

For Official Use Only 請勿填寫此欄	Application No. 申請編號	
	Date Received 收到日期	

- 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
(<input checked="" type="checkbox"/> Mr. 先生 / <input type="checkbox"/> Mrs. 夫人 / <input type="checkbox"/> Miss 小姐 / <input type="checkbox"/> Ms. 女士 / <input type="checkbox"/> Company 公司 / <input type="checkbox"/> Organisation 機構)
TANG Shing Chun 鄧丞峻

2. Name of Authorised Agent (if applicable) 獲授權代理人姓名/名稱 (如適用)
(<input type="checkbox"/> Mr. 先生 / <input type="checkbox"/> Mrs. 夫人 / <input type="checkbox"/> Miss 小姐 / <input type="checkbox"/> Ms. 女士 / <input checked="" type="checkbox"/> Company 公司 / <input type="checkbox"/> Organisation 機構)
R-riches Property Consultants Limited 盈卓物業顧問有限公司

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)	Lot 55 (Part) in D.D. 108, Pat Heung, Yuen Long, 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	<input checked="" type="checkbox"/> Site area 地盤面積 2,650 sq.m 平方米 <input checked="" type="checkbox"/> About 約 <input checked="" type="checkbox"/> Gross floor area 總樓面面積 183 sq.m 平方米 <input checked="" type="checkbox"/> About 約
(c) Area of Government land included (if any) 所包括的政府土地面積 (倘有)	..... NA sq.m 平方米 <input type="checkbox"/> About 約

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	Temporary Open Storage of Construction Materials and Machineries with Ancillary Facilities for a Period of 3 Years and Associated Filling of Land (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	<input checked="" type="checkbox"/> year(s) 年 3 <input type="checkbox"/> month(s) 個月				
(c) Development Schedule 發展細節表					
Proposed uncovered land area 擬議露天土地面積	..... 2,467 .....sq.m <input checked="" type="checkbox"/> About 約				
Proposed covered land area 擬議有上蓋土地面積	..... 183 .....sq.m <input checked="" type="checkbox"/> About 約				
Proposed number of buildings/structures 擬議建築物/構築物數目	..... 3				
Proposed domestic floor area 擬議住用樓面面積	.....sq.m <input type="checkbox"/> About 約				
Proposed non-domestic floor area 擬議非住用樓面面積	..... 183 .....sq.m <input checked="" type="checkbox"/> About 約				
Proposed gross floor area 擬議總樓面面積	..... 183 .....sq.m <input checked="" type="checkbox"/> 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)					
STRUCTURE	USE	COVERED AREA	GROSS FLOOR AREA	BUILDING HEIGHT	.....
B1	SITE OFFICE AND WASHROOM	75 m ² (ABOUT)	75 m ² (ABOUT)	2.8 m (ABOUT)(1-STOREY)	.....
B2	STORAGE OF CONSTRUCTION MATERIALS	72 m ² (ABOUT)	72 m ² (ABOUT)	4.8 m (ABOUT)(1-STOREY)	.....
B3	STORAGE OF TOOLS	36 m ² (ABOUT)	36 m ² (ABOUT)	2.8 m (ABOUT)(1-STOREY)	.....
TOTAL		183 m² (ABOUT)	183 m² (ABOUT)		.....
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	.....				.....
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)	.....				.....
Proposed number of loading/unloading spaces 上落客貨車位的擬議數目					
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)	.....			1(Container Vehicle)	.....

Proposed operating hours 擬議營運時間 Mondays to Saturdays from 09:00 to 18:00, no operation on Sunday and public holiday.....																															
(d) Any vehicular access to the site/subject building? 是否有車路通往地盤/ 有關建築物?	<p>Yes 是 <input checked="" type="checkbox"/> 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))</p> <p>Accessible from Fan Kam Road via a local access.....</p> <p>No 否 <input type="checkbox"/> 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)</p> <p><input type="checkbox"/></p>																														
(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?	<p>Yes 是 <input type="checkbox"/> Please provide details 請提供詳情</p> <p>No 否 <input checked="" type="checkbox"/></p>																														
(ii) Does the development proposal involve the operation on the right? 擬議發展是否涉及右列的工程?	<p>Yes 是 <input checked="" type="checkbox"/> (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)</p> <p><input type="checkbox"/> Diversion of stream 河道改道</p> <p><input type="checkbox"/> Filling of pond 填塘 Area of filling 填塘面積 sq.m 平方米 <input type="checkbox"/> About 約 Depth of filling 填塘深度 m 米 <input type="checkbox"/> About 約</p> <p><input checked="" type="checkbox"/> Filling of land 填土 Area of filling 填土面積 2,641 sq.m 平方米 <input checked="" type="checkbox"/> About 約 Depth of filling 填土厚度 ...not more than 0.2... m 米 <input type="checkbox"/> About 約</p> <p><input type="checkbox"/> Excavation of land 挖土 Area of excavation 挖土面積..... sq.m 平方米 <input type="checkbox"/> About 約 Depth of excavation 挖土深度m 米 <input type="checkbox"/> About 約</p> <p>No 否 <input type="checkbox"/></p>																														
(iii) Would the development proposal cause any adverse impacts? 擬議發展計劃會否造成不良影響?	<table border="0"> <tr> <td>On environment 對環境</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> <tr> <td>On traffic 對交通</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> <tr> <td>On water supply 對供水</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> <tr> <td>On drainage 對排水</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> <tr> <td>On slopes 對斜坡</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> <tr> <td>Affected by slopes 受斜坡影響</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> <tr> <td>Landscape Impact 構成景觀影響</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> <tr> <td>Tree Felling 砍伐樹木</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> <tr> <td>Visual Impact 構成視覺影響</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> <tr> <td>Others (Please Specify) 其他 (請列明)</td> <td>Yes 會 <input type="checkbox"/></td> <td>No 不會 <input checked="" type="checkbox"/></td> </tr> </table> <p>_____</p> <p>_____</p>	On environment 對環境	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>	On traffic 對交通	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>	On water supply 對供水	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>	On drainage 對排水	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>	On slopes 對斜坡	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>	Affected by slopes 受斜坡影響	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>	Landscape Impact 構成景觀影響	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>	Tree Felling 砍伐樹木	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>	Visual Impact 構成視覺影響	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>	Others (Please Specify) 其他 (請列明)	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>
On environment 對環境	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													
On traffic 對交通	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													
On water supply 對供水	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													
On drainage 對排水	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													
On slopes 對斜坡	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													
Affected by slopes 受斜坡影響	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													
Landscape Impact 構成景觀影響	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													
Tree Felling 砍伐樹木	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													
Visual Impact 構成視覺影響	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													
Others (Please Specify) 其他 (請列明)	Yes 會 <input type="checkbox"/>	No 不會 <input checked="" type="checkbox"/>																													

(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	<input type="checkbox"/> About 約 <input type="checkbox"/> Not more than 不多於	<input type="checkbox"/> About 約 <input type="checkbox"/> Not more than 不多於
	Non-domestic 非住用	183 <input checked="" type="checkbox"/> About 約 <input type="checkbox"/> Not more than 不多於	0.07 <input checked="" type="checkbox"/> About 約 <input type="checkbox"/> Not more than 不多於
(ii) No. of blocks 幢數	Domestic 住用		
	Non-domestic 非住用	3	
(iii) Building height/No. of storeys 建築物高度/層數	Domestic 住用		<input type="checkbox"/> (Not more than 不多於) m 米
			<input type="checkbox"/> (Not more than 不多於) Storeys(s) 層
	Non-domestic 非住用	2.8 to 4.8	<input checked="" type="checkbox"/> (Not more than 不多於) m 米
		1	<input type="checkbox"/> (Not more than 不多於) Storeys(s) 層
(iv) Site coverage 上蓋面積	7	%	<input checked="" type="checkbox"/> 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 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 1(PC)
	Total no. of vehicle loading/unloading bays/lay-bys 上落客貨車位/停車處總數 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) Container Vehicle _____ _____		1 1 (CV)

Note:

1. Catchpit (CP8) with desilting facility shall follow CEDD standard drawing No. C24061.
2. Proposed Catchpit and UC follows Typical Details of Geotechnical Manual for Slope Fig.8.10 and Fig.8.11 respectively.
3. The inverted level of the connection point shall be verified on site prior the commencement of work
4. All proposed work shall be offset fat least 3m from existing watercourse

- Legend:**
- Proposed UC (Gradient) with cast iron cover
 - ⇌ Existing Drain
 - Proposed Catchpit

Company:

Project:
 LOT 55 (PART) IN D.D. 108, PAT HEUNG, YUEN LONG, NEW TERRITORIES (Drainage Proposal)

ANNEX II

Title:
 Drainage layout

Dwg No: File:

