

OUTSTANDING ARCHITECTURE



ADVANCED CONSTRUCTION



singapore science centre, singapore



singapore embassy in manila, philippines

CONNECTIVITY



university town at warren, singapore

BUILT PEDAGOGY

- OUTSTANDING ARCHITECTURE
- ADVANCED CONSTRUCTION
- CONNECTIVITY
- OUTSTANDING APPEARANCE
- HERITAGE REUSE



The intent was to create a stellar example of a modern mosque using the arabesque, a universally recognizable symbol of Islam, translating the traditional art form into architectural elements into a cohesive and convincing manner. Here, the creative use elements and spatial elements produce a very climatically responsive building
 assyafaah mosque, singapore

HERITAGE REUSE



UBS wealth management campus, singapore



lee kuan yew school of public policy, singapore

OUTSTANDING APPEARANCE



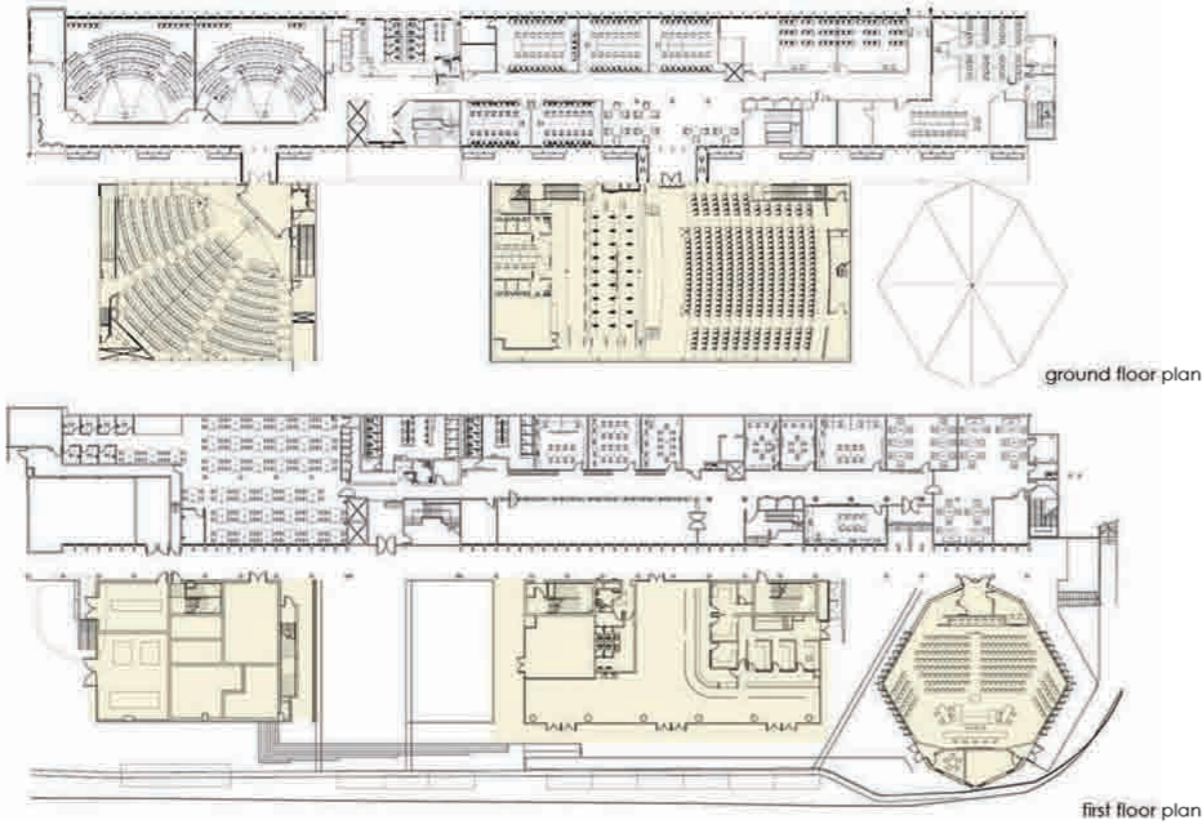
almukminin mosque, singapore

The way we think about design:

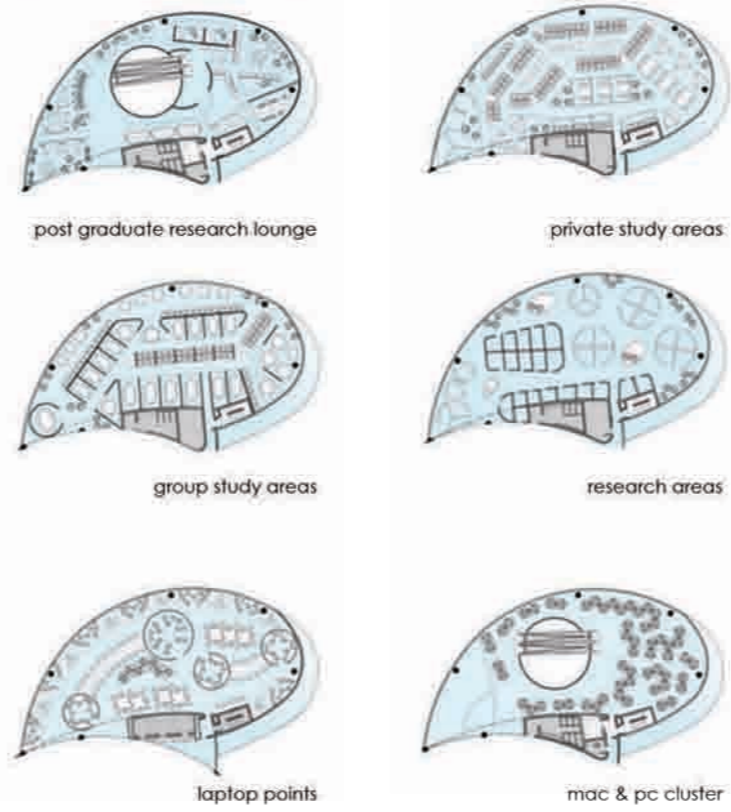
We like to introduce visually complex details and patterns in areas where a sense of transcendence is appropriate. The mind is busy from two things: external distractions and internal distractions (self-generating thoughts). When creating an environment using, for example, a uniform surface material, one removes the external distractions to create a calm state of mind. The internal distractions caused by self-generating thoughts, however, remain. Internal distractions can only be subjugated by concentrating the mind on a single activity such as visually complex details.



INDIVIDUAL AND COLLABORATIVE SPACE

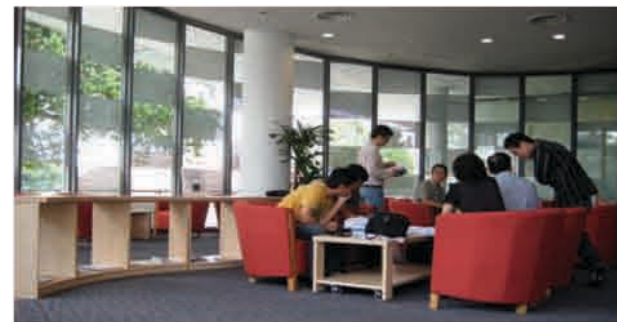
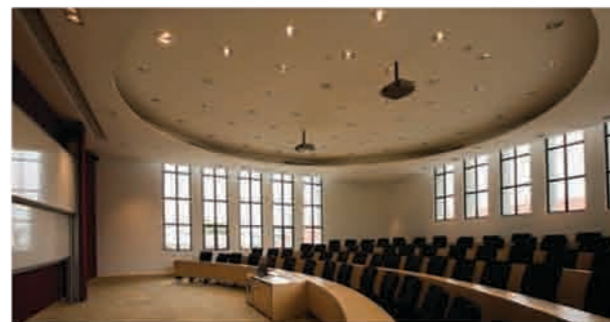


WORKSTYLE FLEXIBILITY



THE ACADEMIC ENVIRONMENT

INDIVIDUAL AND COLLABORATIVE SPACE
WORKSTYLE FLEXIBILITY
INSPIRING WORK ENVIRONMENT



Minimal intervention whilst enhancing the innate qualities of existing campus grounds was adopted. A series of primary and secondary routes were overlaid onto existing buildings for seamless and all-weather connectivity, to create multiple use collaborative spaces as well as customised individual learning rooms

lee kuan yew school of public policy, singapore

INSPIRING WORK ENVIRONMENT



The way we think about design:

Whilst accepting patterns generated by production requirements, we like to rearrange these patterns into apparently random or random configurations, in order to introduce additional layers of visual interest.



