

SCOTTISH HOSPITALS INQUIRY

**Bundle of documents for Oral hearings
commencing from 13 May 2025 in relation
to the Queen Elizabeth University Hospital
and the Royal Hospital for Children,
Glasgow**

Bundle 47 – Volume 4

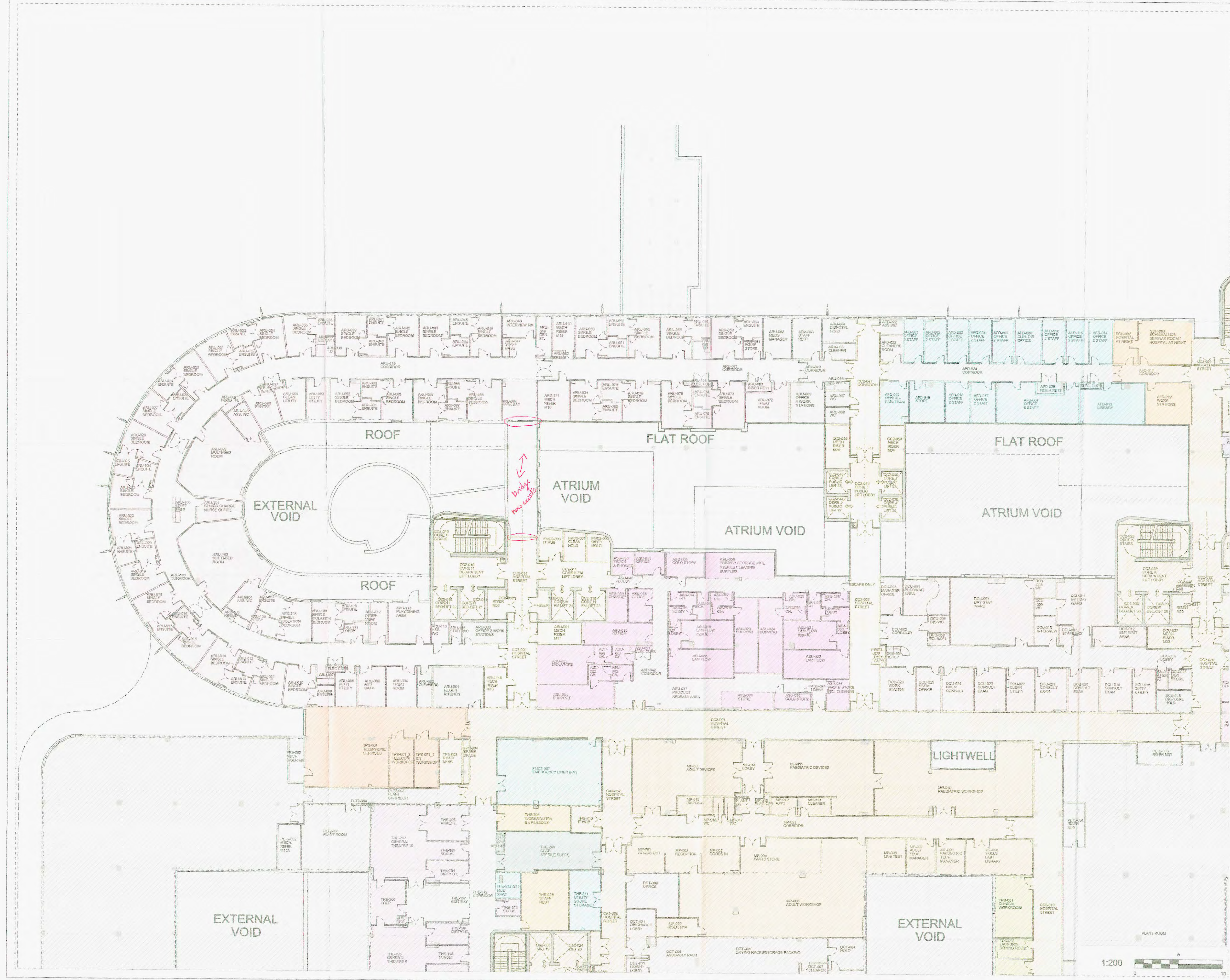
Level 2, Children’s Generic Ward Drawings and Room Data Sheets

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The terms of that Restriction Order are published on the Inquiry website.

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Notes:

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KEY

- NCH RECEIVING WARD
- NCH SHARED FM SUPPORT
- ASEPTIC SUITE

Revision Table:

Rev	Date	Rev	Notes	Chk	App
06	02/09/11	CQ	Updated to App K comments (included for clarity). Background updated to reflect 1:50 UGM Sign-Off.	EW	EW
05	20/09/10	CQ	Updated from 1:50 UGM comments. Issued for Appendix K (FBC).	GH	X
04	22/08/10	GO	Revised post UGM 3 for record Sign-Off drawing.	JH	X
03	14/05/10	GO	Revised for User Group Meeting 3.	JH	X
02	18/03/10	GO	Revised for User Group Meeting 2.	JH	X
01	03/02/10	GO	Issued for User Group Meeting 1.	JH	X

Client: NHS

Contractor: Brookfield MULTIPLEX

architects: NIGHTINGALE associates

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Project: NEW SOUTH GLASGOW HOSPITALS (NSGH) PROJECT

Drawing Title: SECOND FLOOR PLAN
NCH ACUTE RECEIVING WARD
AND ASEPTIC SUITE

Job No	Drawn	Checked	Approved
09080	JH	JH	JH

Status	Date	Scale
For Information	02/09/09	1:200

Drawing No	Rev
NA XX 02 PL 252 403	06

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 • Do not modify any element of this drawing.
 • Use drawing only for proposed issues.

Designer Identification of Hazard/Walk

X TYPE YOUR NOTES HERE

CEILING TYPE KEY

- A PLASTERBOARD CEILING AND DOWNLIES MEMBRANE WITH SURFACE OF ROOF (SPIN ON CATEGORY 1)
- B DOWNLIES MEMBRANE WITH RESISTANT MINERAL FIBRE TILES SURFACE OF ROOF (SPIN ON CATEGORY 1)
- C DOWNLIES MEMBRANE WITH RESISTANT MINERAL FIBRE TILES SURFACE OF ROOF (SPIN ON CATEGORY 1)
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CEILING FINISHES & HEIGHT DETAILS KEY

- 1 BLANK = FACTORY SELF-FINISH ALL TILES AND TILE PLANKS
- 2 ACOUSTIC PAINT FINISH / ELASTOMERIC HYDROSEALING COATING WITH ANTI-BACTERIAL PROPERTIES
- 3 WATER BASED ACRYLIC DIAMOND EGG-SHELL EMULSION PAINT
- 4 WATER BASED ACRYLIC DIAMOND EGG-SHELL EMULSION PAINT WITH ANTI-BACTERIAL PROPERTIES
- 5 BULKHEAD DETAIL - ALL BULKHEADS TYPICALLY MEASURE 300mm BELOW THE ADJACENT CEILING HEIGHT
- 6 CEILING DETAIL - ALL CEILING DETAIL PLANS 22mm UNLESS OTHERWISE STATED OR NOTED ON THE DRAWING

05	16/02/12	CO	Ceiling heights in NSGH Theatre amended	LE	EW
04	13/01/12	CO	Updated to pre RCD meeting comments	LE	EW
03	23/09/11	CO	Updated to App K comments (deleted for clarity). Background updated to reflect 1:50 UGM Sign-Off.	EW	EW
02	24/08/10	CO	Issued for Appendix K (FBC)	AB	AB
01	30/07/10	CO	First Issue	AB	AB
Rev	Date	Drawn	Revision Notes	CHK	App

NEW SOUTH GLASGOW HOSPITALS

3 MAR 2012

Client

NHS

Contractor

Brookfield BM MULTIPLEX

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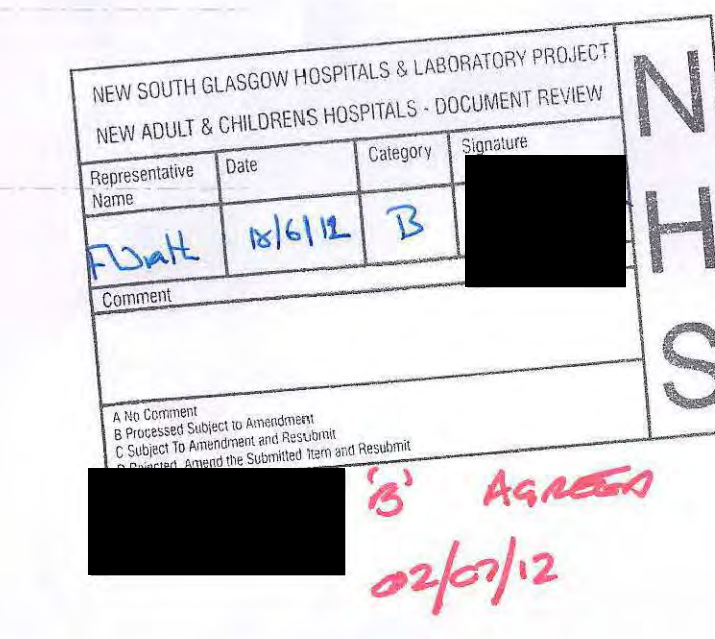
Project

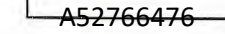
NEW SOUTH GLASGOW HOSPITALS (NSGH) PROJECT

Drawing Title

SECOND FLOOR PLAN
 CEILING FINISHES
 STRATEGY PLAN

Job No	09080	Drawn	EW	Checked	EW	Approved	EW
Design	Development	Date	15/07/10	Scale	1:300		
Drawing No	NA XX 02	Level	PL	Content	332 150	Rev	05





▼NA-ZA-02-PL-332-514▼

ROOF

EXTERNAL VOID

▲NA-ZB-02-PL-332-512▲

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Designer Identification of Hazard/Risk

Indicates a Residual Risk requiring a Compulsory Action
 Indicates a Residual Risk for Information
 Indicates a Residual Risk requiring a Prohibitive Action
 Indicates a Residual Risk as a Warning

Note:

CEILING TYPE

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REFERENCE DRAWINGS

STRUCTURAL
X-NISP-SZ-02-PL-260-WIP-STRUCTURAL_34
X-NISP-SZ-02-PL-260-WIP_GRID_05
MHE
X-MF-ZA-02-PL-332-WIP_01

Client

Contractor

NIGHTINGALE architects

Project

NEW SOUTH GLASGOW HOSPITALS (NSGH) PROJECT

Drawing Title

SECOND FLOOR
NCH ACUTE RECEIVING UNIT
CEILING & SOFFIT PLAN

Job No

09080

Drawn

ML

Checked

LE

Approved

EW

Status

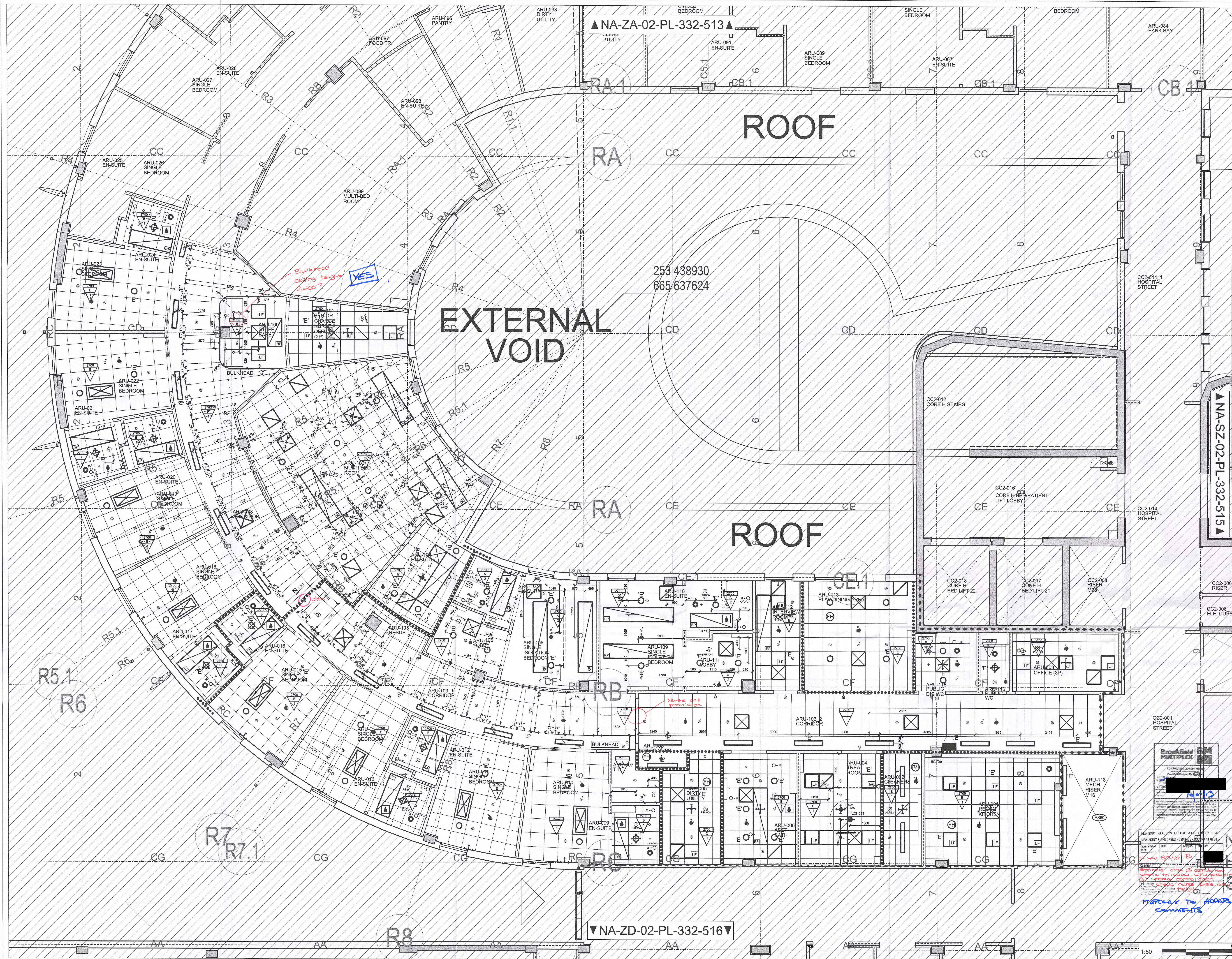
CONSTRUCTION

Date

14/05/13

Scale

BAD 1



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Designer Identification of Hazard/Risk	
	Indicates a Residual Risk requiring a Compulsory Action
	Indicates a Residual Risk for Information
	Indicates a Residual Risk requiring a Prohibitive Action
	Indicates a Residual Risk as a Warning

[illegible]

1. FACTORY SUPPLIED ALL TESTS & EVALUATIONS	CALL 1036	CALL REPAIR LAMP
2. HEAT TREAT FINISH - ELASTOMERIC THERMAL COATING NFI INHIBITORY PROPERTIES	PER 1000	ACQUISITION DETECTOR
3. WATER BASED ACRYLIC COMPOUND FINISH, DILUTION PAINT		
4. WATER BASED ACRYLIC COMPOUND FINISH, DILUTION PAINT NFI INHIBITORY PROPERTIES		
5. SPECIAL DELTA FINISH 11 (SPECIALLY TO ORDER)		LAMP TUBE UNIT
6. TYPICALLY NO COATING FINISH REQUIRED, BUT ALCOYOR ELECTROFORM FINISH APPLIED TO INTERIOR OF ALL LODES, RODS & BASE COMPONENTS & PLANT WARE - UNLESS OTHERWISE SPECIFIED IN THE ORDER		

[illegible][illegible]

PARTITION PERFORMANCE


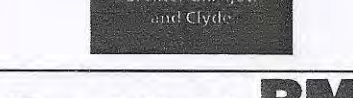
	FIRE RATING ROOM		30 MINUTES FIRE RESISTANCE
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CODE X FROM Xm AFFL TO Xn AFFL			30 MINUTES FIRE RESISTANCE
			AWKWARD FIRE RESISTANCE
	ACQUITTANCE REQUIREMENT		120 MINUTES FIRE RESISTANCE

REFERENCE DRAWINGS

STRUCTURAL
X-WSP-SZ-02-PL-260-WIP-STRUCTURAL_34
X-WSP-SZ-XX-PL-260-WIP-GRID_05
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X-ME-ZA-02-PL-332-WIP_01

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Rev	Date	Draw	Revision Notes	Chk

Client	
Contractor	

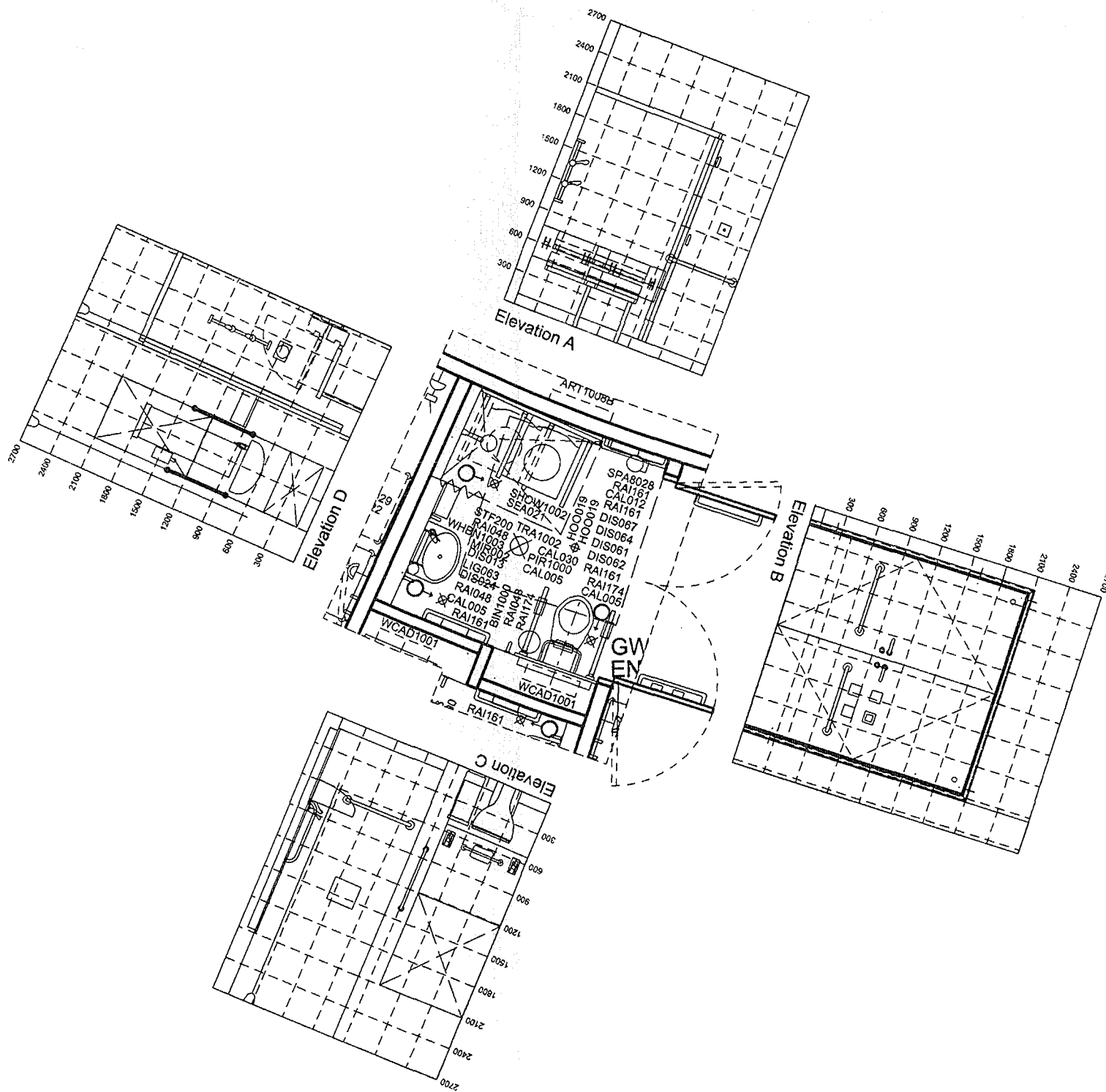
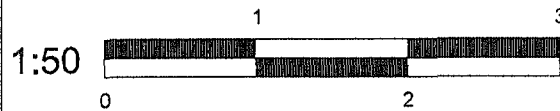
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associates ■ ■ ■ ■ ■

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Fax: 0207 079 9901
www.nightingaleassociates.com

04 JUN

Project
NEW SOUTH GLASGOW HOSPITALS
(NSGH) PROJECT

Drawing Title SECOND FLOOR NCH ACUTE RECEIVING UNIT CEILING & SOFFIT PLAN						
Job No	Drawn	Checked	Approved			
09080	ML	LE	EW			
Status		Date	Scale			
CONSTRUCTION		14/05/13	A0 1:50			
Drawing No						Rev
Origin	Zone	Level	Type	Content	Sequence	
NA	ZA	02	PL	332	514	A



