F.S.NOTES:

<u>1. GENERAL</u>

- 1.1 FIRE SERVICE INSTALLATIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE CODES OF PRACTICE FOR MINIMUM FIRE SERVICE INSTALLATIONS AND EQUIPMENT AND INSPECTION, TESTING AND MAINTENANCE OF INSTALLATIONS AND EQUIPMENT 2022 (COP 2022), FSD CIRCULAR LETTERS AND THE HONG KONG WATERWORKS STANDARD REQUIREMENTS.
- 1.2 ALL TUBES AND FITTINGS SHALL BE G.M.S. TO BS1387 MEDIUM GRADE WHERE PIPEWORK UP TO Ø150mm.
- 1.3 ALL TUBES AND FITTINGS SHALL BE DUCTILE IRON TO BS EN545 K12 WHERE PIPEWORK ABOVE Ø150mm.
- 1.4 ALL DRAIN PIPES SHALL BE DISCHARGED TO A CONSPICUOUS POSITION WITHOUT THE POSSIBILITY OF BEING SUBMERGED.
- 1.5 ALL PUDDLE FLANGES SHALL BE MADE OF DUCTILE IRON
- 1.6 SMOKE EXTRACTION SYSTEM(S) SHALL NOT BE PROVIDED AS THE AGGREGATE AREA OF OPERABLE WINDOW OF STRUCTURE EXCEEDS 6.25% OF THE FLOOR AREA OF THE COMPARTMENT.
- 1.7 VENTILATION/AIR CONDITIONING SYSTEM NOT TO BE PROVIDED.

2. HOSE REEL SYSTEM

- 2.1 NEW FIRE HOSE REEL SHALL BE PROVIDED AS INDICATED ON PLAN TO ENSURE THAT EVERY PART OF THE BUILDING CAN BE REACHED BY A LENGTH OF NOT MORE THAN 30m HOSE REEL TUBING.
- 2.2 THE WATER SUPPLY FOR HOSE REEL SYSTEM WILL BE FED FROM A NEW 2m³ F.S. FIBREGLASS WATER TANK VIA TWO HOSE REEL PUMPS (DUTY/ STANDBY) LOCATED INSIDE FS PUMP ROOM AT EXTERNAL AREA.
- 2.3 HOSE REEL PUMPS SHALL BE STARTED BY ACTUATION OF ANY BREAKGLASS UNIT FITTED ASIDE EACH HOSE REEL SETS
- 2.4 ALL FIRE HOSE REEL OUTLETS SHOULD BE HOUSED IN GLASS FRONTED CABINET SECURED UNDER LOCK & KEY.
- 2.5 ALL FIRE HOSE REEL SHOULD BE PROVIDED WITH FSD APPROVED TYPE INSTRUCTION PLATE & WSD WARNING PLATE
- 2.6 SECONDARY ELECTRICITY SUPPLY DIRECTLY TEE OFF BEFORE CLP'S INCOMING MAIN SWITCH SHALL BE PROVIDED FOR THE FS PUMPS.
- 3. AUTOMATIC SPRINKLER SYSTEM
- 3.1 NEW AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH LPC RULES FOR AUTOMATIC SPRINKLER INSTALLATIONS INCORPORATING BS EN 12845: 2015 (INCLUDING TECHNICAL BULLETINS, NOTES, COMMENTARY AND RECOMMENDATIONS) AND FSD CIRCULAR LETTER NO. 5/2020. THE CLASSIFICATION OF THE OCCUPANCIES WILL BE ORDINARY HAZARD GROUP III.
- 3.2 ONE NEW 135m³ SPRINKLER WATER TANK WILL BE PROVIDED AS INDICATED ON PLAN. THE TOWN MAIN WATER SUPPLY WILL BE FED FROM SINGLE END.
- 3.3 TWO NEW SPRINKLER PUMPS (DUTY/STANDBY) AND ONE JOCKEY PUMP SHALL BE PROVIDED IN FS PUMP ROOM LOCATED AT EXTERNAL AREA.
- 3.4 NEW SPRINKLER CONTROL VALVE SET AND SPRINKLER INLET SHALL BE PROVIDED AS INDICATED ON PLAN.
- 3.5 A TEST VALVE SHALL BE PROVIDED FOR EACH ZONE OF SPRINKLER PIPE. THIS VALVE SHALL BE AT A CONSPICUOUS POSITION THAT WATER CAN BE DRAINED AWAY EASILY.
- 3.6 ALL SUBSIDIARY STOP VALVES TO BE ELECTRIC MONITORING TYPE.
- 3.7 ALL ELECTRIC TYPE VALVES SHOULD GIVE VISUAL SIGNALS TO FIRE SERVICE MAIN SUPERVISORY CONTROL PANEL TO INDICATE THE STATUS (OPEN/CLOSE) OF THE VALVES.
- 3.8 SECONDARY ELECTRICITY SUPPLY DIRECTLY TEE OFF BEFORE CLP'S INCOMING MAIN SWITCH SHALL BE PROVIDED FOR THE SPRINKLER PUMPS.
- 3.9 THE SPRINKLER SYSTEM DESIGN IS BASED ON THE FOLLOWINGS: HAZARD CLASS : ORDINARY HAZARD GROUP III TYPE OF STORAGE : POST-PALLET (ST2) STORAGE CATEGORY : CATEGORY I MAXIMUM STORAGE HIEGHT : 3.5m SPRINKLER PROTECTION : CEILING PROTECTION ONLY MAXIMUM STORAGE AREA : 50m² MINIMUM CLEARANCE AROUND : 2.4m

4. FIRE ALARM SYSTEM

- 4.1 NEW FIRE ALARM SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH BS 5839 PART 1: 2017 AND FSD CIRCULAR LETTERS 6/2021
- 4.2 NEW BREAKGLASS UNITS AND FIRE ALARM BELLS SHALL BE PROVIDED AT ALL NEW FIRE HOSE REEL POINTS. THE FIRE ALARM INTALLATION WILL BE INTEGRATED WITH THE HOSE REEL SYSTEM.

