



中華人民共和國香港特別行政區政府總部食物及衛生局
Food and Health Bureau, Government Secretariat
The Government of the Hong Kong Special Administrative Region
The People's Republic of China

(Translation)

Your Ref.: CB2/PL/FE
Our Ref.:

11 January 2021

Clerk to Panel on Food Safety and Environmental Hygiene
Legislative Council Secretariat
Legislative Council Complex
1 Legislative Council Road
Central, Hong Kong
(Attention: Miss Josephine SO)

Dear Miss SO,

**Panel on Food Safety and Environmental Hygiene
Follow-up on the Meeting of 10 November 2020**

Your letter dated 13 November 2020 refers. For the proposal on Construction of a Joint-user Building for Reprovisioning a Refuse Collection Point and Setting Up a Community Recycling Centre at the Junction between Hung Yuen Road and Hung Ping Road, Yuen Long, having consulted the Food and Environmental Hygiene Department, Architectural Services Department, Environmental Protection Department and Planning Department, we hereby provide supplementary information on the project at **Annex** for Members' information.

Yours sincerely,

[signed]

(Gilford LAW)

for Secretary for Food and Health

c.c. Director of Food and Environmental Hygiene
Director of Architectural Services
Director of Environmental Protection
Director of Planning

**Construction of a Joint-user Building (JUB) for
Reprovisioning a Refuse Collection Point (RCP) and
Setting Up a Community Recycling Centre (CRC)
at the Junction between Hung Yuen Road and
Hung Ping Road, Yuen Long (3189GK)**

At the meeting of the Panel on Food Safety and Environmental Hygiene held on 10 November 2020, the Government consulted Members on the captioned project (LC Paper No. CB(2)153/20-21(04)). The supplementary information requested by Members is set out below.

(1) Responses to local concerns and suggestions

The Food and Environmental Hygiene Department (FEHD), in collaboration with the Architectural Services Department (ArchSD) and Environmental Protection Department (EPD), briefed the Environmental Improvement Committee of the Yuen Long District Council (YLDC) on the proposed project on 11 March 2019. Members supported the project and its design. Upon request of the Environment, Climate Change, Agriculture and Fisheries Committee (ECCA&FC) of YLDC, FEHD, together with EPD, Planning Department (PlanD) and ArchSD attended the meeting of the ECCA&FC on 9 March 2020 to brief members on the proposed project again and listened to their opinions. Subsequently, representatives of the Food and Health Bureau, FEHD, EPD, PlanD and ArchSD met with the Chairman and relevant members of the ECCA&FC on 25 September 2020 to exchange views on the background of the proposed project, current design proposal, site constraints and operation of the CRC.

With reference to the views garnered from the above three meetings, the design of the JUB has been adjusted. For example, double glazing will be used for the upper part of the partition wall between the CRC and multi-purpose room on the first floor to reduce nuisances generated by the baling machine in operation to users of the multi-purpose room. As long as daily operational needs are met, the multi-purpose room may be

made available for booking by local residents and community organisations for organising educational and promotional activities for environmental protection. Moreover, under the current design, a pantry, toilets, lockers, changing and shower facilities, and a covered and ventilated balcony will be provided on the mezzanine floor of the JUB for use by staff of FEHD and its outsourced contractors. The locations and layout plan of the above facilities are shown in **Appendix 1**.

To tie in with community development and meet public needs, the Government has reserved a piece of land adjacent to the JUB for providing an elderly home and a clinic. Moreover, as illustrated in the approved Hung Shui Kiu and Ha Tsuen Outline Zoning Plan, PlanD has reserved land for constructing Government, Institution or Community facilities, including government joint-user complex, social welfare facilities, etc., in the Hung Shui Kiu/Ha Tsuen New Development Area (NDA), for serving Hung Shui Kiu and surrounding areas. Community facilities near the JUB are shown in **Appendix 2**.

(2) Catchment area and design capacity of the new RCP

According to PlanD's advice, the site of the proposed JUB is complementary to other development projects in the Hung Shui Kiu NDA. With a designed capacity of 30 tonnes, the new RCP is responsible for receiving household waste* and refuse collected by street sweeping within its catchment area covering Hung Chi Road, Hung Tin Road, Castle Peak Road – Hung Shui Kiu, Hung Kei Road, part of San Lee Uk Tsuen, part of Tan Kwai Tsuen Road, Hung Tak Road and Hung Shun Road (with the map of catchment area in **Appendix 3**), which completely covers and exceeds the entire catchment area of the existing village-type RCP (YL-96) at Hung Tai Road.

* The catchment area of the new RCP does not include housing estates with their own refuse collection service.

