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Appendix I

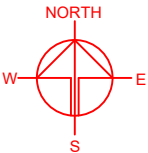
Fire Service Installations Proposal

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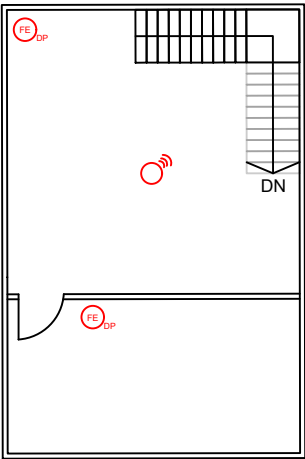
DEVELOPMENT PARAMETERS

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

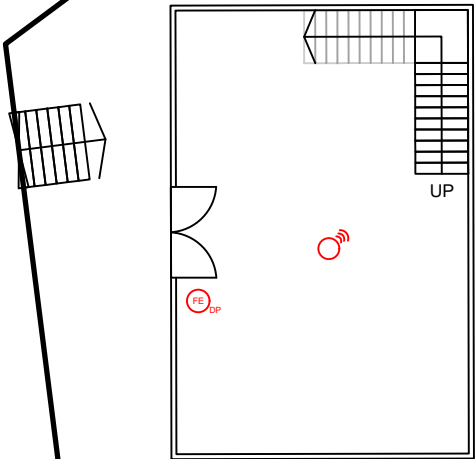
STRUCTURE	USE	COVERED AREA	GROSS FLOOR AREA	BUILDING HEIGHT
B1	(G/F) (1/F)	SHOP AND SERVICES SHOP AND SERVICES	54m ² (ABOUT) 54m ² (ABOUT)	6m (ABOUT)(2-STOREY)
TOTAL		54m ² (ABOUT)	108m ² (ABOUT)	



APPLICATION SITE





1/F OF
STRUCTURE B1



G/F OF
STRUCTURE B1



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.

