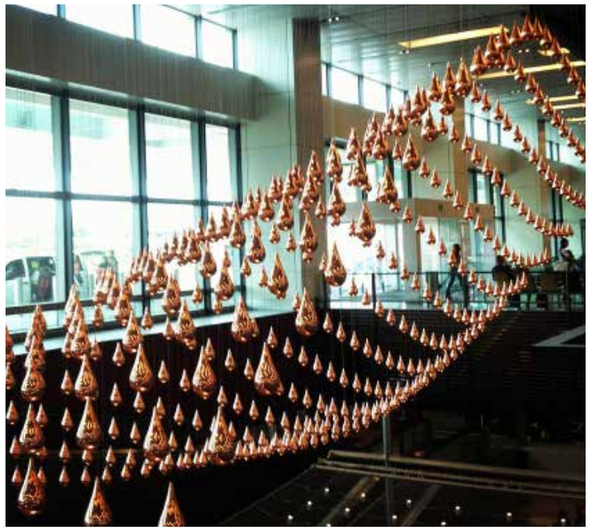

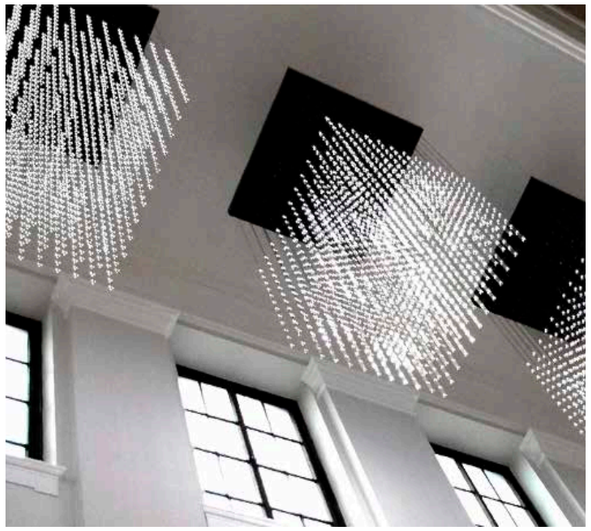

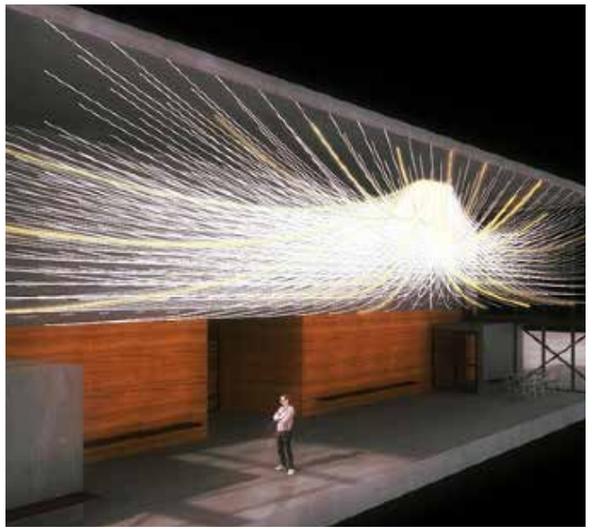

QUT

EXPRESSION OF INTEREST – DESIGN COMPETITION
QUT SCIENCE AND TECHNOLOGY BUILDING
BRISBANE, QUEENSLAND, AUSTRALIA

NOVEMBER 2012

iAM

INDEPENDENT ARTS MANAGEMENT

PROJECT OVERVIEW

Independent Arts Management on behalf of QUT (Queensland University of Technology) is calling for expressions of interest from digital creatives and artists to design a large-scale landmark piece for the entrance to the new Science and Technology Building at Gardens Point. This work will be at the forefront of interactive, creative digital practice. A collaborative, knowledge sharing approach to commissioning will redefine the permanent dynamic and immersive installation practice in Australia.

The competition is to select the best concept for the location. It is intended to select the applicant who demonstrates they will be able to work in collaboration with QUT and Independent Arts Management to deliver a site-specific innovative concept.

QUT is looking for an original concept that aligns to overall principles of the Science and Technology Building and which reflects the exciting new CUBE project housed within the foyer of the new building. QUT is an institution of excellence across research fields; the new Science and Technology Building will become a central part of this research culture.

The concept will need to reflect the location as a site of research and innovation whilst being efficient and cost effective to maintain.

The successful applicant will be required to travel to Brisbane, Australia and contribute to QUT program of masterclasses.

