

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 8

**Critical Care – Drawings and Room Data
Sheets**

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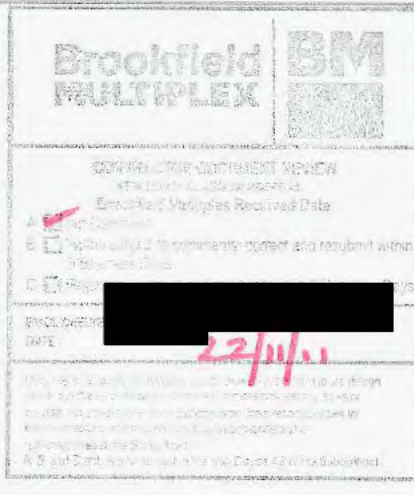
Table of Contents

1	A52352293	Critical Care - 1:200 overall General Arrangement (GA) Plan	Page 4
2	A52396656	Level 1 - 1:300 Reflected Ceiling Plan	Page 5
3	A52569736	Critical Care - 1:50 Reflected Ceiling Plan 1/5	Page 6
4	A52570039	Critical Care - 1:50 Reflected Ceiling Plan 2/5	Page 7
5	A52570050	Critical Care - 1:50 Reflected Ceiling Plan 3/5	Page 8
6	A52570038	Critical Care - 1:50 Reflected Ceiling Plan 4/5	Page 9
7	A52570033	Critical Care - 1:50 Reflected Ceiling Plan 5/5	Page 10
8	A35808732	Critical Care - Patient bedroom and ensuite: Ventilation Layout (PR21) AHU 01	Page 11
9	A33018183	Critical Care - Patient bedroom and ensuite: 1:100 Ventilation Layout	Page 12
10	A35808032	Critical Care - Isolation Room with lobby and ensuite: 1:50 bedroom layout (without elevations) 'type 1'	Page 13
11	A35808030	Critical Care - Isolation Room with lobby and ensuite: 1:50 lobby to isolation room layout (without elevations)	Page 14
12	A35809031	Critical Care - Isolation Room with lobby and ensuite: Ventilation schematic - Typical Isolation Room Rev 02	Page 15
13	A48032049	Critical Care - Isolation Room with lobby and ensuite: Ventilation schematic - Typical Isolation Room Rev 5/B	Page 16
14	A51667962	Critical Care - Room Data Sheets	Page 17
14.1		A51667962 - Excerpt 1 - Contents - Pages 2 - 12	Page 18

14.2	A51667962 - Excerpt 2 - Utility/clinical - Pages 67 - 68	Page 29
14.3	A51667962 - Excerpt 3 - Teaching and Resource office pages - Pages 86 - 88	Page 31
14.4	A51667962 - Excerpt 4 - Critical care bed area, single room; isolation - Pages 97 - 100	Page 34
14.5	A51667962 - Excerpt 5 - Patients ensuite wc & wash double assist - Pages 101 - 104	Page 38
14.6	A51667962 - Excerpt 6 - Gowning lobby; single bedroom - Pages 105 - 107	Page 42
14.7	A51667962 - Excerpt 7 - Single room /Equivalent bed space - Pages 123 - 127	Page 45
14.8	A51667962 - Excerpt 8 - Single room /Equivalent bed space - Pages 128 - 132	Page 50
14.9	A51667962 - Excerpt 9 - Gowning lobby: single bedroom - Pages 183 - 185	Page 55
14.10	A51667962 - Excerpt 10 - Patients ensuite wc & wash double assist - Pages 186 - 189	Page 58
14.11	A51667962 - Excerpt 11 - Critical care bed area, single room; isolation - Pages 190 - 195	Page 62



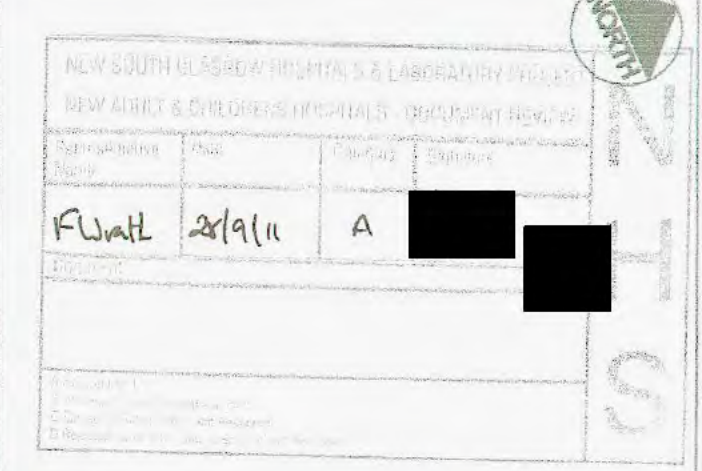
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KEY

[Light Blue Box]	NSGH CRITICAL CARE SUPPORT
[Medium Blue Box]	NSGH CRITICAL CARE CLUSTER 1 - HDU 10 BEDS
[Light Blue Box]	NSGH CRITICAL CARE CLUSTER 2 - HDU 10 BEDS
[Pink Box]	NSGH CRITICAL CARE CLUSTER 3 - ITU 10 BEDS
[Light Pink Box]	NSGH CRITICAL CARE CLUSTER 4 - ITU 10 BEDS
[Light Yellow Box]	NSGH CRITICAL CARE CLUSTER 5 - HDU 10 BEDS
[Light Green Box]	NSGH CRITICAL CARE CLUSTER 6 - HDU 9 BEDS

Rev	Date	Rev	Revision Notes	Chk	App
05	02/09/11	CO	Updated to App K comments (clouded for clarity). Background updated to reflect 1:50 UGM Sign-Off.	EW	EW
05	20/09/10	CO	Updated from 1:50 UGM comments. Issued for Appendix K (PBC).	GH	X
04	14/04/10	GO	Revised for User Group Meeting 3	GH	X
03	11/03/10	GO	Revised as per comments for User Group Meeting 2	GH	X
02	11/03/10	GO	Revised for User Group Meeting 2	GH	X
01	25/01/10	GO	Issued for User Group Meeting 1	GH	X



Client:

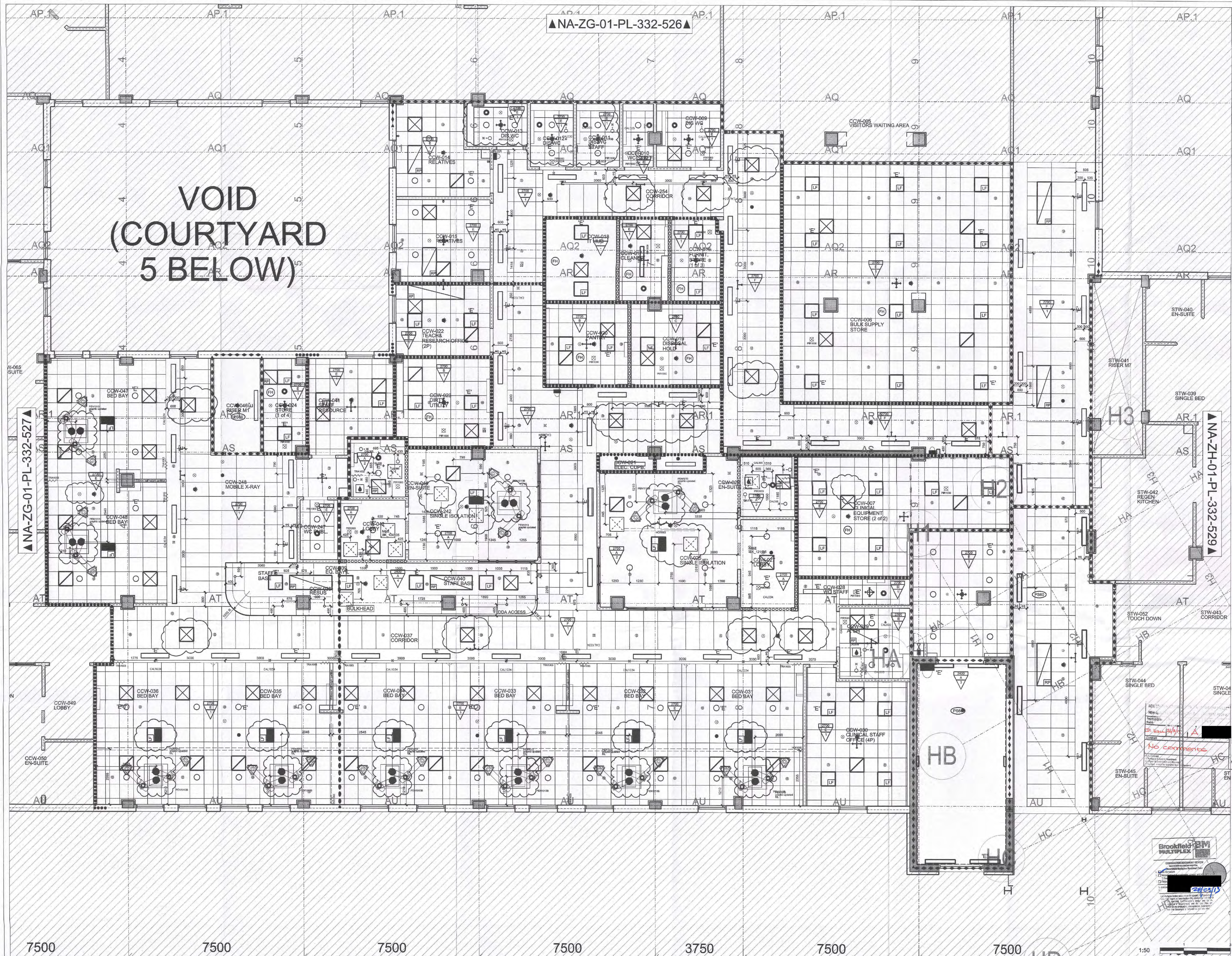
Contractor:

NIGHTINGALE architects
associates
87-91 Newmarket Street
London W1T 3EY
Tel: 0207 079 9900
Fax: 0207 079 9901
www.nightingaleassociates.com

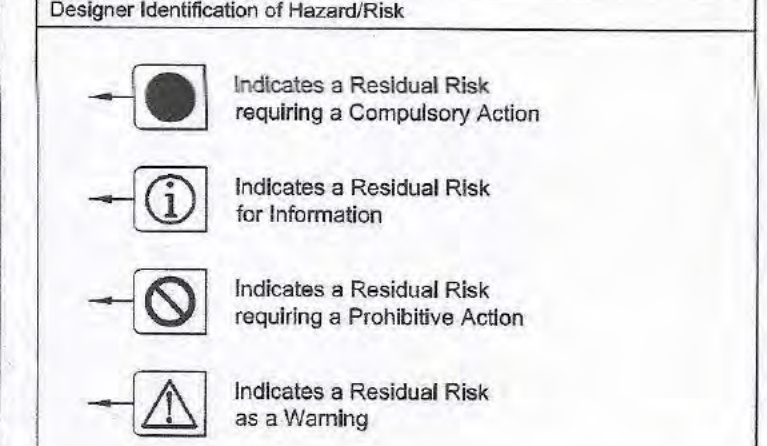
Project: NEW SOUTH GLASGOW HOSPITALS (NSGH) PROJECT

Drawing Title: FIRST FLOOR PLAN
NSGH CRITICAL CARE (2 of 2)

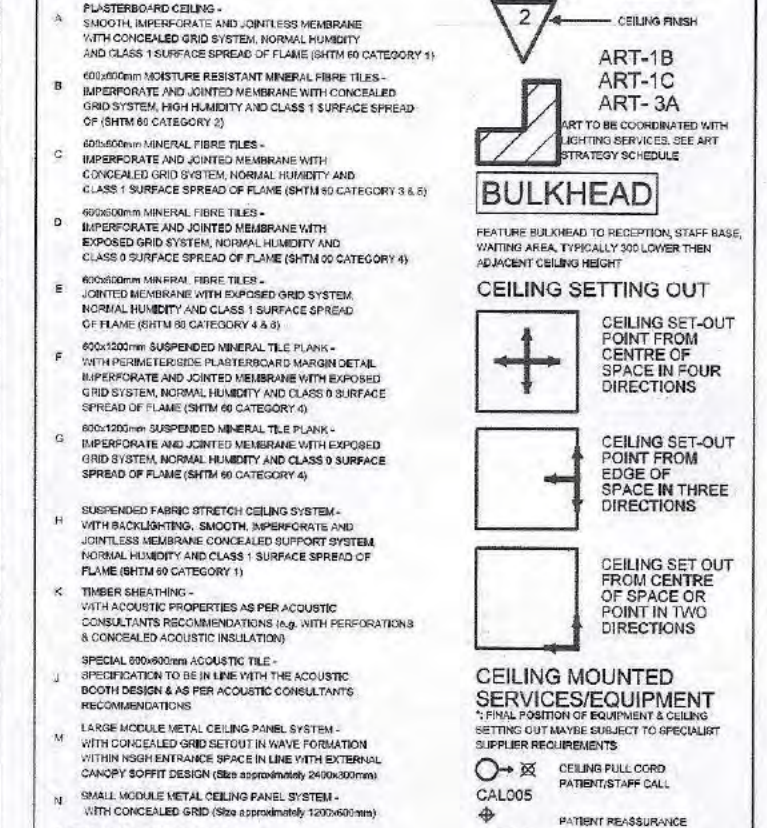
Job No	09080	Drawn	GO	Checked	GH	Approved	GH
Status	For Information	Date	02/09/09	Scale	A1		
Drawing No	NA XX 01	Level	PL	Content	252 405	Rev	06



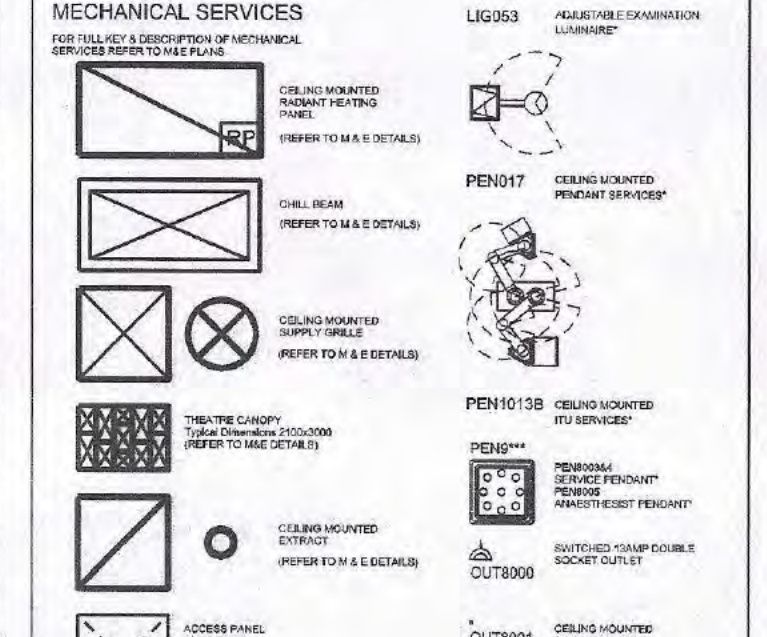
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| Notes: |
| <ul style="list-style-type: none"> • This drawing is copyright. • Do not scale dimensions from this drawing. • All discrepancies on this drawing are to be reported to the architect. • Do not modify any element of this drawing. • Use drawing only for purpose(s) issued. |



