

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**

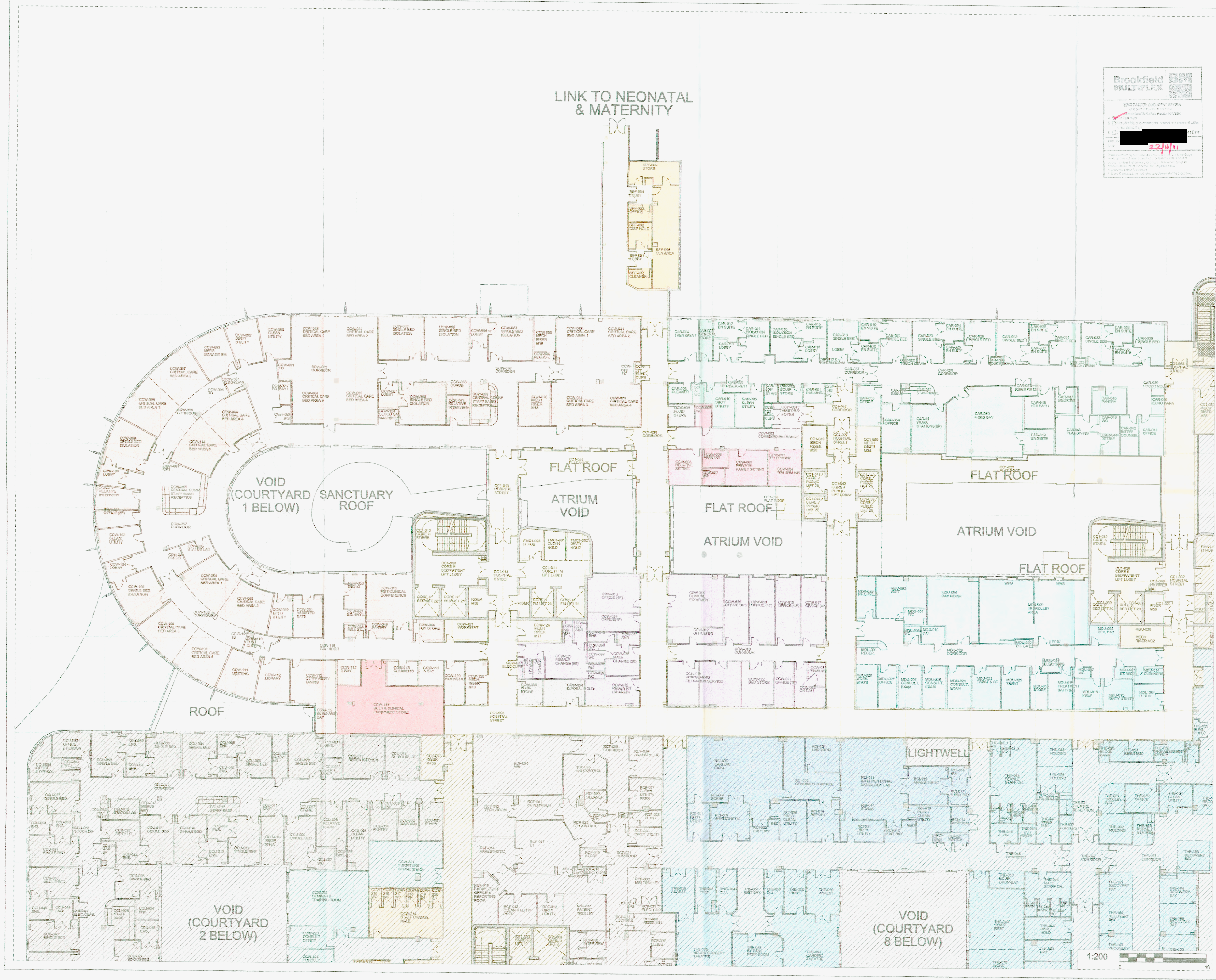
Bundle 47 – Volume 5
PICU – Drawings and Room Data Sheets

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The terms of that restriction order are published on the Inquiry website.

Table of Contents

1	A52352052	PICU – 1:200 First Floor Plan – Critical Care (PICU) Cardiology Ward/Support/MDU and Special Feeds	Page 3
2	A52396650	PICU – 1:200 Ceiling Finishes	Page 4
3	A52431365	PICU – 1:50 Reflected Ceiling Plan 1/2	Page 5
4	A52431366	PICU – 1:50 Reflected Ceiling Plan 2/2	Page 6
5	A52745815	Critical Care isolation Rooms - Ventilation Schematic	Page 7
6	A51667957	PICU - Room Data Sheets	Page 8
6.1		A51667957 – Excerpt 1 – Cover Sheets – Pages 2 – 6	Page 9
6.2		A51667957 – Excerpt 2 – Private (Single) Family Sitting – Pages 19 - 21	Page 14
6.3		A51667957 - Excerpt 3 – Clinical director's office: 1 place – Pages 40 – 42	Page 17
6.4		A51667957 – Excerpt 4 – office: 1 place – Pages 43 – 45	Page 20
6.5		A51667957 – Excerpt 5 – Gowning Lobby – single bedroom – Pages 195 – 197	Page 23
6.6		A51667957 – Excerpt 6 – Critical care bed area – single room; isolation – Pages 198 – 202	Page 26
6.7		A51667957 – Excerpt 7 – Critical care bed area – Pages 228 – 232	Page 31
6.8		A51667957 – Excerpt 8 – Critical care bed area – single room; isolation - Pages 233 – 237	Page 36
6.9		A51667957 – Excerpt 9 – Gowning Lobby – single bedroom – Pages 238 – 240	Page 41



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

KEY

- NCH CARDIOLOGY
- NCH CRITICAL CARE (PICU)
- NCH PICU ENTRANCE
- NCH PICU SUPPORT
- NCH MDU
- BULK STORE
- SHARED FM SUPPORT
- SPECIAL FEEDS

Rev	Date	Drawn	Revision Notes	Chk	App
11	02/09/11	CQ	Updated to App K comments (clouded for clarity). Background updated to reflect 1:50 UGM Sign-Off.	EW	EW
10	20/09/10	CQ	Updated from 1:50 UGM comments. Issued for Appendix K (FBC).	GH	X
09	23/06/10	GO	Revised post UGM 3 for record Sign-Off drawing.	JH	X
08	07/06/10	GO	Critical Care's PICU revised post UGM3 for 1:200 Sign-Off.	JH	X
07	18/05/10	GO	Cardiology Ward revised for User Group Meeting 3.	JH	X
06	17/05/10	GO	Critical Care (PICU) and MDU revised for User Group Meeting 3.	JH	X
05	14/05/10	GO	Special Feeds revised for User Group Meeting 3.	JH	X
04	23/03/10	GO	MDU revised for User Group Meeting 2.	JH	X
03	23/03/10	GO	Cardiology Department added. Revised for User Group Meeting 2.	JH	X
02	17/03/10	GO	Revised for User Group Meeting 2.	JH	X
01	17/02/10	GO	Issued for User Group Meeting 1.	JH	X

NEW SOUTH GLASGOW HOSPITALS & LABORATORY BUILDING
NEW SOUTH GLASGOW HOSPITALS & LABORATORY BUILDING
Date: 22/09/11
Signature: [Redacted]
Title: A

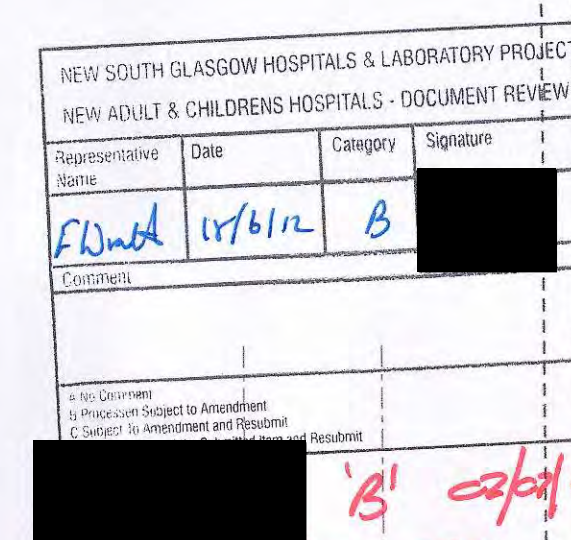


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Project
NEW SOUTH GLASGOW HOSPITALS
(NSGH) PROJECT