5. EMERGENCY LIGHTING

5.1 EMERGENCY LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH 'BS 5266-PART 1 :2016 AND BS EN 1838 :2013", FSD CIRCULAR LETTER 4/2021, COVERING ALL AREA. EMERGENCY LIGHTINGS SHALL BE BACKED UP BY BUILT-IN BATTERY AND CAPABLE OF MAINTAINING FUNCTION OF NOT LESS THAN 2 HOURS IN CASE OF POWER FAILURE

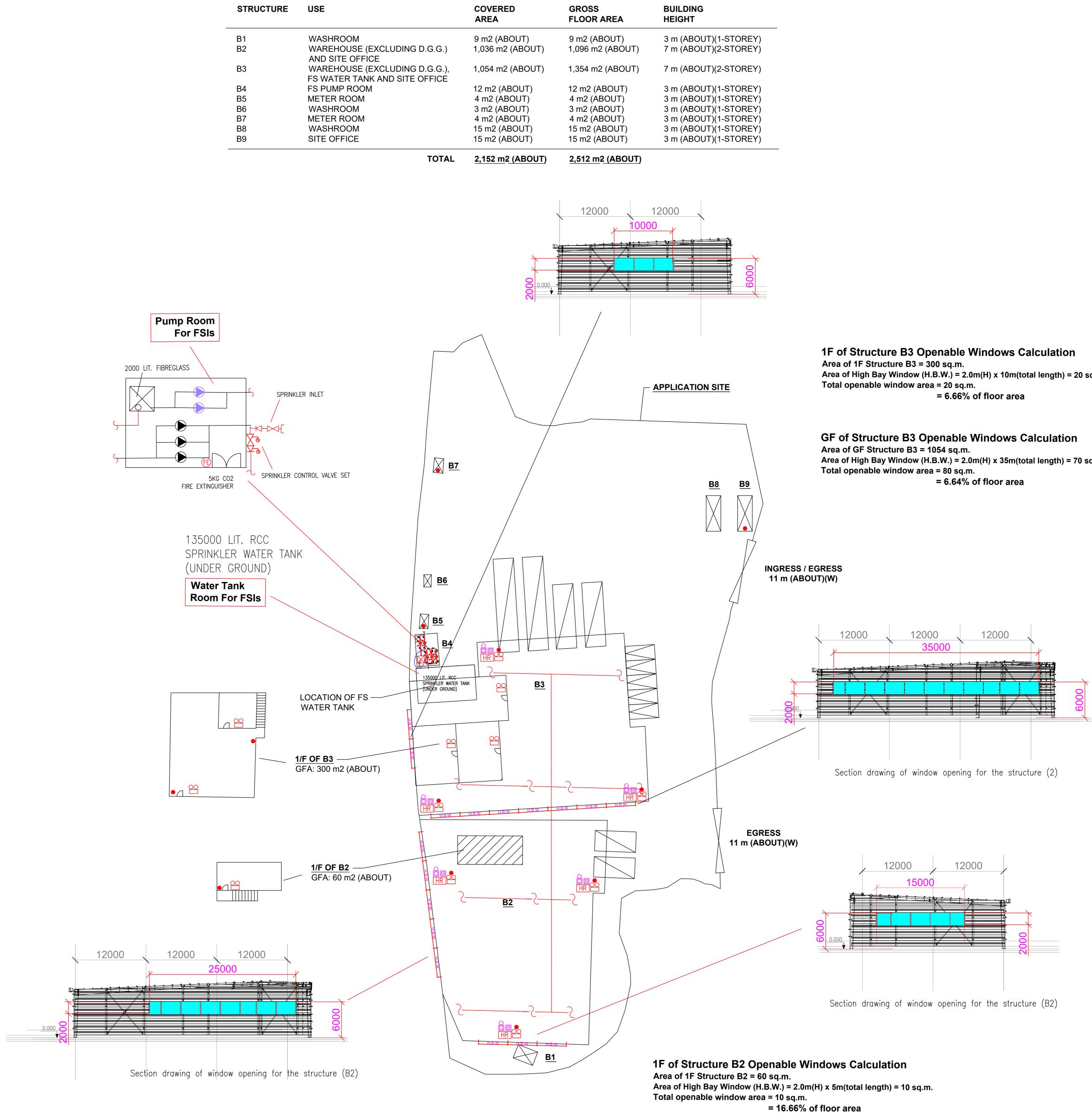
<u>6. EXIT SIGN</u>

6.1 ALL EXIT SIGNS/DIRECTIONAL EXIT SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH 'BS 5266-PART 1 :2016 AND FSD CIRCULAR LETTER NO. 5/2008, FOR THE BUILDING. EXIT SIGNS/DIRECTIONAL EXIT SIGNS SHALL BE BACKED UP BY BUILT-IN BATTERY AND CAPABLE OF MAINTAINING FUNCTION OF NOT LESS THAN 2 HOURS IN CASE OF POWER FAILURE.

