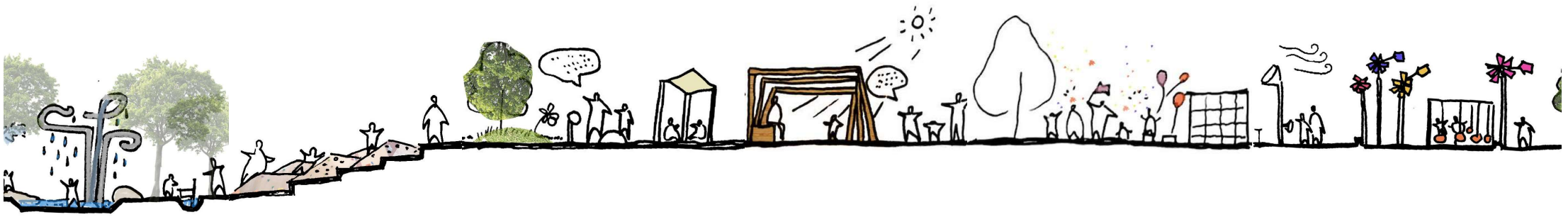
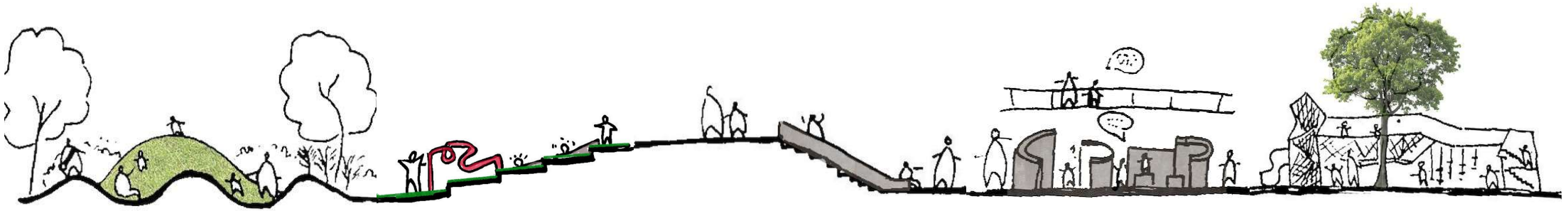


Harbourfront Commission

Co-creation of DSD's Assets @ Harbourfront
共創渠務設施@維港

渠務署 Drainage Services Department

智樂 playright



渠務署
Drainage Services Department

DSD's Vision & Mission

Vision

- To provide world-class wastewater and stormwater drainage services enabling the **sustainable development** of Hong Kong

Mission

- Improving drainage services in a cost-effective and environmentally responsible manner
- Enhancing a caring, harmonious, safe and healthy work environment that fosters staff development and a mindset for change
- **Strengthening relationships with community**, industry and worldwide counterparts

