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**From:** pang hingyeun <[REDACTED]>  
**Sent:** 2026-06-09 Tuesday 16:08:39  
**To:** tpbpd/PLAND <tpbpd@pland.gov.hk>; [REDACTED]  
<[REDACTED]>  
**Subject:** A/YL-KTS/1134  
**Attachment:** P.8.pdf; Plan (4).pdf; Drainage Assessment Report (2).pdf

Dear Sir/Madam,

Please find the enclosed FI for your reference.

Thank You !

Regards,  
H.Y.Pang

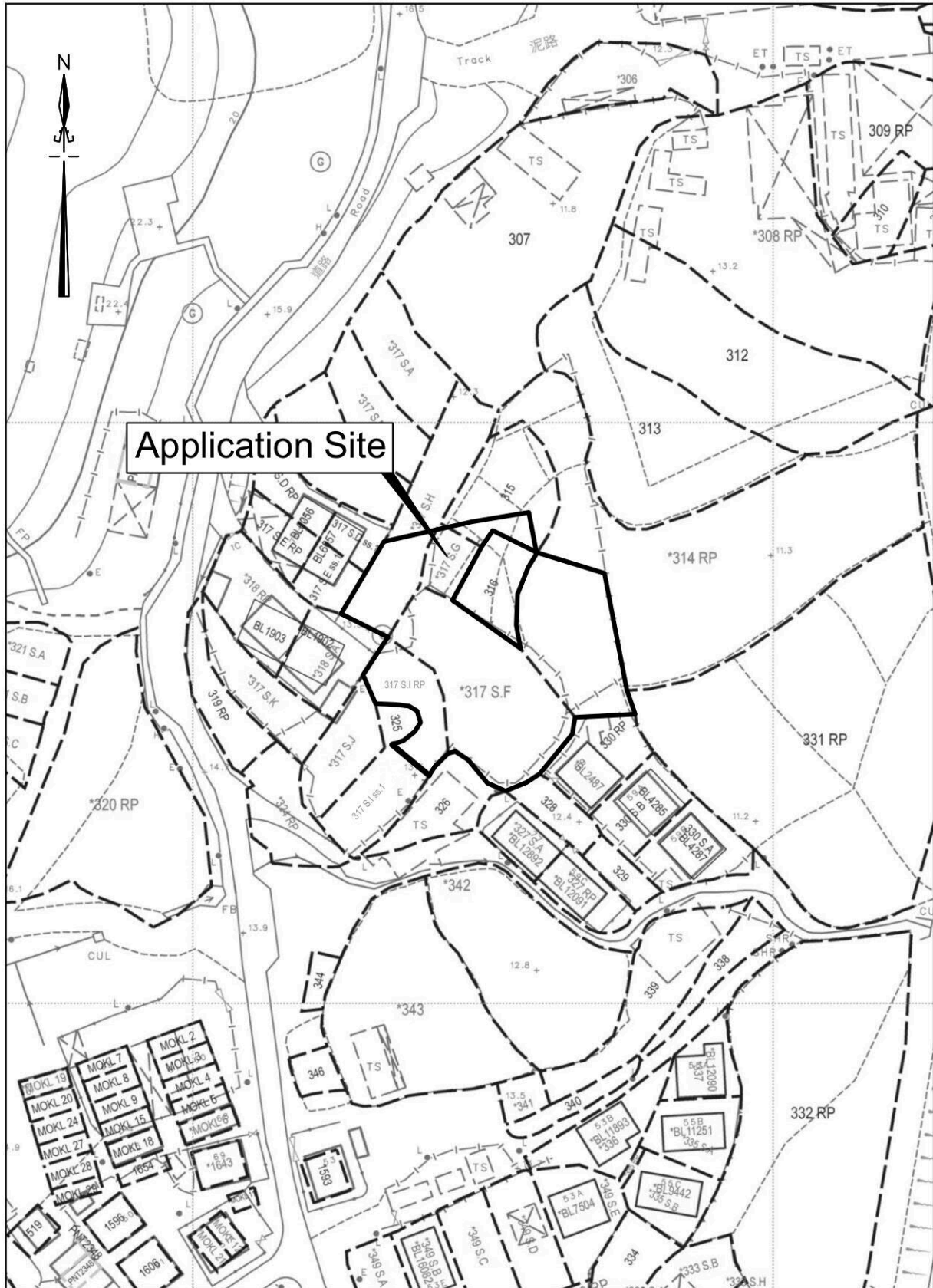
從 [Outlook](#) 傳送

**7. Justifications 理由**

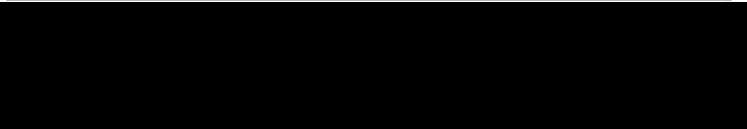
The applicant is invited to provide justifications in support of the application. Use separate sheets if necessary.  
 現請申請人提供申請理由及支持其申請的資料。如有需要，請另頁說明。

1. 申請地點位于馬鞍崗村，附近亦有河背村及大𤃔村，而三條村並沒有政府公眾停車場，村內車位短缺。
2. 由於車位不足，每到晚上都會有車輛停泊在村路旁，影響道路使用者安全。
3. 申請地點只停泊私家車及輕型貨車，5.5 噸以上車輛不得停泊。
4. 申請地點合共45個車位，39個私家車位及6個輕型貨車位，而場內的車輛通道闊4.5米或以上，而入口闊約6.8米，因此有足夠空間及闊度給車輛行駛。
5. 申請地點只提供月租，不提供時租車位，因此不會因輪候車位而引至車輛於場外排隊，引至交通擠塞。
6. 申請地點主要提供給馬鞍崗村、河背村及大𤃔居民使用，外來人士不得使用有關車位。
7. 我們預計車輛流量每日約為30-35架次。
8. 申請地點現時有一條村路，連接錦河路，而村路段上設有多個避車處。
9. 申請地點位于近村口的位置，對於村內居民沒有太大影響。
10. 申請地點擬議1個構築物用作辦公室。
11. 申請地點東面為一條政府大型排水渠，可以足夠收集我們場地內的排水系統，不會因發展而引至水浸。
12. 村長及村民對於我們的申請都給予支持，主要原因可將村內車輛集中一點，騰空村內位置作其他用途。
13. 申請地點範圍內有兩幅私人土地給我們的場地圍繞著，即地段第316號及325號，若該兩地段的業主有需要，可隨時經過我們申請地點的出入通道，進出該兩地段。
14. 任何未根據《道路交通(車輛登記及領牌)規例》(第374E章)簽發有效牌照的車輛均不得進入申請地點。
15. 申請地點不准進行任何洗車、維修的活動。
16. 申請地點不准使用任何揚聲器。
17. 申請地點周邊會興建圍板，圍板約2m度，而圍板底部會預留0.2m空間作為疏導雨水。
18. 我們會遵守環保署的實務守則。