LEGEND

-  APPLICATION SITE
-  STRUCTURE

PLANNING CONSULTANT



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 DATE 14.11.2025

CHECKED BY DATE

APPROVED BY DATE

DWG. TITLE

FSIs PROPOSAL

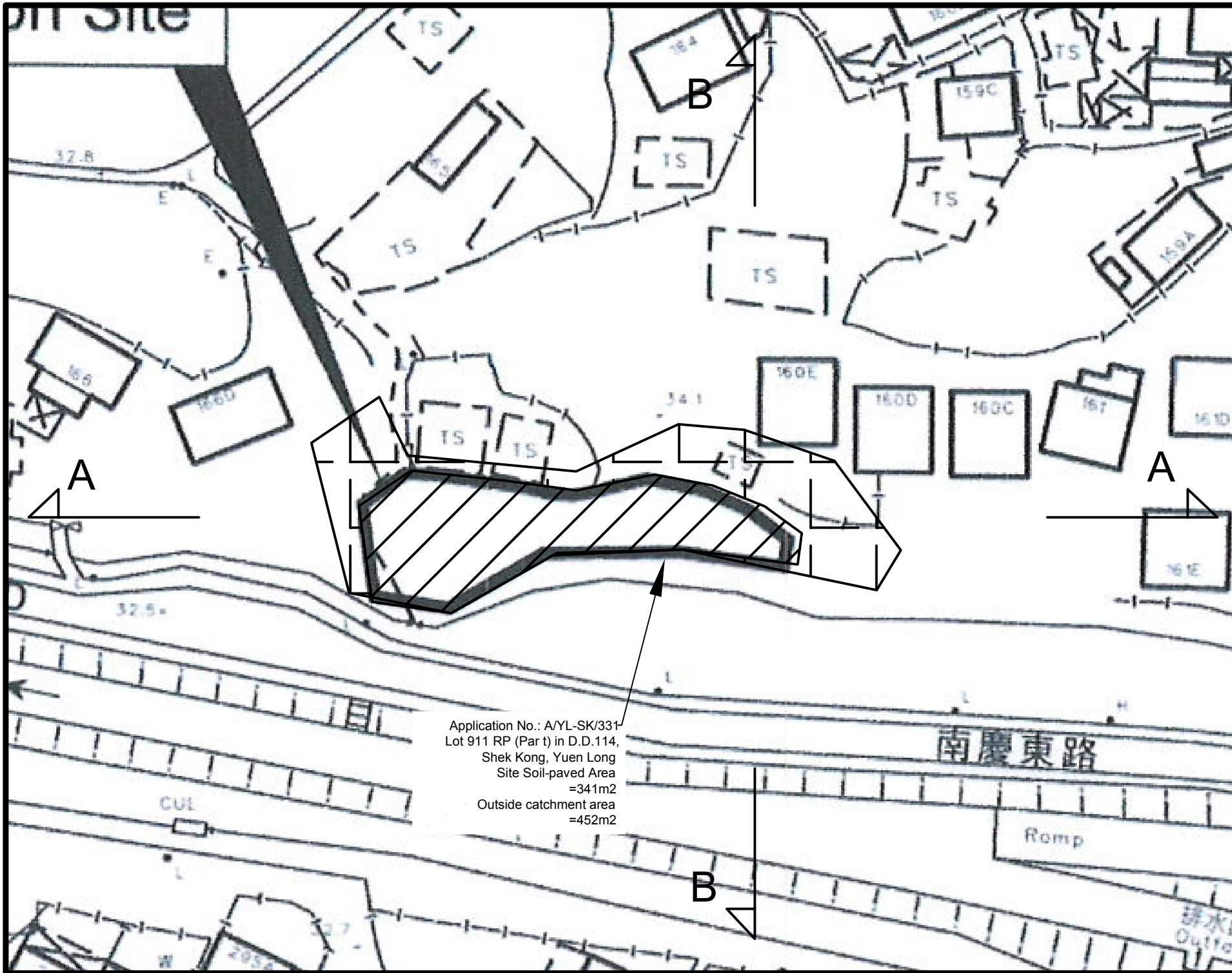
DWG NO. APPENDIX I VER. 001

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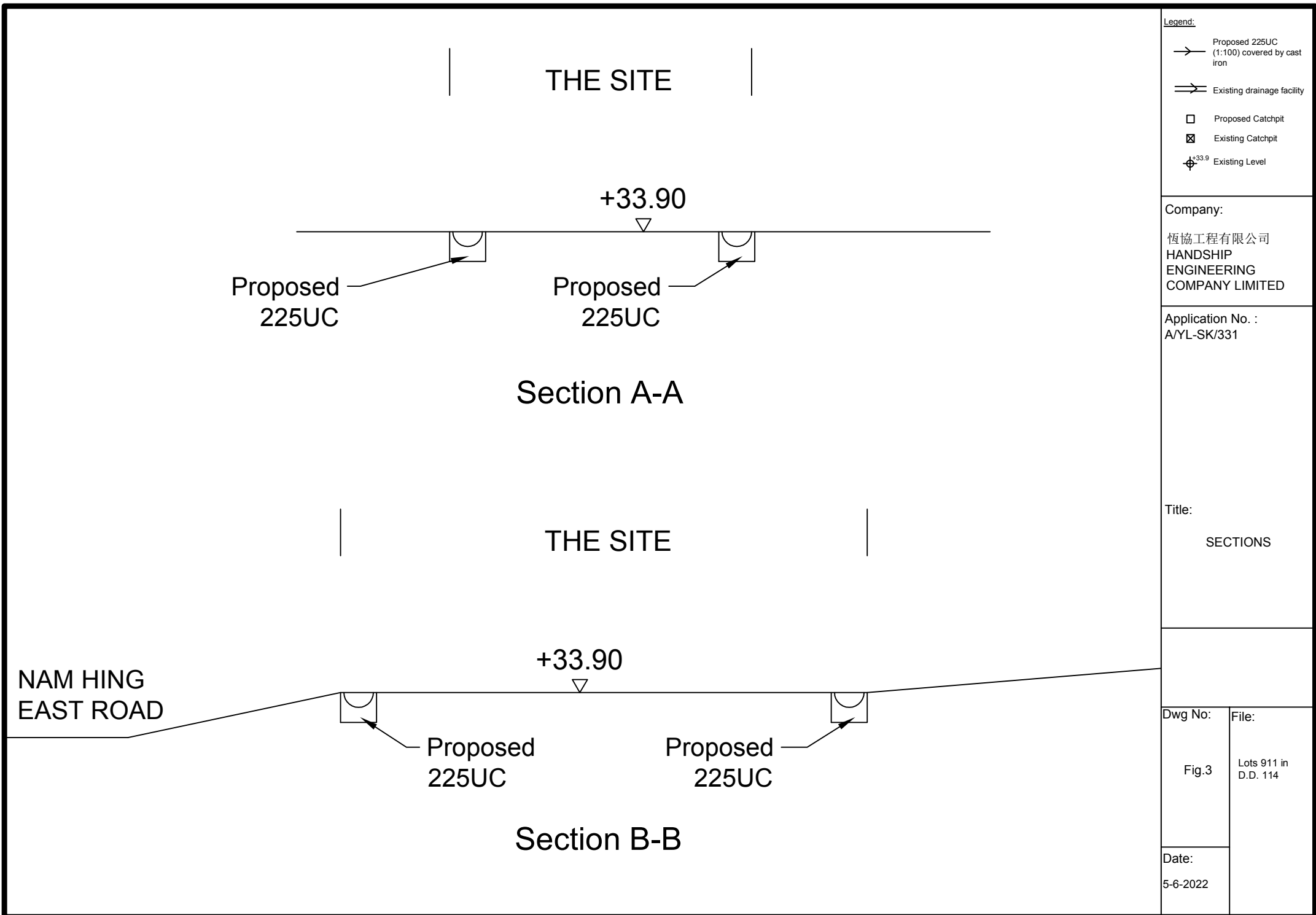
Appendix II

