



Solent Healthcare



Inpatient and Community Hospital Business Unit

Business Case – Tannersbrook Ward

Prepared for
Solent Healthcare
Executive Committee
14th April 2010

Author: George Rogers
Debbie Clarke

1. Introduction

This paper presents the options for change in response to one of the main recommendations from the Multi-agency Safeguarding Report Regarding Tannersbrook Stroke Unit (Jacki Metcalf, February 2010) as follows: -

- If possible, the stroke unit should not be sited in its current environment and consideration should be given to the transfer of the service to a more appropriate environment for purpose.

The ward is currently sited at the Western Community Hospital. Problems identified are: -

- All bedrooms are below recommended space standards. Total bedroom space should be 81.5% larger.
- Only two bedrooms have en suite facilities.
- No separate staff wash hand basins in rooms.
- Separation of male and female WCs is not achievable.
- Patient care affected by lack of visibility. Reported falls up from 48 in 2008 to 102 in 2009.
- Storage issues with equipment.
- Cleaners' store should be double existing size.
- No staff room.

The proposal in this document is in line with Commissioning intentions as follows: -

NHS Southampton City (NHSSC) is looking to develop an integrated, multidisciplinary inpatient rehabilitation service (IIRC) on the RSH site. Planned operational date is February 2012.

It is proposed that the existing rehabilitation and therapies service model is redesigned to improve inpatient access to therapy services by completely integrating and consolidating the inpatient therapy and rehabilitation services into a single Integrated Inpatient Rehabilitation Centre (IIRC) within the existing DoP building.

2. Options explored to Address Investigations

A. Do Nothing

Benefits - Cost neutral.

Disadvantages/ Risks

- TSU will continue to operate in its current environment, which is not functionally suitable and therefore recommendations would not be addressed
- It will be more difficult to address the cultural aspects of the recommendations (i.e. the core group of staff adversely affecting team work and the quality of care)
- Difficulties providing fully segregated (male/female) toileting will continue on TSU
- Falls risks due to restricted visibility of patients will not be addressed

B. Maintain Tannersbrook Stroke Unit with 25 beds and adjust staffing levels In line with RCN/Stroke Guidelines.

Benefits

- No loss of beds
- Bed to staff ratio recommendations would be addressed. The Royal College of Nursing (2006) recommends 65/35 qualified nurse/HCA ratio and the National Stroke Nursing Forum, Nurse Staffing of Stroke Services Position Statement (2007) recommends 12.5 nurses to every 10 beds.

Disadvantages/ Risks

- Stroke Unit would continue to be sited in inappropriate accommodation
- The cultural aspects of the recommendations would be more difficult to address.

C. Relocate the Stroke Unit to Fanshawe ward at RSH (19 beds)

The Stroke Unit would be relocated to the refurbished Fanshawe Ward at the Royal South Hants (RSH) Hospital. The general rehab beds currently in Fanshawe have been relocated to Upper Brambles Ward. Overall this option would see a reduction in the number of stroke beds from 25 to 19, but an increase in the number of general rehab beds from 43 to 48. (overall net loss of one bed)

Benefits

- Maximises stroke patient's safety
- Only lose 1 bed overall (but bed mix changes to 19 stroke + 48 general rehab)
- Addresses recommendations.
- Opportunity to deliver savings for commissioners by using vacated Tannersbrook accommodation for neuro rehab beds for patients currently being cared for out of area. Could also investigate potential to relocate 8 neuro beds provided in Adult Mental Health accommodation by PCMHS to Tannersbrook to achieve economies of scale for Solent Healthcare.
- Could be achieved relatively quickly (approx 4 weeks).

Disadvantages/ Risks

- The accommodation at Fanshawe is ageing and will not be functionally suitable in the long-term. However redesign of Department of Psychiatry will resolve this longer term.

3. Preferred Option

The preferred option is Option C. as this result in

- Patient safety will be improved for Stroke patients
- Patient environment enhanced
- An appropriate bed to qualified/unqualified staff ratio will be achieved
- The cultural aspects of the recommendations will be addressed

Overall within this proposal bed numbers will only reduce by 1 to 81 beds. The mix will change to 19 stroke and 48 general rehab. Reduction in stroke beds to 19 results in reality

to a reduction of only one stroke bed, as on average of 5 beds on the ward have been filled with non-stroke patients since 1st October 09.

