

Contract No. KL/2014/01 Kai Tak Development – Stage 2 Infrastructure Works for Developments at Southern Part of Former Runway

Landscape Design of Associated Open Spaces

5 April 2017

EMPLOYER:



SUPERVISING OFFICER:



CONTRACTOR:



DESIGNER:



ARCHITECT:



LANDSCAPE



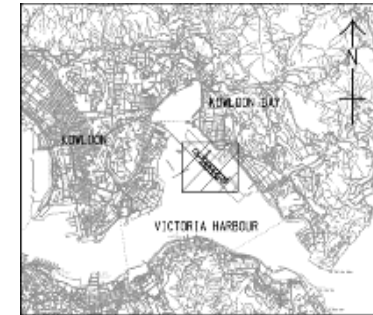
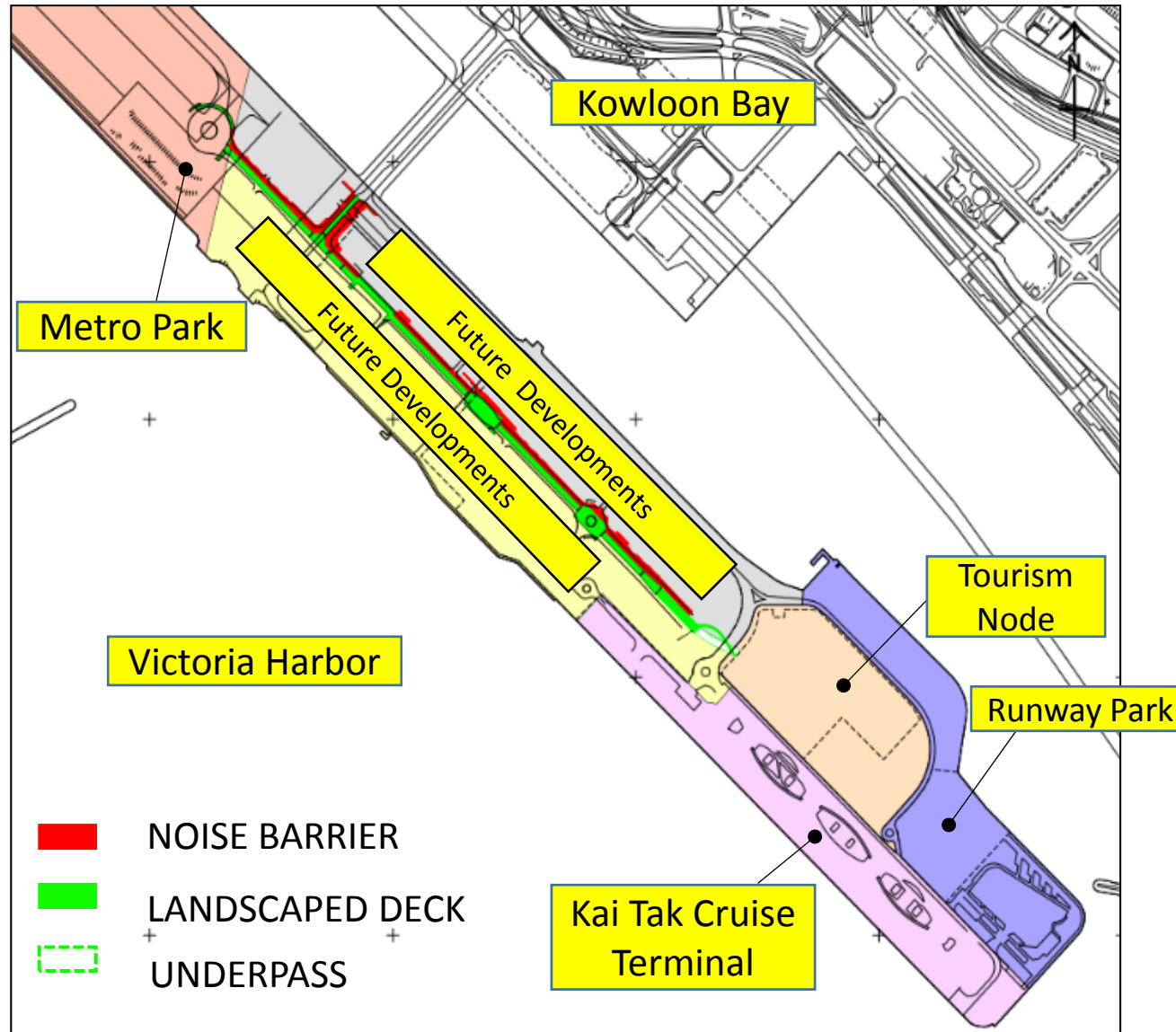
TOPICS TO BE PRESENTED

- Introduction
- Context
- Key Design Drivers
- Design of Open Space

INTRODUCTION

- Design-and-build contract awarded in November 2015
- Two workshops held in June and August 2016 to engage Task Force on Kai Tak Harbourfront Development
- Semi-noise enclosure structures were considered acceptable by ACABAS in November 2016