Fig.1

Date:
 9 March 2024

3m offset from existing watercourse

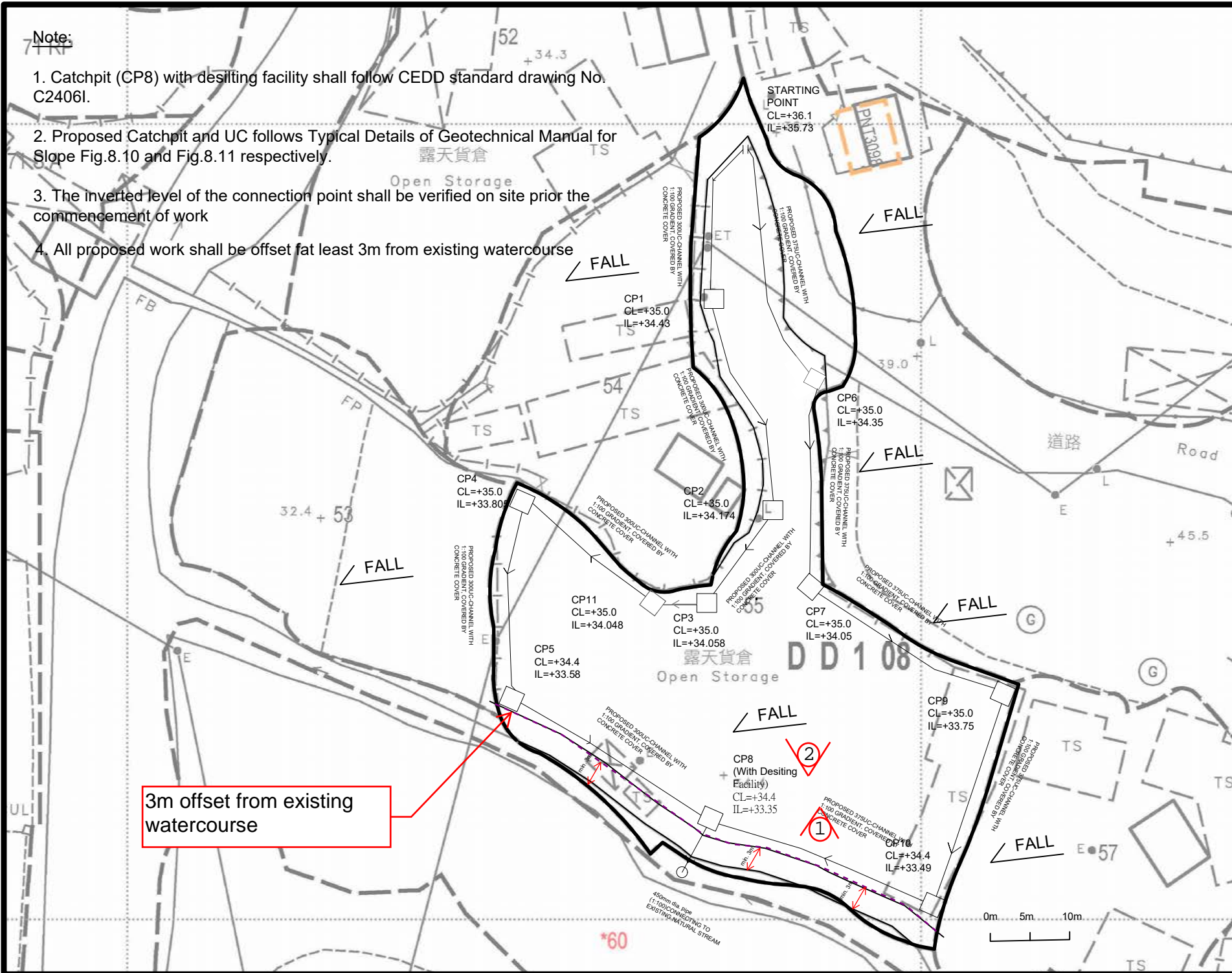




PHOTO1: EXISTING WATERCOURSE CONDITION



PHOTO 2: SITE CONDITION

Existing Stream



PHOTO3: AERIAL PHOTO of EXISTING WATERCOURSE CONDITION



PHOTO4: Proposed site beside existing stream (offset 3m frm existing stream is clear)



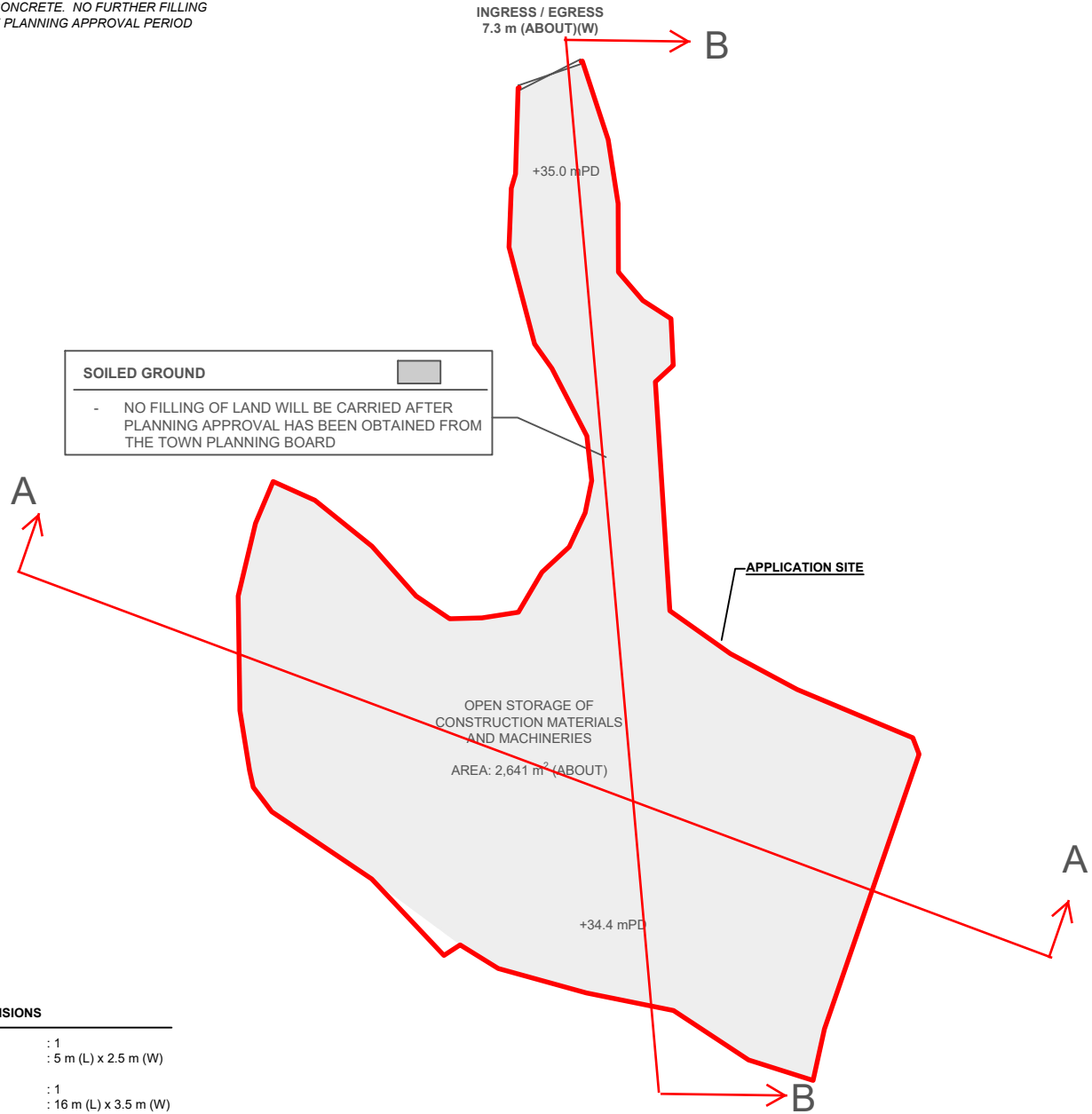
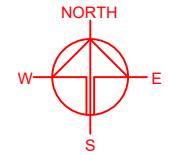
PHOTO5: Proposed site beside existing stream (offset 3m frm existing stream is clear)

FILLING OF LAND AREA OF THE APPLICATION SITE

APPLICATION SITE AREA	: 2,650 m ²	(ABOUT)
PROPOSED FILLING OF LAND AREA	: 2,641 m ²	(ABOUT)
DEPTH OF LAND FILLING	: NOT MORE THAN 0.2 m	
EXISTING SITE LEVELS	: +34.4 mPD TO +35 mPD	(ABOUT)
MATERIAL OF LAND FILLING	: CONCRETE	
PURPOSE OF LAND FILLING	: SITE FORMATION OF STRUCTURE AND CIRCULATION SPACE	

THE SITE HAS ALREADY BEEN FILLED WITH CONCRETE. NO FURTHER FILLING OF LAND WILL BE CARRIED OUT DURING THE PLANNING APPROVAL PERIOD

