

Task Force on Harbourfront Developments on Hong Kong Island

For discussion
on 25 January 2024

TFHK/01/2024

Proposed Salt Water Pumping Station and Adjoining Recreation Area at Sai Ning Street, Kennedy Town

PURPOSE

This paper seeks Members' views on the proposed schematic design of the proposed salt water pumping station, sitting-out area and futsal pitch (hereafter collectively referred to as the "Works") to be constructed at Sai Ning Street (the "Site") as shown at **Appendix A**.

BACKGROUND

2. The Water Supplies Department (WSD) strives to provide the public with reliable, adequate and wholesome potable water. To achieve this objective, WSD constantly reviews the operation of the water supply system and will upgrade the system as and when necessary to ensure the stability and reliability of water supply. In this connection, WSD proposes improvement to both the existing fresh water and salt water supply systems in Kennedy Town to cater for the anticipated increase in water demand (hereafter referred to as the "Project").

3. As part of the Project, the improvement to the existing Kennedy Town Salt Water Pumping station is required. Incidentally, under the Land Use Review on the Western Part of Kennedy Town, the site currently being occupied by the existing pumping station has been planned for the construction of a waterfront promenade in the long term. In this connection, it is proposed to uprate and relocate the existing pumping station to the Site at Sai Ning Street. The Site is zoned for "Government, Institution or Community" purpose, which is currently used as a sitting-out area of the Kennedy Town Temporary Recreation Ground managed by Leisure and Cultural Services Department (LCSD).

Task Force on Harbourfront Developments on Hong Kong Island

For discussion
on 25 January 2024

TFHK/01/2024

4. During the construction period of the above proposed salt water pumping station, the adjacent LCSD's soccer pitch will be temporarily occupied to allow for construction works. Upon completion of the Project, a standard new futsal pitch with toilets and changing rooms will be provided at the same location.

SCOPE OF WORKS

5. The proposed scope of works of the Project comprises the following –

- (i) laying of fresh and salt water mains;
- (ii) construction of a new salt water pumping station;
- (iii) construction of a new intake culvert for the new salt water pumping station;
- (iv) demolition of the existing Kennedy Town Salt Water Pumping Station; and
- (v) reprovisioning of LCSD's facilities.

SCHEMATIC DESIGN

Proposed Salt Water Pumping Station

6. The proposed salt water pumping station is located at Sai Ning Street next to Environmental Protection Department's Island West Transfer Station and will be a one-storey building. In order to fully utilize the site, we have adopted "single land, multiple use" principle. To this end, we will minimize the required ground floor area by accommodating the mechanical and electrical equipment underground at the basement of the building as far as practicable. However in view of close proximity to the sea, there would be a high risk of flooding, especially in view of the possible extreme weather in

Task Force on Harbourfront Developments on Hong Kong Island

For discussion
on 25 January 2024

TFHK/01/2024

future. Hence, we have decided to place the pumpsets and motors underground so as to minimize the required ground floor area.

Proposed Landscape Viewing deck above the New Salt Water Pumping Station and Sitting-out Area

7. As a result of placing part of the facilities underground, a portion of the salt water pumping station site at ground level can be freed up for a ground level sitting-out area. To embrace the “single land, multiple use” principle, the roof of the proposed salt water pumping station will also be designed as an elevated viewing deck.

8. To further enhance the enjoyment of the public, a sloping landscape roof will be provided on top of the toilets and changing rooms of the futsal pitch which is directly connected to the landscape deck above the proposed salt water pumping station. Lawn, greening, shelter and seating will be provided. As a result, a combined landscape deck with viewing-deck-cum-sitting-out-area will be provided for public enjoyment.

Proposed Futsal Pitch

9. The proposed futsal pitch will be a standard futsal pitch in compliance with the requirements of Fédération Internationale de Football Association for non-international matches.

Harbourfront Promenade

10. To the north of the Site, there is a stretch of existing harbourfront promenade currently managed and maintained by Home Affairs Department (HAD). For the short section of the above-mentioned promenade in front of the salt water pumping station, it is proposed to be integrated into the proposed ground level sitting-out area as mentioned in para. 7 above. It is also proposed to improve the remaining section of the promenade so that the design of the futsal pitch and the promenade will blend in with each other. The details of the improvement works would be subject to comments from HAD.

Task Force on Harbourfront Developments on Hong Kong Island

For discussion
on 25 January 2024

TFHK/01/2024

11. Upon completion and commissioning of the proposed salt water pumping station, the existing salt water pumping station will be demolished with the ground area to be reinstated to match with the waterfront promenade in the vicinity at that time subject to the future development plan in the area.

Harbour Planning Principles

12. The following Harbour Planning Principles have been observed in the design scheme to ensure its compatibility with the surrounding environment —

(a) Preserving Victoria Harbour and Accessible Harbour

Victoria Harbour is a special public asset for Hong Kong people and visitors. Under the Project, a viewing deck with architectural and landscape features will be proposed to provide a better vantage point at the Site for harbourfront goers to view the Victoria Harbour.

