

Patricia Docherty

From: Vit Butwilowski <Vit.Butwilowski@kcpengineers.com.au>
Sent: Tuesday, 22 October 2013 4:52 PM
To: CWAdmin
Cc: Andreas Dimakopoulos (adimakopoulos@healthpi.com.au); Tom Bitmead (tom.bitmead@johnstaff.com.au); Ioan Morgan (ioan.morgan@johnstaff.com.au); Patricia Docherty
Subject: RE: 4148 Norwest Private Hospital New Wing Project

G'day Harry,

The address is:
Norwest Private Hospital
11 Norbrik Drive,
Bella Vista, NSW, 2153

The substation #26881 nominated in the tables is a chamber type located inside the hospital.

Trust this helps.

Vit

From: CWAdmin [<mailto:CWAdmin@endeavourenergy.com.au>]
Sent: Monday, 21 October 2013 12:08 PM
To: Vit Butwilowski
Cc: Andreas Dimakopoulos (adimakopoulos@healthpi.com.au); Tom Bitmead (tom.bitmead@johnstaff.com.au); Ioan Morgan (ioan.morgan@johnstaff.com.au)
Subject: RE: 4148 Norwest Private Hospital New Wing Project

Hi,

Could you please provide us with the CAP or Reference no or full address (lot & DP no and or full address) in relation with your email below?

Thank you

Regards,



Harry Kaswanda
Contestable Works Administrator
T: 02 9853 7977 | F: 02 9853 7925
E: harry.kaswanda@endeavourenergy.com.au

PO Box 811, SEVEN HILLS NSW 1730
www.endeavourenergy.com.au



From: Vit Butwilowski [<mailto:Vit.Butwilowski@kcpengineers.com.au>]

Sent: Sunday, 20 October 2013 6:11 PM

To: CWAdmin

Cc: Andreas Dimakopoulos (adimakopoulos@healthpi.com.au); Tom Bitmead (tom.bitmead@johnstaff.com.au); Ioan Morgan (ioan.morgan@johnstaff.com.au)

Subject: FW: 4148 Norwest Private Hospital New Wing Project

Previous layout didn't fit on page when printed!

From: Vit Butwilowski

Sent: Sunday, 20 October 2013 5:56 PM

To: 'cwadmin@endeavourenergy.com.au'

Cc: Andreas Dimakopoulos (adimakopoulos@healthpi.com.au); Tom Bitmead (tom.bitmead@johnstaff.com.au); Ioan Morgan (ioan.morgan@johnstaff.com.au)

Subject: 4148 Norwest Private Hospital New Wing Project

Dear Sir,

Kuttner Collins have been engaged as Electrical Consultants on behalf of Healthscope Ltd to provide electrical design services for the new wing extension at Norwest Private Hospital, Bella Vista.

Preliminary calculations for increase in demand based on VA/sqm for your early information and consideration are as follows:

MSB 1 (essential supply) + MSB 2 (normal supply) from Substation 26881				
Usage	Area sqm	VA/sqm	Total kVA	NMI MD/Transformer rating
			KVA	KVA/KVA
Existing Ground				
Kitchen expansion	66	100	6.6	
New L1				
Operating theatres	550	150	82.5	
Perio/recovery	1000	80	80.0	
Support	1150	80	92.0	
New L2				
Plant room	650	15	9.75	
Billing/records	705	30	21.3	
New L3				
Inpatients	2350	80	188.0	
Summation			480.15	
Based on 12 months NMI records the following increased loads are allocated				
MSB1(ess) - 40%			192	552/1500
MSB2 (non-ess) - 60%			288	854/1500

MSB 3 (Strata/stratum) from Substation 26881				
Usage	Area sqm	VA/sqm	Total	NMI MD/Transformer rating

			KVA	KVA/KVA
Existing basement car park extension–mechanically ventilated	1000	20	20.0	
New ground floor car park – naturally ventilated	4200	10	42.0	
New L3 Medical suites	1105	80	88.4	
Increase in load for MSB3 (stratum/strata)			150.4	Not available/1500

As soon as design is finalised a maximum demand based on connected loads will be submitted

Please advise on availability of existing capacity to cater for these additional loads.

Regards,

Vit Butwilowski

Senior Electrical Engineer

KUTTNER COLLINS & PARTNERS (NSW) PTY LTD

CONSULTING ENGINEERS

PO BOX 538 NORTH SYDNEY NSW 2059

Suite 505, Level 5, 1 Elizabeth Plaza (off Mount Street) North Sydney

Ph (02) 9929 7411 Fax (02) 9959 5153

vit.butwilowski@kcpengineers.com.au

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 Think before you print. This message is intended for the addressee named and may contain confidential information. If you are not the intended recipient, please delete it and notify the sender. Views expressed in this message are those of the individual sender and not necessarily the views of the business.

Patricia Docherty

From: Angus, Paul <Paul.Angus@wspgroup.com.au>
Sent: Wednesday, 9 October 2013 10:25 AM
To: Steve Donnelly (Steve.Donnelly@jemena.com.au); Peters, Elle (Eliana.Peters@jemena.com.au)
Subject: Jemena Letter of Intent - Norwest Private hospital, 11 Norbrik Drive, Bella Vista, NSW, 2153
Attachments: Jemena DBYD Response:DBYD JOB:6735810 SEQ:30818556 - 11 Norbrik Drive Dr Bella Vista NSW 2153

Hi Steve / Elle,

Hope all is well with you both.

We are assisting with a new hospital extension, which we have just been appointed to assist with and at early concept stage. We've been onsite to investigate and also attached the DBYD info.