Accepted Drainage Proposal under Previous Application

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Legend: <ul style="list-style-type: none"> Proposed 225UC (1:100) covered by ca iron Existing drainage faci Proposed Catchpit Existing Catchpit Existing Level +33.9	
Company: 恆協工程有限公司 HANDSHIP ENGINEERING COMPANY LIMITED	
Application No. : A/YL-SK/331	
Title: Drainage Proposal- Application Boundary and Catchment Zone	
Dwg No:	File:
Fig.1	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 m²
 = 0.000341 km²

Peak runoff in m³/s = 0.278 x 0.25 x 250 mm/hr x 0.000341 km²
 = 0.0059249 m³/s
 = 355 liter/min

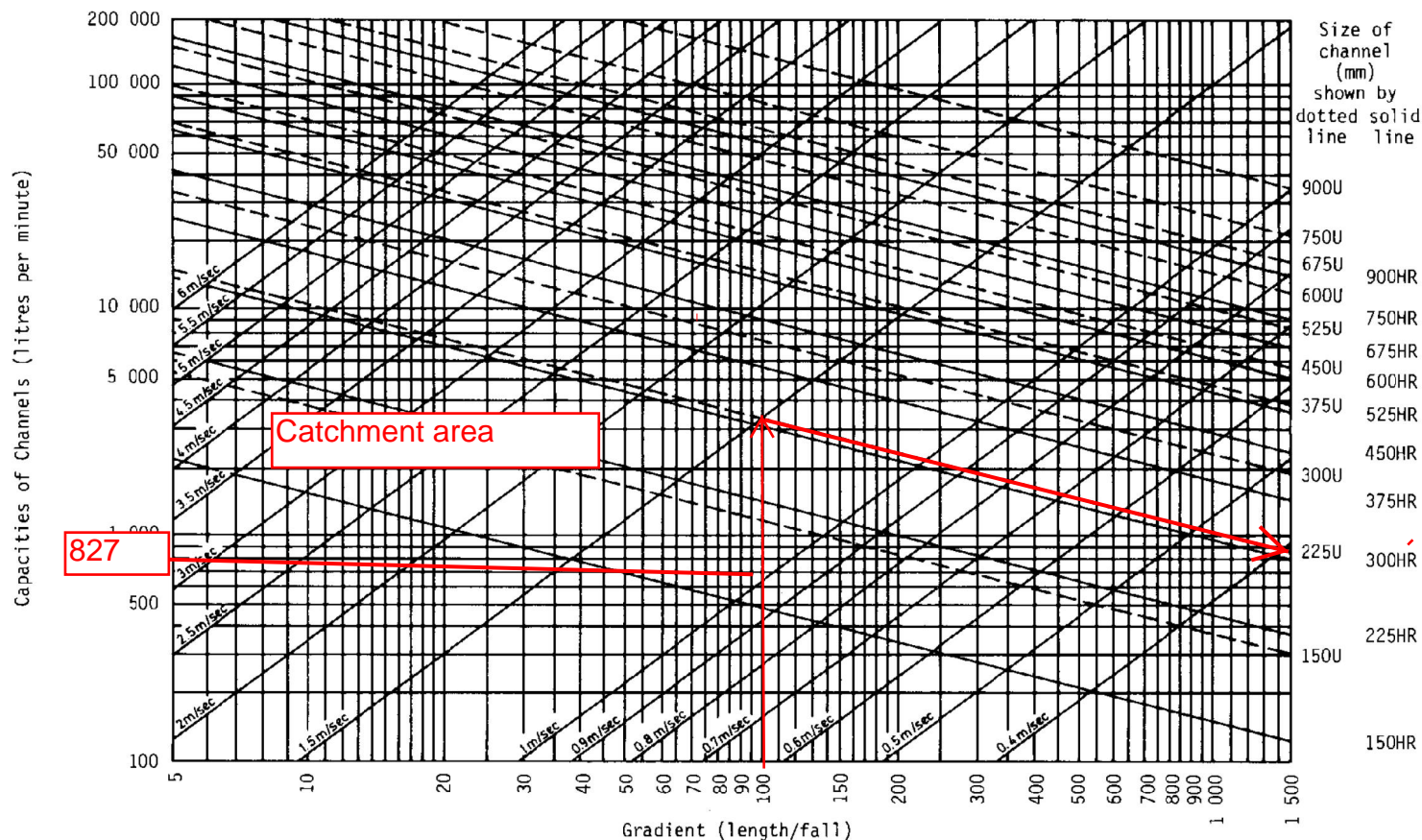
Site Catchment Area (Uncovered Area)

