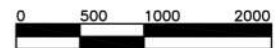
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**Addiction and Mental Health**  
**HIGH OBSERVATION ROOM**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



- NOTES:
- PATIENT BED COULD BE LOCATED WITH ACCESS BOTH SIDES.
  - DOOR MAY SWING INWARDS WITH STAFF RELEASE (OUTWARD SWING).



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Addiction & Mental Health  
THERAPY ROOM  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Primary assessment and treatment; patient centered care, safety and security.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Assessment             | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input type="checkbox"/> Clinical diagnostics              | <input type="checkbox"/> Research                          |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                          |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination            | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                |

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1	1		3

KEY INFECTION  
CONTROL PROTOCOLSNo sinks are located to be located in this room.  
Routine practices and additional precautions,

## KEY DIMENSIONS

**Room Components**Meeting/consultation area.  
Two means of egress for staff member.**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

AREA

NET AREA  
12.0 nsm

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Addiction & Mental Health  
THERAPY ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Chairs, guest	2	
Side table	1	
Chair, task	1	
Computer	1	Laptop or workstation on wheels

Note: room may be furnished with soft/lounge-type seating.

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**Addiction & Mental Health**  
**THERAPY ROOM**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Does not accommodate physical examinations.

---

**KEY ROOM  
ADJACENCIES**Reception/Waiting  
Monitoring Room  
Staff areas

---

**DESIGN FLEXIBILITY**

Allow for telehealth capabilities.

Room may be furnished with soft/lounge-type seating and lower tables.

Consideration of staff safety for specific clinical situations (e.g. staff located close to staff door and duress button).

Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

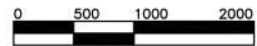
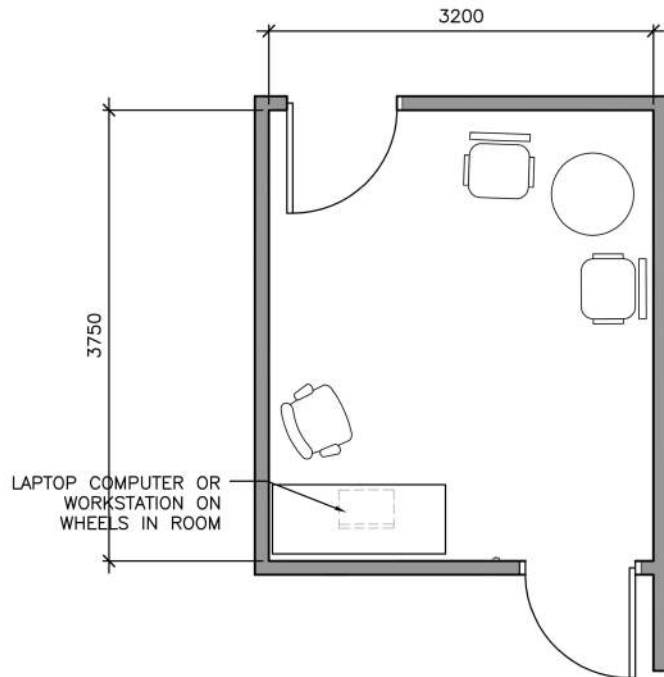
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**THERAPY ROOM**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





Date | **June 2021**Reference Number  
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Room Name  
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**Addiction and Mental Health**  
**GROUP / FAMILY ROOM**  
**1 of 4****PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Consultation, patient/family education and counselling. Staff, patient and family safety and security. Patient and family centered care.

**KEY FUNCTIONS**

- |   |  |
|---|--|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input type="checkbox"/> Clinical diagnostics                   | <input type="checkbox"/> Research                          |
| <input checked="" type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                          |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure         |
| <input type="checkbox"/> Examination                            | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                |

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
varies	varies	varies		Varies*

Occupancy varies from up to 8 persons, 16 persons to 24 persons.

**KEY INFECTION  
CONTROL PROTOCOLS**

No sinks are to be located in these rooms.  
Routine practices and additional precautions,

**KEY DIMENSIONS****Room Components**

Meeting area and consultation area.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow for movement of wheelchair(s).

AREA

NET AREA  
**Varies (nsm)**

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Addiction and Mental Health  
GROUP / FAMILY ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Monitor	1-2	Locate in larger rooms
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacles	1-2	
Recycle receptacle	1	optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Chairs (clients & staff)	8-24	
Tables	8-12	

Note: rooms may be furnished with soft/lounge-type seating and lower/small tables.

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**Addiction and Mental Health**  
**GROUP / FAMILY ROOM**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Does not accommodate physical examinations.

---

**KEY ROOM  
ADJACENCIES**Reception/Waiting  
Observation Room  
Staff areas

---

**DESIGN FLEXIBILITY**

Allow for telehealth capabilities.

Room may be furnished with soft/lounge-type seating and lower tables.

Consideration of staff safety for specific clinical situations (e.g. staff located close to staff door and duress button).

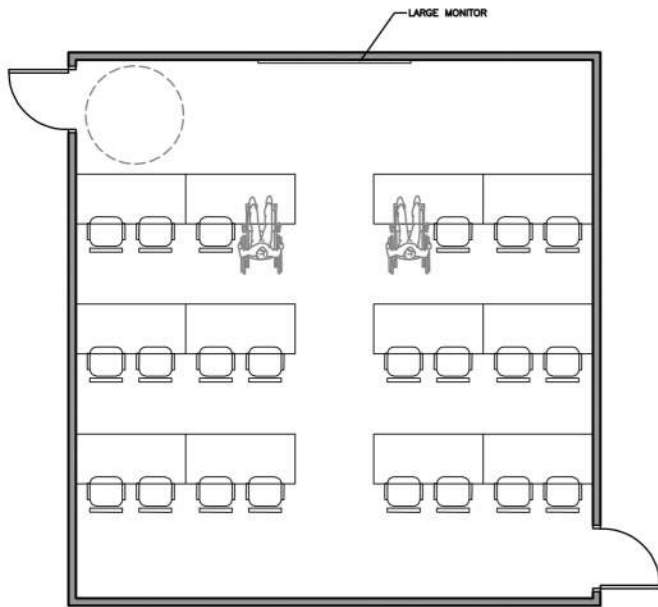
Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

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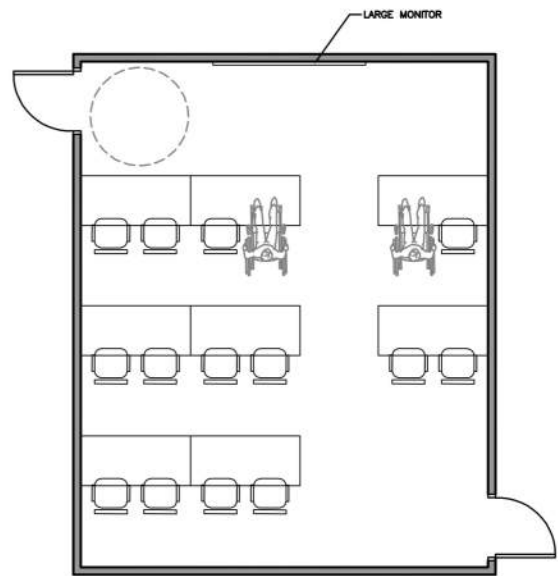
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Room Name | **GROUP / FAMILY ROOM**  
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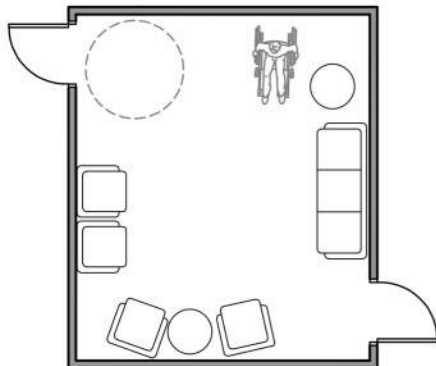
*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



**GROUP ROOM**  
24 people - 65.0 nsm



**GROUP ROOM**  
16 people - 48.0 nsm



**GROUP / FAMILY ROOM**  
8 people - 24.0 nsm



Date | **June 2021**Reference Number  
Department  
Room Name  
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**Addiction and Mental Health**  
**OBSERVATION ROOM**  
**1 of 4****PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Space for staff to observe activity/group therapy in Family Room via 1-way observation windows. (Space assumes two group rooms being observed.)

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input type="checkbox"/> Clinical diagnostics              | <input type="checkbox"/> Research                          |
| <input type="checkbox"/> Conference                        | <input type="checkbox"/> Teaching                          |
| <input checked="" type="checkbox"/> Documentation/Charting | <input type="checkbox"/> Major Treatment/Procedure         |
| <input type="checkbox"/> Examination                       | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input type="checkbox"/> Patient/Family Consultation       | <input type="checkbox"/> Multi disciplinary                |

**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
0	1-3	0		1-3

**KEY INFECTION CONTROL PROTOCOLS**

Routine practices and additional precautions.

**KEY DIMENSIONS****Room Components**

One-way window with audio system to Group Room / Family Room.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

AREA

NET AREA  
**10.0 nsm**

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Reference Number  
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PageJ-8  
Addiction and Mental Health  
OBSERVATION ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Audio system		May be wall or ceiling mounted
Wall Mounted		
Floor Mounted		
Workcounters	2	For up to 2 persons

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Chairs	4	

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**Addiction and Mental Health**  
**OBSERVATION ROOM**  
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**DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONS

Acoustical privacy

KEY ROOM  
ADJACENCIESGroup Room / Family Room  
Staff areas

DESIGN FLEXIBILITY

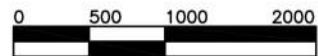
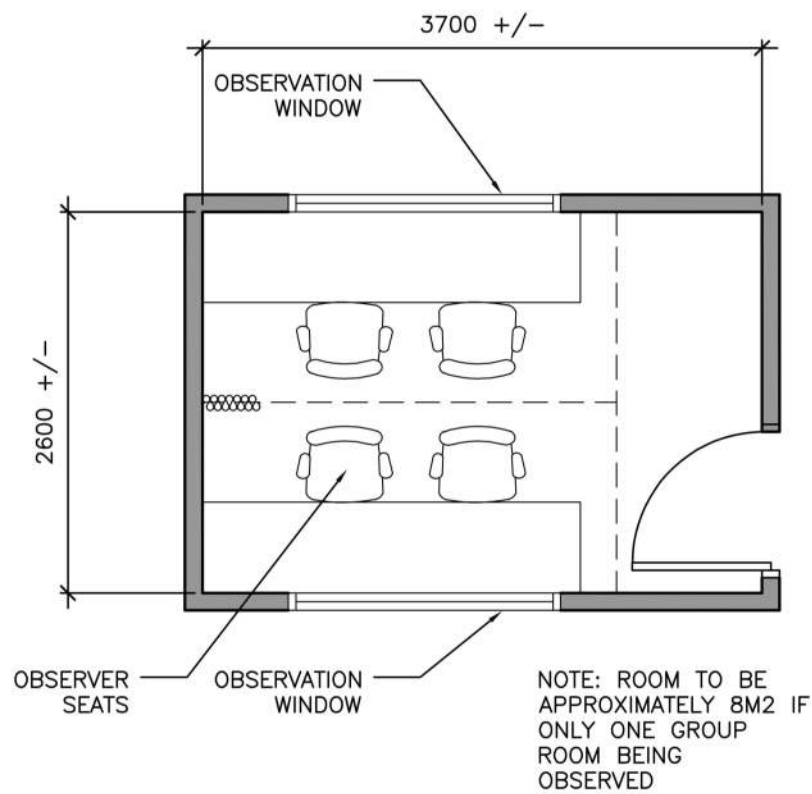
Door options (e.g., direction of swing, sliding, etc.) will be determined during detailed design.

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**OBSERVATION ROOM**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





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Reference Number  
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Room Name  
PageK-1  
Diagnostic Imaging  
GENERAL RADIOGRAPHY  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Clinical Services: Diagnostic Imaging, accessible care with new technologies and mixed modalities, support by base buildings infrastructure. Lean principles, shared control spaces for like modalities, efficient staffing and patient throughput.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*	1		4

\*Includes students

Pediatric: 1 family member

Trauma: 3 to 6 additional staff

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, all surfaces scrubbable, increased air exchange.  
Routine practices and additional precautions, PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Patient zone is the radiographic table/upright detector

Equipment zone/staff zone is centered on and around the radiographic table /long limb panorex (5m x 6m)

View of patient at table and upright detector

**Ceiling Height**

Floor to ceiling – 2850 mm – to be verified by equipment vendor

Accommodate a ceiling lift

**Equipment Maneuverability**

Allow for patient transfer from stretcher to one side of radiographic table.

Allow for patient stretcher access and placement in front of upright detector.

All for door width to accommodate patient bed

Allow for staff movement behind radiographic table

Allow unobstructed distance of 1800mm at upright detector for exposures.

AREA

NET AREA  
35 nsm

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Diagnostic Imaging  
GENERAL RADIOGRAPHY  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Radiographic system	1	Ray tube and rail system
Patient lift	1	
Radiation shielding		
Wall Mounted		
Hand washing station	1	
Dirty sink*	1	
Headwall	1	Medical gases, power
Lead apron rack	1	
Floor Mounted		
Radiographic system	1	Patient table, upright detector, generator cabinets
Counter Mounted		
OEM control console		Upright detector affixed to the wall

\* optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Linen hamper	1	
IV stand	1	
Waste receptacle	2	In imaging room & system control room
Storage cabinet	2	Millwork or systems furn.
Patient walker	1	
Pig-o-stat	1	
Generator cabinets	2	
Supply storage	1	

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**Diagnostic Imaging**  
**GENERAL RADIOGRAPHY**  
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## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Computer/charting station	1	Workstation with counter and computer system (PACS/RIS PC), standing height, designed to accommodate system control components. Keep equipment off of floor
Task chair	1	In system control
Step stool	1	
Stool	1	For physician
Document scanner	1	
Workstation	1	

**DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONS

Digital equipment is used—if not, additional space will be required for a plate reader and cassette storage  
 Typically provide room with shared control room  
 Area reflects space for 1 control technician

KEY ROOM  
ADJACENCIES

Control room  
 Change rooms/patient washroom

## DESIGN FLEXIBILITY

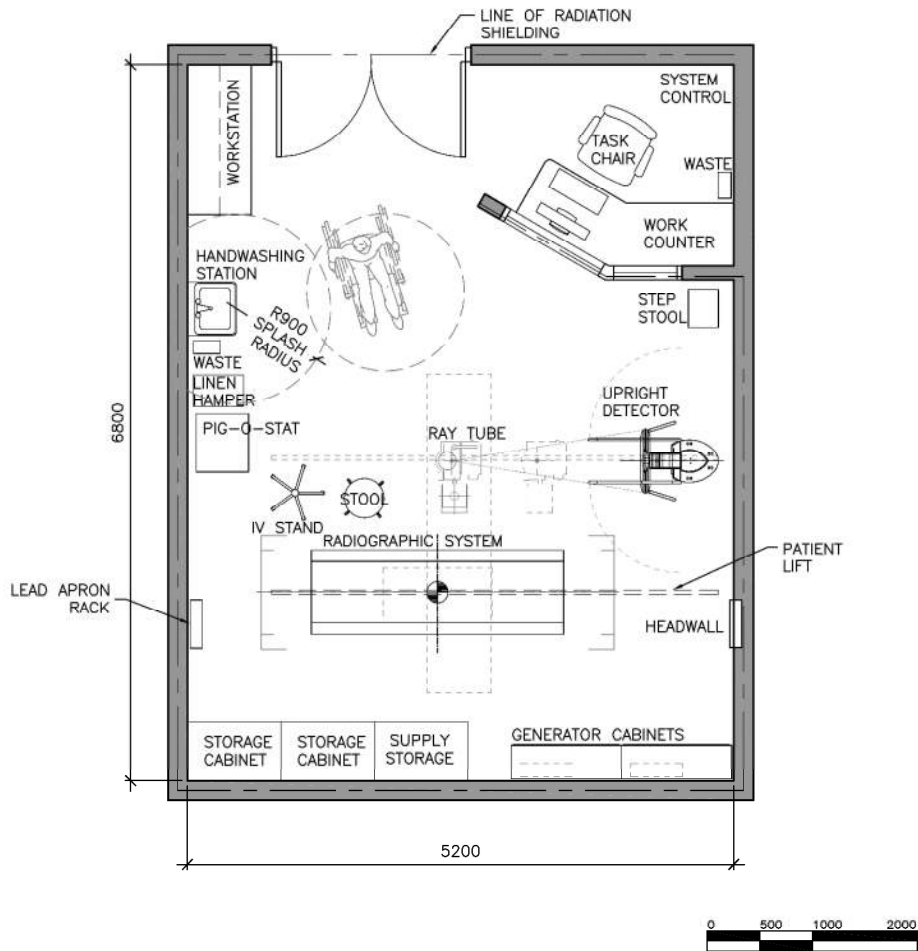
Large unistrut grid to accommodate multiple vendors  
 Lead lined room  
 May need to accommodate digital pan and Long length with associated work stations (control room)

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Diagnostic Imaging  
GENERAL RADIOGRAPHY  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
Department  
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PageK-2  
Diagnostic Imaging  
FLUOROSCOPY  
1 of 4**PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Clinical Services: Diagnostic Imaging. Staff and patient safety (ALARA Principle), accessible care with new technologies and mixed modalities, support by base buildings infrastructure. Lean principles, shared control spaces for like modalities, efficient staffing and patient throughput.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                    |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	3-5*			4-6

\*Includes a radiologist

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, biohazard disposal, scrubable surfaces. Increase d air exchange.  
Routine practices and additional precautions, PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Patient zone is the fluoroscopy table  
Equipment zone is centered on and around the table (5m x 6m)  
Table tilts to vertical

**Ceiling Height**

Floor to ceiling - 3m

**Equipment Maneuverability**

Allow for patient transfer from stretcher to one side of fluoroscopy table.  
Allow room for medical mobile carts.  
With table in upright position, patient may be sitting or standing  
Allow for view of patient with table in upright position form control room

AREA

NET AREA  
40 nsm

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PageK-2  
Diagnostic Imaging  
FLUOROSCOPY  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Monitors (fluoroscopy)	1	
Radiation shielding	1	
Patient lift	1	
Wall Mounted		
Hand washing station	1	
Headwall	1	Medical gases, power
Lead apron rack	1	
Floor Mounted		
Fluoroscopy system	1	Allow space for generator and control cabinets

## MOBILE ELEMENTS

Type	Qty.	Remarks
Utility cart	1	
Patient stretcher		
Storage cabinets	1	
Mobile x-ray shield	1	
Linen hamper	1	
Waste receptacle	2	In fluoroscopy room & control room
Generator cabinets	1	
Biohazard waste	1	
IV Stand	1	
Procedure light	1	Moved in and out as required
Mobile detector holder	1	
Patient transfer board	1	

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**Diagnostic Imaging**  
**FLUOROSCOPY**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	
Stool	1	
Patient stool	1	

## CONTROL ROOM

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
OEM equipment control	1	
Document scanner	1	
Monitors	1	
Work counter	1	Sitting height
RIS PC	1	
DVD player/recorder (vendor)	1	
Task chair	2	

