

Vocational Training Council
Proposed Aviation and Maritime Education Centre
職業訓練局航空及航海教育中心

Legislative Council Panel on Education
立法會教育事務委員會

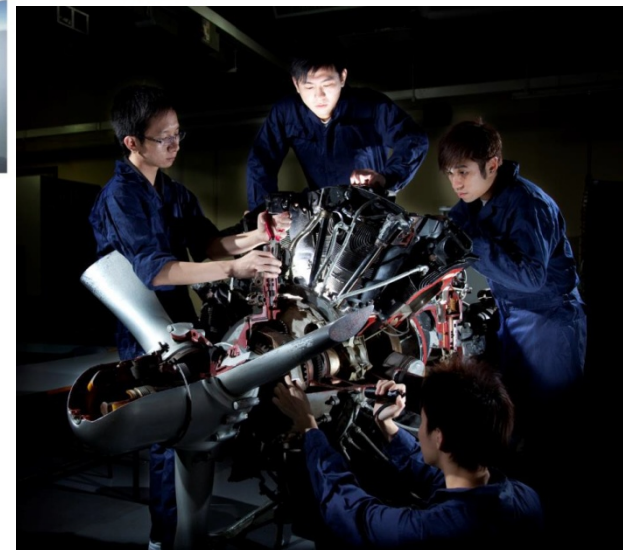
8 January 2021

BACKGROUND OF THE PROJECT

計劃的背景

The VTC has been supporting and collaborating closely with aviation and maritime industries in delivering vocational and professional education and training (VPET) with a well-established quality assurance system to meet their manpower needs. The establishment of AMEC with dedicated and specialised training facilities and innovative pedagogy will enable the VTC to provide further enhanced education and training services for the two industries and support their further developments.

職訓局一直支援航空及航運業界的技術培訓並且與業界緊密合作，致力提供高質量及保證的職業專才教育培訓，以滿足航空及航海業的需求。航空及航海教育中心的設立將具備符合國際專業認可要求的培訓設施，使職訓局為上述兩個行業提供更優質的教育和培訓服務，並支持行業的未來發展。



BACKGROUND OF THE PROJECT

計劃的背景

The establishment of AMEC envisions state-of-the-art learning facilities and incorporates innovative modes of training. The AMEC aims to provide an ideal learning environment for improving the scope and effectiveness of relevant VPET experience of trainees.

新成立的航空及航海教育中心設有完善的教學設施和創新的教學模式，將會為香港職業專才教育塑造理想的辦學環境，不僅提高相關專業培訓的全面性及成效，亦能豐富學員的學習經驗。

The AMEC aims to serve as a unique platform for scholarly and skills exchanges in Hong Kong, with a view to enhancing the international recognition and reputation of VPET in aircraft maintenance training provided in Hong Kong.

新教育中心將會為香港在飛機維修培訓領域帶來嶄新獨有的學術和技能交流平台，強化本地相關領域的國際聲譽及發展。



BACKGROUND OF THE PROJECT

計劃的背景

- **To meet the demand for professionals in the aviation and maritime industries**
回應航空及航運業對專業人才的需求
- **To support the future development of Hong Kong as an international aviation hub and regional maritime centre**
支持香港作為國際航空樞紐及區域主要航運中心的發展
- **To enhance the education and training facilities to enable the VTC to provide the necessary professional training for students to obtain the professional qualifications**
優化職訓局的教學和培訓設施，為學生提供必要的專業培訓以獲取專業資格



Aviation Maintenance Engineering Training

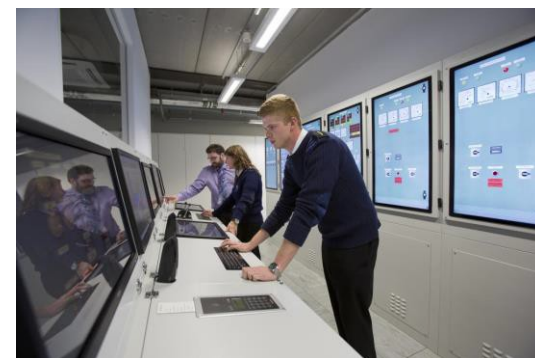
飛機維修工程訓練

(圖片來源: City College Norwich)



