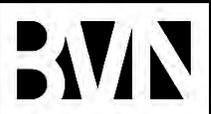


DISRUPTION DOWN UNDER: NEW SCHOOLS FOR A CHANGING WORLD

1 OCTOBER 2016



**FROM LEARNING PLACE TO WORKPLACE
FROM WORKPLACE TO LEARNING PLACE**





"As educators we are closeted and have a minute perception of the world outside the school gate. To see an innovative workplace, such as Challenger, gave us the opportunity to reflect on how to effectively prepare our students to work in a world beyond the classroom.

It was inspirational, engaging, collaborative, future thinking and creative - if only our schools could look like that!"

Mrs Jenny Exton, Head of Middle Years, Northern Beaches Christian School

As schools seek to better align their educational approaches with current and future societal circumstances, the environments in which students learn should be configured in ways that reflect broader societal cultures and contexts.

If schools are to support students to become life-long learners who are capable of exhibiting agility and adaptability in the workplace and in their everyday lives, then students need to be educated in environments that are consistent with the wider cultures in which they reside.

Cleveland, B. (2009), Equitable Pedagogical Spaces: Teaching and Learning Environments that Support Personalisation of the Learning Experience.

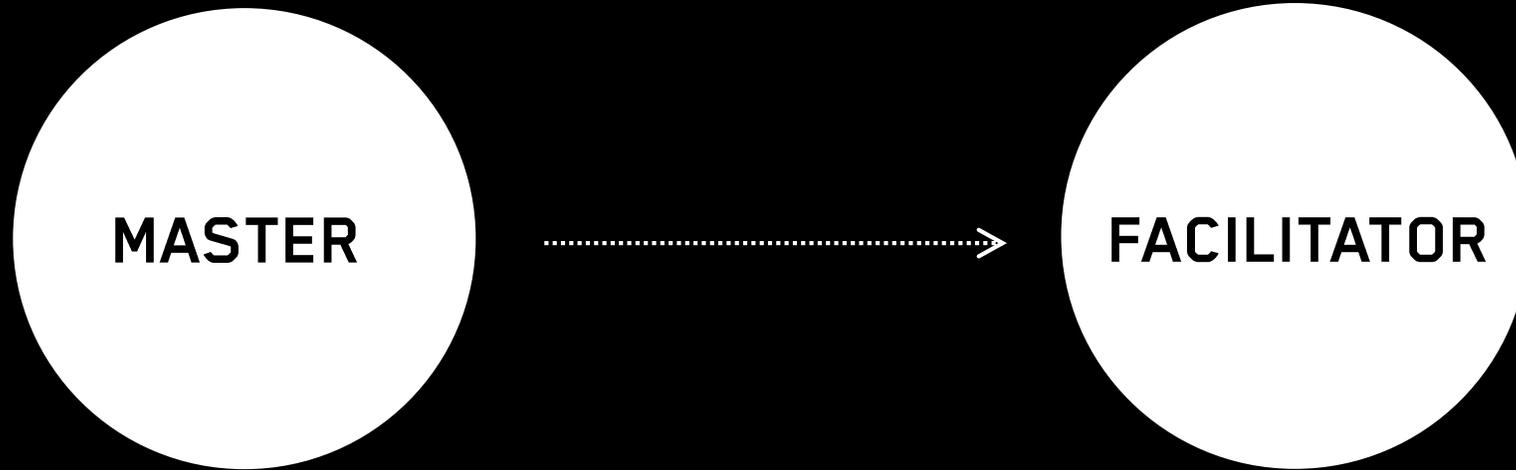
“You know, the trouble with all this school change stuff is that there’s never enough time to do it effectively. Well let me tell you now that there is never going to be any more time, so if we don’t start redesigning it, then we’ll be complaining about the lack of it forever.”

Michael Fullan



ABOUT 

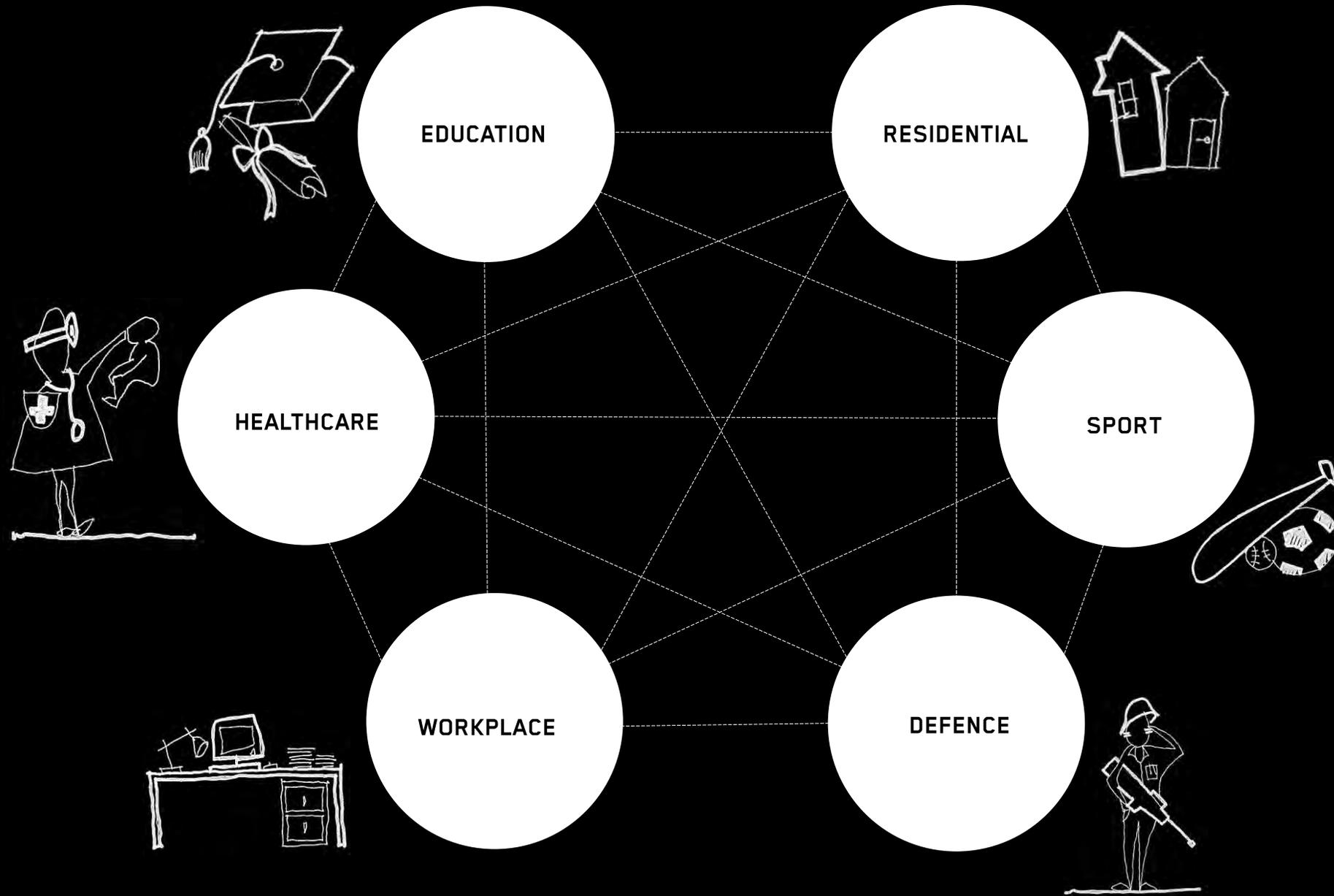
CHANGING ROLE FOR ARCHITECTS



BVN VISION

- 1 - COLLABORATION IS THE CURRENCY
- 2 - ETHICAL FRAMEWORK
- 3 - INNOVATION IS IMPLICIT
- 4 - CORPORATE RESPONSIBILITY IS MANIFEST
- 5 - SUSTAINABILITY IS NON-NEGOTIABLE
- 6 - LOCAL IS GLOBAL
- 7 - CREATIVE INDUSTRIES NETWORK,
NOT JUST ARCHITECTS

HOW WE WORK: TRANSLATIONAL



HOW WE WORK: TRANSLATIONAL

TRANSPORTATION



RESIDENTIAL



WORKPLACE



SPORT



HOW WE WORK: COLLABORATION



TAKAHARU TEZUKA
TEZUKA ARCHITECTS



ALISTAIR BLYTH
OECD



STEPHEN HEPPELL



VICKI STEER



TOM BARRETT
DIALOGIC LEARNING



YONG ZHAO



DENICE SCALA



MATT ESTERMAN
TEACHMEET



EWAN MCINTOSH
NOTOSH

LEARNING FROM OUR WORKPLACE











BVN

PARKING DAY BRISBANE, AUSTRALIA



Explorer



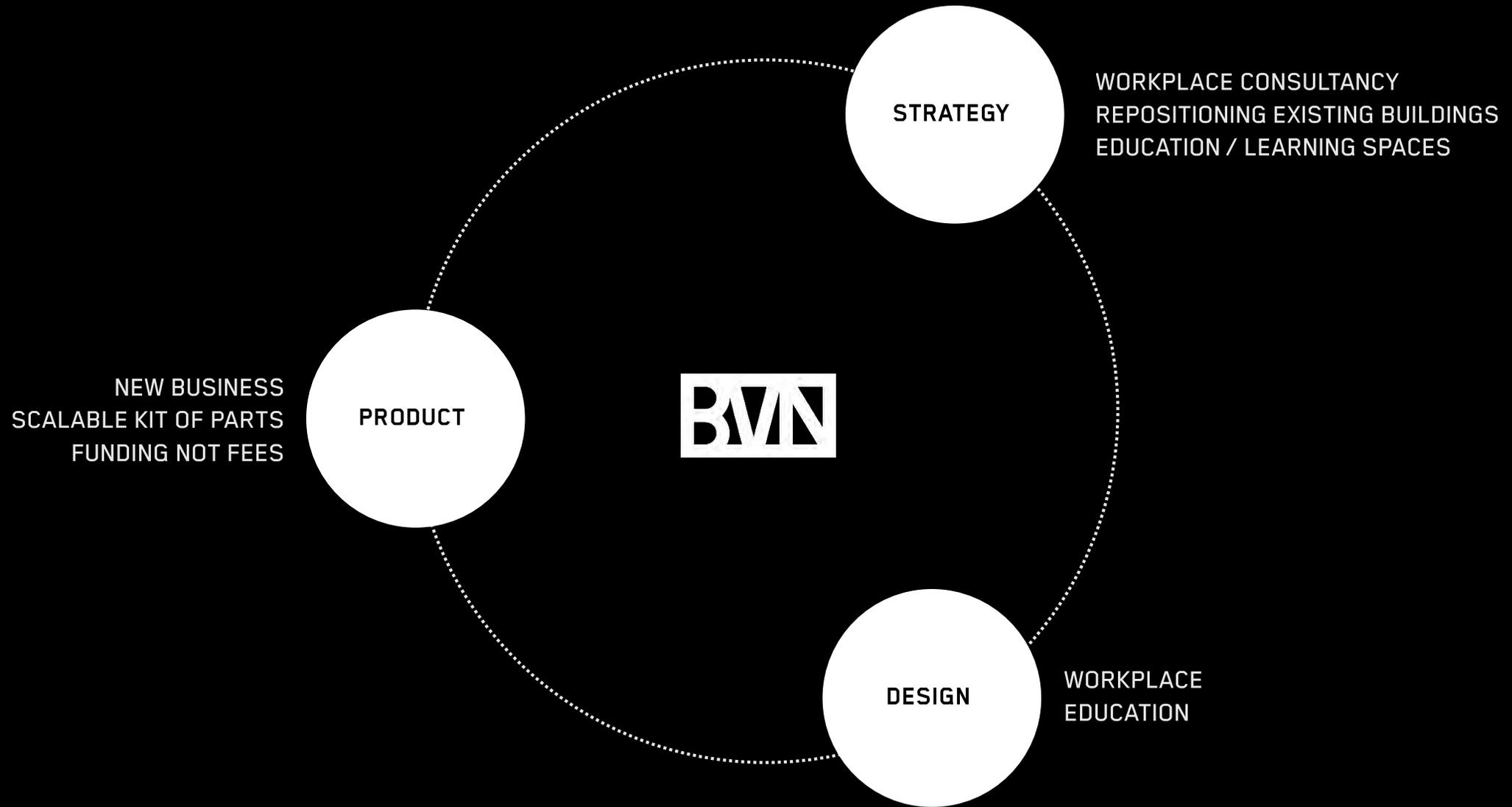
THE OFFICIAL Sightseeing Tour of Brisbane



WHERE WE ARE NOW: WORKING INTERNATIONALLY



WHERE WE ARE NOW: BVN IN THE U.S.



WHERE WE ARE NOW: BVN IN THE U.S.



Vancouver



Toronto

Quebec



New York



WHERE WE ARE NOW: BVN IN THE U.S.



EMPIRE STATE



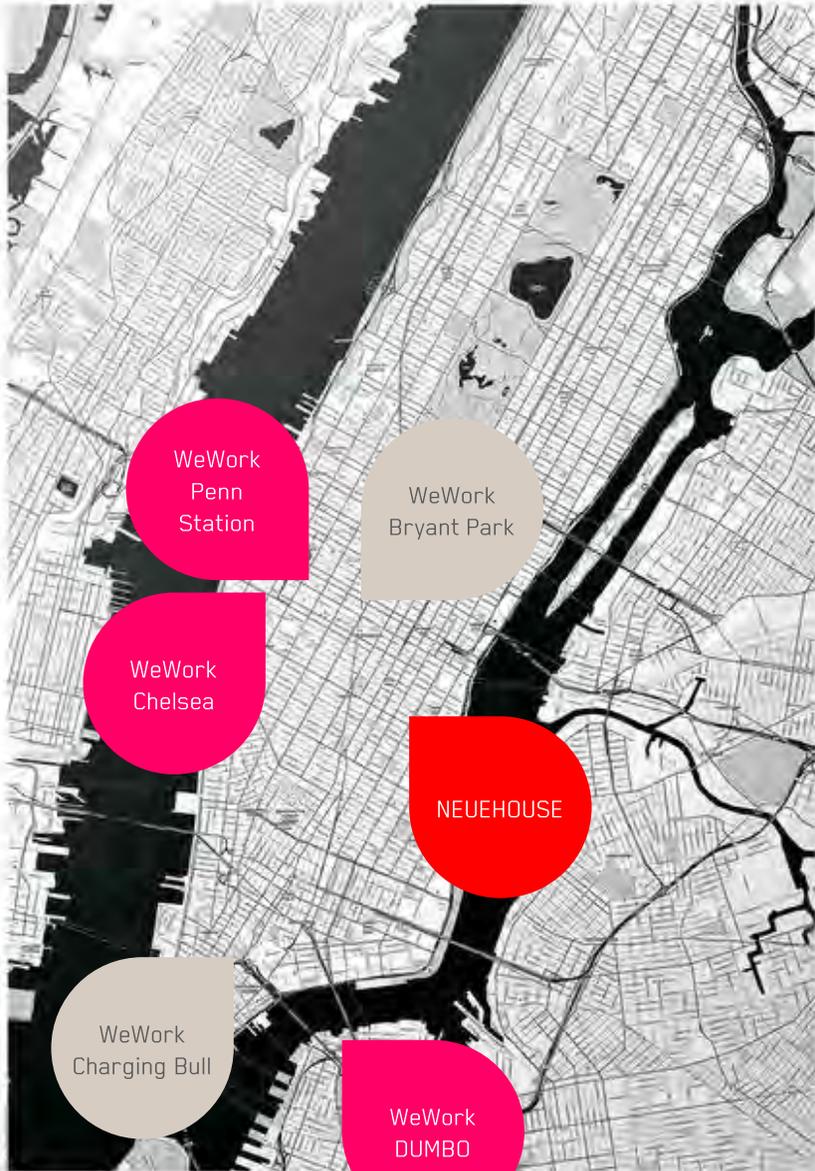
INFOSYS WORKPLACE ONE WORLD TRADE, NEW YORK

WHERE WE ARE NOW: BVN IN THE U.S.



**we have almost been
in NYC for 1 year...**





WeWork
Penn
Station

WeWork
Bryant Park

WeWork
Chelsea

NEUEHOUSE

WeWork
Charging Bull

WeWork
DUMBO

40°43'42" N 74°00'39" W

Manhattan, N.Y.C. U.S.A.



NEUEHOUSE MADISON SQUARE, NEW YORK

WHAT WE HAVE LEARNT FROM WORKPLACE

TRANSFORMATIVE: THE ARCHITECTURE OF WORK CULTURE

PROJECT STORIES

- + CAMPUS MLC
- + SOVEREIGN
- + MALLESONS
- + BVN SYDNEY STUDIO
- + AECOM SYDNEY

01



EDITORIAL
BVN Donovan Hill Principals: Ninotschka Titchkosky, Abbie Galvin and Bill Dowzer who introduces Transformative: the architecture of work culture

02



HISTORY
Andrew Metcalf

03



CONVERSATION
Rosemary Kirkby and James Grose

04



FUTURE: INFORMATION FLOW BEYOND THE HIERARCHY
Robin Hanson



A

B

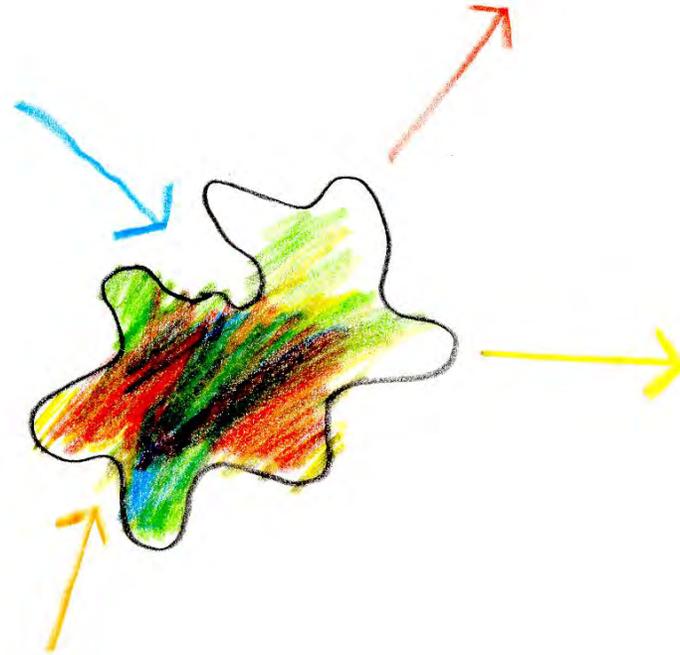
05



FUTURE: WORKPLACE 2032
Lauren Anderson









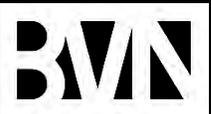
IT'S ALL ABOUT...

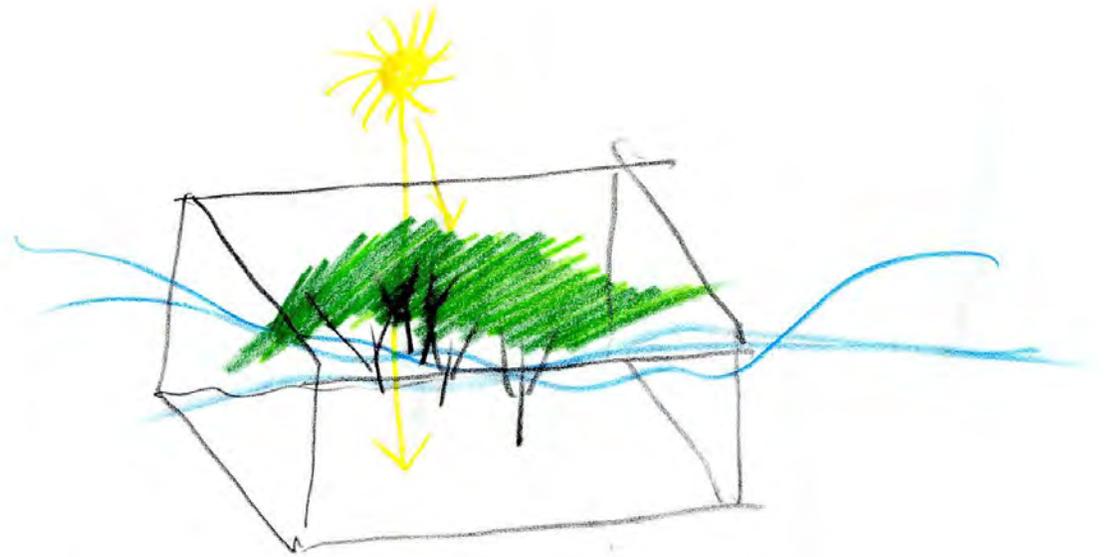
CHOICE



IT'S ALL ABOUT...