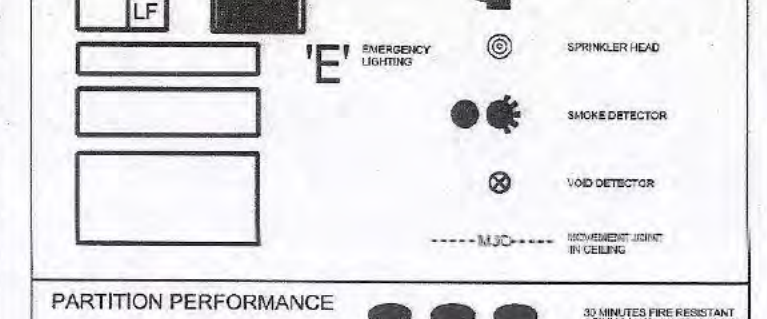
- Note:
CEILING TYPE
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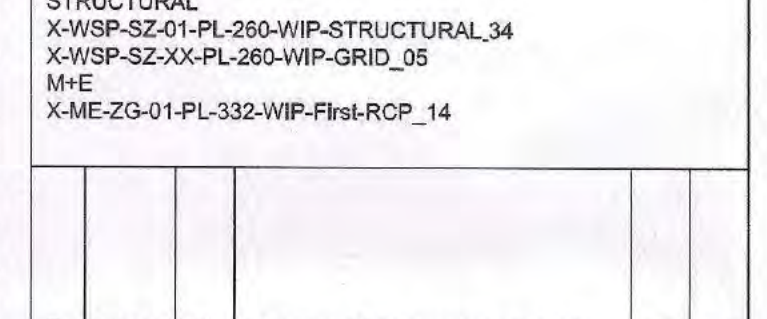
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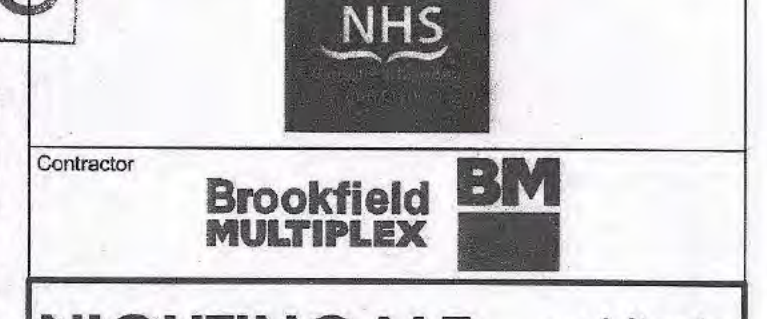
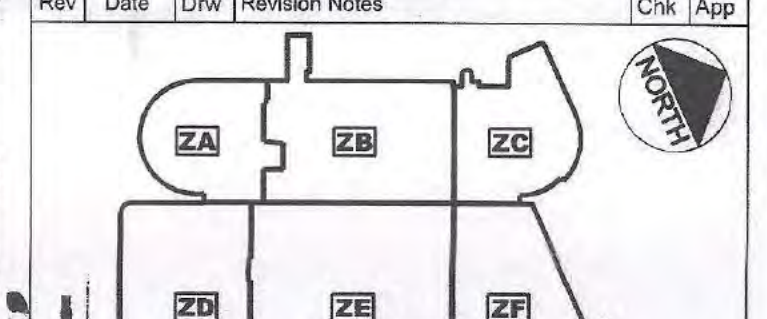
- [illegible]



- | | | | |
|---|-------------------------------------|---|--------------------------|
|  | FLAMMABLE ACID |  | 6 LBS / 2.7 KG HAZARD |
|  | RADIOACTIVE PROTECTION EQUIPMENT |  | 20 MINUTES PPE RESISTANT |
| CODE X
FROM Xm AFPL
To Xm AFPL | |  | 10 MINUTES PPE RESISTANT |
|  | ACID/ALKALI RESISTANT PPE EQUIPMENT |  | 10 MINUTES PPE RESISTANT |
- REFERENCE DRAWINGS**
REF ID: A104



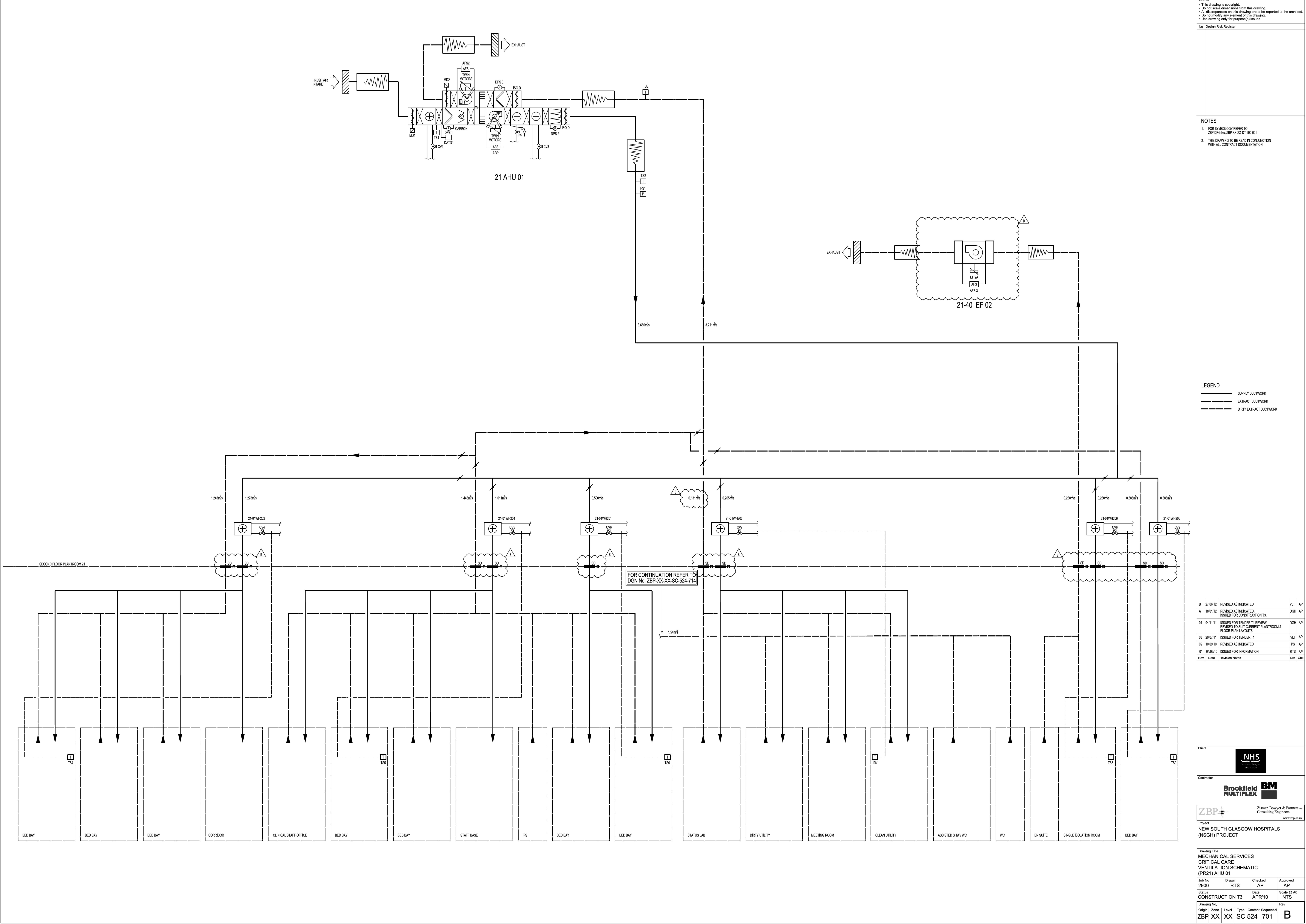
F	28/01/13	ML	PG1 Zone G T3 issue updated with Mercury (M+E) changes closed.	LE	EW
E	21/12/12	ML	PG1 Zone G Issued for Review (T3)	LE	EW
D	04/07/12	ML	PG1 Zone G Issued for Review incorporating BMC review comments.	LE	EW
C	04/05/12	ML	PG1 Issued for Construction. Incorporating RCD and Design Team comments	LE	EW
B	27/03/12	ML	Re-issued following PG1 RCP review	LE	EW
A	02/03/12	ML	Issued for RCP Programme Stage (G) Production Group 1 Zone G	LE	EW

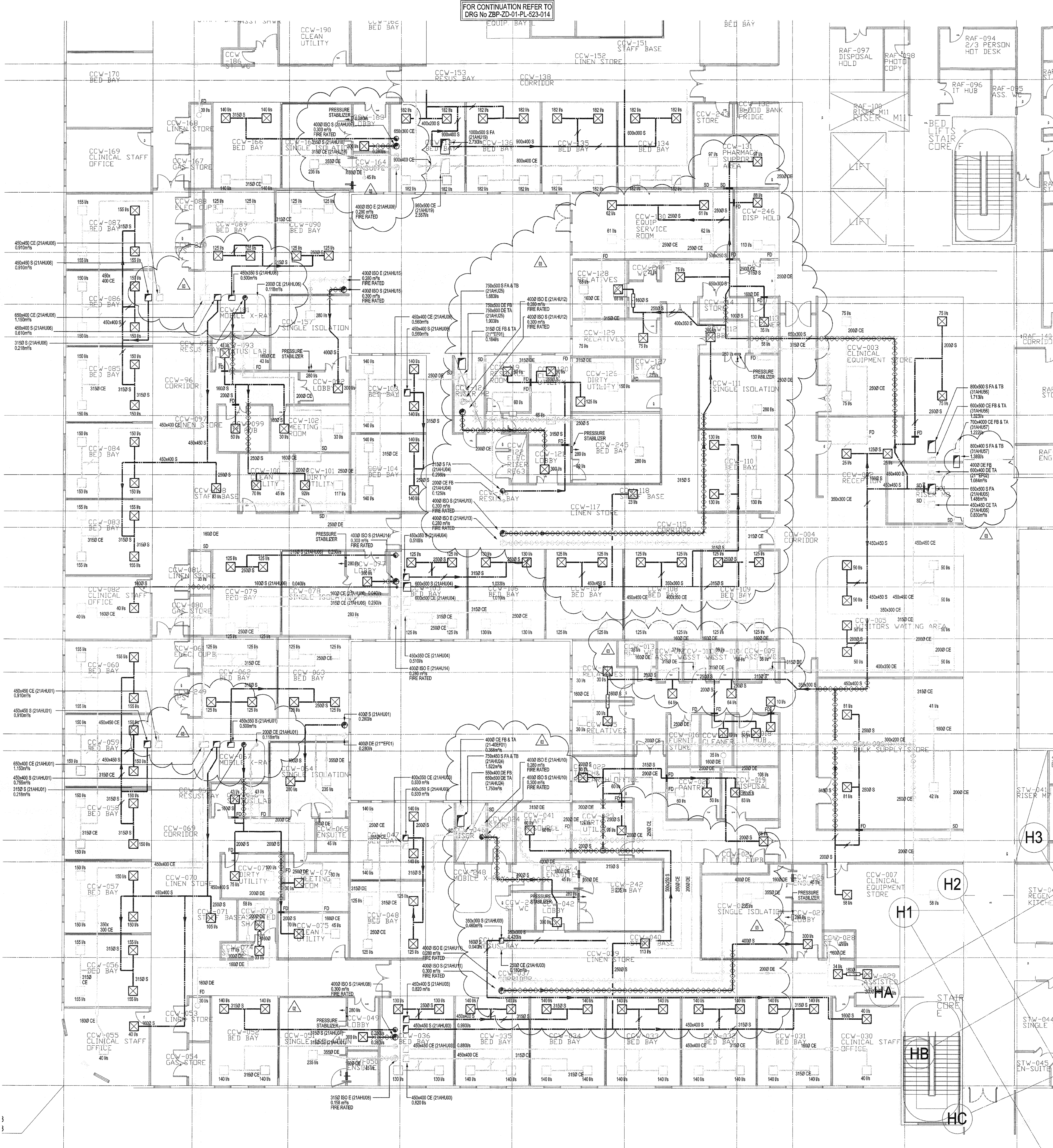


NIGHTINGALE architects
associates ■ ■ ■ ■ ■
87-91 Newman Street
London
W1T 3EY
Tel: 0207 079 9900
Fax: 0207 079 9801
www.nightingaleassociates.com

NEW SOUTH GLASGOW HOSPITALS (NSGH) PROJECT		NEW SOUTH GLASGOW HOSPITALS	
DATE 2013		DATE 2013	
Drawing Title FIRST FLOOR NSGH CRITICAL CARE CEILING & SOFFIT PLAN		28 FEB 2013	
DRAWN BY CJH/STP		CHECKED BY	

Job No 09080	Drawn ML	Checked LE	Approved EW
Status FOR CONSTRUCTION		Date 02/03/12	Scale @A0 1:50
Drawing No			Rev
Origin	Zone	Level	Type
Content	Sequential		
NA	ZG	01	PL
332	528		
			F





FOR CONTINUATION REFER TO
DRG No ZBP-ZD-01-PL-523-014

FOR CONTINUATION REFER TO
DRG No ZBP-ZH-01-PL-523-018

GRILLE DUCT CONNECTIONS SCHEDULE	
DUCT SIZE mm	MAX AIR VOL l/s
1000	18
1250	28
1500	47
2000	78
2500	125
3150	195
3550	230

Notes:

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- Do not modify any element of this drawing.
- Use drawing only for purpose(s) issued.