Area = 452 m²
 = 0.000452 km²

Peak runoff in m³/s = 0.278 x 0.25 x 250 mm/hr x 0.000452 km²
 = 0.0078535 m³/s
 = 471 liter/min

Total Peak runoff in m³/s = 0.0137784 m³/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



DESIGN METHOD USING CHART

(a) Normal channel Solution

1. Runoff
2. Gradient
3. Channel size
4. Velocity

Example :

1. Enter Runoff = 4 000 litre/min.
2. Enter Gradient = 1 in 40
3. Read channel required = 225 U or 300HR
4. Read velocity = 2.2 m/sec. (<4 m/sec. ∴ OK)

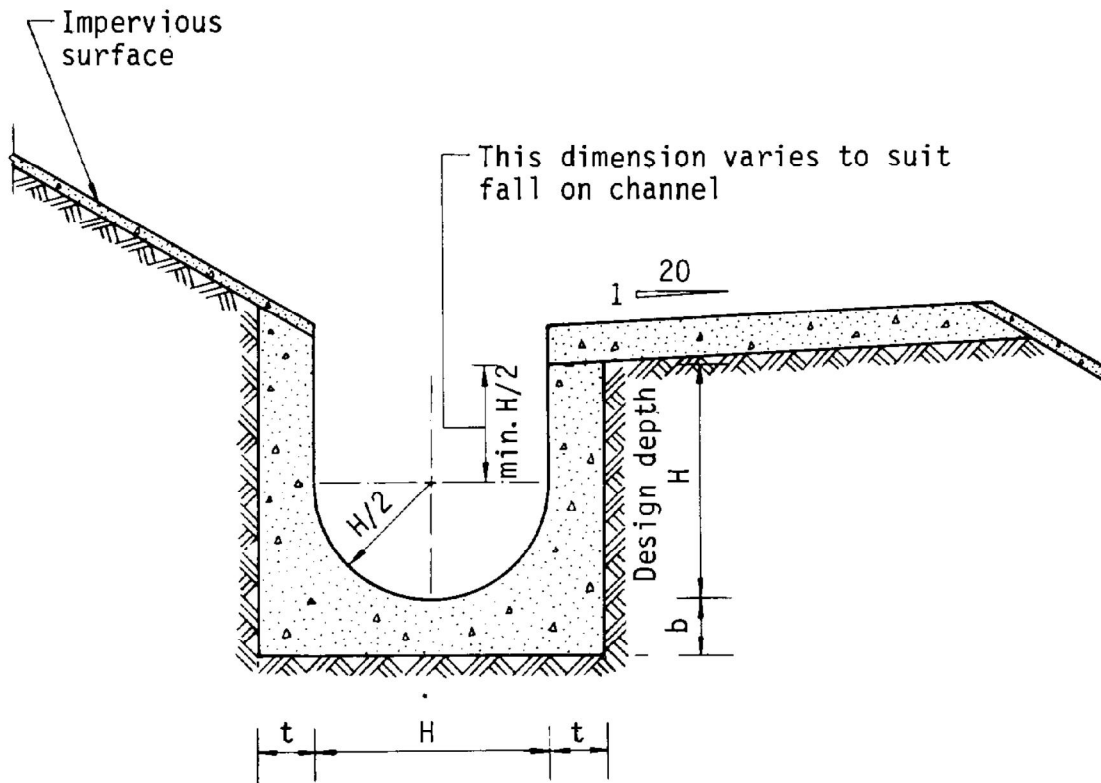
(b) Stepped channel Solution

2. Runoff
3. Channel size
4. Gradient
1. Velocity

Example :

1. Enter Velocity = 5 m/sec.
2. Enter Runoff = 20 000 litre/min.
3. Read required channel size = 300U
4. Read required gradient = 1 in 14