Drawing Title
FLOOR PLAN
NCH CRITICAL CARE (PICU) /
CARDIOLOGY WARD / SUPPORT /
MDU AND SPECIAL FEEDS

Job No	09080	Drawn	GO	Checked	JH	Approved	JH
Status	For Information	Date	02/09/09	Scale	A1	1:200	
Drawing No	NA XX 01	Level	PL	Content	252 403	Rev	11



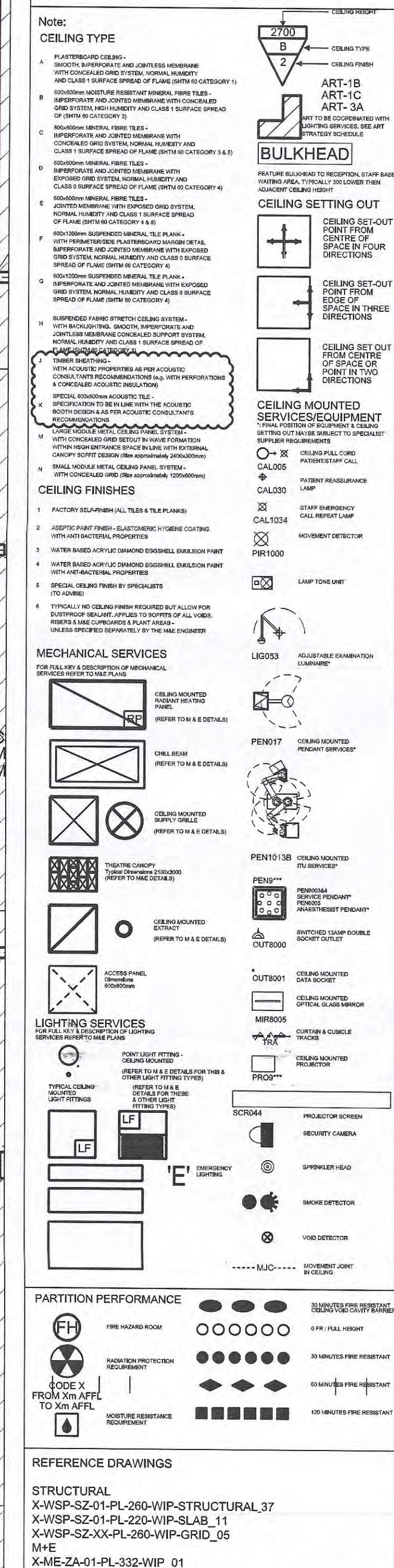
- [illegible]

NEW SOUTH GLASGOW HOSPITALS	
FILE (EF)	AC TION 35
- 1 MAR 2012	
AC TION	
COPY TO	



Drawing Title
FIRST FLOOR PLAN
NCH CRITICAL CARE (Picu) / CARDIOLOGY
WARD / SUPPORT / MDU AND SPECIAL FEE
CEILING FINISHES - STRATEGY PLAN

Job No 09080	Drawn CQ	Checked EW	Approved EW
Status Design Development		Date 15/06/11	Scale@A1 1:200
Drawing No			Rev
Origin	Zone	Level	Type Content Sequential
NA	XX	01	PL 332 103
			02

[illegible]

NEW SOUTH GLASGOW HOSPITAL	
FILE NO.	ACTION NO.
16 APR 1973	
COPY TO	

[illegible]

B	15.04.13	ML	RE-ISSUED FOR PG07 REVIEW (T3) FOLLOWING BMC COMMENTS	LE	EW
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A	19.03.13	ML	ISSUED FOR PG07 REVIEW (T3)	LE	EW
Rev	Date	Drawn	Revision Notes	Chk	App

POST	DATE	CHG	FORWARDING INSTRUCTIONS	CHK	APP

Diagram illustrating the layout of the furnace zones: ZA, ZB, and ZC. A circular inset indicates the orientation, with 'NORTH' pointing upwards.

[illegible]

CT	10000
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 Gardner's Grammar
and Cursive

Contractor **Brookfield BM**

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MULTIPLEX**

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Project	NEW SOUTH GLASGOW HOSPITALS
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(NSGH) PROJECT

Drawing Title
FIRST FLOOR

FIRST FLOOR
NCH CRITICAL CARE (PICU)
CEILING & SOFFIT PLAN

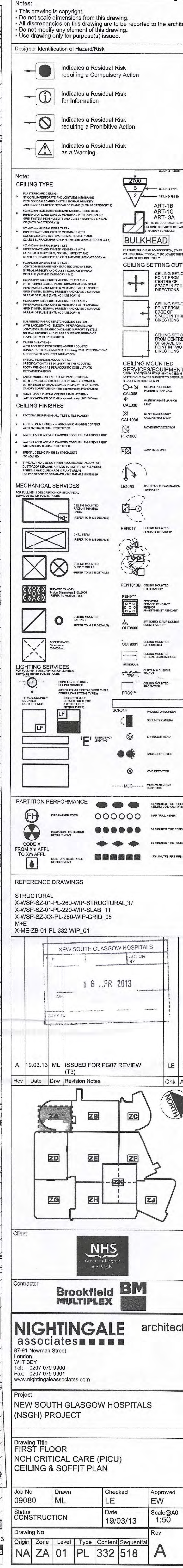
CEILING & SOFFIT PLAN

Job No 09080	Drawn ML	Checked LE	Approved EW
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Status CONSTRUCTION	Date 19/03/13	Scale @ A0 1:50
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Drawing No						Rev
Origin	Zone	Level	Type	Content	Sequential	