No Design Risk Register

This Drawing corresponds with Architectural and Structural Drawings
Architects electronic issue dated as below

Compiled from the following reference files:

X:\A\001-PL-524-WP-FirePlan-02	dated 30/07/10
X:\A\001-PL-524-WP-Structural-02	dated 30/07/10

And Structural Engineers drawing:

X:\WP-524-PL-200-WP-STRUCTURAL	dated 25/08/10
X:\WP-524-PL-200-WP-GRD	dated 25/08/10

Architects to be informed of all discrepancies in dimensions
Contractor to check all dimensions on site

© This drawing is copyright

- NOTES
- FOR SYMBOLS REFER TO
ZBP DRG No. ZBP-JX-JX-01-500-001
 - THIS DRAWING IS TO BE READ IN CONJUNCTION
WITH ALL CONTRACT DOCUMENTATION
 - REFER TO LATEST ARCHITECTURAL AND
STRUCTURAL DRAWINGS AND RELEVANT
CONSTRUCTION DETAILS
 - GRILLE POSITIONS SHOWN ON THIS DRAWING
ARE INDICATIVE ONLY AND SUBJECT TO FINAL
SELECTION AND CO-ORDINATION BY CONTRACTOR
 - WHERE LONG RUNS OF PARALLEL DUCTWORK
EXIST A CLEARANCE OF 300mm MUST BE ALLOWED
TO ALLOW FOR PIPES TO BE MADE TO THE
STRUCTURE FOR PARTITIONING, CEILING AND
OTHER SERVICES ETC.
 - WHERE FIRE RATED DUCTWORK IS INDICATED, IT
SHALL EXTEND TO A MINIMUM OF 150mm BEYOND
THE WALLS OF THE PROTECTED ROOMS
 - WHERE DUCTWORK PASSES THROUGH FIRE OR SOUND
RATED WALLS OR STRUCTURE THE HOLE THROUGH
WHICH THE DUCT PASSES SHALL BE MADE GOOD TO
EQUAL THE RATINGS OF THE WALL/STRUCTURE
 - ACCESS PANELS TO BE SIZED AND POSITIONED
IN ACCORDANCE WITH HWCA D114 & TR19
 - EACH INDIVIDUAL GRILLE DIFFUSER BRANCH DUCT
CONNECTION SHALL INCORPORATE AN OPPOSED
BLADE VOLUME CONTROL DAMPER POSITIONED
AS FAR AS POSSIBLE FROM THE TERMINAL
WHERE THIS IS NOT PRACTICAL THE GRILLE
DIFFUSER SHALL INCORPORATE AN OPPOSED
BLADE VOLUME CONTROL DAMPER
FOR CLARITY THESE DAMPERS ARE NOT
INDICATED ON THE DRAWINGS
 - FLEXIBLE CONNECTIONS SHALL BE UTILISED ON
DUCTWORK WHERE DUCTWORK CROSSES
BUILDING MOVEMENT JOINTS

03	10.08.10	UPDATED TO SUIT REVISED ARCHITECTS LAYOUT	RTS
02	08.08.10	UPDATED TO LATEST ARCHITECTURE, UNIFORM AMENDMENTS TO ISOLATION ROOMS	RVS AP
01	06.08.10	ISSUED FOR INFORMATION	RTS AP
Rev	Date	Revision Notes	Dim Chk

NSGH Project
(Full Business Case) FBC APPENDIX K

Brookfield NSGH BOARD

Name: **P. Moe** P. Moe
Date: **17/06/10** 23.11.10
Sign: **A**
Status: **A** (A or B)

REFER TO CAPITAL REPORT
DATED 29/10/10

Client

NHS
National Health Service

Contractor

Brookfield

Zissman Boyer & Partners Ltd
Consulting Engineers
www.zbp.co.uk

Project
NEW SOUTH GLASGOW HOSPITALS
(NSGH) PROJECT

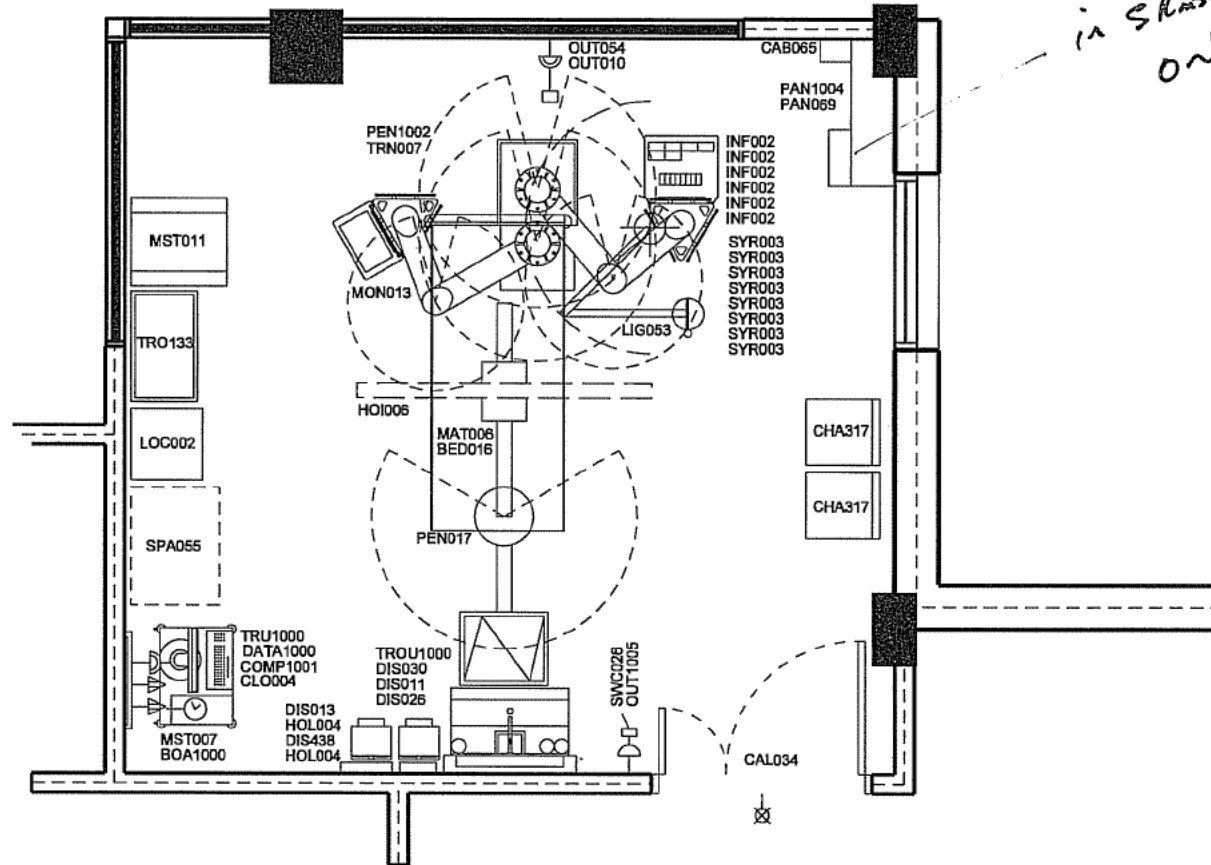
Drawing Title MECHANICAL SERVICES VENTILATION LAYOUT FIRST FLOOR CRITICAL CARE			
Job No 2900	Date 08/06/10	Scale As AD	1:100
Status INFORMATION			
Drawing No ZBP ZG 01 PL 524 017	Zone Level Type Contract Sequential	Rev 03	

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Designer Identification of Hazard/Risk

SINGLE ISOLATION
 NSGH-01-CCW-157
 Req Area: 26.0m²
 Designed Area: 26.2m²

UGM 02 14 Critical Care



1 Single bedroom: Isolation: Critical care

Grp	ADB No	Qty	Description
3	BED016	1	BED, CCU/ITU, radio translucent rising backrest, two-way tilt, height adjustable (685-860), on castors
2	BOA1000	1	BOARD, Magnetic whiteboard, wall mounted, 900H 600W
2	CAB065	1	CABINET, drugs, self dispensing medication, lockable, wall mounted, 315H 210W 155D
1	CAL034	1	LAMP, repeat call, patient/staff or staff emergency or cardiac call
3	CHA317	2	CHAIR, upright, upholstered, stacking, wipeable
2	CLO004	1	CLOCK battery with second sweep hand, wall mounted
3	COMP1001	1	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.
1	DATA1000	1	DATA POINTS, incorporating one power socket and two data/telecom points. - 1 No. OUT010 (grp 1) SOCKET outlet, switched, 13 amp, twin - 2 No. OUT131 (grp 1) SOCKET outlet double data/voice, wall/trunking mounted
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	DIS438	1	DISPENSER, disposable gloves set of 4 and disposable apron, wall mounted
1	HOI006	1	HOIST PATIENT, electric, 24V, track ceiling mounted. (Length of the track to suit the individual needs.)
3	HOL004	2	HOLDER, sack, with lid foot operated, small, freestanding
3	INF002	6	INFUSION volumetric pump, 188H 110W 60D
1	LIG053	1	LUMINAIRE, examination, ceiling, adjustable, 1000 lux
3	LOC002	1	LOCKER, bedside, 3 compartment, towel rail at rear, on castors, 902H 485W 485D
3	MAT006	1	MATTRESS, ITU/CCU bed, extra care
3	MON013	1	MONITOR, vital signs, multi-parameter, with accessories, 280H 380W 215D
3	MST007	1	TROLLEY, lockable, closed, with worktop, approx 900H 680W 500D, 600mm facing
3	MST011	1	TROLLEY, large, single, with handles, 10 sets of runners, 400mm facing, buffered, braked, 1500H 600W 650D nominal
1	OUT010	1	SOCKET outlet, switched, 13 amp, twin
1	OUT054	1	CONNECTION UNIT, unswitched, 13 amp, neon indicator
1	OUT1005	1	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted
1	PAN066	1	PANEL media, for satellite dialysis machine, wall mounted, Clinical.
1	PAN1004	1	Panel, Sloped top, enclosing renal services, length as drawn.
1	PEN017	1	PENDANT DATA services, lateral and vertical movement, ceiling mounted
1	PEN1002	1	PENDANT INTENSIVE/CRITICAL CARE medical and power supply unit, 2 articulated arms, with docking system, ceiling mnt, medical gases and power outlets to HTM 08-03; pat/staff call, 14xpower, data, tele, 2xO2/H, 4xair, 2xNO, 2xNO/O, 4xO, 4xvacuum, 2xAGS, RO.
3	SPA055	1	Space for bed/reclining chair
1	SWC028	1	SWITCH, dimmable
3	SYR003	6	SYRINGE pump, battery operated, 170H 35W 75D
3	TRN007	1	TRANSPORTER ventilator, 540H 600W 580D, (compatible with medical supply unit - PEN025)
3	TRO133	1	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D
1	TROU1000	1	TROUGH, scrub-up, hospital pattern, stainless steel, single, 800mm; HTM64. - 1 No. TAP882 (grp 1) TAP, bib, 2x8 mm thermostatic mixer, automatic action, sensor operated, non-touch, HTM 64 TBH6 - 1 No. TRO801 (grp 1) TROUGH scrub-up, hospital pattern, stainless steel, single, 75mm upstand, 800W 450D. HTM64SUH1 - 1 No. WAS102 (grp 1) WASTE, unslotted flush-grated, metal, 1. 1/2 in. HTM84WT2 - 1 No. WAS108 (grp 1) TRAP, bottle, 1. 1/2 in, plastic resealing. HTM64TRR2/P
1	TRU1000	-	TRUNKING, Power and Data trunking, length as drawn
1		1	660 x 50 mm

NSGH Project		02 04/10/2010	ISSUED FOR APPROVAL	AvB EW
(Full Business Case) - BIC APPENDIX K				
BROOKFIELD		NSGH BOARD		
Name:		FW 1st		
Date:		19/11/10		
Sign:				
Status: (A or B)		B		

Client

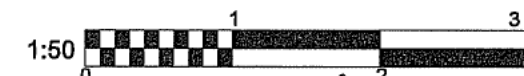
Contractor
Brookfield

NIGHTINGALE architects
 associates
 87-81 Newmarket Street
 London
 W1T 3EY
 Tel: 0207 070 9000
 Fax: 0207 070 9001
 www.nightingaleassociates.com

Project
 NEW SOUTH GLASGOW HOSPITALS
 (NSGH) PROJECT

Drawing Title
 Single bedroom: Isolation:
 Critical care
 B1602B1
 TYPE 01

Job No	09080	Drawn	SLM	Checked	AvB	Approved	EW
Status	DESIGN DEVELOPMENT	Date	11/05/2010	Scale	1:50		
Drawing No	NA SZ XX AS 400 127-01	Rev	02				



Notes:-

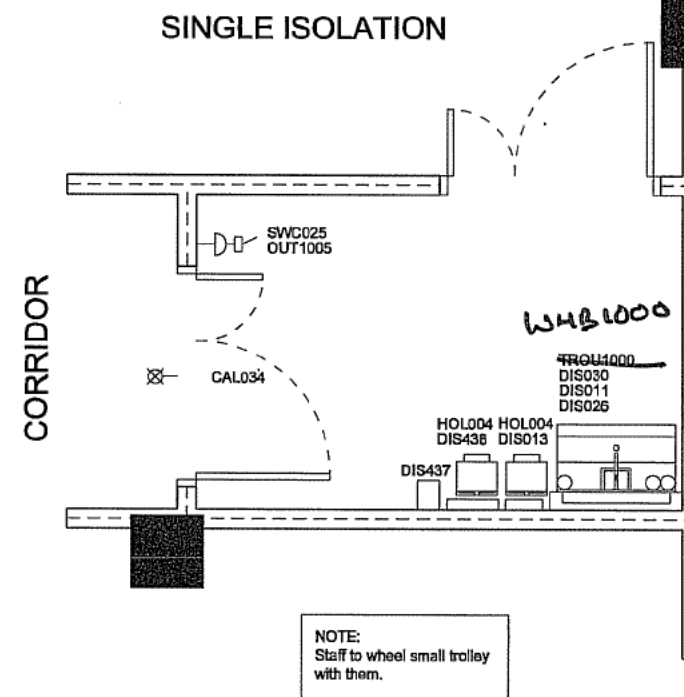
There are 4 variations marked for single room - 3 not included also 2 variations for bed space D15 (560) + 560-01 + 560-02 included

Notes:
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Designer Identification of Hazard/Risk