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

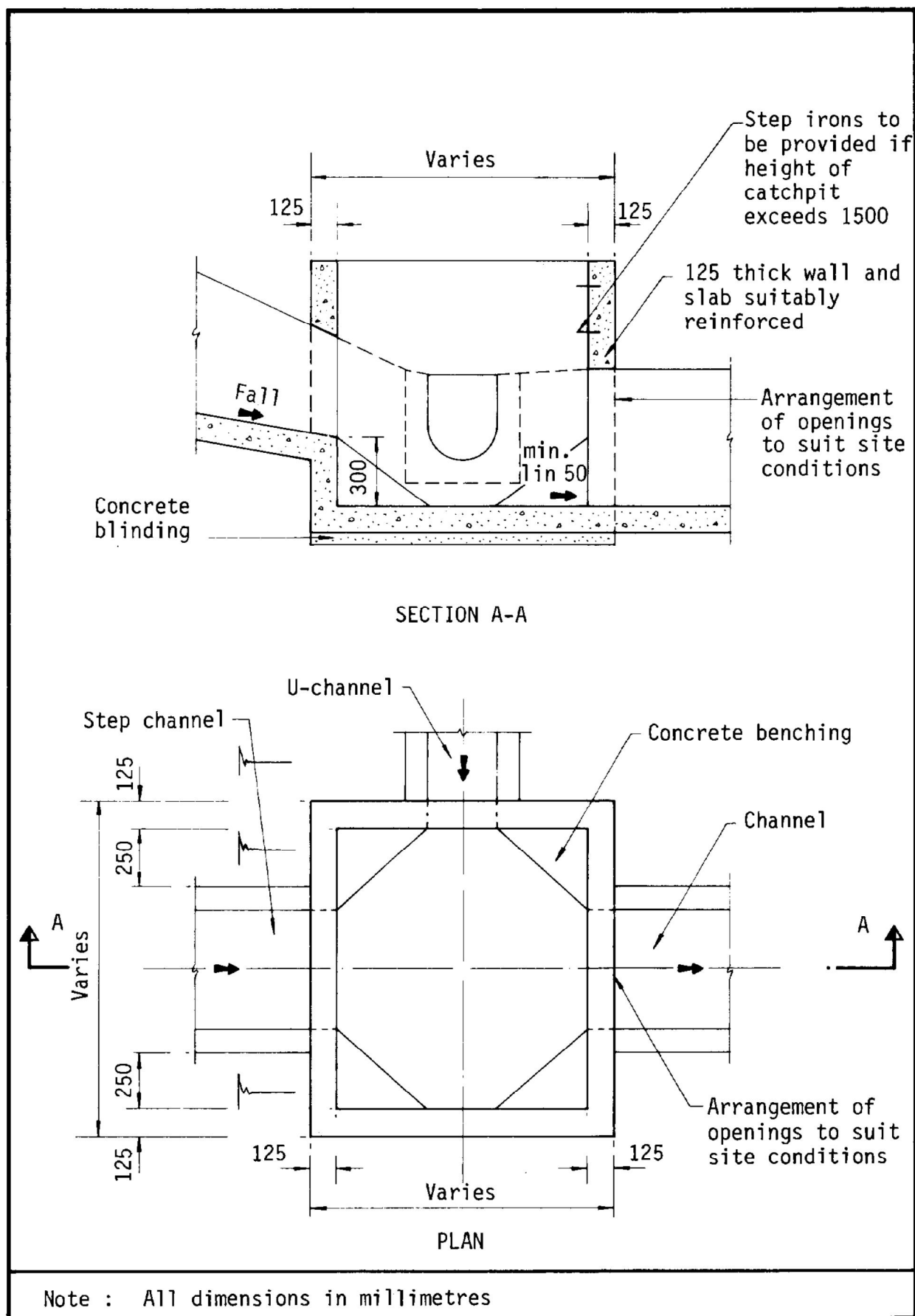