NA	ZA	01	PL	332	517	B
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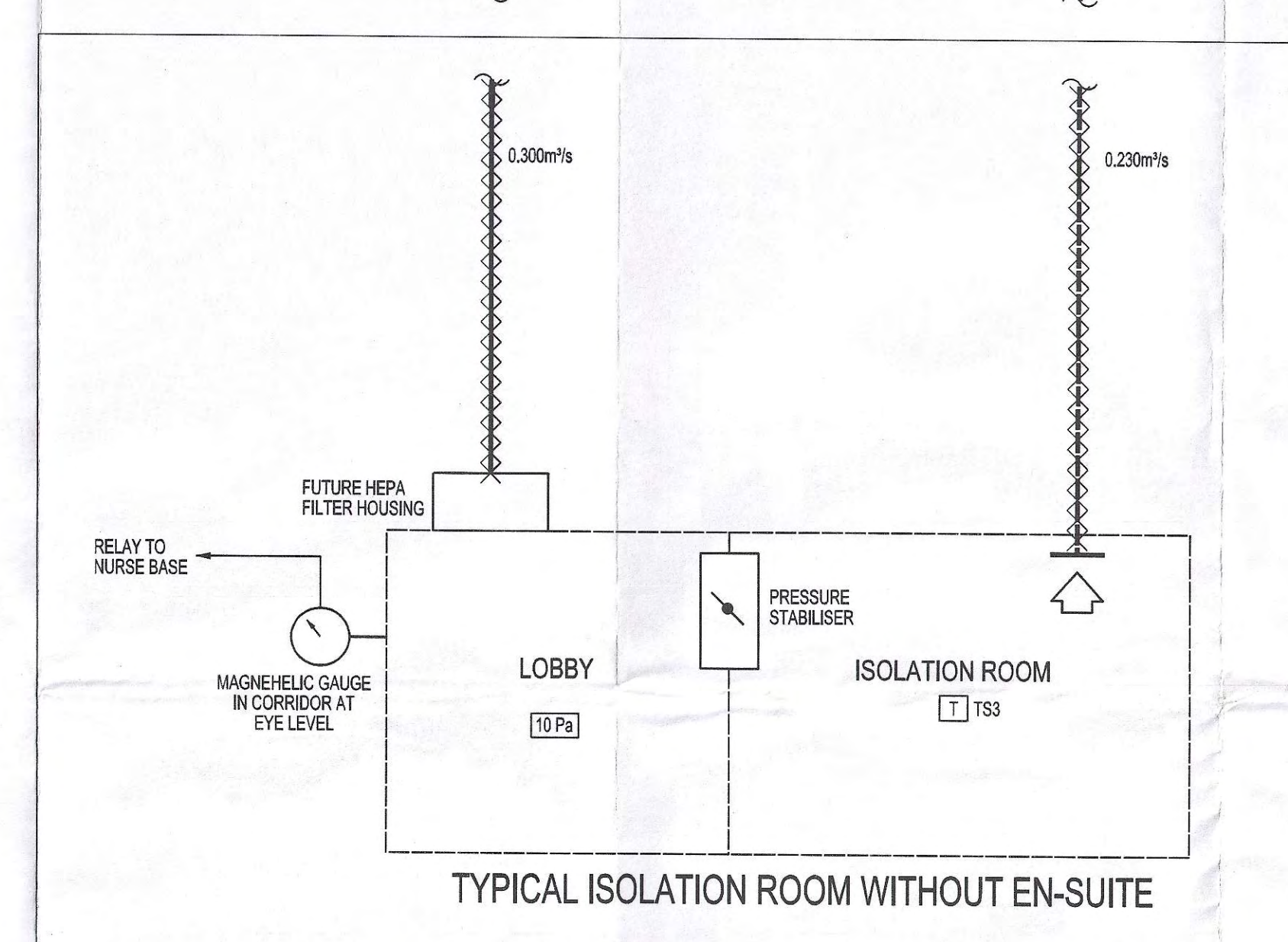
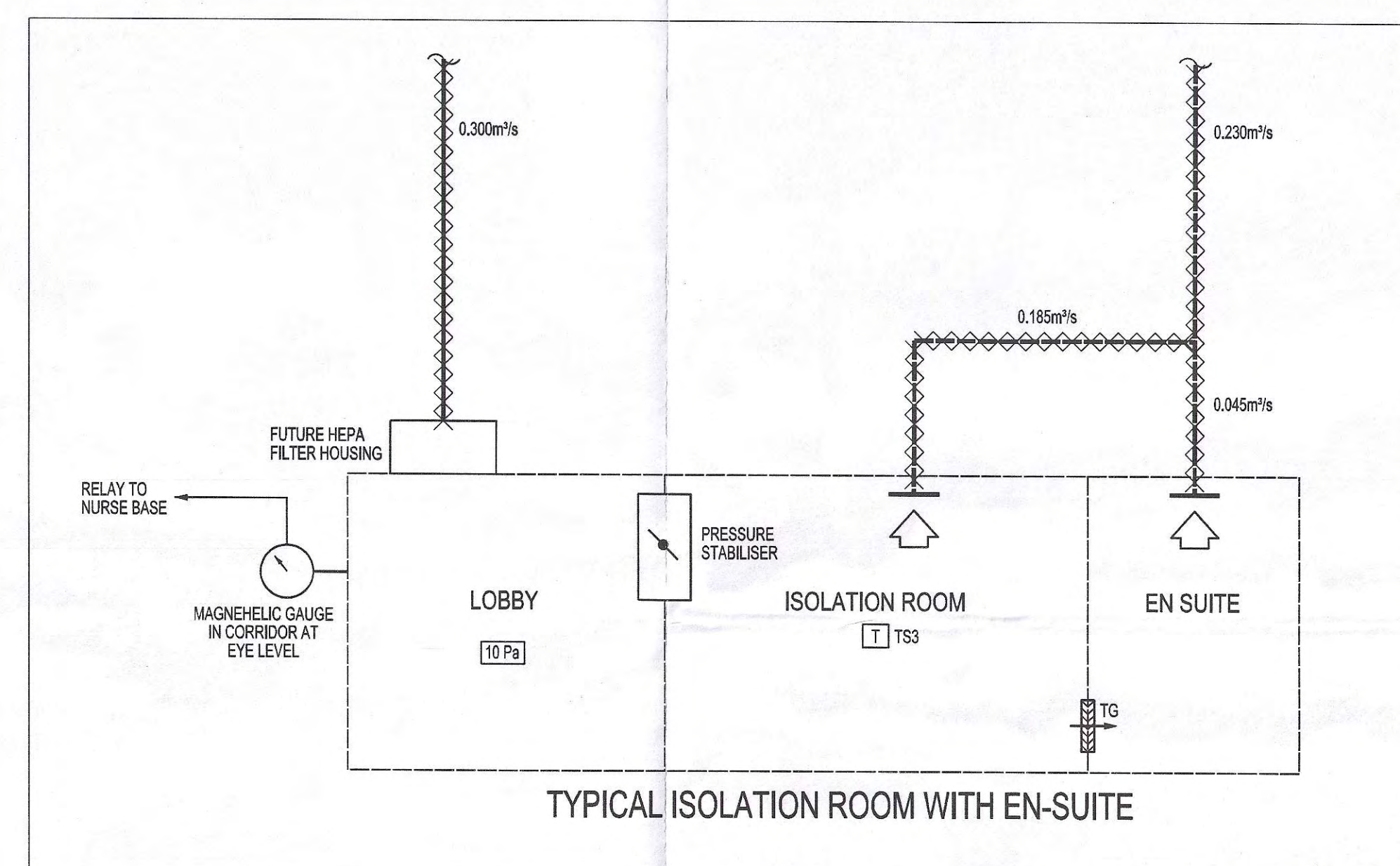
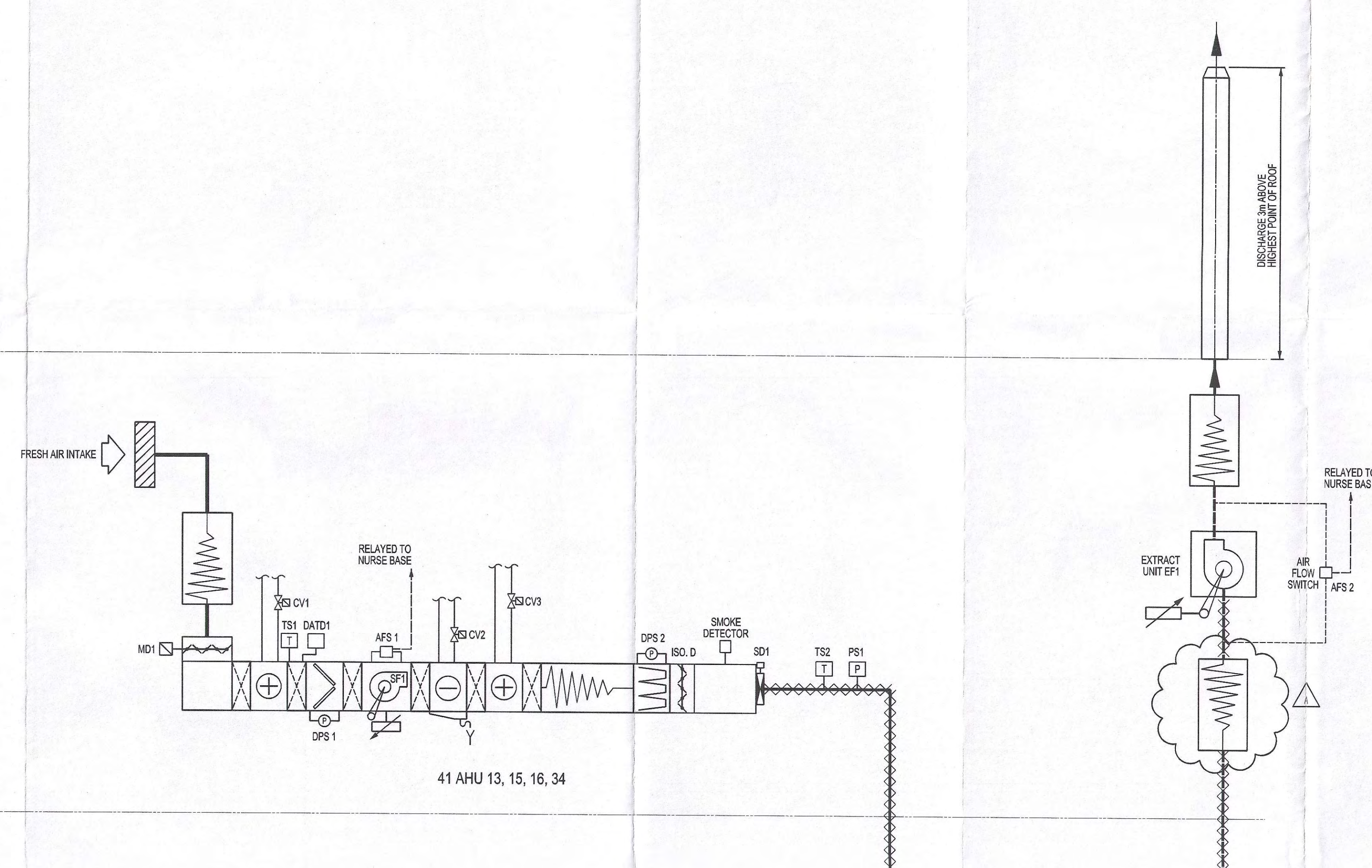
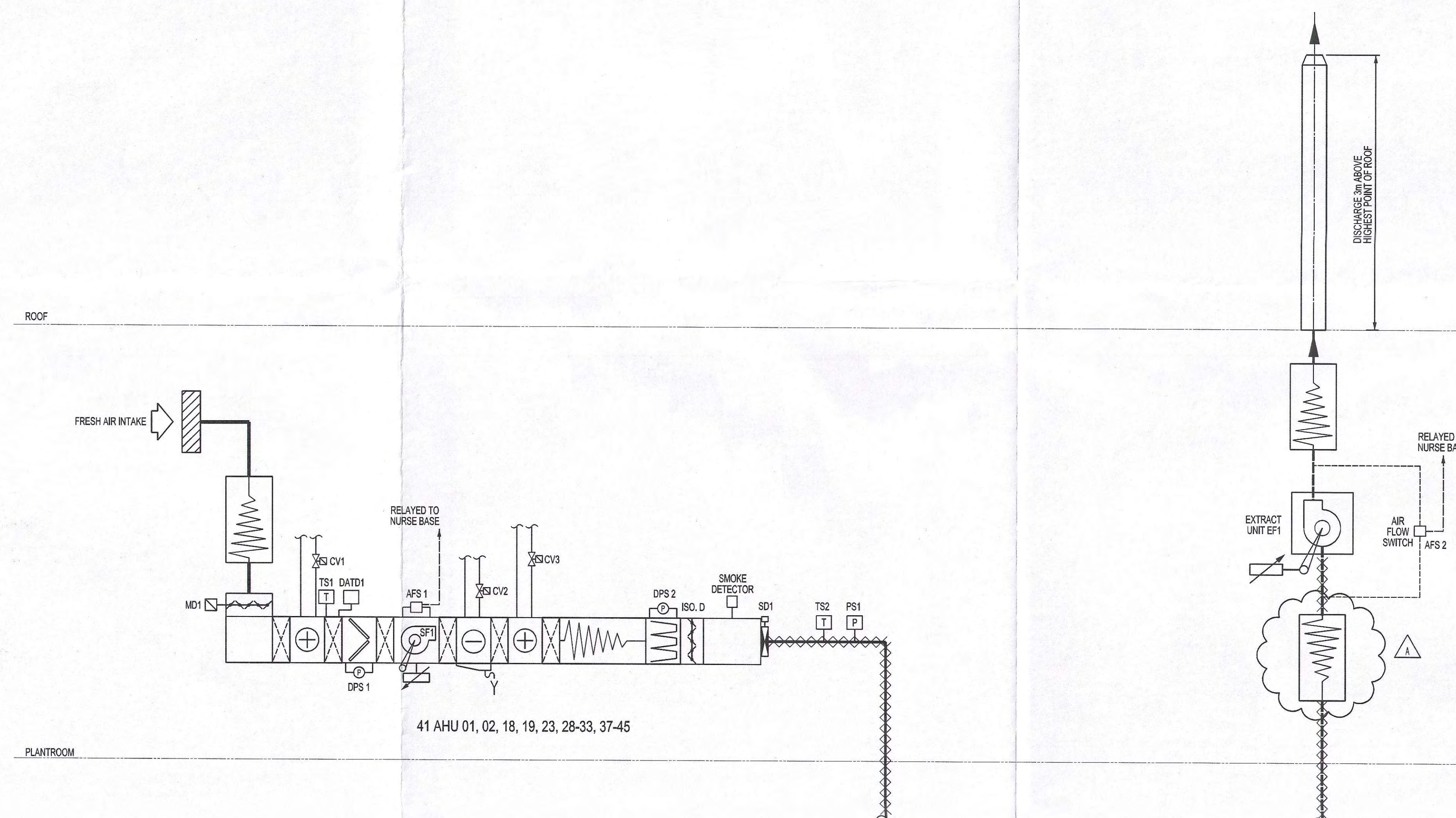
No Design Risk Register