# LOCATION PLAN

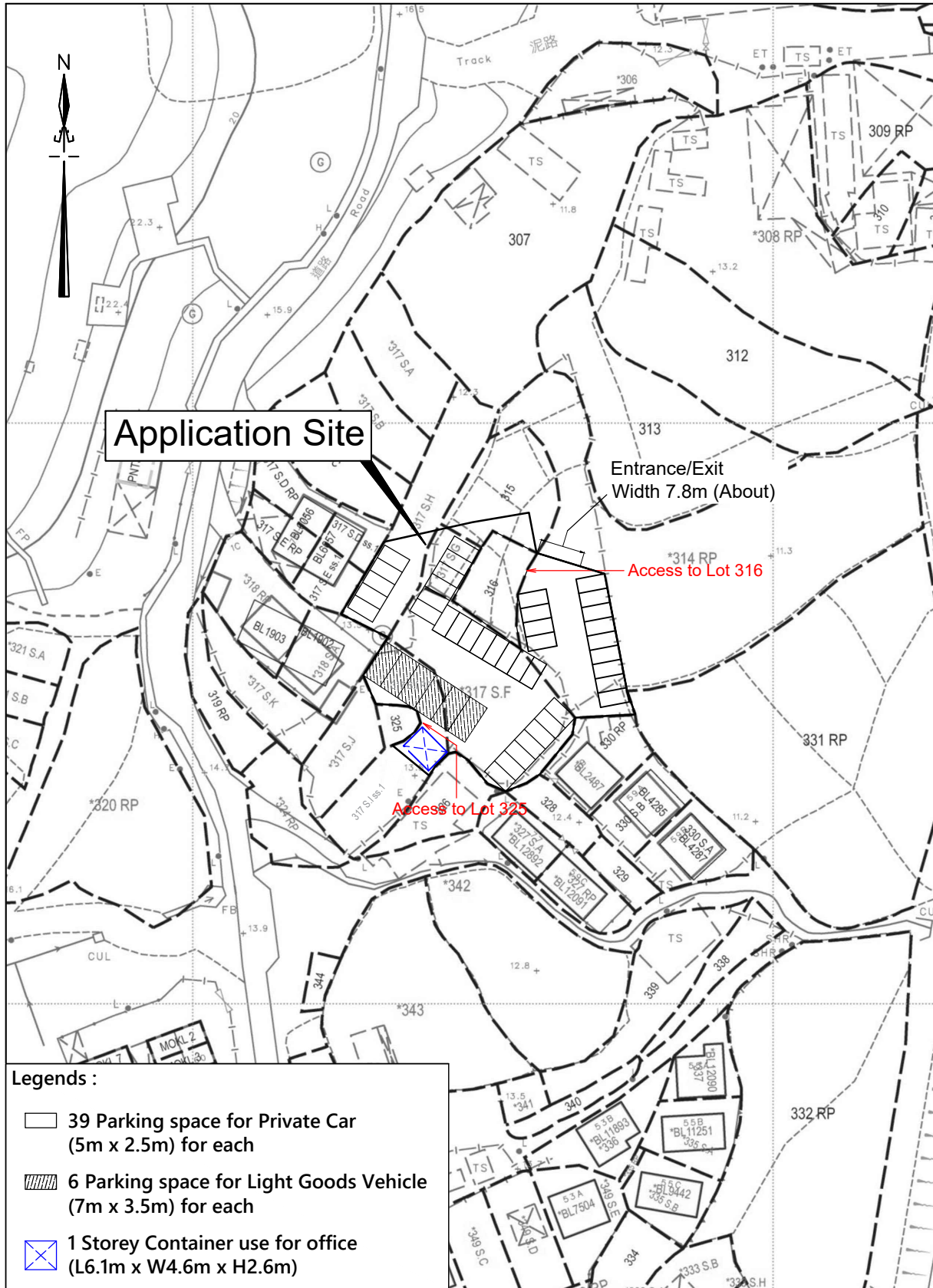


卓 弘 測 量 服 務 公 司  
CHUO WANG SURVEY SERVICES COMPANY



Scale : 1 : 1000  
Survey Sheet No. : 6-NE-17D  
6-NE-22B  
Date : March 2026

# LAYOUT PLAN






Application Site

Entrance/Exit  
Width 7.8m (About)