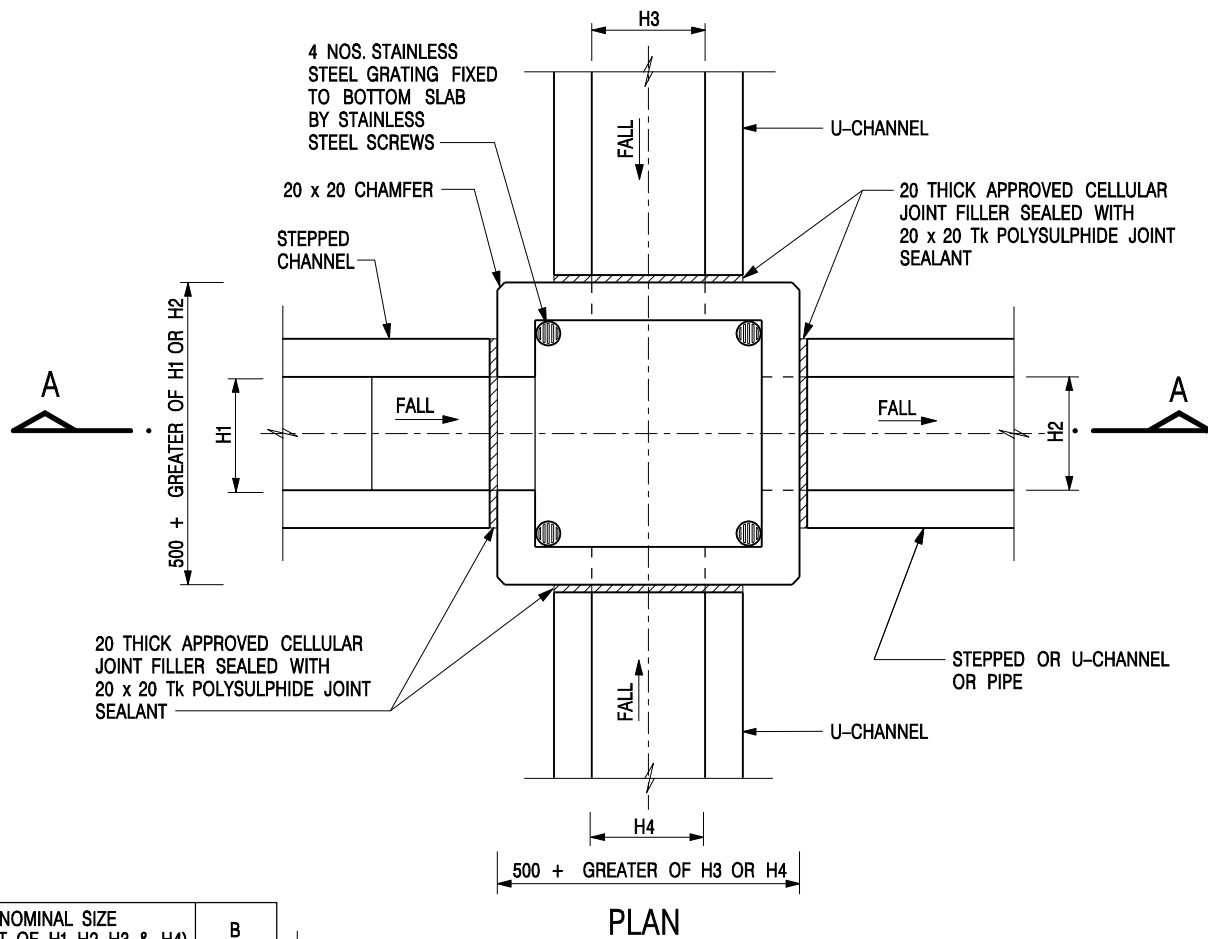
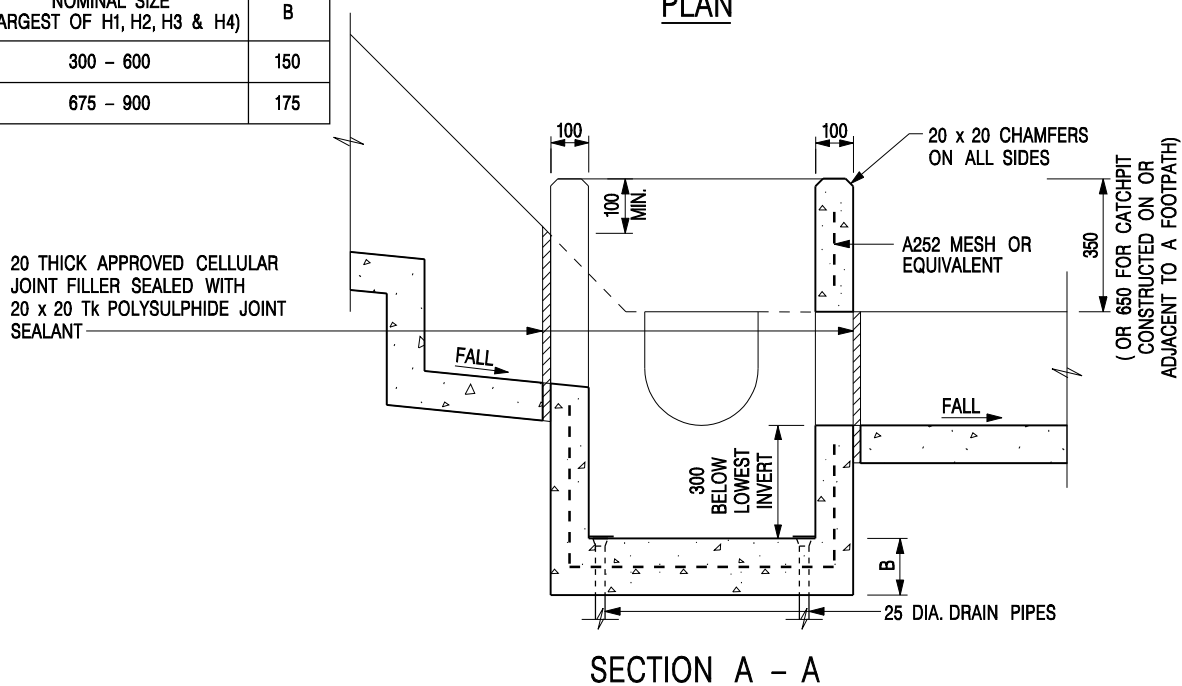


