

# L'ARCA

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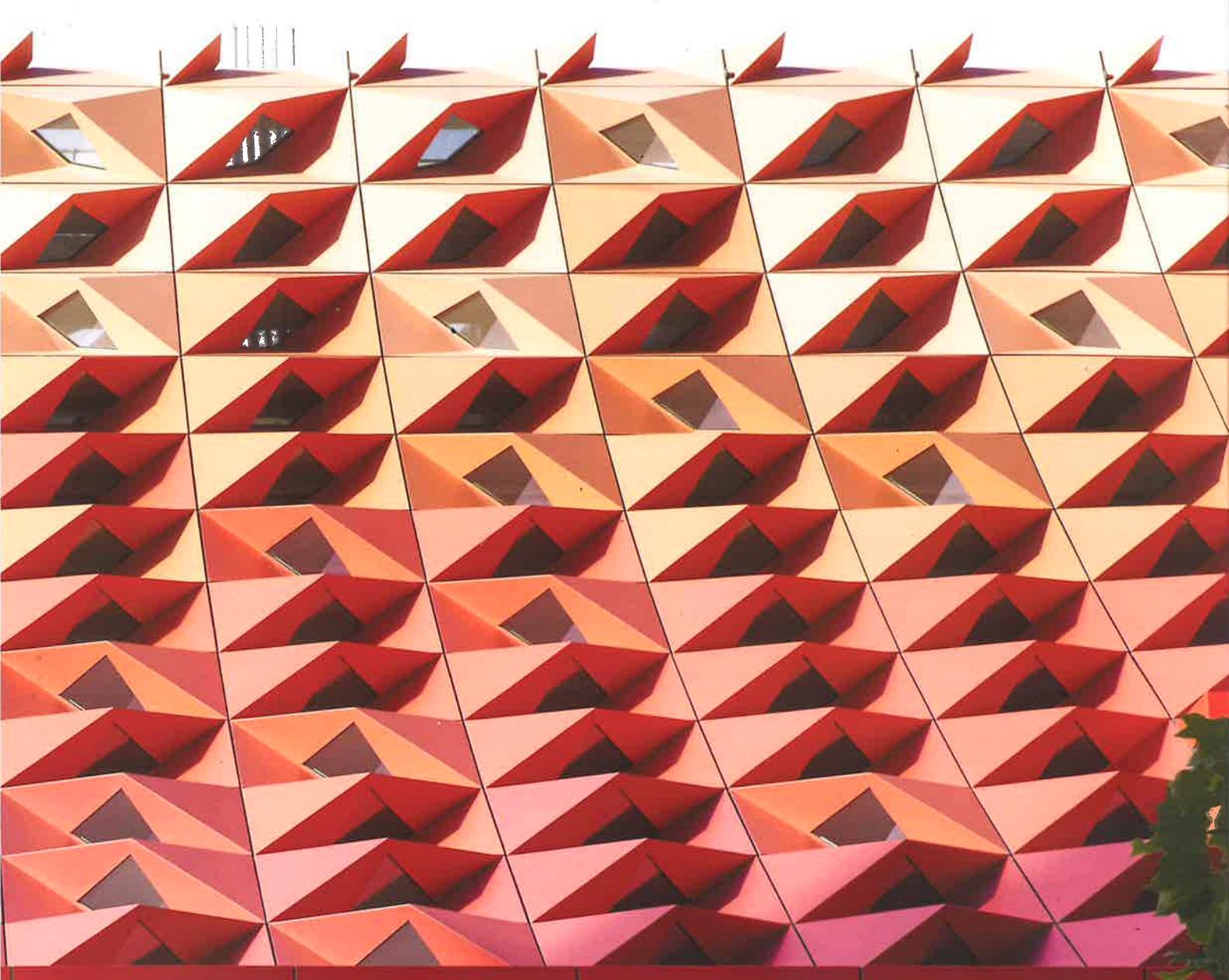
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**175 - 2023**



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# "Phive" Civic Center

Parramatta, Australia

Manuelle Gautrand Architecture

Le site fait partie de la zone de redéveloppement de trois hectares du Parramatta Square, située en plein cœur du quartier central des affaires de Parramatta.

Surnommé "Phive" en raison de son adresse, au 5 Parramatta Square, le centre civique est au cœur du projet de transformation du centre historique de la ville de Sydney.