STRUCTURE	USE	COVERED AREA	GROSS FLOOR AREA	BUILDING HEIGHT
B1	SITE OFFICE AND WASHROOM	75 m ² (ABOUT)	75 m ² (ABOUT)	2.8 m (ABOUT)(1-STOREY)
B2	STORAGE OF CONSTRUCTION MATERIALS	72 m ² (ABOUT)	72 m ² (ABOUT)	4.8 m (ABOUT)(1-STOREY)
B3	STORAGE OF TOOLS	36 m ² (ABOUT)	36 m ² (ABOUT)	2.8 m (ABOUT)(1-STOREY)
TOTAL		183 m² (ABOUT)	183 m² (ABOUT)	



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 CONTAIN VEHICLE	: 1
DIMENSION OF L/UL SPACE	: 16 m (L) x 3.5 m (W)

LEGEND

- APPLICATION SITE
- PROPOSED FILLING OF LAND
- +10.2** PROPOSED SITE LEVEL

PLANNING CONSULTANT



PROJECT

TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERIES WITH ANCILLARY FACILITIES FOR A PERIOD OF 3 YEARS

SITE LOCATION

LOT 55 (PART) IN D.D. 108, PAT HEUNG, YUEN LONG, NEW TERRITORIES

SCALE

1 : 700 @ A4

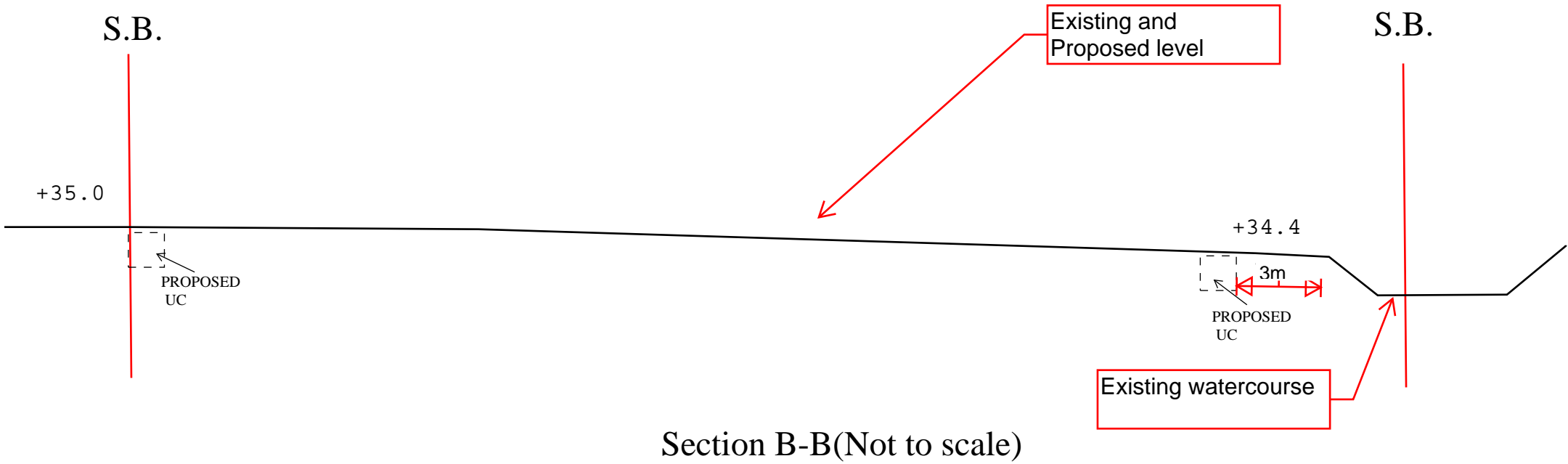
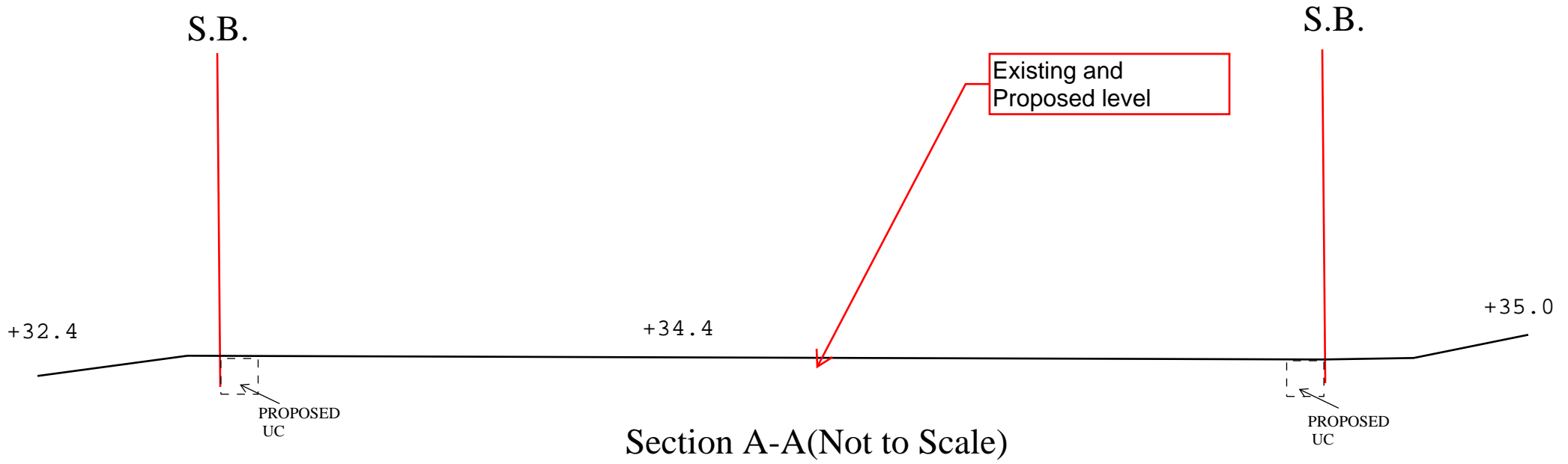
DRAWN BY	DATE
MN	15.9.2023

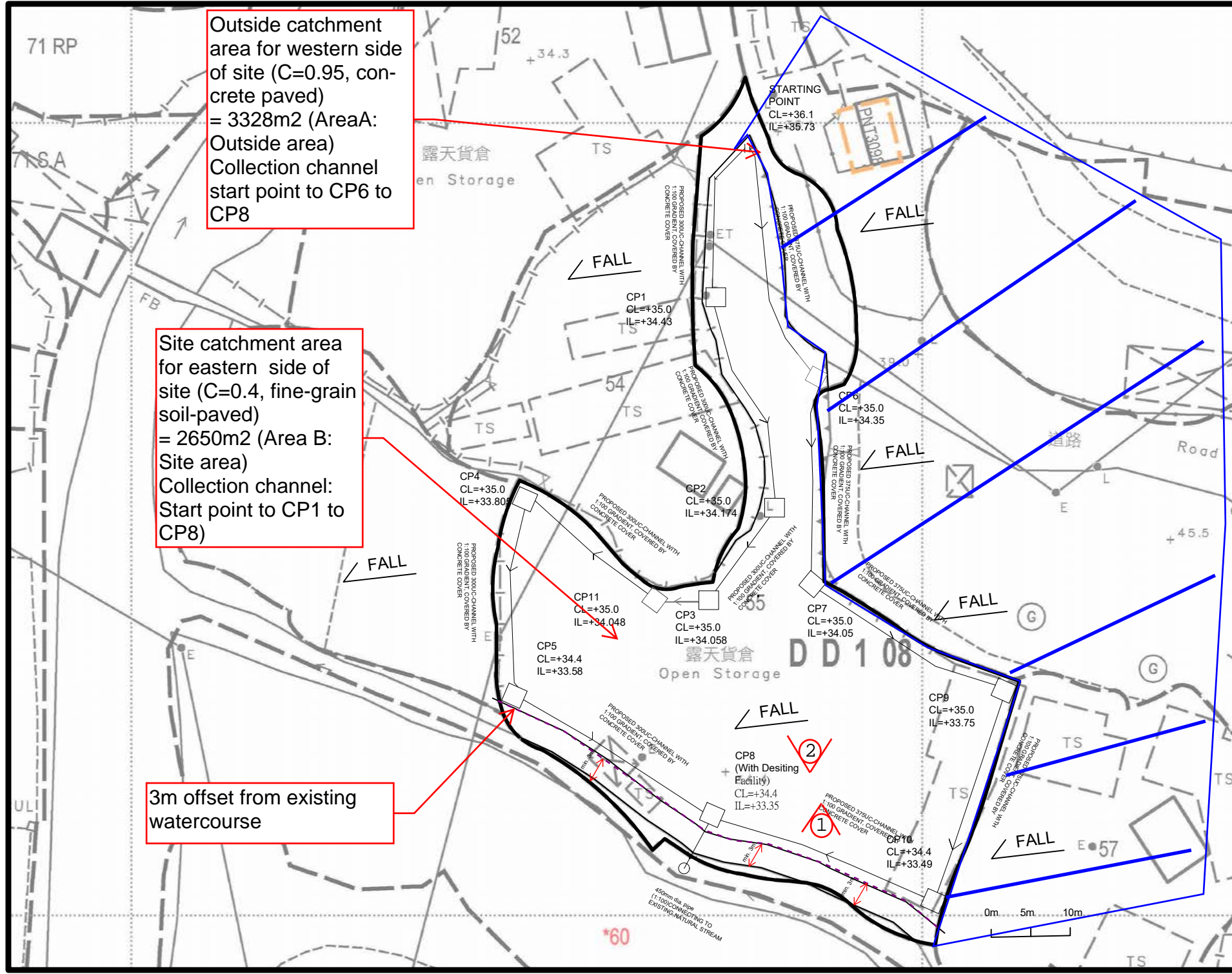
REVISED BY	DATE
LT	9.7.2024

APPROVED BY	DATE

DWG. TITLE
PAVED RATIO

DWG NO.	VER.
PLAN 1	001





Outside catchment area for western side of site (C=0.95, concrete paved) = 3328m² (Area A: Outside area)
Collection channel start point to CP6 to CP8

