

寄件者: Louis Tse <louistse@r-riches.com.hk>
寄件日期: 2026年07月15日星期三 11:08
收件者: tpbpd/PLAND
副本: Bon Tang; Matthew Ng;
主旨: Christian Chim; Danny Ng; Grace Wong
附件: [SI] S.16 Application No. A/YL-KTN/1258 - Supplementary Information
SI for A_YL-KTN_1258 (20260715).pdf

Dear Sir,

Attached herewith the supplementary information to support the subject application.

Should you require more information, please do not hesitate to contact me. Thank you for your kind attention.

Kind Regards,

Louis TSE | Town Planner
R-riches Group (HK) Limited

R-riches Property Consultants Limited | R-riches Planning Limited | R-riches Construction Limited



Our Ref. : DD107 Lot 1434 & VL
Your Ref. : TPB/A/YL-KTN/1258

The Secretary,
Town Planning Board,
15/F, North Point Government Offices,
333 Java Road,
North Point, Hong Kong

By Email

15 July 2026

Dear Sir,

Supplementary Information

**Proposed Temporary Warehouse (Excluding Dangerous Goods Godown) with Ancillary Facilities
and Associated Filling of Land and Pond for a Period of 3 Years in "Agriculture" Zone,
Lots 1434 (Part) and 1435 (Part) in D.D. 107, Kam Tin, Yuen Long**

(S.16 Planning Application No. A/YL-KTN/1258)

We are writing to submit supplementary information for the subject application, details are as follows:

- The applicant provides a drainage proposal to support the application. (**Annex I**).
- Revised plans showing filling of land and pond of the Site are provided (**Plans 1 to 2**).

Should you require more information regarding the application, please contact our Mr. Danny NG at [REDACTED] or the undersigned at your convenience. Thank you for your kind attention.

Yours faithfully,

For and on behalf of
R-riches Planning Limited



Louis TSE
Town Planner



Annex I
Drainage Proposal

Proposed Temporary Warehouse (Excluding Dangerous Goods Godown) with Ancillary Facilities for a Period of 3 Years and Associated Filling of Land and Pond in “Agriculture” Zone, Lot 1434 (part) in D.D. 107, Kam Tin, Yuen Long, New Territories

Drainage Appraisal

April 2024

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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 Lot 1434 (part) in D.D. 107, Kam Tin, Yuen Long, New Territories (the Site) for 'Proposed Temporary Warehouse (Excluding Dangerous Goods Godown) with Ancillary Facilities for a Period of 3 Years and Associated Filling of Land and Pond' (Proposed Development).
- 1.1.2 This Drainage Proposal is to support the planning application for the proposed use.

1.2 The Site

- 1.2.1 The Application Site area is about 498m², and it situates beside local tracks at the west, south and east. Those local track connect the site to Shui Mei Road in the South of the Proposed Development. The site is partly occupied by existing structures, abandoned dried pond and grassland.
- 1.2.2 The Application Site is surrounded by grassland, temporary structures and local track. It is generally flat with existing ground level of approx. +9.6 mPD and it is proposed to be filled up to +9.8 mPD after the Proposed Development.
- 1.2.3 The site location plan is shown in **Figure 1**.
- 1.2.4 Existing Drainage Plan is shown in **Figure 2** for reference.
- 1.2.5 Proposed Development Layout plan is shown in **Appendix B** for reference.

2. Development Proposal

2.1 The Proposed Development

- 2.1.1 The total site area is approximately 498m². The indicative development schedule is summarized in Table 1 below for technical assessment purpose.

Proposed Development	
Total Site Area (m ²)	498
Assume all proposed site area as paved area after development for assessment purpose (m ²)	498

Table 1 - Key Development Parameters

3. Assessment Criteria

- 3.1.1 The Recommended Design Return Period based on Flood Level from SDM (Table 10) is adopted for this DIA. 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 site to the east is generally higher. The proposed village drainage system intended to collect runoff from the internal site as well as from the external eastern area. It is proposed to be discharged to existing nearby public drainage system which would discharge to existing nullah at Shui Mei Road. 1 in 10 years return period is adopted for the drainage design. Catchments plan is shown in Figure 4.

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 HKO Headquarters Rainfall Zone. Therefore, for 10 years return period, the following values are adopted.

a	=	471.9
b	=	3.02
c	=	0.397

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:

- Paved Area: $C = 0.95$
- 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:

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

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

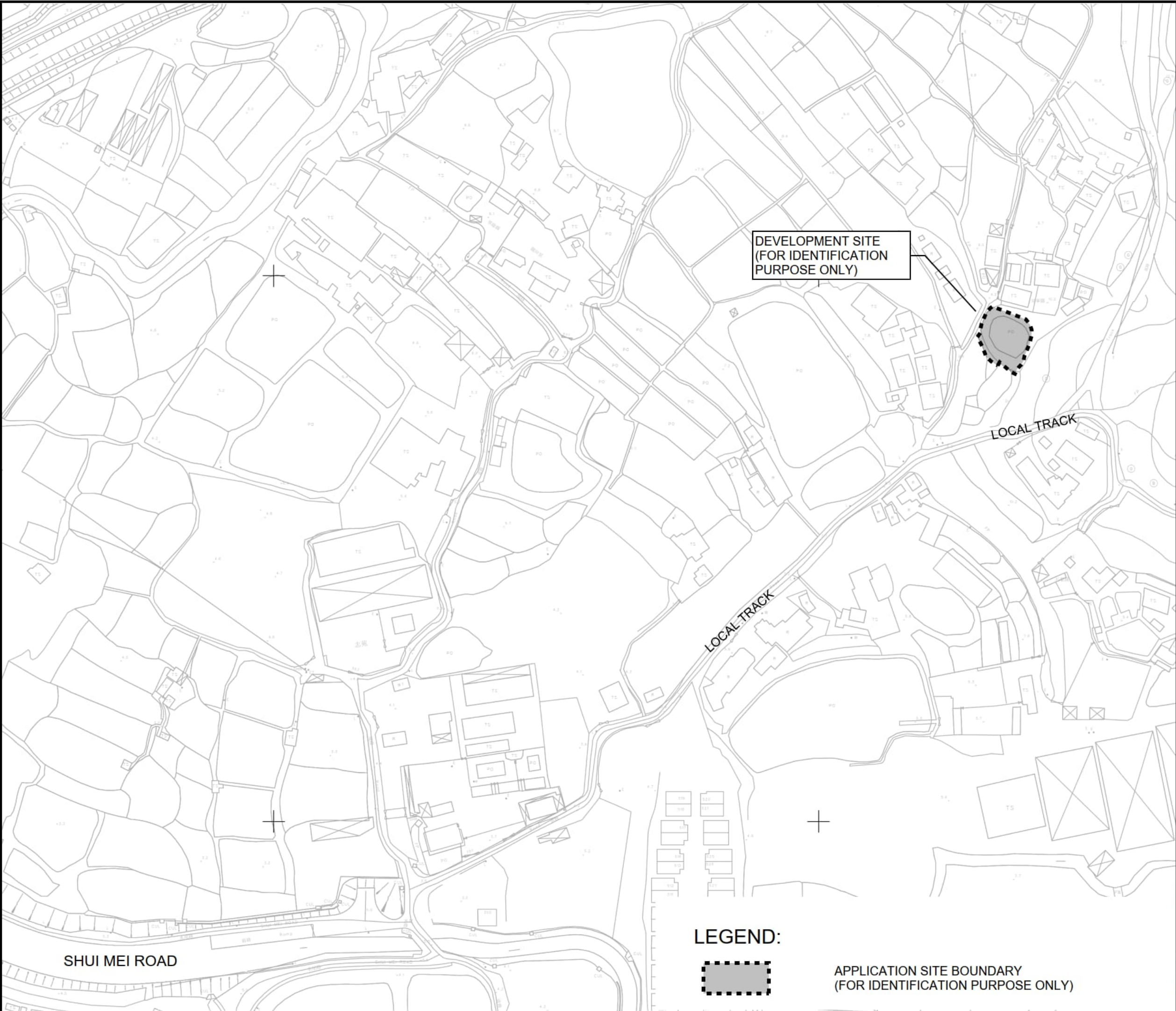
- 4.1.1 A drainage system is proposed to collect the runoff from the application site as well as runoff from the eastern site. It is proposed to be discharged to the existing drainage system under the local tracks at the south. The alignment, size and gradient of the proposed drains are shown in **Figure 3**.
- 4.1.2 The design calculations of proposed channels and checking of existing drains are shown in **Appendix A**.
- 4.1.3 The reference drawings of proposed drains are shown in **Appendix C**.