**the rise and power of the
individual...death of the corporate as
we know it**





wework®



airbnb





WHAT'S MINE IS YOURS

THE RISE OF
COLLABORATIVE
CONSUMPTION

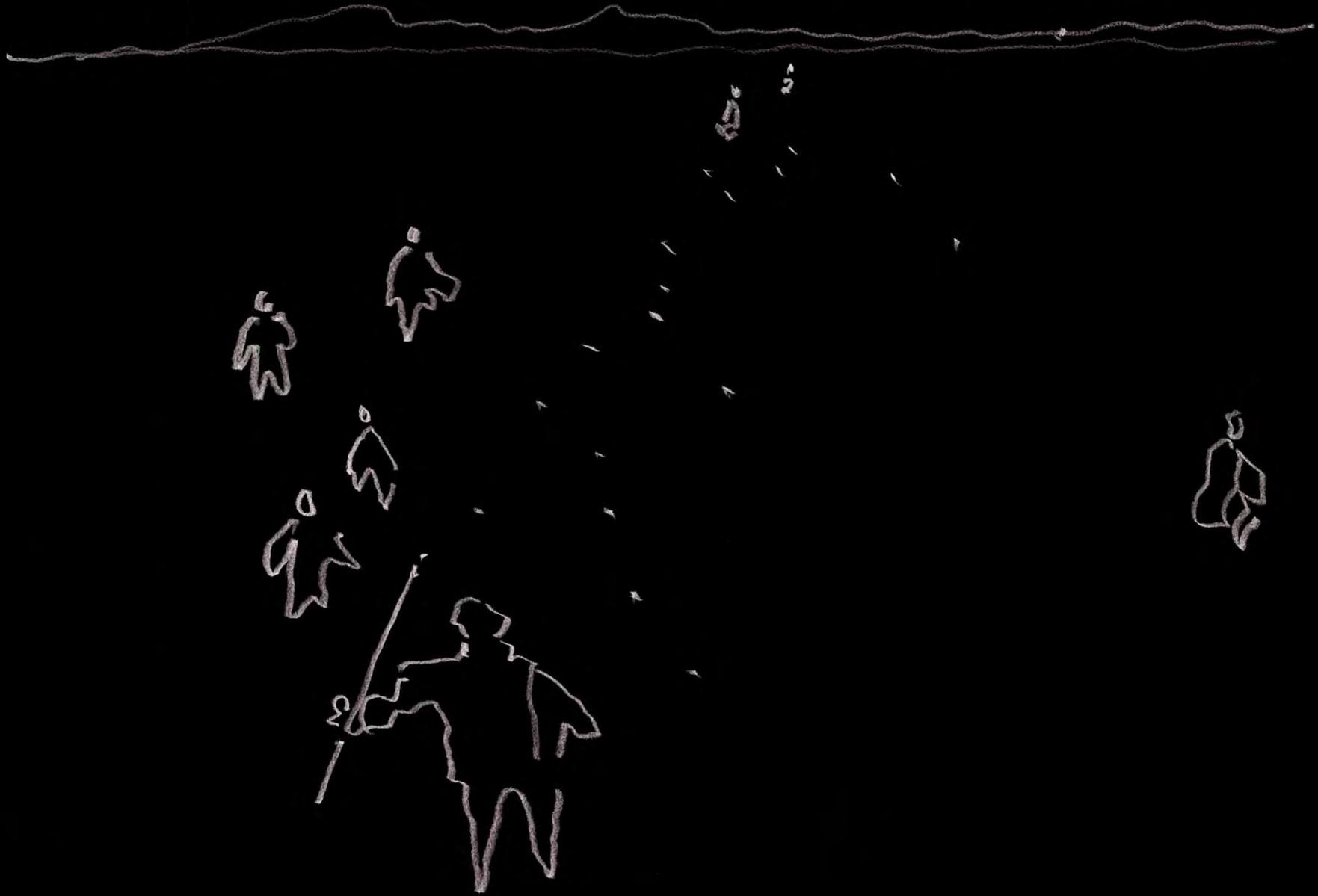
Rachel Botsman
and Roo Rogers

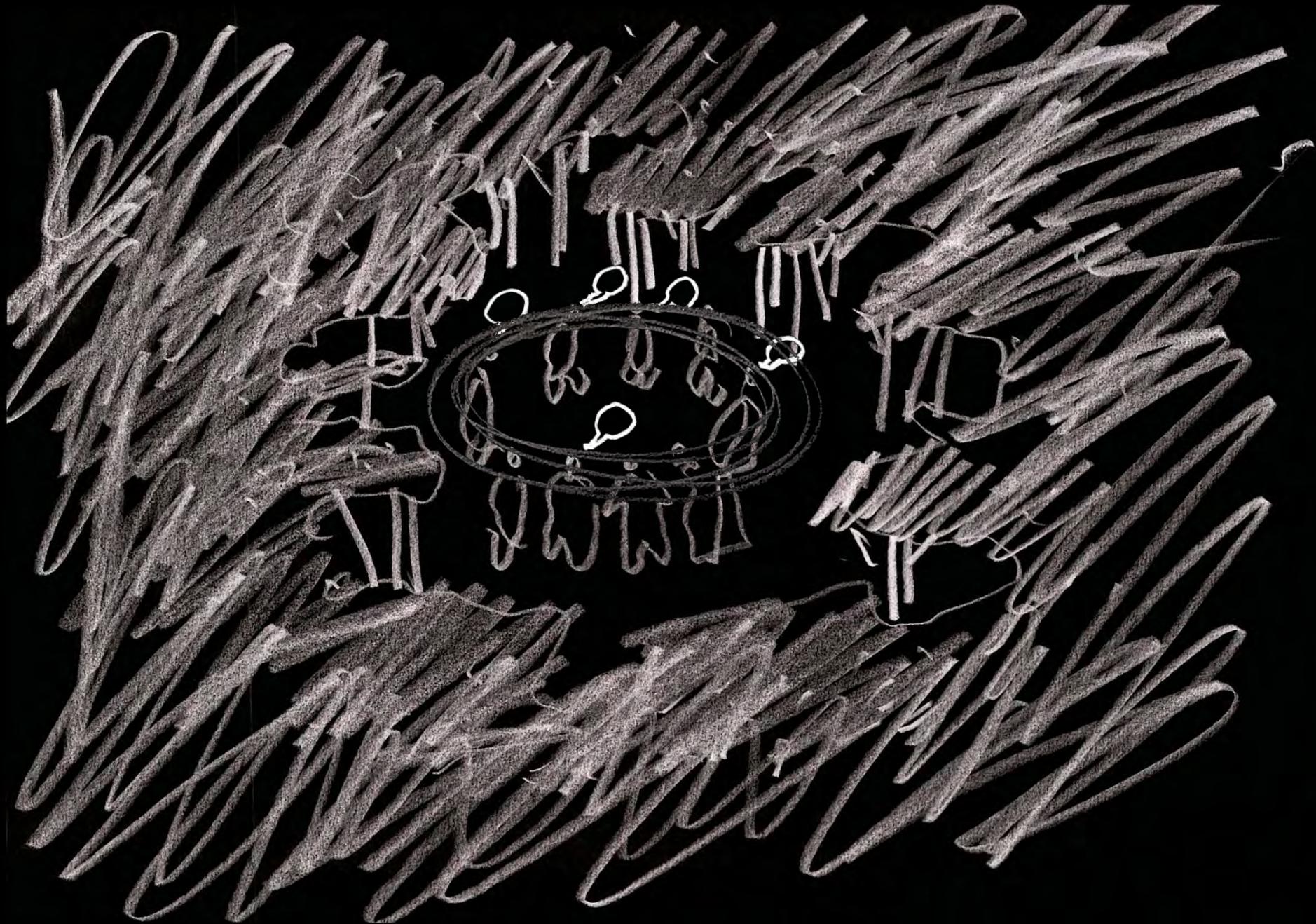


One of the basic human requirements is the need to dwell, and one of the central human acts is the act of inhabiting, of connecting ourselves, however temporarily, with a place on the planet which belongs to us and to which we belong. This is not, especially in the tumultuous present, an easy act (as is attested by the uninhabited and uninhabitable no-places in cities everywhere), and it requires help: we need allies in inhabitation.

LIVING IN A COMMUNITY IS *ENDEMIC*





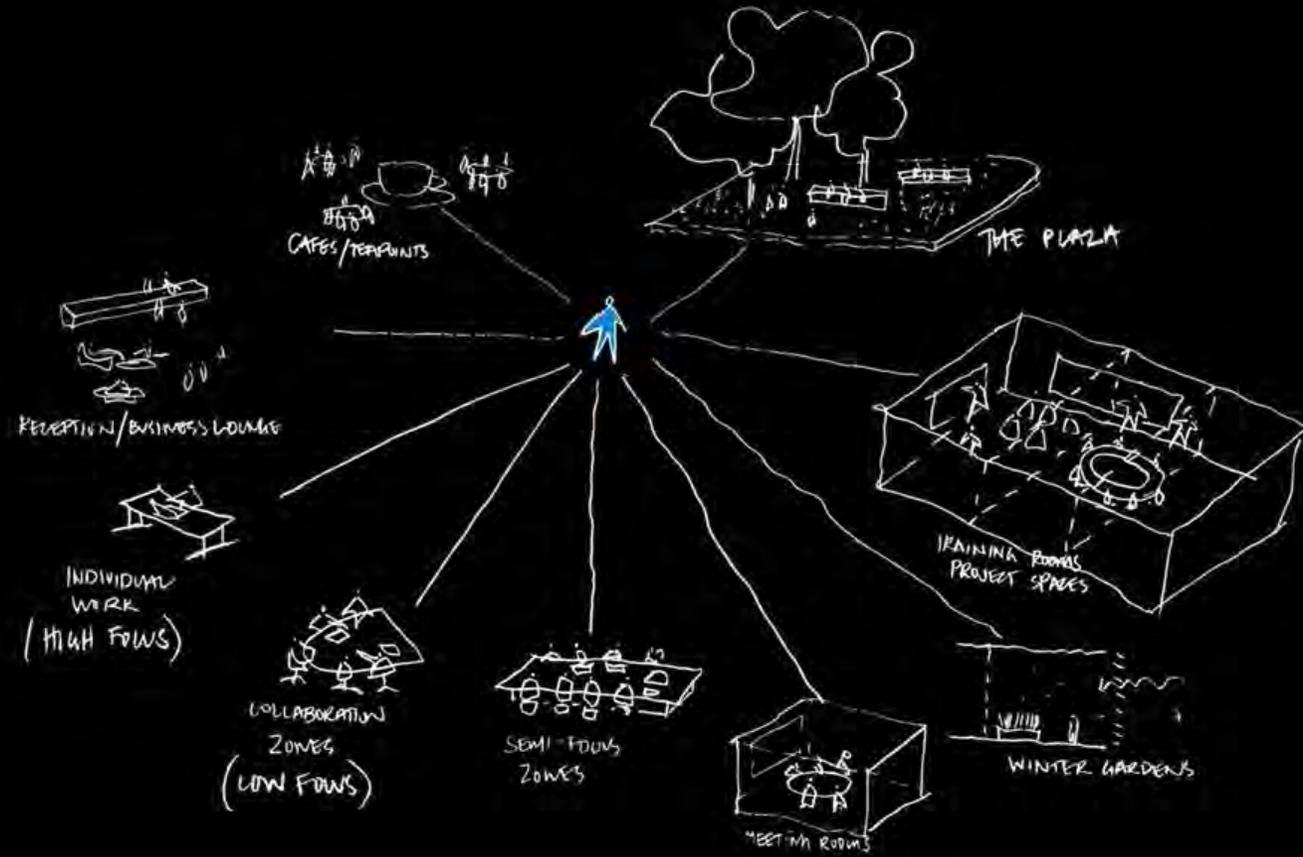










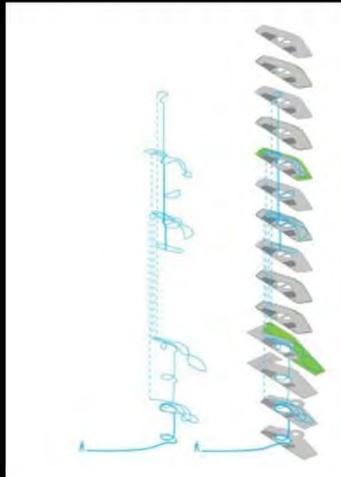


prolonged sitting increases the risk of diabetes, heart disease and obesity, regardless of the amount of time spent being physically active (Neville et al. 2010).

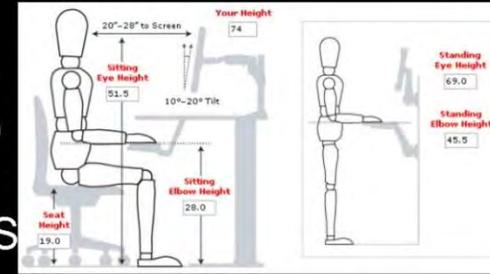
PHYSICALLY MOVING



INTERNAL WALKING



SIT TO STAND WORK POINTS



PHYSICAL HEALTH



STAIRS

Physical inactivity in Australia costs businesses more than **10x** what it costs to healthcare



GYM

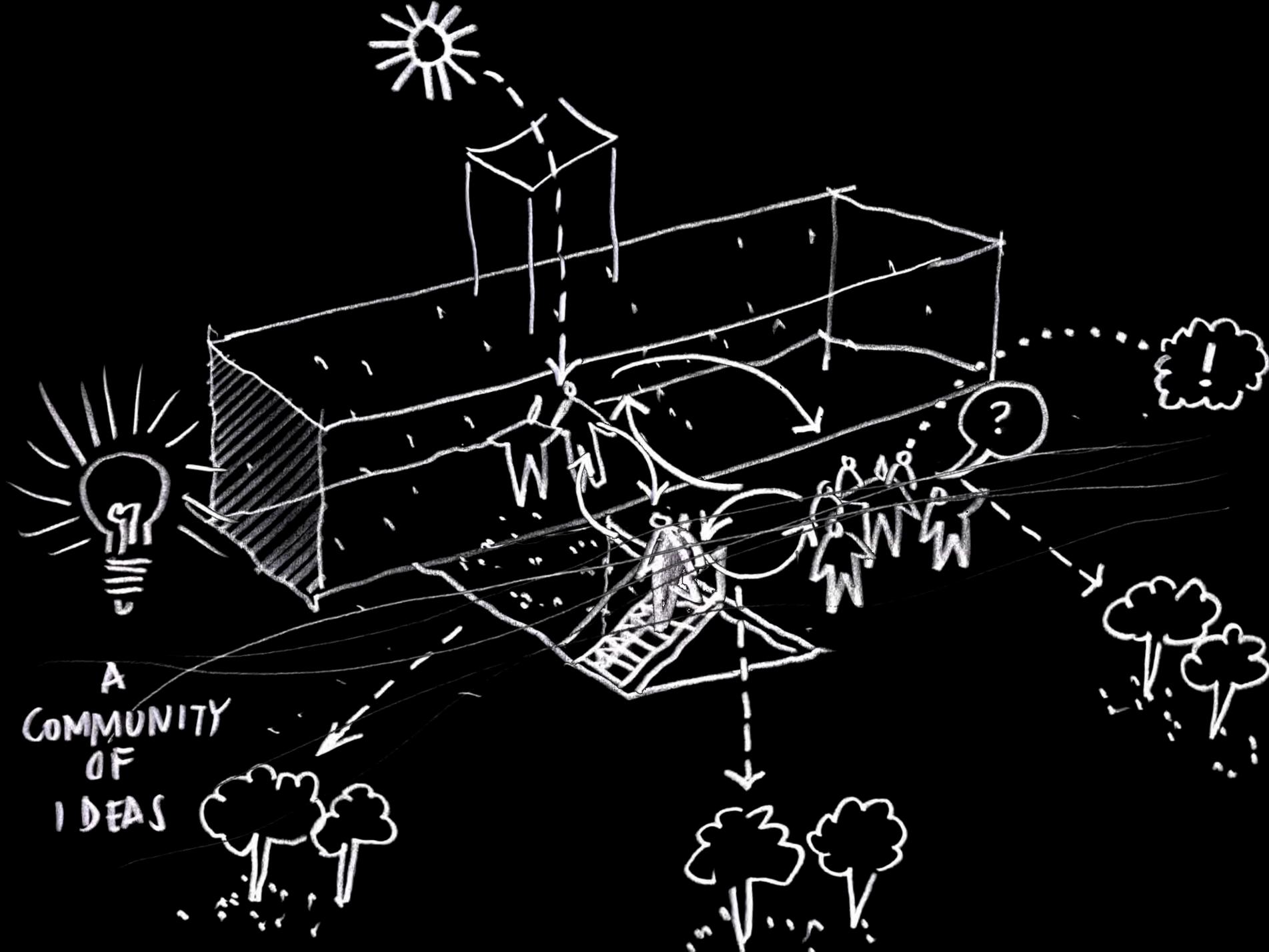






IT'S ALL ABOUT PEOPLE

a new 'eco-system'.....





From the inside out



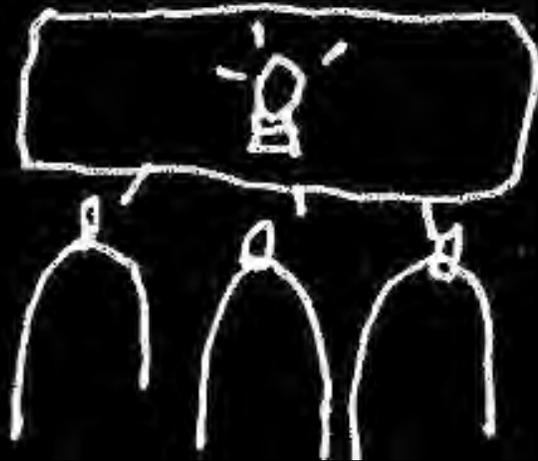
From the inside out



1. ASK THE USERS







2. LEARNING IS THE NEW CURRENCY













Sudhir
Revit & BIM
Midd
ation
2D, make parametric
it.
what/when is useful
Patrick Hesse
John Collins



WHEELCHAIR ACCESSIBLE

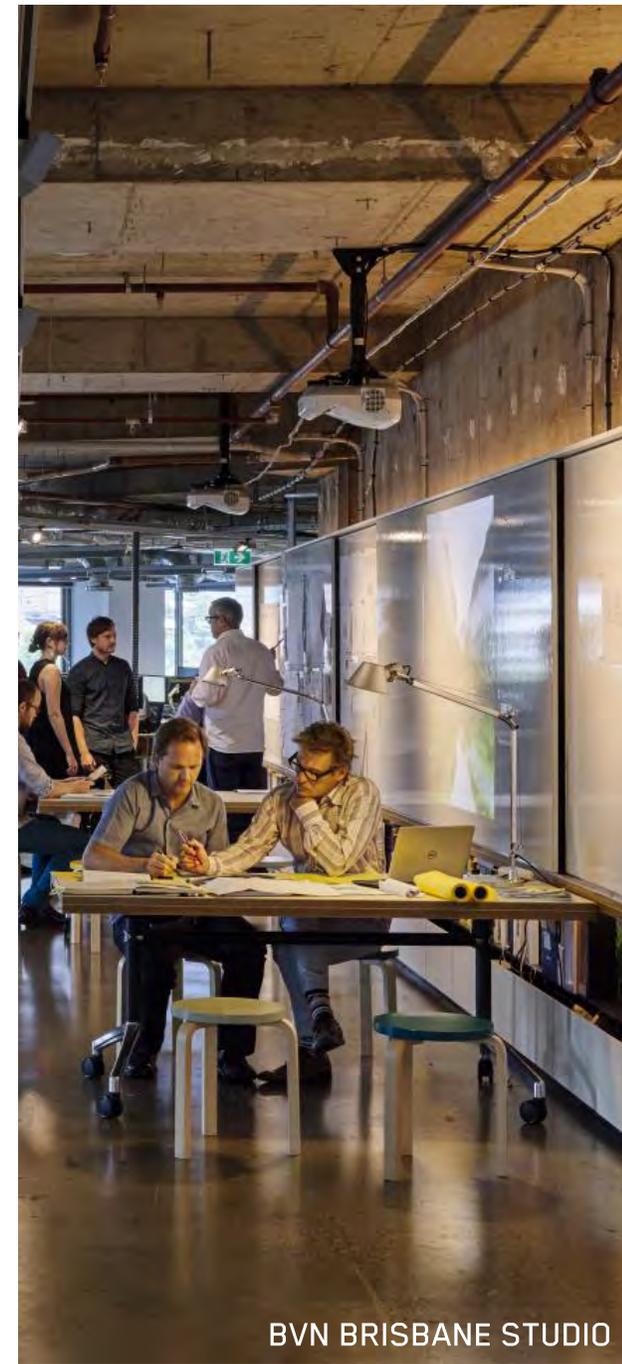




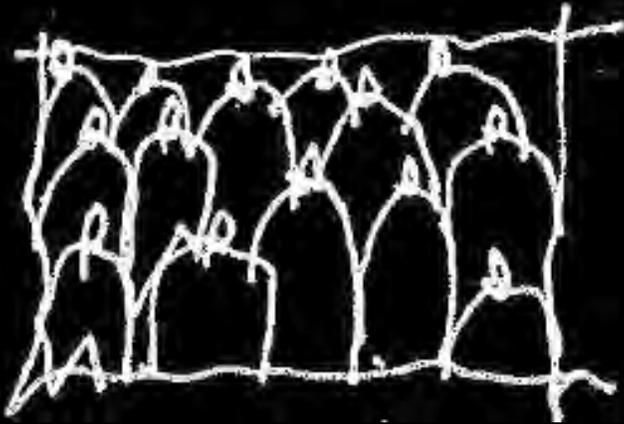
3. DIVERSITY PROMOTES CHOICE AND EMPOWERMENT