Shower; WC & wash: accessible;
wheelchair assisted for Single bedroom

Briefing Code - V1643C

Required Area - 4.5

Designed Area - 4.7

Equipment Schedule		Qty	Description
3	BIN1000	1	BIN, sanitary towel disposal to meet HBN00-02 requirements.
1	CAL005	3	CEILING PULL CORD patient/staff call
1	CAL012	1	RESET UNIT, with repeat lamp, patient/staff call
1	CAL030	1	LAMP patient reassurance, ceiling mounted
2	DIS013	1	DISPENSER, paper towel, wall mounted
2	DIS024	1	DISPENSER, soap, wall mounted
2	DIS061	1	DISPENSER, disposable gloves, single
2	DIS062	1	DISPENSER, toilet paper, dispense individual sheets
2	DIS064	1	DISPENSER, wipes
2	DIS067	1	DISPENSER, sanitary bags
2	HOO019	2	HOOK, single, small, wall mounted
1	LIG063	1	LUMINAIRE, single fluorescent lamp, wall, 8 watt, 300 mm
1	MIR002	1	MIRROR, wall mounted, 900H 300W
1	PIR1000	1	PIR Sensor, as per M&E specification
1	RAI048	3	RAIL, grab, vertical, wall mounted, 600mm
1	RAI161	4	RAIL, grab, horizontal, wall mounted, 600mm
1	RAI174	2	RAIL, grab, hinged, wall mounted, 650mm with toilet roll holder
2	SEA021	1	SEAT, tip-up, with fold-down grab rails, adjustable left handed with leg supports.
1	SHOW1002	1	SHOWER, IPS/wall mounted. - 1 No. SH0002 (grp 1) SHOWER, slip resistant floor with drainage outlet, 900W 900D - 1 No. SH0018 (grp 1) SHOWER, valve, thermostatic mixer (associated with SH0020), HTM 64 TM1 - 1 No. SH0020 (grp 1) SHOWER, adjustable shower head hand spray (associated with SH0018), HTM 64 TM1
3	SPA8028	1	1500 SQ. Wheelchair turning space
1	STF200	1	STORAGE UNIT, mid, shelf, 150H 300W 150D
1	TRA1002	1	TRACK, curtain, shower, length and shape as drawn.
1	WCAD1001	1	WC, adult, disabled, floor mounted. - 1 No. BAC002 (grp 1) BACKREST, WC/toilet, padded, wall mounted - 1 No. CIS005 (grp 1) CISTERN WC/toilet, concealed, reversible. To suit WC HTM64 - 1 No. WCH005 (grp 1) WC/toilet pan with seat, 700 mm projection, hospital pattern, rimless pan, vitreous china, HTM64WCHD
1	WHBN1003	1	WASH BASIN, en-suite/bathroom, with basin mounted tap/s. - 1 No. BAS106 (grp 1) BASIN, medium, general pattern, vitreous china, 1 tap right hand hole, no overflow, bottom outlet, 500W 400D, HTM64LBGM - 1 No. TAP289 (grp 1) TAP, monobloc, pillar mixer, Integral thermostatic, short lever, HTM 64 TP6 - 1 No. WAS101 (grp 1) WASTE, unslopped recessed grated, metal, 1. 1/4 in, with plug and chain, HTM64WT3 - 1 No. WAS107 (grp 1) TRAP, bottle, 1. 1/4 in, plastic reselling, HTM64TRR1/P

NEW SOUTH GLASGOW HOSPITALS & LABORATORY PROJECT			
NEW ADULT & CHILDRENS HOSPITALS - DOCUMENT REVIEW			
Appointing Name	Uso	Version	Signature
EWalk	30/11/11	A	
Comments			
A No Document B Processed Subject to Amendment C Subject to Amendment and Resubmit D Replaced/Amended the Submitted Item and Resubmit			

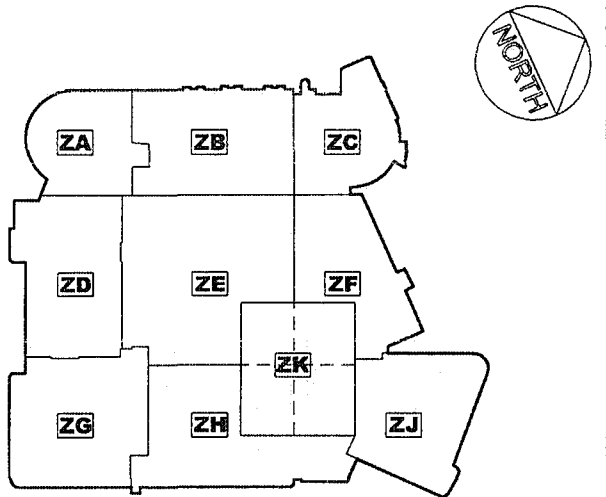
NEW SOUTH GLASGOW HOSPITALS	
PREP	ACTION
REF	BY
26 OCT 2011	
ACTION	
COPY TO	

- Notes:
- This drawing is copyright.
 - Do not scale dimensions from this drawing.
 - All discrepancies on this drawing are to be reported to the architect.
 - Do not modify any element of this drawing.
 - Use drawing only for purpose(s) issued.

Designer Identification of Hazard/Risk

- Indicates a Residual Risk requiring a Compulsory Action
- Indicates a Residual Risk for Information
- Indicates a Residual Risk requiring a Prohibitive Action
- Indicates a Residual Risk as a Warning

Rev	Date	Drw	Revision Notes	Chk	App
04	17/10/11	CL	UPDATED TO BM COMMENTS	AvB	EW
03	28/09/11	AL	FIRST ISSUE WITH ELEVATIONS	AvB	EW
02	05/08/10	SM	UPDATED TO UGM COMMENTS; ISSUED FOR APPENDIX K (FBC).	AvB	EW
01	03/06/10	CL	FIRST ISSUE FOR 1:50 USER MEETINGS	AvB	EW



Client



Contractor

Brookfield

NIGHTINGALE architects
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87-91 Newman Street
London
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Tel: 0207 079 9900
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www.nightingaleassociates.com

Project

NEW SOUTH GLASGOW HOSPITALS
(NSGH) PROJECT

Drawing Title

GENERIC INPATIENT WARD 1
NCH-03-GW1-037
Shower; WC & wash: accessible; wheelchair
assisted for Single bedroom

Job No	Drawn	Checked	Approved
09080	CO	DL	EW
Status	Date	Scale@A2	Rev
Design Development	28/09/2011	1:50	
Drawing No			
Origin	Zone	Level	Type
NA	SZ	XX	AS
Content	Sequential		
400	046	04	

- Notes:
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 - Do not scale dimensions from this drawing.
 - All discrepancies on this drawing are to be reported to the architect.
 - Do not modify any element of this drawing.
 - Use drawing only for purpose(s) issued.