LOCATION PLAN



KEY PLAN

Key Design Drivers

AVIATION HISTORY + PUBLIC CREATIVES FOR KAI TAK DEVELOPMENT

AVIATION HISTORY

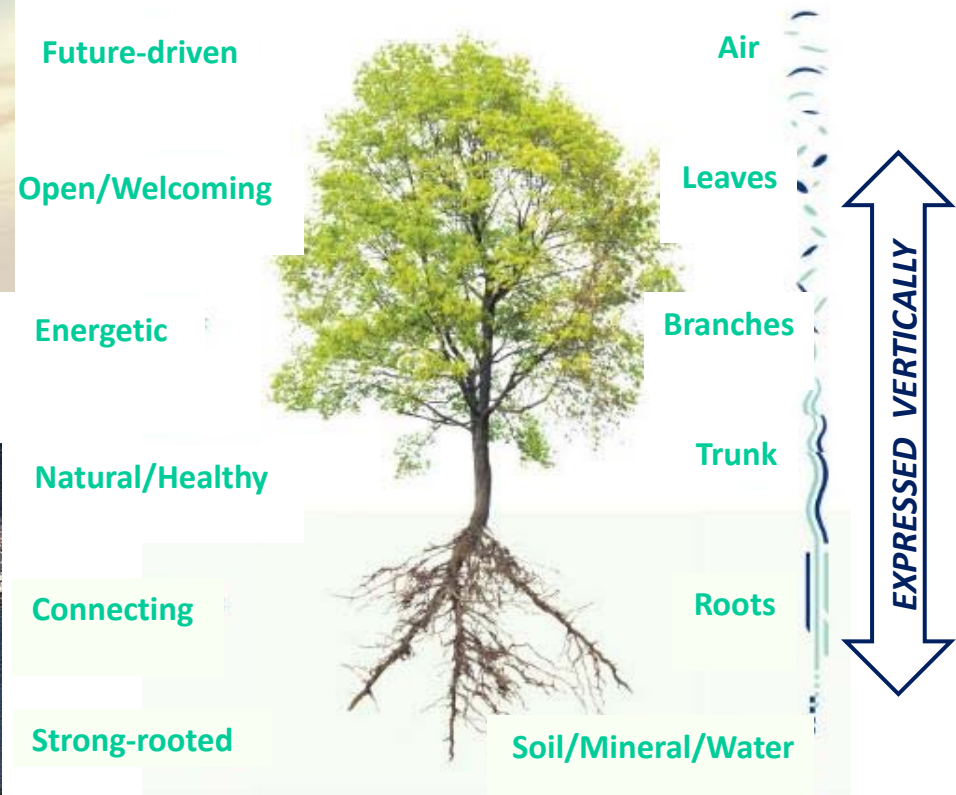


EXPRESSED HORIZONTALLY



Reference Images

PUBLIC CREATIVES



HIGHLINE + PROMENADE PLANTEE EXPERIENCE



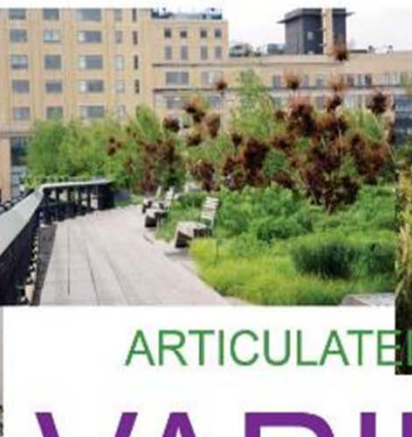
WAYFINDING



ACTIVATION



SEATING



ARTICULATED

VARIETY

GATHERING



ESTABLISHED CITYSCAPE

SEASONAL INTEREST

ROOMS & GATEWAYS

LOUNGING PLAYING

WAYFINDING



VIEWING OPPORTUNITIES

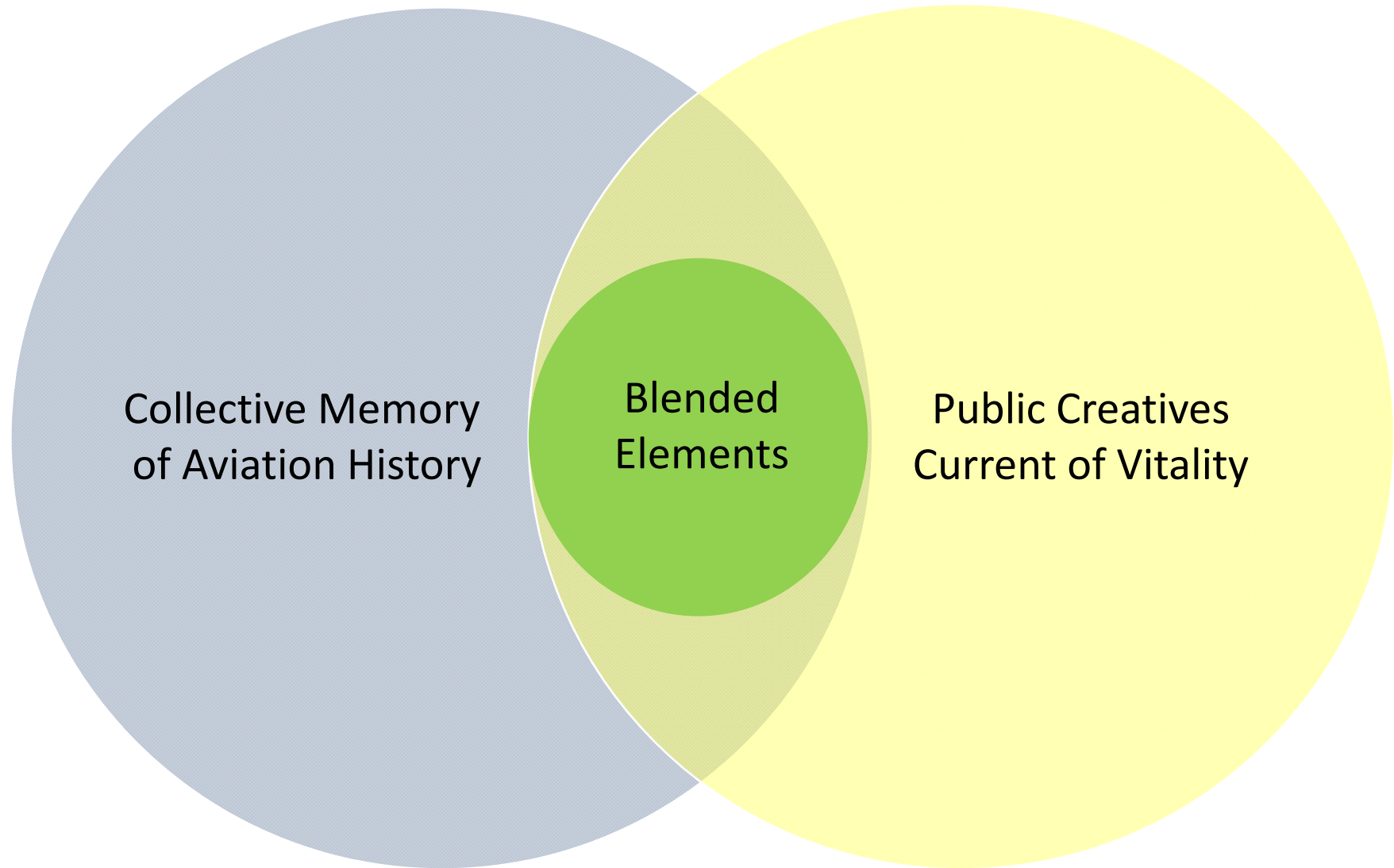


Reference Images



EATING

DESIGN THEME



Design of Open Space 'Overview'

WHAT IS PLACEMAKING?

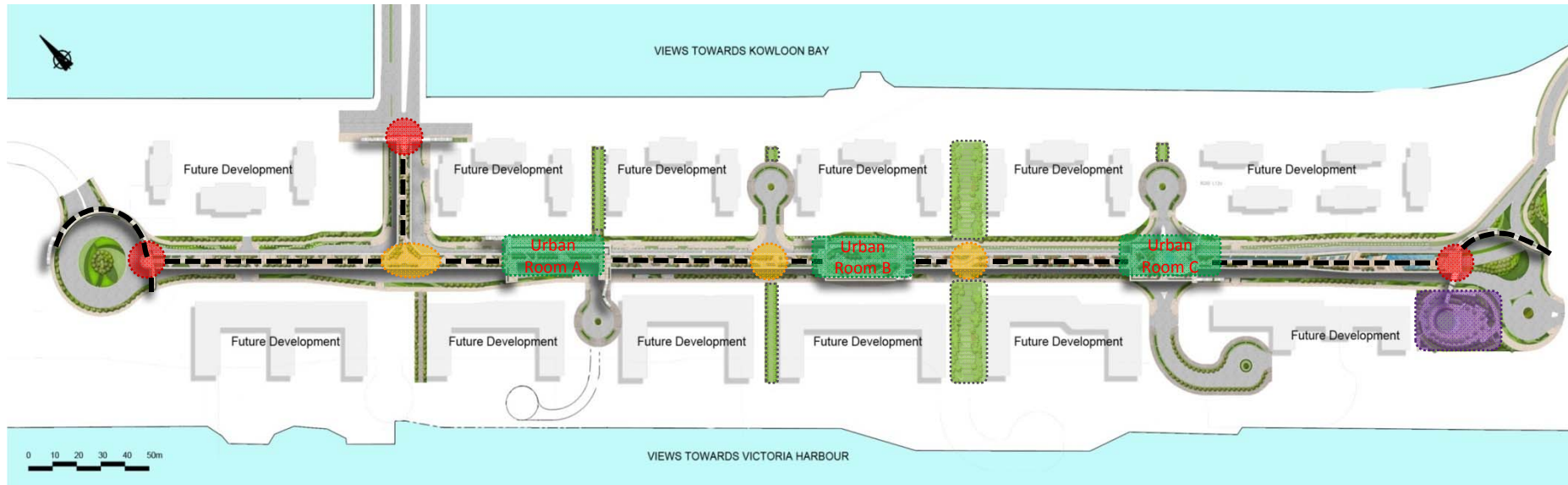
Placemaking is the process of turning spaces, into places

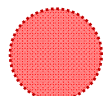

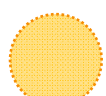

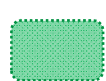

'...that promote people's well being through the use of...'

- *Access and Linkage (Walkable, Continuity)*
- *Opportunity for Socializing (Event space, informal gathering)*
 - *Uses & Activities (Celebration, Education, Commerce)*
 - *Comfort & Image (Visual amenity, Shade, Respite, Identity)*

Reference Image

OPEN SPACE KEY PLAN



- | | | | |
|---|------------------|---|--|
|  | LOOKOUT GALLERY |  | 25M / 10M WIDE PEDESTRIAN STREET |
|  | URBAN NODE PLAZA |  | GROUND LEVEL OPEN SPACE |
|  | URBAN ROOM |  | CRESCENT WALKWAYS AND LINKING WALKWAYS |

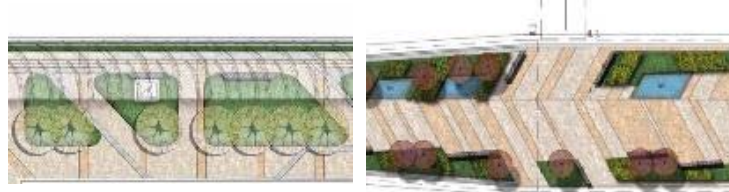
AVIATION HISTORY – OVERVIEW



NORTHERN CRESCENT
"Boarding the plane"



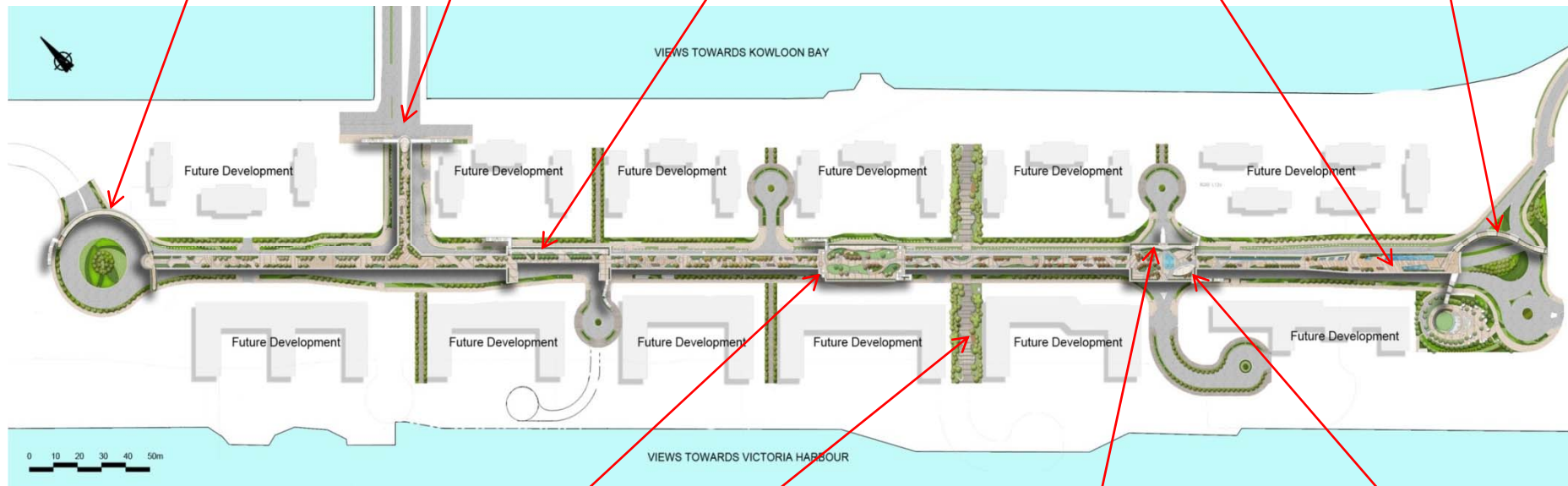
ROAD D4A
LOOKOUT Gallery



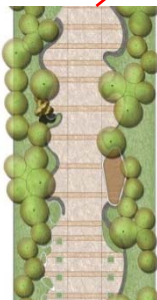
AVIATION INSPIRED LAYOUT AND PAVING PATTERNS



