寄件者: Chong Hermose

寄件日期: 2025年10月20日星期一 10:25

收件者: tpbpd/PLAND

副本: Andrea Wing Yin YAN/PLAND 主旨: A/YL-KTN/1176:申請文件

附件: A_YL-KTN_1176_Approved FS_Plan.pdf; A_YL-KTN_1176_Approved

Drainage Proposal..pdf; A_YL-KTN_1176_補充資料(運輸處)..pdf

類別: Internet Email

城規會/規劃處:

現附上規劃申請:A/YL-KTN/1176的申請文件,請查收。

謝謝

Ms Chong

1. Comments from DSD

No.	Comments	Response
1	A surface channel at the peripheral of the site should be constructed to intercept all such rain water falling onto the site.	
2	Section 3: Please clarify why North District Area is adopted.	The rainfall statistics is revised to HKO Headquarters.
3	SDM Corrigendum Nos. 1/2022 and 1/2024 should be considered.	Noted with thanks.
4	The cover and invert levels of the proposed uchannels and catchpits should be shown on the drainage plan.	= = =
5		
6	Please clarify whether any walls or hoarding would be erected along the site boundary. Where walls or hoarding are crected/laid along the site boundary, adequate opening (practically 100mm all along the wall) should be provided to intercept the existing overland flow passing through the site.	with adequate opening will be erected along the site boundary. Please refer to Appendix B with updated photos attached.
7	More cross sections in different directions showing the existing and proposed ground levels of the captioned site with respect to the adjacent areas should be given. Adjacent ground levels should also be shown in Section A-A.	in Appendix D3.

TEMPORARY DRAINAGE PROPOSAL



Application Site of Proposed Temporary Private Club for a Period of 3 Years in Lot 130 Rp in D.D.110 and Adjoining Government Land, Kam Tin, Yuen Long, New Territories Issue 3 (November 2024)

Content Page

1. Intr	oduction	3
1.1.	Objectives of the Report	3
1.2.	Report Structure	3
2. De	velopment Proposal	4
2.1.	Existing Site Conditions	4
3. Ass	sessment Methodology	5
3.1.	Calculation Methodology for Runoff	5
3.2.	Calculation Methodology for Capacity Checking	5
3.3.	Summary of Assessment Assumptions	6
4. Pot	tential Drainage Impact	7
4.1.	Change in Drainage Characteristics	7
4.2.	Potential Drainage Impact	7
5. Co	nstruction Stage	9
5.1.	Temporary Drainage Arrangements	9
6. Co	nclusion	10

Appendix

Appendix A Site Location

Appendix B Layout Plan

Appendix C Location and Photo of the Existing Drainage System

Appendix D1 Proposed Drainage Arrangement

Appendix D2 Runoff Flow Direction of Adjacent Areas

Appendix D3 Cross Section of Site and Adjacent Areas

Appendix E Design Calculation of Proposed Drainage Works

Appendix F Calculation Checking on Existing Public Drainage System

Appendix G Typical designs of the U-channels and Catchpits

1. Introduction

This report presents the temporary drainage proposal for supporting the Proposed Temporary Private Club for a Period of 3 Years in Lot 130 RP in D.D.110 and Adjoining Government Land, Kam Tin, Yuen Long., New Territories. For site location, please refer to **Appendix A**.

1.1. Objectives of the Report

This report shall be prepared to include the following:

- Identify the potential drainage impact assessment from the proposed application site
- Recommend and implement all necessary measures to mitigate adverse drainage impacts arising from the application site

1.2. Report Structure

The report contains the following sections:

- Section 1 on Introduction;
- Section 2 on Development Proposal;
- Section 3 on Assessment Methodology;
- Section 4 on Potential Drainage Impact;
- Section 5 on Construction Stage;
- Section 6 on Conclusion

2. Development Proposal

2.1. Existing Site Conditions

The application site is located in Kam Tin, Yuen Long, New Territories, with a total area of around 610 m^2 . The existing ground level varying between + 7.8 mPD and + 8.4 mPD. The site layout plan is provided in **Appendix B**.

The applied development is "Residential (Group C) 2" zoning, the type of application is the Temporary Use/Development in Rural Areas for a Period of 3 Years. The application site is less than 1 ha in size and neither fall within flood prone areas such as lowlying areas and flooding blackspots nor involve pond filling and substantial earth filling. According to the "**Technical Note to Prepare a Drainage Submission**" issued by Drainage Services Department (DSD) in November 2001, it is regarded as simple site.

There is an existing public drainage system in vicinity of the site that can be discharged to without overload the existing drainage system, the location and photos of the existing public drainage system is shown in **Appendix C**.

3. Assessment Methodology

3.1. Calculation Methodology for Runoff

According to **Section 6.6.2 of the Storm Drainage Manual (SDM)**, an "Urban Drainage Branch System" refers to a network of interconnected drains that collect rainwater runoff from an urban area and transport it to a trunk drain, river, or sea. In simpler terms, the largest pipe size or the equivalent diameter in case of a box culvert in a branch system will normally be less than 1.8m.

Referring to SDM, since the proposed U-channels have dimensions smaller than 1.8m, the drainage system would be classified as an urban drainage branch. It is recommended to design the system with a return period of 50 years to ensure its adequacy in managing stormwater drainage.

To calculate the peak instantaneous runoff values before and after the development, the Rational Method with recommended physical parameters including runoff coefficient (C) and storm constants for different return periods are adopted referred to the SDM.

The Rational Method is adopted for hydraulic analysis and the peak runoff is calculated based on the following equation:

$$Q_n = 0.278 \, Ci \, A$$

where Qp = Peak Runoff, m^3/s C = Runoff Coefficient i = Rainfall Intensity, mm/hr A = Catchment Area, km^2 The runoff coefficient of 1 is assumed.

Based on the storm constants for the 50-year return period recommended in the SDM, the appropriate rainfall intensities (i) are calculated as detailed in **Appendix E**.

3.2. Calculation Methodology for Capacity Checking

Since the catchment areas are less than 1ha, surface U-channels are recommended to be constructed to collect the stormwater runoff within the site. The collected stormwater should finally be diverted to the existing 525mm U channel in vicinity of the site via the proposed U-channel and pipe system.

For the worst-case scenario, bad condition of concrete u channel is assumed for the Manning's roughness coefficient i.e coefficient value is 0.016 for calculating capacities

of concrete U-channel using Manning's Equation. The recommended roughness values k_s for concrete channels with float finish is 3.3 mm under normal condition.

Manning's Equation for calculating the channel and pipe capacities is adopted for this analysis:

$$\frac{V = R^{2/3} S^{1/2}}{n}$$

where V = mean velocity, m/s
S = slope of the total energy line
n = Manning's roughness coefficient
R = hydraulic radius, m

3.3. Summary of Assessment Assumptions

The assumptions of the Drainage Proposal are summarized below for ease of reference:

- 50 years return period is adopted;
- Runoff coefficient of 1 for the paved area is assumed;
- Storm constants for 50 years return periods of HKO Headquarters
- Manning's roughness coefficient of 0.016 for the proposed concrete U-channels and concrete pipe are adopted.

4. Potential Drainage Impact

4.1. Change in Drainage Characteristics

There is no existing drainage provision inside the current site, the collected stormwater was discharged as surface runoff and infiltration leading to the natural stream or river before the development.

The area of the site will account for 610 m^2 , which is considered as catchment area CA1 in Appendix D2. According to the survey data and observation from site visit, the surface runoff from adjacent site DD110Lot131RP of $510m^2$ may fall on the application site, which is considered as catchment area CA2. Therefore, the total area of $1120m^2$ are considered in the design calculation.

To manage the stormwater flows after developing the site, this drainage proposal detailed the proposed drainage system consisting of a set of U-channels for diverting stormwater flows to avoid causing flooding to the site.

