

## LIST OF APPENDICES

<b>Appendix I</b>	Fire Service Installations Proposal
<b>Appendix II</b>	Accepted Drainage Proposal under Previous Application
<b>Appendix III</b>	Condition Records of Drainage Facilities
<b>Appendix IV</b>	Public Transportation Services in the Vicinity of the Site

**[This page was intentionally left blank]**

## **Appendix I**

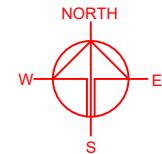
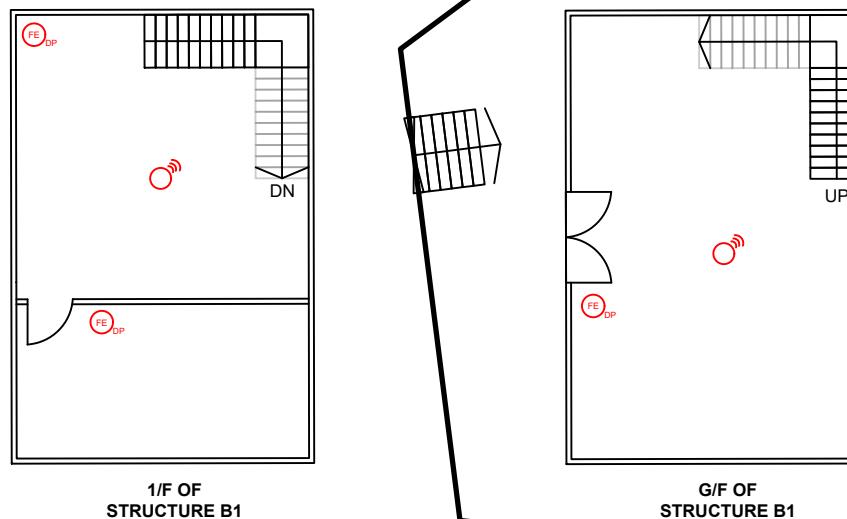
### **Fire Service Installations Proposal**

**[This page was intentionally left blank]**

**DEVELOPMENT PARAMETERS**

APPLICATION SITE AREA	: 336 m <sup>2</sup> (ABOUT)
COVERED AREA	: 54 m <sup>2</sup> (ABOUT)
UNCOVERED AREA	: 282 m <sup>2</sup> (ABOUT)
PLOT RATIO	: 0.32 (ABOUT)
SITE COVERAGE	: 16% (ABOUT)
NO. OF STRUCTURE	: 1
DOMESTIC GFA	: NOT APPLICABLE
NON-DOMESTIC GFA	: 108 m <sup>2</sup> (ABOUT)
TOTAL GFA	: 108 m <sup>2</sup> (ABOUT)
BUILDING HEIGHT	: 6 m (ABOUT)
NO. OF STOREY	: 2

STRUCTURE	USE	COVERED AREA	GROSS FLOOR AREA	BUILDING HEIGHT
B1 (G/F) (1/F)	SHOP AND SERVICES SHOP AND SERVICES	54m <sup>2</sup> (ABOUT)	54m <sup>2</sup> (ABOUT) 54m <sup>2</sup> (ABOUT)	6m (ABOUT)(2-STORY)
		<b>TOTAL</b>	<b>54m<sup>2</sup> (ABOUT)</b>	<b>108m<sup>2</sup> (ABOUT)</b>


**APPLICATION SITE**

**FIRE SERVICE INSTALLATIONS**

- STAND-ALONE FIRE DETECTOR
- 4 KG DRY POWDER TYPE FIRE EXTINGUISHER

**FS NOTES:**

- 1) SUFFICIENT STAND-ALONE FIRE DETECTOR SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDING IN ACCORDANCE WITH "STAND-ALONE FIRE DETECTOR GENERAL GUIDELINES ON PURCHASE, INSTALLATION & MAINTENANCE [SEP 2021]".
- 2) IN RELATION TO 1) ABOVE, WHERE TWO OR MORE STAND-ALONE FIRE DETECTORS ARE INSTALLED IN AN ENCLOSED STRUCTURE, ALL STAND-ALONE DETECTORS SHALL BE INTERCONNECTED (EITHER WIRED OR WIRELESSLY) SUCH THAT WHEN ONE OF THE STAND-ALONE FIRE DETECTOR IS TRIGGERED, ALL CONNECTED STAND-ALONE FIRE DETECTORS SHALL SOUND AN ALARM SIMULTANEOUSLY.
- 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.

