

New Academic Street Tenancy 8, Makers Space Design Competition

20 July 2016

NAS Fly through:



What is the Tenancy 8 Makers Space Design Competition:

RMIT Students are invited to engage in a design competition aimed at providing the New Academic Street with a purpose built Makers Space within the City campus.

The winning design concept will be developed into a buildable concept for the space, with the premises being delivered during the last section of the NAS construction program, opening in Semester 2.

The successful student will be mentored through the document development process with the appointed project architect and will be engaged in the construction oversight.

This is a unique opportunity for students to have design influence on the New Academic Street environment, in an area that will provide direct benefit to the campus community.



Possible Equipment, Tools, Consumable list for Makers Space

Equipment

- Laptops
- Large LCDs
- Guillotine
- Wood and plastic engraver
- Soldering kits and equipment
- 3D printer (small table top)
- 3D scanner (small table top)
- Light box
- MFD
- Google cardboard

Tools

- Handtools; pliers, hex key sets, screwdriver set, clamps, files, hammer, Crimper, vice, etc

Consumables, chemicals and substances

- Stationery (paper, pencils, whiteboard ect))
- Cutting mats

Crafting & sewing supplies

- Scissors & sewing kit
- Knitting needles; crochet hooks

Electrical items

- Electrical kits eg Arduino; MaKey MaKey
- Raspberry Pi Starter Packs + Raspberry Pi Cameras
- Compatible Speakers
- Intuos drawing tablet
- 3Doodler 3D Pen