Since there are no changes in drainage characteristics, it is considered that the drainage discharge from the application site will not cause adverse impact to the entire downstream drainage system. For conservative approach, calculation for demonstrating the existing downstream drainage system has adequate spare capacity is attached in **Appendix F.**

4.2. Potential Drainage Impact

The runoff from the application site is proposed to be collected by U-channels along three sides of the site and discharged to the terminate catchpit with sand trap, and eventually lead to the existing urban 525mm U channel in vicinity of the site. The details of the proposed drainage works are illustrated in **Appendix D1**. The surface runoff direction of adjacent areas and section marks are indicated in **Appendix D2**. Four sections of site and adjacent areas are shown in **Appendix D3**.

For conservative approach, the critical scenario is considered for collecting all the flow in the catchment area leading to the 300 mm U-channel. The design calculations of the proposed U- channel are calculated as detailed in **Appendix E.** Typical designs of the U-channels and Catchpits are shown in **Appendix G**.

The design runoff arising from the proposed application site is to be discharged into the proposed 300 mm U-channel and connect with the existing public drainage system with a catchpit with trap in according with **CEDD Standard Drawing C2406/1 and C2406/2A**. The design calculation for U channel is summarized in **Table 1**.

U -channel	Catchment Area ¹ (m ²)	Proposed U- channel Size (mm)	Estimated Peak Runoff (m³/s)	Capacity (%)
UC1	1120	300	0.08208	74%
UC2	1120	300	0.08201	74%
UC3	1120	300	0.08195	52%
UC4	1120	300	0.08188	52%
UC5	1120	300	0.09027	57%
UC6	1120	300	0.08195	40%

Table 1 Summary of Estimated Runoffs and Proposed U-channel Size

¹Accumulated catchment area of application site and adjacent area

5. Construction Stage

5.1. Temporary Drainage Arrangements

Proper measures shall be taken to maintain the existing drainage characteristics of the catchment areas and to minimize drainage impacts associated with the construction works. The principal drainage impacts which are associated with construction of the works have been identified as follows:

- (a) Erosion of ground materials;
- (b)Sediment transportation to existing downstream drainage system; and
- (c) Obstruction to drainage systems.

Construction of the catchpit connecting with the existing public drainage system shall only be carried out in dry season. Temporary local diversion will be provided during the construction. Regular inspections shall be carried out to ensure integrity of the works. These inspections shall cover works under construction as well as recently completed areas.

To ensure proper operation of the site drainage channels and desilting facilities, inspection of the perimeter drains shall be carried out regularly and the desilting facilities shall be cleaned regularly.

Liaison will be carried out with relevant parties and comments shall be sought from relevant government departments regarding temporary drainage arrangements to ensure that the drainage system is functioning adequately.

6. Conclusion

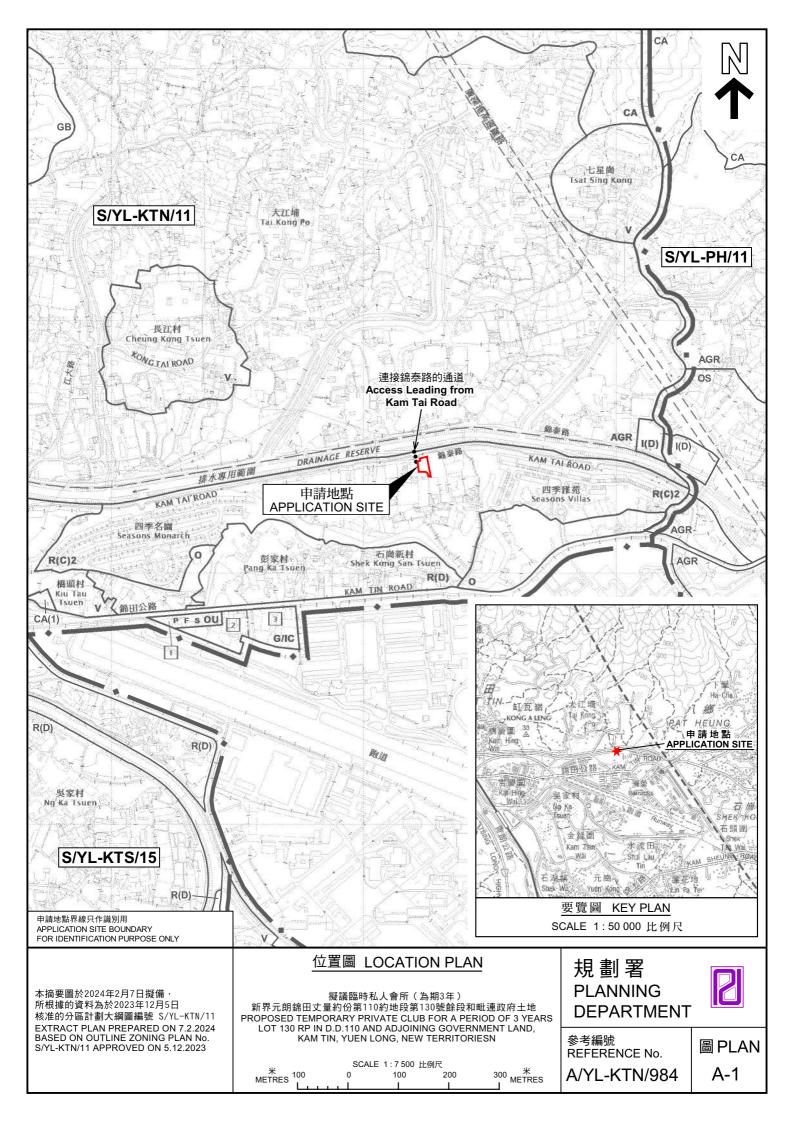
A temporary drainage proposal has been designed for proposed temporary private club for a period of 3 years in lot 130 rp in d.d.110 and adjoining government land, Kam Tin, Yuen Long., New Territories.

In the design calculation, 300 mm U-channel found adequate and proposed to convey at the peak runoff under the 50 years return period from the application site.

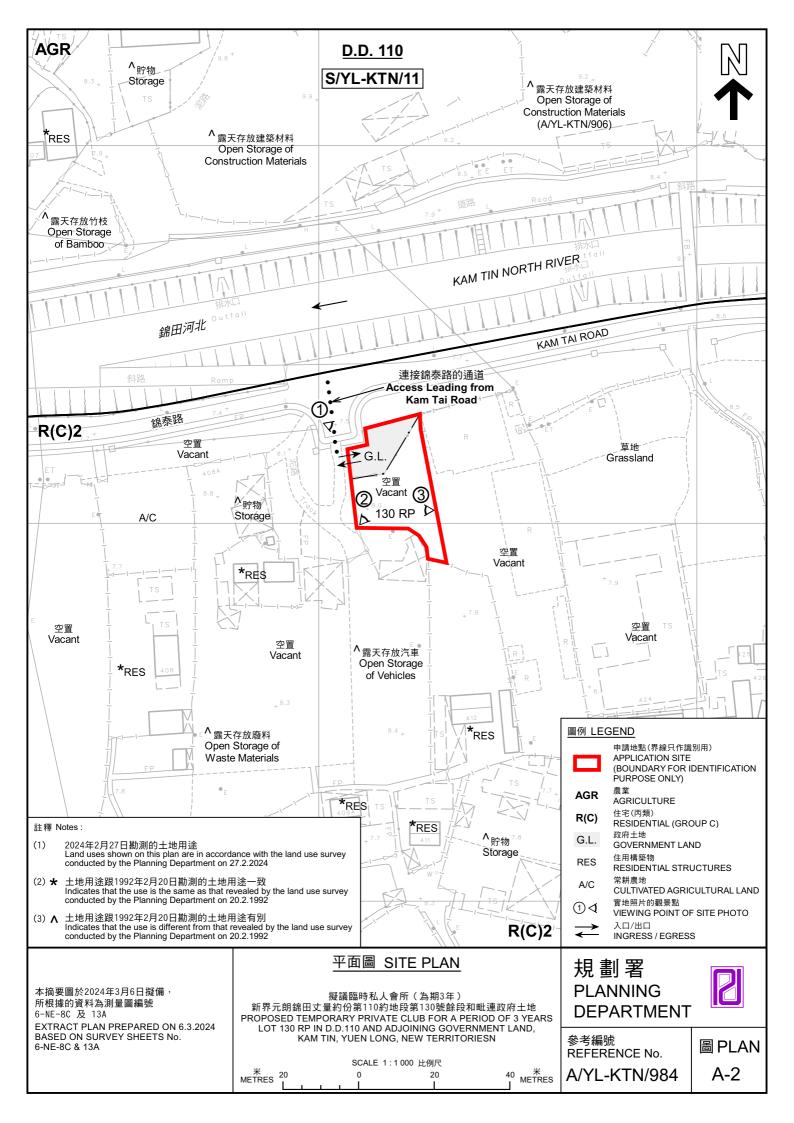
The stormwater collected from this application site will be discharged to the existing public drainage system which is a 525mm U channel in vicinity of the site without overloading the existing drainage system.