渠務署
Drainage Services Department

Past Projects

Sports Pitches

Pet Garden

Tai Chi Garden

Access Road

River Revitalization

Happy Valley Underground Stormwater Storage Scheme

Sheung Wan Stormwater Storage Scheme

Lai Chi Kok Drainage Tunnel

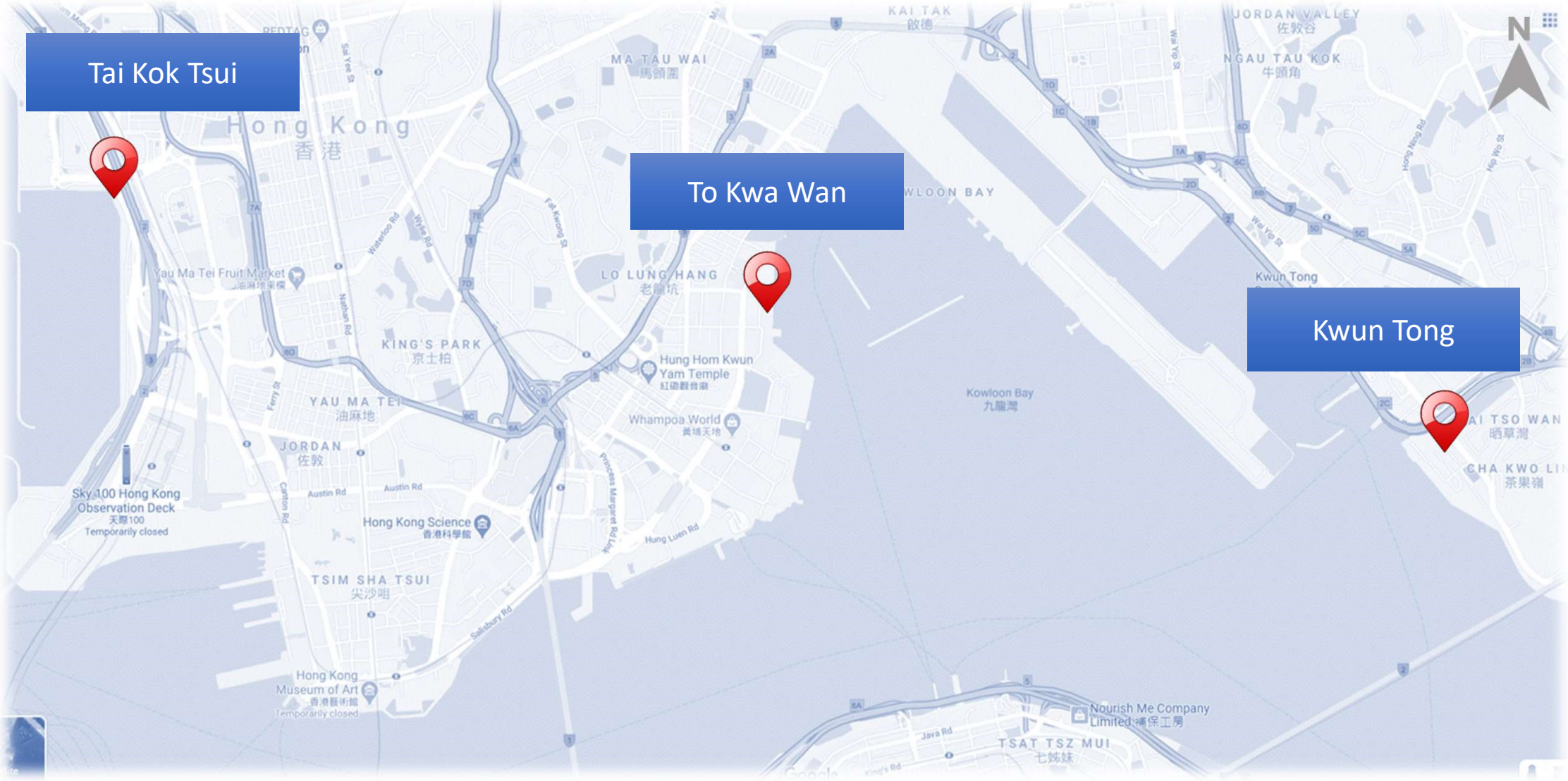
Harbour Area Treatment Scheme

Tai Hang Tung Storage Scheme

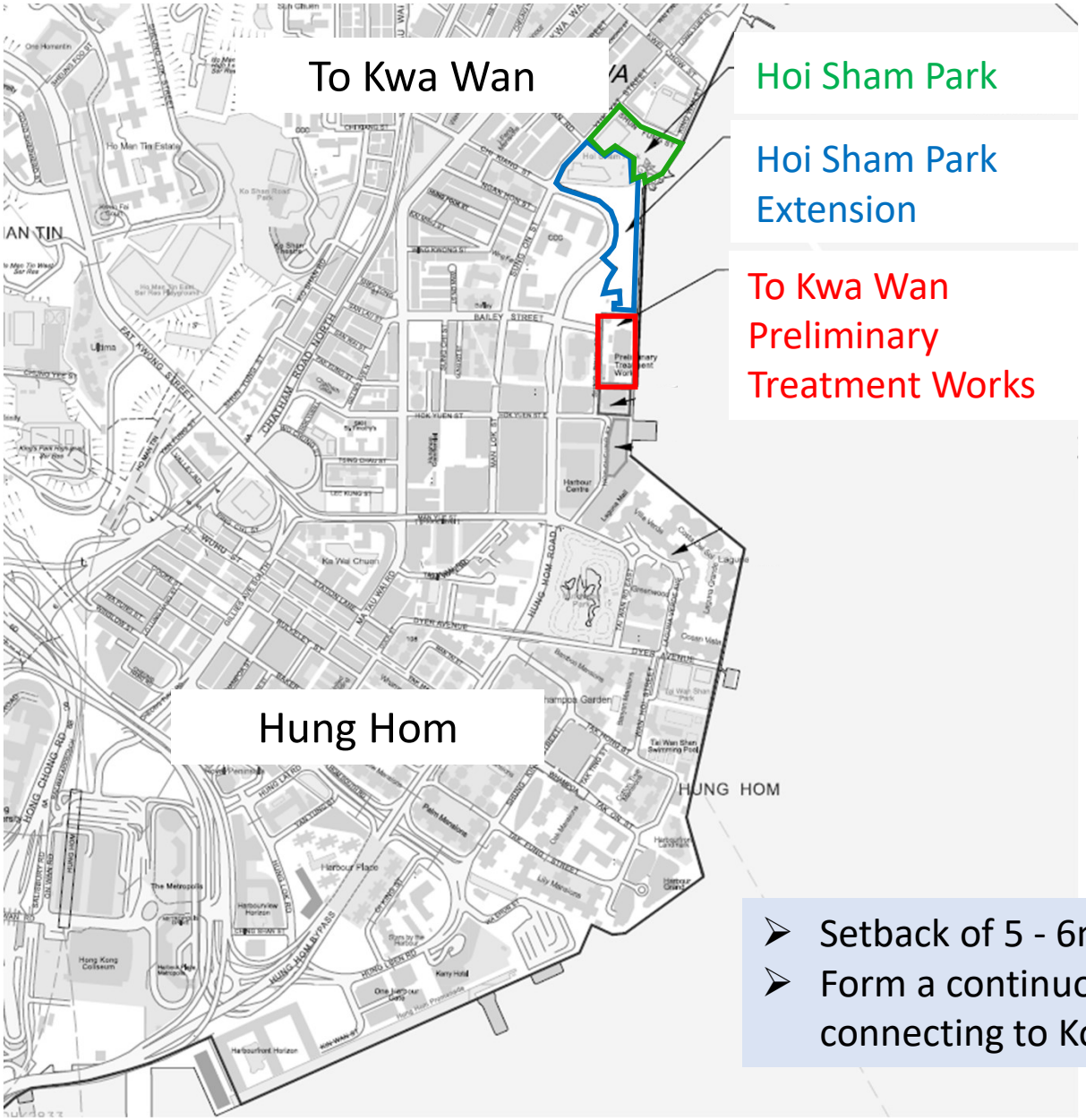
Kai Tak River Improvement Works

渠務署
Drainage Services Department

Ongoing Projects



To Kwa Wan Harbourfront



- Setback of 5 - 6m for 140m promenade
- Form a continuous 880m long waterfront passage connecting to Kowloon City Ferry Pier