Maritime Engineering Training

船舶維修工程訓練

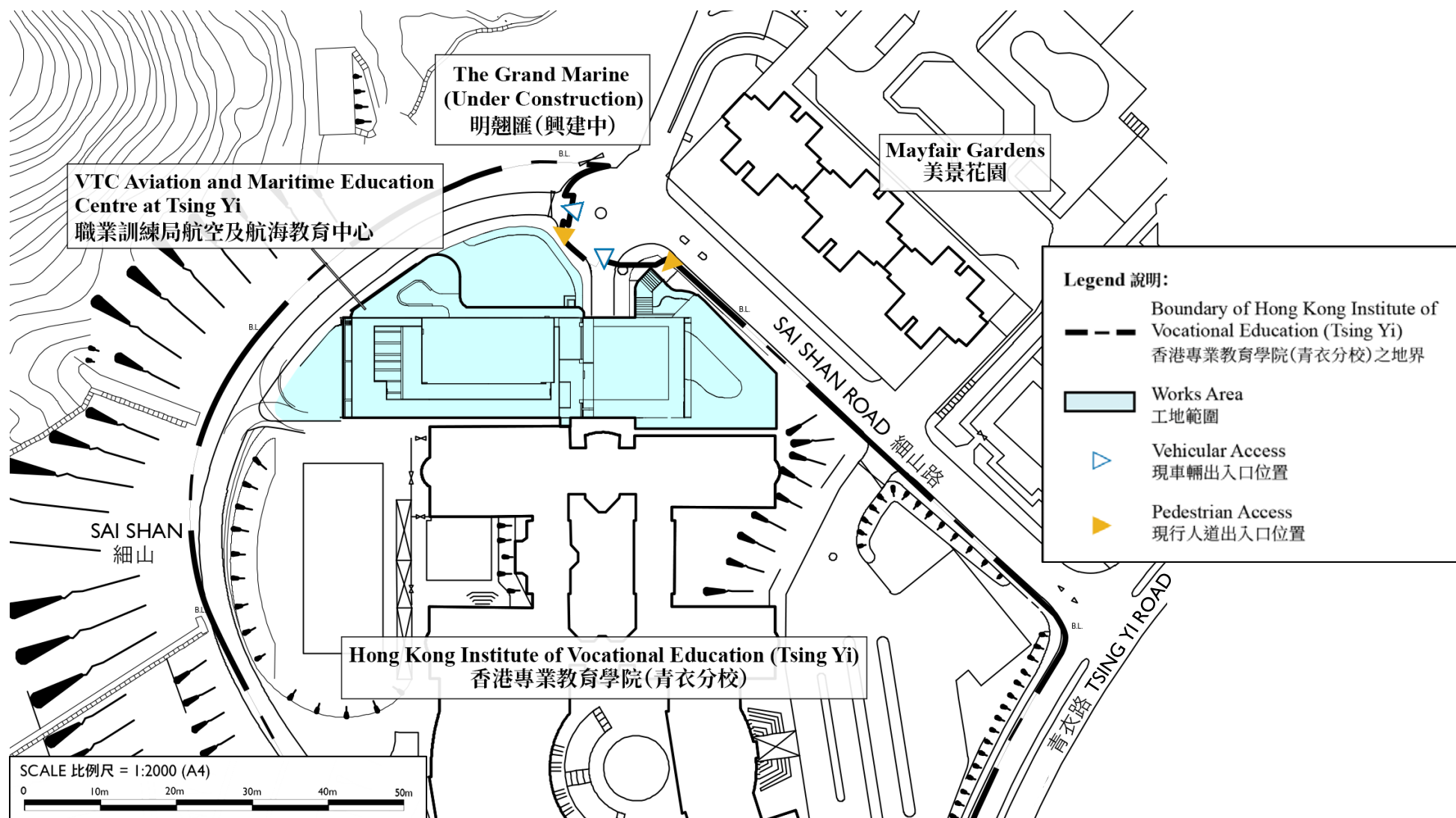


Aviation and Maritime
Engineering Operation Training

船舶工程輪機模擬訓練

SITE PLAN

工地平面圖



SURROUNDING AREA

周邊環境

Maple Tree Tsing Yi Logistics Center
豐樹青衣物流中心

Technological and Higher Education
Institute of Hong Kong
香港高等教育科技學院

Rambler Crest
藍澄灣

VTC Hall of Residence
職業訓練局學生舍堂

Mayfair Gardens
美景花園

Site
工地

Hong Kong Institute of
Vocational Education (Tsing Yi)
香港專業教育學院 (青衣分校)

The Grand Marine
明翹匯
(Under construction) (興建中)

職業訓練局航空及航海教育中心 (AMEC)



SURROUNDING AREA

周邊環境

The site is currently used as tennis courts and served as walkway connecting Sai Shan Road

用地現時用作學院的網球場及學院連接細山路的有蓋行人道



INTEGRATION WITH THE EXISTING CAMPUS

融入現有校舍