Site catchment area for eastern side of site (C=0.4, fine-grain soil-paved) = 2650m² (Area B: Site area)
Collection channel: Start point to CP1 to CP8)

3m offset from existing watercourse

Legend:

- Proposed UC (Gradient) with cast iron cover
- ⇌ Existing Drain
- Proposed Catchpit

Company:

Project:
LOT 55 (PART) IN D.D. 108, PAT HEUNG, YUEN LONG, NEW TERRITORIES (Drainage Proposal)

Title:
Catchment Zone and Area

Dwg No: Fig.2

Date:
9 March 2024

Company:
Project :
Date:

Calculation for channels:

Catchment Area of site

Area A	=	3328	m ²						
	=	0.003328	km ²						
Peak runoff in m ³ /s	=	0.278	x	0.95	x	250	mm/hr	x	0.003328 km ²
	=	0.2197	m ³ /s						
	=	13184	liter/min						
Area B	=	2650	m ²						
	=	0.00265	km ²						
Peak runoff in m ³ /s	=	0.278	x	0.40	x	250	mm/hr	x	0.00265 km ²
	=	0.0737	m ³ /s						
	=	4420.2	liter/min						

According to (Figure 8.7 - Chart for the Rapid Design of Channels),
For gradient 1:100, 375UC will be suitable for the site at the western site.
For gradient 1:100, 300UC will be suitable for the site at eastern side.

Total Peak Runoff of site area	=	0.293	m ³ /s
	=	17604	liter/min

Check 450mm dia. Pipe by Colebrook-White Equation

$$V = -\sqrt{(8gDs)} \log\left(\frac{ks}{3.7D} + \frac{2.51v}{D\sqrt{(2gDs)}}\right)$$

where :

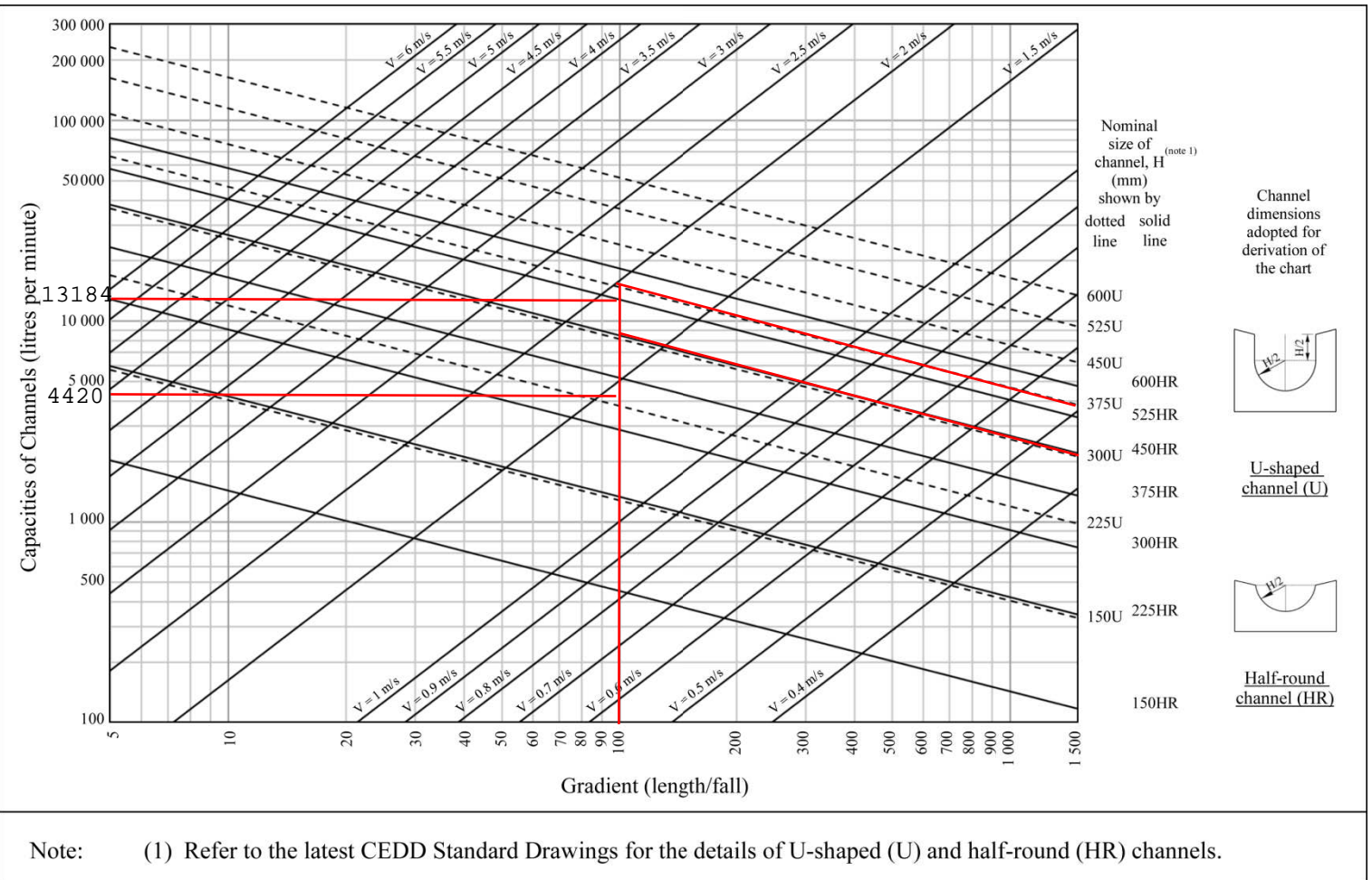
V	=		mean velocity (m/s)
g	=	9.81	m/s ² gravitational acceleration (m/s ²)
D	=	0.45	m internal pipe diameter (m)
ks	=	0.000003	m hydraulic pipeline roughness (m)
v	=	1.14E-06	m ² /s kinematic viscosity of fluid (m ² /s)
s	=	0.01	hydraulic gradient

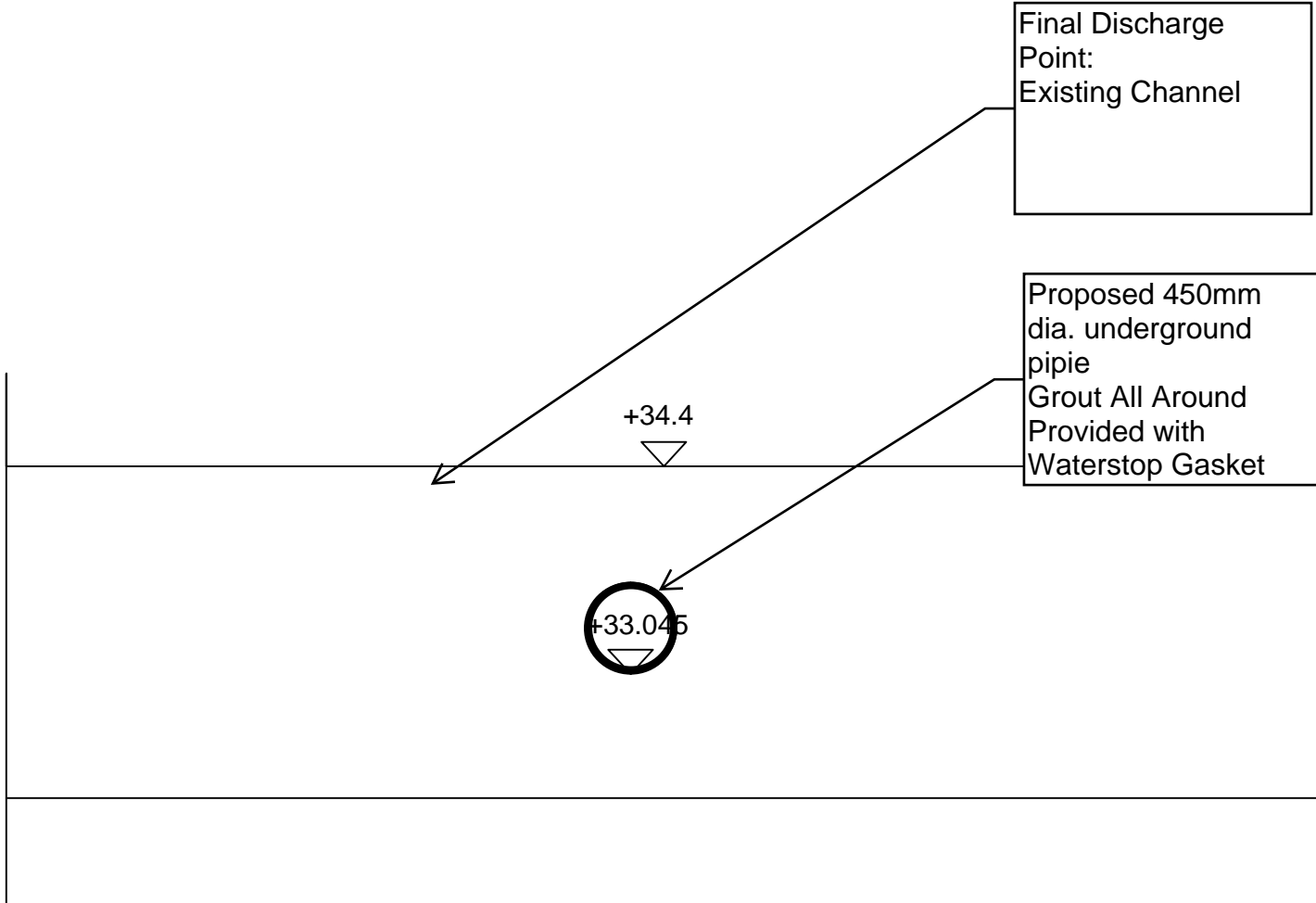
(Table 5, from DSD Sewerage Manual, uPVC)

