



### **MEDIA RELEASE**

# OUR TAMPINES HUB BAGS TOP BCA UNIVERSAL DESIGN AWARD FOR COMMUNITY-FOCUSED DESIGN

- Our Tampines Hub given top accolade as it offers a comprehensive and diverse range of services, programmes and facilities for people of different generations and abilities to interact and bond while engaging in a variety of activities

- 36 other winning developments include hawker centres, polyclinics and community hospitals as more architects and developers see the need for inclusive designs for people of all ages and different abilities in public spaces

**Singapore, 22 April 2019** – The Building and Construction Authority has conferred the BCA Universal Design Mark Award on 37 projects this year. These projects were exemplary in demonstrating how buildings can be designed to not only put the needs of communities and people first but also foster inclusiveness and engagement. Singapore's first integrated community and lifestyle centre Our Tampines Hub is this year's sole Platinum Award winner while Ang Mo Kio Polyclinic, Pasir Ris Central Hawker Centre are among the seven Gold<sup>PLUS</sup> winners that are public sector projects.

2. Commenting on the 2019 winners, BCA Group Director (Building Plan and Management) Engineer Clement Tseng said, "These year's winners have collectively raised the bar for Universal Design in Singapore's built environment. More developers and architects are seeing how inclusive designs do not just cater to the diverse needs of people of different abilities but have come up with creative ideas that bring people together and foster more engagement among communities. With public amenities such as hospitals, hawker centres and polyclinics among our winners, Singaporeans of different ages and abilities will benefit from a more inclusive built environment even as we transform the way we build Singapore."

### Platinum Award: Our Tampines Hub

3. Situated in Tampines Central and the Tampines HDB heartland, Our Tampines Hub offers a comprehensive and diverse range of services and facilities that encourage people of different generations to interact and bond. The centre has a wide range of facilities that cater to people of all generations and needs. These facilities are not placed "in silos" but dispersed across the centre in clusters. Its design of spaces that maximises spectatorship promotes more interaction among different people groups and allows the centre's many service providers to explore fresh ways to collaborate. For example, an indoor playground is purposefully located next to the children's book section of the Tampines Regional Library.

4. The Library, which is on the top floor of the Hub, is a microcosm of the development; while there are adequate and separate areas that cater to the reading needs of different age groups – children, adults and seniors, it has features that cater to special interest groups among residents, such as culinary studios and a laboratory with tools, equipment and hardware kits that allow patrons to learn, create, invent and share skills.

5. Even as it is in the town centre, Our Tampines Hub is seamlessly connected to the surrounding residential developments with covered, accessible foot paths, and bicycle parking provisions. It also has one-stop Public Service Centre where residents can engage services from seven government agencies, e.g., HDB, MSF and WSG at their convenience.

### Featured Gold<sup>PLUS</sup> winner: Ang Mo Kio Polyclinic

6. Among this year's winners is the first polyclinic to be given the Gold<sup>PLUS</sup> award. Situated also in the HDB heartlands of a matured estate which has one of the highest number of residents, Ang Mo Kio Polyclinic is one of the few that has a dedicated alighting and boarding bay that is spacious and at the same level as the building's main entrance. For easy navigation, each floor is given a specific colour code, and there are no steps or ramps from the bay to the lift lobby. The Polyclinic is also one of the first in Singapore to have a device that allows people on wheelchairs to be treated by a dentist without having to move out of their wheelchairs. Children can enjoy the play area at the children's clinic – decorated like a kindergarten – while they wait for their turn to see a doctor.

7. Introduced in October 2012, the BCA Universal Design Mark is a voluntary certification scheme that promotes Universal Design. This scheme recognises developments, developers and architects who extensively apply a user-centric

philosophy in their design, operations and maintenance of their projects and developments. It also raises greater public awareness towards user-friendly buildings. The BCA Awards ceremony will be held on the evening of 29 May 2019 at the Resorts World Sentosa. Guest-of-Honour Minister of State for National Development and Manpower Mr Zaqy Mohamad will present the award winners with a BCA Universal Design Mark plaque during the ceremony.