Access to Lot 316

Access to Lot 325

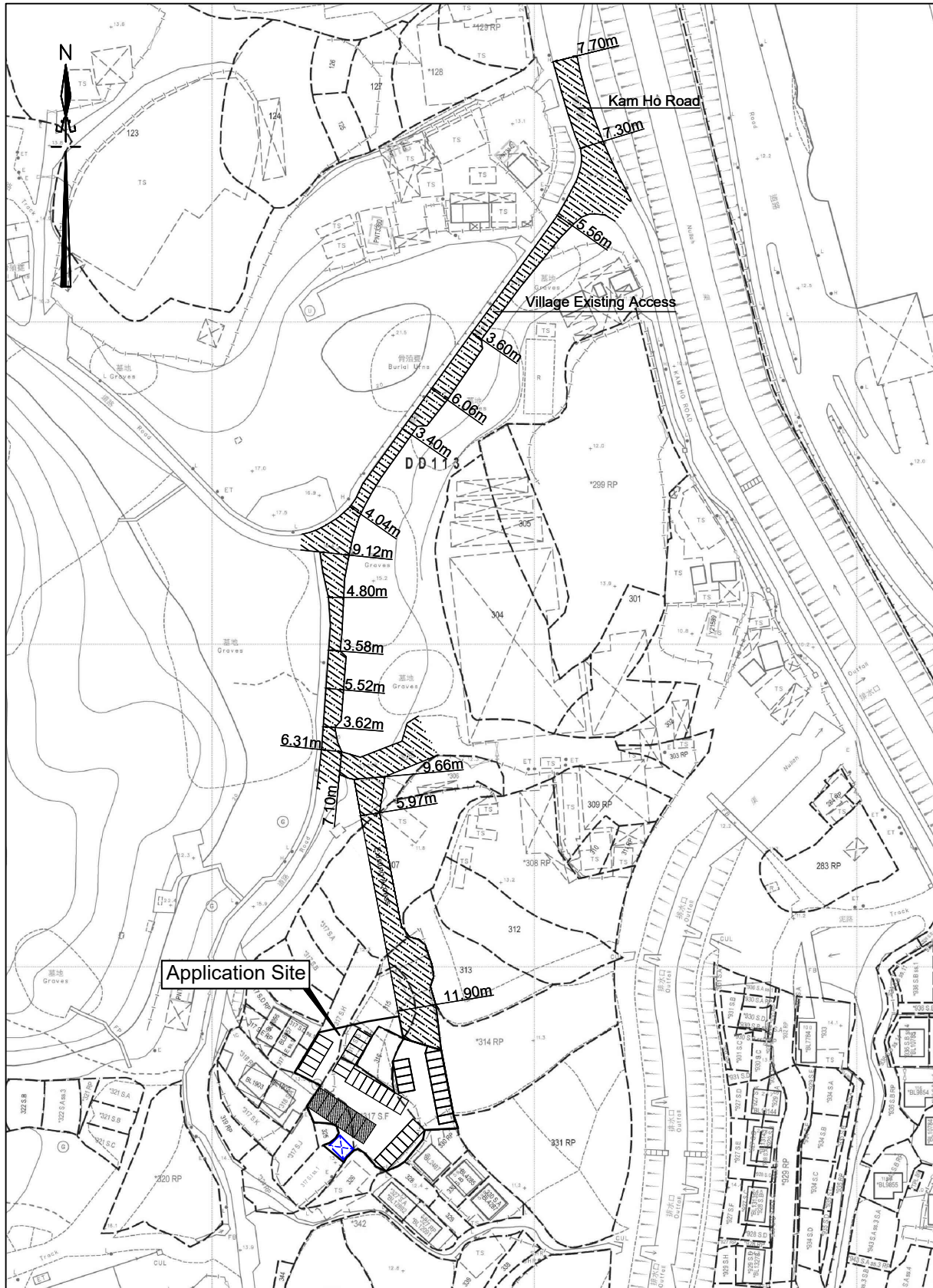
**Legends :**

-  39 Parking space for Private Car (5m x 2.5m) for each
-  6 Parking space for Light Goods Vehicle (7m x 3.5m) for each
-  1 Storey Container use for office (L6.1m x W4.6m x H2.6m)

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Scale : 1 : 1000  
Survey Sheet No. : 6-NE-17D  
6-NE-22B  
Date : May 2025

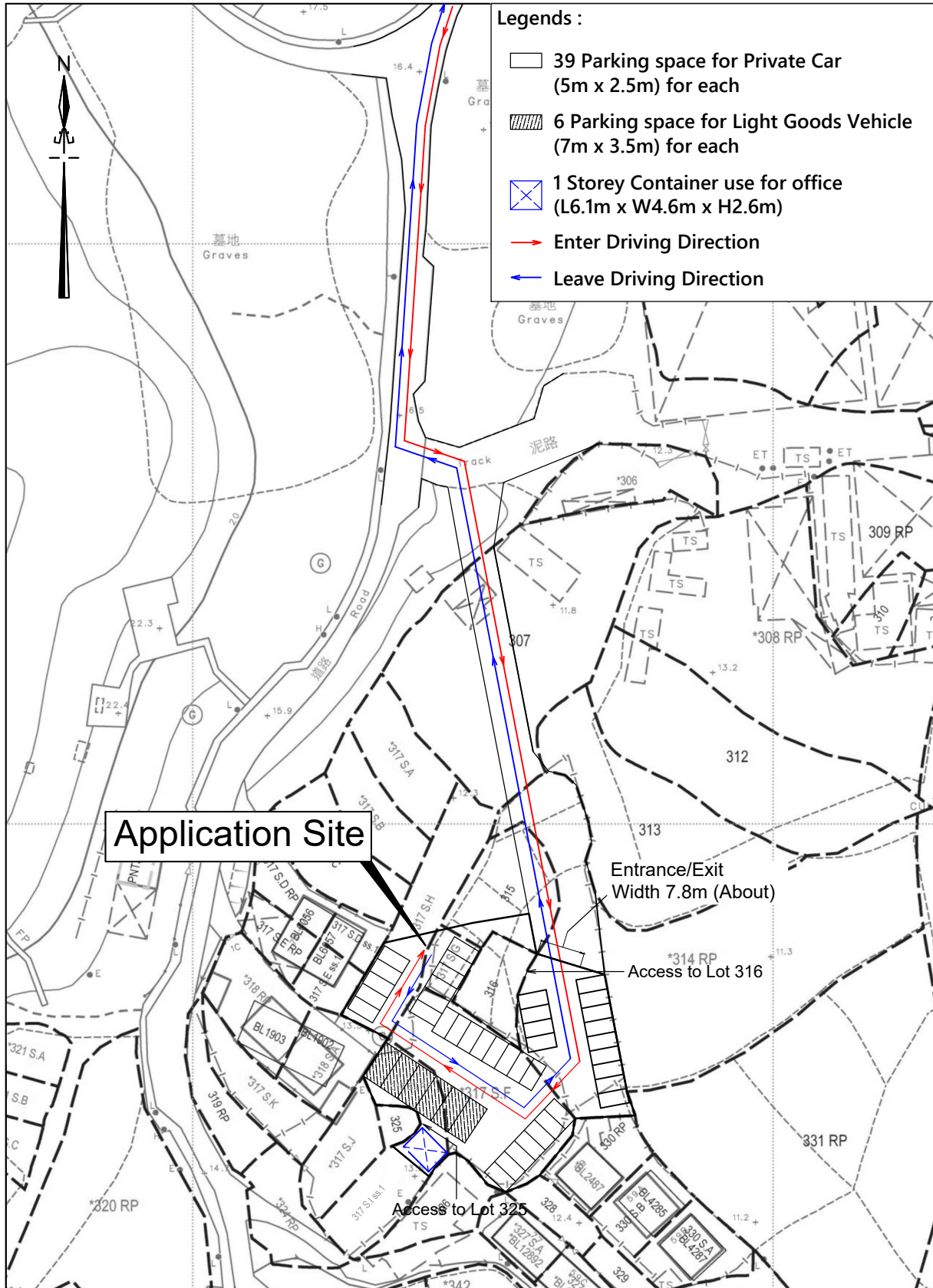
# ACCESS PLAN



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Scale : Not to scale  
Survey Sheet No. : 6-NE-17D  
6-NE-22B  
Date : March 2026

# ROUTING PLAN



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Scale : 1 : 1000  
Survey Sheet No. : 6-NE-17D  
6-NE-22B  
Date : March 2026

# FILLING PLAN



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Scale : 1 : 1000  
 Survey Sheet No. : 6-NE-17D  
 6-NE-22B  
 Date : March 2026