PLANNING CONSULTANT  
 R-RICHES PLANNING LIMITED

PROJECT  
PROPOSED TEMPORARY SHOP AND SERVICES AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 5 YEARS

SITE LOCATION  
LOT 911 RP (PART) IN D.D. 114, SHEK KONG, YUEN LONG, NEW TERRITORIES

SCALE  
1 : 150 @ A4

DRAWN BY  
MN

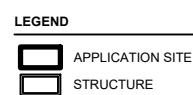
CHECKED BY  
DATE

APPROVED BY  
DATE

DWG. TITLE  
FSIs PROPOSAL

DWG. NO.  
APPENDIX I

VER.  
001

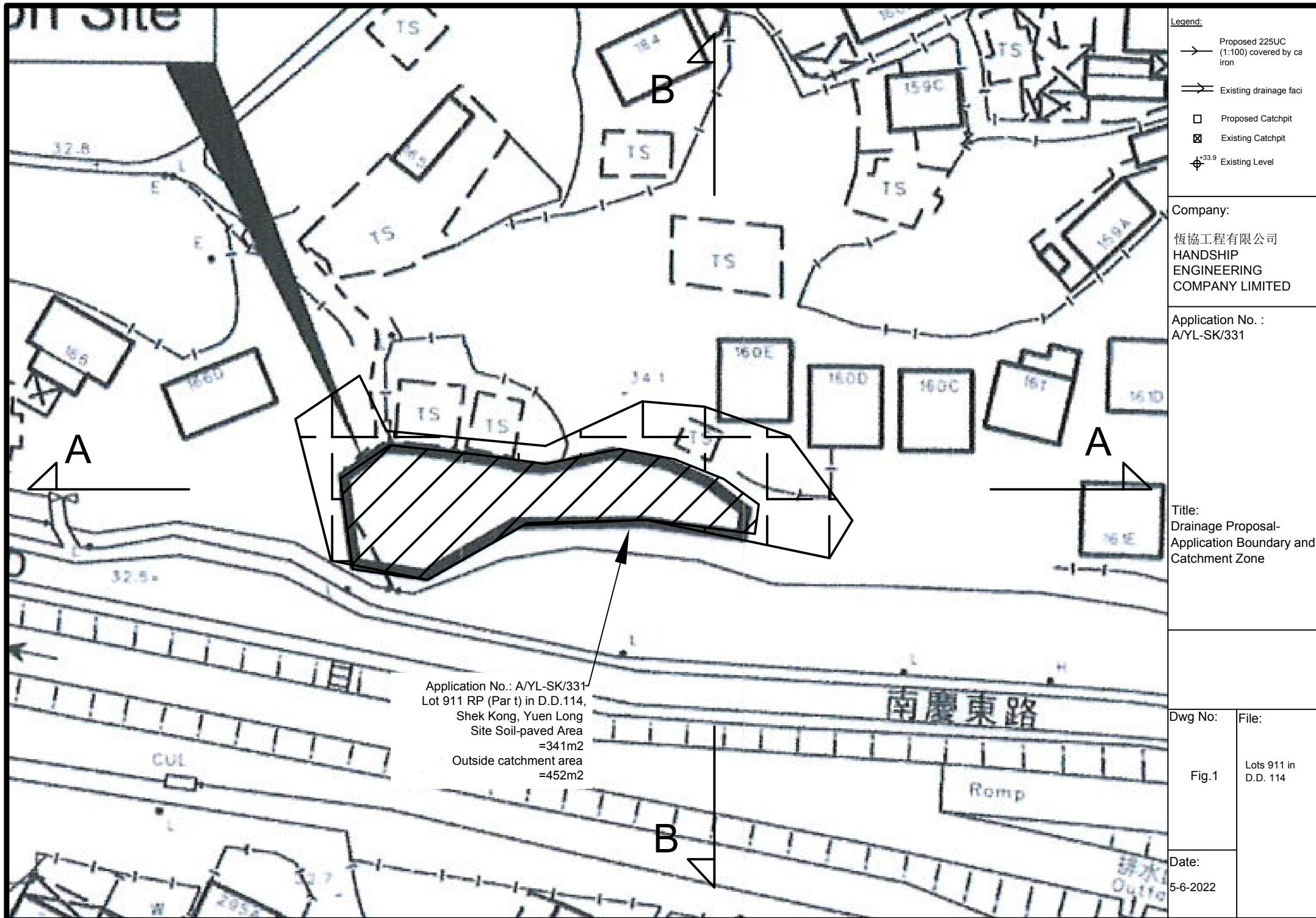


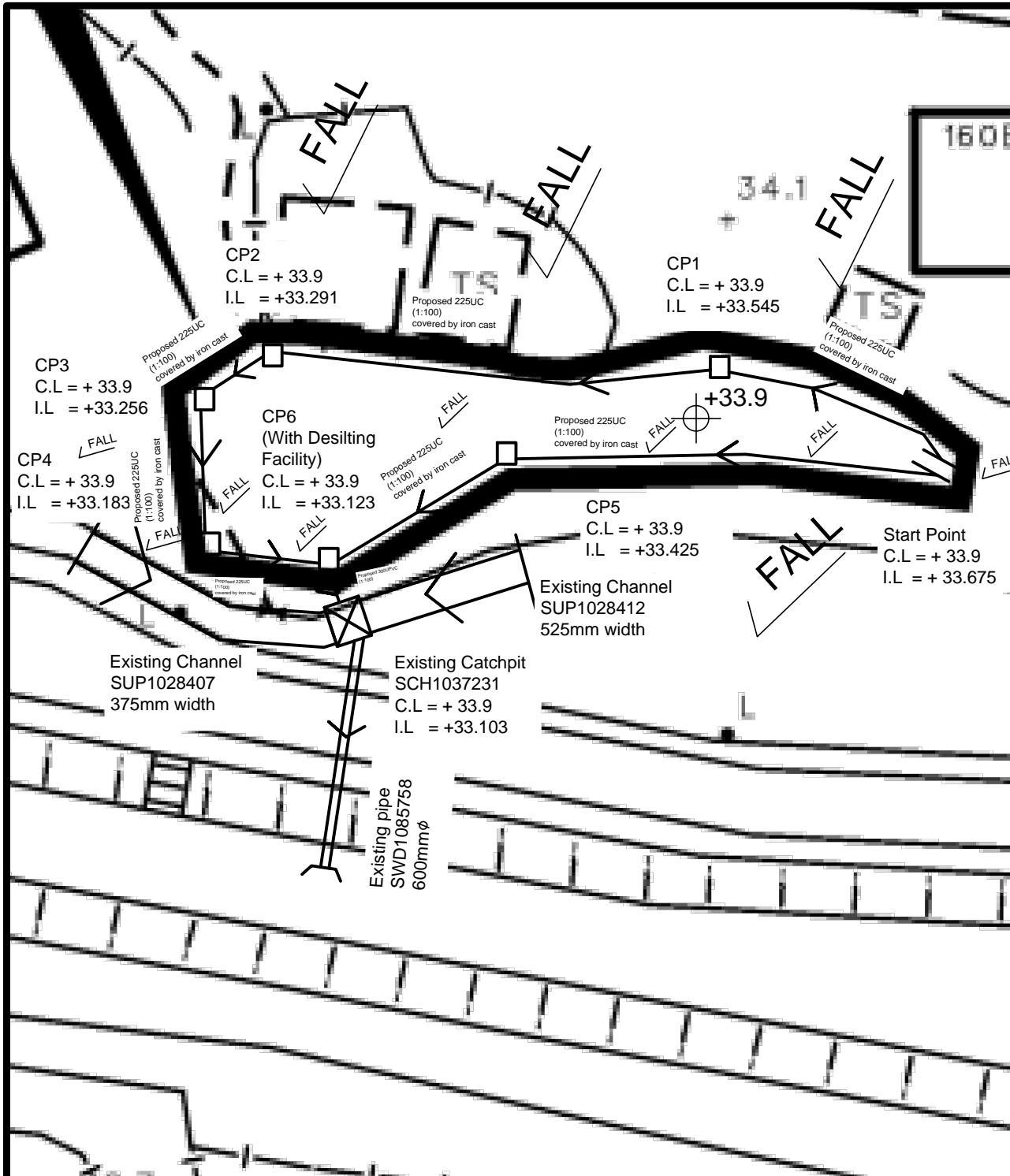
**[This page was intentionally left blank]**