Therefore, design V of pipe capacity = 2.7541 m/s > Design velocity from catchment area = 0.293 m³/s / 1.840 m/s = 0.45² * pi/4 =>O.K.

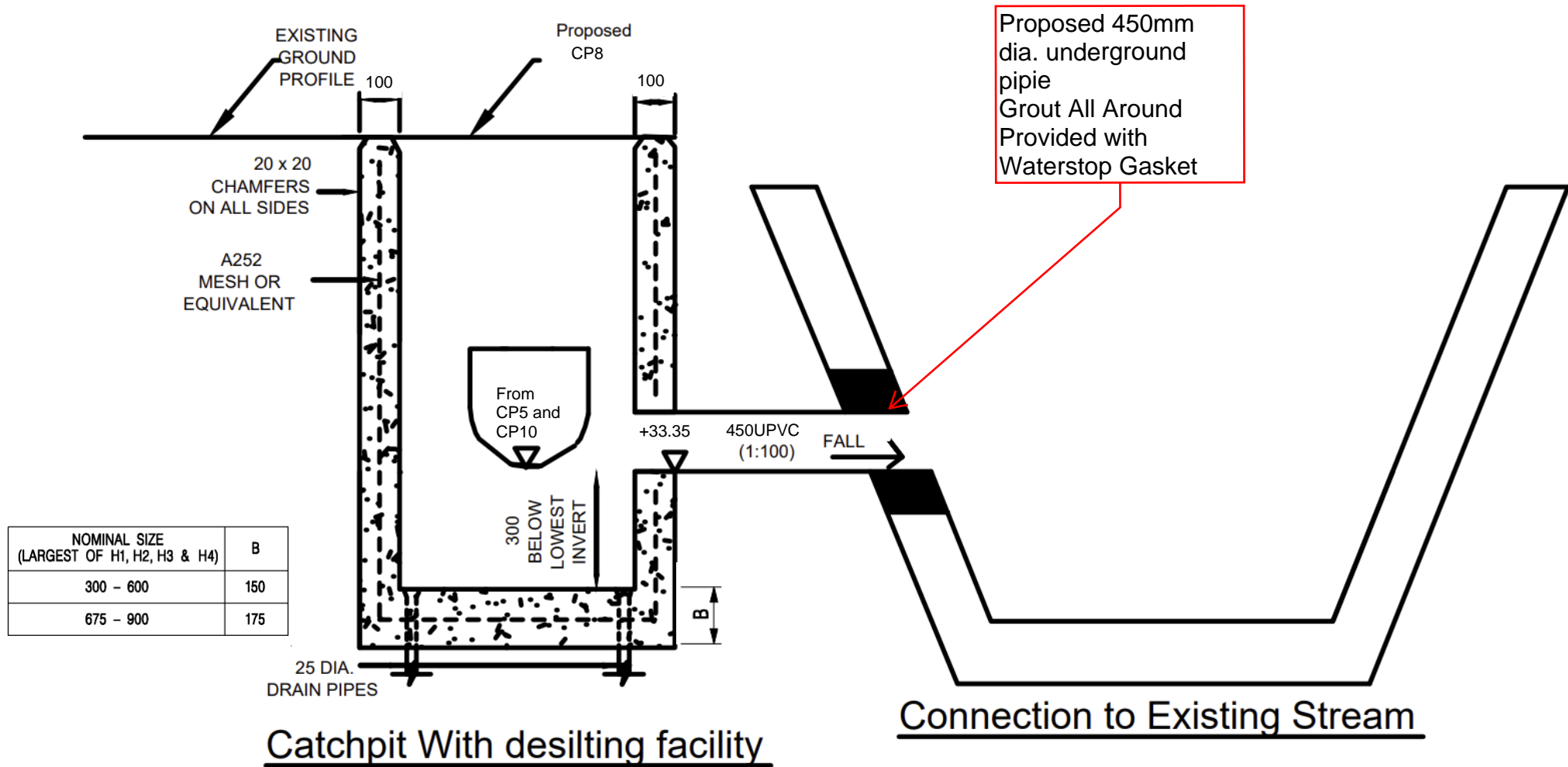
**GEO Technical Guidance Note No. 43 (TGN 43)
 Guidelines on Hydraulic Design of U-shaped and Half-round Channels on
 Slopes**

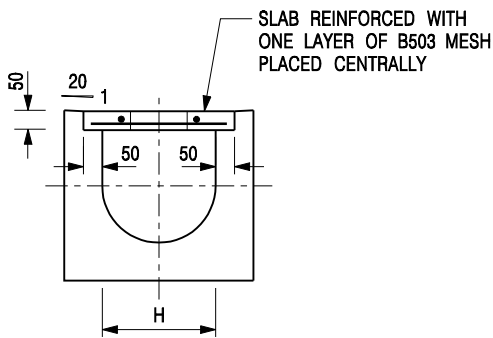
Issue No.: 1 | Revision: - | Date: 05.06.2014 | Page: 3 of 3