**LEGEND :**

Application Site

Drawn P.Y.KONG

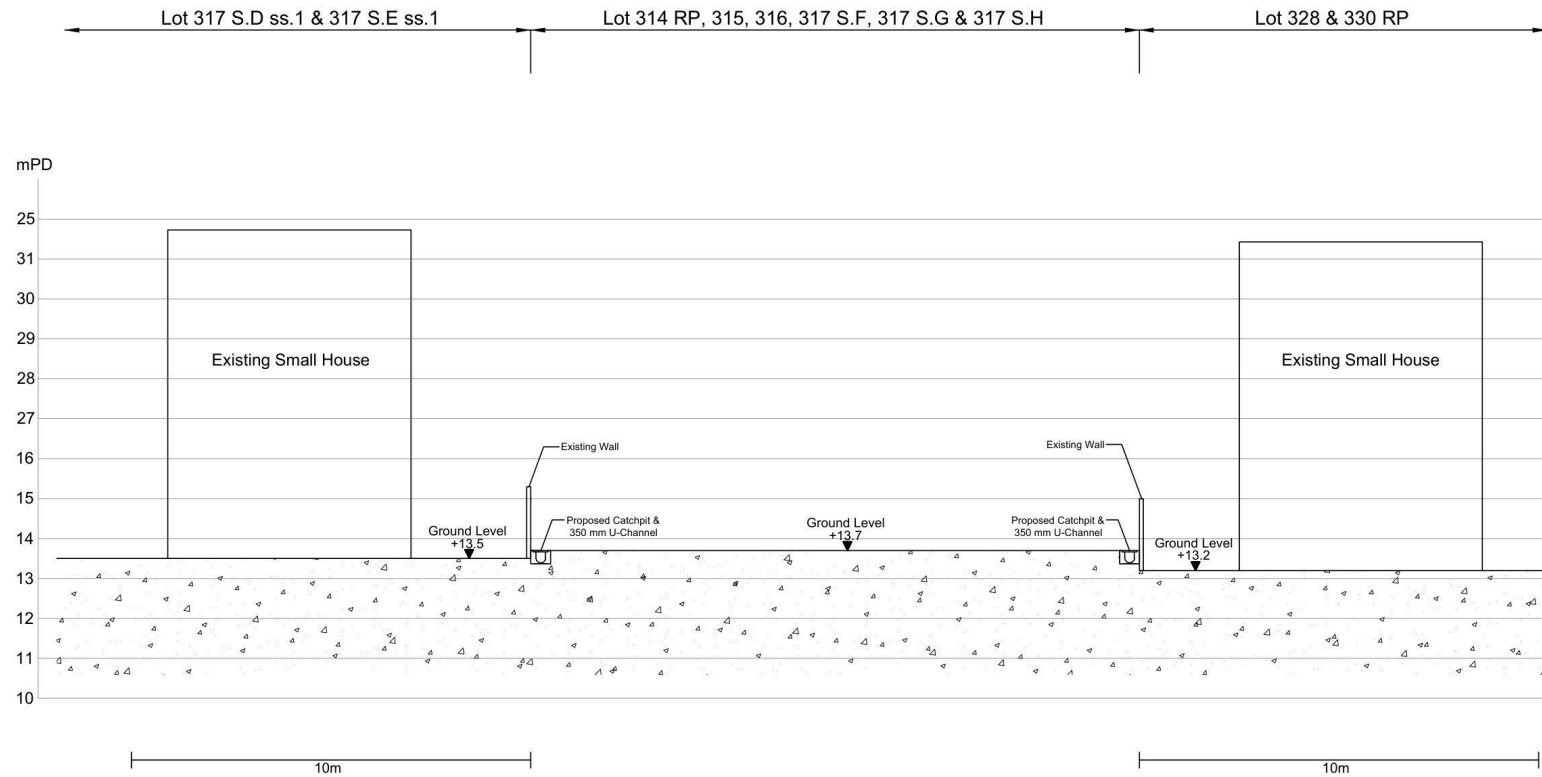
Checked H.Y.PANG

Project Title :  
 Lot Nos. 314 RP (Part), 315 (Part),  
 317 S.F, 317 S.G (Part), 317 S.H  
 (Part) & 317 S.I RP in D.D. 113,  
 Ma On Kong, Pat Heung,