The additional 5 General Rehab beds offer the following opportunities: -

- No General Rehab patients on TSU. This proposal places these patients in the correct environment
- Opportunity to increase Managed Care Beds in the future on Lower and Upper Brambles, essential for the Admission Avoidance project.

4. Suitability of Accommodation (see Appendix 1 for floor plans) **Stroke Ward moving from Tannersbrook to Fanshawe Ward**

Fanshawe Ward has 7.7m² more gross space per patient than TSU.

Benefits: -

- Fanshawe has had a major refurbishment
- 37.1% improvement in bedroom space
- all bedrooms have en suite facilities providing separate male and female facilities
- staff wash hand basins in all patient rooms
- Improved visibility of patients
- More than double the storage space.
- Cleaners' store exceed space standard
- More than treble the waste hold space.
- Staff room – none on TSU.

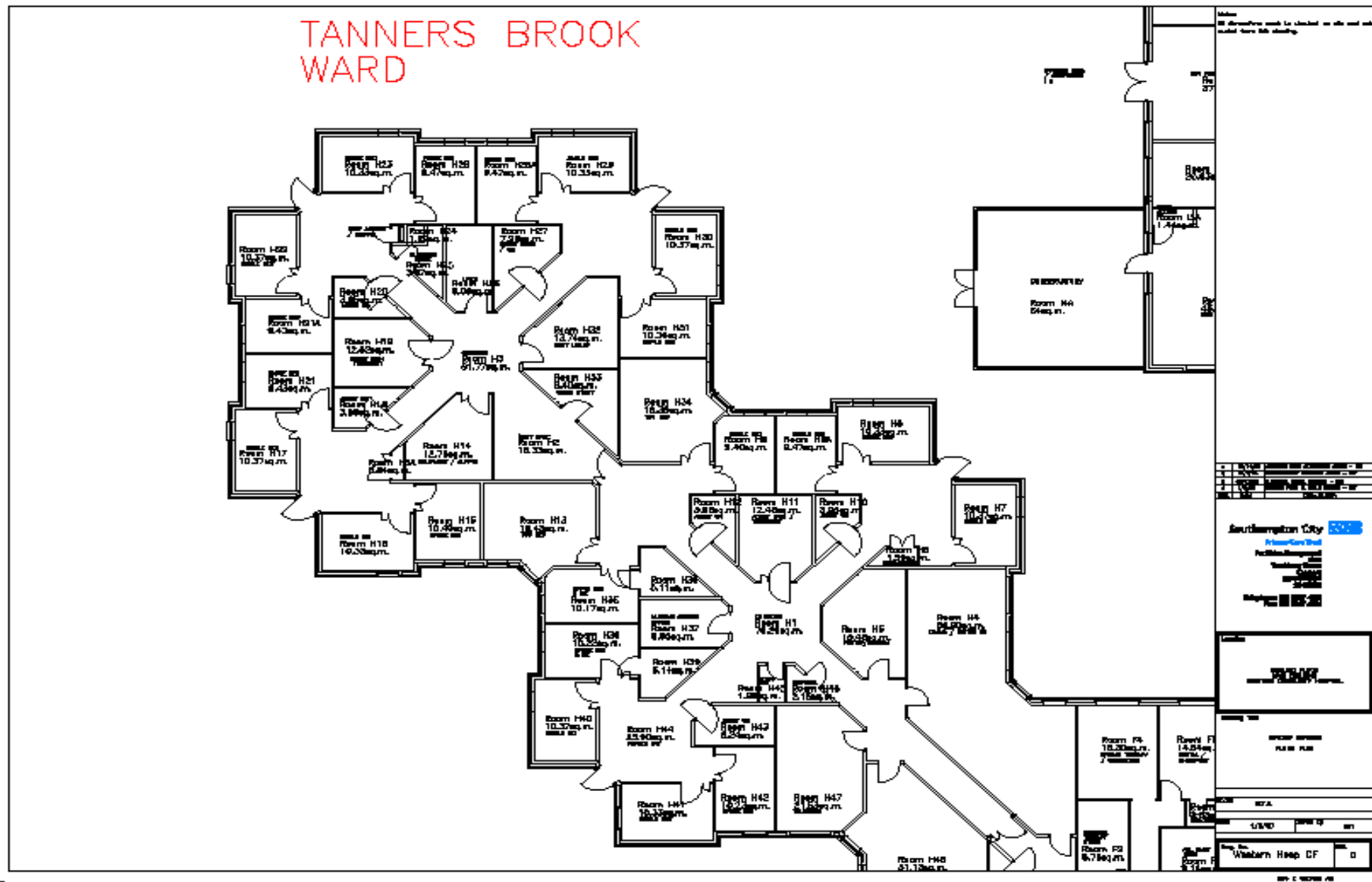
Weakness

- Smaller Day Room and dining room
- Car Parking charges
- Smaller Ward Manager's office