Annex – BCA Universal Design Mark Award winners

#### Issued by the Building and Construction Authority on 22 April 2019

#### About BCA

The Building and Construction Authority (BCA) of Singapore champions the development of an excellent built environment for Singapore. BCA's mission is to shape a safe, high quality, sustainable and friendly built environment, as these are four key elements where BCA has a significant influence. In doing so, it aims to differentiate Singapore's built environment from those of other cities and contribute to a better quality of life for everyone in Singapore. Hence, its vision is to have "a future-ready built environment for Singapore". Together with its education arm, the BCA Academy of the Built Environment, BCA works closely with its industry partners to develop skills and expertise that help shape a future-ready built environment for Singapore. For more information, visit www.bca.gov.sg.

## UD Mark | for Platinum



Our Tampines Hub Non-Residential (New) (UD Mark V1.0 – New)

**Owner / Developer** People's Association

Architect DP Architects Pte Ltd

### **Project Details**

**Our Tampines Hub** is Singapore's first-ever integrated community and lifestyle hub that brings together multiple agencies to offer a comprehensive and diverse range of services, programmes and facilities that encourages different generations to interact and bond while engaging in a variety of activities.

- Residents can enjoy a wide range of sporting, cultural and learning activities as a family, connect with their friends and neighbour and run their errands. The Hub has a variety of sports facilities, a regional library, countless community club programmes and amenities, arts programmes and facilities, a hawker centre and retail shops that are accessible to all users.
- Residents can make use of the hub's six different swimming pools catering to families and athletes, the largest all-inclusive playground on level 2 that is specially designed to allow children of all ages and abilities to have a great play time. The elevated jogging track on level 5 hosts a great environment for runners to run rain or shine, it is open daily and comes with locker and shower facilitates.
- At Level 1, the freely accessible central gathering space called Festival Walk attracts the public to this meeting place that includes a water feature, Hawker Centre and seating areas beneath the lushly planted Forest Spine. The central sports field is also freely accessible after sporting events.
- The Public Service Centre is the first centre in Singapore to boast 7 key agencies under one roof; PA, North East CDC, HDB, Workforce Singapore, MSF, Active SG and NLB. It includes a 24 hour eLobby to access core services online.

- Those with a green thumb can also try their hand at the eco-community garden with planters at varying heights and accessible to elderly and wheelchair users.
- The project was conceptualised with input from 15,000 Tampines residents. From the ideas to the realisation, residents have been involved in the process and consulted as the intent was to build a hub that is designed by residents, for residents.

# UD Mark | for GoldPLUS



Downtown East Non-Residential (New) (UD Mark V1.0 – New)

Owner / Developer NTUC CLUB

Architect DP Architects Pte Ltd

### **Project Details**

Managed by NTUC Club, **Downtown East** is a redevelopment integrating numerous functions and activities that cater to a wide spectrum of users and offer flexibility in usage. The facilities include: (i) Chalets, (ii) Resorts (hotels), (iii) Water theme parks, (iv) Shopping Malls, (v) E! Hub and (vi) a variety of indoor and outdoor event spaces.

- Each zonal development is clearly identifiable, well-connected and seamlessly integrated.
- Facilities are children and family-friendly. The resort provides varying accommodation types catering to a wide demographic of guests from singles to multi-generations/multi-families' retreats.
- Accessible and elder-friendly sanitary facilities are conveniently placed and are within close reach when required.

# UD Mark | for GoldPLUS



National Centre for Infectious Disease and Ng Teng Fong Centre for Healthcare Innovation Non-Residential (New)

**Owner / Developer** Ministry of Health

Architect CPG Consultants Pte Ltd

### **Project Details**

National Centre for Infectious Disease and Ng Teng Fong Centre for Healthcare Innovation development comprises 2 building blocks sharing a 3-storey podium over 4 levels of basements located at the centre of the HealthCity Novena. NCID is a redevelopment of the Communicable Disease Centre as centre for infectious diseases with healthcare facilities established to respond to infectious diseases outbreaks. CHI is a building with offices and training facilities for healthcare profession and innovation.