(3) Rationale for reprovisioning of the RCP

The existing village-type RCP (YL-96) at Hung Tai Road has been completed and used since before 1992. The current intake of 3.8 tonnes of refuse per day has, however, far exceeded its design capacity of 1.5 tonnes. A number of residential buildings were successively built in the vicinity, leading to an increasing demand for refuse collection services. To cater for the actual need arising from developments in the area, and taking into account the anticipated population growth of the area, there is an actual need to build a permanent off-street RCP up to the current standard to serve the local community. Besides, the new RCP which will be located at the centre of its catchment area will be more evenly distanced from various sites within the catchment area in general.

Although there are refuse collection facilities managed by estate management agencies / the Housing Department in housing estates in Hung Shui Kiu, they only serve the residents of respective estates. Since the RCP proposed by FEHD will receive household waste from other members of the public in Hung Shui Kiu, as well as refuse collected by street sweeping operations, its functions cannot be replaced by refuse collection facilities in other housing estates.

(4) Environmental mitigation arrangements of the new RCP

EPD has approved the preliminary environmental review of the project, based on the results of which mitigation measures will be implemented. Specifically, the new RCP will be located at the ground and the mezzanine floors of an enclosed building and installed with negative pressure system and facilities for odour abatement, noise reduction and sewage and vehicle exhaust treatment. The RCP will also be equipped with an enclosed compaction trailer for refuse collection, which can effectively reduce any nuisances caused to its vicinity during operation. As the design of the RCP to be reprovisioned is based on negative pressure, with odour treatment and air purification by means of a water scrubber system and air purifiers, the exhaust quality will meet the requirements of

EPD without any impacts to the surrounding environment. Besides, the location of the exhaust air outlet has been carefully calculated with a height of approximately 10 metres from the pavement surface to minimise potential nuisances to pedestrians.

As for the proposed dedicated rehousing estate to be located at Hung Ping Road, its peripheral developments (including the new RCP) will be considered and incorporated at the detailed design stage in order to reduce potential impacts.

(5) Traffic arrangements of the new RCP

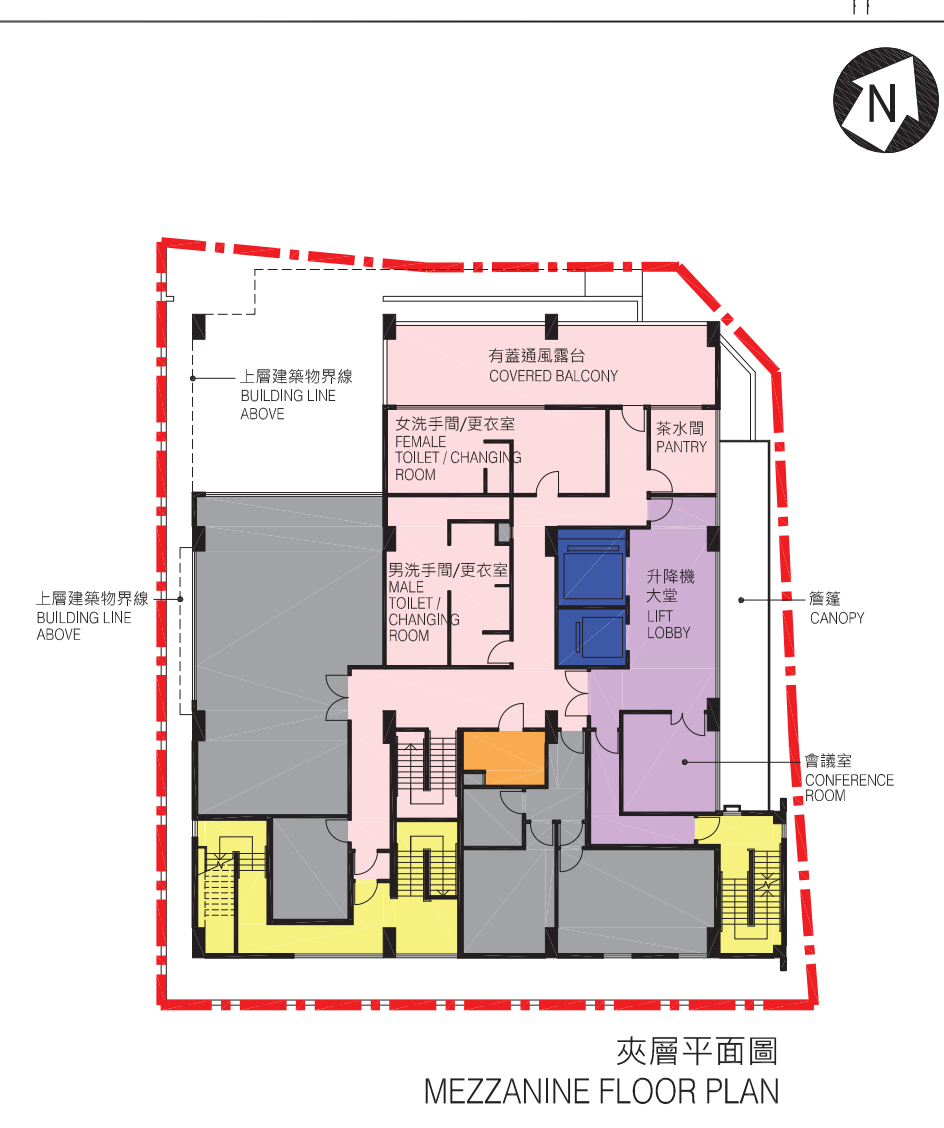
The traffic impact assessment of the project has been approved by the Transport Department. The vehicular ingress/egress of the new RCP will be at Hung Ping Road where the traffic is not busy. A refuse collection vehicle (RCV) operational area of 60 square metres inside will provide sufficient space for RCVs to completely enter the RCP for waste collection and turnaround. The impact on the traffic flows on Hung Yuen Road and Hung Ping Road is therefore insignificant. A diagram showing the vehicular routes of RCVs entering the RCP and turning around is in **Appendix 1**. In drawing up work plans for RCVs, FEHD and refuse collection contractors will refrain from scheduling collection service during higher traffic flow hours to avoid impact on road users. Normally, there will not be more than one vehicle collecting refuse each time.