Plan Title :  
 Cross Section

Plan No. :	Scale :
CW/DN/113/317/CS/01	1 : 400
	Date :
	23-03-2026

卓弘測量服務公司  
 CHUO WANG SURVEY SERVICES COMPANY



Drawn      P.Y.KONG

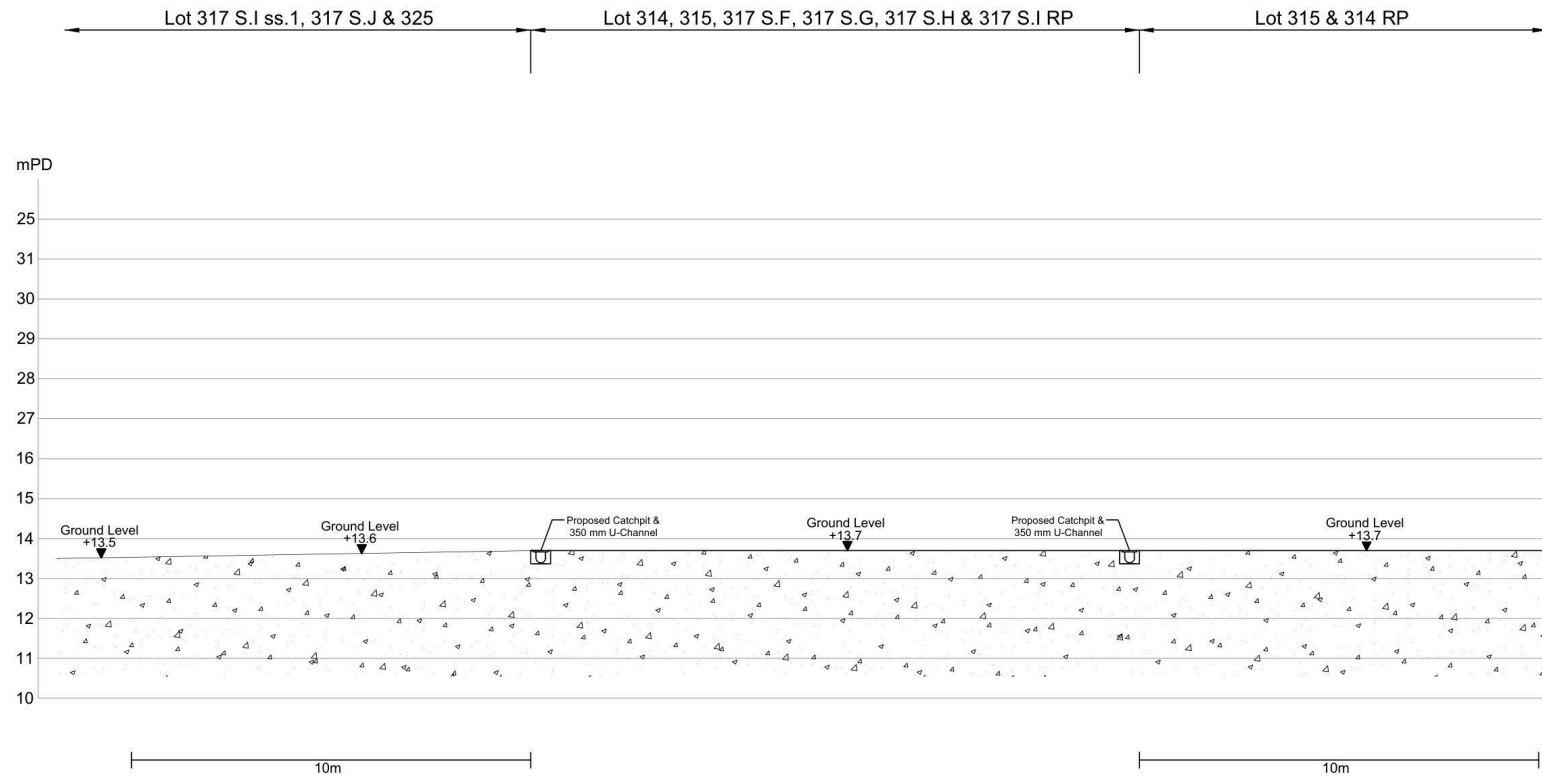
Checked      H.Y.PANG

Project Title :  
 Lot Nos. 314 RP (Part), 315 (Part),  
 317 S.F, 317 S.G (Part), 317 S.H  
 (Part) & 317 S.I RP in D.D. 113,  
 Ma On Kong, Pat Heung,

Plan Title :  
 Section A - A

Plan No. : CW/DN/113/317/CS/02	Scale : Not To Scale
	Date : 23-03-2026

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 CHUO WANG SURVEY SERVICES COMPANY



Drawn      P.Y.KONG

Checked      H.Y.PANG

Project Title :  
 Lot Nos. 314 RP (Part), 315 (Part),  
 317 S.F, 317 S.G (Part), 317 S.H  
 (Part) & 317 S.I RP in D.D. 113,  
 Ma On Kong, Pat Heung,

Plan Title :  
 Section B - B

Plan No. : CW/DN/113/317/CS/03	Scale : Not To Scale
	Date : 23-03-2026

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 CHUO WANG SURVEY SERVICES COMPANY

## **Drainage Assessment Report**

**Project:**

Car Park Development

**Location:**

DD 113 Lot 307

## 1. Introduction

The report aims in checking the capacity of the 375mm UC for stormwater management.

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## 2. Catchment Area and Runoff Calculation

- **Total Site Catchment Area** (1) : 2855.3 m<sup>2</sup> (0.0028553 km<sup>2</sup>)
- **Design Rainfall Intensity:** 250 mm/hr
- **Runoff Coefficient:** 0.95
- **Peak Runoff Calculation:**

$$Q = 0.278 \times C \times I \times A$$

$$Q = 0.278 \times 0.95 \times 250 \times 0.0028553$$

$$Q = 0.189 \text{ m}^3/\text{s}$$

$$Q = 11340 \text{ L}/\text{min}$$

## 3. Channel Design Justification

- **Selected Channel:** 300UC
- **Gradient:** 1:100
- **Reference Design Chart:** Figure 8.7 – Rapid Design of Channels
- **Suitability:**

Based on the chart, a 375UC are adequate to convey the peak runoff of 11340L/min at a gradient of 1:100

(375UC with 1:100 = 18000 L/min)

## 1. Introduction

The report aims in checking the capacity of the 450mm UC for stormwater management.

---

## 2. Catchment Area and Runoff Calculation

- **Total Site Catchment Area (1+2) :** 6012.1 m<sup>2</sup> (0.0060121 km<sup>2</sup>)
- **Design Rainfall Intensity:** 250 mm/hr
- **Runoff Coefficient:** 0.95
- **Peak Runoff Calculation:**

$$Q = 0.278 \times C \times I \times A$$

$$Q = 0.278 \times 0.95 \times 250 \times 0.0060121$$

$$Q = 0.397 \text{ m}^3/\text{s}$$

$$Q = 23820 \text{ L/min}$$

## 3. Channel Design Justification

- **Selected Channel:** 450UC
- **Gradient:** 1:100
- **Reference Design Chart:** Figure 8.7 – Rapid Design of Channels
- **Suitability:**

Based on the chart, a 450UC are adequate to convey the peak runoff of 23820L/min at a gradient of 1:100

(450UC with 1:100 = 27000 L/min)