NOTES

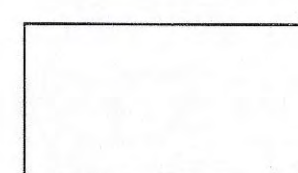
- FOR SYMBOLLOGY REFER TO ZBP DRG No ZBP-XX-XX-01-560-001
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL CONTRACT DOCUMENTATION

LEGEND

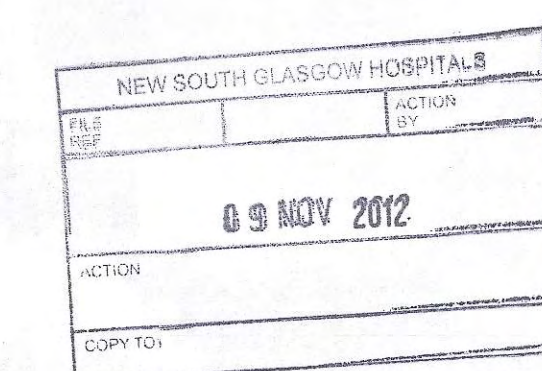
- SUPPLY DUCTWORK
- EXTRACT DUCTWORK
- DIRTY EXTRACT DUCTWORK
- FIRE RATED DUCTWORK



PANEL AT NURSE BASE (PAN 1)



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



A	24.10.12	ISSUED FOR CONSTRUCTION T3	REVISED AS INDICATED	AP
01	12/08/12	ISSUED FOR TENDER T1		AP
Rev	Date	Revision	Notes	Chk

NEW SOUTH GLASGOW HOSPITALS & LABORATORY PROJECT
NEW ADULT & CHILDREN'S HOSPITALS - DOCUMENT REVIEW

Representative: [Signature]
Date: 6/12/12
Comments: No comments

1. No comments
2. No comments
3. No comments

NHS

Zissman Bouvier & Partners
Consulting EngineersProject
NEW SOUTH GLASGOW HOSPITALS
(NSGH) PROJECTDrawing Title
MECHANICAL SERVICES
NCH CRITICAL CARE ISOLATION ROOMS
VENTILATION SCHEMATIC
PLANTROOM 41

Job No	Drawn	Checked	Approved
2900	VLT	AJP	AP
Status	Date	Scale	NTS
CONSTRUCTION T3	DEC '11	@ A0	

Drawing No.	Origin	Zone	Level	Type	Content	Sequence	Rev
ZBP XX	XX	SC	524	871			A

14W NORTH COY	1A, B
117	11
04 NOV 2011	
ACTION	
COPY TO	

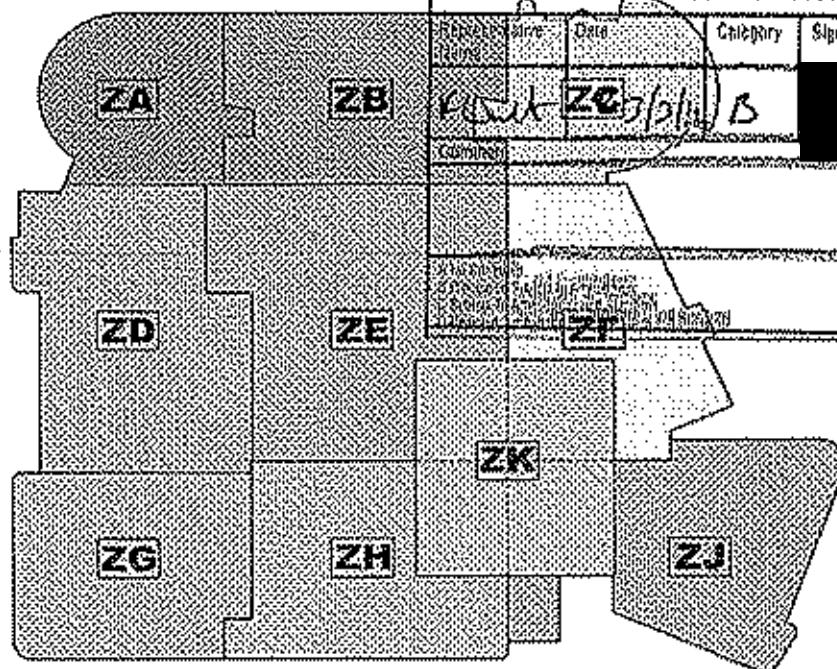
NEW SOUTH GLASGOW HOSPITALS



CHILDREN'S HOSPITAL

NEW SOUTH GLASGOW HOSPITALS & LABORATORY PROJECT
NEW ADULT & CHILDREN'S HOSPITALS - DOCUMENT REVIEW

Revised Name	Date	Category	Signature
11511	03/11/11	B	



NHS

NIGHTINGALE
associates

ROOM DATA SHEETS

NCH Critical Care - PICU

DEPARTMENT OPERATING HOURS

MON	TUE	WED	THUR	FRI	SAT	SUN
0000-2400	0000-2400	0000-2400	0000-2400	0000-2400	0000-2400	0000-2400

Status

DESIGN DEVELOPMENT

CT	AvdB	22/02/2010	03/11/2011
Drawn By	Checked By	DATE OF 1ST ISSUE	REVISION DATE