- NCID is strategically located further from the neighbouring condominiums with CHI acting as a screen to provide privacy for both residents and patients
- Seamless and separated connectivity through different link bridges and basements is provided for different users to maintain the required security and separation
- Different colours are assigned to the blocks in HealthCity Novena. With a distinctive colour for each block, users are able to identify and find their way beyond Tan Tock Seng Hospital
- CHI provides family-friendly features extensively in the tower. All accessible toilets are combined with family toilet.
- Stage-less auditorium with removable front-row seats eliminates the barrier between audience and the stage, providing an equitable experience for all users.

# UD Mark | for GoldPLUS



CGH Medical Centre Non-Residential (New) (UD Mark V1.0 – New)

**Owner / Developer** Ministry of Health

Architect RDC Architects Pte Ltd

### **Project Details**

**CGH Medical Centre**, a 9-storey development comprising of a 5 storey podium block with specialist outpatient clinics and a 4-storey administrative office tower, is part of the overall Changi General Hospital Campus comprising the existing Changi General Hospital Main Building, the Integrated Building and the St Andrew's Community Hospital.

- Seamless connectivity to the other parts of the campus is achieved with accessible covered linkways from the public bus-stop to the shared canopy with CGH Main Building on ground level. Link-bridges connect the new building to existing CGH at Level 2, 3 and 4 for ease of patients transfer amongst the 3 buildings.
- The design is Patient Centric where its planning ensures ease of travel to, within and between clinics for users through intuitive way finding and effectively aligned clinic adjacencies. It allows for stress-free and integrated care environment for all users patients, visitors, care-workers or the general public.
- The design takes into account the dynamism of demand and the probability of future use/changes in clinical requirements in a hospital with modular/standardised layout to achieve adaptability.
- Various pockets of landscape spaces are created to promote conducive environments as well as offering outdoor respite to patients and gathering spaces for visitors.

# UD Mark | for GoldPLUS



Coco Palms Residential (New) (UD Mark V1.0 – New)

Owner / Developer City Developments Limited, Hong Realty (Pte) Ltd and Hong Leong Holdings Ltd

Architect Axis Architects Planners Pte Ltd

### **Project Details**

**Coco Palms** is a private residential development comprising 944 units and 12 blocks located at Pasir Ris. It is designed with a resort theme where it provides wellness, relaxation & fun to the needs of the residents.

- Beach-like entry into the swimming pool allows all users to enter the pool with ease
- Its sunken lounge is a unique place to relax and socialise while being surrounded by water and it is accessible to all users including wheelchair users.
- Eco farm, an indoor vegetable and gardening facility, is equipped with planting trays at various heights to cater to all users
- To promote multi-generation living, Coco Palms offers dual-key units a combination of 2-bedroom unit with a Studio unit. Innovative storage space on the floor is also created to accommodate extra bedding & luggage without taking up additional space within the room.

## UD Mark |for Gold<sup>PLUS</sup>



Heartbeat @ Bedok Non-Residential (New)

**Owner / Developer** People's Association

Architect ONG&ONG Pte. Ltd.

### **Project Details**

**Heartbeat** @ **Bedok** is an integrated mixed-use development that provides various facilities and programmes for different generations to interact within a building.

- The 24-hour thoroughfare provides a covered and accessible linkage is well-connected from all corners in to development
- Residents can enjoy a wide range of programmes for all ages including a child care centre, senior care centre, library, polyclinic, community club, retail shops and multiple sports facilities under one roof
- Developed on an existing park, the building is thoughtfully designed so that the residents at adjacent HDB blocks can still enjoy the wind and the green

# UD Mark | for **Gold**PLUS



Pasir Ris Central Hawker Centre Non-Residential (New)

Owner / Developer National Environment Agency

Architect CPG Consultants Pte Ltd

### **Project Details**

**Pasir Ris Central Hawker Centre** is a 4 storey building with hawker centre located at levels 1 and 2 and carparks at levels 3 and 4. The development is located at Pasir Ris Central.