Le bâtiment abrite des salles du conseil, des salles de réunion publiques, un service d'accueil des visiteurs, ainsi qu'une nouvelle bibliothèque avec une section dédiée aux enfants, un espace de création, des laboratoires techniques et des studios d'enregistrement.

Le projet prévoyait un bâtiment en verre avec une façade ondulée pour servir de toile de fond à des projets d'art public. Le projet final a évolué vers un toit spectaculaire composé de 549 panneaux tesselés. À l'intérieur, la palette de couleurs adoptée s'inspire de la flore australienne.

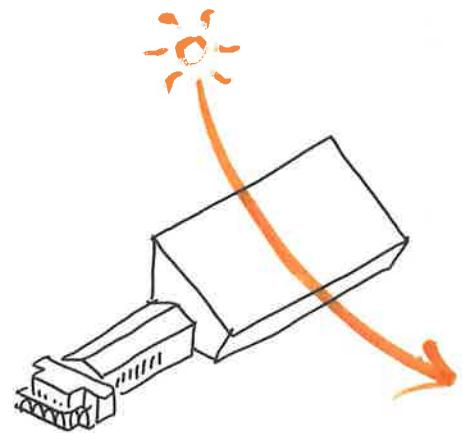
Le bâtiment comprend un système de ventilation qui obéit aux conditions météorologiques, ainsi que d'autres mesures de durabilité qui lui permettront un jour d'être net zéro carbone. Green Star System™ lui a attribué une note de 6 étoiles.

La principale esplanade centrale de la ville longe le site et l'hôtel de ville sur la façade sud. Manuelle Gautrand a réussi à sculpter le volume du bâtiment de manière qu'il puisse bénéficier chaque jour de la course du soleil. Le lien avec les éléments naturels, tels que le soleil, le vent et, de manière plus générale, le climat, n'est pas au centre des préoccupations.

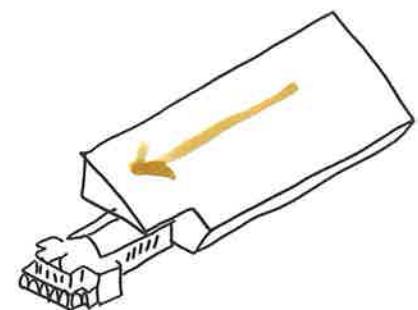
Le volume final, sculpté en fonction du parcours du soleil, donne l'impression de se plier littéralement au passage du soleil dans le ciel, ce qui donne un vaste plan incliné qui descend vers l'esplanade d'un côté, en donnant une façade sud longue et élancée. Au nord, il monte vers le ciel et se termine à l'angle nord-est par une sorte d'aileron si fin que les rayons du soleil le traversent de part en part. À l'intérieur, les espaces du centre civique s'étagent en terrasse comme dans un théâtre.

Le rez-de-chaussée est un vaste foyer, un "Salon urbain", où l'on trouve des services destinés aux visiteurs, des services destinés aux clients et un café, ainsi que des espaces dédiés aux performances en direct et aux activités culturelles. Un grand centre d'exposition se trouve juste en dessous du hall d'entrée au rez-de-chaussée. En dessous, il y a un "super sous-sol" commun, comprenant autour de ce grand espace d'exposition-découverte, d'autres espaces d'exposition (pour les expériences numériques) et un grand amphithéâtre ouvert qui fait office d'espace d'accueil pour les personnes qui arrivent en voiture en passant par le parking souterrain.

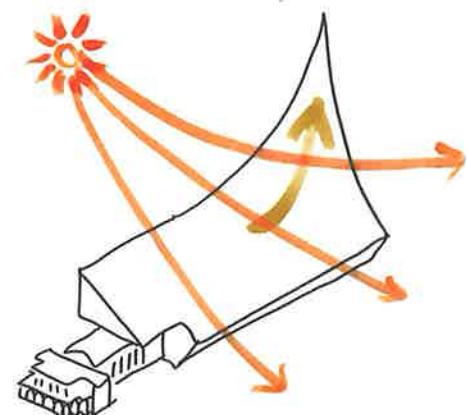
Les étages de la bibliothèque sont organisés avec des salons et des salles d'étude ouverts et flexibles qui donnent sur la place publique. Derrière se trouvent les collections, et à proximité du centre de circulation du bâtiment se trouvent toutes les petites salles de réunion fermées et les services. Le troisième niveau accueille les salles communes, avec deux grands espaces collectifs et polyvalents donnant sur la place. Un grand amphithéâtre relie les deux niveaux principaux de la bibliothèque, ce qui crée un atrium monumental au milieu du volume. Les salles du conseil se trouvent au niveau supérieur et sont en porte-à-faux par rapport à l'ancien hôtel de ville. L'espace suspendu abrite la salle du conseil, ainsi que des bureaux et des salles de réunion.



