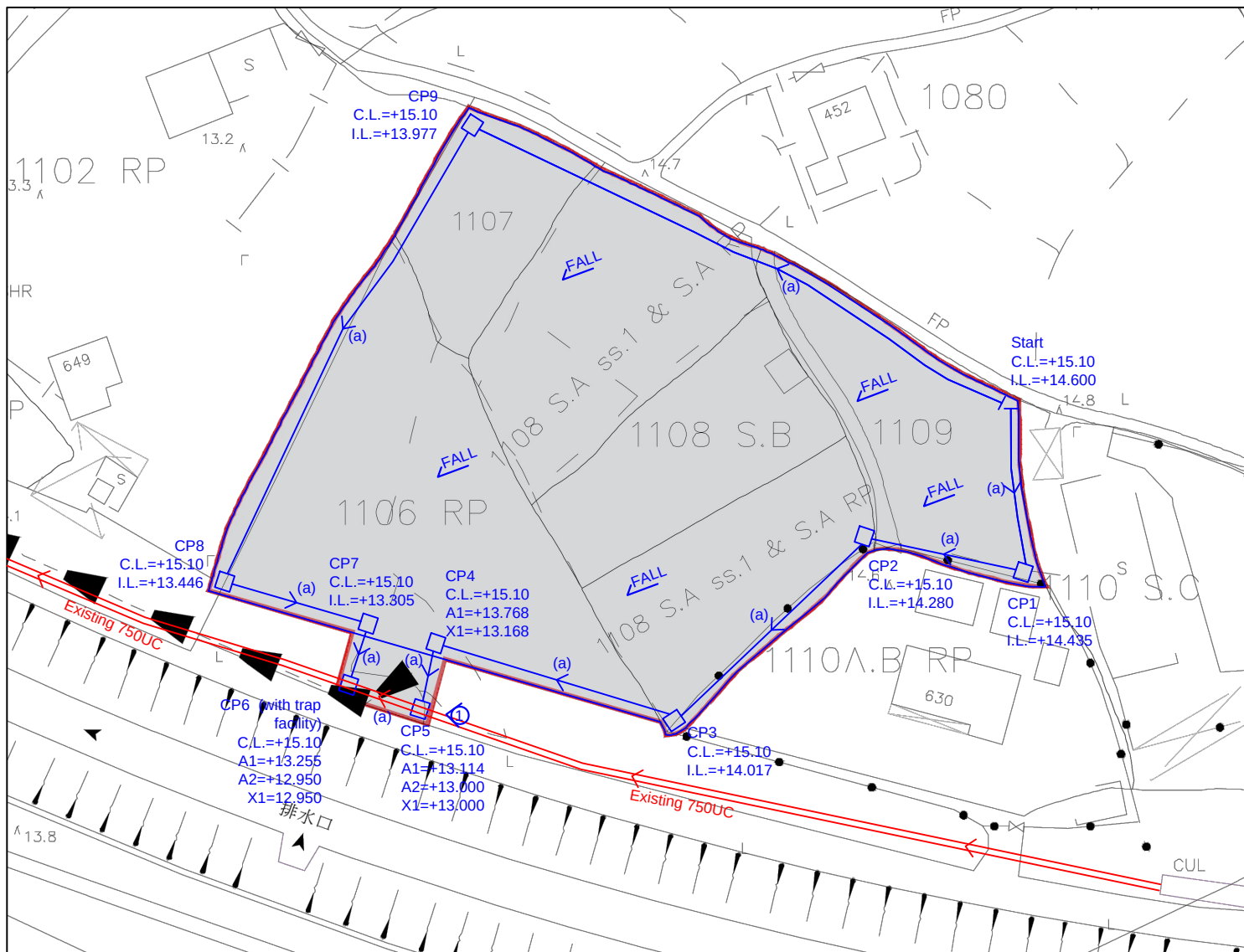


Appendix A

Drainage Proposal



Note:

1. Catchpits (CP6) with trap facility shall follow CEDD standard drawing No. C24061.

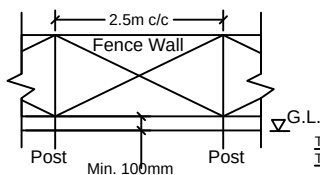
2. Catchpit and UC follows Typical Details of Geotechnical Manual for Slope Fig.8.10 and Fig.8.11 respectively.

3. Fence Wall to be erected (if any) shall be Open-bottom type.

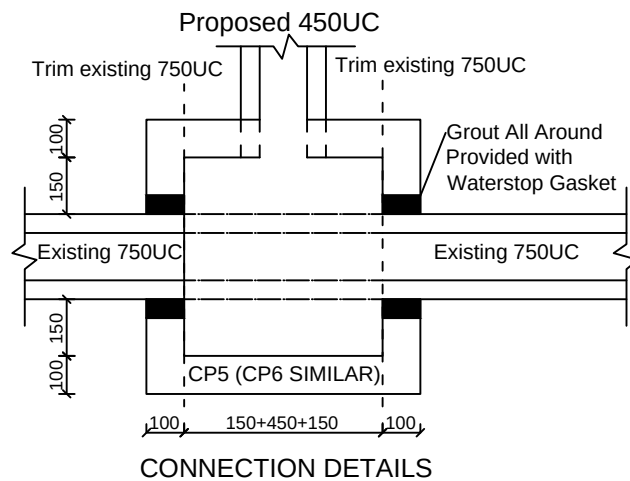
4. Maximum 500mm filling for levelling the site.

LEGEND

- Existing 750UC
- Proposed CatchPit
- Proposed 450UC (1:100) with Cast Iron Cover
- Photo Viewspot



TYPICAL DETAIL OF OPEN-BOTTOM TYPE FENCE WALL



CONNECTION DETAILS

正宏工程顧問公司

CHING WAN ENGINEERING CONSULTANT COMPANY

Project:

PROPOSED TEMPORARY OPEN STORAGE OF CONSTRUCTION MATERIALS AND CONSTRUCTION MACHINERIES WITH ANCILLARY FACILITIES AND ASSOCIATED FILLING OF LAND FOR A PERIOD OF 3 YEARS AT VARIOUS LOTS IN D.D. 106, SHEK KONG, YUEN LONG, NEW TERRITORIES

Title:

Drainage Proposal - LAYOUT

D01

Drawn by:

DM

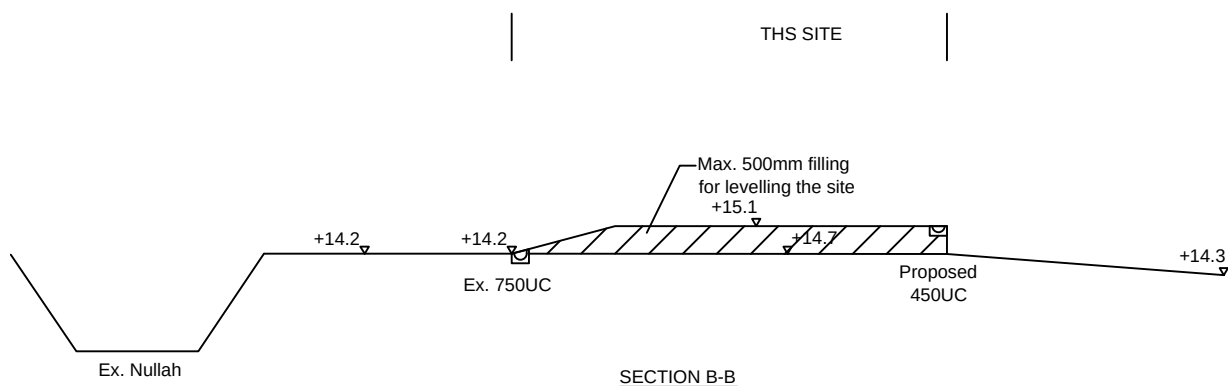
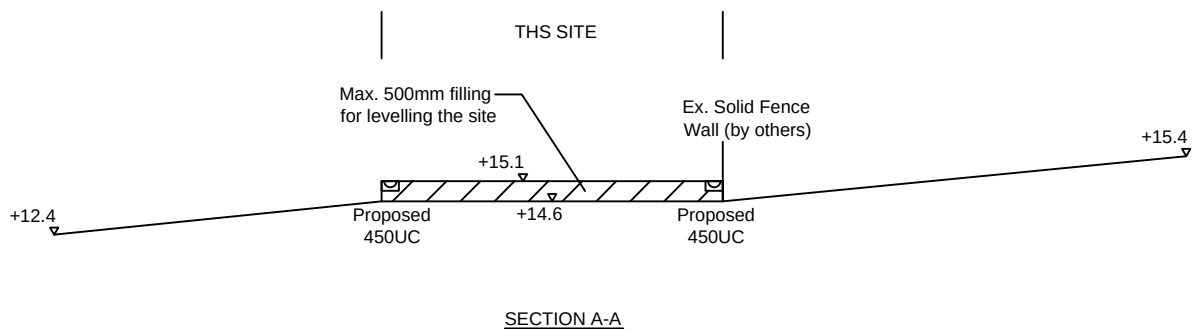
Date:

20-7-2026

Check by:

DM

Scale:



正宏工程顧問公司

CHING WAN ENGINEERING CONSULTANT COMPANY

Project:

**PROPOSED TEMPORARY OPEN STORAGE OF
CONSTRUCTION MATERIALS AND CONSTRUCTION
MACHINERIES WITH ANCILLARY FACILITIES AND
ASSOCIATED FILLING OF LAND FOR A PERIOD OF
3 YEARS AT VARIOUS LOTS IN D.D. 106, SHEK KONG,
YUEN LONG, NEW TERRITORIES**

Title:

Drainage Proposal -
SECTIONS

D03

Drawn by:

DM

Date:

20-7-2026

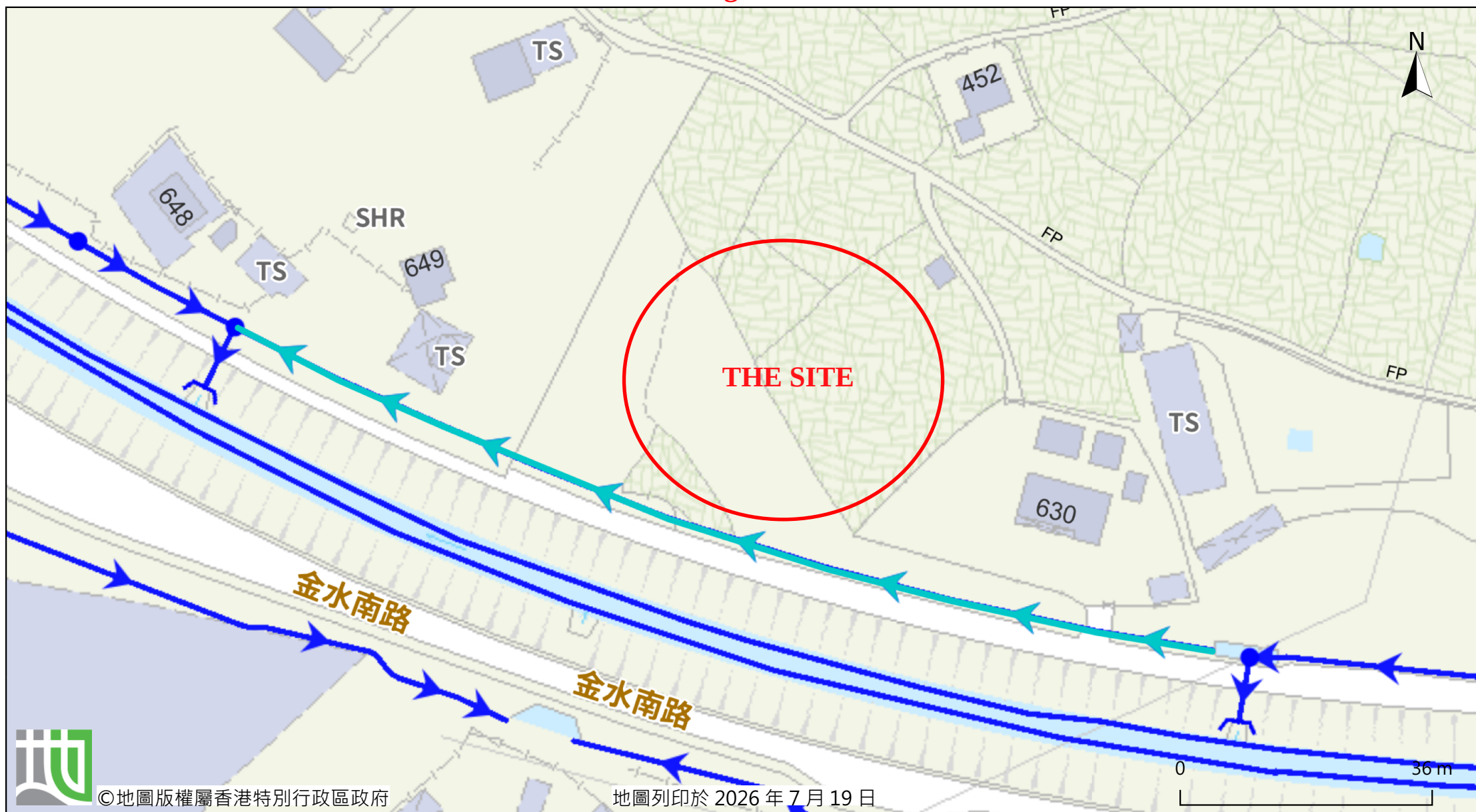
Check by:

DM

Scale:



Ultimate Discharge Path



The Site:

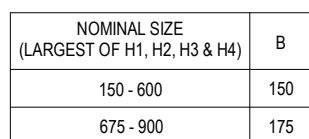
Provide 450UC (1:100) is OK

Photo 1



Photo 1a





- SECTION A - A

CATCHPIT WITH TRAP (SHEET 1 OF 2)

A	BIM OBJECT REVISION.	Original Signed	12.2025
—	FORMER DRG. NO. C2406J.	Original Signed	03.2015
REF.	REVISION	SIGNATURE	DATE



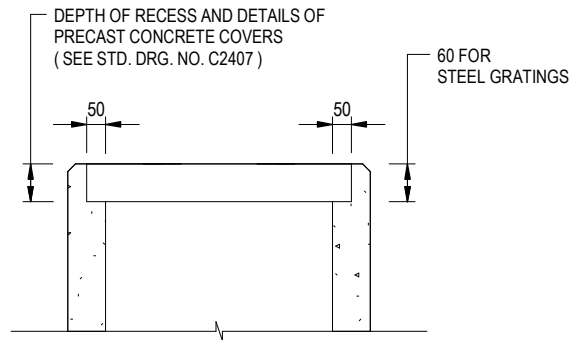
**CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT**

SCALE 1 : 20

DATE	JAN 1991
------	----------

DRAWING NO.

C2406 /1A



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 1000 mm MIN. MEASURED FROM THE ADJACENT GROUND LEVEL.
10. MINIMUM INTERNAL CATCHPIT WIDTH SHALL BE 1000 mm FOR CATCHPITS WITH A HEIGHT EXCEEDING 1000 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.

B	BIM OBJECT REVISION.	Original Signed	12.2025
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

DATE JAN 1991

DRAWING NO.

C2406 /2B

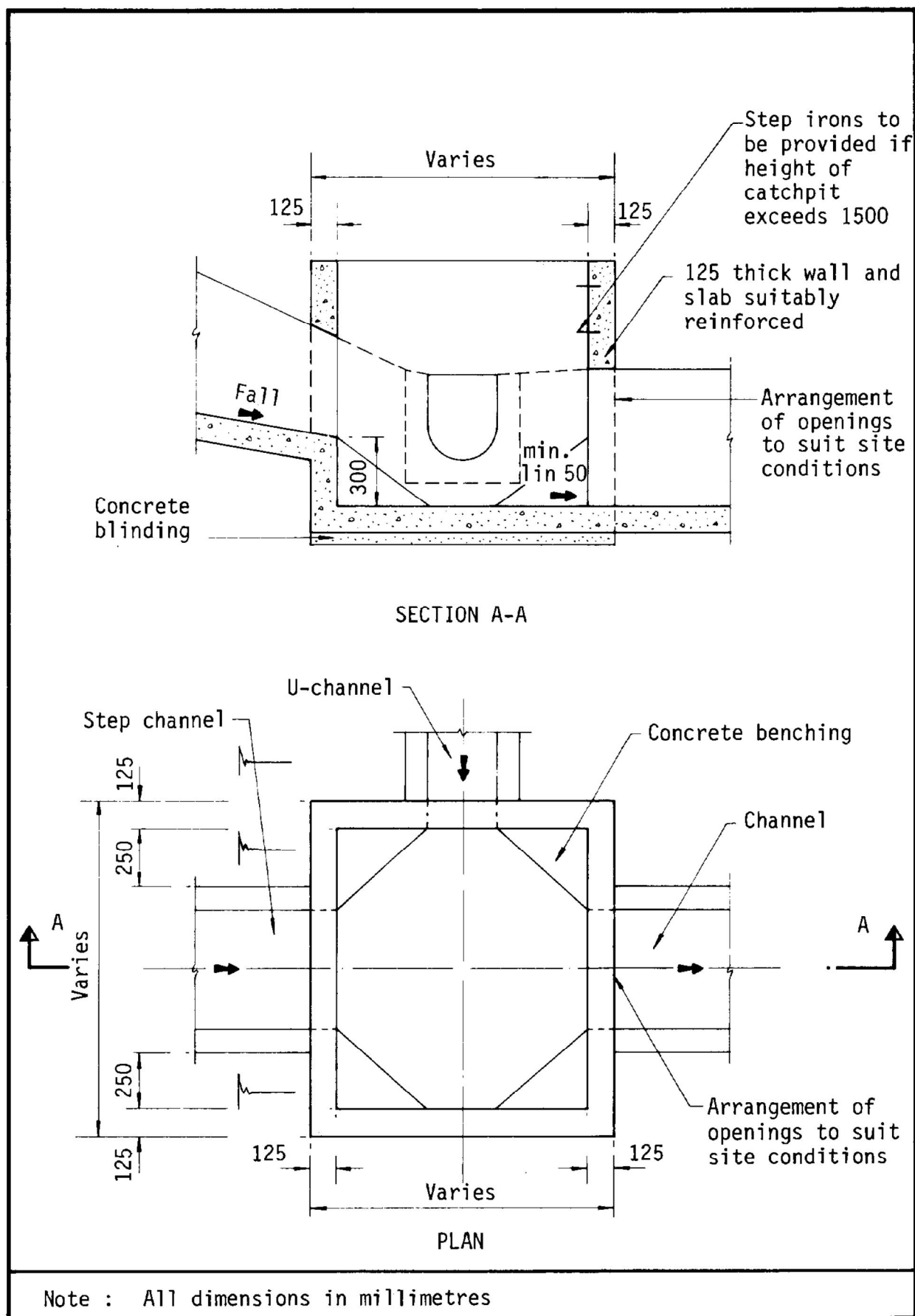
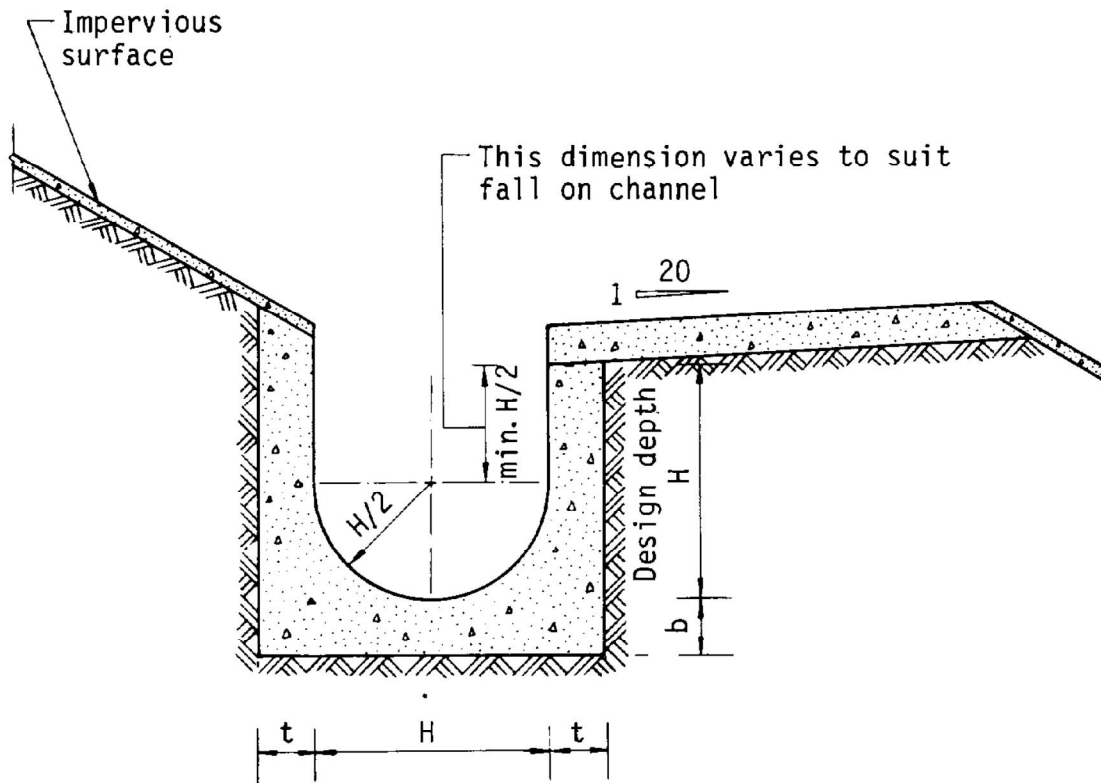