## DESIGN CONSIDERATIONS

## CLINICAL

## ASSUMPTIONS

Fluoroscopy room is remotely located

Contrast agent preparation area is outside of procedure area

## KEY ROOM

## ADJACENCIES

Contrast agent preparation area

Control room

1 (2 pcs) washroom for contrast work accessed from procedure room

## DESIGN FLEXIBILITY

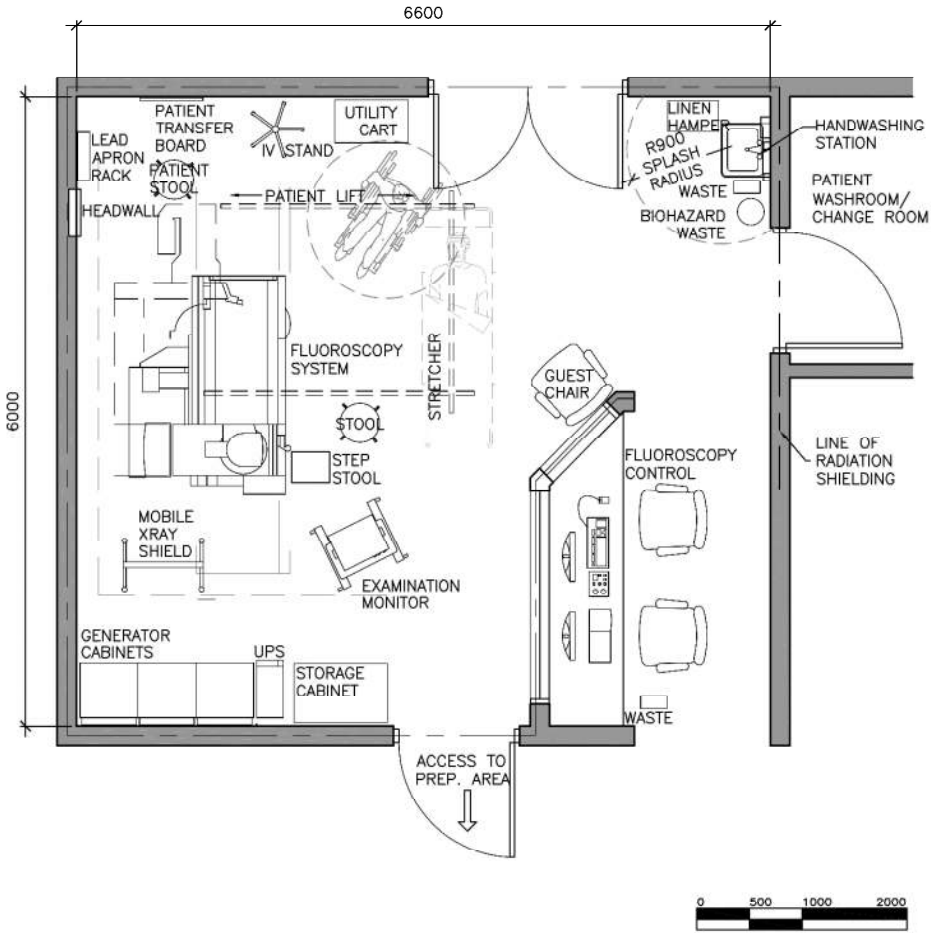
Room may need to accommodate tube suspension and upright detector

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FLUOROSCOPY  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Diagnostic Imaging  
CT SCANNER  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Clinical Services: Diagnostic Imaging. Staff and patient safety (ALARA Principle), accessible care with new technologies and mixed modalities, support by base buildings infrastructure. Lean principles, shared control spaces for like modalities, efficient staffing and patient throughput.

## KEY FUNCTIONS

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*			3

\*Teaching/pediatrics/ICU/trauma: up to 6 with associated staff

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, scrubable surfaces, optional increased air exchange and low level exhaust  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Patient zone - CT scanner table  
Typically, the CT scanner gantry and table are angled to optimize visibility of the patient's head from the control room. Minimum room width to take gantry positioning into account  
The staff zone is the remainder of room area.  
Injector use at either side of table

**Ceiling Height**

Floor to ceiling - 3m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to one side of CT table.  
Allow room for supply carts.  
Allow for full movement of staff, table, gantry, and additional equipment

AREA

NET AREA  
42nsq

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Diagnostic Imaging  
CT SCANNER  
2 of 4**EQUIPMENT/SERVICES- CT Room**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
CCTV camera	1	Behind gantry (view of patients' head/face)
Patient lift	1	
Lighting	1	Photographic 'sky' type ceiling optional
Contrast media injector head	1	
IV stand	1	
CT Fluoro monitor*	1	
Radiation shielding	1	
Wall Mounted		
Hand washing station	1	
Headwall	1	Medical gases, power
Prep sink	1	
Lead apron tack	1	
Floor Mounted		
CT system	1	Allow space for system cabinets or in adjacent equipment room

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Supply cart	2	
Patient transfer board	1	
Mobile catheter cabinet*	1	Optional – interventional only
Linen hamper	1	
Mayo stand	1	
Step stool	1	
Contrast media warmer	1	
Waste receptacle	2	
Vitals monitor	1	
Ventilator	1	
Biohazard waste	1	
Back table*	1	

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Work counter	1	Counter with storage cupboards and sink

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Diagnostic Imaging  
CT SCANNER  
3 of 4**EQUIPMENT/SERVICES- Control Room**

## FIXED ELEMENTS

Counter Mounted	Qty	
CT system control	1	
Contrast media injector control	1	
Monitor for CCTV	1	
Computer/charting station	2	Workstation with 2 computers/PACS/RIS PC
Document scanner	1	
Work counter	1	Sitting height

## MOBILE ELEMENTS

Type	Qty.	Remarks
Task chairs	2	
Waste receptacle	1	

**DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONS

Contrast agent prep area is outside of procedure area

KEY ROOM  
ADJACENCIESPatient washroom-immediately adjacent  
Control room  
CT equipment room (optional)  
IV start room

## DESIGN FLEXIBILITY

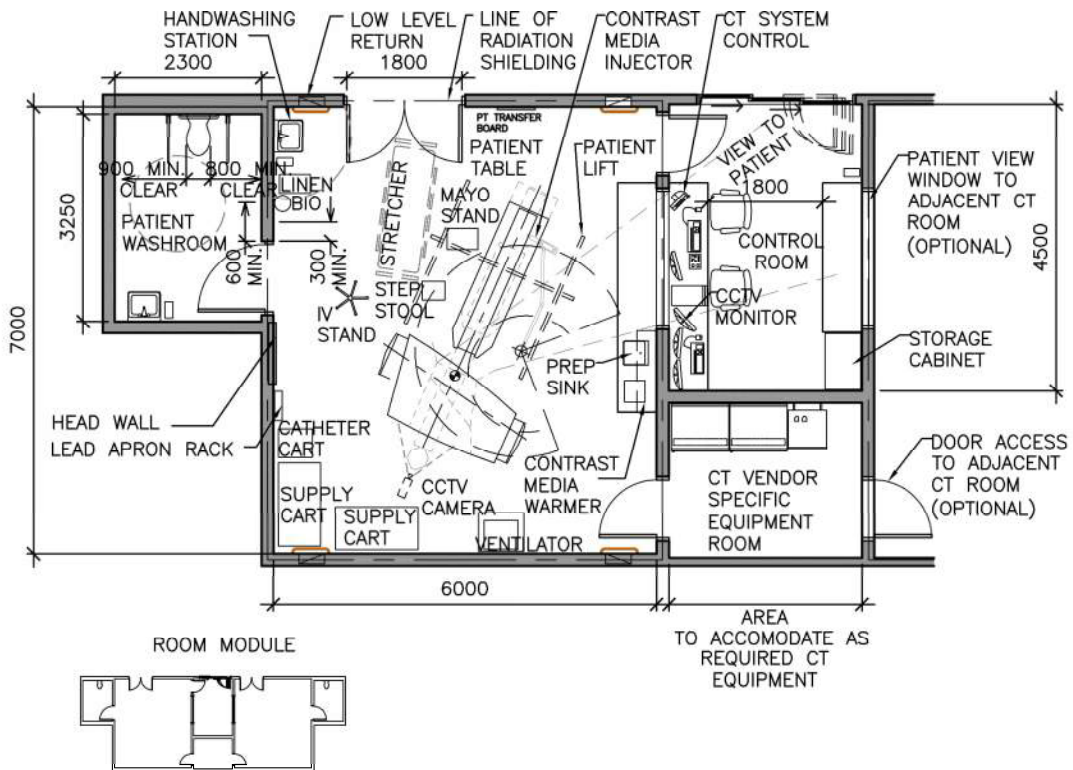
Optional CT fluoro  
Directional lighting (not over patient) for IV start  
Provide a robust system both air and water to accommodate current and future equipment

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**Diagnostic Imaging**  
**CT SCANNER**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Diagnostic Imaging  
MAMMOGRAPHY  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Diagnostic clinical service care: diagnosis and assessment. Staff and patient safety (ALARA Principle), accessible care with new technologies and mixed modalities, support by base buildings infrastructure. Lean principles, shared control spaces for like modalities, efficient staffing and patient throughput.

## KEY FUNCTIONS

- |   |  |
|---|--|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research               |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching               |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1			2

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharp and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow 8 m<sup>2</sup> for patient zone, including mammography imaging system and chair

Allow 6m<sup>2</sup> for staff zone including Control Station.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow room for moving, rotating and extension of digital mammography system and attachments.

Allow room for rotating and adjustment of mammography system Control Station.

AREA

NET AREA  
15 nsm

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Diagnostic Imaging  
MAMMOGRAPHY  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Radiation shield*	1	
Wall Mounted		
Hand washing station	1	
Floor Mounted		
Imaging mammography system	1	Rotates, moves, and extends. Includes lead shield
Control station	1	

\* optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Utility cart	1	
Waste receptacle	2	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Computer/charting station	1	Mobile workstation
Stool	1	For staff
Storage cabinets	1	Supplies and forms – millwork or systems furn.
Task chair	1	
Document scanner	1	
Coat hooks	2	
Work station	1	

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**Diagnostic Imaging**  
**MAMMOGRAPHY**  
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**DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONSKEY ROOM  
ADJACENCIESChange room  
Patient washroom

DESIGN FLEXIBILITY

Ability to accommodate new technology in the future.  
Need for radiation shielding is to be reviewed by a medical physicist and based on specific equipment requirements  
Accommodate a clinical work station  
Units are capable of biopsy, if this function is required add 15-20% room area

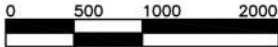
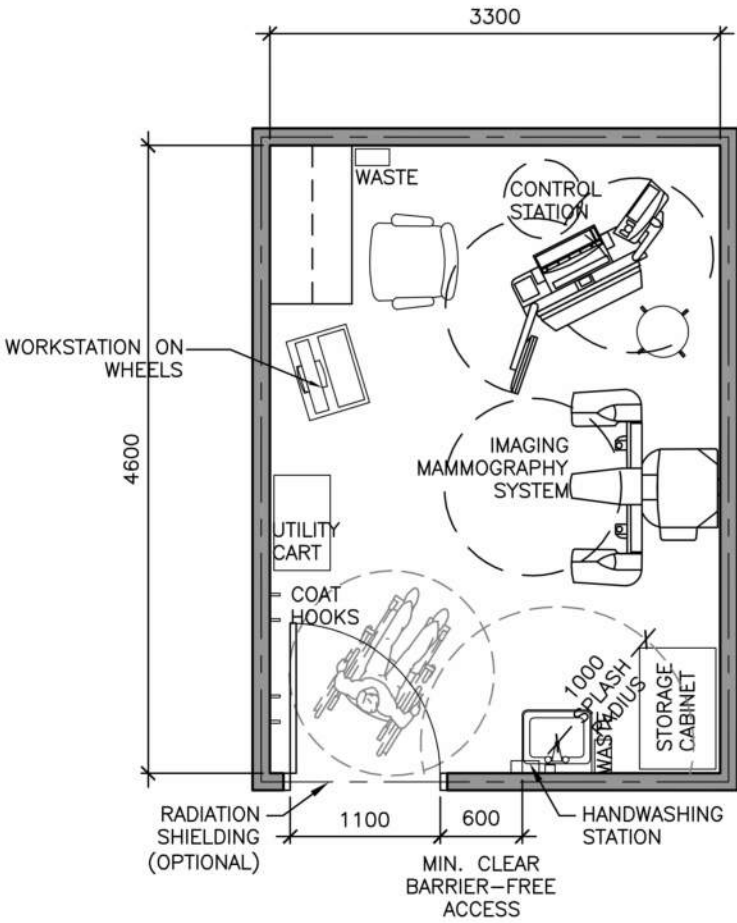
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**Diagnostic Imaging**  
**MAMMOGRAPHY**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Diagnostic Imaging  
MRI  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Diagnostic clinical service care: diagnosis and assessment. Staff and patient safety (ALARA Principle), accessible care with new technologies and mixed modalities, support by base buildings infrastructure. Lean principles, shared control spaces for like modalities, efficient staffing and patient throughput.

## KEY FUNCTIONS

- |   |  |
|---|--|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research               |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching               |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	3	0		4

Assumes teaching component  
Optional respiratory technician  
Family member may accompany pediatric cases

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station outside of magnet room, all surfaces scrubbable  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

MRI table is the patient zone.  
Equipment zone is set around patient zone.  
Space for equipment maneuverability and patient access varies based on type and model of MRI Scanner used (refer to manufacturers recommendations).  
Magnet room doors must swing out  
5 gauss line to be within controlled area or contained within room

**Ceiling Height**

Floor to ceiling - 3m minimum

**Equipment Maneuverability**

Allow for patient transfer from stretcher to MRI table.  
Allow for detachable table use

AREA

NET AREA  
88 nsm  
(Incl. Support Rooms)

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Reference Number  
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Room Name  
PageK-5  
Diagnostic Imaging  
MRI  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Quench pipe	1	
CCTV camera	1	
Contrast media injector head	1	
Magnetic & R.F. shielding		
Wall Mounted		
Headwall	1	Medical gases, power
Hand washing station	1	Outside of room
Floor Mounted		
MRI scanner	1	

## MOBILE ELEMENTS

Type	Qty.	Remarks
Anesthesia machine	1	
Stretcher	1	
IV stand	1	
Step stool	1	
Waste receptacle	3	
Chair	1	
Physiological monitor	1	
Coil storage	1	
Linen hamper	1	
Infusion pumps	1	MRI compatible

**EQUIPMENT/SERVICES – CONTROL ROOM**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Computer/charting station	2	Counter with storage cupboards, PACS/RIS PC; 1 computer is wall-mounted outside MRI room
Task chair	2	
Injector control	1	
System control	1	
Patient monitor	1	
Document scanner	1	

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Department  
Room Name  
Page**K-5**  
**Diagnostic Imaging**  
**MRI**  
**3 of 4****DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONS

Assumes 1.5T magnet  
Assumes non-interventional room—if interventional, add 6 nsm to control room for additional equipment and adjust MRI room size to suit function.

Interventional MRI

Allow for biopsy devices and supplies (taken into room)  
Allow for biopsy planning workstation (control room)  
Allow for breast MR workstation (control room)  
Allow for magnet replacement/upgrade in the future

KEY ROOM  
ADJACENCIES

Control room  
MRI equipment room  
Consent room  
Patient safety vestibule  
Patient preparation/sedation  
Patient washroom

## DESIGN FLEXIBILITY

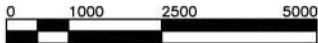
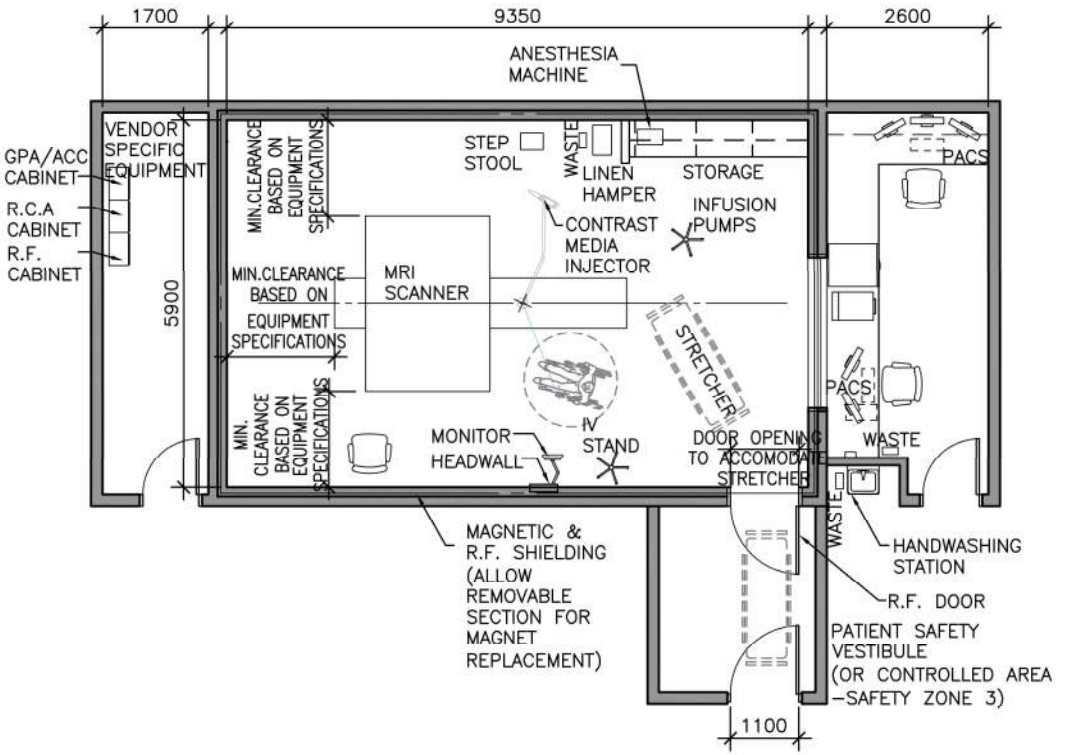
Room requires full RF shielding (c/w RF wave guides)  
Ferrous materials minimized/eliminated in room (all systems)  
Allow for sound attenuation and vibration minimization  
For pediatrics and general anesthesia, additional control room space is required  
Design to accommodate a potential water chiller for equipment cooling.  
Breast intervention with accessory equipment

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Diagnostic Imaging  
MRI  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
Department  
Room Name  
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Diagnostic Imaging  
ULTRASOUND  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Clinical Services: Diagnostic Imaging, family centered care. Staff and patient safety (ALARA Principle), accessible care with new technologies and mixed modalities, support by base buildings infrastructure. Lean principles, shared control spaces for like modalities, efficient staffing and patient throughput.

## KEY FUNCTIONS

- |   |  |
|---|--|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research               |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching               |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure         |
| <input checked="" type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure         |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary                 |

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	2*	1		4

\*Optional radiologist

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius.  
Interventional ultrasound: increased cleanability, probe not cleaned within room  
Routine practices and additional precautions  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Allow 1m x 2m for patient zone (exam table).  
Allow 4m<sup>2</sup> for family zone.  
Remainder of room area allocated to staff zone.  
Scan from either side of table

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

Allow room for medical mobile carts/equipment on either side of the exam table.

