

This document is received on 22 APR 2026
The Town Planning Board will formally acknowledge
the date of receipt of the application only upon receipt
of all the required information and documents.

Form No. S16-III
表格第 S16-III 號

APPLICATION FOR PERMISSION UNDER SECTION 16 OF THE TOWN PLANNING ORDINANCE (CAP. 131)

根據《城市規劃條例》(第131章)
第16條遞交的許可申請

**Applicable to Proposal Only Involving Temporary Use/Development of Land
and/or Building Not Exceeding 3 Years in Rural Areas or Regulated Areas,
or Renewal of Permission for such Temporary Use or Development***

適用於祇涉及位於鄉郊地區或受規管地區土地上及/或建築物內進行
為期不超過三年的臨時用途/發展或該等臨時用途/發展的許可續期的建議*

**Form No. S16-I should be used for other Temporary Use/Development of Land and/or Building (e.g. temporary use/developments in the Urban Area) and Renewal of Permission for such Temporary Use or Development.*

**其他土地上及/或建築物內的臨時用途/發展 (例如位於市區內的臨時用途或發展) 及有關該等臨時用途/發展的許可續期，應使用表格第 S16-I 號。*

Applicant who would like to publish the notice of application in local newspapers to meet one of the Town Planning Board's requirements of taking reasonable steps to obtain consent of or give notification to the current land owner, please refer to the following link regarding publishing the notice in the designated newspapers:
https://www.tpb.gov.hk/en/plan_application/apply.html

申請人如欲在本地報章刊登申請通知，以採取城市規劃委員會就取得現行土地擁有人的同意或通知現行土地擁有人所指定的其中一項合理步驟，請瀏覽以下網址有關在指定的報章刊登通知：
https://www.tpb.gov.hk/tc/plan_application/apply.html

General Note and Annotation for the Form

填寫表格的一般指引及註解

"Current land owner" means any person whose name is registered in the Land Registry as that of an owner of the land to which the application relates, as at 6 weeks before the application is made

「現行土地擁有人」指在提出申請前六星期，其姓名或名稱已在土地註冊處註冊為該申請所關乎的土地的擁有人的人

& Please attach documentary proof 請夾附證明文件

^ Please insert number where appropriate 請在適當地方註明編號

Please fill "NA" for inapplicable item 請在不適用的項目填寫「不適用」

Please use separate sheets if the space provided is insufficient 如所提供的空間不足，請另頁說明

Please insert a 「✓」 at the appropriate box 請在適當的方格內上加上「✓」號

2600913

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By Hand

Form No. S16-III 表格第 S16-III 號

For Official Use Only 請勿填寫此欄	Application No. 申請編號	A/NE-MUP/231
	Date Received 收到日期	22 APR 2026

- The completed form and supporting documents (if any) should be sent to the Secretary, Town Planning Board (the Board), 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong.
申請人須把填妥的申請表格及其他支持申請的文件 (倘有), 送交香港北角渣華道 333 號北角政府合署 15 樓城市規劃委員會(下稱「委員會」)秘書收。
- Please read the "Guidance Notes" carefully before you fill in this form. The document can be downloaded from the Board's website at <http://www.tpb.gov.hk/>. It can also be obtained from the Secretariat of the Board at 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong (Tel: 2231 4810 or 2231 4835), and the Planning Enquiry Counters of the Planning Department (Hotline: 2231 5000) (17/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong and 14/F, Sha Tin Government Offices, 1 Sheung Wo Che Road, Sha Tin, New Territories).
請先細閱《申請須知》的資料單張, 然後填寫此表格。該份文件可從委員會的網頁下載 (網址: <http://www.tpb.gov.hk/>), 亦可向委員會秘書處 (香港北角渣華道 333 號北角政府合署 15 樓 - 電話: 2231 4810 或 2231 4835) 及規劃署的規劃資料查詢處 (熱線: 2231 5000) (香港北角渣華道 333 號北角政府合署 17 樓及新界沙田上禾輦路 1 號沙田政府合署 14 樓) 索取。
- This form can be downloaded from the Board's website, and obtained from the Secretariat of the Board and the Planning Enquiry Counters of the Planning Department. The form should be typed or completed in block letters. The processing of the application may be refused if the required information or the required copies are incomplete.
此表格可從委員會的網頁下載, 亦可向委員會秘書處及規劃署的規劃資料查詢處索取。申請人須以打印方式或以正楷填寫表格。如果申請人所提交的資料或文件副本不齊全, 委員會可拒絕處理有關申請。

1. Name of Applicant 申請人姓名/名稱

(☐ Mr. 先生 / ☐ Mrs. 夫人 / ☐ Miss 小姐 / ☐ Ms. 女士 / ☒ Company 公司 / ☐ Organisation 機構)

Sun Chance Limited 日虹有限公司

2. Name of Authorised Agent (if applicable) 獲授權代理人姓名/名稱 (如適用)

(☐ Mr. 先生 / ☐ Mrs. 夫人 / ☐ Miss 小姐 / ☐ Ms. 女士 / ☒ Company 公司 / ☐ Organisation 機構)

R-riches Planning Limited 盈卓規劃有限公司

3. Application Site 申請地點

(a) Full address / location / demarcation district and lot number (if applicable) 詳細地址/地點/丈量約份及地段號碼 (如適用)	Lots 36, 37 (Part) and 38 (Part) in D.D. 38, Man Uk Pin, New Territories
(b) Site area and/or gross floor area involved 涉及的地盤面積及/或總樓面面積	☒ Site area 地盤面積 1,149 sq.m 平方米 ☐ About 約 ☐ Gross floor area 總樓面面積 N/A sq.m 平方米 ☐ About 約
(c) Area of Government land included (if any) 所包括的政府土地面積 (倘有)	 N/A sq.m 平方米 ☐ About 約

(d) Name and number of the related statutory plan(s) 有關法定圖則的名稱及編號	Approved Man Uk Pin OZP No.: S/NE-MUP/11
(e) Land use zone(s) involved 涉及的土地用途地帶	"Agriculture" Zone
(f) Current use(s) 現時用途	Vacant (If there are any Government, institution or community facilities, please illustrate on plan and specify the use and gross floor area) (如有任何政府、機構或社區設施，請在圖則上顯示，並註明用途及總樓面面積)

4. "Current Land Owner" of Application Site 申請地點的「現行土地擁有人」

The applicant 申請人 –

- ☐ is the sole "current land owner"^{#&} (please proceed to Part 6 and attach documentary proof of ownership).
是唯一的「現行土地擁有人」^{#&} (請繼續填寫第 6 部分，並夾附業權證明文件)。
- ☐ is one of the "current land owners"^{#&} (please attach documentary proof of ownership).
是其中一名「現行土地擁有人」^{#&} (請夾附業權證明文件)。
- ☒ is not a "current land owner"[#].
並不是「現行土地擁有人」[#]。

- ☐ The application site is entirely on Government land (please proceed to Part 6).
申請地點完全位於政府土地上 (請繼續填寫第 6 部分)。

5. Statement on Owner's Consent/Notification 就土地擁有人的同意/通知土地擁有人的陳述

- (a) According to the record(s) of the Land Registry as at (DD/MM/YYYY), this application involves a total of "current land owner(s)"[#].
根據土地註冊處截至 年 月 日的記錄，這宗申請共牽涉 名「現行土地擁有人」[#]。

(b) The applicant 申請人 –

- ☐ has obtained consent(s) of "current land owner(s)"[#].
已取得 名「現行土地擁有人」[#]的同意。

Details of consent of "current land owner(s)" [#] obtained 取得「現行土地擁有人」 [#] 同意的詳情		
No. of 'Current Land Owner(s)' 「現行土地擁有人」數目	Lot number/address of premises as shown in the record of the Land Registry where consent(s) has/have been obtained 根據土地註冊處記錄已獲得同意的地段號碼/處所地址	Date of consent obtained (DD/MM/YYYY) 取得同意的日期 (日/月/年)

(Please use separate sheets if the space of any box above is insufficient. 如上列任何方格的空間不足，請另頁說明)

- ☐ has notified "current land owner(s)"[#]
已通知 名「現行土地擁有人」[#]。

Details of the "current land owner(s)" [#] notified 已獲通知「現行土地擁有人」 [#] 的詳細資料		
No. of 'Current Land Owner(s)' 「現行土地擁有人」數目	Lot number/address of premises as shown in the record of the Land Registry where notification(s) has/have been given 根據土地註冊處記錄已發出通知的地段號碼／處所地址	Date of notification given (DD/MM/YYYY) 通知日期(日/月/年)

(Please use separate sheets if the space of any box above is insufficient. 如上列任何方格的空間不足，請另頁說明)

- ☒ has taken reasonable steps to obtain consent of or give notification to owner(s):
已採取合理步驟以取得土地擁有人的同意或向該人發給通知。詳情如下：

Reasonable Steps to Obtain Consent of Owner(s) 取得土地擁有人的同意所採取的合理步驟

- ☐ sent request for consent to the "current land owner(s)" on _____ (DD/MM/YYYY)^{#&}
於 _____ (日/月/年)向每一名「現行土地擁有人」[#]郵遞要求同意書[&]

Reasonable Steps to Give Notification to Owner(s) 向土地擁有人發出通知所採取的合理步驟

- ☐ published notices in local newspapers on _____ (DD/MM/YYYY)[&]
於 _____ (日/月/年)在指定報章就申請刊登一次通知[&]

- ☒ posted notice in a prominent position on or near application site/premises on
06/10/2025 - 20/10/2025 (DD/MM/YYYY)[&]
於 _____ (日/月/年)在申請地點／申請處所或附近的顯明位置貼出關於該申請的通知[&]

- ☒ sent notice to relevant owners' corporation(s)/owners' committee(s)/mutual aid committee(s)/management office(s) or rural committee on 14/11/2025 (DD/MM/YYYY)[&]
於 _____ (日/月/年)把通知寄往相關的業主立案法團/業主委員會/互助委員會或管理處，或有關的鄉事委員會[&]

Others 其他

- ☐ others (please specify)
其他（請指明）

Note: May insert more than one 「✓」.

Information should be provided on the basis of each and every lot (if applicable) and premises (if any) in respect of the application.

註：可在多於一個方格內加上「✓」號

申請人須就申請涉及的每一地段（倘適用）及處所（倘有）分別提供資料

6. Type(s) of Application 申請類別	
(A) Temporary Use/Development of Land and/or Building Not Exceeding 3 Years in Rural Areas or Regulated Areas 位於鄉郊地區或受規管地區土地上及/或建築物內進行為期不超過三年的臨時用途/發展 (For Renewal of Permission for Temporary Use or Development in Rural Areas or Regulated Areas, please proceed to Part (B)) (如屬位於鄉郊地區或受規管地區臨時用途/發展的規劃許可續期，請填寫(B)部分)	
(a) Proposed use(s)/development 擬議用途/發展	Proposed Temporary Open Storage of Construction Materials and Machinery and Associated Filling of Land for a Period of 3 Years (Please illustrate the details of the proposal on a layout plan) (請用平面圖說明擬議詳情)
(b) Effective period of permission applied for 申請的許可有效期	☒ year(s) 年 3 ☐ month(s) 個月
(c) Development Schedule 發展細節表 Proposed uncovered land area 擬議露天土地面積 1,149sq.m ☒ About 約 Proposed covered land area 擬議有上蓋土地面積 N/Asq.m ☐ About 約 Proposed number of buildings/structures 擬議建築物／構築物數目 N/A Proposed domestic floor area 擬議住用樓面面積 N/Asq.m ☐ About 約 Proposed non-domestic floor area 擬議非住用樓面面積 N/Asq.m ☐ About 約 Proposed gross floor area 擬議總樓面面積 N/Asq.m ☐ About 約 Proposed height and use(s) of different floors of buildings/structures (if applicable) 建築物/構築物的擬議高度及不同樓層的擬議用途 (如適用) (Please use separate sheets if the space below is insufficient) (如以下空間不足，請另頁說明) N/A	
Proposed number of car parking spaces by types 不同種類停車位的擬議數目 Private Car Parking Spaces 私家車車位 1 Motorcycle Parking Spaces 電單車車位 N/A Light Goods Vehicle Parking Spaces 輕型貨車泊車位 N/A Medium Goods Vehicle Parking Spaces 中型貨車泊車位 N/A Heavy Goods Vehicle Parking Spaces 重型貨車泊車位 N/A Others (Please Specify) 其他 (請列明)	
Proposed number of loading/unloading spaces 上落客貨車位的擬議數目 Taxi Spaces 的士車位 N/A Coach Spaces 旅遊巴車位 N/A Light Goods Vehicle Spaces 輕型貨車車位 1 Medium Goods Vehicle Spaces 中型貨車車位 N/A Heavy Goods Vehicle Spaces 重型貨車車位 N/A Others (Please Specify) 其他 (請列明)	

Proposed operating hours 擬議營運時間 Monday to Saturday from 09:00 to 19:00. No operation on Sunday and public holidays.			
(d) Any vehicular access to the site/subject building? 是否有車路通往地盤／有關建築物？	Yes 是	☒ There is an existing access. (please indicate the street name, where appropriate) 有一條現有車路。(請註明車路名稱(如適用)) Accessible from Sha Tau Kok Road - Wo Hang via a local access. ☐ There is a proposed access. (please illustrate on plan and specify the width) 有一條擬議車路。(請在圖則顯示，並註明車路的闊度) ☐	
	No 否		
(e) Impacts of Development Proposal 擬議發展計劃的影響 (If necessary, please use separate sheets to indicate the proposed measures to minimise possible adverse impacts or give justifications/reasons for not providing such measures. 如需要的話，請另頁註明可盡量減少可能出現不良影響的措施，否則請提供理據/理由。)			
(i) Does the development proposal involve alteration of existing building? 擬議發展計劃是否包括現有建築物的改動？	Yes 是	☐ Please provide details 請提供詳情 No 否 ☒	
(ii) Does the development proposal involve the operation on the right? 擬議發展是否涉及右列的工程？	Yes 是	☒ (Please indicate on site plan the boundary of concerned land/pond(s), and particulars of stream diversion, the extent of filling of land/pond(s) and/or excavation of land) (請用地盤平面圖顯示有關土地／池塘界線，以及河道改道、填塘、填土及／或挖土的細節及／或範圍) ☐ Diversion of stream 河道改道 ☐ Filling of pond 填塘 Area of filling 填塘面積 sq.m 平方米 ☐ About 約 Depth of filling 填塘深度 m 米 ☐ About 約 ☒ Filling of land 填土 Area of filling 填土面積 1,149 sq.m 平方米 ☒ About 約 Depth of filling 填土厚度 not more than 0.2.. m 米 ☐ About 約 ☐ Excavation of land 挖土 Area of excavation 挖土面積 sq.m 平方米 ☐ About 約 Depth of excavation 挖土深度 m 米 ☐ About 約 No 否 ☐	
	No 否		
(iii) Would the development proposal cause any adverse impacts? 擬議發展計劃會否造成不良影響？	On environment 對環境 Yes 會 ☐ No 不會 ☒ On traffic 對交通 Yes 會 ☐ No 不會 ☒ On water supply 對供水 Yes 會 ☐ No 不會 ☒ On drainage 對排水 Yes 會 ☐ No 不會 ☒ On slopes 對斜坡 Yes 會 ☐ No 不會 ☒ Affected by slopes 受斜坡影響 Yes 會 ☐ No 不會 ☒ Landscape Impact 構成景觀影響 Yes 會 ☐ No 不會 ☒ Tree Felling 砍伐樹木 Yes 會 ☐ No 不會 ☒ Visual Impact 構成視覺影響 Yes 會 ☐ No 不會 ☒ Others (Please Specify) 其他 (請列明) Yes 會 ☐ No 不會 ☒		

	Please state measure(s) to minimise the impact(s). For tree felling, please state the number, diameter at breast height and species of the affected trees (if possible) 請註明盡量減少影響的措施。如涉及砍伐樹木，請說明受影響樹木的數目、及胸高度的樹幹直徑及品種(倘可)
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(B) Renewal of Permission for Temporary Use or Development in Rural Areas or Regulated Areas 位於鄉郊地區或受規管地區臨時用途/發展的許可續期	
(a) Application number to which the permission relates 與許可有關的申請編號	A/ _____ / _____
(b) Date of approval 獲批給許可的日期	 (DD 日/MM 月/YYYY 年)
(c) Date of expiry 許可屆滿日期	 (DD 日/MM 月/YYYY 年)
(d) Approved use/development 已批給許可的用途/發展	
(e) Approval conditions 附帶條件	☐ The permission does not have any approval condition 許可並沒有任何附帶條件 ☐ Applicant has complied with all the approval conditions 申請人已履行全部附帶條件 ☐ Applicant has not yet complied with the following approval condition(s): 申請人仍未履行下列附帶條件： Reason(s) for non-compliance: 仍未履行的原因： (Please use separate sheets if the space above is insufficient) (如以上空間不足，請另頁說明)
(f) Renewal period sought 要求的續期期間	☐ year(s) 年 ☐ month(s) 個月

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）。

Please refer to the supplementary statement.

