VERITAS
design·group

APRIL
2023

A VERITAS DESIGN GROUP PUBLICATION

Greetings,
Selamat Hari Raya Aidilfitri and Happy Earth Day to all our readers!

In this month's e-news, we are delighted to have a double celebration! Hari Raya is celebrated to conclude the Ramadan holy month of fasting. Hari Raya Aidilfitri is regarded as a merry celebration as it marks a person's triumph and success in discipline and self-resistance which symbolizes refinement and rebirth.

MAIN NEWS

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- Resilient Design in Supertall Buildings
- Rimbawan Residency Elevates The Nature-Family Nexus To New Levels

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- Resilient Design in Architecture Talk
- Technical Committee Member of Construction Industry Standard (CIS) Appointment
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ANNOUNCEMENT

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In this month's e-news, we are delighted to feature some important architectural projects in Malaysia that are the result of collaborative efforts between VERITAS and famous foreign design architects. VERITAS has enjoyed a long tradition of professional association with renowned international designers, resulting in many noteworthy and award-winning projects throughout the country.

We firmly believe that capable foreign design expertise is a sometimes-necessary ingredient in the making of great architecture, and to this end we welcome the opportunity to learn from these collaborative experiences.

We hope you enjoy this month's VERITAS e-news!

MAIN NEWS

A VERITAS DESIGN GROUP PUBLICATION
April, 2023

W Hotel

Jalan Ampang, Kuala Lumpur

In collaboration with Skidmore, Owings & Merrill (SOM) (http://www.som.com/)

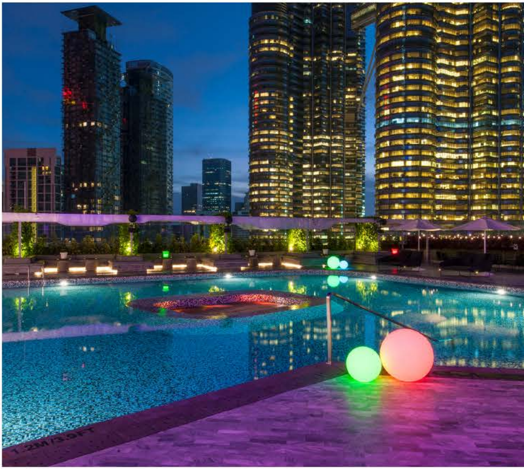
Making a commentary about the street wall of Jalan Ampang, the building is recessed from Jalan Ampang's street wall, to create a plaza and a more generous drop-off area in front of W hotel.

> Due to the depth of the site, instead of conventionally arranging the buildings such that all public spaces face the front a deliberate decision was made to stack the programs atop one another. This means that there will always be a

buffer zone or separation between the intersection of the programs and that both hotel and drop-off area for the residential components (serviced apartments) are separated.

This relationship between the different parts of the building is expressed via the different façade treatments for the car park. Façade treatments are also determined according to the needs of that program. For example, the hotel's façade has more glass per surface area than the residential apartments.

This project was developed by Tropicana Bhd. and completed in 2020.



Platinum Tower

Tun Razak Exchange, Kuala Lumpur

In collaboration with Skidmore, Owings & Merrill (SOM) (http://www.som.com/)

The Platinum Tower was projected to become the heart of a new Kuala Lumpur financial district at the Tun Razak Exchange (TRX). At 380-meters high, the elegant bullet-shaped tower was shaped by program, climate and views; this elliptical floor plan improved energy performance by reducing the surface area to volume ratio and reducing wind loads.

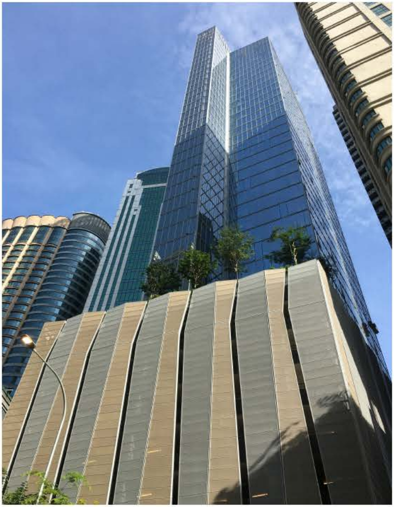
> It had no 'hot face', reducing energy use by more than 4% whilst producing 84% efficiency floor plans.

This tower was a model of fine-tuned efficiency that could have been constructed rapidly, with significantly reduced materials and which would have operated at LEED or GBI Platinum efficiency.