5. Conclusion

- 5.1.1 A drainage appraisal has been conducted for the Proposed Development. The surface runoff from the Application Site and runoff from eastern area will be collected by the proposed perimeter Uchannel/drains and discharged to the existing drainage system under the southern local track.
- 5.1.2 The utilization of existing drain is approx.. 38% only.
- 5.1.3 With the proposed drainage system, it is anticipated that there will be no significant drainage impact to the area after the implementation of the development.

- End of text -

FIGURES

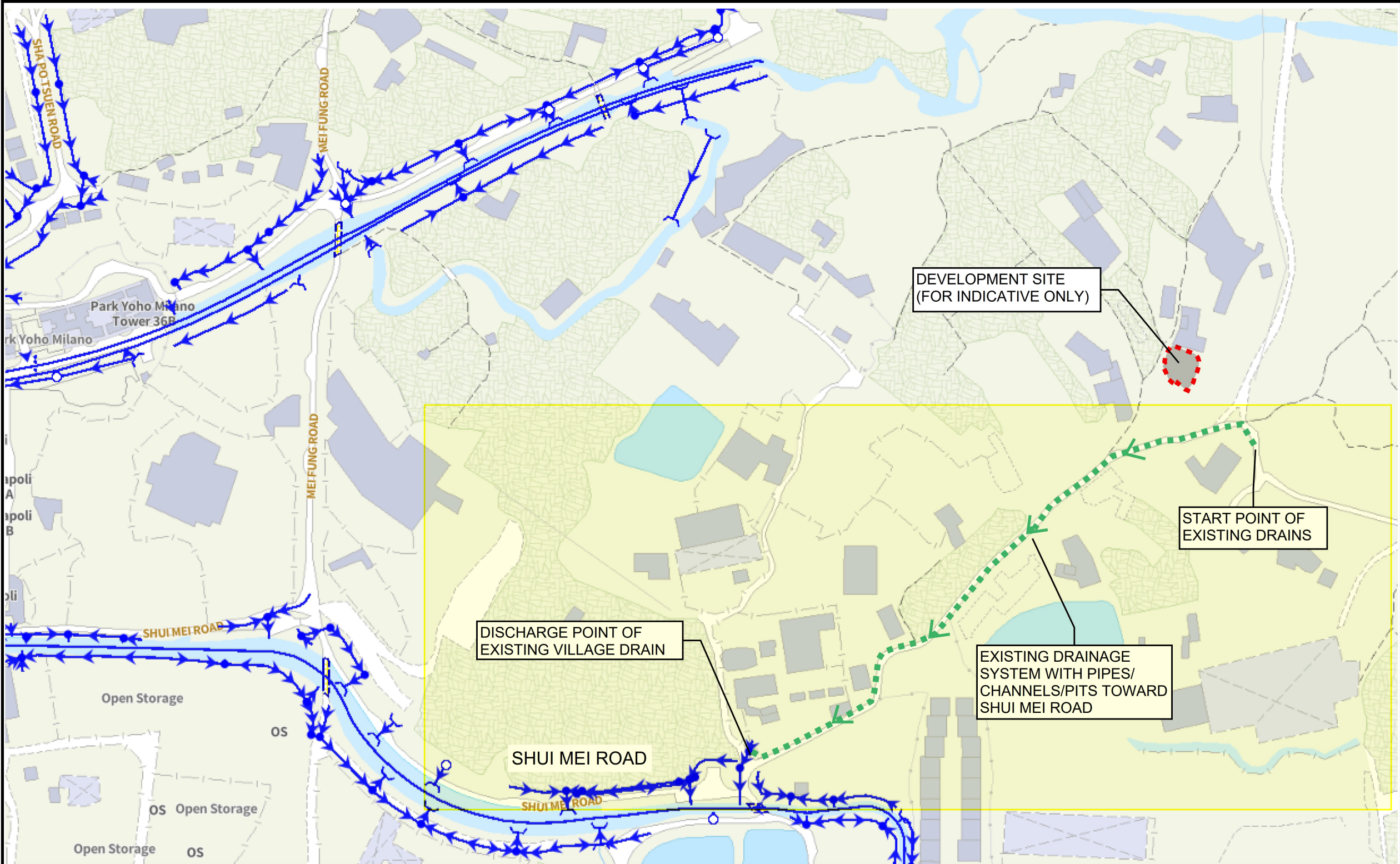


PROJECT:
Proposed Temporary
Warehouse (Excluding
Dangerous Goods Godown)
with Ancillary Facilities for a
Period of 3 Years and
Associated Filling of Land and
Pond in “Agriculture” Zone,
Lot 1434 (part) in D.D. 107,
Kam Tin, Yuen Long, New
Territories

REV	DESCRIPTION	DATE
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DRAWING TITLE:
SITE LOCATION PLAN

DRAWING NUMBER:
FIGURE 1



PROJECT:
Proposed Temporary Warehouse (Excluding Dangerous Goods Godown) with Ancillary Facilities for a Period of 3 Years and Associated Filling of Land and Pond in "Agriculture" Zone, Lot 1434 (part) in D.D. 107, Kam Tin, Yuen Long, New Territories

