

Appendix E - Supporting Reports by Specialist Consultants



ESD STATEMENT

To : Hindmarsh **Date** : 25 January, 2011
Attention : Michael Jarman **Page** : 1 of 1
From : Stephen Tien **Fax No.:**
Project : University of NSW College of Fine Arts **Job No.:** 7236
Re : **Section 75W Application – Block F and Courtyard ESD Statement**

The proposed modifications do not impose, or have minimal if any, detrimental environmental impacts on the surrounding environment or within the site boundaries.

The revised design as shown on the supporting documentation does not change the principles or compliances in the original Part 3A approval.

Regards,

Stephen Tien
Senior ESD Engineer

17th February 2011

Michael Jarman
Hindmarsh
Sydney NSW 2000

Dear Michael,

RE: COFA BUILDING F ACCESS STATEMENT

This letter has been prepared by Morris Goding Accessibility Consulting (MGAC) for Hindmarsh to support the design for the COFA (UNSW) Project.

MGAC has reviewed and assessed the amended drawings (shown below) and relevant documentation prepared in respect of the S75W application.

| DOC NO | Revision | DOC NAME / TITLE | SCALE |
|--------|----------|----------------------------------------|-------|
| A0-00 | E | Cover Sheet | N.T.S |
| A0-01 | J | Drawing List & Site Plans | 1:500 |
| A0-02 | J | Site Plan with Shadow Diagrams | 1:500 |
| A1-01 | K | Overall Plan - Level Basement | 1:200 |
| A1-02 | J | Overall Plan - Level Ground | 1:200 |
| A1-03 | L | Overall Plan - Level 1 | 1:200 |
| A1-04 | J | Overall Plan - Level 2 | 1:200 |
| A1-05 | J | Overall Plan - Level 3 | 1:200 |
| A1-06 | J | Overall Plan - Level 4 | 1:200 |
| A1-07 | F | Overall Plan - Roof | 1:200 |
| A2-01 | K | East & West Elevations (Block F) | 1:200 |
| A2-04 | G | South & North Elevations (Block D & F) | 1:200 |
| A2-11 | J | Section D-D & F-F | 1:200 |

| | | | |
|--------|---|----------------------------------------------------|-------|
| A2-12 | J | Section G-G | 1:100 |
| A2-13 | G | Section H-H | 1:100 |
| A05-01 | J | Demolition Plan - Level B | 1:200 |
| A05-02 | J | Demolition Plan - Level G | 1:200 |
| A05-03 | J | Demolition Plan - Level 1 | 1:200 |
| A05-04 | J | Demolition Plan - Level 2 | 1:200 |
| A05-05 | J | Demolition Plan - Level 3 | 1:200 |
| A05-06 | F | Demolition Plan - Roof | 1:200 |
| A06-01 | A | Major Changes Plan - Level Basement | 1:200 |
| A06-02 | A | Major Changes Plan - Level Ground | 1:200 |
| A06-03 | A | Major Changes Plan - Level 1 | 1:200 |
| A06-04 | A | Major Changes Plan - Level 2 | 1:200 |
| A06-05 | A | Major Changes Plan - Level 3 | 1:200 |
| A06-06 | A | Major Changes Plan - Level 4 | 1:200 |
| A06-07 | A | Major Changes Plan - Roof | 1:200 |
| A7-01 | A | Major Changes - Block F - East & West Elevations | 1:200 |
| A7-04 | A | Major Changes - Block F - South & North Elevations | 1:200 |
| A7-11 | A | Major Changes - Section D-D & F-F | 1:200 |
| A7-12 | A | Major Changes - Section G-G | 1:100 |
| A7-13 | A | Major Changes - Section H-H | 1:100 |
| SK1150 | A | COFA Gateway - External Finishes Material Board | N.T.S |

The MGAC Report dated 14th July 2010 that supported the design documentation concluded that the accessibility for COFA will be able to achieve the design requirements as set out in the relevant Director General Requirements. On this basis, MGAC is of the opinion that the proposed modification to does not require any additional supporting information, analysis or commentary at this stage of the design.