SOUTHERN CRESCENT
"Alighting the plane"



LIFTS

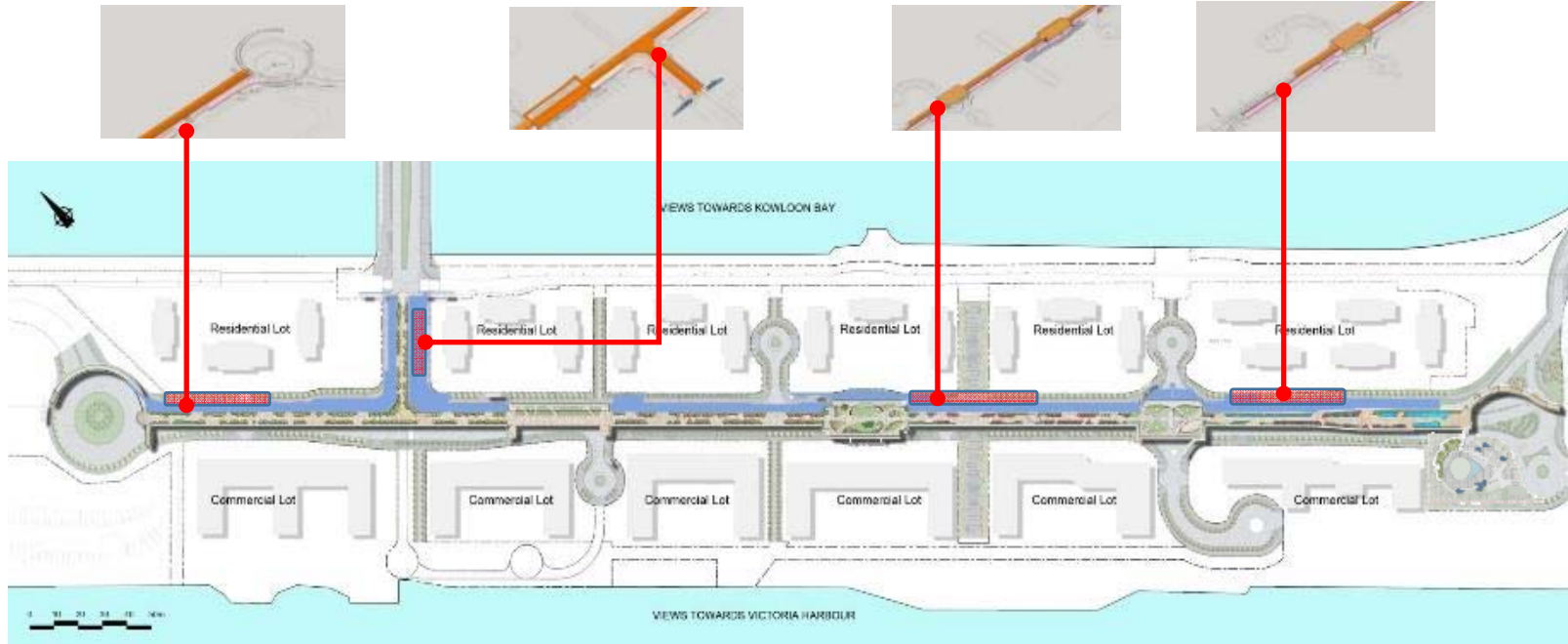


PAVING





COVERED WALKWAY
AND INFORMAL STAGE

AVIATION HISTORY - NOISE BARRIER



LEGEND:

- 

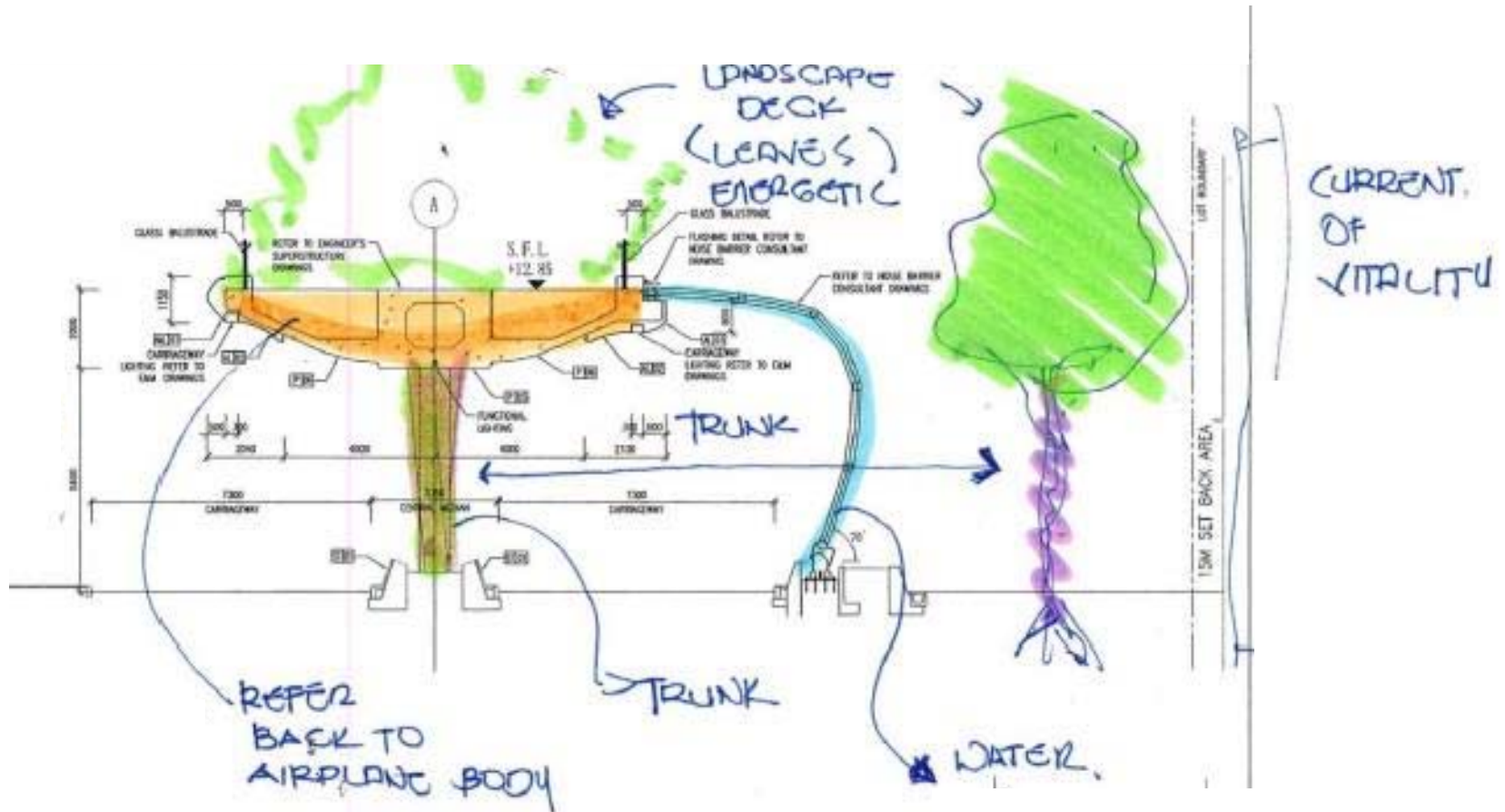
• **Typical Curved Noise Barrier** represents the “body of water” surrounding the former runway
- 

• **Dynamic Curved Noise Barrier** located on selected portions where pedestrian and vehicle access is provided; inspired by “water ripples” created when calm water surface is disrupted.