AREA

NET AREA  
13 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageK-6  
Diagnostic Imaging  
ULTRASOUND  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand washing station	1	
Headwall/In wall services	1	Medical gases, power
Transducer holder	1	
Wall monitor	1	Family viewing
Floor Mounted		
Counter Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Ultrasound machine	1	
Stretcher	1	
Linen hamper	1	
Waste receptacle	1	
Step stool	1	
Supply/linen storage	1	
Biohazard waste	1	
Gel warmer	1	
IV stand	1	
Supply cart	1	
Back table	1	
Procedure light*	1	
Ventilator	1	

\* optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	
Computer/charting station*	1	Computer only if interventional procedures
Sonographer's Chair	1	
Document scanner	1	
Work surface	1	With upper cabinet for supply/linen storage above

\* optional

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Room Name  
Page**K-6**  
**Diagnostic Imaging**  
**ULTRASOUND**  
**3 of 4**

---

**DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONS

Assumes diagnostic ultrasound

KEY ROOM  
ADJACENCIESPatient washroom  
Probe cleaning

DESIGN FLEXIBILITY

Accommodate tele-ultrasound

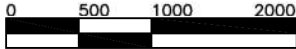
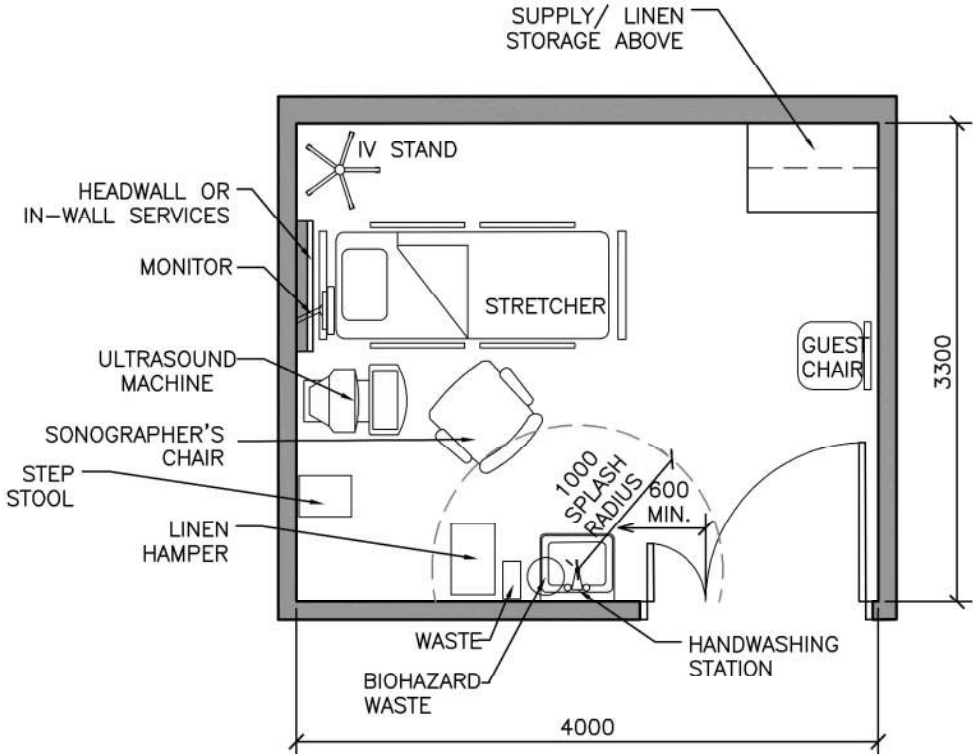
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Diagnostic Imaging  
ULTRASOUND  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number  
Department  
Room Name  
PageK-7  
Diagnostic Imaging  
INTERVENTIONAL RADIOGRAPHY  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Acute Care: Diagnostic Imaging. Staff and patient safety (ALARA Principle), accessible care with new technologies and mixed modalities, support by base buildings infrastructure. Lean principles, shared control spaces for like modalities, efficient staffing and patient throughput.

## KEY FUNCTIONS

- |  |   |
|--|---|
| <input type="checkbox"/> Assessment                        | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                        | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting | <input checked="" type="checkbox"/> Major Treatment/Procedure |
| <input checked="" type="checkbox"/> Examination            | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation       | <input checked="" type="checkbox"/> Multi disciplinary        |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	5			6

(3 People in Angiography room/ 2 people in Control Room)

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, increased air exchange, low level return, scrubable surfaces, scrub sinks, laminar air flow, closed catheter storage  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted).  
Sharps and alcohol based hand solution (wall mounted at point of care)

## KEY DIMENSIONS

**Room Components**

Patient zone is the angiography table.  
Equipment zone is centered on and around the table (5mx 6.5m.)  
Components of the angiography system are located within this area mounted on the floor and ceiling. This area allows for table rotation.  
Allow for 1.0m circulation zone area around equipment zone.  
Allow for perimeter supply storage

**Ceiling Height**

Floor to ceiling – typical ceiling heights range between 2.8m-3m. Consult vendor for required dimensions

**Equipment Maneuverability**

Allow for patient transfer from stretcher to one side of patient table.  
Allow room for mobile carts.  
Allow clear zone for c-arm rotation

AREA

NET AREA  
80 nsm  
(Incl. Control Room)

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PageK-7  
Diagnostic Imaging  
INTERVENTIONAL RADIOGRAPHY  
2 of 4**EQUIPMENT/SERVICES-Angiography Room**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Angiography equipment	1	System could be either single or biplane
Radiation shielding	1	
Procedure light	1	
System monitor	1	
Wall Mounted		
Headwall	1-2	
Hand washing station	1	Scrub sink, outside room
Physiological monitor	1	
Injector*	1	
Floor Mounted		
Angiography system control equipment	1	System could be either single or biplane. Allow space for control cabinets in a separate equipment room.

## MOBILE ELEMENTS

Type	Qty.	Remarks
Instrument table	1	
Back tables	1	
Mayo stand	1	
Single basin stand	1	
Anesthesia machine*	1	
Anesthesia supply cart*	1	
Catheter cabinets	4	Closed front
Case cart	1	
Waste receptacle	2	
Utility cart	3	
Utility table	1	
IV stand	1	
Linen hamper	1	
Refrigerator	1	
Contrast warmer	1	
Biohazard waste	1	
Ultrasound	1	

\*optional

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INTERVENTIONAL RADIOGRAPHY  
3 of 4

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stools	2	
Work surface	1	

## EQUIPMENT/SERVICES-Control Room

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Floor Mounted		
Angiography control equipment	1	
Counter Mounted		
Computer workstation	2	
Angiography system controls	1	
Contrast media injector control	1	
Post processing workstation	1	
Document scanner	1	
RIS PC	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Chairs	4	2 at system controls, 1 at workstation, 1 at PACS
Workstation	1	

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Assumes single plane angiography system

KEY ROOM  
ADJACENCIESScrub area  
Control room  
Angiography equipment room  
Patient washroom  
Blanket warmer alcove

## DESIGN FLEXIBILITY

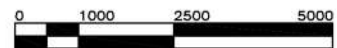
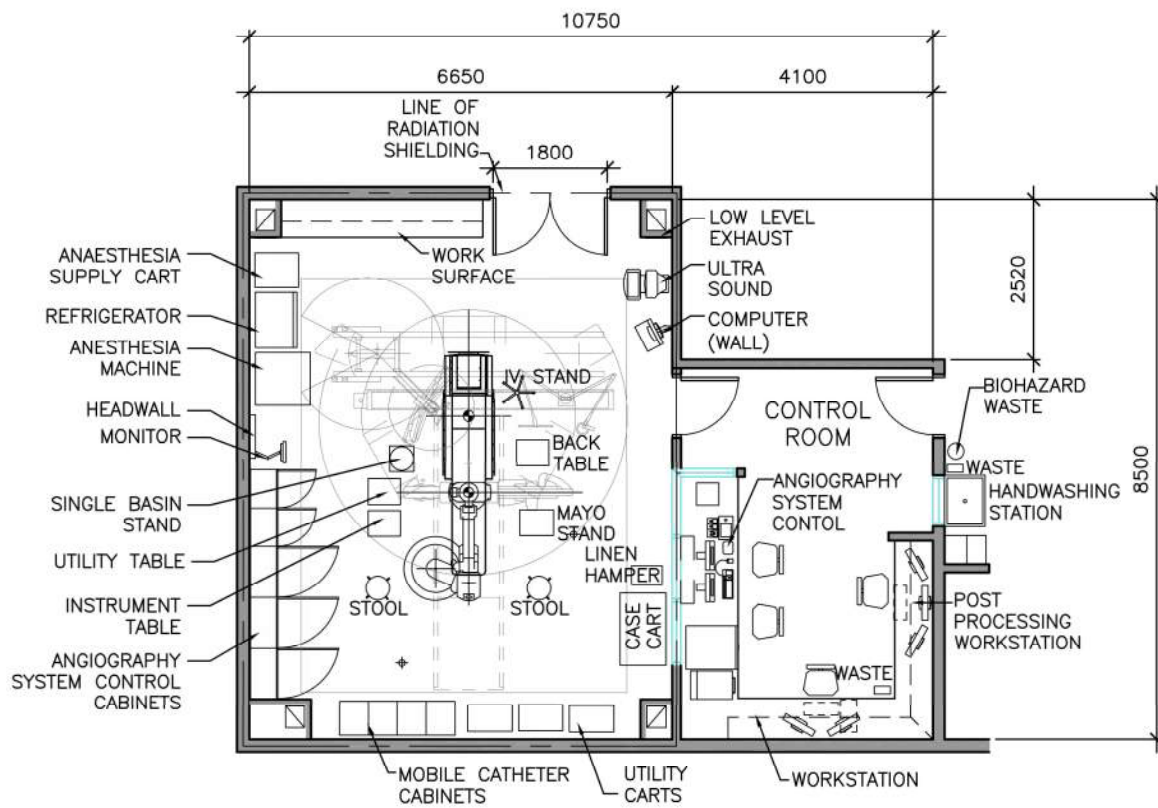
Room to accommodate either single or biplane angiography equipment  
System may be floor mounted

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**Diagnostic Imaging**  
**INTERVENTIONAL RADIOGRAPHY**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
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PageK-8  
Diagnostic Imaging  
SPECT/CT SCANNER  
1 of 4**PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Clinical Services: Diagnostic Imaging. Staff and patient safety (ALARA Principle), accessible care with new technologies and mixed modalities, support by base buildings infrastructure. Lean principles, shared control spaces for like modalities, efficient staffing and patient throughput.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics                   | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary                   |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	2			3

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, scrubbable surfaces, increased air exchange with low level exhaust  
Routine practices and additional precautions.  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Patient zone –SPECT/ CT scanner table  
Typically, the scanner gantry and table are angled to optimize visibility of the patient's head from the control room. Minimum room width to take gantry positioning into account  
The staff zone is the remainder of room area.  
Allow for control room of 7m<sup>2</sup>

**Ceiling Height**

Floor to ceiling - 3m or as required by equipment vendor.

**Equipment Maneuverability**

Allow for patient transfer from stretcher to one side of SPECT/CT table.  
Allow room for supply carts.  
Design to accommodate full management of staff/table and gantry and additional equipment

AREA

NET AREA  
**42 nsm**  
(excl. control rm)

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PageK-8  
Diagnostic Imaging  
SPECT/CT SCANNER  
2 of 4**EQUIPMENT/SERVICES- CT Room**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Lighting	1	Photographic 'sky' type ceiling optional
Radiation shielding		
CCTV camera	1	
Wall Mounted		
Hand washing station	1	
Headwall	1	Medical gases, power
Lead apron tack	1	
OEM equipment control system	1	
Floor Mounted		
SPECT /CT system	1	Allow space for equipment cabinets inside exam room

## MOBILE ELEMENTS

Type	Qty.	Remarks
IV stand	1	
Supply cart	1	
Patient transfer board	1	
Linen hamper	1	
Waste receptacle	1	
OEM equipment control system*	1	
SPECT/CT support equipment	1	

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Step stool	1	

**EQUIPMENT/SERVICES- Control Room**

## FIXED ELEMENTS

Counter Mounted	Qty.	Remarks
Document Scanner	1	
SPECT /CT system control	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Task chairs	2	
OEM post processing workstation	1	
General computable charting	1	Wall-mounted computer in treatment room is optional

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**Diagnostic Imaging**  
**SPECT/CT SCANNER**  
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---

**DESIGN CONSIDERATIONS**

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Control room  
Injection room  
Patient washroom

---

DESIGN FLEXIBILITY

Provide a robust cooling system both air and water to accommodate current and future equipment cooling needs

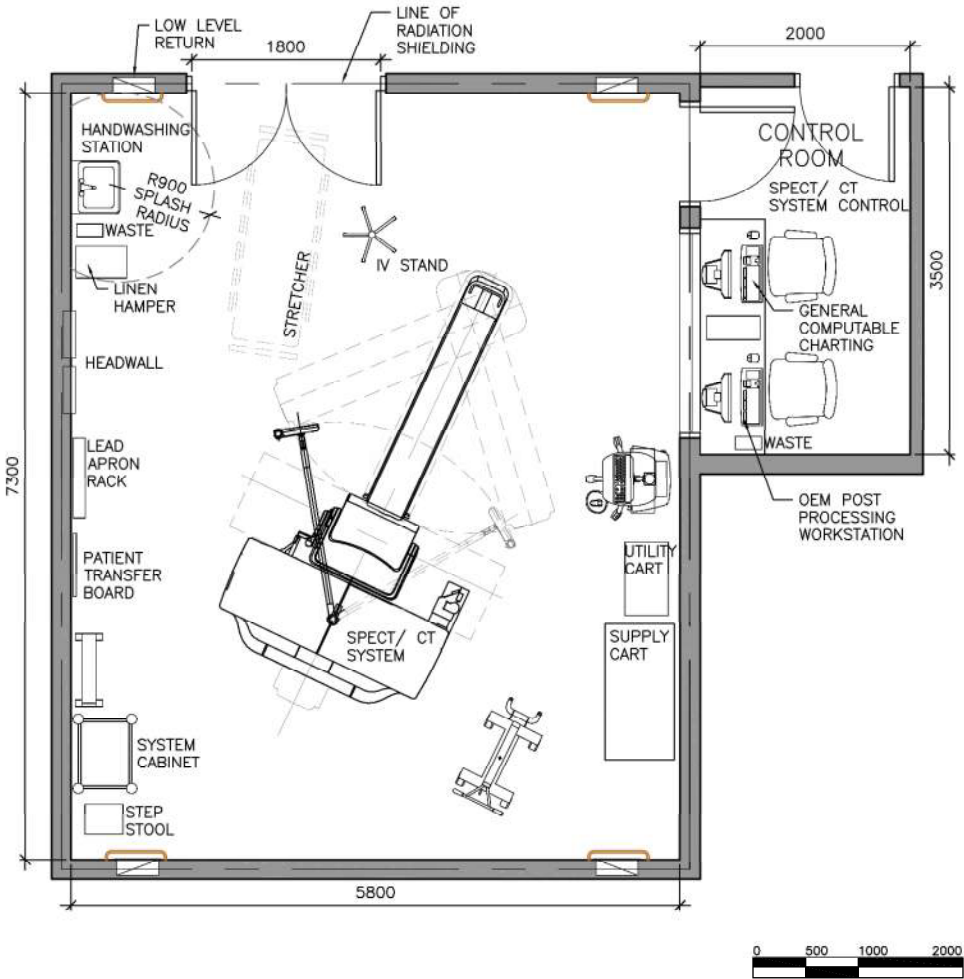
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**Diagnostic Imaging**  
**SPECT/CT SCANNER**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
Department  
Room Name  
PageL-1  
Continuing & Complex Care  
CONTINUING CARE ROOM  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Medical and nursing care: provision for family centred care in residential setting, private room with washroom. Multidisciplinary integrated care. Elder friendly.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	1-3	1-4		3-8

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**

Allow 3.4m x 3.6m for patient care zone  
Allow 3.5m<sup>2</sup> for family zone

**Ceiling Height**

Floor to ceiling – 2.7m minimum  
3m minimum for ceiling mounted equipment and lights

**Equipment Maneuverability**

Provide door size to allow for stretcher or bed access into room.  
Allow for patient transfer from stretcher to either side of bed.  
Allow room for medical mobile carts on either side of bed.  
Allow access to both sides of toilet

AREA

NET AREA  
32.0 nsm

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Reference Number  
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Room Name  
PageL-1  
Continuing & Complex Care  
CONTINUING CARE ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Resident lift	1	
Privacy curtain*	1	Out of splash radius
Wall Mounted		
Hand washing station	1	
Lighting	1	On headwall
Headwall*	1	Medical gases, power, monitor
Bed bumper	1	
Grab bar	Varies	Grab bars near toilet and in shower
LCD television	1	Can also be ceiling mounted
Nurse call system*	Varies	
Millwork, mailbox*	1	Inside room
Staff assist button*	1	
Floor Mounted		
Kitchenette with sink and counter	1	
Saskapole	1	Location to be confirmed during design (floor/ceiling mounted)

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Resident bed	1	Electric
Supply cart	1	Moved in and out as required
Mobile diagnostic*	1	Ultrasound. Moved in and out of room as required.
IV stand*		
Code cart*	1	Outside of room
Mobile treatment	1	Dialysis machine. Moved in and out of room as required.
Waste receptacle	2	
Linen hamper	1	
Over bed table	1	
Med prep cart*	1	Moved in and out of room as required.

\*optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Recliner Chair	1	For family
Guest chair	1	For visitors
Resident storage	1	For resident, could be millwork

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PageL-1  
**Continuing & Complex Care**  
**CONTINUING CARE ROOM**  
3 of 4

Bedside cabinet	1	Resident use
Desk	1	For resident
Small fridge	1	
Small microwave	1	
Computer / charting station*	1	In decentralized charting station, if included
Commode/shower chair	1	In washrooms
Supply storage	1	Decentralized

**\*optional****DESIGN CONSIDERATIONS**CLINICAL  
ASSUMPTIONS

KEY ROOM	Decentralized charting station, if included
ADJACENCIES	Residential amenities IPC/PPE cabinet or cart alcove

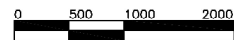
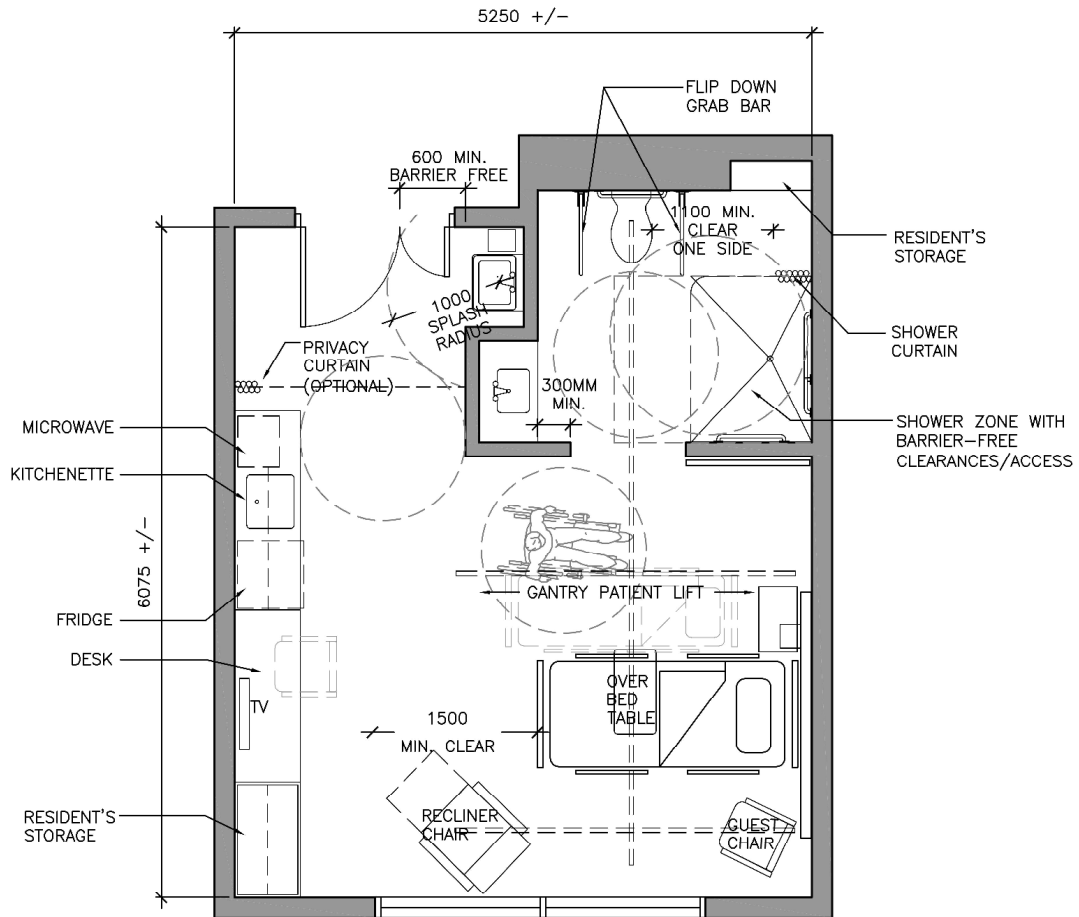
DESIGN FLEXIBILITY

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**Continuing & Complex Care**  
**CONTINUING CARE ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



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Reference Number  
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Room Name  
PageL-2  
Continuing & Complex Care  
COMPLEX CARE ROOM  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Medical and nursing care: provision for family centred care for complex care, private room with washroom. Multidisciplinary integrated care.