5. Proposed Next Steps

- Executive Committee to approve (approved)
- Consult OSC and Links
- Consult Hampshire Commissioners

N.B Engagement plan prepared to support proposal



Fanshawe Stroke Unit Floor Space

Appendix 1b

		Staff WHB	To #	Area Square Metres			%age
				Actual	HBN37*	Shortfall	Shortfall
1.SL	Stair landing			7.89	7.89	0	0.00
1.LL	Lift Landing			6.17	6.17	0	0.00
1.13	Corridor			14.99	14.99	0	0.00
1.13A	Corridor			24.07	24.07		0.00
1.13B	Corridor			37.69	37.69	0	0.00
1.13C	Corridor			20.46	20.46	0	0.00
1.13D	Corridor			4.45	4.45	0	0.00
1.13E	Corridor			29.15	29.15	0	0.00
1.13F	Corridor			36	36	0	0.00
1.32A	Corridor			7.01	7.01	0	0.00
1.1	Laundry			6.82	8	1.18	17.30
1.2	Drying Room			6.34	8	1.66	26.18
1.3	3 Bed Ward	Y	2	29.68	46	16.32	54.99
1.3A	WC	Y	0	4.99	5.5	0.51	10.22
1.4	Shower	Y	0	6.23	7	0.77	12.36
1.5	Single Bed	Y	1	19.4	19	-0.4	-2.06
1.6	WC	Y	0	4.88	5.5	0.62	12.70
1.7	3 Bed Ward	Y	2	29.73	46	16.27	54.73
1.8	Shower	Y	0	5.97	7	1.03	17.25
1.9	Single Bed	Y	1	14.03	19	4.97	35.42
1.10	Single Bed	Y	1	14.04	19	4.96	35.33
1.12	3 Bed Ward	Y	2	28.56	46	17.44	61.06
1.14	Staff Room			10.76	18	7.24	67.29
1.14A	Ward Managers Office			7.72	10.5	2.78	36.01
1.14B	Nurse Change/Lockers			6.11	18	11.89	194.60
1.14C	Staff WC			2.57	2	-0.57	-22.18
1.16	Meeting/Interview Room			9.76	13	3.24	33.20
1.17	WC	Y	0	3.58	5.5	1.92	53.63
1.18	Equipment Store			2.74	12	9.26	337.96
1.18A	WC	Y	0	4.98	5.5	0.52	10.44
1.19A	Ward Clerk Nures Stn			20.15	13	-7.15	-35.48
1.21A	Linen Cupboard			7.77	6	-1.77	-22.78
1.21B	Kitchen			15.06	16	0.94	6.24
1.23	Bathroom/shower/WC	Y	1	13.28	15.5	2.22	16.72
1.23A	WC	Y	0	2.57	5.5	2.93	114.01
1.24	3 Bed Ward	Y	2	29.27	46	16.73	57.16
1.24A	WC	Y	0	5.01	5.5	0.49	9.78
1.26	Single Bed	Y	1	13.76	19	5.24	38.08
1.26A	Shower	Y	0	5.49	7	1.51	27.50
1.27	Single Bed	Y	1	13.79	19	5.21	37.78
1.29	Single Bed	Y	1	13.95	19	5.05	36.20
1.29A	Shower	Y	0	5.73	7	1.27	22.16
1.30	Single Bed	Y	1	13.94	19	5.06	36.30
1.32	Cleaners Cupboard			7.59	7	-0.59	-7.77
1.33	Day Room/Dining Room			43.44	66	22.56	51.93
1.37	Shower	Y	0	8.45	7	-1.45	-17.16
1.38	Disposal Hold			8.95	10	1.05	11.73
1.41/3	Dirty Utility			19.23	12	-7.23	-37.60
1.42	Store			14.98	12	-2.98	-19.89
1.44	Clean Utility			9.94	14	4.06	40.85
1.45	CSSD			5.12	16.5	11.38	222.27
						0	
Totals		23	16	684.24	850.38	166.14	24.28