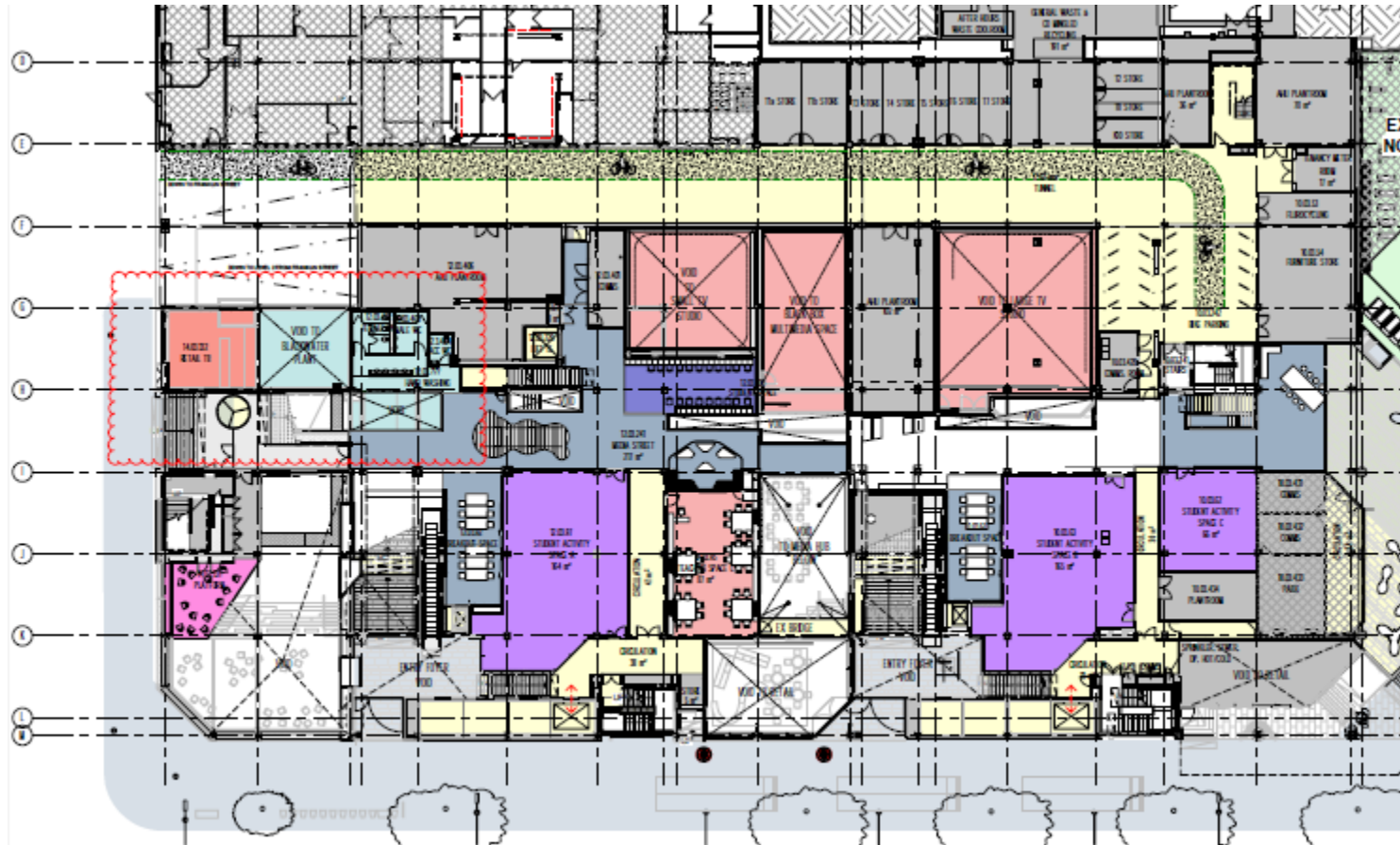
Safety items

- First aid kit
- Fire extinguisher
- Eye wash solution
- Dust masks
- Heat resistant gloves
- Cut resistant gloves
- Chemical resistant gloves
- Safety glasses and or goggles

Tenancy 8 – Where is it?

Tenancy 8 is located at level 2 on Franklin St and runs, via a split level, to the level 3 Media St.

In its cold shell provision Tenancy 8 is 83sqm.



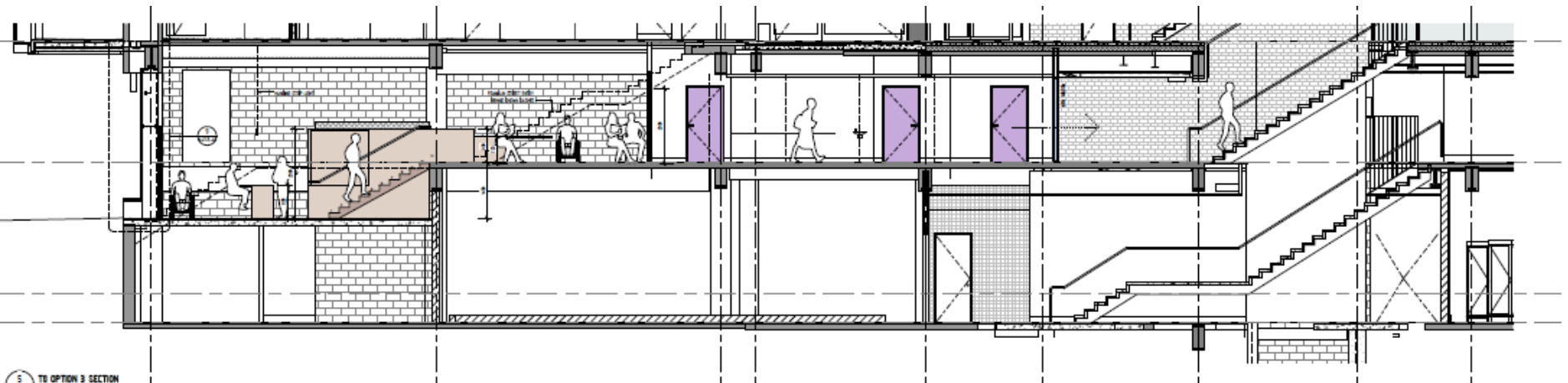
T8 Markers Space – The Brief:

The creation of an '*innovative*' and engaging space that will encourage the development of collaborative projects between students and staff at RMIT.

Tenancy 8 should be adaptive to ensure flexibility in its operation, the space should act as a '*peer to peer*' engagement space. Welcoming social interaction through informal project development.

- Cross discipline and cohort collaboration
- Building relationships and networks
- Skill sharing and development

Fixtures, fittings, joinery and furniture should be scoped with forethought to the activities being undertaken in the space; considering (but not limited to) hard wearing surfaces, flexible / adaptable, easy to maintain, a variety of storage options.