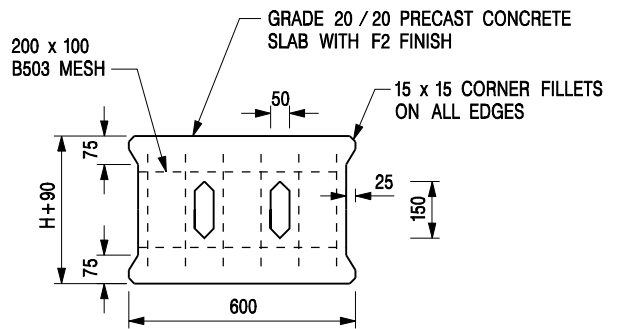


Connection Detail of Existing channel





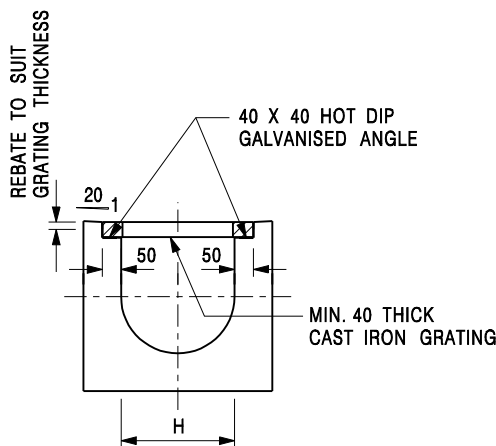
TYPICAL SECTION



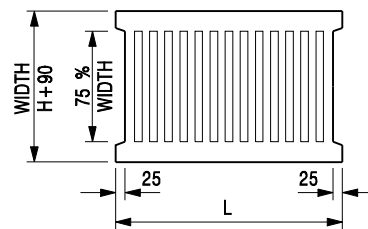
PLAN OF SLAB

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**



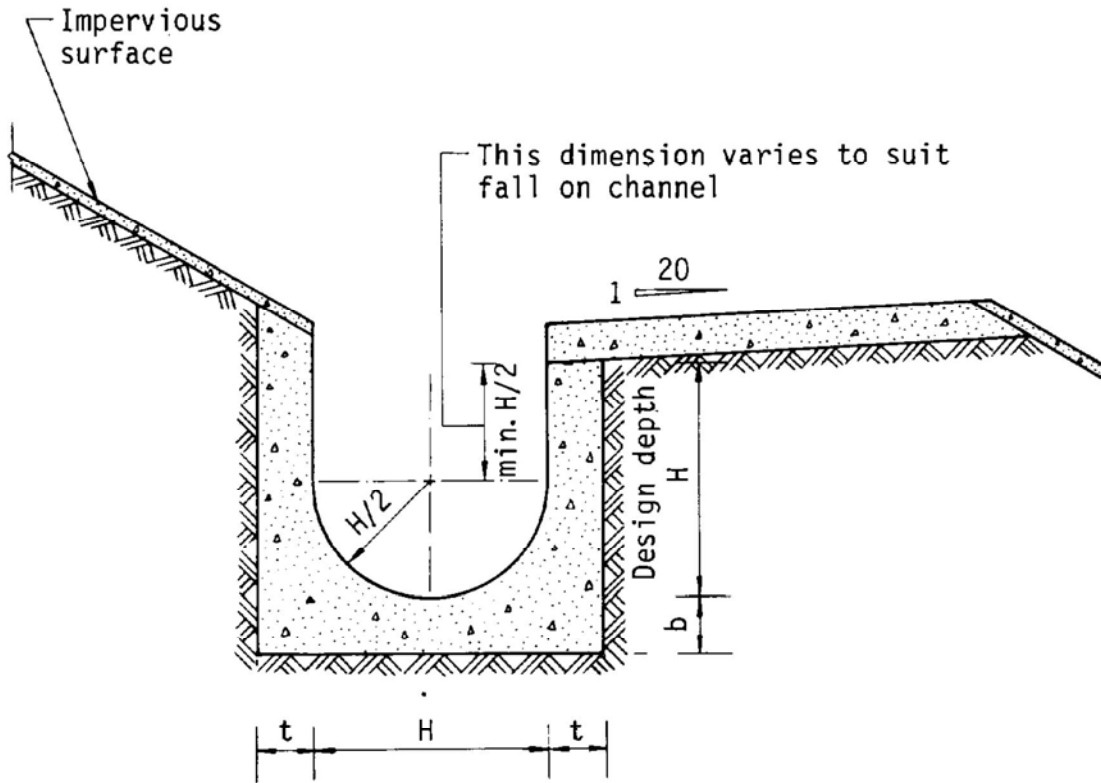
**CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT**

SCALE 1 : 20

DRAWING NO.

DATE JAN 1991

C2412E



Dimensions of U - channel

Nominal size of channel H (mm)	Thickness t (mm)	Thickness b (mm)
225 to 600	150	150
675 to 1200	175	225

Figure 8.11 - Typical U-channel Details

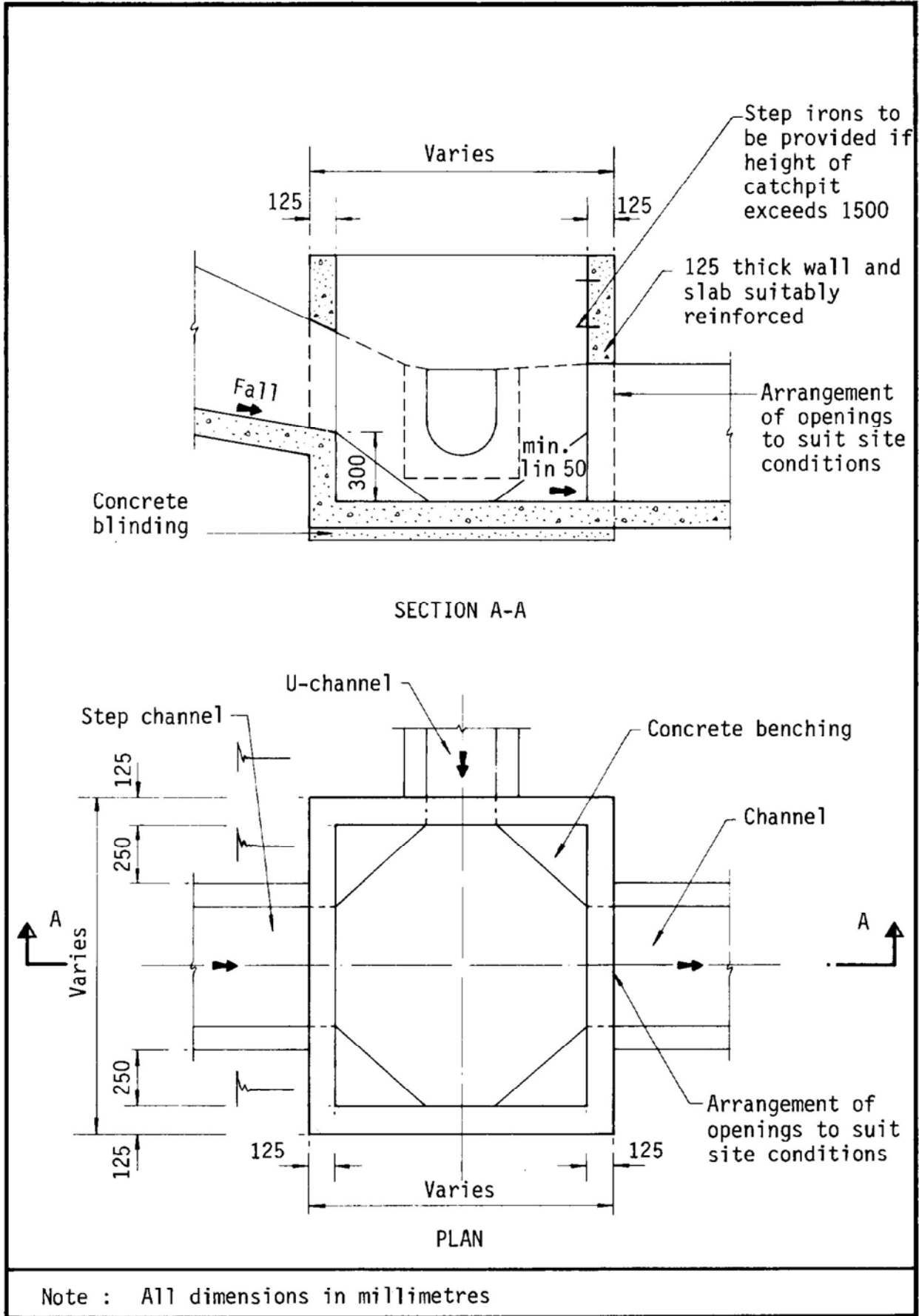
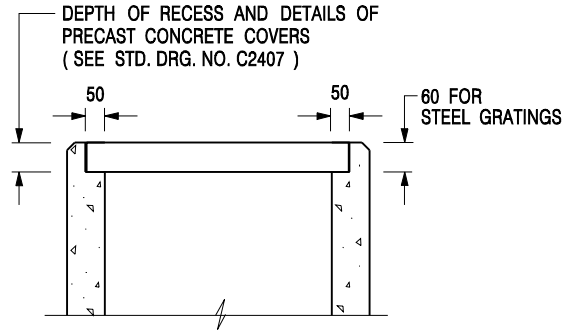