YTL Headquartes

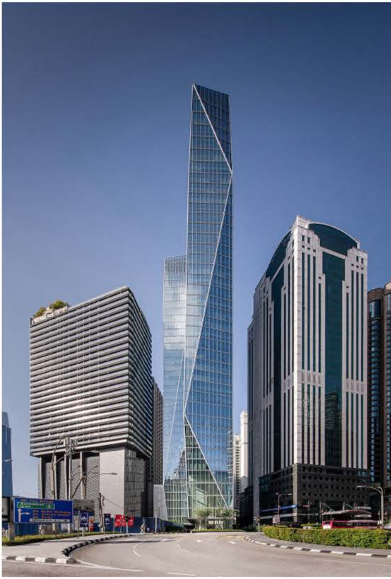
Jalan Bukit Bintang, Kuala Lumpur

In collaboration with Kohn Pederson Fox Associates (KPF) (http://www.kpf.com/)



The 42-storey tower rising 180m is located at Jalan Bukit Bintang, a high-end retail strip that has developed into a highly lucrative commercial and hospitality hub in Kuala Lumpur.

> The form of the building is generated from the awkward geometry of the site.



The high-end corporate skyscraper was designed for YTL Corporation and completed in 2020.

Shaped like a jagged shard, the site has a finger extended from it that terminates at a narrow street frontage along Jalan Bukit Bintang. The street façade is a faceted low-emission glass curtain wall, sculpted to allude to a jagged shard of crystal.

International School of Kuala Lumpur (ISKL)

Jalan Ampang Hilir, Kuala Lumpur

In collaboration with HOK (https://www.hok.com/)

Located on a 11.8ha site in Ampang Hilir, the new campus for the International School of Kuala Lumpur will be an opportunity to bring all three parts of ISKL (elementary, middle and high school) back together again in one location in a new space fully appropriate to the school's unique identity.

> ISKL approaches sustainability in a holistic manner, addressing all issues such as energy efficiency, materials, resources, indoor environment quality, waste disposal, transportation energy, building services and water efficiency.

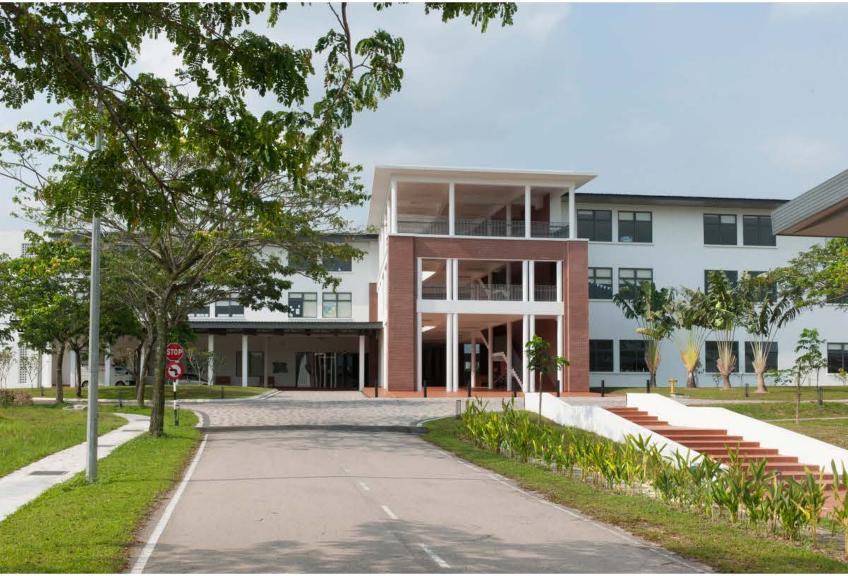
NTERNATIONAL SCHOOL OF KUALA

The school is thus a sustainability exemplar both for the region and the world, having obtained a GBI Platinum rating of 90 points making it the “greenest” school in Malaysia.

Marlborough College

Nusajaya, Johor

In collaboration with HOK (https://www.hok.com/)



Marlborough College Malaysia is the first international campus of this long-established private school in Wiltshire, United Kingdom. The 35-ha campus combines a broad range of arts and sports facilities interwoven into the architectural fabric of the sprawling campus.

> VERITAS led the architectural design of the Sixth Form Centre block by incorporating modern colonial and tropical architecture harmoniously.

The internal spaces of this 2-story open plan informal recreational facility are well-lit with natural daylighting while also allowing students and educators to adapt to the natural setting of Malaysia's tropical environment.