Designer Identification of Hazard/Risk

CHILDRENS BEDROOM
Req Area: 16.5m²
Designed Area: 16.7m²

SHOWER ROOM EN-SUITE
Req Area: 4.5m²
Designed Area: 4.45m²

- BED SPACE
- EN-SUITE
- CLINICAL SUPPORT

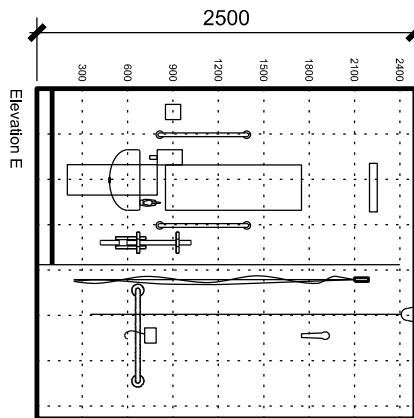
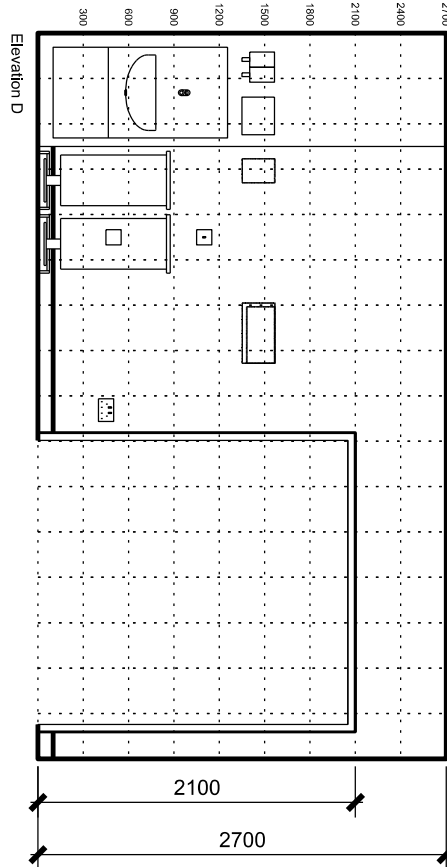
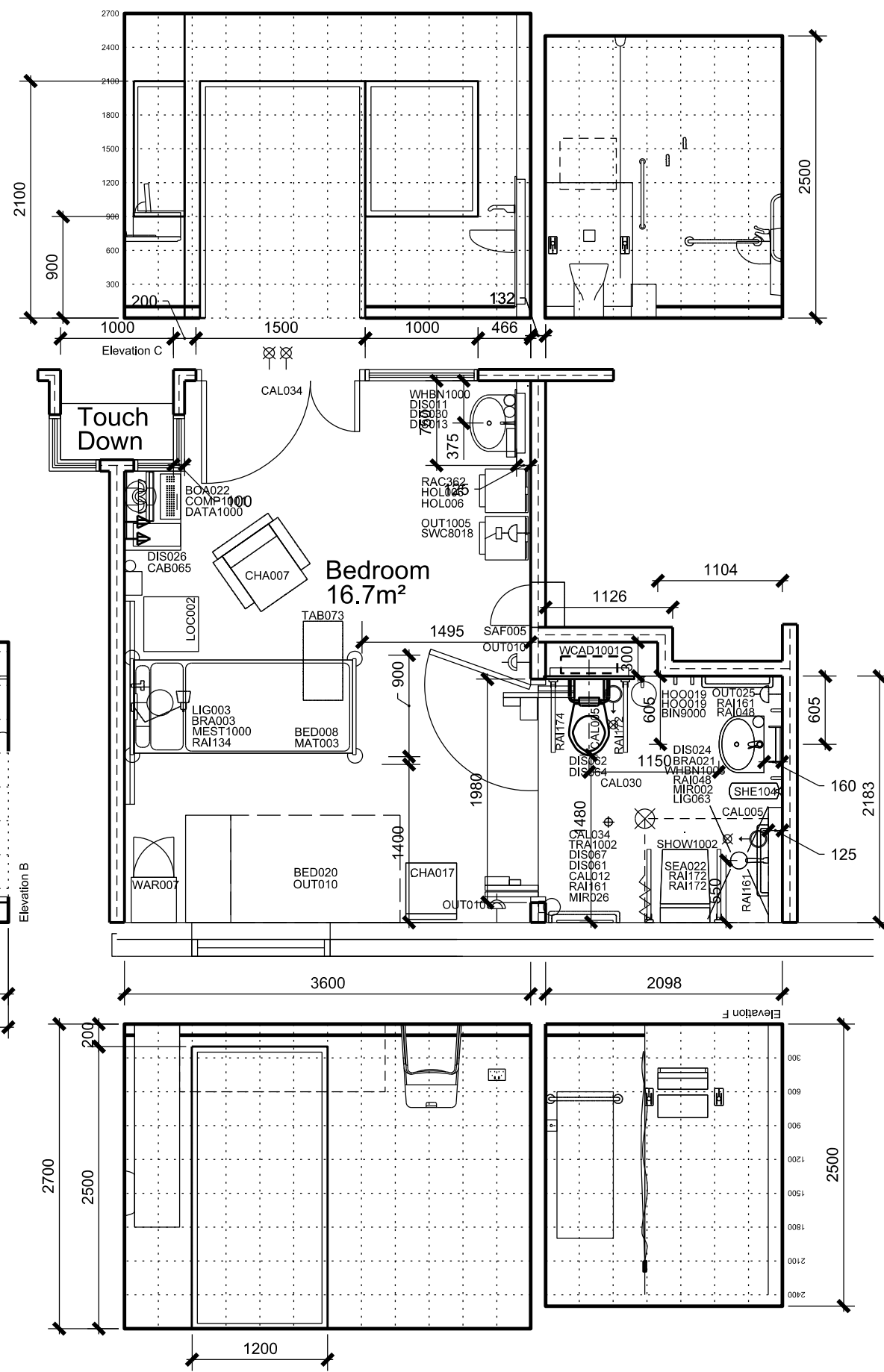
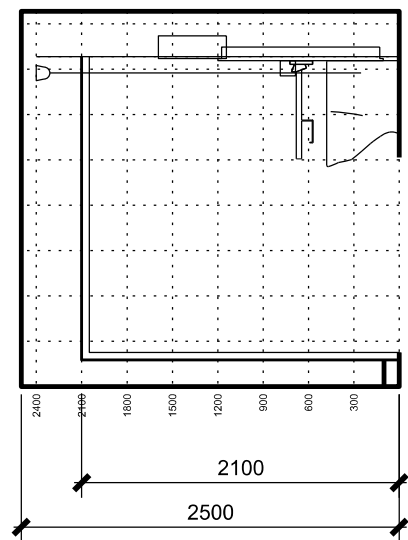
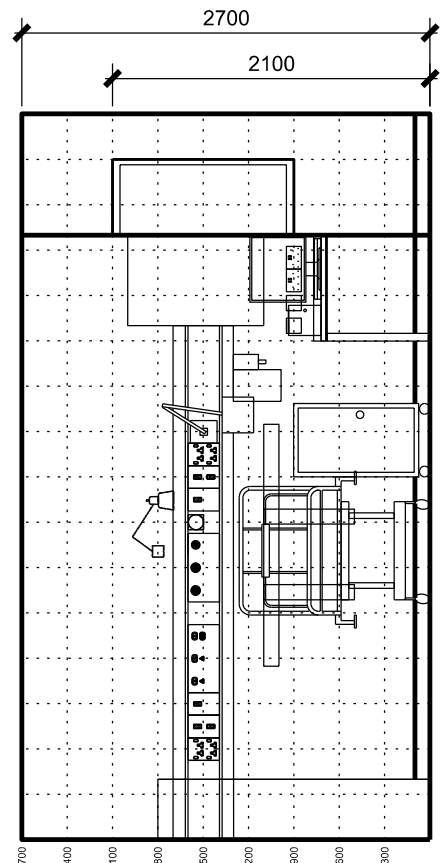
- 1 Single bedroom: Children/young people, with relatives
overnight stay
- Qty - ADR No Qty Description
- 1 CAL034 1 LAMP, repeat call, patient/staff or staff emergency or cardiac call
- 1 DATA1000 1 DATA POINTS, incorporating two twin power sockets and one data/telecom point.
- 1 LIQ003 1 LUMINAIRE, reading adjustable arm, 100 watt
- 1 MEST1000 1 MEDICAL SERVICE TRUNKING, acute bed/trolley space, to HTM 08-03 requirements.
- 1 OUT010 2 SOCKET outlet, switched, 13 amp, twin
- 1 OUT1005 1 CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted
- 1 RAI134 1 RAIL, clinical equipment, wall mounted, 1600mm
- 1 SAF005 1 SAFE, wall, recessed, 150H 200W 150D
- 1 SVC0018 1 SWITCH 10A retractable, integrated with lighting control system
- 1 VHBIN1000 1 WASH BASIN, clinical, with non touch panel mounted taps.
- 2 BED020 1 BED, 18ft down
- 2 BOA002 1 BOARD, display/notifier, magnetic, wall mounted, 900H 600W
- 2 BRA003 1 BRACKET, holder, suction unit, wall mounted
- 2 CAB065 1 CABINET, drugs, self dispensing medication, lockable, wall mounted, 315H 210W 150D
- 2 DIS011 1 DISPENSER, barrier cream, disposable single cartridge, wall mounted
- 2 DIS013 1 DISPENSER, paper towel, wall mounted
- 2 DIS026 1 DISPENSER, Medical hand sanitizer, lever action, wall mounted
- 2 DIS030 1 DISPENSER, soap, disposable single cartridge, lever action, wall mounted
- 2 DIS436 1 DISPENSER, disposable gloves set of 3 and disposable apron, wall mounted
- 2 RAC302 1 RACK, catheter, vertical, 2 compartments, 420H 160W 65D
- 3 BED008 1 BED, Kings Fund, chlt, variable height, two-way lift, adjustable bedrest, on castors
- 3 COMP1001 1 COMPUTER, complete with keyboard and screen.
- 3 CHA007 1 CHAIR, easy, with open arms, high back, upholstered
- 3 CHA017 1 CHAIR, upright, upholstered, stacking
- 3 HOL006 2 HOLDER, rack, with 1st foot operated, medium, freestanding, 875H 420W 385D
- 3 LOC002 1 LOCKER, bedside, 3 compartment, towel rail at rear, on castors, 902H 485W 48D
- 3 MAT003 1 MATTRESS, Kings Fund bed, chlt, standard backrest, 105SL, 86SV 12SD
- 3 TAB073 1 TABLE, overbed, cantilevered
- 3 WAR007 1 WARDROBE, 1800H 400W 400D

Required equipment, missing from drawing

- 3 SMT007 1 TROLLEY, modular storage, single enclosed frame, including workshop, with lockable door, with up to 5 sets of runners for 600 facing inserts, 900H 660W 500D

Additional equipment, added to drawing

- 3 WKT?? 1 WORKTOP, Staff Use



- 1 Shower Room: en-suite, chambered, HBN 00-02
- Qty - ADR No Qty Description
- 1 CAL005 2 CEILING PULL CORD patient/staff call
- 1 CAL012 1 RESET UNIT, with repeat tempo, patient/staff call
- 1 CAL030 1 LAMP, patient reassurance, ceiling mounted
- 1 CAL034 1 LAMP, repeat call, patient/staff or staff emergency or cardiac call
- 1 LIQ003 1 LUMINAIRE, single fluorescent lamp, wall, 8 watt, 300 mm
- 1 MRO02 1 MIRROR, wall mounted, 900H 300W
- 1 MRO06 1 MIRROR, unbreakable, wall mounted, 1300H 500W
- 1 OUT025 1 SOCKET outlet, shaver
- 1 PIR0000 1 PIR Sensor for lights, passive infrared motion sensor
- 1 RAI048 3 RAIL, grab, vertical, wall mounted, 600mm
- 1 RAI061 3 RAIL, grab, horizontal, wall mounted, 600mm
- 1 RAI072 3 RAIL, grab, hinged, wall mounted, 600mm
- 1 RAI074 1 RAIL, grab, hinged, wall mounted, 600mm with tablet roll holder
- 1 SEA022 1 SEAT, 18-up, fixed height
- 1 SPA0028 1 1500 SQ. Wheelchair turning space
- 1 SHOW1002 1 SHOWER, IPS/wall mounted.
- 1 TRA1002 1 TRACK, curtain, shower, length and shape as drawn.
- 1 WCAD1001 1 WC, wall, disabled, floor mounted.
- 1 VHBIN1003 1 WASH BASIN, en-suite/bathroom, with basin mounted taps.
- 2 BRA021 1 BRACKET, basin, adjustable height, wall mounted
- 2 DIS004 1 DISPENSER, soap, wall mounted
- 2 DIS061 1 DISPENSER, disposable gloves, single, door mounted
- 2 DIS062 1 DISPENSER, toilet paper, dispense individual sheets, door mounted
- 2 DIS064 1 DISPENSER, wipes, door mounted
- 2 DIS067 1 DISPENSER, sanitary bags, door mounted
- 2 HOC0016 2 HOOK, single small, wall mounted
- 2 SHE104 1 SHELF, modular unit
- 3 BIN0000 1 BIN, sanitary towel disposal
- 3 SPA0028 1 1500 SQ. Wheelchair turning space

Rev	Date	Drw	Revision Notes	Chk	App
04	26.03.10	ML	Issued for construction	-	-
03	19.03.10	CL	Elevated	-	-
02	05.03.10	CL	Sketch	-	-
01	25.02.10	CL	Sketch	-	-

Client



Contractor

Brookfield

NIGHTINGALE architects
associates■■■■■

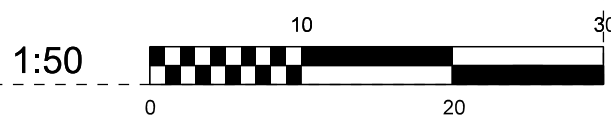
87-91 Newman Street
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www.nightingaleassociates.com

Project
NEW SOUTH GLASGOW HOSPITALS
(NSGH) PROJECT


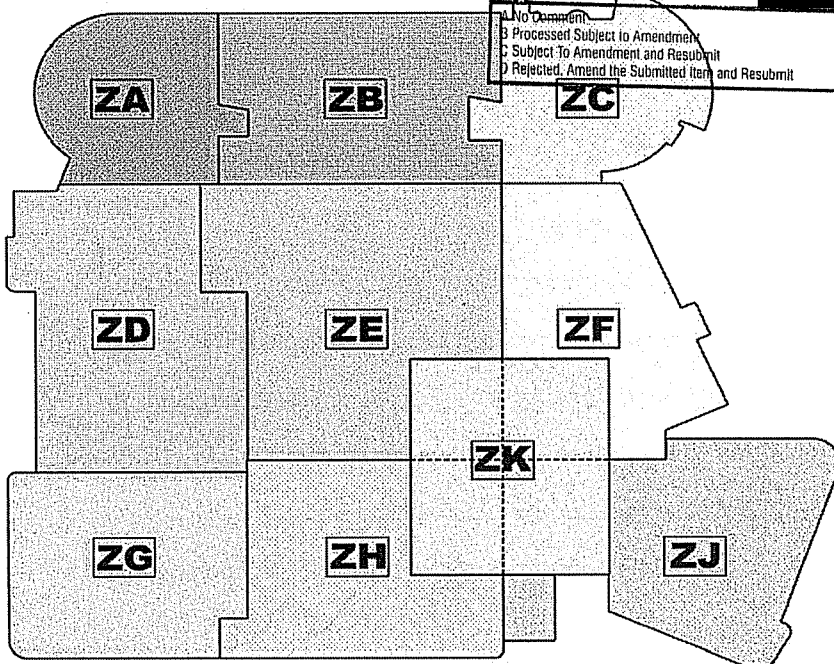
Drawing Title
ROOM LAYOUT DETAIL
SINGLE BEDROOM: Children/young people,
with relatives overnight stay
MOCK UP