ENCOURAGING INTERACTION - MEDICI EFFECT



The Medici Effect: Innovation occurs in the intersection of different fields, disciplines and cultures. There will produce an abundance of extraordinary new ideas to be explored

temasek polytechnic glocal connect village, singapore

LEARNING SPACES



NON - ORTHOGONAL SPACES



edgematrix, singapore



british council, singapore

GLOBAL ENGAGEMENT



nus business school, singapore

THE DESIGN STUDIO

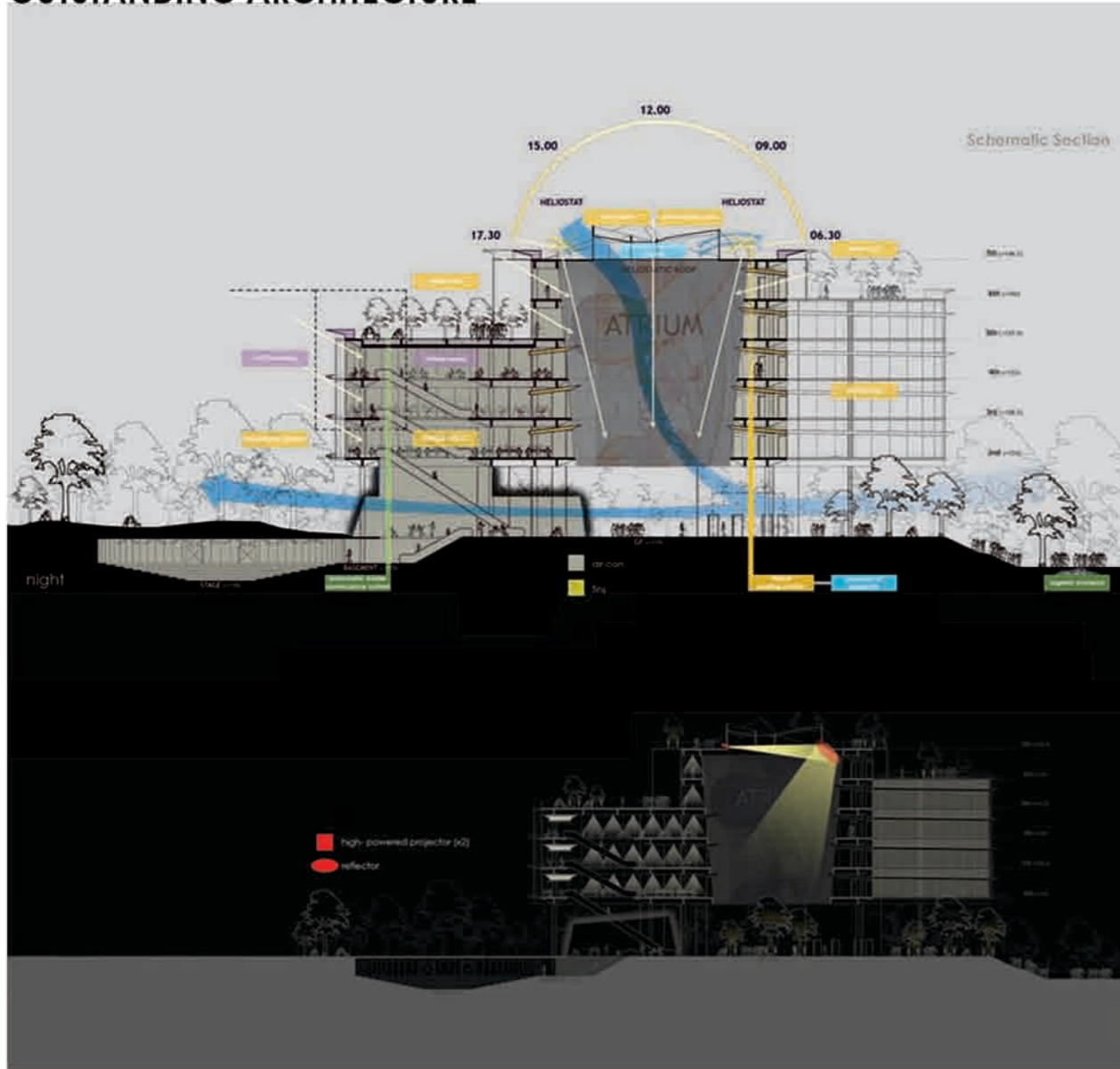
- ENCOURAGING INTERACTION
- LEARNING SPACES
- NON ORTHOGONAL SPACES
- GLOBAL ENGAGEMENT