(6) Operational hours of the CRC

The latest service hours of Recycling Stores (formerly known as CRCs), which have been phased in since mid-November 2020, are from 9 a.m. to 7 p.m. from Monday to Sunday with night-time self-service recycling. The stores are open all year round except for Christmas and Lunar New Year holidays. In drafting operation contracts for new CRCs/Recycling Stores, EPD will adjust and extend the operational hours as appropriate in the light of public demand to provide more customised service for the community.



地下平面圖
GROUND FLOOR PLAN



夾層平面圖
MEZZANINE FLOOR PLAN

圖例 LEGEND :	工地界線 SITE BOUNDARY	暢通易達洗手間 ACCESSIBLE TOILET	暢通易達升降機 ACCESSIBLE LIFT	垃圾收集站範圍 REFUSE COLLECTION POINT AREA	食環署辦公室範圍 FOOD AND ENVIRONMENTAL HYGIENE DEPARTMENT OFFICE AREA	環保署/食環署共用地方 COMMON AREA FOR ENVIRONMENTAL PROTECTION DEPARTMENT / FOOD AND ENVIRONMENTAL HYGIENE DEPARTMENT
	無障礙通道 BARRIER-FREE ACCESS	綠化範圍 LANDSCAPED AREA	機房 PLANT ROOMS	走火通道 MEANS OF ESCAPE	無障礙出入口 BARRIER-FREE ENTRANCE / EXIT	行人出入口 PEDESTRIAN ENTRANCE / EXIT
					車輛出入口 VEHICULAR INGRESS / EGRESS	

地下及夾層平面圖
GROUND FLOOR AND MEZZANINE FLOOR PLAN

189GK
在元朗洪元路與洪平路交界興建聯用大樓以重置垃圾收集站及設立社區回收中心
CONSTRUCTION OF A JOINT-USER BUILDING FOR REPROVISIONING A REFUSE COLLECTION POINT AND SETTING UP A COMMUNITY RECYCLING CENTRE AT THE JUNCTION BETWEEN HUNG YUEN ROAD AND HUNG PING ROAD, YUEN LONG



ARCHITECTURAL SERVICES DEPARTMENT 建築署



一樓平面圖
FIRST FLOOR PLAN

圖例 LEGEND:	工地界線 SITE BOUNDARY	暢通易達洗手間 ACCESSIBLE TOILET	暢通易達升降機 ACCESSIBLE LIFT	食環署辦公室及貯存室範圍 FOOD AND ENVIRONMENTAL HYGIENE DEPARTMENT OFFICE AND STORAGE AREA	環保署/食環署共用地方 COMMON AREA FOR ENVIRONMENTAL PROTECTION DEPARTMENT / FOOD AND ENVIRONMENTAL HYGIENE DEPARTMENT
	垂直綠化 VERTICAL GREEN	綠化範圍 LANDSCAPED AREA	機房 PLANT ROOMS	環保署社區回收中心範圍 ENVIRONMENTAL PROTECTION DEPARTMENT COMMUNITY RECYCLING CENTRE AREA	走火通道 MEANS OF ESCAPE