Job No 09080	Drawn CL	Checked EB	Approved -
Status CONSTRUCTION	Date 26.02.10	Scale@A1 1:50	
Drawing No NA XX XX	Level AS	Content 480	Sequential 002
			Rev 04

BRIEFING CODE
B1802C



NEW SOUTH GLASGOW HOSPITALS		
FILE REF		ACTION BY
20 OCT 2011		
ACTION		
COPY TO		

	NEW SOUTH GLASGOW HOSPITALS		NEW SOUTH GLASGOW HOSPITALS & LABORATORY PROJECT NEW ADULT & CHILDRENS HOSPITALS - DOCUMENT REVIEW															
	ADULT HOSPITAL		Representative Name Date Category Signature	14/5/12 B														
			Comment A No Comment B Processed Subject to Amendment C Subject To Amendment and Resubmit D Rejected, Amend the Submitted item and Resubmit															
NIGHTINGALE associates																		
ROOM DATA SHEETS NSGH Haematology-Oncology Ward																		
DEPARTMENT OPERATING HOURS <table border="1"> <tr> <th>MON.</th> <th>TUE.</th> <th>WED.</th> <th>THUR.</th> <th>FRI.</th> <th>SAT.</th> <th>SUN.</th> </tr> <tr> <td>0000-2400</td> <td>0000-2400</td> <td>0000-2400</td> <td>0000-2400</td> <td>0000-2400</td> <td>0000-2400</td> <td>0000-2400</td> </tr> </table>					MON.	TUE.	WED.	THUR.	FRI.	SAT.	SUN.	0000-2400	0000-2400	0000-2400	0000-2400	0000-2400	0000-2400	0000-2400
MON.	TUE.	WED.	THUR.	FRI.	SAT.	SUN.												
0000-2400	0000-2400	0000-2400	0000-2400	0000-2400	0000-2400	0000-2400												
Status DESIGN DEVELOPMENT																		
CT Drawn By		AvdB Checked By		31/03/2010 DATE OF 1ST ISSUE														
				14/10/2011 REVISION DATE														
Drawing Number NA - SZ - 04 - RD - 400 - HOW				Revision 03														

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 13/10/11
Department:	NSGH HAEMATOLOGY-ONCOLOGY WARD	

Room Code	None	Room Name	Revision
NSGH-04-HOW-001	-	Corridor	03
NSGH-04-HOW-002	- ✓	Interview/sitting room <i>FMCC.</i>	03
NSGH-04-HOW-003	- ✓	Consulting/examination (or treatment) room <i>FMCC.</i>	03
NSGH-04-HOW-004	- ✓	Intrathecal Chemotherapy treatment <i>FMCC.</i>	03
NSGH-04-HOW-005	- ✓	Charge Nurse/Sister s Office <i>FMCC</i>	03
NSGH-04-HOW-006	- ✓	Office <i>FMCC.</i>	03
NSGH-04-HOW-009	- ✓	Socialisation space <i>FMCC</i>	03
NSGH-04-HOW-010	- ✓	Patients en-suite wc & wash double assist <i>FMCC</i>	03
NSGH-04-HOW-011	- ✓	Acute single bedroom (incl family & clinical support space) <i>FMCC</i>	03
NSGH-04-HOW-012	-	Acute single bedroom (incl family & clinical support space)	03
NSGH-04-HOW-013	-	Patients en-suite wc & wash double assist	03
NSGH-04-HOW-014	-	Patients en-suite wc & wash double assist	03
NSGH-04-HOW-015	-	Acute single bedroom (incl family & clinical support space)	03
NSGH-04-HOW-016	- ✓	Touch Down Spaces <i>FMCC.</i>	03
NSGH-04-HOW-017	-	Acute single bedroom (incl family & clinical support space)	03
NSGH-04-HOW-018	-	Patients en-suite wc & wash double assist	03
NSGH-04-HOW-019	-	Patients en-suite wc & wash double assist	03
NSGH-04-HOW-020	-	Acute single bedroom (incl family & clinical support space)	03
NSGH-04-HOW-021	-	Acute single bedroom (incl family & clinical support space)	03
NSGH-04-HOW-022	-	Patients en-suite wc & wash double assist	03
NSGH-04-HOW-023	-	Patients en-suite wc & wash double assist	03
NSGH-04-HOW-024	-	Acute single bedroom (incl family & clinical support space)	03
NSGH-04-HOW-025	-	Touch Down Spaces	03

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To be read with 400 Series Fixtures & Fittings drawings

Last Saved: 14/10/2011 11:21:00

Page 1 of 3

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 13/10/11
Department:	NSGH HAEMATOLOGY-ONCOLOGY WARD	

Room Code	None	Room Name	Revision
NSGH-04-HOW-026	-	Acute single bedroom (incl family & clinical support space)	03
NSGH-04-HOW-027	-	Patients en-suite wc & wash double assist	03
NSGH-04-HOW-028	-	Patients en-suite wc & wash double assist	03
NSGH-04-HOW-029	-	Acute single bedroom (incl family & clinical support space)	03
NSGH-04-HOW-030	-	Patients en-suite wc & wash double assist	03
NSGH-04-HOW-031	-	Acute single bedroom (incl family & clinical support space)	03
NSGH-04-HOW-032	- ✓	Large Eqp Store <i>FMCC.</i>	03
NSGH-04-HOW-033	-	Corridor	03
NSGH-04-HOW-034	-	Electrical Cupboard	03
NSGH-04-HOW-035	-	Electrical Riser RE33	03
NSGH-04-HOW-036	-	Wheelchair bay	03
NSGH-04-HOW-037	-	WC/WHB - type 1	03
NSGH-04-HOW-038	-	Mechanical Riser T3	03
NSGH-04-HOW-039	- ✓	Clean Utility Room & Clinical Store/Controlled drug Cupboard & Clinical supplies trolley <i>FMCC.</i>	03
NSGH-04-HOW-040	- ✓	Dirty utility/Disposal hold <i>FMCC.</i>	03
NSGH-04-HOW-041	- ✓	Dirty utility/Sluice/Test Room - small <i>FMCC.</i>	03
NSGH-04-HOW-042	- ✓	Pantry/Beverage making area <i>FMCC.</i>	03
NSGH-04-HOW-043	- ✓	Ward Food trolley parking bay <i>FMCC.</i>	03
NSGH-04-HOW-044	- ✓	Resuscitation trolley parking bay: 1 trolley <i>FMCC.</i>	03
NSGH-04-HOW-045	- ✓	Nurses Station <i>FMCC.</i>	03
NSGH-04-HOW-046	-	Equipment Bay L	03
NSGH-04-HOW-047	- ✓	Cleaners room <i>FMCC.</i>	03
NSGH-04-HOW-048	-	Corridor	03

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Page 2 of 3

09080

Cover Sheet

Project: 09080 Glasgow Southern General
 Department: NSGH HAEMATOLOGY-ONCOLOGY WARD

Issue date: 13/10/11

Room Code	None	Room Name	Revision
NSGH-04- HOW-049 ✓	-	Spare Space STORE FMCC	03
NSGH-04- HOW-050 ✓	-	Single Bedroom	03
NSGH-04- HOW-051	-	En-Suite Bathroom	03
NSGH-04- HOW-052	-	En-Suite Bathroom	03
NSGH-04- HOW-053	-	Single Bedroom	03
NSGH-04- HOW-054	-	Touchdown Space	03
NSGH-04- HOW-055	-	Single Bedroom	03
NSGH-04- HOW-056	-	En-Suite Bathroom	03
NSGH-04- HOW-057	-	En-Suite Bathroom	03
NSGH-04- HOW-058	-	Single Bedroom	03
NSGH-04- HOW-059	-	Single Bedroom	03
NSGH-04- HOW-060	-	En-Suite Bathroom	03
NSGH-04- HOW-061	-	En-Suite Bathroom	03
NSGH-04- HOW-062	-	Single Bedroom	03
NSGH-04- HOW-063	-	Touchdown Space	03
NSGH-04- HOW-064	-	Single Bedroom	03
NSGH-04- HOW-065	-	En-Suite Bathroom	03
NSGH-04- HOW-066	-	En-Suite Bathroom	03
NSGH-04- HOW-067	-	Single Bedroom	03
NSGH-04- HOW-068	-	Equipment Bay	03
NSGH-04- HOW-069	-	Corridor	03
NSGH-04- HOW-070 ✓	-	Staff Base FMCC	03

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Page 3 of 3

09080	Room Data - Design Issues	n/a
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-04 Utilities	
Room:	Corridor	
Room Number:	NSGH-04-HOW-001	Revision: 03

Design Criteria

<i>Briefing Room Code</i>	n/a
<i>Room Code</i>	NSGH-04-HOW-001
<i>Room Name</i>	Corridor
<i>Room Number</i>	NSGH-04-HOW-001
<i>Room Instance Code</i>	
<i>Area Required</i>	0.0 m ²
<i>Area Designed</i>	42.5 m ²
<i>Room in use</i>	
<i>Personnel</i>	

Occupancy**Activities**

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To be read with 400 Series Fixtures & Fittings drawings

Last Saved: 14/10/2011 11:22:00

Page 1 of 31

09080	Room Data - Environmental	n/a
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-04 Utilities	
Room:	Corridor	
Room Number:	NSGH-04-HOW-001	Revision: 03

Temperature	Winter degC	18
	Summer degC	None
Ventilation	Temperature Notes -	
	Relative Humidity%	-
	Extract ac/hr	-
	Supply ac/hr	-
	Mechanical Ventilation Notes -	
	Relative Pressure	
	Dust Spot Efficiency	0
	Arrestance	0
	Filtration Humidity Notes	0
	-	
Lighting	General HVAC Notes	
	Service Illumination Lux	200
	Service Illumination Lux	Floor
	Notes -	
	Service Illumination Night Lux	50
	Service Illumination Night Lux Notes -	
	Service Illumination Local Lux	0
	Service Illumination Local Lux Notes -	
	Colour Rendering	True
	Colour Rendering Notes	Ra 85
	Standby Lighting Grade	A
	Standby Lighting Grade Notes	Lighting of the level and quality equal or nearly equal to that provided by normal lighting
	Illumination Notes - Type of control: N N = Normal S = Selective V = Variable EM = Energy Management System Unified glare rating limit (UGRL): 19 Areas in which VDT present to comply with CIBSE Lighting Guide LG3 "The Visual Environment for Display Screen Use" Addendum 2001 General lighting notes: 1. Healthcare environment lighting installations to comply with CIBSE Lighting Guides LG2; LG3; & LG7 as applicable. 2. Default values to be used where surface reflectance factors not known: Ceilings: 0.7 ; Walls: 0.5; Floors: 0.2 3. The working plane is 0 metres above finished floor level.	
Safety	Hot Surface	43
	Temperature deg C	
	Hot Water Temperature deg C	-
	Safety Temperature Notes	
General Safety Notes		

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To be read with 400 Series Fixtures & Fittings drawings

Last Saved: 14/10/2011 11:22:00

Page 2 of 31

09080	Schedule of Components by Room	n/a
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Project: 09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD
Department: 04-04-04 Utilities
Room: Corridor
Room Number: NSGH-04-HOW-001

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	FEX1000	Space for Fire Extinguisher, wall mounted, 480W 210D.		2
1		1	OUT054	CONNECTION UNIT, unswitched, 13 amp, neon indicator		1
3		3	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	SPA1043	SPACE, DIV panel		1

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To be read with 400 Series Fixtures & Fittings drawings

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Page 3 of 31

09080	Room Data - Design Issues	M0724A
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-02 Patient support facilities	
Room:	Interview/sitting room	
Room Number:	NSGH-04-HOW-002	Revision: 03

Design Criteria

<i>Briefing Room Code</i>	M0724A
<i>Room Code</i>	NSGH-04-HOW-002
<i>Room Name</i>	Interview/sitting room
<i>Room Number</i>	NSGH-04-HOW-002
<i>Room Instance Code</i>	
<i>Area Required</i>	9.0 m ²
<i>Area Designed</i>	12.2 m ²
<i>Room in use</i>	-
<i>Personnel</i>	Up to 4 persons
<i>Activities</i>	1) Discussions and interviews.