Figure 8.10 - Typical Details of Catchpits




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

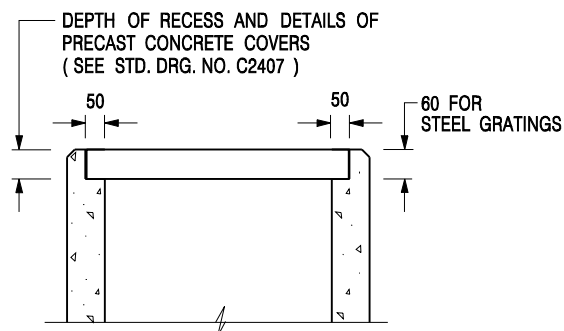


NOTES:

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	
		DRAWING NO. C2406 /1	
DATE JAN 1991			



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

DATE JAN 1991

DRAWING NO.

C2406 /2

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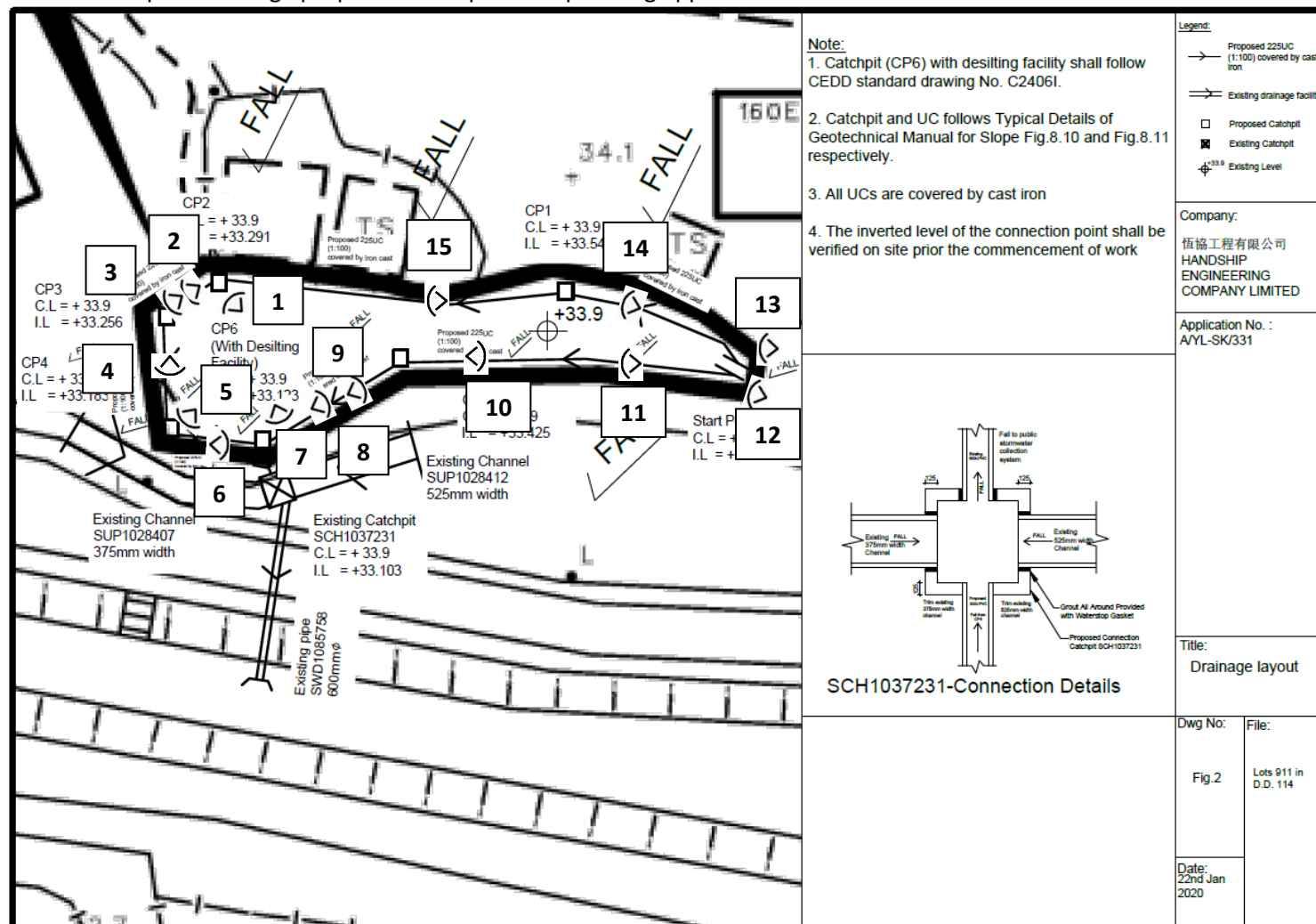
Appendix III