Yours Sincerely

A handwritten signature in black ink, which appears to read 'David Goding', is positioned below the 'Yours Sincerely' text. The signature is fluid and cursive, with a long horizontal stroke extending to the right.

David Goding
Morris Goding Accessibility Consulting

Colston Budd Hunt & Kafes Pty Ltd

as Trustee for C & B Unit Trust
ABN 27 623 918 759

Our Ref: JH\8177\jj

Transport Planning
Town Planning
Retail Studies

15 February, 2011

Hindmarsh
Level 22, 25 Bligh Street
SYDNEY NSW 2000

Attention: Michael Jarman
Email: Michael.Jarman@hindmarsh.com.au

Dear Sir,

RE: COLLEGE OF FINE ARTS, PADDINGTON
SECTION 75(W) APPLICATION

1. As requested, we are writing to set down our comments in relation to the traffic and parking aspects of the proposed modifications to the approved development at the COFA campus. Our comments are set down through the following sections:
 - site location and road network;
 - approved development;
 - proposed modifications;
 - parking provision;
 - access, servicing and internal layout; and
 - traffic generation and effects.

Site Location and Road Network

2. The UNSW Paddington Campus is located on a block bounded by Napier Street and Oxford Street to the north, Albion Avenue to the south, Greens Road to the east and Selwyn Street to the west. Vehicular access is provided from Greens Road to a secure staff parking area at the northern end of the site. The parking area provides some 69 spaces. No student parking is provided on site. Service vehicle access is provided from Greens Road near the southern end of the site, with parking for some 13 vehicles.
3. Oxford Street is north of the site and provides a major route between the eastern suburbs and the city. It provides a four to six lane carriageway with

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two to three traffic lanes in each direction. Major intersections are signalised with additional lanes for turning traffic. Clearways operate in peak periods. Bus stops are provided on both sides of the road. Adjacent land use includes commercial and retail.

4. Greens Road connects Oxford Street and Moore Park Road. The Greens Road/ Oxford Street intersection is signalised. Greens Road generally provides a four lane undivided carriageway with one traffic lane in each direction and on-street parking clear of intersections. Greens Road provides access to on-site parking and loading areas at the campus, and residential development. There is a short term parking area on Greens Road for set down and pick up adjacent to the site.
5. Selwyn Street connects Josephson Street in the south with Napier Street. It is one way northbound south of Albion Avenue and closed to vehicles north of Albion Avenue. It provides one traffic lane with angle and parallel parking. Parking is time restricted with exemptions for eligible residents. Selwyn Street and Napier Street provide access to residential properties and pedestrian access to the campus. Napier Street is closed to vehicles at Greens Road.
6. Albion Avenue runs west from Greens Road and is a dead end west of Selwyn Street. It is one way eastbound from Selwyn Street to Greens Road. Between these roads it provides one traffic lane with angle and parallel parking. On-street parking is time restricted with exemptions for eligible residents. The intersection of Albion Avenue with Selwyn Street is priority controlled. The intersection of Albion Avenue with Greens Road is controlled by a roundabout.

Approved Development

7. The approved development includes demolishing Buildings C (south) and B, replacing Building D with a larger building and an extension to Building F, including new gallery space. Modifications to car parking have been approved and an additional loading dock is approved with access from Greens Road. We prepared a report¹ in support of the approved development.

Proposed Modifications

8. The proposed modifications include:
 - a reduction in on-site parking provision;
 - modifications to car park layout;

¹ Transport Report for Proposed Buildings D and F at University of New South Wales Paddington Campus, July 2008.

- removal of new loading dock; and
- modifications to new gallery to enable servicing from existing loading dock.