Moreover, the waterfront promenade currently occupied by the existing salt water pumping station will be released upon completion and commissioning of the proposed salt water pumping station.

(b) Stakeholder Engagement

Views from LCSD, HAD and Environmental Protection Department have been sought and incorporated into the proposed design of the Works. We will also consult Antiquities and Monuments Office for the proposed landscape treatment to Victoria City Boundary Stone which is located within the Site.

After obtaining Members' view on the proposed schematic design of the Works, we will consult Central and Western

Task Force on Harbourfront Developments on Hong Kong Island

For discussion
on 25 January 2024

TFHK/01/2024

District Council. Public consultation will continue during the development of the Project where necessary.

(c) Integrated Planning

The proposed salt water pumping station integrates seamlessly with the proposed sitting-out area and the futsal pitch to form a gorgeous leisure place for people. The faces of the salt water pumping station fronting the waterfront promenade and futsal pitch will be decorated with carefully selected architectural features in such a way that the proposed salt water pumping station will blend in with the sitting-out area.

(d) Proactive Harbour Enhancement

The reduced footprint of the salt water pumping station has led to extra space for sitting-out area. A viewing deck is proposed and protruded out at the seaward side of the proposed salt water pumping station which allows a closer sea encounter by the public. It will also provide a signature landmark to the waterfront promenade at the Island West. The overall design is energetic and contemporary and aims to make it stand out from the surrounding.

(e) Vibrant Harbour

Under the Project, the Site has been fully utilized to serve for supply of flushing water to Kennedy Town area on one hand and to provide leisure facilities for public's enjoyment at seaside on the other hand.

(f) Public Enjoyment

The proposed elevated landscape deck above the proposed sea water pumping station and the toilets and changing rooms block will provide a 3rd dimension for public to enjoy the Victoria Harbour and enabling a new and exciting visual connectivity and experience for the public.

Task Force on Harbourfront Developments on Hong Kong Island

For discussion
on 25 January 2024

TFHK/01/2024

PROGRAMME

13. The proposed works are anticipated to commence in the late 2025 for completion in 2030.

WAY FORWARD

14. Following consultation with the Task Force and the District Council, we will consider the received comments and will draw up the detailed design of the Works.