LOBBY
 NSGH-01-CCW-092
 Req Area:7.0m²
 Designed Area:7.0m²

UGM 01 00 Critical Care
 UGM 02 14 Critical Care



Lobby to Isolation room

Grp	ADB No	Qty	Description
1	CAL034	1	LAMP, repeat call, patient/staff or staff emergency or cardiac call
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	DIS437	1	DISPENSER, disposable mask, wall mounted
2	DIS438	1	DISPENSER, disposable gloves set of 4 and disposable apron, wall mounted
3	HOL004	2	HOLDER, sack, with lid foot operated, small, freestanding
1	OUT1005	1	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted
1	SWC025	1	SWITCH, light
1	TROU4000	1	TROUGH, scrub-up, hospital pattern, stainless steel, single, 800mm; HTM64.
			- 1 No. TAP862 (grp 1) TAP, bib, 2x8 mm thermostatic mixer, automatic action, sensor operated, non-touch, HTM 64 TBH8
			- 1 No. TRO801 (grp 1) TROUGH scrub-up, hospital pattern, stainless steel, single, 75mm upstand, 800W 45DD. HTM64SUH1
			- 1 No. WAS102 (grp 1) WASTE, unslotted flush-grated, metal, 1. 1/2 in. HTM64WT2
			- 1 No. WAS108 (grp 1) TRAP, bottle, 1. 1/2 in, plastic resealing. HTM64TRR2/P

1 WHB1000 - 1 - WHB union code

NSGH Project
 (Full Business Case) APPENDIX K

04	04/10/10	KA	UPDATED TO UGM COMMENTS: ISSUED FOR APPENDIX K (2010)	AvB	EW
03	03/10/10	KA	UPDATED TO USER COMMENTS	AvB	EW
02	02/10/10	SM	UPDATED TO USER COMMENTS	AvB	EW
01	01/10/10	SM	ISSUED FOR APPENDIX K (2010)	AvB	EW

Brookfield	NSGH BOARD
Name:	FLWnt
Date:	19/11/10
Sign:	[Signature]
Status: (A or B)	B

Client

Contractor
Brookfield

NIGHTINGALE architects
 associates

87-91 Newmen Street
 W1T 3EY
 London
 Tel: 0207 079 9900
 Fax: 0207 079 9901
 www.nightingaleassociates.com

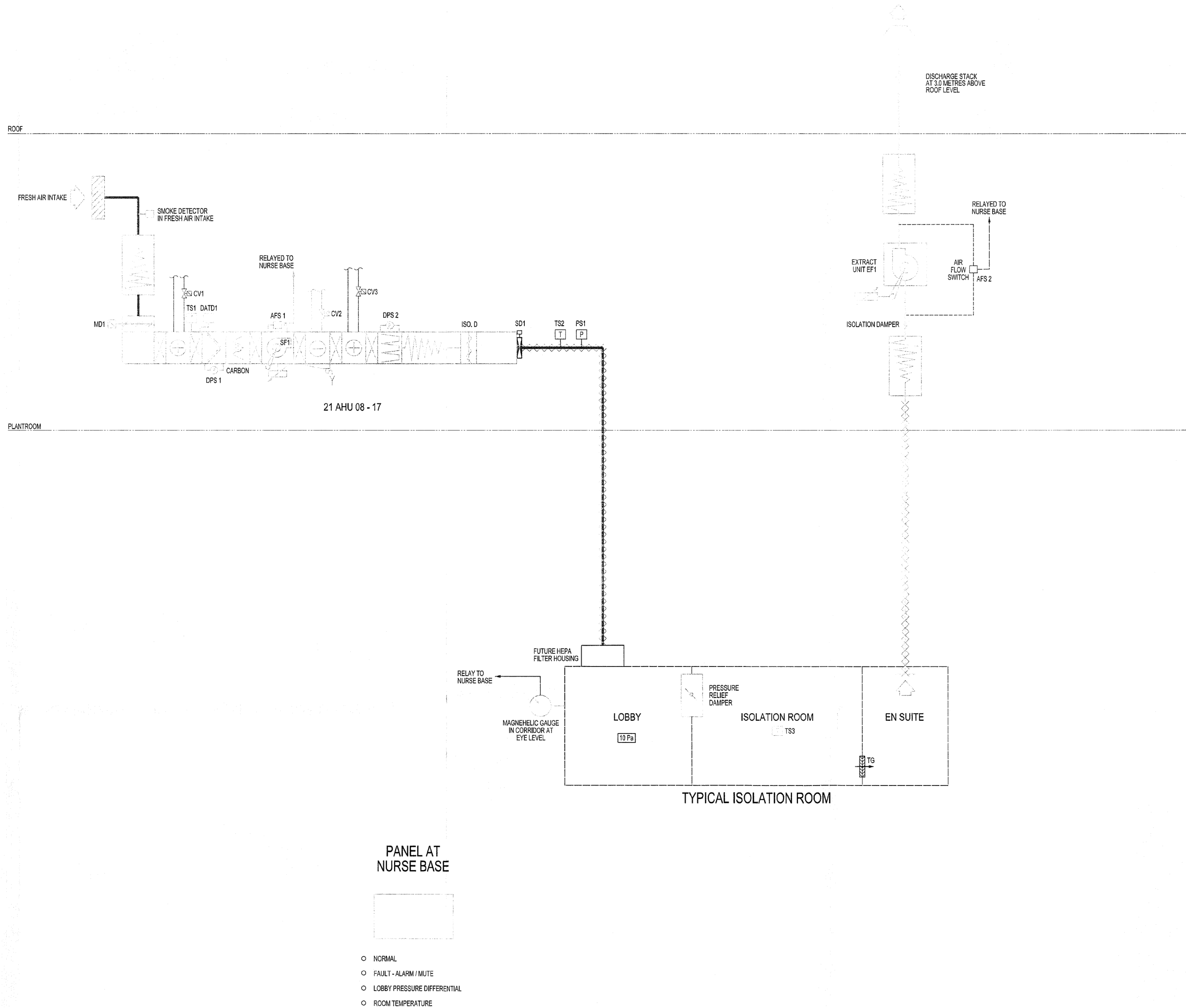
Project
 NEW SOUTH GLASGOW HOSPITALS
 (NSGH) PROJECT

Drawing Title
 LOBBY TO ISOLATION ROOM
 G0510B

Job No 09080	Drawn JEP	Checked AvB	Approved EW
Status DESIGN DEVELOPMENT	Date 10/05/2010	Scale 1:50	Rev 04

Origin	Zone	Level	Type	Content	Sequence
NA	SZ	XX	AS	400	126





PANEL AT
NURSE BASE

- NORMAL
- FAULT - ALARM / MUTE
- LOBBY PRESSURE DIFFERENTIAL
- ROOM TEMPERATURE

Notes:
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• Do not modify any element of this drawing.
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No. Design Risk Register

NOTES

1. FOR SYMBOLLOGY REFER TO ZBP DRG No. ZBP-XX-XX-07-090-001
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTATION

LEGEND

- SUPPLY DUCTWORK
- EXTRACT DUCTWORK
- DIRTY EXTRACT DUCTWORK
- FIRE RATED DUCTWORK

02	10/09/10	REVISED AS INDICATED	PS
01	04/09/10	ISSUED FOR INFORMATION	RVS AP
Rev	Date	Revision Notes	Dim

NSGH Project (Full Business Case) FBC APPENDIX K	
BROOKFIELD	NSGH BOARD
Name: <i>D. P. H.</i>	P. H. R.
Date: <i>1/12/10</i>	<i>24.11.10</i>
Sign: <i>[Signature]</i>	<i>[Signature]</i>
Status: <i>A</i>	<i>A.</i>

Client: *Relate to Capital Reports*
Carroll 21/10/10
NHS
and
Brookfield

Contractor

Brookfield

Zimmer Broyer & Partners
Consulting Engineers
www.zbp.co.uk

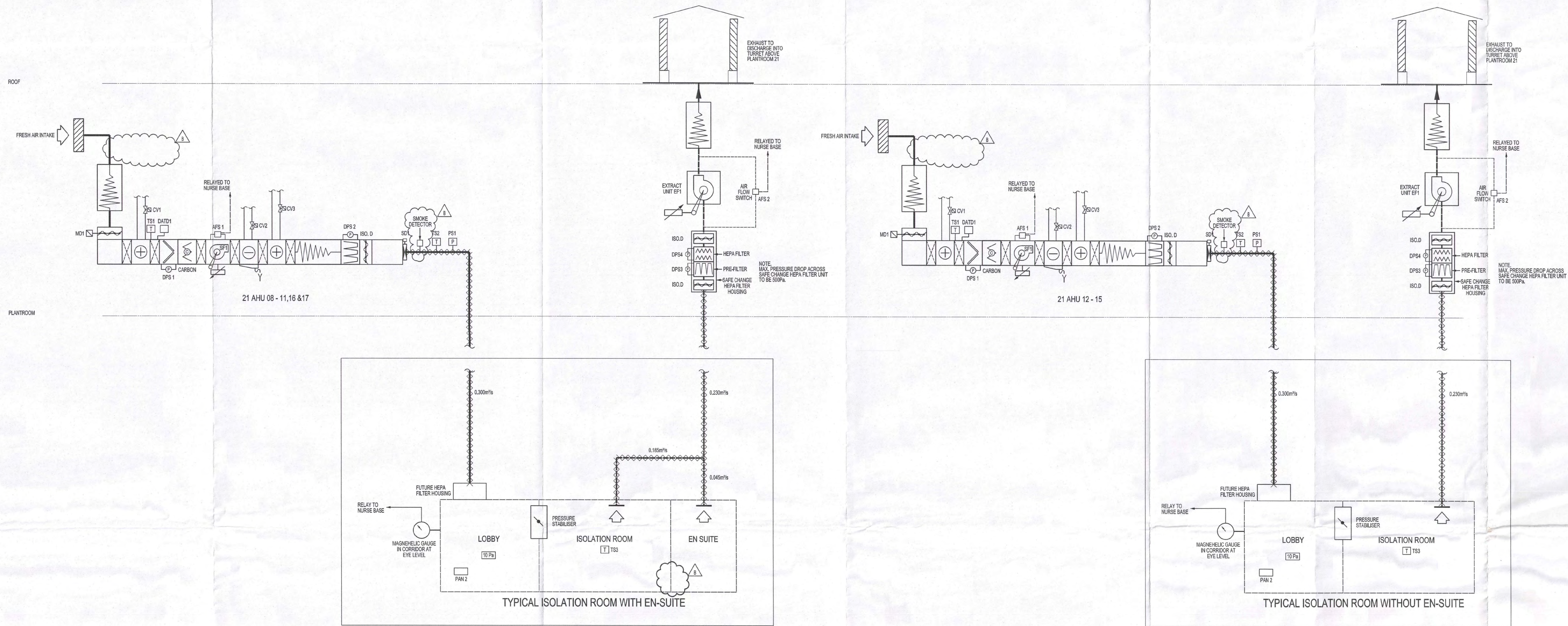
Project
NEW SOUTH GLASGOW HOSPITALS
(NSGH) PROJECT

Drawing Title
MECHANICAL SERVICES
CRITICAL CARE
VENTILATION SCHEMATIC
(PR21) AHU's 08 - 17

Job No. 2900	Date APR'10	Scale @A0 NTS
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Status
INFORMATION

Drawing No.	Origin	Drawn	Level	Type	Contract	Sequential	Rev
ZBP XX	XX	SC 524	707	02			



PANEL AT NURSE BASE

PAN 1

- NORMAL
- FAULT-ALARM/MUTE
- LOBBY PRESSURE DIFFERENTIAL
- ROOM TEMPERATURE

INDICATIVE PRESSURE RELIEF DAMPER INFORMATION		
AIRFLOW (L/S)	PRESSURE (Pa)	INDICATIVE OVERALL SIZE WIDTH x HEIGHT (mm)
160	10	600 x 400

NEW SOUTH GLASGOW HOSPITALS & LABORATORY			
NEW ADULT & CHILDREN'S HOSPITALS			
Author	Drawn	Checked	Signature
10/12/12	10/12/12	A	
10/12/12			
10/12/12			

Brookfield MULTIPLEX	Contractor
Brookfield MULTIPLEX	Contractor
Brookfield MULTIPLEX	Contractor
Brookfield MULTIPLEX	Contractor
Brookfield MULTIPLEX	Contractor

NEW SOUTH GLASGOW HOSPITALS	
25 JUN 2012	
25 JUN 2012	

NOTES

- FOR SYMBOLS REFER TO ZBP DRG No. ZBP-00-00-01-001
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTATION

LEGEND

- SUPPLY DUCTWORK
- EXTRACT DUCTWORK
- DIRTY EXTRACT DUCTWORK
- FIRE RATED DUCTWORK

Rev	Date	Revision Notes	Dim	OK
01	14.07.11	ISSUED FOR TENDER T1	VLT	AP
02	10.08.10	ISSUED FOR TENDER T1	PS	AP
03	14.07.11	ISSUED FOR TENDER T1	RVS	AP
04	04.11.11	ISSUED FOR TENDER T1	DM	OK
05	10.11.11	HEPA FILTERS REVISED		
06	10.11.11	HEPA FILTERS REVISED		
07	10.11.11	HEPA FILTERS REVISED		
08	21.02.12	REVISED AS INDICATED		

MECHANICAL SERVICES
CRITICAL CARE ISOLATION ROOMS
VENTILATION SCHEMATIC
(PR21) AHU's 08-17

2900	RVS		AJP		AP	
Status CONSTRUCTION T3			Date APR '10		Scale @ A0 NTS	
Drawing No.					Rev	
Origin	Zone	Level	Type	Content	Sequential	B
ZBP	XX	XX	SC	524	707	