**KEY FUNCTIONS**

- |   |   |
|---|---|
| <input type="checkbox"/> Assessment                             | <input checked="" type="checkbox"/> Observation/Monitoring    |
| <input checked="" type="checkbox"/> Clinical diagnostics        | <input checked="" type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                             | <input checked="" type="checkbox"/> Teaching                  |
| <input checked="" type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure            |
| <input checked="" type="checkbox"/> Examination                 | <input checked="" type="checkbox"/> Minor Treatment/Procedure |
| <input checked="" type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
1	1-3	1-4		3-8

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius  
PPE-mask, eye protection and glove box dispenser (wall mounted)  
Sharps and alcohol based hand solution (wall mounted at point of care)

**KEY DIMENSIONS****Room Components**Allow 18.2 to 20.7m<sup>2</sup> for bed area**Ceiling Height**

Floor to ceiling – 2.7m minimum

3m minimum for ceiling mounted equipment and lights

**Equipment Maneuverability**

Provide door size to allow for stretcher or bed access into room.

Allow for patient transfer from stretcher to either side of bed.

Allow room for medical mobile carts on either side of bed.

AREA

NET AREA  
32.0 nsm

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Room Name  
PageL-2  
Continuing & Complex Care  
COMPLEX CARE ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Resident lift	1	
Privacy curtain*	1	Out of splash radius
Wall Mounted		
Hand washing station	1	
Lighting	1	On headwall
Headwall*	1	Medical gases, power, monitor
Bed bumper	1	
Grab bar	Varies	Grab bars near toilet and in shower
LCD television	1	Can also be ceiling mounted
Nurse call system*	Varies	
Millwork, mailbox and worksurface*	1	Inside room
Staff assist button*	1	
Floor Mounted		
Kitchenette with sink and counter	1	
Saskapole	1	Location to be confirmed during design (floor/ceiling mounted)

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Resident bed	1	Electric
Supply cart	1	Moved in and out as required
Mobile diagnostic*	1	Ultrasound. Moved in and out of room as required.
IV stand*		
Code cart*	1	Outside of room
Mobile treatment	1	Dialysis machine. Moved in and out of room as required.
Waste receptacle	2	
Linen hamper	1	
Over bed table	1	
Ventilator	1	
Small fridge	1	
Small microwave	1	
Med prep cart*	1	Moved in and out of room as required.

\*optional

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Room Name  
Page**L-2**  
**Continuing & Complex Care**  
**COMPLEX CARE ROOM**  
**3 of 4**

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Guest chair	1	For visitors
Resident storage	1	For resident, could be millwork
Bedside cabinet	1	Resident use
Family recliner	1	Family use
Commode/shower chair	1	In washrooms

**\*optional**

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONSKEY ROOM  
ADJACENCIESDecentralized charting station, if included  
IPC/PPE cabinet or cart alcove

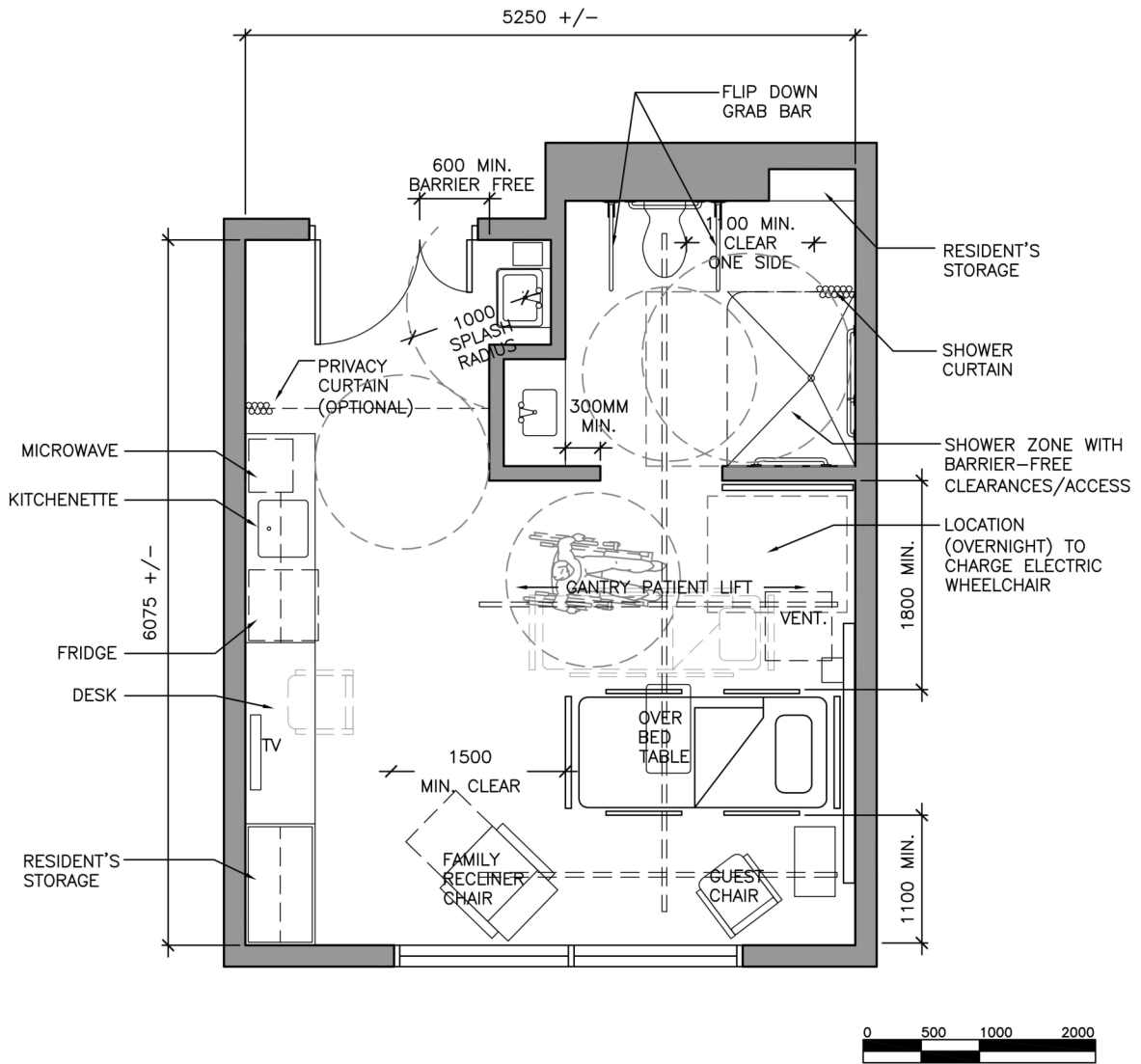
DESIGN FLEXIBILITY

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**Continuing & Complex Care**  
**COMPLEX CARE ROOM**  
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
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Room Name  
PageM-1  
Clinical Support Spaces  
WASHROOM, BARIATRIC  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Support area to a number of services throughout the facility. Efficient access and flexibility.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1-2			1-3

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing sink and alcohol based hand solution

## KEY DIMENSIONS

**Room Components**

Allow 1500mm clearance on one side and 900mm on other side of water closet

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**Allow wider door for bariatric access  
Allow 1800 diameter turning radius

AREA

NET AREA  
8.0 nsm

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Room Name  
Page**M-1**  
**Clinical Support Spaces**  
**WASHROOM, BARIATRIC**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Toilet, Bariatric	1	
Sink	1	Bariatric support
Coat hook	1	
Dispenser, soap	1	
Hand sanitizer	1	
Mirror	1	
Dispenser toilet tissue	1	
Grab bar	3	Bariatric
Baby/toddler change table*	1	Sized to accommodate a toddler
Floor Mounted		

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks

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**M-1**  
**Clinical Support Spaces**  
**WASHROOM, BARIATRIC**  
**3 of 4**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

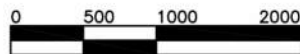
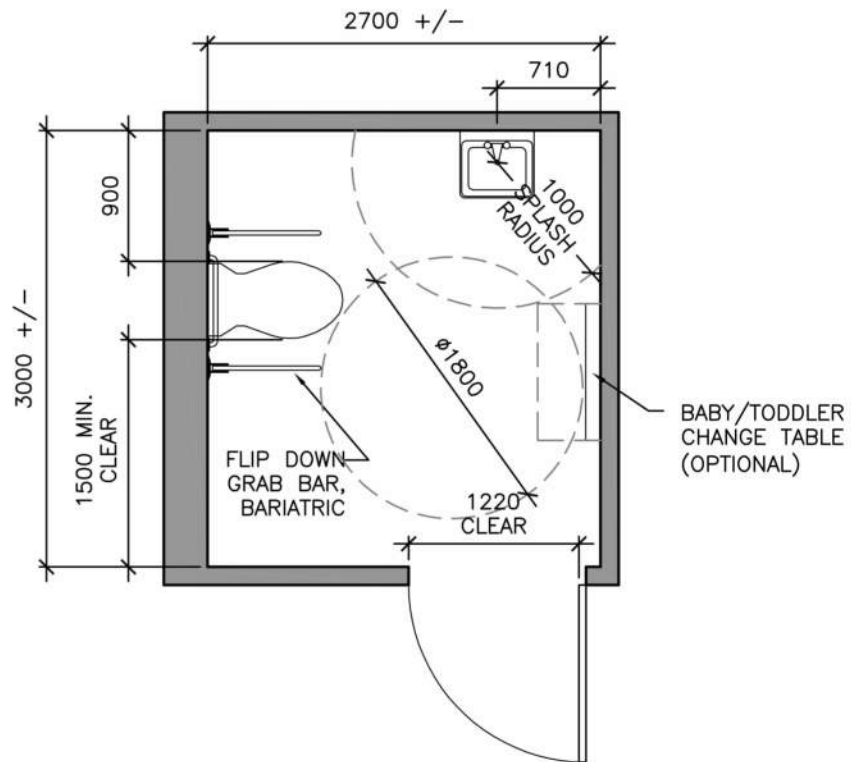
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**Clinical Support Spaces**  
**WASHROOM, BARIATRIC**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



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PageM-2  
Clinical Support Spaces  
MEDICATION ROOM  
1 of 4**PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Efficient and safe preparation, allocation, and distribution of medications. Secure storage of medications. Staff safety and efficient workflow. Flexibility to accommodate multiple medication dispensing systems.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
	3			3

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, separate liquid dispensing sink.  
Sharps and alcohol based hand solution

**KEY DIMENSIONS****Room Components**

Allow entire room for staff zone.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for multiple medication carts to move in and out of room.  
Allow clearance for pull-out drawers of automated dispensing machines.

AREA

NET AREA  
16.2 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-2  
Clinical Support Spaces  
MEDICATION ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand washing station	1	
Magnifying light	2	
Liquid dispensing sink*	1	Infection prevention protocols may require a separate sink for dispensing liquids.
Utility sink	1	Including eye wash station
Floor Mounted		
Automated Dispensing Cabinets (PYXIS)*	3	Main, auxiliary, tower or stock med cupboards & narcotics cabinet
Medication fridge	1	Alarmed and connected to BMS
Specialized fridge	1	Small (may contain vaccines, hemo or breast milk)

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	3	
Biohazard waste receptacle	2	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	2	
Medication prep station	2	Counter with storage cabinets, computer, 1 wall-mounted monitor at each station
IV Prep counter	1	Store and prepare IVs; wall hooks or ceiling track for hanging bags
Sharps disposal container	3	

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**M-2**  
**Clinical Support Spaces**  
**MEDICATION ROOM**  
**3 of 4**

---

**DESIGN CONSIDERATIONS****CLINICAL  
ASSUMPTIONS**

Based on a model of decentralized medication stocking to decentralized medication carts  
Accommodates a full set of medication dispensing systems  
Base on two med prep stations

---

**KEY ROOM  
ADJACENCIES**

Near Care station.

---

**DESIGN FLEXIBILITY**

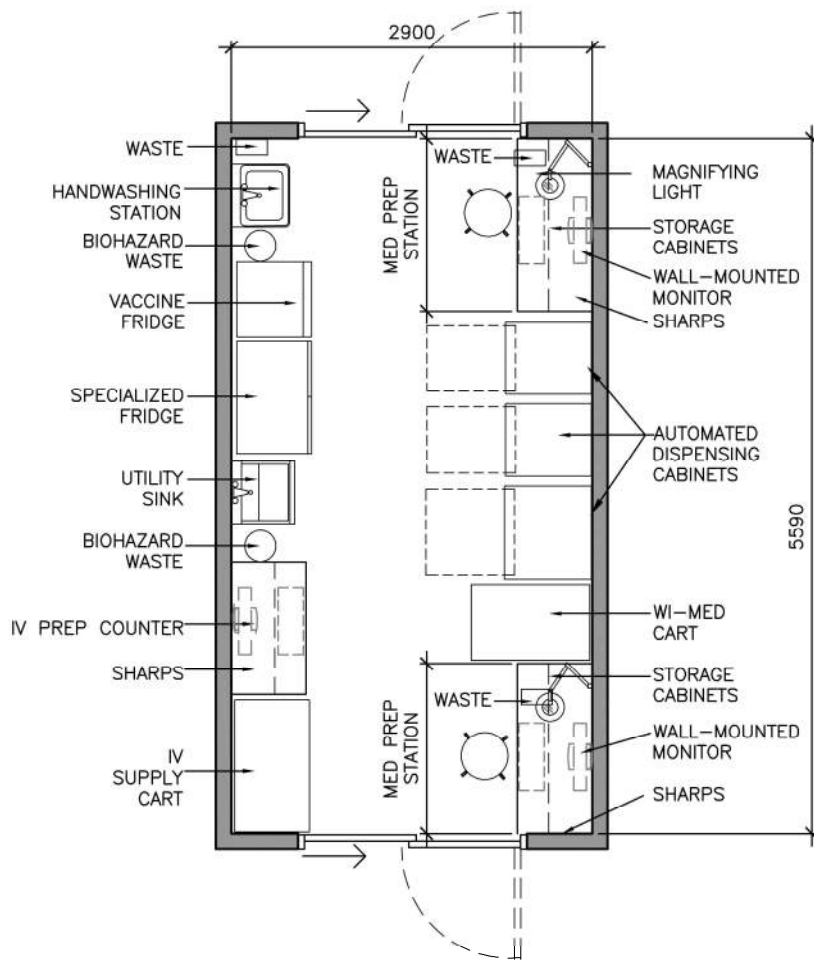
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Clinical Support Spaces  
MEDICATION ROOM  
4 of 4

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





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Reference Number  
Department  
Room Name  
PageM-3  
Clinical Support Spaces  
MEDICATION ROOM (COMMUNITY)  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Efficient and safe preparation, allocation, and distribution of medications.  
Secure storage of medications. Staff safety and efficient workflow.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
	1-2			1-2

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing sink and alcohol based hand solution

## KEY DIMENSIONS

**Room Components**

Allow entire room for staff zone.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for carts to move in and out of room.

AREA

NET AREA  
10.0 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-3  
Clinical Support Spaces  
MEDICATION ROOM (COMMUNITY)  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Handwashing station	1	
Floor Mounted		
Undercounter fridge		
Specialized or Vaccine Fridge*	1	Type/qty to be determined by site

\*optional

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	3	
Biohazard waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	1	
Medication prep station	1	Counter with storage, cabinets, computer
Sharps disposal container	1	

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Page

**M-3**  
**Clinical Support Spaces**  
**MEDICATION ROOM (COMMUNITY)**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Proximity to clinical areas

---

DESIGN FLEXIBILITY

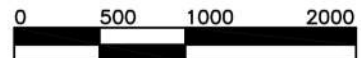
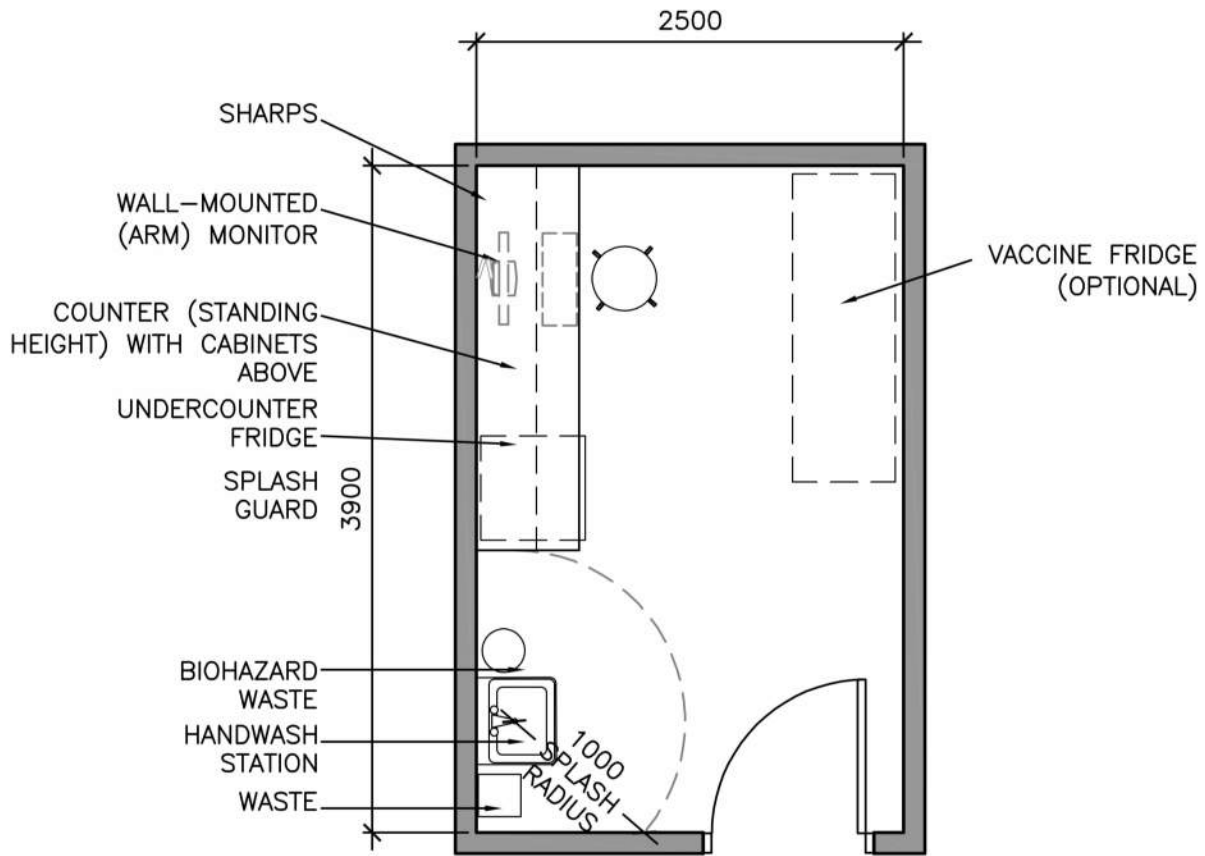
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**M-3**  
**Clinical Support Spaces**  
**MEDICATION ROOM (COMMUNITY)**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



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Department  
Room Name  
Page**M-4**  
**Clinical Support Spaces**  
**CLEAN SUPPLY**  
**1 of 4****PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Safe storage of facility supplies. Efficient access and flexibility.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
	2			2

KEY INFECTION  
CONTROL PROTOCOLS

No sinks are to be located in this room

## KEY DIMENSIONS

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for a supply cart to move in and out of the room.