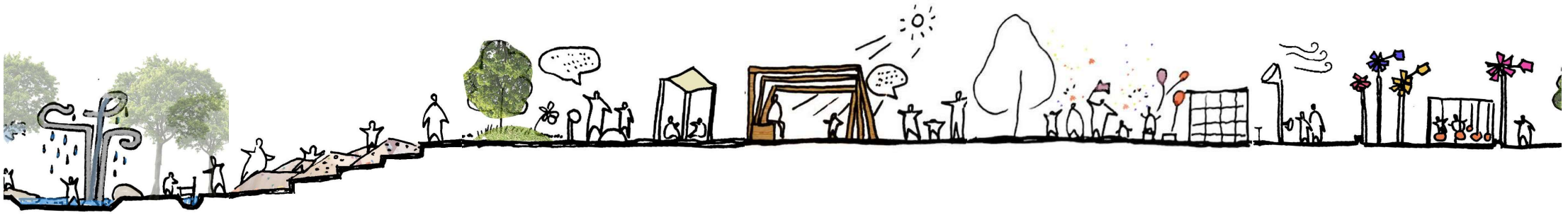
渠務署
Drainage Services Department

Tai Kok Tsui Harbourfront

- Promenade with width of 3-8m
- Open space for public enjoyment

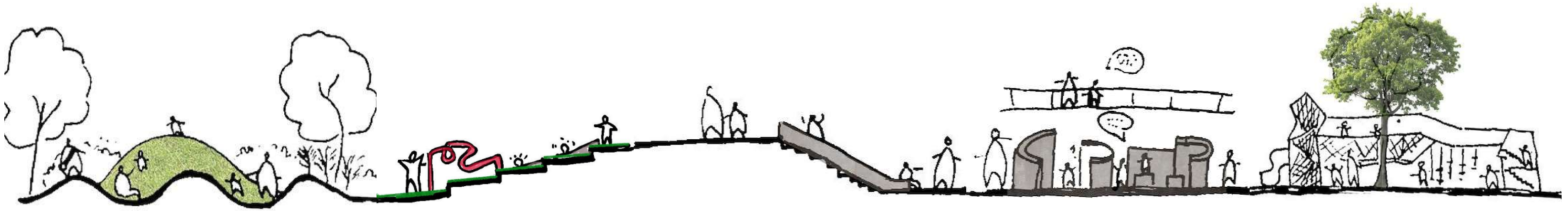
渠務署
Drainage Services Department

Kwun Tong Harbourfront



Play Space Design for the Landscaped Deck of Kwun Tong Sewage Pumping Station

觀塘污水泵房上蓋園境平台 遊樂空間設計



渠務署
Drainage Services Department

ATKINS
Member of the SNC-Lavalin Group

A.LEAD architects ltd. 領建建築師事務所有限公司
ARCHITECTURE INTERIOR LANDSCAPE

智樂 playright

Design Concept
設計概念

Playful Nature 好玩自然

"Playful Nature" is an ecosystem for play, an interwoven relationship between play behaviour and the play environment. The play settings offer a variety of play experience and opportunities to connect with nature in the urban area, and every visit is different. The natural elements of Air, Sun, Sky, Ground, and Water are infused in the play settings, triggering children to play with space (play equipment and facilities); play with people (families and peers); play with different living things (plants & animals). These aspects of play are necessary for the development, health and well-being of children.

「好玩自然」是一個遊樂環境和遊戲行為互相影響的的生態系統。遊樂環境營造不同的遊樂體驗，並在城市範圍內提供接觸大自然的機會，讓每次到訪都有獨特的體驗。空氣、陽光、天空、大地和水等自然元素都成為遊樂環境的一部份，以遊戲作媒介，鼓勵兒童探索空間，促進與家長和朋輩的社交互動，與大自然動植物的交流。豐富多元的遊樂體驗，對兒童身心發展必不可少。

Zoning Plan 分區平面圖

The “Playful Nature” play space is formed by 5 zones and provided with 16 play experience.

“好玩自然”遊樂空間由五個分區組成，當中包含十六個遊樂體驗。

The project site locates adjacent to the Tsui Ping River and the Kwun Tong Promenade, offers opportunities for children to engage nature in an urban setting. Playright aims to cultivate an environment and an atmosphere for free play in this site by reconnecting nature elements and unearthing the essence of the play for the children.

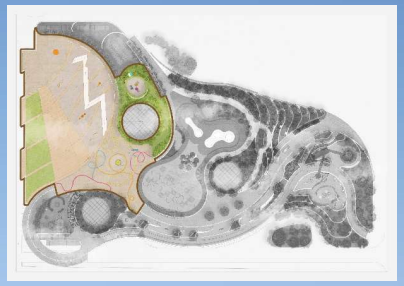
項目比鄰翠屏河和觀塘海濱，能給予機會讓城市環境中生活的兒童接觸大自然。透過與大自然聯繫並發掘遊戲的精萃，智樂計劃營造一個讓兒童自由遊戲的環境和氛圍。

Play Zone 1

遊戲區 一

Ground 大地

渠務署 Drainage Services Department
ATKINS Member of the SNC-Lavalin Group
A.LEAD architects ltd. 領建建築師事務所有限公司 ARCHITECTURE INTERIOR LANDSCAPE
智樂 playright



Play Zone 1 遊戲區 一

Key Play Experience 主要遊樂體驗

Rotating 旋轉 | Swinging 搖盪 | Balancing 平衡 | Loose Parts 散件 | Age Range 適合年齡

The amphitheater is a lookout to the sea, and a space for children's socio-dramatic play. You may walk, crawl, climb, slide to the bottom of the stage, or just sit down and relax.