Parking Provision

9. The approved development included extending the existing basement parking area under Building F to the west, to accommodate 62 spaces. Modifications to this parking area are proposed and the basement parking provision would be 47 spaces.
10. On the ground level, the parking spaces in the existing loading dock would be reconfigured and 13 spaces would be provided, compared to the existing approved 16 spaces.
11. The DCP for the site provides for an increase in on-site parking for up to 120 spaces. The proposed parking provision of 60 spaces is therefore consistent with the parking provision identified in the DCP. As future development of the campus occurs, there will be further opportunities to provide additional parking if required.

Access, Servicing and Internal Layout

12. The approved new driveway from Greens Road to the basement parking area is not proposed to change. The driveway to the new loading dock would be removed, along with the dock.
13. Servicing of the campus will occur through the existing, reconfigured loading dock. The new gallery space will be accessible through the existing loading dock, via a connection to the central corridor in Building F.
14. Within the reconfigured parking areas, ramp grades and transitions, parking spaces, aisle widths, column locations and height clearances will be provided in accordance with the Australian Standard for Parking Facilities (Part 1: Off-street car parking), AS 2890.1:2004.

Traffic Generation and Effects

15. Our previous report found that the changes in traffic generation at the campus would be minor, and the traffic could be readily accommodated on the surrounding road network. Intersections would operate at good levels of service and the RTA's thresholds for appropriate residential amenity would be satisfied.

Colston Budd Hunt & Kafes Pty Ltd

16. The reduction in parking provision at the campus would likely result in a reduction in traffic generation of the campus, compared to the approved development. The surrounding road network will therefore also be able to accommodate the traffic generation of the proposed modified development.
17. We trust the above provides the information you require. Finally, if you should have any queries, please do not hesitate to contact us.

Yours faithfully,

COLSTON BUDD HUNT & KAFES PTY LTD

A handwritten signature in black ink, appearing to read 'J. Hollis', written in a cursive style.

J. Hollis

Director



Mr Michael Jarman
Design Manager
Hindmarsh
71 Constitution Avenue
Campbell ACT 2612

Dear Michael

College of Fine Arts, University of New South Wales

As requested, I have reviewed further design documentation from Architectus Sydney in relation to the subject building. Drawing numbers are annexed.

The purpose of my review was to identify design changes to the originally approved drawings and compare the impacts, if any, upon the Building Code of Australia (BCA).

My review has found the design does not further impact upon the BCA and the original report and recommendations will remain relatively unchanged.

If I may be of further assistance, please do not hesitate to contact me.

Yours faithfully,

A handwritten signature in dark ink, appearing to be 'Eric Bailey'.

Eric Bailey
Director
McKenzie Group Consulting (NSW) Pty Ltd
ACN 093 211 995

BUILDING REGULATIONS CONSULTANTS

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| <u>Drawing No.</u> | <u>Drawing Name</u> |
|--------------------|-------------------------------------|
| A0-00-D | Cover Sheet |
| A0-01-H | Drawing List & Site Plans |
| A0-02-H | Site Plan with Shadow Diagrams |
| A1-01-H | Overall Plan – Level Basement |
| A1-02-H | Overall Plan – Level Ground |
| A1-03-K | Overall Plan – Level 1 |
| A1-04-H | Overall Plan – Level 2 |
| A1-05-H | Overall Plan – Level 3 |
| A0-06-H | Overall Plan – Level 4 |
| A0-07-E | Overall Plan – Roof |
| A2-01-J | East & West Elevations (Block F) |
| A2-02-E | East & West Elevations (Block D) |
| A2-03-C | South & North Elevations (Block D) |
| A2-04-F | South & North Elevations (Block F) |
| A2-10-C | Section A-A & B-B |
| A2-11-H | Section D-D & F-F |
| A2-12-H | Section G-G |
| A2-13-F | Section H-H |
| L1-A | SK1124-Condenser Plant Rooms Sketch |
| L2-A | SK1125-Condenser Plant Rooms Sketch |
| L3-A | SK1126-Condenser Plant Rooms Sketch |
| L4-A | SK1127-Condenser Plant Rooms Sketch |