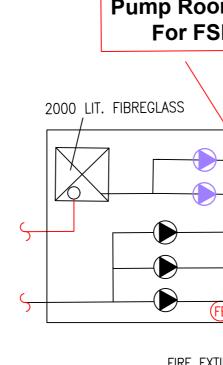
7. PORTABLE APPLIANCES

7.1 PORTABLE HAND OPERATED APPLIANCES SHALL BE PROVIDED AS INDICATED ON PLAN.

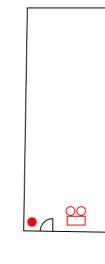
Office for a Period	oplication for Temporary Logistics Centre wit for a Period of 3 Years at Various Lots in ng Government Land Hung Shui Kiu, Yuen Long		in DD124 and	F.S. Notes, Lege Fire Service Inst Layout Plan	
PROJECT :				DRAWING TITLE :	
		FIRE ALARM BELL		– SUBSIDIARY VALVE /	
	•	BREAK GLASS UNIT	EXIT	EXIT SIGN	
<u>LEGEND</u>	HR	HOSE REEL		EMERGENCY LIGHT	



5KG CO2 FIRE EXTINGUISHER 5KG DRY POWDER FIRE EXTINGUISHER FE SPRINKLER CONTROL VALVE SET - PUMP SET FLOW SWITCH ARCHITECT end, tallation REV DESCRIPTION DATE







Area of GF Structure B2 = 1036 sq.m. Total openable window area = 70 sg.m.

DRAWN BY CHECKED APPROVED

Century Fire Service Engineering Co., Ltd.

FIRE SERVICE CONTRACTOR

CONSULTANT

Area of High Bay Window (H.B.W.) = 2.0m(H) x 10m(total length) = 20 sq.m.

Area of High Bay Window (H.B.W.) = 2.0m(H) x 35m(total length) = 70 sq.m.

GF of Structure B2 Openable Windows Calculation

Area of High Bay Window (H.B.W.) = 2.0m(H) x 35m(total length) = 70 sq.m. = 6.75% of floor area

	NAME	DATE	DRAWING NO :	REV.
Y	C.K.NG	11 Apr 2025	FS-01	U
BY			SCALE : 1:300 (A0)	
) BY			SOURCE : B.O.O. Ref. BD F.S.D. Ref. FP	

P.001/002 Appendix II

規劃署

屯門及元朗西規劃處 香港新界沙田上禾畫路1號 沙田政府合署14樓



By Fax and Post Planning Department Tuen Mun and Yuen Long West District Planning Office

District Planning Office 14/F., Sha Tin Government Offices, 1 Sheung Wo Che Road, Sha Tin, N.T. Hong Kong

26 October 2023

來函檔號 Your Reference
本著檔號 Our Reference () in TPB/A/HSK/436
電話號碼 Tel. No.: 2158 6294
傳真機號碼 Fax No.: 2489 9711

R-riches Property Consultants Ltd.

(Attn.: Mr. Orpheus LEE/Ms. Grace WONG)

Dear Sir/ Madam,

Compliance with Approval Condition (c) <u>Planning Application No. A/HSK/436</u>

I refer to your submission dated 19.10.2023 regarding the submission of a drainage proposal for compliance with captioned approval condition. The relevant department has been consulted on your submission. Your submission is considered:

Acceptable. The captioned condition has been complied with.

□ Acceptable. Since the captioned condition requires both the submission and implementation of the proposal, it has not been fully complied with. Please proceed to implement the accepted proposal for full compliance with the approval condition.

□ Not acceptable. The captioned condition has not been complied with.

Should you have any queries on the departmental comments, please contact Ms. Iris KEUNG (Tel: 2300 1259) of the Drainage Services Department direct.

Yours faithfully,

Chilan -

(Ms. Charlotte LAM) for District Planning Officer/ Tuen Mun and Yuen Long West Planning Department



c.c. CE/MN, DSD (Attn: Ms. Iris KEUNG)

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Internal

CTP/TPB2

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Our Ref.: DD124 Lot 462 RP (P) & VL Your Ref.: TPB/A/HSK/436

The Secretary Town Planning Board 15/F, North Point Government office 333 Java Road North Point, Hong Kong

By Email 19 October 2023

Dear Sir,

Compliance with Approval Condition (c)

Proposed Temporary Logistic Centre with Ancillary Office for a Period of 3 Years in "Government, Institution or Community" Zone, Various Lots in D.D.124, Kam Hing Wai, Kam Tin, Yuen Long

(S.16 Planning Application No. A/HSK/436)

We are writing to submit a response to comments (**Appendix I**) and a revised drainage proposal (**Appendix II**) for compliance with approval condition (c) of the subject application, i.e. the submission of drainage proposal. Your kind attention to the matter is much appreciated.