The proposed 7-storey AMEC (excluding the roof floor) will connect the existing campus at different levels

擬議樓高七層(不包括大樓天台)的教育中心將於不同樓層連接至現有校舍

The design of AMEC will reduce its visual mass through splitting the building form and façade into two parts. The design of the lower block will be aligned with the existing campus to improve the visual harmony.

教育中心的設計透過將建築物的形態及外牆分成上下兩部份，減輕建築物視覺上的體積。低座部份的設計將與現有教學大樓相連貫，從而提升擬建的教育中心與現有校園建築物於視覺上的和諧感

職業訓練局
學生舍堂
VTC Hall of
Residence

香港高等教育科技學院
Technological and Higher
Education Institute of Hong Kong

香港專業教育學院
(青衣分校)
Hong Kong Institute of
Vocational Education

擬建的職業訓練局
航空及航海教育中心
Proposed Aviation and
Maritime Education Centre

美景花園平台
Mayfair Gardens
Podium



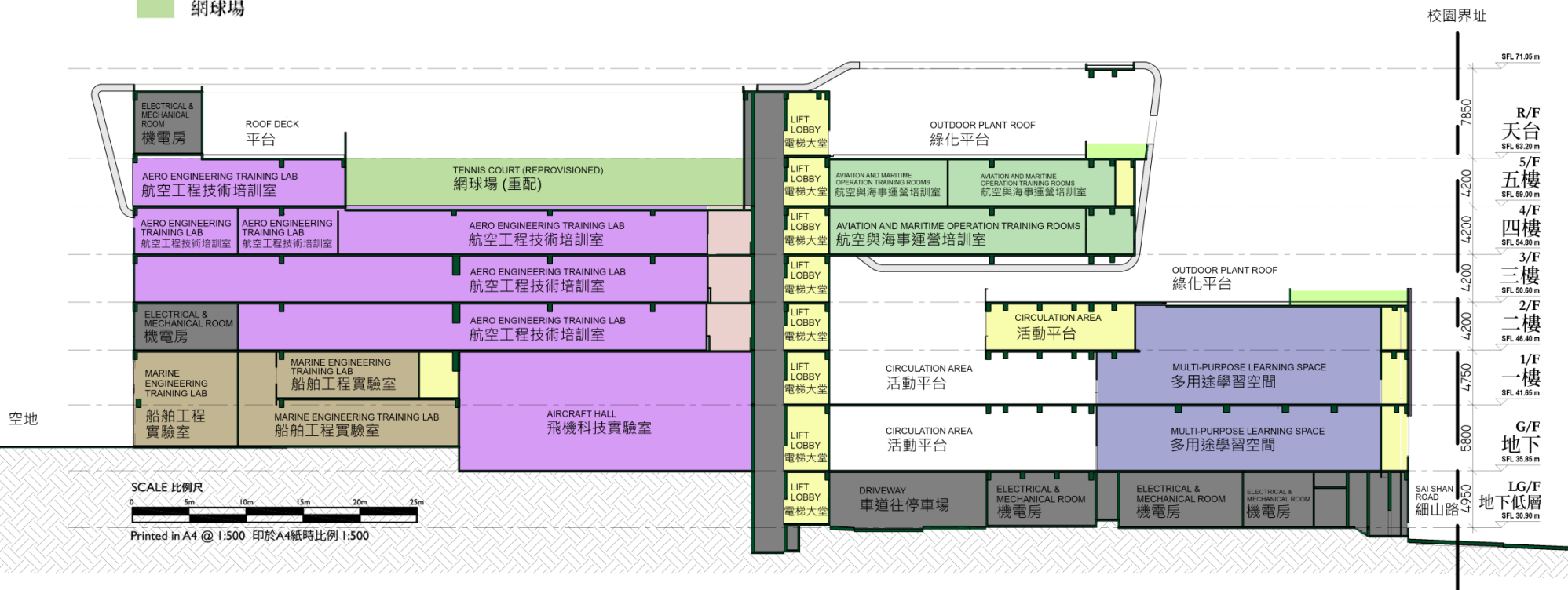
職業訓練局航空及航海教育中心 (AMEC)