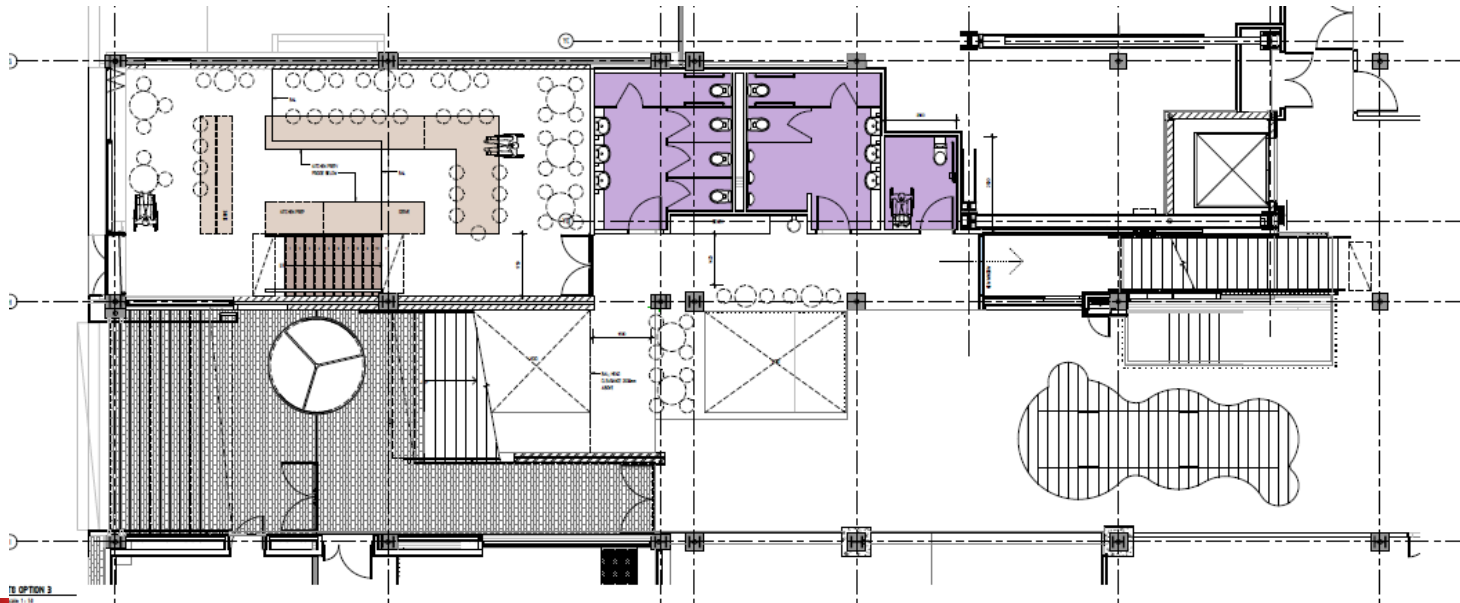
T8 – Cold Shell Design Information:

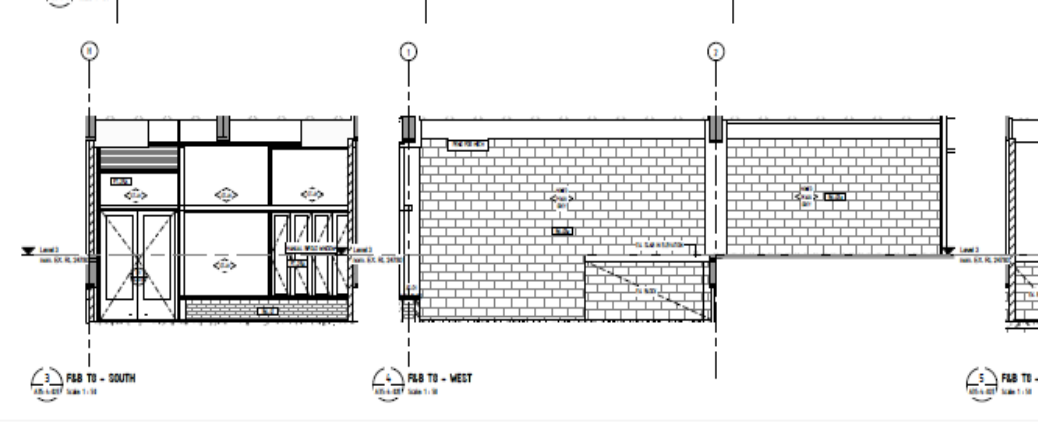
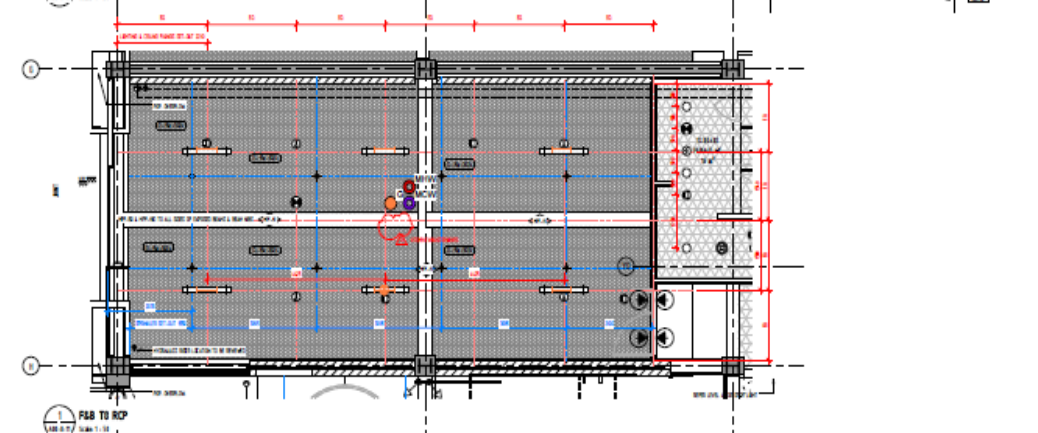
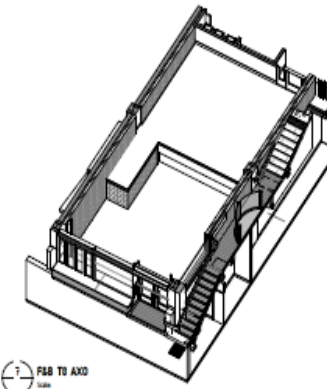
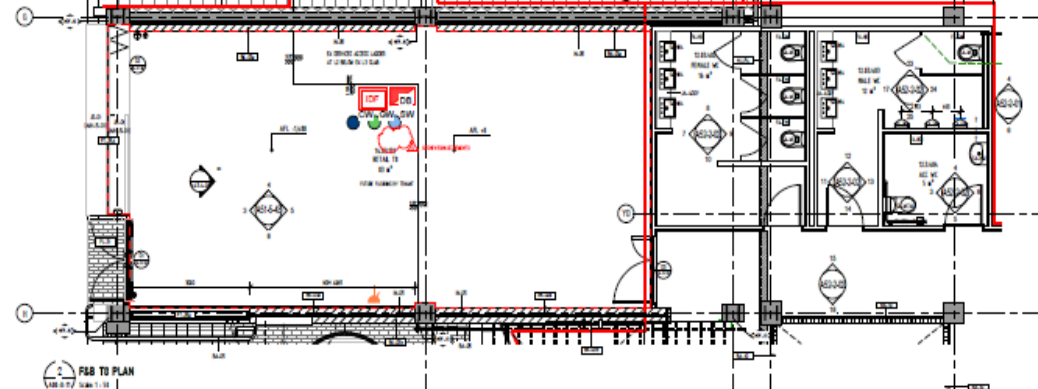
T8 Cold Shell Provision:

- Fire rated blockwork walls with honed architectural finish
- Raised concrete slab at L2.5 to meet Franklin Street pavement
- Fire drenched doors to L3 Media Street
- Exposed insulated ceiling
- Exposed existing concrete columns and beams

NOTE:

- Split level floor plate in 'cold shell' state
- Floor finish, stairs, furniture & joinery not provided
- Services risers/boxing out to be coordinated
- DDA between the internal levels should be considered





- NEW WASTE CAPPED BELOW SLAB
- GREASY WASTE CAPPED BELOW SLAB
- MECHANICAL COLD WATER SUPPLY, CAPPED IN CEILING SPACE
- MECHANICAL HOT WATER SUPPLY, CAPPED IN CEILING SPACE
- METERED GAS SUPPLY, CAPPED IN CEILING SPACE
- SPRAWLER
- ELECTRICAL DISTRIBUTION BOARD
- INTERMEDIATE DISTRIBUTION FRAME
- CAPPED KITCHEN EXHAUST DUCT ABOVE FOR FUTURE TENANT CONNECTION
- EMERGENCY LIGHT ABOVE
- TEMPORARY LIGHTING ABOVE
- OPS
- EXIT SIGN

EXISTING OF BASE BUILDING WORK (SUPERSEDED)

THIS NOTE OUTLINES THE TYPICAL WORKER DETAIL OF BASE BUILDING WORK FOR THIS BUILDING. OTHER TRADES, ALSO REFERENCED FOR FURTHER DETAIL OF SUPERSEDED WORK.

NOTE: - Details not shown are to be taken from the relevant building code or other applicable standards.

GENERAL: - All work to be completed in accordance with the relevant building code or other applicable standards.

CONSTRUCTION: - All work to be completed in accordance with the relevant building code or other applicable standards.

FINISHES: - All work to be completed in accordance with the relevant building code or other applicable standards.

INSTALLATION: - All work to be completed in accordance with the relevant building code or other applicable standards.

OPERATION: - All work to be completed in accordance with the relevant building code or other applicable standards.

MAINTENANCE: - All work to be completed in accordance with the relevant building code or other applicable standards.

REPAIRS: - All work to be completed in accordance with the relevant building code or other applicable standards.

REPLACEMENT: - All work to be completed in accordance with the relevant building code or other applicable standards.

REMOVAL: - All work to be completed in accordance with the relevant building code or other applicable standards.

DEMOLITION: - All work to be completed in accordance with the relevant building code or other applicable standards.

DISPOSAL: - All work to be completed in accordance with the relevant building code or other applicable standards.

SAFETY: - All work to be completed in accordance with the relevant building code or other applicable standards.

SECURITY: - All work to be completed in accordance with the relevant building code or other applicable standards.

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Still require further information or have more questions?

Email us at nas@rmit.edu.au

Good Luck!