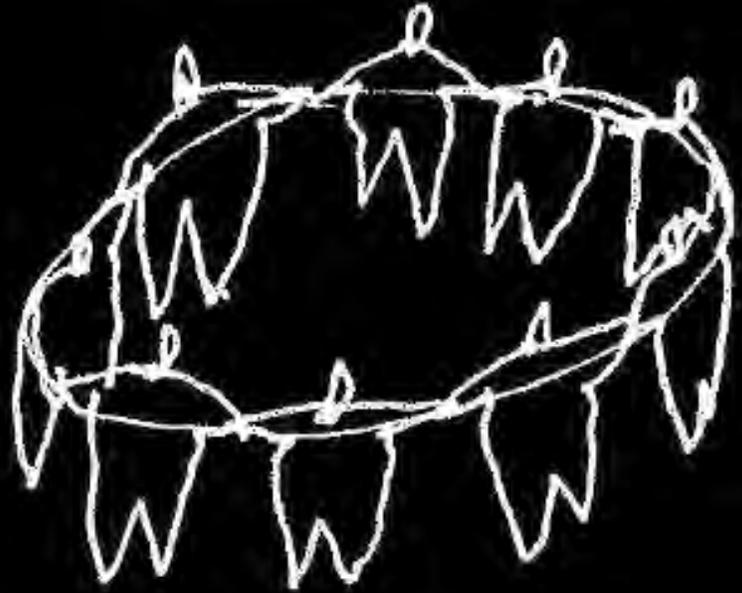
BVN



BVN BRISBANE STUDIO



4. DENSITY IS GOOD

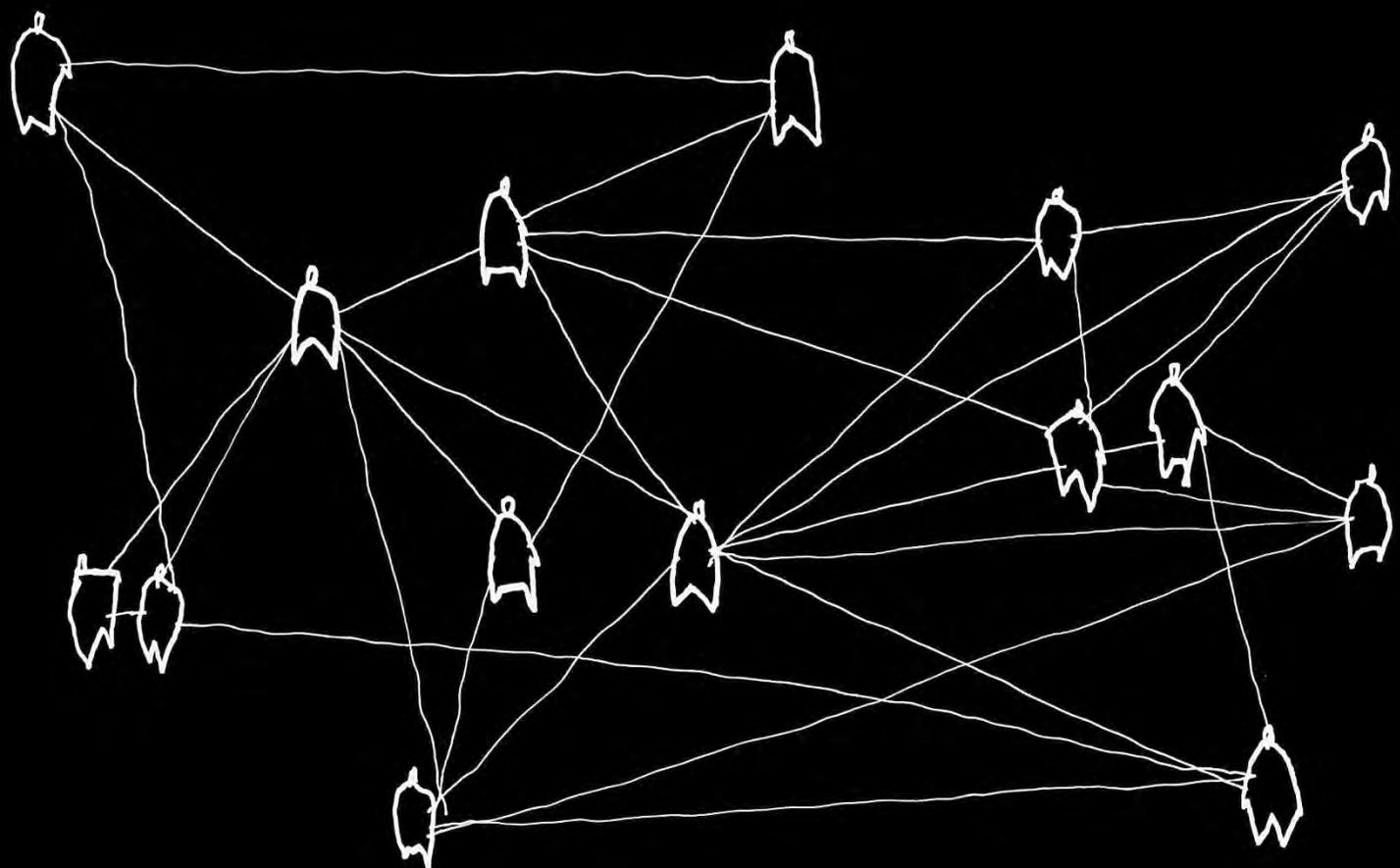


5. BELONGING IS KEY





6. CAPITAL IS SCARCE



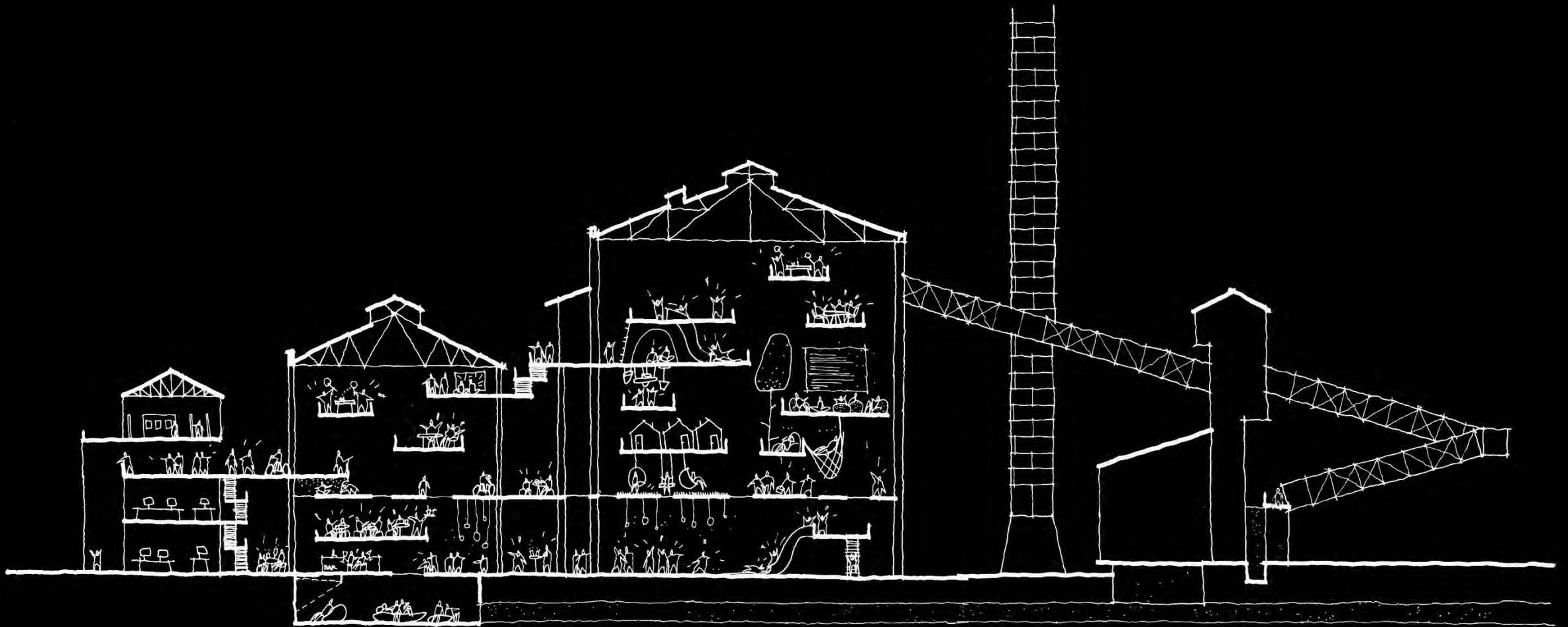
7. INTERCONNECTIVITY = MORE THAN JUST A STAIR



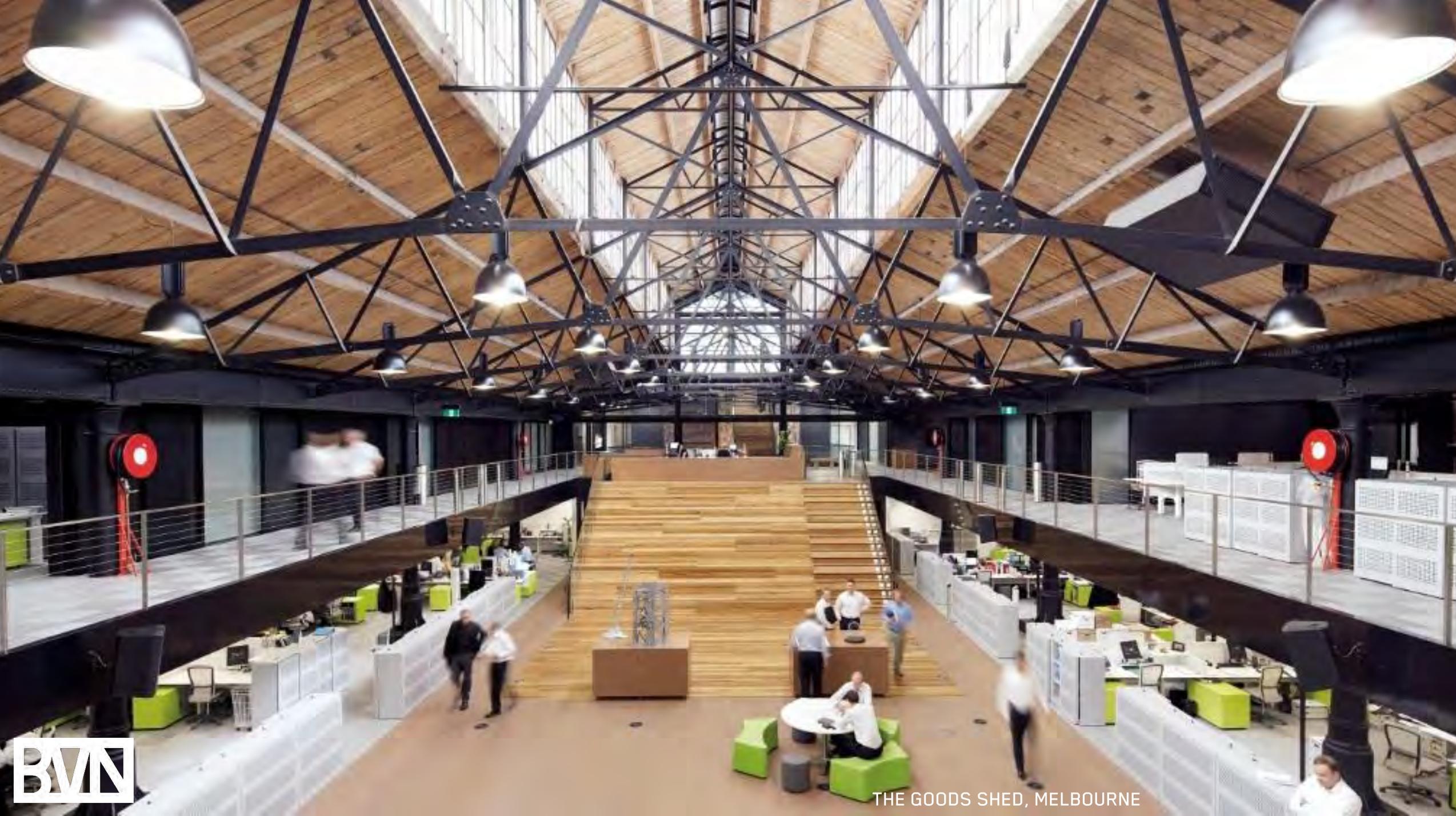


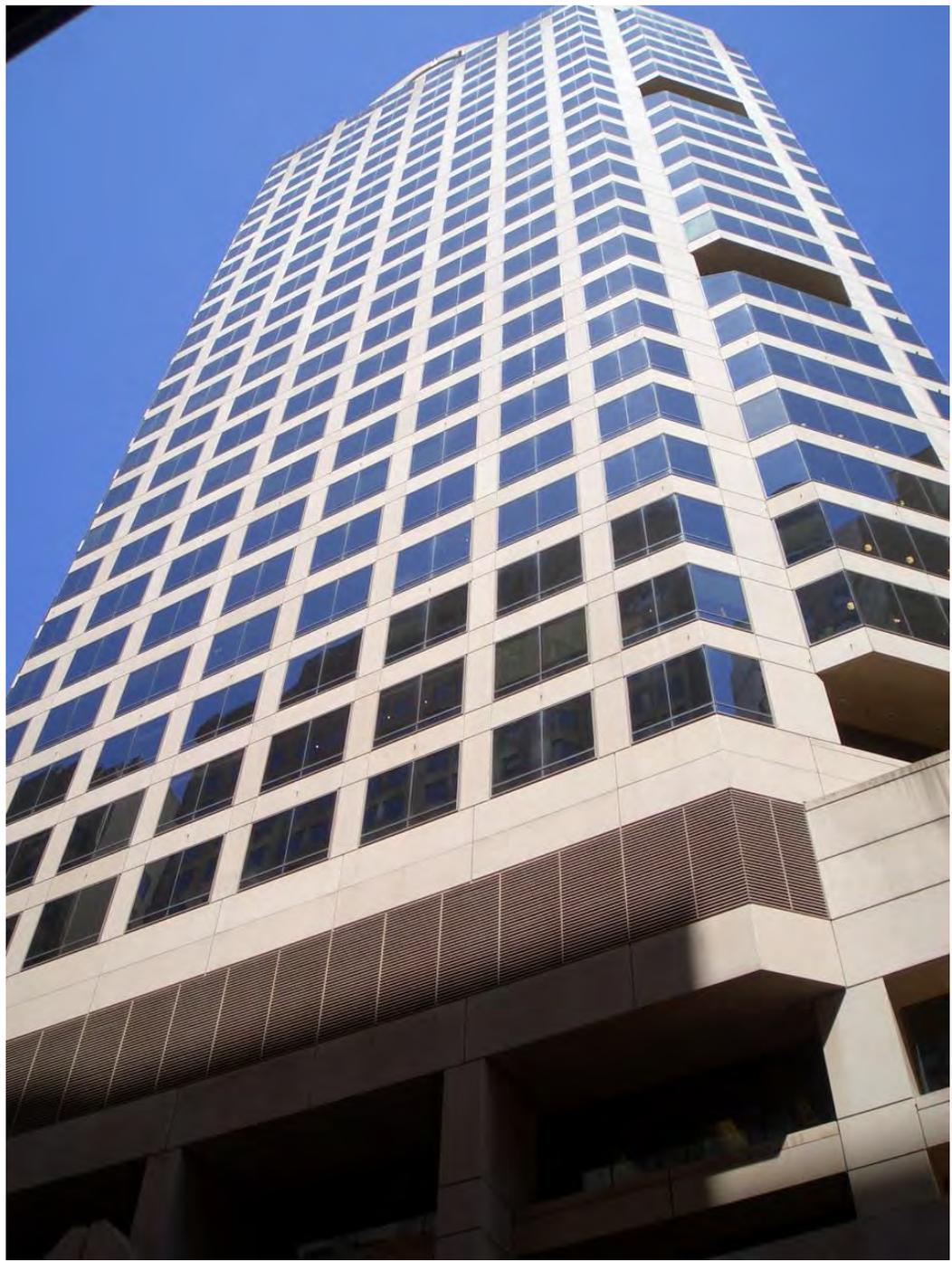


8. ALL BUILDING PROJECTS ARE PEOPLE PROJECTS



9. REUSED BUILDINGS PROVIDE PERSONALITY





STOCKLAND WORKPLACE, SYDNEY

A wide-angle photograph of an empty office floor. The ceiling is a grid of recessed lighting fixtures. The floor is covered in a dark brown carpet. Large windows line the right side of the room, providing a view of a city skyline. The walls are white, and there are several doorways visible on the left side. The overall atmosphere is clean and professional.

BEFORE



AFTER



CASE STUDIES

10/1/2016

Print Article: There are 180 NSW schools over capacity, Department of Education figures show

The Sydney Morning Herald

 [Print this article](#) |  [Close this window](#)

There are 180 NSW schools over capacity, Department of Education figures show

James Robertson

Published: August 29, 2016 - 9:16PM

More than one-third of NSW schools are full and 180 are stretched beyond their capacity, a NSW parliamentary inquiry has heard.

Documents obtained under freedom-of-information laws and released at a budget estimates meeting on Monday show many of the state's schools are already full-to-bursting, just as the department braces for a major surge in [enrolments in the coming decade](#).

Comparing the number of teachers to classrooms, a measure used by the department to measure a school's capacity, more than 800 public schools across NSW are operating at 100 per cent capacity or more.

That represents 37 per cent of the state's schools. Some 180 schools, or more than 8 per cent, are stretched beyond their limits, the department's figures show.

This includes several schools in inner-Sydney such as Orange Grove Public School, where teachers outnumber spaces by more than 60 per cent. At Bondi Public, it is 40 per cent.

Shadow Education Minister and former school principal Jihad Dib said teachers in high schools were having to use spaces such as metalwork shop rooms to teach English.

"It's a huge amount of pressure on schools and teachers are being forced to find spaces outside of classrooms," Mr Dib said.

He said that students at over-capacity schools in regional areas were most affected by overcrowding and had to travel longer distances to alternative schools.

But in a budget estimates hearing on Monday the Education Minister, Adrian Piccoli, denied that schoolchildren were crammed like "battery hens".

"We have announced in this year's budget an investment of an additional billion dollars [in the school system]," Mr Piccoli said.

Fairfax Media recently revealed that NSW schools are facing a widening budgetary crisis driven by overcrowding. On its own estimates, the department needs an additional \$11 billion in funding by 2031.