Drawing Number

NA - SZ - 01 - RD - 400 - PICU

Revision

04

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 02/11/11
Department:	NCH CRITICAL CARE - PICU	

Room Code	None	Room Name	Revision
✓ NCH-01-CCW-001	-	Visitors Foyer	04
✓ NCH-01-CCW-002	-	Combined entrance	04
✓ NCH-01-CCW-003	-	Telephone area: single booth; low height	04
✓ NCH-01-CCW-004	-	Visitors waiting area	04
✓ NCH-01-CCW-005	-	Private (Single) Family Sitting	04
✓ NCH-01-CCW-006	-	Relatives pantry/beverage bay	04
✓ NCH-01-CCW-007	-	Relatives en-suite wc: Disabled/ wheelchair user	04
✓ NCH-01-CCW-008	-	Relatives sitting room: 12 places	04
✓ NCH-01-CCW-009	-	Visitors wc: Disabled/ wheelchair user	04
NCH-01-CCW-010	-	Electrical Cupboard	04
✓ NCH-01-CCW-011	-	Clinical directors office: 1 place	04
✓ NCH-01-CCW-012	-	Office: 1 place	04
✓ NCH-01-CCW-013	-	Clinical staff office: 4 places	04
✓ NCH-01-CCW-014	-	Clinical Physics Room	04
✓ NCH-01-CCW-015	-	ECMO/Haem Filtration Service	04
NCH-01-CCW-016	-	Corridor	04
✓ NCH-01-CCW-017	-	Clinical staff office: 4 places	04
NCH-01-CCW-018	-	Clinical staff office: 4 places	04
NCH-01-CCW-019	-	Clinical staff office: 4 places	04
NCH-01-CCW-020	-	Clinical staff office: 4 places	04
✓ NCH-01-CCW-021	-	Staff office/restroom en-suite shower; wc & wash - On Call Room	04
✓ NCH-01-CCW-022	-	Staff office/Restroom - On Call Room	04
NCH-01-CCW-024	-	Office: 1 place	04

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To be read with 400 Series Fixtures & Fittings drawings

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Page 1 of 5

09080	Cover Sheet	
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Project: 09080 Glasgow_Southern_General
 Department: NCH CRITICAL CARE - PICU

Issue date: 02/11/11

Room Code	None	Room Name	Revision
✓ NCH-01-CCW-025	-	Staff changing facilities 50 places	04
✓ NCH-01-CCW-026	-	Staff shower	04
NCH-01-CCW-027	-	Staff shower	04
✓ NCH-01-CCW-028	-	Staff wc & wash: Ambulant user	04
NCH-01-CCW-029	-	Staff wc & wash: Ambulant user	04
NCH-01-CCW-030	-	Staff wc & wash: Ambulant user	04
NCH-01-CCW-031	-	Staff wc & wash: Ambulant user	04
NCH-01-CCW-032	-	Regen Kitchen & Wash Up Allowance	04
✓ NCH-01-CCW-033	-	Disposal hold & Recycling Point FLUID SPILL	04
NCH-01-CCW-034	-	Disposal hold	04
✓ NCH-01-CCW-036	-	Staff changing facilities 30 places	04
NCH-01-CCW-037	-	Electrical Cupboard	04
NCH-01-CCW-038	-	Staff wc & wash: Ambulant user	04
NCH-01-CCW-039	-	Staff wc & wash: Ambulant user	04
NCH-01-CCW-040	-	Staff shower	04
NCH-01-CCW-041	-	Staff shower	04
✓ NCH-01-CCW-044	-	Toy Store	04
✓ NCH-01-CCW-045	-	MDT Room/Clinical Conference room	04
✓ NCH-01-CCW-046	-	Cardiac arrest/emergency trolley bay	04
✓ NCH-01-CCW-047	-	Equipment Bay L	04
✓ NCH-01-CCW-048	-	Milk store	04
✓ NCH-01-CCW-049	-	Patients pantry	04
✓ NCH-01-CCW-050	-	Ready use medical gas cylinders store	04

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Page 2 of 5

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 02/11/11
Department:	NCH CRITICAL CARE - PICU	

Room Code	None	Room Name	Revision
✓ NCH-01-CCW-051	-	Patients assisted bathroom; wc & wash (Stretcher hoist)	04
✓ NCH-01-CCW-052	-	Dirty utility with urine testing	04
✓ NCH-01-CCW-054	-	Critical care bed area	04
✓ NCH-01-CCW-055	-	Status laboratory	04
✓ NCH-01-CCW-056	-	Scrub	04
NCH-01-CCW-057	-	Corridor	04
NCH-01-CCW-057_1	-	Corridor	04
✓ NCH-01-CCW-058	-	Central Communications / Staff Base + Reception	04
✓ NCH-01-CCW-059	-	Staff snack/beverage preparation bay	04
✓ NCH-01-CCW-061	-	Cardiac arrest/emergency trolley bay	04
NCH-01-CCW-062	-	IPS	04
NCH-01-CCW-066	-	Scrub	04
✓ NCH-01-CCW-067	-	Gowning lobby; single bedroom	04
✓ NCH-01-CCW-068	-	Critical care bed area: single room; Isolation (access via gowning lobby)	04
✓ NCH-01-CCW-069	-	Central Communications / Staff Base + Reception	04
NCH-01-CCW-070	-	Corridor	04
✓ NCH-01-CCW-071	-	Relatives interview room	04
NCH-01-CCW-073	-	Equipment Bay L	04
NCH-01-CCW-076	-	Mech Riser M18	04
NCH-01-CCW-077	-	Electrical Cupboard	04
✓ NCH-01-CCW-078	-	Communications "Touch down bases"	04
NCH-01-CCW-080	-	Mech Riser M19	04
✓ NCH-01-CCW-082	-	Critical care bed area	04

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Page 3 of 5

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 02/11/11
Department:	NCH CRITICAL CARE - PICU	

Room Code	None	Room Name	Revision
NCH-01-CCW-083	-	Critical care bed area: single room; isolation (access via gowning lobby)	04
NCH-01-CCW-084	-	Gowning lobby: single bedroom	04
NCH-01-CCW-085	-	Critical care bed area: single room; isolation	04
NCH-01-CCW-086	-	Critical care bed area: single room; isolation	04
NCH-01-CCW-088	-	Critical care bed area	04
NCH-01-CCW-089	-	Corridor	04
NCH-01-CCW-090	-	Prep Room	04
NCH-01-CCW-091	-	Communications "Touch down bases"	04
NCH-01-CCW-092	-	Dirty Utility with urine testing/equipment cleaning	04
NCH-01-CCW-093	-	Medicines Management Room	04
NCH-01-CCW-094	-	Electrical Cupboard	04
NCH-01-CCW-095	-	Communications "Touch down bases"	04
NCH-01-CCW-096	-	Corridor	04
NCH-01-CCW-098	-	Critical care bed area	04
NCH-01-CCW-099	-	Critical care bed area: single room; isolation (access via gowning lobby)	04
NCH-01-CCW-100	-	Gowning lobby: single bedroom	04
NCH-01-CCW-101	-	Relatives Interview room	04
NCH-01-CCW-102	-	Offices: 2 place	04
NCH-01-CCW-103	-	Clean utility (including blood bank area)	04
NCH-01-CCW-104	-	Gowning lobby: single bedroom	04
NCH-01-CCW-105	-	Critical care bed area: single room; isolation (access via gowning lobby)	04
NCH-01-CCW-108	-	Corridor	04
NCH-01-CCW-109	-	Communications "Touch down bases"	04

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Page 4 of 5

09080	Cover Sheet	
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Project:	09080 Glasgow_Southern_General	Issue date: 02/11/11
Department:	NCH CRITICAL CARE - PICU	