## **Appendix II**

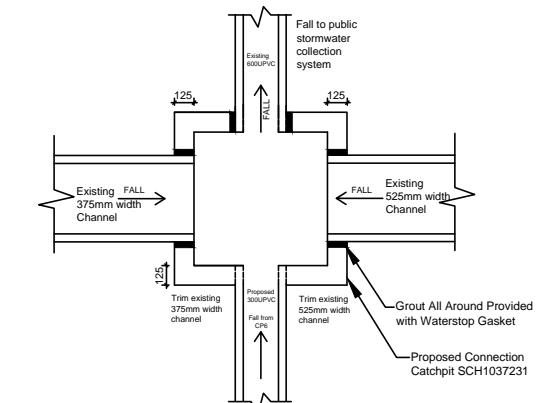
Accepted Drainage Proposal under Previous Application

**[This page was intentionally left blank]**

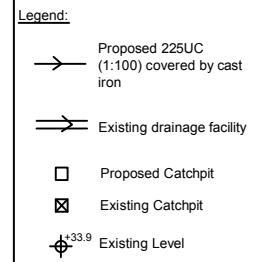




<p><b>Legend:</b></p> <ul style="list-style-type: none"> <li>→ Proposed 225UC (1:100) covered by cast iron</li> <li>→ Existing drainage facility</li> <li>□ Proposed Catchpit</li> <li>☒ Existing Catchpit</li> <li>+33.9 Existing Level</li> </ul> <p><b>Company:</b> 恆協工程有限公司 HANDSHIP ENGINEERING COMPANY LIMITED</p> <p><b>Application No. :</b> A/YL-SK/331</p>	
<p><b>Title:</b> Drainage layout</p>	
Dwg No: Fig.2	File: Lots 911 in D.D. 114
Date: 22nd Jan 2020	



SCH1037231-Connection Details

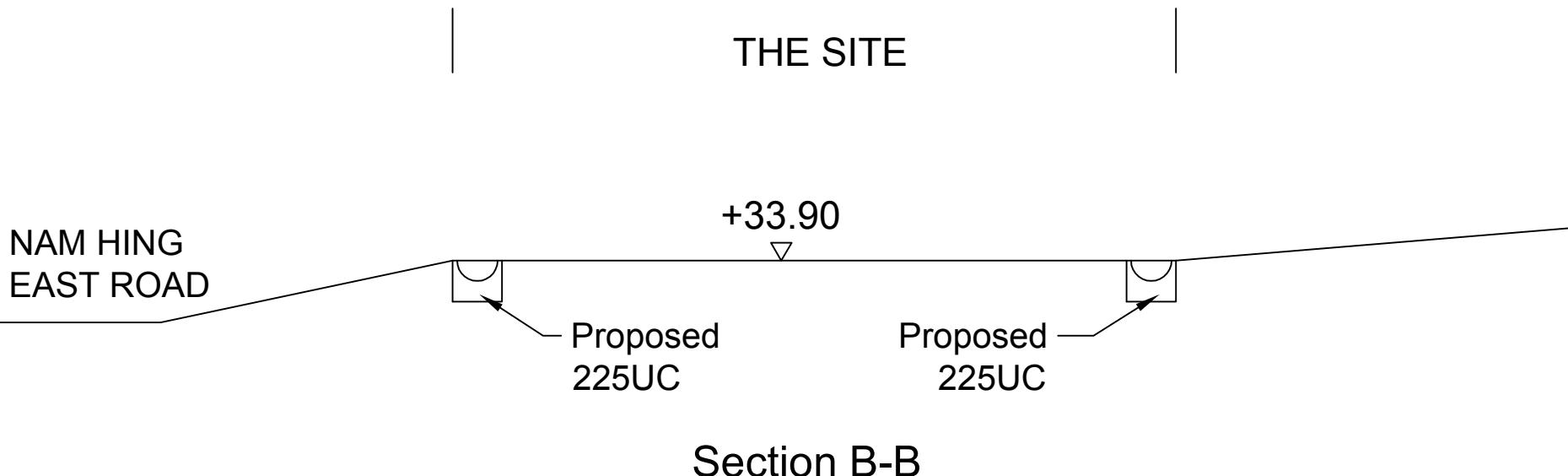
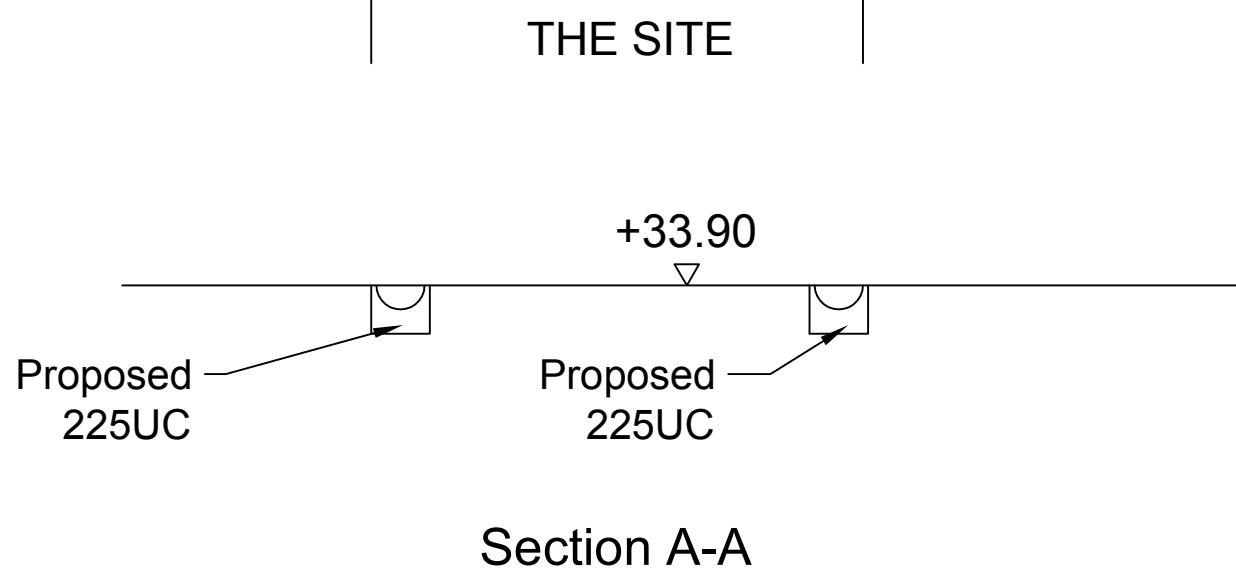