Condition Records of Drainage Facilities

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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

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Appendix IV

Public Transportation Services in the Vicinity of the Site

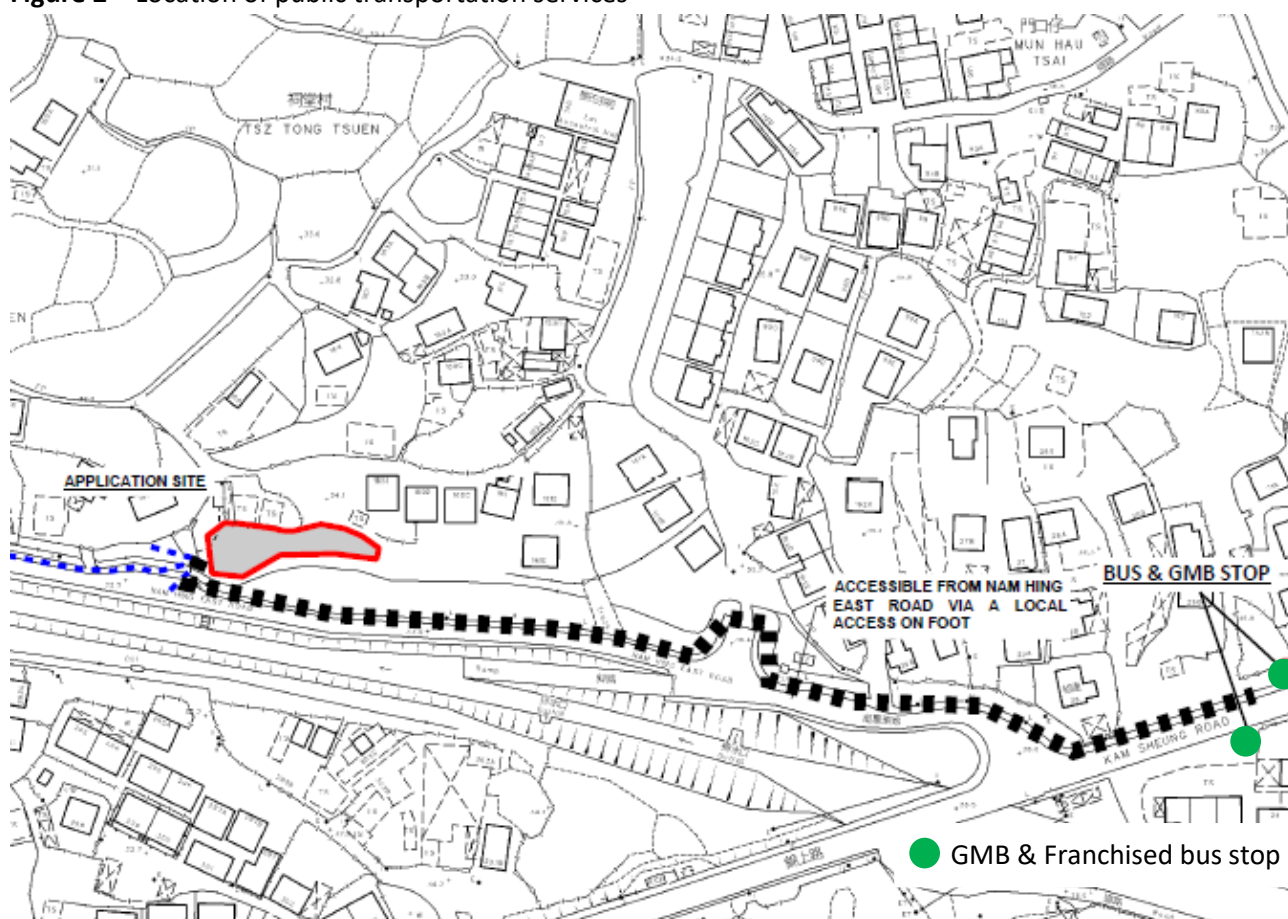
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Appendix IV – Public Transportation Services in the Vicinity of the Site

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 ¹
251A	Kam Sheung Road Station	Sheung Tsuen	15 – 20 minutes ²
GMB			
72	Yuen Long Tai Hang Street	Lui Kung Tin	10 minutes ³

Figure 2 – Location of public transportation services



¹ During operation hours; Source: KMB

² During operation hours; Source: KMB

³ During operation hours; Source: HKeMobility

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