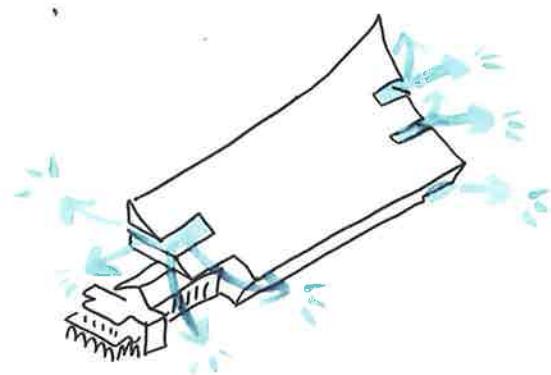
A VOLUME MADE AROUND THE SUN COURSE



WE WANT FOR THE VOLUME TO EMBRACE AND PROTECT THE EXISTING TOWN HALL

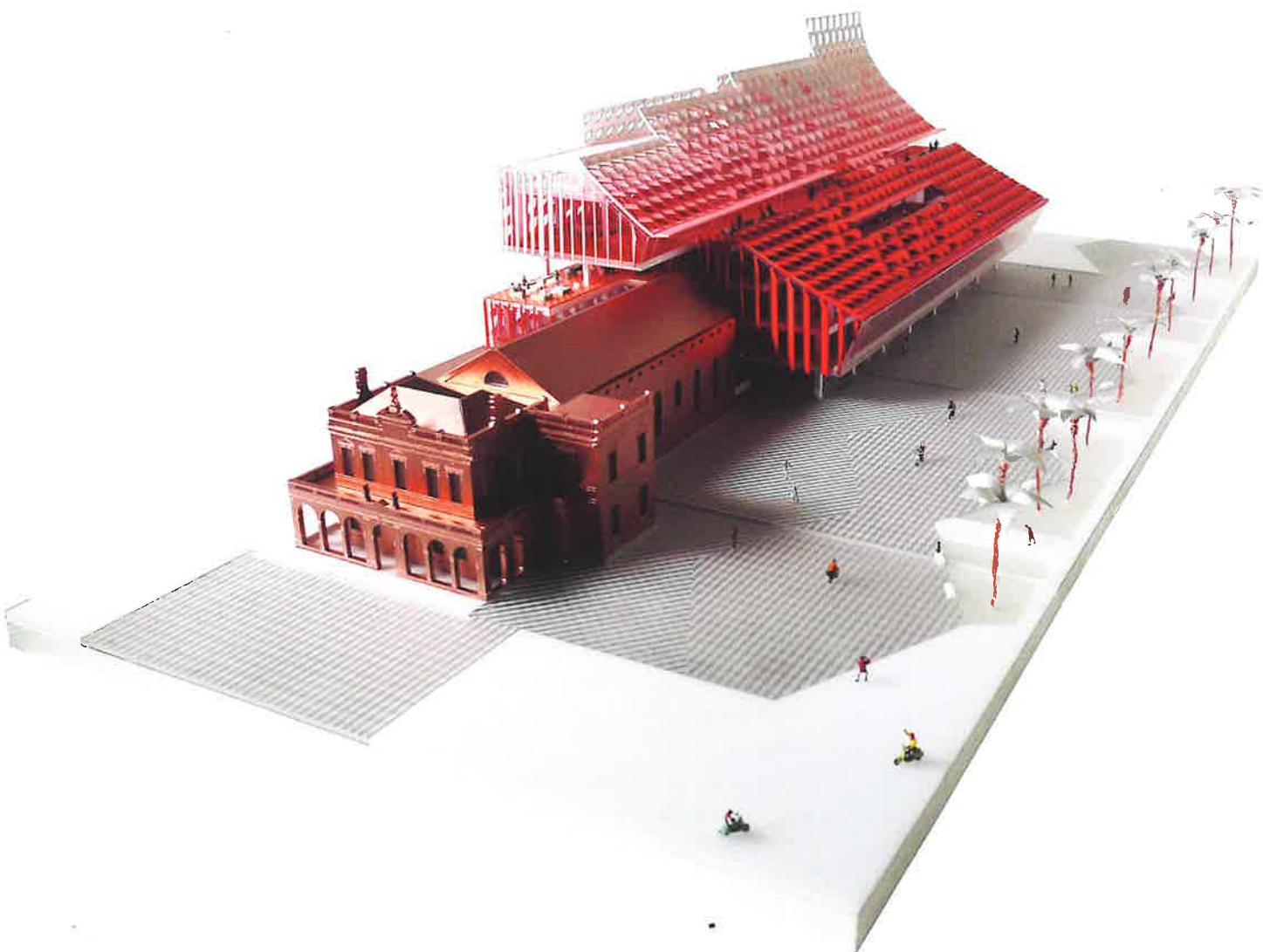
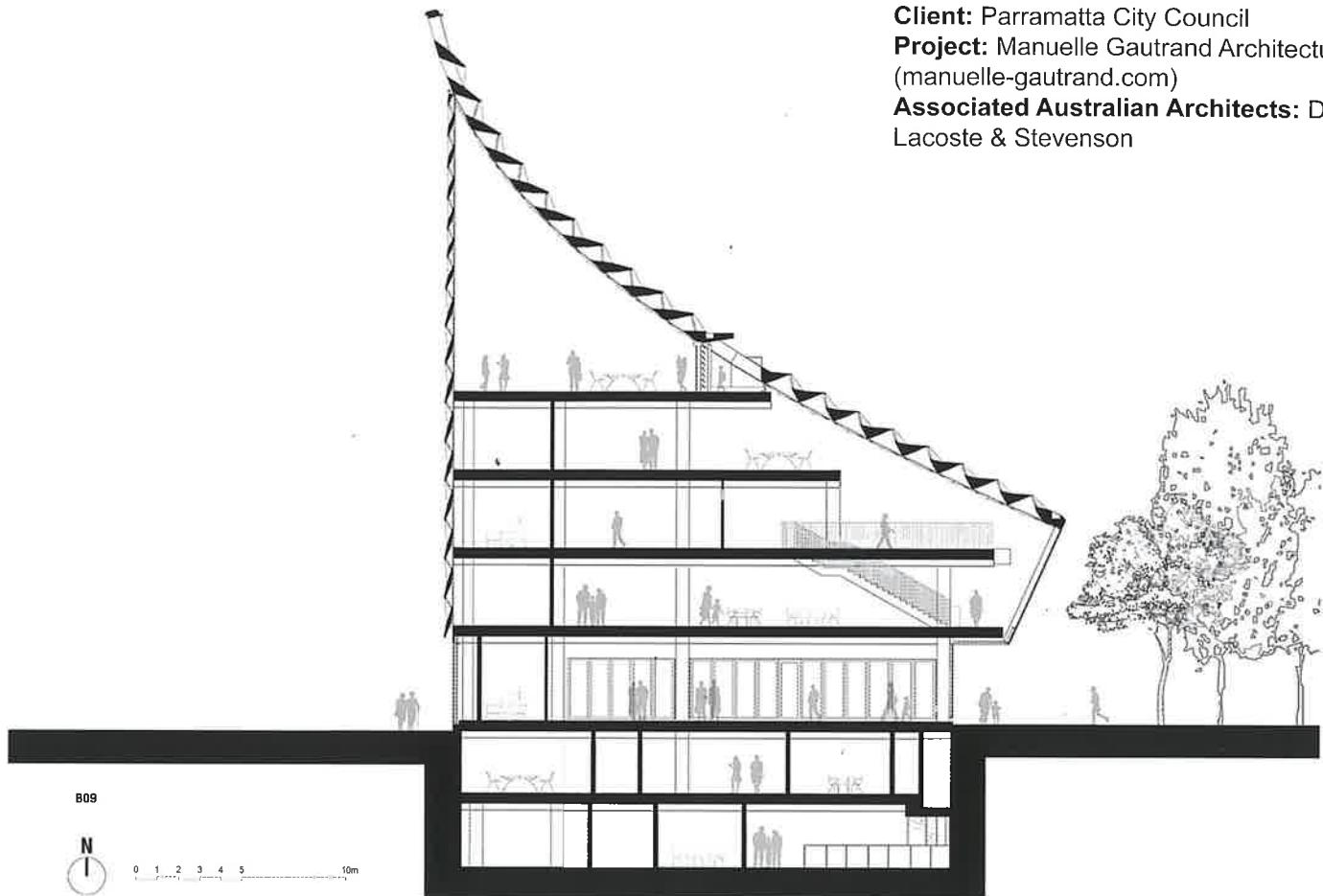