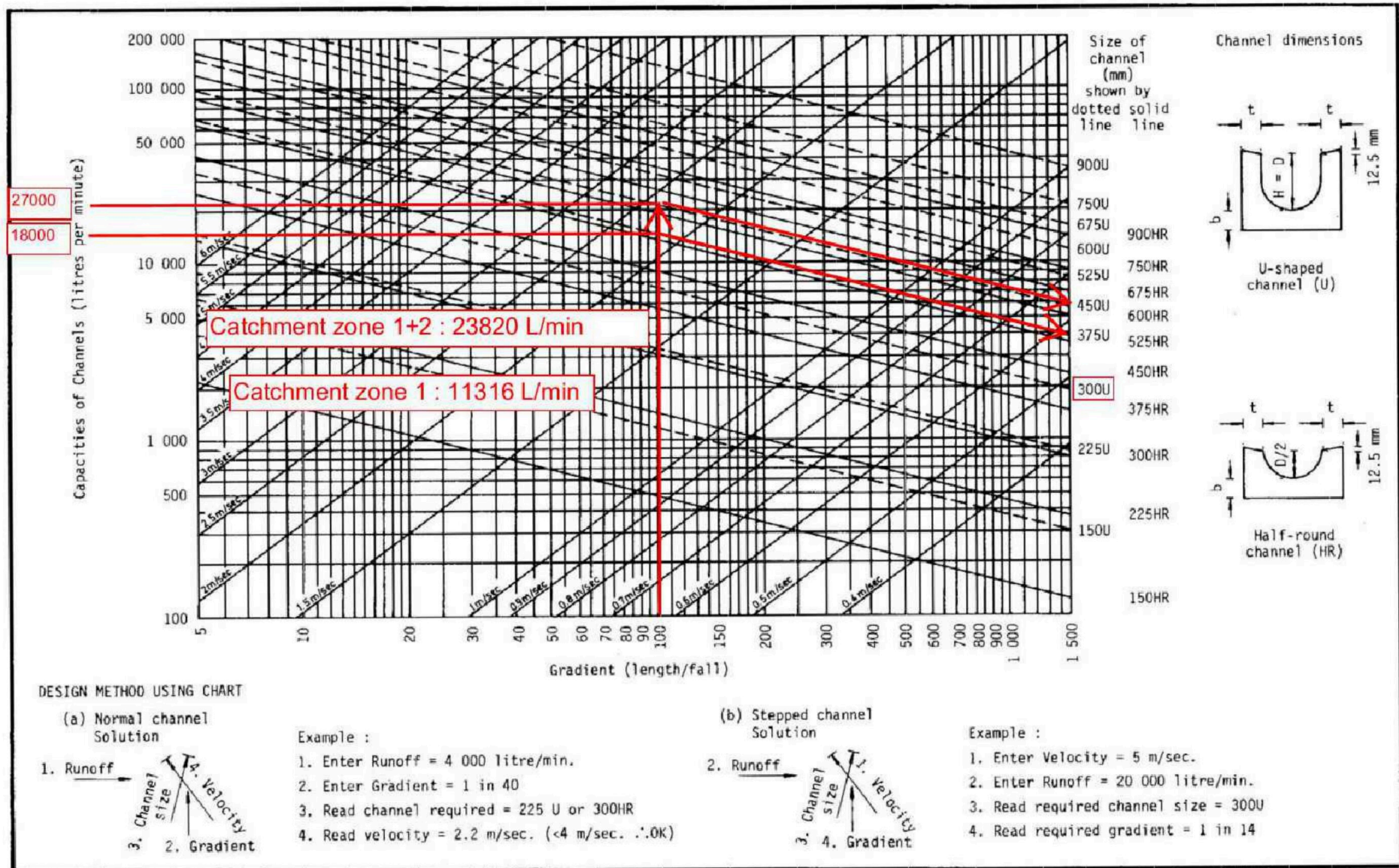
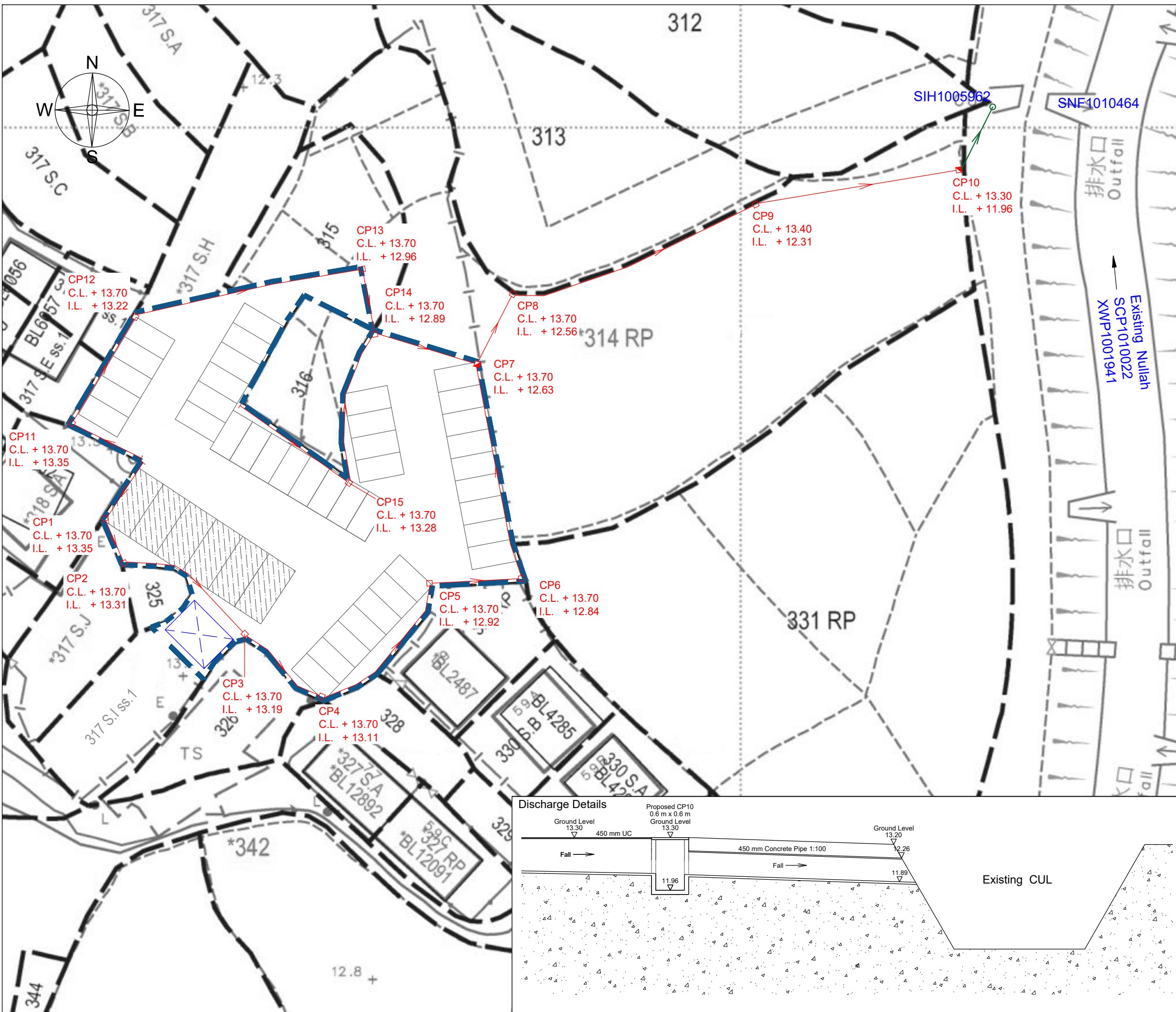


Figure 8.7 - Chart for the Rapid Design of Channels





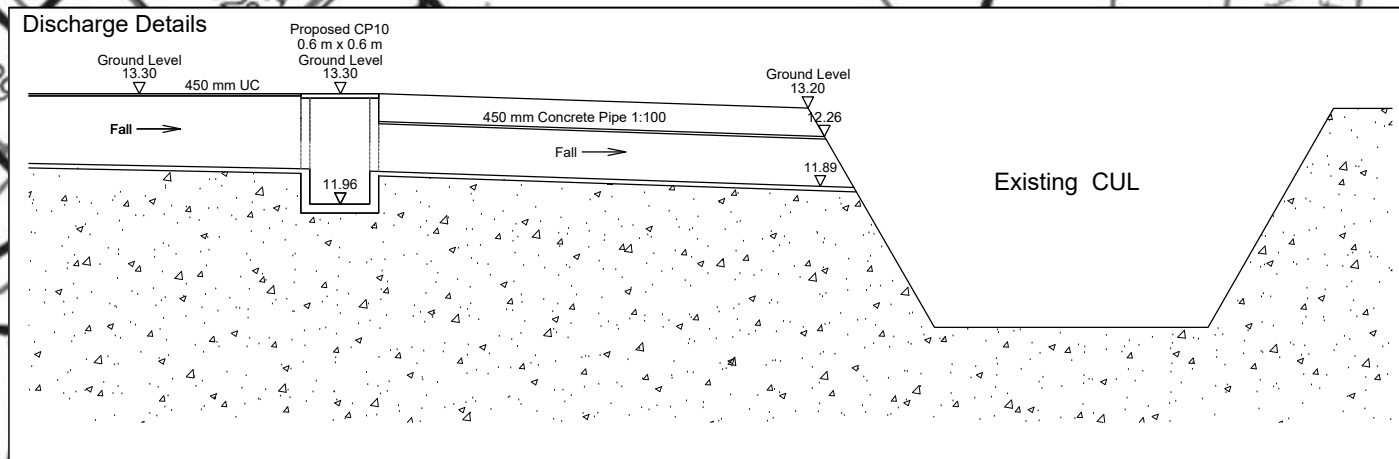
- LEGEND :**
- Application Site
  - Proposed 350 mm, 375 mm & 450 mm UC (1:100) with cast iron grating
  - Proposed Catchpit with trap and with concrete cover
  - Fall
  - Catchpit with sand trap and with concrete cover
  - Proposed 375 mm Concrete Pipe
  - Existing Nullah
  - Existing Catchpit
  - Existing Spot Level
  - Stormwater Fall Direction
  - Parking space for Private Car (5m x 2.5m) for each
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  - 1 Storey Container use for office (L6.1m x W4.6m x H2.6m)