AREA

NET AREA  
11 nsm

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**M-4**  
**Clinical Support Spaces**  
**CLEAN SUPPLY**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Supply cart	4	
Warming cabinet*	1	
Linen cart*	2	(Community uses disposable)

\* optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**M-4**  
**Clinical Support Spaces**  
**CLEAN SUPPLY**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

### CLINICAL ASSUMPTIONS

Based on either a top-up or exchange system of material supply  
Size of room and number of rooms on a unit typically based on bed numbers  
and material management system.

---

### KEY ROOM ADJACENCIES

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### DESIGN FLEXIBILITY

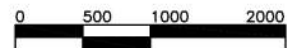
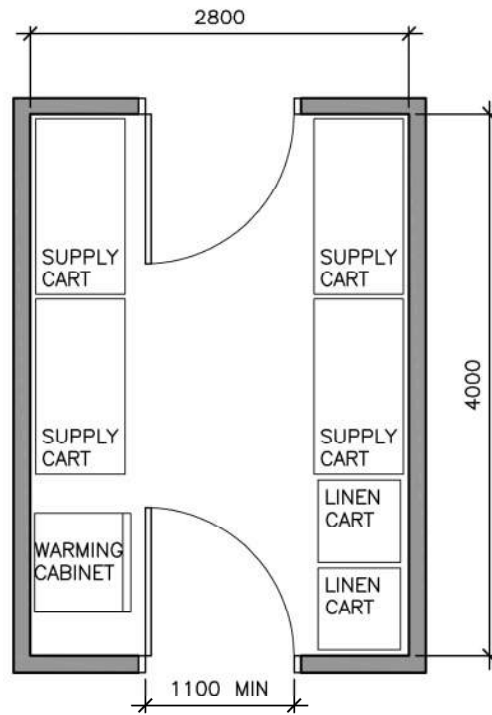
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**Clinical Support Spaces**  
**CLEAN SUPPLY**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





Date | June 2021

Reference Number  
Department  
Room Name  
PageM-5  
Clinical Support Spaces  
SOILED HOLDING  
1 of 4**PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Safe disposal and storage of facility waste. Efficient access and flexibility.  
Not for cleaning equipment or storing dirty equipment.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
	2			2

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, aerosol containment, separation of soiled materials from clean patient areas, utility sink. Safe and efficient sharps disposal.

## KEY DIMENSIONS

**Room Components**

Allow for equipment and containers to be stored in the room.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for linen and waste carts to move in and out of room.

AREA

NET AREA  
13.5 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-5  
Clinical Support Spaces  
SOILED HOLDING  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand washing station	1	
Utility Sink	1	Disposal sink for liquids
Lower cupboards	1	With stainless steel work surface, cleaning solutions storage
Floor Mounted		
Bedpan sanitizer	1	Sanitizer for bedpans, etc.

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	
Biohazard receptacle	1	
Sharps disposal container	1	
CSR cart	1	Soiled equipment to be picked up
Utility cart	1	
Recycle bins	1-3	
Waste "tilt truck"	1	
Soiled linen "tilt truck"	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks

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**M-5**  
**Clinical Support Spaces**  
**SOILED HOLDING**  
**3 of 4**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

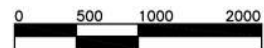
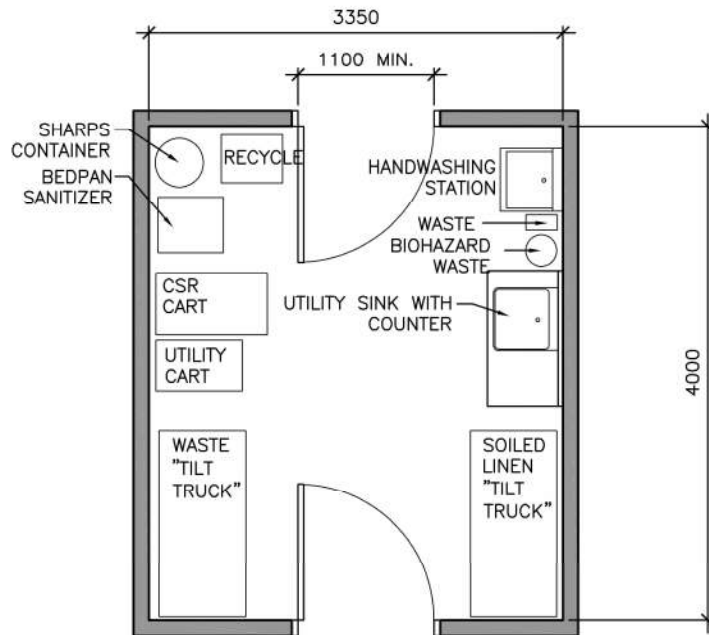
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**Clinical Support Spaces**  
**SOILED HOLDING**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



Date | June 2021

Reference Number  
Department  
Room Name  
PageM-6  
Clinical Support Spaces  
SOILED HOLDING - AMBULATORY  
1 of 4**PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY** Safe disposal and storage of facility waste. Efficient access and flexibility. Not for cleaning equipment or storing dirty equipment.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
	0-2			0-2

**KEY INFECTION CONTROL PROTOCOLS**

Hand washing station with 1000mm clear splash radius, aerosol containment, separation of soiled materials from clean patient areas, integral stainless steel utility sink.

**KEY DIMENSIONS****Room Components**

Allow for equipment and containers to be stored in the room.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for linen and waste carts to move in and out of room.

AREA

NET AREA  
11 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-6  
Clinical Support Spaces  
SOILED HOLDING - AMBULATORY  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand washing station	1	
Utility sink	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Bio waste bin	1-2	
Waste receptacle	1	
Waste receptacle, large	1	
Recycling bin	1	
Shelving Unit	1	
Utility cart (optional)	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks

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**M-6**  
**Clinical Support Spaces**  
**SOILED HOLDING - AMBULATORY**  
**3 of 4**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

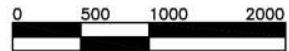
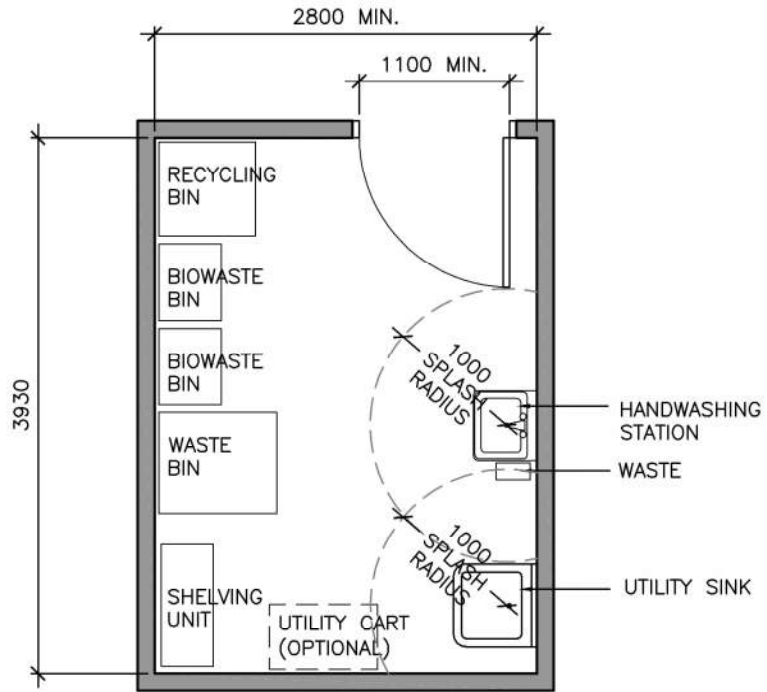
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**Clinical Support Spaces**  
**SOILED HOLDING - AMBULATORY**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





Date | **June 2021**Reference Number  
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Room Name  
Page**M-7**  
**Clinical Support Spaces**  
**CLEAN ROOM, DIALYSIS**  
**1 of 4****PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY      Safe storage of facility supplies. Efficient access and flexibility.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
	0-3			0-3

KEY INFECTION  
CONTROL PROTOCOLS

No sinks are to be located in this room

## KEY DIMENSIONS

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for a supply cart to move in and out of the room.

AREA

NET AREA  
**50 nsm**

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Reference Number  
Department  
Room Name  
PageM-7  
Clinical Support Spaces  
CLEAN ROOM, DIALYSIS  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Supply cart	11	Quantity to be confirmed based on unit capacity
Warming cabinet*	1	
Step stool	2	
Vital signs monitor	4	Quantity to be confirmed based on unit capacity
Gas cylinder storage*	1	Quantity to be confirmed based on unit capacity
IV Pump	1	Quantity to be confirmed based on unit capacity

\* optional

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Chair	1	
Worksurface	1	
Spill kit	1	
Cytotoxic spill kit	1	

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Page

**M-7**  
**Clinical Support Spaces**  
**CLEAN ROOM, DIALYSIS**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Based on a top-up system of material supply  
Size of room to be adjusted based on number of dialysis stations and material management system.

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

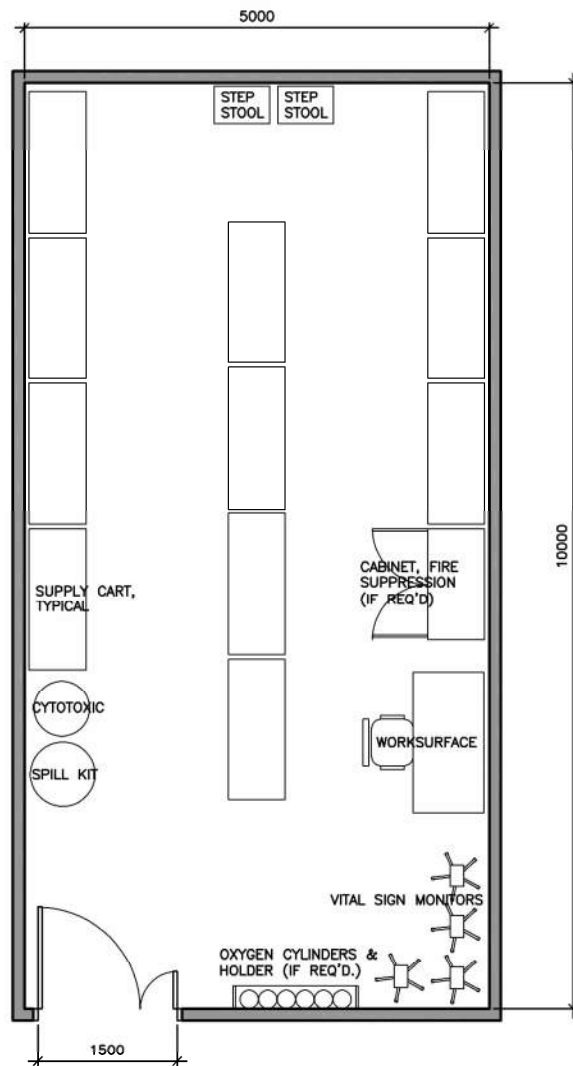
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**Clinical Support Spaces**  
**CLEAN ROOM, DIALYSIS**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



Date | **June 2021**Reference Number  
Department  
Room Name  
Page**M-8**  
**Clinical Support Spaces**  
**SOILED UTILITY, DIALYSIS**  
**1 of 4****PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Safe disposal and storage of facility waste. Efficient access and flexibility.  
Not for cleaning equipment or storing dirty equipment.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:**

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
	0-2			0-2

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing station with 1000mm clear splash radius, aerosol containment, separation of soiled materials from clean patient areas, utility sink. Safe and efficient sharps disposal.

## KEY DIMENSIONS

**Room Components**

Allow for equipment and containers to be stored in the room.

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for linen and waste carts to move in and out of room.

AREA

NET AREA  
**15.0 nsm**

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-8  
Clinical Support Spaces  
SOILED UTILITY, DIALYSIS  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand washing station	1	
Eyewash station	1	
Utility Sink	1	Double/deep sinks for disposal for liquids
Upper and lower cupboards	1	With stainless steel work surface, cleaning solutions storage
Floor Mounted		
Flusher/Disinfector	1	Sanitizer for bedpans or macerator

## MOBILE ELEMENTS

Type	Qty.	Remarks
Linen hamper	1	Soiled linen to be picked up
Waste receptacle	1	
Biohazard receptacle	1	
Sharps disposal container	1	
Utility cart	1	
Recycle bins	3	
Soiled linen "tilt truck"	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks

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**M-8**  
**Clinical Support Spaces**  
**SOILED UTILITY, DIALYSIS**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

Room size may be adjusted based on number of patient stations in unit.

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

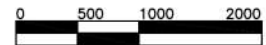
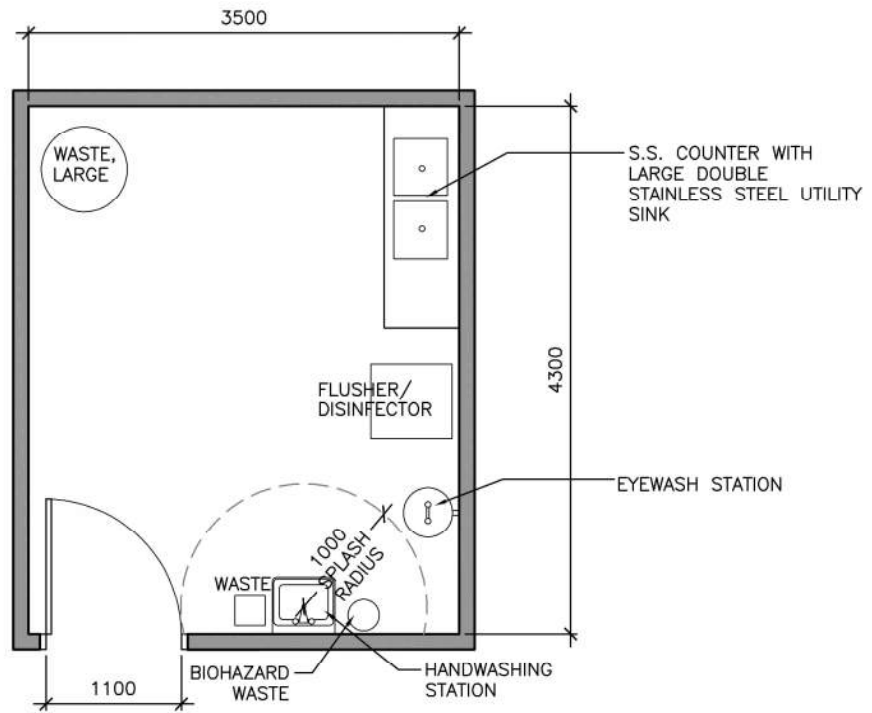
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**Clinical Support Spaces**  
**SOILED UTILITY, DIALYSIS**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





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Room Name  
Page**M-9**  
**Clinical Support Spaces**  
**CLEAN EQUIPMENT ROOM**  
**1 of 4****PLANNING ASSUMPTIONS**

## PATIENT CARE PHILOSOPHY

Support area to departments or a number of service areas throughout the facility. Efficient access and flexibility.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:** Storage of equipment

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total

KEY INFECTION  
CONTROL PROTOCOLS

Alcohol based hand solution

## KEY DIMENSIONS

**Room Components**

Maximize flexibility through use of modular storage systems and carts to the extent possible

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**Allow wider door for equipment access  
Allow space to maneuver carts and equipment

AREA

NET AREA  
(Varies) nsm

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**M-9**  
**Clinical Support Spaces**  
**CLEAN EQUIPMENT ROOM**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Carts/Shelving	(varies)	Quantity of carts and shelving units to be determined by the anticipated quantity of items stored.

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Room Name  
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**M-9**  
**Clinical Support Spaces**  
**CLEAN EQUIPMENT ROOM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

Provide many electrical outlets for recharging of medical devices and equipment adjacent to shelving areas and at perimeter of room.

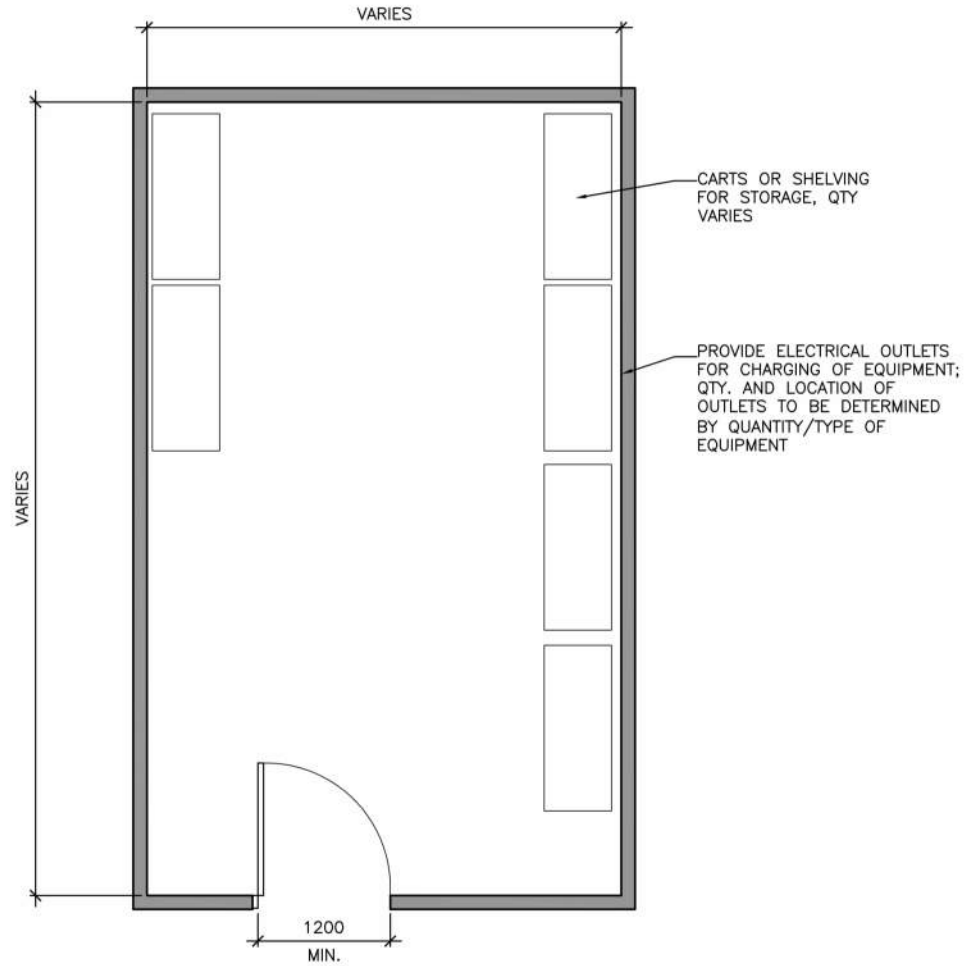
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**Clinical Support Spaces**  
**CLEAN EQUIPMENT ROOM**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



Date | **June 2021**Reference Number  
Department  
Room Name  
Page**M-10**  
**Clinical Support Spaces**  
**HOUSEKEEPING**  
**1 of 4****PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Service space to support clinical activities; cleaning and maintenance of facilities.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
	1			1

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station

**KEY DIMENSIONS****Room Components****Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for cleaning cart to move in and out of room.

