



BCA AWARDS 2022

Recognising Excellence in the Built Environment



BCA UNIVERSAL DESIGN EXCELLENCE AWARD



The BCA Universal Design Excellence Award (UDEA) recognises exemplary projects, developers and architects for their pursuit of Universal Design (UD) implementation in their building projects and innovations in user-friendly designs.

It also promotes and encourages the building industry to adopt UD in their developments – a design philosophy that enables everyone, the young, the old and persons with different abilities to enjoy inclusive living with their loved ones.

Shortlisted projects which have achieved a rating of A under the UDindex self-assessment framework are invited for further assessment for UDEA consideration.



FERNVALE COMMUNITY CLUB, HAWKER CENTRE & MARKET



DEVELOPER

People's Association

ARCHITECT

AGA Architects Pte Ltd

Key Features

- A centrally-positioned, distinctive and tall atrium at 1st storey, is connected to the main road, the commercial mall and LRT station nearby. It is provided with benches and landscaped, and is designed to be a 24-hour open public space programmed for mass activities and events.
- 5th storey is themed as a child-friendly activity level, where there is an open-to-sky roof garden, a sky terrace garden, a playground and also a fitness corner for the general public. There is also a childcare centre, children's activity rooms, children's jogging track and deck spaces. The floor is supported by lactation room and family washroom.
- Floor level changes are minimized throughout the development for a seamless movement and circulation suitable for all users.

KALLANG POLYCLINIC AND LONG-TERM CARE

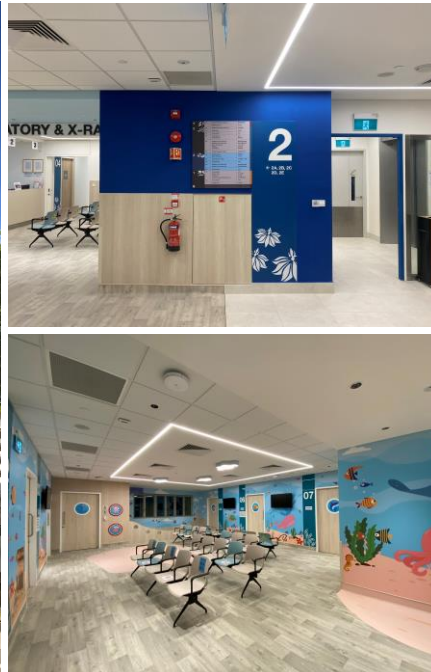


DEVELOPER

MOH Holdings Pte Ltd

ARCHITECT

RDC Architects Pte Ltd



Key Features

- Located within the Main Pharmacy at Level 2, the glass wall enclosed Health Studio is highly visible to the public coming through the Pharmacy waiting area, to raise awareness and promote general health wellness. This Health Studio is designed with 6 to 7 movable and modular cooking counters for flexibility of use.
- Overall wayfinding is aided with a colour and spices theme. Each floor is represented by a specific colour and spice icon. This helps users to easily orientate themselves.
- Provision of a family-friendly toilet cubicle within the general Male and Female cluster toilets at Level 3, to compliment the notion of family-friendly services to the Women & Children's Clinic.

ROYALGREEN



DEVELOPER

Allgreen Properties Limited

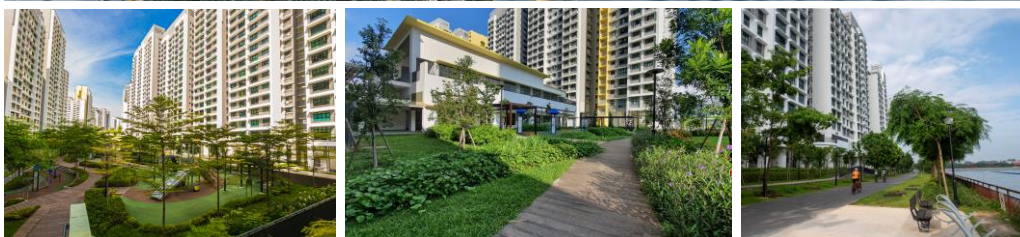
ARCHITECT

ADDP Architects LLP

Key Features

- Overall site planning with clear zoning using landscape features. Each zone is thoughtfully designed with a wide range of family and kids-friendly facilities to support multi-generation living.
- Large lift with auto sensor door at the Clubhouse lobby provides wheelchair persons, residents with pram, cyclists, furniture movers and visitors seamless and sheltered access to the Clubhouse and all the blocks.
- Covered outdoor playground under the tennis court, which provides good shades and weather shelter, complete with seating with grab bar for the elderly.
- Indoor Play Area with flexible play furniture and screen projection for learn and play. The space is also flexible to be converted into other setting to host party or kids event.

WATERFRONT I & II @ NORTHSORE



DEVELOPER

Housing & Development Board

ARCHITECT

Housing & Development Board , Building & Research Institute

Key Features

- The design of sheltered, spacious, and seamless connectivity from the LRT station through the neighbourhood centres and to residential blocks allows smooth circulation for everyone and also enables the deployment of smart technologies
- Community facilities such as an active ageing centre, senior day care centre, fitness corner, playground are organized around a common biophilic green space linked with stepless paths, conducive for wheelchair users or families with prams.
- The sea-facing blocks interface with the park connector network outside of the project and the sea beyond via an undulating and wheelchair accessible promenade. Viewing decks are also provided with an edge rail for the safety of wheelchair users or parents with prams.

Organiser



An Initiative Under