Occupancy**Activities**

Produced by Nightingale Associates

To be read with 400 Series Fixtures & Fittings drawings

Last Saved: 14/10/2011 11:22:00

Page 4 of 31

09080	Schedule of Components by Room	X0145B2
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-02 Patient support facilities	
Room:	Consulting/examination (or treatment) room	
Room Number:	NSGH-04-HOW-003	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	BRA004	BRACKET, holder, suction unit, trunking mounted		2
1		1	BRA1000	Bracket for sharps bin		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CHA004	CHAIR, height adjustable 540-790, tilting back, adjustable footrest, swivel, 5 star base, on castors		3
1		1	COMP1001	COMPUTER, complete with keyboard and screen. • 1 No. COM031 (grp 3) COMPUTER CPU • 1 No. COM033 (grp 3) COMPUTER KEYBOARD • 1 No. COM1000 (grp 3) COMPUTER MONITOR, TFT, digital flat panel display, desk top.	[Union]	3
1		1	COU010	COUCH, examination/treatment, (3 section), variable height, retractable wheels, with paper roll holder		3
1		1	DATA1000	DATA POINTS, incorporating two power sockets and one data/telecom point. • 2 No. OUT010 (grp 1) SOCKET outlet, switched, 13 amp, twin • 1 No. OUT131 (grp 1) SOCKET outlet double data/voice, wall/trunking mounted	[Union]	1
1		1	DIA7100	DIAGNOSTIC SET; wall mounted; comprising of a transformer; ophthalmoscope; auriscope; orascope; aneroid sphygmomanometer; complete. Incorporating fixing mechanism; transformer and OUT059. 50Hx200Wx50D		2
1		1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 4 and disposable apron, wall mounted		2
2		2	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3
1		1	HOL020	HOLDER, sharps box, up to 7 litre capacity, trolley hang or wall mounted, 170H 125W 100D		3
2		2	HOO019	HOOK, single, small, wall mounted		2
1		1	LIG053	LUMINAIRE, examination, ceiling, adjustable, 1000 lux		1

Produced by Nightingale Associates

To be read with 400 Series Fixtures & Fittings drawings

Last Saved: 14/10/2011 11:22:00

Page 9 of 31

09080	Schedule of Components by Room	X0145B2
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-02 Patient support facilities	
Room:	Consulting/examination (or treatment) room	
Room Number:	NSGH-04-HOW-003	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	MEST1020A	MEDICAL SERVICE TRUNKING, out-patients treatment bed/trolley space, to HTM 08-03 requirements with additional air service. The following codes are project options and should be removed if not required, CAL043, OUT453, OUT461 and OUT480. <ul style="list-style-type: none"> • 1 No. CAL012 (grp 1) RESET UNIT, with repeat lamp, patient/staff call • 1 No. CAL043 (grp 1) PUSH BUTTON patient/staff call with socket for extension pear push, trunking mounted • 1 No. CAL047 (grp 1) PUSH BUTTON staff emergency call, reset and integral/adjacent indicator lamp, trunking mounted • 4 No. OUT012 (grp 1) SOCKET outlet switched 13amp twin, trunking mounted • 2 No. OUT131 (grp 1) SOCKET outlet double data/voice, wall/trunking mounted • 1 No. OUT453 (grp 1) OUTLET, 4 kPa compressed air, medical • 1 No. OUT470 (grp 1) OUTLET, oxygen, medical • 1 No. OUT475 (grp 1) OUTLET, vacuum, medical • 1 No. TRU1001 (grp 1) MEDICAL SERVICE TRUNKING, horizontal, length as drawn. 	[Union]	1
1		1	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	SMC003	CABINET, tall, modular storage, for 400 facing inserts, with door, on plinth, 2100H		1
2		2	SMC013	CABINET, base, modular storage, for 400 facing inserts, with door, on plinth, 860H		1
2		2	SMC023	CABINET, upper, modular storage, for 400 facing inserts, with door, 750H hinged left		1
1		1	SMT002	TROLLEY, modular storage, single open frame, including handle and worktop, with up to 5 sets of runners for 600 facing inserts, 850H 730W 450D		3
1		1	STF1002	INFILL, full height cupboard 1 No. 470 x 860 mm		1
1		1	STO006	STOOL, surgeon/anaesthetist, height adjustable, includes anti-static seat pads		3
1		1	SWC025	SWITCH, light		1
1		1	TRA1001	TRACK, curtain, door, length and shape as drawn.		1
1		1	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D		3
1		1	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 790 x 220 mm		1

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09080	Schedule of Components by Room	X0145B2
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-02 Patient support facilities	
Room:	Consulting/examination (or treatment) room	
Room Number:	NSGH-04-HOW-003	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	VEN038	VENTILATOR radioaerosol delivery system, inspiration only, 375H 200W 150D, comprising: Nebuliser, Sizer, Air supply tubing, External loader, Reservoir bag, Valves, Mouthpiece, Filter traps, Lead shield box		3
1		1	WHBN1000	WASH BASIN, clinical, with non touch panel mounted tap/s. <ul style="list-style-type: none"> • 1 No. BAS101 (grp 1) BASIN, medium, hospital pattern, vitreous china, no tap holes, no overflow, integral back outlet, 500W 400D. HTM64LBHM • 1 No. OUT052 (grp 1) CONNECTION UNIT, switched, 13 amp • 1 No. TAP894 (grp 1) TAP bib, hospital pattern, integral thermostatic mixer, automatic action with sensor operation. HTM64TBH6 • 1 No. WAS100 (grp 1) WASTE, unslotted flush-grated, metal, 1.1/4 in. HTM64WT1 • 1 No. WAS1000 (grp 1) TRAP, concealed waste, for back outlet basins. 	[Union]	1
1		1	WKT1005H	WORKTOP, standing, 700 deep 40mm thick, with 50mm upstand, length as drawn. 1 No. 1700 x 700 mm		1

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09080	Room Data - Design Issues	X0147B3
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-02 Patient support facilities	
Room:	Intrathecal Chemotherapy treatment	
Room Number:	NSGH-04-HOW-004	Revision: 03

Design Criteria

Briefing Room Code	X0147B3
Room Code	NSGH-04-HOW-004
Room Name	Intrathecal Chemotherapy treatment
Room Number	NSGH-04-HOW-004
Room Instance Code	
Area Required	16.5 m ²
Area Designed	16.2 m ²
Room in use	-
Personnel	1 x Patient 2 x Staff
Activities	1) Invasive clinical procedures from all sides of the couch; including the head of the couch. 2) Undressing and dressing in privacy. 3) Preparation of trays/packs for clinical procedures. 4) Use of clinical wash-hand basin. 5) Accessing and updating electronic patient records (EPRs). 6) Use of mobile diagnostic and therapeutic equipment. 7) Holding sterile supplies and consumables on a trolley. 8) Patient may arrive on a trolley.

Occupancy

Activities

* administration of intrathecal chemotherapy

Add

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09080	Room Data - Design Issues	M0202B
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-05 Office and Administrative Services	
Room:	Charge Nurse/Sister s Office	
Room Number:	NSGH-04-HOW-005	Revision: 03

Design Criteria

Briefing Room Code	M0202B
Room Code	NSGH-04-HOW-005
Room Name	Charge Nurse/Sister s Office
Room Number	NSGH-04-HOW-005
Room Instance Code	
Area Required	9.0 m ²
Area Designed	13.1 m ²
Room in use	-
Personnel	1 x Staff 3 x Others
Activities	1) Deskwork for 1 person. 2) Using telephone(s). 3) Discussions and interviews. 4) Holding files; books and documents. 5) Hanging outdoor clothing. 6) Maintaining staff and patients location 7) Safekeeping money; valuables; papers.

Occupancy

Activities

2 persons

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09080	Room Data - Environmental	M0202B
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-05 Office and Administrative Services	
Room:	Charge Nurse/Sister s Office	
Room Number:	NSGH-04-HOW-005	Revision: 03

Temperature	Winter degC	21
	Summer degC	26
	Temperature Notes -	26oC not to be exceeded for more than 50 hours per annum against CIBSE DSY weather data; but not on successive days.
	Relative Humidity%	-
Ventilation	Extract ac/hr	-
	Supply ac/hr	-
	Mechanical Ventilation Notes -	Air volume to suit occupancy at 10 litres per second per person
	Relative Pressure	BAL
Lighting	Dust Spot Efficiency	0
	Arrestance	0
	Filtration Humidity Notes	0
	-	
	General HVAC Notes	
	Service Illumination Lux	500
	Service Illumination Lux Notes -	Desk
	Service Illumination Night Lux	0
	Service Illumination Night Lux Notes -	-
	Service Illumination Local Lux	0
	Service Illumination Local Lux Notes -	-
	Colour Rendering	True
	Colour Rendering Notes	Ra 85
	Standby Lighting Grade	A
Safety	Standby Lighting Grade Notes	Lighting of the level and quality equal or nearly equal to that provided by normal lighting
	Illumination Notes - Type of control: N N = Normal S = Selective V = Variable EM = Energy Management System Unified glare rating limit (UGRL): 19 Areas in which VDT present to comply with CIBSE Lighting Guide LG3 "The Visual Environment for Display Screen Use" Addendum 2001 General lighting notes: 1. Healthcare environment lighting installations to comply with CIBSE Lighting Guides LG2; LG3; & LG7 as applicable. 2. Default values to be used where surface reflectance factors not known: Ceilings: 0.7 ; Walls: 0.5; Floors: 0.2 3. The working plane is 0.85 metres above finished floor level.	
	Hot Surface	-
	Temperature deg C	
General Safety Notes	Hot Water Temperature deg C	-
	Safety Temperature	
	Notes	