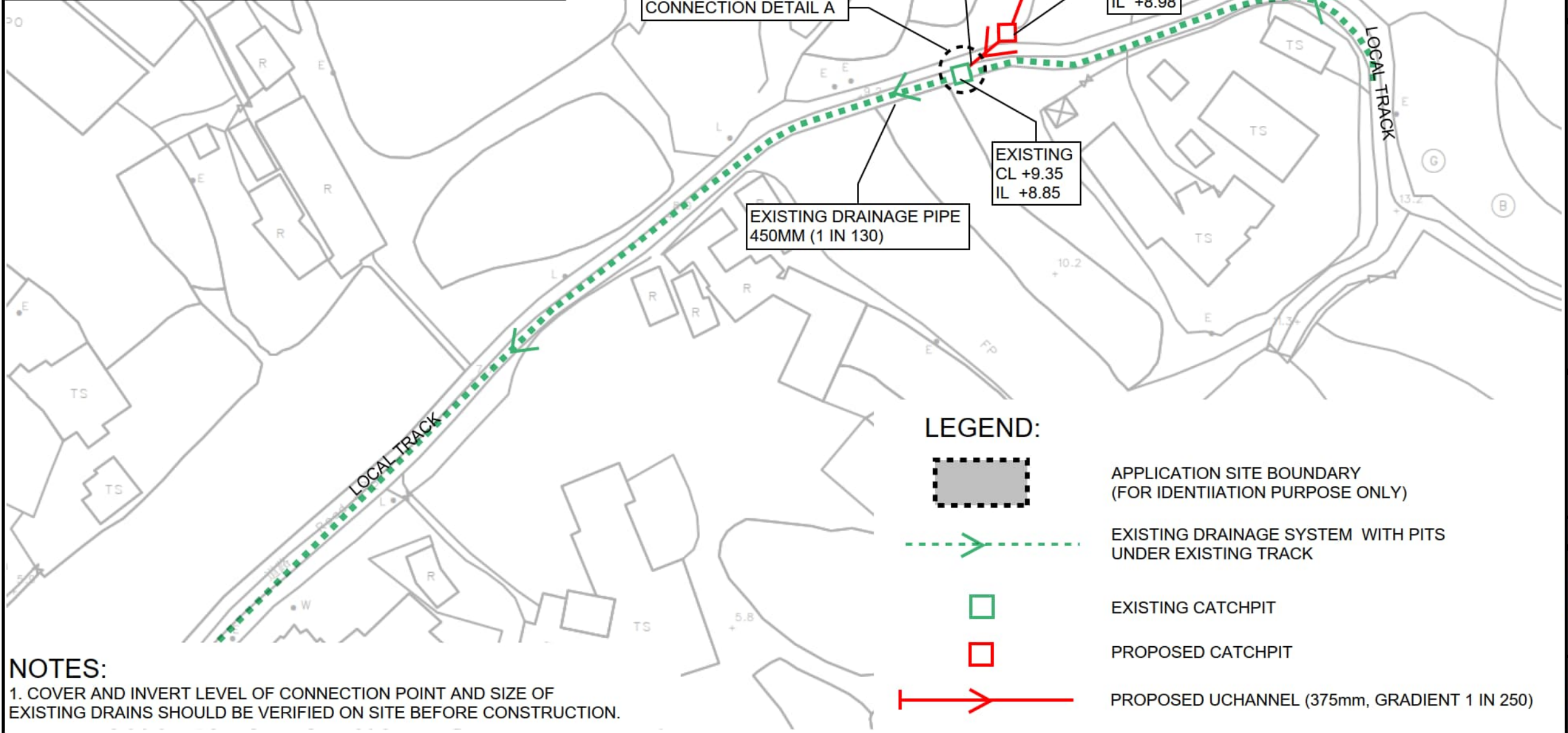
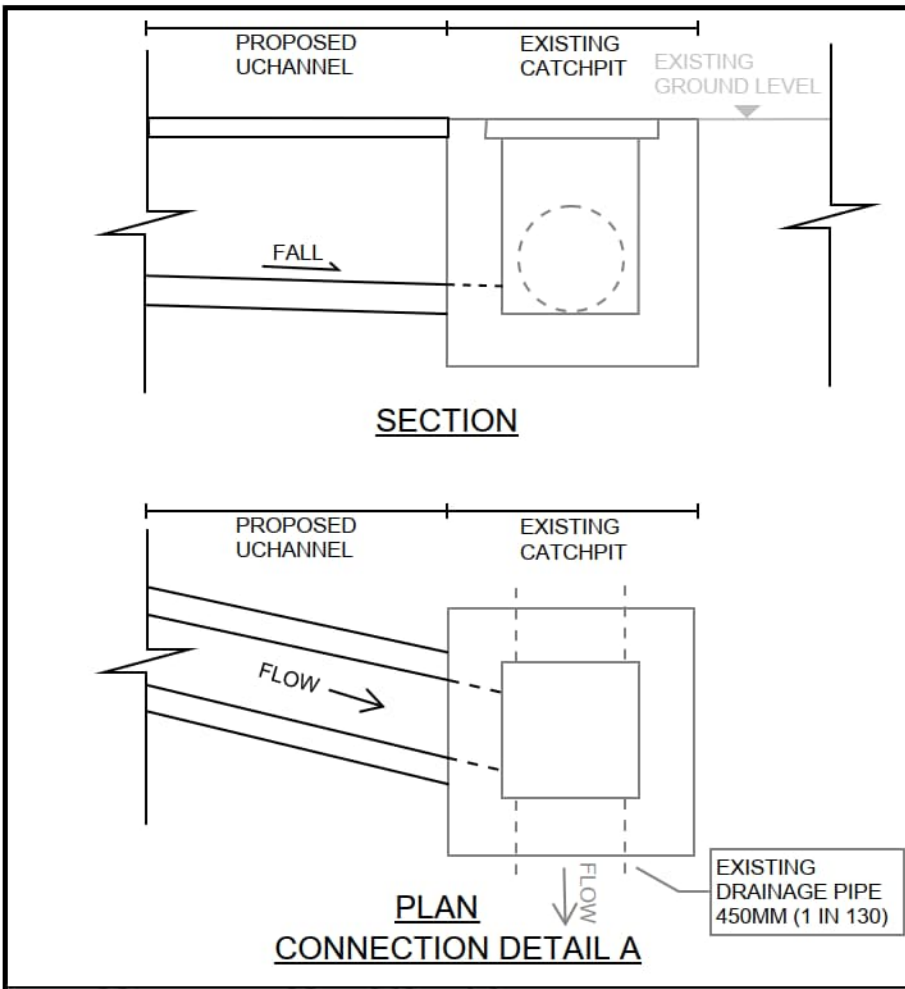
LEGEND:

	Combined Manhole		Tapping Point (Sewer)		Tapping Point (Storm)
	Overflow (Combined)		Sewer Terminal Manhole		Storm Water Terminal Manhole
	Pipe (Combined)		Catchpit		Tunnel Protection Zone (100m / 200m)
	Interface Valve Chamber		Inlet		Tunnel Protection Zone (General Range)
	Sewer Manhole		Storm Water Manhole		Tunnel / Box Culvert (Sewer)
	Oil / Petrol Interceptor		Outlet		Tunnel / Box Culvert (Storm)
	Overflow (Sewer)		Pipe (Storm)	EXISTING DRAINAGE SYSTEM WITH PIPES/CHANNELS/PITS TOWARD SHUI MEI ROAD	
	Pipe (Sewer)		Sand Trap		

REV	DESCRIPTION	DATE
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DRAWING TITLE:
EXISTING DRAINAGE PLAN

DRAWING NUMBER:
FIGURE 2A



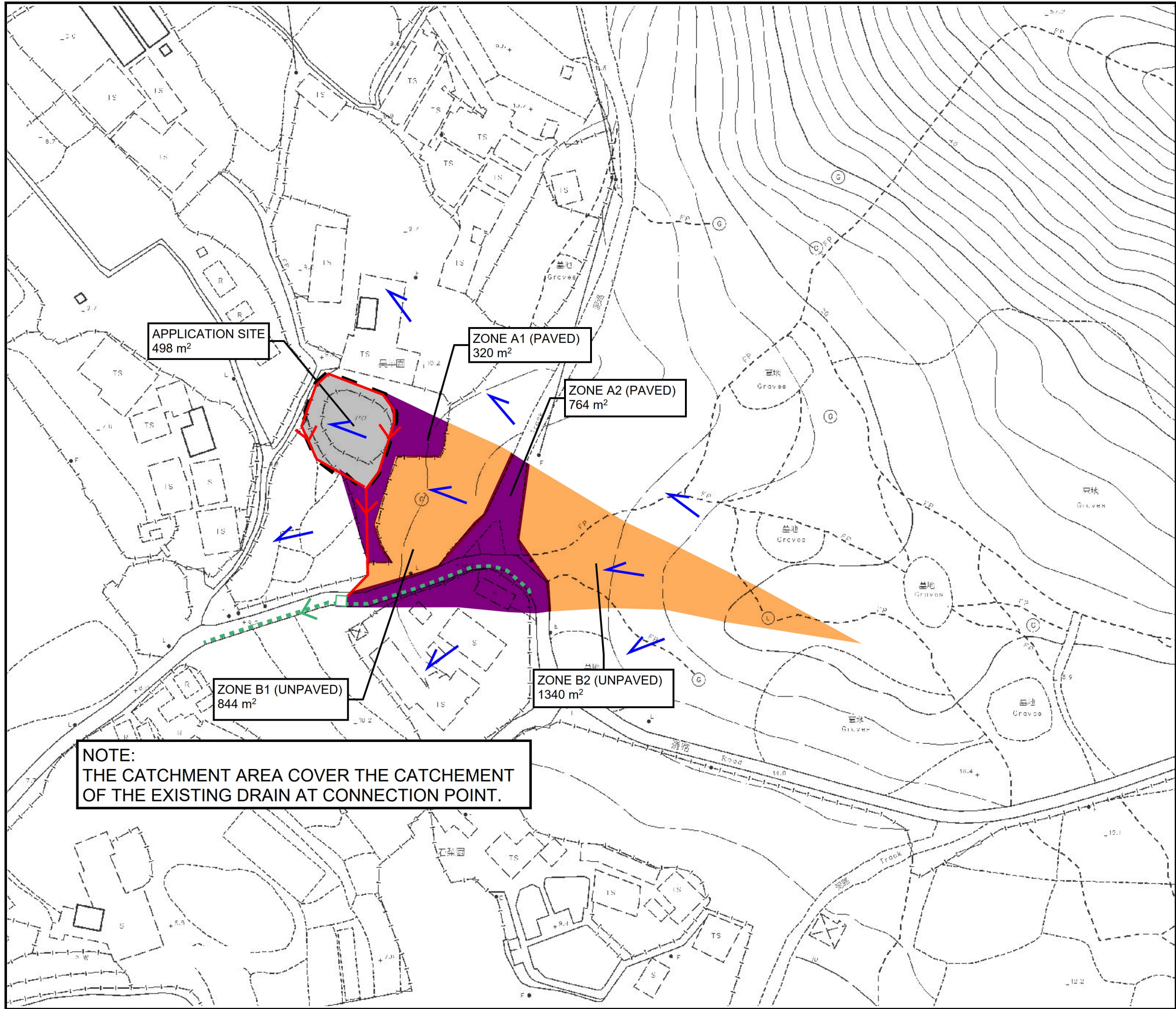
NOTES:

1. COVER AND INVERT LEVEL OF CONNECTION POINT AND SIZE OF EXISTING DRAINS SHOULD BE VERIFIED ON SITE BEFORE CONSTRUCTION.

PROJECT:

Proposed Temporary Warehouse (Excluding Dangerous Goods Godown) with Ancillary Facilities for a Period of 3 Years and Associated Filling of Land and Pond in "Agriculture" Zone, Lot 1434 (part) in D.D. 107, Kam Tin, Yuen Long, New Territories

REV	DESCRIPTION	DATE
DRAWING TITLE: PROPOSED DRAINAGE SYSTEM		
DRAWING NUMBER: FIGURE 3B		



PROJECT:
Proposed Temporary
Warehouse (Excluding
Dangerous Goods Godown)
with Ancillary Facilities for a
Period of 3 Years and
Associated Filling of Land and
Pond in "Agriculture" Zone,
Lot 1434 (part) in D.D. 107,
Kam Tin, Yuen Long, New
Territories

REV	DESCRIPTION	DATE
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DRAWING TITLE:
CATCHMENT PLAN

DRAWING NUMBER:
FIGURE 4

Appendix

Appendix A - Design Calculation

U Channel - Site Area + Zone A1 + A2 + B1 + B2

Runoff Estimation

Design Return Period	1 in 10 years
Paved Area	1556 (m2)
Unpaved Area	2183 (m2)
Total Equivalent Area	2242 (m2)
Rainfall Intensity, I **	200 mm/hr
Design Discharge Rate, Q***	0.125 m3/s

(498+320+738)
(1340+843)

*** Q = 0.278 x 2242 x 200 / 1000000

U Channel

Channel Size	1 in 375 (mm)
Gradient	1 in 250
Velocity	1.16 m/s
Capacity	0.146 m3/s

Utilization 0.125 / 0.146 = 85.78 % < 90 % (10% allow for siltation)

Checking of Existing 450mm Drain Pipe at Local Village Road

Runoff Estimation

Design Return Period	1 in 10 years
Paved Area*	1556 m2
Unpaved Area*	2183 m2
Total Equivalent Area	2242 m2
Rainfall Intensity	200 mm/hr
Design Discharge Rate	0.125 m3/s

Checking of Existing 450mm Drain Pipe

Pipe Size	450 mm
Gradient	1 in 130
Velocity	2.06 m/s
Capacity	0.328 m3/s

(existing gradient is approx 1 in 125, use 1 in 130 for checking)

Utilization = 38.10 % <90%

Time of Concentration

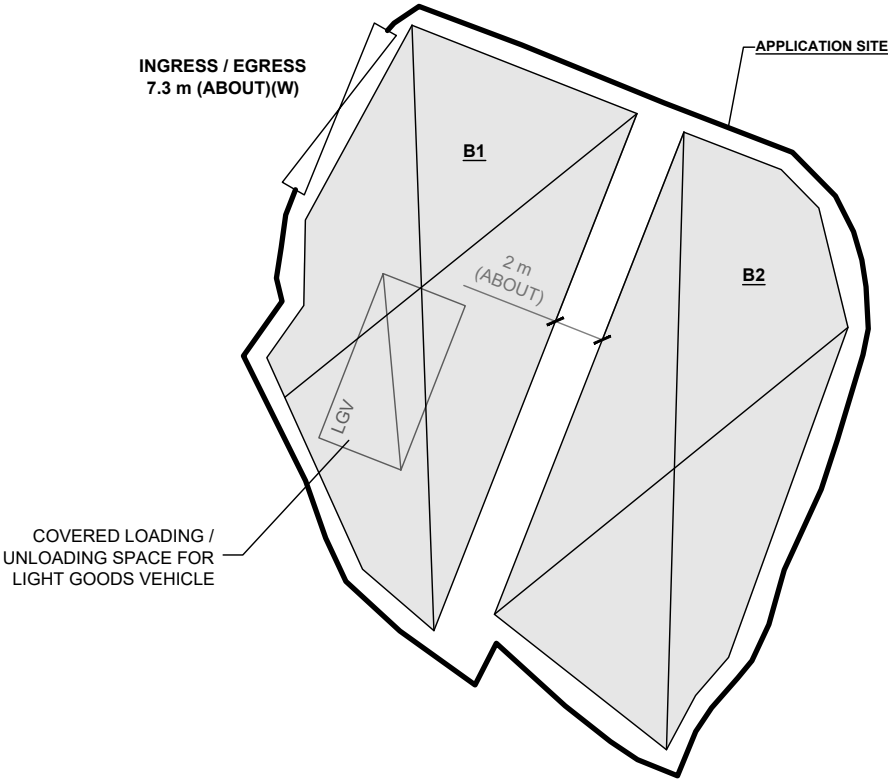
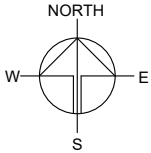
Catchment	Flow Distance	Highest Level	Lowest Level	Gradient (per 100m) = (H1-H2)/L x 100	to (min) = 0.14465L/ (H ^{0.2} A ^{0.1})	tc = to + tf
A	L			H		
(m2)	(m)	(mPD)	(mPD)		(min)	(min)
3739	135	21	9.8	8.296	5.618	5.618

Appendix B - Development Layout Plan

UNCOVERED AREA	: 119 m ²	(ABOUT)
PLOT RATIO	: 0.76	(ABOUT)
SITE COVERAGE	: 76 %	(ABOUT)
NO. OF STRUCTURE	: 2	
DOMESTIC GFA	: NOT APPLICABLE	
NON-DOMESTIC GFA	: 379 m ²	(ABOUT)
TOTAL GFA	: 379 m ²	(ABOUT)
BUILDING HEIGHT	: 7 m	(ABOUT)
NO. OF STOREY	: 1	

B2	COVERED LOADING / UNLOADING AREA WAREHOUSE (EXCLUDING D.G.G.)	188 m ² (ABOUT)
*D.G.G. - DANGEROUS GOODS GODOWN		
TOTAL		379 m ² (ABOUT)

GFA	BUILDING HEIGHT
191 m ² (ABOUT)	7 m (ABOUT)(1-STOREY)
188 m ² (ABOUT)	7 m (ABOUT)(1-STOREY)
379 m² (ABOUT)	