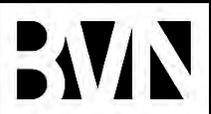
**“The largest missing piece
of urban infrastructure
holding back american
cities.....SCHOOLS”**

Spencer Levy
Americas head of research, CBRE



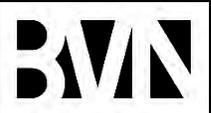
**“The reuse of existing
building stock is the
fundamental issue facing
our cities”**

Rob Adams
City of Melbourne



RE-USE & ADAPTATION

**OUR LADY OF THE ASSUMPTION
CATHOLIC EDUCATION OFFICE SYDNEY**

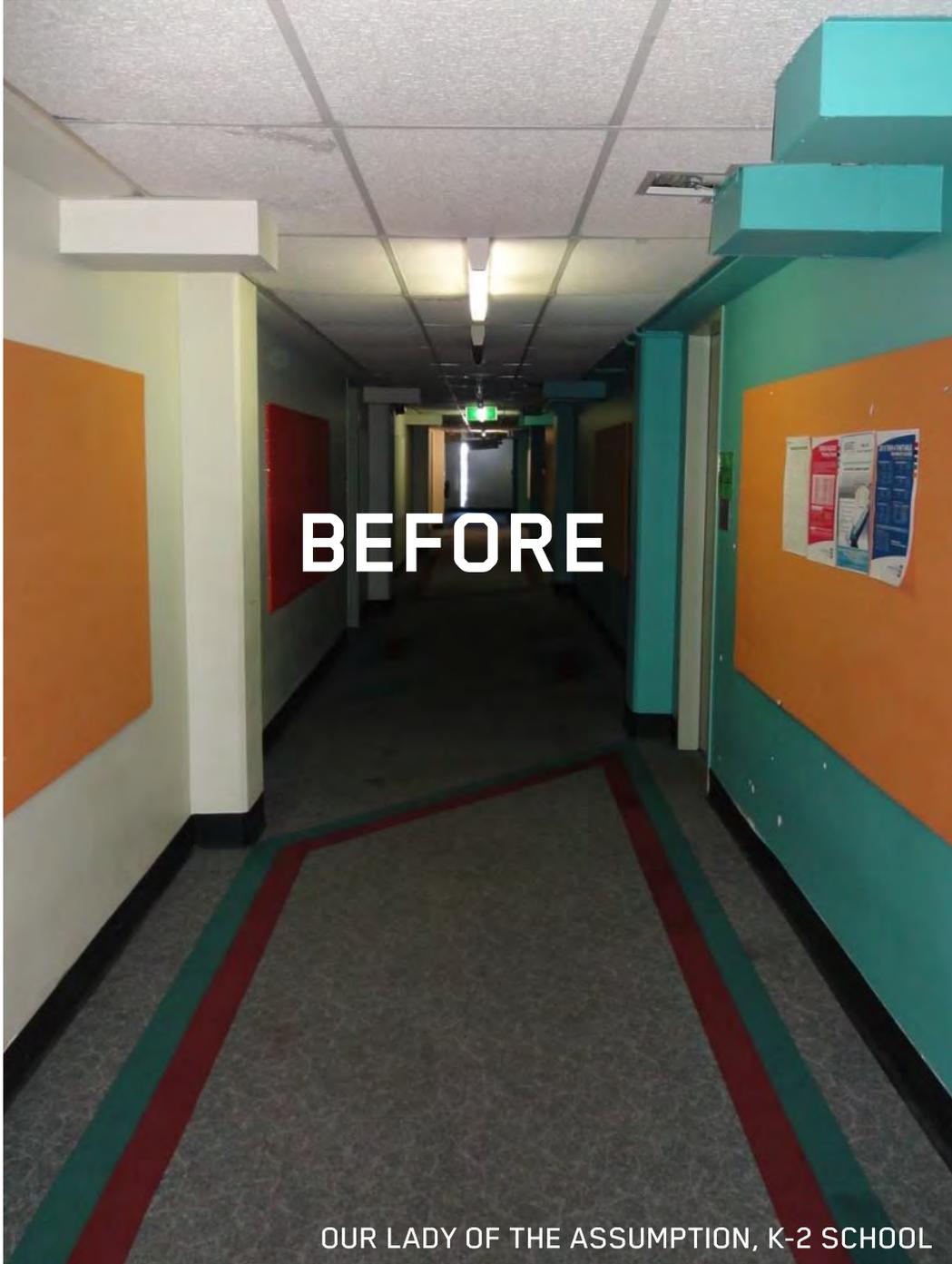


BEFORE

Private Property
No Trespassing
No Parking



BEFORE



BEFORE

OUR LADY OF THE ASSUMPTION, K-2 SCHOOL





OUR LADY OF THE ASSUMPTION, K-2 SCHOOL





OUR LADY OF THE ASSUMPTION, K-2 SCHOOL





OUR LADY OF THE ASSUMPTION, K-2 SCHOOL

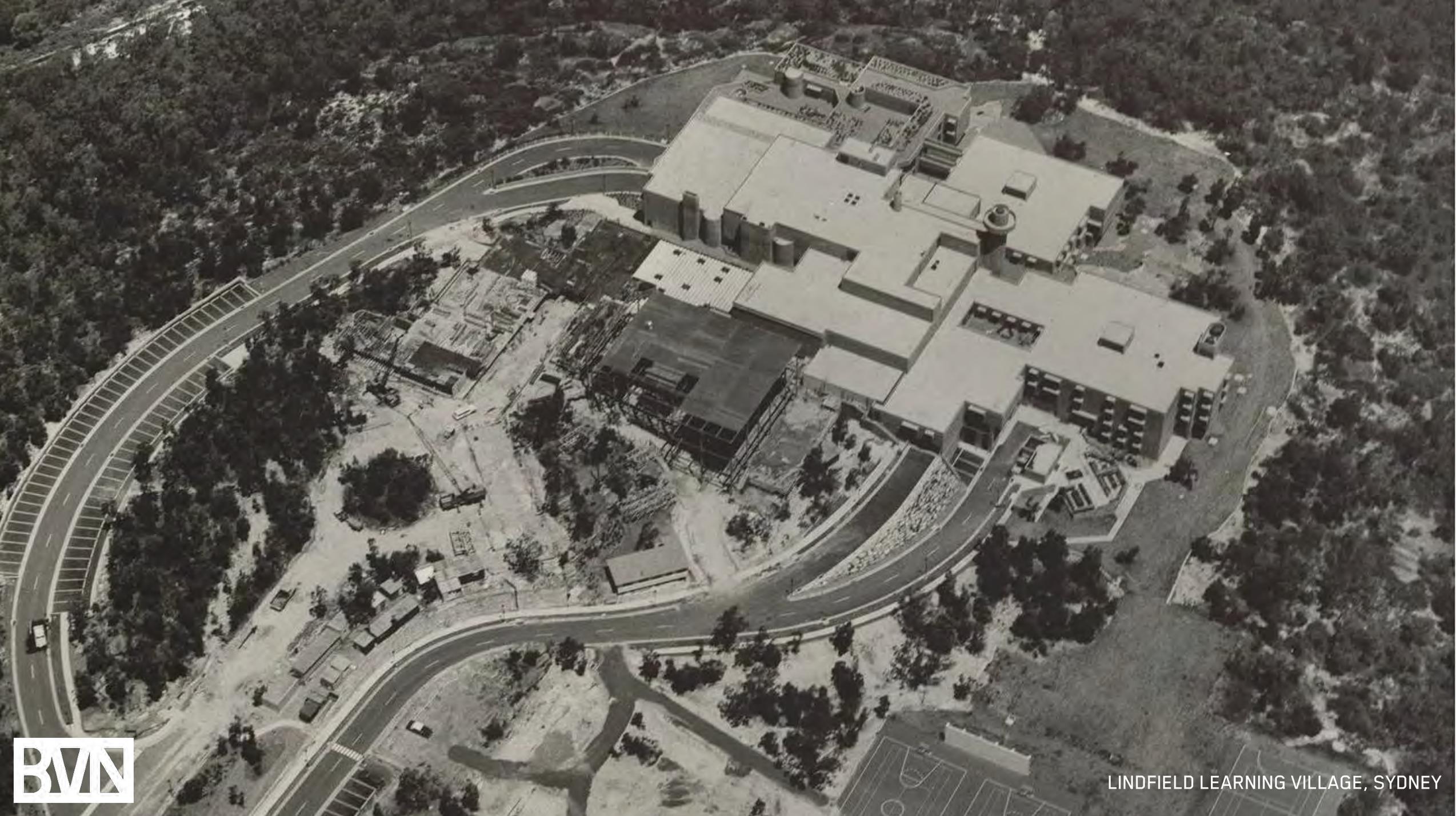






LINDFIELD LEARNING VILLAGE SYDNEY





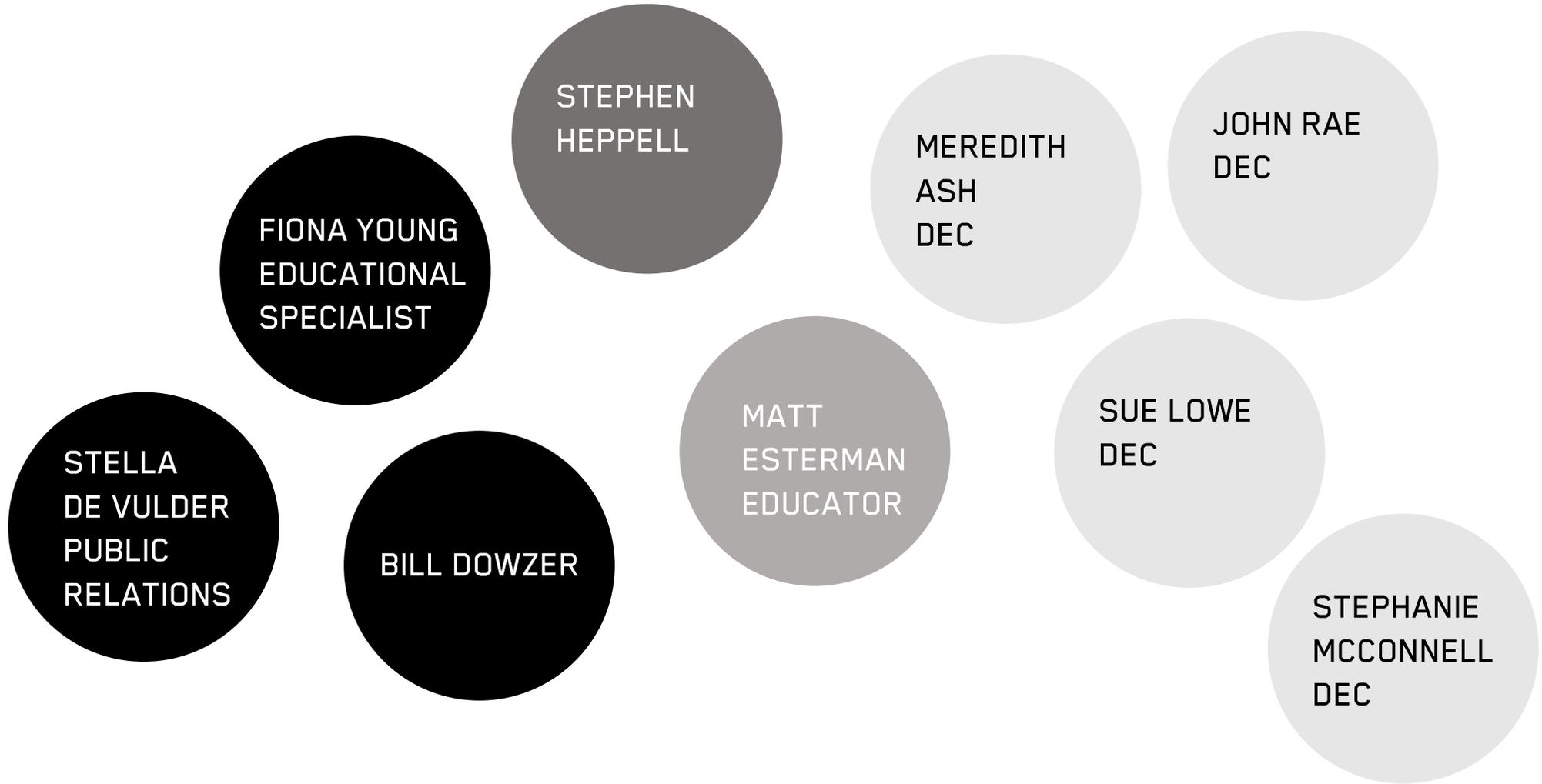
LINDFIELD LEARNING VILLAGE, SYDNEY



LINDFIELD LEARNING VILLAGE, SYDNEY



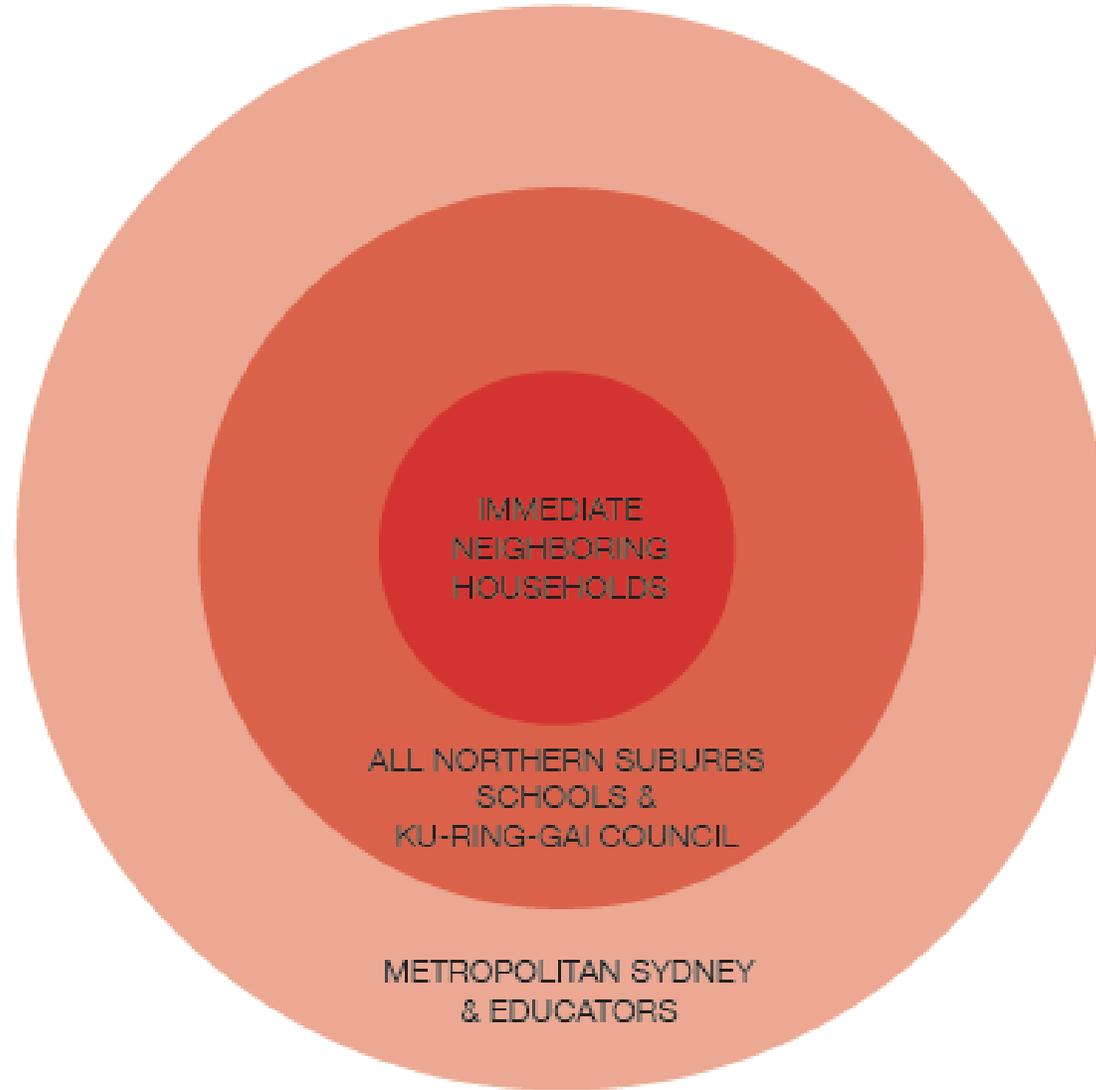
THE TEAM



THE ARCHITECTS: DAVID TURNER & BRUZE MACKENZIE



THE CONSULTATION



THE CONSULTATION: WORKSHOPS

THE FUTURE OF EDUCATION IS IN LINDFIELD

LINDFIELD @BUNDSIAER.COM

INPUT IS BEING SOUGHT FROM THOSE INTERESTED IN THE EDUCATIONAL TREASURES AND THE FUTURE OF EDUCATION. HELP SHAPING THE NEW WAY OF VISIT THE WEBSITE AND JOIN THE DISCUSSION @LINDFIELD @BUNDSIAER.COM

WWW.FACEBOOK.COM/LINDFIELD@SCHOOL@BUNDSIAER.COM
WWW.TWITTER.COM/LINDFIELD_@BUNDSIAER

ON THURSDAY 18 JULY 3PM AFTERNOON TEA AND TOURS OF THE OTS CAMPUS - ALL BUNDSIAER MEMBERS, TEACHERS AND STUDENTS WELCOME

ON THURSDAY 18 JULY 8.30PM IN THE OTS THEATRE - THE EDUCATION STEVEN ASPHALL TALKS ABOUT THE NEW LEARNING MODEL.

THE FUTURE OF EDUCATION IS IN LINDFIELD

THE FUTURE OF EDUCATION IS IN LINDFIELD



LOCAL SCHOOLS WORKSHOP



2 DAYS ONSITE CONSULTATION

LAUNCH MM

RELEASE 3X
EDUCATIONAL
MOCELS

CLOSE MM

1
9 JULY

2

3

4

5

18 AUG

AFTERNOON TEA AND
SITE TOURS



THE CONSULTATION: ONLINE

Home Topics Activity About

Welcome to Lindfield's School of the Future: A Learning Village.

The Department of Education and Communities is seeking your input in redeveloping the former UTS Ku-ring-gai site in Lindfield as an innovative centre of learning. Leave feedback for the Department's consideration.

or Sign Up with Email

Sign Up Log In

Important Announcement: **PROJECT UPDATE**

Read More

Topics Join the discussion and add to current topics. View All Topics

Any questions? Posted Jul 9 622 Interactions Topic is now closed



Do you have any other questions or comments about this project?

Ideas

TOTAL TRAFFIC

Unique Visitors **4,206**

Page Views **25,361**

facebook

Email or Phone Password Log In

Keep me logged in Forgotten your password?

Lindfield's School of the Future: A Learning Village is on Facebook.

To connect with Lindfield's School of the Future: A Learning Village, sign up for Facebook today.

Sign Up Log In

Lindfield's School of the Future: A Learning Village Education

Timeline About Photos Likes More



Lindfield_SOTF @Lindfield_SOTF

A highly innovative, educational model for a school is being developed by a group of educators, architects and others, in Lindfield, Australia.

Ku-ring-gai, NSW, Australia lindfield.mindmixer.com

TWEETS 281 FOLLOWING 64 FOLLOWERS 219 FAVORITES 86

Tweets Tweets & replies Photos & videos

Lindfield_SOTF @Lindfield_SOTF · Aug 27
PROJECT UPDATE: First phase consultation complete! Report now being prepared for DEC. Further consultation in stage 2.

Lindfield_SOTF @Lindfield_SOTF · Aug 25

Don't miss any updates from Lindfield_SOTF

Full name

Email

Password

Lindfield's School of the Future: A Learning Village

The first stage of the consultation is now complete and a report has been prepared and submitted to the DEC. There will be a further stage 2.

Lindfield's School of the Future: A Learning Village

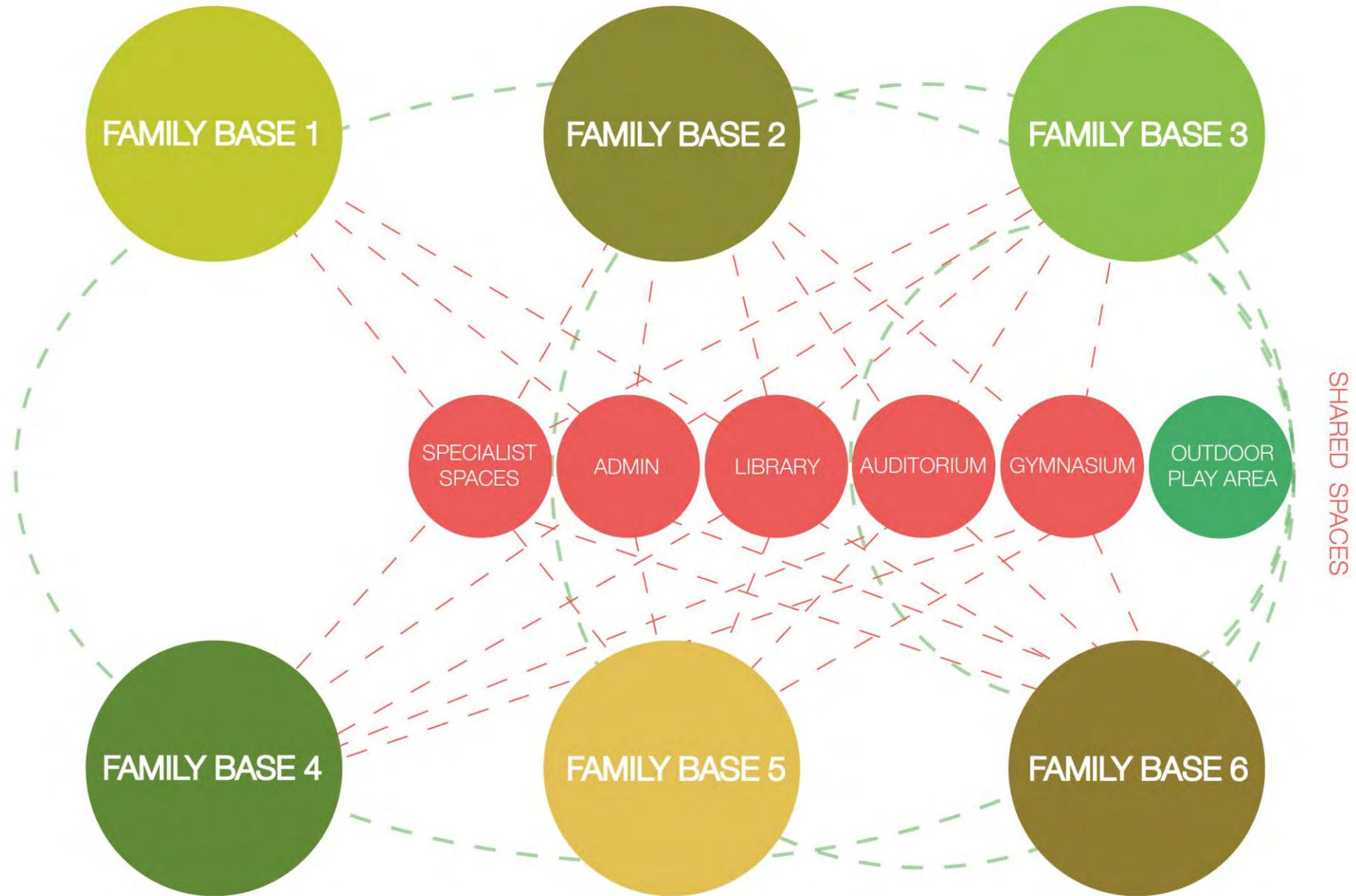
Feedback on the UTS building from an accessibility perspective. If you would like to help us understand issues associated with the building, please contact us.



THE PRINCIPLES

LEARNING PRINCIPLES
Pre-school to year 12 and beyond which will minimise the impact of stage breaks between schools and which allows links with universities and further learning.
Vertical school structures - Facilitating <u>schools within schools</u> to foster engagement, a sense of belonging and which support wellbeing.
Stage not age - Allowing learners to move to progressively more advanced study according to their rate of progress rather than age.
Project Based Learning - Where students explore real life questions which link outcomes across the NSW Board of Studies curriculum.
Global Digital Citizenship - Which connects students with their own learning, other learners, the local community and the broader global community.
Use of data to inform learning - Empowering students to understand their own learning progress through making thinking and learning visible.