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09080	Schedule of Components by Room	M0202B
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-05 Office and Administrative Services	
Room:	Charge Nurse/Sister s Office	
Room Number:	NSGH-04-HOW-005	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	BOA1001	BOARD, marker white board, magnetic, wall mounted, 1200 H 1800W		2
1		1	BOO009	BOOKCASE, 4 shelves, wood doors, 1790H 800W 500D		3
1		1	CAB025	CABINET, filling, 4 drawer, 1320H 465W 620D		3
2		2	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		3
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
1		1	CLO001	CLOCK battery, wall mounted		2
2		2	COMP1000	COMPUTER, complete with keyboard, screen and telephone. <ul style="list-style-type: none"> • 1 No. COM031 (grp 3) COMPUTER CPU • 1 No. COM033 (grp 3) COMPUTER KEYBOARD • 1 No. COM1000 (grp 3) COMPUTER MONITOR, TFT, digital flat panel display, desk top. • 1 No. TEL1000 (grp 3) TELEPHONE, handset, wall/desk mounted 	[Union]	3
2		2	DATA1000	DATA POINTS, incorporating two power sockets and one data/telecom point. <ul style="list-style-type: none"> • 2 No. OUT010 (grp 1) SOCKET outlet, switched, 13 amp, twin • 1 No. OUT131 (grp 1) SOCKET outlet double data/voice, wall/trunking mounted 	[Union]	1
2		2	DES026	DESK UNIT, cantilever, cable management, adjustable legs, modesty panel, 1400W 700D		3
2		2	DRA056	DRAWER UNIT, 2 drawer, lockable, on castors, 600H 410W 600D		3
3		3	HOO024	HOOK, hat and coat, 1		2
1		1	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	SWC025	SWITCH, light		1
2		2	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 1400 x 220 mm 1 No. 1450 x 220 mm		1

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09080	Room Data - Design Issues	M0115A1
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Project:	09080 Glasgow Southern General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-05 Office and Administrative Services	
Room:	Office	
Room Number:	NSGH-04-HOW-006	Revision: 03

Design Criteria

<i>Briefing Room Code</i>	M0115A1
<i>Room Code</i>	NSGH-04-HOW-006
<i>Room Name</i>	Office
<i>Room Number</i>	NSGH-04-HOW-006
<i>Room Instance Code</i>	
<i>Area Required</i>	28.0 m²
<i>Area Designed</i>	31.0 m²
<i>Room in use</i>	-
<i>Personnel</i>	3 x Persons
Activities	1) Deskwork. 2) Using computer workstation(s). 3) Using printer. 4) Using telephone(s). 5) Storing files. 6) Holding current patients records/case notes. 7) Security for personal items.

Occupancy**Activities**

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09080	Room Data - Environmental	M0115A1
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-05 Office and Administrative Services	
Room:	Office	
Room Number:	NSGH-04-HOW-006	Revision: 03

Temperature	Winter degC	21
	Summer degC	26
	Temperature Notes -	26oC not to be exceeded for more than 50 hours per annum against CIBSE DSY weather data; but not on successive days.
Ventilation	Relative Humidity%	-
	Extract ac/hr	-
	Supply ac/hr	-
	Mechanical Ventilation Notes -	Air volume to suit occupancy at 10 litres per second per person
	Relative Pressure	BAL
	Dust Spot Efficiency	0
	Arrestance	0
Lighting	Filtration Humidity Notes	0
	-	
	General HVAC Notes	
	Service Illumination Lux	500
	Service Illumination Lux Notes -	Desk
	Service Illumination Night Lux	0
	Service Illumination Night Lux Notes -	
	Service Illumination Local Lux	0
	Service Illumination Local Lux Notes -	
	Colour Rendering	True
	Colour Rendering Notes	Ra 85
	Standby Lighting Grade	A
	Standby Lighting Grade Notes	Lighting of the level and quality equal or nearly equal to that provided by normal lighting
	Illumination Notes - Type of control: N N = Normal S = Selective V = Variable EM = Energy Management System Unified glare rating limit (UGRL): 19 Areas in which VDT present to comply with CIBSE Lighting Guide LG3 "The Visual Environment for Display Screen Use" Addendum 2001 General lighting notes: 1. Healthcare environment lighting installations to comply with CIBSE Lighting Guides LG2; LG3; & LG7 as applicable. 2. Default values to be used where surface reflectance factors not known: Ceilings: 0.7 ; Walls: 0.5; Floors: 0.2 3. The working plane is 0.85 metres above finished floor level.	
Safety	Hot Surface	-
	Temperature deg C	
	Hot Water Temperature deg C	-
	Safety Temperature Notes	
General Safety Notes		

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09080	Room Data - Environmental	D0403B1
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-06 Essential Complementary Accommodation	
Room:	Socialisation space	
Room Number:	NSGH-04-HOW-009	Revision: 03

Temperature	Winter degC	22
	Summer degC	26
	Temperature Notes -	26oC not to be exceeded for more than 50 hours per annum against CIBSE DSY weather data; but not on successive days.
Ventilation	Relative Humidity%	-
	Extract ac/hr	-
	Supply ac/hr	-
	Mechanical Ventilation Notes -	Air volume to suit occupancy at 10 litres per second per person
	Relative Pressure	BAL
	Dust Spot Efficiency	0
	Arrestance	0
Lighting	Filtration Humidity Notes	0
	-	
	General HVAC Notes	
	Service Illumination Lux	200
	Service Illumination Lux	Working plane
	Notes -	
	Service Illumination	0
	Night Lux	
	Service Illumination	-
	Night Lux Notes -	
	Service Illumination	0
	Local Lux	
	Service Illumination	-
	Local Lux Notes -	
Safety	Colour Rendering	True
	Colour Rendering Notes	Ra 85
	Standby Lighting Grade	A
	Standby Lighting Grade	Lighting of the level and quality equal or nearly equal to that provided by normal lighting
	Notes	
	Illumination Notes - Type of control: N N = Normal S = Selective V = Variable EM = Energy Management System Unified glare rating limit (UGRL): 19 Areas in which VDT present to comply with CIBSE Lighting Guide LG3 "The Visual Environment for Display Screen Use" Addendum 2001 Y = Dedicated emergency lighting required in compliance with BS 5266. General lighting notes: 1. Healthcare environment lighting installations to comply with CIBSE Lighting Guides LG2; LG3; & LG7 as applicable. 2. Default values to be used where surface reflectance factors not known: Ceilings: 0.7 ; Walls: 0.5; Floors: 0.2 3. The working plane is 0.85 metres above finished floor level.	
	Hot Surface	43
General Safety	Temperature deg C	
	Hot Water Temperature deg C	41
	Safety Temperature Notes	Maximum hot water temperature to be achieved in compliance with SHTN 6 'The Safe Operation and Maintenance of Thermostatic Mixing Valves

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09080	Schedule of Components by Room	D0403B1
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-06 Essential Complementary Accomodation	
Room:	Socialisation space	
Room Number:	NSGH-04-HOW-009	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	ART1001A	ART BEACON, wall graphics. 1500W 1600H zone 1 No. 1500 x 100 mm		2
1		1	BIN002	BIN, disposal, general purpose, 710H 460 dia.		3
1		1	BOA1000	BOARD, Magnetic whiteboard, wall mounted, 900H 600W		2
1		1	BRA013	BRACKET, TV, height adjustable, wall mounted		2
2		2	CAL002	PUSH BUTTON patient/staff call, wall mounted		1
1		1	CAL007	PULL/PUSH BUTTON, staff emergency call, reset and integral/adjacent indicator lamp		1
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
6		6	CHA005	CHAIR, easy, low back, upholstered		3
2		2	CHA017	CHAIR, upright, upholstered, stacking		3
9		9	CHA018	CHAIR, upright, with arms, upholstered, stacking		3
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
3		3	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	OUT131	SOCKET outlet double data/voice, wall/trunking mounted		1
1		1	OUT206	SOCKET outlet television aerial, single, wall mounted		1
1		1	RAC091	RACK, magazine, 3 shelves, floor standing, fixed to the wall, 1400H 900W 300D		2
1		1	RAC440	RACK, leaflet, wall mounted, 915H 250W 105D		2
1		1	SWC026	SWITCH, dimmable		1
1		1	TAB007	TABLE, 710H 900W 900D		3
3		3	TAB056	TABLE, occasional, round, 415H 610mm dia.		3
1		1	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 950 x 220 mm		1
1		1	TVM003	TELEVISION monitor, colour, flat panel, large, wall mounted		2

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09080	Room Data - Design Issues	V1645B
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-01 Bed area facilities	
Room:	Patients en-suite wc & wash double assist	
Room Number:	NSGH-04-HOW-010	Revision: 03

Design Criteria

<i>Briefing Room Code</i>	V1645B
<i>Room Code</i>	NSGH-04-HOW-010
<i>Room Name</i>	Patients en-suite wc & wash double assist
<i>Room Number</i>	NSGH-04-HOW-010
<i>Room Instance Code</i>	
<i>Area Required</i>	4.5 m²
<i>Area Designed</i>	5.4 m²
<i>Room in use</i>	-
<i>Personnel</i>	1 x patient 1-2 assistants Intermittent use
Activities	1) Use of assisted shower with fixed tip-up shower seat. 2) Use of assisted toilet. 3) Use of adjustable height hand-wash basin. 4) Undressing and dressing in privacy. 5) Hanging clothes. 6) Hanging towels. 7) Use of sanitary chair. 8) Use of shower chair. 9) Use of mobile hoist.