Figure 8.10 - Typical Details of Catchpits




**ALTERNATIVE TOP SECTION
FOR PRECAST CONCRETE COVERS / GRATINGS**

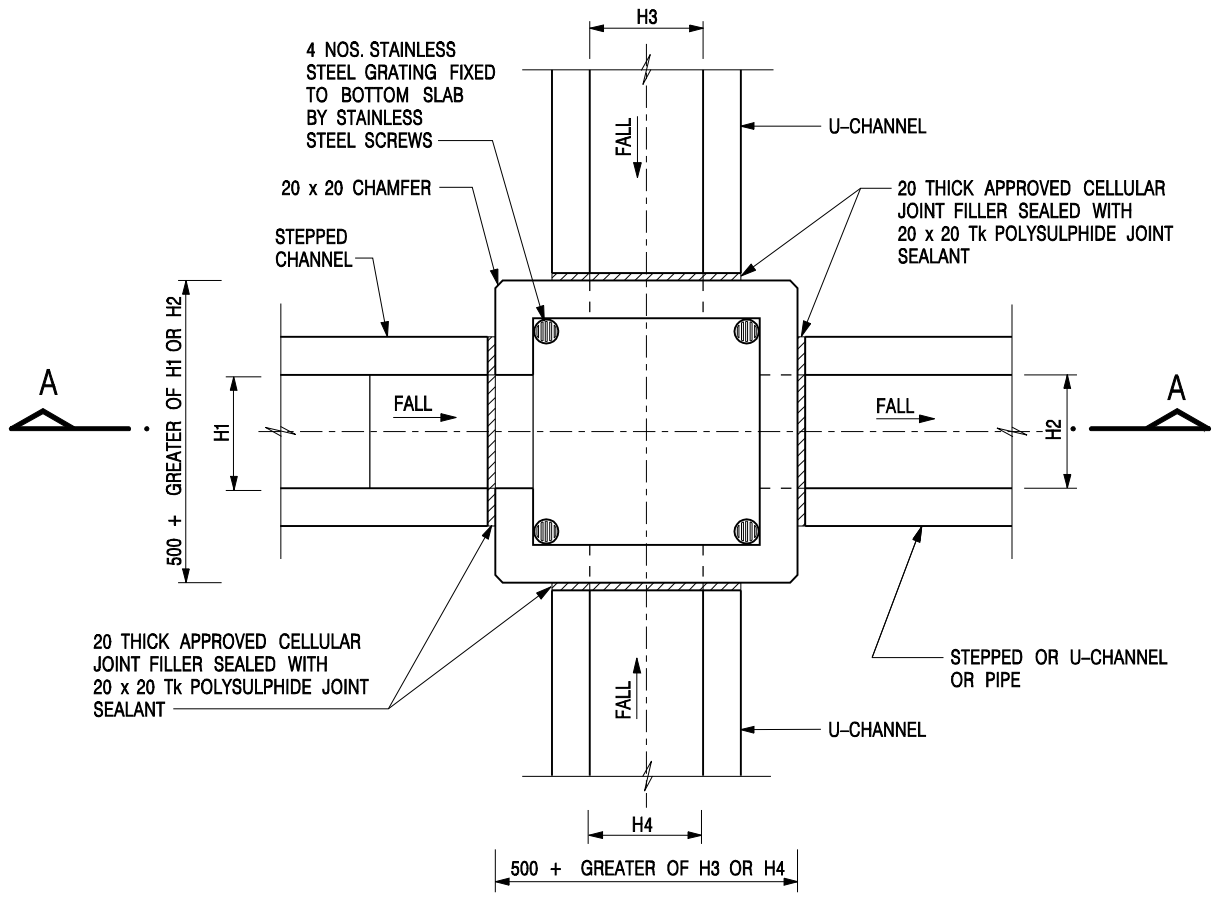
NOTES:

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) 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 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 'F' ON STD. DRG. NO. C2405.
12. SUBJECT TO THE APPROVAL OF THE ENGINEER, OTHER MATERIALS CAN ALSO BE USED AS COVERS / GRATINGS.

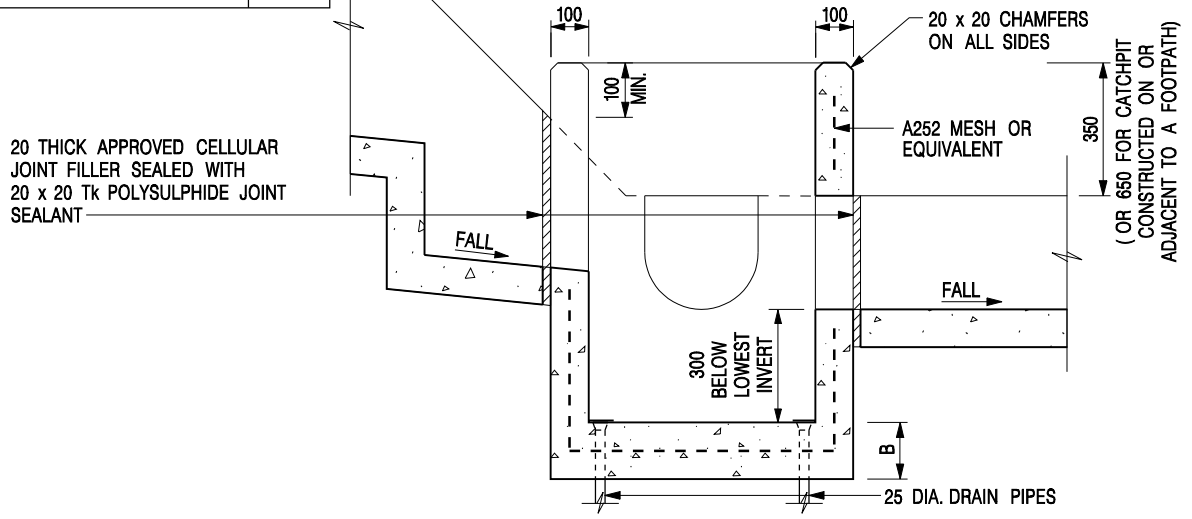
-	FORMER DRG. NO. C2406J.	Original Signed	03.2015
REF.	REVISION	SIGNATURE	DATE

**CATCHPIT WITH TRAP
(SHEET 2 OF 2)**

 CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT	
SCALE 1 : 20	DRAWING NO.
DATE JAN 1991	C2406 /2



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



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

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

CATCHPIT WITH TRAP
(SHEET 1 OF 2)

CEDD **CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT**

SCALE 1 : 20 **DRAWING NO.**
DATE JAN 1991 **C2406 /1**




DEVELOPMENT PARAMETERS

APPLICATION SITE AREA	: 2,650 m ²	(ABOUT)
COVERED AREA	: 183 m ²	(ABOUT)
UNCOVERED AREA	: 2,467 m ²	(ABOUT)
PLOT RATIO	: 0.07	(ABOUT)
SITE COVERAGE	: 7%	(ABOUT)
NO. OF STRUCTURE	: 3	
DOMESTIC GFA	: N/A	
NON-DOMESTIC GFA	: 183 m ²	(ABOUT)
TOTAL GFA	: 183 m ²	(ABOUT)
BUILDING HEIGHT	: 2.8 m - 4.8 m	(ABOUT)
NO. OF STOREY	: 1	

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 CONTAIN VEHICLE	: 1
DIMENSION OF L/UL SPACE	: 16 m (L) x 3.5 m (W)

FIRE SERVICE INSTALLATIONS

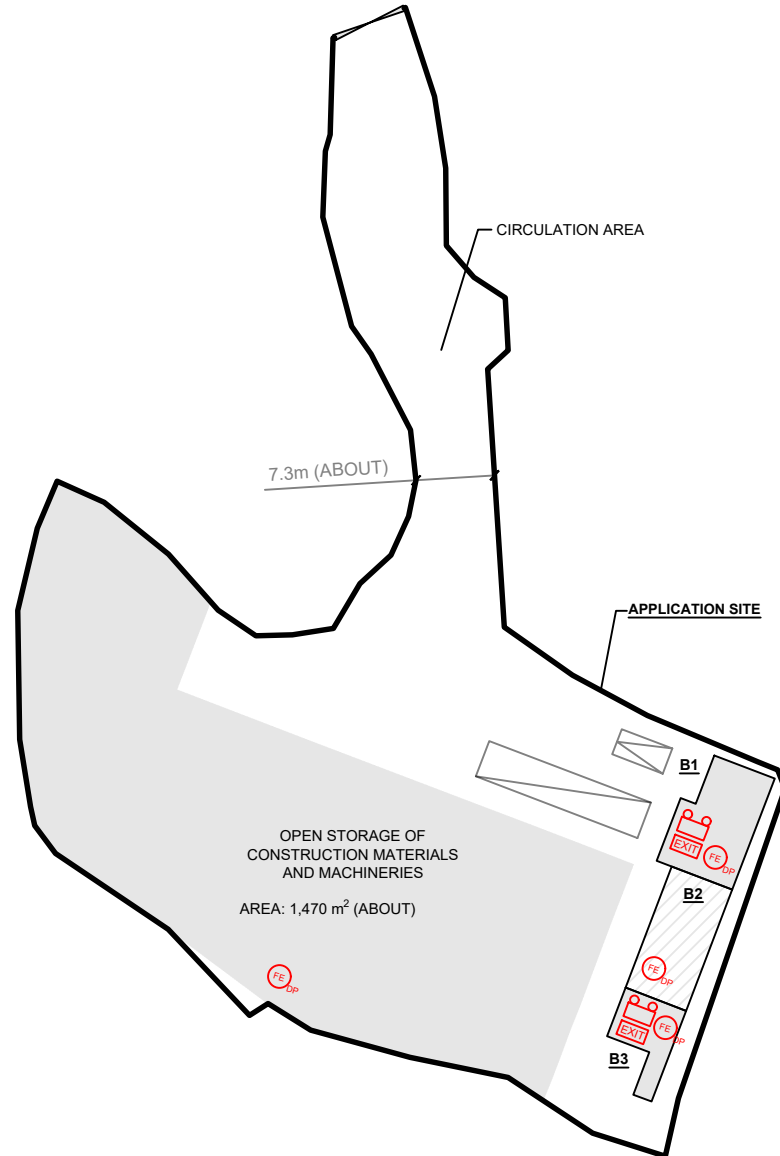
-  EMERGENCY LIGHT
-  EXIT SIGN
-  4 KG DRY POWDER TYPE FIRE EXTINGUISHER

FS NOTES:







1. SUFFICIENT EMERGENCY LIGHTING SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDING IN ACCORDANCE WITH BS5266-1:2016 AND BS EN1838:2013 AND FSD CIRCULAR LETTER 6/2021
2. SUFFICIENT DIRECTIONAL AND EXIT SIGN SHALL BE PROVIDED IN ACCORDANCE WITH BS5266-1:2016 AND FSD CIRCULAR LETTER 5/2008.
3. PORTABLE HAND-OPERATED APPROVED APPLIANCE SHALL BE PROVIDED AS REQUIRED BY OCCUPANCY.
4. ACCESS IS PROVIDED FOR EMERGENCY VEHICLE TO REACH 30m OF ALL PART OF STRUCTURES.