University of Reading

Educity Iskandar Nusajaya, Johor

In collaboration with Scott Brownrigg Architects
(https://www.scottbrownrigg.com/)

University of Reading MALAYSIA

University of Reading Malaysia (UoRM) is the UoR UK's first overseas campus. UoRM comprises two North and South 4-storey blocks with a "Heartspace", spanning in between the blocks.

> The design is based on the "Reading Experience" concept of grouping the departments around a "Heartspace" with a tempered semi-external environment to allow students, staff and visitors to experience the blurring edges of formal and informal teaching, internal and external space.

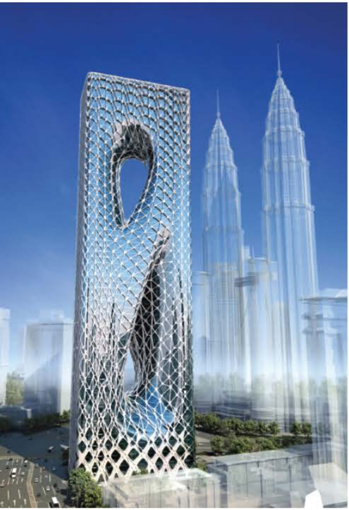
Components of UoRM will include a learning resource centre; facilities for student societies and staff development, and facilities for student services such as finance, human resource, estates, admission, exams, graduation and recruitment.

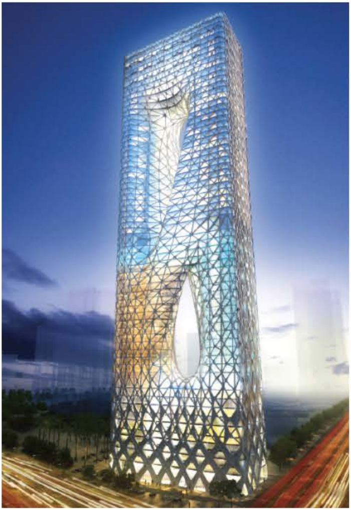
The UoRM campus is expected to meet the teaching and learning requirements and able to accommodate 2,000 students and 400 teachings and support staff.

Angkasaraya

Jalan Ampang, Kuala Lumpur

In collaboration with Zaha Hadid Architects (https://www.zaha-hadid.com/)





The proposed Angkasa Tower is named after an earlier 20-storey building (Menara Angkasa Raya) which once occupied this strategic site in Kuala Lumpur. Located at the corner of Jalan Ampang and Jalan P. Ramlee, this 0.64 ha site is at the cross-roads of the two most important streets in the city, and faces the iconic 88-storey Petronas Twin Towers at Kuala Lumpur City Centre (KLCC).

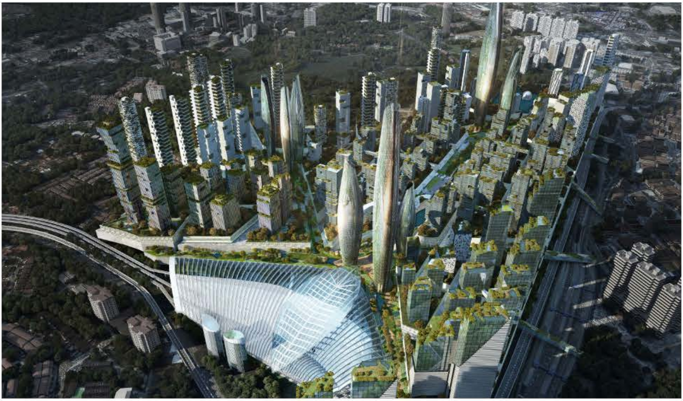
> The program for the project was primarily luxury residential, with supporting retail at the podium/base, a boutique 6-star hotel (nominally an Armani brand) and 15,000 sm of corporate office area

The design challenges were to ensure that all residential units face the preferred view of the Twin Towers and that each project component would have its own exclusive drop-off area. And to convince City Hall to approve a higher plot ratio, a public facility was proposed at the peak of the tower in the form of an 8-storey observation area and museum dedicated to the history of the city.