To manage the stormwater flows after developing the site, this drainage proposal detailed the proposed drainage system consisting of a set of U-channels diverting stormwater flows to avoid causing flooding to the site.

Appendix A



Appendix B









申請地點界線只作識別用 APPLICATION SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

本圖於2024年3月6日擬備,所根據的資料為 攝於2024年2月27日及2024年3月4日的 實地照片

PLAN PREPARED ON 6.3.2024 BASED ON SITE PHOTOS TAKEN ON 27.2.2024 & 4.3.2024

實地照片 SITE PHOTOS

擬議臨時私人會所(為期3年) 新界元朗錦田丈量約份第110約地段第130號餘段和毗連政府土地 PROPOSED TEMPORARY PRIVATE CLUB FOR A PERIOD OF 3 YEARS LOT 130 RP IN D.D.110 AND ADJOINING GOVERNMENT LAND, KAM TIN, YUEN LONG, NEW TERRITORIESN

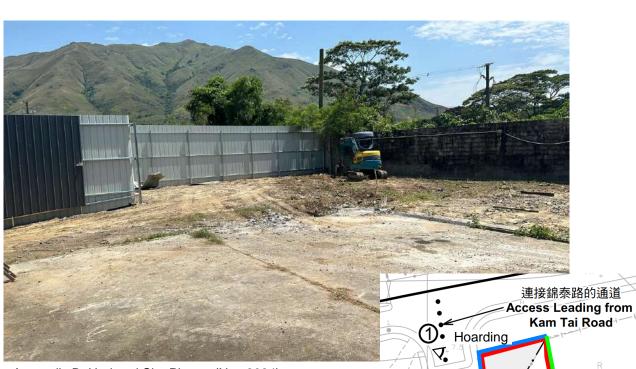
規劃署 **PLANNING DEPARTMENT**



REFERENCE No. A/YL-KTN/984

圖 PLAN **A-4**





Wall

空置 Vacant

空置 ② Vacant ③ 2 130 RP

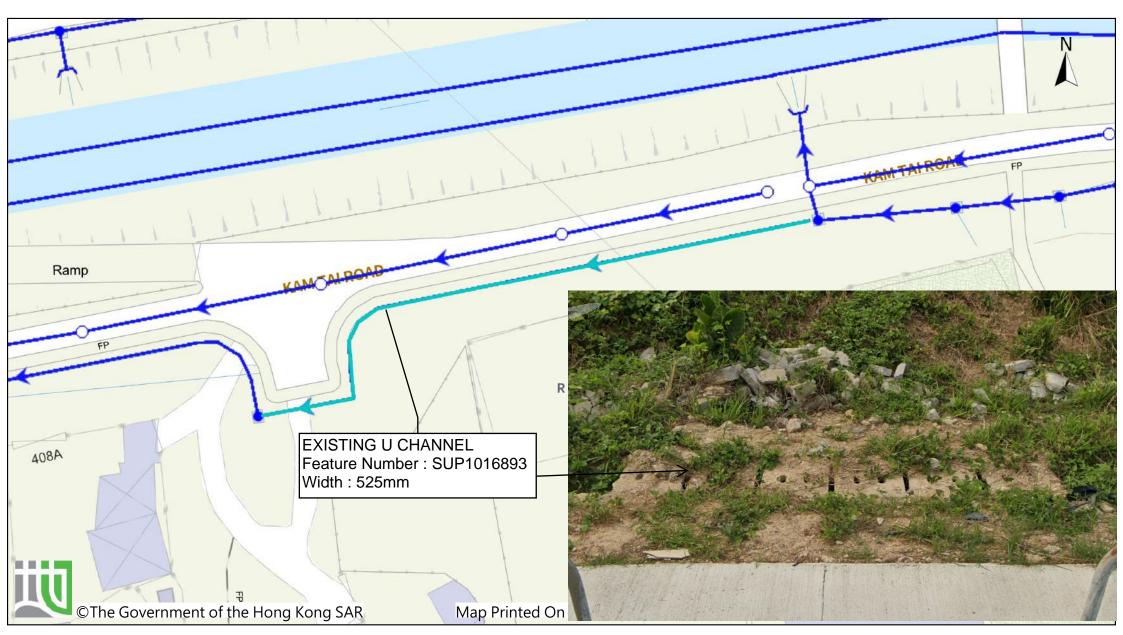
Appendix B: Updated Site Photos (Nov 2024)