Figure 8.10 - Typical Details of Catchpits



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

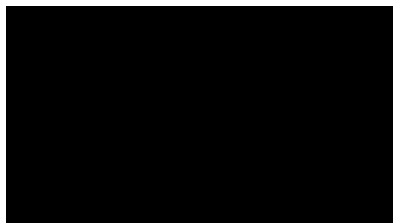
Figure 8.11 - Typical U-channel Details

Appendix B

Tree Survey

**Tree Survey Report
of
Various Lots in D.D. 106, Shek Kong, Yuen Long,
New Territories**

Prepared by:



Report Date: 8th July 2026

1) INTRODUCTION

We are commissioned to prepare a tree survey report to record the health condition of the existing trees at the proposed survey area at Various Lots in D.D. 106, Shek Kong, Yuen Long, New Territories.

2) DATE OF INSPECTION

The inspections were conducted on 5th July 2026.

3) SITE ADDRESS AND LOCATIONS OF TREES

The inspected trees were located at the designated working area at Various Lots in D.D. 106, Shek Kong, Yuen Long, New Territories. Please find the Tree Location Plan in Appendix C.

4) METHODOLOGY OF TREE INSPECTION

The tree inspection basically adopted the Visual Tree Assessment (VTA) techniques. All vegetation present with a trunk diameter larger than 95mm when measured at a point 1300mm above ground level was considered as a ‘tree’. These have been surveyed and identified with the information recorded on the following pages. The tree assessment is undertaken in accordance with the ‘Development Bureau Technical Circular (Works) No. 4/2020 Tree preservation’ and ‘Guidelines for Tree Risk Assessment and Management Arrangement’ (2023 10th Edition) from the Greening, Landscape and Tree Management Section of Development Bureau.

- (A) Tree ID No.: The individual trees have been tagged on site using weatherproof labels with the abbreviated number T- which correspond with those in survey plans.
- (B) Species: The botanical and Chinese names of the trees have been used

for ease of reference. The botanical name takes precedence wherever there is any ambiguity.

(C) Tree Size:

- (1) Overall height : Height measured in meters from ground level to the top of the tallest branch.
- (2) Trunk Diameter : Diameter of the main trunk measured in millimeters at 1.3 m high above ground level.
- (3) Crown Spread : Average diameter of the foliage canopy.

(D) Form:

- (1) Good – Well-balanced crown and straight strong trunk(s);
- (2) Fair – Slightly unbalanced crown and non-straight trunk(s);
- (3) Poor – Misshapen or awkwardly forked trunk and/or unbalanced crown.

(G) Health: The health condition of each tree shall be evaluated according to the following criteria (Webb 1991):

- (1) Good - Trees of good form, moderate to large size and in good health are classified as *good*;
- (2) Fair - Trees of reasonable form, with few or no visible defects or health problems are classified as being *fair*;
- (3) Poor - Trees that are of poor form, badly damaged or clearly suffering from decay, dying back or the effects of very heavy vine growth are classified as *poor*.

(H) Amenity Value: The Amenity Value rating is the intrinsic value of each tree derived from the combination of the tree's health and form, cultural significance and the economic value contributed to the property owner/community. The following ratings are developed in conjunction with 'Development Bureau Technical Circular (Works) No.4/2020 Tree preservation'.

- (1) High - Trees included in the Register of Old and Valuable Trees (OVT) under the Works Branch of Development Bureau OR similar trees potentially registrable under the same criteria OR trees of particular value as specified under lease or property owner's consent
- (2) Moderate - Non-invasive, healthy trees with fair health and form which contribute to the local greenery and have a fair chance of surviving and growing if optimal conditions are favored
- (3) Low - Trees with poor health and form or with declining conditions OR invasive species which can potentially threaten other native species OR hazardous trees causing public safety concerns

Photographic record in JPEG format showing the overall view from the trunk base up to the canopy of each surveyed tree shall be attached at the end of the tree survey report.

All surveyed trees shall be marked on Tree Survey Plans with their tree ID.

The biographical information for the trees is as per attached Tree Assessment Schedule. Please refer to **Appendix A**.

The photographic record of individual trees are referred to **Appendix B**.

The location plan of surveyed trees is referred to **Appendix C**.

5) FINDINGS

There was total 18 trees observed at the designated working area at Various Lots in D.D. 106, Shek Kong, Yuen Long, New Territories. No Old and Valuable Tree (OVT) or rare tree species could be found. No tree failure was observed.

Dominant species were fruit tree (*Dimocarpus longan* and *Litchi chinensis*).