WE WANT TO CREATE AN ICY, ELONGATED AT THE NORTH-EAST: THE FUTURE CIVIC SPINE



THE VOLUME BECOMES ALSO A GENEROUS MIX BETWEEN INDOOR AND OUTDOOR SPA

**Client:** Parramatta City Council  
**Project:** Manuelle Gautrand Architecture  
(manuelle-gautrand.com)  
**Associated Australian Architects:** Design Inc,  
Lacoste & Stevenson



fa parte dell'area di riqualificazione di Parramatta e, di tre ettari, situata nel cuore del quartiere cencio degli affari di Parramatta.

nnominato "Phive" dal suo indirizzo, 5 Parramatta e, il centro civico è il fulcro del progetto di trasformazione del centro storico della città occidentale di Sydney. L'edificio ospita sale consiliari, sale riunioni della comunità, servizio visitatori, nonché una nuova biblioteca con una sezione dedicata ai bambini, uno spazio per i laboratori tecnologici e studi sonori.

getto prevedeva un edificio in vetro con una facciata ondulata come sfondo per progetti di arte pubblica. Il getto finale si è evoluto in un tetto realizzato con pannelli tassellati unici. Internamente lo schema architettonico si ispira alla flora australiana.

lificio, compreso un sistema di ventilazione che risponde alle condizioni meteorologiche e altre misure di sostenibilità che gli permetterebbero un giorno di essere zero emissioni di carbonio, ottiene una valutazione di 6 stelle sull'accreditamento Green Star.

incipale arteria centrale della città costeggia il sito del municipio lungo la facciata sud. Il volume finale, scolpito secondo l'andamento del sole, dà l'impressione di reggersi letteralmente al passaggio del sole nel cielo, risultando in un vasto piano inclinato che da un lato si protende verso la spianata, formando la lunga e snella facciata sud. A nord si protende verso il cielo, terminando in un angolo nord-est in una sorta di pinna, così sottile che i raggi del sole possono attraversarlo. All'interno tutti i piani sono gradinati, come terrazze sovrapposte, così da dare l'impressione che l'edificio sia come un teatro.

Sopra terra è un vasto foyer, un "Salotto Urbano", dove si trovano la portineria, i servizi visitatori, il servizio clienti del Comune e una caffetteria, oltre a spazi per gli accoliti dal vivo e iniziative culturali. Sotto l'atrio si trova un grande centro espositivo.

Sotto, c'è un "super seminterrato" condiviso, che comprende attorno a questo grande luogo espositivo, altri spazi espositivi (per esperienze digitali) e un grande teatro aperto che funge da spazio di accoglienza per le persone che arrivano in auto attraverso il parcheggio sotterraneo.

Le stanze della biblioteca sono organizzate con saloni flessibili e aree studio affacciate sulla piazza pubblica. Dietro sono le collezioni, mentre più vicino al nucleo circolatorio dell'edificio si trovano tutte le sale riunioni e gli spazi più piccoli e chiusi. Il terzo livello è dedicato a stanze comunitarie con due ampi spazi comunitari flessibili affacciati sulla piazza.

Il grande anfiteatro unisce i due livelli principali della biblioteca, creando un atrio monumentale al centro del volume. Le sale consiliari sono al livello più alto, uno a sbalzo sopra il vecchio municipio. Lo spazio superiore comprende la sala consiliare, oltre a uffici e sale riunioni.

The site forms part of the three-hectare Parramatta Square redevelopment precinct located at the core of the Parramatta Central Business District. Dubbed "Phive" after its address, 5 Parramatta Square, the civic hub is the centrepiece of the project to transform the historic centre of Sydney's western city.

The building houses council chambers, community meeting rooms, visitor service as well as a new library with a dedicated children's section, maker space, tech labs and sound studios.

The design called for a glass building with a wave-like facade as a backdrop for public art projects. The final design has evolved into a striking roof made with 549 unique tessellated panels. Internally, the colour scheme is inspired by Australian flora.

The building, including a ventilation system that responds to weather conditions as well as other sustainability measures that would allow it to one day be net zero carbon, achieves a 6 star rating on Green Star accreditation.

The city's main central esplanade runs alongside the site and the Townhall on the south facade.