Bandar Malaysia

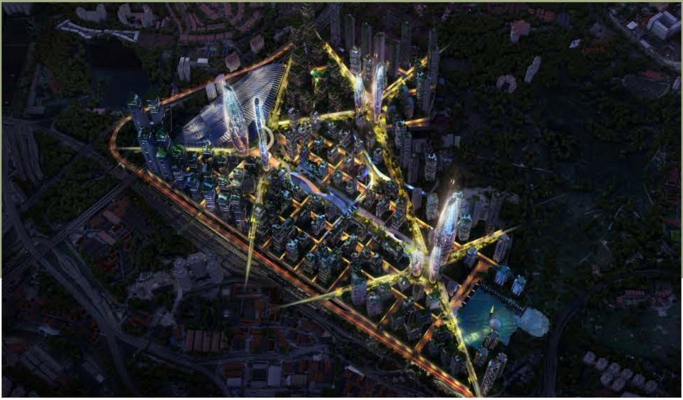
Kuala Lumpur

In collaboration with Grimshaw Architects (https://grimshaw.global/)



Bandar Malaysia is a catalyst to transform the future of Kuala Lumpur- to bring the Malaysian Experience to the world, while simultaneously inspiring its own country forward. It is the opportunity to embrace Malaysia's position on an international stage through a 21st century vision for urban life - a vision beyond he stars.

> As regional and global transport hub, Bandar Malaysia will serve to connect constellations of people, places and idea. Through world- class public space, it will enable residents and visitors to live, work and play in complete community at the heart of Kuala Lumpur and, as Malaysia's new gateway to the world, it will unite the country's diverse cultural communities toward a share vision for sustainable future growth.



Bandar Malaysia is therefore past, present and future. It emerges from the best of Malaysia's cultural traditions, responds Kuala Lumpur's current growth needs, and strives to achieve Malaysia's future aspirations.

LEGOLAND

Nusajaya, Johor

In collaboration with Forrec (http://www.forrec.com/)

LEGO
LEGOLAND
MALAYSIA

'Lego' is a brand of popular children's toys, comprising colorful interlocking plastic bricks which can be assembled and connected in immense variation to construct many objects. The Legoland Theme park is a 76-acre life-scaled experience of this brand within the concept of a theme park targeting families with children between the ages of 2 to 12 years old.

imagination

> Within the local context, this project also has a specific role in furthering the tourism agenda of the Nusajaya Masterplan by becoming the anchor initiative that attracts tourists from the surrounding region.

CITY STAGE
THE REALM OF SHADOWS LIVE

At the bold entrance the visitor is ushered into a vast playground of theme park rides and recreational zones divided thematically to provide a story and focus to each ride's experience. All components of this master plan are modeled after long established branches of Legoland from Europe and America, adapted to the local climate culture and building methods. Legoland® Malaysia is the sixth Legoland to be built in the world and its first in Asia.

The Twins

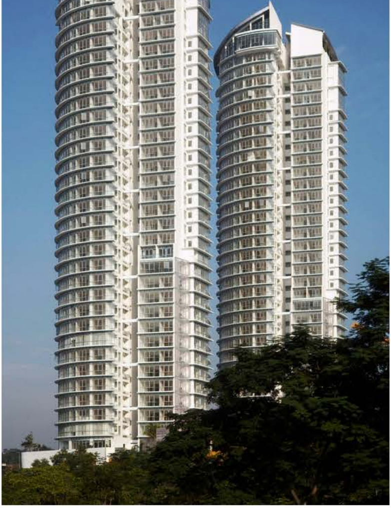
Damansara Heights, Kuala Lumpur

In collaboration with Axis Architects (www.axis.com.sg)

The Twins, completed in 2012, is a luxury high-rise residential development for Panareno Sdn Bhd; a joint venture between the Lion Group Berhad (www.lion.com.my/), the American International Group (AIG) Inc. (www.aig.com.my/), and Singapore-based Koh Maju and Heeton Holdings Limited (www.heeton.com/).

Artist's impression

The Twins offers 318 units of luxury residential suites, built on twin 36-storey blocks, with 159 units in each block. The "avant garde" residential twin towers combine modern elevational treatments with efficient planning to achieve a highly rigorous design solution. A glistening fusion of glass and metal will allow residents to enjoy the view of the surrounding affluent neighborhoods and the city skyline.