Room Code	None	Room Name	Revision
NCH-01-CCW-110	-	IPS	04
NCH-01-CCW-111	-	Meeting room/interview room (8 person)	04
NCH-01-CCW-112	-	Hot Desk Room / Library	04
NCH-01-CCW-113	-	Staff rest room with dining area	04
NCH-01-CCW-115	-	Mobile imaging equipment bay (x-ray & Ultrasound) with image intensifiers	04
NCH-01-CCW-116	-	Corridor	04
NCH-01-CCW-117	-	Bulk supplies store / Clinical equipment store	04
NCH-01-CCW-118	-	Housekeepers (cleaners) room	04
NCH-01-CCW-119	-	Mobile imaging equipment bay (x-ray & Ultrasound) with image intensifiers	04
NCH-01-CCW-120	-	Workstation & X-ray Viewing Area	04
NCH-01-CCW-121	-	Workstation & X-ray Viewing Area	04
NCH-01-CCW-122	-	Furniture / Bed Store	04
NCH-01-CCW-123	-	Electrical Cupboard	04
NCH-01-CCW-124	-	Ready use medical gas cylinders store	04
NCH-01-CCW-125	-	Mechanical Riser M16	04
NCH-01-CCW-126	-	Mechanical Riser M17	04

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Page 5 of 5

09080	Room Data - Design Issues	D1405C
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Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-02 Family & Friends facilities (adjacent to main entrance)	
Room:	Private (Single) Family Sitting	
Room Number:	NCH-01-CCW-005	Revision: 04

Design Criteria

Briefing Room Code	D1405C
Room Code	NCH-01-CCW-005
Room Name	Private (Single) Family Sitting
Room Number	NCH-01-CCW-005
Room Instance Code	
Area Required	20.0 m ²
Area Designed	19.4 m ²
Room in use	-
Personnel	5 x Persons
Activities	1) Rest and relaxation for parents/relatives. 2) Reading. 3) Viewing television.

Occupancy

Activities

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Page 13 of 31

09080	Room Data - Environmental	D1405C
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Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-02 Family & Friends facilities (adjacent to main entrance)	
Room:	Private (Single) Family Sitting	
Room Number:	NCH-01-CCW-005	Revision: 04

Temperature	Winter degC	21
	Summer degC	26
Ventilation	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%	-
	Extract ac/hr	-
	Supply ac/hr	-
	Mechanical Ventilation Notes -	Air volume to suit occupancy at 10 litres per second per person
	Relative Pressure	BAL
	Dust Spot Efficiency	0
	Arrestance	0
	Filtration Humidity Notes	0
	General HVAC Notes	
Lighting	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 deg C	-
General Safety Notes	Safety Temperature	
	Notes	

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To be read with 400 Series Fixtures & Fittings drawings

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Page 14 of 31

09080	Schedule of Components by Room	D1405C
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-02 Family & Friends facilities (adjacent to main entrance)
 Room: Private (Single) Family Sitting
 Room Number: NCH-01-CCW-005

Revision: 04

New	Tn/Ex	Qty	Code	Description	--	Group
1		1	ART1005B	ART DIGNIFIED SPACES, wall art 2000(w)x1700(h)mm zone and art lighting. Flooring and furniture enhanced, wall colours chosen, general lighting at 3000K.		2
1		1	BOA022	BOARD, display/notice, magnetic, wall mounted, 900H 600W		2
1		1	BRA013	BRACKET, TV, height adjustable, wall mounted		2
3		3	CHA031	CHAIR, child, upright, stacking, seat height 380mm		3
1		1	CHA080	UNIT CHAIR/SETTEE, 3 seater, easy, with arms, fully upholstered		3
5		5	CHA306	CHAIR, easy, low back, with open arms, upholstered, wipeable		3
1		1	CHA311	SOFA CHAIR, 2 seater, easy, with arms, fully upholstered, wipeable		3
1		1	MON1003	MONITOR, 32" LCD TV, Flat Screen, with DVD/KD player		3
2		2	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	OUT131	SOCKET outlet double data/voice, wall/trunking mounted		1
1		1	OUT206	SOCKET outlet television aerial, single, wall mounted		1
1		1	STF1000	INFILL, base cupboard, 800H, length as drawn 1 No. 50 x 450 mm		1
1		1	STF136	STORAGE UNIT, lower, cupboard, 2 door, 1 shelf, 800H, including 100mm plinth, 1000W 450D		1
1		1	SWC025	SWITCH, light		1
1		1	TAB056	TABLE, occasional, round, 415H 610mm dia.		3

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Last Saved: 02/11/2011 19:33:00

Page 15 of 31

09080	Room Data - Design Issues	M0529B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-06 Staff facilities	
Room:	Clinical directors office: 1 place	
Room Number:	NCH-01-CCW-011	Revision: 04

Design Criteria

Briefing Room Code	M0529B
Room Code	NCH-01-CCW-011
Room Name	Clinical directors office: 1 place
Room Number	NCH-01-CCW-011
Room Instance Code	
Area Required	12.0 m ²
Area Designed	11.4 m ²
Room in use	-
Personnel	1 x Staff 3 x Others
Activities	1) Supervising departmental activities. 2) Allocating staff resources. 3) Administration; clerical duties. 4) Using computer workstation(s). 5) Using telephone(s). 6) Holding files; books and documents. 7) Communicating with patient and arranging transport facility. 8) Recording attendance. 9) Alerting staff. 10) Control of entrance security.

Occupancy

Activities

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Last Saved: 02/11/2011 18:34:00

Page 4 of 30

09080	Room Data - Environmental	M0529B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-06 Staff facilities	
Room:	Clinical directors office: 4 place	
Room Number:	NCH-01-CGW-011	Revision: 04

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

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Last Saved: 02/11/2011 19:34:00

Page 5 of 30

09080	Schedule of Components by Room	M0529B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-06 Staff facilities
 Room: Clinical directors office: 1 place
 Room Number: NCH-01-CCW-011

Revision: 04

New	Tr/Ex	Qty	Code	Description	-	Group
1		1	BOA013	BOARD, display/notice, wall mounted, 900H 1200W		2
1		1	CAB026	CABINET, filing, 4 drawer, 1320H 465W 620D		3
2		2	CAB027	CABINET, filing, 2 drawer, 710H 800W 470D		3
2		2	CHA301	CHAIR, swivel, height adjustable, high back, with arms, wipeable, 5 star base, on castors		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/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
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	HOO024	HOOK, hat and coat, 1		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 MSE specification		1
1		1	SWC026	SWITCH, dimmable		1
1		1	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 2600 x 220 mm		1

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Last Saved: 02/11/2011 19:34:00

Page 6 of 30

09080	Room Data - Design Issues	M0251B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-06 Staff facilities	
Room:	Office: 1 place	
Room Number:	NCH-01-CCW-012	Revision: 04

Design Criteria

<i>Briefing Room Code</i>	M0251B
<i>Room Code</i>	NCH-01-CCW-012
<i>Room Name</i>	Office: 1 place
<i>Room Number</i>	NCH-01-CCW-012
<i>Room Instance Code</i>	
<i>Area Required</i>	12.0 m ²
<i>Area Designed</i>	11.1 m ²
<i>Room in use</i>	-
<i>Personnel</i>	Up to 3 persons
<i>Activities</i>	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: 02/11/2011 19:34:00

Page 7 of 30

09080	Room Data - Environmental	M0251B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-06 Staff facilities	
Room:	Office: 1 place	
Room Number:	NCH-01-CCW-012	Revision: 04

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

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Last Saved: 02/11/2011 19:34:00

Page 8 of 30

09080	Schedule of Components by Room	M0251B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-06 Staff facilities
 Room: Office: 1 place
 Room Number: NCH-01-CCW-012

Revision: 04

New	Tr/Ex	Qty	Code	Description	--	Group
2		2	BIN006	BIN, disposal, pedal, small, 35CM 250 dia.		3
1		1	BOA027	BOARD, marker/display, whiteboard, magnetic, dry-wipe, with pen holder, wall mounted, 1200H 1800W		2
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
1		1	COM038	COMPUTER PRINTER, laser, A4, 250H 380W 385D		3
2		2	COMP1000	COMPUTER, complete with keyboard, screen and telephone.	{Union}	3
3		3	DATA1000	DATA POINTS, incorporating two power sockets and one data/telecom point. • 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}	1
3		3	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 800D		3
1		1	DRA057	DRAWER UNIT, 3 drawer, lockable, on castors, desk height 715H 430W 600D		3
3		3	HOO019	HOOK, single, small, wall mounted		2
1		1	OUT010	SOCKET outlet, switched, 13 amp, twin		1
1		1	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp, single, wall mounted		1
1		1	OUT121	SOCKET outlet, computer data, single		1
1		1	SWC025	SWITCH, light		1
2		2	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 1400 x 220 mm 1 No. 2800 x 220 mm		1