8. Declaration 聲明

I hereby declare that the particulars given in this application are correct and true to the best of my knowledge and belief.
本人謹此聲明，本人就這宗申請提交的資料，據本人所知及所信，均屬真實無誤。

I hereby grant a permission to the Board to copy all the materials submitted in this application and/or to upload such materials to the Board's website for browsing and downloading by the public free-of-charge at the Board's discretion.
本人現准許委員會酌情將本人就此申請所提交的所有資料複製及/或上載至委員會網站，供公眾免費瀏覽或下載。

Signature
簽署

☐ Applicant 申請人 / ☒ Authorised Agent 獲授權代理人

Michael WONG

Name in Block Letters
姓名（請以正楷填寫）

Position (if applicable)
職位（如適用）

Professional Qualification(s)
專業資格

☐ Member 會員 / ☐ Fellow of 資深會員

☐ HKIP 香港規劃師學會 /

☐ HKIA 香港建築師學會 /

☐ HKIS 香港測量師學會 /

☐ HKIE 香港工程師學會 /

☐ HKILA 香港園境師學會 /

☐ HKIUD 香港城市設計學會

☐ RPP 註冊專業規劃師

Others 其他

on behalf of
代表

R-riches Planning Limited 盈卓規劃有限公司

☒ Company 公司 / ☐ Organisation Name and Chop (if applicable) 機構名稱及蓋章（如適用）



Date 日期

13/04/2026

(DD/MM/YYYY 日/月/年)

Remark 備註

The materials submitted in this application and the Board's decision on the application would be disclosed to the public. Such materials would also be uploaded to the Board's website for browsing and free downloading by the public where the Board considers appropriate.

委員會會向公眾披露申請人所遞交的申請資料和委員會對申請所作的決定。在委員會認為合適的情況下，有關申請資料亦會上載至委員會網頁供公眾免費瀏覽及下載。

Warning 警告

Any person who knowingly or wilfully makes any statement or furnish any information in connection with this application, which is false in any material particular, shall be liable to an offence under the Crimes Ordinance.

任何人在明知或故意的情況下，就這宗申請提出在任何要項上是虛假的陳述或資料，即屬違反《刑事罪行條例》。

Statement on Personal Data 個人資料的聲明

1. The personal data submitted to the Board in this application will be used by the Secretary of the Board and Government departments for the following purposes:

委員會就這宗申請所收到的個人資料會交給委員會秘書及政府部門，以根據《城市規劃條例》及相關的城市規劃委員會規劃指引的規定作以下用途：

- (a) the processing of this application which includes making available the name of the applicant for public inspection when making available this application for public inspection; and
處理這宗申請，包括公布這宗申請供公眾查閱，同時公布申請人的姓名供公眾查閱；以及
(b) facilitating communication between the applicant and the Secretary of the Board/Government departments.
方便申請人與委員會秘書及政府部門之間進行聯絡。

2. The personal data provided by the applicant in this application may also be disclosed to other persons for the purposes mentioned in paragraph 1 above.

申請人就這宗申請提供的個人資料，或亦會向其他人士披露，以作上述第 1 段提及的用途。

3. An applicant has a right of access and correction with respect to his/her personal data as provided under the Personal Data (Privacy) Ordinance (Cap. 486). Request for personal data access and correction should be addressed to the Secretary of the Board at 15/F, North Point Government Offices, 333 Java Road, North Point, Hong Kong.

根據《個人資料(私隱)條例》(第 486 章)的規定，申請人有權查閱及更正其個人資料。如欲查閱及更正個人資料，應向委員會秘書提出有關要求，其地址為香港北角渣打道 333 號北角政府合署 15 樓。

Gist of Application 申請摘要

(Please provide details in both English and Chinese as far as possible. This part will be circulated to relevant consultees, uploaded to the Town Planning Board's Website for browsing and free downloading by the public and available at the Planning Enquiry Counters of the Planning Department for general information.)

(請盡量以英文及中文填寫。此部分將會發送予相關諮詢人士、上載至城市規劃委員會網頁供公眾免費瀏覽及下載及於規劃署規劃資料查詢處供一般參閱。)

Application No. 申請編號	(For Official Use Only) (請勿填寫此欄)
Location/address 位置/地址	Lots 36, 37 (Part) and 38 (Part) in D.D. 38, Man Uk Pin, New Territories
Site area 地盤面積	1,149 sq. m 平方米 ☒ About 約 (includes Government land of 包括政府土地 N/A sq. m 平方米 ☐ About 約)
Plan 圖則	Approved Man Uk Pin OZP No.: S/NE-MUP/11
Zoning 地帶	"Agriculture" Zone
Type of Application 申請類別	☒ Temporary Use/Development in Rural Areas or Regulated Areas for a Period of 位於鄉郊地區或受規管地區的臨時用途/發展為期 ☒ Year(s) 年 <u>3</u> ☐ Month(s) 月 <u> </u> ☐ Renewal of Planning Approval for Temporary Use/Development in Rural Areas or Regulated Areas for a Period of 位於鄉郊地區或受規管地區臨時用途/發展的規劃許可續期為期 ☐ Year(s) 年 <u> </u> ☐ Month(s) 月 <u> </u>
Applied use/ development 申請用途/發展	Proposed Temporary Open Storage of Construction Materials and Machinery and Associated Filling of Land for a Period of 3 Years

(i) Gross floor area and/or plot ratio 總樓面面積及／或地積比率		sq.m 平方米	Plot Ratio 地積比率
	Domestic 住用	N/A ☐ About 約 ☐ Not more than 不多於	N/A ☐ About 約 ☐ Not more than 不多於
	Non-domestic 非住用	N/A ☐ About 約 ☐ Not more than 不多於	N/A ☐ About 約 ☐ Not more than 不多於
(ii) No. of blocks 幢數	Domestic 住用	N/A	
	Non-domestic 非住用	N/A	
(iii) Building height/No. of storeys 建築物高度／層數	Domestic 住用	N/A ☐ (Not more than 不多於) m 米	
		N/A ☐ (Not more than 不多於) Storeys(s) 層	
	Non-domestic 非住用	N/A ☐ (Not more than 不多於) m 米	
		N/A ☐ (Not more than 不多於) Storeys(s) 層	
(iv) Site coverage 上蓋面積	N/A % ☐ About 約		
(v) No. of parking spaces and loading / unloading spaces 停車位及上落客貨車位數目	Total no. of vehicle parking spaces 停車位總數		1
	Private Car Parking Spaces 私家車車位 Motorcycle Parking Spaces 電單車車位 Light Goods Vehicle Parking Spaces 輕型貨車泊車位 Medium Goods Vehicle Parking Spaces 中型貨車泊車位 Heavy Goods Vehicle Parking Spaces 重型貨車泊車位 Others (Please Specify) 其他 (請列明) _____ _____		1 N/A N/A N/A N/A
	Total no. of vehicle loading/unloading bays/lay-bys 上落客貨車位／停車處總數		1
	Taxi Spaces 的士車位 Coach Spaces 旅遊巴車位 Light Goods Vehicle Spaces 輕型貨車車位 Medium Goods Vehicle Spaces 中型貨車車位 Heavy Goods Vehicle Spaces 重型貨車車位 Others (Please Specify) 其他 (請列明) _____ _____		N/A N/A 1 N/A N/A

Submitted Plans, Drawings and Documents 提交的圖則、繪圖及文件		
	Chinese 中文	English 英文
Plans and Drawings 圖則及繪圖		
Master layout plan(s)/Layout plan(s) 總綱發展藍圖／布局設計圖	☐	☒
Block plan(s) 樓宇位置圖	☐	☐
Floor plan(s) 樓宇平面圖	☐	☐
Sectional plan(s) 截視圖	☐	☐
Elevation(s) 立視圖	☐	☐
Photomontage(s) showing the proposed development 顯示擬議發展的合成照片	☐	☐
Master landscape plan(s)/Landscape plan(s) 園境設計總圖／園境設計圖	☐	☐
Others (please specify) 其他（請註明）	☐	☒
Plans showing location/zoning/land status/filling of land of/at the Site; TPB PG-No. 13G; and Swept path analysis.		
Reports 報告書		
Planning Statement/Justifications 規劃綱領/理據	☐	☒
Environmental assessment (noise, air and/or water pollutions) 環境評估（噪音、空氣及／或水的污染）	☐	☐
Traffic impact assessment (on vehicles) 就車輛的交通影響評估	☐	☐
Traffic impact assessment (on pedestrians) 就行人的交通影響評估	☐	☐
Visual impact assessment 視覺影響評估	☐	☐
Landscape impact assessment 景觀影響評估	☐	☐
Tree Survey 樹木調查	☐	☐
Geotechnical impact assessment 土力影響評估	☐	☐
Drainage impact assessment 排水影響評估	☐	☒
Sewerage impact assessment 排污影響評估	☐	☐
Risk Assessment 風險評估	☐	☐
Others (please specify) 其他（請註明）	☐	☐
Note: May insert more than one 「✓」, 註：可在多於一個方格內加上「✓」號		

Note: The information in the Gist of Application above is provided by the applicant for easy reference of the general public. Under no circumstances will the Town Planning Board accept any liabilities for the use of the information nor any inaccuracies or discrepancies of the information provided. In case of doubt, reference should always be made to the submission of the applicant.

註：上述申請摘要的資料是由申請人提供以方便市民大眾參考。對於所載資料在使用上的問題及文義上的歧異，城市規劃委員會概不負責。若有任何疑問，應查閱申請人提交的文件。

Supplementary Statement

1) Background

- 1.1 The applicant seeks planning permission from the Town Planning Board (the Board) to use Lots 36, 37 (Part) and 38 (Part) in D.D. 38, Man Uk Pin, New Territories (the Site) for **‘Proposed Temporary Open Storage of Construction Materials and Machinery and Associated Filling of Land for a Period of 3 Years’** (the proposed development) (**Plan 1**).
- 1.2 In view of the pressing demand for open storage space for construction materials and machinery in recent years, the applicant would like to operate an open storage yard to support the local construction industry. The proposed development is intended for the storage of construction materials (e.g. steel beam, bricks, scaffold, etc.) and machinery (e.g. generator, elevated platform, etc.)

2) Planning Context

- 2.1 The Site currently falls within an area zoned “Agriculture” (“AGR”) on the Approved Man Uk Pin Outline Zoning Plan (OZP) No. S/NE-MUP/11. According to the Notes of the OZP, ‘open storage’ is neither a Column 1 nor 2 use within the “AGR” zone, which requires planning permission from the Board (**Plan 2**).
- 2.2 The applied use is considered not incompatible with surrounding workshops, warehouses, waste recycling yards, and open storage/storage yards. Although the Site falls within “AGR” zone, the Site has been left vacant for decades without active agricultural activities. The Site also falls within Category 2 area under the Town Planning Board Planning Guidelines No. 13G (TPB PG-No. 13G), which is considered suitable for open storage and port back-up uses (**Plan 4**). Therefore, approval of the current application on a temporary basis would better utilise precious land resources in the New Territories and would not frustrate the long-term planning intention of the “AGR” zone.
- 2.3 Several similar applications for ‘open storage’ use (Nos. A/NE-MUP/192, 207, 215 and 216) have been approved by the Board within the same “AGR” zone on the OZP from 2023 to 2025. Hence, approval of the current application is in line with the previous decisions of the Board and would not set an undesirable precedent.

3) Development Proposal

- 3.1 The Site occupies an area of 1,149 m² (about) (**Plan 3**). The operation hours of the proposed development are Monday to Saturday from 09:00 to 19:00. There will be no operation on Sunday and public holidays. The majority of the Site will be used for area designated for open storage of construction materials and machinery (i.e. 692 m² (about); 60% of the site area). The remaining open area will be reserved for vehicle parking, loading and unloading (L/UL) and circulation area (**Plan 5**). No staff will be stationed at the Site during operation hours. As the Site is for 'open storage' use without any shopfront, no visitor is anticipated at the Site. Details of the development parameters are shown at **Table 1** below.

Table 1 – Development Parameters

Site Area	1,149 m ² (about)
Covered Area	Not applicable
Uncovered Area	1,149 m ² (about)

- 3.2 The existing site levels range from +26.4 mPD to +26.5 mPD. The Site is proposed to be hard-paved with concrete of not more than 0.2 m in depth for open storage area, and vehicle parking, L/UL and circulation area (**Plan 6**). Upon completion of the proposed filling of land, the site levels will range between +26.6 mPD and +26.7 mPD. The site formation is considered necessary to meet the operational need and the extent of filling has been kept to a minimum. The applicant will strictly follow the proposed scheme and no further filling of land will be carried out at the Site after planning permission has been granted from the Board.
- 3.3 The Site is accessible from Sha Tau Kok Road – Wo Hang via a local access (**Plan 1**). A 7.3 m-wide (about) vehicular ingress/egress is proposed at the northwestern part of the Site. A total of 2 parking and L/UL spaces are proposed. Details of the parking and L/UL provisions are shown at **Table 2** below.