BUILDING AND SITE PRINCIPLES
Integrity of site / building maintained.
Activated learning by maximising spatial occupation opportunities.
Well-being through community home bases, access to nature, healthy eating and fitness.
Networked with local businesses, communities and other schools.
Sustainable building methods, materials, transport and servicing.



SHARED SPACES

CORE ELEMENTS

P-12

Home Bases

University + Research
Partnerships

Community + Parent
Engagement

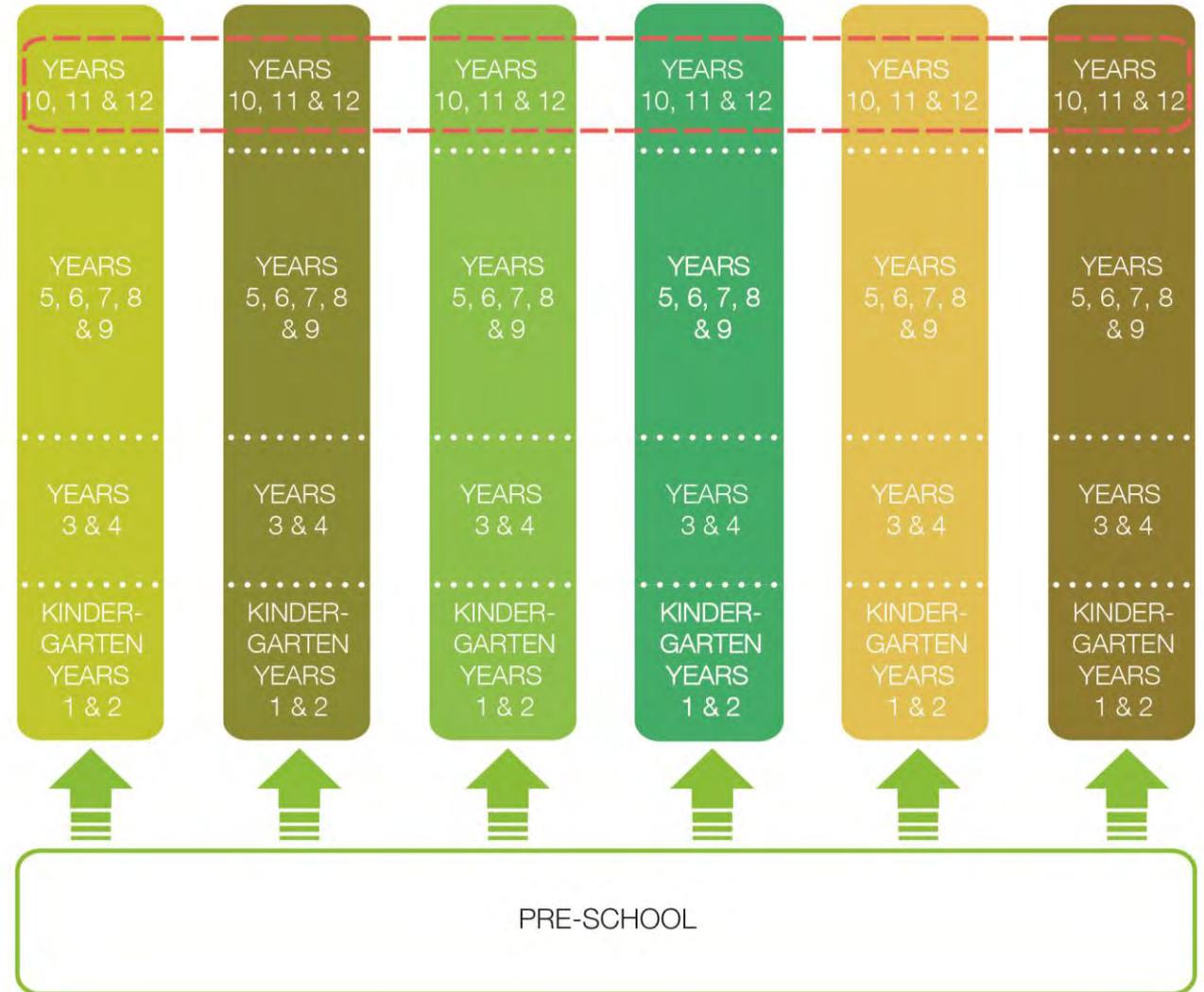
Induction Unit for New
Students

Student Voice

Special Needs Enabled

Tech-Rich

NSW Syllabus



CORE ELEMENTS

P-12

Home Bases

University + Research
Partnerships

Community + Parent
Engagement

Induction Unit for New
Students

Student Voice

Special Needs Enabled

Tech-Rich

NSW Syllabus



MODEL 1 GLOBAL FOCUS

Bi-lingual/multi-lingual

Residential

Alternative start and
finish times

Global projects

It would be great to have a public school in the area that emphasized the importance of cross-cultural competence and learning other languages. This would help students appreciate different kinds of people and ways of thinking, as well as prepare them well for their future careers.

Rebecca W, Mindmixer (consultation website)

CORE ELEMENTS

P-12

Home Bases

University + Research
Partnerships

Community + Parent
Engagement

Induction Unit for New
Students

Student Voice

Special Needs Enabled

Tech-Rich

NSW Syllabus



MODEL 2 COMMUNITY FOCUS

Community values
e.g. volunteering, adult
learning

21+ courses
(Higher education)

Local projects as
learning projects

*Design a curriculum
around innovative
projects to solve
community problems
enabling deep
learning and sharing
of
cross generational
expertise.*

Sue B, Mindmixer (consultation website)

CORE ELEMENTS

P-12

Home Bases

University + Research
Partnerships

Community + Parent
Engagement

Induction Unit for New
Students

Student Voice

Special Needs Enabled

Tech-Rich

NSW Syllabus



MODEL 3 ENTREPRENEURSHIP FOCUS

Real-life learning,
school as work place

Startup companies on
campus

STEM focus

Maker space projects

This generation needs more critical and creative thinking, business sense and entrepreneurial skills than any, and they are not in the curriculum!

NP, Mindmixer (consultation website)

QUESTION 1

Which educational model do you like?

Model 2: Community

79

Model 1: Global

58

Model 3: Entrepreneurial

54

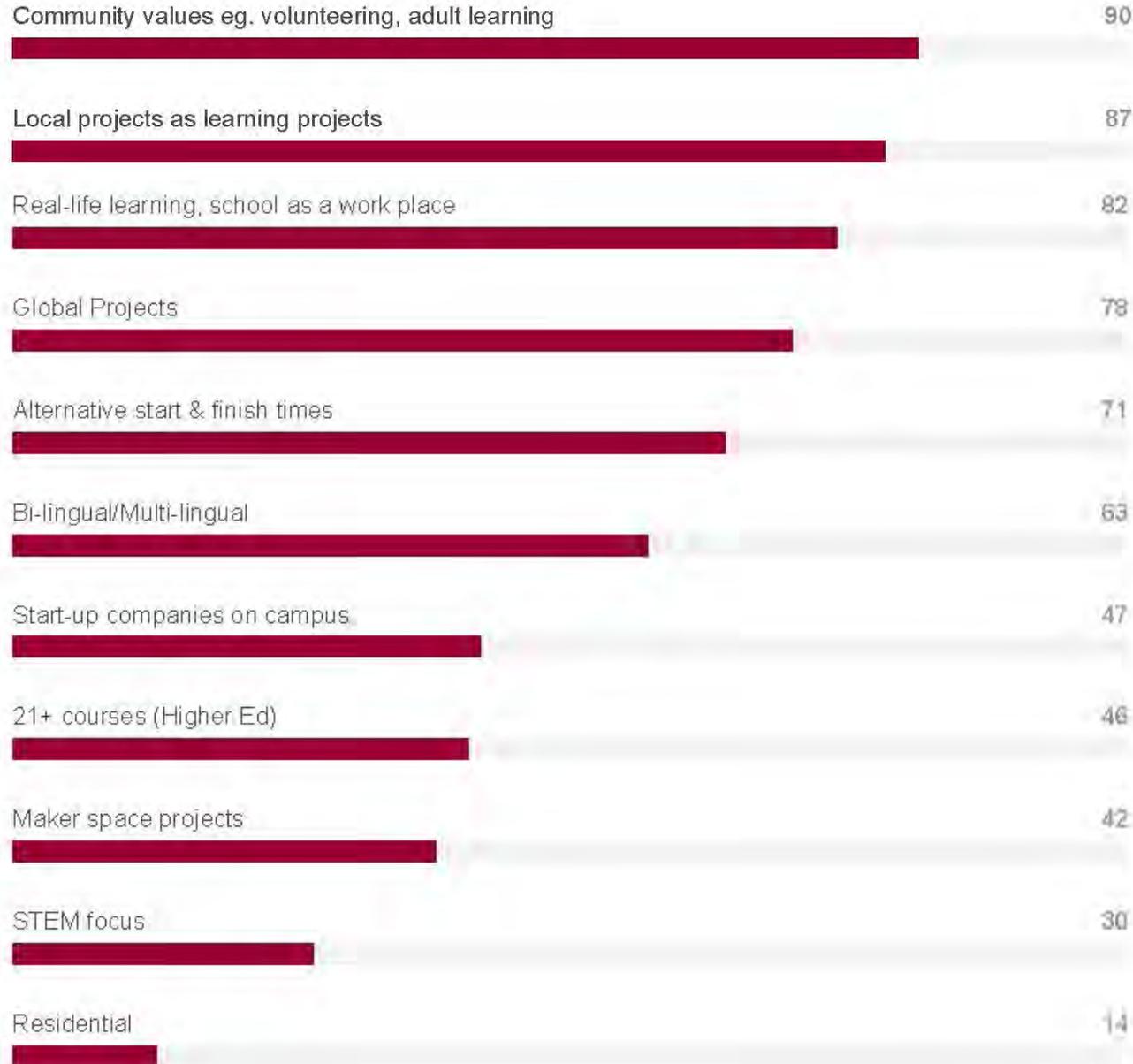
*First of all, many thanks to the team who put together these proposed models. It is gratifying to see so many voices represented in the report. I think the core elements are good and cover the 'big picture' questions about how the school will operate differently. However, **I don't see the 3 models as mutually exclusive--in fact, they are complementary.** (E.g. local projects could become global (combining the 'community'/'global' models & social enterprise covers entrepreneurial/community.)*

Mindmixer Respondent



QUESTION 2

Which components do you like?



My ideal school would be a combination of the three proposed models. Global citizenship, community participation and entrepreneurship are all equally important in my view.

I support all three models and believe they could be running simultaneously in all houses. As well as allowing some children to move at a faster pace I would love to see a focus on providing time and resources to those who go at a slower pace than the average.

This is thrilling. Build it deep, high, and wide. Any and everything to create human balance.

CORE ELEMENTS

All through School

Home Bases

Stage not Age

Project Based Learning

Individualised Learning

HSC over three years

Community &
Business Links

Emerging Technologies

Teachers as
Researchers

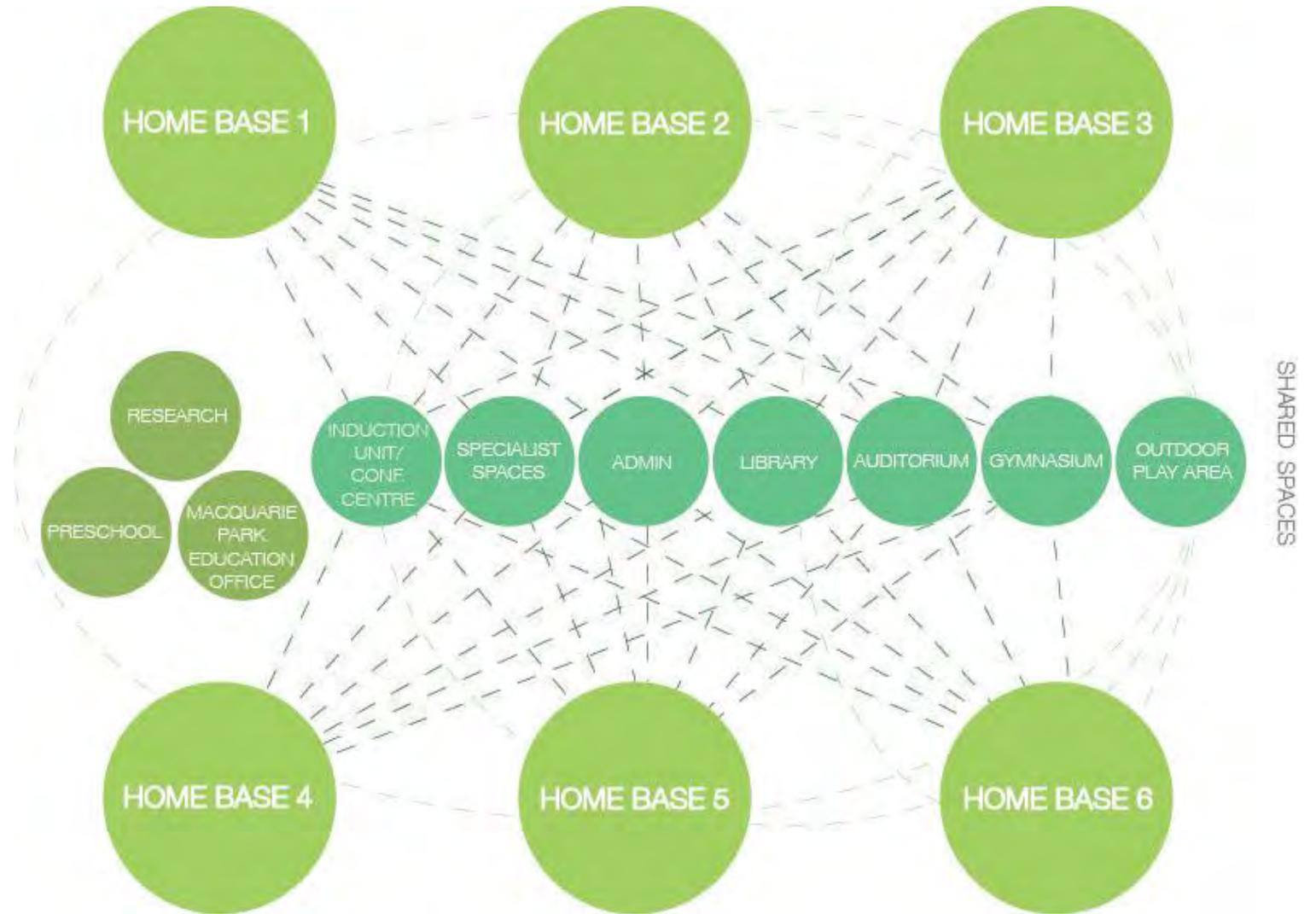
Integral University and
Research Partnerships

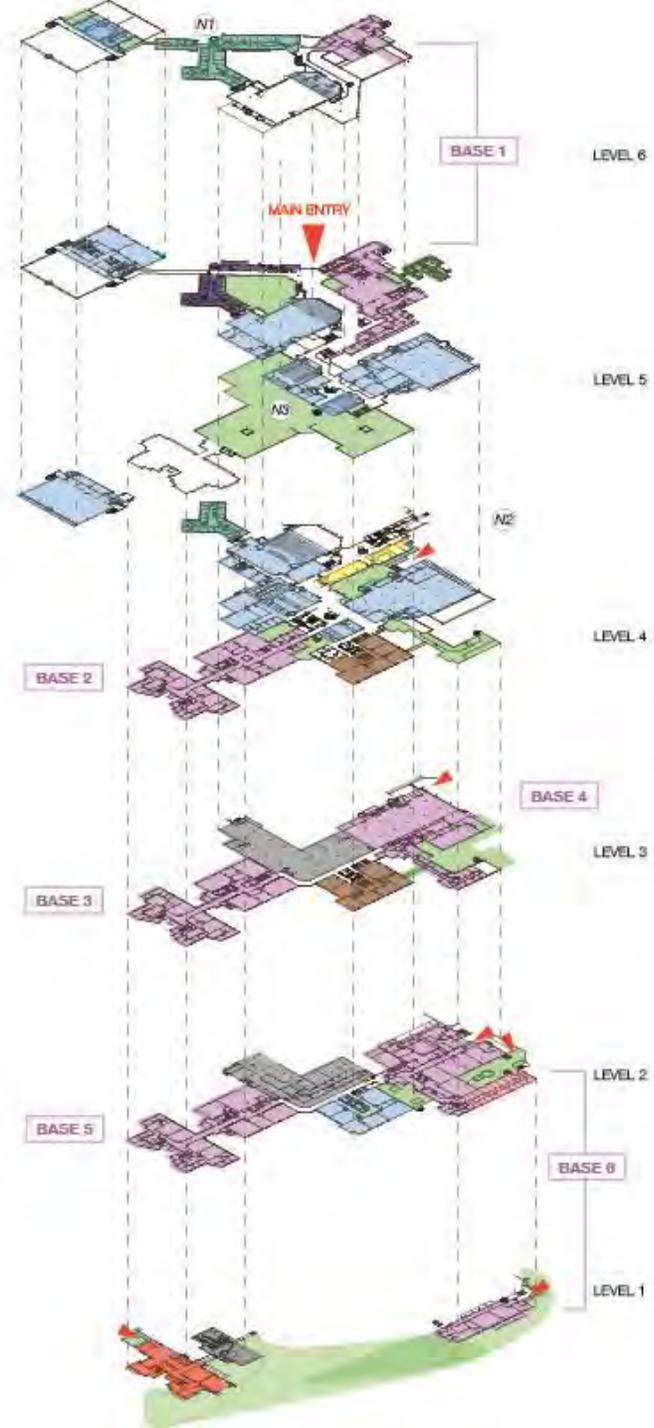
Induction unit for
new students

Contemporary Leadership
Development

Links with Communities of
Schools

Multi-lingual





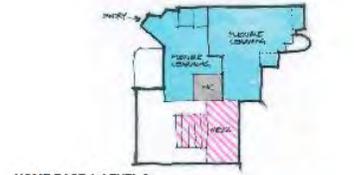
- SHARED SPACES
Auditorium, Gymnasium, Library
Music, Drama & Workshop
- HOME BASES
- ADMINISTRATION
- RESEARCH
- MACQUARIE PARK EDUCATION OFFICE
- CONFERENCE CENTRE/ INDUCTION UNIT
- CAFE
- PRE-SCHOOL
- OUTDOOR SPACES
- INTERNAL CARPARK/ STORAGE
- ENTRY

**FLEXIBLE
LEARNING**



PRECEDENT PROJECTS

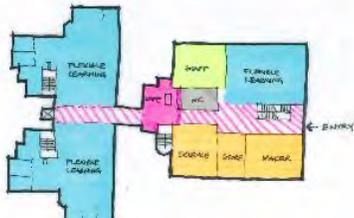
**7.0 FACILITIES
HOME BASES**



HOME BASE 1: LEVEL 6



HOME BASE 1: LEVEL 5



TYPICAL HOME BASES 2, 3 & 5
NOTE: HOME BASE 2 HAS 2X OUTDOOR COURTYARDS SHOWN DOTTED

CAFE

SEMINAR



PRECEDENT PROJECTS

**7.0 FACILITIES
HOME BASES**



HOME BASE 4



HOME BASE 6: LEVEL 2

HOME BASE 6: LEVEL 1

OUTDOOR

**MAKER
SPACE**

LAB



SmH 28.7.14

Plan transforms U into innovat

Alexandra Smith

In one of Sydne public building dents will not learn, teenage will study to hubs will put s tact with pee These are being discus transformati gai campus innovative p Dubbed Village, the preschool, high school include un could cate The NS tion and Donovan world lea cation, Heppell needed



Trendsmap Sydney
@TrendsSydney



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trendsmap.com/au/sydney

Sydney, New South Wales

Reply Retweet Favorite More

06 NEWS

LINDFIELD

Proposed school starts a trend

PLANS CREATE TWITTER BUZZ

Danielle Nicastrì

SUPPORTERS of the new school to open on the University of Technology Sydney site in Lindfield are calling for it to open in 2016 rather than 2017, as planned. Students at the university's Kuring-gai campus are due to vacate the site by the end of 2015 in preparation for the site's revamp. Feedback so far has indicated supporters of the new school want the school to open in 2016, rather than 2017 according to education consultant Stephen Heppell. The topic trended on Twitter on the same day a public workshop and lecture was held at the site.

HAVE YOUR SAY

Twitter: @Lindfield_SOTF
Facebook: Lindfield's School of the Future: A Learning Village
Website: lindfield.mindmixer.com

- The first stage of public consultations will close August 18

the number of people, children through to parents, who wanted the school to do things ambitiously and the huge interest in what we are doing at this consultation part of the process — we trended on Twitter," Mr Heppell said.

"What we are building is a Michelin-star, vocational school."



NEWS 1-26 | LIFESTYLE 27-35 | WHAT'S ON 30-32 | REAL ESTATE 37-105 | CLASSIFIEDS 106-117 | SPORT 119-120

fast lane

Fix up with Shed

Do you have a broken wooden household item that needs fixing? Learn how to fix your own small wooden items with the guidance of mentors from the **willoughby Men's Shed** at its Fix It Day on August 17. Register the items you are planning to bring and provide a photo at env.educators@willoughby.nsw.gov.au. Bookings are essential, phone 9777 1000.