* HBN37 In-patient facilities for older people, 2005

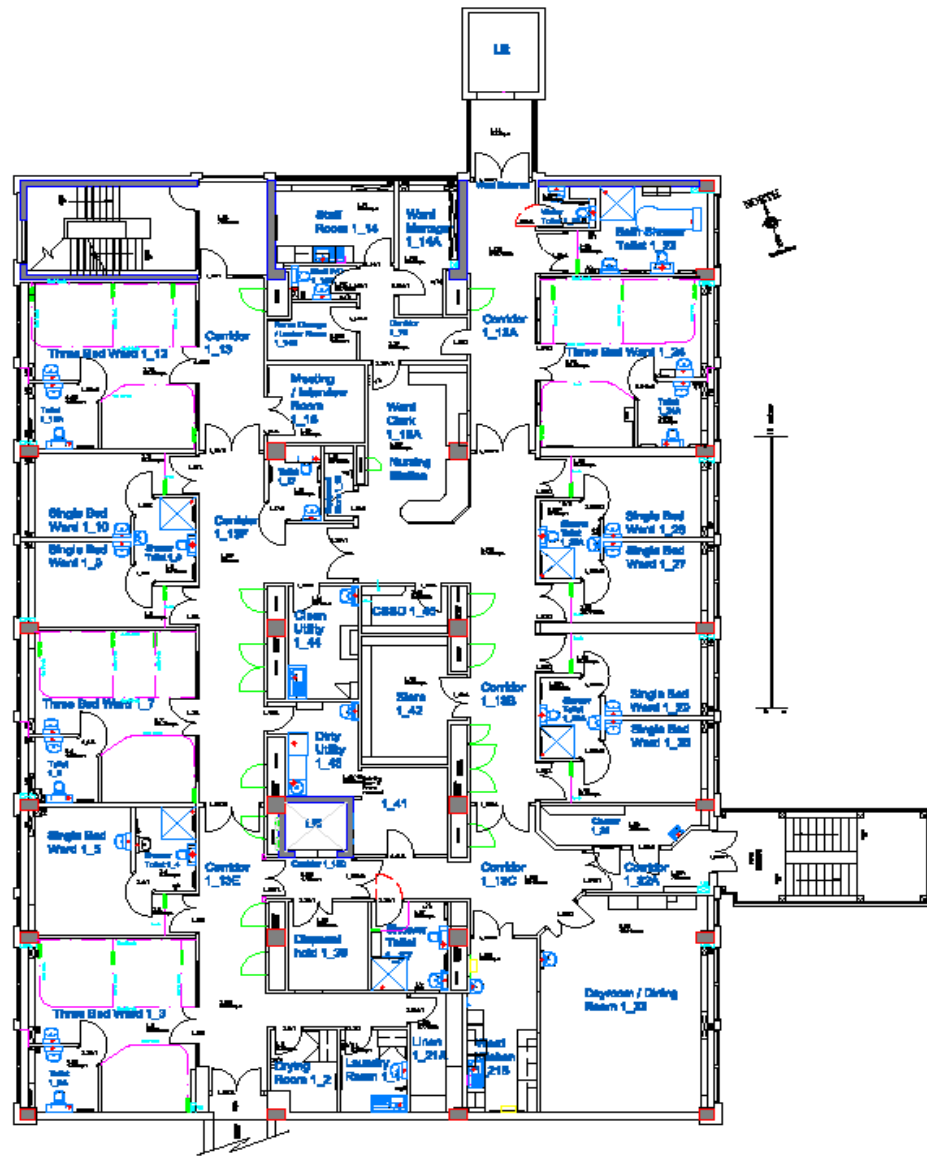
Bedrooms
Kitchen and dining
WCs
Storage
Baths and showers
Sluice
Treatment room
Offices

Total shortfalls

91.61
23.5
3
4.97
11.38
-1.13

Notes

- 37.1 % improvement in bedroom space over TSU at WCH.
- All bedrooms have en suite facilities. Only two rooms at WCH.
- 10% improvement in WC space over TSU at WCH.
- 147% improvement in storage space over TSU at WCH. . 350% improvement on clinical waste hold. Cleaners store now fit for purpose. Was 91% below space standard.
- No staff room at WCH.