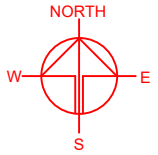
STRUCTURE	USE	COVERED AREA	GROSS FLOOR AREA	BUILDING HEIGHT
B1	SITE OFFICE AND WASHROOM	75 m ² (ABOUT)	75 m ² (ABOUT)	2.8 m (ABOUT)(1-STOREY)
B2	STORAGE OF CONSTRUCTION MATERIALS	72 m ² (ABOUT)	72 m ² (ABOUT)	4.8 m (ABOUT)(1-STOREY)
B3	STORAGE OF TOOLS	36 m ² (ABOUT)	36 m ² (ABOUT)	2.8 m (ABOUT)(1-STOREY)
TOTAL		183 m² (ABOUT)	183 m² (ABOUT)	

INGRESS / EGRESS
7.3 m (ABOUT)(W)



LEGEND

-  APPLICATION SITE
-  STRUCTURE (ENCLOSED)
-  STRUCTURE (SHED)
-  PARKING SPACE
-  LOADING / UNLOADING SPACE
-  INGRESS / EGRESS



PLANNING CONSULTANT



PROJECT

PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND MACHINERIES WITH ANCILLARY FACILITIES FOR A PERIOD OF 3 YEARS AND ASSOCIATED FILLING OF LAND

SITE LOCATION

LOT 55 (PART) IN D.D. 108, PAT HEUNG, YUEN LONG, NEW TERRITORIES

SCALE

1: 700 @ A4

DRAWN BY: MN DATE: 30.9.2024

REVISED BY: DATE:

APPROVED BY: DATE:

DWG. TITLE
FSIs PROPOSAL

DWG NO.: ANNEX III VER.: 002

FIRE SERVICE (INSTALLATIONS AND EQUIPMENT) REGULATIONS

消防 (裝置及設備) 規例

(Regulation 9(1))

(第九條(1)款)

A 9290955

FSD Ref.:
消防處檔號

CERTIFICATE OF FIRE SERVICE INSTALLATION AND EQUIPMENT

消防裝置及設備證書

Name of Client :

顧客姓名

擁有人

Name of Building :

樓宇名稱

Street No./Town Lot :

門牌號數/市地段

LOT 55(PART) IN D.D. 108

Street/Road/Estate Name :

街道/屋苑名稱

PAT HEUNG

Block :

座

District :

分區

YUEN LONG

Area :

地區

 HK

香港

 K

九龍

 NT

新界

Type of Building 樓宇類型 :

 Industrial 工業 Commercial 商業 Domestic 住宅 Composite 綜合 Licensed premises 持牌處所 Institutional 社團**Part 1 Annual Inspection ONLY**
第一部 只適用於年檢事項

In accordance with Regulation 8(b) of Fire Service (Installations and Equipment) Regulations, the owner of any fire service installation or equipment which is installed in any premises shall have such fire service installation or equipment inspected by a registered contractor at least once in every 12 months. 根據消防(裝置及設備)規例第八條(b)款, 擁有裝置在任何處所內的任何消防裝置或設備的人, 須每12個月由一名註冊承辦商檢查該等消防裝置或設備至少一次。

Code 編碼 (1-35)	Type of FSI 裝置類型	Location(s) 位置	Comment on Condition 狀況評述	Completion Date 完成日期(DD/MM/YY)	Next Due Date 下次到期日(DD/MM/YY)

Part 2 第二部 Installation / Modification / Repair / Inspection work 裝置/改裝/修理/檢查工作

Code 編碼 (1-35)	Type of FSI 裝置類型	Location(s) 位置	Nature of Work Carried out 完成之工作內容	Comment on Condition 狀況評述	Completion Date 完成日期(DD/MM/YY)
11	2x 應急照明燈	AS ABOVE	全新安裝緊急照明燈 ("a & b" Model : TS-EL 2052)	Conforms with FSD requirements	23-9-2024
12	2 x 出口指示燈箱	"	全新安裝方向出路燈箱 ("APOLLO")	"	"

Part 3 第三部 Defects 損壞事項

Code 編碼 (1-35)	Type of FSI 裝置類型	Location(s) 位置	Outstanding Defects 未修缺點	Comment on Defects 缺點評述

I/We hereby certify that the above installations/equipment have been tested and found to be in efficient working order in accordance with the Codes of Practice for Minimum Fire Service Installations and Equipment and Inspection, Testing and Maintenance of Installations and Equipment published from time to time by the Director of Fire Services. Defects are listed in Part 3.

本人藉此證明以上之消防裝置及設備經試驗, 證明性能良好, 符合消防處處長不時公佈之最低限度之消防裝置及設備守則與裝置及設備之檢查測試及保養守則的規格, 損壞事項列於第三部。

**如證書涉及年檢事項, 應張貼於大廈
或處所當眼處以供消防處人員查核**

This certificate should be displayed at prominent location of the building or premises for FSD's inspection if any annual maintenance work is involved.

Authorized
Signature :

受權人簽署

Name :

姓名

FSD/RC No. :

消防處註冊號碼

Company Name :

公司名稱

Telephone :

聯絡電話

Date :

日期

LI SAU PING

RC 2/163 RC 1/60

Intercept Fire & Security

Tech.Ltd

23-9-2024

For FSD
use only:

Inspected

Key-in



FIRE SERVICE (INSTALLATIONS AND EQUIPMENT) REGULATIONS

FSD Ref.:
消防處編號

消防 (裝置及設備) 規例
(Regulation 9(1))
(第九條 (1) 款)

A 9271754

CERTIFICATE OF FIRE SERVICE INSTALLATION AND EQUIPMENT
消防裝置及設備證書

Name of Client : 顧客姓名

Name of Building : 樓宇名稱

Street No./Town Lot : 門牌號數/市地段 Street/Road/Estate Name : 街道/屋苑名稱

Block : 座 District : 分區 Area : 地區 HK 香港 K 九龍 NT 新界

Type of Building 樓宇類型 : Industrial 工業 Commercial 商業 Domestic 住宅 Composite 綜合 Licensed premises 持牌處所 Institutional 社團

Part 1 Annual Inspection ONLY
第一部 只適用於年檢事項

In accordance with Regulation 8(b) of Fire Service (Installations and Equipment) Regulations, the owner of any fire service installation or equipment which is installed in any premises shall have such fire service installation or equipment inspected by a registered contractor at least once in every 12 months. 根據消防(裝置及設備)規例第八條(b)款, 擁有裝置在任何處所內的任何消防裝置或設備的人, 須每12個月由一名註冊承辦商檢查該等消防裝置或設備至少一次。

Code 編碼 (1-35)	Type of FSI 裝置類型	Location(s) 位置	Comment on Condition 狀況評述	Completion Date 完成日期(DD/MM/YY)	Next Due Date 下次到期日(DD/MM/YY)

Part 2 第二部 Installation / Modification / Repair / Inspection work 裝置/改裝/修理/檢查工作

Code 編碼 (1-35)	Type of FSI 裝置類型	Location(s) 位置	Nature of Work Carried out 完成之工作內容	Comment on Condition 狀況評述	Completion Date 完成日期(DD/MM/YY)
24	4x4 KG DRY POWDER TYPE F.E.	AS ABOVE	TO SUPPLY AND INSTALL	Conforms with FSD requirements	20-8-2024


Part 3 第三部 Defects 損壞事項

Code 編碼 (1-35)	Type of FSI 裝置類型	Location(s) 位置	Outstanding Defects 未修缺點	Comment on Defects 缺點評述

I/We hereby certify that the above installations/equipment have been tested and found to be in efficient working order in accordance with the Codes of Practice for Minimum Fire Service Installations and Equipment and Inspection, Testing and Maintenance of Installations and Equipment published from time to time by the Director of Fire Services. Defects are listed in Part 3.

本人藉此證明以上之消防裝置及設備經試驗, 證明性能良好, 符合消防處處長不時公佈的最低限度之消防裝置及設備守則與裝置及設備之檢查測試及保養守則的規格, 損壞事項列於第三部。

如證書涉及年檢事項, 應張貼於大廈或處所當眼處以供消防處人員查核
This certificate should be displayed at prominent location of the building or premises for FSD's inspection if any annual maintenance work is involved.

Authorized Signature : 受權人簽署 

Name : 姓名

FSD/RC No. : 消防處註冊號碼

Company Name : 公司名稱

Telephone : 聯絡電話

Date : 日期

For FSD use only:

Inspected

Key-in

Verified