Table 2 – Parking and L/UL provisions

Type of Space	No. of Space
Parking Space for Private Car (PC) - 2.5 m (W) x 5 m (L)	1
L/UL Space for Light Goods Vehicle (LGV) - 3.5 m (W) x 7 m (L)	1

- 3.4 LGV will be deployed for the transportation of materials into/out of the Site. Sufficient space is provided for vehicle to smoothly manoeuvre within the Site to ensure that no vehicle will turn back onto the local access (**Plan 7**). Staff will be deployed to station at the vehicular ingress/egress of the Site to direct incoming/outgoing vehicles to enhance pedestrian safety and road safety. As the Site will be used for open storage use only, infrequent trips will be anticipated. The adverse traffic impact arising from the proposed development is therefore not envisaged. Details of the trip generation/attraction are shown at **Table 3** below.

Table 3 – Estimated Trip Generation/Attraction

Time Period	Estimated Trip Generation/Attraction				
	PC		LGV		2-Way Total
	In	Out	In	Out	
Trips at <u>AM peak</u> per hour (09:00 – 10:00)	1	0	1	0	2
Trips at <u>PM peak</u> per hour (18:00 – 19:00)	0	1	0	1	2
Average trip per hour (10:00 – 18:00)	0	0	1	1	2

- 3.5 Medium/heavy goods vehicles, including container tractors/trailers, as defined in the Road Traffic Ordinance, are prohibited to be parked/stored on or enter/exit the Site at any time during the planning approval period. No vehicle without valid licence issued under the *Road Traffic (Registration and Licensing of Vehicle) Regulations* are allowed to be parked/stored at the Site at any time during the planning approval period.
- 3.6 No dismantling, maintenance, repairing, cleansing, paint spraying or other workshop activities, and storage of dangerous goods will be carried out at the Site at any time during the planning approval period.
- 3.7 The applicant will comply with the latest '*Code of Practice on Handling the Environmental Aspects of Temporary Uses and Open Storage Sites*' issued by the Environmental Protection Department to minimise adverse environmental impacts and nuisance to the surrounding areas. The applicant will also comply with all environmental protection/pollution control ordinances, i.e. *Water Pollution Control Ordinance*, *Air Pollution Control Ordinance*, *Noise Control Ordinance* etc. at all times during the planning approval period.

- 3.8 The applicant will follow the good practices stated in the *Professional Persons Environmental Consultative Committee Practice Notes (ProPECC PN) 2/24* to minimise the impact on water quality of nearby watercourses. Surface run-off from the construction phase will be discharged into storm drains through appropriately designed sand/silt removal facilities such as sand traps, silt traps, and sediment basins. Silt removal facilities, channels, and manholes will be properly maintained, and the deposited silt/grit will be removed regularly at the start and end of rainstorm to ensure that these facilities are always operational. The applicant will also implement good practices under *ProPECC PN 1/23* when designing on-site drainage system at the Site.
- 3.9 The applicant has submitted a Drainage Impact Assessment (DIA) to evaluate the potential drainage impacts arising from the proposed development and propose necessary drainage impact mitigation measures (**Appendix I**). The DIA report concluded that no unacceptable drainage impact is anticipated with the implementation of the drainage facilities. Upon obtaining relevant planning permission from the Board, the applicant will implement the drainage facilities and mitigation measures identified therewithin and submit photographic records for the consideration of the Drainage Authority.

4) Conclusion

- 4.1 Significant nuisance to the surrounding areas arising from the proposed development is not anticipated. A DIA report was submitted to evaluate the potential drainage impacts arising from the proposed development and propose necessary drainage impact mitigation measures. Other adequate mitigation measures such as the submission of fire service installations proposal and implementation of drainage facilities will be provided by the applicant upon obtaining planning permission from the Board, so as to mitigate any adverse impact that would have arisen from the proposed development.
- 4.2 In view of the above, the Board is hereby respectfully recommended to approve the subject application for '**Proposed Temporary Open Storage of Construction Materials and Machinery and Associated Filling of Land for a Period of 3 Years**'.

R-riches Planning Limited

April 2026

LIST OF APPENDICES

Appendix I	Drainage Impact Assessment
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LIST OF PLANS

Plan 1	Location plan
Plan 2	Zoning plan
Plan 3	Land status plan
Plan 4	Plan showing <i>TPB PG-No. 13G</i>
Plan 5	Layout plan
Plan 6	Plan showing the filling of land
Plan 7	Swept path analysis

LOCATION OF THE APPLICATION SITE

APPLICATION SITE AREA : 1,149 m² (ABOUT)

VEHICULAR ACCESS

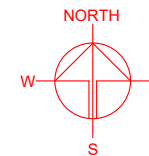
ACCESSIBLE FROM SHA TAU KOK ROAD - WO HANG
VIA A LOCAL ACCESS

ACCESSIBLE FROM SHA TAU
KOK ROAD - WO HANG VIA A
LOCAL ACCESS

APPLICATION SITE

LEGEND

 APPLICATION SITE



PLANNING CONSULTANT



PROJECT

PROPOSED TEMPORARY OPEN
STORAGE OF CONSTRUCTION
MATERIALS AND MACHINERY
AND ASSOCIATED FILLING OF
LAND FOR A PERIOD OF 3
YEARS

SITE LOCATION

VARIOUS LOTS IN D.D. 38, MAN
UK PIN, NEW TERRITORIES

SCALE
1 : 4000 @ A4

DRAWN BY	DATE
MN	13.11.2025

REVISED BY	DATE
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APPROVED BY	DATE
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DWG. TITLE
LOCATION PLAN

DWG NO.	VER.
PLAN 1	001

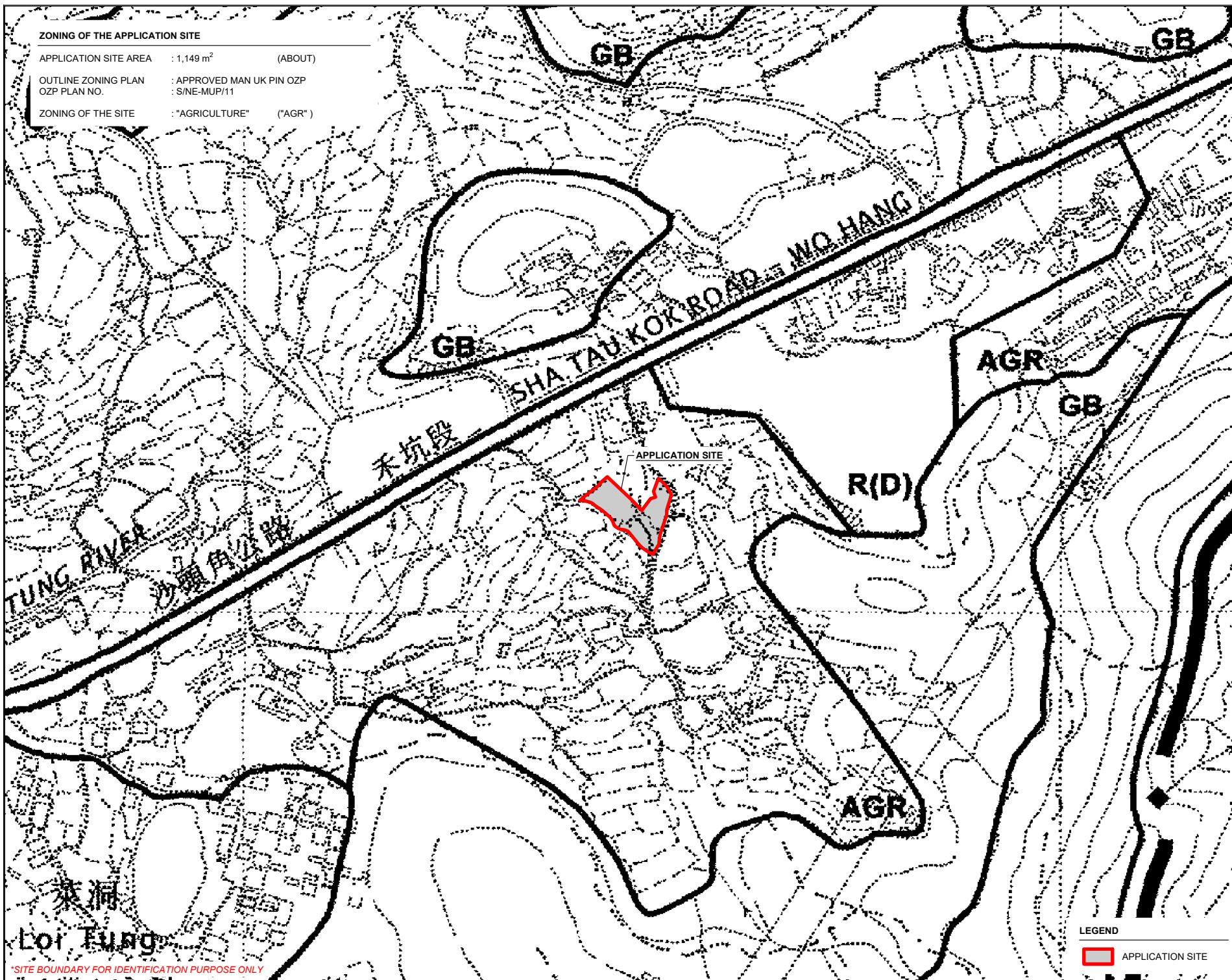
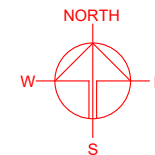
*SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

ZONING OF THE APPLICATION SITE

APPLICATION SITE AREA : 1,149 m² (ABOUT)

OUTLINE ZONING PLAN : APPROVED MAN UK PIN OZP
OZP PLAN NO. : S/NE-MUP/11

ZONING OF THE SITE : "AGRICULTURE" ("AGR")



LEGEND

APPLICATION SITE

PLANNING CONSULTANT



PROJECT

PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERY AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS

SITE LOCATION

VARIOUS LOTS IN D.D. 38, MAN UK PIN, NEW TERRITORIES

SCALE

1 : 5000 @ A4

DRAWN BY MN	DATE 13.11.2025
REVISED BY	DATE
APPROVED BY	DATE

DWG. TITLE
ZONING OF THE SITE

DWG NO. PLAN 2	VER. 001
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*SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

LAND STATUS OF THE APPLICATION SITE

APPLICATION SITE AREA	: 1,149 m ² (ABOUT)
AREA OF PRIVATE LAND	: 1,149 m ² (ABOUT)
AREA OF GOVERNMENT LAND	: NOT APPLICABLE

LEGEND

APPLICATION SITE

*SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

The map shows a topographic representation of the application site and surrounding areas. The application site is a grey-shaded area outlined in red, located in the center of the map. It is surrounded by various land parcels, some of which are labeled with numbers (e.g., 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36, 38, 39) and letters (e.g., TS, FP, L, E). The map also shows contour lines with elevations (e.g., 25.0, 25.6, 26.4, 27.0, 28.0, 29.1, 39.5, 39.8). A track is visible in the upper right corner, and a cemetery (墓地) is located in the lower right corner. The map is titled 'DD38' in the bottom right corner.

LAND STATUS OF THE APPLICATION SITE

APPLICATION SITE AREA	: 1,149 m ² (ABOUT)
AREA OF PRIVATE LAND	: 1,149 m ² (ABOUT)
AREA OF GOVERNMENT LAND	: NOT APPLICABLE

LEGEND

APPLICATION SITE

*SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

The map shows a topographic representation of the application site and surrounding areas. The application site is a grey-shaded area outlined in red, located in the center of the map. It is surrounded by various land parcels, some of which are labeled with numbers (e.g., 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36, 38, 39) and letters (e.g., TS, FP, L, E). The map also shows contour lines with elevations (e.g., 25.0, 25.6, 26.4, 27.0, 28.0, 29.1, 39.5, 39.8). A track is visible on the right side of the map. The map is titled 'DD38' in the bottom right corner.



DWG NO.	VER.
PLAN 3	001

*SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

TOWN PLANNING BOARD GUIDELINES NO. 13G FOR
APPLICATION FOR OPEN STORAGE AND PORT BACK-UP USES
UNDER S.16 OF THE TOWN PLANNING ORDINANCE

APPLICATION SITE AREA : 1,149 m² (ABOUT)

CATEGORY OF SITE : CATEGORY 2 AREA

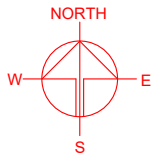
SHA TAU KOK ROAD-WO HANG

APPLICATION SITE

TPB Guidelines No. 13G

-  Category 1 Areas
-  Category 2 Areas
-  Category 3 Areas
-  Category 4 Areas

*SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY



PLANNING CONSULTANT



PROJECT

PROPOSED TEMPORARY OPEN
STORAGE OF CONSTRUCTION
MATERIALS AND MACHINERY
AND ASSOCIATED FILLING OF
LAND FOR A PERIOD OF 3
YEARS

SITE LOCATION

VARIOUS LOTS IN D.D. 38, MAN
UK PIN, NEW TERRITORIES

SCALE

1 : 1000 @ A4

DRAWN BY

MN

DATE

13.11.2025

REVISED BY

DATE

APPROVED BY

DATE

DWG. TITLE

TPB PG-NO. 13G

DWG NO.

PLAN 4

VER.