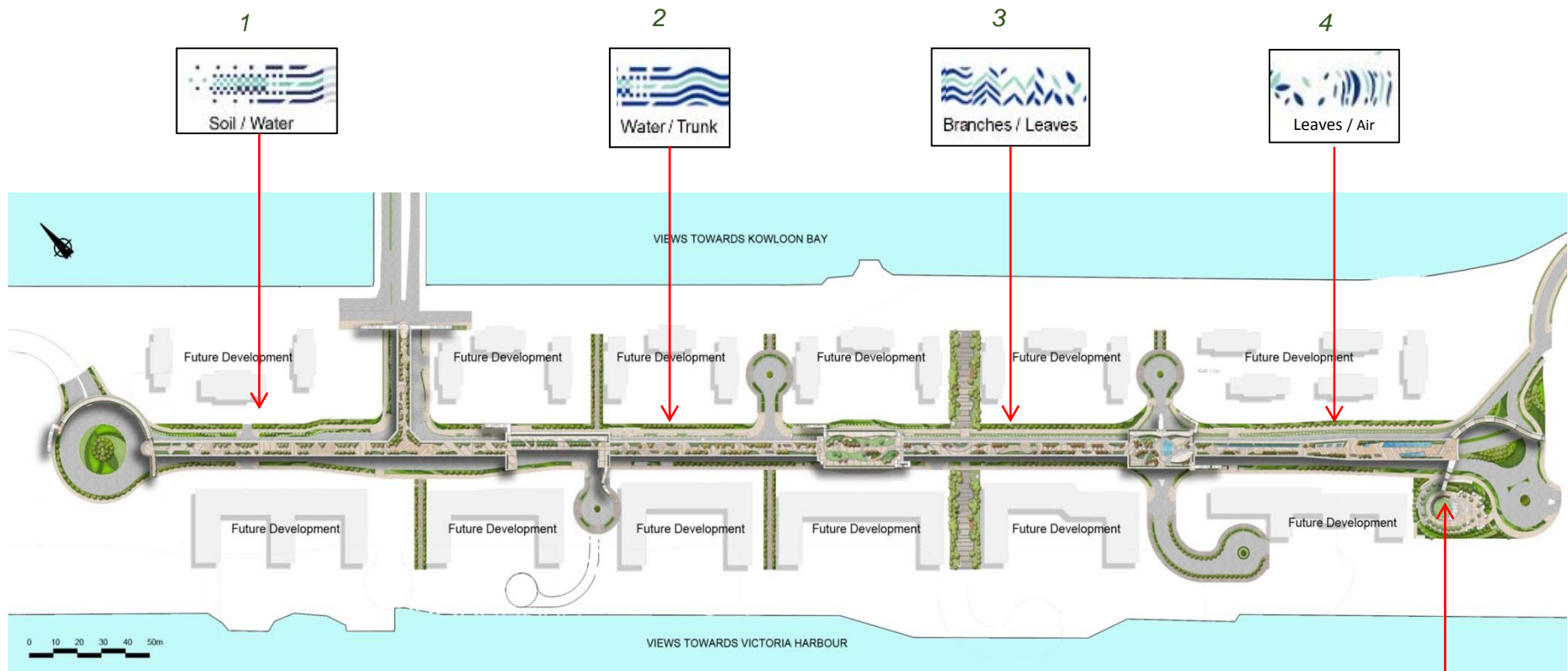


Reference Images

PUBLIC CREATIVES 'CURRENT OF VITALITY' – VERTICAL CODE



OVERVIEW OF PUBLIC CREATIVES 'CURRENT OF VITALITY' THEMING



GLOS - Inspired by Public Creatives Kai Tak Energy Swirl

OVERVIEW OF PUBLIC CREATIVES 'CURRENT OF VITALITY' THEMING



Reference Image



Water story / Paving Patterns



Tree grille



Glass Balustrade



GLOS - Inspired by Public Creatives Kai Tak Energy Swirl



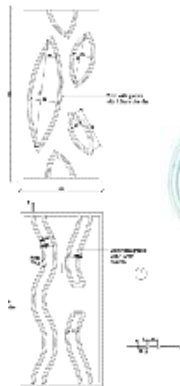
GLOS - Shelter



Light Pole



Pedestrian Paver (Pattern)



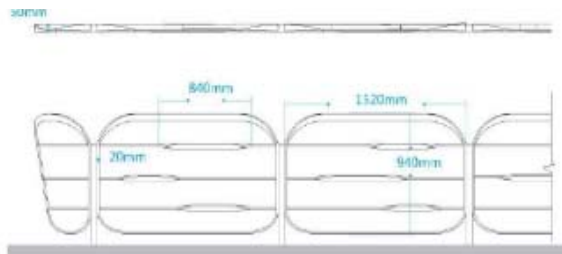
Pillar Box



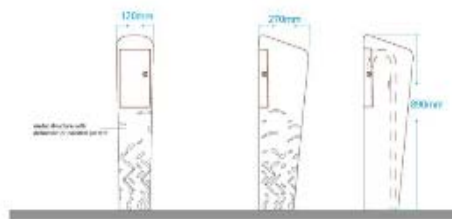
Street Name Plate



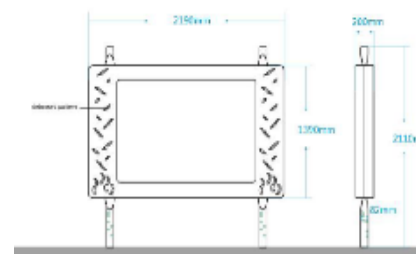
Rubbish Bin



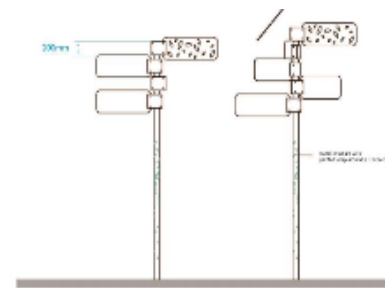
Pedestrian Island Railing



Water Point



Orientation Map



Pedestrian Way Finder

Design of Open Space 'The Journey'

NORTHERN CRESCENT WALKWAY + LOOKOUT GALLERY



LIKE THE AIR BRIDGE, THE NORTHERN CRESCENT WALKWAY IS A **TRANSITION** SPACE THAT EXPRESSES THE **BEGINNING THE JOURNEY**



VIEW FROM CRESENT WALKWAY LOOKING TOWARDS NORTHERN LOOKOUT GALLERY



Reference Images



NORTHERN LOOKOUT GALLERY – NIGHT VIEW



***NORTHERN LOOKOUT GALLERY AT RUNWAY 13
(PERSPECTIVE)***



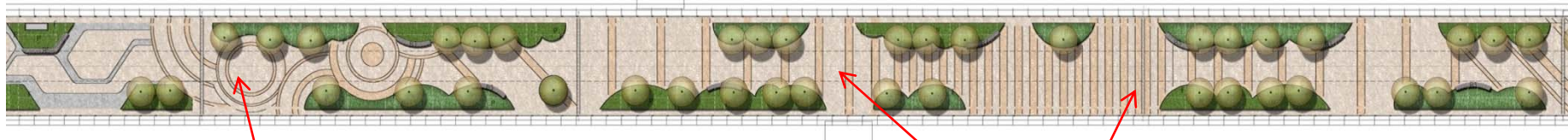
Reference Images



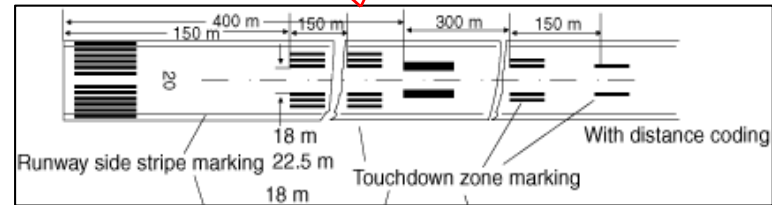
“Lighting is designed and positioned in a way to avoid glare and nuisance”