AREA

NET AREA  
7 nsm (Decentralized)  
11 nsm (Centralized)

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-10  
Clinical Support Spaces  
HOUSEKEEPING  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand washing station	1	
Soap dispenser	1	
Floor Mounted		
Mop sink	1	

## MOBILE ELEMENTS

Type	Qty.	Remarks
Housekeeping cart	1	
Waste receptacle	1	
Utility cart	1	In decentralized housekeeping room
Ladder	1	
Carpet vacuum	1	
Wet/dry vacuum	1	In decentralized housekeeping room
Floor buffer	1	In decentralized housekeeping room
Floor machine extractor	1	In decentralized housekeeping room

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Supply shelf	1	

Refer to drawing for Custodial Closet for Community Sites

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**M-10**  
**Clinical Support Spaces**  
**HOUSEKEEPING**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

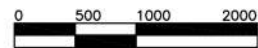
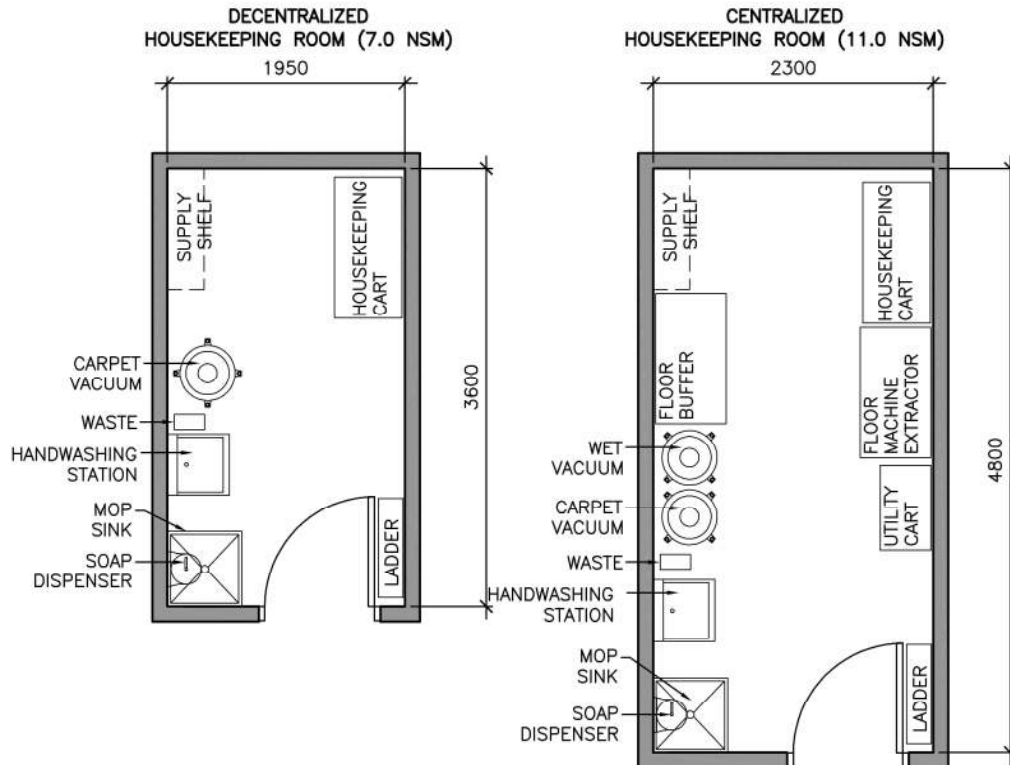
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Room Name  
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**Clinical Support Spaces**  
**HOUSEKEEPING**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | **June 2021**Reference Number  
Department  
Room Name  
Page**M-11**  
**Clinical Support Spaces**  
**HOUSEKEEPING – REPLINISH ROOM**  
**1 of 4****PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Service space typically used in administrative space, but also in some community clinical areas; cleaning and maintenance of facilities; used for replenishing supplies.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
	1			1

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing station

**KEY DIMENSIONS****Room Components****Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow room for cleaning mop and bucket to move in and out of room.

AREA

NET AREA  
4 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-11  
Clinical Support Spaces  
HOUSEKEEPING – REPLINISH ROOM  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Hand washing station	1	
Mop Holder	1	
Soap dispenser	1	
Floor Mounted		
Mop sink	1	

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Supply shelf	1	

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**M-11**  
**Clinical Support Spaces**  
**HOUSEKEEPING – REPLINISH ROOM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

For Community sites.

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

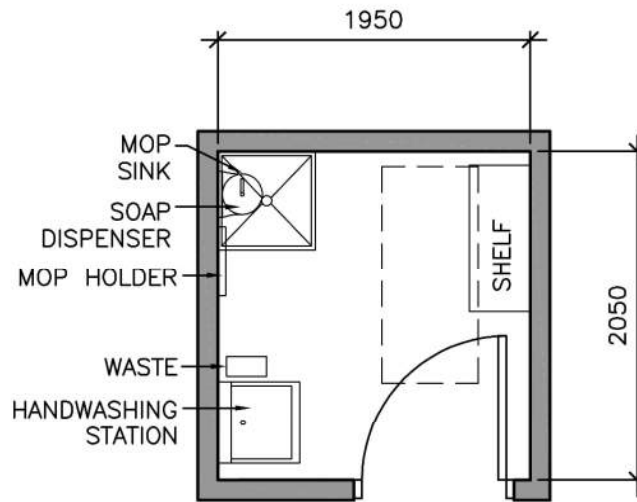
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**M-11**  
**Clinical Support Spaces**  
**HOUSEKEEPING – REPLINISH ROOM**  
**4 of 4**

*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



Date | June 2021

Reference Number  
Department  
Room Name  
PageM-12  
Clinical Support Spaces  
DECONTAMINATION ROOM, STANDARD  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Room for decontamination of patients and staff.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:** decontamination

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1	1-2			1-3

KEY INFECTION  
CONTROL PROTOCOLSShower, eyewash station and alcohol based hand solution  
Include vestibule with hand washing sink for possible airborne contamination

## KEY DIMENSIONS

**Room Components**

Allow for clearance for movement of stretcher

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow for access of stretchers

AREA

NET AREA  
**22.0 nsm**  
(size may vary)

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-12  
Clinical Support Spaces  
DECONTAMINATION ROOM, STANDARD  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Handwash station	1	
Eyewash station	1	
Shower	1	May be two shower locations depending on size of facility
Dispenser, soap	2	
Hand sanitizer	1	
Coat hooks	2	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	2	
Waste receptacle, biohazard	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Cart	1	

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Reference Number  
Department  
Room Name  
Page

**M-12**  
**Clinical Support Spaces**  
**DECONTAMINATION ROOM, STANDARD**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

For patient, including patients on stretchers, and staff use.

---

KEY ROOM  
ADJACENCIES

Direct access from exterior required.

---

DESIGN FLEXIBILITY

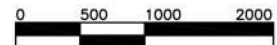
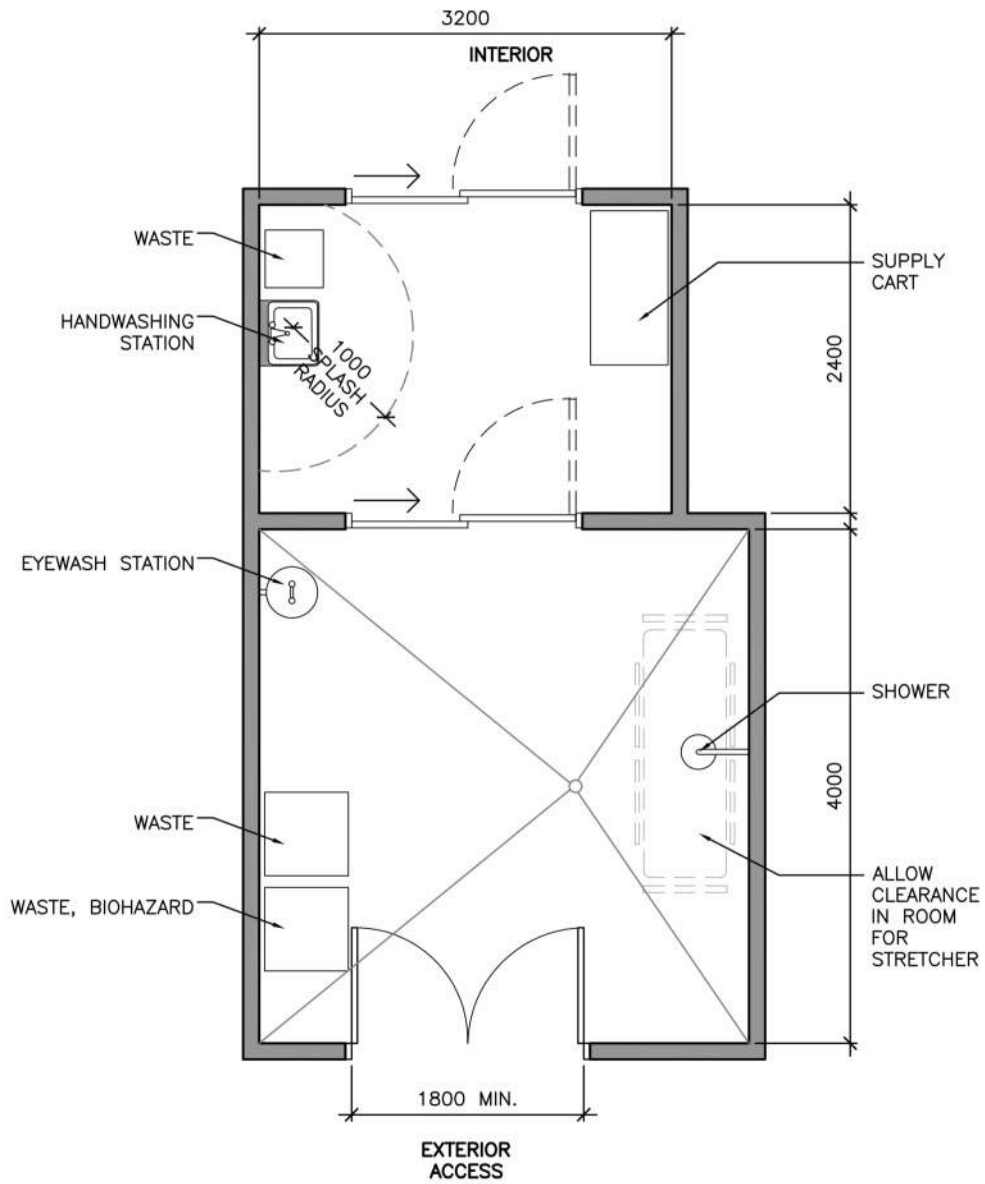
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Reference Number  
Department  
Room Name  
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**M-12**  
**Clinical Support Spaces**  
**DECONTAMINATION ROOM, STANDARD**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





Date | June 2021

Reference Number  
Department  
Room Name  
PageM-13  
Clinical Support Spaces  
DECONTAMINATION ROOM, LARGE  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY Room for decontamination of patients and staff.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:** decontamination

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
1-4	1-3			1-6

KEY INFECTION  
CONTROL PROTOCOLSHand washing sink, shower, eyewash station and alcohol based hand solution  
Include vestibule for possible airborne contamination

## KEY DIMENSIONS

**Room Components**

Allow for clearance for movement of stretchers and wheelchairs

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow for access of stretchers

AREA

NET AREA  
35.0 nsm

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-13  
Clinical Support Spaces  
DECONTAMINATION ROOM, LARGE  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Curtain tracks	4	
Wall Mounted		
Handwash station	1	Located in anteroom
Eyewash station	1	
Shower	4	2 showers for sized for stretchers, 2 showers for wheelchairs
Dispenser, soap	1	
Hand sanitizer	1	
Coat hooks	8	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	2	
Waste receptacle, biohazard	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Cart	1	
Curtains	4	

Date | **June 2021**

Reference Number  
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Room Name  
Page

**M-13**  
**Clinical Support Spaces**  
**DECONTAMINATION ROOM, LARGE**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

For patient, including patients on stretchers, and staff use.

---

KEY ROOM  
ADJACENCIES

Direct access from exterior required.

---

DESIGN FLEXIBILITY

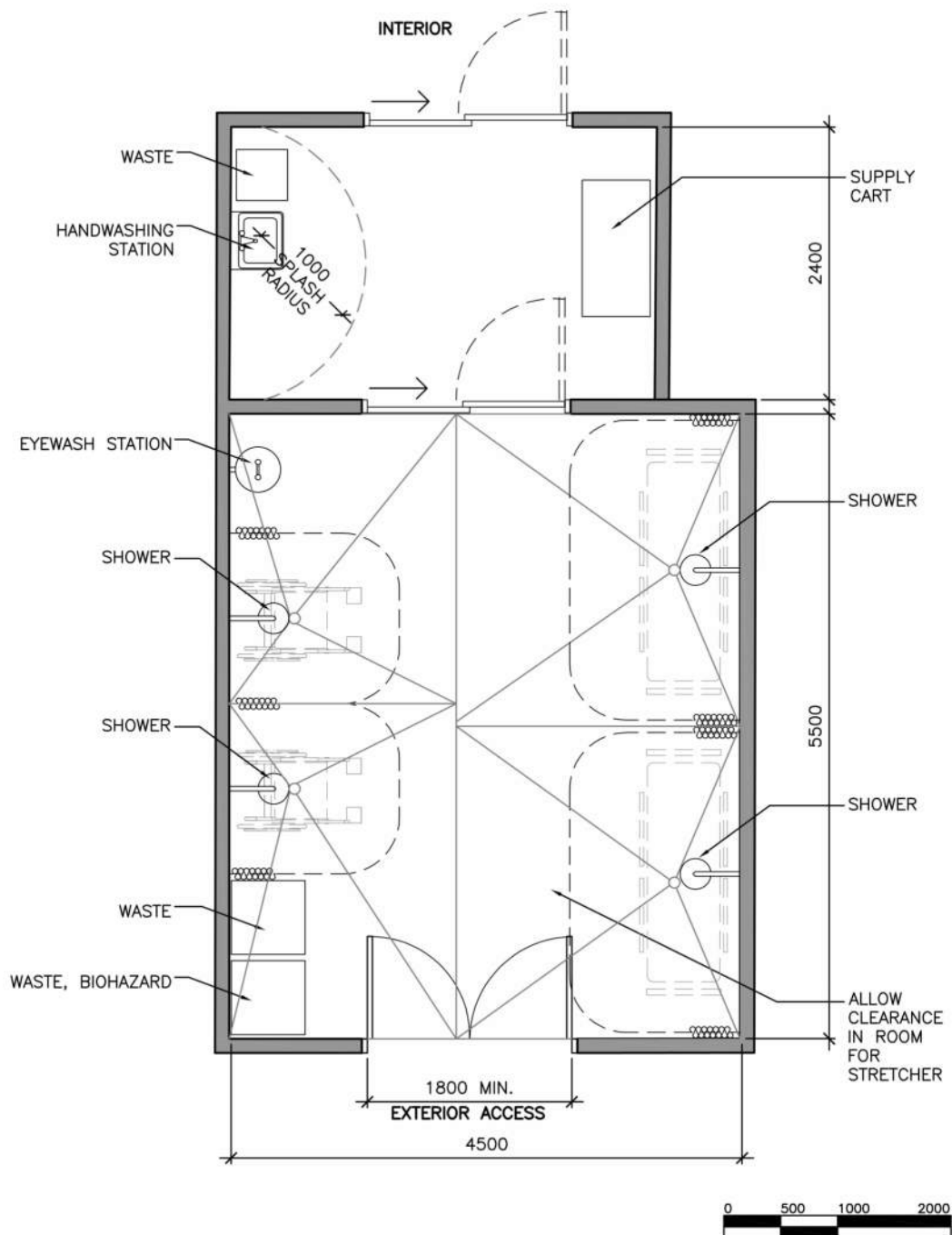
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Department  
Room Name  
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**Clinical Support Spaces**  
**DECONTAMINATION ROOM, LARGE**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | June 2021

Reference Number  
Department  
Room Name  
PageM-14  
Clinical Support Spaces  
ENDOSCOPY SCOPE REPROCESSING  
ROOM  
1 of 4**PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Support area for endoscopy suite medical device reprocessing. The net area identified on this room data sheet can generally support approximately four endoscopy suites, however, net area should be assessed based on anticipated workload and equipment requirements.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:** Scope Reprocessing**DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
	2-8			2-8

**KEY INFECTION  
CONTROL PROTOCOLS**

Hand washing sink and alcohol based hand solution  
PPE-mask, eye protection and glove box dispenser (wall mounted)

**KEY DIMENSIONS****Room Components**

Allow clearances for maneuvering carts and trays at wash areas and surgical processors

**Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

Allow sufficient circulation for movement of carts

AREA

NET AREA  
**68.8 nsm**  
(area varies based on workload/eqp.)

Date | June 2021

Reference Number  
Department  
Room Name  
PageM-14  
Clinical Support Spaces  
ENDOSCOPY SCOPE REPROCESSING  
ROOM  
2 of 4**EQUIPMENT/SERVICES**

Note: the equipment below is a general representation of potential equipment, specific equipment requirements will vary.

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Shelves	1	Extent based on room size
Sinks	4	Qty to be determined based on workload; mount in stainless steel counter; deep/double bowl
Coat hook	4	
Dispenser, soap	2	
Hand sanitizer	2	
PPE dispenser (bouffant, gloves only)	1	Locate in corridor outside Clean Room
PPE dispenser (bouffant, gloves, booties)	1	Locate in corridor outside Decontamination Room
Pass-thru AER	Varies	AER (automated endoscopy reprocessor)
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Transport carts	2-4	Scope transport carts

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Endoscopy cabinets	Varies	
Low temperature sterilizer	Varies	
Waste receptacle	2	large
Waste receptacle	2	medium
Computer	2	
Leak tester	Varies	
Endoscope flusher	Varies	
Printer	1	

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**M-14**  
**Clinical Support Spaces**  
**ENDOSCOPY SCOPE REPROCESSING**  
**ROOM**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

Scope processing room to be separate from Clean Room side; Provide hands-free pass-through window

---

DESIGN FLEXIBILITY

Consider including additional area for future processor capacity.