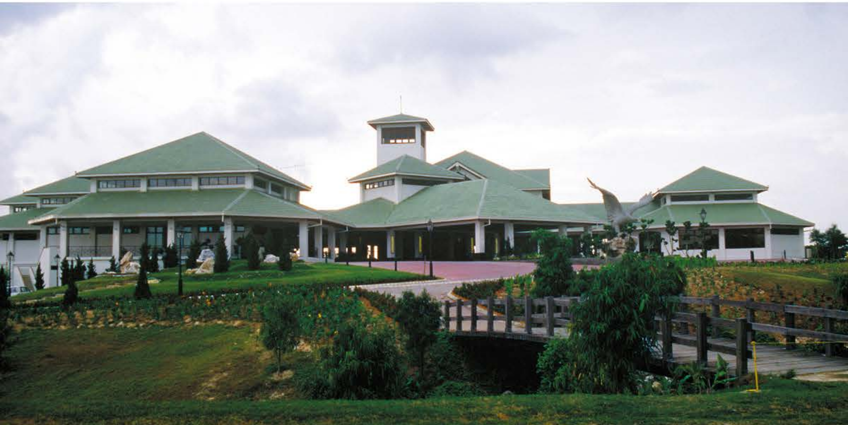


The project offers many facilities including two sky gyms, a studio suitable for yoga, aerobics workout and dance sessions, swimming pools, landscape gardens and a hi-tech home automation security system.

The Mines Clubhouse

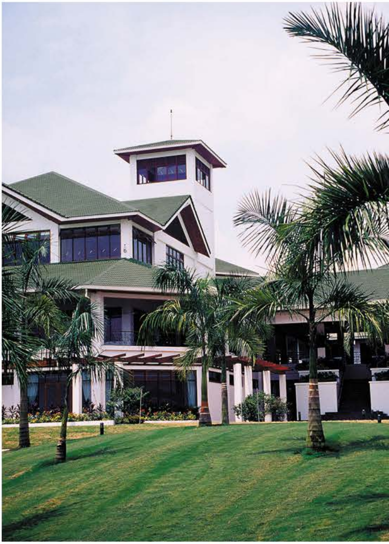
The Mines, Sungai Besi

In collaboration with Klages Carter Vail (KCV) (http://www.kcv.com/kcv)



The Mines Resort Golf Clubhouse, completed in 1995, is located on a hilly bank of the vast man-made lake formerly a Sungai Besi open cast tin mine.

> Designed for 1388 members only, the clubhouse has a total area of 80,000 sq.ft, with facilities comprising a coffee-house, bar lounge, billiard room, swimming pool, conference facilities, a men's fitness centre and special VIP suites for overnight stays and afternoon rendezvous.



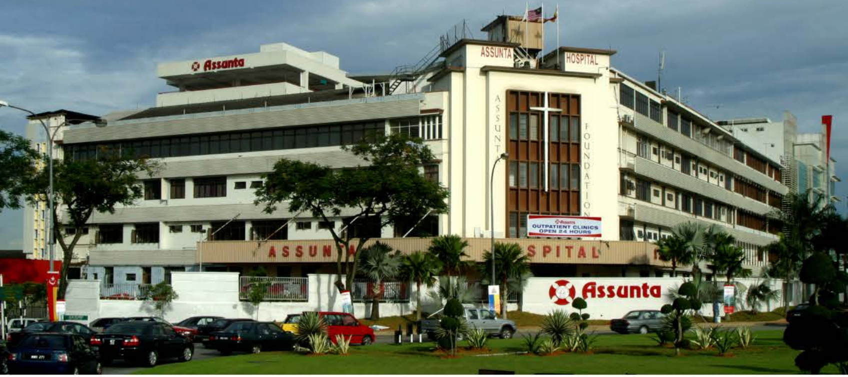
A generous porte cochere leads one to a spacious open lobby, from which one catches the first glimpses of the lake beyond the building.

A 4-storey viewing tower offers a dramatic view of the surrounding landscape developed by Country Heights Holdings Berhad (http://www.country-heights.com.my/). The overall structure is configured as a complex of pavilions around landscaped courtyards, overlooking a panorama of the lake and an 18-hole golf course.

ASSUNTA Hospital

Jalan Pencala, Petaling Jaya

In collaboration with Thomson Adsett Architects (www.tagroup.com.au)

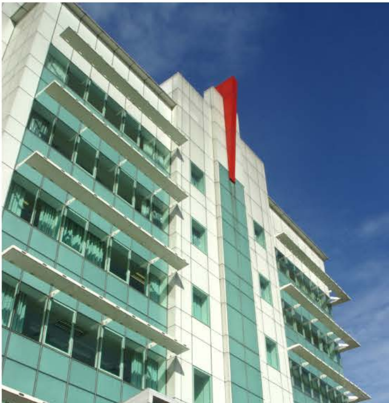


Located in the older part of the Petaling Jaya district, Assunta Hospital is a long-established medical institution.

> This project comprises additions to the existing hospital building and the rehabilitation of the old structure.