PROPOSAL SCOPE IS FOR PROJECTS UP TO $1,000,000 IN BUDGET

SUBMISSION DUE DATE IS MONDAY 14 JANUARY 2013

iAM
INDEPENDENT ARTS MANAGEMENT

SUBMISSION REQUIREMENTS

Submission will need to include:

- Artist/Designer CV and Biography - 1 page only
- Relevant experience - 1 page only
- Outline of the project team and roles
- Visual representation of design for the undercroft (up to 6 jpeg images outlining the idea proposed)
- Budget Estimate including outline of fees and travel

Up to three concepts will be selected from the EOI submissions. Successful applicants will be notified via email. These final selected submissions will be paid a fee of A$5,000.

QUT is located in Brisbane, Queensland, Australia.

SUBMISSION DUE DATE IS MONDAY 14 JANUARY 2013

THE UNDERCROFT

THE OPPORTUNITY

As a placemaking device, this opportunity aims to create a memorable, experiential landmark, fashioning a unique identity for the building, public spaces and retail area.

The Undercroft installation may combine form and patterns coupled with an innovative digital interface, that potentially responds to inhabitants or movements within the building, as well as QUT's immediate and broader online communities.

The Undercroft installation fulfils several functions essential to the new Science and Technology Precinct and Gardens Point Campus including:

- Wayfinding
- Promotes QUT and its community to visitors
- Introduce the physical sustainable functions of the new building

The project aims to establish partnerships with respected international institutions, digital creatives, and across QUT Faculties to deliver a quality and innovative project.

As part of the process, QUT is seeking to engage leaders in the creative digital field in a skills-sharing residence-style forum.

SCALE OF SITE IS INCLUDED IN THE ARCHITECTS BUILDING SCHEMATIC. See last page. The area of the undercroft (see marked area on attached PDF) is approx:
37m long
at it's widest 16.8m
tapering to 7m
The installation would be expected to stay within 1 metre from the ceiling height.
The work or installation is not required to cover the entire available surface.

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INDEPENDENT ARTS MANAGEMENT

THE UNDERCROFT

CURATORIAL FRAMEWORK AND ARTWORK TYPES

The curatorial framework for The Undercroft public art opportunity is *THE DYNAMIC FIELD*. *THE DYNAMIC FIELD* is a generative visual landscape that is interactive, light and connected.

This curatorial framework centres on the poetic idea of an immersive, dynamic and interactive field. This field relates visually to the organic rhizome networks in nature, the structures of telecommunications, the wiring of the human body, and to the concept of a woven community. Through encouraging discovery, collaboration and hybridity, new forms of shared community perceptions are generated and developed.

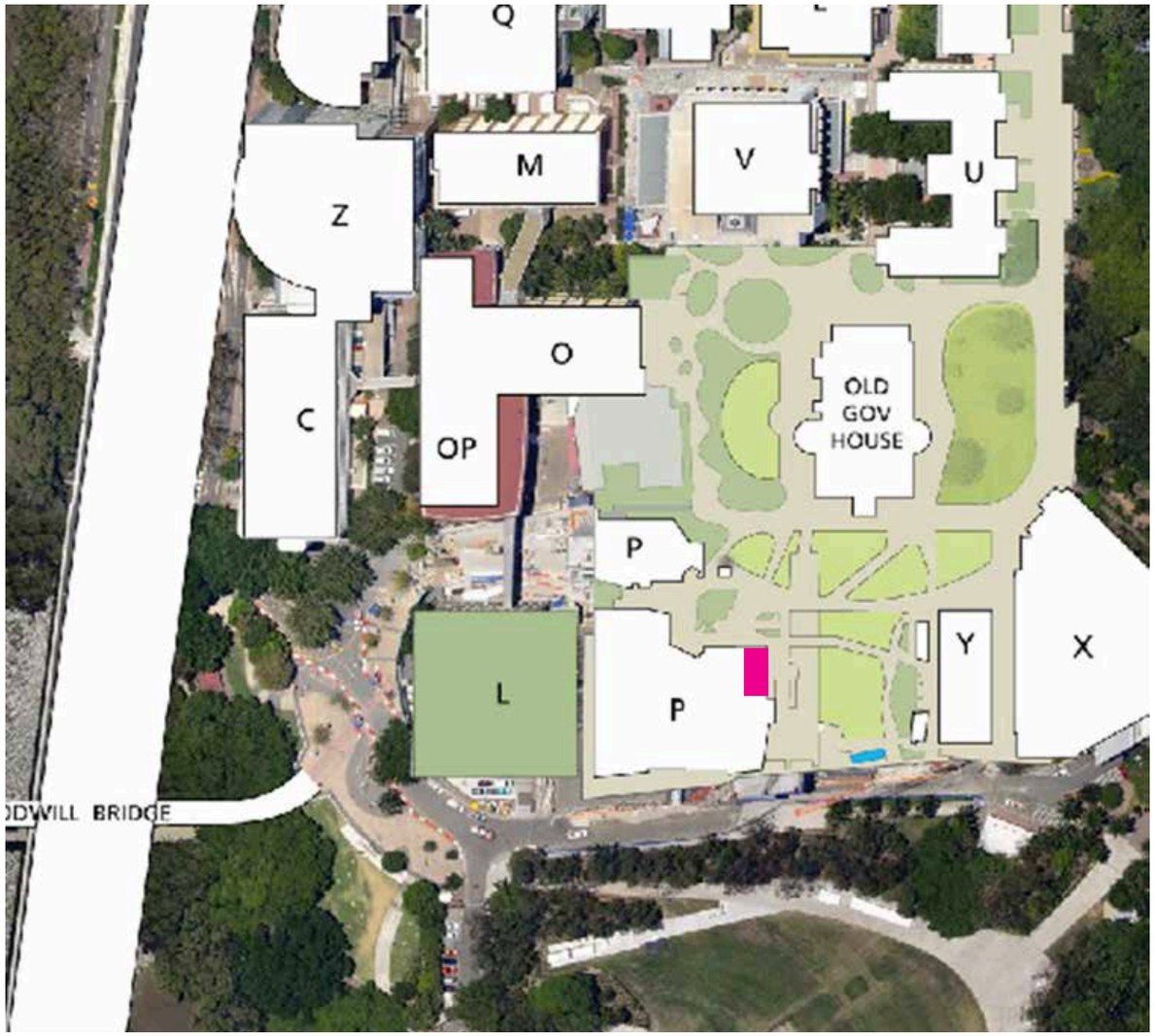
The installation should have direct visual and conceptual communication with the building as well as interact with the broader community. The artwork needs to have a highly developed aesthetic language to communicate through the technical and collaborative aspects of the installation. The work will need to have a visual and technical sophistication to an international standard.