Notes:
All dimensions must be checked on site and not based from this drawing.

Rev.	Date	Description

Southampton City NHS
 Primary Care Trust
 Facilities Management
 Moorgreen Hospital
 Botley Road
 West End
 Southampton
 SO90 3JH
 Telephone: 023 8047 5766
 Fax: 023 8047 5799

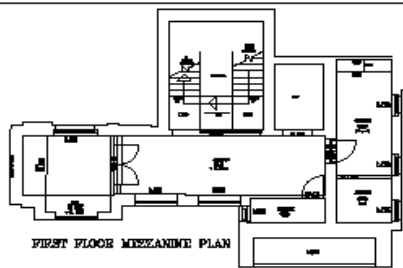
Location
 LEVEL D
 FANSHAWE WARD
 ROYAL SOUTH HANTS HOSPITAL

Drawing Title
 RECORD DRAWING
 FLOOR PLAN

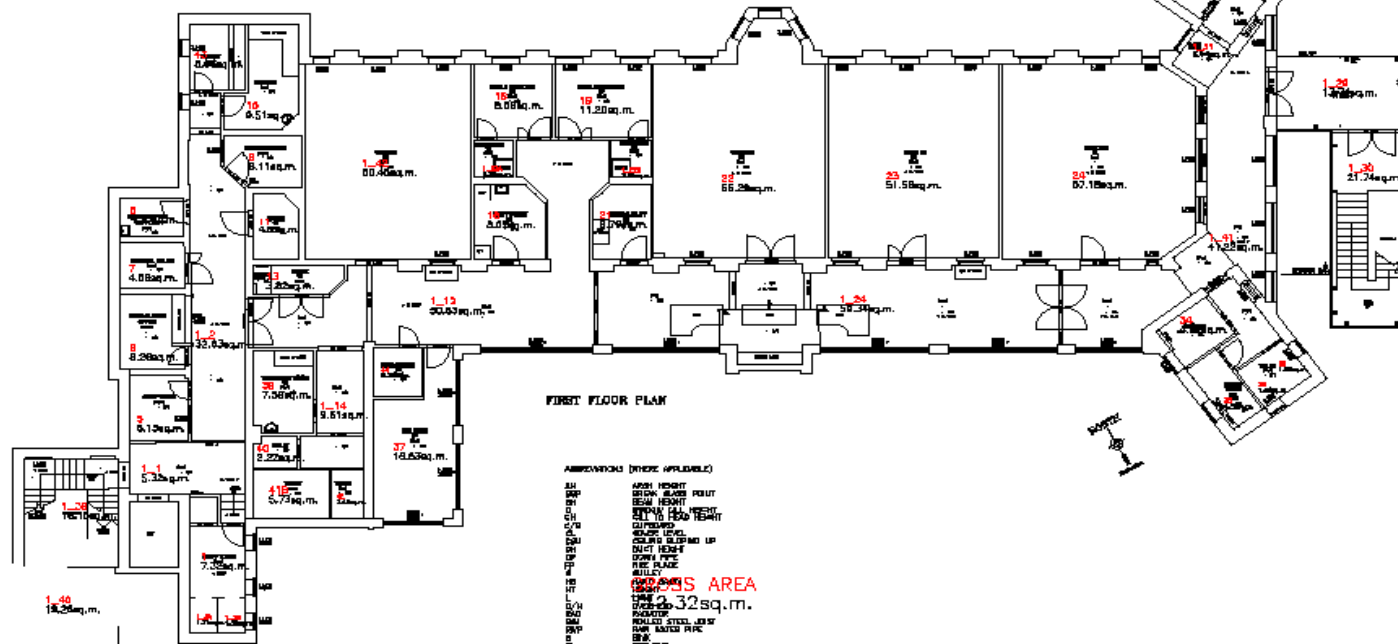
Scale
 NTS

Date
 1/6/09
 Drawn by
 KJT

Drawn by
 RSH Fanshawe Level D
 Rev.