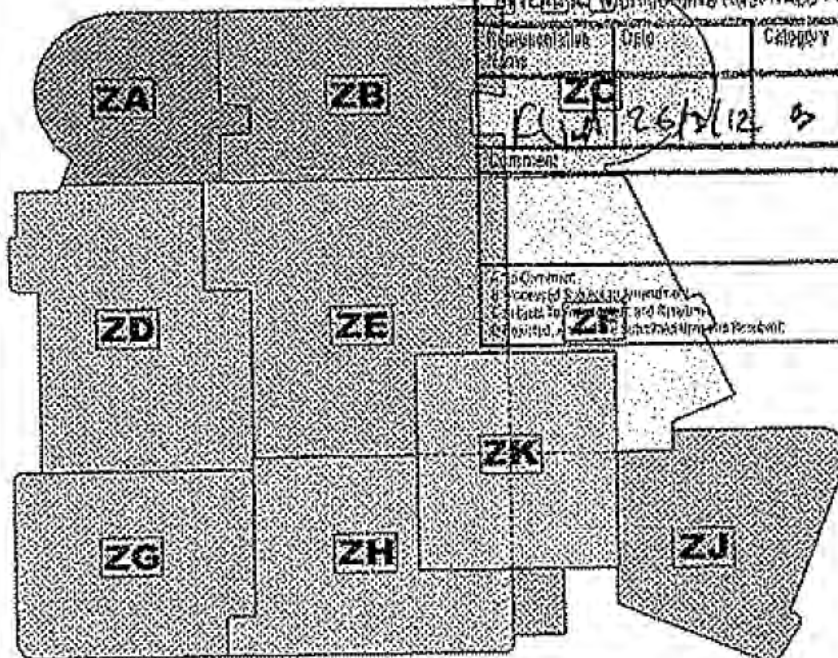
NEW SOUTH GLASGOW HOSPITALS

ADULT HOSPITAL

NEW SOUTH GLASGOW HOSPITALS & LABORATORY PROJECT
NEW ADULT & NIGHTINGALE HOSPITALS - DOCUMENT REVIEW

Representative Name	Urgency	Category	Signature
FLA 26/12/12	3		

Area Comment:
8 successful & 10 unsuccessful
Contacted for review and return
of results. 10 successful & 10 unsuccessful



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H
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NIGHTINGALE
associates ■■■■■

ROOM DATA SHEETS

NSGH Critical Care Ward

DEPARTMENT OPERATING HOURS

MON	TUE	WED	THUR	FRI	SAT	SUN
0500-2400	0500-2400	0500-2400	0500-2400	0500-2400	0500-2400	0500-2400

Status

DESIGN DEVELOPMENT

CT	AvdB	03/08/2010	12/09/2011
Drawn By	Checked By	DATE OF 1ST ISSUE	REVISION DATE

Drawing Number

NA - SZ - 01 - RD - 400 - CCW

Revision

04

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 12/09/11
Department:	NSGH CRITICAL CARE	

Room Code	None	Room Name	Revision
NSGH-01- CCW-001		Riser M8	03
X NSGH-01- CCW-002		Reception desk/office: 8 places	03
X NSGH-01- CCW-003		Clinical equipment store 1 of 2	03
X NSGH-01- CCW-004		Corridor	03
X NSGH-01- CCW-005		Visitors waiting area:	03
X NSGH-01- CCW-006		Bulk supplies store	03
X NSGH-01- CCW-007		Clinical equipment store 2 of 2	03
X NSGH-01- CCW-009		Visitors wc: Disabled/ wheelchair user	03
X NSGH-01- CCW-010		Visitors wc: Disabled/ wheelchair user	03
X NSGH-01- CCW-011		Visitors wc: Disabled/ wheelchair user	03
X NSGH-01- CCW-012		Visitors wc: Disabled/ wheelchair user	03
X NSGH-01- CCW-013		Relatives wc: Disabled/ wheelchair user	03
X NSGH-01- CCW-014		Relatives room	03
X NSGH-01- CCW-015		Relatives room	03
X NSGH-01- CCW-016		Furniture store - 1 of 3	03
X NSGH-01- CCW-017		Housekeepers (cleaners) room	03
X NSGH-01- CCW-018		Computer communication: IT hub room	03
X NSGH-01- CCW-019		Disposal hold	03
X NSGH-01- CCW-020		Patients pantry & Regeneration Area	03
X NSGH-01- CCW-021		Electrical Cupboard	03
X NSGH-01- CCW-022		Teaching & research office 2 places; teaching and research staff	03
X NSGH-01- CCW-023		Dirty utility with urine testing	03
X NSGH-01- CCW-024		Store Room - 1 of 4	03

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:11:00

Page 1 of 11

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 12/09/11
Department:	NSGH CRITICAL CARE	

Room Code	None	Room Name	Revision
NSGH-01- X CCW-025		Critical care bed area: single room; Isolation (access via gowning lobby)	03
NSGH-01- X CCW-026		Patients en-suite wc & wash double assist	03
NSGH-01- X CCW-027		Gowning lobby: single bedroom	03
NSGH-01- CCW-028		Staff WC	03
NSGH-01- CCW-029		Shower / WC - Assisted	03
NSGH-01- X CCW-030		Clinical staff office/IT resource room: 4 places	03
NSGH-01- X CCW-031		Single Room/Equivalent bed space	03
NSGH-01- CCW-032		Single Room/Equivalent bed space	03
NSGH-01- CCW-033		Single Room/Equivalent bed space	03
NSGH-01- CCW-034		Single Room/Equivalent bed space	03
NSGH-01- CCW-036		Single Room/Equivalent bed space	03
NSGH-01- CCW-036		Single Room/Equivalent bed space	03
NSGH-01- CCW-037		Corridor	03
NSGH-01- X CCW-038		Cardiac arrest/emergency trolley bay	03
NSGH-01- CCW-039		Equipment Bay L	03
NSGH-01- X CCW-040		Communications / Staff Base	03
NSGH-01- X CCW-041		Staff Resource Room	03
NSGH-01- CCW-042		Gowning lobby: single bedroom	03
NSGH-01- CCW-044	-	Patients en-suite wc & wash double assist	03
NSGH-01- CCW-046	-	Riser M1	03
NSGH-01- CCW-047	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-048	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-049	-	Gowning lobby: single bedroom	03

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Last Saved: 12/09/2011 13:11:00

Page 2 of 11

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 12/09/11
Department:	NSGH CRITICAL CARE	

Room Code	None	Room Name	Revision
NSGH-01-CCW-050	-	Patients en-suite wc & wash double assist	03
NSGH-01-CCW-051	-	Critical care bed area: single room; Isolation (access via gowning lobby)	03
NSGH-01-CCW-052	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-053	-	Linen Store	03
NSGH-01-CCW-054	-	Ready use medical gas cylinders store	03
NSGH-01-CCW-055	-	Clinical staff office/IT resource room: 4 places	03
NSGH-01-CCW-056	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-057	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-058	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-059	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-060	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-061	-	Electrical Cupboard	03
NSGH-01-CCW-062	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-063	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-064	-	Critical care bed area: single room; Isolation (access via gowning lobby)	03
NSGH-01-CCW-065	-	Patients en-suite wc & wash double assist	03
NSGH-01-CCW-066	-	Status laboratory	03
NSGH-01-CCW-067	-	Mobile imaging equipment bay (x-ray & Ultrasound) with image intensifiers	03
NSGH-01-CCW-068	-	Cardiac arrest/emergency trolley bay	03
NSGH-01-CCW-069	-	Corridor	03
NSGH-01-CCW-070	-	Equipment Bay L	03
NSGH-01-CCW-071	-	Communications / Staff Base	03
NSGH-01-CCW-072	-	Dirty utility with urine testing	03

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Page 3 of 11

09080	Cover Sheet	
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Project: 09080 Glasgow_Southern_General
 Department: NSGH CRITICAL CARE

Issue date: 12/09/11

Room Code	None	Room Name	Revision
NSGH-01-CCW-073	-	Shower / WC - Assisted	03
NSGH-01-CCW-074	-	Staff WC	03
NSGH-01-CCW-075	-	Clean Utility	03
NSGH-01-CCW-076	-	Staff Meeting / Interview	03
NSGH-01-CCW-077	-	Gowning lobby: single bedroom	03
NSGH-01-CCW-078	-	Critical care bed area; single room; isolation (access via gowning lobby)	03
NSGH-01-CCW-079	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-080	-	Ready use medical gas cylinders store	03
NSGH-01-CCW-081	-	Linen Store	03
NSGH-01-CCW-082	-	Clinical staff office/IT resource room: 4 places	03
NSGH-01-CCW-083	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-084	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-085	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-086	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-087	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-088	-	Electrical Cupboard	03
NSGH-01-CCW-089	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-090	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-092	-	Gowning lobby: single bedroom	03
NSGH-01-CCW-093	-	Status laboratory	03
NSGH-01-CCW-094	-	Mobile imaging equipment bay (x-ray & Ultrasound) with image intensifiers	03
NSGH-01-CCW-095	-	Cardiac arrest/emergency trolley bay	03
NSGH-01-CCW-096	-	Corridor	03

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Last Saved: 12/09/2011 13:11:00

Page 4 of 11

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 12/09/11
Department:	NSGH CRITICAL CARE	

Room Code	None	Room Name	Revision
NSGH-01- CCW-097	-	Equipment Bay L	03
NSGH-01- CCW-098	-	Communications / Staff Base	03
NSGH-01- CCW-099	-	Computer communication: IT hub room	03
NSGH-01- CCW-100	-	Clean utility	03
NSGH-01- CCW-101	-	Dirty utility with urine testing	03
NSGH-01- CCW-102	-	Staff Meeting / Interview	03
NSGH-01- CCW-103	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-104	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-105	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-106	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-107	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-108	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-109	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-110	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-111	-	Critical care bed area: single room; isolation (access via gowning lobby)	03
NSGH-01- CCW-112	-	Gowning lobby: single bedroom	03
NSGH-01- CCW-113	-	Housekeepers (cleaners) room	03
NSGH-01- CCW-114	-	Store Room - 2 of 4	03
NSGH-01- CCW-115	-	Corridor	03
NSGH-01- CCW-116	-	Cardiac arrest/emergency trolley bay	03
NSGH-01- CCW-117	-	Equipment Bay L	03
NSGH-01- CCW-118	-	Communications / Staff Base	03
NSGH-01- CCW-119	-	Staff Resource Room	03

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Page 5 of 11

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 12/09/11
Department:	NSGH CRITICAL CARE	

Room Code	None	Room Name	Revision
NSGH-01- CCW-120	-	Clean utility	03
NSGH-01- CCW-121	-	Gowning lobby: single bedroom	03
NSGH-01- CCW-122	-	Electrical Riser RE63	03
NSGH-01- CCW-124	-	Riser M2	03
NSGH-01- CCW-126	-	Dirty Utility with urine testing/equipment cleaning	03
NSGH-01- CCW-127	-	Staff WC	03
NSGH-01- CCW-128	-	Relatives room	03
NSGH-01- CCW-129	-	Relatives room	03
NSGH-01- CCW-130	-	Equipment Service Room	03
NSGH-01- CCW-131	-	Pharmacy Support Area	03
NSGH-01- CCW-132	-	Blood Bank Fridge Area	03
NSGH-01- CCW-134	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-135	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-136	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-137	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-138	-	Corridor	03
NSGH-01- CCW-139	-	Single Room/Equivalent bed space	03
NSGH-01- CCW-140	-	Critical care bed area: single room; isolation (access via gowning lobby)	03
NSGH-01- CCW-141	-	Patients en-suite wc & wash double assist	03
NSGH-01- CCW-142	-	Gowning lobby: single bedroom	03
NSGH-01- CCW-143	-	Disposal hold	03
NSGH-01- CCW-144	-	Furniture store - 3 of 3	03
NSGH-01- CCW-145	-	Relatives room	03

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Last Saved: 12/09/2011 13:11:00

Page 6 of 11

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 12/09/11
Department:	NSGH CRITICAL CARE	

Room Code	None	Room Name	Revision
NSGH-01-CCW-146	-	Relatives room	03
NSGH-01-CCW-147	-	Store Room - 4 of 4	03
NSGH-01-CCW-148	-	Dirty Utility with urine testing	03
NSGH-01-CCW-149	-	Patients pantry & Regeneration Area	03
NSGH-01-CCW-150	-	Staff Resource Room	03
NSGH-01-CCW-151	-	Communications / Staff Base	03
NSGH-01-CCW-152	-	Electrical Riser RE61	03
NSGH-01-CCW-153	-	Cardiac arrest/emergency trolley bay	03
NSGH-01-CCW-154	-	Shower / WC - Assisted	03
NSGH-01-CCW-155	-	Equipment Bay L	03
NSGH-01-CCW-157	-	Critical care bed area: single room; Isolation (access via gowning lobby)	03
NSGH-01-CCW-158	-	Gowning lobby: single bedroom	03
NSGH-01-CCW-159	-	Patients en-suite wc & wash double assist	03
NSGH-01-CCW-160	-	Riser M3	03
NSGH-01-CCW-161	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-162	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-163	-	Gowning lobby: single bedroom	03
NSGH-01-CCW-164	-	Patients en-suite wc & wash double assist	03
NSGH-01-CCW-165	-	Critical care bed area: single room; Isolation (access via gowning lobby)	03
NSGH-01-CCW-166	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-167	-	Ready use medical gas cylinders store	03
NSGH-01-CCW-167_1	-	Electrical Riser RE62	03
NSGH-01-CCW-168	-	Linen Store	03

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Last Saved: 12/09/2011 13:11:00

Page 7 of 11

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 12/09/11
Department:	NSGH CRITICAL CARE	

Room Code	None	Room Name	Revision
NSGH-01-CCW-169	-	Clinical staff office/IT resource room: 4 places	03
NSGH-01-CCW-170	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-171	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-172	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-173	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-174	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-175	-	Electrical Cupboard	03
NSGH-01-CCW-176	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-177	-	Single Room/Equivalent bed space	03
NSGH-01-CCW-178	-	Critical care bed area: single room; isolation (access via gowning lobby)	03
NSGH-01-CCW-179	-	Patients en-suite wc & wash double assist	03
NSGH-01-CCW-180	-	Status laboratory	03
NSGH-01-CCW-181	-	Mobile imaging equipment bay (x-ray & Ultrasound) with image intensifiers	03
NSGH-01-CCW-182	-	Cardiac arrest/emergency trolley bay	03
NSGH-01-CCW-183	-	Corridor	03
NSGH-01-CCW-184	-	Equipment Bay L	03
NSGH-01-CCW-185	-	Communications / Staff Base	03
NSGH-01-CCW-186	-	Staff WC	03
NSGH-01-CCW-187	-	Shower / WC - Assisted	03
NSGH-01-CCW-188	-	Dirty utility with urine testing	03
NSGH-01-CCW-189	-	Staff Meeting / Interview	03
NSGH-01-CCW-190	-	Clean utility	03
NSGH-01-CCW-191	-	Staff WC	03

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Last Saved: 12/09/2011 13:11:00

Page 8 of 11

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 12/09/11
Department:	NSGH CRITICAL CARE	