SECTIONAL DRAWING

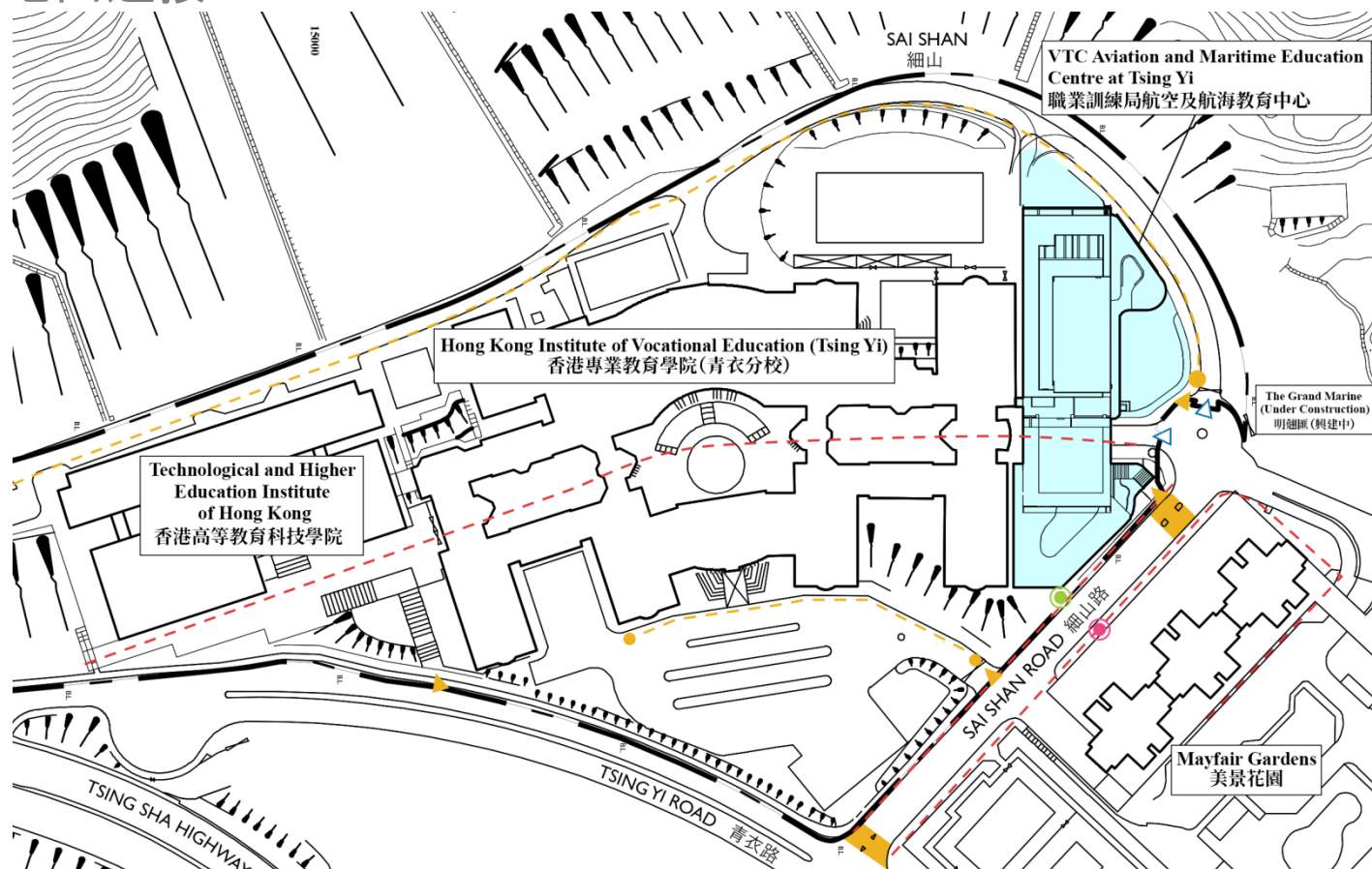
截面圖

- AVIATION ENGINEERING LEARNING SPACES
航空工程學習空間
- MARITIME ENGINEERING LEARNING SPACES
船舶工程學習空間
- MULTI-PURPOSE TRAINING FACILITIES AND ASSOCIATED AREAS
多用途設施及附屬空間
- AVIATION AND MARITIME OPERATION TRAINING ROOMS
航空與海事運營培訓室
- TENNIS COURT
網球場
- ELECTRICAL & MECHANICAL ROOMS
機電房
- CIRCULATION
活動平台
- TOILET
洗手間
- PLANTERS
園境設計



GROUND LEVEL CONNECTIVITY

地面連接



Legend 說明:

- Boundary of Hong Kong Institute of Vocational Education (Tsing Yi)
香港專業教育學院(青衣分校)之地界
- Works Area
工地範圍
- Existing Minibus Stop (88C)
現小巴站位置
- Existing Bus Stop (243M, 243P)
現巴士站位置
- ▶ Vehicular Access
現車輛出入口位置
- ▶ Pedestrian Access
現行人道出入口位置
- Existing Pedestrian Crossing
人行橫道
- Existing Campus Internal Road
現香港專業教育學院行人道
- Existing Barrier Free Access
現無障礙通道

Upon the commencement of AMEC, it is estimated that the number of students and staff in the future IVE (Tsing Yi) campus would remain at comparable level. There will be no adverse impacts on the pedestrian flow and the traffic nearby.