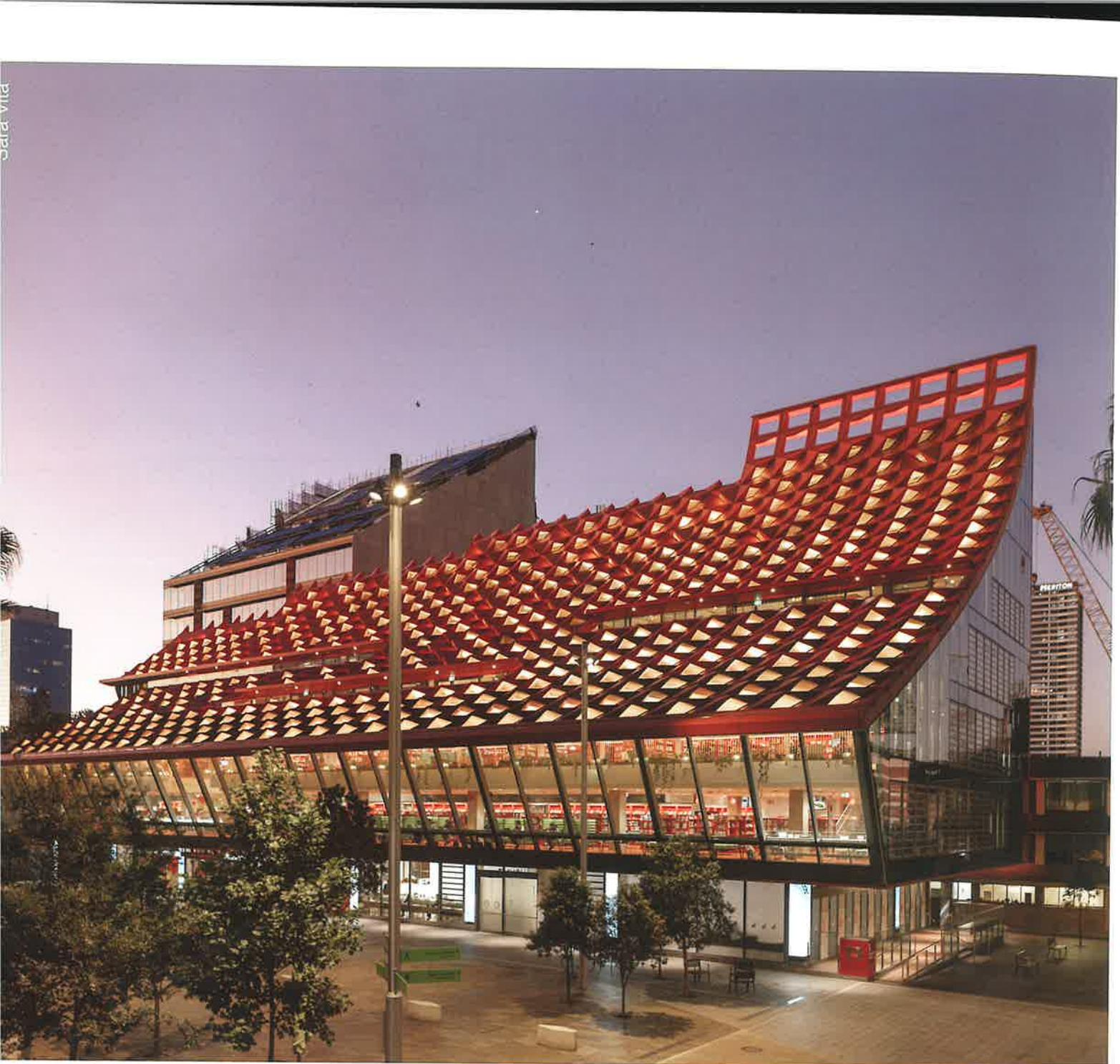
The final volume, sculpted with the sun course, gives the impression of literally bending to the sun's passage across the sky, resulting in a vast sloping plane that curves down towards the esplanade on one side, giving a long, slender southern facade. To the north, it stretches towards the sky, finishing at the north-east corner in a fin, so thin that the sun's rays can pass right through it. Inside all the floors are stepped, like terraces one upon the other: a way to give the impression that the building is like a theatre.

The ground-floor is a vast foyer, an "Urban Living Room", where you can find a concierge, the visitor services, the Council customer services, and a cafe, as well as spaces for live performances and cultural activities.