Room Code	None	Room Name	Revision
NSGH-01-CCW-193	-	Staff wc & wash: Ambulant user	03
NSGH-01-CCW-195	-	Staff wc & wash: Ambulant user	03
NSGH-01-CCW-196		Consultant Offices - 2 person rooms	03
NSGH-01-CCW-197		Consultant Offices - 2 person rooms	03
NSGH-01-CCW-198		Consultant Offices - 2 person rooms	03
NSGH-01-CCW-199		Riser M4	03
NSGH-01-CCW-200		Housekeepers (cleaners) room	03
NSGH-01-CCW-201		Staff Lounge (including pantry area)	03
NSGH-01-CCW-202		WC / Shower / Change - Disabled	03
NSGH-01-CCW-203		WC / Shower / Change - Disabled	03
NSGH-01-CCW-204		Corridor	03
NSGH-01-CCW-205		Female Staff changing facilities 160 places	03
NSGH-01-CCW-207		Staff wc & wash: Ambulant user	03
NSGH-01-CCW-208		Staff wc & wash: Ambulant user	03
NSGH-01-CCW-209		Staff wc & wash: Ambulant user	03
NSGH-01-CCW-210		Staff wc & wash: Ambulant user	03
NSGH-01-CCW-211		Staff shower	03
NSGH-01-CCW-212		Staff shower	03
NSGH-01-CCW-213		Staff shower	03
NSGH-01-CCW-214		Male Staff changing facilities 60 places	03
NSGH-01-CCW-215		Staff wc & wash: Ambulant user	03
NSGH-01-CCW-216		Staff wc & wash: Ambulant user	03
NSGH-01-CCW-217		Staff wc & wash: Ambulant user	03

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Page 9 of 11

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 12/09/11
Department:	NSGH CRITICAL CARE	

Room Code	None	Room Name	Revision
NSGH-01-CCW-218	-	Staff shower	03
NSGH-01-CCW-219	-	Staff shower	03
NSGH-01-CCW-220	-	Staff shower	03
NSGH-01-CCW-221	-	Furniture store - 2 of 3	03
NSGH-01-CCW-222	-	Seminar/training room: 40 - 45 places	03
NSGH-01-CCW-223	-	Consultant Offices - 2 person rooms	03
NSGH-01-CCW-224	-	Consultant Offices - 2 person rooms	03
NSGH-01-CCW-225	-	Staff Oncall	03
NSGH-01-CCW-228	-	Corridor	03
NSGH-01-CCW-229	-	Outreach office: 4 places	03
NSGH-01-CCW-230	-	Riser M5	03
NSGH-01-CCW-231	-	Managers office: 2 place	03
NSGH-01-CCW-232	-	Clinical directors office: / Manager 1 place	03
NSGH-01-CCW-233	-	Managers office: 2 place	03
NSGH-01-CCW-234	-	Consultant Offices - 2 person rooms	03
NSGH-01-CCW-235	-	Consultant Offices - 2 person rooms	03
NSGH-01-CCW-236	-	Staff WC - Ensuite to Staff Rest	03
NSGH-01-CCW-237	-	Staff wc & wash: Ambulant user	03
NSGH-01-CCW-238	-	Electrical Cupboard	03
NSGH-01-CCW-239	-	Teaching & research office 4 places; teaching and research staff	03
NSGH-01-CCW-240	-	Relatives wc: Disabled/ wheelchair user	03
NSGH-01-CCW-241	-	Critical care bed area: single room; isolation (access via gowning lobby)	03
NSGH-01-CCW-242	-	Critical care bed area: single room; isolation (access via gowning lobby)	03

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Page 10 of 11

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	
Department:	NSGH CRITICAL CARE	Issue date: 12/09/11

Room Code	None	Room Name	Revision
NSGH-01-CCW-243	-	Store Room - 3 of 4	03
NSGH-01-CCW-244	-	Relatives wc: Disabled/ wheelchair user	03
NSGH-01-CCW-245	-	Critical care bed area: single room; Isolation (access via gowning lobby)	03
NSGH-01-CCW-248	-	Disposal hold	03
NSGH-01-CCW-247	-	Staff WC	03
NSGH-01-CCW-248	-	Mobile imaging equipment bay (x-ray & Ultrasound) with image intensifiers	03
NSGH-01-CCW-249	-	IPS	03
NSGH-01-CCW-250	-	IPS	03
NSGH-01-CCW-251	-	IPS	03
NSGH-01-CCW-252	-	Corridor	03
NSGH-01-CCW-253	-	Corridor	03
NSGH-01-CCW-254	-	Corridor	03

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Page 11 of 11

09080	Room Data - Design Issues	Y1510B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-02 Utility/clinical area support facilities	
Room:	Housekeepers (cleaners) room	
Room Number:	NSGH-01-CCW-017	Revision: 03

Design Criteria

Briefing Room Code	Y1510B
Room Code	NSGH-01-CCW-017
Room Name	Housekeepers (cleaners) room
Room Number	NSGH-01-CCW-017
Room Instance Code	
Area Required	7.0 m ²
Area Designed	6.5 m ²
Room in use	-
Personnel	2 x Staff Intermittent use
Activities	1) Disposal of liquid waste. 2) Filling and emptying buckets. 3) Holding cleaning materials. 4) Parking cleaning equipment. 5) Secure holding of personal belongings. 6) Use of hand-rinse basin. 7) Use of sink. 8) Use of janitorial unit.

Occupancy

Activities

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Page 24 of 31

09080	Room Data - Environmental	Y1510B
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Project: 09080 Glasgow Southern General CRITICAL CARE: ICU/HDU
 Department: 01-03-02 Utility/Clinical area support facilities
 Room: Housekeepers (cleaners) room
 Room Number: NSGH-01-CCW-017

Revision: 03

Temperature

Winter degC 16

Summer degC None

Temperature Notes -

Relative Humidity% -

Extract ac/hr -

Supply ac/hr -

Mechanical Ventilation

Notes -

Relative Pressure NEG

Dust Spot Efficiency 0

Arrestance 0

Filtration Humidity Notes 0

-

General HVAC Notes

Service Illumination Lux 200

Service Illumination Lux Floor

Notes -

Service Illumination 0

Night Lux

Service Illumination

Night Lux Notes -

Service Illumination 0

Local Lux

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 -

Temperature deg C

Hot Water Temperature 60

deg C

Safety Temperature

Notes

Sign required: 'Caution Very hot Water' above the sink. Hot Water Max.Temp: Washbasin 41(to be achieved in compliance with SHTN 6 'The Safe Operation and Maintenance of Thermostatic Mixing Valves')

General Safety Notes

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Last Saved: 12/09/2011 13:12:00

Page 25 of 31

09080	Room Data - Design Issues	M0252B3
Project:	09080 Glasgow_Southern_General CRITICAL CARE: SHARED	
Department:	01-02-03 Office Area	
Room:	Teaching & research office 2 places; teaching and research staff	
Room Number:	NSGH-01-CCW-022	Revision: 03

Design Criteria

Briefing Room Code	M0252B3
Room Code	NSGH-01-CCW-022
Room Name	Teaching & research office 2 places; teaching and research staff
Room Number	NSGH-01-CCW-022
Room Instance Code	
Area Required	13.0 m ²
Area Designed	12.0 m ²
Room in use	-
Personnel	2 x Persons
Activities	1) Clinical administration. 2) Using computer workstation(s). 3) Using telephone(s). 4) Discussions and interviews. 5) Storing files and records. 6) Hanging coats. 7) Secure holding of personal belongings.

Occupancy

Activities

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Last Saved: 12/09/2011 13:13:00

Page 12 of 32

09080	Room Data - Environmental	M0252B3
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Project: 09080 Glasgow_Southern_General CRITICAL CARE; SHARED
 Department: 01-02-03 Office Area
 Room: Teaching & research office 2 places; teaching and research staff
 Room Number: NSGH-01-CCW-022

Revision: 03

Temperature	Winter degC	21
	Summer degC	26
	Temperature Notes -	26°C 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 or cooling requirement; whichever the greater
	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
	Standby Lighting Grade Notes	Lighting of the level and quality equal or nearly equal to that provided by normal lighting
Safety	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	-
	Hot Water Temperature deg C	-
	Safety Temperature Notes	
General Safety Notes		

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Last Saved: 12/09/2011 13:13:00

Page 13 of 32

09080	Schedule of Components by Room	M0252B3
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: SHARED
 Department: 01-02-03 Office Area
 Room: Teaching & research office 2 places; teaching and research staff
 Room Number: NSGH-01-CCW-022

Revision: 03

New	Tr/Ex	Qty	Code	Description	..	Group
2		2	BIN005	BIN, disposal, pedal, small, 350H 250 dia.		3
1		1	BOA013	BOARD, display/notice, wall mounted, 900H 1200W		2
1		1	BOA017	BOARD, display/notice, magnetic, wall mounted, 1200H 1200W		2
2		2	BOA1002	BOARD, display/notice, magnetic, wall mounted, 900H 1200W		2
1		1	CAB049	CABINET, lateral filing, 6 rails, 2 door, 1970H 1000W 470D		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. • 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/retacom 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
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
4		4	HOO019	HOOK, single, small, wall mounted		2
1		1	OUT077	OUTLET Isolator 20amp, SP&N		1
1		1	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	SPA1044	SPACE, Fan Coil Unit to M&E specification		1
1		1	SWC026	SWITCH, dimmable		1
2		2	TRU1000	TRUNKING, Power and Data trunking, length as drawn 2 No. 1400 x 220 mm		1

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:13:00

Page 14 of 32

09080	Room Data - Design Issues	B1602B1
Project:	09080 Glasgow_Southern_General CRITICAL CARE; ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Critical care bed area: single room; Isolation (access via gowning lobby)	
Room Number:	NSGH-01-CCW-025	Revision: 03

Design Criteria

Briefing Room Code	B1602B1
Room Code	NSGH-01-CCW-025
Room Name	Critical care bed area: single room; Isolation (access via gowning lobby)
Room Number	NSGH-01-CCW-025
Room Instance Code	
Area Required	26.0 m ²
Area Designed	33.1 m ²
Room in use	-
Personnel	1 x Patient Up to 8 Staff
Activities	1) Accommodating a patient needing continuous medical and nursing care using piped medical gases; vacuum and life-support system. 2) Medical and nursing procedures requiring all sides access to patient whilst 1-6 staff use specialised equipment. 3) Self dispensing medication or drugs. 4) Monitoring vital physiological signs. 5) Air control to provide source or protective isolation for patients at risk or liable to infect others. 6) Clinical hand washing.

Occupancy

Activities

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Last Saved: 12/09/2011 13:13:00

Page 23 of 32

09080	Schedule of Components by Room	B1602B1
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Critical care bed area: single room; Isolation (access via gowning lobby)
 Room Number: NSGH-01-CCW-025

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	BED016	BED, CCU/ITU, radio translucent rising backrest, two-way tilt, height adjustable (685-960), on castors		3
1		1	BOA1000	BOARD, Magnetic whiteboard, wall mounted, 900H 800W		2
1		1	CAB065	CABINET, drugs, self dispensing medication, lockable, wall mounted, 315H 210W 155D		2
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
1		1	CLO004	CLOCK battery with second sweep hand, wall mounted		2
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	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	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
1		1	H011003	HOIST PATIENT, 3m straight ceiling track with motor		1
2		2	HOL004	HOLDER, sack, with lid foot operated, snail, freestanding		3
6		6	INF002	INFUSION volumetric pump, 188H 110W 60D		3
1		1	LIG053	LUMINAIRE, examination, ceiling, adjustable, 1000 lux		1
1		1	LOC002	LOCKER, bedside, 3 compartment, towel rail at rear, on castors, 902H 485W 485D		3
1		1	MAT006	MATTRESS, ITU/CCU bed, extra care		3
1		1	MON013	MONITOR, vital signs, multi-parameter, with accessories, 280H 380W 215D		3

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Last Saved: 12/09/2011 13:13:00

Page 26 of 32

09080	Schedule of Components by Room	B1602B1
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Critical care bed area; single room; Isolation (access via gowning lobby)	
Room Number:	NSGH-01-CCW-025	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	MST007	TROLLEY, computer, lockable, closed, with worktop, approx 900H 660W 500D, 600mm facing		3
1		1	MST011	TROLLEY, large, single, with handles, 10 sets of runners, 400mm facing, buffered, braked, 1500H 600W 650D nominal		3
1		1	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT054	CONNECTION UNIT, unswitched, 13 amp, neon indicator		1
1		1	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	PAN069	PANEL, media, clinical, for satellite dialysis machine, wall mounted, including water osmosis point, soil stack point and nitrogen earthing point.		1
1		1	PAN1004	Panel, Sloped top, enclosing renal services, length as drawn.		1
1		1	PEN017	PENDANT DATA services, lateral and vertical movement, ceiling mounted		1
1		1	PEN10138	PENDANT INTENSIVE/CRITICAL CARE medical and power supply unit, 2 articulated arms, with docking system, ceiling mt, medical gases and power outlets to HTM 08-03; per staff call, 14xpower, data, telephone, 2xair, 4xO, 4xvacuum, 2xAGS		1
1		1	SPA055	Space for bed/reclining chair		3
1		1	SWC026	SWITCH, dimmable		1
8		8	SYR003	SYRINGE pump, battery operated, 170H 35W 75D		3
1		1	TRN007	TRANSPORTER ventilator, 540H 600W 580D, (compatible with medical supply unit - PEN025)		3
1		1	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D		3
1		1	TROU1000	TROUGH, scrub-up, hospital pattern, stainless steel, single, 800mm; HTM64, • 1 No. OUT052 (grp 1) CONNECTION UNIT, switched, 13 amp • 1 No. TAP092 (grp 1) TAP, bib, 2x8 mm thermostatic mixer, automatic action, sensor operated, non-touch, HTM 64 TBH6 • 1 No. TRO601 (grp 1) TROUGH scrub-up, hospital pattern, stainless steel, single, 75mm upstand, 800W 450D, HTM64SUH1 • 1 No. WAS102 (grp 1) WASTE, unslotted flush-grated, metal, 1 1/2 in. HTM64VT2 • 1 No. WAS108 (grp 1) TRAP, bottle, 1 1/2 in, plastic resealing, HTM64TRR2/P	[Union]	1

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Last Saved: 12/09/2011 13:13:00

Page 27 of 32

09080	Schedule of Components by Room	B1602B1
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Critical care bed area: single room; isolation (access via gowning lobby)
 Room Number: NSGH-01-CCW-025