0 2m 4m 6m 8m

一樓平面圖
FIRST FLOOR PLAN

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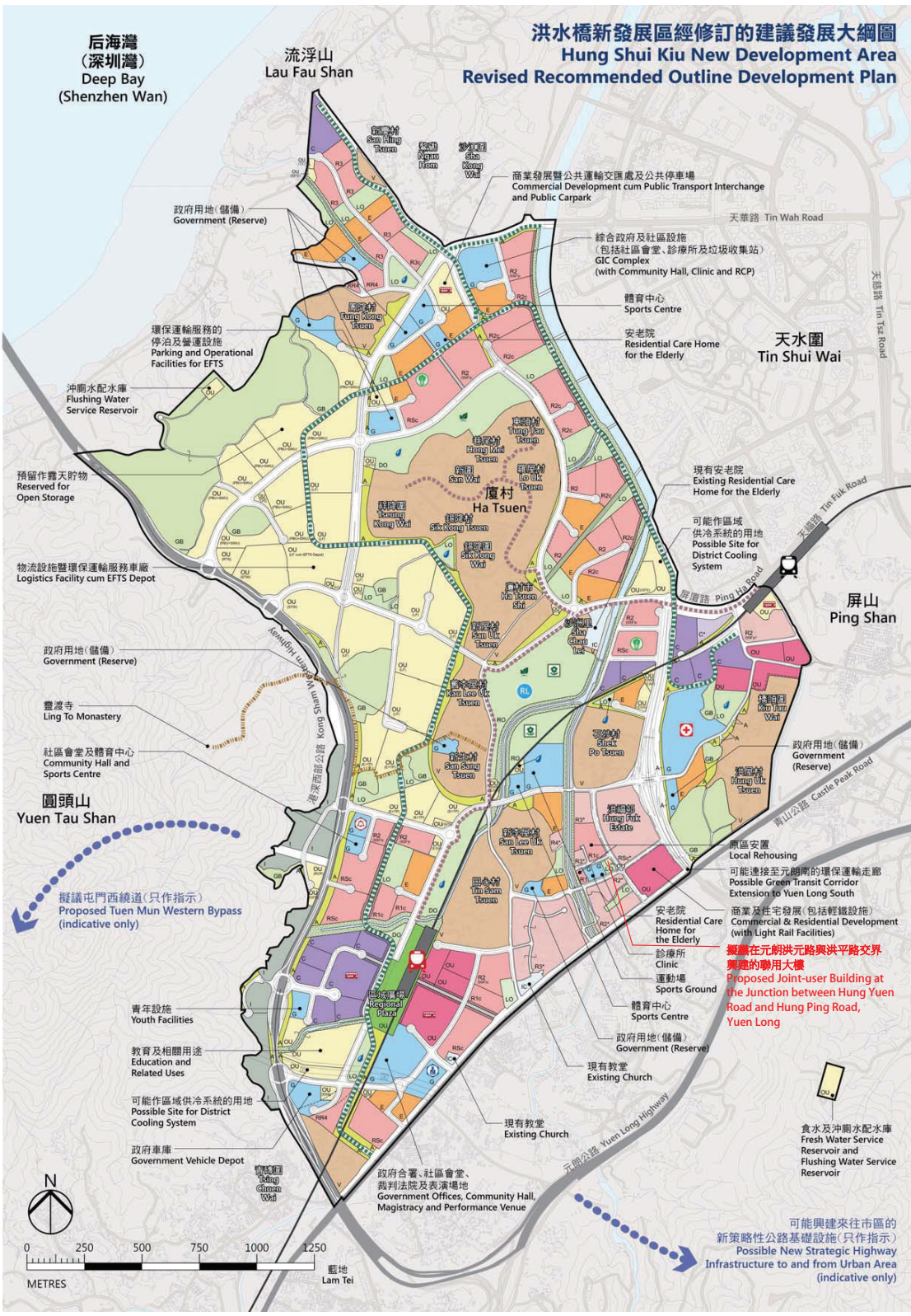
ARCHITECTURAL
SERVICES
DEPARTMENT 建築署

