For the TC Beirne School of Law, founded in 1936, is the oldest law school in Queensland, one of Australia’s leading research-intensive law schools and is currently ranked in the top 100 Law Schools in the world. The School comprises approximately fifty full-time academics, supplemented by international visiting professors, part-time lecturers and adjunct professors, who provide additional teaching and research expertise. The student body is comprised of approximately 2000 high achieving students from a diverse range of backgrounds and nationalities. The TC Beirne School of Law is currently housed in the west wing of the Forgan Smith Building and occupies several rooms on level 6 of the Hartley Teakle Building.

The current facilities are not conducive to the School achieving its strategic goals. The facilities hinder the ability to develop a collegial culture and are well below the standard of facilities most of our domestic students have experienced at high school. The accommodation standard of the TC Beirne Law School is significantly below the standard of premises occupied by other Group of Eight law schools and our national and international competitors.

Description

This refurbishment is aimed to be a major showpiece for both the TC Beirne School of Law and the University of Queensland. The singular goal is to radically transform the interior of this building from a dowdy old fashioned corridor based space to an impressive experience for both staff, students, alumni and visitors. The project will deliver a modern, functional, state of the art academic experience within the shell of a traditional heritage sandstone structure.

The proposal includes a number of essential elements, including a major light filled, interactive void over the entry plus the raising of the existing roof, with multiple benefits including:

1. It converts the existing low height and dimly lit level 4 interiors into space that enables the full range of Teaching, Learning and Research activities, all with required ceiling clearances and amenity;
2. It allows the spatial composition of the arrival volume to be suitably ‘topped’ with roof light details;
3. It encompasses the new building services and lift overrun requirements that are necessary as part of the refurbishment; and
4. It establishes a viable heritage and spatial precedent for a similar future development of the east wing of the Forgan Smith Building.

The raising of the roof by approximately 500mm has the option to be screened with perforated copper similar to Goddard and to have the same screen applied to the Arts (East) side of the building to reinforce the symmetry of the Forgan Smith Building. In addition, this would signal the possibility of a future rooftop development on the eastern wing.

From a Heritage perspective, the preferred option is no copper screen at all or a low height copper screen that could then be developed along the eastern part of the building as well.
BUILDINGS & GROUNDS COMMITTEE
FORGAN SMITH BUILDING
TC BEIRNE SCHOOL OF LAW
Proposal is to increase the height of the Forgan Smith roof to:

- Produce a high quality School of Law interior
  and
- Establish a new precedent for future redevelopment of the East Wing

In 1961 the UQ Senate asked Hennessy, Hennessy & Co if a third storey could be added:

Leo Drininian of the Brisbane H&H office replied that it would indeed be possible to add a light-framed construction, set back from the existing parapets and crowned by a receding copper roof.

(Hennessy, Hennessy & Co. to Registrar, University of Queensland, 16 October 1961, draft in Story Papers, UQA Archives, UQA 5533, item 191, Refer image below in John W. East, No Mean Plans: Designing the Great Court at the University of Queensland, 2014)
Lifting the roof of Forgan Smith West Wing
- An investment in the future
- Establishes a precedent for a future new level to the East Wing (Arts)

### POSSIBLE ROOFTOP EXPANSION

<table>
<thead>
<tr>
<th></th>
<th>GFA</th>
<th>UFA</th>
<th>PLANT</th>
<th>EXTERNAL</th>
<th>GFA % INC</th>
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<tbody>
<tr>
<td>Goddard</td>
<td>2060</td>
<td>1330</td>
<td>380</td>
<td>160</td>
<td>12.12%</td>
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<tr>
<td>Farewell</td>
<td>1200</td>
<td>760</td>
<td>100</td>
<td>750</td>
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<td>Richards</td>
<td>1100</td>
<td>715</td>
<td>60</td>
<td>120</td>
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<tr>
<td>Steele</td>
<td>1900</td>
<td>1250</td>
<td>400</td>
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<tr>
<td>Physics Annex</td>
<td>936</td>
<td>695</td>
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<td>-</td>
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<tr>
<td>Physics west</td>
<td>1600</td>
<td>1040</td>
<td>200</td>
<td>-</td>
<td>NEW</td>
</tr>
<tr>
<td>Forgan East</td>
<td>1870</td>
<td>1200</td>
<td>-</td>
<td>-</td>
<td>16.56%</td>
</tr>
</tbody>
</table>

**TOTAL**

- **GFA**: 10,070 m²
- **UFA**: 6,925 m²
- **PLANT**: 1,140 m²
- **EXTERNAL**: 1,330 m²
- **TOTAL**: 17.45%

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Forgan Smith East Wing (Arts)
EXISTING

WITH RAISED ROOF AND NO SCREEN
RAISED ROOF - LOW SCREEN

TYPICAL CROSS SECTION
- LOW SCREENS TO NORTH AND SOUTH

FORECOURT NORTH SIDE

GREAT COURT SOUTH SIDE
RAISED ROOF - LOW SCREEN
FORECOURT VIEW - NORTH

EXISTING

WITH RAISED ROOF AND LOW COPPER SCREEN TO BOTH ARTS AND LAW
RAISED ROOF - HIGH SCREEN

TYPICAL CROSS SECTION
- HIGH SCREEN TO NORTH
- LOW SCREEN TO SOUTH

PROPOSED ROOF LINE
EXISTING ROOF LINE (DOTTED)

PERFORATED COPPER SCREEN
PROPOSED CEILING MINIMUM
EXISTING CEILING MINIMUM

RL 374

FORECOURT NORTH SIDE

GREAT COURT SOUTH SIDE

LEVEL 02  22016
LEVEL 03  27425
LEVEL 04  32285
NEW STRIP GLAZED WINDOWS
EXISTING WALL (DOTTED)
NEW PORTAL/COLUMN

OUTLINE OF PROPOSED LIFT CORE BEYOND

MRS1
RE-USE EXISTING PURLINS

RL 55.5

4100
300
200
215
215
215
215
RAISED ROOF - HIGH SCREEN
FORECOURT VIEW - NORTH

EXISTING

WITH RAISED ROOF AND HIGH COPPER SCREEN TO BOTH ARTS AND LAW
RAISED ROOF - HIGH SCREEN

EXISTING

GREAT COURT VIEW - SOUTH FACE

WITH RAISED ROOF AND LOW COPPER SCREEN
**ROOF CLADDING**

**MATERIAL**

COPPER COLOURED METALLIC FINISH SUCH AS COLORBOND 'ARIES' OR PVDF ON ALUMINIUM

**SCREENS**

EXEMPLAR (UQ GODDARD - CONRAD GARRET RIDDLE)

PERFORATED COPPER SHEET TO BE SIMILAR TO GODDARD ROOF EXTENSIONS

**GLAZING**

EXEMPLAR (LUNA APARTMENTS - ELENBURG FRASER)

FIXED GLAZING

GLAZING TYPE - IGU / TINTED LOW E COPPER COLOUR TINT TO BE 'RECESSIVE'