Appendix A

Tree survey schedule

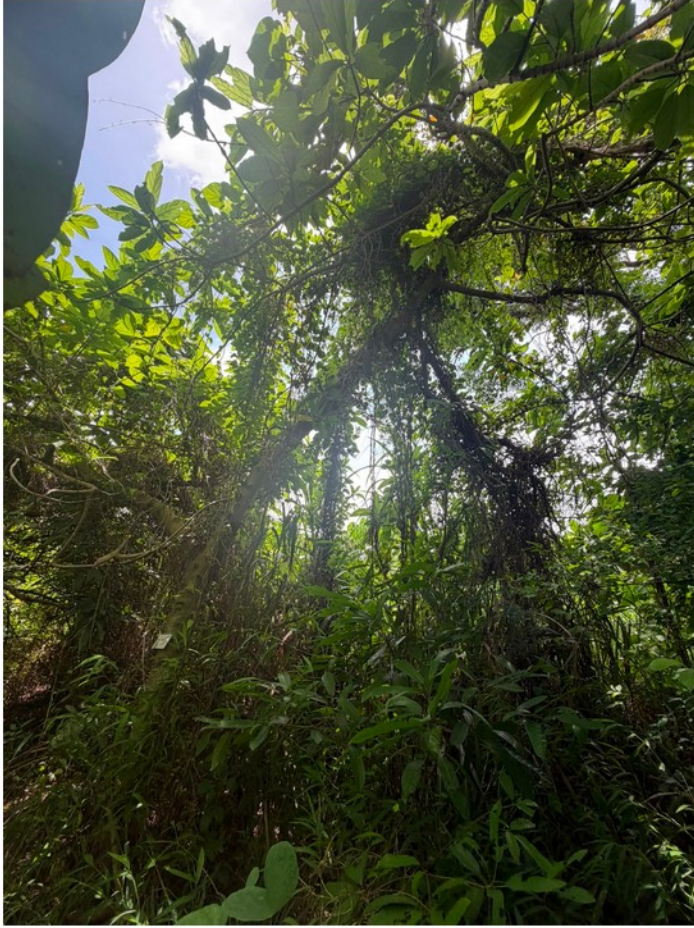
Location: Various Lots in D.D. 106, Shek Kong, Yuen Long, New Territories

Date: 5-Jul-26

Tree No.	Species:		Size			Status		Amenity Value (High, Medium, Low)	Observable Defects /Damages of Trees	Remarks:
			OveraLeu caena leucoceph ala Height(m)	Diameter (mm)	Average Crown Spread (m)	Condition (Good, Fair, Poor, Dead)	Form (Good, Fair, Poor)			
T1	<i>Ficus hispida</i>	對葉榕	5	171	5	F	F	L	Co-dominant branches	
T2	<i>Dimocarpus longan</i>	龍眼	11	453	8	F	F	L	Co-dominant trunks, Wound	
T3	<i>Litchi chinensis</i>	荔枝	7	262	8	F	F	L	Co-dominant trunks, Wound	
T4	<i>Litchi chinensis</i>	荔枝	5	275	5	F	F	L	Co-dominant trunks, Wound, Exposed dead wood	
T5	<i>Bombax ceiba</i>	木綿	15	490	8	F	F	L	Climber	
T6	<i>Dimocarpus longan</i>	龍眼	9	424	8	F	F	L	Co-dominant trunks, imbalance crown	
T7	<i>Dimocarpus longan</i>	龍眼	9	418	6	F	F	L	Co-dominant trunks	
T8	<i>Dimocarpus longan</i>	龍眼	9	428	6	F	F	L	Co-dominant trunks	
T9	<i>Dimocarpus longan</i>	龍眼	9	451	6	F	F	L	Co-dominant trunks	
T10	<i>Dimocarpus longan</i>	龍眼	9	530	7	F	F	L	Co-dominant trunks	
T11	<i>Dimocarpus longan</i>	龍眼	8	261	6	F	F	L	Co-dominant trunks	
T12	<i>Dimocarpus longan</i>	龍眼	9	440	7	F	F	L	Cavity, Decay, Wound	
T13	<i>Celtis sinensis</i>	朴	10	587	8	F	F	L	Co-dominant branches, Climber	
T14	<i>Celtis sinensis</i>	朴	8	299	6	F	F	L	Climber	
T15	<i>Celtis sinensis</i>	朴	9	369	10	F	F	L	Co-dominant branches, Wound, Climber	
T16	<i>Bridelia tomentosa</i>	土密樹	7	152	4	F	F	L	Climber	
T17	<i>Hibiscus tiliaceus</i> L.	黃槿	6	353	6	F	P	L	Broken branch, Exposed dead wood	
T18	<i>Hibiscus tiliaceus</i> L.	黃槿	6	360	6	F	P	L	Broken branch, Exposed dead wood	

Appendix B

Photographic record of trees



T1 (1)



T1 (2)



T1 (3)



T2 (1)

Photographic record of trees



T2 (2)



T2 (3)



T3 (1)

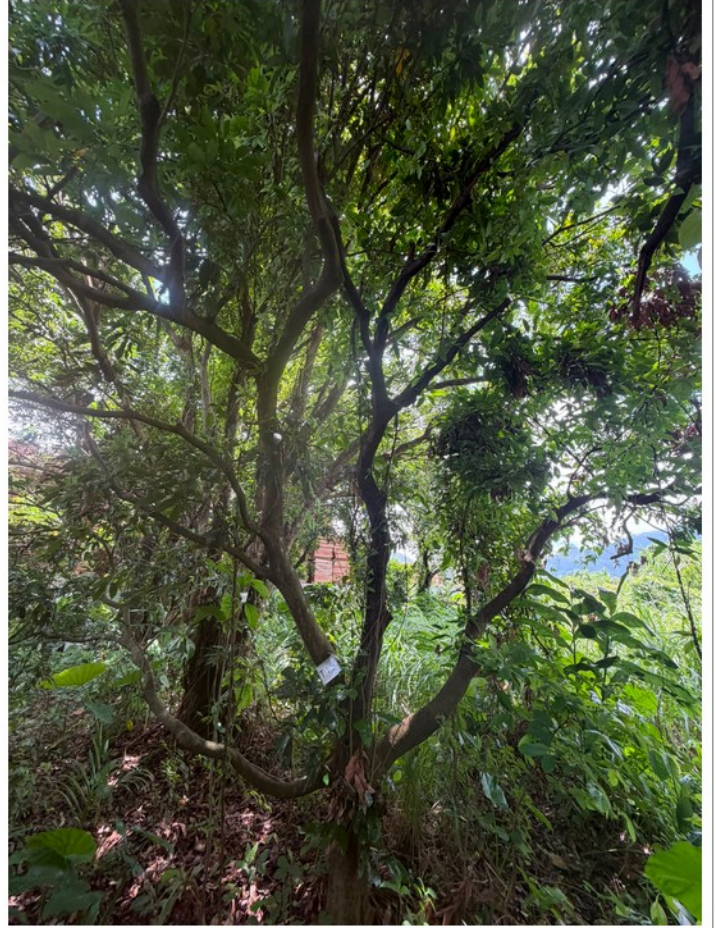


T3 (2)

Photographic record of trees



T3 (3)



T4 (1)