Learn to grow

Are you keen to grow your own food organically but don't know where to start? Head to Warners Park, Northbridge, on August 16 for an introduction to organic...

excellence in education

IN THE CARDS

HAVE YOUR SAY

"What we are trying to do ... is take the best of those ingredients and turn them into an absolutely unique recipe for the world, I think, will be excited by," he said.

What are your ideas for the site? Comment on Facebook

Tuesday, July 29:

- Public consultation workshop with Professor Heppell from 4-6pm
- Short talks by several public school educators 5-6.30pm
- Public lecture by Professor Heppell 7pm
- More information at <http://lindfield.mindmixer.com/>



HIGH RISE

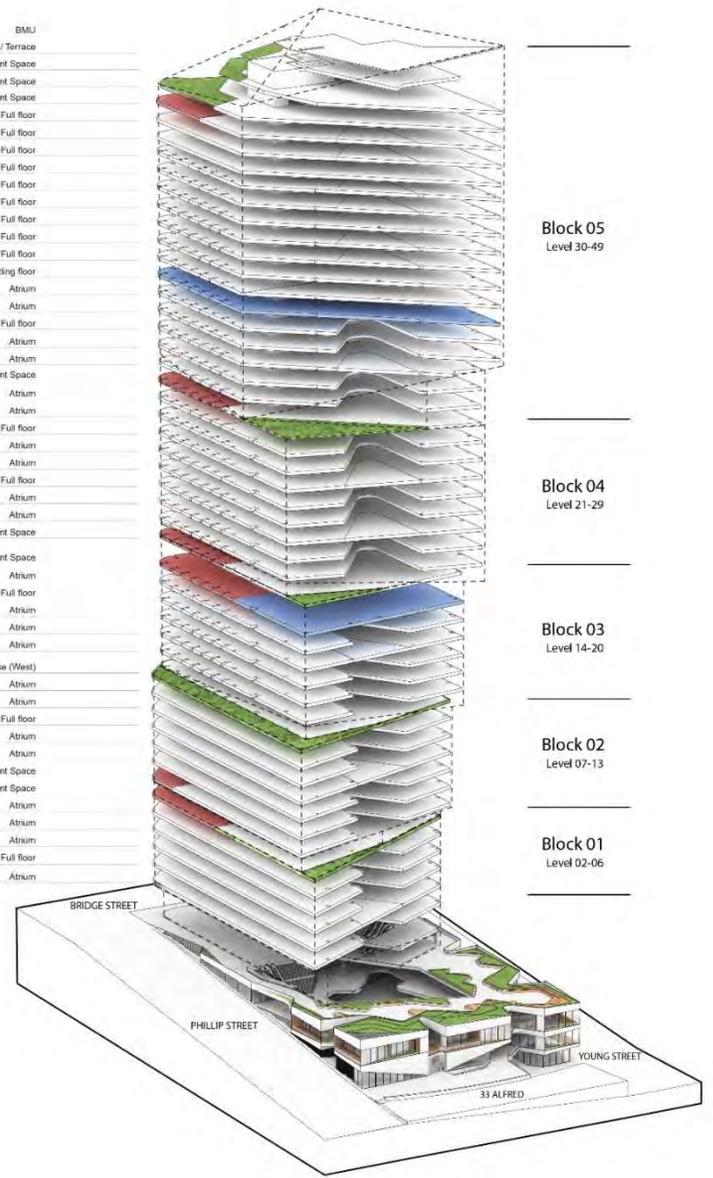
AMP 50 BRIDGE STREET SYDNEY
3XN ARCHITECTS IN COLLABORATION WITH BVN



Level 50	BMU
Level 49	Atrium / Terrace
Level 48	Terrace / Plant Space
Level 47	Terrace / Plant Space
Level 46	Plant Space
Level 45	Full floor
Level 44	Full floor
Level 43	Full floor
Level 42	Full floor
Level 41	Full floor
Level 40	Full floor
Level 39	Full floor
Level 38	Full floor
Level 37	Full floor
Level 36	Trading floor
Level 35	Atrium
Level 34	Atrium
Level 33	Full floor
Level 32	Atrium
Level 31	Atrium
Level 30	Terrace / Plant Space
Level 29	Atrium
Level 28	Atrium
Level 27	Full floor
Level 26	Atrium
Level 25	Atrium
Level 24	Full floor
Level 23	Atrium
Level 22	Atrium
Level 21	Terrace / Plant Space
Level 20	Trading Floor / Plant Space
Level 19	Atrium
Level 18	Full floor
Level 17	Atrium
Level 16	Atrium
Level 15	Atrium
Level 14	Terrace / Plant Space (West)
Level 13	Atrium
Level 12	Atrium
Level 11	Full floor
Level 10	Atrium
Level 9	Atrium
Level 8	Atrium / Plant Space
Level 7	Terrace / Plant Space
Level 6	Atrium
Level 5	Atrium
Level 4	Atrium
Level 3	Full floor
Level 2	Atrium

- MEP
- Trading floor
- Terrace

- Block 05
Level 30-49
- Block 04
Level 21-29
- Block 03
Level 14-20
- Block 02
Level 07-13
- Block 01
Level 02-06





480 QUEEN STREET BRISBANE

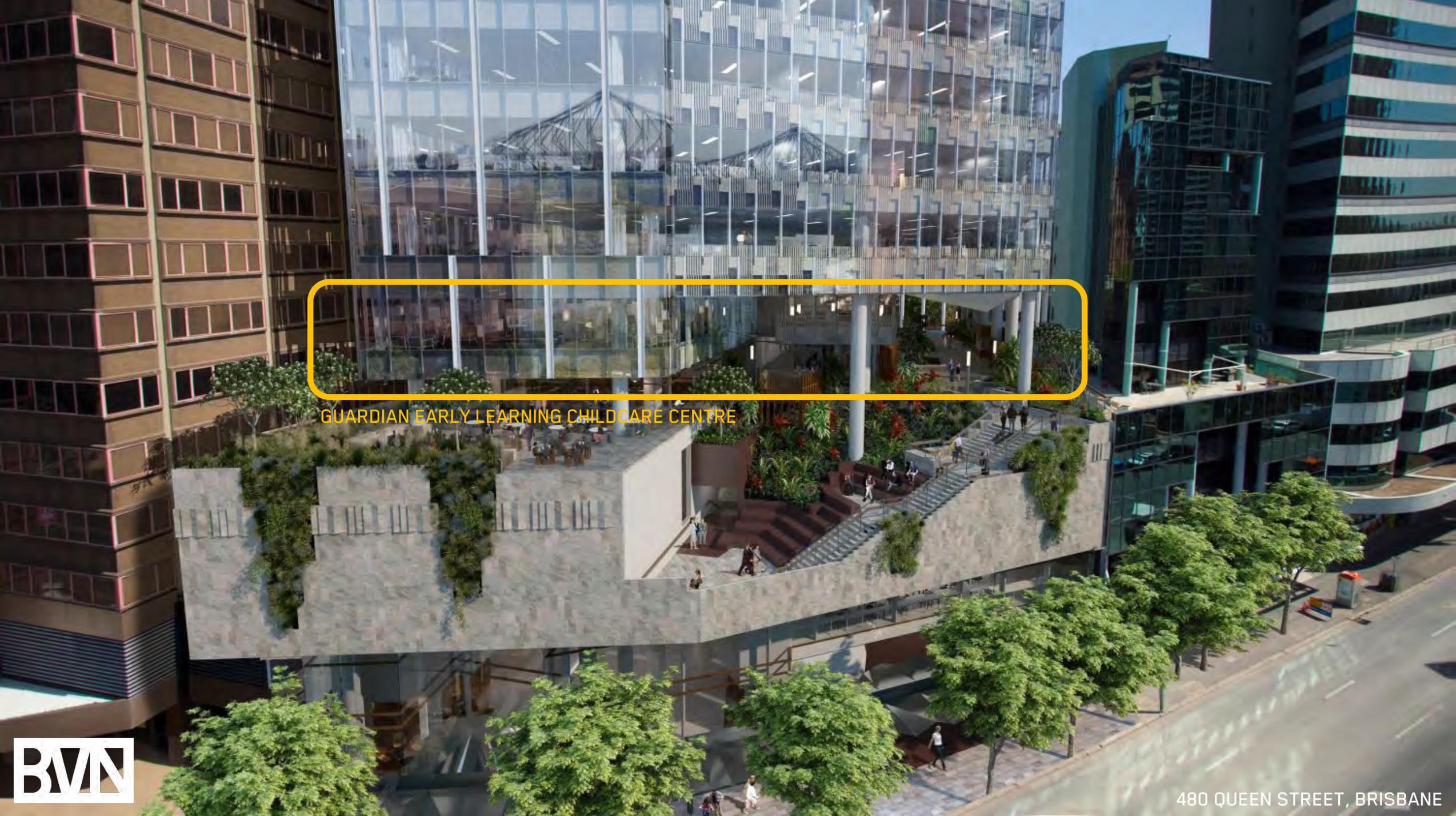




480 QUEEN STREET, BRISBANE







A detailed architectural rendering of the Guardian Early Learning Childcare Centre. The building features a prominent glass facade with a complex, multi-level structure. A yellow rounded rectangle highlights a specific section of the building's upper levels. Below the glass structure is a landscaped courtyard with a wide staircase, greenery, and people walking. The building is situated in an urban environment with other modern buildings and a street with trees in the foreground.