The types of installations to be considered include:
- Sculptural | Armature | Modular
- Kinetic | Digital | Interactive (Smartphone App) | Metatronic
- OLED | LED | Audio
- Innovative use of materials.

The installation space does not support digital projections and all elements will need to be retrofitted

THE UNDERCROFT

SITE ANALYSIS



The site for the undercroft permanent work is situated in The Undercroft of the Science Centre. The artwork is to maximise its visibility from many vantage points and draw people through the space from the Gardens Point Road to the Old Government House forecourt.

CONSIDERATIONS

- Large scale, work of impact
- Destination and landmark work for the precinct
- The work will directly draw from the sustainable architectural structure of the building
- Visibility from many vantage points
- Innovative work of international scope and standing
- One of the first types permanent work of this type in Australia
- Potential to collaborate with industry leaders through the cube project & QUT researchers
- Programmed & managed by Cube curator
- Potential programmable event space to attract a broader community to QUT
- Ability to directly engage with the community through smartphone apps and Android technology
- Budget
- Obstructing views from building
- Potential high level maintenance
- Weather proofing
- Access for maintenance
- Retrofitting all infrastructure
- Maintenance and updating of hardware and software.

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THE UNDERCROFT

SITE ANALYSIS AND POTENTIAL INSTALLATION CONFIGURATION

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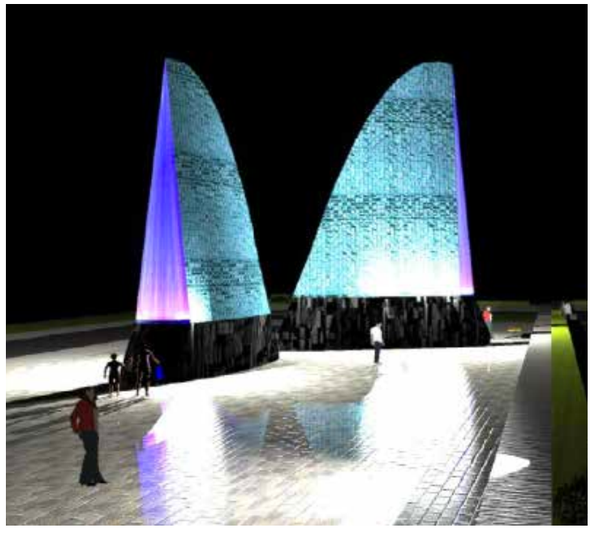

CONTACT iAM

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iAM | www.iamprojects.net
QUT | www.qut.edu.au
QUT CUBE | www.thecube.qut.edu.au