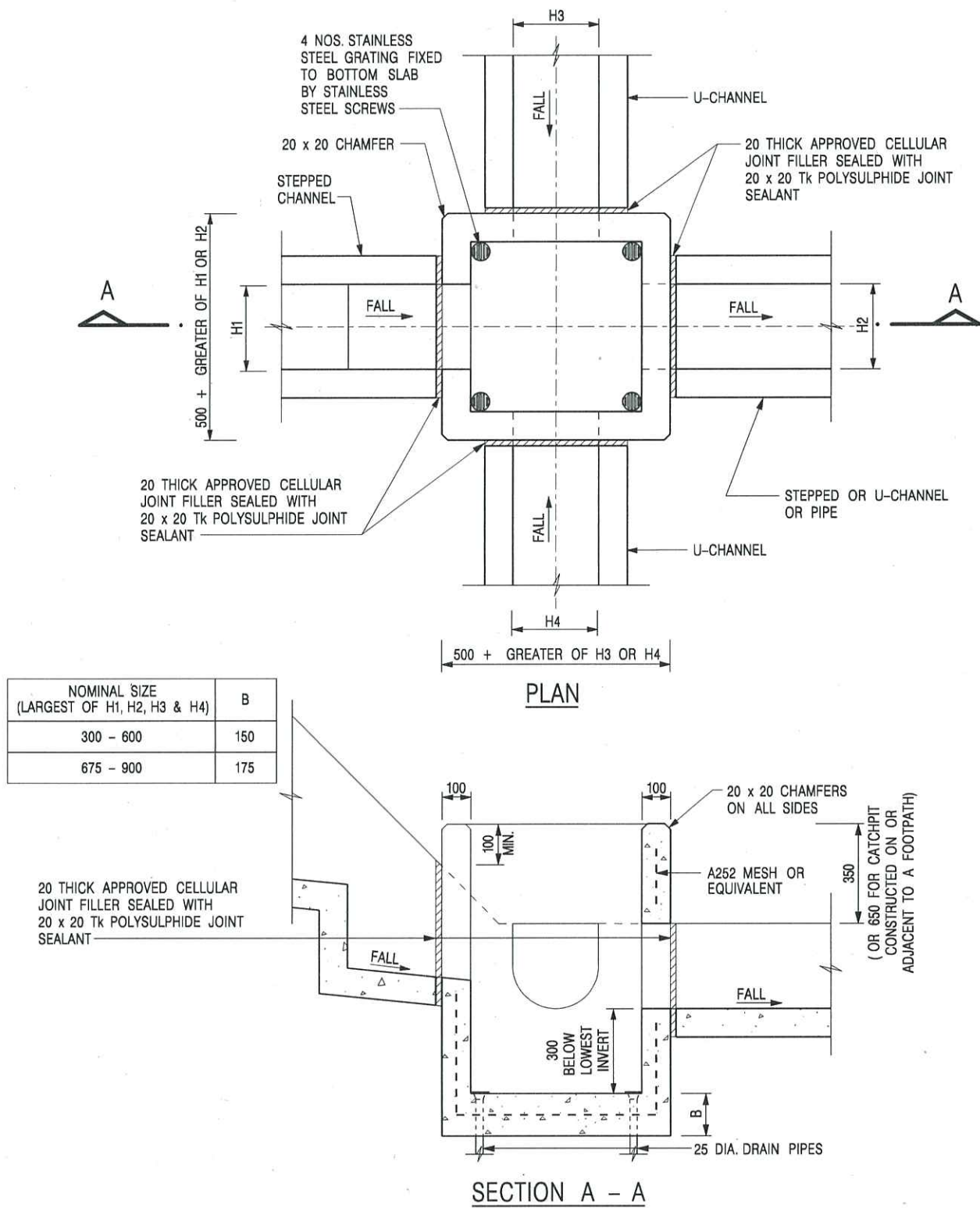
LOADING / UNLOADING PROVISIONS

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
	STRUCTURE
	LOADING / UNLOADING SPACE
	INGRESS / EGRESS

PLANNING CONSULTANT	
PROJECT	
PROPOSED WAREHOUSE (EXCLUDING DANGEROUS GOODS GODOWN) WITH ANCILLARY FACILITIES FOR A PERIOD OF 3 YEARS AND ASSOCIATED FILLING OF LAND AND POND	
SITE LOCATION	
LOT 1434 (PART) IN D.D. 107, KAM TIN, YUEN LONG, NEW TERRITORIES	
SCALE	
1 : 300 @ A4	
DRAWN BY	DATE
MN	21.11.2023
REVISED BY	DATE
APPROVED BY	DATE
DWG. TITLE	
LAYOUT PLAN	
DWG NO.	VER.
PLAN 4	001

Appendix C - Reference Drawings



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



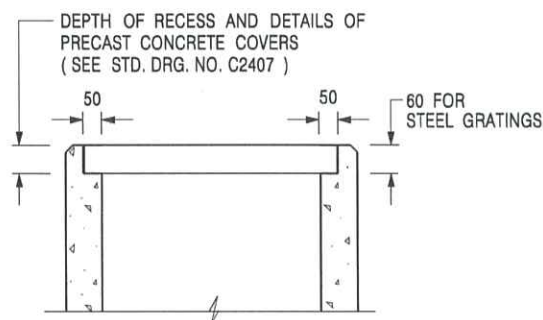
CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT

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)**



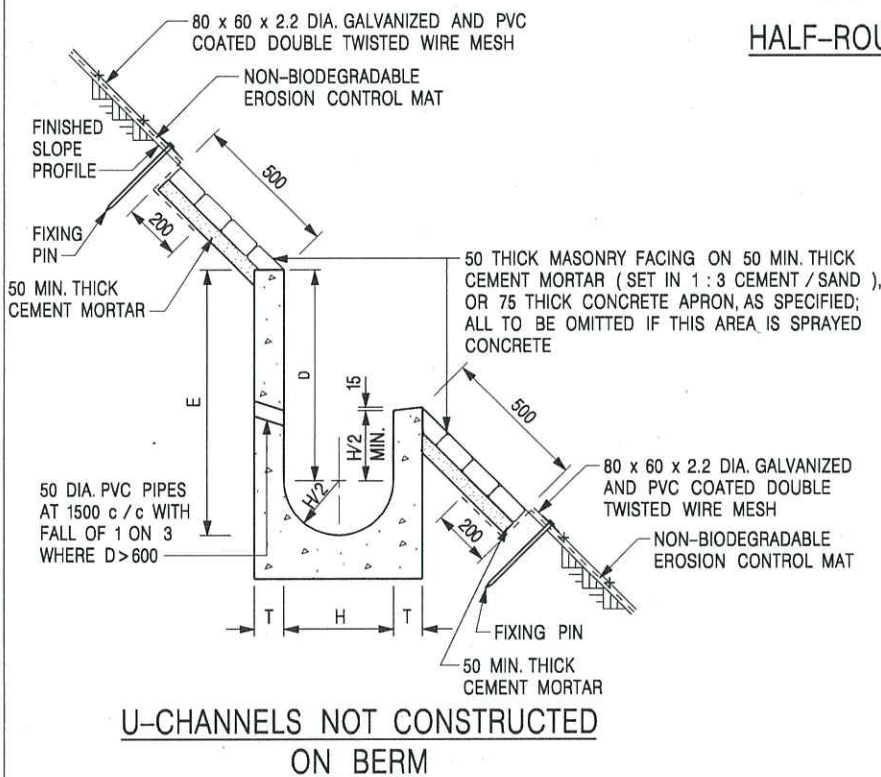
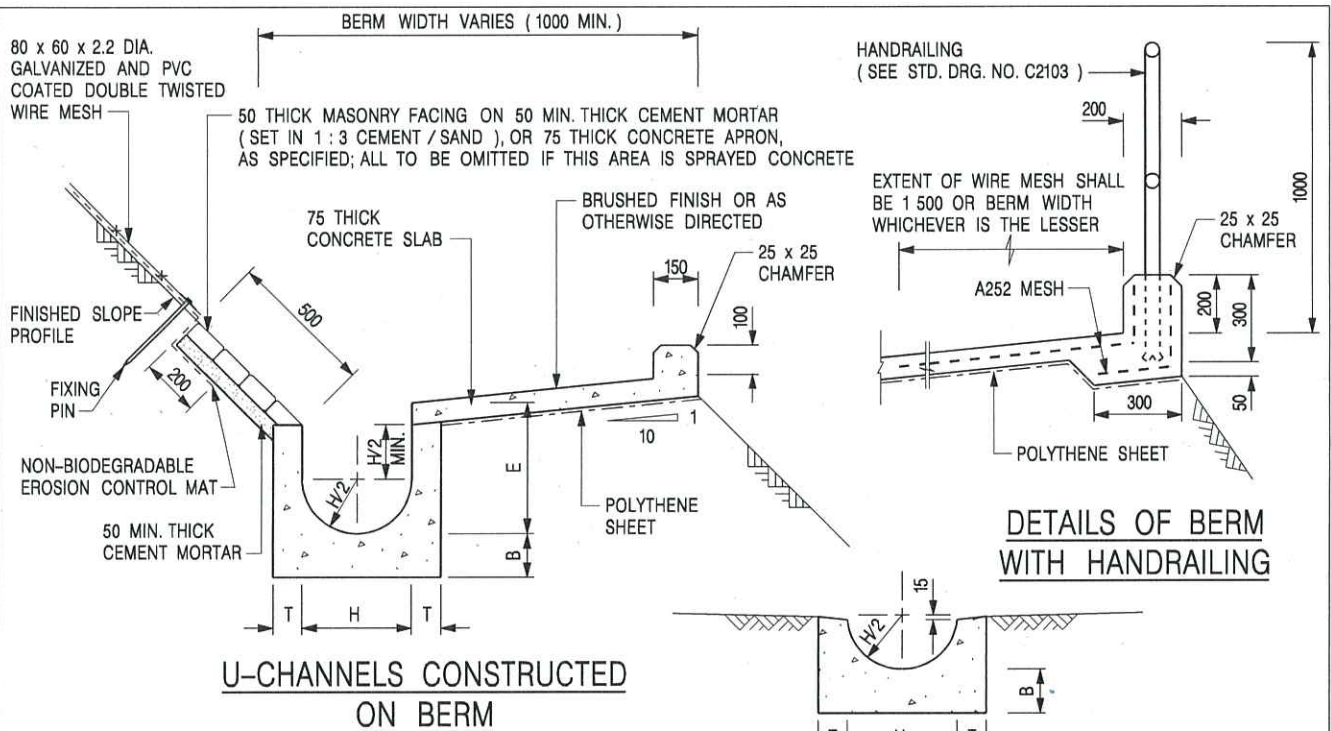
**CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT**

SCALE 1 : 20

DRAWING NO.

DATE JAN 1991

C2406 /2A



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

DRAWING NO.

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:

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. FOR TYPICAL FIXING PIN DETAILS, SEE STD. DRG. NO. C2511/2.
 8. MINIMUM SIZE OF 25 x 50 x 300mm SHALL BE PROVIDED FOR WOODEN PEG.
 9. MINIMUM SIZE OF 10mm DIAMETER WITH 200mm LONG SHALL BE PROVIDED FOR BAMBOO STICK.
 10. 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

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
REF.	REVISION	SIGNATURE	DATE

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

卓越工程 建設香港



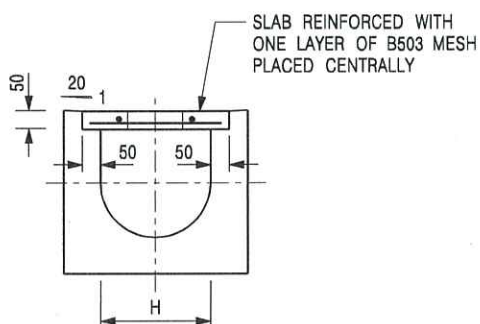
**CIVIL ENGINEERING AND
DEVELOPMENT DEPARTMENT**