Drawn	P.Y.KONG
Checked	H.Y.PANG

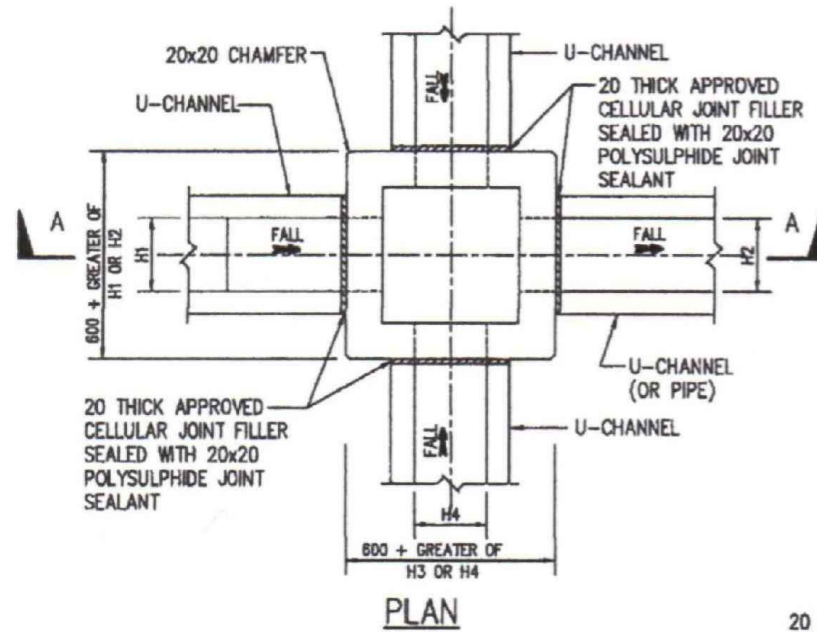
Project Title :  
 Lot Nos. 314 RP (Part), 315 (Part), 317 S.F, 317 S.G (Part), 317 S.H (Part) & 317 S.I RP in D.D. 113, Ma On Kong, Pat Heung,

Plan Title :  
 Proposed Stormwater Drainage Plan

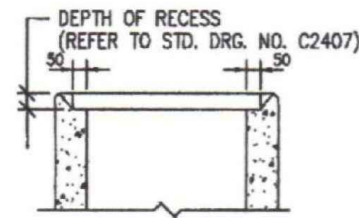
Plan No. :	Scale :
CW/DN/113/317/DP/02	1 : 400
	Date :
	23-03-2026



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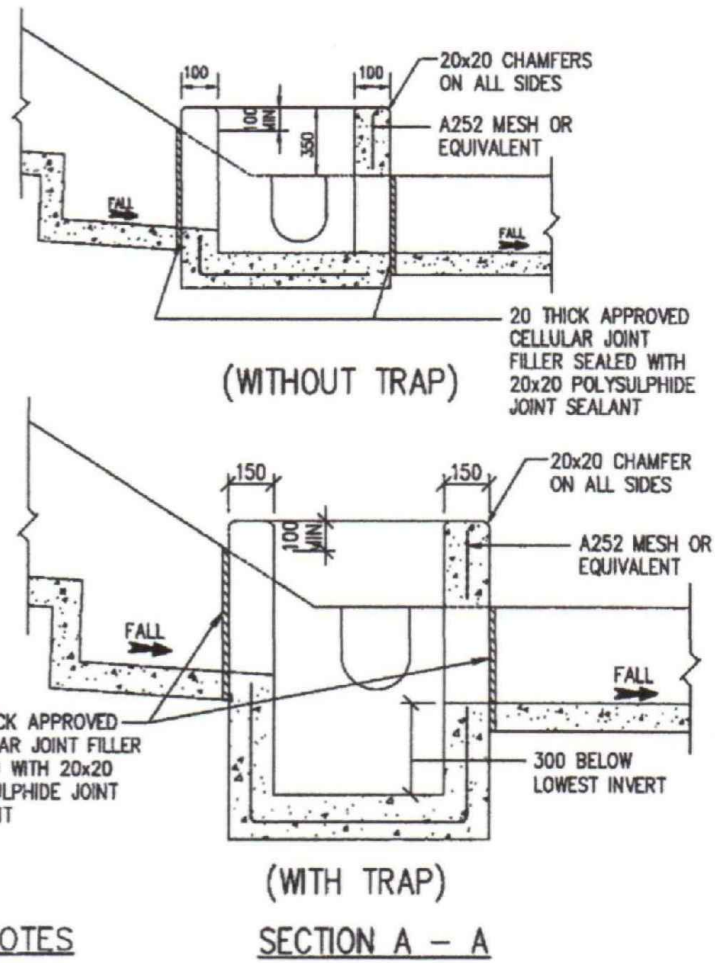
PLAN



ALTERNATIVE TOP SECTION FOR PRECAST CONCRETE COVER

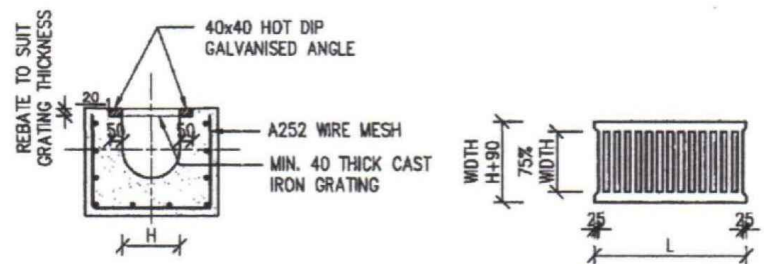
STANDARD CATCHPIT DETAILS

(ACCORDING TO CEDD'S DRAWING NO. C2405I & 2406I)



NOTES

- (1) ALL DIMENSIONS ARE IN MILLIMETRES.
- (2) SIZE - DEPTH :  $D < 750$   
 WIDTH :  $W > 3B$   
 LENGTH :  $L = 4.8D^{0.67} h^{0.5} F^{-0.5} > 4B$
- (3) GRADED STONE FILTER SHALL BE CRUSHER RUN GRANITE AGGREGATE.
- (4) THE SANDTRAP SHALL BE REGULARLY DESILTED TO AVOID BLOCKAGE.