LINKING WALKWAY



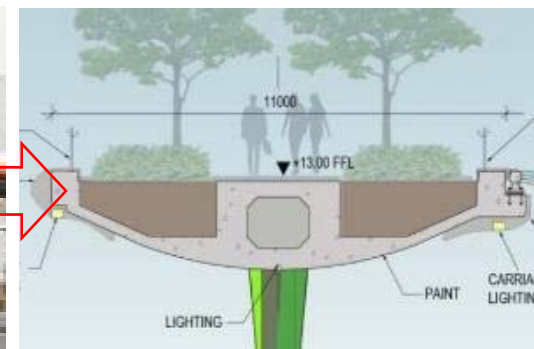
Reference Images



DESIGN INFLUENCES



Reference Image



Section of Deck



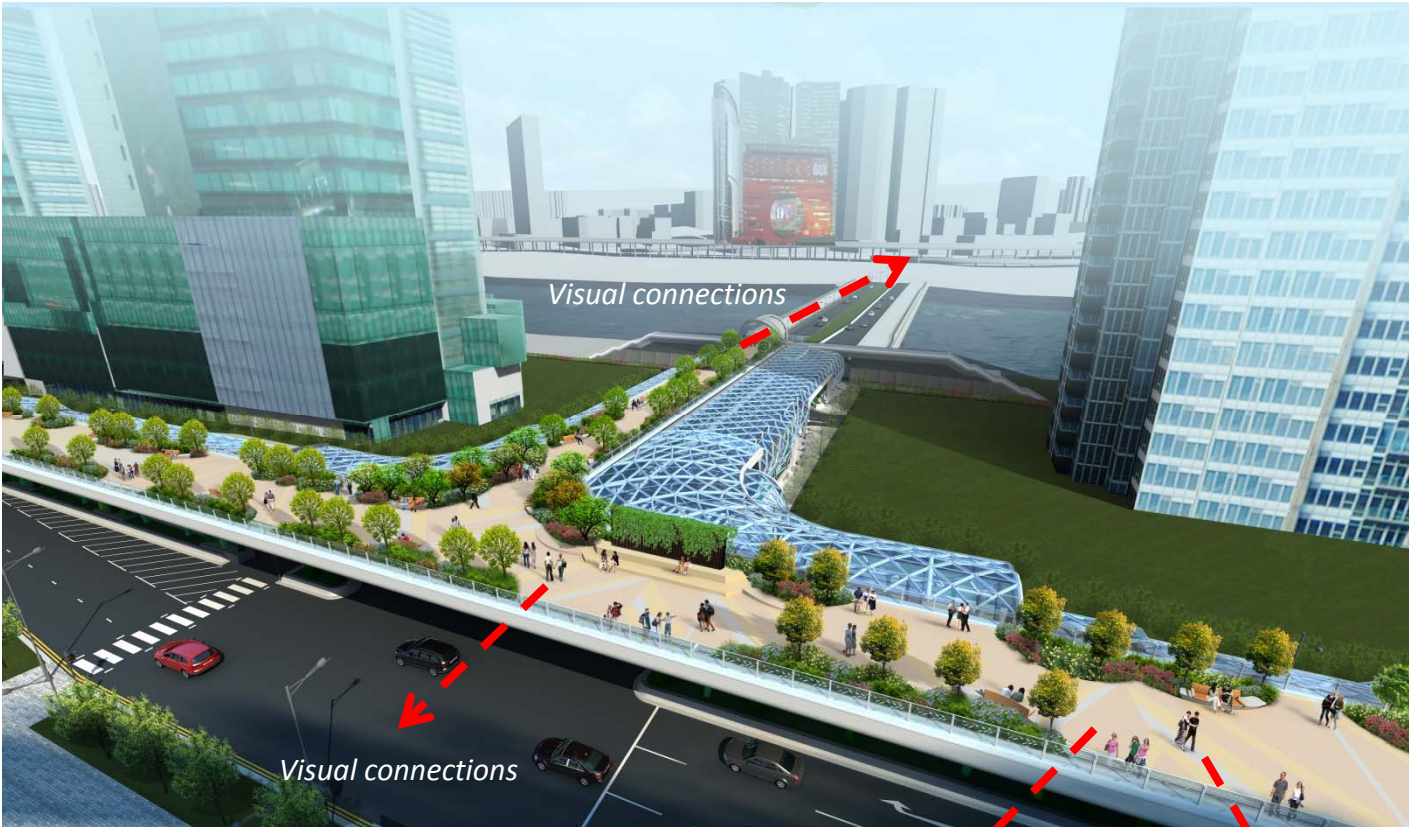
LINKING WALKWAY



VIEW TOWARDS THE NORTHERN LOOKOUT GALLERY



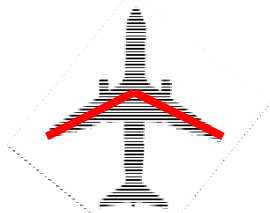
URBAN NODE PLAZA



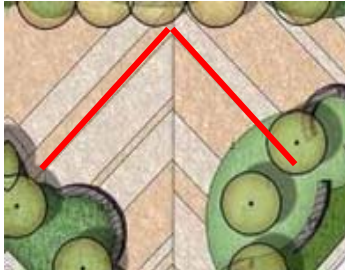
LINKING WALKWAY INTERSECTION



Runway Taxi Ways



Plane Wings



Paving Pattern Plan

ROAD D4A LOOKOUT GALLERY



THROUGH THE FEATURE THAT EXPRESSES **THE PAST**, WE CONNECT TO **THE PRESENT** BY ADMIRING THE VIEW



Reference Images



VIEW TOWARDS D4A LOOKOUT GALLERY

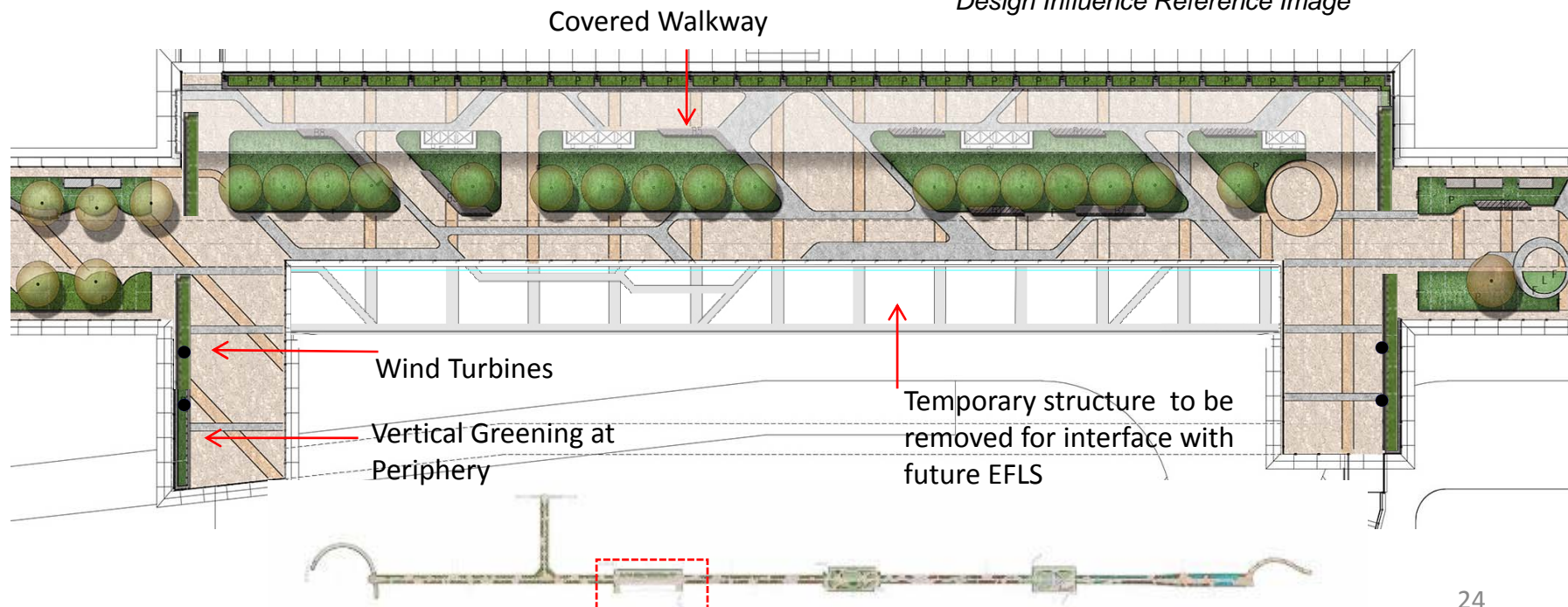


URBAN ROOM A - CIVIC

- *Hard Paved Public Urban Square*
- *Simple, Modern, Elegant*
- *Busy Pedestrian thoroughfare*
- *Environmentally Friendly Linkage System (EFLS)*
- *The “Curved Canopy” shall provide a Covered Walkway with Seating*



Design Influence Reference Image



URBAN ROOM A - CIVIC

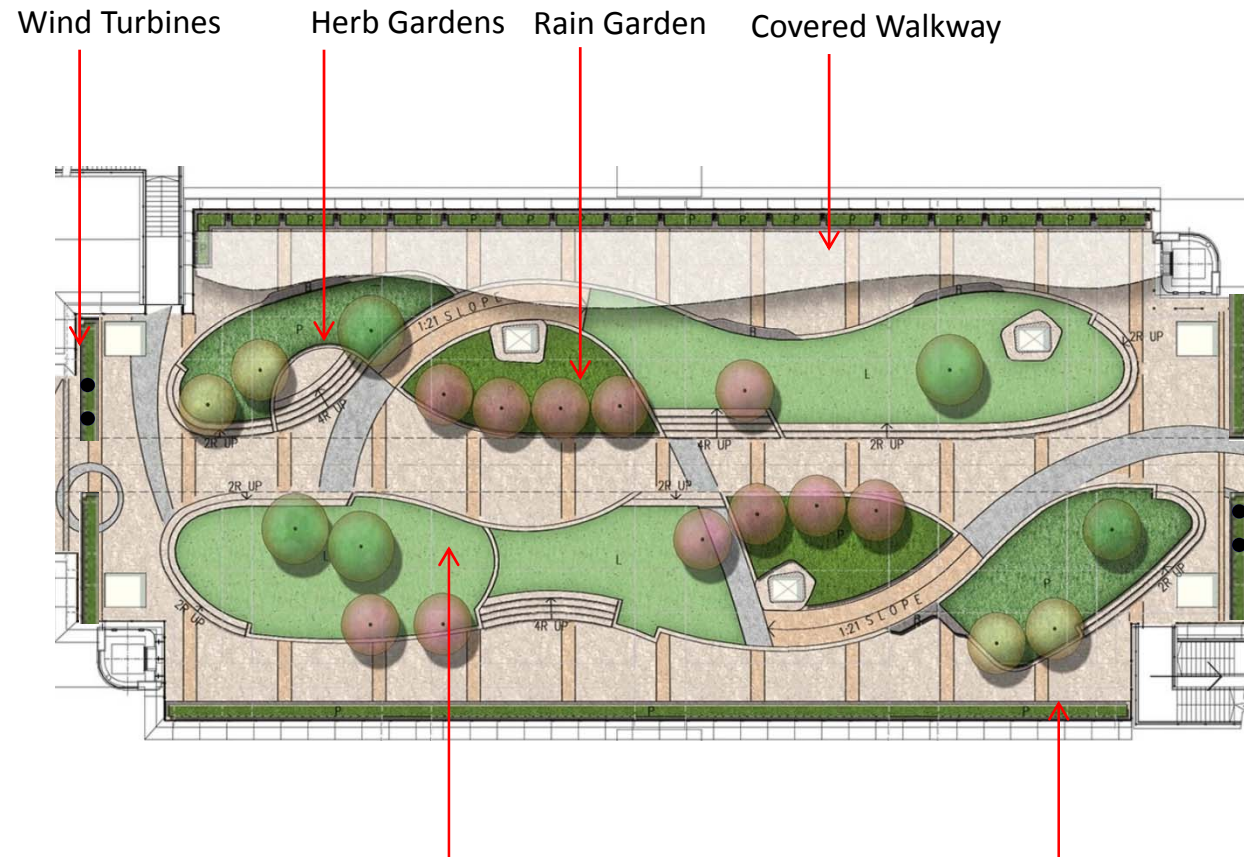


VIEW FROM COVERED WALKWAY (PERSPECTIVE)



URBAN ROOM B - GREEN

- *Garden like*
- *Green -walled*
- *Dense, lush, garden-like, green-room, inward focused for passive recreation activities*
- *Multi-purposes lawn*
- *Educational gardens*
- *Rain Garden*