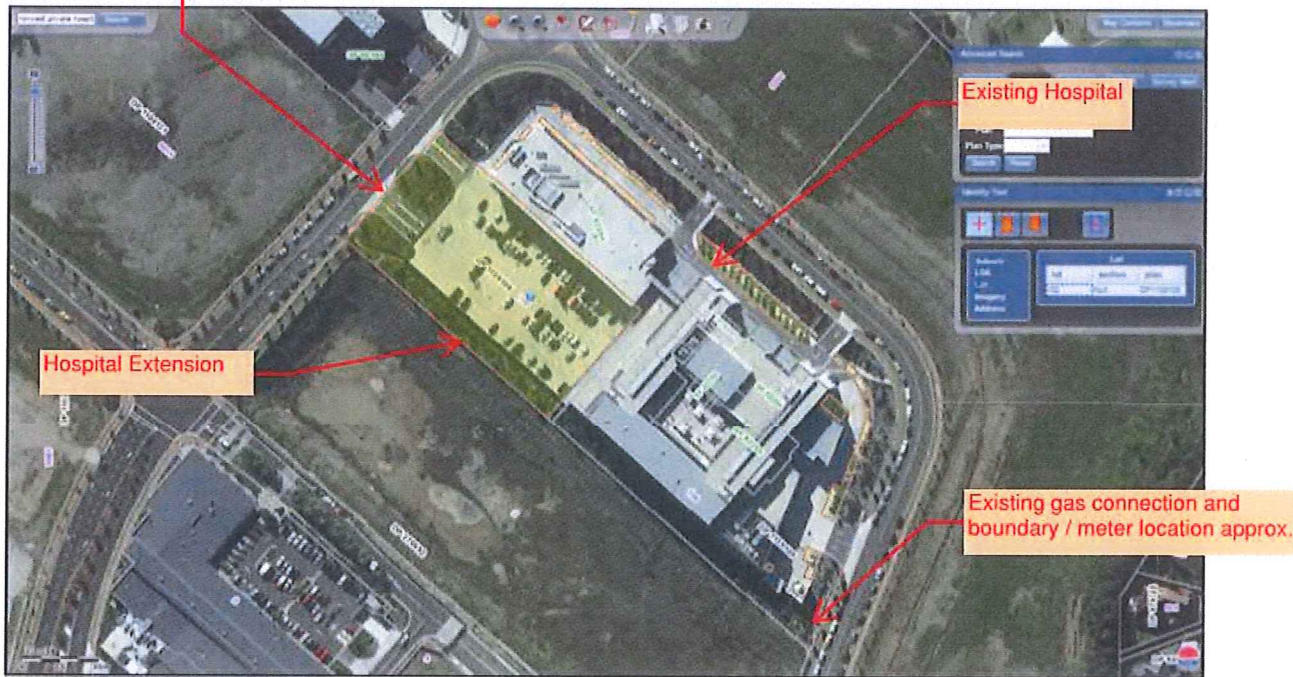
I was hoping you might be able to assist me with a couple of queries:

- As the existing hospital is 'live' we are looking at the possibility of having two gas connections to minimise disruption for the existing hospital and the new extension. Can you advise on the implications or constraints involved with this, i.e. two meters, two standard charges, billing arrangement, etc.
- If we seek to upgrade the existing supply, is this a simple exercise and how long should we factor in for a risk scenario should the gas be switched off?
- Also, can we obtain a Jemena gas letter of intent?

Site address:

11 Norbrik Drive, Bella Vista, NSW, 2153. The existing hospital & gas connection, new hospital extension and gas connection location is annotated on the sketch below.

Proposed new gas connection and boundary / meter location approx.



Norwest Private Hospital New Wing - Lot Plan. (Source: NSW SIX Maps)

Description:

The new Hospital extension caters for 50 inpatients and 100 staff. A breakdown floor by floor is detailed below:

Basement: - Addition of nineteen (19) car spaces.

Ground: - Expansion of Waste, Line & Kitchen to accommodate additional Inpatient Beds.

Level 1

- New Day Surgery Pre-Admission/Surgical Admission.
- Refurbishment of existing Cath Lab (relocated to new 'wing') to provide new Inpatient Admission , ICU Visitors Lounge, CSSD Store & Support.
- Expansion of Washing/Decontamination, Packaging, Cooling Store & Sterilising to accommodate new OT's.
- New OT's, including:
 - Three (3) additional Operating Theatres.
 - One (1) additional Hybrid Operating Theatre.
 - Relocation of Cath Lab.
 - Additional Support & Staff Amenities
- New Perioperative Bays to accommodate OT Expansion.
- Stage 1 Recovery Lounge Extension to accommodate OT Expansion.
- Stage 2 Recovery Lounge Extension to accommodate OT Expansion.

Level 2

- New Plantroom to accommodate new OT's.
- New Executive Suite (155m²) & new medical suite space (654m²).
- New Training/Education/Conference Centre (262m²).
- New Administration Area (175m²)
- New Medical Records Area (90m²)

Level 3 - Fifty (50) new Inpatient Beds w/bridge link to existing Ward. It is noted that a further option may be pursued to include an additional two (2) Operating Theatres, thirty (30) beds & resultant deletion of consultancy space.

Can you let me know that you've received this email and a rough idea of when I should expect to hear back from you it would be very much appreciated.

If you need any further information please don't hesitate in contacting me.

Thanks

Paul Angus

Senior Hydraulic Engineer

T. +61 2 8907 0900

D. +61 2 8907 0940

M.+61 4 0864 7414

Paul.Angus@wspgroup.com.au

www.wspgroup.com.au



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