001

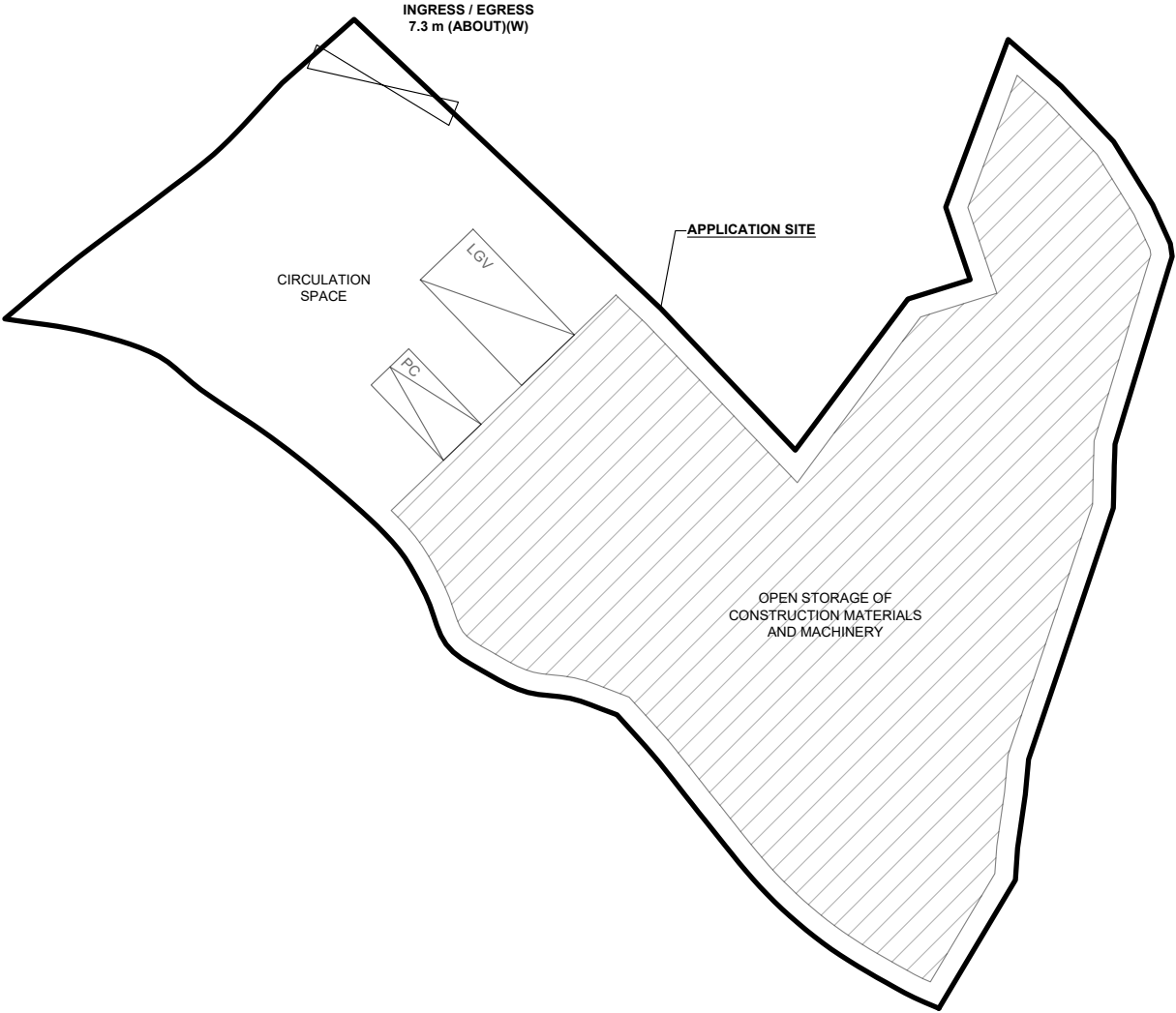
LEGEND

 APPLICATION SITE

DEVELOPMENT PARAMETERS

APPLICATION SITE AREA	: 1,149 m ²	(ABOUT)
COVERED AREA	: NOT APPLICABLE	
UNCOVERED AREA	: 1,149 m ²	(ABOUT)
OPEN STORAGE AREA	: 692 m ²	(ABOUT)
HEIGHT OF STACKING	: NOT MORE THAN 3 m	

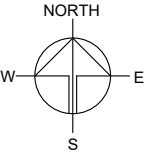
NO STRUCTURE IS PROPOSED AT THE APPLICATION SITE.



PARKING AND LOADING / UNLOADING PROVISIONS

NO. OF PRIVATE CAR PARKING SPACE	: 1
DIMENSION OF PARKING SPACE	: 5 m (L) x 2.5 m (W)
NO. OF L/U SPACE FOR LIGHT GOODS VEHICLE	: 1
DIMENSION OF L/U SPACE	: 7 m (L) x 3.5 m (W)

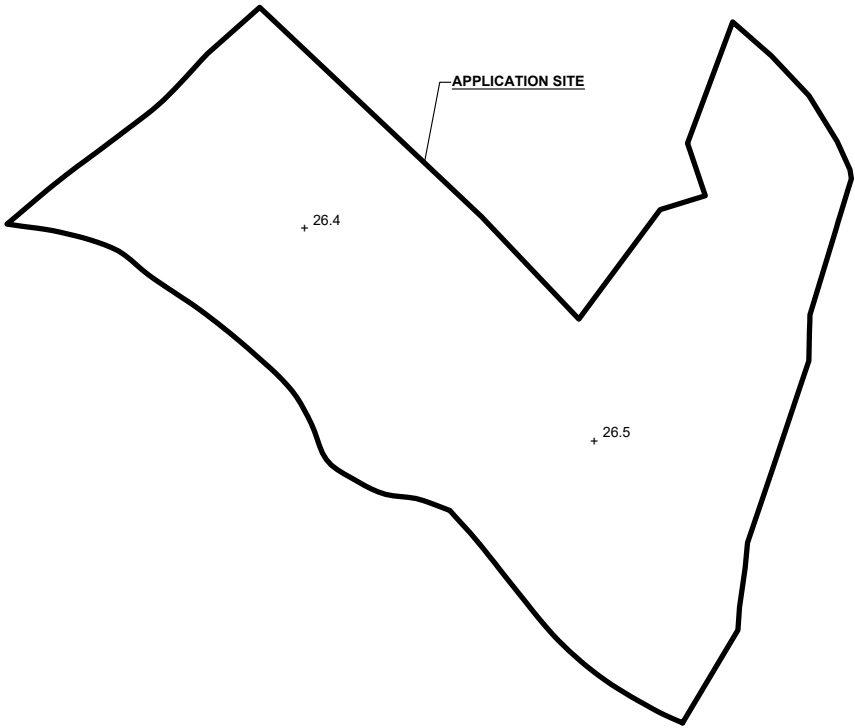
LEGEND	
	APPLICATION SITE
	OPEN STORAGE AREA
	INGRESS / EGRESS
	PARKING SPACE (PC)
	LOADING / UNLOADING SPACE (LGV)



PLANNING CONSULTANT	
PROJECT	
PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERY AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS	
SITE LOCATION	
VARIOUS LOTS IN D.D. 38, MAN UK PIN, NEW TERRITORIES	
SCALE	
1 : 350 @ A4	
DRAWN BY	DATE
MN	13.11.2025
REVISED BY	DATE
APPROVED BY	DATE
DWG. TITLE	
LAYOUT PLAN	
DWG NO.	VER.
PLAN 5	001

EXISTING CONDITION OF THE APPLICATION SITE

APPLICATION SITE AREA	: 1,149 m ²	(ABOUT)
EXISTING SITE SURFACE CONDITION	: SOIL	
EXISTING SITE LEVEL	: +26.4 mPD - +26.5 mPD	(ABOUT)



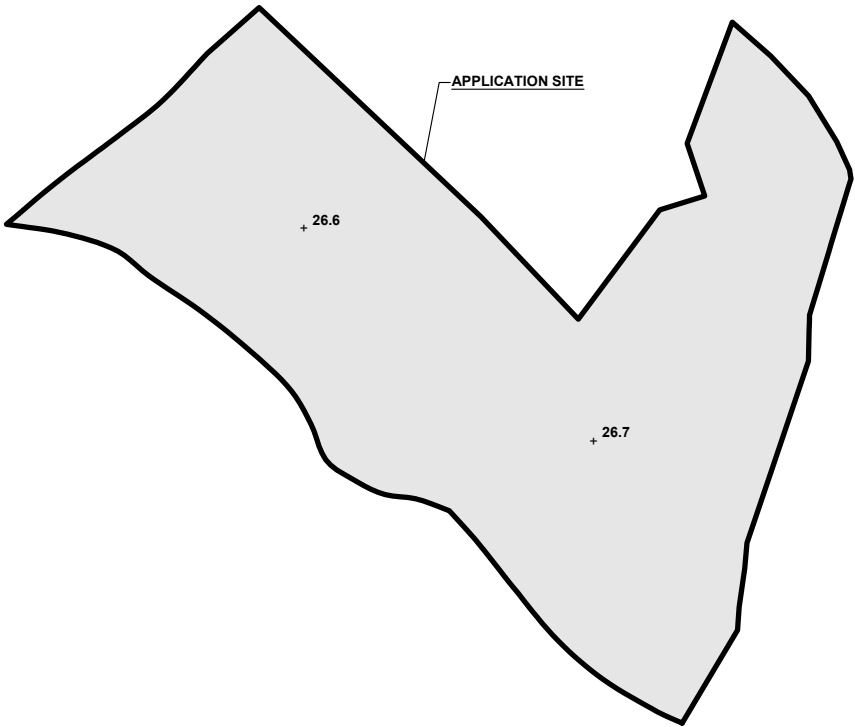
LEGEND

- APPLICATION SITE
- +26.4 EXISTING SITE LEVEL

*SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

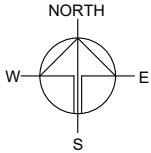
PROPOSED FILLING OF LAND AND POND AREA

APPLICATION SITE AREA	: 1,149 m ²	(ABOUT)
PROPOSED LAND FILLING AREA	: 1,149 m ²	(ABOUT)
DEPTH OF LAND FILLING	: NOT MORE THAN 0.2 m	
PROPOSED SITE LEVELS	: +26.6 mPD - +26.7 mPD	(ABOUT)
MATERIAL OF LAND FILLING	: CONCRETE	
USE	: OPEN STORAGE AREA, PARKING AND LOADING / UNLOADING SPACES AND CIRCULATION AREA	



LEGEND

- APPLICATION SITE
- PROPOSED FILLING OF LAND AREA
- +26.6 PROPOSED SITE LEVEL



PLANNING CONSULTANT



PROJECT

PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERY AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS

SITE LOCATION

VARIOUS LOTS IN D.D. 38, MAN UK PIN, NEW TERRITORIES

SCALE

1 : 500 @ A4

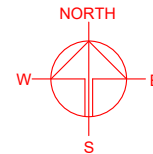
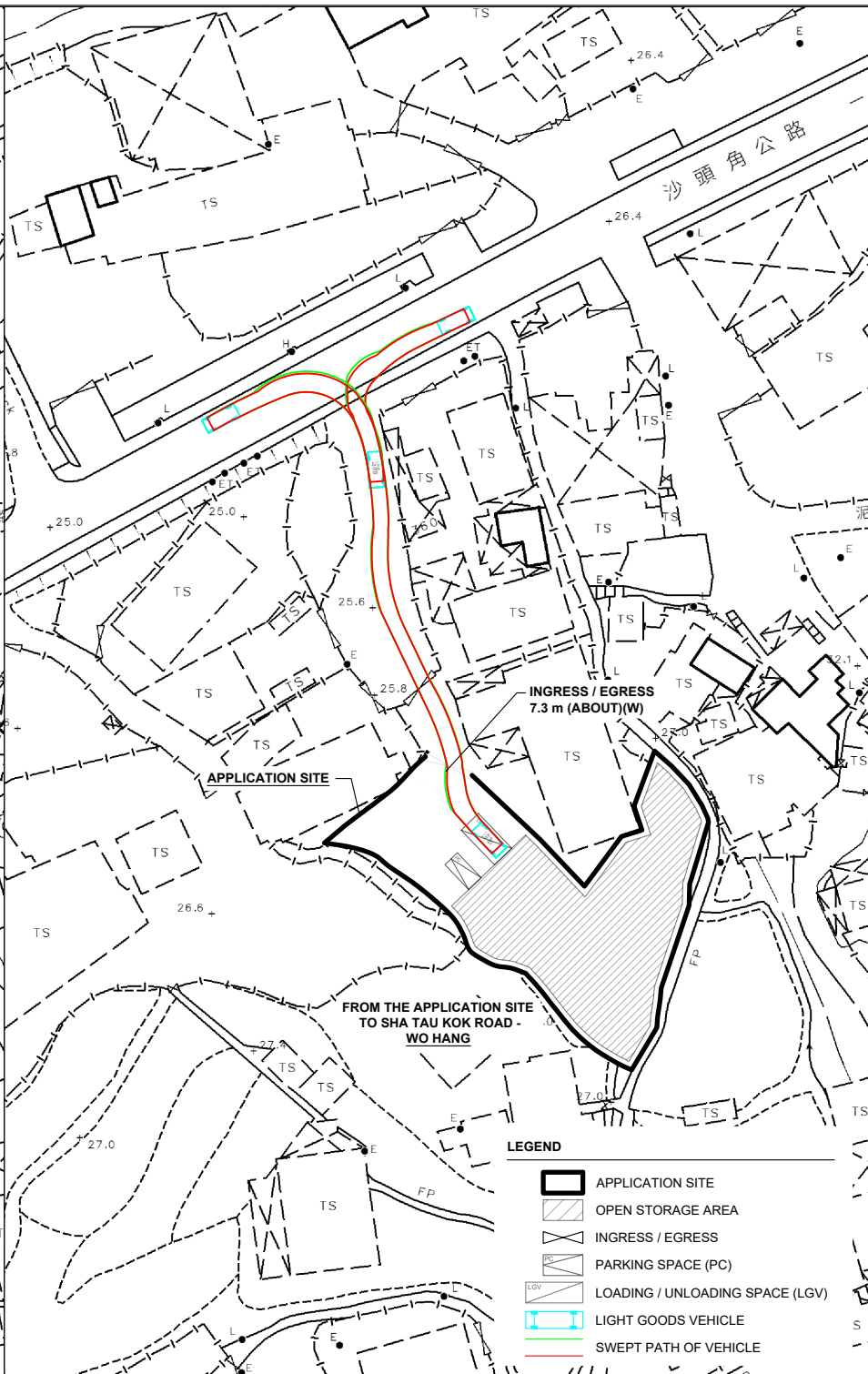
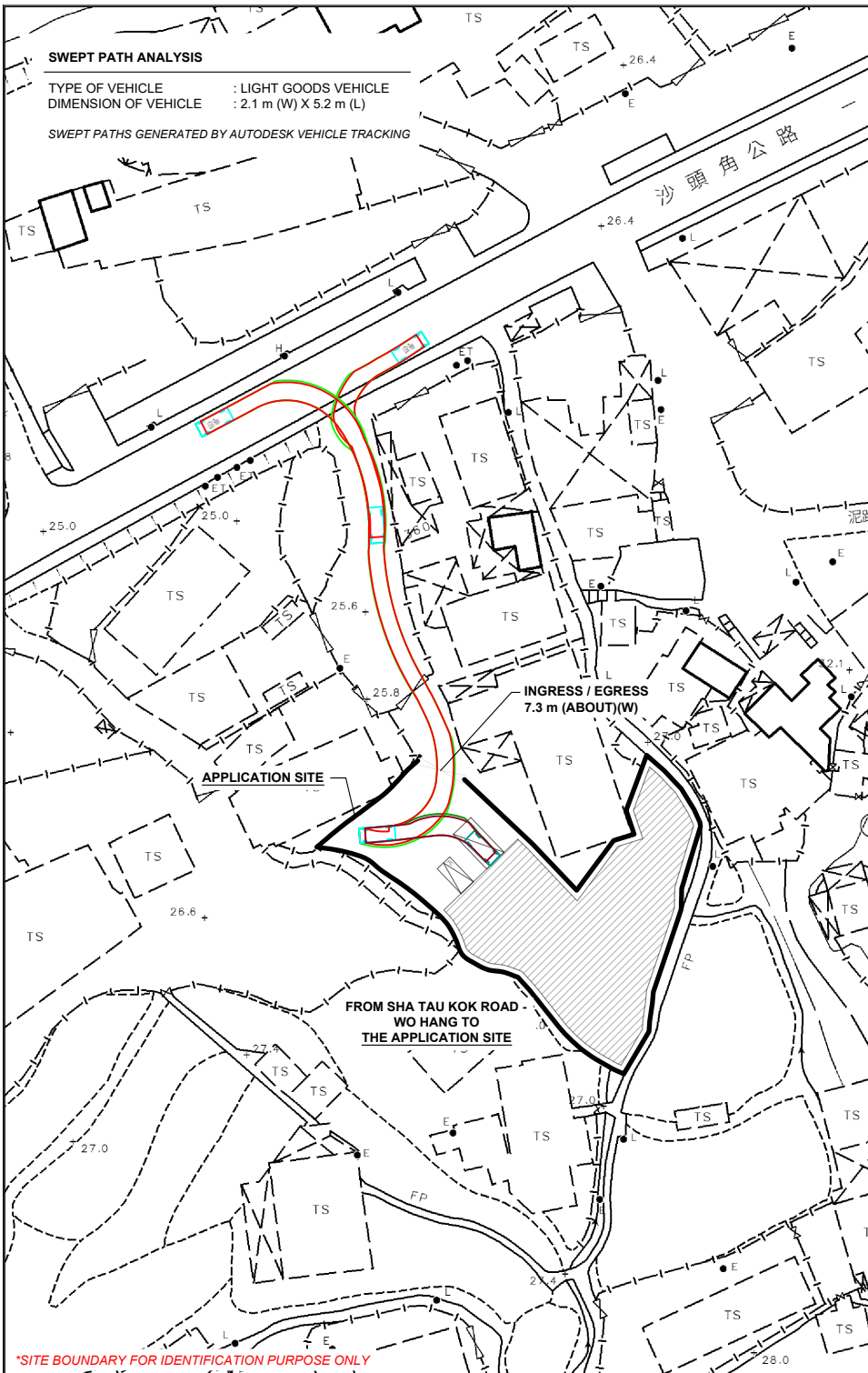
DRAWN BY	DATE
MN	13.11.2025