既是一個遙望維港的觀景平台，也是兒童進行社交扮演遊戲的舞台。
由最高的觀眾席到最底的平台，你可以用走的、爬的、滑的方法，當然也可以坐下來休息。

渠務署 Drainage Services Department | ATKINS | A.LEAD architects ltd. | playright

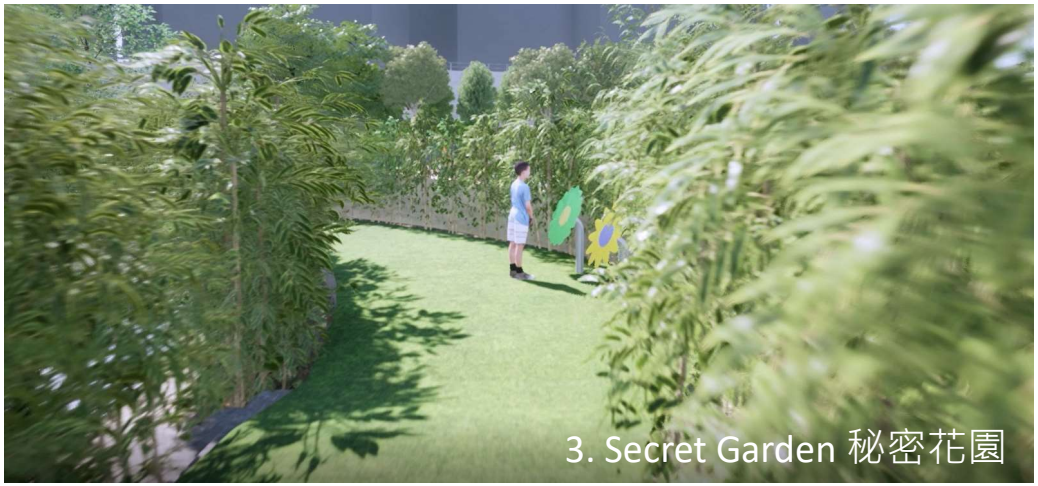
Play Zone 1
遊戲區 一

Play Space and Equipment - Design Intent
遊樂空間及設施 設計意向

渠務署 Drainage Services Department ATKINS A.LEAD architects ltd. playright

Play Zone 1
遊戲區 一

Play Space and Equipment - Design Intent
遊樂空間及設施 設計意向



渠務署 Drainage Services Department
ATKINS Member of the SNC-Lavalin Group
A.LEAD architects ltd. 領建建築師事務所有限公司 ARCHITECTURE INTERIOR LANDSCAPE
智樂 playright

Zone 2
遊戲區 二

Ground 大地 + Air 空氣

Play Zone 2 遊戲區 二

Key Play Experience 主要遊樂體驗

Crawling 爬行 | Cozy Space 舒適的空間 | Sensory 感官體驗 | Sliding 滑動 | Age Range 適合年齡

This is a quiet and harmonic environment with grass mound, wind pavilion and small cabins. Toddlers and caretakers may start a small adventure at the sandpit and between the shrubs.

由草丘、風車和小屋等組成一個寧靜舒適的環境。幼兒在成人陪伴下，隨時在沙池中和灌木叢間開展一個小小的冒險。

渠務署 Drainage Services Department | ATKINS | A.LEAD architects ltd. | playright

Play Zone 2
遊戲區 二

Play Space and Equipment - Design Intent
遊樂空間及設施 設計意向

渠務署 Drainage Services Department
ATKINS
A.LEAD architects ltd.
playright

Play Zone 2
遊戲區 二

Play Space and Equipment - Design Intent
遊樂空間及設施 設計意向

3. Green Tunnel 植物迴廊

渠務署 Drainage Services Department
ATKINS Member of the SNC-Lavalin Group
A.LEAD architects ltd. 領建建築師事務所有限公司 ARCHITECTURE INTERIOR LANDSCAPE
智樂 playright

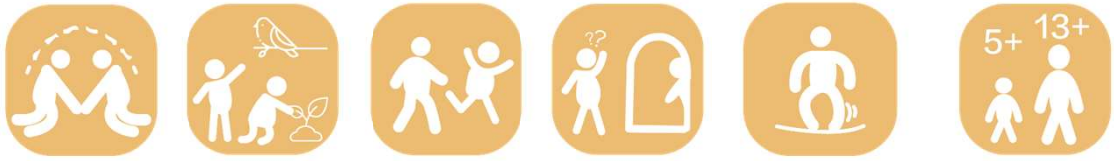
Zone 3

遊戲區 三

Ground 大地 + Sky 天空

Play Zone 3 遊戲區 三

Key Play Experience 主要遊樂體驗



Socializing 社交/溝通 | Interacting with natural elements 與自然活動 | Walking/Running 步行/跑步 | Hide and Seek 捉迷藏 | Jumping & Bouncing 彈跳 | Age Range 適合年齡

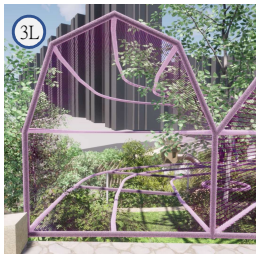
As the highest area of the deck, it provides bouncer for children to reach out to the sky, and tree top nets for visitors to overlook the landscape.