SCALE DIAGRAMMATIC

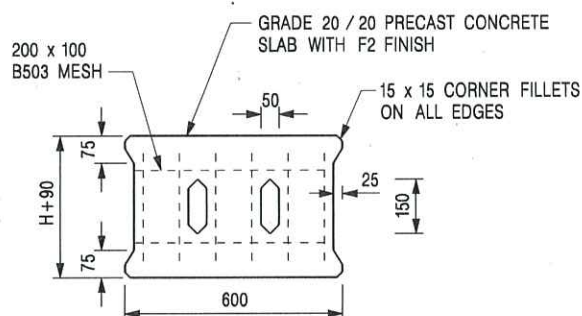
DATE JAN 1991

DRAWING NO.
C24101

We Engineer Hong Kong's Development



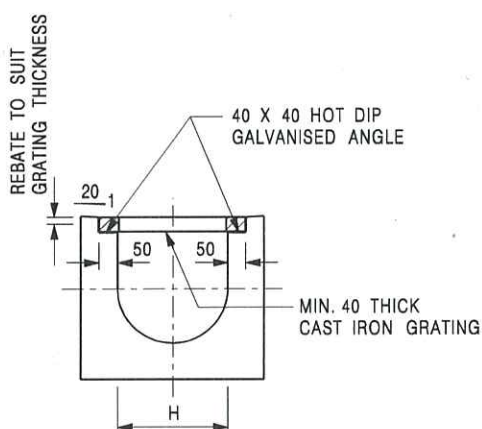
TYPICAL SECTION



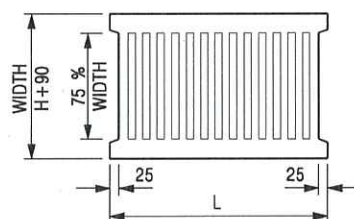
PLAN OF SLAB

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



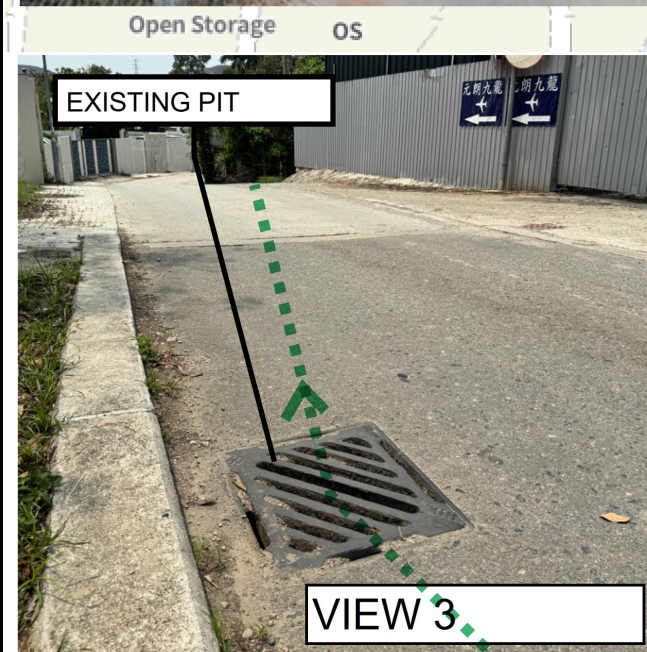
VIEW 1



VIEW 2



VIEW 7



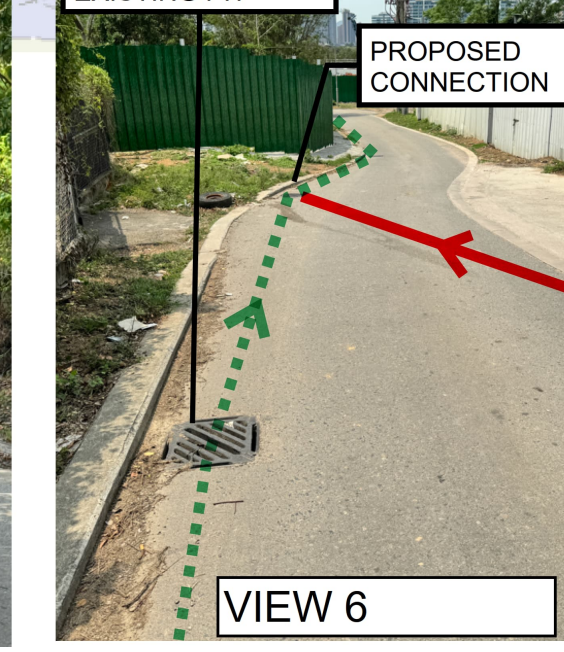
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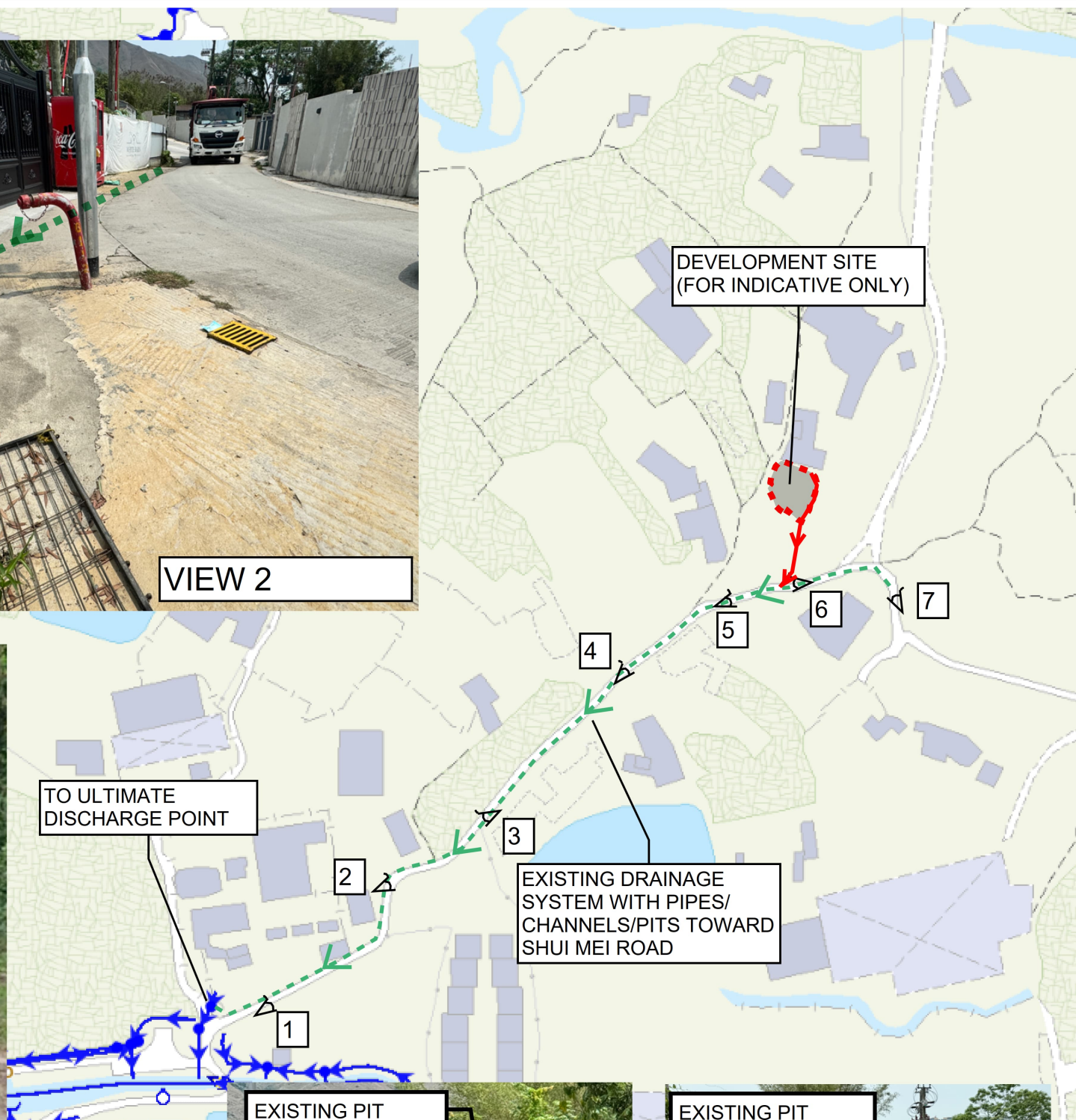
VIEW 4



VIEW 5



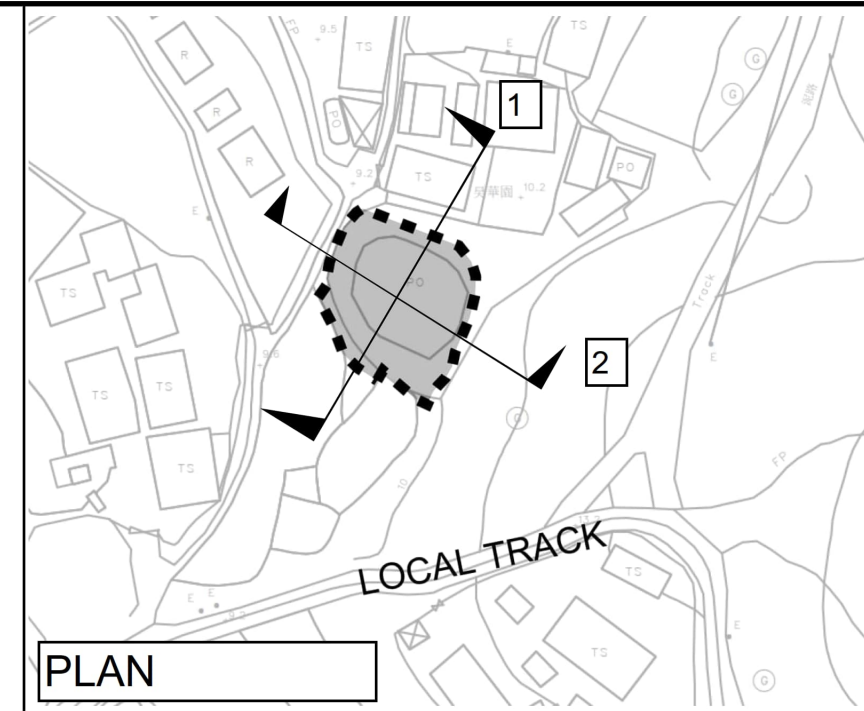
VIEW 6



PROJECT:
Proposed Temporary Warehouse (Excluding Dangerous Goods Godown) with Ancillary Facilities for a Period of 3 Years and Associated Filling of Land and Pond in "Agriculture" Zone, Lot 1434 (part) in D.D. 107, Kam Tin, Yuen Long, New Territories