T4 (2)



T4 (3)

Photographic record of trees



T5 (1)



T5 (2)



T5 (3)



T5 (4)

Photographic record of trees



T6 (1)



T6 (2)



T6 (3)



T6 (4)

Photographic record of trees



T7 (1)



T7 (2)



T7 (3)



T8 (1)

Photographic record of trees



T8 (2)



T8 (3)



T9 (1)

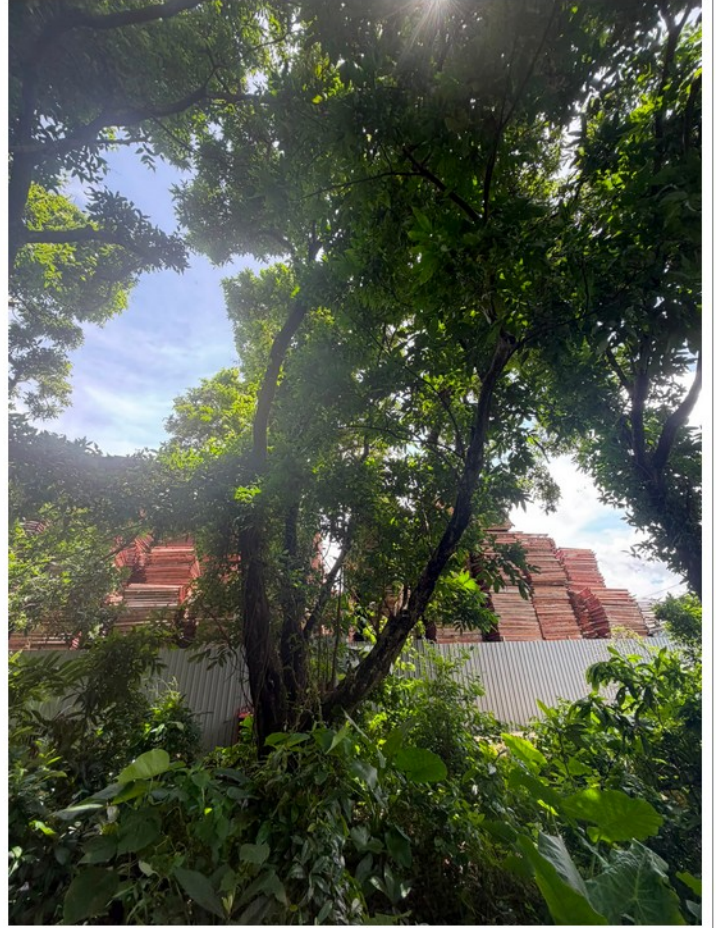


T9 (2)

Photographic record of trees



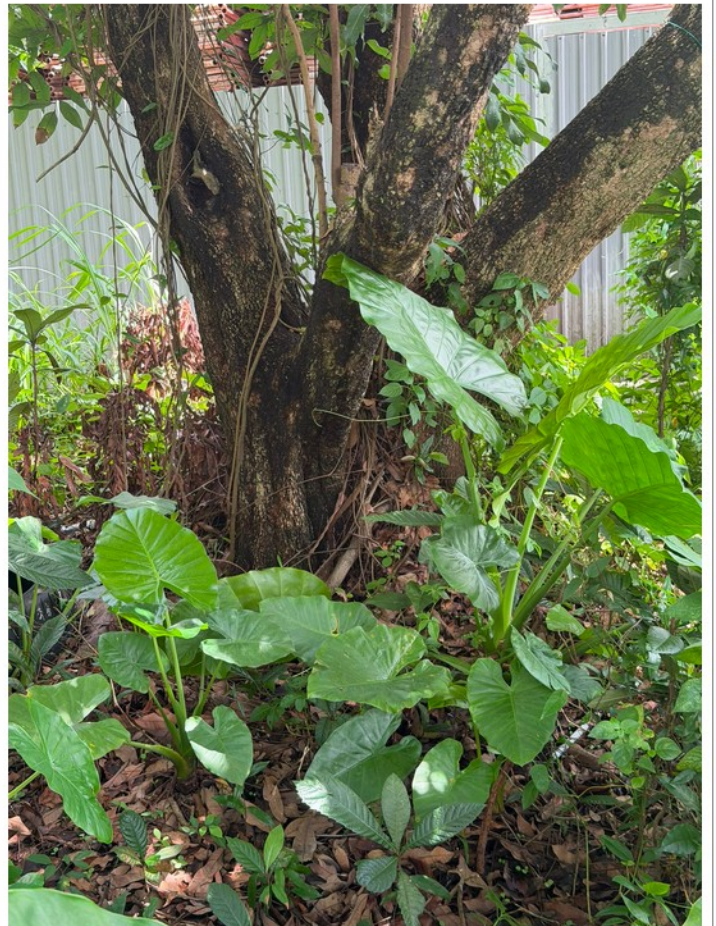
T9 (3)



T10 (1)



T10 (2)



T10 (3)

Photographic record of trees



T11 (1)



T11 (2)



T11 (3)



T12 (1)

Photographic record of trees



T12 (2)



T12 (3)



T13 (1)

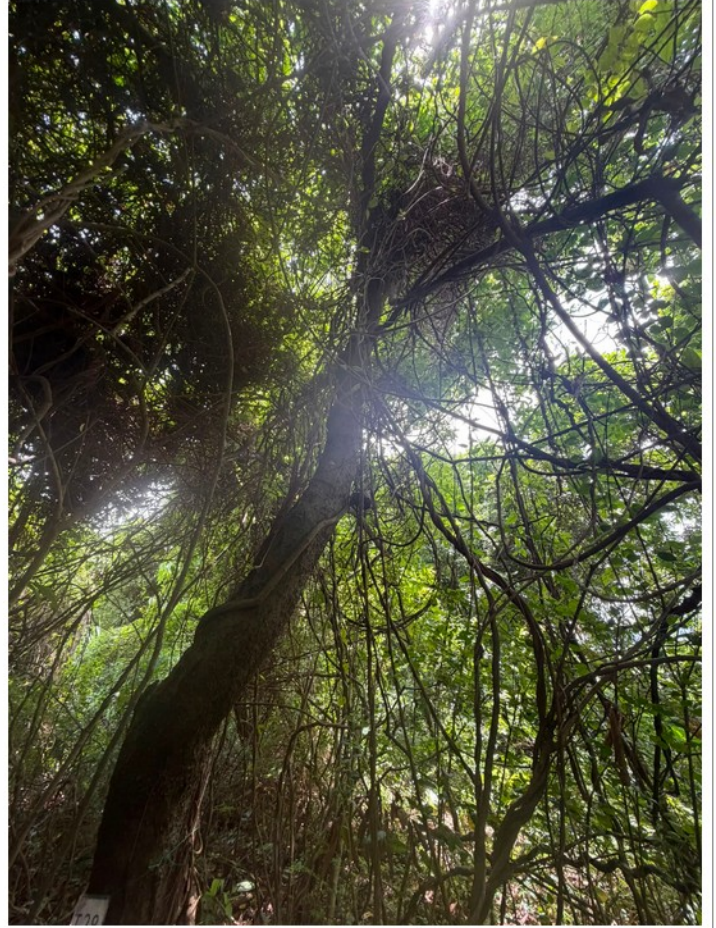


T13 (2)