兒童可以利用具彈力的大型戶外彈床從地面躍進半空，也可以在樹梢間的繩網與樹木結伴而行。

渠務署 Drainage Services Department | ATKINS | A.LEAD architects ltd. | playright

Play Zone 3
遊戲區 三

Play Space and Equipment - Design Intent
遊樂空間及設施 設計意向



渠務署 Drainage Services Department
ATKINS Member of the SNC-Lavalin Group
A.LEAD architects ltd. 領建建築師事務所有限公司 ARCHITECTURE INTERIOR LANDSCAPE
playright 智樂

Zone 4

遊戲區 四

Sun 陽光

Play Zone 4 遊戲區 四

Key Play Experience 主要遊樂體驗

Manipulation 控轉 | Playing with Shadow 影子遊戲 | climbing 攀爬 | Sensory Sound 感觀 - 聲音 | Age Range 適合年齡

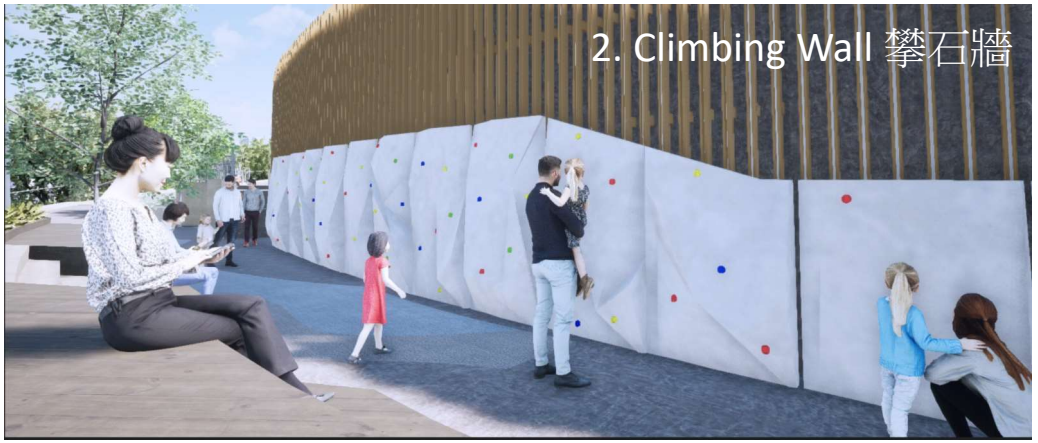
Sunlight goes through a colorful shelter, creating a rainbow-like pathway, an excellent spot for playing with light and shadow