GUARDIAN EARLY LEARNING CHILDCARE CENTRE





480 QUEEN STREET, BRISBANE













GUARDIAN EARLY LEARNING CHILDCARE CENTRE
BRISBANE



HIGH RISE HIGH SCHOOL SYDNEY
GRIMSHAW ARCHITECTS IN COLLABORATION WITH BVN





ARTHUR PHILLIP
HIGH RISE
HIGH SCHOOL

PARRAMATTA
PUBLIC
SCHOOL

THE CONTEXT

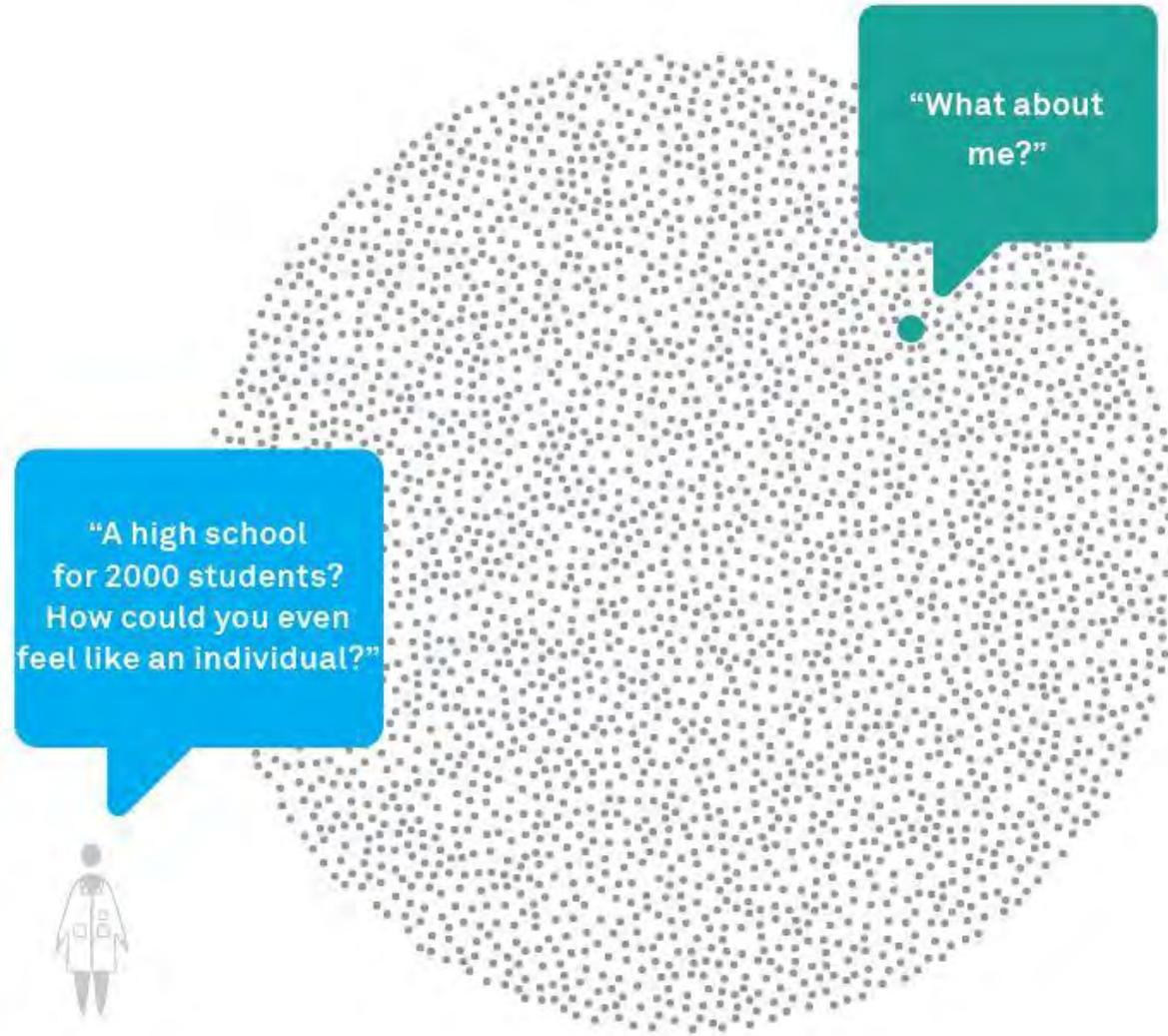
2016

THE CONTEXT



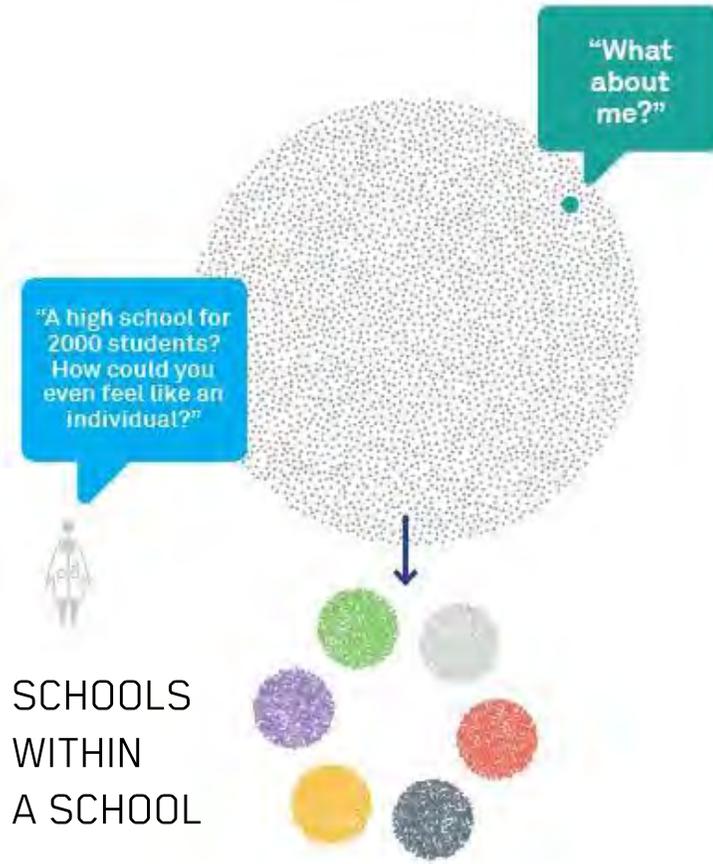
2025

THE CONTEXT



ARTHUR PHILLIP HIGH RISE HIGH SCHOOL
PARRAMATTA PUBLIC SCHOOL
SYDNEY AUSTRALIA

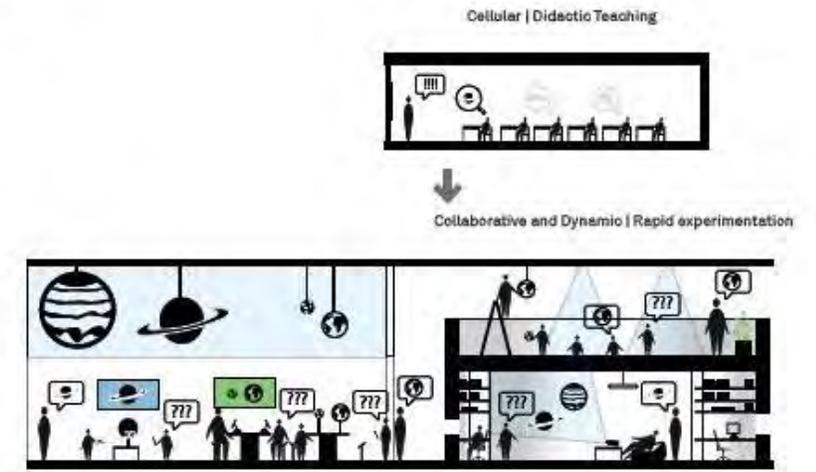
THE PROPOSITION



SCHOOLS WITHIN A SCHOOL



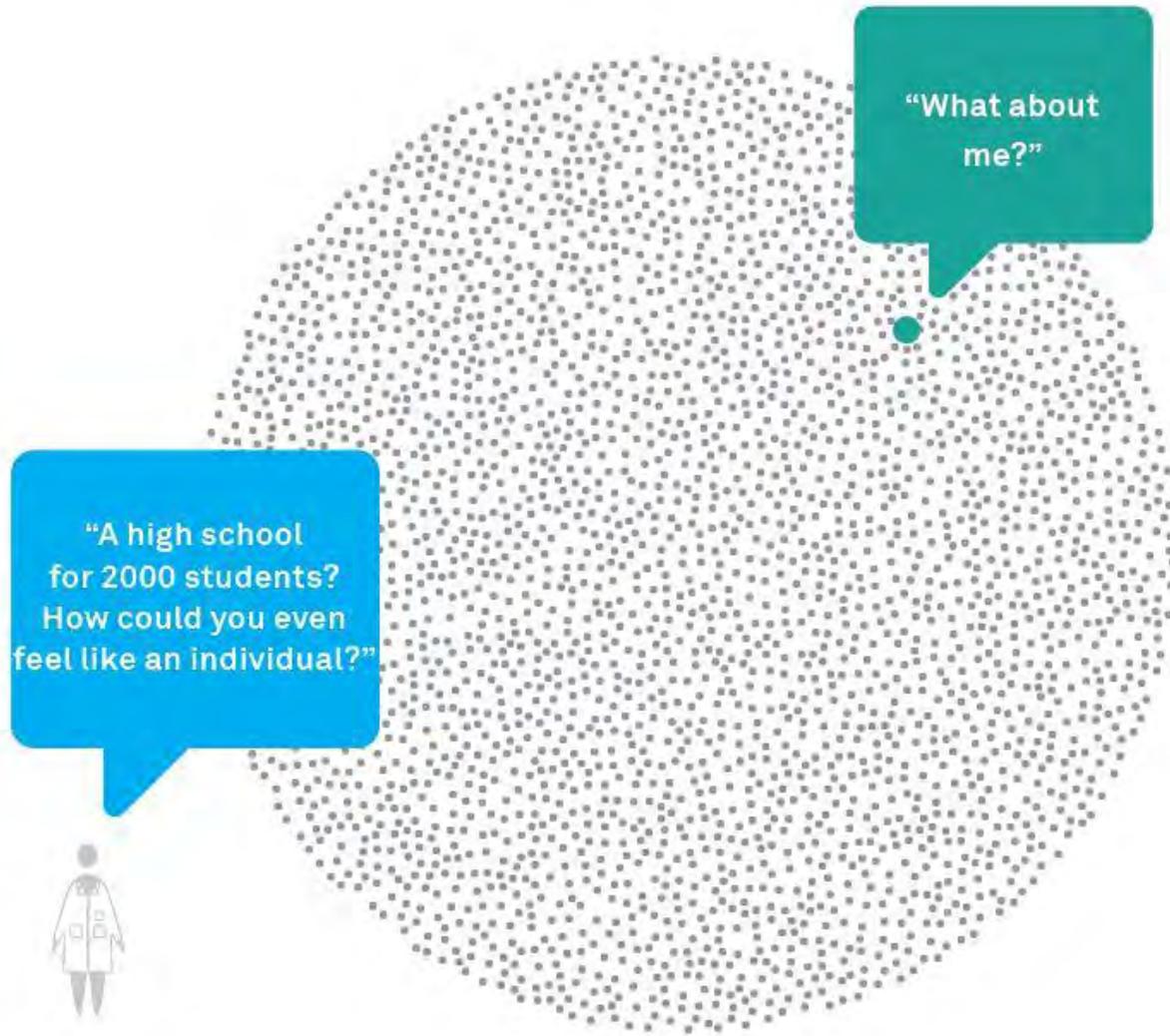
STAGE NOT AGE LEARNING



PROJECT BASED LEARNING

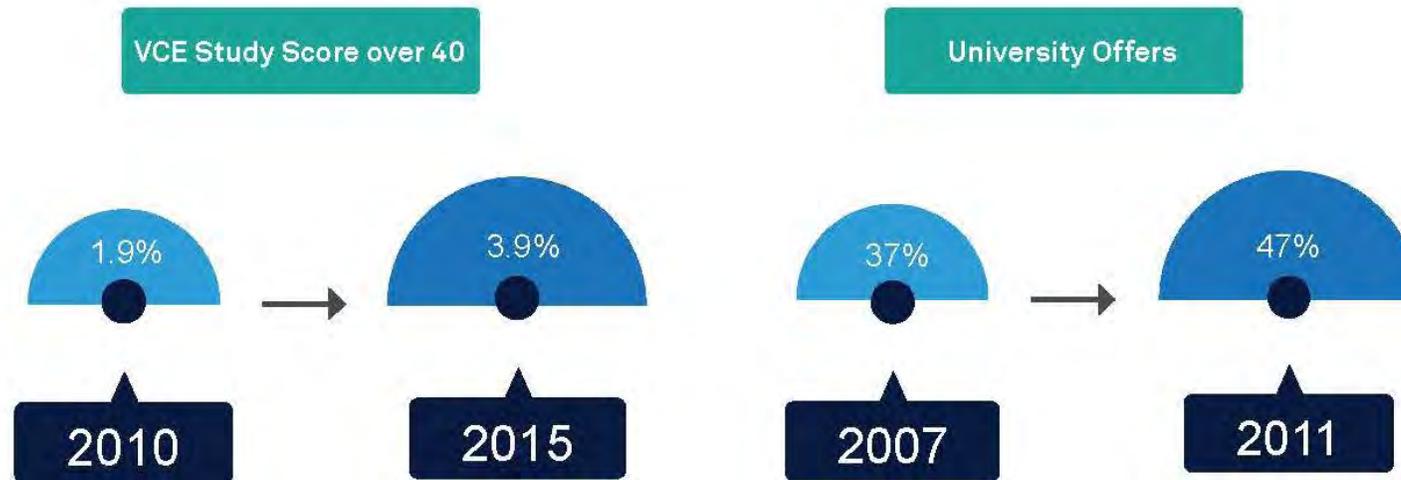


THE PROPOSITION: SCHOOLS WITHIN A SCHOOL



ARTHUR PHILLIP HIGH RISE HIGH SCHOOL
PARRAMATTA PUBLIC SCHOOL
SYDNEY AUSTRALIA

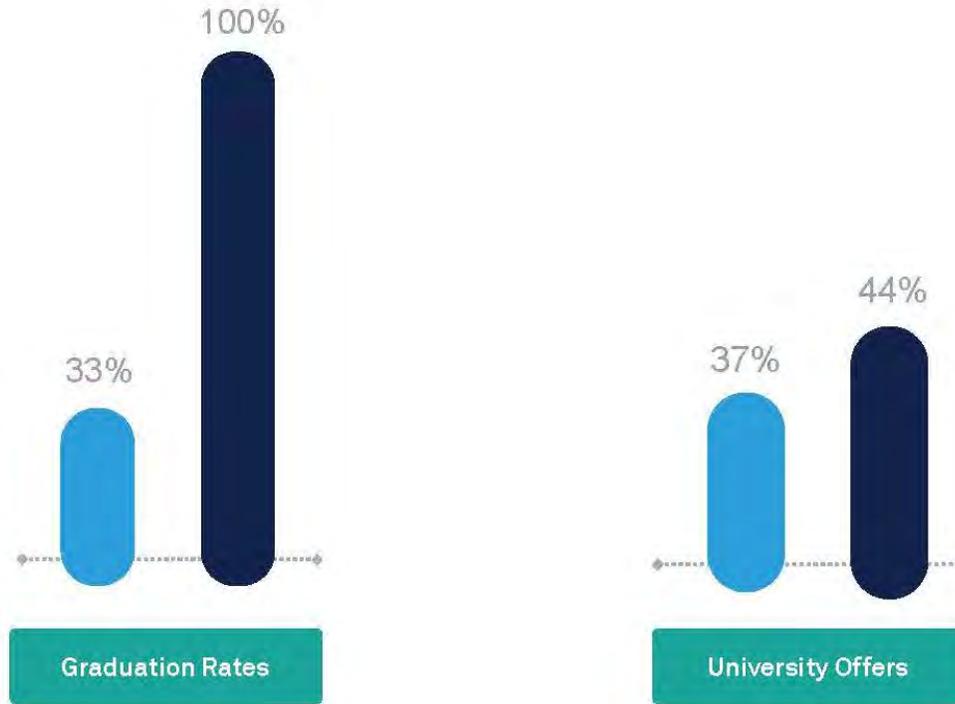
THE PROPOSITION: SCHOOLS WITHIN A SCHOOL



Dandenong High School, Victoria, Australia

Receiving a study score of 40 or more is a remarkable achievement, placing a student in around the top 9 per cent of scores for that study.

THE PROPOSITION: SCHOOLS WITHIN A SCHOOL



Mark Oliphant College, Adelaide, Australia

ARTHUR PHILLIP HIGH RISE HIGH SCHOOL
PARRAMATTA PUBLIC SCHOOL
SYDNEY AUSTRALIA



THE PROPOSITION: SCHOOLS WITHIN A SCHOOL



Stanley Park High School
London, UK



Leigh Academy
UK



Vittra Telefonplan
Stockholm, Sweden



Vittra Telefonplan
Stockholm



Mesterfjellet
Norway

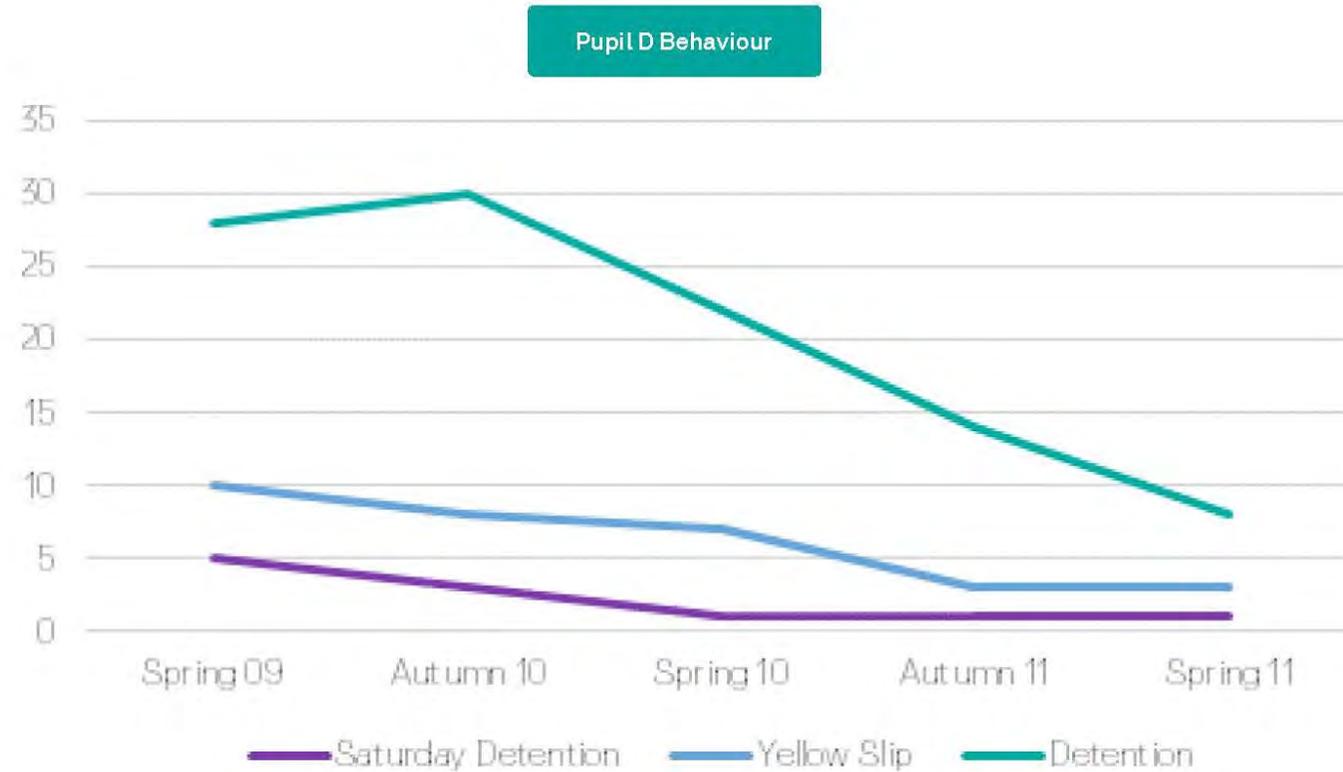


New Line Learning
Kent, UK

ARTHUR PHILLIP HIGH RISE HIGH SCHOOL
PARRAMATTA PUBLIC SCHOOL
SYDNEY AUSTRALIA



THE PROPOSITION: STAGE NOT AGE LEARNING



Improvements in student behaviour in stage not age model - Lampton school, UK
Info courtesy of Prof. Stephen Heppell

THE PROPOSITION: STAGE NOT AGE LEARNING



Dandenong High School
Victoria, Australia



Dandenong High School
Victoria, Australia



The Island of Portland Aldridge Community
Academy (IPACA), UK



Kunskapsskolan
Sweden



Discovery 1
Christchurch, New Zealand



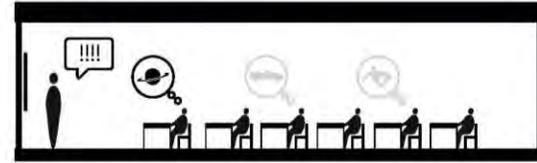
Hellerup Skole
Copenhagen, Denmark

ARTHUR PHILLIP HIGH RISE HIGH SCHOOL
PARRAMATTA PUBLIC SCHOOL
SYDNEY AUSTRALIA

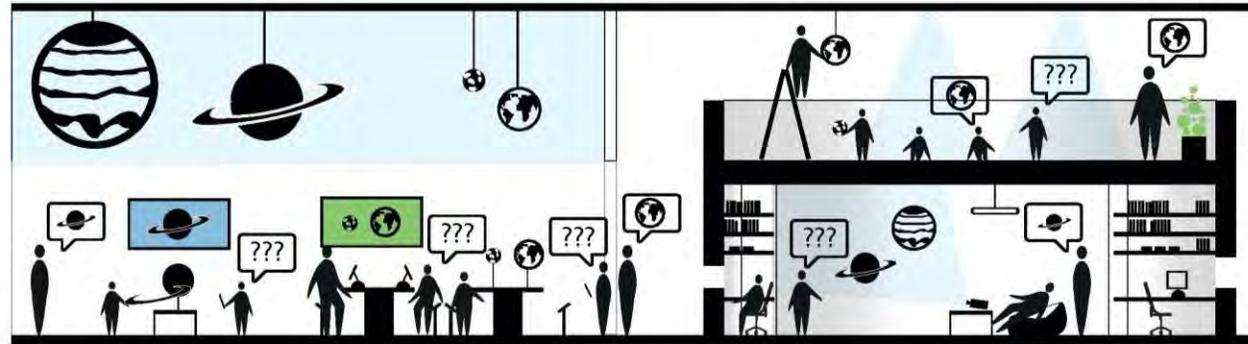


THE PROPOSITION: PROJECT BASED LEARNING

Cellular | Didactic Teaching



Collaborative and Dynamic | Rapid experimentation

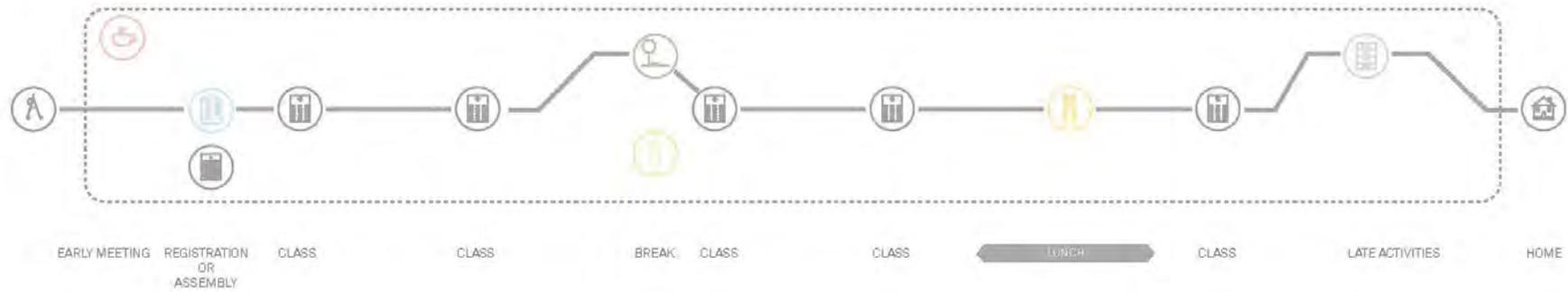


ARTHUR PHILLIP HIGH RISE HIGH SCHOOL
PARRAMATTA PUBLIC SCHOOL
SYDNEY AUSTRALIA

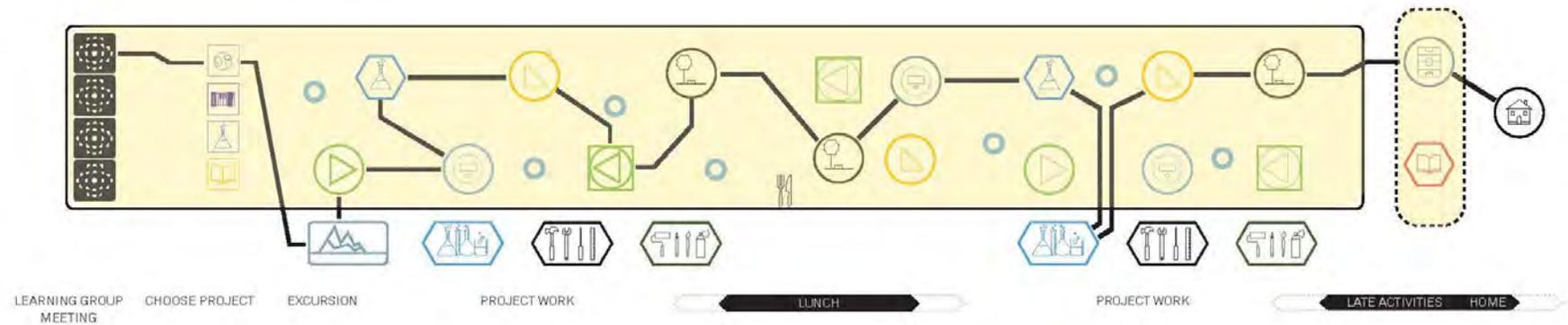


THE PROPOSITION: PROJECT BASED LEARNING

A day in the life: Current Students



A day in the life: Future



THE PROPOSITION: PROJECT BASED LEARNING



Australian Science and Mathematics School
Adelaide, Australia



High Tech High
California, USA



High Tech High
California, USA



Homewood School
Kent, UK



Brooklyn Generation School
New York, USA



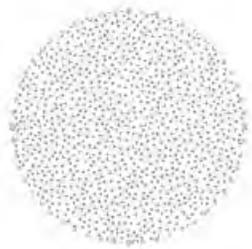
Lumiar Institute (Escolas Lumiar)
Sao Paulo, Brazil

ARTHUR PHILLIP HIGH RISE HIGH SCHOOL
PARRAMATTA PUBLIC SCHOOL
SYDNEY AUSTRALIA

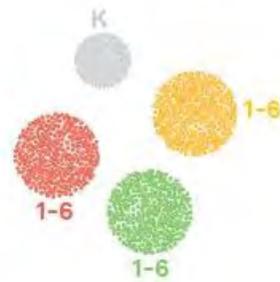


PARRAMATTA
PUBLIC
SCHOOL

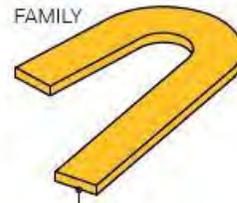




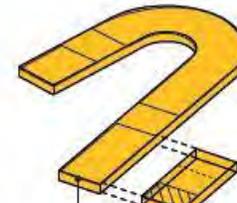
Parramatta Public School
1000 students



Families

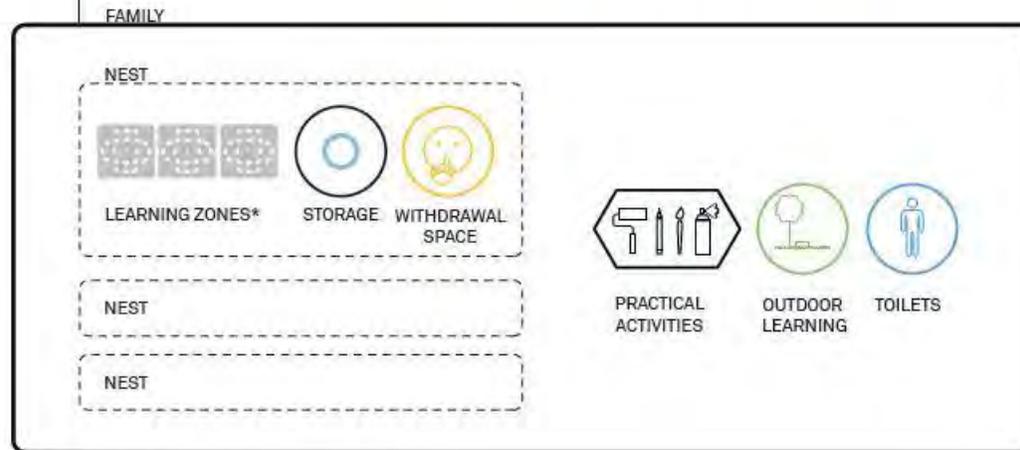
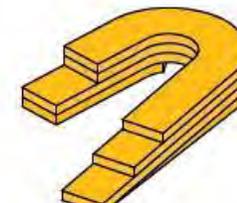


FAMILY



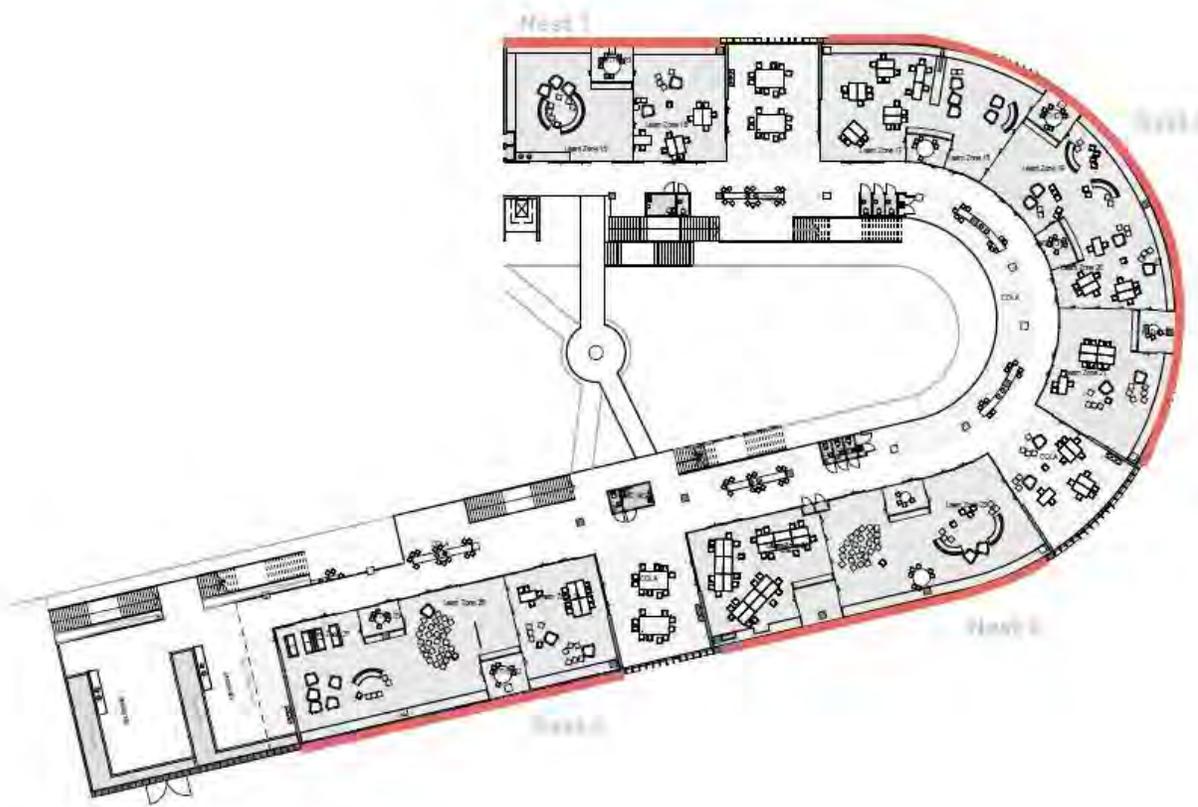
NEST

LEARNING ZONE



* No of Learning Zones vary between 2-5 per Nest.