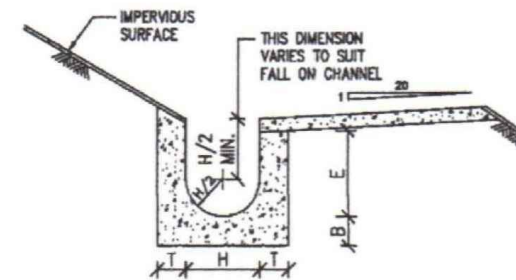
TYPICAL SECTION

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

U-CHANNEL WITH CAST IRON GRATING

(UP TO H OF 525)

(ACCORDING TO CEDD'S DRAWING NO. C2412E)



NOMINAL SIZE (h)	T	B	REINFORCEMENT
225-300	80	100	A252 MESH PLACED CENTRALLY AND T=100
375-800	100	150	WHEN E>650
675-900	100	150	A252 MESH PLACED CENTRALLY

TYPICAL U-CHANNEL DETAILS

(ACCORDING TO CEDD'S DRAWING NO. C2410G)

N.T.S.

NOTES FOR U-CHANNEL

1. THE COVER OF PROPOSED U-CHANNEL SHALL BE FLUSH WITH THE PATH SURFACE AND ANY HOLE IN SUCH COVER SHALL NOT EXCEED 20mm IN ONE DIMENSION.
2. CAST IRON GRATINGS TO BE USED SHALL BE COMPLIANCE WITH BS 437:2008.

Project Title :

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Plan Title :

Proposed Stormwater Drainage Plan

Plan No. :

CW/DN/113/317/DP/03

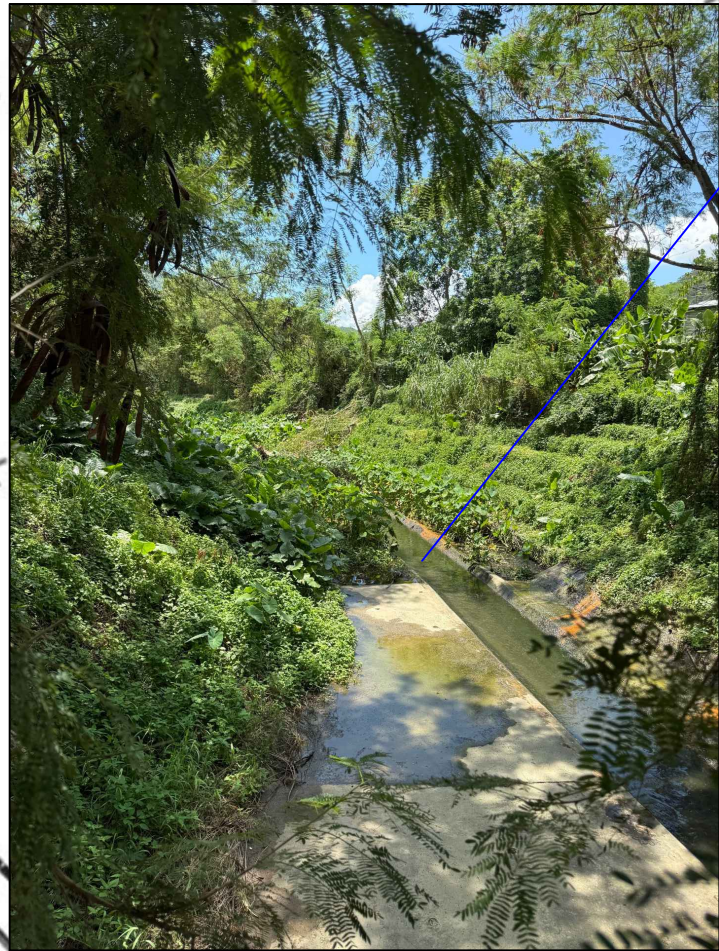
Scale :

1 : 400

Date :

23-03-2026

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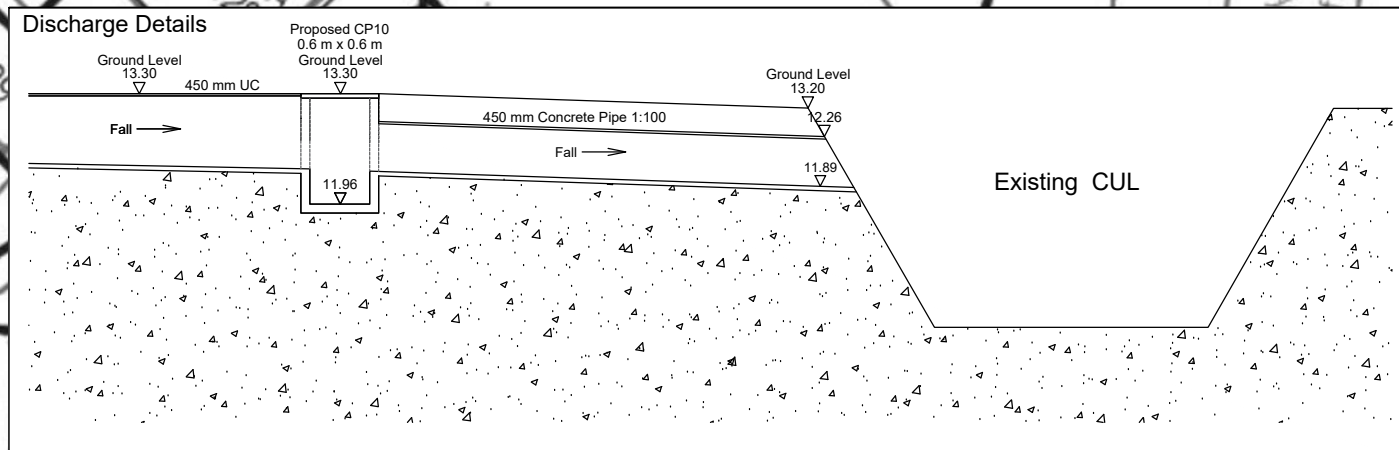
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Drawn	P.Y.KONG
Checked	H.Y.PANG

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Plan Title :  
 Proposed Stormwater Drainage Plan

Plan No. :	Scale :
CW/DN/113/317/DP/04	1 : 400
	Date :
	23-03-2026



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 CHUO WANG SURVEY SERVICES COMPANY