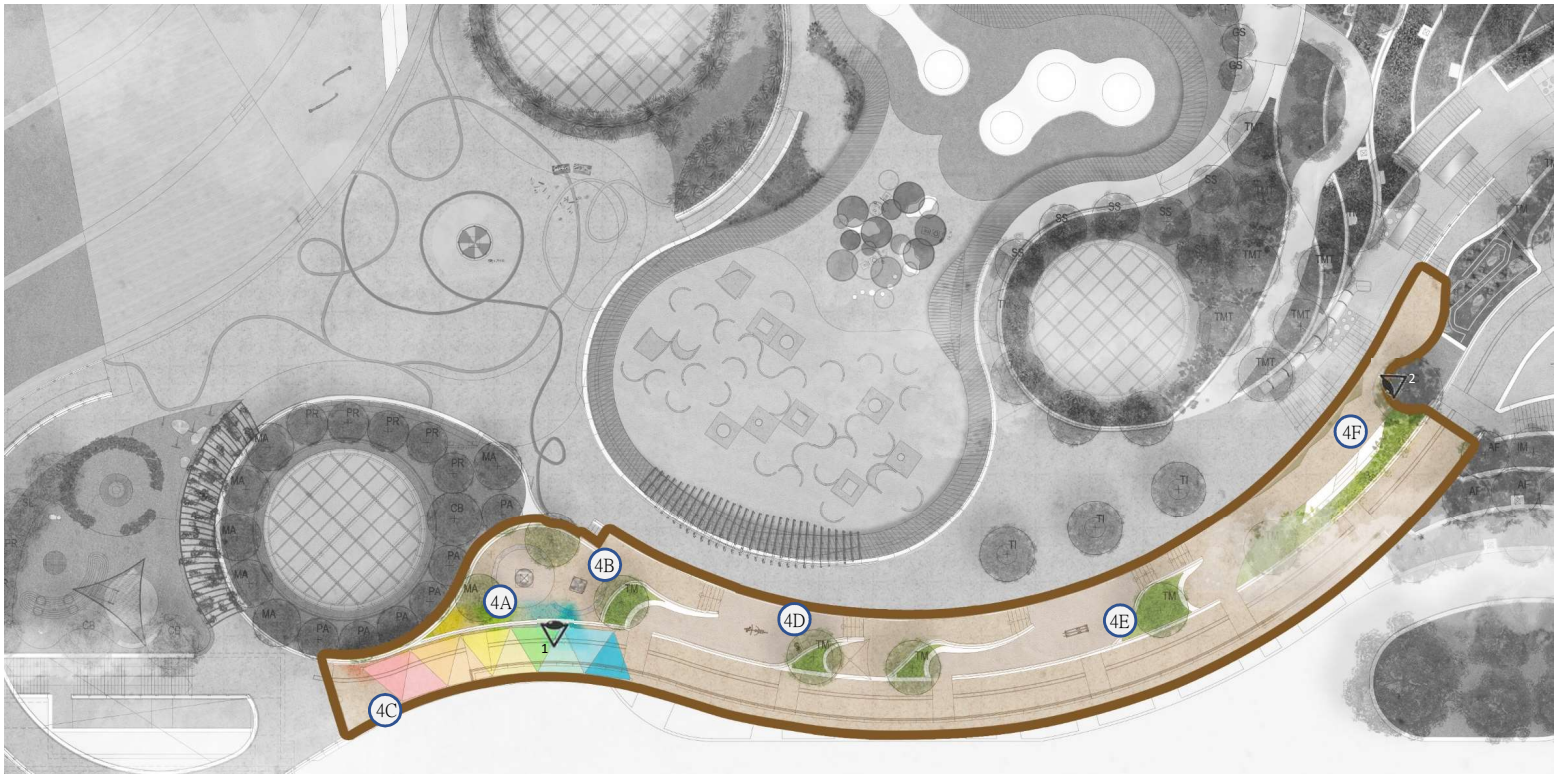
陽光映照彩色的遮陰棚，形成一條彩虹般的走廊 迎接遊人，讓兒童與光影玩遊戲。

渠務署 Drainage Services Department | ATKINS | A.LEAD architects ltd. | playright

Play Zone 4
遊戲區 四

Play Space and Equipment - Design Intent
遊樂空間及設施 設計意向





渠務署 Drainage Services Department
ATKINS
A.LEAD architects ltd.
playright

Zone 5

遊戲區 五

Water 水 + Sky 天空

Play Zone 5 遊戲區 五

Key Play Experience 主要遊樂體驗

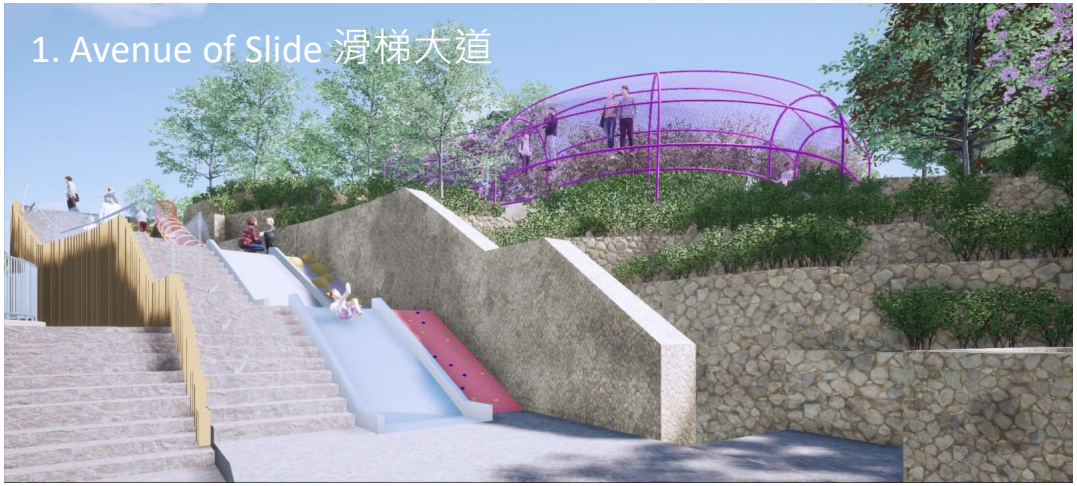
Interacting with natural elements 與自然互動 | Climbing 攀爬 | Sensory - Tactile 感觀 - 觸感 | Socializing 社交/溝通 | Sliding 滑動 | Age Range 適合年齡

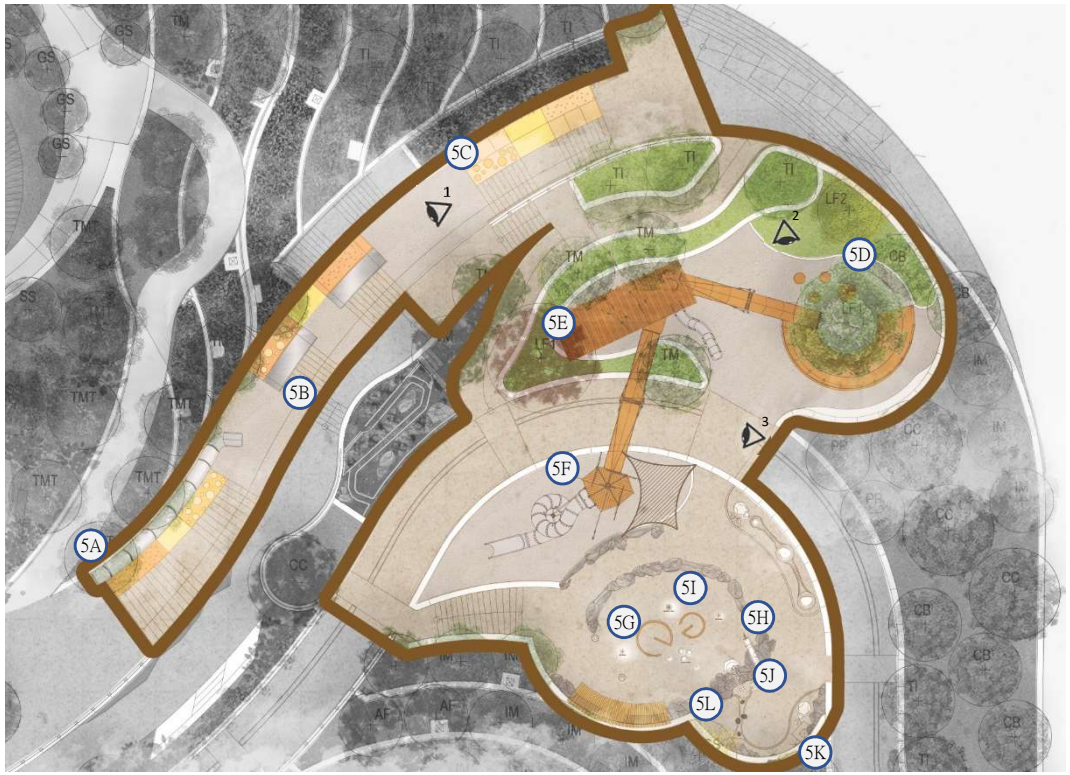
Children's sensory are fully engaged, they may climb to the top of tree house or tree deck to overlook the landscape, they may also take the slide and enjoy the aquatic play feature