Appendix C



Go to map: https://www.map.gov.hk/gm/geo:22.4429,114.0782?z=564

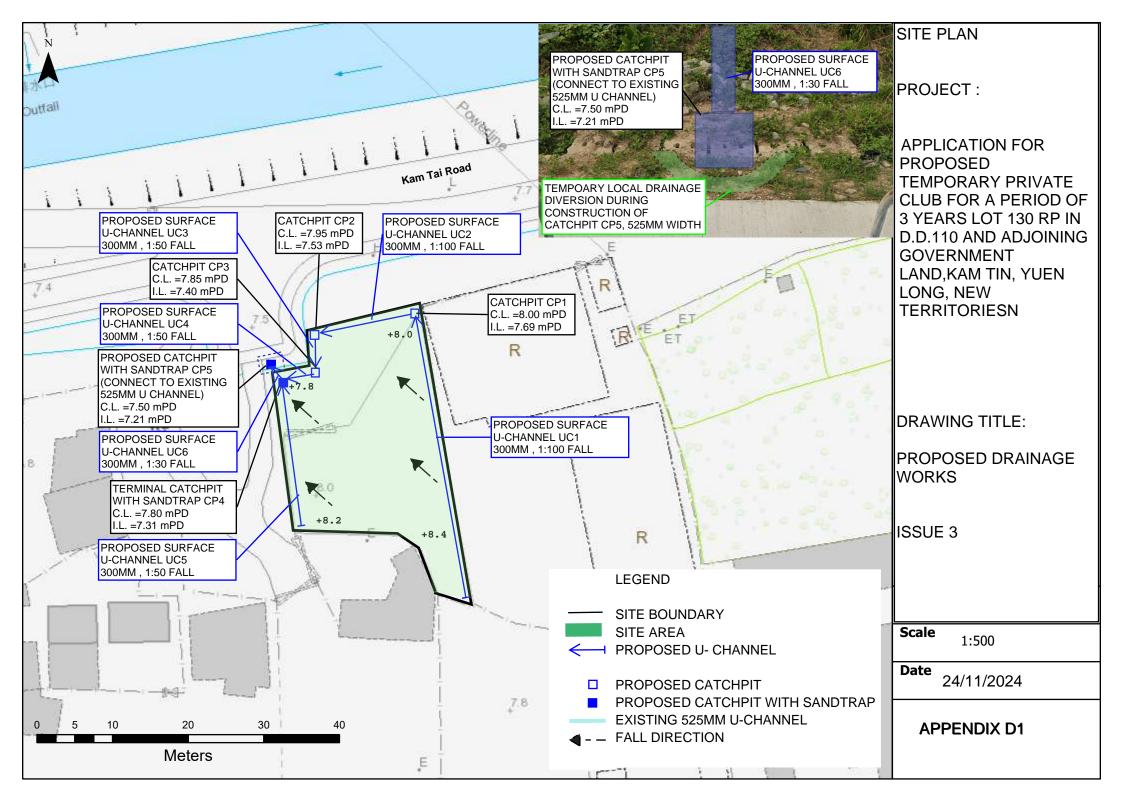


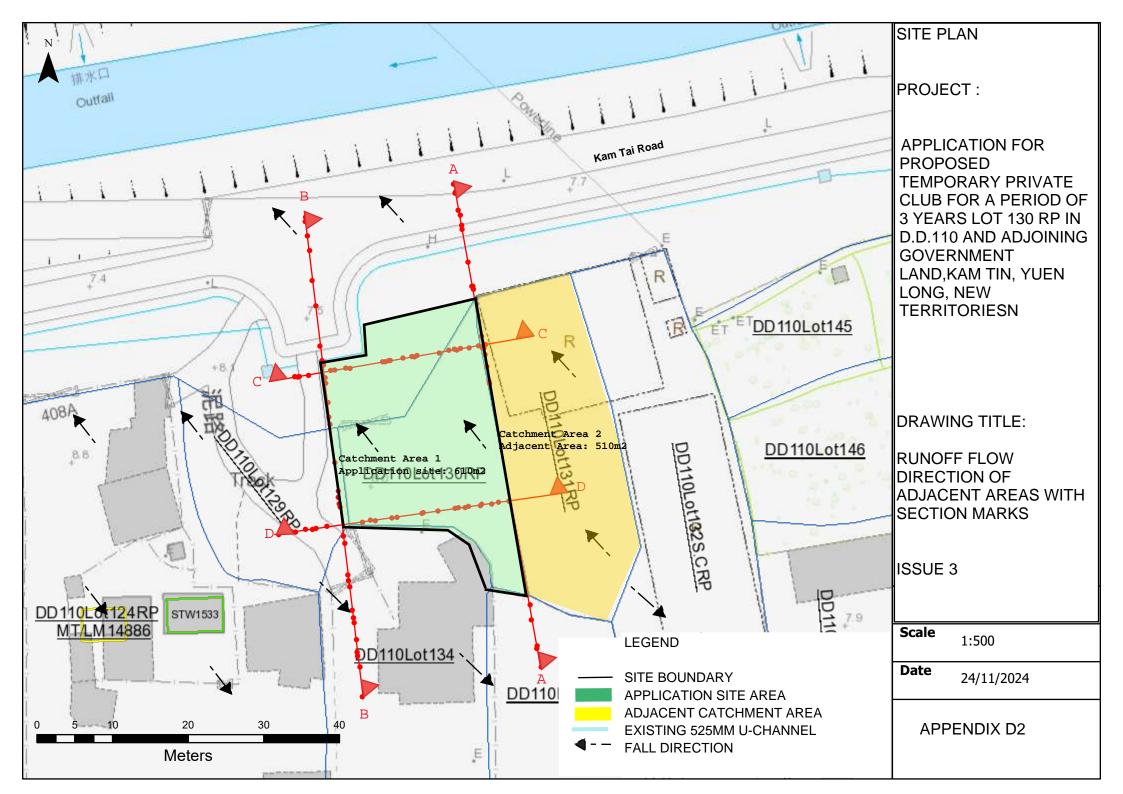


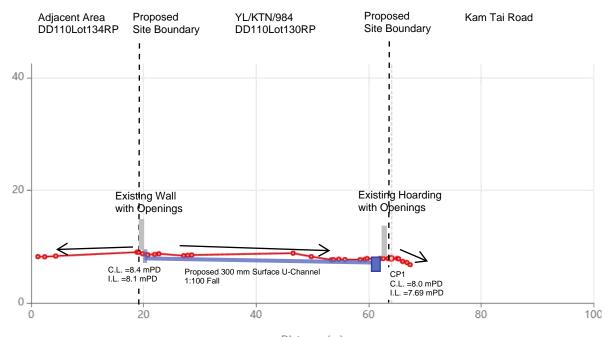
Powered by GeoInfo Map: https://www.map.gov.hk

Note: The use of this map is subject to the Terms and Conditions and the IP Rights Notice of GeoInfo Map.

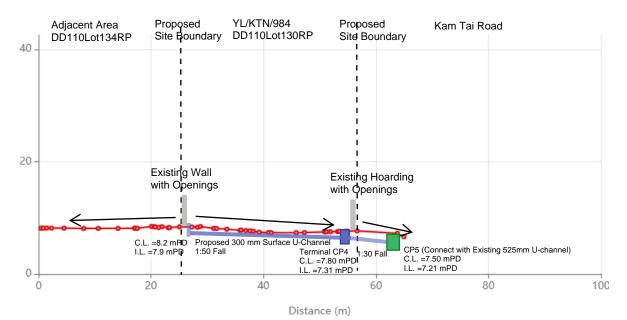
Appendix D1, 2 and 3





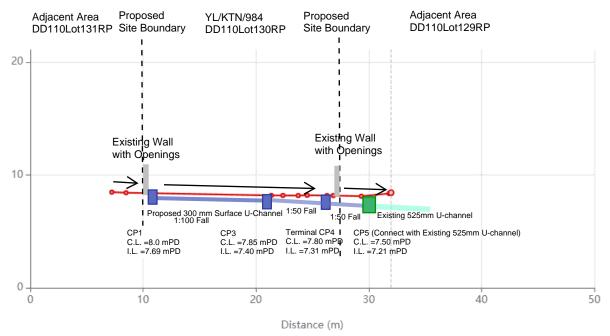


Distance (m) Section A-A

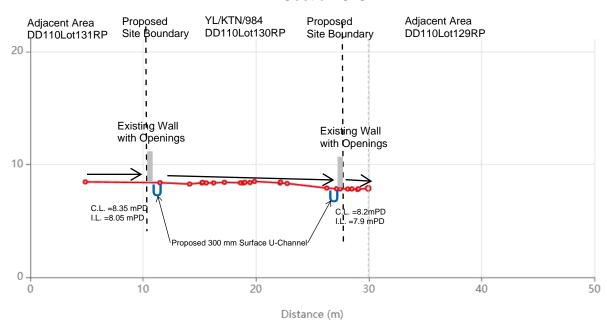


Section B-B

Appendix D3
Sections of Application site
Survey Data from
https://ginfo.cedd.gov.hk/3DGInfo/index.html
23 Nov 2024



Section C-C



Section D-D

Appendix E

Calculation Sheet	Date:	2024-11-24
Project Title:	Project No.:	YL-KTN-984
A DRIVER WHEN CHIEF OF RESPONDED TO BEING A DRIVER OF THE COURT FOR A DEPOSIT OF THE PROPERTY OF THE AREA DEPOSITION.	Designed by:	RF
APPLICATION SITE OF PROPOSED TEMPORARY PRIVATE CLUB FOR A PERIOD OF 3 YEARS IN LOT 130 RP IN D.D.110 AND ADJOINING GOVERNMENT LAND. KAM TIN, YUEN LONG, NEW TERRITORIES	Appendix :	E
	Sheet No.:	1

Design for Proposed U Channel for Development Area

UC No.	Catchp	it No.		Catch	ment			Le	vel					U Ch	annel							Man	ning's Eq	uation			
	From (U/S)	To (D/S)	Site Area (m²)	Site and Adjaent Area (m²)	Runoff Coef. C	Ave. Slope / 100m	U/S G.L. (mPD)	D/S G.L. (mPD)		D/S I.L. (mPD)	Mat- erial	Width (mm)	Depth (mm)	Lgth (m)	Grad. (1 in)	U Channel Area A (m2)	Peri.P		Mng's Coef. n	Vel. V at Full Bore (m/s)	Cap. Q _o (m ³ /s)	Velocity Check			Q (m ³ /s)	Capacity % (Q/Q _o)	Capacity Check
1	-	CP1	610	1120	1	1	8.40	8.00	8.10	7.69	CO	300	300	41.4	100	0.08	0.77	0.10	0.016	1.384	0.111	OK	2.968	263.63	0.082	74%	OK
2	CP1	CP2	610	1120	1	1	8.00	7.95	7.69	7.53	CO	300	300	15.6	100	0.08	0.77	0.10	0.016	1.384	0.111	OK	2.984	263.38	0.082	74%	OK
3	CP2	CP3	610	1120	1	1	7.95	7.85	7.53	7.40	CO	300	300	6.5	50	0.08	0.77	0.10	0.016	1.957	0.157	OK	2.996	263.21	0.082	52%	OK
4	CP3	CP4	610	1120	1	1	7.80	7.80	7.40	7.31	CO	300	300	4.5	50	0.08	0.77	0.10	0.016	1.957	0.157	OK	3.013	262.96	0.082	52%	OK
5	-	CP4	610	1120	1	1	8.20	7.80	7.90	7.48	CO	300	300	20.9	50	0.08	0.77	0.10	0.016	1.957	0.157	OK	1.498	289.91	0.090	57%	OK
6	CP4	CP5	610	1120	1	1	7.80	7.50	7.31	7.21	CO	300	300	3	30	0.08	0.77	0.10	0.016	2.526	0.203	OK	2.997	263.19	0.082	40%	OK