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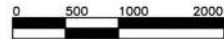
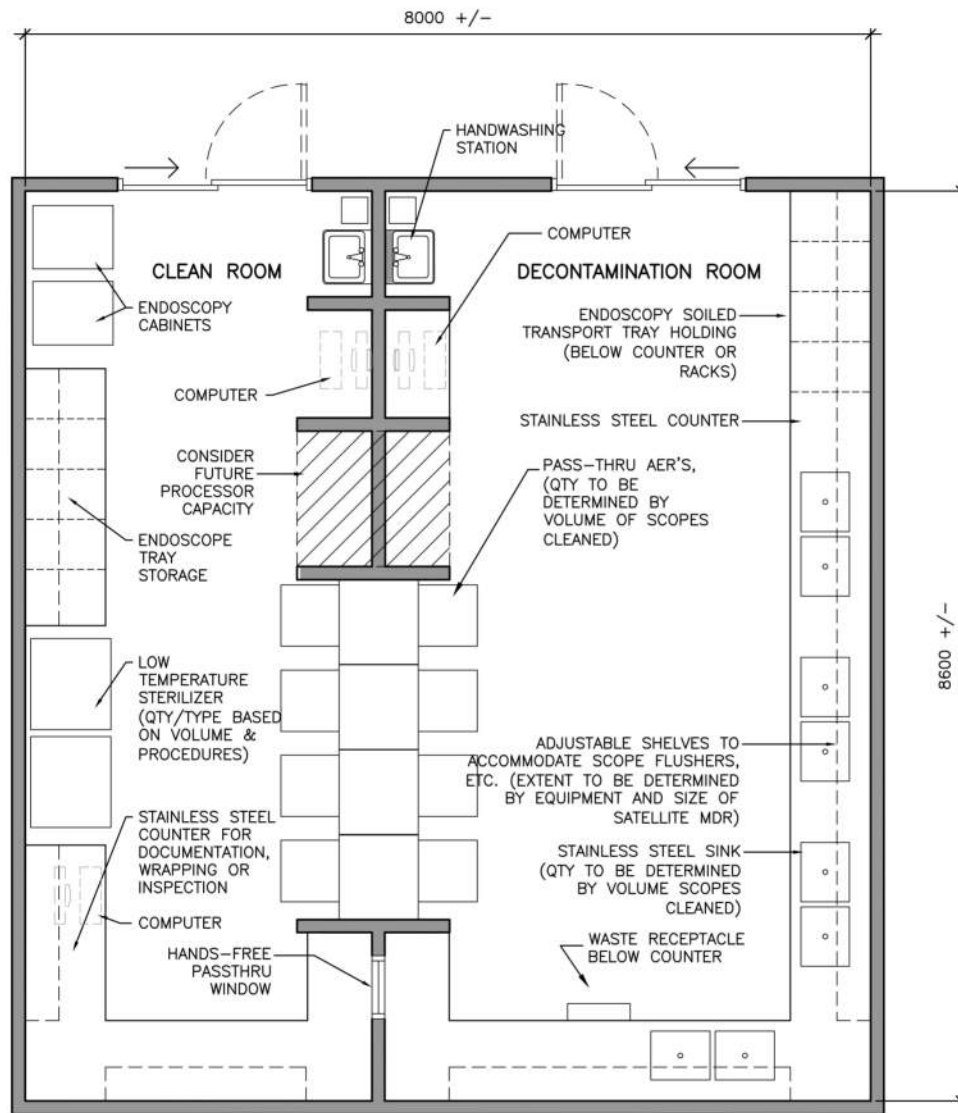
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**Clinical Support Spaces**  
**ENDOSCOPY SCOPE REPROCESSING**  
**ROOM**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE

Note: room area to be confirmed through workload and equipment finalization.





Date | June 2021

Reference Number  
Department  
Room Name  
PageM-15  
Clinical Support Spaces  
DENTAL LABORATORY  
1 of 4**PLANNING ASSUMPTIONS**

PATIENT CARE PHILOSOPHY | Clean room with special dental room equipment.

## KEY FUNCTIONS

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multidisciplinary         |

**Comments /Other:** Staff work area

## DESIGN OCCUPANCY

Patient	Staff	Family	Other	Total
	1-2			1-2

KEY INFECTION  
CONTROL PROTOCOLS

Hand washing sink and alcohol based hand solution

## KEY DIMENSIONS

**Room Components****Ceiling Height**

Floor to ceiling – 2.4m minimum

**Equipment Maneuverability**

AREA

NET AREA  
9.0 nsm

Date | **June 2021**Reference Number  
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Page**M-15**  
**Clinical Support Spaces**  
**DENTAL LABORATORY**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Handwash sink	1	
Dispenser, soap	1	
Hand sanitizer	1	
Paper towel dispenser	1	
Floor Mounted		
Work counter	1	Storage/shelves below and above

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Stool	1	Height adjustable

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Reference Number  
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Page

**M-15**  
**Clinical Support Spaces**  
**DENTAL LABORATORY**  
**3 of 4**

---

## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

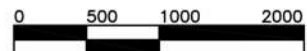
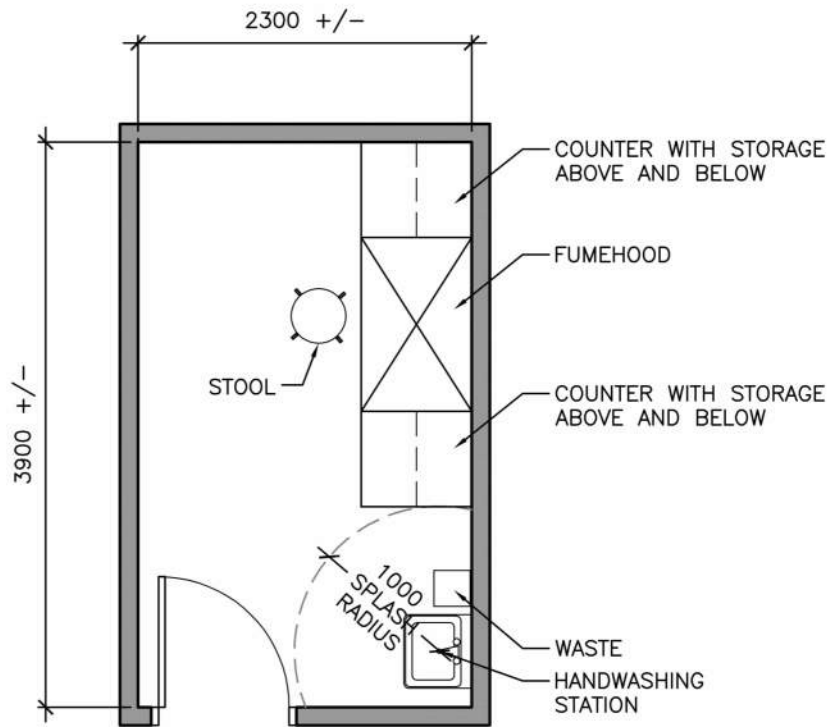
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**Clinical Support Spaces**  
**DENTAL LABORATORY**  
**4 of 4**

NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE



Date | **June 2021**Reference Number  
Department  
Room Name  
Page**M-16**  
**Clinical Support Spaces**  
**REFLECTION ROOM**  
**1 of 4****KEY PLANNING ASSUMPTIONS**

**PATIENT CARE PHILOSOPHY**      Space intended for emotional, mental spiritual wellness and multi-faith reflection by individuals, families and groups.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring        |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                      |
| <input type="checkbox"/> Conference                  | <input type="checkbox"/> Teaching                      |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure     |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure     |
| <input type="checkbox"/> Patient/Family Consultation | <input checked="" type="checkbox"/> Multi disciplinary |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
vaires	varies	varies		Up to 15-25

**KEY INFECTION CONTROL PROTOCOLS**

Hand hygiene station and alcohol based hand solution (wall mounted)

**KEY DIMENSIONS****Room Components**

Flexible space for variety of furniture positions.

**Ceiling Height**

Floor to ceiling – 2.7m

**Equipment Maneuverability**

Allow for movement of wheelchairs and bariatric wheelchairs

AREA

NET AREA  
**38.0 nsm (Small)**  
**55.0 nsm (Large)**

Date | June 2021

Reference Number | M-16  
Department | Clinical Support Spaces  
Room Name | REFLECTION ROOM  
Page | 2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Coat hooks	10-20	Based on room size
Hand washing station	1	
Floor Mounted		
Foot washing station	1	
Bench with shoe storage below	1	

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	2	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Table, low	2-4	
Chairs	15-25	Based on room size
Mobile screens	2-4	Based on room size

Date | **June 2021**Reference Number | **M-16**  
Department | **Clinical Support Spaces**  
Room Name | **REFLECTION ROOM**  
Page | **3 of 4**

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## DESIGN CONSIDERATIONS

### CLINICAL ASSUMPTIONS

Size of space can vary depending on site and facility requirements.

Small Reflection Rooms are provided for staff in Administrative Buildings and Healthcare Facilities.

Large Reflection Rooms are provided in Healthcare Facilities for patients, public and staff.

For more information, refer to the Diversity & Inclusion Best Practice Guide for Reflection Rooms:  
<https://insite.albertahealthservices.ca/Main/assets/tms-dvi-bpg-reflection-rooms.pdf>.

---

### KEY ROOM ADJACENCIES

---

### DESIGN FLEXIBILITY

Space should accommodate flexible placement of furniture and mats.

All décor/artwork must be non-denominational.

Room and building systems (architectural, mechanical and electrical) to allow for smudging and burning of sage, sweet grass, etc.

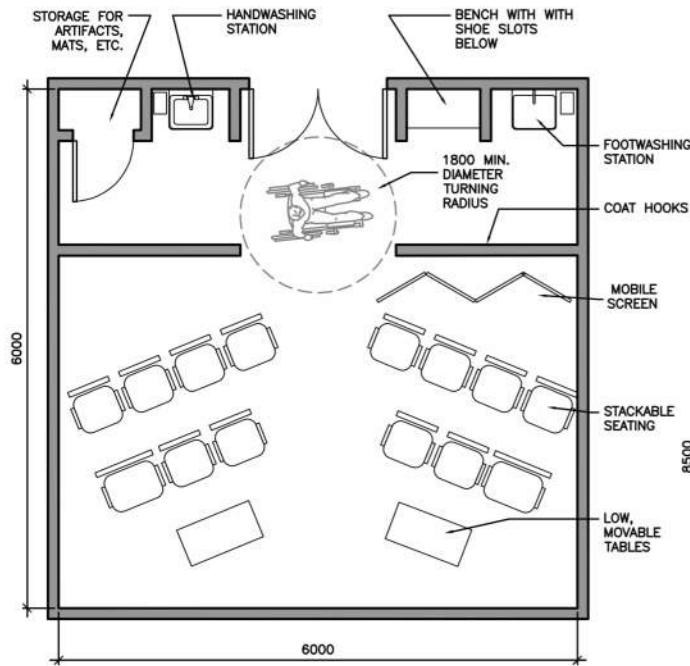
Safety considerations include panic button and for smudging fire separations, smoke seal, direct exhaust, door closers, pull station and fire extinguisher are required.

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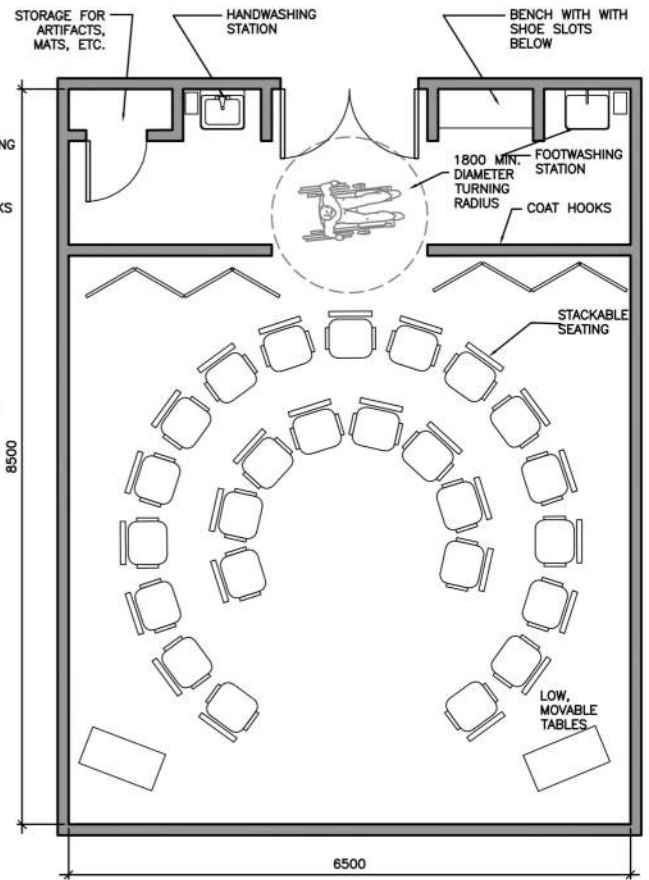
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Reference Number | **M-16**  
 Department | **Clinical Support Spaces**  
 Room Name | **REFLECTION ROOM**  
 Page | **4 of 4**

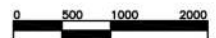
*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



**Reflection Room - Small (38.0 nsm)**



**Reflection Room - Large (55.0 nsm)**





Date | **June 2021**Reference Number  
Department  
Room Name  
Page**N-1**  
**Administrative Support Spaces**  
**MEETING ROOM, Type 1**  
**1 of 4****KEY PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Support space accommodating meetings, training, communication and education.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference       | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
	8			8

**KEY INFECTION  
CONTROL PROTOCOLS**

Alcohol based hand solution (wall mounted)

**KEY DIMENSIONS****Room Components**

Allow room for electronic video conferencing equipment and clear pathway around all sides of conference table.

**Ceiling Height**

Floor to ceiling – 2.7m

**Equipment Maneuverability**

N/A

AREA

NET AREA  
**25.7 nsm**

Date | **June 2021**Reference Number  
Department  
Room Name  
Page**N-1**  
**Administrative Support Spaces**  
**MEETING ROOM, Type 1**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Interactive Projector/Flat Panel TV	1	
Camera	1	(optional)
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Table	1	Qty dependent on table type
Chair	8	
Magnetic whiteboard	1	
Counter with storage	1	(optional)

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**Administrative Support Spaces**  
**MEETING ROOM, Type 1**  
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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

Space should accommodate multiple different types of meetings including video conferencing, teleconferencing, internal meetings, and presentations.

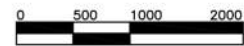
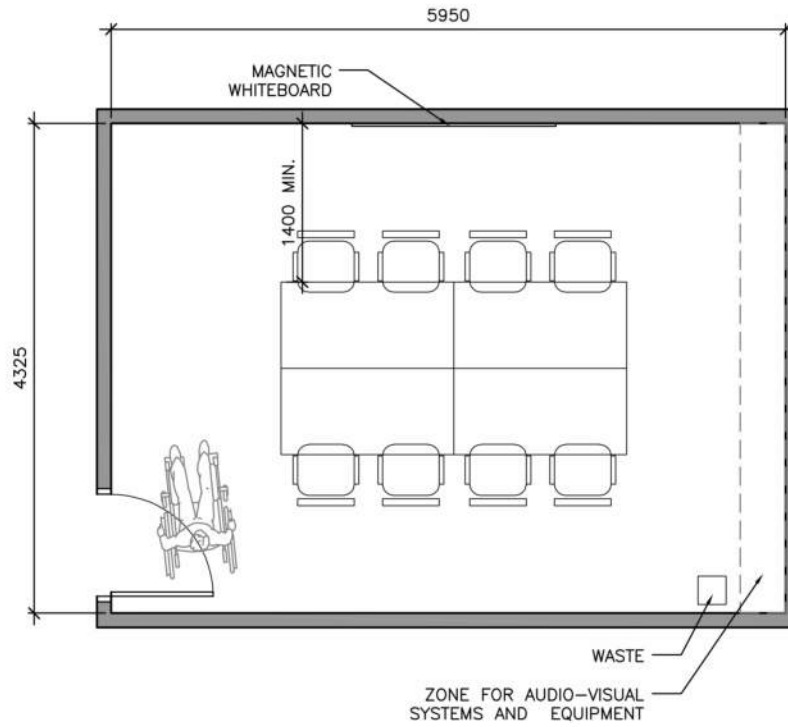
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**Administrative Support Spaces**  
**MEETING ROOM, Type 1**  
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



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Administrative Support Spaces

Room Name

MEETING ROOM, Type 2

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**KEY PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Support space accommodating meetings, training, communication, and education.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference       | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
	12			12

**KEY INFECTION  
CONTROL PROTOCOLS**

Alcohol based hand solution (wall mounted)

**KEY DIMENSIONS****Room Components**

Allow room for electronic video conferencing equipment and clear pathway around all sides of conference table.

**Ceiling Height**

Floor to ceiling – 2.7m

**Equipment Maneuverability**

N/A

AREA

NET AREA  
29.0 nsm

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PageN-2  
Administrative Support Spaces  
MEETING ROOM, Type 2  
2 of 4**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Interactive Projector/Flat Panel TV	1-2	
Camera	1	(optional)
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	

## FURNITURE &amp; EQUIPMENT

Type	Qty.	Remarks
Table	1	Qty dependent on table type
Chair	12	
Counter with storage	1	(optional)
Magnetic whiteboard	1	

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Room Name

**MEETING ROOM, Type 2**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

Space should accommodate multiple different types of meetings including video conferencing, teleconferencing, internal meetings, and presentations.