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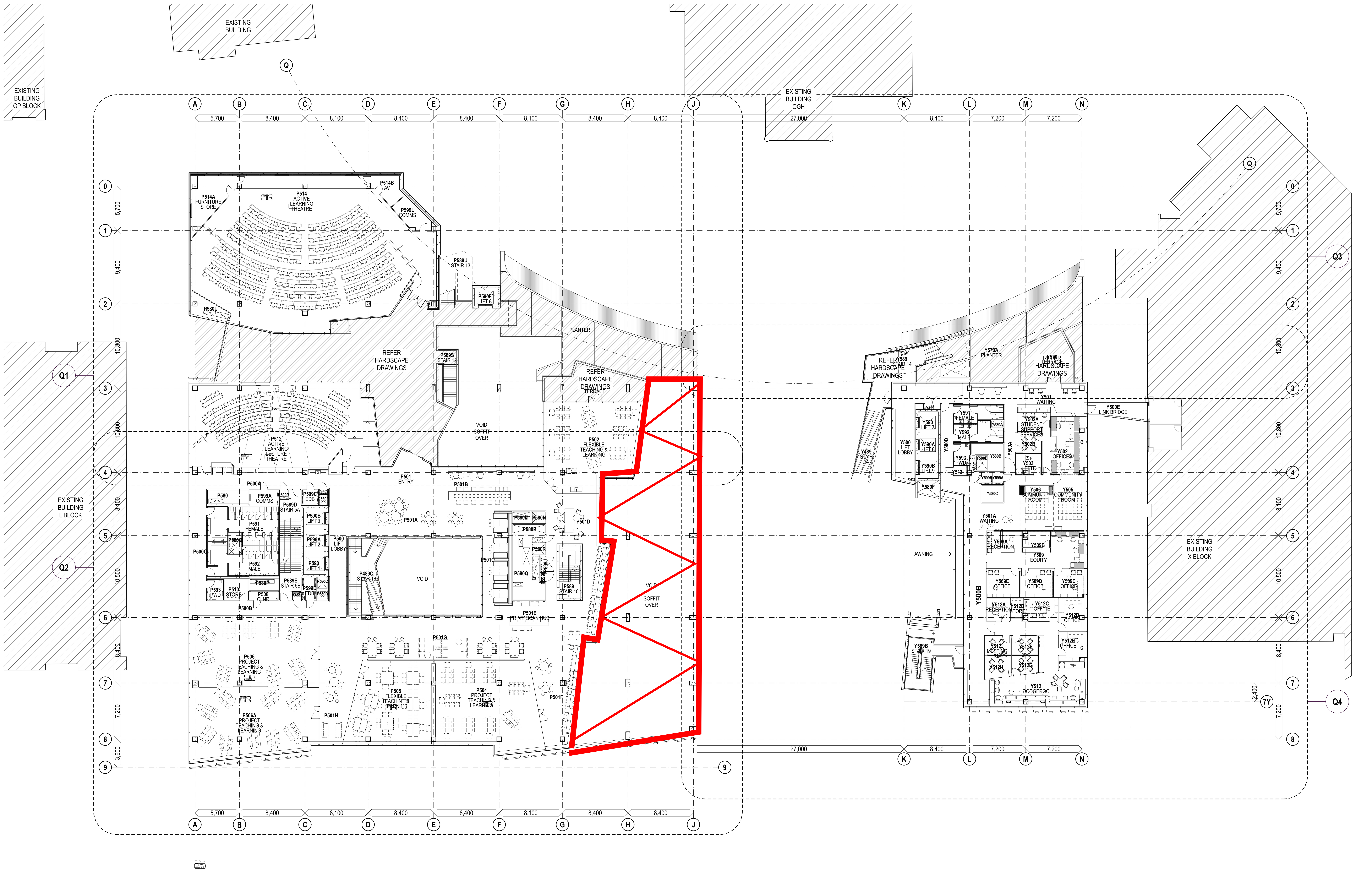


REFER QUADRANTS FOR REVISION CLOUDING

ARCHITECT
Donovan Hill + Wilson Architects IN ASSOCIATION

Project Office
112 Bowen Street
Spring Hill QLD 4000
BRISBANE AUSTRALIA
ABN 35 101 631 341
TEL.+61 7 3831 3255
FAX+61 7 3831 3266
qutstpch@donovanhill.com.au

RPD: LOT 651 ON CP 891 388

2009 BCA IS USED FOR ASSESSMENT OF THIS BUILDING

NOTES:
1. Figured dimensions take preference over scaled.
2. Figured dimensions are millimetres unless noted otherwise
3. Check all dimensions on site prior to commencement of work, fabrication or setout.
4. Confirm scale of hardcopy drawings using attached scale bar.
5. Refer schedule of selections and cover sheet (drg. PR0000) for description of codes for finishes and materials.
6. Refer any discrepancies to the architect
7. These designs, drawings and specifications, and copyright thereof, are the property of the relevant authors, and must not be used, retained or copied without written authority of the relevant authors.