The way we think about design:

We like to introduce the 'oblique' in the design. Oblique lines, whether horizontally, vertically or in three dimensional form, create anamorphic perceptions and changes perceptions of reality.



OUTSTANDING ARCHITECTURE



The intent to create an icon that is visually stunning derives its origin from a trefoil into a unique form of three orbiting lobes. The placement of the lobes generate movement centrifugally and centripetally about a central atrium, pulling people and wind inwards whilst spreading its reach outwards to other elements of the masterplan. Placing the cores eccentrically about the atrium gives a rotational effect to the plan, adding to its dynamism



Natural Ventilation

the atrium roof is designed to induce a difference in air-pressure to bring about wind movement vertically

Daylighting - Atrium

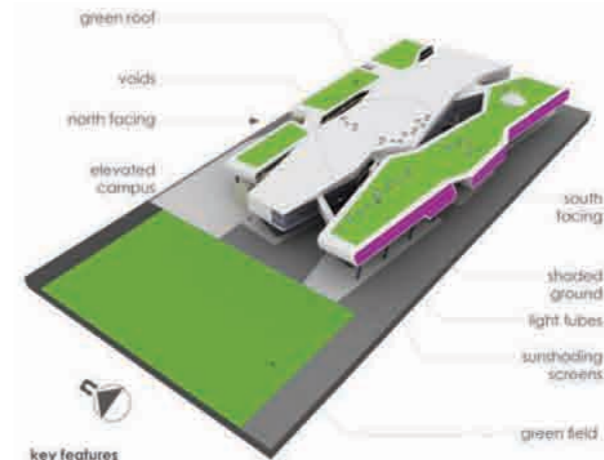
the heliostat concept in section illustrating how the sunlight is being reflected to atrium

Green Roof Garden

green roofs insulate the roofs of the three lobes as well as act as water collectors for irrigation etc

university town at warren, singapore

ENVIRONMENTAL SYSTEMS



key features

- north-south orientation**
the school has its permeable surfaces placed along the north-south faces to avoid the north-east-west sun. additionally, the east-west facades have little openings to shield from heat and glare
- cross ventilation**
the raised building allows natural ventilation to circulate creating an environmentally friendly space for activities
- sun shading**
screens are placed along facade of school at an angle against the direct sunlight to shield out low-angled rays. the elevated building creates a natural canopy over the ground level that shades the ground level sufficiently
- extensive landscaping**
greenery on rooftop helps to diffuse heat build up from building. internal planting of courtyard sports field provides a natural green buffer against noise and air pollution from the main roads
- utilising natural daylight**
voids are created between building blocks to allow sunlight to permeate to the ground level reducing the reliance on artificial lighting within the school. light tubes puncture through the building providing diffused daylight to the sunshaded areas permitting energy savings on light fittings.