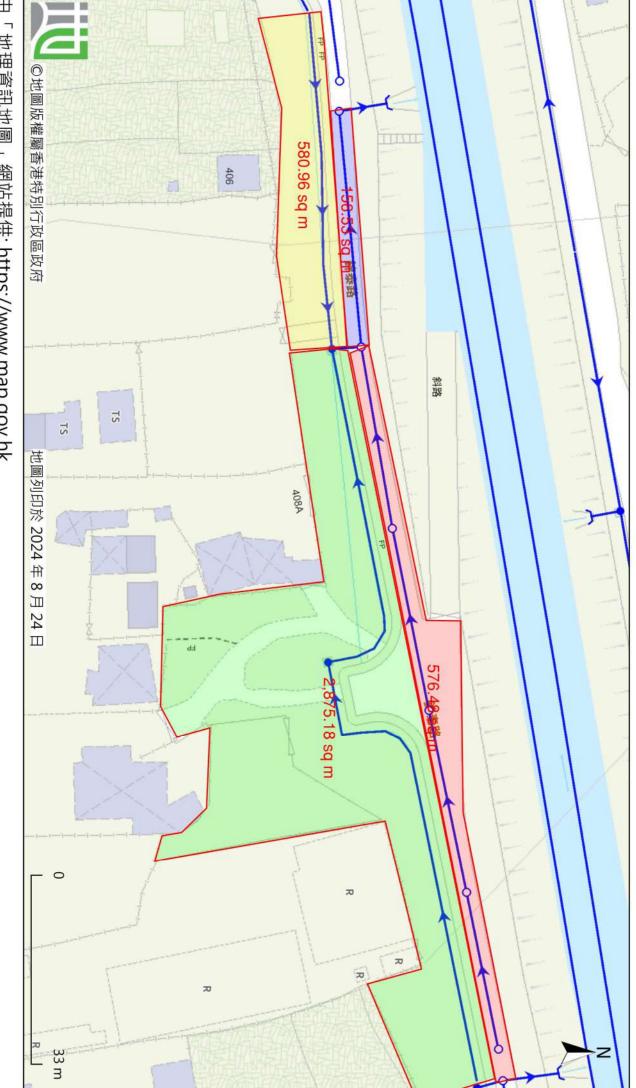
Formulae: Time of Concentration $t_{o} + t_{f}$ where Inlet Time 2.968 min Flow Time å (Pipe Length / Flow Velocity) Pipe Flow Velocity $(R)^{2/3}s^{1/2}/n$ for Manning's Equation where Gravitational Acceleartion = 9.81 m/s² Hydraulic Radius Frictional Slope Surface Roughness concrete CO 3.3 Ref. DSD SDM Table 14 mm for 0.06 cast iron CI = mm for mm for ductile iron DI = 0.6 1.141E-06 Kine. Viscosity Manning's Coef. 0.016 for Ref. DSD SDM Table 13 0.015 for cast iron CI 0.015 for ductile iron DI Q_o Pipe Flow Capacity $= (pD^2/4)V$ Rainfall Intensity $HKO\underline{\ Headquarters}$ 505.5 for a return period of 50 years Ref. DSD SDM Table 3a $a/(t_c+b)^c$ where 3.29 0.355 Runoff = 0.278*CiA where C Runoff Coefficient Catchment Area Α

Appendix F



前往地圖: https://www.map.gov.hk/gm/geo:22.4428,114.0777?z=564





由「地理資訊地圖」網站提供: https://www.map.gov.hk

注意: 使用此地圖受「地理資訊地圖」的使用條款及條件以及知識產權告示約束。

750mm Pipe (The ultimate discharege point)

Manning's Eq.

Manning's Eq.

Manning's Eq.

Reserve Capacity

 $0.038 \text{ m}^3/\text{s}$

 $0.324 \text{ m}^3/\text{s}$

mm

OK

525

0.2461

88%

1.3%

Design Capacity

The flow generated from the application site is only 1.3% of the flow capability of the 750mm pipe that connect to the 12000mm open channel.

Calculation demonstrating the existing downstream drainage system:

Catchment	K	Area (A)
Catchment Area 1	1.00	2875.0 m ²

Catchinent Alea 1	1.00	2075.0 111	
Design flow, Q			$= 0.278 i \Sigma K A$

525mm u-channel capacity by others

Diameter = Cross-sectional area of UC =

Gradient = 0.010

Restricted flow velocity under sedimentation = 2.143

Restricted flow velocity under sedimentation = 2.143 m/s Design Capacity = $0.527 \text{ m}^3/\text{s}$ Design flow, Q > $0.324 \text{ m}^3/\text{s}$ Reserve Capacity 39%

Catchment	K	Area (A)
•	1.00	581 0 m ²

= 0.278 i Σ K A
$= 0.065 \text{ m}^3/\text{s}$
= 525 mm
= 0.2461
= 0.010
= 2.143 m/s
= 0.527 m ³ /s
$> 0.065 \text{ m}^3/\text{s}$ OK

Catchment	K	Area (A)
Catchment Area 1	1.00	2875.0 m ²
Catchment Area 2	1.00	581.0 m ²
Total	1.00	3456.0 m ²



750mm u-channel capacity by others
Diameter
Cross-sectional area of pipe

Gradient

Design flow, Q

Restricted flow velocity under sedimentation

Design Capacity
Design flow, Q
Reserve Capacity

Design flow, Q

= $0.278 i \Sigma K A$ = $0.389 \text{ m}^3/\text{s}$ = 750 mm= 0.5021= 0.010= 2.719 m/s= $1.365 \text{ m}^3/\text{s}$ > $0.389 \text{ m}^3/\text{s}$ OK