Company:  
恆協工程有限公司  
HANDSHIP  
ENGINEERING  
COMPANY LIMITED

Application No. :  
A/YL-SK/331

Title:  
SECTIONS

Dwg No:	File:
Fig.3	Lots 911 in D.D. 114
Date:	
5-6-2022	



Company: HANDSHIP ENGINEERING COMPANY LIMITED

Project : A/YL-SK/331

Date: 2020/1/22

**Calculation for channels:**

Catchment Area of site

Site Catchment Area (Covered Area)

Area	=	341	m <sup>2</sup>
	=	0.000341	km <sup>2</sup>

Peak runoff in m <sup>3</sup> /s	=	0.278	x	0.25	x	250	mm/hr	x	0.000341	km <sup>2</sup>
	=	0.0059249	m <sup>3</sup> /s							
	=	355	liter/min							

Site Catchment Area (Uncovered Area)

Area	=	452	m <sup>2</sup>
	=	0.000452	km <sup>2</sup>

Peak runoff in m <sup>3</sup> /s	=	0.278	x	0.25	x	250	mm/hr	x	0.000452	km <sup>2</sup>
	=	0.0078535	m <sup>3</sup> /s							
	=	471	liter/min							

Total Peak runoff in m <sup>3</sup> /s	=	0.0137784	m <sup>3</sup> /s
	=	827	liter/min

According to (Figure 8.7 - Chart for the Rapid Design of Channels),  
For gradient 1:100, 225UC will be suitable for proposed site

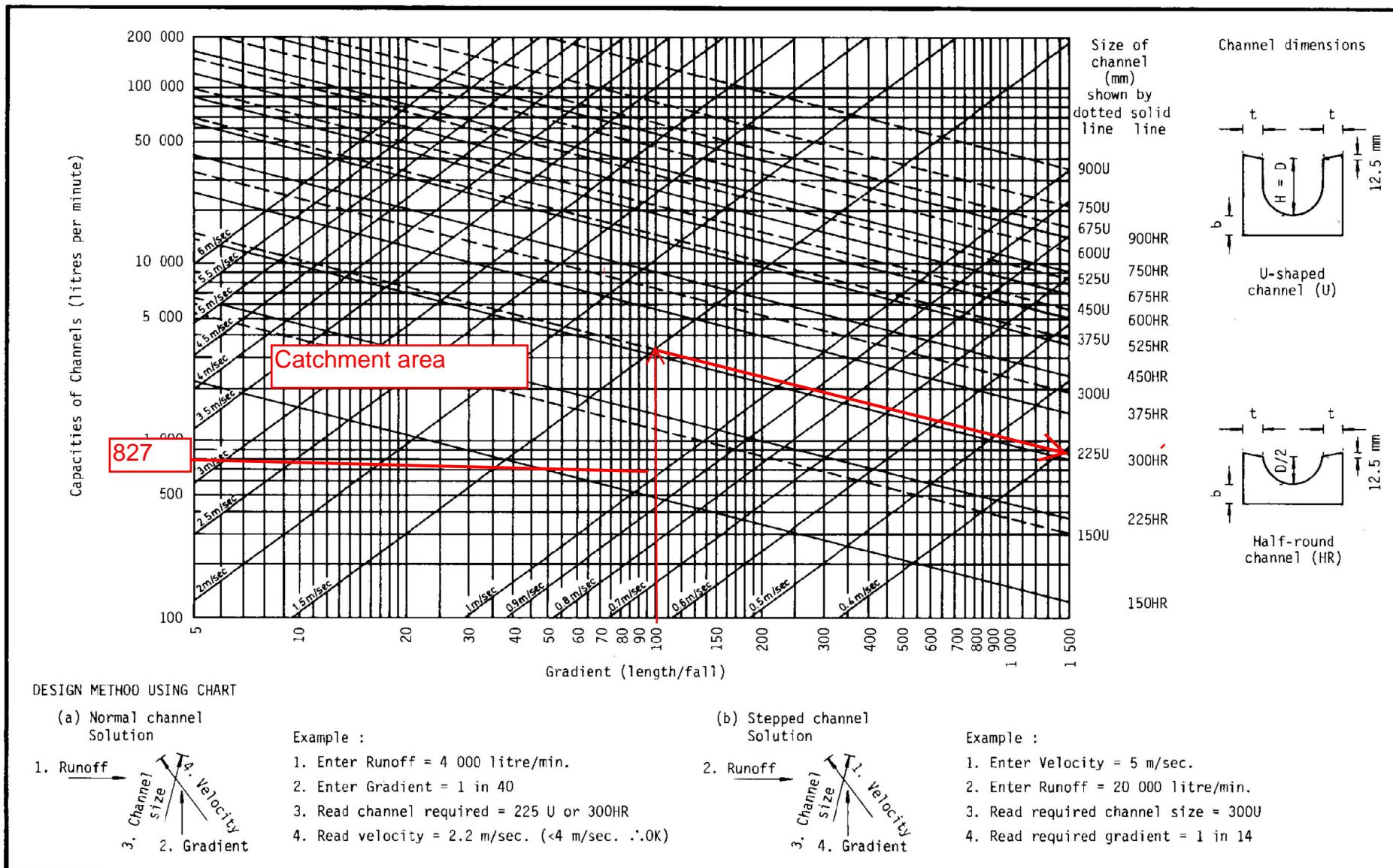
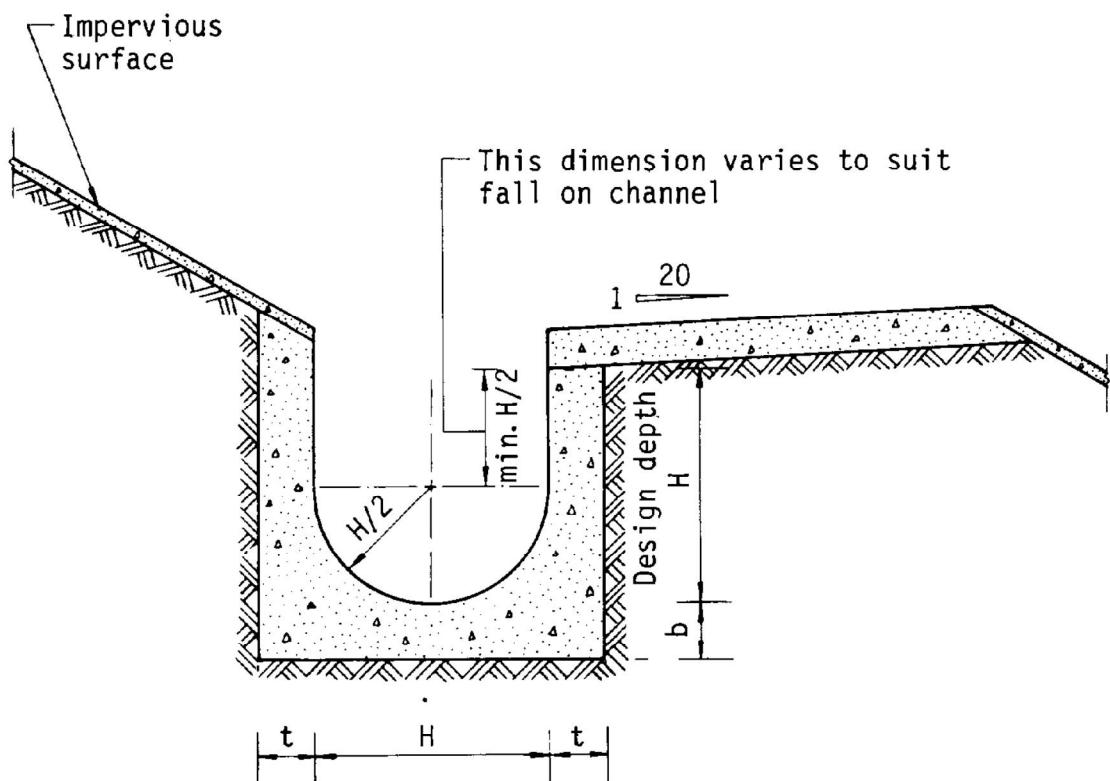