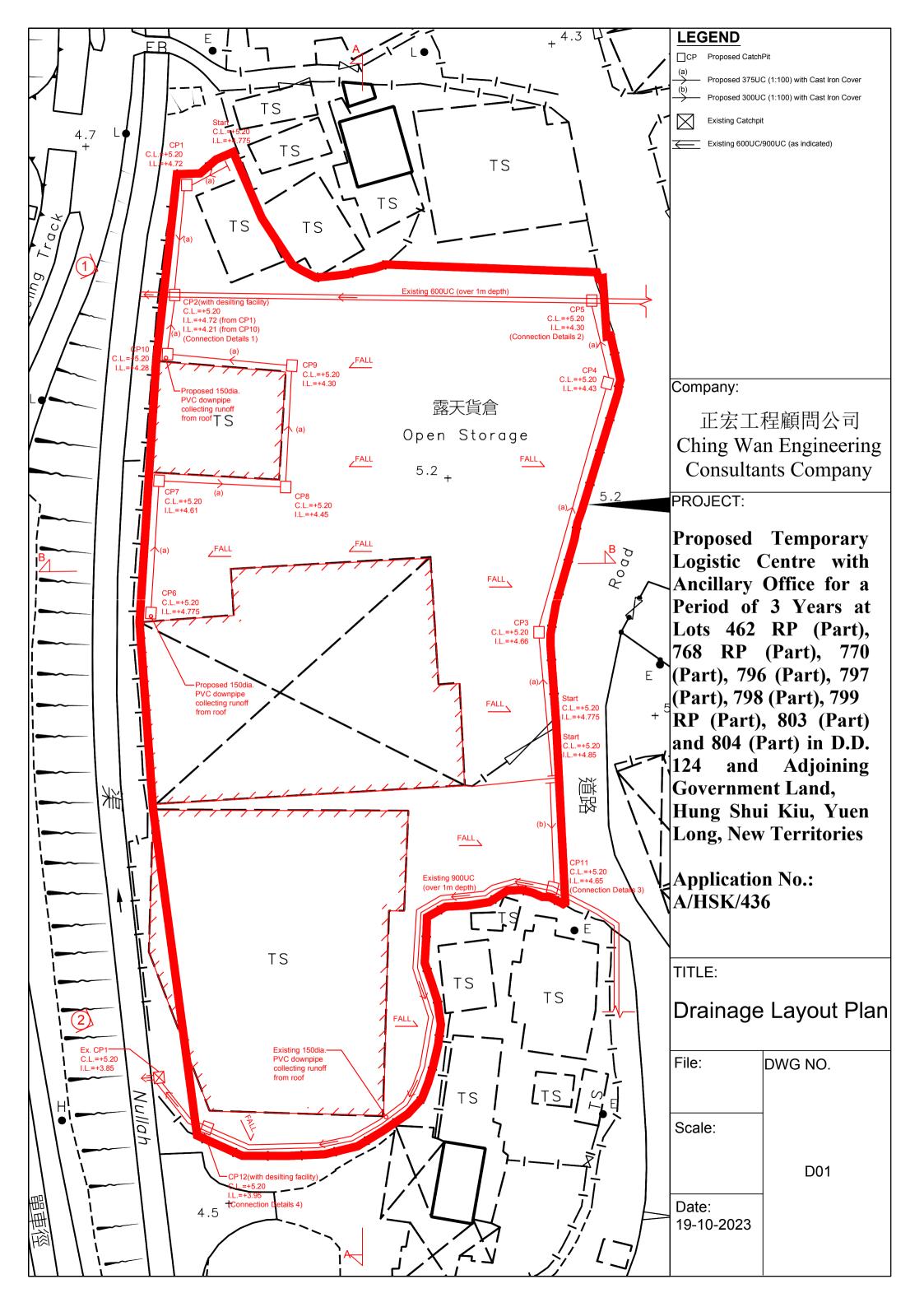
Should you require more information regarding the application, please contact our Ms. Grace WONG at (852) 2339 0884 / gracewong@r-riches.com.hk or the undersigned at your convenience.

Yours faithfully,

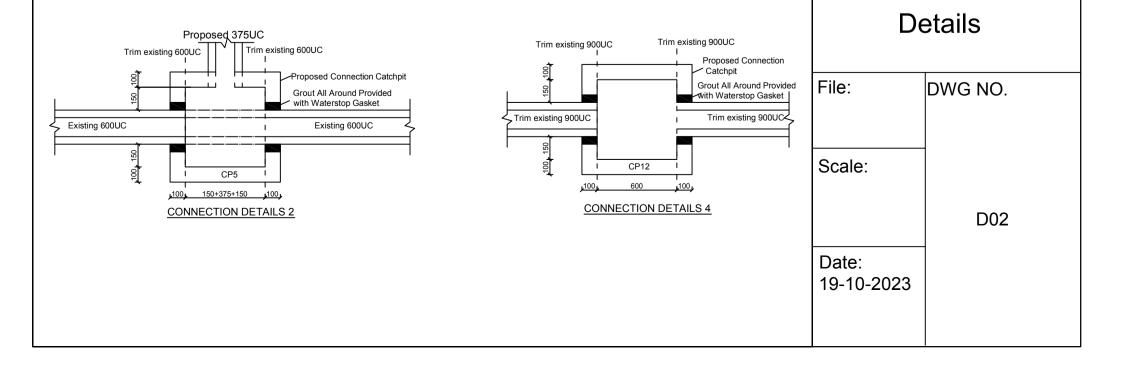
For and on behalf of R-riches Property Consultants Limited