ALTERNATION PORT	Maria Maria	
4	118 075 044	
580 ME source	\$./FE.10 tq m	
		1

0.278 i Σ K A

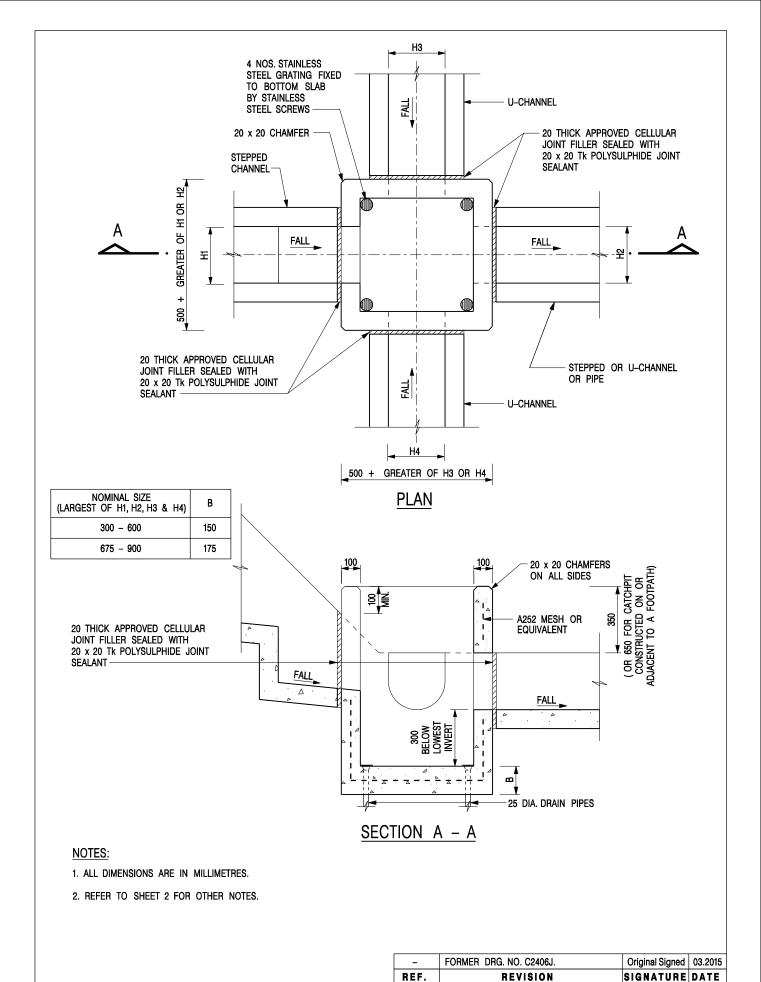
 $0.471 \text{ m}^3/\text{s}$ 750mm u-channel capacity by others Diameter 750 mm Cross-sectional area of pipe 0.5021 Gradient 0.010 Restricted flow velocity under sedimentation 2.719 m/s $1.365 \text{ m}^3/\text{s}$ **Design Capacity** m^3/s Design flow, Q 0.471 OK 65% Reserve Capacity

Manning's Eq.

Manning's Eq.

The existing downstream drainage system have sufficient capacity capacity to cater for the drainage flow from the Application Site.

Appendix G



CATCHPIT WITH TRAP (SHEET 1 OF 2)

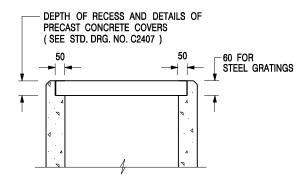
CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

SCALE 1:20 DRAWING NO.

DATE JAN 1991 C2406 /1

卓越工程 建設香港

We Engineer Hong Kong's Development



ALTERNATIVE TOP SECTION FOR PRECAST CONCRETE COVERS / GRATINGS

NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES.
- 2. ALL CONCRETE SHALL BE GRADE 20 /20.
- 3. CONCRETE SURFACE FINISH SHALL BE CLASS U2 OR F2 AS APPROPRIATE.
- 4. FOR DETAILS OF JOINT, REFER TO STD. DRG. NO. C2413.
- 5. CONCRETE TO BE COLOURED AS SPECIFIED.
- UNLESS REQUESTED BY THE MAINTENANCE PARTY AND AS DIRECTED BY THE ENGINEER, CATCHPIT WITH TRAP IS NORMALLY NOT PREFERRED DUE TO PONDING PROBLEM.
- 7. UPON THE REQUEST FROM MAINTENANCE PARTY, DRAIN PIPES AT CATCHPIT BASE CAN BE USED BUT THIS IS FOR CATCHPITS LOCATED AT SLOPE TOE ONLY AND AS DIRECTED BY THE ENGINEER.
- FOR CATCHPITS CONSTRUCTED ON OR ADJACENT TO A FOOTPATH, STEEL GRATINGS (SEE DETAIL 'A' ON STD. DRG. NO. C2405 /2) OR CONCRETE COVERS (SEE STD. DRG. NO. C2407) SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER.
- 9. IF INSTRUCTED BY THE ENGINEER, HANDRAILING (SEE DETAIL 'J' ON STD. DRG. NO. C2405 /5; EXCEPT ON THE UPSLOPE SIDE) IN LIEU OF STEEL GRATINGS OR CONCRETE COVERS CAN BE ACCEPTED AS AN ALTERNATIVE SAFETY MEASURE FOR CATCHPITS NOT ON A FOOTPATH NOR ADJACENT TO IT. TOP OF THE HANDRAILING SHALL BE 1 000 mm MIN. MEASURED FROM THE ADJACENT GROUND LEVEL.
- 10. MINIMUM INTERNAL CATCHPIT WIDTH SHALL BE 1 000 mm FOR CATCHPITS WITH A HEIGHT EXCEEDING 1 000 mm MEASURED FROM THE INVERT LEVEL TO THE ADJACENT GROUND LEVEL. AND, STEP IRONS (SEE DSD STD. DRG. NO. DS1043) AT 300 c/c STAGGERED SHALL BE PROVIDED. THICKNESS OF CATCHPIT WALL FOR INSTALLATION OF STEP IRONS SHALL BE INCREASED TO 150 mm.
- 11. FOR RETROFITTING AN EXISTING CATCHPIT WITH STEEL GRATING, SEE DETAIL 'G' ON STD. DRG. NO. C2405 /4.
- SUBJECT TO THE APPROVAL OF THE ENGINEER, OTHER MATERIALS CAN ALSO BE USED AS COVERS / GRATINGS.

Α	MINOR AMENDMENT.	Original Signed	04.2016
-	FORMER DRG. NO. C2406J.	Original Signed	03.2015
REF.	REVISION	SIGNATURE	DATE

CATCHPIT WITH TRAP (SHEET 2 OF 2)

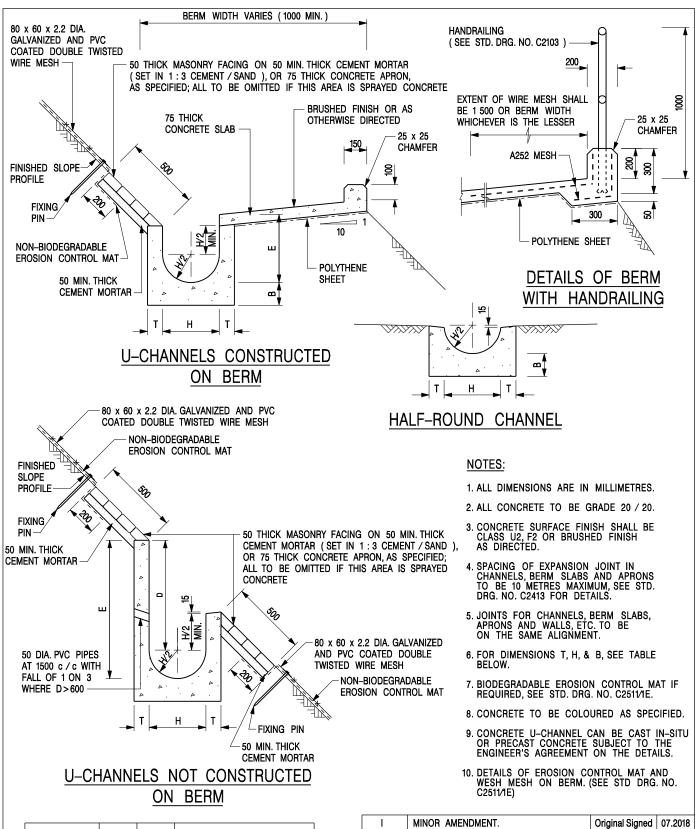


CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

SCALE 1:20 **DATE** JAN 1991

DRAWING NO. C2406 /2A

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NOMINAL SIZE H	Т	В	REINFORCEMENT
300	80	100	A252 MESH PLACED CENTRALLY AND T=100
375 - 600	100	150	WHEN E>650
675 - 900	125	175	A252 MESH PLACED CENTRALLY

	1	MINOR AMENDMENT.	Original Signed	07.2018
	Н	THICKNESS OF MASONRY FACING AMENDED.	Original Signed	01.2005
	G	MINOR AMENDMENT.	Original Signed	01.2004
	F	GENERAL REVISION.	Original Signed	12.2002
	E	DRAWING TITLE AMENDED.	Original Signed	11.2001
	D	MINOR AMENDMENT.	Original Signed	08.2001
	С	150 x 100 UPSTAND ADDED AT BERM.	Original Signed	6.99
	В	MINOR AMENDMENTS.	Original Signed	3.94
F	REF.	REVISION	SIGNATURE	DATE

DETAILS OF HALF-ROUND AND U-CHANNELS (TYPE A -WITH MASONRY APRON)

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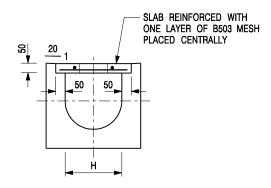


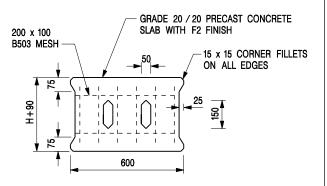
CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

 SCALE
 1:25
 DRAWING NO.