- Well connected and easily accessible to surrounding amenities and buildings like Pasir Ris Sports Recreation Centre
- Spatial designs are 'people- centered' to address concerns of a diverse range of users
- Flexible spaces for community activities and events
- Centrally located family toilets with lactation room and toilet clusters
- Dining tables and seats arrangements cater to families
- Signage is large and easily identifiable
- An outdoor children playground is near by

# UD Mark | for GoldPLUS



Ang Mo Kio Polyclinic Non-Residential (New)

**Owner / Developer** Ministry of Health

Architect Surbana Jurong Consultants Pte. Ltd.

### **Project Details**

Ang Mo Kio Polyclinic is a 6-storey development comprising of polyclinic and senior care centre with 1 basement carpark.

- Community Plaza at the ground floor is designed with seats amid lush greenery that are suitable and friendly for everyone including children, elderly and wheelchair-users. This space is designed to allow for flexible usage, enabling events and activities such as communal exercises to be held as part of community engagement within the neighbourhood.
- Ambience at the Children's Clinic is designed to be warm, lively and non-clinical to ease the children's anxiety and fear of medical consultation. Specially designed baby couches and play areas within the Consultation rooms are also introduced to facilitate ease of health examination and to inject some fun. Corridors are also designed to be wider enabling easy passage of baby prams within the Children's Clinic.
- Spatial planning design is patient-centric driven, minimising travelling distances for users by locating consultation rooms in team-based clusters with close proximity to other services. This greatly improves the patient's overall user-experience as they can be served with all necessary services, thereby minimising the need to move around the polyclinic.
- The Polyclinic is designed with a linear layout to support easy navigation by the patients, aided with large distinct motifs and colour-themed floor levels further easing way-finding especially for the elderly.
- Centred on providing convenience for patients, one of the Dental Treatment Rooms is designed to be larger and wider in size to facilitate the use of a wheelchair tilter machine. With this, wheelchair users can receive dental treatment without needing to be transferred onto a dental chair.

#### Annex BCA Universal Design Mark Award 2019 winners

• Pneumatic tube system integrated with the design of the Clinic on the ground floor, allows patients who are frail or with limited mobility to have their blood drawn directly at the Clinic and sent up to the laboratory instead of having to travel up to Level 3 for blood tests. This provides convenience as these patients need not travel to have their blood tests taken.

## UD Mark | for **Gold**<sup>PLUS</sup>



West Rock @ Bukit Batok and Park Residential (New)

Owner / Developer Housing & Development Board

Architect ONG&ONG Pte. Ltd.

### **Project Details**

**West Rock @ Bukit Batok and Park** comprises of 2 blocks of 15 storey and 2 blocks of 16 storey residential buildings, 1 block of 6 storey multi storey car park, precinct pavilion, community facilities and 1 number of ESS & Park at Bukit Batok West Avenue 8.

- At the planning level, the Housing & Development Board (HDB) had been working with the Ministry of Health (MOH) on the co-location of public housing developments with new nursing homes, with the objective of achieving a seamless interfacing and connection between the developments.
- HDB intentionally sited the park adjacent to and wrapping around the nursing home site so that residents of both the West Rock @ Bukit Batok and the future nursing home can enjoy the greenery it provides. HDB purposefully clustered the 3-Generation playground (i.e. elderly and adult fitness stations and children's playground) near the boundary of the future nursing home (which only commenced design when West Rock was under construction) to create synergy of usage and support ageing in the community.
- Provision of properly-oriented signage, distinct wayfinding strategy marked out in yellow pebble wash (which is part of the overall colour palette) and accessible pathways.
- 3-Generation Playgrounds are provided in the precinct and in the park. They co-locate a children's playground with elderly and adult fitness stations. Adults can keep an eye on their children and grandchildren while exercising. It also encourages inter-generational bonding amongst residents of all ages.
- 3Gen Flats are provided in this development. These flats are designed to meet the needs of multi-generational families who want to live together for mutual care and support. 3Gen flats have 4 bedrooms (of which 2 have attached bathrooms) and 3 bathrooms (2 ensuite and 1 common), to facilitate elderly parents living with their married children and family.