REVISED BY	DATE
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APPROVED BY	DATE
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DWG. TITLE
FILLING OF LAND AREA

DWG NO. PLAN 6	VER. 001
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PLANNING CONSULTANT



PROJECT

PROPOSED TEMPORARY OPEN
STORAGE OF CONSTRUCTION
MATERIALS AND MACHINERY
AND ASSOCIATED FILLING OF
LAND FOR A PERIOD OF 3
YEARS

SITE LOCATION

VARIOUS LOTS IN D.D. 38, MAN
UK PIN, NEW TERRITORIES

SCALE

1: 1000 @ A4

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DATE

13.11.2025

CHECKED BY

DATE

APPROVED BY

DATE

DWG. TITLE

SWEPT PATH ANALYSIS

DWG NO.

PLAN 7

VER.

001

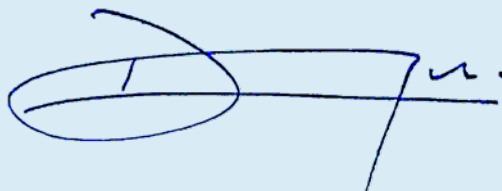
Appendix I

Drainage Impact Assessment

PROPOSED TEMPORARY OPEN STORAGE OF
CONSTRUCTION MATERIALS AND MACHINERY AND
ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3
YEARS, VARIOUS LOTS IN D.D. 38, MAN UK PIN, NEW
TERRITORIES

Drainage Impact Assessment

Apr 2026



YU Cheuk Yin Derek (RP0735920)



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1 Introduction

1.1 Background

- 1.1.1 The applicant seeks planning permission from the Town Planning Board (the Board) to use Lots 36, 37 (Part) and 38 (Part) in D.D. 38, Man Uk Pin, New Territories (the Site) for 'Proposed Temporary Open Storage of Construction Materials and Machinery and Associated Filling of Land for a Period of 3 Years.
- 1.1.2 This report aims to support the development in drainage aspect.

1.2 Application Site

- 1.2.1 The application site is located to the south of Sha Tau Kok Road – Wo Hang. It has an area of approx. 1,149 m². The site location is shown in **Figure 1**.
- 1.2.2 The existing site is mostly unpaved. Existing levels are various from approximately +26.4 to +26.6 mPD. The applicant intended to maintain the existing levels and paved with not more than 0.2m concrete for formation of circulation, storage, L/UL area. No major site formation of the Application Site is anticipated.
- 1.2.3 There are existing watercourses at the south and east of the site. This report will review and propose diversion of the exiting watercourse. In addition, according to DSD record there is an existing 900mm channel by the side of Sha Tau Kok Road – Wo Hang which would eventually discharge to Ng Tung River. **Figure 2** indicates the existing drainage system of the area.

2 Development Proposal

2.1 The Proposed Development

2.1.1 The total site area is approximately 1,149 m². The catchment plan is shown in **Figure 4**.

Proposed Development Area (Approx.)	
Total Site Area (m ²)	1,149
Paved Area after Development (m ²)	1,149

Table 1 – Site Development Area

3 Assessment Criteria

3.1.1 The Recommended Design Return Period based on Flood Level from SDM (Table 10) is adopted for this report. The recommendation is summarized in **Table 2** below.

Description	Design Return Periods
Intensively Used Agricultural Land	2 – 5 Years
Village Drainage Including Internal Drainage System under a polder Scheme	10 Years
Main Rural Catchment Drainage Channels	50 Years
Urban Drainage Trunk System	200 Years
Urban Drainage Branch System	50 Years

Table 2– Design Return Periods under SDM

3.1.2 The proposed drainage system intended to collect runoff from internal site and external catchment. 1 in 10 years return period is adopted.

3.1.3 Stormwater drainage design will be carried out in accordance with the criteria set out in the Stormwater Drainage Manual published by DSD. The proposed design criteria to be adopted for design of this stormwater drainage system and factors which have been considered are summarised below.

1. Intensity-Duration-Frequency Relationship – The Recommended Intensity-Duration-Frequency relationship is used to estimate the intensity of rainfall. It can be expressed by the following algebraic equation.

$$i = \frac{a}{(t_d + b)^c}$$

The site is located within the North District Zone. Therefore, for 10 years return period, the following values are adopted.

a	=	454.9
b	=	3.44
c	=	0.412

(Corrigendum No.1/2024)

The development is proposed for temporary use for a period of 3 years. 11.1% rainfall increase due to climate change is considered.

2. The peak runoff is calculated by the Rational Method
i.e. $Q_p = 0.278CiA$

where	Q_p	=	peak runoff in m^3/s
	C	=	runoff coefficient (dimensionless)
	i	=	rainfall intensity in mm/hr
	A	=	catchment area in km^2

3. The run-off coefficient (C) of surface runoff are taken as follows:

1. Paved Area: $C = 0.95$
2. Unpaved Area: $C = 0.35$

4. Manning's Equation is used for calculation of velocity of flow inside the channels:

$$\text{Manning's Equation: } v = \frac{R^{\frac{1}{6}}}{n} R^{\frac{1}{2}} S_f^{\frac{1}{2}}$$

Where,

V = velocity of the pipe flow (m/s)

S_f = hydraulic gradient

n = manning's coefficient

R = hydraulic radius (m)

5. Colebrook-White Equation is used for calculation of velocity of flow inside the pipes:

$$\text{Colebrook-White Equation: } \frac{1}{v} = -\sqrt{32gRS} \log \left(\frac{k_s}{14.8R} + \frac{1.255v}{R\sqrt{32gRS_f}} \right)$$

where,

V	=	velocity of the pipe flow (m/s)
S _f	=	hydraulic gradient
k _f	=	roughness value (m)
v	=	kinematics viscosity of fluid
D	=	pipe diameter (m)
R	=	hydraulic radius (m)

4 Proposed Drainage System

4.1. Proposed Channels

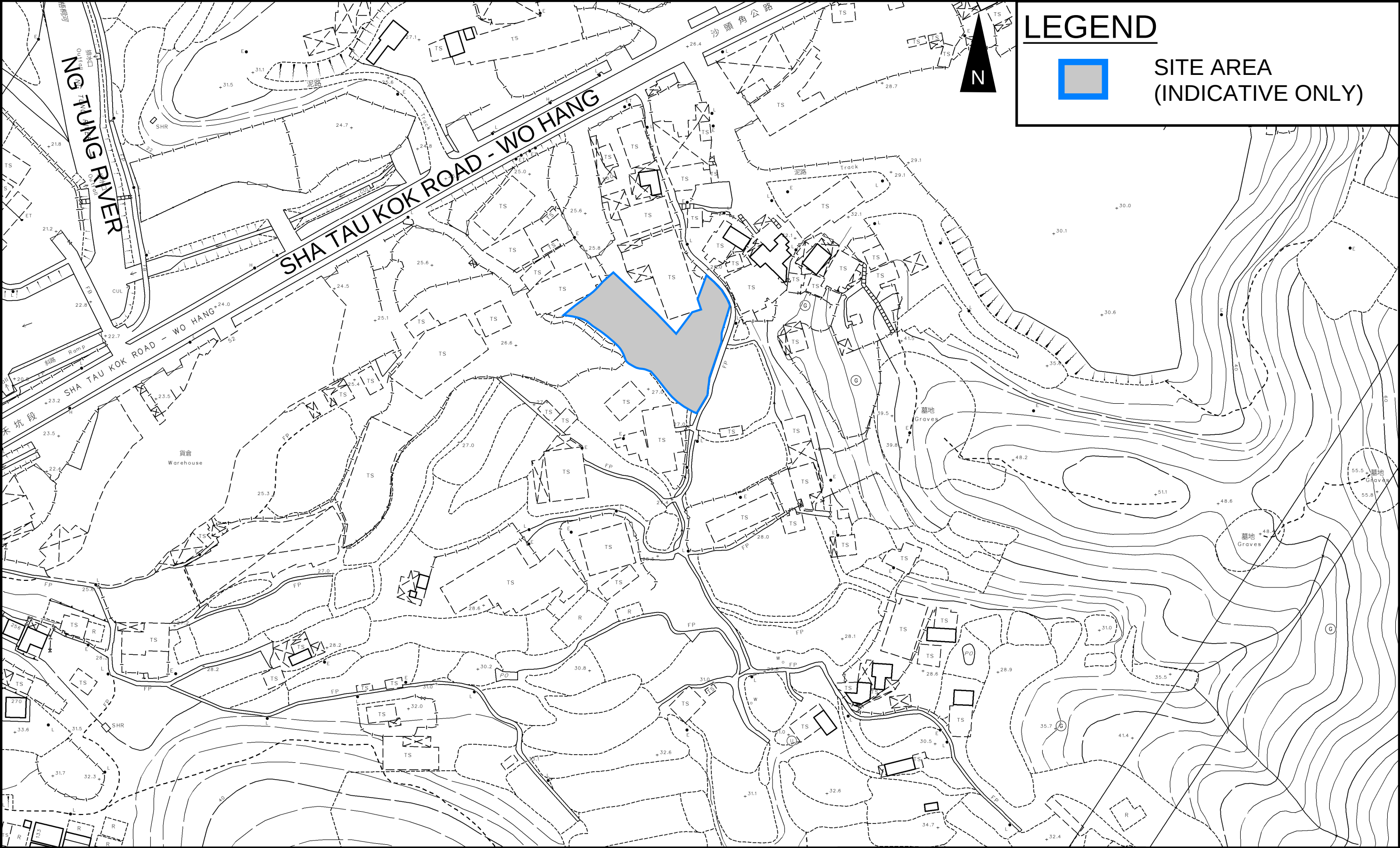
- 4.1.1 Proposed channels are designed for collection of runoff for application site. The design calculation of proposed drains are shown in **Appendix A1**. Discharge from existing watercourses to the site area would be collected by the proposed channel. The channels are proposed to be discharged to existing 900mm channel which would eventually discharge to Ng Tung River.
- 4.1.2 The alignment, size, gradient and details of the proposed drains are shown in **Figure 3**. The catchment plan is shown in **Figure 4**.
- 4.1.5 Reference Drawings are shown in **Appendix C** for reference.

5 Conclusion

- 5.1.1 Drainage review has been conducted for the Proposed Development. The surface runoff within the site and runoff from existing watercourse will be collected by the proposed drains and discharge to existing 900mm channel, which will eventually discharge to Ng Tung River .
- 5.1.2 With implementation of the above drainage system, no unacceptable drainage impact is anticipated.

- End of Text -

FIGURES



LEGEND



SITE AREA
(INDICATIVE ONLY)

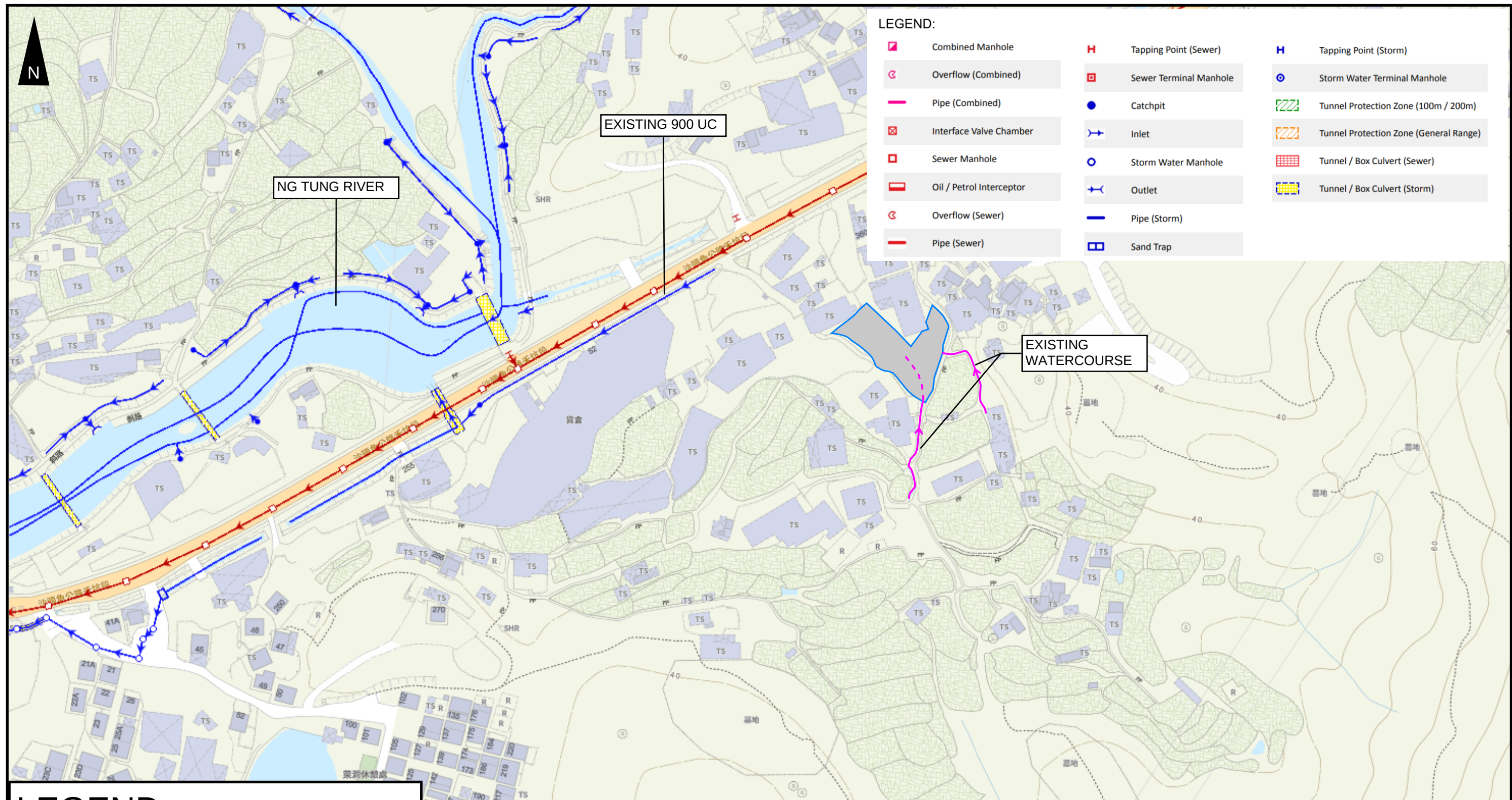
PROJECT:
PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERY
AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS

TITLE
SITE LOCATION PLAN

FIGURE NUMBER
FIGURE 1

LOCATION:
VARIOUS LOTS IN D.D. 38, MAN UK PIN, NEW TERRITORIES

VER	DESCRIPTION	DATE
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LEGEND

 SITE AREA
(INDICATIVE ONLY)

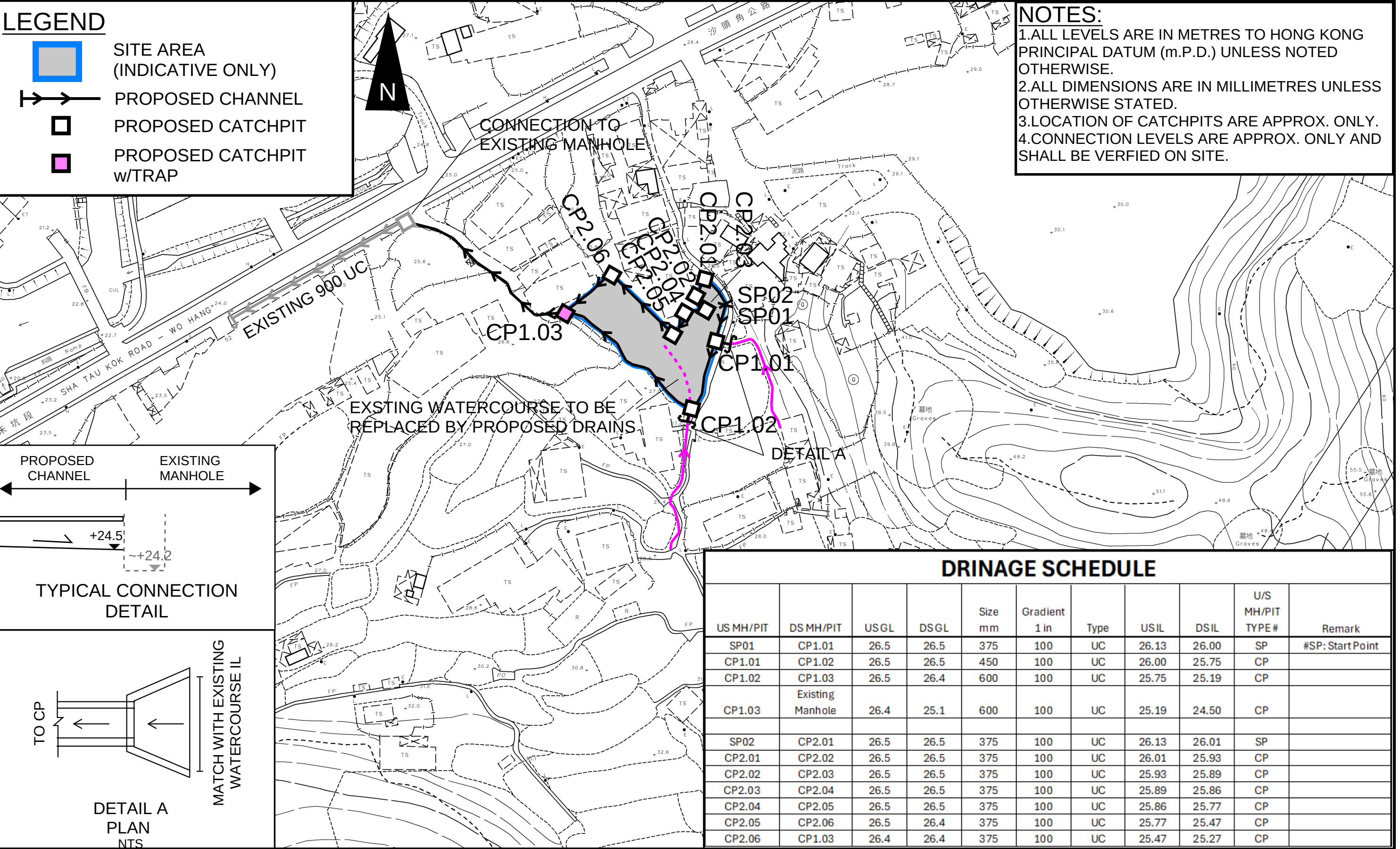
PROJECT:
 PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERY
 AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS

LOCATION:
 VARIOUS LOTS IN D.D. 38, MAN UK PIN, NEW TERRITORIES

TITLE
 EXISTING DRAINAGE PLAN

FIGURE NUMBER
 FIGURE 2

VER	DESCRIPTION	DATE
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PROJECT: PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERY AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS	TITLE PROPOSED DRAINAGE SYSTEM	FIGURE NUMBER FIGURE 3		
		VER	DESCRIPTION	DATE

LEGEND:



FALL



PROJECT:

PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERY AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS

TITLE

CATCHMENT PLAN

FIGURE NUMBER

FIGURE 4

LOCATION:

VARIOUS LOTS IN D.D. 38, MAN UK PIN, NEW TERRITORIES

VER

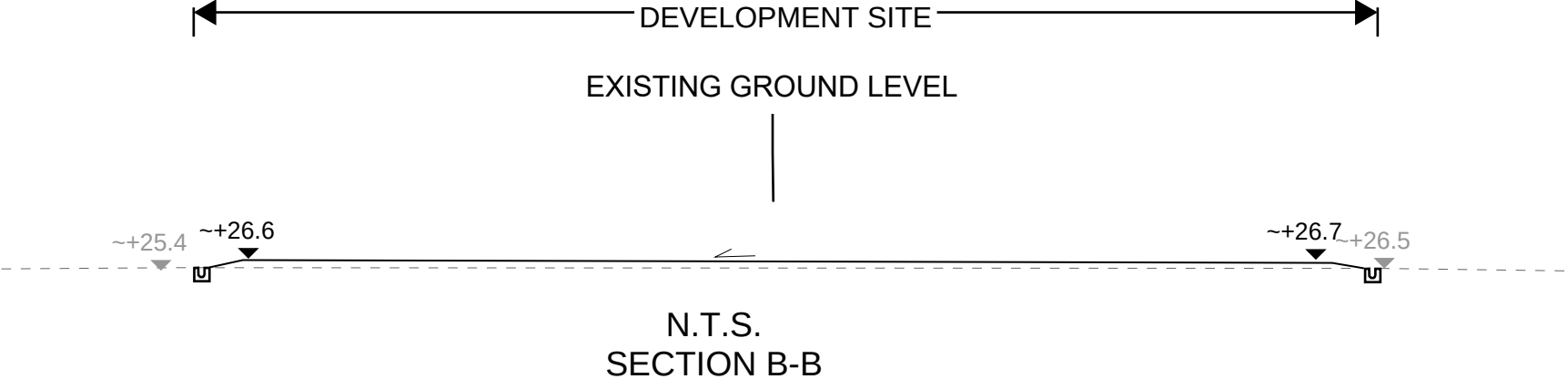
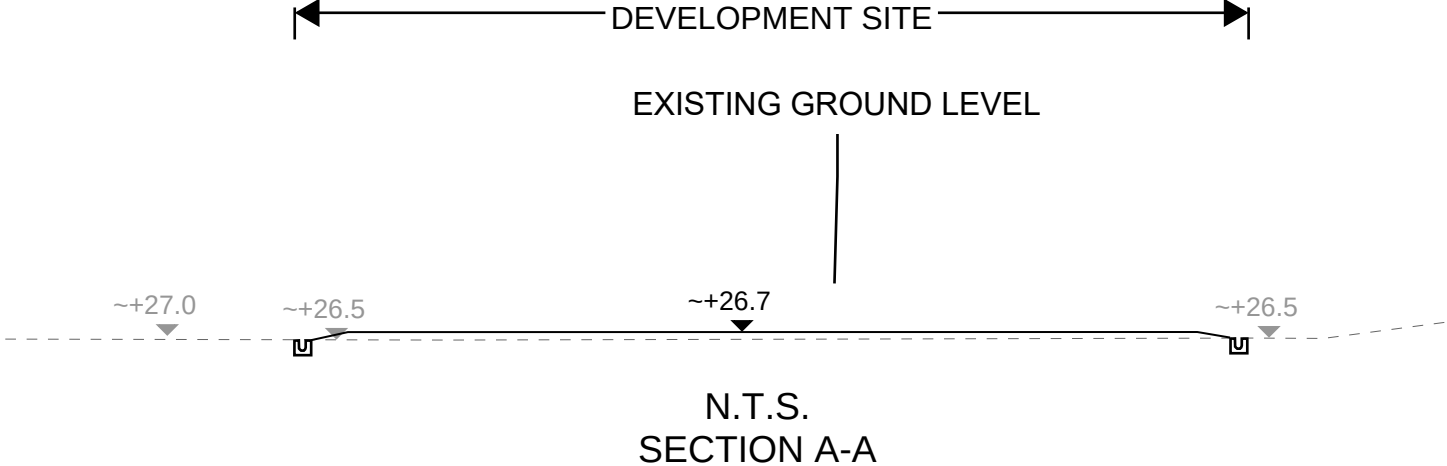
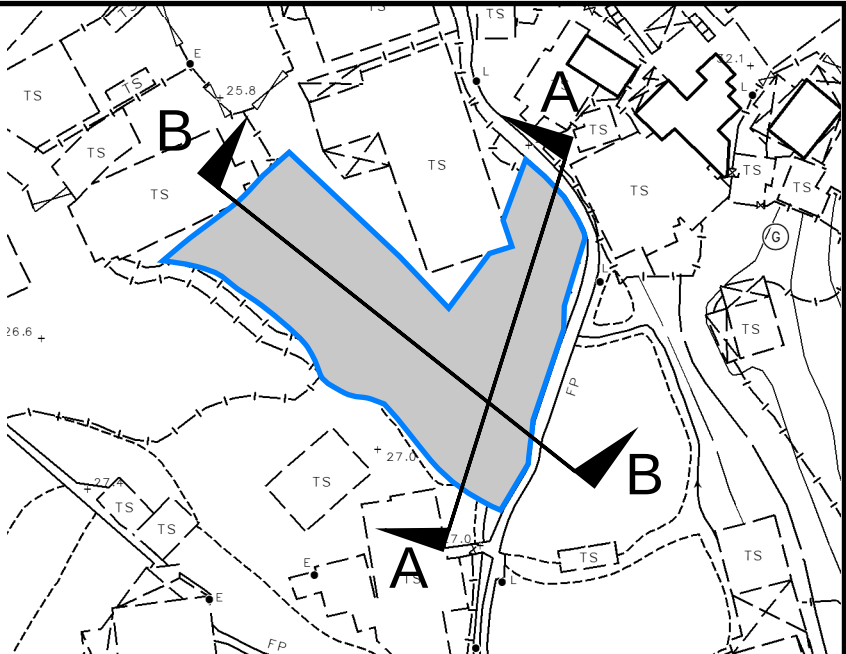
DESCRIPTION

DATE

LEGEND



SITE AREA
(INDICATIVE ONLY)



PROJECT:
PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERY
AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS

TITLE
SECTIONS

FIGURE NUMBER
FIGURE 5

LOCATION:
VARIOUS LOTS IN D.D. 38, MAN UK PIN, NEW TERRITORIES

VER	DESCRIPTION	DATE
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APPENDIX

Appendix A: Design Calculation

Zone

North District

Return Period	1 in	10	years
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n	0.014
Ks	0.6
Viscosity	0.000001

Storm Constant	North District a	454.9
	North District b	3.44
	North District c	0.412

Catchment Area Table (Area in m²)

Catchment	A1	B1	B2	B3	B4	B5													
Total Area	1149	885	1813	4428	638	1562													
Hard Paved Area	1149	287	157	970	4	739													
Unpaved Area	0	598	1656	3458	634	823													
Equival. Area	1091.55	481.95	728.75	2131.8	225.7	990.1													

Pavement Type	Hard Paved	Unpaved
Runoff Coefficient	0.95	0.35

Calculation Table of Drainage System

US MH/PIT	DS MH/PIT	US GL	DS GL	Size mm	Gradient 1 in	Type	US IL	DS IL	U/S MH/PIT TYPE #	Length m	V m/s ^{###}	Capacity m ³ /s	Catchments	Total Equivalent Area m ²	ToC min	Intensity mm/hr ^{##}	Total Discharge m ³ /s	Utilization	Remark
SP01	CP1.01	26.50	26.50	375	100	UC	26.13	26.00	SP	12.1	1.71	0.19	A1,B1	1573.50	2.50	243	0.11	54.9%	
CP1.01	CP1.02	26.50	26.50	450	100	UC	26.00	25.75	CP	25	1.93	0.31	A1,B1,B2,B4	2527.95	2.62	241	0.17	53.8%	
CP1.02	CP1.03	26.50	26.40	600	100	UC	25.75	25.19	CP	56.6	2.34	0.68	A1,B1,B2,B3,B4	4659.75	2.83	237	0.31	45.4%	
CP1.03	Existing Manhole	26.40	25.10	600	100	UC	25.19	24.50	CP	65.9	2.34	0.68	A1,B1,B2,B3,B4,B5	5649.85	3.33	230	0.36	53.3%	
SP02	CP2.01	26.50	26.50	375	100	UC	26.13	26.01	SP	11.5	1.71	0.19	A1,B1	1573.50	2.50	243	0.11	54.9%	
CP2.01	CP2.02	26.50	26.50	375	100	UC	26.01	25.93	CP	7.6	1.71	0.19	A1,B1	1573.50	2.61	241	0.11	54.5%	
CP2.02	CP2.03	26.50	26.50	375	100	UC	25.93	25.89	CP	4	1.71	0.19	A1,B1	1573.50	2.69	240	0.10	54.2%	
CP2.03	CP2.04	26.50	26.50	375	100	UC	25.89	25.86	CP	3.5	1.71	0.19	A1,B1	1573.50	2.73	239	0.10	54.1%	
CP2.04	CP2.05	26.50	26.50	375	100	UC	25.86	25.77	CP	9.3	1.71	0.19	A1,B1	1573.50	2.76	238	0.10	53.9%	
CP2.05	CP2.06	26.50	26.40	375	100	UC	25.77	25.47	CP	29.6	1.71	0.19	A1,B1	1573.50	2.85	237	0.10	53.6%	
CP2.06	CP1.03	26.40	26.40	375	100	UC	25.47	25.27	CP	19.9	1.71	0.19	A1,B1	1573.50	3.14	233	0.10	52.6%	
EXISTING 900 UC				900	60	UC					3.96	2.58	A1,B1,B2,B3,B4,B5	5649.85	3.33	230	0.36	14.0%	