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Last Saved: 02/11/2011 19:34:00

Page 9 of 30

09080	Room Data - Design Issues	G0510B1
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Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-03 Clinical areas	
Room:	Gowning lobby: single bedroom	
Room Number:	NCH-01-CCW-067	Revision: 04

Design Criteria

Briefing Room Code	G0510B1
Room Code	NCH-01-CCW-067
Room Name	Gowning lobby: single bedroom
Room Number	NCH-01-CCW-067
Room Instance Code	
Area Required	7.0 m ²
Area Designed	6.9 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: 02/11/2011 19:37:00

Page 15 of 32

09080	Room Data - Environmental	G0510B1
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Project:	09080 Glasgow Southern General CRITICAL CARE - PICU	
Department:	01-02-03 Clinical areas	
Room:	Gowning lobby: single bedroom	
Room Number:	NCH-01-CCW-067	Revision: 04

Temperature	Winter degC	21
	Summer degC	None
	Temperature Notes -	
Ventilation	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
	Arrestance	0
	Filtration Humidity Notes	0
	General HVAC Notes	
Lighting	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	43
	Temperature deg C	
	Hot Water Temperature deg C	41
	Safety Temperature Notes	Maximum hot water temperature to be achieved in compliance with SHTN 6 'The Safe Operation and Maintenance of Thermostatic Mixing Valves
General Safety Notes		

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Last Saved: 02/11/2011 19:37:05

Page 16 of 32

09080	Schedule of Components by Room	G0510B1
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Gowning lobby: single bedroom
 Room Number: NCH-01-CCW-067

Revision: 04

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	DIS438	DISPENSER, disposable gloves set of 4 and disposable apron, wall mounted		2
2		2	HOL004	HOLDER, sock, 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	WHBN1000	WASH BASIN, clinical, with non touch panel mounted tap/s. • 1 No. BAS101 (grp 1) BASIN, medium, hospital pattern, vitreous china, no tap holes, no overflow, integral back outlet, 500W 4000, HTMS4LBHM • 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, HTMS4TBHG • 1 No. WAS100 (grp 1) WASTE, unslopped flush-grated, metal, 1 1/4 in, HTMS4WT1 • 1 No. WAS1000 (grp 1) TRAP, concealed waste, for back outlet basins.	(Union)	1

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Last Saved: 02/11/2011 10:37:00

Page 17 of 32

09080	Room Data - Design Issues	B1602B2
Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-03 Clinical areas	
Room:	Critical care bed area: single room; Isolation (access via gowning lobby)	
Room Number:	NCH-01-CCW-068	Revision: 04

Design Criteria

<i>Briefing Room Code</i>	B1602B2
<i>Room Code</i>	NCH-01-CCW-068
<i>Room Name</i>	Critical care bed area: single room; Isolation (access via gowning lobby)
<i>Room Number</i>	NCH-01-CCW-068
<i>Room Instance Code</i>	
<i>Area Required</i>	25.5 m ²
<i>Area Designed</i>	25.3 m ²
<i>Room in use</i>	-
<i>Personnel</i>	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: 02/11/2011 19:37:09

Page 18 of 32

09080	Room Data - Environmental	B1602B2
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Critical care bed area: single room; Isolation (access via gowning lobby)
 Room Number: NCH-01-CCW-068

Revision: 04

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 HBN 04-01 Supplement 1 for further details of specific requirements.
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 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: 02/11/2011 19:37:00

Page 19 of 32

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: 02/11/2011 19:37:00

Page 20 of 32

09080	Schedule of Components by Room	B1602B2
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Critical care bed area; single room; isolation (access via gowning lobby)
 Room Number: NCH-01-CCW-068

Revision: 04

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, 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	DATA1000	DATA POINTS, incorporating two power sockets and one data/telecom point, (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, sock, with lid foot operated, small, freestanding		3
6		6	INF002	INFUSION volumetric pump, 188H 110W 60D		3
1		1	LIG1001	LUMINAIRE, theatre, lux 10,000		1
1		1	MAT006	MATTRESS, ITU/CCU bed, extra care		3
1		1	MON013	MONITOR, vital signs, multi-parameter, with accessories, 280H 280W 215D		3
1		1	MST002	TROLLEY, single open frame, with handle and worktop, up to 5 sets of runners, 600mm facing, approx 850H 730W 450D		3
1		1	MST007	TROLLEY, computer, lockable, closed, with worktop, approx 900H 660W 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

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Last Saved: 02/11/2011 19:37:00

Page 21 of 32

09080	Schedule of Components by Room	B1602B2
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Critical care bed area: single room; isolation (access via gowning lobby)
 Room Number: NCH-01-CCW-068

Revision: 04

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	OUT1005	CLEANERS SOCKET outlet, switched, 13 amp. single, wall mounted		1
1		1	PEN017	PENDANT DATA services, lateral and vertical movement, ceiling-mounted		1
1		1	PEN1014	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, 4xair, 2xNO, 4xO, 4xvacuum		1
1		1	SPA1050	SPACE, Pressure Stabilizers		1
1		1	STO001	STOOL, height adjustable - gas lift, 450H 355 dia.		3
1		1	SWC025	SWITCH, light		1
8		8	SYR003	SYRINGE pump, battery operated, 170H 35W 75D		3
1		1	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D		3
1		1	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 600 x 220 mm		1
1		1	VEN025	VENTILATOR, portable, adjustable minute volume, 460H 470W 310D		3
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. HTM84LBHHA • 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. HTM64TBH/B • 1 No. WAS100 (grp 1) WASTE, unsloped 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: 02/11/2011 19:37:00

Page 22 of 32

09080	Room Data - Design Issues	B1602C
Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-03 Clinical areas	
Room:	Critical care bed area	
Room Number:	NCH-01-CCW-082	Revision: 03

Design Criteria

Briefing Room Code	B1602C
Room Code	NCH-01-CCW-082
Room Name	Critical care bed area
Room Number	NCH-01-CCW-082
Room Instance Code	
Area Required	25.5 m ²
Area Designed	99.4 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.

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Last Saved: 02/11/2011 10:37:00

Page 16 of 33

09080	Room Data - Environmental	B1602C
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Critical care bed area
 Room Number: NCH-01-CCW-082

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
Lighting	Arrestance	0
	Filtration Humidity Notes	0
	General HVAC Notes	
	Service Illumination Lux	0
	Service Illumination Lux Notes - Daytime - general (lux): 100 1. Average at floor level of circulation space. 2. Maximum point illuminance 170 lux. Daytime - 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 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: 02/11/2011 10:37:00

Page 17 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: 02/11/2011 19:37:00

Page 18 of 33

09080	Schedule of Components by Room	B1602C
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Critical care bed area
 Room Number: NCH-01-CCW-082

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
4		4	BED016	BED, CCU/ITU, reclio translucent sling backrest, two-way tilt, height adjustable (885-860), on castors		3
4		4	BOA022	BOARD, display/notice, magnetic, wall mounted, 900H 600W		2
4		4	CAB065	CABINET, drugs, self dispensing medication, lockable, wall mounted, 315H 210W 155D		2
4		4	CAL1034	LAMP, repeat call, patient/staff or staff emergency or cardiac call, ceiling mounted		1
8		8	CHA317	CHAIR, upright, upholstered, stacking, swivable		3
4		4	CLO004	CLOCK battery with second sweep hand, wall mounted		2
4		4	DIS011	DISPENSER, barrier cream, disposable single cartridge, wall mounted		2
4		4	DIS013	DISPENSER, paper towel, wall mounted		2
4		4	DIS026	DISPENSER, Medical hand sanitizer, lever action, wall mounted		2
4		4	DIS030	DISPENSER, soap, disposable single cartridge, lever action, wall mounted		2
4		4	DIS438	DISPENSER, disposable gloves set of 4 and disposable apron, wall mounted		2
4		4	ECS1000	ENTERTAINMENT SYSTEM, to client specification,		1
8		8	HOL004	HOLDER, sack, with lid foot operated, small, freestanding		3
24		24	INF002	INFUSION volumetric pump, 188H 110W 50D		3
4		4	LIG1001	LUMINAIRE, theatre, lux 10,000		1
4		4	MAT006	MATTRESS, ITU/CCU bed, extra care		3
4		4	MON013	MONITOR, vital signs, multi-parameter, with accessories, 280H 360W 216D		3
4		4	MST002	TROLLEY, single open frame, with handle and worktop, up to 5 sets of runners, 600mm facing, approx 850H 730W 450D		3
4		4	MST007	TROLLEY, computer, lockable, closed, with worktop, approx 900H 660W 500D, 600mm facing		3
8		8	OUT010	SOCKET outlet, switched, 13 amp, twin		1
4		4	OUT054	CONNECTION UNIT, unswitched, 13 amp, neon indicator		1
1		1	PAN069	PANEL media, clinical, for satellite dialysis machine, wall mounted, including water osmosis point, self stack point and megan earthing point.		1