Figure 8.7 - Chart for the Rapid Design of Channels



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

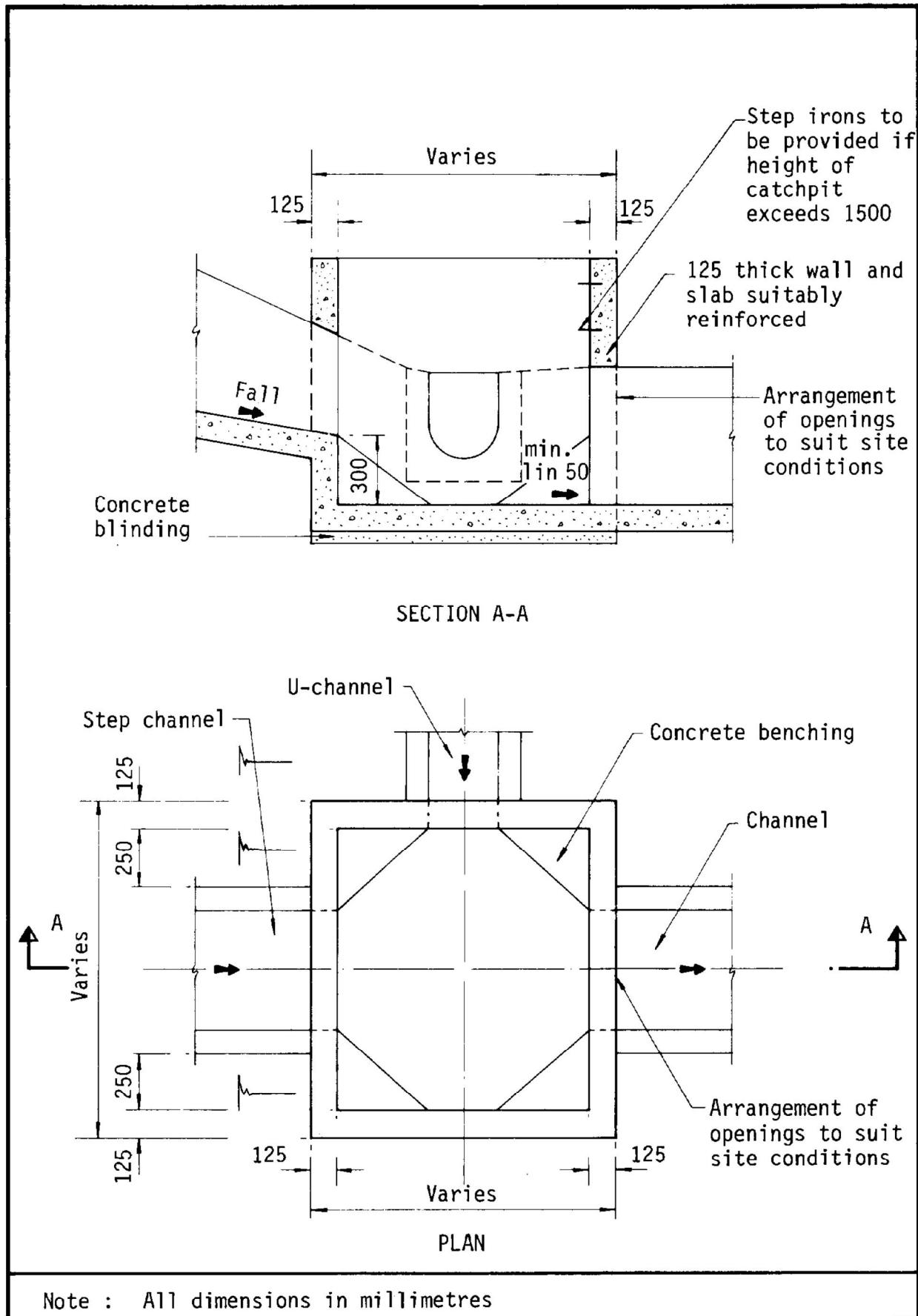
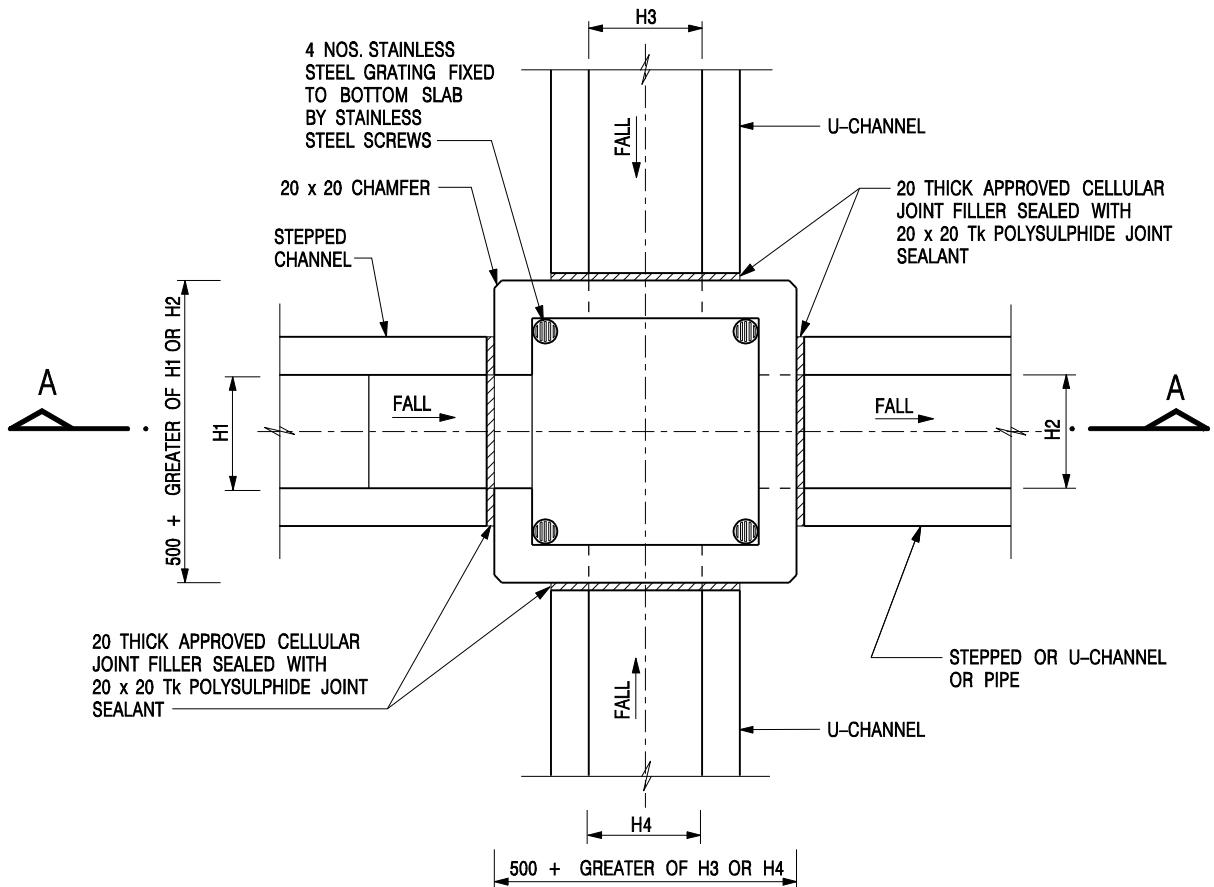
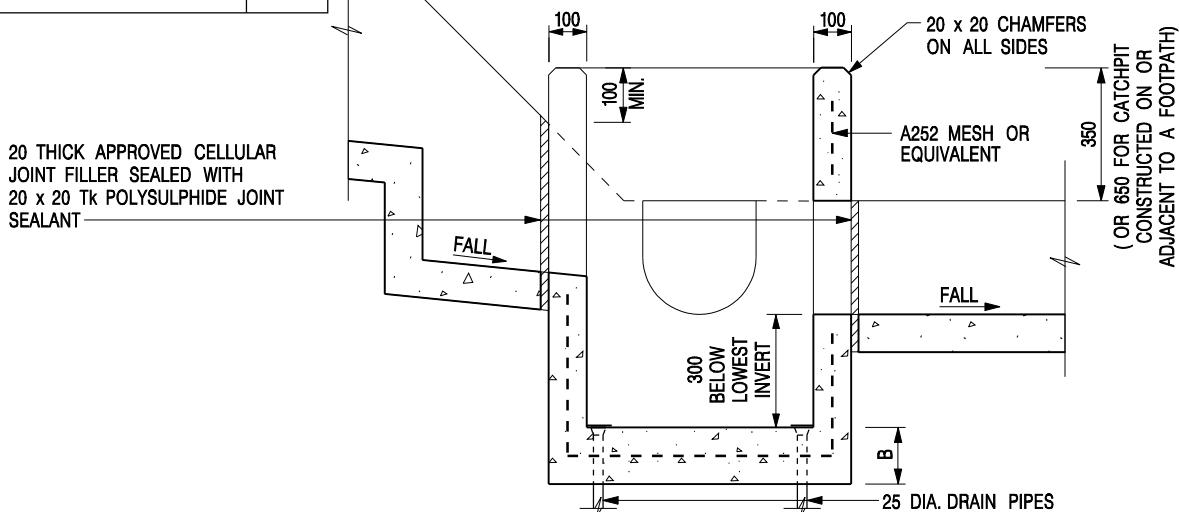


Figure 8.10 - Typical Details of Catchpits



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

PLAN



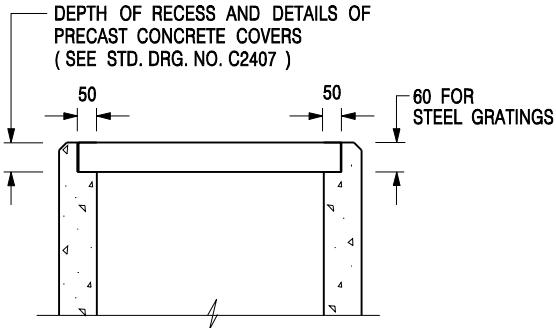
SECTION A - A

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
 <b>CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT</b>			
SCALE 1:20		DRAWING NO.	
DATE JAN 1991			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 ) 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.