CONSULTANTS

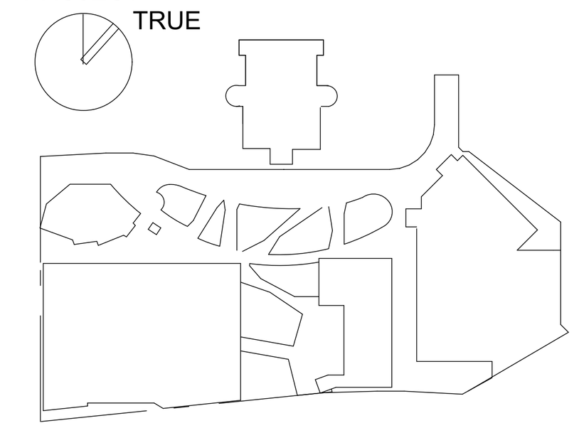
Acoustic - Vipac , Suite 6, Rialto Building 524 Milton Road, Toowong 4066 | (07)3377 0400
Certifier - PLP Surveyors, 8 Prospect St, Fortitude Valley | Brisbane 4006 | (07) 3252 9733
Civil Engineer - Aurecon, L14, 32 Turbot St | Brisbane 4004 | (07) 3173 8000
DDA - Access All Ways Consultants, 23 Missing Link Rd, Ilkley, QLD, 4554 I (07) 5457 3189
Environmental - EMF Griffiths , 82 Arthur St Fortitude Valley | Brisbane 4006 | (07) 3254 2788
Electrical Engineer - Aurecon, L14, 32 Turbot St| Brisbane 4004 | (07) 3173 8000
Food + Beverage - FSDA | 270 Halls Rd | Luscombe 4207 | (07) 5546 4600
Hydraulic Engineer - Floth, 42 Doggett St, Fortitude Valley, 4006 | (07) 3252 0977
Fire Engineer - Aurecon, L14, 32 Turbot St | Brisbane 4004 | (07) 3173 8000
Mechanical Engineer- Floth, 42 Doggett St, Fortitude Valley, 4006 | (07) 3252 0977
Project Manager - Thinc Projects | Level 7, 333 Ann St | Brisbane 4000 | (07) 3221 8425
Quantity Surveyor - Rider Levett Bucknall | Level 3, 179 Ann Street | Brisbane 4000 |(07) 3009 6933
Structural + Facade Engineer - Aurecon, L14, 32 Turbot St | Brisbane 4004 | (07) 3173 8000
Swimming Pool Consultant - Leisure Engineering,|(07) 3376 8500
Traffic - TTM Group, Level 1, 129 Logan Rd, Wooloongabba | Brisbane 4102 | (07) 3327 9500
Vertical Transport- Aurecon, L14, 32 Turbot St | Brisbane 4004 | (07) 3173 8000

QUT LEIGHTON

PROJECT
SCITECH

LOCATION
GARDENS POINT CAMPUS
QUT PROJECT No. C0000721
GP140 P-BLOCK /GP141 Y-BLOCK

PROJECT TRUE



1:200 0 2 5 10

ISSUE	DATE	DESCRIPTION
H	25.11.11	ISSUED FOR CONSTRUCTION
		LOOSE FURN UPDATED GENERALLY
G	28.10.11	ISSUED FOR CONSTRUCTION
F	07.10.11	WORKSTATION RETURN DEPTH INCREASED
E	03.10.11	ISSUED FOR LCPL REVIEW
D	26.08.11	ISSUED FOR LCPL REVIEW
C	17.06.11	REVISED TENDER ISSUE
B	10.06.11	FOR INFORMATION / COORDINATION
A	02.06.11	ISSUED FOR LCPL REVIEW

QUT PROJECT NoP Block GP140 | Y Block GP 141
PROJECT No:DH:936 WA:4536 LCPN:Q1354
SCALE @ B1: 1:200 | SCALE @ A3:
CAD FILE:
DRAWN BY: MZ
CHECKED BY: BH

SHEET TITLE

FURNITURE PLAN LEVEL 5 OVERALL

Q1354-OV-WDAR-1460-WD- H

PLOT DATE: 25/11/11 1:44 PM