

15 September 2011

OUR REF: L:\Jobs9\2579\Sept11,letter.council(Additional Info).docx

The General Manager  
Newcastle City Council  
Ground Floor  
282 King Street  
Newcastle NSW 2300

Attention: Mr Chris Speak

Dear Sir,

**RE: DA 11/ 0873 - PROPOSED ANATOMY BUILDING, UNIVERSITY OF NEWCASTLE,  
UNIVERSITY DRIVE, CALLAGHAN**

Following on from our telephone conversations and your email dated 5<sup>th</sup> September 2001 please find attached and below the relevant information concerning the subject proposal. For ease of reference we have separated our response consistent with your email.

**Preliminary Site Works** – As you are aware, there will be limited cut and fill on site in order to accommodate the proposed building. The exact quantities of the spoil associated with the proposal have not yet been established. Until such time as the detailed design documentation is prepared and further more detailed geotechnical investigations occur the amount of cut is somewhat unknown. However, it has been established all of the material excavated where appropriate, will be utilised on the greater University campus.

As discussed, the University are in the process of preparing an Environmental Sustainability Plan and Policy that is aimed at ensuring biodiversity is maintained across the greater university campus. Please note, although no specific area has been identified for tree replacement, the University has committed to the replacement of the vegetation as identified in the attached correspondence (see Appendix 1).

**Proposed Building** – Please find attached plans illustrating the southern elevation and noting proposed heights. Furthermore, the plan illustrates relationship to the adjoining existing building (see Appendix 2).

Despite, there being an existing footpath across the site and limited seating, the space is not utilised in any significant way. The site does not form a link between buildings or other infrastructure. Students and staff will likely come from the adjoining building or from areas north east of the site. Should any students or staff be required to cross the site, the lower floor of the proposed building provides for such connection. Pedestrians will be able utilise an entrance on the southern side of the building and exit on the other side connecting to the existing footway. This connection enables pedestrians to essentially cross the site without having to walk on the roadway.

With regard the generation of waste it is essentially "five-fold" and as follows:

- Office Waste which is comprised of paper and general office waste
- Laboratory Waste comprised of paper and glassware
- Biological Waste: Non-autoclaved
- Biological Waste: Autoclaved
- Anatomy Waste

Of the generated waste the streams for removal is as follows:

- Office Waste / Removed by general cleaning staff and disposed via current UoN waste disposal process for paper and general office waste.
- Laboratory Waste comprised of paper and glassware / Removed by general cleaning staff and disposed via current UoN process for paper and glassware. In the event of glassware being used for PC2 purposes all glassware is autoclaved and deemed safe for removal as per current UoN laboratory procedures.
- Non-autoclaved Biological Waste: Biological waste placed into yellow tuff bags and removed by general cleaning staff and placed into the waste store No.2 located on level 1 and removed by UoN contractor biological waste contractors for incineration as per current UoN biological waste agreements.
- Autoclaved Biological Waste: Following autoclaving of biological waste at 121 degrees Celsius at a predetermined length as prescribed by Australian Standards biological waste placed into yellow tuff bags and removed by general cleaning staff and placed into the waste store No.2 located on level 1 and removed by UoN contractor biological waste contractors for incineration as per current UoN biological waste agreements.
- Anatomy Waste Human Tissue including laboratory consumables: Under the terms of the Anatomy Act NSW no portions of the cadaver can be disposed of with the exception of small portions of fats removed during any procedure is deemed Non-autoclaved Biological Waste. All anatomy waste is placed into yellow tuff bags and removed by anatomy staff and placed into the waste store No.1 located on level 1 and removed by UoN contractor biological waste contractors for incineration as per current UoN biological waste agreements.

I trust the above addresses any concerns with regard waste removal.

With relation to colours/materials proposed to be utilised, please see Appendix 3

In regard to the 5<sup>th</sup> Floor of the proposed building and as discussed previously there are no uses proposed for this floor at this point in time. This space may be utilised in the future however would form part of a separate Development Application at the appropriate time. It might potentially be used for storage however, at this stage there are no defined plans or funds allocated for use of this space in the near future.



The bushfire assessment identifies an asset protection zone of 19 metres be maintained around the building. The location of building on the corner and existing infrastructure ensure that the APZ provided is predominantly in the form of the existing roadway and therefore will have no impact on existing vegetation located away from the area of the proposed building. Furthermore, the landscaping proposed includes generally ground cover and shrubs with no significant vegetation. Maintenance of these areas will occur in accordance with the Bushfire assessment.

Thank you in anticipation of your assistance in this matter, we trust the attached and above information will enable you to finalise your assessment. Should you have any queries in relation to the DA please do not hesitate to contact the undersigned or Andrew Biller of this office on (02) 4942 5441.

Yours sincerely,

**de Witt Consulting Pty Ltd**

A handwritten signature in blue ink, appearing to read 'M. De Witt', written over a faint, larger signature.

**MATTHEW DE WITT**  
**Senior Town Planner**