ngee ann science school, singapore

OCCUPANT COMFORT

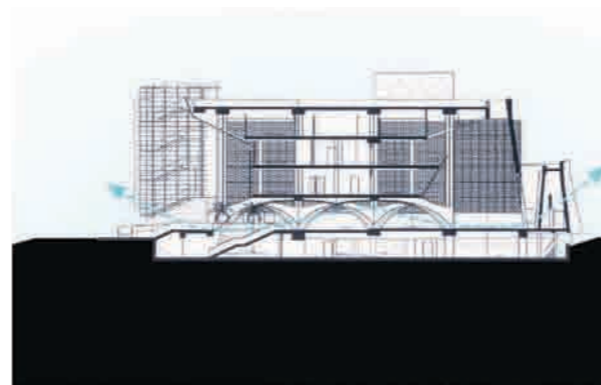


surabaya hospital, indonesia

GREEN INTEGRATION



performing arts centre. sri lanka



assyafaah mosque, singapore



nus business school, singapore

THE LIVING BUILDING

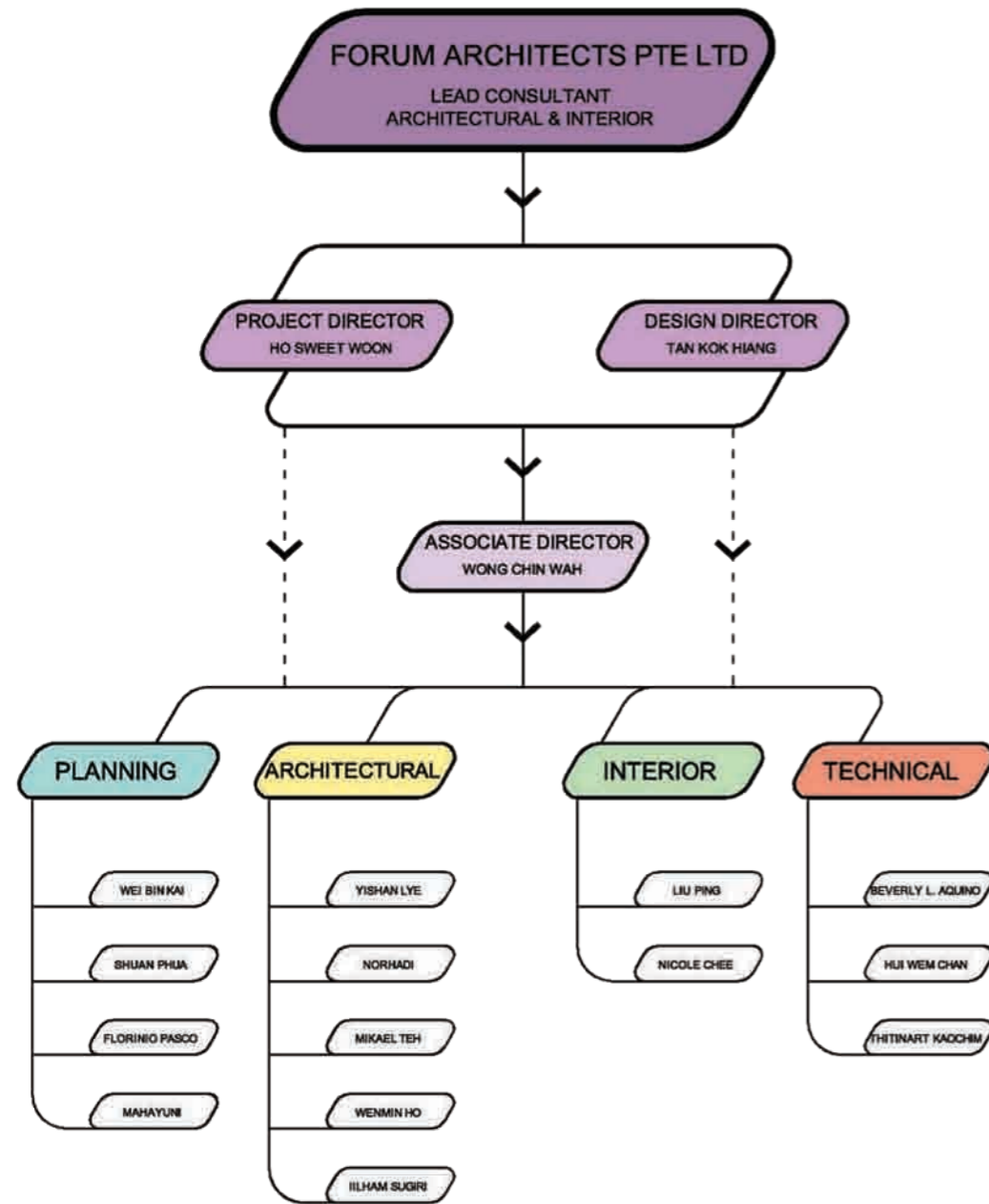
- INTEGRATED ECOLOGICAL DESIGN
- ENVIRONMENTAL SYSTEMS
- OCCUPANT COMFORT
- GREEN INTEGRATION