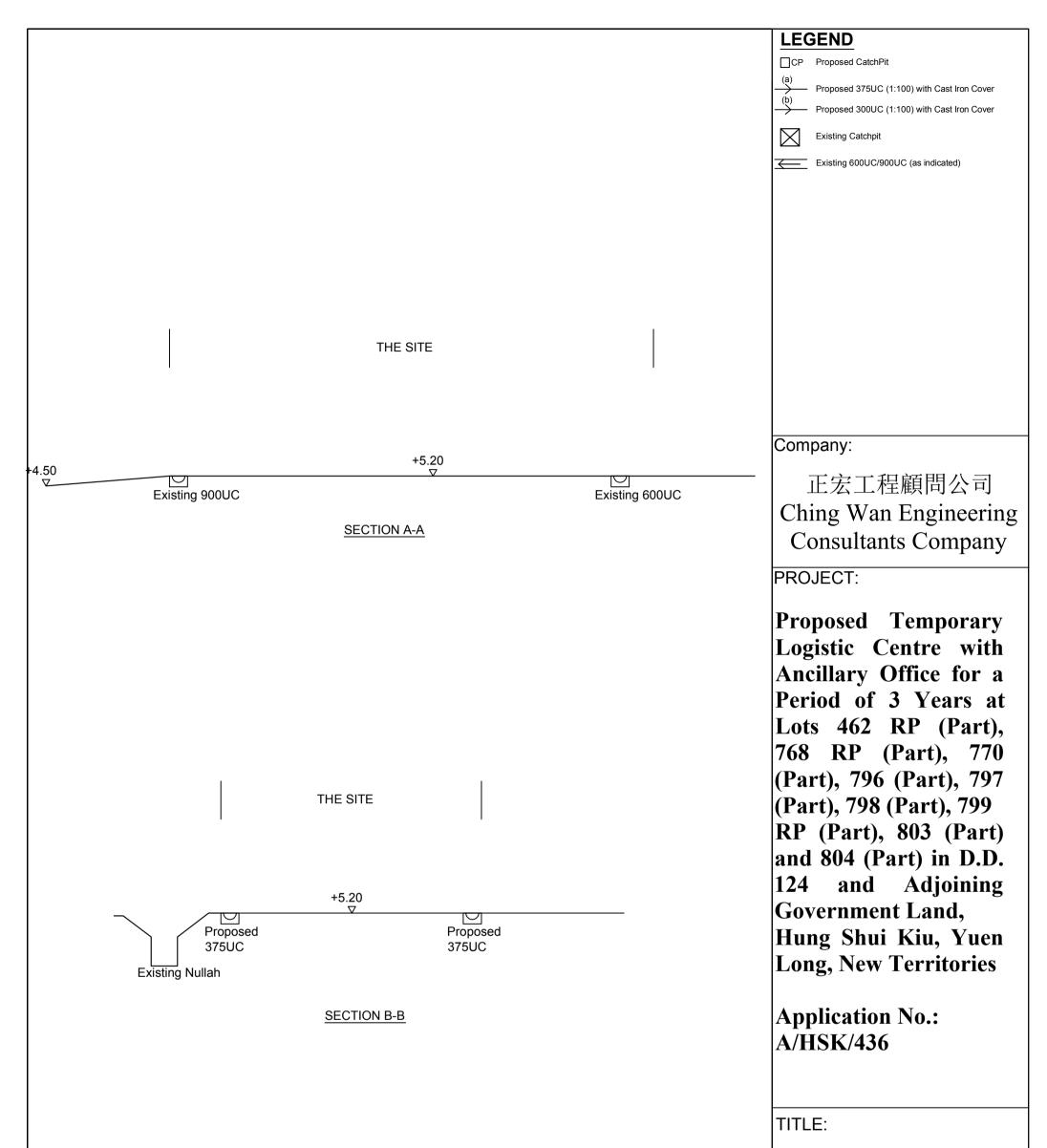
Orpheus LEE Planning and Development Consultant