- 註釋 Notation**
- 洪水橋新發展區界線
Hung Shui Kiu New Development Area Boundary
 - 河畔長廊
Riverside Promenade
 - 西鐵綫
West Rail Line
 - 道路、路口及其他
Roads, Junctions etc.
 - 擬建洪水橋站
Proposed Hung Shui Kiu Station
 - 現有天水圍站
Existing Tin Shui Wai Station
 - 環保運輸走廊
Green Transit Corridor
 - 及動中的道路項目
Road Projects under Planning
 - 擬議文物徑
Proposed Heritage Trail
 - 擬議生態徑
Proposed Eco Trail
 - 非建築用地
Non-Building Area (NBA)
 - 公共運輸交匯處
Public Transport Interchange (PTI)
 - 醫院和專科及全科診所
Hospital, Specialist Clinic / Polyclinic
 - 區消防局暨救護站及職員宿舍
Divisional Fire Station cum Ambulance Depot cum Staff Quarters
 - 警署警署及已編警署宿舍
District Police Station and Manned Quarters
 - 擬議街市
Proposed Market
(三個擬議街市包括在一個方便易達的「政府」用地內設立大型街市以服務有關區域，就這些街市的詳細發展計劃將逐一研究。
(Three proposed markets including one of reasonably large size to be provided on a "Government" site to serve the community in the region. Specific locations of these markets will be subject to further assessment.)
 - 區域公園
Regional Park
 - 社區園圃及農場
Community Farming and Farmers' Market
 - 蓄洪湖
Flood Retention Lake
 - 蓄洪設施
Flood Retention Facilities
 - 商店街
Shopping Street
 - 步行街
Pedestrian Street
 - 現有架空電纜
Existing Overhead Transmission Lines
 - 西鐵緊急通道
West Rail Line Emergency Access Point
 - 電力支站
Electricity Substation
 - 石油氣加氣站
Liquefied Petroleum Gas Filling Station
 - 加油站
Petrol Filling Station
 - 垃圾收集站
Refuse Collection Point
 - 廢物轉運站
Refuse Transfer Station
 - 污水抽水站
Sewage Pumping Station
 - 污水處理廠
Sewage Treatment Works
 - 電話櫃檯
Telephone Exchange

各種土地用途 Schedule of Uses

土地用途	地積比率 Plot Ratio
商業 Commercial	1.5 / 5 / 8 / 9.5
R1 住宅發展密度第一區 (原區安置) Residential - Zone 1 (Local Relhousing)	5.5
R1C 住宅發展密度第一區 (原區安置) (包括商業用途) (with commercial)	6
R1LC 住宅發展密度第一區 (with 商業用途) Residential - Zone 1 (with commercial)	6 / 6.5
R2 住宅發展密度第二區 Residential - Zone 2	5
R2C 住宅發展密度第二區 (包括商業用途) Residential - Zone 2 (with commercial)	5.5
R3 住宅發展密度第三區 Residential - Zone 3	2.5
R3C 住宅發展密度第三區 (包括商業用途) Residential - Zone 3 (with commercial)	3.5
R4 住宅發展密度第四區 Residential - Zone 4	--
RR4 鄉村住宅發展密度第四區 Rural Residential - Zone 4	--
RS 公共屋宇 - 租住公屋 (包括商業用途) Special Residential - Public Rental Housing (with commercial)	6
R2/SF/C 住宅發展密度第二區 (資助出售房屋) (包括商業用途) Residential - Zone 2 (Subsidised Sales Flat) (with commercial)	5.5
I 工業 Industry	3
OU 其他指定用途 - 商業及住宅發展 Other Specified Uses - Commercial & Residential Development	7
OU 其他指定用途 - 商業及住宅發展 (包括輕鐵設施) Other Specified Uses - Commercial & Residential Development (with Light Rail Facilities)	5
OU(L) 其他指定用途 - 物流設施 Other Specified Uses (Logistics Facility)	5
OU(E-TP) 其他指定用途 (企業和科技園) Other Specified Uses (Enterprise and Technology Park)	5
OU(P/W) 其他指定用途 (港口後備、貯物及工場用途) Other Specified Uses (Port Back-up, Storage and Workshop Uses)	--
OU 其他指定用途 Other Specified Uses	--
OU 其他指定用途 - 區域廣場 Other Specified Uses - Regional Plaza	--
V 鄉村式發展 Village Type Development	--
G 政府 Government	--
IC 機構或社區 Institution or Community	--
E 教育 Education	--
GB 綠化地帶 Green Belt	--
RO 區域休憩用地 Regional Open Space	--
DO 地區休憩用地 District Open Space	--
LO 鄰舍休憩用地 Local Open Space	--
A 美化市容地帶 Amenity Area	--

*土地用途及發展密度按現時分區計劃大綱圖的規定
Land use and development intensity based on the provisions in current Outline Zoning Plans



擬建項目中的垃圾收集站服務範圍

Catchment Area of the Refuse Collection Point (RCP) under the Proposed Project