The way we think about design:

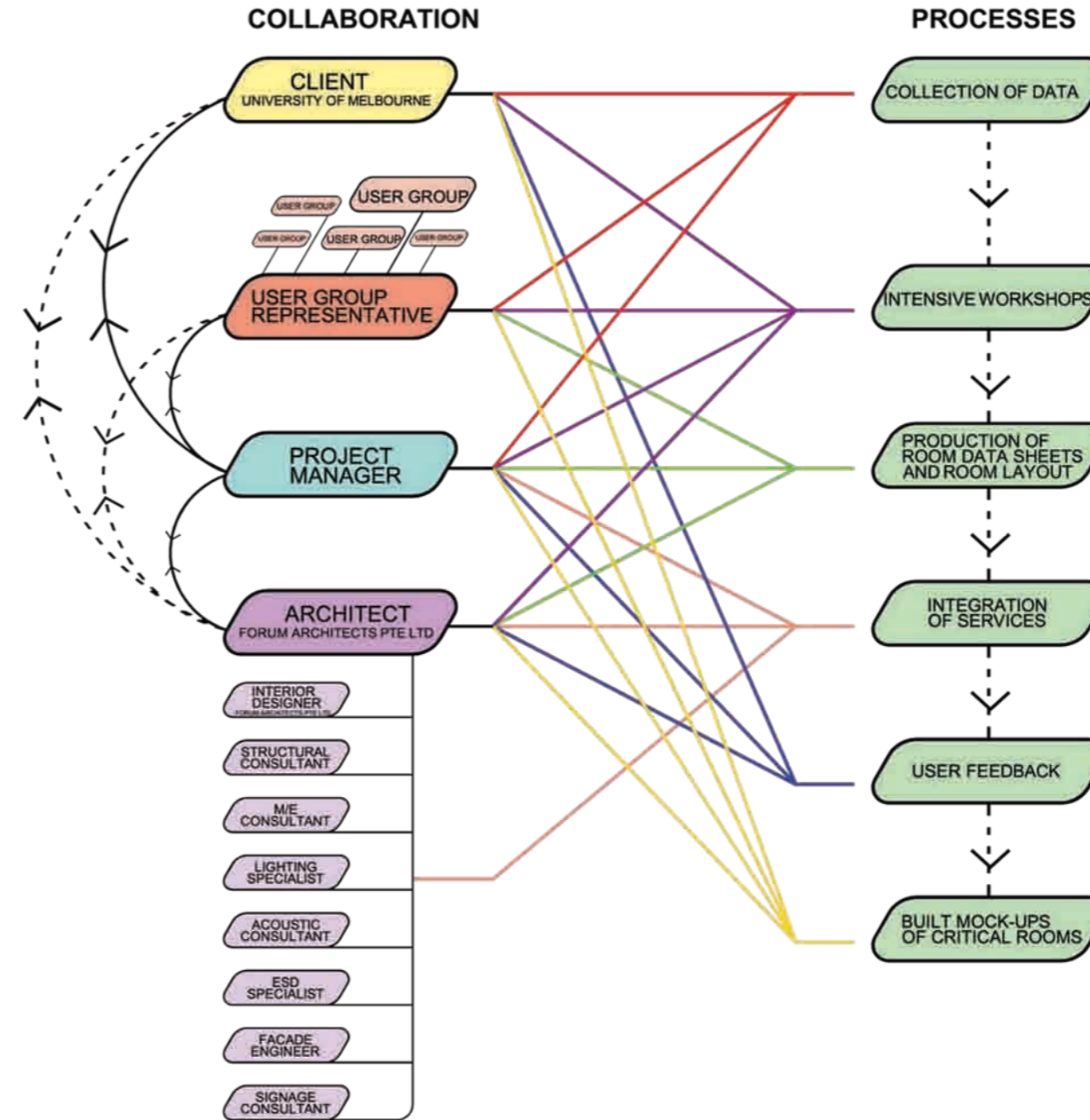
Nature is always a part of the design, be it natural light, greenery or simply views. We believe in passive systems with minimum embodied energy in materials and technology used.