REF.	SCALE	DATE	FORMER DRG. NO. C2406J.	REVISION	SIGNATURE	Original Signed	03.2015
CEDD	1:20	JAN 1991	CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT				
C2406 /2			DRAWING NO.				

CATCHPIT WITH TRAP  
(SHEET 2 OF 2)

**[This page was intentionally left blank]**

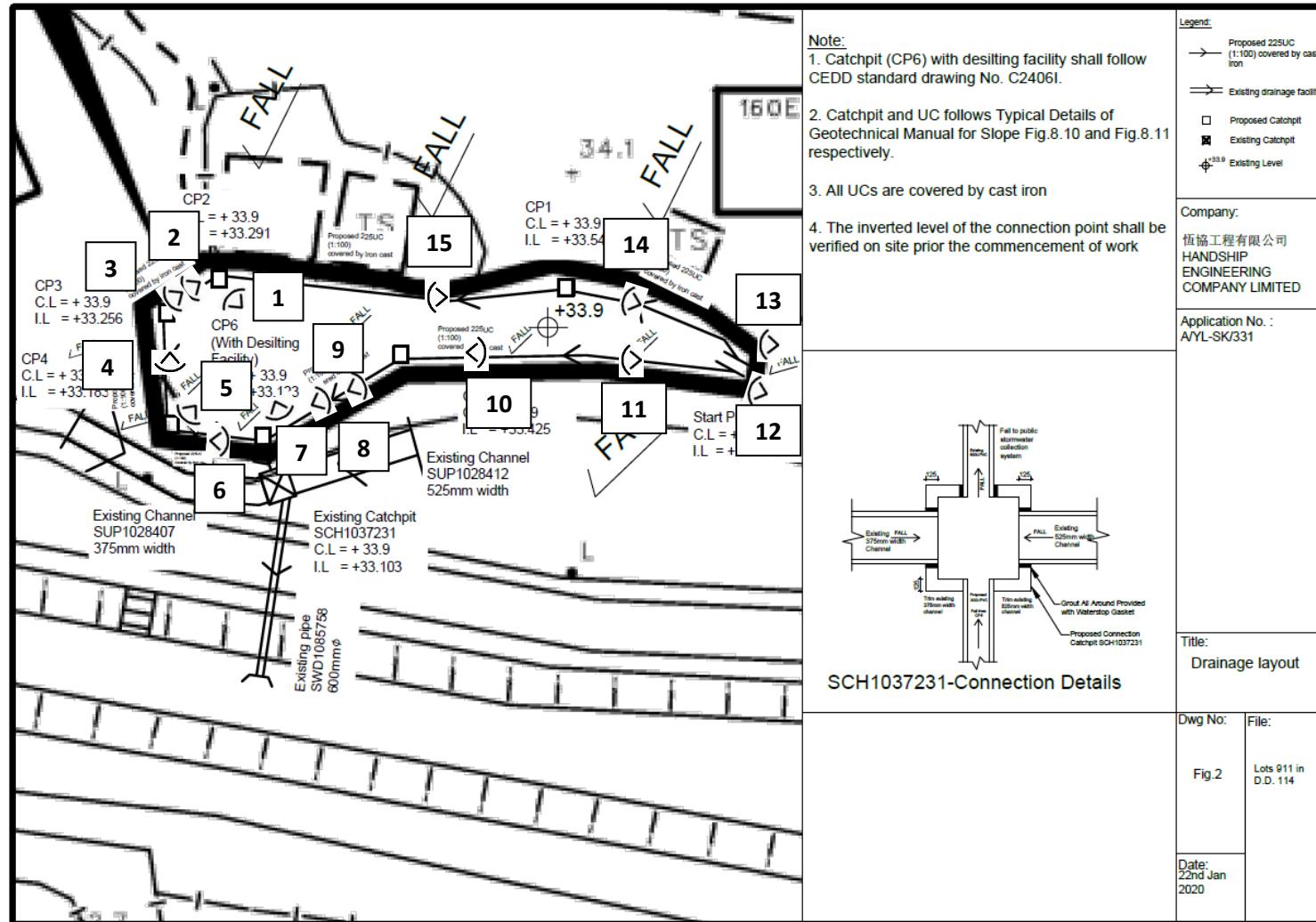
### **Appendix III**

#### Condition Records of Drainage Facilities

**[This page was intentionally left blank]**

### Appendix III – Condition Records of Drainage Facilities

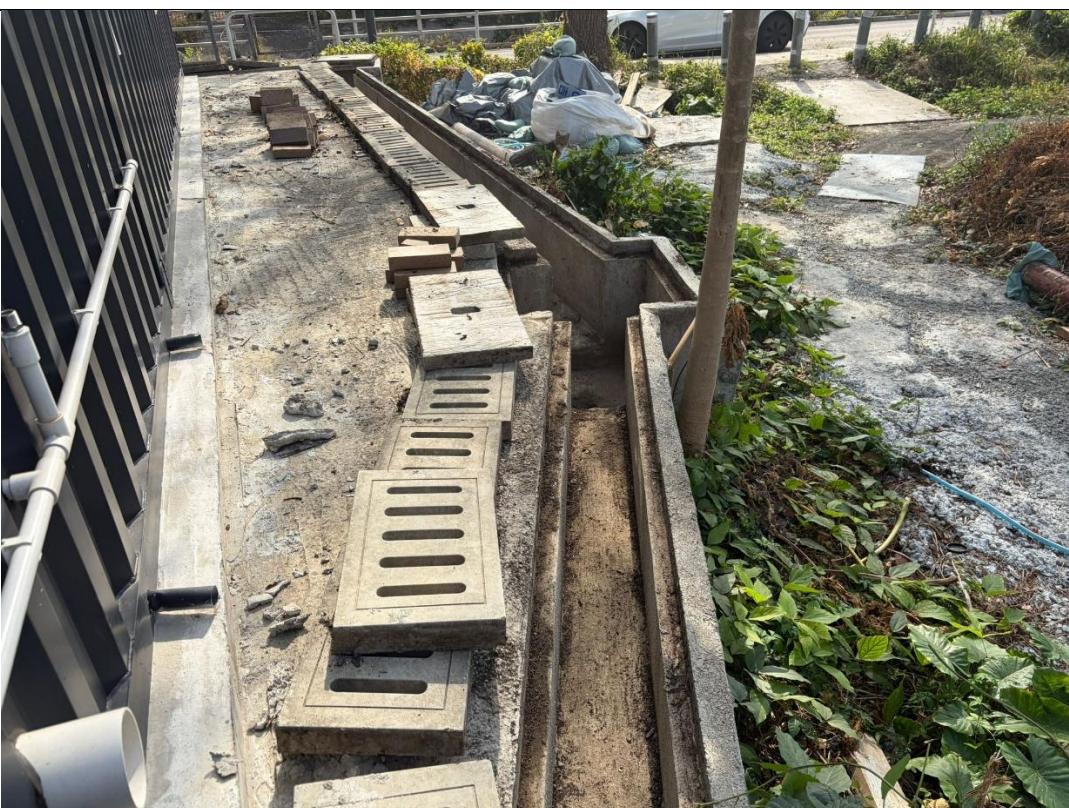
## **Part 1 – Accepted drainage proposal under previous planning application**