Multi-purpose lawn

Vertical Greening at Periphery



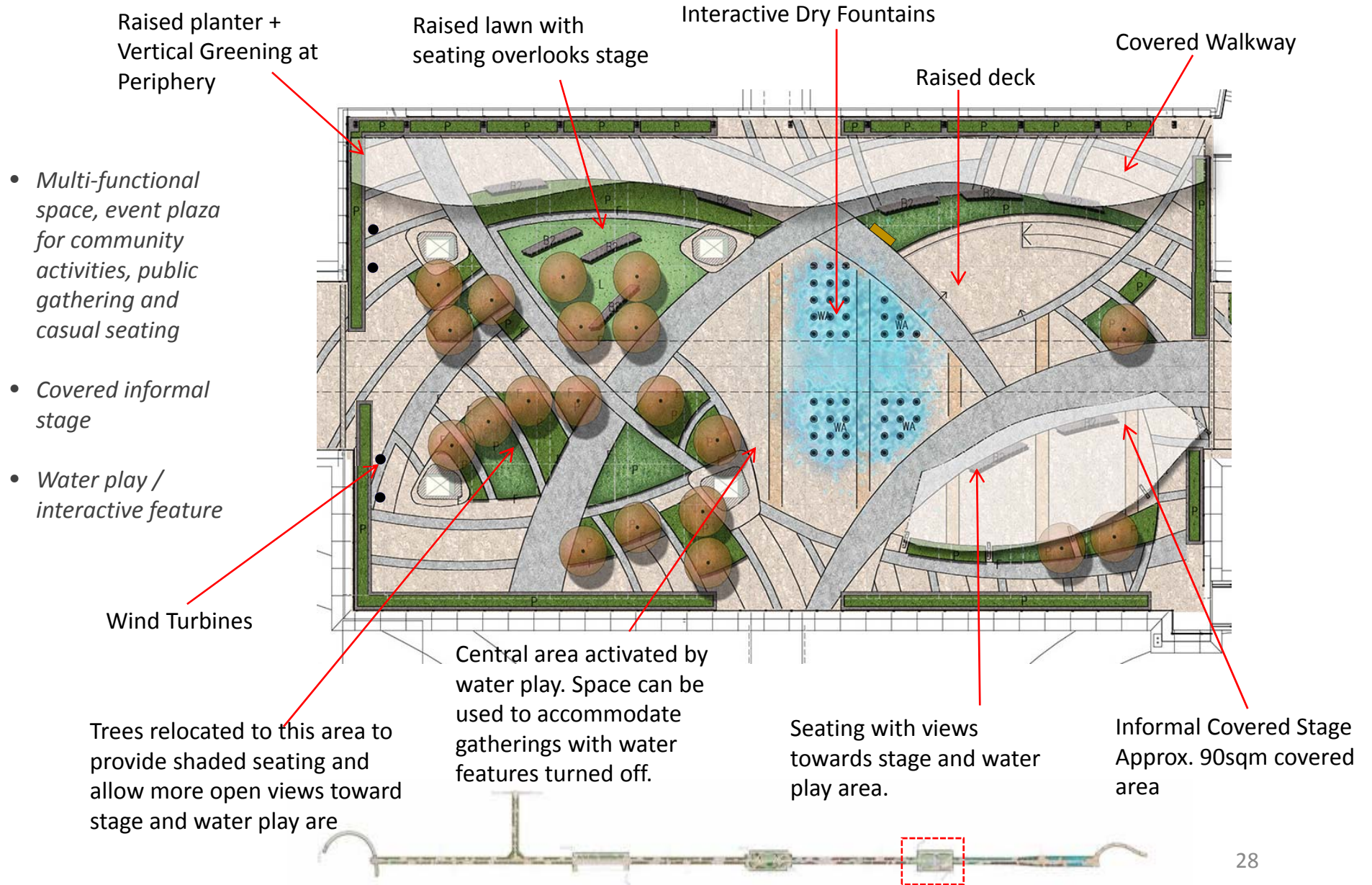
URBAN ROOM B - GREEN



***VIEW OF EDUCATIONAL RAINWATER HARVESTING GARDENS AND MULTI-PURPOSE LAWNS
(PANORAMIC PERSPECTIVE)***



URBAN ROOM C - COMMUNITY



URBAN ROOM C - COMMUNITY



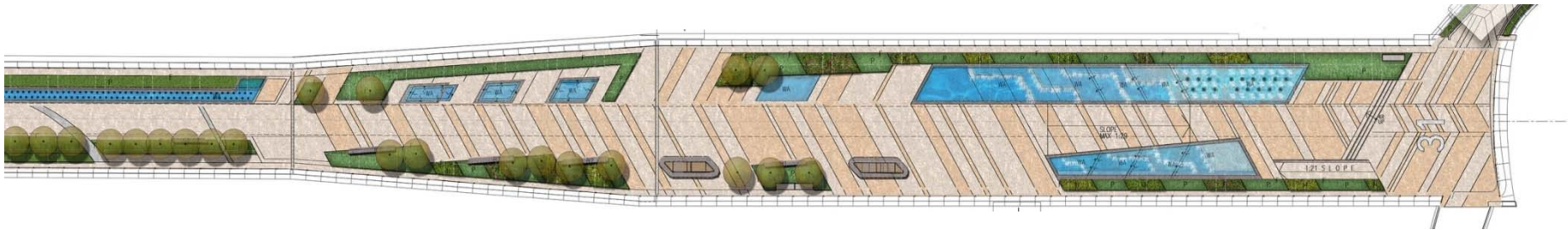
***VIEW FROM INFORMAL STAGE
TOWARDS WATER PLAY AREA***



AERIAL VIEW



SOUTHERN LOOKOUT GALLERY



- *Runway 31 represents “take off”*
- *Paving patterns represent “wings and taxi ways”*
- *Reflection pools emphasize the sky and “take off”*
- *Celebrating Views of Kai Tak Cruise Terminal / Connection to Travel*



Reference Images



VIEW OF WATER CASCADES FACING SOUTH

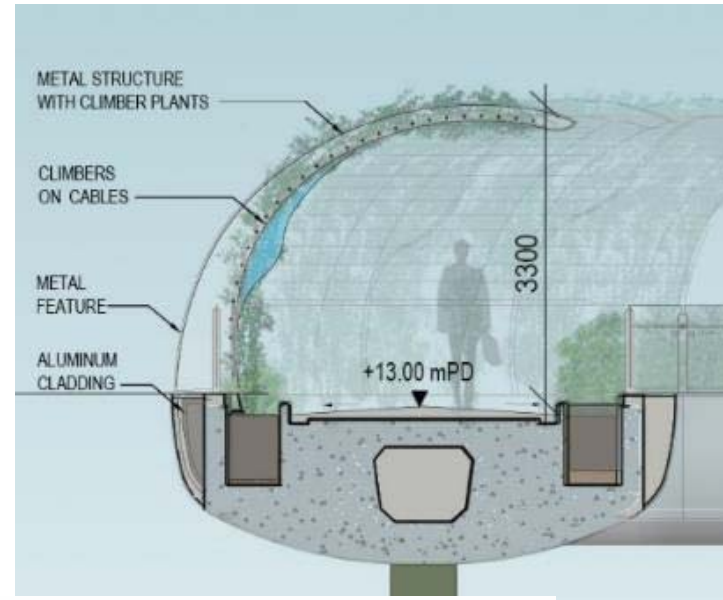


SOUTHERN CRESCENT WALKWAY



Reference Images

THE SOUTHERN CRESCENT RELATES TO THE IDEA OF TAKING-OFF, LOCATED AT THE END OF THE DECK THE LOOSER SETTING OUT AND COLORS EXPRESS THE SKY AND THE SEA



SOUTHERN CRESCENT WALKWAY



PERSPECTIVE (SOUTH CRESCENT WALKWAY)



GROUND LEVEL OPEN SPACE

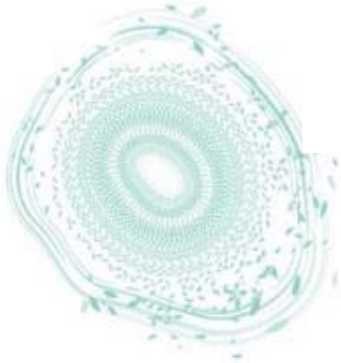


PERSPECTIVE (GLOS + SOUTH CRESCENT WALKWAY)