## UD Mark | for Gold<sup>PLUS</sup>



Academic & Workshop Block BCA Academy Non-Residential (New) (UD Mark V1.0 – New)

**Owner / Developer** Building and Construction Authority

Architect RSP Architects Planners & Engineers Pte Ltd

### **Project Details**

The Academic Tower is a new extension built to provide an experiential learning space to drive Singapore's green building agenda.

- Some of the experiential features include the world's first high-rise rotatable laboratory for the tropics, a rooftop education deck with a functional energy efficient chiller plant and green lab to demonstrate how a building "breathes" and functions.
- Improved accessibility between existing buildings by creating direct links and seamless routes for teachers, students & office workers via additional linkways and new link-bridges.
- Created UD education opportunities with life-sized graphics on the walls, staircases, lifts and floors at 1st and 6th Storey to demonstrate accessible requirements. There is also a planned 'UD Tour' visitor route for visitors to learn about UD features.

## UD Mark |for Gold<sup>PLUS</sup>



Highline Residences Residential (New) (UD Mark V1.0 – New)

**Owner / Developer** Harvestland Development Pte Ltd

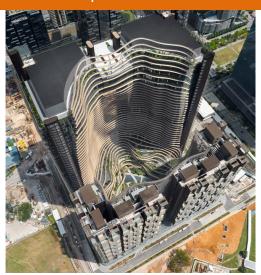
Architect W Architects Pte Ltd

### **Project Details**

Located at Tiong Bahru, **Highline Residences** is a private residential development comprising 3 towers and a row of low-rise apartments. It creates a built environment that will enhance the living conditions of users with an emphasis on user-friendliness, accessibility, connectivity and safety.

- The landscaped green deck located at the roof level of the low-rise block is integrated with a variety of communal facilities and it provides a seamless connection from the tower blocks.
- Roof-top urban farm is available for use by all residents; and the planter beds are accessible to wheelchair users.
- Highline Residences provides function rooms equipped with dining, kitchen and bedroom for residents to socialise while enjoying the scenic view of the city at the highest floor.
- To promote multi-generation living, dual-key units are provided with private lifts. These units are also provided with high ceiling to cater for flexibility to create loft spaces.

## UD Mark | for GoldPLUS



Marina One Mixed Development (New) (UD Mark V1.0 – New)

**Owner / Developer** M + S Pte Ltd

Architect Architects 61 Pte Ltd

### **Project Details**

Located at Straits View / Marina Way, **Marina One** is a mixed development comprising 2 blocks of 30-storey office spaces and 2 blocks of 34 storey residential (1042) units connected seamlessly by a 3-storey commercial podium and 4 levels of basement car parks with underground pedestrian shopping malls. The development introduces lush greenery (65,000ft<sup>2</sup>) for the enjoyment of users, and act as a green lung to mitigate the harsh urban environment of the CBD.

- The design of the ground floor provides numerous activity generating uses and spaces, where – (i) "green heart" in the centre of the development extends up into the entry lobbies of the commercial towers; (ii) public terraces, outdoor seating accommodations, water feature and green gardens offer a natural mix of people that extends from the retail on street level to the lobbies on level 2 and 3. This sets the scene for a truly diversified living in the Marina One Development, thus supporting social integration.
- The 'wrapping around' the façade of commercial units with greeneries allows natural daylight to filter into the building blocks and reduces direct sunlight. This creates a strategy to support conducive working environment to all users.
- Digital directories are prominently located at strategic corners and at bottom of escalators, with clear directional signs pointing to facilities prominently displayed along corridors and paths.
- The compact design allowed for seamless connectivity to public transports.

## UD Mark | for **Gold**



Yishun Polyclinic Non-Residential (New)

**Owner / Developer** Ministry of Health

Architect RDC Architects Pte Ltd

### **Project Details**

Yishun Polyclinic is a 7-storey development comprising of polyclinic and senior care centre space with 1 basement carpark.

- The spatial planning is patient-centric driven, minimising travelling distances for persons with limited mobility by locating the consultation services such as senior care centre on the ground floor.
- Colour codes and themes ease way finding.