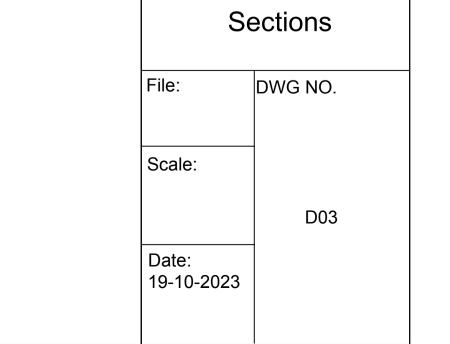
(Attn.: Mr. Charlie TSUI

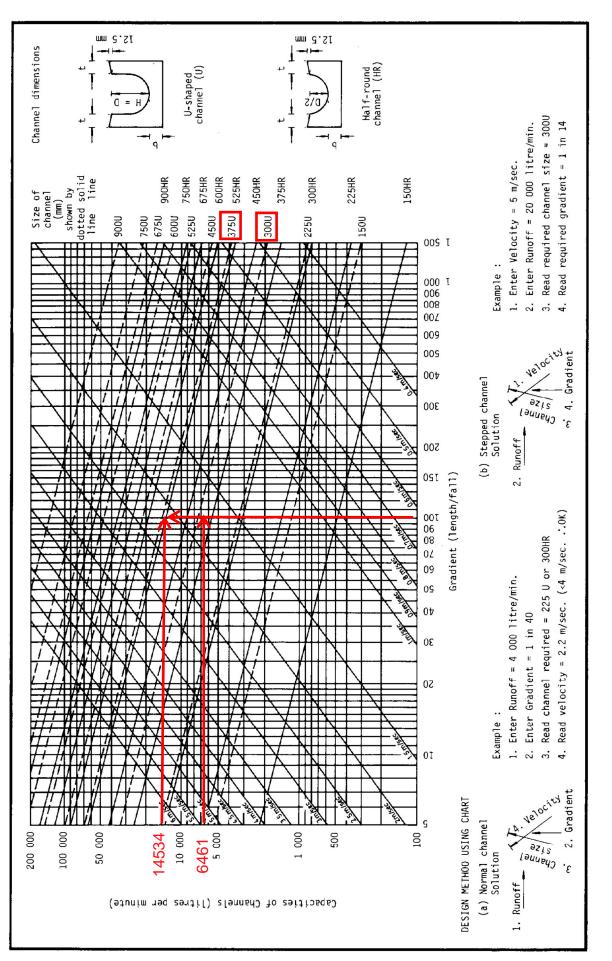


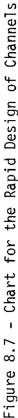
LEGEND CP Proposed CatchPit Proposed 375UC (1:100) with Cast Iron Cover (b) Proposed 300UC (1:100) with Cast Iron Cover Existing Catchpit IХ 3669sq.m Existing 600UC/900UC (as indicated) Company: 正宏工程顧問公司 -1631sq.m Ching Wan Engineering Consultants Company PROJECT: **Proposed Temporary Q=0.278CiA** Logistic Centre with Ancillary Office for a $0.278*0.95*250*\frac{3669}{1000000}=0.242 \text{ m}^3/\text{s} = 14534 \text{ lit/min}$ Period of 3 Years at **Provide 375UC(1:100) is OK for upper portion** Lots 462 RP (Part), 768 RP (Part), 770 (Part), 796 (Part), 797 $0.278*0.95*250*\frac{1631}{1000000}=0.108 \text{ m}^3/\text{s} = 6461 \text{ lit/min}$ (Part), 798 (Part), 799 **Provide 300UC(1:100) is OK for lower portion** RP (Part), 803 (Part) and 804 (Part) in D.D. 124 Adjoining and **Government Land,** Proposed 300UC Proposed 375UC Hung Shui Kiu, Yuen Trim existing 600UC Trim existing 900UC Trim existing 900UC Trim existing 600UC Long, New Territories Proposed Connection Catchpit Proposed Connection Catchpit Grout All Around Provided Grout All Around Provided with Waterstop Gasket with Waterstop Gasket **Application No.:** Existing 600UC Existing 600UC Existing 900UC Existing 900UC A/HSK/436 150 150 100 <u>6</u> CP11 150+300+150 100 **CONNECTION DETAILS 3** Proposed 375UC CONNECTION DETAILS 1 TITLE:

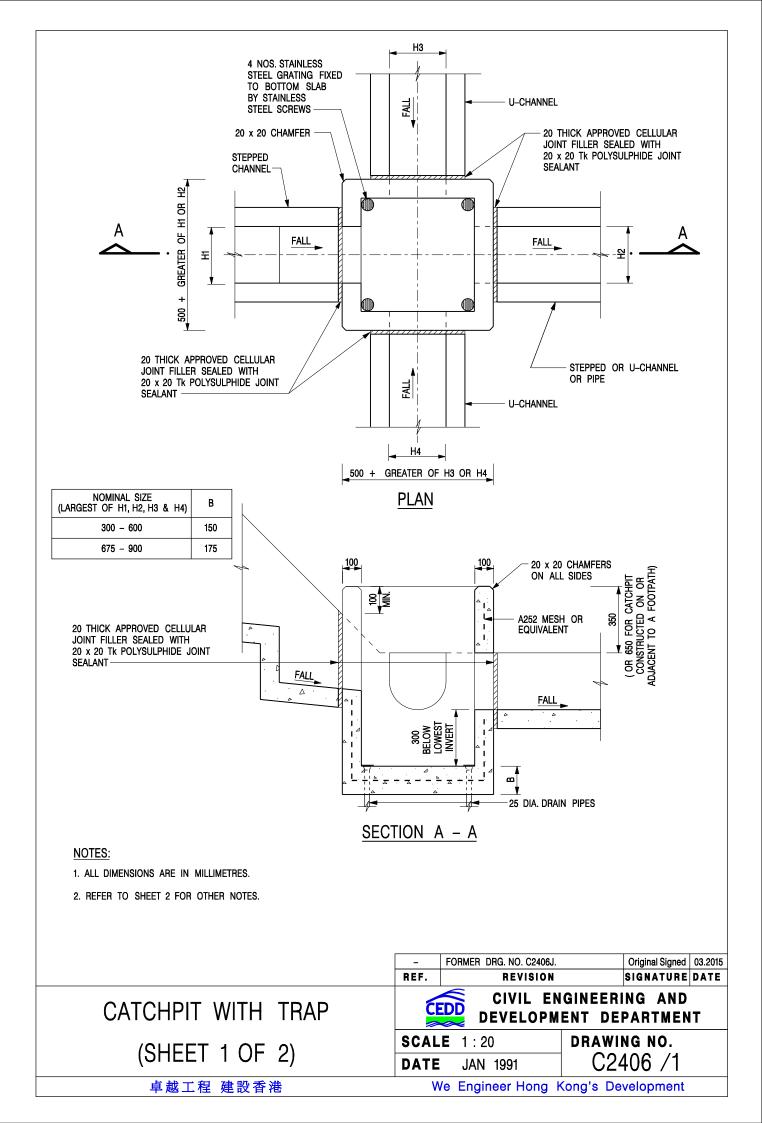


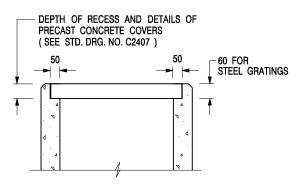












ALTERNATIVE TOP SECTION FOR PRECAST CONCRETE COVERS / GRATINGS

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.
- 8. FOR CATCHPITS CONSTRUCTED ON OR ADJACENT TO A FOOTPATH, STEEL GRATINGS (SEE DETAIL 'A' ON STD. DRG. NO. C2405) 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 'G' ON STD. DRG. NO. C2405; 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 ¢ 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 'F' ON STD. DRG. NO. C2405.
- 12. SUBJECT TO THE APPROVAL OF THE ENGINEER, OTHER MATERIALS CAN ALSO BE USED AS COVERS / GRATINGS.

	– FORMER DRG.	. NO. C2406J. Original Signed 03.2015		
	REF. F	REVISION SIGNATURE DATE		
CATCHPIT WITH TRAP	CEDD CI DEV	CIVIL ENGINEERING AND Development department		
(SHEET 2 OF 2)	SCALE 1:20	DRAWING NO.		
(SIILLI Z OI Z)	DATE JAN 19	ogi C2406 /2		
卓越工程 建設香港	We Enginee	er Hong Kong's Development		