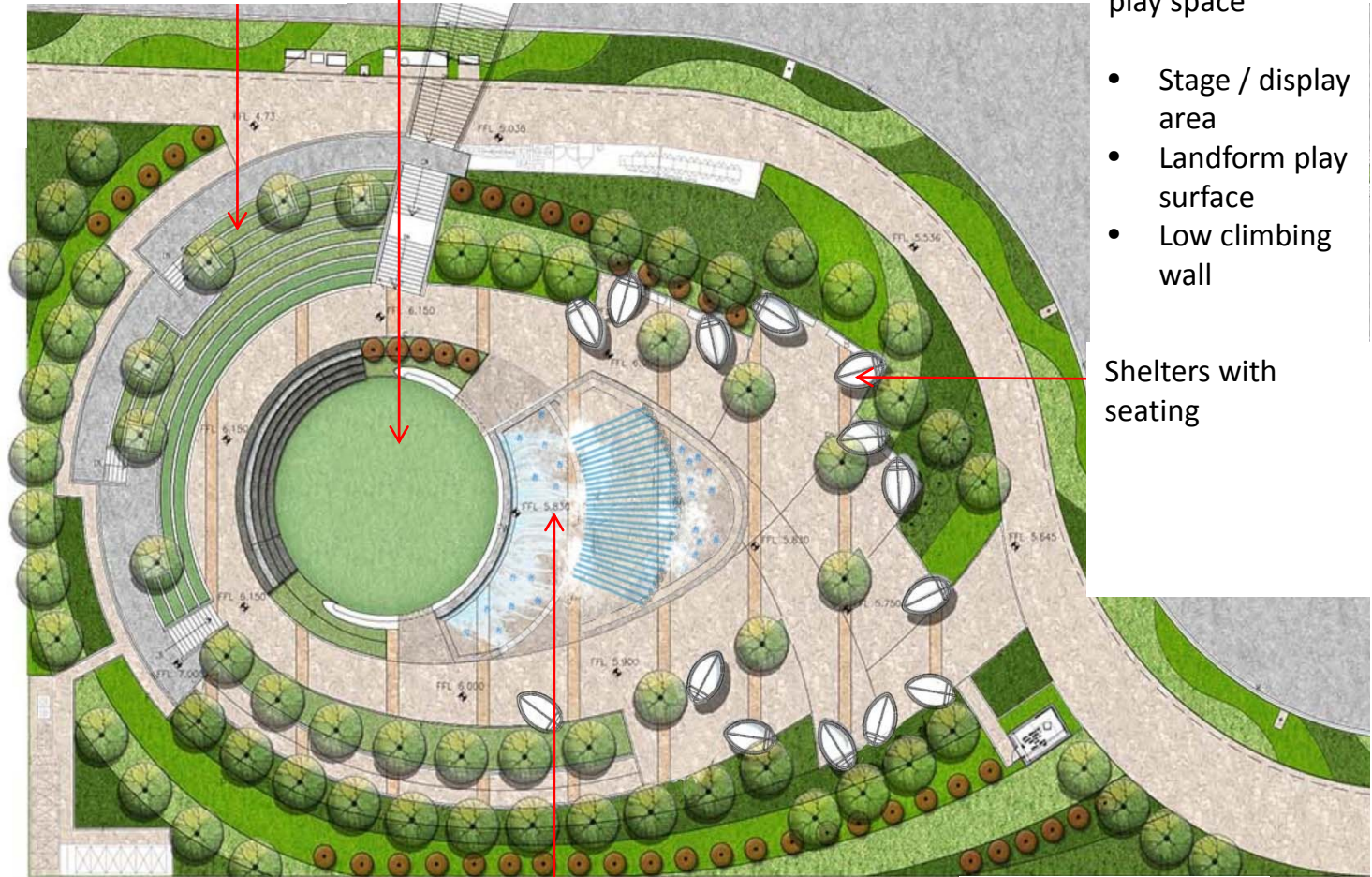


GROUND LEVEL OPEN SPACE

Seating terrace with shade trees



- 'Lush Park ... internally focused'
- Interactive water features
- Rain /shade shelters
- Art installation / digital screen



Multi-functional play space

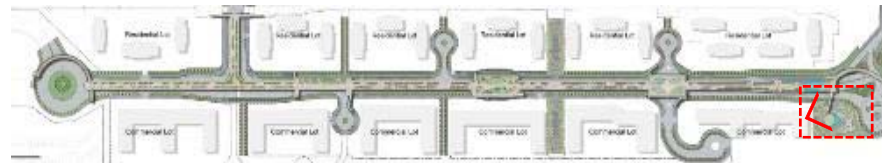
- Stage / display area
- Landform play surface
- Low climbing wall

Shelters with seating

Plan

Interactive water feature:

- Water curtain
- Dry fountains



GROUND LEVEL OPEN SPACE



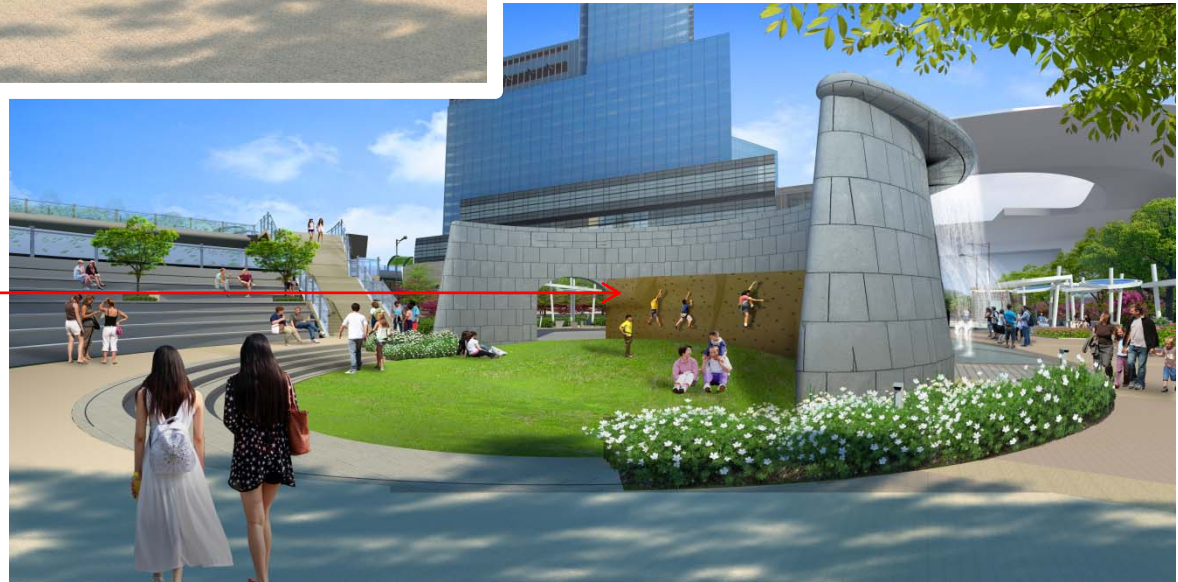
VIEW OF PLAZA AND WATER PLAY AREA



Reference image and section of Water Tunnel play feature



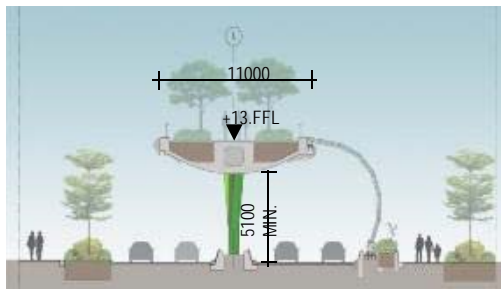
Bouldering Wall reference image



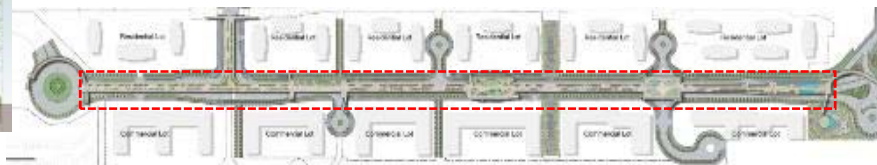
VIEW OF MULTI-FUNCTIONAL LAWN AREA



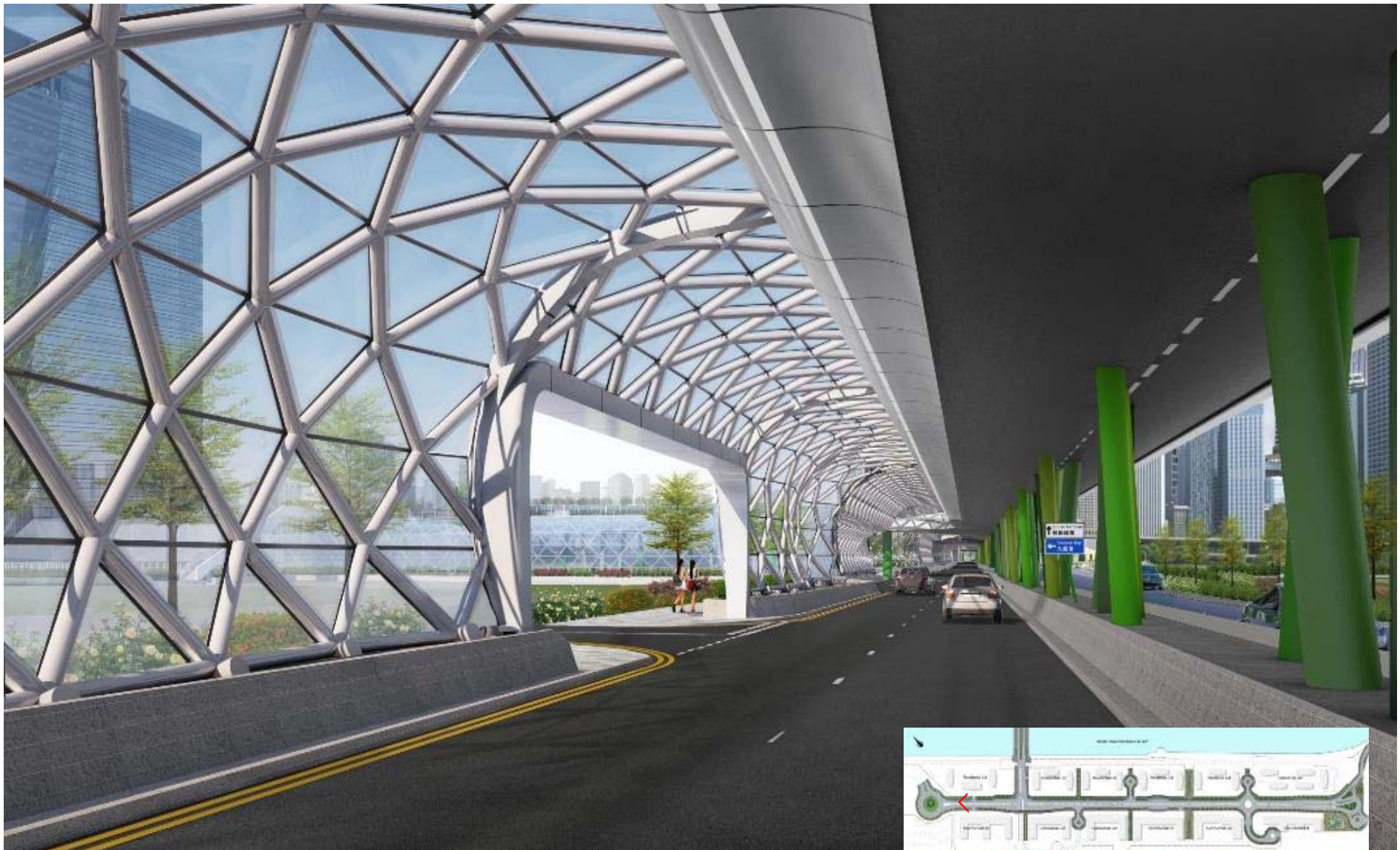
GROUND LEVEL – TYPICAL D3A STREETSCAPE



↑
Lot Boundary







VIEW FROM D3A CARRIAGEWAY AT NOISE BARRIER SIDE

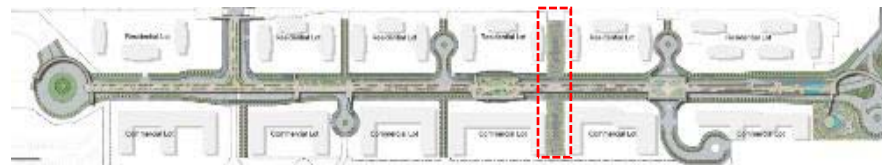
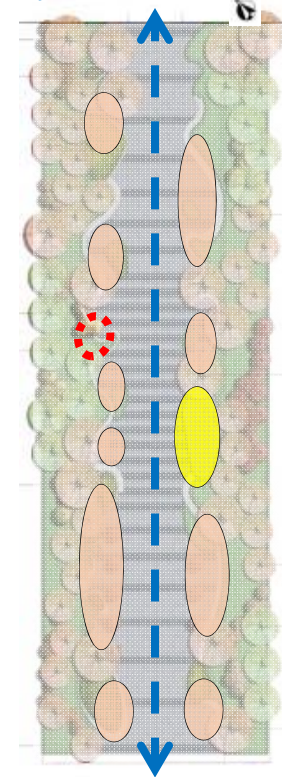


GROUND LEVEL – 25M WIDE STREETScape “LAND BRIDGE”

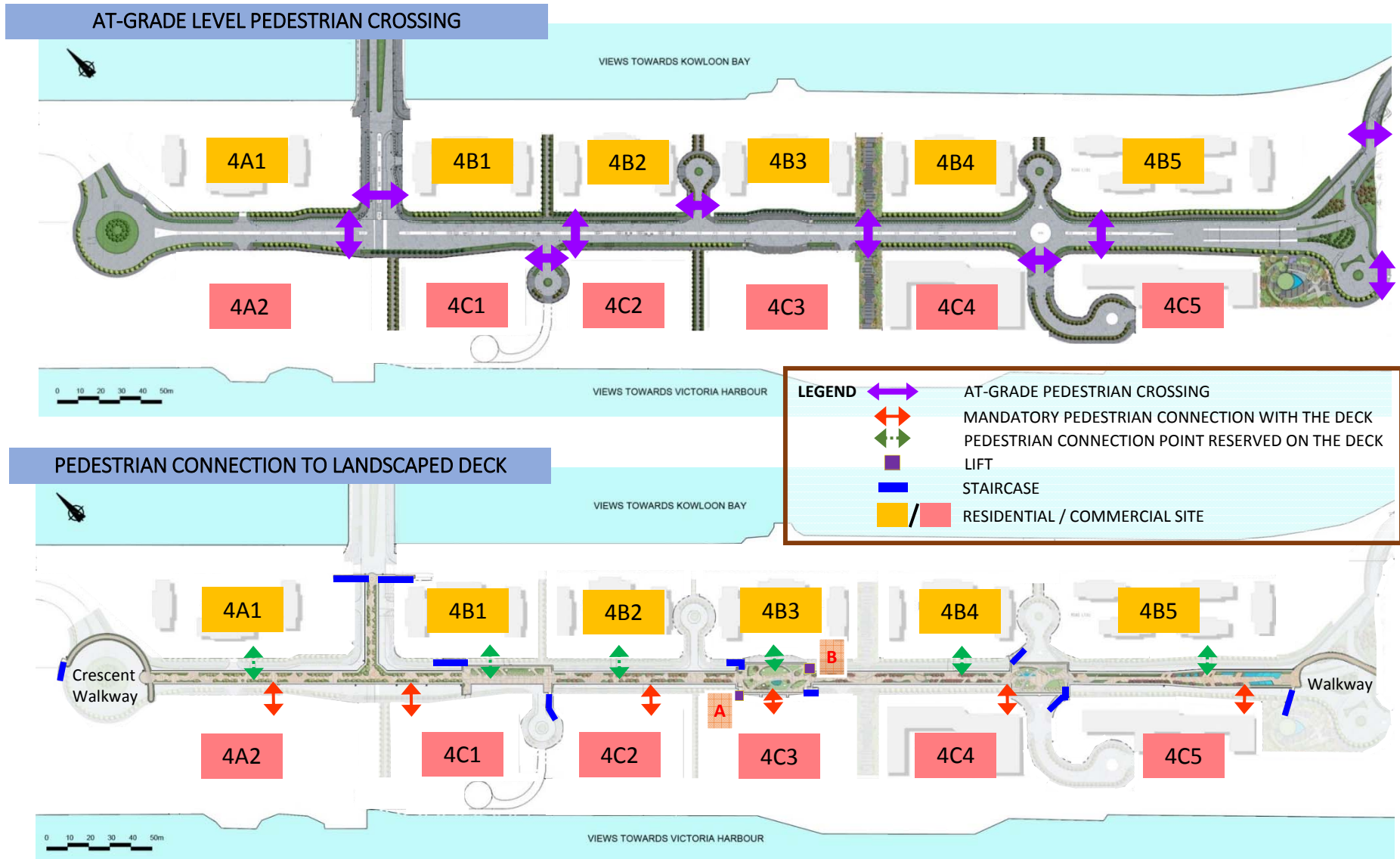
- ‘Major passive recreational space’
- ‘6m wide pedestrian walk’
- space for ‘Art installations’



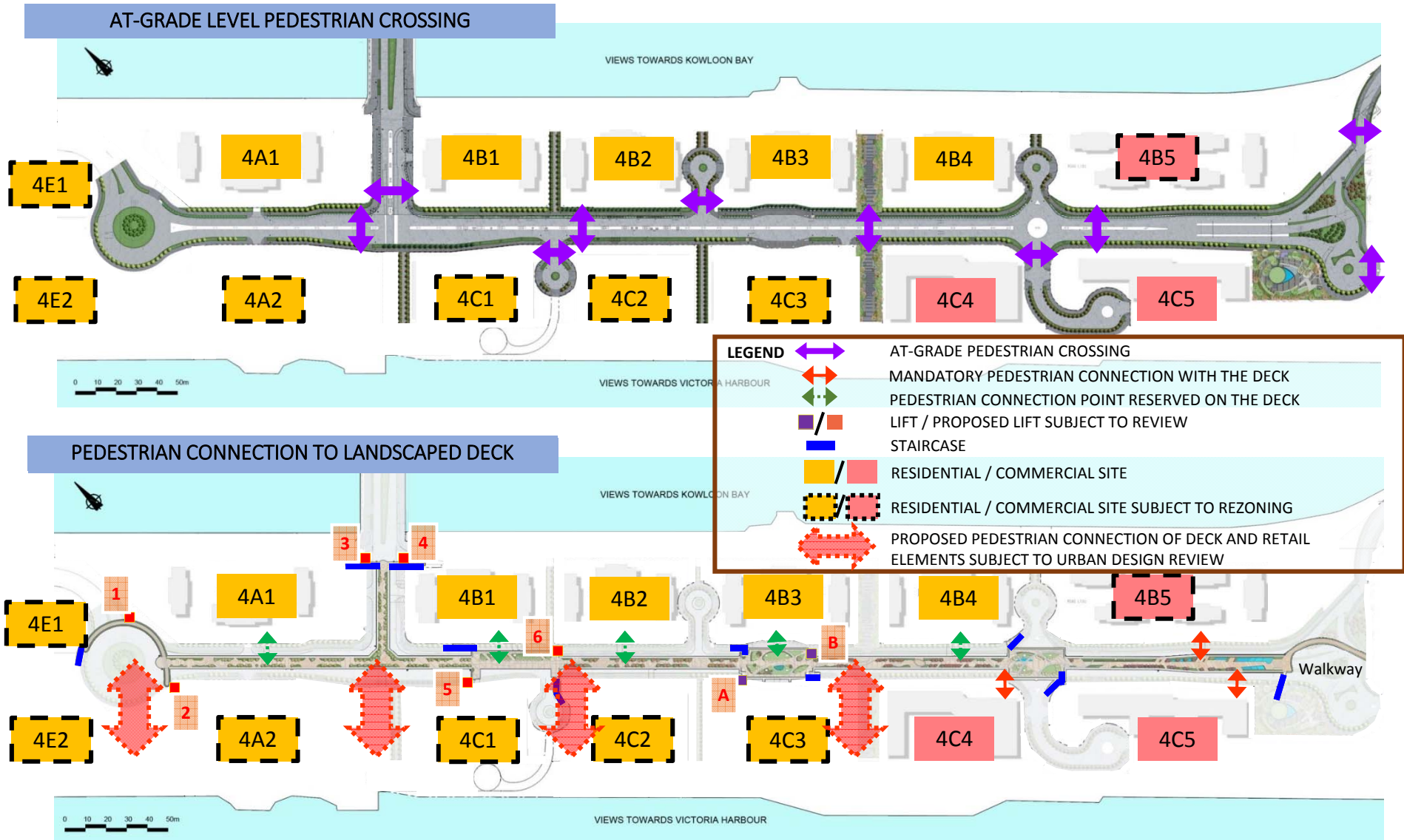
- Legend
-  Pocket space
 -  Informal stage
 -  Space for Art installation
-  Main thoroughfare



PEDESTRIAN FACILITIES BEING CONSTRUCTED AT SOUTHERN PART OF FORMER RUNWAY



ENHANCED ARRANGEMENT OF PEDESTRIAN FACILITIES AT SOUTHERN PART OF FORMER RUNWAY



Thank You