ADVICE SOUGHT

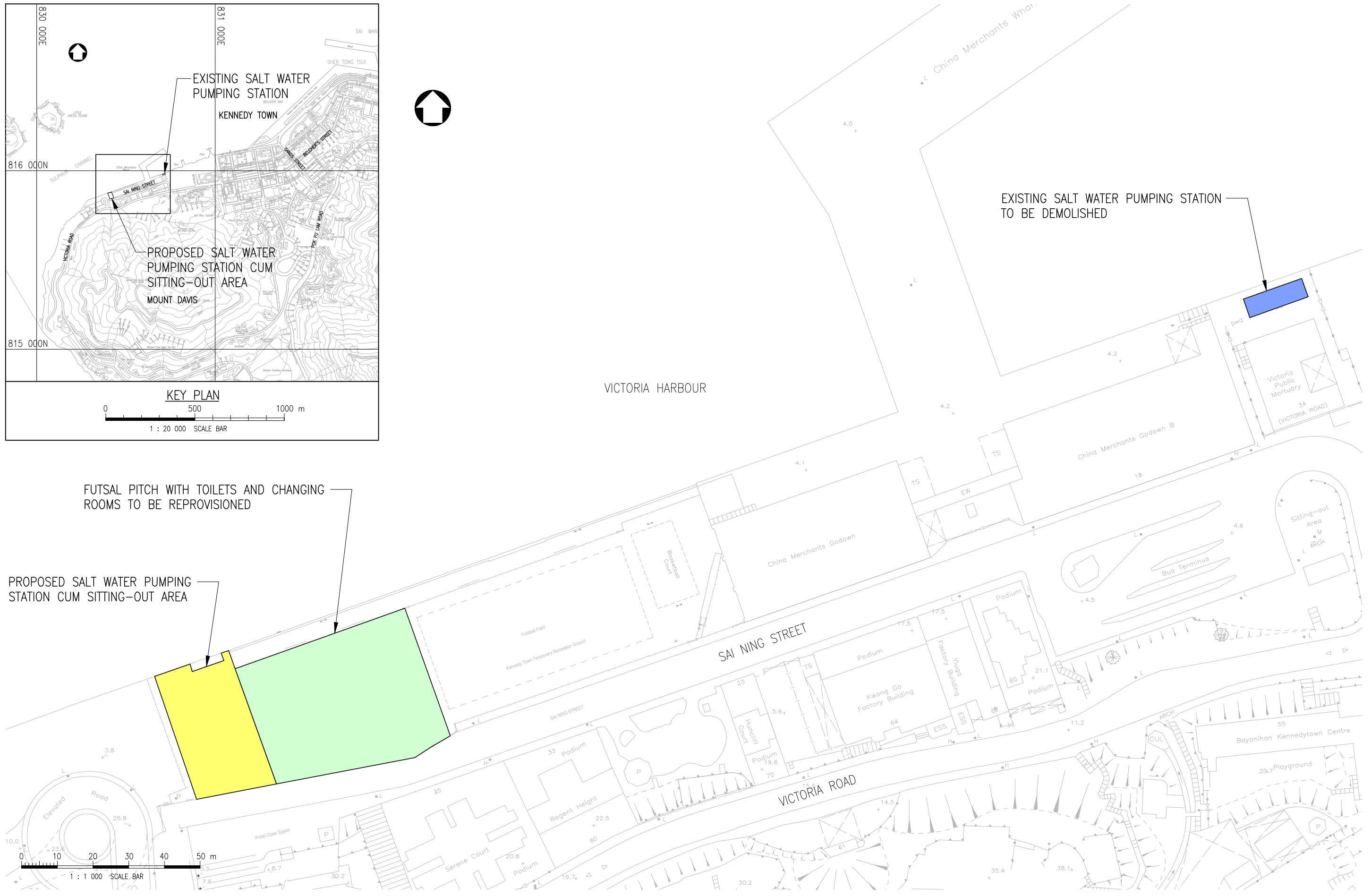
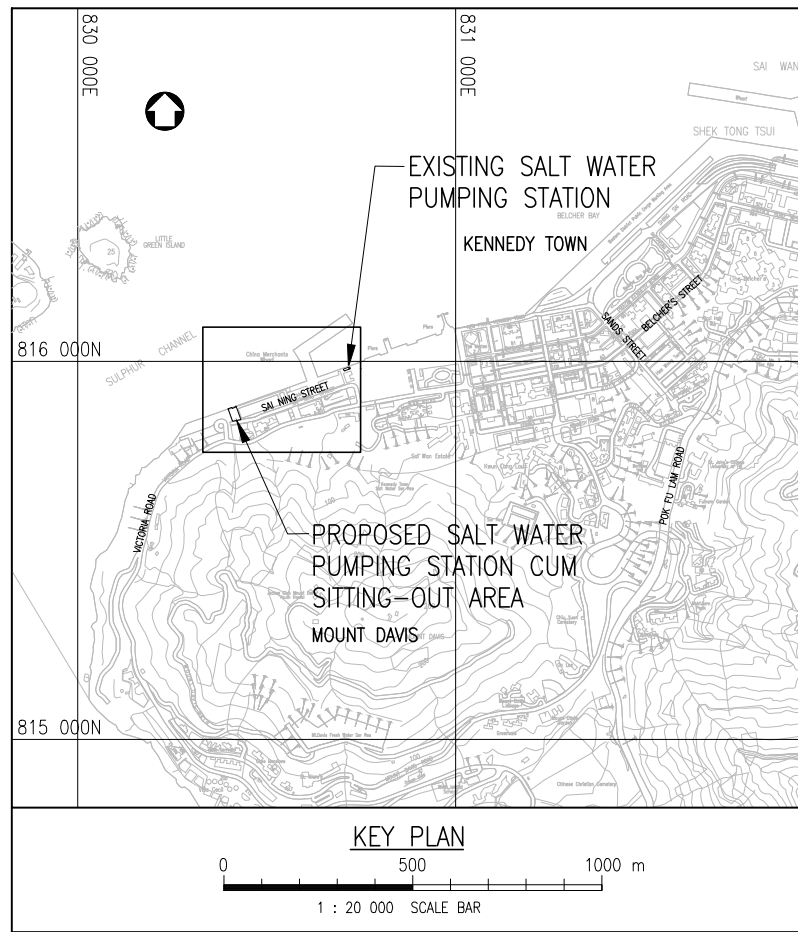
15. Members are invited to give views on the schematic design of the Works.

APPENDICES

Appendix A Location Plan of the proposed Salt Water Pumping Station, Sitting-out Area and Futsal Pitch

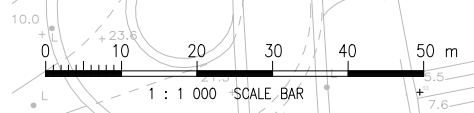
Appendix B Schematic Design of Salt Water Pumping Station, Sitting-out Area and Futsal Pitch

**Water Supplies Department
January 2024**



FUTSAL PITCH WITH TOILETS AND CHANGING ROOMS TO BE REPROVISIONED

PROPOSED SALT WATER PUMPING STATION CUM SITTING-OUT AREA



DRAWING TITLE LOCATION PLAN OF PROPOSED SALT WATER PUMPING STATION, SITTING-OUT AREA AND FUTSAL PITCH	SCALE 1 : 1000	設計部 DESIGN DIVISION 水務署 Water Supplies Department
	DATE 2 JAN 2024	
	DRAWING NO. APPENDIX A	



DRAWING TITLE

SCHEMATIC DESIGN OF SALT WATER PUMPING STATION, SITTING-OUT AREA AND FUTSAL PITCH

SCALE NOT TO SCALE

DATE 15 JAN 2024

DRAWING NO. APPENDIX B

設計部
DESIGN DIVISION

水務署
Water Supplies Department