爬上樹屋或親樹平台可以俯瞰園景，從高處滑下 來可以嬉水，讓兒童充份運用所有感官。

Play Zone 5
遊戲區 五

Play Space and Equipment - Design Intent
遊樂空間及設施 設計意向

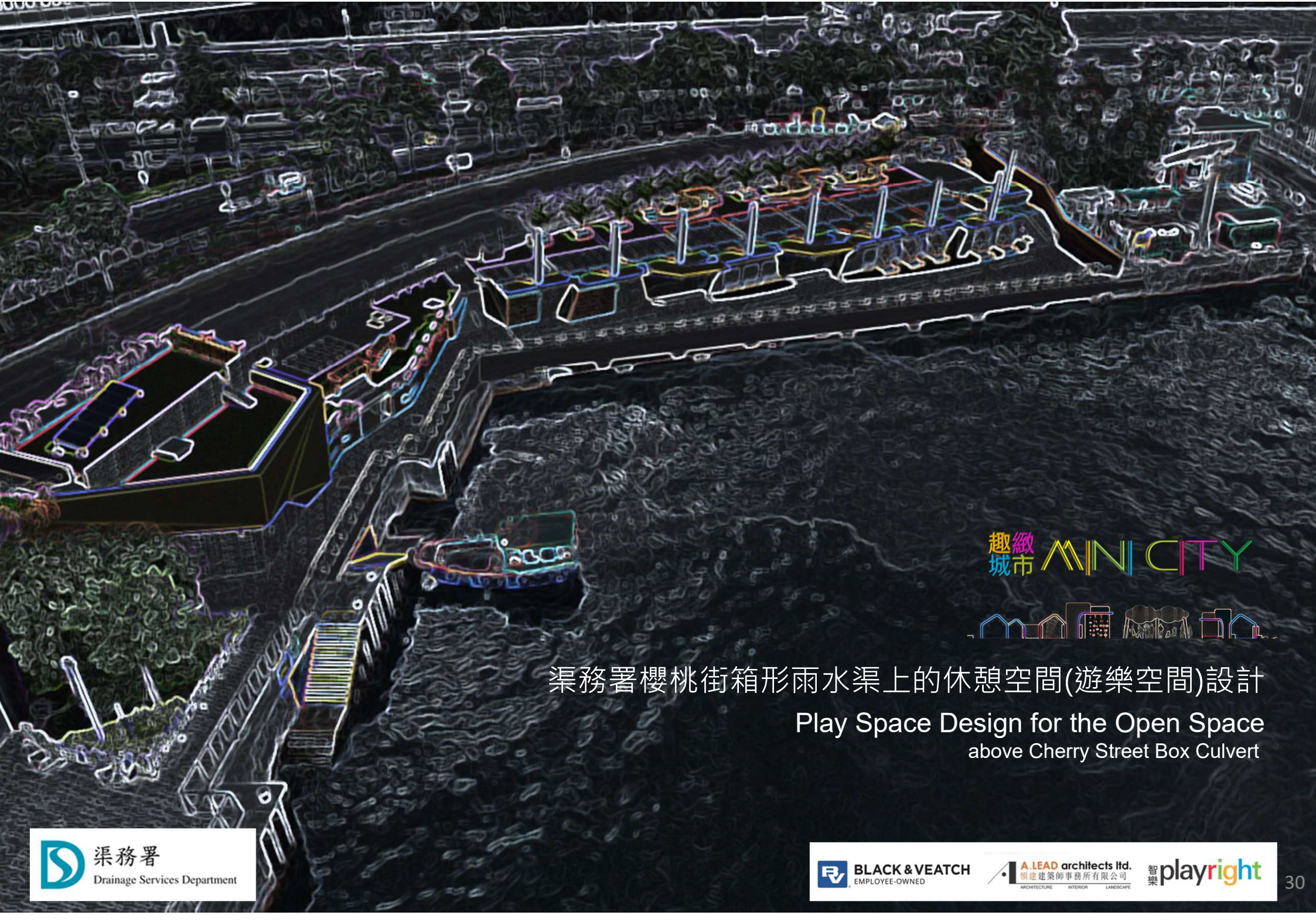




渠務署 Drainage Services Department
ATKINS
A.LEAD architects ltd.
playright

3. Tree House 樹屋

渠務署 Drainage Services Department
ATKINS Member of the SNC-Lavalin Group
A.LEAD architects ltd. 領建建築師事務所有限公司 ARCHITECTURE INTERIOR LANDSCAPE
智樂 playright