The additions consist of a separate carpark wing comprising 6 carpark floors and 2 service floors located along Jalan Assunta and a new 6 storey medical wing with new specialist clinics, operating theatres and wards the original Assunta Hospital was an iconic building designed in the Modernist style. The new wing retains these modernist qualities by keeping the lines of the building clean and minimal. The overall form of the new wing's frontage echoes the old frontage's massing but clad in white aluminium panels and long glazed fenestrations. Horizontal sun-shading elements fringe the glazed surfaces to reduce sun exposure.

ASSUNTA
HOSPITAL

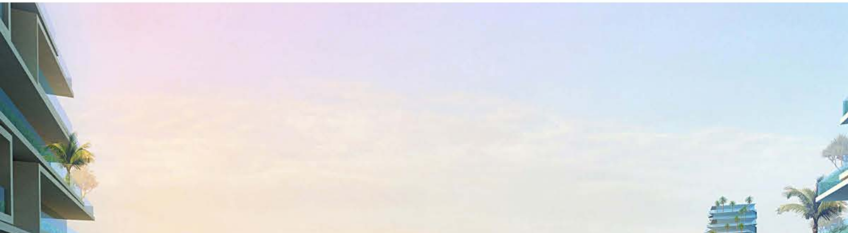


ASSUNTA
FOUNDATION
OUTPATIENT CLINICS OPEN 24 HOURS
HOSPITAL
Assunta

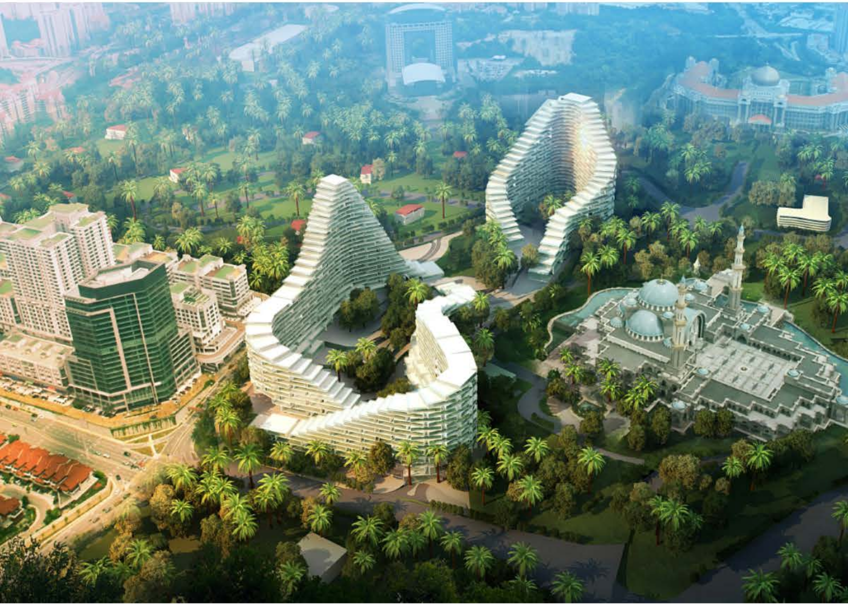
This project was completed in 2006.

Solaris 3
Kuala Lumpur

In collaboration with Bjarke Ingels Group (BIG) (https://big.dk/)


CENTRAL PARK
INTERNATIONAL URBAN PLANNING AND ARCHITECTURAL DESIGN COMPETITION
SOLARIS 3 KUALA LUMPUR

Located next to the Federal Mosque between a series of prominent building complexes, the Solaris 3 site calls for a project that stands out and reflects the unique location and visibility from Kuala Lumpur. The collaboration was for the International urban planning and architectural design competition in 2010.



Malaysia Airlines (MAS) Ground Support Facilities

Sepang, Selangor

In collaboration with McClier, Aecom (www.mcclier.com)

The Ground Support Facilities for Malaysia Airlines (www.malaysiaairlines.com) are housed on a 100-hectare campus to the South of the KLIA Main Terminal Building and was completed in 1998. The project comprises 5 components: the Inflight Catering Facility, an Advanced Cargo Terminal, a Freight Forwarding Agents Complex, the MAS Administrative Support Offices and the Engineering and Maintenance Complex.

> The design seeks to reinforce the corporate identity of the national airline by employing a consistent architectural language throughout the scheme.

The modern aesthetic of the previous MAS buildings are carried through to this facility but reinterpreted with new materials. The overall masterplan is driven by efficient administration and the interfacing of the ground support facilities.