Photographic record of trees



T13 (3)



T14 (1)



T14 (2)

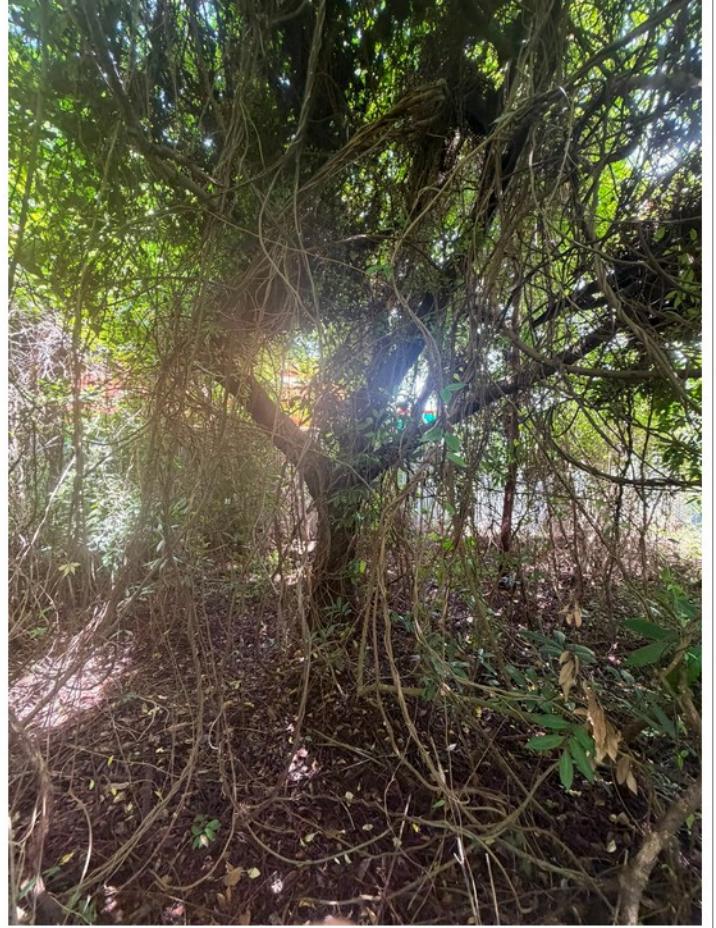


T14 (3)

Photographic record of trees



T14 (4)



T15 (1)



T15 (2)



T15 (3)

Photographic record of trees



T15 (4)



T16 (1)



T16 (2)



T16 (3)

Photographic record of trees



T17 (1)



T17 (2)



T17 (3)



T18 (1)

Photographic record of trees



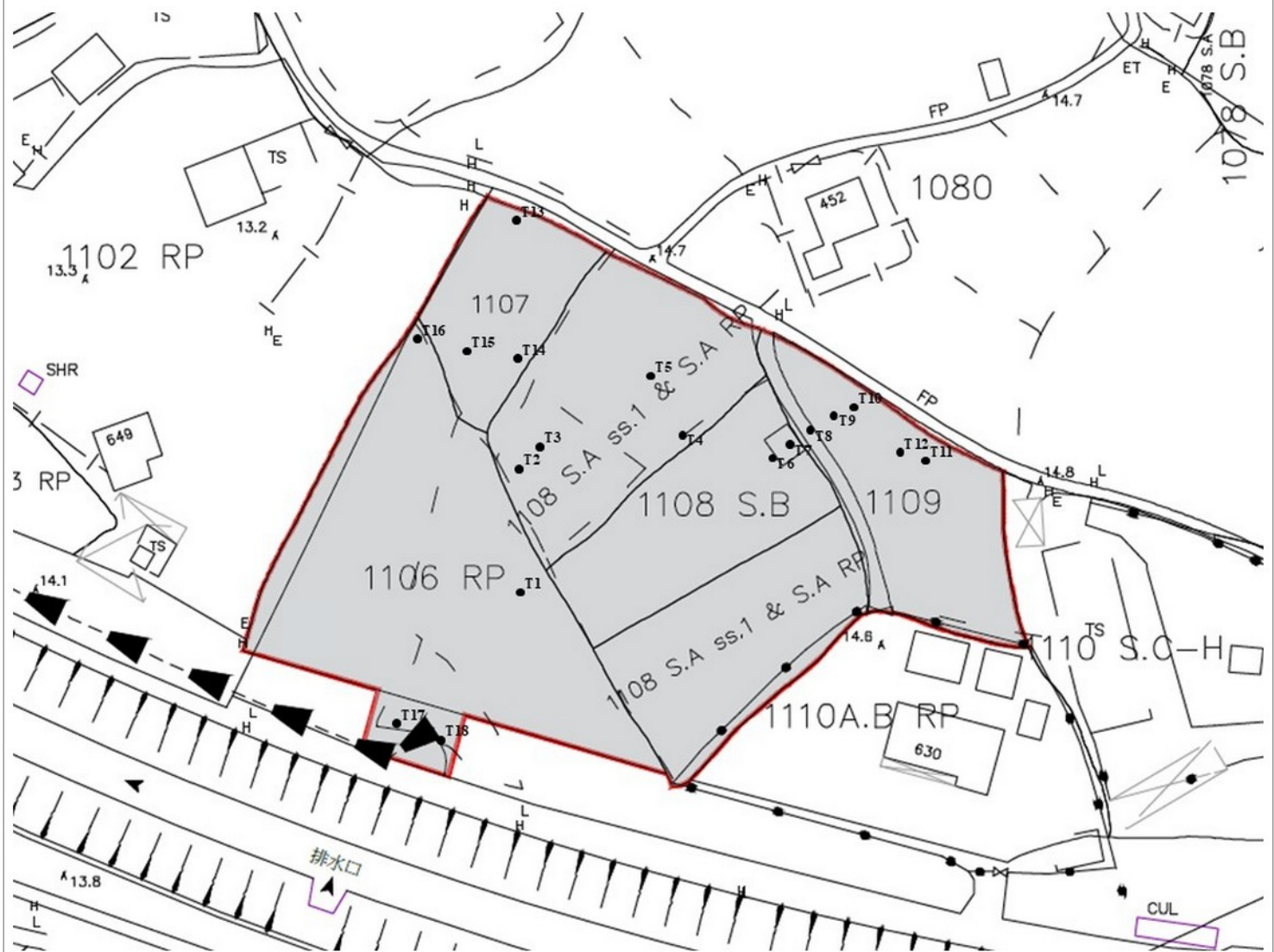
T18 (2)