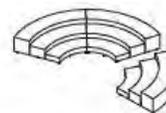




Super Furniture



Withdrawal

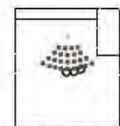


Rockmelon

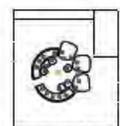
Loose Furniture



Learning modes



Group Gathering



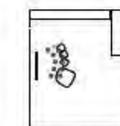
Guided Reading



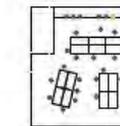
Exploit Teaching



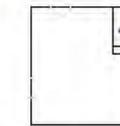
Self-directed Learning



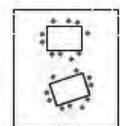
Granny Cloud



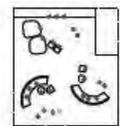
Research/Reflection



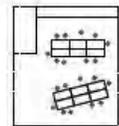
Withdrawal Space



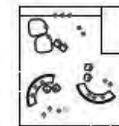
Outdoor Experiment



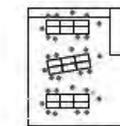
Role Play



Making



Discussion/Debate

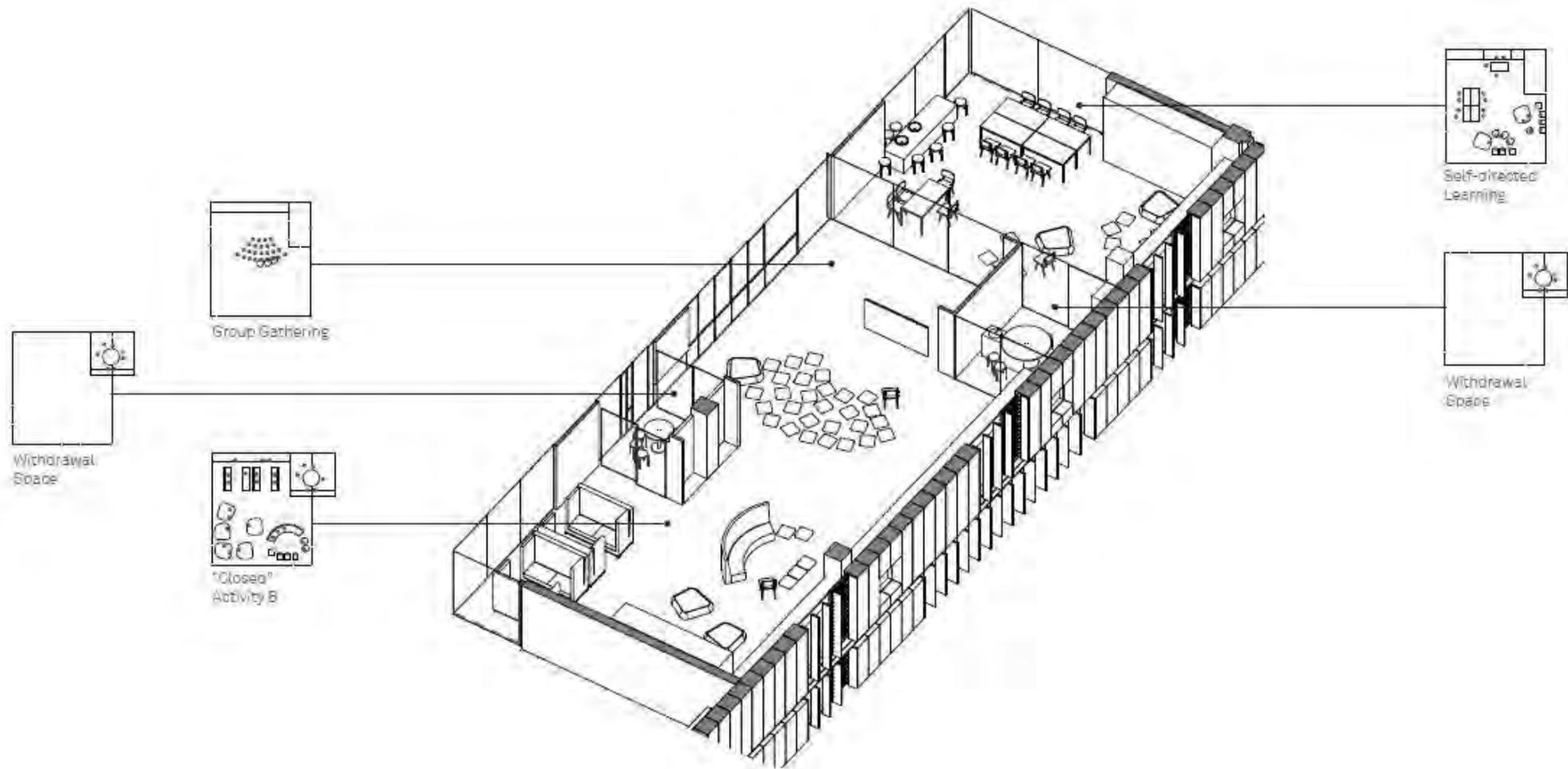


"Closed" Activity A



"Closed" Activity B

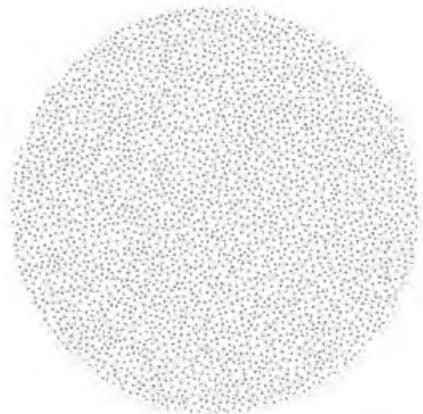




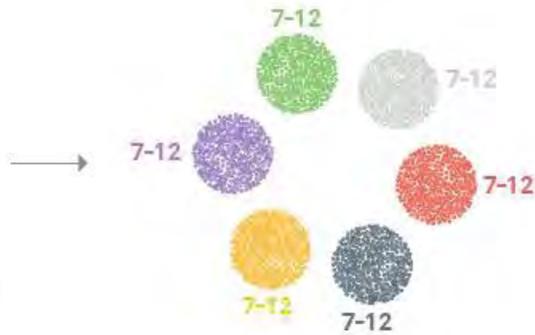


ARTHUR PHILLIP
HIGH RISE
HIGH SCHOOL

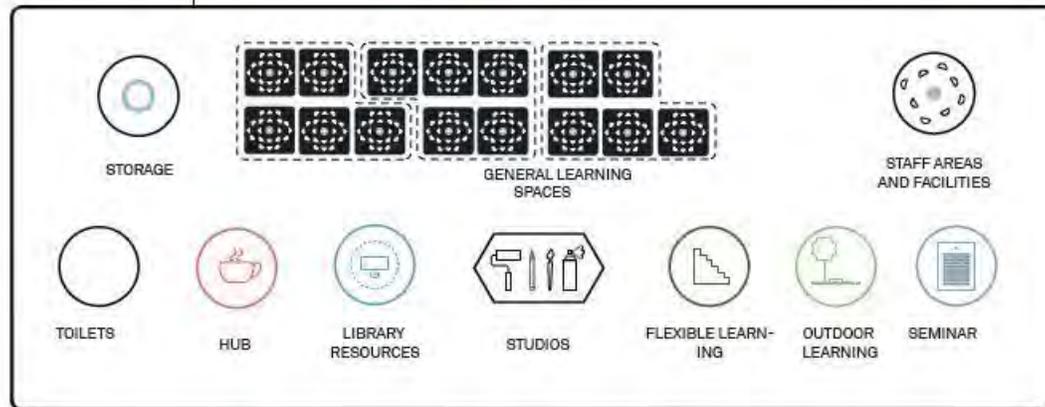
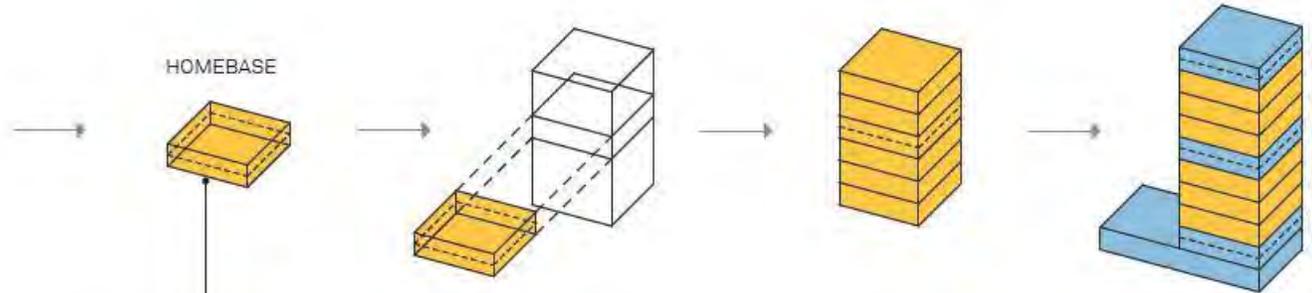


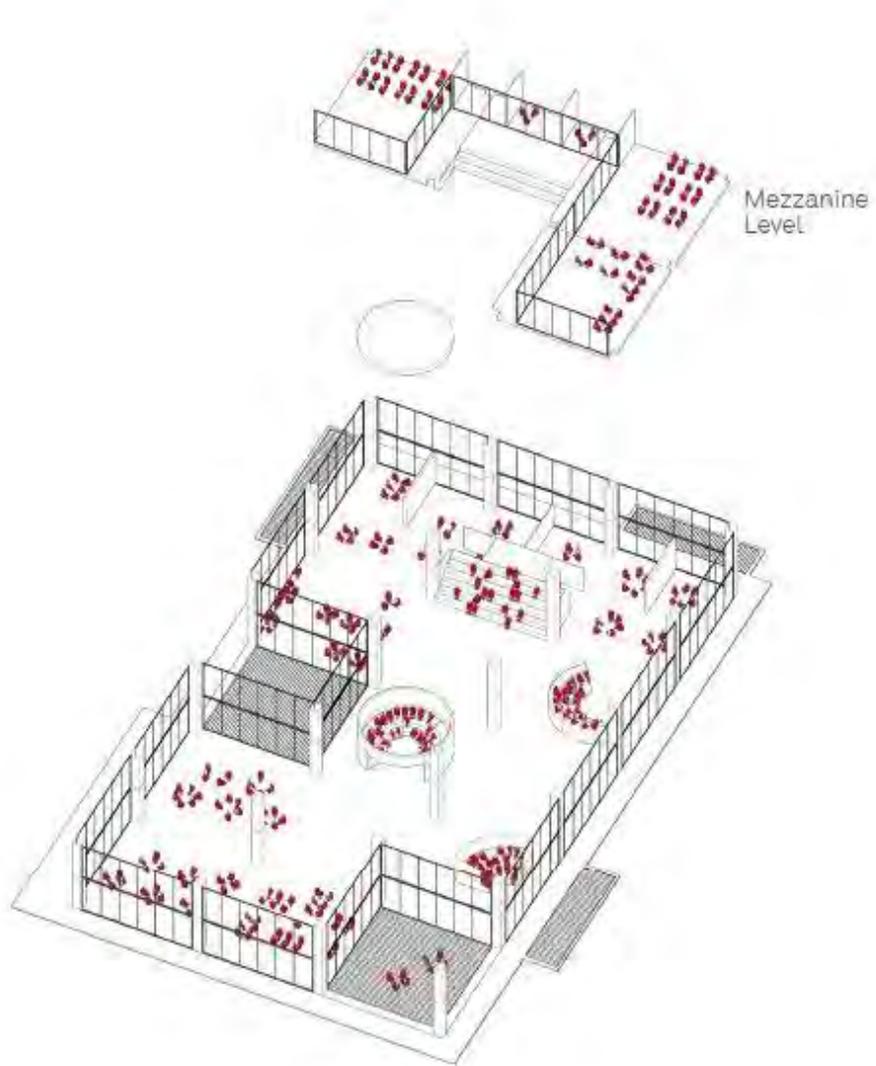


Arthur Phillip High School
2000 learners

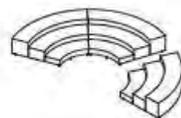


Homebases
330 learners per unit

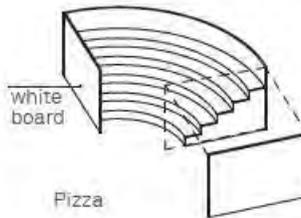




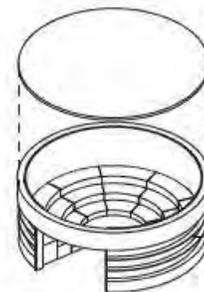
Seating Furniture



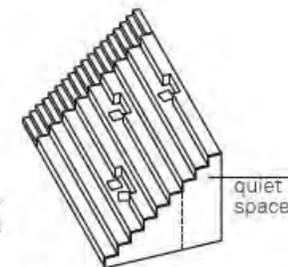
Rockmelon



Pizza



Cupcake



Tiered seating

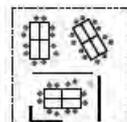
Edge Furniture



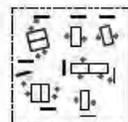
Learning modes



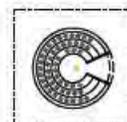
Reading



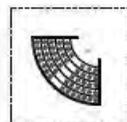
Masterclass



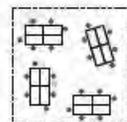
Paired Working



Lecture/
Presentation



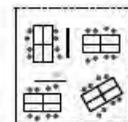
Lecture/
Presentation



Workshop



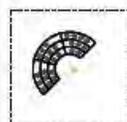
Mentoring



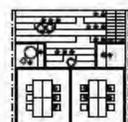
Design Session



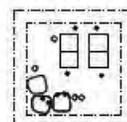
Project Work
Research



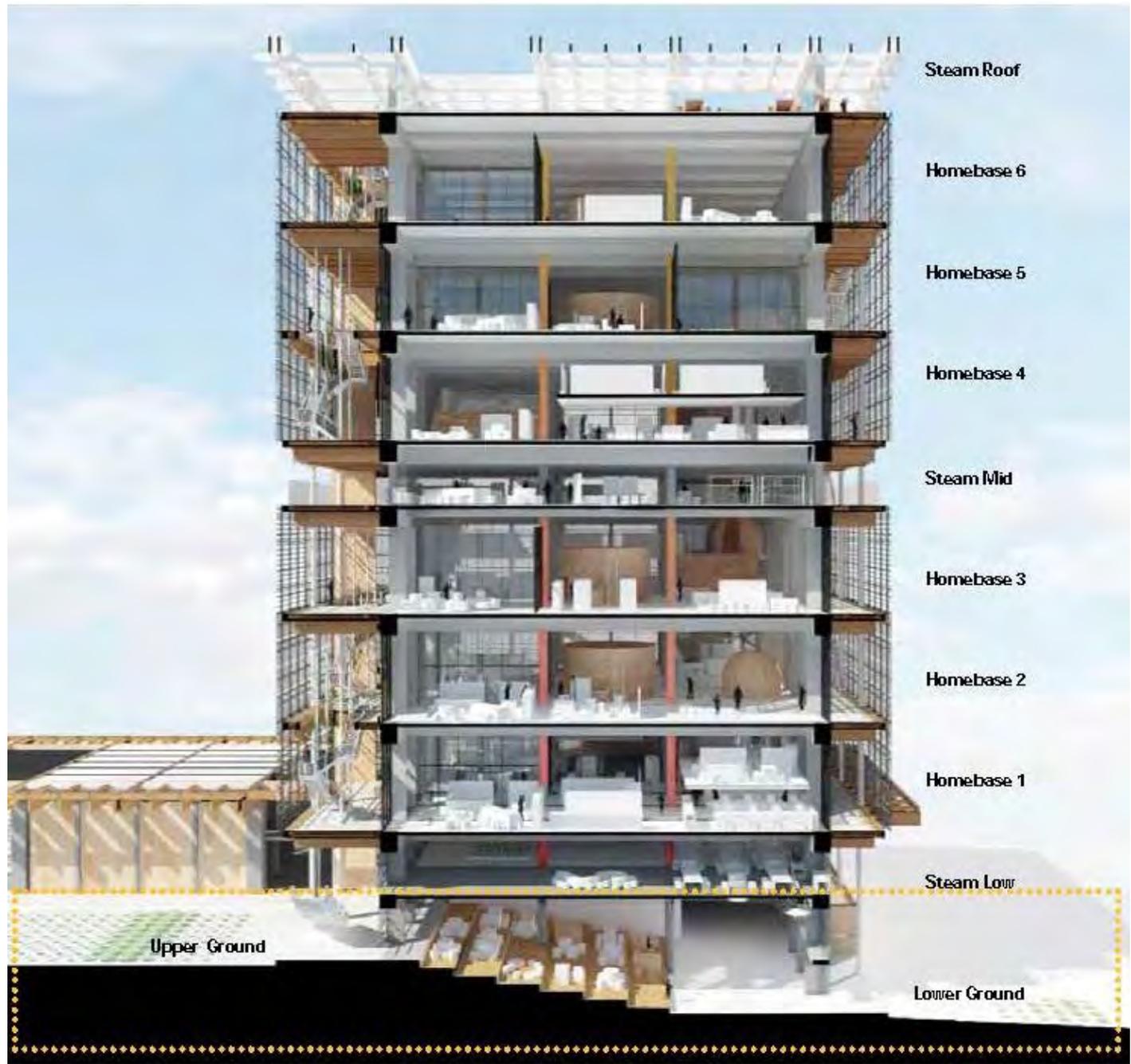
Debate/Discuss



Seminar



Outdoor
Learning



Steam Roof

Homebase 6

Homebase 5

Homebase 4

Steam Mid

Homebase 3

Homebase 2

Homebase 1

Steam Low

Upper Ground

Lower Ground



ARTHUR PHILLIP HIGH RISE HIGH SCHOOL SYDNEY





APHHS











TENANCY

DOUBLE BAY LIBRARY SYDNEY



NESS

Personal Exercise Studio

COLUMBIS - GENERAL
DENTAL PRACTICE

Est. 1969

LIBRARY

nab nab

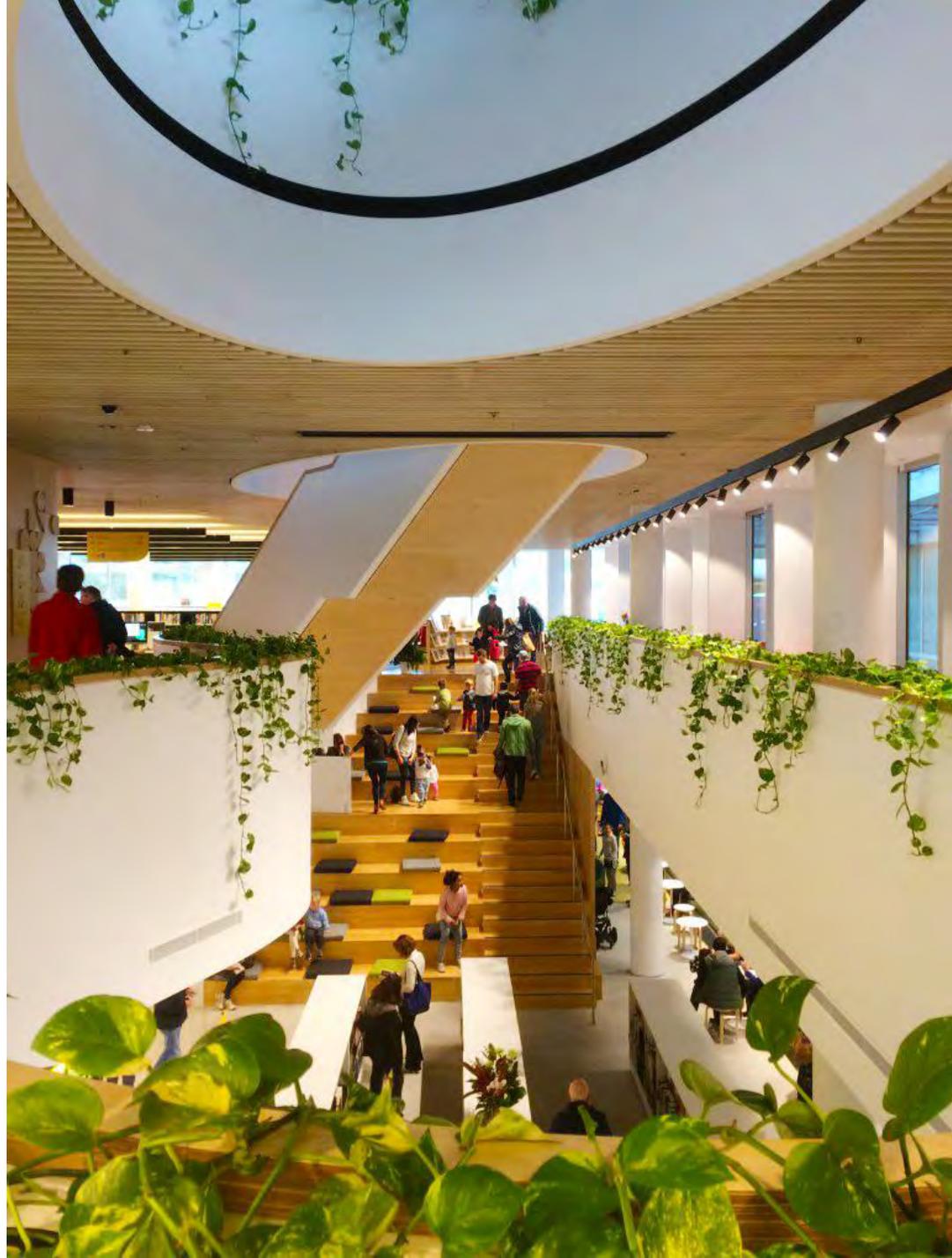
BVN

DOUBLE BAY LIBRARY SYDNEY









RETURNS



