A VERITAS DESIGN GROUP PUBLICATION
April, 2023

Architecture Malaysia Magazine;
A Star is Born

A
M
TOWERING AMBITIONS
FEATURING:
THE ESTATE
SOUTH BROOKS
THE RAINZ

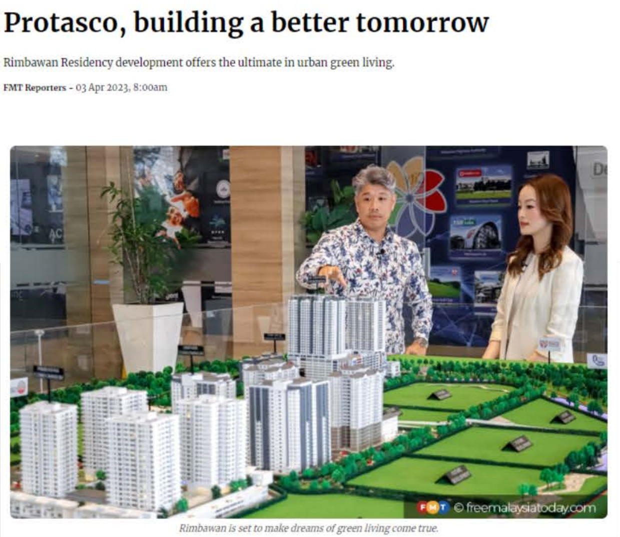
In April, one of VERITAS' high-rise residential projects, the Star Residences was featured in Architecture Malaysia Magazine Volume 35, Issue 1/4, 2023. The Star Residences is designed to reshape and create a new character to the urban fabric of Kuala Lumpur.

With its avant-garde design, the three-tower residential development has unquestionably become the latest talk of the town. Approximately 9,290.30 sm of area is dedicated to the Lifestyle Facility Floor and Sky Park decks on the rooftop of each tower to enhance the high-rise living experiences for the occupants. The project was completed in 2021.

Free Malaysia Today (FMT)

Protasco, Building a Better Tomorrow

https://www.freemalaysiatoday.com/category/leisure/2023/04/03/protasco-building-a-better-tomorrow/



Protasco, building a better tomorrow

Rimbawan Residency development offers the ultimate in urban green living.

FMT Reporters - 03 Apr 2023, 8:00am

Rimbawan is set to make dreams of green living come true.

On 3rd April, another one of VERITAS' residential projects, the Rimbawan Residence for Protasco Berhad was featured in the Free Malaysia Today (FMT) news platform. The project is nestled within De Centrum City, a 100-acre project consisting of matured and mixed development. Located at the southern edge of Kuala Lumpur, this luxurious condominium is built amidst tranquil and natural surroundings that incorporate contemporary lifestyle elements, including innovative design features for post pandemic living that cater to all ages.

The project is being led by VERITAS Principal Azril Jaafar and Senior Associate Azlina Ismail.

The Star
Resilient Design in Supertall Buildings

https://www.starproperty.my/news/property-news/resilient-design-in-supertall-buildings/124824

14 SPECIAL FEATURE

StarProperty

Resilient design in supertall buildings

Anticipating the disruptions to make skyscrapers last beyond the century

Contributed by
MIGUEL A ROBLES-CARDONA

Supertall buildings under crisis

Designing Supertall buildings

Redundancy

Adaptability and flexibility

StarProperty

SPECIAL FEATURE 15

Interdependency

Regenerative and restorative

Durability and value

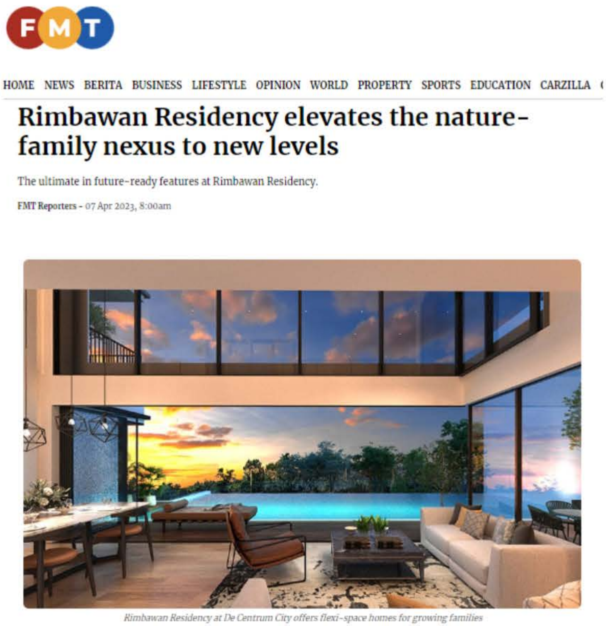
Social and cultural responsiveness

Towards resilient architecture

On 7th April, an article by VERITAS Associate, Miguel Robles was published in the property section of The Star newspaper. The article entitled *"Resilient Design in Supertall Buildings"* explained the six strategies to make skyscrapers last beyond the century.