T18 (3)

Appendix C

Tree Location Plan



Appendix C

Landscape Proposal

APPLICATION SITE AREA

APPLICATION SITE AREA : 3,295m² (ABOUT)

NO. OF EXISTING TREES : 18 (T1 TO T8)

SPECIES OF EXISTING TREES : *FICUS HISPIDA* (T1), *DIMOCARPUS LONGAN* (T2, T6-T12), LITCHI CHINENSIS (T3-T4), BOMBAX CEIBA (T5), CELTIS SINENSIS (T13-T15), BRIDELIA TOMENTOSA (T16), HIBISCUS TILIACEUS L. (T17-T18)

NO. OF TREES TO BE FELLED : 14

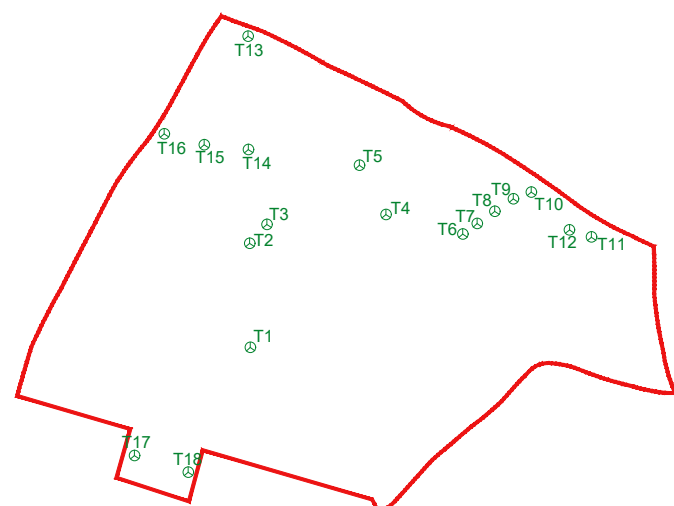
NO. OF NEW TREES TO BE PLANTED : 14 (N1 TO N14)

SPECIES OF NEW TREES : POLYSPORA AXILLARIS

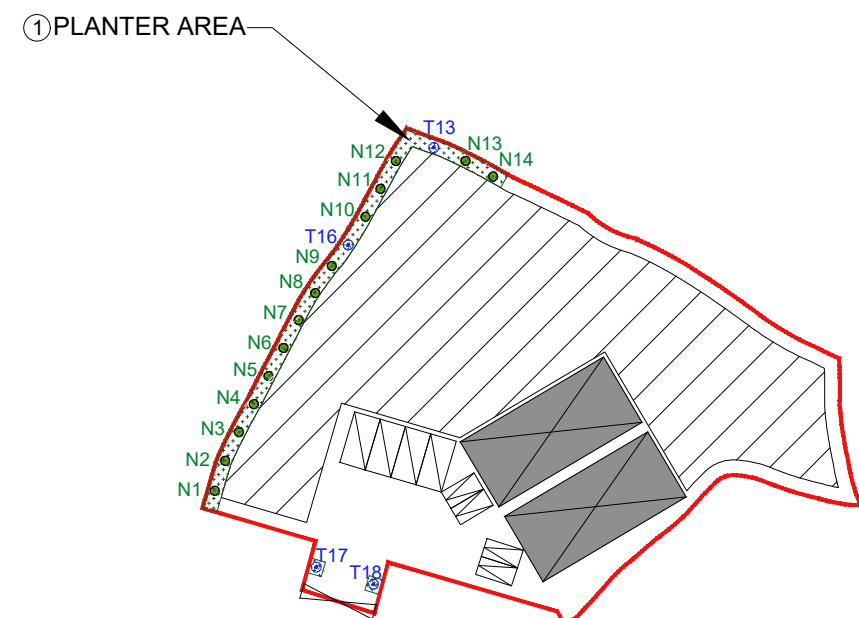
HEIGHT OF NEW TREES : NOT LESS THAN 2.75M

SPACING OF NEW TREES : NOT LESS THAN 3M

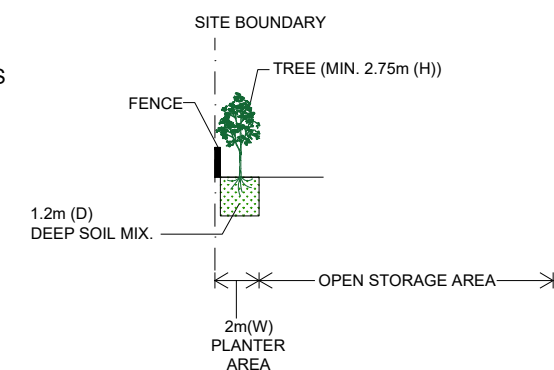
DIMENSION OF PLANTING AREA : ① 375M (L) X 2M (W) X 1.2M (D)



EXISTING TREES
THE APPLICATION SITE



PROPOSED NEW TREES
THE APPLICATION SITE



TYPICAL SECTION
(INDICATIVE ONLY)

NOTES:

1. THE APPLICANT SHALL MAINTAIN THE PLANTS IN GOOD CONDITION DURING THE PLANNING APPROVAL PERIOD.
2. THE APPLICANT SHALL REPLACE PLANTS WHICH ARE DYING OR DEAD DURING THE PLANNING APPROVAL PERIOD.
3. THE APPLICANT SHALL PROVIDE ADEQUATE IRRIGATION FOR THE PLANTS.



- ALL DIMENSIONS ARE IN MILLIMETER EXCEPT OTHERWISE NOTED
- DO NOT SCALE DRAWING

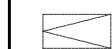
LEGEND



APPLICATION SITE



STRUCTURE



PARKING SPACE
2.5 m (W) X 5 m (L)



L/UL SPACE
(Light Goods Vehicles)
3.5 m (W) X 7 m (L)



ENTRANCE / EXIT



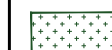
EXISTING TREE



PROPOSED NEW
TREE



TREE TO BE
RETAINED



PROPOSED
CONTINUOUS SOIL
TRENCH

-	LAYOUT PLAN	29 APR 2020

REVISION		
	name	
drawn	CY	DATE
checked	-	DATE
approved	-	DATE

contract no. —

project no.	
-------------	--

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

SITE LOCATION :
VARIOUS LOTS IN D.D. 106 AND
ADJOINING GOVERNMENT LAND, SHEK
KONG, YUEN LONG, NEW TERRITORIES

drawing title.
LANDSCAPE PROPOSAL

drawing no.

rev.	scale
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-	N.T.S
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