Occupancy**Activities**

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09080	Room Data - Environmental	V1645B
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-01 Bed area facilities	
Room:	Patients en-suite wc & wash double assist	
Room Number:	NSGH-04-HOW-010	Revision: 03

Temperature	Winter degC	22
	Summer degC	None
Ventilation	Temperature Notes -	
	Relative Humidity%	-
	Extract ac/hr	10
	Supply ac/hr	-
	Mechanical Ventilation Notes -	
	Relative Pressure	NEG
	Dust Spot Efficiency	0
	Arrestance	0
	Filtration Humidity Notes	0
	-	
Lighting	General HVAC Notes	
	Service Illumination Lux	200
	Service Illumination Lux	Floor
	Notes -	
	Service Illumination Night Lux	0
	Service Illumination Night Lux Notes -	
	Service Illumination Local Lux	0
	Service Illumination Local Lux Notes -	
	Colour Rendering	True
	Colour Rendering Notes	Ra 85
	Standby Lighting Grade	A
	Standby Lighting Grade Notes	Lighting of the level and quality equal or nearly equal to that provided by normal lighting
	Illumination Notes - Type of control: N N = Normal S = Selective V = Variable EM = Energy Management System Unified glare rating limit (UGRL): 22 Areas in which VDT present to comply with CIBSE Lighting Guide LG3 "The Visual Environment for Display Screen Use" Addendum 2001 General lighting notes: 1. Healthcare environment lighting installations to comply with CIBSE Lighting Guides LG2; LG3; & LG7 as applicable. 2. Default values to be used where surface reflectance factors not known: Ceilings: 0.7 ; Walls: 0.5; Floors: 0.2 3. The working plane is 0 metres above finished floor level.	
Safety	Hot Surface	43
	Temperature deg C	
	Hot Water Temperature deg C	41
	Safety Temperature Notes	Maximum hot water temperature to be achieved in compliance with SHTN 6 'The Safe Operation and Maintenance of Thermostatic Mixing Valves
General Safety Notes		

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09080	Schedule of Components by Room	V1645B
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-01 Bed area facilities	
Room:	Patients en-suite wc & wash double assist	
Room Number:	NSGH-04-HOW-010	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	BIN1000	BIN, sanitary towel disposal to meet HBN00-02 requirements.		3
3		3	CAL005	CEILING PULL CORD patient/staff call		1
1		1	CAL012	RESET UNIT, with repeat lamp, patient/staff call		1
1		1	CAL030	LAMP patient reassurance, ceiling mounted		1
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS024	DISPENSER, soap, wall mounted		2
1		1	DIS061	DISPENSER, disposable gloves, single		2
1		1	DIS062	DISPENSER, toilet paper, dispense individual sheets		2
1		1	DIS064	DISPENSER, wipes		2
1		1	DIS067	DISPENSER, sanitary bags		2
2		2	HOO019	HOOK, single, small, wall mounted		2
1		1	LIG063	LUMINAIRE, single fluorescent lamp, wall, 8 watt, 300 mm		1
1		1	MIR002	MIRROR, wall mounted, 900H 300W		1
1		1	PIR1000	PIR Sensor, as per M&E specification		1
3		3	RAI048	RAIL, grab, vertical, wall mounted, 600mm		1
4		4	RAI161	RAIL, grab, horizontal, wall mounted, 600mm		1
2		2	RAI174	RAIL, grab, hinged, wall mounted, 650mm with toilet roll holder		1
1		1	SEA021	SEAT, tip-up, with fold-down grab rails, adjustable left handed with leg supports.		2
1		1	SHOW1002	SHOWER, IPS/wall mounted. <ul style="list-style-type: none"> • 1 No. SHO002 (grp 1) SHOWER, slip resistant floor with drainage outlet, 900W 900D • 1 No. SHO018 (grp 1) SHOWER, valve, thermostatic mixer (associated with SHO020), HTM 64 TM1 • 1 No. SHO020 (grp 1) SHOWER, adjustable shower head hand spray (associated with SHO018), HTM 64 TM1 	[Union]	1
1		1	SPA8028	1500 SQ. Wheelchair turning space		3
1		1	STF200	STORAGE UNIT, mid, shelf, 150H 300W 150D		1
1		1	TRA1002	TRACK, curtain, shower, length and shape as drawn.		1

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09080	Schedule of Components by Room	V1645B
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-01 Bed area facilities	
Room:	Patients en-suite wc & wash double assist	
Room Number:	NSGH-04-HOW-010	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	WCAD1001	WC, adult, disabled, floor mounted. <ul style="list-style-type: none"> • 1 No. BAC002 (grp 1) BACKREST, WC/toilet, padded, wall mounted • 1 No. CIS005 (grp 1) CISTERN WC/toilet, concealed, reversible. To suit WC HTM64 • 1 No. WCH005 (grp 1) WC/toilet pan with seat, 700 mm projection, hospital pattern, rimless pan, vitreous china, HTM64WCHD 	[Union]	1
1		1	WHBN1003	WASH BASIN, en-suite/bathroom, with basin mounted tap/s. <ul style="list-style-type: none"> • 1 No. BAS106 (grp 1) BASIN, medium, general pattern, vitreous china, 1 tap right hand hole, no overflow, bottom outlet, 500W 400D. HTM64LBGM • 1 No. TAP289 (grp 1) TAP, monobloc, pillar mixer, integral thermostatic, short lever, HTM 64 TP6 • 1 No. WAS101 (grp 1) WASTE, unslotted recessed grated, metal, 1.1/4 in, with plug and chain. HTM64WT3 • 1 No. WAS107 (grp 1) TRAP, bottle, 1.1/4 in, plastic resealing. HTM64TRR1/P 	[Union]	1

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09080	Room Data - Design Issues	B0305A3
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-01 Bed area facilities	
Room:	Acute single bedroom (incl family & clinical support space)	
Room Number:	NSGH-04-HOW-011	Revision: 03

Design Criteria

Briefing Room Code	B0305A3
Room Code	NSGH-04-HOW-011
Room Name	Acute single bedroom (incl family & clinical support space)
Room Number	NSGH-04-HOW-011
Room Instance Code	
Area Required	16.5 m ²
Area Designed	17.6 m ²
Room in use	-
Personnel	1 x Patient 4 x Others
Activities	1) Clinical discussions and delivery of minimally invasive clinical procedures at the bedside. 2) Use of monitoring equipment. 3) Use of mobile diagnostic and therapeutic equipment. 4) Undressing and dressing in privacy. 5) Resting and sleeping in bed. 6) Patient to take meals in bed or by the bed. 7) Using entertainment services. 8) Patient to receive visitors. 9) Overnight stays by relatives. 10) Use of clinical wash-hand basin. 11) Reviewing and recording patient records. 12) Accessing and updating electronic patient records (EPRs). 13) Secure holding of medicines for use by patient. 14) Holding working supply of linen. 15) Holding working supply of consumables. 16) Holding patient's clothing and personal belongings. 17) Use of mobile hoist. 18) Patient may arrive on a bed or trolley.

Occupancy

Activities

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09080	Room Data - Environmental	B0305A3
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-01 Bed area facilities	
Room:	Acute single bedroom (incl family & clinical support space)	
Room Number:	NSGH-04-HOW-011	Revision: 03

Temperature	Winter degC	22
	Summer degC	26
	Temperature Notes -	26oC not to be exceeded for more than 50 hours per annum against CIBSE DSY weather data; but not on successive days
Ventilation	Relative Humidity%	-
	Extract ac/hr	-
	Supply ac/hr	-
	Mechanical Ventilation Notes -	Supply air rate at 40 litres per second 1. Bedroom balanced or negative with respect to the adjoining corridor. 2. Bedroom positive with respect to the en-suite sanitary room
	Relative Pressure	NEG to corridor
	Dust Spot Efficiency	0
	Arrestance	0
Lighting	Filtration Humidity Notes	0
	-	
	General HVAC Notes	
	Service Illumination Lux	0
	Service Illumination Lux Notes -	Daytime - general (lux): 100 1. Average at floor level of circulation space. 2. Maximum point illuminance 170 lux. Daytime - bed (lux): 300 1. Average over bed area at working plane level for general nursing purposes. 2. Maximum point illuminance 520 Lux. 3. Minimum uniformity 0.5.
	Service Illumination	5
	Night Lux	
	Service Illumination	Floor; maximum 0.5 lux over pillow.
	Night Lux Notes -	
	Service Illumination	0
	Local Lux	
	Service Illumination Local Lux Notes -	Local task illumination (lux): 300 1. Average at bedhead for patient reading and general nursing purposes. 2. Maximum point illuminance 520 Lux. 3. Average of 1000 Lux at bedhead where examination or treatment is to be carried out.
	Colour Rendering	True
	Colour Rendering Notes	Not applicable to night lighting. General lighting - Colour rendering characteristics (Ra): 85 Examination lighting - Colour rendering characteristics (Ra): 90 Minimum colour appearance of 4000K
	Standby Lighting Grade	A
	Standby Lighting Grade Notes	Lighting of the level and quality equal or nearly equal to that provided by normal lighting
	Illumination Notes -	Type of control: S/N N = Normal S = Selective V = Variable EM = Energy Management System Unified glare rating limit (UGRL): 19 Areas in which VDT present to comply with CIBSE Lighting Guide LG3 "The Visual Environment for Display Screen Use" Addendum 2001 Y = Dedicated emergency lighting required in compliance with BS 5266. General lighting notes: 1. Healthcare environment lighting installations to comply with CIBSE Lighting Guides LG2; LG3; & LG7 as applicable. 2. Default values to be used where surface reflectance factors not known: Ceilings: 0.7 ; Walls: 0.5; Floors: 0.2 3. The working plane is 1 metre above finished floor level.

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Safety

<i>Hot Surface Temperature deg C</i>	43
<i>Hot Water Temperature deg C</i>	41
<i>Safety Temperature Notes</i>	Maximum hot water temperature to be achieved in compliance with SHTN 6 'The Safe Operation and Maintenance of Thermostatic Mixing Valves

General Safety Notes**Produced by Nightingale Associates****To be read with 400 Series Fixtures & Fittings drawings**

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09080	Schedule of Components by Room	B0305A3
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Project:	09080 Glasgow_Southern_General HAEMATOLOGY-ONCOLOGY WARD	
Department:	04-04-01 Bed area facilities	
Room:	Acute single bedroom (incl family & clinical support space)	
Room Number:	NSGH-04-HOW-011	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	BED015	BED variable height, two-way tilt, adjustable backrest and knee-break, built-in bed extension with mattress retainer, electrically operated, on castors, 380-780H 2260/2430L 1010W		3
1		1	BED025	MEDICAL SUPPLY UNIT, may include socket and parking bracket/clip for patient handset and bedside light controls		1
1		1	BED7001	BED HEAD BUFFER/DOCKING device, bed and wall protection, horizontal, to design		1
1		1	BOA1000	BOARD, Magnetic whiteboard, wall mounted, 900H 600W		2
1		1	BRA003	BRACKET, holder, suction unit, wall mounted		2
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
1		1	CHA307	CHAIR, easy, high back, with open arms, upholstered, wipeable		3
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
1		1	CLO001	CLOCK battery, wall mounted		2
1		1	DIA7100	DIAGNOSTIC SET; wall mounted; comprising of a transformer; ophthalmoscope; auriscope; oroscope; aneroid sphygmomanometer; complete. Incorporating fixing mechanism; transformer and OUT059. 50Hx200Wx50D		2
1		1	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
1		1	DIS013	DISPENSER, paper towel, wall mounted		2
1		1	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
1		1	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
1		1	DIS438	DISPENSER, disposable gloves set of 4 and disposable apron, wall mounted		2
2		2	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3
2		2	HOO019	HOOK, single, small, wall mounted		2
1		1	LIG005	LUMINAIRE, bedhead, dimmable, patient reading and general nursing care/examination		1
1		1	LOC004	LOCKER, bedside, 4 compartment with lockable section /drawer, towel rail at rear, on castors, with patient hanging space and integrated lockable medicine, 902H 485W 485D		3

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SCOTTISH HOSPITALS INQUIRY

Bundle of documents for Oral hearings commencing from 13 May 2025 in relation to
the Queen Elizabeth University Hospital and the Royal Hospital for Children,
Glasgow

Bundle 47 – Volume 4

Level 2, Children's Generic Ward – Drawings and Room Data Sheets