Free Malaysia Today (FMT)
Rimbawan Residency Elevates The Nature-Family Nexus To New Levels

https://www.freemalaysiatoday.com/category/leisure/2023/04/07/rimbawan-residency-elevates-the-nature-family-nexus-to-new-levels/



HOME NEWS BERITA BUSINESS LIFESTYLE OPINION WORLD PROPERTY SPORTS EDUCATION CARZILLA

Rimbawan Residency elevates the nature-family nexus to new levels

The ultimate in future-ready features at Rimbawan Residency.

FMT Reporters - 07 Apr 2023, 8:00am

Rimbawan Residency at De Centrum City offers flexi-space homes for growing families

On 7th April, another one of VERITAS' residential projects, the Rimbawan Residence for Protasco Berhad was featured in the Free Malaysia Today (FMT) news platform. The developer has engaged VERITAS in the design of Rimbawan Residency with Protasco's emphasis on a people friendly approach and the creativity of VERITAS has elevated the entire design quality of this desired development. VERITAS senior architect Azlina Ismail said all units designed to prioritise post pandemic lifestyle, focusing on spaces for work and co-living.

The project is being led by VERITAS Principal Azril Jaafar and Senior Associate Azlina Ismail.

WHAT'S HAPPENING?

A VERITAS DESIGN GROUP PUBLICATION
April, 2023

Resilient Design in Architecture Talk

On 27th March, VERITAS Associate Miguel Robles presented a talk at University Malaya (UM) entitled *"Resilient Design in Architecture"*. The one-and-a-half-hour session provided new knowledge and valuable insights to the Masters program students that were present.

Technical Committee Member **of Construction Industry Standard (CIS) Appointment**

Congratulations to Ar Azril Amir Jaafar VERITAS Director, and Principal for his appointment as a Technical Committee member of the Construction Industry Standard (CIS) by the Construction Research Institute of Malaysia (CREAM) on 1st April.

> *The committee will conduct CIS development studies based on the Guidelines for Flood Risk Assessment and Flood Vulnerability Index for Critical Infrastructure (CI) in Malaysia.*

Azril is also a member of the GreenRE Technical Panel which provides expert advice on GreenRE Rating Tools formation, revision and review the process.

Construction Industry Payment and Adjudication Act 2012 (CIPAA)

Adjudicator

We are pleased to announce that on 5th April VERITAS Senior Associate, Ar.Azlina Ismail became a Construction Industry Payment and Adjudication Act 2012 (CIPAA) Adjudicator after passing the Asian International Arbitration Centre (AIAC) Certificate in Adjudication course and examinations.

Congratulations on the appointment!

VERITAS Penang Iftar

On 7th April, VERITAS Penang held its annual Iftar at the Timur Coffee House, Ascott Gurney Hotel Penang. All VERITASians gathered to enjoy savory dishes to break-fast with their Muslim colleagues. It was a heart-warming event organized by the management of VERITAS Penang.

New Hires

VERITAS Architects Sdn. Bhd. (Kuala Lumpur)

Mohd Ahnafruddin
Architect

Irdina Farhanah
Architect

Thomas Chong Yang Chua
Intern

Kok Zi Wei
Intern

Muhammad Bin Shaukat Ali
Intern

Who's Celebrating Their Birthday – April

- Noor Shamshidi Bin Bakar 5th
- Farah Izzati Binti Muhammad Yusof 6th
- Nor Razaley Bin Nordin 7th
- Hamizah Jaafar 23rd
- Jun Yap 24th
- Aizulpadly Bin Abdul Aziz 25th
- Muhammad Haiqal Bin Azmi 26th
- Anizah Binti Md Ariffien 27th
- Muhammad Hanif Bin Hamidi 27th
- Yong Chew Wah 28th
- Fatin Shaza Binti Hassanudin 29th
- Mohamad Noor Bin Borhan 29th
- Muhammad Hakim Bin Mohd Iqbal 30th