A large exhibition centre takes place just below the ground floor lobby. Underneath, there is a shared "super basement", including around this large exhibition-discovery place, other exhibition spaces (for digital experiences) and a big open amphitheatre that plays as a welcoming space for people coming by car through the basement car parking.

The library floors are organised with open flexible lounge and study areas facing the public square. Behind them are the collections, and closest to the circulation core of the building are all of the smaller enclosed meeting rooms and services. The third level is dedicated to community rooms with two large flexible community spaces facing the square.

A big amphitheatre joins the two main library's levels, creating a monumental atrium in the middle of the volume. The council chambers are at the top level and cantilever over the old town hall. The suspended space includes the council chamber as well as offices and meeting rooms.

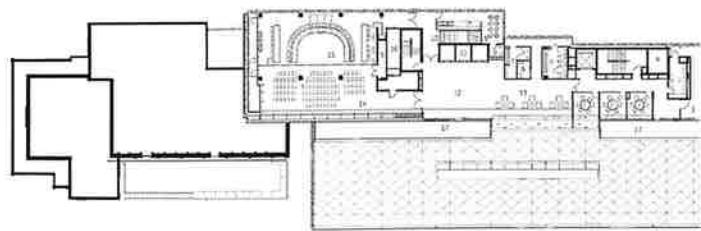




Level 1 floor plan

**LEGEND**

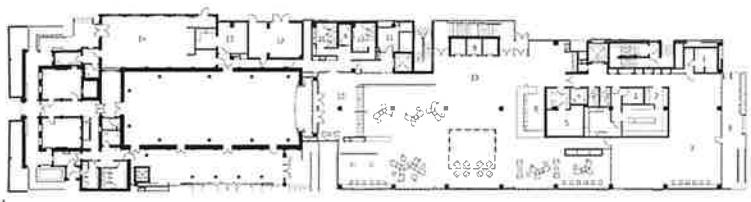
- 1. Meeting Room
- 2. First Aid
- 3. Feeding Room
- 4. WC
- 5. Lift
- 6. WC M
- 7. WC F
- 8. Lobby
- 9. Book Sorting
- 10. Grand Stair
- 11. Childrens Reading Room
- 12. Main Library
- 13. Childrens Library
- 14. West Riser
- 15. Admin Staff
- 16. AHU West
- 17. East Riser
- 18. AHU East
- 19. Switch Room
- 20. FDR



Level 4 floor

**LEGEND**

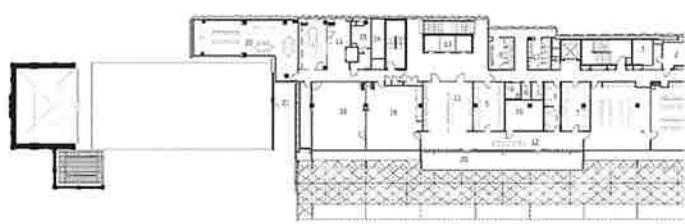
- 1. Meeting/ Dining Room
- 2. Council
- 3. WM IV
- 4. East Riser
- 5. Storage
- 6. WC Female
- 7. WC Male
- 8. WC
- 9. Ante Room
- 10. Grand Stair
- 11. Lifts
- 12. Lobby
- 13. Gallery Lounge
- 14. Public Speaking
- 15. Council Chambers
- 16. West Risers
- 17. Terrace



Ground floor floor plan

**LEGEND**

- 1. AHU East
- 2. Cafe/ Servery
- 3. Waste
- 4. WC
- 5. FDR
- 6. Customer Service
- 7. Cafe
- 8. Outdoor Dining
- 9. Lift
- 10. Lobby
- 11. West Riser
- 12. Substation
- 13. Kitchen
- 14. Jubilee Hall
- 15. WC M
- 16. WC F



Level 3 floor

**LEGEND**

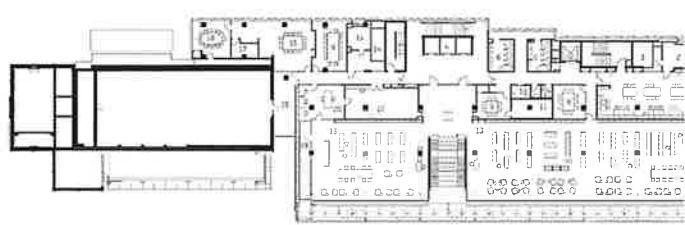
- 1. Meeting Room
- 2. AHU East
- 3. East Riser
- 4. Maker Space
- 5. Tech Hub
- 6. Music Room
- 7. Female Changing
- 8. Male Changing
- 9. WC
- 10. FDR
- 11. Hub
- 12. Lounge
- 13. Lifts
- 14. West Riser
- 15. AHU West
- 16. Active Wellness
- 17. WC Male
- 18. WC Female
- 19. Kitchen
- 20. Terrace
- 21. Balcony