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 1800 x 220 mm		1

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:13:00

Page 28 of 32

09080	Room Data - Design Issues	V1645B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE; ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Patients en-suite wc & wash double assist
 Room Number: NSGH-01-CCW-026

Revision: 03

Design Criteria

Briefing Room Code	V1645B
Room Code	NSGH-01-CCW-026
Room Name	Patients en-suite wc & wash double assist
Room Number	NSGH-01-CCW-026
Room Instance Code	
Area Required	4.5 m ²
Area Designed	5.8 m ²
Room in use	-
Personnel	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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Last Saved: 12/09/2011 13:13:00

Page 29 of 32

09080	Room Data - Environmental	V1645B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Patients en-suite wc & wash double assist
 Room Number: NSGH-01-CCW-026

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 0
 Night Lux
 Service Illumination
 Night Lux Notes -
 Service Illumination 0
 Local Lux
 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 41
 deg C
 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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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:13:00

Page 30 of 32

09080	Schedule of Components by Room	V1645B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Patients en-suite wc & wash double assist
 Room Number: NSGH-01-CCW-026

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	BIN1000	BIN, sanitary towel disposal to meet HBNC0-02 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	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	SEA021R	SEAT, flip-up, with fold-down grab rails, adjustable right handed with leg supports.		1
1		1	SHOW1002	SHOWER, IPS/wall mounted. • 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	1600 SQ. Wheelchair turning space		3
1		1	STF200	STORAGE UNIT, mld. shelf, 150H 300W 150D		1
1		1	TRA1002	TRACK, curtain, shower, length and shape as drawn.		1

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 12:13:00

Page 31 of 32

09080	Schedule of Components by Room	V1645B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Patients en-suite wc & wash double assist
 Room Number: NSGH-01-CCW-026

Revision: 03

New	Tr/Ex	Qty	Code	Description	—	Group
1		1	WCAD1001	WC, adult, disabled, floor mounted. • 1 No. BAC002 (grp 1) BACKREST, WCtoilet, padded, wall mounted • 1 No. CIS005 (grp 1) CISTERN WCtoilet, concealed, reversible. To suit WC HTM54 • 1 No. WCH005 (grp 1) WCtoilet pan with seat, 700 mm projection, hospital pattern, flaxless pan, vitreous china, HTM64WCHO	[Union]	1
1		1	WHBN1003	WASH BASIN, on-suite/bathroom, with basin mounted taps. • 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, HTM64VT3 • 1 No. WAS107 (grp 1) TRAP, bottle, 1.1/4 in, plastic resealing, HTM64TRR1/P	[Union]	1

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:13:00

Page 32 of 32

09080	Room Data - Design Issues	G0510B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Gowning lobby: single bedroom
 Room Number: NSGH-01-CCW-027

Revision: 03

Design Criteria

Briefing Room Code	G0510B
Room Code	NSGH-01-CCW-027
Room Name	Gowning lobby: single bedroom
Room Number	NSGH-01-CCW-027
Room Instance Code	
Area Required	7.0 m ²
Area Designed	8.3 m ²
Room in use	-
Personnel	2 x Persons
Activities	1) Use of clinical wash-hand basin. 2) Dispensing disposable aprons. 3) Dispensing disposable gloves. 4) Disposal of clinical waste. 5) Disposal of non-clinical waste.

Occupancy

Activities

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:14:00

Page 1 of 33

09080	Room Data - Environmental	G0510B
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Project: 09080 Glasgow Southern General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Gowning lobby: single bedroom
 Room Number: NSGH-01-CCW-027

Revision: 03

Temperature	Winter degC	21
	Summer degC	None
Ventilation	Temperature Notes -	
	Relative Humidity%	-
	Extract ac/hr	-
	Supply ac/hr	-
	Mechanical Ventilation Notes -	See HBN 04-01 Supplement 1 for further details of specific requirements.
	Relative Pressure	POS
	Dust Spot Efficiency	0
Lighting	Arrestance	0
	Filtration Humidity Notes	0
	General HVAC Notes	
	Service Illumination Lux	200
	Service Illumination Lux	Floor
	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): 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.	
	Hot Surface	43
	Temperature deg C	
	Hot Water Temperature	41
	deg C	
General Safety Notes	Safety Temperature	Maximum hot water temperature to be achieved in compliance with SHTN 6 'The Safe Operation and Maintenance of
	Notes	Thermostatic Mixing Valves

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:14:00

Page 2 of 33

09080	Schedule of Components by Room	G0510B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Gowning lobby: single bedroom	
Room Number:	NSGH-01-CCW-027	Revision: 03

New	Tr/Ex	Qty	Code	Description		Group
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
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	DIS437	DISPENSER, disposable mask, 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	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	PIR1000	PIR Sensor, as per M&E specification		1
1		1	SPA1045	SPACE, Magnetic Gauge to M&E specification		1
1		1	WHBN1000	WASH BASIN, clinical, with non touch panel mounted taps. • 1 No. BAS101 (grp 1) BASIN, medium, hospital pattern, various china, no tap holes, no overflow, integral back outlet, 500W/4000. HTM64LGRM • 1 No. OUT052 (grp 1) CONNECTION UNIT, switched, 13 amp • 1 No. TAP894 (grp 1) TAP bxb, hospital pattern, integral thermostatic mixer, automatic action with sensor operation. HTM64TBH6 • 1 No. WAS100 (grp 1) WASTE, unstotted flush-grated, metal, 1 1/4 in. HTM64WT1 • 1 No. WAS1000 (grp 1) TRAP, concealed waste, for back outlet basins.	(Union)	1

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Last Saved: 12/08/2011 13:14:00

Page 3 of 33

09080	Room Data - Design Issues	B1602B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Single Room/Equivalent bed space	
Room Number:	NSGH-01-CCW-032	Revision: 03

Design Criteria

Briefing Room Code	B1602B
Room Code	NSGH-01-CCW-032
Room Name	Single Room/Equivalent bed space
Room Number	NSGH-01-CCW-032
Room Instance Code	
Area Required	26.0 m ²
Area Designed	30.1 m ²
Room in use	-
Personnel	1 x Patient Up to 8 Staff

Occupancy

Activities

1) Accommodating a patient needing continuous medical and nursing care using piped medical gases; vacuum and life-support system. 2) Medical and nursing procedures requiring all sides access to patient whilst 1-6 staff use specialised equipment. 3) Self dispensing medication or drugs. 4) Monitoring vital physiological signs. 5) Air control to provide source or protective isolation for patients at risk or liable to infect others. 6) Clinical hand washing.

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Last Saved: 12/09/2011 13:14:00

Page 19 of 33

09080	Room Data - Environmental	B1602B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Single Room/Equivalent bed space
 Room Number: NSGH-01-CCW-032

Revision: 03

Temperature

Winter degC	27
Summer degC	21
Temperature Notes -	Summer and winter (local control) temperature control: 16 to 27 deg.C

Ventilation

Relative Humidity%	-
Extract ac/hr	6
Supply ac/hr	6
Mechanical Ventilation Notes -	
Relative Pressure	BAL
Dust Spot Efficiency	0
Arrestance	0
Filtration Humidity Notes	0

Lighting

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 - bedhead (lux): 30 to 50 1. Average at bedhead. Daytime - bed (lux): 300 1. Average over bed area for simple observation/examination purposes. 2. Maximum point illuminance 520 Lux.	
Service Illumination Night Lux	0
Service Illumination Night Lux Notes - Nighttime - general (lux): 5 1. Average at floor level of circulation space. Nighttime - observation/night watch (lux): 20 1. Average at bedhead level. 2. Maximum point illuminance 40 lux. Nighttime - night light (lux): 5 to 10. 1. Average at bedhead level. 2. Maximum point illuminance 10 lux.	
Service Illumination Local Lux	0
Service Illumination Local Lux Notes - Local task illumination (lux): 300 1. Average at bedhead for simple observation/examination 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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Last Saved: 12/09/2011 13:14:00

Page 20 of 33

Safety

Hot Surface Temperature deg C	43
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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Last Saved: 12/08/2011 13:14:00

Page 21 of 33

09080	Schedule of Components by Room	B1602B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Single Room/Equivalent bed space
 Room Number: NSGH-01-CCW-032

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	BED016	BED, ICU/ITU, radio translucent rising backrest, two-way tilt, height adjustable (685-860), on castors		3
1		1	BOA034	BOARD, marker, whiteboard, dry-wipe, with pen holder, wall mounted, 600H 900W		2
1		1	CAB085	CABINET, drugs, self dispensing medication, lockable, wall mounted, 315H 210W 155D		2
1		1	CAL1034	LAMP, repeat call, patient/staff or staff emergency or cardiac call, ceiling mounted		1
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
1		1	CLO004	CLOCK battery with second sweep hand, wall mounted		2
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	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	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
6		6	INF002	INFUSION volumetric pump, 188H 110W 60D		3
1		1	LIG053	LUMINAIRE, examination, ceiling, adjustable, 1000 lux		1
1		1	MAT006	MATTRESS, ITU/CCU bed, extra care		3
1		1	MON013	MONITOR, vital signs, multi-parameter, with accessories, 280H 360W 215D		3
1		1	MST005	TROLLEY, half size open frame, up to 5 sets of runners, 400mm facing, approx 850H 450W 350D		3

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:14:00

Page 22 of 33

09080	Schedule of Components by Room	B1602B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Single Room/Equivalent bed space
 Room Number: NSGH-01-CCW-032

Revision: 03

New	Tr/Ex	Qty	Code	Description	~	Group
1		1	MST007	TROLLEY, computer, lockable, closed, with worktop, approx 900H 600W 500D, 600mm facing		3
2		2	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT054	CONNECTION UNIT, unswitched, 13 amp, neon indicator		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	PEN017	PENDANT DATA services, lateral and vertical movement, ceiling mounted		1
1		1	PEN1013B	PENDANT INTENSIVE/CRITICAL CARE medical and power supply unit, 2 articulated arms, with docking system, ceiling mount, medical gases and power outlets to HTM 08-03; pushbutton call, 14xpower, data, telephone, 2xair, 4xO, 4xvacuum, 2xAGS		1
1		1	SWC025	SWITCH, light		1
8		8	SYR003	SYRINGE pump, battery operated, 170H 35W 75D		3
2		2	TRA019	TRACK, curtain, one sided, 1200mm length		1
1		1	TRN007	TRANSPORTER ventilator, 540H 600W 680D, (compatible with medical supply unit - PEN025)		3
1		1	TRO130	TROLLEY, dressing/instrument, stainless steel, anti-static casters, 870H 450W 450D		3
1		1	TROU1000	TROUGH, scrub-up, hospital pattern, stainless steel, single, 800mm, HTM64.	(Union)	1
				1 No. OUT052 (grp 1) CONNECTION UNIT, switched, 13 amp 1 No. TAP892 (grp 1) TAP, bib, 2x8 mm thermostatic mixer, automatic action, sensor operated, non-touch, HTM 64 TBHG 1 No. TRO601 (grp 1) TROUGH scrub-up, hospital pattern, stainless steel, single, 75mm upstand, 800W 450D, HTM64SUH1 1 No. WAS102 (grp 1) WASTE, unsorted flush-grated, metal, 1 1/2 in. HTM64WT2 1 No. WAS108 (grp 1) TRAP, bottle, 1 1/2 in, plastic resealing, HTM64TRR2/P		
2		2	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 593 x 220 mm 1 No. 1533 x 220 mm		1

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:14:00

Page 23 of 33

09080	Room Data - Design Issues	B1602B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Single Room/Equivalent bed space	
Room Number:	NSGH-01-CCW-033	Revision: 03

Design Criteria

Briefing Room Code	B1602B
Room Code	NSGH-01-CCW-033
Room Name	Single Room/Equivalent bed space
Room Number	NSGH-01-CCW-033
Room Instance Code	
Area Required	26.0 m ²
Area Designed	30.2 m ²
Room in use	-
Personnel	1 x Patient Up to 8 Staff

Occupancy

Activities

1) Accommodating a patient needing continuous medical and nursing care using piped medical gases; vacuum and life-support system. 2) Medical and nursing procedures requiring all sides access to patient whilst 1-6 staff use specialised equipment. 3) Self dispensing medication or drugs. 4) Monitoring vital physiological signs. 5) Air control to provide source or protective isolation for patients at risk or liable to infect others. 6) Clinical hand washing.

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:14:00

Page 24 of 33

09080	Room Data - Environmental	B1602B
Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Single Room/Equivalent bed space	
Room Number:	NSGH-01-CCW-033	Revision: 03

Temperature	Winter degC	27
	Summer degC	21
Ventilation	Temperature Notes -	Summer and winter (local control) temperature control: 16 to 27 deg.C
	Relative Humidity%	-
	Extract ac/hr	6
	Supply ac/hr	6
	Mechanical Ventilation Notes -	
	Relative Pressure	BAL
	Dust Spot Efficiency	0
	Arrestance	0
	Filtration Humidity Notes	0
	-	
Lighting	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 - bedhead (lux): 30 to 50 1. Average at bedhead. Daytime - bed (lux): 300 1. Average over bed area for simple observation/examination purposes. 2. Maximum point illuminance 520 Lux.	
	Service Illumination	0
	Night Lux	
	Service Illumination Night Lux Notes - Nighttime - general (lux): 5 1. Average at floor level of circulation space. Nighttime - observation/night watch (lux): 20 1. Average at bedhead level. 2. Maximum point illuminance 40 lux. Nighttime - night light (lux): 5 to 10. 1. Average at bedhead level. 2. Maximum point illuminance 10 lux.	
	Service Illumination	0
	Local Lux	
	Service Illumination Local Lux Notes - Local task illumination (lux): 300 1. Average at bedhead for simple observation/examination 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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To be read with equipment dwgs. of same Rev.no.