## UD Mark | for Gold



**Yishun Central Hawker Centre** Non-Residential (New)

**Owner / Developer** National Environment Agency

Architect Context Architects Pte Ltd

### **Project Details**

**Yishun Central Hawker Centre** consists of one storey of hawker centre space with 2 storeys of car parks located at Yishun Avenue 11

- This is one of the earlier hawker centres piloting the provision of "family areas", where,
  (i) 10-seater round tables are provided adjacent to a children playground within the hawker centre, and (ii) movable seats / tables are provided so that the spaces can be converted into event spaces for small community events.
- It also pilots the purchase of food through the use of cashless QR Code.
- Seamless connectivity to adjacent developments.
- To encourage cycling, the hawker centre also provides bicycle parking stations located at corners nearer to traffic junctions and where steps could not be avoided, a demarcated 'bicycle ramp'.



Pioneer Polyclinic Non-Residential (New)

**Owner / Developer** Ministry of Health

Architect JGP Architecture (S) Pte Ltd

### **Project Details**

Located in Jurong West, **Pioneer Polyclininc** is a single 7 storey building with a basement carpark.

- This is one of the earlier pilot projects by MOHH for "Teamlet consultations" such that the elderly patient will continue to be treated by the same professional team of doctor(s) and nurses when they visit the clinic.
- Catering to the community, and particularly the adjacent Jurong West Primary School, a 4m wide shared sheltered walkway is provided at the periphery of the polyclinic to shelter students as well as residents approaching both developments.
- To support eventual future growth in demand of healthcare services, half of the 6th storey is able to convert into modules to hold consultation facilities.

### UD Mark | for **Gold**



Raffles Specialists Centre Non-Residential (New) (UD Mark V1.0 – New)

**Owner / Developer** Raffles Hospital Properties Pte Ltd

Architect Swan & Maclaren Architects Pte Ltd

### **Project Details**

**Raffles Specialists Centre** is a 20-storey building with 2 basement carparks built in extension to the existing Raffles Hospital at Victoria Street / North Bridge Road.

- The existing hospital and the new extension are seamlessly connected at all floors to integrate operations for optimal patient flow. Where there is a level difference, gentle ramps are provided.
- Family and child friendly provisions are located at appropriate areas.
- Lush landscape at level 17 deck allows staff to relax and have their meals away from the buzzing crowd. Yoga and other exercise activities are held here in the evenings. At the roof deck, there is a multipurpose court for tennis, basketball and other activities.
- Information counter at first level is accessible to wheelchair users. Where required, wheelchairs can be rented for use by elderly patients.

### UD Mark | for Gold



Trilive Residential (New) (UD Mark V1.0 – New)

**Owner / Developer** RH Tampines Pte Ltd

Architect Kyoob Architects Pte Ltd

### **Project Details**

**Trilive,** a private residential development with 3 blocks of 222 residential apartments, is an aged-friendly home for residents to grow old gracefully together with their families.

- The name represents the notions of 3 generations living together under one roof. The development is thoughtfully designed with a range of resort style communal facilities and spaces that caters to multi-generations.
- Centred on promoting multi-generation living, Trilive offers a wide myriad unit types, ranging from 1 bedroom units suitable for young professionals and couples, 4-bedroom units for larger families and dual key units that are ideal for multi-generation living by integrating age-friendly suites with other unit types. Every unit is thoughtfully designed to optimise the use of space and layout that supports various residents' lifestyle needs.
- Elderly-friendly provisions such as emergency call system at bedroom and bathroom linked to designated telephone numbers are provided in the development.

#### Annex BCA Universal Design Mark Award 2019 winners

### **Completed Projects**

### UD Mark | for Gold



The Visionaire Residential (New)

**Owner / Developer** QingJian Realty (Sembawang) Pte Ltd

Architect Surbana Jurong Consultants Pte Ltd

### **Project Details**

**The Visionaire** is an executive condominium development comprising 16 blocks of 9/11 storey buildings with basement car park, club house, tennis court, swimming pool and some commercial facilities at Sembawang Road / Canberra Link.