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Last Saved: 02/11/2011 19:37:00

Page 19 of 33

09080	Schedule of Components by Room	B1602C
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Project:	09080 Glasgow Southern General CRITICAL CARE - PICU	
Department:	01-02-03 Clinical areas	
Room:	Critical care bed area	
Room Number:	NCH-01-CCW-082	Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
1		1	PAN1004	Panel, Sloped top, enclosing renal services, length as drawn.		1
4		4	PEN047	PENDANT DATA services, lateral and vertical movement, ceiling mounted.		1
4		4	PEN1011A	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; ps/staff call, 14xpower, data, telephone, 4xair, 2xNO, 4xO, 4xvacuum		1
4		4	STO001	STOOL, height adjustable - gas lift, 450H 365 dia.		3
32		32	SYR003	SYRINGE pump, battery operated, 170H 38W 75D		3
4		4	TRA1003	TRACK, curtain, bed/rolley, length and shape as drawn.		1
4		4	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 870H 750W 450D		3
1		1	TROU1000	TROUGH, scrub-up, hospital pattern, stainless steel, single, 800mm; HTM84. • 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. TRO801 (grp 1) TROUGH scrub-up, hospital pattern, stainless steel, single, 75mm upstand, 800W 450D, HTM64SUM1 • 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, HTM84TRR2/P	[Union]	1
4		4	VEN025	VENTILATOR, portable, adjustable minute volume, 460H 470W 310D		3
3		3	WHBN1000	WASH BASIN, clinical, with non touch panel mounted tap/s. • 1 No. BAS101 (grp 1) BASIN, medium, hospital pattern, vitreous china, no tap holes, no overflow, integral back outlet, 500W 400D, HTM64LBHM • 1 No. OUT052 (grp 1) CONNECTION UNIT, switched, 13 amp • 1 No. TAP894 (grp 1) TAP bib, hospital pattern, integral thermostatic mixer, automatic action with sensor operation, HTM64TBH6 • 1 No. WAS100 (grp 1) WASTE, unslotted flush-grated, metal, 1.1/4 in. HTM64WT1 • 1 No. WAS1000 (grp 1) TRAP, concealed waste, for back outlet basins.	[Union]	1

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Last Saved: 02/11/2011 19:37:00

Page 20 of 33

09080	Room Data - Design Issues	B1602B2
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Critical care bed area: single room; Isolation (access via gowning lobby)
 Room Number: NCH-01-CCW-083

Revision: 03

Design Criteria

Briefing Room Code	B1602B2
Room Code	NCH-01-CCW-083
Room Name	Critical care bed area: single room; Isolation (access via gowning lobby)
Room Number	NCH-01-CCW-083
Room Instance Code	
Area Required	25.5 m ²
Area Designed	25.2 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: 02/11/2011 19:37:00

Page 21 of 33

09080	Room Data - Environmental	B1602B2
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Critical care bed area: single room; isolation (access via gowning lobby)
 Room Number: NCH-01-CCW-083

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 HBN 04-01 Supplement 1 for further details of specific requirements.
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 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 400 Series Fixtures & Fittings drawings

Last Saved: 02/11/2011 19:37:00

Page 22 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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To be read with 400 Series Fixtures & Fittings drawings

Last Saved: 02/11/2011 19:37:00

Page 23 of 33

09080	Schedule of Components by Room	B1602B2
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Project:	09080 Glasgow Southern General CRITICAL CARE - PICU	
Department:	01-02-03 Clinical areas	
Room:	Critical care bed area: single room; Isolation (access via gowning lobby)	
Room Number:	NCH-01-CCW-083	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 casters		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 155D		2
1		1	CAL034	LAMP, repeat call, patient/staff or staff emergency or cardiac call		1
2		2	CHA317	CHAIR, upright, upholstered, stacking, wipeable		3
1		1	CLO004	CLOCK battery with second sweep hand, wall mounted		2
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	LIG1001	LUMINAIRE, theatre, lux 10,000		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	MST002	TROLLEY, single open frame, with handle and worktop, up to 5 sets of runners, 600mm facing, approx 850H 730W 450D		3
1		1	MST007	TROLLEY, computer, lockable, closed, with worktop, approx 900H 660W 500D, 600mm facing		3
2		2	OUT010	SOCKET outlet, switched, 13 amp, twin		1

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Last Saved: 02/11/2011 19:37:00

Page 24 of 33

09080	Schedule of Components by Room	B1602B2
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Critical care bed area: single room; Isolation (access via gowning lobby)
 Room Number: NCH-01-CCW-083

Revision: 03

New	Tr/Ex	Qty	Code	Description	--	Group
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 megan earthing point.		1
1		1	PEN017	PENDANT DATA services, lateral and vertical movement, ceiling mounted		1
1		1	PEN1014	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, 4xair, 2xNO, 4xO, 4xvacuum		1
1		1	SPA1050	SPACE, Pressure Stabilizers		1
1		1	STO001	STOOL, height adjustable - gas lift, 450H 355 dia.		3
1		1	SWC025	SWITCH, light		1
8		8	SYR003	SYRINGE pump, battery operated, 170H 35W 75D		3
1		1	TRO133	TROLLEY, dressing/instrument, stainless steel, buffered, 270H 750W 450D		3
1		1	TRU1000	TRUNKING, Power and Data trunking, length as drawn 1 No. 600 x 220 mm		1
1		1	VEN025	VENTILATOR, portable, adjustable minute volume, 460H 470W 310D		3
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. TAP694 (grp 1) TAP bib, hospital pattern, integral thermostatic mixer, automatic action with sensor operation. HTM64TBHS • 1 No. WAS100 (grp 1) WASTE, unstalled flush-grated, metal, 1 1/4 in. HTM64WT1 • 1 No. WAS100D (grp 1) TRAP, concealed waste, for back outlet basins.	[Union]	1

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Last Saved: 02/11/2011 19:37:00

Page 25 of 33

09080	Room Data - Design Issues	G0510B
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Project:	09080 Glasgow_Southern_General CRITICAL CARE - PICU	
Department:	01-02-03 Clinical areas	
Room:	Gowning lobby: single bedroom	
Room Number:	NCH-01-CCW-084	Revision: 03

Design Criteria

Briefing Room Code	G0510B
Room Code	NCH-01-CCW-084
Room Name	Gowning lobby: single bedroom
Room Number	NCH-01-CCW-084
Room Instance Code	
Area Required	7.0 m ²
Area Designed	6.9 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: 02/11/2011 19:37:00

Page 26 of 33

09080	Room Data - Environmental	G0510B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Gowning lobby: single bedroom
 Room Number: NCH-01-CCW-084

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
	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): 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 deg C	41
General Safety Notes	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: 02/11/2011 19:37:00

Page 27 of 33

09080	Schedule of Components by Room	G0510B
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Project: 09080 Glasgow_Southern_General CRITICAL CARE - PICU
 Department: 01-02-03 Clinical areas
 Room: Gowning lobby: single bedroom
 Room Number: NCH-01-CCW-084

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	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	WHEN1000	WASH BASIN, clinical, with non touch panel mounted tap/s. • 1 No. BAS101 (grp 1) BASIN, medium, hospital pattern, vitreous china, no tap holes, no overflow, integral back outlet, 500V/400D. HTM64L8HM • 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. HTM0478H3 • 1 No. WAS100 (grp 1) WASTE, unstilted 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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Last Saved: 02/11/2011 19:37:00

Page 28 of 30



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 5
PICU – Drawings and Room Data Sheets**