航空及航海教育中心啟用後，香港專業教育學院青衣分校預計未來的學生和教職員人數與現時相約，對附近人流和現時車流不會造成負面影響。



HKIVE (Tsing Yi Campus) Entrance

現香港專業教育學院
(青衣分校)入口

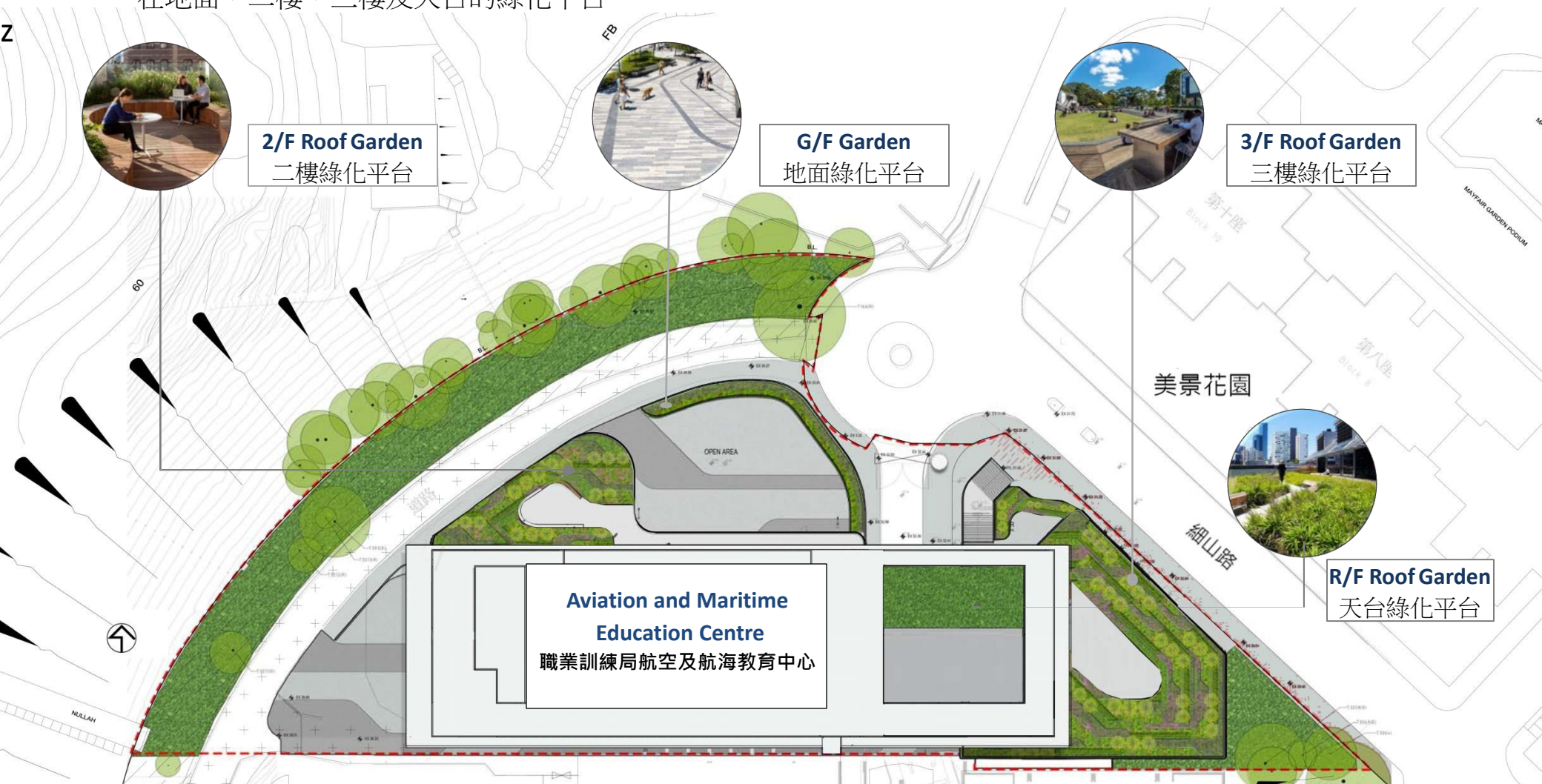
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GREENING

綠化

Garden and roof gardens are provided at G/F, 2/F, 3/F and R/F

在地面，二樓，三樓及天台的綠化平台



ARTIST'S IMPRESSION

構思圖



Aviation and Maritime Education Centre from nearby residential development under construction

從興建中的住宅望向職業訓練局航空及航海教育中心

職業訓練局航空及航海教育中心 (AMEC)



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職業訓練局航空及航海教育中心 (AMEC)



ARTIST'S IMPRESSION

構思圖



Aviation and Maritime Education Centre from Sai Shan Road

從細山路望向職業訓練局航空及航海教育中心

職業訓練局航空及航海教育中心 (AMEC)



PROJECT SCHEDULE

項目時間表

Panel on Education 立法會教育事務委員會審議	January 2021
Public Works Subcommittee and Finance Committee 立法會工務小組及財務委員會審議	1 st Quarter 2021
Anticipated Foundation Contract Award and Project Commencement 計劃工程展開	2 nd Quarter 2021
Anticipated Project Completion 計劃工程完成	4 th Quarter 2024

Thank You

謝謝