渠務署櫻桃街箱形雨水渠上的休憩空間(遊樂空間)設計

Play Space Design for the Open Space above Cherry Street Box Culvert

渠務署 Drainage Services Department

BLACK & VEATCH EMPLOYEE-OWNED | A.LEAD architects ltd. 領建建築師事務所有限公司 ARCHITECTURE INTERIOR LANDSCAPE | 智樂 playright

DESIGN IDEA

設計意念

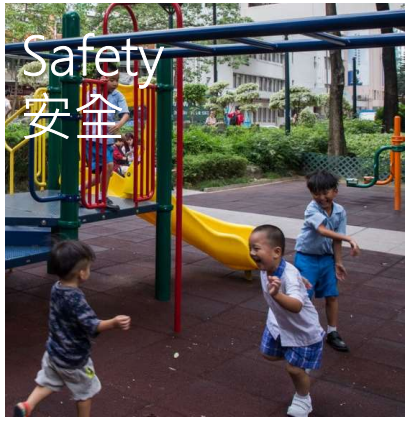
NEON LIGHT 霓虹燈

SKYLINE 天際線/城市輪廓

FAIRY 童話

DESIGN CONSIDERATION

設計考慮

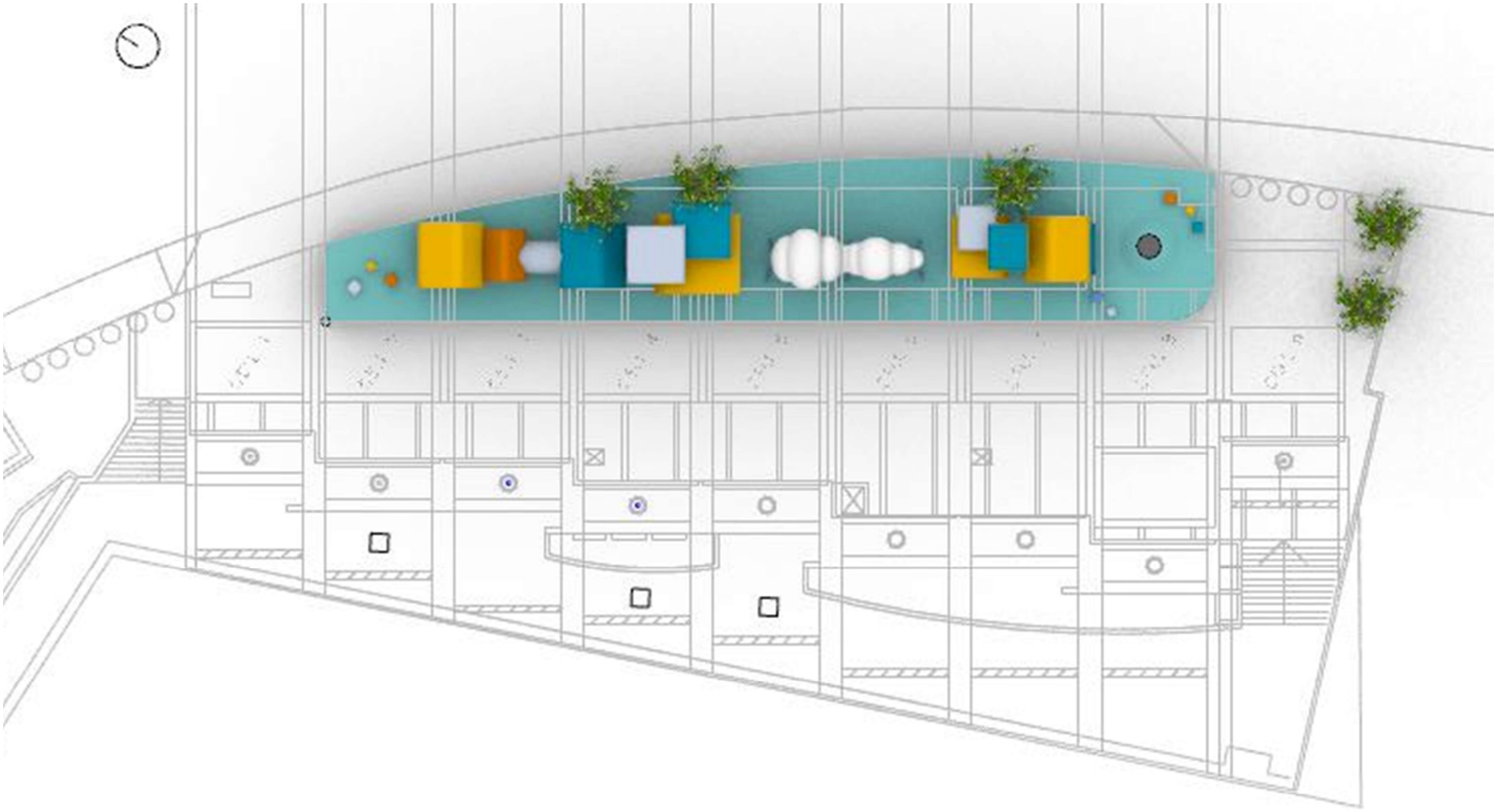


DESIGN REFERENCE

設計參考

PLAY SPACE PLAN – Design Intent

遊樂空間平面圖 - 設計意向



PLAY SPACE LAYOUT – Design Intent

遊樂空間佈局 - 設計意向

VISUALIZATION

海濱予想圖

Thank you