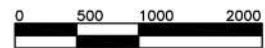
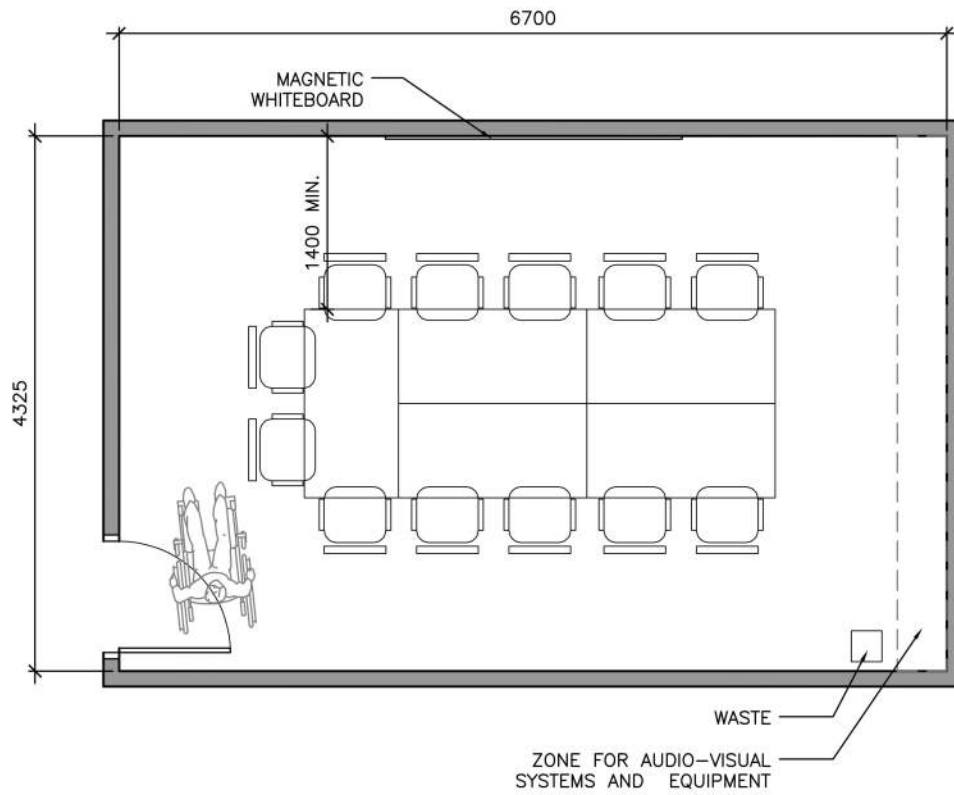
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*





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**MEETING ROOM, Type 3**

Page

**1 of 4****KEY PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Support space accommodating meetings, training, communication, and education.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input checked="" type="checkbox"/> Conference       | <input type="checkbox"/> Teaching                  |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
	22			22

**KEY INFECTION CONTROL PROTOCOLS**

Alcohol based hand solution (wall mounted)

**KEY DIMENSIONS****Room Components**

Allow room for electronic video conferencing equipment and clear pathway around all sides of conference table.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

N/A

AREA

NET AREA  
**61.5 nsm**

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Administrative Support Spaces

Room Name

MEETING ROOM, Type 3

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**EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Audio equipment	1	
	1	
Wall Mounted		
Interactive Projector/Flat Panel TV	2-4	
Camera	1	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	2	

## FURNITURE

Type	Qty.	Remarks
Table	1	Qty to be determined, may be modular
Chair	22	
A/V Podium	1	
Magnetic whiteboard	1	
Counter with storage	1	

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**Administrative Support Spaces**

Room Name

**MEETING ROOM, Type 3**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

Space should accommodate multiple different types of meetings including video conferencing, teleconferencing, internal meetings, and presentations.

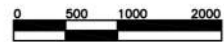
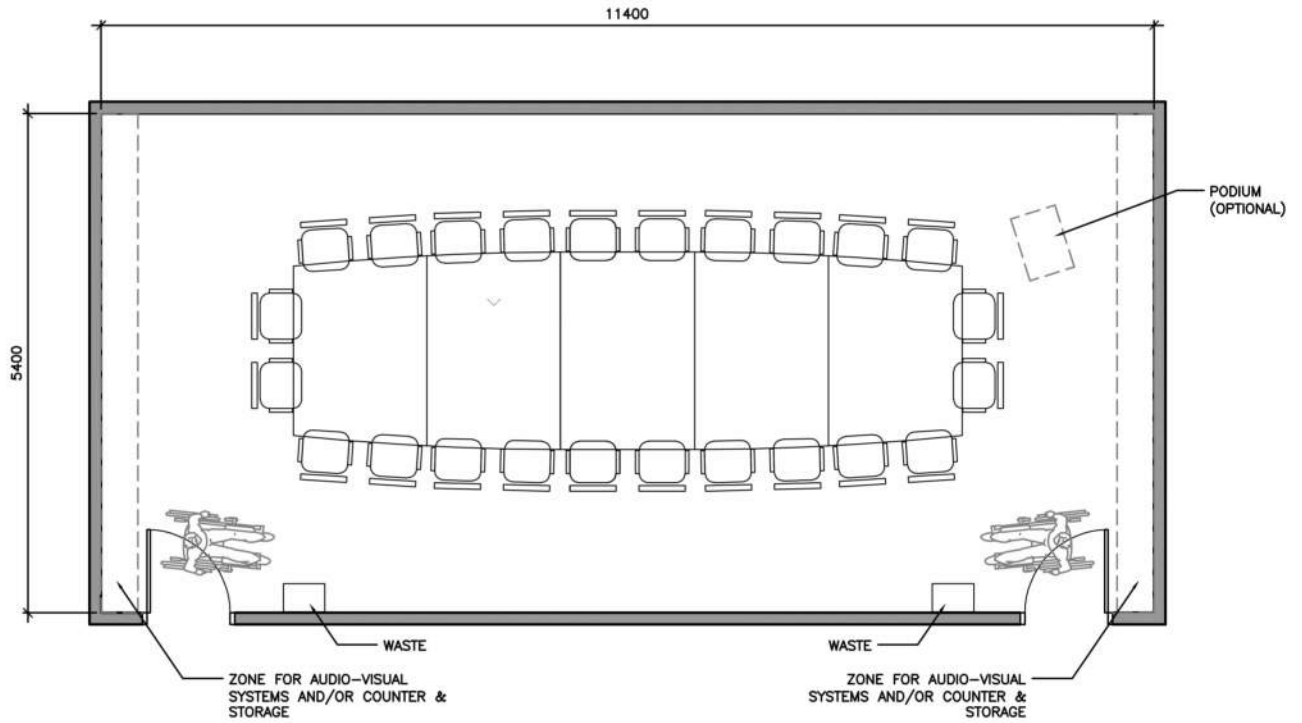
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*NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE*



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**Administrative Support Spaces**

Room Name

**COMPUTER TRAINING ROOM**

Page

**1 of 4****KEY PLANNING ASSUMPTIONS****PATIENT CARE PHILOSOPHY**

Support space accommodating training, communication and education.

**KEY FUNCTIONS**

- |  |  |
|--|--|
| <input type="checkbox"/> Assessment                  | <input type="checkbox"/> Observation/Monitoring    |
| <input type="checkbox"/> Clinical diagnostics        | <input type="checkbox"/> Research                  |
| <input type="checkbox"/> Conference                  | <input checked="" type="checkbox"/> Teaching       |
| <input type="checkbox"/> Documentation/Charting      | <input type="checkbox"/> Major Treatment/Procedure |
| <input type="checkbox"/> Examination                 | <input type="checkbox"/> Minor Treatment/Procedure |
| <input type="checkbox"/> Patient/Family Consultation | <input type="checkbox"/> Multi disciplinary        |

**Comments /Other:****DESIGN OCCUPANCY**

Patient	Staff	Family	Other	Total
	7-13			7-13

**KEY INFECTION  
CONTROL PROTOCOLS**

Alcohol based hand solution (wall mounted)

**KEY DIMENSIONS****Room Components**

Allow room for electronic video conferencing equipment and adequate clearance between tables for instructors to move behind students.

**Ceiling Height**

Floor to ceiling – 2.7m minimum

**Equipment Maneuverability**

N/A

AREA

NET AREA  
**51 nsm**

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**Administrative Support Spaces**  
**COMPUTER TRAINING ROOM**  
**2 of 4****EQUIPMENT/SERVICES**

## FIXED ELEMENTS

Ceiling Mounted	Qty.	Remarks
Wall Mounted		
Audio/visual equipment (monitor)	1	
Whiteboard	2	
Floor Mounted		

## MOBILE ELEMENTS

Type	Qty.	Remarks
Waste receptacle	1	

## FURNITURE

Type	Qty.	Remarks
Table, modular (760x1800)	8	Accommodates 2 people, side-by-side, per table
Chair	13	

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**Administrative Support Spaces**

Room Name

**COMPUTER TRAINING ROOM**

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## DESIGN CONSIDERATIONS

CLINICAL  
ASSUMPTIONS

---

KEY ROOM  
ADJACENCIES

---

DESIGN FLEXIBILITY

Space should accommodate rows of tables with good visibility to monitor and/or whiteboards located at front of room.  
Tables are located against walls to prevent tripping hazards from electrical cords.

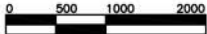
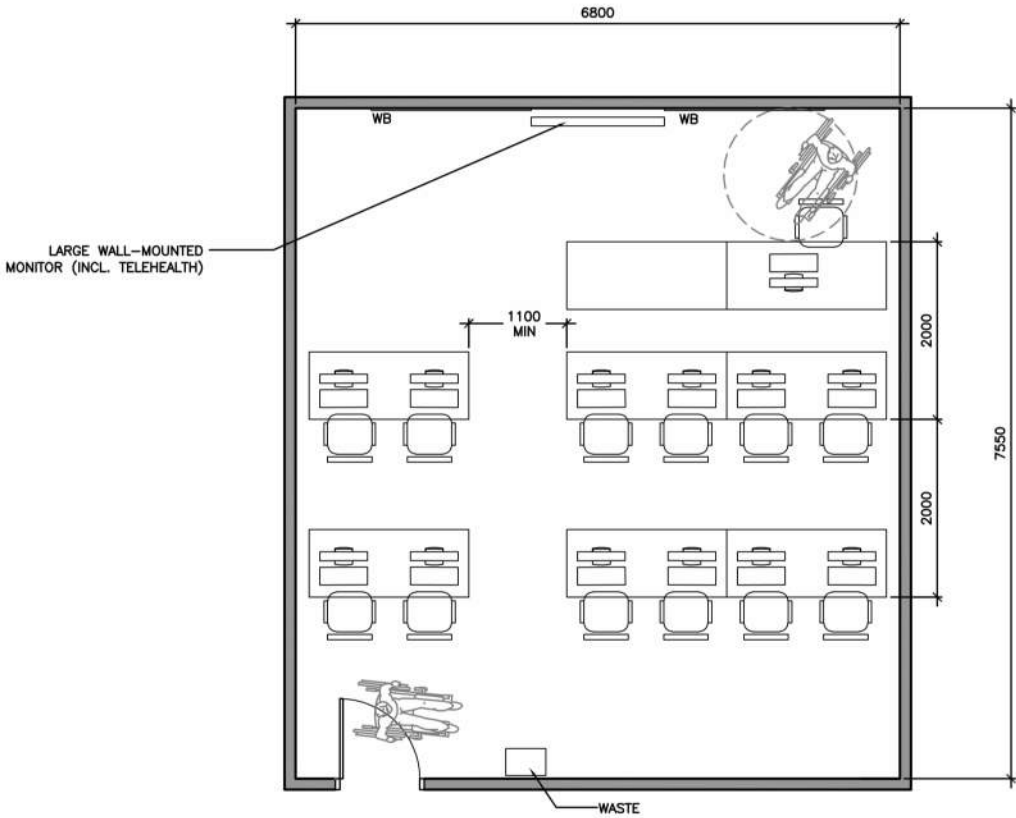
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NOTE: EQUIPMENT INDICATED IS NOT COMPREHENSIVE OR ALL-INCLUSIVE. FURNITURE AND EQUIPMENT REQUIREMENTS MAY VARY BY SITE





## Appendix A

### Comparison of July 2016 and June 2021 GFNA Guidelines

2021 New Room (N)	Ref	Room Standard Types	2021 Net Square Metres (NSM)	2016 Net Square Metres (NSM)	Remarks
<b>A</b>					
<b>AMBULATORY CARE</b>					
	A-1.1	Examination Room, Type 1.1	12.0	12.0	
N	A-1.2	Examination Room, Type 1.2	14.0	-	<i>dual access room</i>
	A-2.1	Examination Room, Type 2.1	13.0	13.0	<i>stretcher access</i>
N	A-2.2	Examination Room, Type 2.2	16.0	-	<i>bariatric</i>
	A-3	Procedure Room, Type 1	15.5	15.5	
	A-4	Procedure Room, Type 2	22.5	22.5	<i>conscious sedation</i>
	A-5	Consultation Room / Small Group Room	12.0	<b>10.0</b>	
	A-6	Endoscopy Room	24.0	24.0	
	A-7	Cystoscopy Room	24.0	24.0	<i>exc. control room</i>
	A-8	Urodynamics Room	33.0	33.0	
	A-9	Ear Nose Throat Room	15.5	15.5	
	A-10	Treatment Room Isolation	23.0	23.0	
	A-11.1	Treatment Station, Type 1	9.5	<b>9.0</b>	<i>recliner or stretcher; open or partially enclosed</i>
N	A-11.2	Treatment Station, Type 2	11.0	-	<i>stretcher or bed; partially enclosed</i>
N	A-11.3	Treatment Station, Type 3	13.0	-	<i>chair or stretcher; enclosed</i>
	A-12	EEG Room	14.5	14.5	
	A-13	Pulmonary Function Treatment Room	12.0	12.0	
N	A-14	Dental Room, Large	20.0	-	
N	A-15	Dental Room, Standard	12.0	-	
N	A-16	Baby Weigh/Measure Station	6.0	-	
N	A-17	Specimen Collection Room	6.0	-	<i>excl. HHS outside room</i>
<b>B</b>					
<b>EMERGENCY / URGENT CARE</b>					
N	B-1.1	Universal Treatment Space, Type 1	9.5	-	<i>recliner chair</i>
	B-1.2	Universal Treatment Space, Type 2	12.0	12.0	<i>stretcher</i>
N	B-1.3	Universal Treatment Space, Type 3	13.0	-	<i>stretcher, enclosed</i>
N	B-1.4	Universal Treatment Space, Type 4	7.5	-	<i>chair</i>
	B-2	Airborne Isolation Room	24.0	24.0	<i>area incl. ante room &amp; WC</i>
	B-3	Resuscitation/Trauma Room	33.0	33.0	
	B-4	Mental Health Room	11.0	11.0	
N	B-5	Registration	6.2	-	
N	B-6	Triage	9.0	-	
<b>C</b>					
<b>CARDIOLOGY SERVICES</b>					
	C-1	ECG Room	13.5	13.5	

2021 New Room (N)	Ref	Room Standard Types	2021 Net Square Metres (NSM)	2016 Net Square Metres (NSM)	Remarks
	C-2	Stress Testing Room	22.0	22.0	
	C-3	CATH LAB / Control / Equipment	84.0	70.0	area incl. Procedure Room, Control Room & Computer/Equipment room
<b>D PARR (Post Anesthesia Recovery Room)</b>					
	D-1	Patient Post Anaesthesia Recovery	10.0	10.0	
	D-2	Isolation Room	24.0	21.5	area incl. ante room & WC
	D-3	Pre-Op Holding	5.0/9.0	5.0/9.0	wheelchair/stretchers
	D-4	Pre-Op Holding Isolation	24.0	21.5	area incl. ante room & WC
<b>E INPATIENT MEDICAL/SURGICAL</b>					
	E-1	Patient Room, Isolation	35.0	35.0	area incl. ante room & WC
	E-2	Patient Room, Single	28.5	28.5	
	E-3	Patient Room, 2-Bed	49.0	49.0	area incl. 2 WCs
	E-4	Patient Room, Single, Paediatric	31.0	31.0	
	E-5	Patient Room, 2-Bed, Paediatrics	49.0	49.0	area incl. WCs
	E-6	4 Bed Observation/Special Purpose Rm	144.0	144.0	area incl. WCs
	E-7	Patient Room, Palliative Care	31.0	31.0	
N	E-8	Patient Room, Bariatric	33.5	-	
<b>F CRITICAL CARE UNIT</b>					
	F-1	Patient Room, CCU	31.0	31.0	
	F-2	Patient Room, ICU	29.5	29.5	
	F-3	Patient Room, CVICU	31.0	31.0	
	F-4	Patient Room, PICU	32.0	32.0	
	F-5	Patient Room, NICU	20.0	28.0	
	F-6	Patient Room, Isolation	39.0	39.0	
<b>G MATERNAL NEWBORN</b>					
	G-1	LDR Room	39.1	38.0	
	G-2	Operative Birthing Room	60.0	60.0	
	G-3	Patient Room, 2-Bed, Post-partum	49.0	49.0	area incl. 2 WCs
	G-4	Patient Room, Single, Post-partum	28.5	28.5	
<b>H SURGICAL SUITE</b>					
	H-1	Operating Room, General	60.0	60.0	
	H-2	Operating Room, Special	70.0	70.0	
N	H-3	Hybrid OR	80.0	-	procedure room only; excl. control room, equip/computer room (vendor), special supplies room

2021 New Room (N)	Ref	Room Standard Types	2021 Net Square Metres (NSM)	2016 Net Square Metres (NSM)	Remarks
<b>I REHABILITATION MEDICINE</b>					
	I-1	Patient Room, Single, Isolation, Rehab	35.0	35.0	
	I-2	Patient Room, Single, Rehab	28.5	28.5	
	I-3	Patient Room, 2-Bed, Rehab	49.0	49.0	
<b>J ADDICTION &amp; MENTAL HEALTH</b>					
	J-1	Patient Room, Isolation, AMH	24.0	24.0	area incl. ante room, open patient washroom
	J-2	Patient Room, Single, AMH	23.0	23.0	area incl. enclosed patient washroom
	J-3	Patient Room, 2-Bed, AMH	41.0	41.0	
N	J-4	Safe Injection Booth	2.5	-	
N	J-5	High Observation Room	18.0	-	area incl. patient washroom
N	J-6	Therapy Room	12.0	-	
N	J-7	Group Room / Family Room	24.0/48.0/65.0	-	8 seats, 16 seats, 24 seats
N	J-8	Observation Room	10.0	-	
<b>K DIAGNOSTIC IMAGING</b>					
	K-1	General Radiography	35.0	35.0	
	K-2	Fluoroscopy	40.0	40.0	
	K-3	CT Scanner	42.0	42.0	
	K-4	Mammography	15.0	15.0	
	K-5	MRI	88.0	88.0	area incl. Support Rms
	K-6	Ultrasound	13.0	13.0	
	K-7	Interventional Radiography	80.0	80.0	area incl. Control Rm
	K-8	SPECT/CT Scanner	42.0	42.0	excl. Control Rm
<b>L CONTINUING &amp; COMPLEX CARE</b>					
N	L-1	Continuing Care Bedroom (incl. WC)	32.0	-	
N	L-2	Complex Care Bedroom (incl. WC)	32.0	-	
<b>M CLINICAL SUPPORT SPACES</b>					
N	M-1	Bariatric WC	8.0	-	
	M-2	Medication Room	16.2	15.0	
N	M-3	Medication Room (Community)	10.0	-	
	M-4	Clean Supply	11.0	11.0	
	M-5	Soiled Holding	13.5	13.5	
N	M-6	Soiled Holding, Ambulatory	11.0	-	
N	M-7	Clean Room, Dialysis	50.0	-	room size may vary based on unit size
N	M-8	Soiled Utility, Dialysis	15.0	-	room size may vary based on unit size

2021 New Room (N)	Ref	Room Standard Types	2021 Net Square Metres (NSM)	2016 Net Square Metres (NSM)	Remarks
N	M-9	Clean Equipment Room	(varies)	-	room size varies based on equipment
	M-10	Housekeeping	7.0/11.0	7.0/11.0	decentralized and centralized housekeeping rooms
	M-11	Housekeeping - Replenish Room	4.0	-	Community sites
N	M-12	Decontamination Room, Standard	22.0		
N	M-13	Decontamination Room, Large	35.0	-	
N	M-14	Endoscopy Scope Reprocessing Room	68.8	-	room size varies based on equipment & workload
N	M-15	Dental Laboratory	9.0	-	
N	M-16	Reflection Room	38.0 & 55.0	-	small and large reflection room
<b>N ADMINISTRATIVE SUPPORT SPACES</b>					
	N-1	Meeting Room, Type 1	25.7	<b>22.0</b>	8 seats
	N-2	Meeting Room, Type 2	29.0	<b>27.0</b>	12 seats
N	N-3	Meeting Room, Type 3	61.5	-	22 seats
N	N-4	Computer Training Room	51.0	-	12 seats