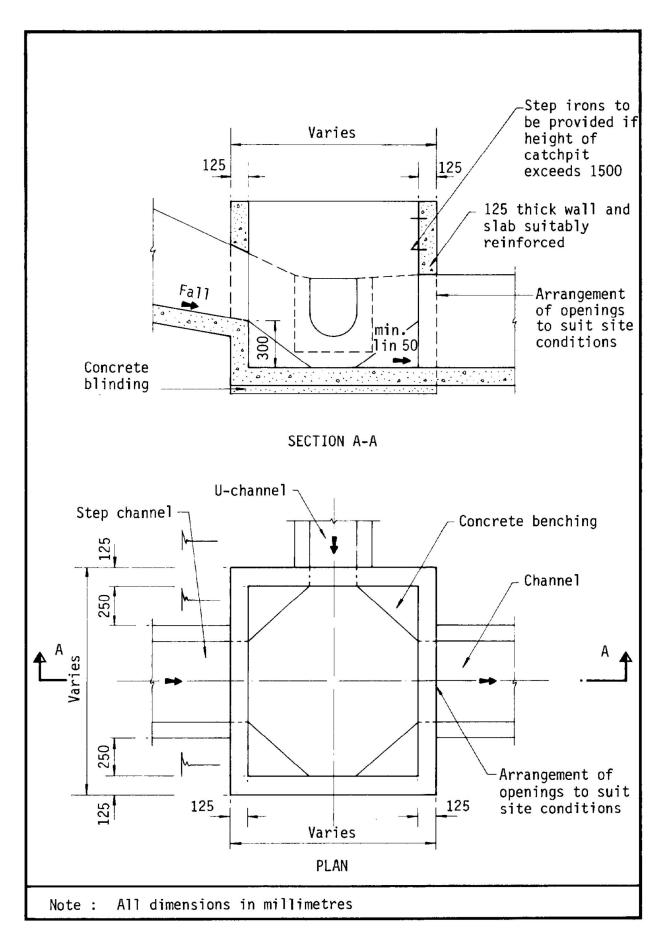


Figure 8.10 - Typical Details of Catchpits

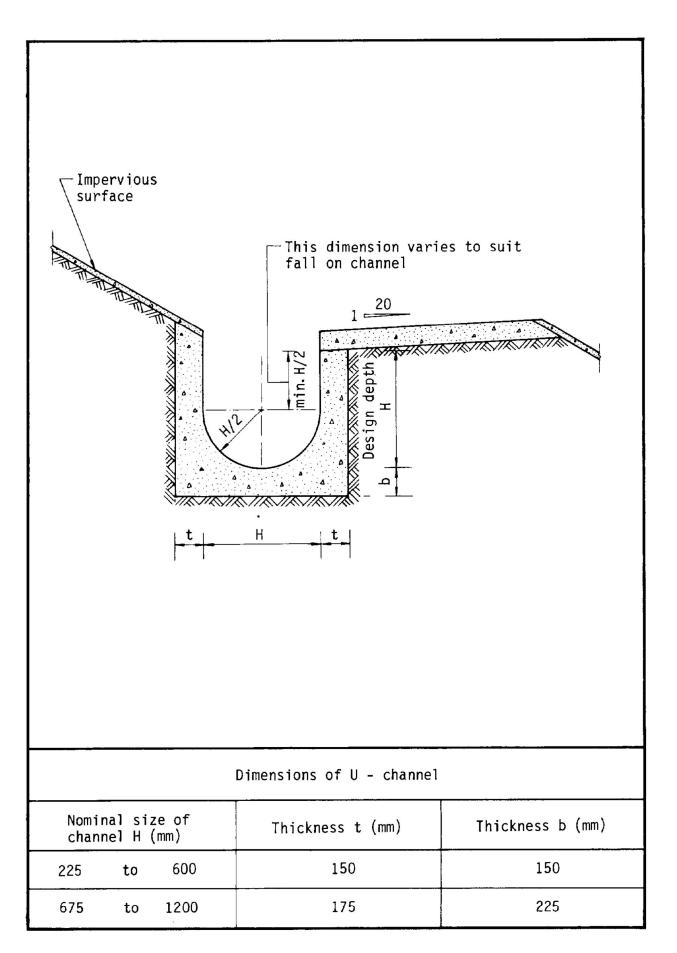


Figure 8.11 - Typical U-channel Details

Photo 1



Photo 2



規劃署

屯門及元朗西規劃處 香港新界沙田上禾畫路1號 沙田政府合署14樓



TO

Planning Department

By Fax

Tuen Mun and Yuen Long West District Planning Office 14/F., Sha Tin Government Offices, 1 Sheung Wo Che Road, Sha Tin, N.T. Hong Kong

24 January 2025

來函檔號 Your Reference 本署檔號 Our Reference () in TPB/A/HSK/436 電話號碼 Tel. No.: 2158 6294 傳真機號碼 Fax No.: 2489 9711

R-riches Property Consultants Ltd.

(Attn.: Mr. Louis TSE)

Dear Sir/Madam,

Compliance with Approval Condition (d) <u>Planning Application No. A/HSK/436</u>

I refer to your submission dated 1.11.2024 regarding the implementation of the drainage proposal for compliance with captioned approval condition. The relevant department has been consulted on your submission. Your submission is considered:

Acceptable. The captioned condition has been complied with.

□ Acceptable. Since the captioned condition requires both the submission and implementation of the proposal, it <u>has not been fully complied with</u>. Please proceed to implement the accepted proposal for full compliance with the approval condition.

□ Not acceptable. The captioned condition has not been complied with.

Should you have any queries on the departmental comments, please contact Ms. Jessica KWAN (Tel: 2300 1444) of the Drainage Services Department direct.

Yours faithfully,

(Ms. Charlotte LAM) for District Planning Officer/ Tuen Mun and Yuen Long West Planning Department

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<u>c.c.</u>

CE/MN, DSD (Attn: Ms. Jessica KWAN)

23

<u>Internal</u>

CTP/TPB2

透過規劃工作,使香港成為一個宜居、具競爭力和可持續發展的亞洲國際都會 We plan to make Hong Kong a Liveable · Competitive · Sustainable ASIA'S WORLD CITY



Our Ref.: DD124 Lot 462 RP(P) & VL Your Ref.: TPB/A/HSK/436

The Secretary Town Planning Board, 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong

<u>By Email</u>

1 November 2024

Dear Sir,

Compliance with Approval Condition (d)

Proposed Temporary Logistics Centre with Ancillary Office for a Period of 3 Years in "Government, Institution or Community" Zone, Various Lots in D.D.124 and Adjoining Government Land, Hung Shui Kiu, Yuen Long

(S.16 Planning Application No. A/HSK/436)

We are writing to submit a set of photographic records of the existing drainage facilities prepared by the applicant for compliance with approval condition (d) of the subject application, i.e. *the implementation of the drainage proposal* (**Appendix I**).

