

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.

Through the UDEA, BCA hopes to encourage the building industry to adopt UD – a design philosophy for creating a more inclusive and accessible living environment for everyone including the young, the old and persons with different abilities.

The UDEA recipients are shortlisted from projects which have achieved a rating of 'A' under the UDindex self-assessment framework.

# BIRD PARADISE & MANDAI WILDLIFE WEST





#### DEVELOPER

Mandai Park Development Pte Ltd Mandai Wildlife Group

### ARCHITECT

RSP Architects Planners & Engineers (Pte) Ltd

### **Key Features**

- Within the walk-through aviaries, 'suspension' bridges and viewing platforms are strategically located and designed to be accessible, offering expansive views for everyone to enjoy.
- Safety barriers along elevated walkway are designed to be porous which allows children and visitors on wheelchair to view from a lower angle.
- Thematic pavilions, transition buildings, and viewing decks throughout the park serve as rest stops with plenty of seats for rest and to comfortably interact with the animal exhibits.
- Large gathering areas like the Entrance and Central Plazas provide easy orientation for the visitors to locate family-friendly amenities such as guest services, family toilets, nursing rooms and water refill stations.

# **CHANGI TERMINAL 2 EXPANSION**





#### DEVELOPER

Changi Airport Group (Singapore) Pte Ltd

### ARCHITECT

RSP Architects Planners & Engineers (Pte) Ltd

### **Key Features**

- Transformed check-in layout in the Departure Hall, with the new orientation of the Check-in islands sets out to intuitively guide departing passengers through bag check-in and Departure Immigration.
- The Arrival and Departure Immigration Halls are expanded and reconfigured with Special Assistance Lane, enabling travellers with reduced mobility and invisible disability, a family of up to four persons to enjoy the convenience of automated immigration clearance.
- Garden-like lounges at the Arrival Meeters-Greeters Hall, featuring double volume landscaped seating areas, are illuminated with soft daylight. Thoughtful touches such as resting points with seats of different heights cater to a diverse group of users.

# **ONE PUNGGOL**





**DEVELOPER** People's Association

**ARCHITECT** DP Architects Pte Ltd

### **Key Features**

- Punggol Regional Library has an overarching theme of 'inclusivity'. The Library's has a curated Person with Disability collection where book shelves are specially designed. A check-out pod allowing direct passing of wheelchair users enable easy borrowing of library materials.
- 1st storey of the library is designed for infants and children. The family lounge allows parents to prepare food for the babies. Calm rooms are also located here to provide a therapeutic environment for children who need such spaces.
- The square acts as the heart of the development, a veritable agora for meeting and social interaction. It is a space of movement and activity: two sets of vertical lifts and escalators give clear directional cues to access each of the upper levels