 DATE
 JAN 1991
 C24091

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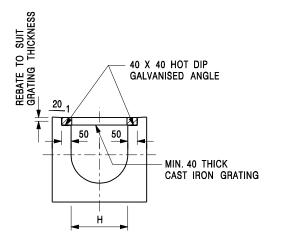


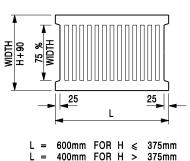
TYPICAL SECTION

PLAN OF SLAB

U-CHANNELS WITH PRECAST CONCRETE SLABS

(UP TO H OF 525)





TYPICAL SECTION

CAST IRON GRATING

(DIMENSIONS ARE FOR GUIDANCE ONLY, CONTRACTOR MAY SUBMIT EQUIVALENT TYPE)

U-CHANNEL WITH CAST IRON GRATING

(UP TO H OF 525)

NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES.
- 2. H=NOMINAL CHANNEL SIZE.
- 3. ALL CAST IRON FOR GRATINGS SHALL BE GRADE EN-GJL-150 COMPLYING WITH BS EN 1561.
- 4. FOR COVERED CHANNELS TO BE HANDED OVER TO HIGHWAYS DEPARTMENT FOR MAINTENANCE, THE GRATING DETAILS SHALL FOLLOW THOSE AS SHOWN ON HyD STD. DRG. NO. H3156.

D C	NOTE 4 ADDED. MINOR AMENDMENT, NOTE 3 ADDED.	Original Signed Original Signed	
В	NAME OF DEPARTMENT AMENDED.	Original Signed	
A	CAST IRON GRATING AMENDED.	Original Signed	
REF.		SIGNATURE	

COVER SLAB AND CAST IRON GRATING FOR CHANNELS



CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

 SCALE 1:20
 DRAWING NO.

 DATE JAN 1991
 C2412E

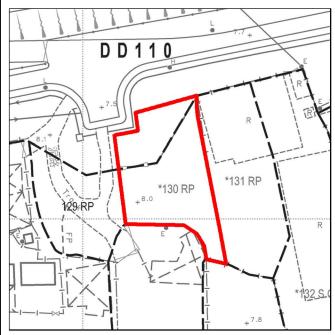
卓越工程 建設香港 We Engineer Hong Kong's Development

F.S. NOTES:

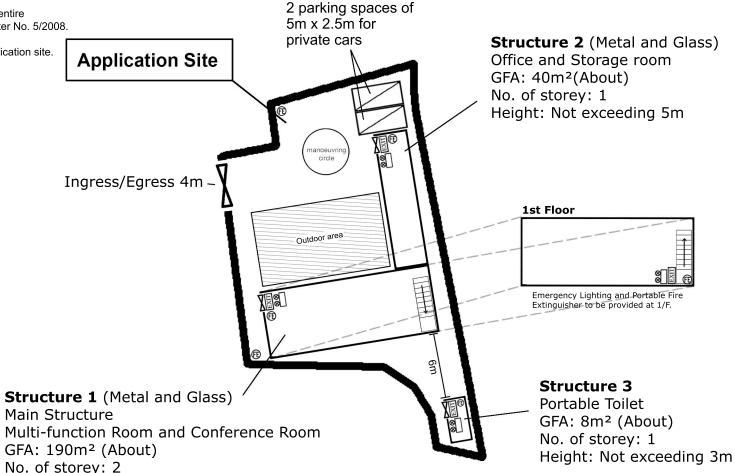
Proposed Fire Services Installation

- 1.Sufficient emergency lighting shall be provided throughout the entire building in accordance with BS 5266-1:2016, BS EN 1838:2013 and the FSD Circular Letter No.4/2021.
- 2. Sufficient directional and exit sign shall be provided throughout the entire building in accordance with BS 5266-1:2016 and the FSD Circular Letter No. 5/2008.

3. Portable fire extinguisher shall be provided for structures in the application site.



DD 110 Lot 130 RP and Adjoining Government Land, Kam Tin, Y.L.





Project 項目名稱:

Proposed Temporary Private Club for a Period of 3 Years at Lot 130 RP in D.D.110 and Adjoining Government Land, Kam Tin, Yuen Long

Height: Not exceeding 8m

Drawing Title 圖紙標題:

20250115

Remarks 備註:

Proposed New Emergency Lighting complete with 2 hours battery backup

EXIT

Proposed New Exit Sign complete with 2 hours battery backup



Proposed New 5KG CO² Fire Extinguisher

Proposed FS Plan

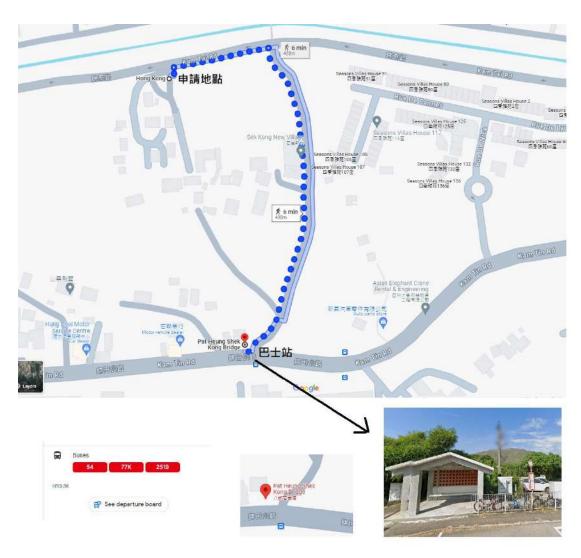
Drawing No. 圖號:

Planning Application No. A/YL-KTN/1176

給運輸處的補充資料

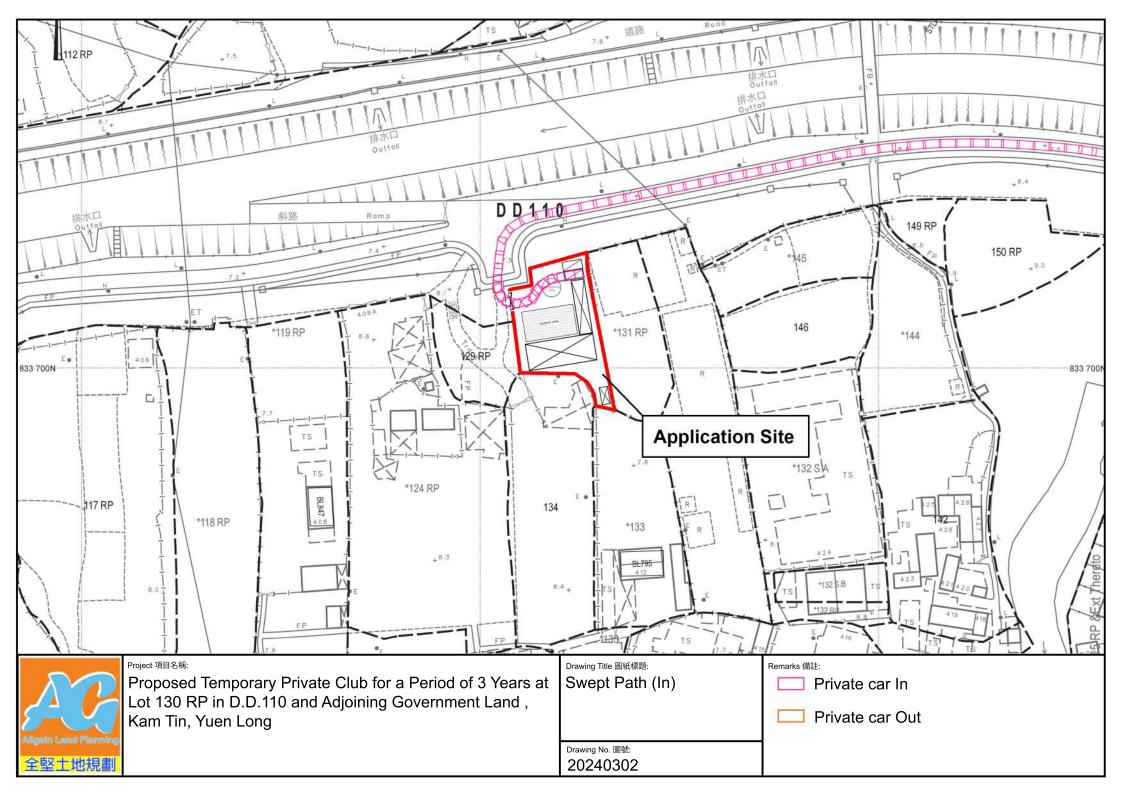
	Departmental Comments	Responses	
	Transport Department		
(a)	The applicant should demonstrate the	請看附件 1:Swept Path。	
	smooth maneuvering of vehicles to / from		
	Kam Tai Road, along the local access and		
	within the site;		
(b)	The applicant should indicate the clear	請看附件 2:Layout Plan。	
	width of the vehicular ingress / egress on	上面有顯示大門的出入口為4米。	
	the layout plan;		
(6)	The applicant should provide the routing	請看附件 3。	
(c)	The applicant should provide the routing	胡有刚什 3 。	
	between Kam Tai Road and the site;		
(d)	The applicant should provide nearest	請看附圖 1,從申請地點步行到最近的	
	public transport services and indicate on	巴士站 (八郷石崗橋),約6分鐘的距	
	the layout plan;	離 。	
(e)	The applicant should note the local access	申請人知悉。	
	between Kam Tai Road and the site is not		
	managed by this Department.		

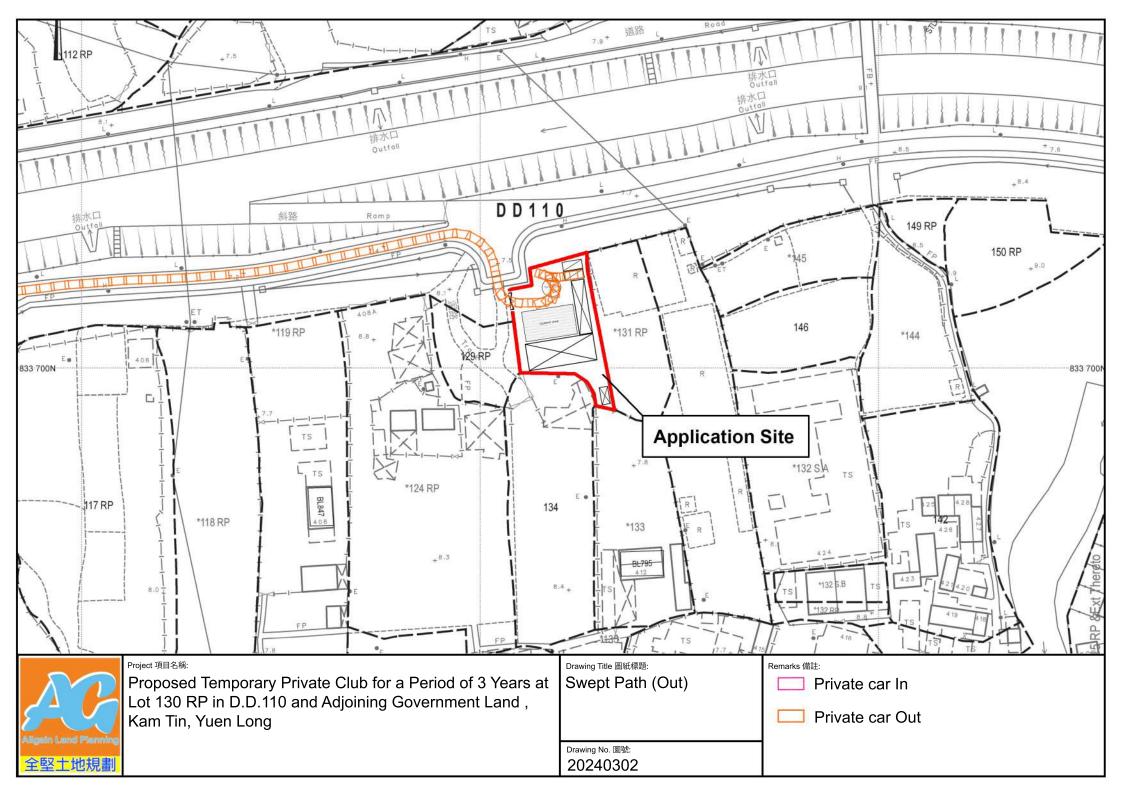
附圖 1

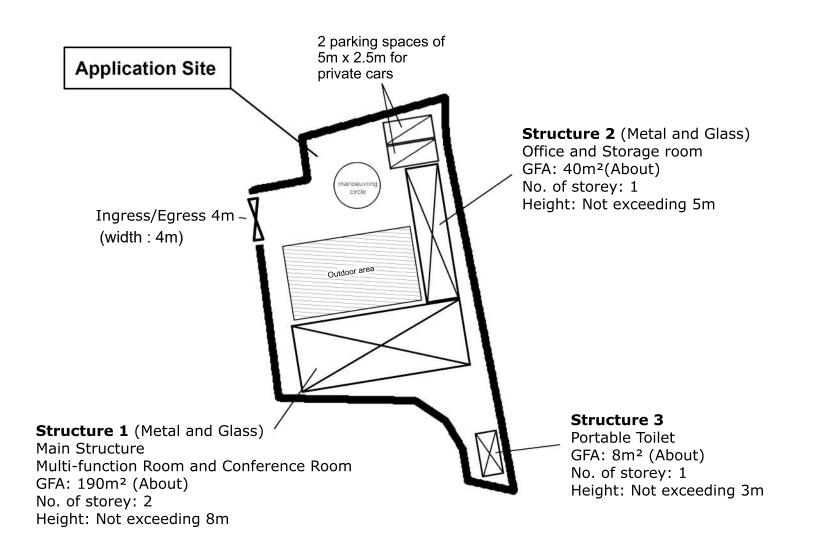


申請人的申述

- 1. 申請人澄清不會在申請地點的室外地方使用公共廣播系統、吹哨子、使用手提揚聲器或任何形式的擴音系統。
- 2. 擬議申請的臨時私人會所,每次舉辦活動時,有意參加活動的會員都需預先報名,不接受現場 walk in,每次參加活動的會員人數上限為30名。









Project 項目名稱:

Proposed Temporary Private Club for a Period of 3 Years at Lot 130 RP in D.D.110 and Adjoining Government Land , Kam Tin, Yuen Long

Drawing Title 圖紙標題: Layout Plan

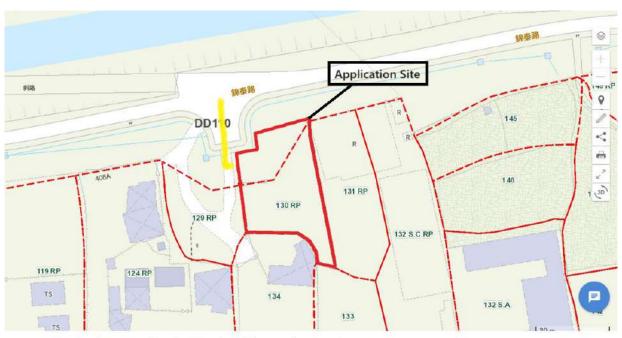
Remarks 備註:

Private car parking space

Structure

Drawing No. 圖號: 20240112

附件 3



Routing between Kam Tai Road and the application site



Site Photo for reference