DESIGN TEAM NOMINATION



PROCESS OF COLLABORATION



CAPABILITY AND PROCESS

DESIGN TEAM NOMINATION
PROCESS OF COLLABORATION
CLIENT REFERENCE

"the creative use of architectural elements and spatial manipulations produced a climatically very responsive building. The poetic display and play of light-form are appropriately uplifting and inspiring – qualities that are rare in contemporary settings...Overall the building highlights the highest skill in design unity – from idea to form conception and detail execution."

Dr. Wong Yunn Chii
Assoc. Prof. Dept of Architecture,
National University of Singapore

CLIENT REFERENCE

lee kuan yew school of public policy,
singapore

occupant name : Mr. Michael Ng
Asst. Project Director
National University of
Singapore

address : Office of Estate and
Development
2 Estate Office Drive,
Singapore 117587

UBS wealth management campus,
singapore

occupant name : Mr. Benjamin Yap
Executive Director
UBS Wealth Management,
Singapore

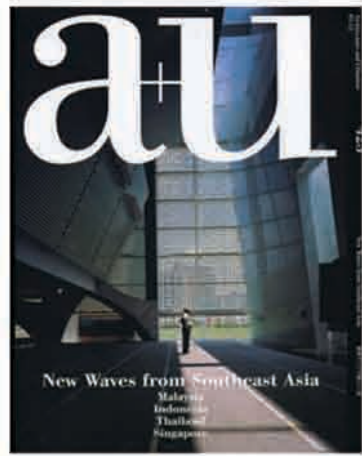
address : One Raffles Quay
#50-01
North Tower
Singapore 048583

singapore embassy in manila,
philippines

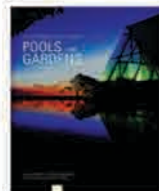
occupant name : Mr. tan Chiow Choon
Vice-President
Ministry of Foreign Affairs,
Singapore

address : 61 Science Park Road
#04-01 The Galen
Singapore Science Park
Singapore 117525

PUBLICATIONS



ARCHITECTURE JOURNALS



AWARDS

International

"Barbara Cappochin" Architecture 2005
"Cesare Pollini" Auditorium in Padova
Best Thirty works selected
Assyafaah Mosque at Canberra Road / Admiralty Lane
in Category: Religious

International Architects' Salon 2005 (China, Beijing)
Award for Innovative Architecture

Architecture + Awards 2004 – Award Winner (Dubai)
Assyafaah Mosque at Canberra Road / Admiralty Lane
in Category: Public, Arts & Culture

Nominated for Aga Khan Award 2007
Assyafaah Mosque at Canberra Road / Admiralty Lane

Cityscape/ Architectural Review Commendable Award
2004 (Dubai)
Assyafaah Mosque at Canberra Road / Admiralty Lane

Cityscape Awards 2003 (Dubai) – Highly Commended
Sentosa Cove Sales Info Centre
in Category: Offices – Retail and Commercial
[Other finalists included Jushi Headquarters (Foster & Partners) and
Burj Al Arab (WS Atkins)]

Cityscape Awards 2003 (Dubai) – Highly Commended
Henderson Community Club & Bukit Merah West
Neighbourhood Police Centre
in Category: Public Arts & Culture
[Other finalists included National Gallery of Victoria (LAB Architects) and Expo MRT Station (Foster & Partners)]