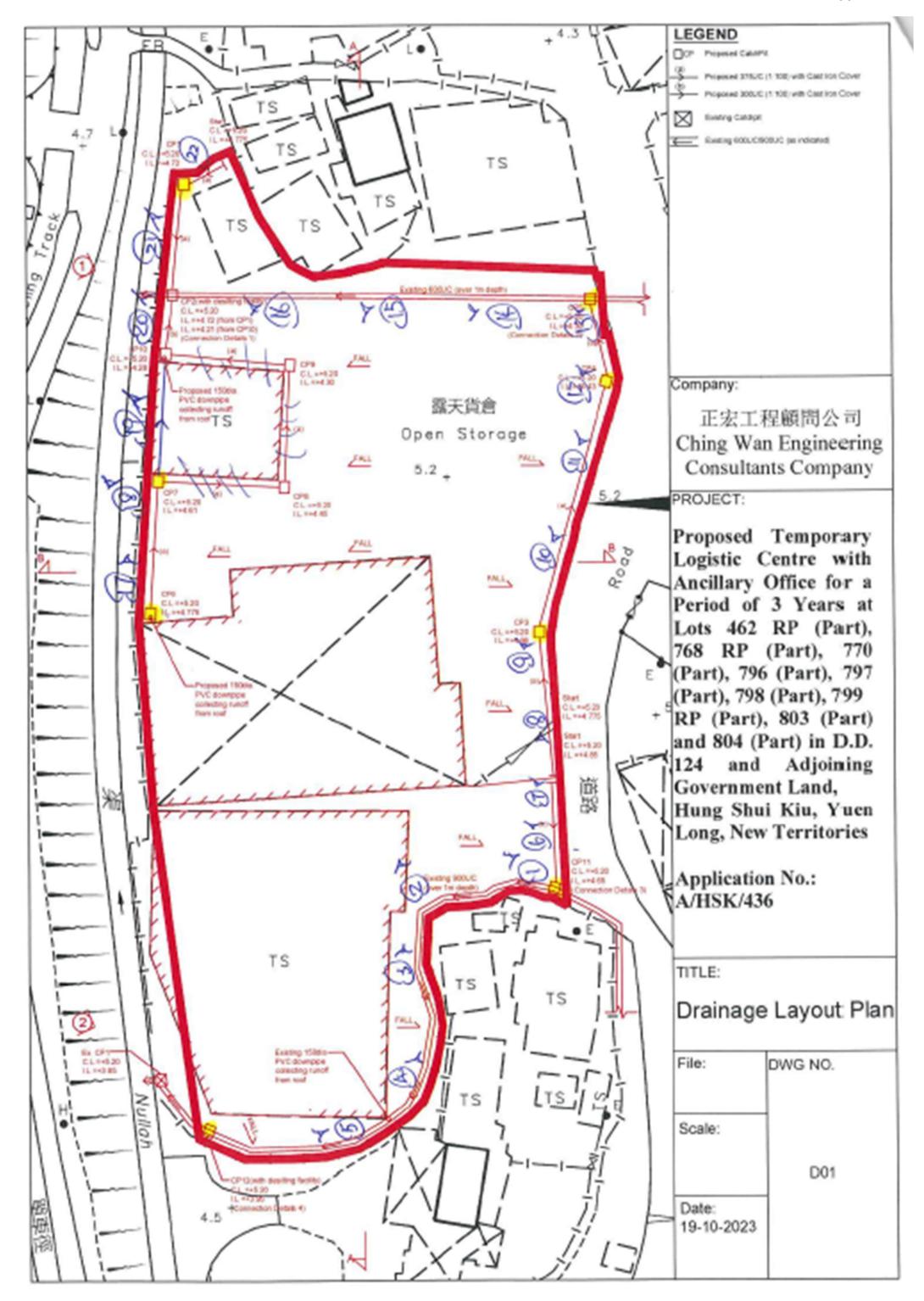
Should you require more information regarding the application, please contact the undersigned at your convenience. Thank you for your kind attention.

Yours faithfully,

For and on behalf of R-riches Property Consultants Limited

Danny NG Town Planner

Appendix I





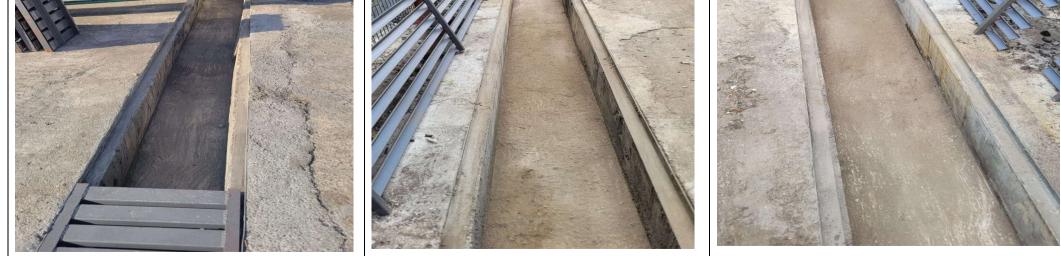






PHOTO 19PHOTO 20PHOTO 21Image: state s

РНОТО 22