Level -1 floor plan

**LEGEND**

- 1. Water
- 2. AHU East
- 3. AHU Room
- 4. Fire Pump Room
- 5. Fire Isolated Corridor
- 6. Lift
- 7. WC Male
- 8. WC Female
- 9. Lobby
- 10. Air Lock
- 11. Meeting Room
- 12. Changing Places
- 13. WC
- 14. Storage
- 15. Fire Egress
- 16. West Riser
- 17. Fan Room



Level 2 floor

**LEGEND**

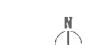
- 1. Public Quiet Space
- 2. AHU East
- 3. East Riser
- 4. Lift
- 5. WC Male
- 6. WC Female
- 7. Storage
- 8. Meeting Space
- 9. Quiet Room
- 10. WC
- 11. FDR
- 12. Transit Room
- 13. Library
- 14. West Riser
- 15. AHU West
- 16. Viewing Room
- 17. Keeping PL
- 18. DHARUG Room
- 19. Terrace
- 20. Research Lab

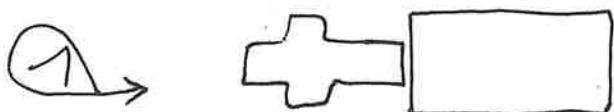


Level -2 floor plan

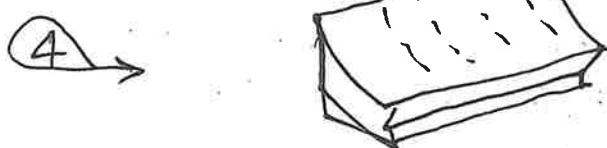
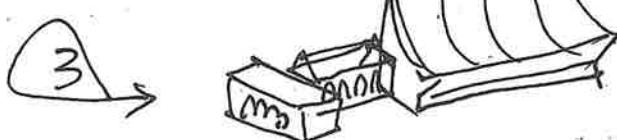
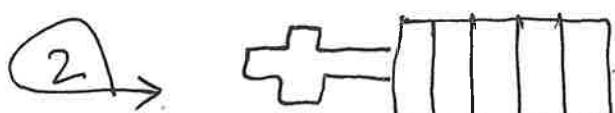
**LEGEND**

- 1. Grease Arrest
- 2. Waste Room
- 3. Storage
- 4. Loading Dock
- 5. Book Processing Room
- 6. Dock MGR
- 7. Air Lock
- 8. Bio Services
- 9. Lift
- 10. WC Female
- 11. WC Male
- 12. WC
- 13. Discovery Centre
- 14. Meeting Room
- 15. Staff Break Room
- 16. Female EOT
- 17. Male EOT
- 18. Vestaire
- 19. Shower ACC
- 20. Pimp Room
- 21. Lobby

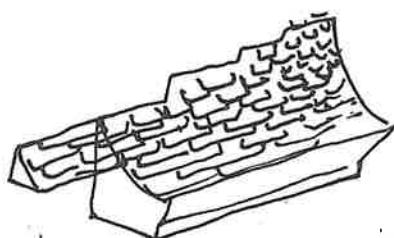




a simple  
rectangular  
Footprint



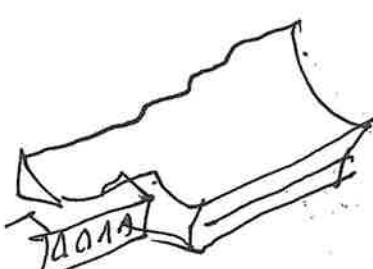
keep the fine  
"emblem" of panamatta  
a delicate  
but necessary  
contextualisation  
into the site



beautiful opaque  
shingles  
covering the  
slope



- bigger in the lower part
- smaller in the highest part (as a bird)



- emphasizing  
contextuality  
in covering the  
towerhall

↓  
a magnificent  
location for  
tomel chamber

7

a smooth  
"degrade"  
with bright  
colors





PHIVE

Brett Boardman



Sara Vita