#SP: Start Point
: With 11.1% rainfall increase as per Table 28 of SDM Corrigendum No. 1/2022.
###: 10% reduction in flow area is considered in the capacity review (SDM section 9.3)

Time of Concentration Checking

Catchment	Flow Distance	Highest Level	Lowest Level	Gradient (per 100m) = (H1-H2)/L x 100	to (min) = 0.14465L/ (H ^{0.2} A ^{0.1})	tc = to + tf
A	L	H1	H2			
(m2)	(m)	(mPD)	(mPD)		(min)	(min)
277	58	41.5	26.5	25.862	2.5	2.5

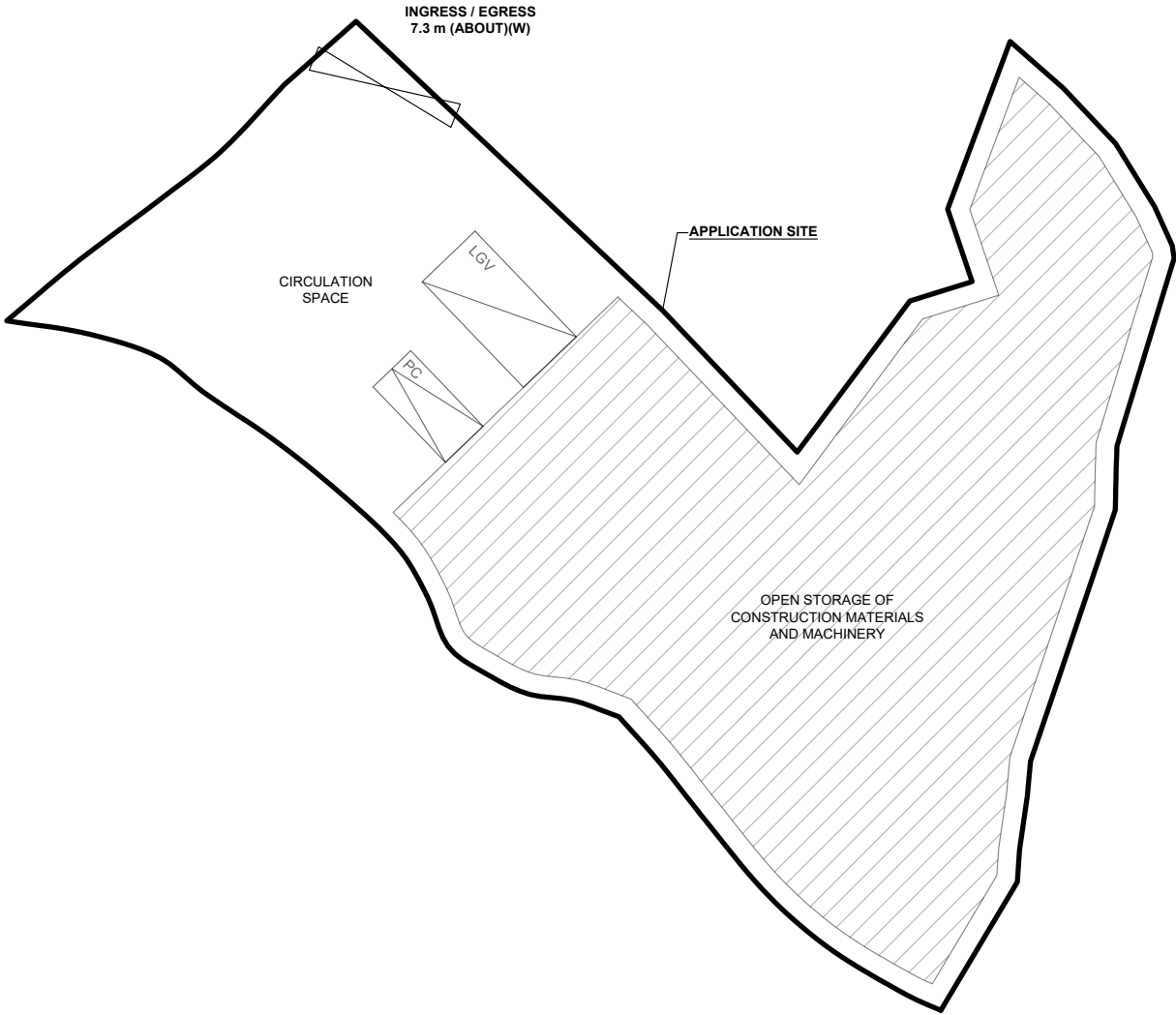


APPENDIX B - PROPOSED SITE LAYOUT PLAN

DEVELOPMENT PARAMETERS

APPLICATION SITE AREA	: 1,149 m ²	(ABOUT)
COVERED AREA	: NOT APPLICABLE	
UNCOVERED AREA	: 1,149 m ²	(ABOUT)
OPEN STORAGE AREA	: 692 m ²	(ABOUT)
HEIGHT OF STACKING	: NOT MORE THAN 3 m	

NO STRUCTURE IS PROPOSED AT THE APPLICATION SITE.

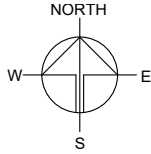


PARKING AND LOADING / UNLOADING PROVISIONS

NO. OF PRIVATE CAR PARKING SPACE	: 1
DIMENSION OF PARKING SPACE	: 5 m (L) x 2.5 m (W)
NO. OF L/UL SPACE FOR LIGHT GOODS VEHICLE	: 1
DIMENSION OF L/UL SPACE	: 7 m (L) x 3.5 m (W)

LEGEND

	APPLICATION SITE
	OPEN STORAGE AREA
	INGRESS / EGRESS
	PARKING SPACE (PC)
	LOADING / UNLOADING SPACE (LGV)



PLANNING CONSULTANT



PROJECT

PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERY AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS

SITE LOCATION

VARIOUS LOTS IN D.D. 38, MAN UK PIN, NEW TERRITORIES

SCALE

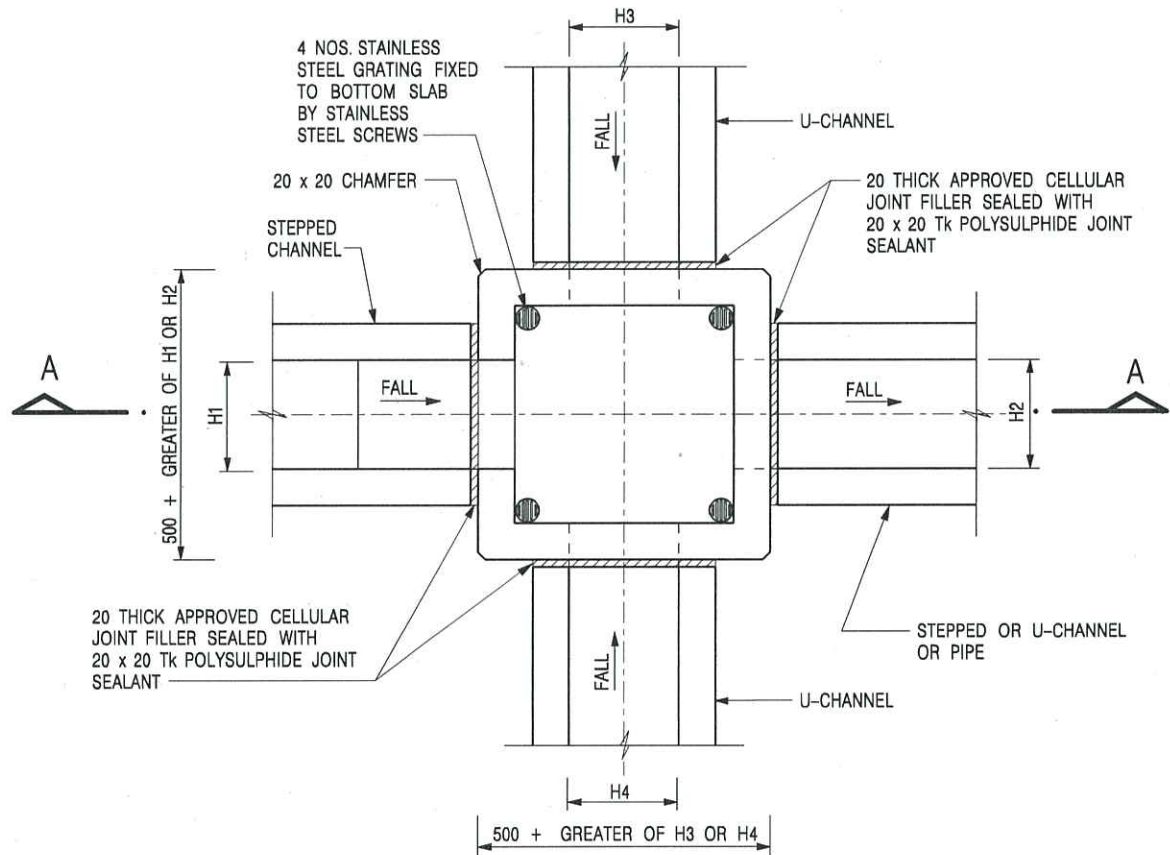
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LAYOUT PLAN

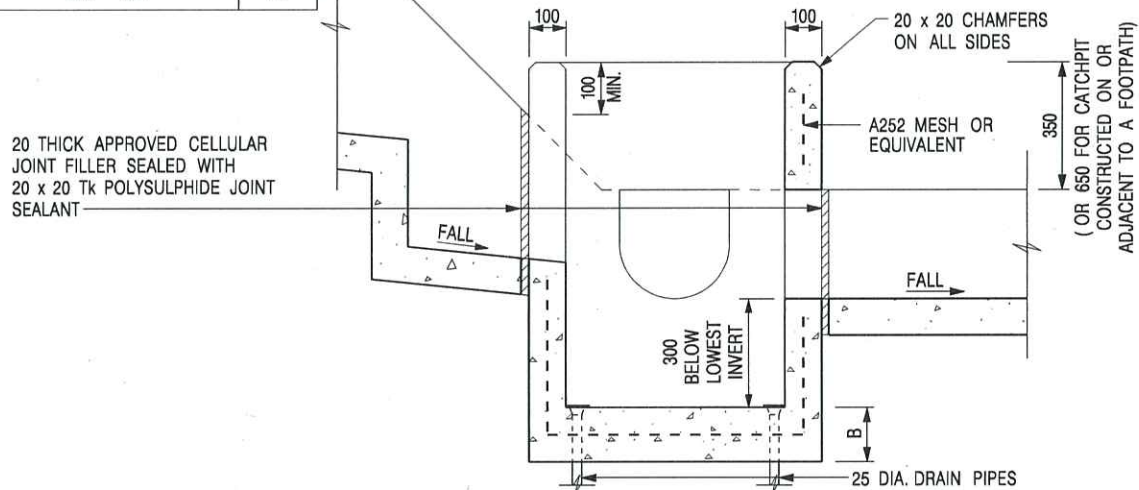
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Appendix C - Reference Drawings



PLAN

NOMINAL SIZE (LARGEST OF H1, H2, H3 & H4)	B
300 - 600	150
675 - 900	175



SECTION A - A

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. REFER TO SHEET 2 FOR OTHER NOTES.

CATCHPIT WITH TRAP
(SHEET 1 OF 2)

-	FORMER DRG. NO. C2406J.	Original Signed	03.2015
REF.	REVISION	SIGNATURE	DATE



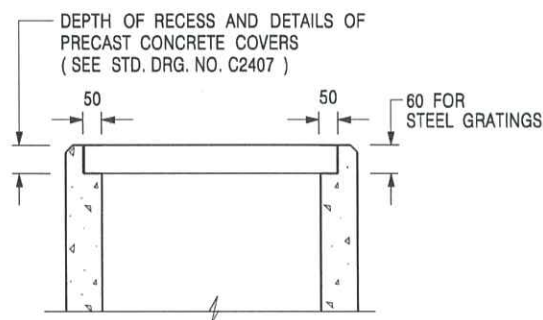
CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT

SCALE 1 : 20

DATE JAN 1991

DRAWING NO.

C2406 /1



**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.
6. 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 /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.
12. SUBJECT TO THE APPROVAL OF THE ENGINEER, OTHER MATERIALS CAN ALSO BE USED AS COVERS / GRATINGS.