The Chicago Athenaeum International Architecture
Award 2008
Assyafaah Mosque at Canberra Road / Admiralty Lane

Regional

URA Architectural Heritage Awards 2007 – Award Winner
in the Category: Conservation
NUS Law School at Bukit Timah Road

8th SIA Architectural Design Awards 2006 – Design Award
in Category: Place of Worship
Assyafaah Mosque at Canberra Road / Admiralty Lane

6th SIA Design Award 2001 – Award Winner
in Category: Apartments / Condominiums
Cavenagh Fortuna at 91 Cavenagh Road

4th SIA Micro Design Award 2003 – Silver Award
for External Building Components, for
Henderson Community Club
& Bukit Merah West Neighbourhood Police Centre

4th SIA Micro Design Award 2003 – Silver Award
for Internal Building Components, for
Asian Civilisation Museum II at Empress Place

SIA Facade Design Excellence Award 2001 – Silver Award
for Best Facade Design, for
Cavenagh Fortuna at 91 Cavenagh Road

7th SIA Architectural Design Award 2004 – Honourable
Mention
in Category: Office Buildings
31 Boon Tat Street

4th SIA Micro Design Award 2003 – Merit Award
for External Building Components, for
Sentosa Cove Sales and Information Centre

4th SIA Micro Design Award 2003 – Merit Award
for Internal Building Components, for
Brain Storming Room – The Cave Edgematrix office

SIA Facade Design Excellence Award 2001 – Merit Award
for Best Facade Design
Henderson Community Club
& Bukit Merah West Neighbourhood Police Centre

6th SIA Design Award 2001 – Honourable Mention
in Category: Alterations and Additions to Residential Houses
2 Wilby Road

6th SIA Design Award 2001 – Honourable Mention
in Category: Alterations and Additions to Residential Houses
57 Fullon Road

4th SIA Design Award 1995 – Honourable Mention
in Category of Terrace / Semi-Detached Houses
14C Sian Tuan Avenue

6th SIA Design Award 2001 – Honourable Mention
in Category: Interior Design - Commercial
EWO Cineplex at Suntec City

7th SIA Architectural Design Award 2004 – Honourable
Mention
in Category: Office Buildings 31 Boon Tat Street

Singapore President's Design Award 2008 – Honourable
Mention in Category: The Singapore Embassy in Manila, Philippines

Competitions

1st Prize - New Business School Building
for National University of Singapore
(2007) Architectural Design

1st Prize - The Popular at Bras Basah Complex,
2005 Design Competition

1st Prize - Assyafaah Mosque at Admiralty
Lane, 2000 Architectural Design
Competition

1st Prize - EDITT 1997 - [Professional
Category] Ecological Design In
The Tropics Architectural Design
Competition

2nd Prize - Education Resource Centre for
National University of Singapore
(2008) Architectural Design
Competition

Exhibitions

Venice, Italy - Singapore Pavilion at the 2006
Venice Biennale

London - Singapore Season in London 2005

Venice, Italy - Singapore Pavilion at the 2004
Venice Biennale

Dubai, UAE - Cityscape 2004

Singapore - URA 20 under 45 Exhibition 2004 of
emerging Architects

Singapore - SINGAPORE 1:1 (CITY), Shophouse
at Boon Tat Street

MERITS AND AWARDS

PUBLICATIONS AWARDS

"Forum Architects has won universal plaudits for its sensitive interpretation of the contemporary mosque. The prayer hall is the building's grandest statement: a four storey-high white marble hall, inscribed with qu'ranic script that is canted inwards to create a physical impression of religious gravitas"

- *Wallpaper September 2005 issue

" That the Islamic council of Singapore has chosen to an architecture that exudes function, modernity and contemporary relevance ... there is no waste here... there are no areas that have been unaccounted for. But in its detached yet integrated re-development, it also resolves and fulfills the brief in more ways than ordinary to show what the users can aspire to. It is a community's vote of confidence in a holistic future."

- d+a magazine issue34