Last Saved: 12/09/2011 13:14:00

Page 25 of 33

Safety

Hot Surface Temperature deg C	43
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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Last Saved: 12/09/2011 13:14:00

Page 28 of 33

09080	Schedule of Components by Room	B1602B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Single Room/Equivalent bed space
 Room Number: NSGH-01-CCW-033

Revision: 03

New	Tt/Ex	Qty	Code	Description		Group
1		1	BED016	BED, ICU/ITU, radio translucent rising backrest, two-way tilt, height adjustable (685-860), on castors		3
1		1	BOA034	BOARD, marker, whiteboard, dry-wipe, with pen holder, wall mounted, 600H 900W		2
1		1	CAB065	CABINET, drugs, self dispensing medication, lockable, wall mounted, 315H 210W 165D		2
1		1	CAL1034	LAMP, repeat call, patient/staff or staff emergency or cardiac call, ceiling mounted		1
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
1		1	CLO004	CLOCK battery with second sweep hand, wall mounted		2
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	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	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, tack, with lid foot operated, small, freestanding		3
6		6	INF002	INFUSION volumetric pump, 186H 110W 60D		3
1		1	LIG053	LUMINAIRE, examination, ceiling, adjustable, 1000 lux		1
1		1	MAT006	MATTRESS, ITU/CCU bed, extra care		3
1		1	MON013	MONITOR, vital signs, multi-parameter, with accessories, 280H 360W 215D		3
1		1	MST005	TROLLEY, half size open frame, up to 6 sets of runners, 400mm facing, approx 850H 450W 350D		3

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:14:00

Page 27 of 33

09080	Schedule of Components by Room	B1602B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Single Room/Equivalent bed space
 Room Number: NSGH-01-CCW-033

Revision: 03

New	Tr/Ex	Qty	Code	Description		Group
1		1	MST007	TROLLEY, computer, lockable, closed, with worktop, approx 900H 660W 500D, 800mm facing		3
2		2	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT054	CONNECTION UNIT, unswitched, 13 amp, neon indicator		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	PEN017	PENDANT DATA services, lateral and vertical movement, ceiling mounted		1
1		1	PEN1013B	PENDANT INTENSIVE/CRITICAL CARE medical and power supply unit, 2 articulated arms, with docking system, ceiling mnt, medical gases and power outlets to HTM 08-03; pat/staff call, 14xpower, data, telephone, 2xair, 4xO, 4xvacuum, 2xACS		1
1		1	SWC025	SWITCH, light		1
8		8	SYR003	SYRINGE pump, battery operated, 170H 35W 75D		3
1		1	TRA019	TRACK, curtain, one sided, 1200mm length		1
1		1	TRN007	TRANSPORTER ventilator, 540H 600W 580D, (compatible with medical supply unit - PEN025)		3
1		1	TRO130	TROLLEY, dressing/instrument, stainless steel, antistatic casters, 870H 450W 450D		3
2		2	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 593 x 220 mm 1 No. 765 x 220 mm		1
1		1	WHEN1000	WASH BASIN, clinical, with non touch panel mounted taps. • 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, unstotted flush-grated, metal, 1.1/4 in. HTM84WT1 • 1 No. WAS1000 (grp 1) TRAP, concealed waste, for back outlet basins.	[Union]	1

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:14:00

Page 28 of 33

09080	Room Data - Design Issues	G0510B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Gowning lobby: single bedroom	
Room Number:	NSGH-01-CCW-049	Revision: 03

Design Criteria

Briefing Room Code	G0510B
Room Code	NSGH-01-CCW-049
Room Name	Gowning lobby: single bedroom
Room Number	NSGH-01-CCW-049
Room Instance Code	
Area Required	7.0 m ²
Area Designed	6.4 m ²
Room in use	-
Personnel	2 x Persons
Activities	1) Use of clinical wash-hand basin. 2) Dispensing disposable aprons. 3) Dispensing disposable gloves. 4) Disposal of clinical waste. 5) Disposal of non-clinical waste.

Occupancy

Activities

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Last Saved: 12/06/2011 13:16:00

Page 14 of 31

09080	Room Data - Environmental	G0510B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Gowning lobby: single bedroom
 Room Number: N5GH-01-CCW-049

Revision: 03

Temperature	Winter degC	21
	Summer degC	None
	Temperature Notes -	
	Relative Humidity%	-
Ventilation	Extract ac/hr	-
	Supply ac/hr	-
	Mechanical Ventilation	See HBN 04-01 Supplement 1 for further details of specific requirements.
	Notes -	
	Relative Pressure	POS
	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	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): 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.	
	Hot Surface	43
	Temperature deg C	
	Hot Water Temperature	41
	deg C	
	Safety Temperature	Maximum hot water temperature to be achieved in compliance with SHTN 6 'The Safe Operation and Maintenance of
	Notes	Thermostatic Mixing Valves
General Safety Notes		

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Last Saved: 12/03/2011 13:16:00

Page 15 of 31

09080	Schedule of Components by Room	G0510B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Gowning lobby: single bedroom	
Room Number:	NSGH-01-CCW-049	Revision: 03

New	Tr/Ex	Qty	Code	Description		Group
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
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	DIS437	DISPENSER, disposable mask, 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	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	PIR1000	PIR Sensor, as per M&E specification		1
1		1	SPA1045	SPACE, Magnahelic Gauge to M&E specification		1
1		1	WHBN1000	WASH BASIN, clinical, with non touch panel mounted taps. • 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. TAP094 (grp 1) TAP bib, hospital pattern, integral thermostatic mixer, automatic action with sensor operation, HTM64TBH5 • 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

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Last Saved: 12/09/2011 13:16:00

Page 16 of 31

09080	Room Data - Design Issues	V1645B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Patients en-suite wc & wash double assist
 Room Number: NSGH-01-CCW-050

Revision: 03

Design Criteria

Briefing Room Code	V1645B
Room Code	NSGH-01-CCW-050
Room Name	Patients en-suite wc & wash double assist
Room Number	NSGH-01-CCW-050
Room Instance Code	
Area Required	4.5 m ²
Area Designed	5.4 m ²
Room in use	-
Personnel	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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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:16:00

Page 17 of 31

09080	Room Data - Environmental	V1645B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Patients en-suite wc & wash double assist	
Room Number:	NSGH-01-CCW-050	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	0
	Night Lux	
	Service Illumination	
	Night Lux Notes -	
	Service Illumination	0
	Local Lux	
	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 metres above finished floor level.	
	Hot Surface	43
	Temperature deg C	
	Hot Water Temperature	41
General Safety Notes	deg C	
	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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Last Saved: 12/09/2011 13:16:00

Page 18 of 31

09080	Schedule of Components by Room	V1645B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Patients en-suite wc & wash double assist
 Room Number: NSGH-01-CCW-050

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	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	SEA021R	SEAT, tip-up, with fold-down grab rails, adjustable right handed with leg supports.		1
1		1	SHOW1002	SHOWER, IPS wall mounted.	(Union)	1
				• 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		
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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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/03/2011 13:16:00

Page 19 of 31

09080	Schedule of Components by Room	V1645B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Patients en-suite wc & wash double assist
 Room Number: NSGH-01-CCW-050

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	WCAD1001	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	{Union}	1
1		1	WHBN1003	WASH BASIN, en-suite/bathroom, with basin mounted taps. • 1 No. BAS106 (grp 1) BASIN, medium, general pattern, vitreous china, 1 tap right hand hole, no overflow, bottom outlet, 500V 400D, HTM64LBCM • 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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Last Saved: 12/09/2011 13:16:00

Page 20 of 31

09080	Room Data - Design Issues	B1602B1
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Critical care bed area: single room; Isolation (access via gowning lobby)	
Room Number:	NSGH-01-CCW-051	Revision: 03

Design Criteria

Briefing Room Code	B1602B1
Room Code	NSGH-01-CCW-051
Room Name	Critical care bed area: single room; Isolation (access via gowning lobby)
Room Number	NSGH-01-CCW-051
Room Instance Code	
Area Required	26.0 m ²
Area Designed	25.9 m ²
Room in use	-
Personnel	1 x Patient Up to 8 Staff

Occupancy

Activities

1) Accommodating a patient needing continuous medical and nursing care using piped medical gases; vacuum and life-support system. 2) Medical and nursing procedures requiring all sides access to patient whilst 1-6 staff use specialised equipment. 3) Self dispensing medication or drugs. 4) Monitoring vital physiological signs. 5) Air control to provide source or protective isolation for patients at risk or liable to infect others. 6) Clinical hand washing.

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Last Saved: 12/09/2011 13:10:00

Page 21 of 31

09080	Room Data - Environmental	B1602B1
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Project:	09080 Glasgow_Southern_General CRITICAL CARE; ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Critical care bed area: single room; isolation (access via gowning lobby)	
Room Number:	NSGH-01-CCW-051	Revision: 03

Temperature	Winter degC	27
	Summer degC	21
	Temperature Notes -	Summer and winter (local control) temperature control: 16 to 27 deg.C
Ventilation	Relative Humidity%	-
	Extract ac/hr	-
	Supply ac/hr	-
	Mechanical Ventilation Notes -	See Table 1 of HBN 04-01 Supplement 1 for guide to air volumes and pressure differentials.
	Relative Pressure	-
	Dust Spot Efficiency	0
	Arrestance	0
	Filtration Humidity Notes	0
Lighting	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 - bedhead (lux): 30 to 50 1. Average at bedhead. Daytime - bed (lux): 300 1. Average over bed area for simple observation/examination purposes. 2. Maximum point illuminance 520 Lux.	
	Service Illumination Night Lux	0
	Service Illumination Night Lux Notes - Nighttime - general (lux): 5 1. Average at floor level of circulation space. Nighttime - observation/night watch (lux): 20 1. Average at bedhead level. 2. Maximum point illuminance 40 lux. Nighttime - night light (lux): 5 to 10. 1. Average at bedhead level. 2. Maximum point illuminance 10 lux.	
	Service Illumination Local Lux	0
	Service Illumination Local Lux Notes - Local task illumination (lux): 300 1. Average at bedhead for simple observation/examination 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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Last Saved: 12/04/2011 13:16:00

Page 22 of 31

Safety

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

General Safety
Notes

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To be read with equipment dwgs. of same Rev no.

Last Saved: 12/09/2011 13:16:00

Page 23 of 31

09080	Schedule of Components by Room	B1602B1
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Critical care bed area; single room; isolation (access via gowning lobby)
 Room Number: NSGH-01-CCW-051

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	BED016	BED, CCU/ITU, radio translucent rising backrest, two-way tilt, height adjustable (685-860), on castors		3
1		1	BOA1000	BOARD, Magnetic whiteboard, wall mounted, 900H 600W		2
1		1	CAB065	CABINET, drugs, self dispensing medication, lockable, wall mounted, 316H 210W 165D		2
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
1		1	CLO004	CLOCK battery with second sweep hand, wall mounted		2
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. COM1001 (grp 3) COMPUTER MONITOR, TFT, digital flat panel display, desk top.	{Union}	3
1		1	DATA1000	DATA POINTS, incorporating two power sockets and one data/telex point. • 2 No. OUT010 (grp 1) SOCKET outlet, switched, 13 amp, 14A • 1 No. OUT131 (grp 1) SOCKET outlet double data/voice, wall/braking mounted	{Union}	1
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
1		1	H011003	HOIST PATIENT, 3m straight ceiling track with motor		1
2		2	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3
6		6	INF002	INFUSION volumetric pump, 138H 110W 60D		3
1		1	LIG053	LUMINAIRE, examination, ceiling, adjustable, 1000 lux		1
1		1	LOC002	LOCKER, bedside, 3 compartment, towel rail at rear, on castors, 802H 485W 485D		3
1		1	MAT006	MATTRESS, ITU/CCU bed, extra care		3
1		1	MON013	MONITOR, vital signs, multi-parameter, with accessories, 280H 360W 216D		3

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Last Saved: 12/08/2011 13:16:00

Page 24 of 31

09080	Schedule of Components by Room	B1602B1
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Project: 09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU
 Department: 01-03-01 Clinical areas
 Room: Critical care bed area: single room; Isolation (access via gowning lobby)
 Room Number: NSGH-01-CCW-051

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	MST007	TROLLEY, computer, lockable, closed, with worktop, approx 900H 660W 500D, 600mm facing		3
1		1	MST011	TROLLEY, large, single, with handles, 10 sets of runners, 400mm facing, buffered, braked, 1500H 600W 650D nominal		3
1		1	OUT010	SOCKET outlet, switched, 13 amp, w/in		1
1		1	OUT054	CONNECTION UNIT, unswitched, 13 amp, neon indicator		1
1		1	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	PAN059	PANEL media, clinical, for satellite distals machine, wall mounted, including water osmosis point, soil stack point and mega earthing point.		1
1		1	PAN1004	Panel, Sloped top, enclosing renal services, length as drawn.		1
1		1	PEN017	PENDANT DATA services, lateral and vertical movement, ceiling mounted		1
1		1	PEN1013B	PENDANT INTENSIVE/CRITICAL CARE medical and power supply unit, 2 articulated arms, with docking system, ceiling mnt, medical gases and power outlets to HTM 08-03: paf/staff call, 14xpower, data, telephone, 2xair, 4xO, 4xvacuum, 2xAGS		1
1		1	SPA055	Space for bedfreelining chair		3
1		1	SWC026	SWITCH, dimmable		1
8		8	SYR003	SYRINGE pump, battery operated, 170H 35W 75D		3
1		1	TRN007	TRANSPORTER ventilator, 540H 600W 580D, (compatible with medical supply unit - PEN025)		3
1		1	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D		3
1		1	TROU1000	TROUGH, scrub-up, hospital pattern, stainless steel, single, 800mm; HTM64. • 1 No. OUT052 (grp 1) CONNECTION UNIT, switched, 13 amp • 1 No. TAP892 (grp 1) TAP, bib, 2x8 mm thermostatic mixer, automatic action, sensor operated, non-touch, HTM 64 TBH6 • 1 No. TRO601 (grp 1) TROUGH scrub-up, hospital pattern, stainless steel, single, 75mm upstand, 800W 450D, HTM64SUH1 • 1 No. WAS102 (grp 1) WASTE, unslotted flush-grated, metal, 1.1/2 in. HTM64WT2 • 1 No. WAS108 (grp 1) TRAP, bottle, 1.1/2 in, plastic resealing. HTM64TRR2/P	[Union]	1

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Last Saved: 12/09/2011 13:16:00

Page 25 of 31

09080	Schedule of Components by Room	B1602B1
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Project:	09080 Glasgow_Southern_General CRITICAL CARE: ICU/HDU	
Department:	01-03-01 Clinical areas	
Room:	Critical care bed area: single room; Isolation (access via gowning lobby)	
Room Number:	NSGH-01-CCW-051	Revision: 03

New	Tr/Ex	Qty	Code	Description		Group
1		1	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 650 x 220 mm		1

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Last Saved: 12/09/2011 13:16:00

Page 26 of 31



SCOTTISH HOSPITALS INQUIRY
**Bundle of documents for Oral hearings commencing from 19 August 2024 in
relation to the Queen Elizabeth University Hospital and the Royal Hospital for
Children, Glasgow
Bundle 47 – Volume 8
Critical Care – Drawings and Room Data Sheets**