A	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)**



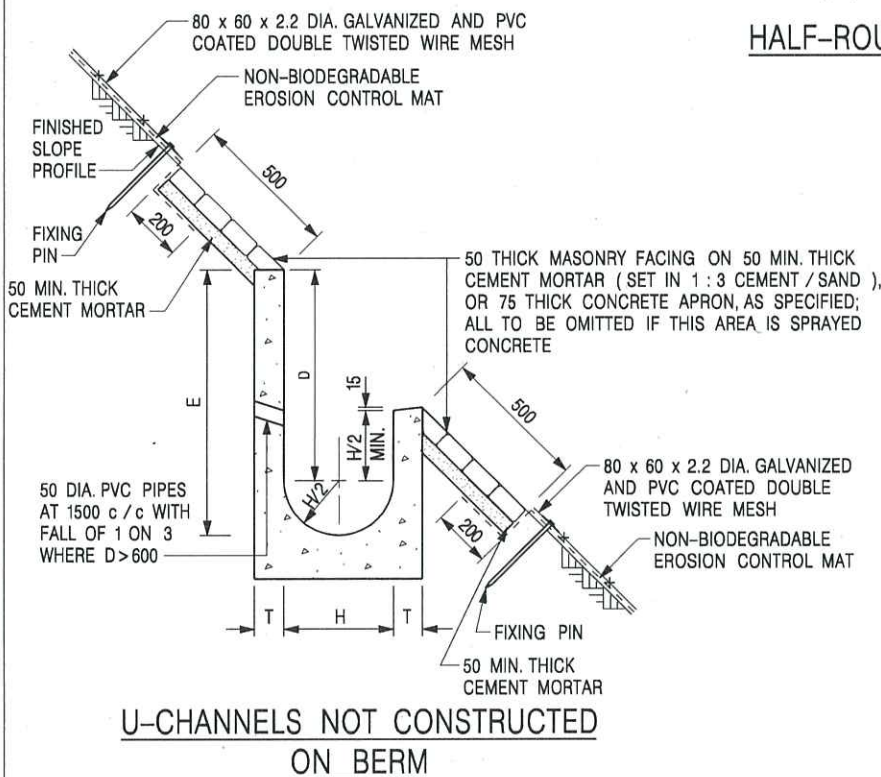
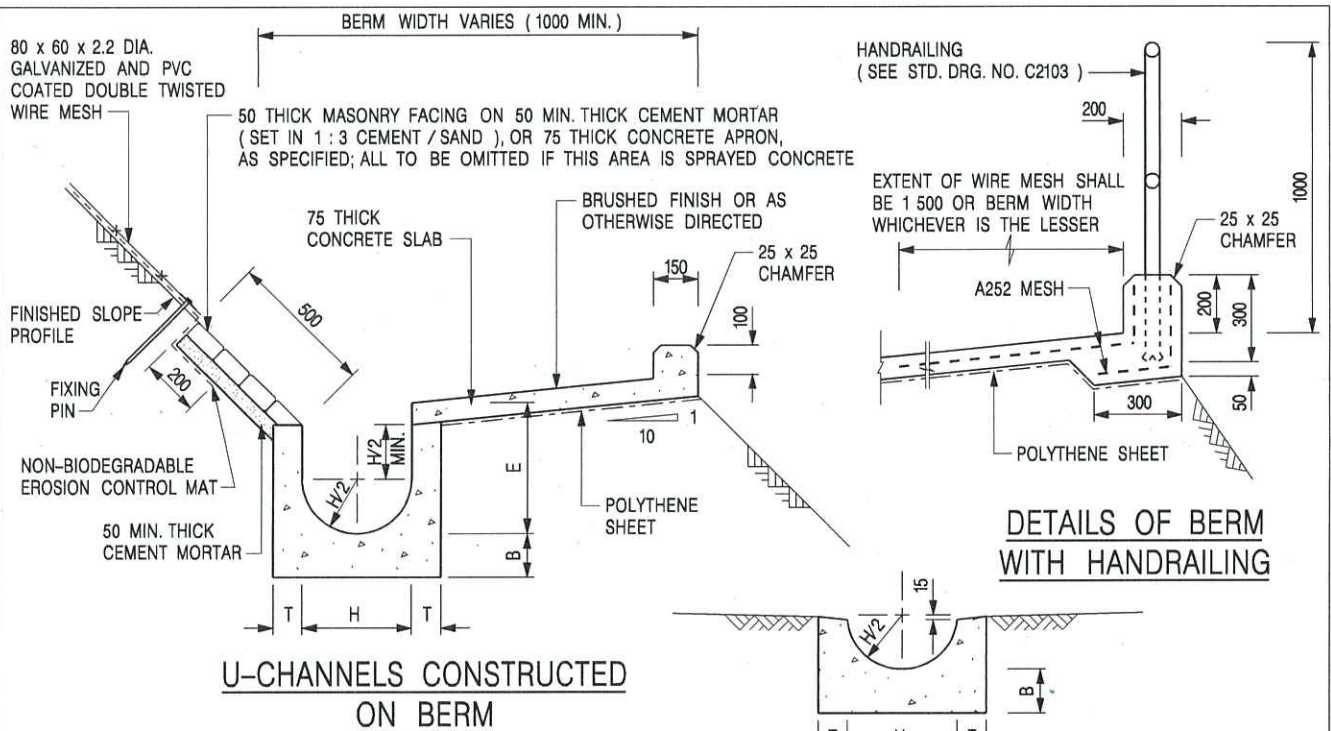
**CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT**

SCALE 1 : 20

DRAWING NO.

DATE JAN 1991

C2406 /2A



HALF-ROUND CHANNEL

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. ALL CONCRETE TO BE GRADE 20 / 20.
3. CONCRETE SURFACE FINISH SHALL BE CLASS U2, F2 OR BRUSHED FINISH AS DIRECTED.
4. SPACING OF EXPANSION JOINT IN CHANNELS, BERM SLABS AND APRONS TO BE 10 METRES MAXIMUM, SEE STD. DRG. NO. C2413 FOR DETAILS.
5. JOINTS FOR CHANNELS, BERM SLABS, APRONS AND WALLS, ETC. TO BE ON THE SAME ALIGNMENT.
6. FOR DIMENSIONS T, H, & B, SEE TABLE BELOW.
7. BIODEGRADABLE EROSION CONTROL MAT IF REQUIRED, SEE STD. DRG. NO. C2511/E.
8. CONCRETE TO BE COLOURED AS SPECIFIED.
9. CONCRETE U-CHANNEL CAN BE CAST IN-SITU OR PRECAST CONCRETE SUBJECT TO THE ENGINEER'S AGREEMENT ON THE DETAILS.
10. DETAILS OF EROSION CONTROL MAT AND WESH MESH ON BERM. (SEE STD DRG. NO. C2511/E)

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

I	MINOR AMENDMENT.	Original Signed	07.2018
H	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
C	150 x 100 UPSTAND ADDED AT BERM.	Original Signed	6.99
B	MINOR AMENDMENTS.	Original Signed	3.94
REF.	REVISION	SIGNATURE	DATE

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



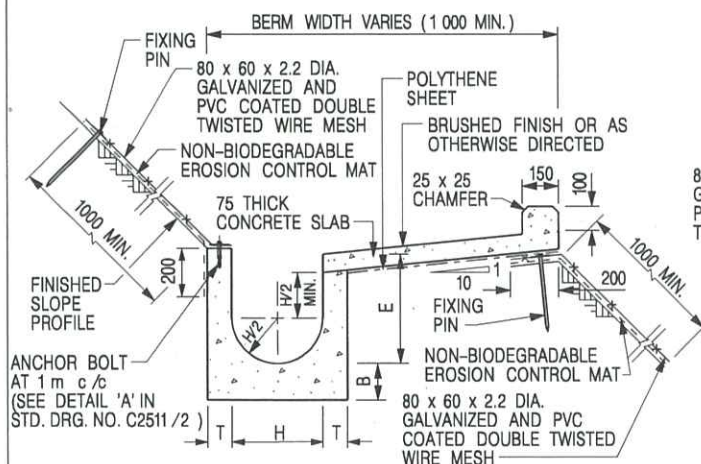
CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT

SCALE 1 : 25

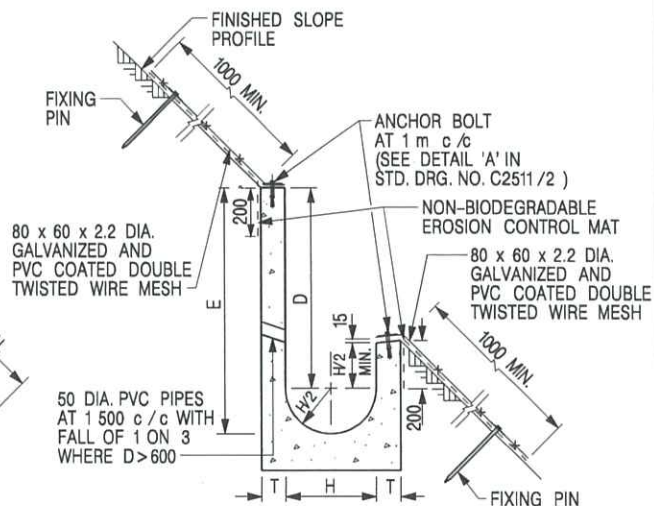
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DATE JAN 1991

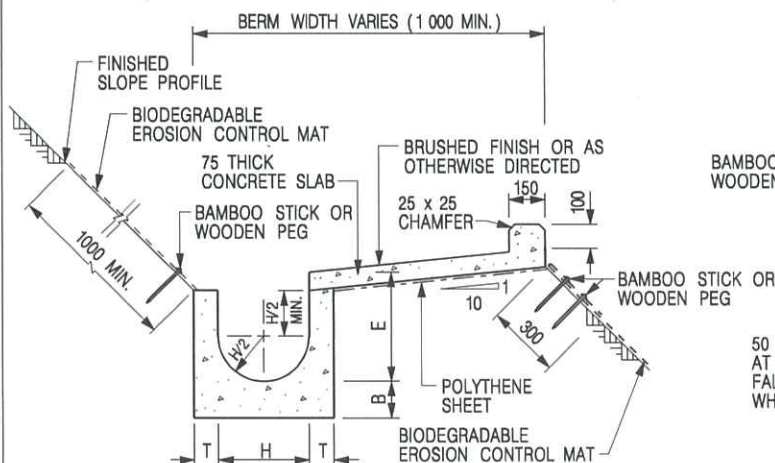
C2409I



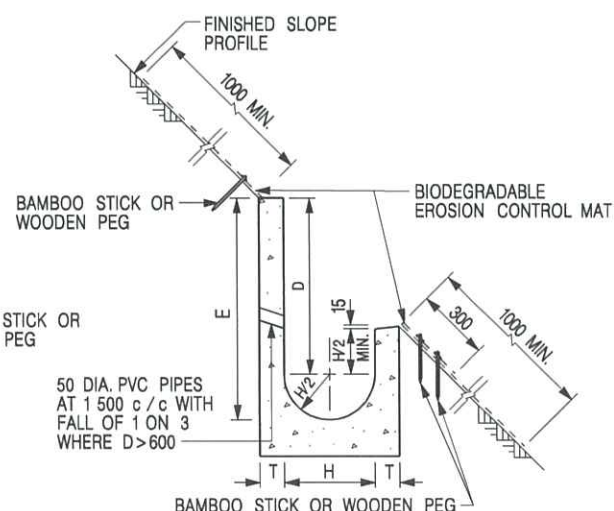
**U-CHANNELS CONSTRUCTED ON BERM
WITH NON-BIODEGRADABLE
EROSION CONTROL MAT**



**U-CHANNELS NOT CONSTRUCTED ON BERM
WITH NON-BIODEGRADABLE
EROSION CONTROL MAT**



**U-CHANNELS CONSTRUCTED ON BERM
WITH BIODEGRADABLE
EROSION CONTROL MAT**



**U-CHANNELS NOT CONSTRUCTED ON BERM
WITH BIODEGRADABLE
EROSION CONTROL MAT**

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES.
- ALL CONCRETE TO BE GRADE 20 /20.
- CONCRETE SURFACE FINISH SHALL BE CLASS U2, F2 OR BRUSHED FINISH AS DIRECTED.
- SPACING OF EXPANSION JOINT IN CHANNELS, BERM SLABS AND APRONS TO BE 10 METRES MAXIMUM, SEE STD. DRG. NO. C2413 FOR DETAILS.
- JOINTS FOR CHANNELS, BERM SLABS, APRONS AND WALLS, ETC. TO BE ON THE SAME ALIGNMENT.
- FOR DIMENSIONS T, H, & B, SEE TABLE BELOW.
- FOR TYPICAL FIXING PIN DETAILS, SEE STD. DRG. NO. C2511/2.
- MINIMUM SIZE OF 25 x 50 x 300mm SHALL BE PROVIDED FOR WOODEN PEG.
- MINIMUM SIZE OF 10mm DIAMETER WITH 200mm LONG SHALL BE PROVIDED FOR BAMBOO STICK.
- THE FIXING DETAILS OF NON-BIODEGRADABLE AND BIODEGRADABLE EROSION CONTROL MATS ON EXISTING BERM SHALL REFER TO STD. DRG. NO. C2511/1.

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

REF.	REVISION	SIGNATURE	DATE
I	MINOR AMENDMENT.	Original Signed	07.2018
H	FIXING DETAILS OF BIODEGRADABLE EROSION CONTROL MAT ADDED.	Original Signed	12.2017
G	DIMENSION TABLE AMENDED.	Original Signed	01.2005
F	MINOR AMENDMENT.	Original Signed	01.2004
E	GENERAL REVISION.	Original Signed	12.2002
D	MINOR AMENDMENT.	Original Signed	08.2001
C	150 x 100 UPSTAND ADDED AT BERM.	Original Signed	6.99
B	MINOR AMENDMENT.	Original Signed	3.94
A	MINOR AMENDMENT.	Original Signed	10.92

**DETAILS OF HALF-ROUND AND
U-CHANNELS (TYPE B - WITH
EROSION CONTROL MAT APRON)**



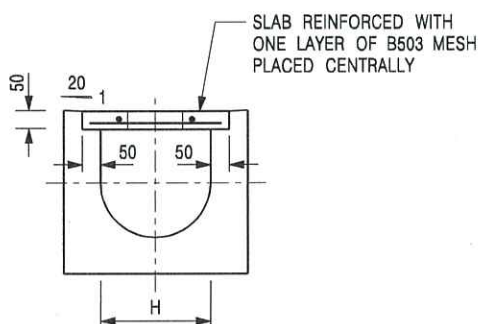
**CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT**

SCALE DIAGRAMMATIC

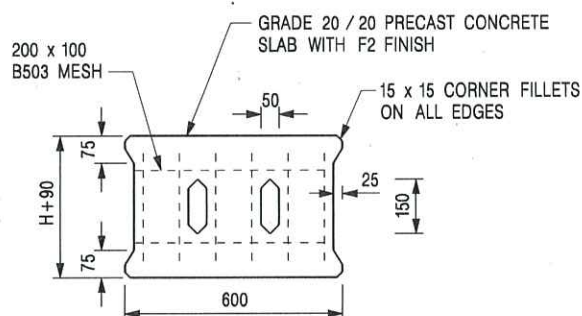
DRAWING NO.

DATE JAN 1991

C24101



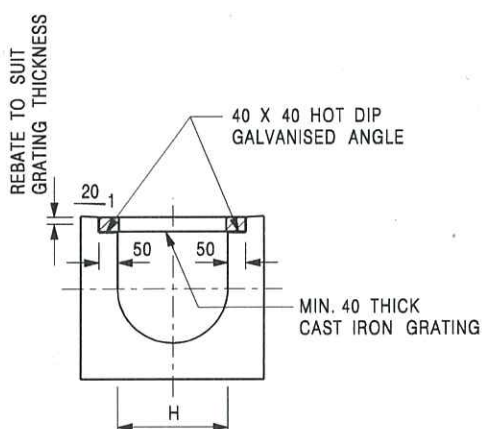
TYPICAL SECTION



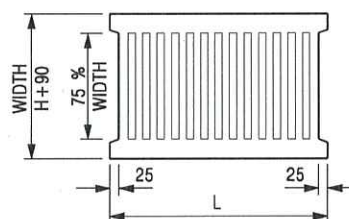
PLAN OF SLAB

U-CHANNELS WITH PRECAST CONCRETE SLABS

(UP TO H OF 525)



TYPICAL SECTION



L = 600mm FOR H ≤ 375mm
L = 400mm FOR H > 375mm

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.

E	NOTES 3 & 4 AMENDED.	Original Signed	12.2014
D	NOTE 4 ADDED.	Original Signed	06.2008
C	MINOR AMENDMENT. NOTE 3 ADDED.	Original Signed	12.2005
B	NAME OF DEPARTMENT AMENDED.	Original Signed	01.2005
A	CAST IRON GRATING AMENDED.	Original Signed	12.2002
REF.	REVISION	SIGNATURE	DATE

COVER SLAB AND CAST IRON
GRATING FOR CHANNELS



**CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT**

SCALE 1 : 20

DATE JAN 1991

DRAWING NO.

C2412E