FIRST FLOOR MEZZANINE PLAN

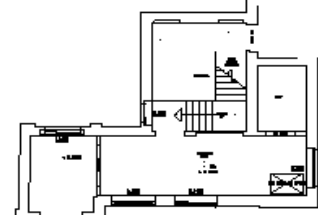


FIRST FLOOR PLAN

ABBREVIATIONS (WHERE APPLICABLE)

- AA ARCH HEIGHT
- BB BENCH HEIGHT
- CH CHAIR HEIGHT
- CL CLOSET
- CO COINTEGRATED
- CS COUNTER TOP
- DA DASH
- DB DRY BENCH
- DC DRY BENCH
- DE DECK
- DF DRY BENCH
- EG EGGS
- EP ELEVATOR
- EQ EQUIPMENT
- ER ERGONOMICS
- ES ELEVATOR
- ET ELEVATOR
- EV EVAPORATOR
- EX EXHAUST
- FA FLOOR AREA
- FB FLOOR BOARD
- FC FLOOR COVERING
- FD FLOOR DRAIN
- FE FLOOR ELEVATION
- FF FLOOR FINISH
- FG FLOOR GRATING
- FH FLOOR HEIGHT
- FI FLOOR INSULATION
- FJ FLOOR JOIST
- FK FLOOR KICK
- FL FLOOR LEVEL
- FM FLOOR MATERIAL
- FN FLOOR NUMBER
- FO FLOOR ORIENTATION
- FP FLOOR PLAN
- FQ FLOOR QUANTITY
- FR FLOOR RAILING
- FS FLOOR SIGN
- FT FLOOR TYPING
- FV FLOOR VENTILATION
- FW FLOOR WALL
- FX FLOOR X-RAY
- FY FLOOR YIELD
- FZ FLOOR ZONE
- GA GROUND AREA
- GB GROUND BOARD
- GC GROUND COVERING
- GD GROUND DRAIN
- GE GROUND ELEVATION
- GF GROUND FINISH
- GG GROUND GRATING
- GH GROUND HEIGHT
- GI GROUND INSULATION
- GJ GROUND JOIST
- GK GROUND KICK
- GL GROUND LEVEL
- GM GROUND MATERIAL
- GN GROUND NUMBER
- GO GROUND ORIENTATION
- GP GROUND PLAN
- GQ GROUND QUANTITY
- GR GROUND RAILING
- GS GROUND SIGN
- GT GROUND TYPING
- GV GROUND VENTILATION
- GW GROUND WALL
- GX GROUND X-RAY
- GY GROUND YIELD
- GAZ GAZEBO
- GBL GROUND LEVEL
- GBR GROUND BOARD
- GBS GROUND SIGN
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD
- GB1 GROUND BOARD
- GB2 GROUND BOARD
- GB3 GROUND BOARD
- GB4 GROUND BOARD
- GB5 GROUND BOARD
- GB6 GROUND BOARD
- GB7 GROUND BOARD
- GB8 GROUND BOARD
- GB9 GROUND BOARD
- GB0 GROUND BOARD
- GBA GROUND BOARD
- GBB GROUND BOARD
- GBC GROUND BOARD
- GBD GROUND BOARD
- GBE GROUND BOARD
- GBF GROUND BOARD
- GBG GROUND BOARD
- GBH GROUND BOARD
- GBI GROUND BOARD
- GBJ GROUND BOARD
- GBK GROUND BOARD
- GBL GROUND BOARD
- GBM GROUND BOARD
- GBN GROUND BOARD
- GBO GROUND BOARD
- GBP GROUND BOARD
- GBQ GROUND BOARD
- GBR GROUND BOARD
- GBS GROUND BOARD
- GBT GROUND BOARD
- GBV GROUND BOARD
- GBW GROUND BOARD
- GBX GROUND BOARD
- GBY GROUND BOARD
- GBZ GROUND BOARD

1/4" = 1' 0"



SECOND FLOOR STAIRWELL PLAN

Notes:
All dimensions must be checked on site and not scaled from this drawing.

Rev.	Date	Description

Southampton City NHS
 Primary Care Team
 Brambles Practice
 100, High Street
 Southampton
 SO8 5JL
 Telephone: 023 802 2766
 Fax: 023 804 2769

Location
 C LEVEL
 BRAMBLES BLOCK
 100

Drawing Title
 SECOND FLOOR
 FLOOR PLAN

Scale	N.T.S.
Date	7/9/06
Drawn by	NJT
Drawn by	RSH Brambles LC