- One of the first EC designed for families living in the smart digital age. Residents can opt for smart home package which allows them to operate the smart devices remotely via their smart phones, thus enhancing convenience.
- Colour-coded car park allows visitors who drive, to locate the destined blocks easily.
- Prefabricated Bathroom Units (PBUs) have incorporated reinforced plates for residents to install grab bar when the need arises.
- Overall development is well executed



#### Jurong West Hawker Centre Non-Residential (New)

Owner / Developer National Environment Agency

Architect CSYA Pte Ltd

### **Project Details**

**Jurong West Market and Hawker Centre** consists of two storeys of market / hawker centre with 2 storeys of car parks (basement and 1<sup>st</sup> storey) located at Jurong West Street 61.

- Strategically located central core and colour coded staircase core enhances the ease of identification and circulation.
- Voids at the central core facilitates wind flow through the building.
- Connectivity to nearby building block are maintained through integrating existing covered linkways.
- Equitable access is achieved through the provision of wheelchair parking space and child-friendly seats at the tables.
- Family Room is introduced and centrally located to allow ease of access.
- Tray return and handwashing zones are strategically located.





**One North @ Mediapolis** Parks and Public Spaces (New)

**Owner / Developer** National Parks Board

Architect CPG Consultants Pte Ltd

### **Project Details**

Located next to Mediapolis, this 2.2hectare park consists of a street level garden of 0.4 hectare and an elevated park of 1.8 hectare above JTC's car park and warehouse facilities.

- Space planning integrated with Mediapolis to allow spill over use of park facilities for events.
- Provision of therapeutic spaces through landscape planning by overcoming structural constraint to have bigger trees to be planted above a car park structure with different landform design and street level garden connects the elevated rooftop park (above the car park) with vertical greenery and accessible garden plots.



Mixed-Use Development at Ophir-Rochor, Singapore DUO Residences (Residential) DUO Tower and DUO Galleria (Commercial) DUO Hotel (Andaz Singapore) Residential (New) (UD Mark V1.0 – New)

**Owner / Developer** M + S Pte Ltd

Architect DP Architects Pte Ltd

### **Project Details**

**DUO** is a mixed development of a Retail floor, 39-Storey Office & Hotel Tower and 49-Storey Residential Tower with 3 Levels of Basement Carparks.

- The development's distinctive high-rise towers and welcoming podiums create iconic architectural form that aid good way finding. The key focal point of DUO would be the 1st-storey central plaza that is generated from the tower & podium forms and a tripleheight through-block link that winds through the podium to connect the 2 towers. This public 24hrs through-block-link has easy access to a range of facilities and to covered link ways with clear directional signage. Artworks are provided in key areas of the development to be used as visual references.
- The design provided multiple levels of landscape terraces and roof gardens, and created a lush tropical environment against the existing urban setting for the comfort and conveniences of the public and private users. Landscaped areas are provided to enhance the quality of life in our urban areas by providing spaces of relief and greenery closer to users. The landscape areas create a distinctive image of the city in the tropical climate through extensive greenery at the ground, sky terraces and observation deck.
- Provision of seamless connection to the adjacent Bugis MRT station, bus stop along Beach Road and the adjacent developments for the public as well as the residents. The Developer has provided a walkway that would allow users to access the bus stop and the MRT station as they go about their daily activities. DUO has an integrated connection with the adjacent MRT Bugis Station through an Underground Pedestian Network (UPN). With a bus stop situated along Beach Road it was a natural consideration to create

connectivity from the development to these infrastructures to benefit both the public and the residents.

### UD Mark | for **Gold**



The Glades Residential (New) (UD Mark V1.0 – New)

**Owner / Developer** China Vanke & Keppel Land JV

Architect P & T Consultants Pte Ltd

### **Project Details**

**The Glades** is a vast private residential development, comprising of 726 units in 9 residential blocks. Inspired by nature and green habitat, the development is thoughtfully designed with recreational spaces and intimate pockets of spaces strung by meandering pathways among the lush landscaping.