**Part 2 – Photographic records of the existing drainage facilities (taken on 11.12.2025)**



**Viewpoint 1**



**Viewpoint 2**



**Viewpoint 3**



**Viewpoint 4**



**Viewpoint 5**



**Viewpoint 6**



**Viewpoint 7**



**Viewpoint 8**



**Viewpoint 9**



**Viewpoint 10**



**Viewpoint 11**



**Viewpoint 12**



**Viewpoint 13**



**Viewpoint 14**



**Viewpoint 15**

**[This page was intentionally left blank]**

#### **Appendix IV**

##### **Public Transportation Services in the Vicinity of the Site**

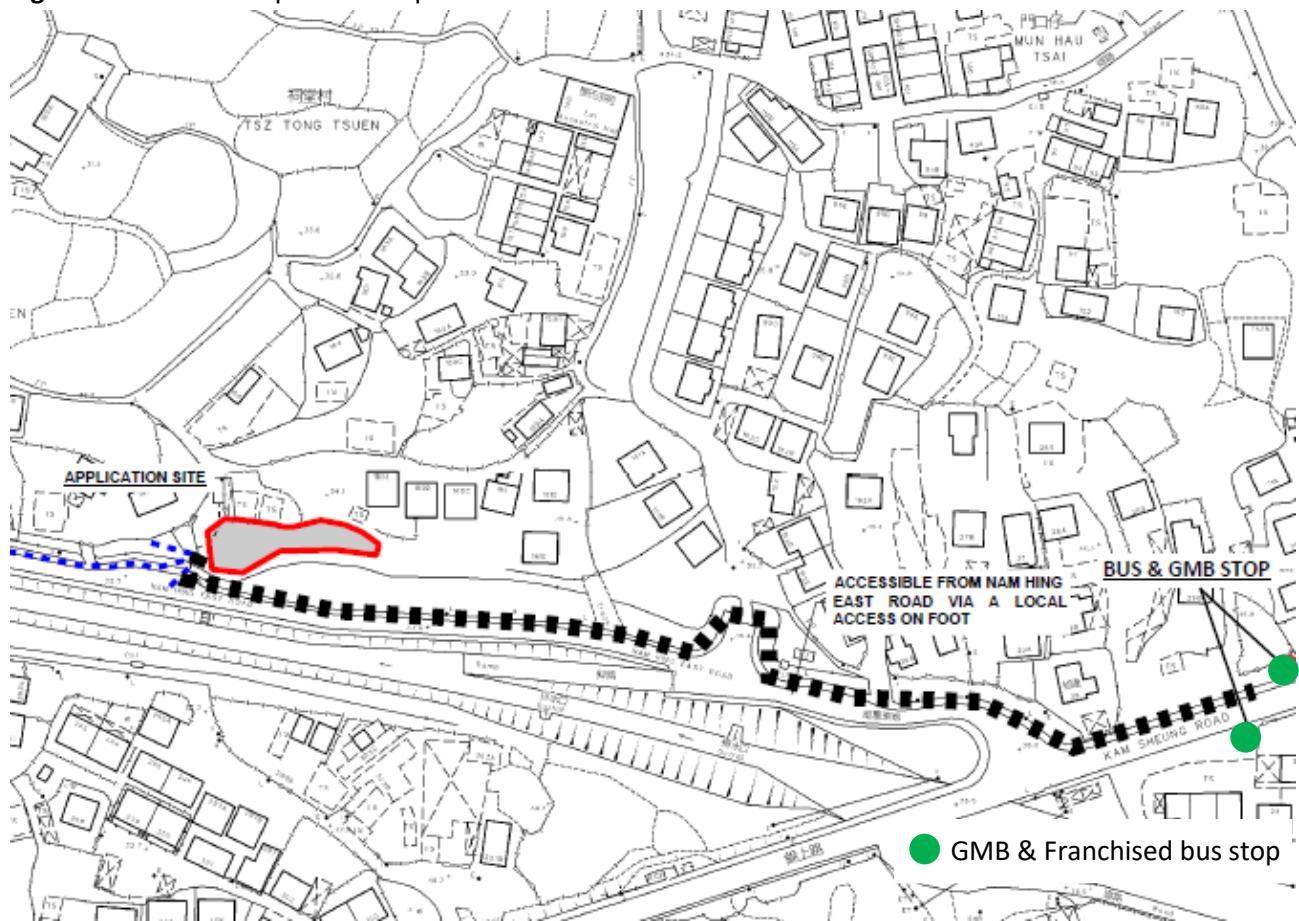
**[This page was intentionally left blank]**

#### Appendix IV – Public Transportation Services in the Vicinity of the Site

**Figure 1 – Public transportation services serving the Site**

Route	Termination Points		Frequency
Franchised Bus			
64K	Yuen Long (West)	Tai Po Market Station	8 – 12 minutes <sup>1</sup>
251A	Kam Sheung Road Station	Sheung Tsuen	15 – 20 minutes <sup>2</sup>
GMB			
72	Yuen Long Tai Hang Street	Lui Kung Tin	10 minutes <sup>3</sup>

**Figure 2 – Location of public transportation services**



<sup>1</sup> During operation hours; Source: KMB

<sup>2</sup> During operation hours; Source: KMB

<sup>3</sup> During operation hours; Source: HKeMobility

**[This page was intentionally left blank]**