- To mitigate the undulating terrain, a tiered landscape deck is created to provide an expansive pedestrian network above the basement car park, connecting to various communal facilities seamlessly.
- Sky Terrace at one of residential building blocks are filled with thriving greenery and ample seating areas. Such communal spaces within the building encourage greater social integration of the residents.
- Centred on promoting multi-generational living, The Glades has a wide range of 1 to 4bedroom and dual key units. Every unit is thoughtfully designed to optimise the use of space and layout that supports users' lifestyle needs.

### UD Mark | for Gold



Buangkok ParkVista Residential (New)

**Owner / Developer** Housing & Development Board

Architect ADDP Architects LLP

### **Project Details**

**Buangkok ParkVista** comprises 2 blocks. of 16/17-storey and one block of 17/18-storey BTO residential flats, one block of 18-storey rental flat; one 2-storey Social Community Building (SCF Bldg) consist of an Education Centre, a Senior Activity Centre and a Precinct Pavilion; and a 5/6-storey multi-storey car park(MSCP).

- The whole precinct is well connected and sheltered. Sheltered connection extended to the nearest bus stop.
- The precinct has provisions for childcare / child education centre and for elder care centre. A sheltered 'tree-house' structure connects the education centre to the dwelling blocks and multi-storey car parks, making it safe and convenient for parents and children.
- Designer swings are found at each void deck, with ample seats serving as community spaces.
- Gentle gradient ramps are placed to mitigate any changes in level.

#### Annex BCA Universal Design Mark Award 2019 winners

### **Completed Projects**

### UD Mark | for Gold



Raffles Holland V Non-Residential (New) (UD Mark V1.0 – New)

**Owner / Developer** Asian Healthcare Capital Management Pte Ltd

Architect Swan & Maclaren Architects Pte Ltd

### **Project Details**

**Raffles Holland V** is a 5-storey commercial building with 3 basements, where shops, banks and medical clinics are located from basement to level 5 and carpark at basement 2 and 3. The building is located at Taman Warna.

- Floor patterns, ceiling patterns, amenities sign and directory maps at each level make wayfinding easy.
- Open roof deck with landscape located next to staff lounge provided for staff to relax. Aerobics classes are held every Thursday evening for staff.
- Family-friendly facilities are located at basement 1, nearer the supermarket that sells organic food.
- Covered walkway to nearest MRT station.

## **Ongoing Projects**

Gold<sup>PLUS</sup> (Design)

### Residential

Project	Project Team Owner / Developer	Architect
Whistler Grand (West Coast Vale)	CDL Pegasus Pte Ltd	ADDP Architects LLP
Piermont Grand	PAVO Properties Pte Ltd	P&T Consultants Pte Ltd
Forest Woods	Serangoon Green Pte Ltd	DCA Architects Pte Ltd
Fourth Avenue Residences	Valleypoint Investments Pte Ltd	RSP Architects Planners & Engineers (Pte) Ltd

### Non-residential

Project	Project Team	
	Owner / Developer	Architect
City Gateway	Gardens by the Bay	JGP Architecture (S) Pte Ltd
Kallang Polyclinic and Long Term Service Care	Ministry of Health	RDC Architects Pte Ltd
Oasis Terraces	Housing & Development Board	Multiply Architects LLP
RTS Link Woodlands North Station	Land Transport Authority	SAA Architects CPG Consultants
SGH Emergency Medicine Building	Ministry of Health	RDC Architects Pte Ltd

### Parks and Public Spaces

Project	Project Team	
	Owner / Developer	Architect
National Orchid Garden	National Parks Board	CPG Consultants Pte Ltd

## Gold (Design)

### Residential

Project	Project Team	
	Owner / Developer	Architect
iNz Residences	Qingjian Realty (Choa Chu Kang) Pte Ltd	ADDP Architects LLP

### Non-residential

Project	Project Team	
	Owner / Developer	Architect
Development of Hawker Centre at Senja Road	National Environment Agency	Tan + Tsakonas Architects

## Parks and Public Spaces

Project	Project Team	
	Owner / Developer	Architect
Sembawang Hot Spring Park	National Parks Board	FARM Architects Pte. Ltd.