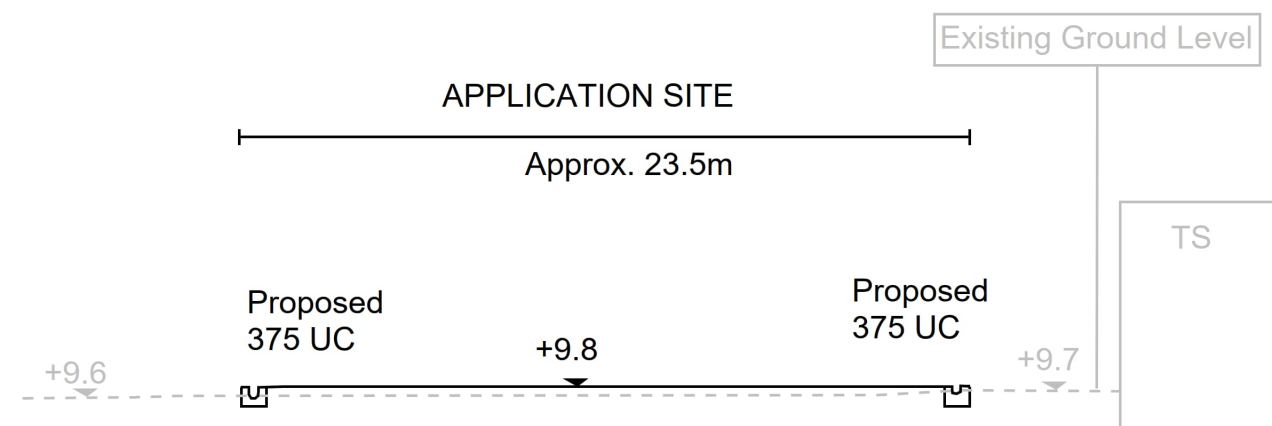
Photos Record of Surroundings

Appendix D

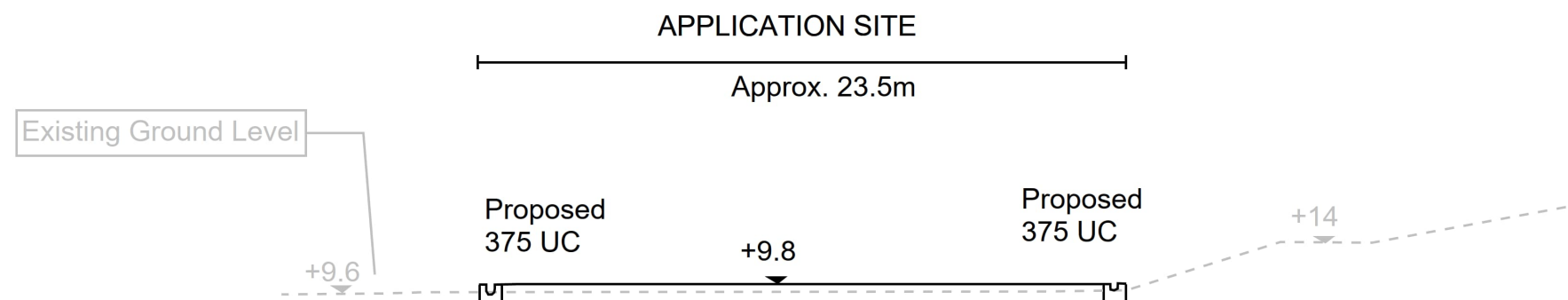


PLAN

PROJECT:
Proposed Temporary Warehouse (Excluding Dangerous Goods Godown) with Ancillary Facilities for a Period of 3 Years and Associated Filling of Land and Pond in “Agriculture” Zone, Lot 1434 (part) in D.D. 107, Kam Tin, Yuen Long, New Territories



SECTION 1



SECTION 2

SECTIONS

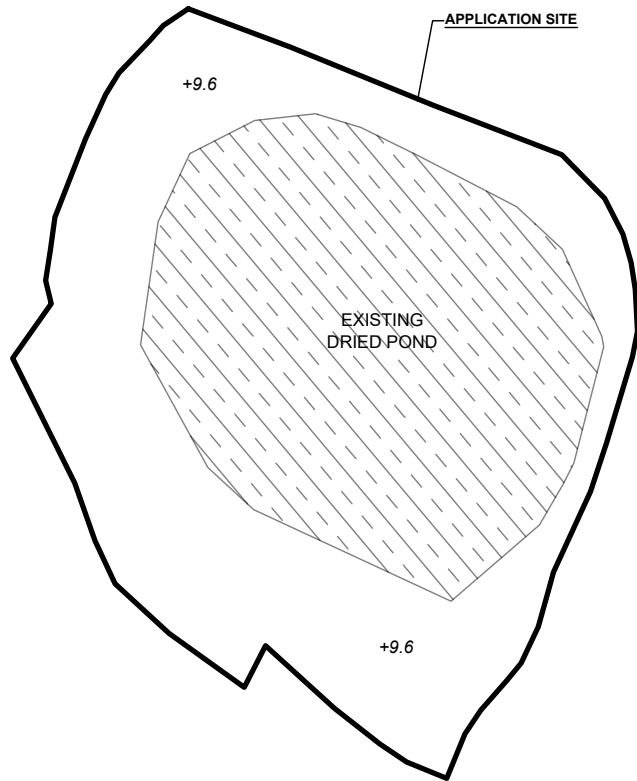
Appendix E

LIST OF PLANS

Plan 1	Filling of Pond
Plan 2	Filling of Land and Pond

APPLICATION SITE BEFORE FILLING OF LAND AND POND

APPLICATION SITE AREA	: 498 m ²	(ABOUT)
SITE LEVELS BEFORE FILLING OF LAND	: +9.6 mPD	(ABOUT)
AREA OF THE EXISTING DRIED POND	: 248 m ²	(ABOUT)
DEPTH OF EXISTING DRIED POND	: 1 m	(ABOUT)



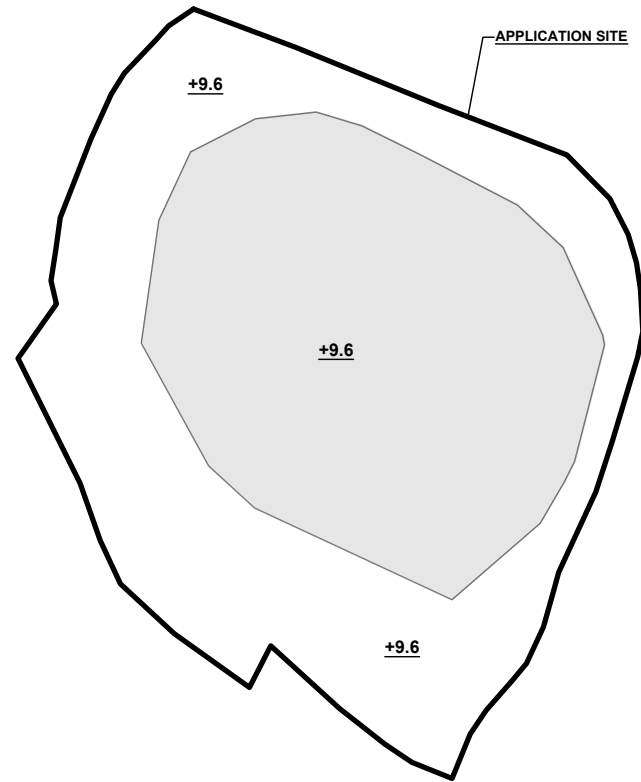
LEGEND

	APPLICATION SITE
	SITE LEVEL

SITE LEVELS ARE FOR REFERENCE ONLY.

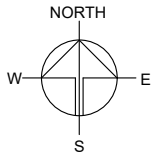
EXISTING FILLING OF POND AREA

APPLICATION SITE AREA	: 498 m ²	(ABOUT)
COVERED BY STRUCTURE	: 379 m ²	(ABOUT)
EXISTING POND FILLING AREA	: 248 m ²	(ABOUT)
MATERIAL OF FILLING	: CONCRETE	
DEPTH OF POND FILLING	: NOT MORE THAN 1 m	
SITE LEVELS	: +9.6 mPD	(ABOUT)



LEGEND

	APPLICATION SITE
	POND FILLING AREA
	SITE LEVEL



PLANNING CONSULTANT



PROJECT

PROPOSED WAREHOUSE (EXCLUDING DANGEROUS GOODS GODOWN) WITH ANCILLARY FACILITIES AND ASSOCIATED FILLING OF LAND AND POND FOR A PERIOD OF 3 YEARS

SITE LOCATION

LOT 1434 (PART) IN D.D. 107, KAM TIN, YUEN LONG, NEW TERRITORIES

SCALE

1 : 300 @ A4

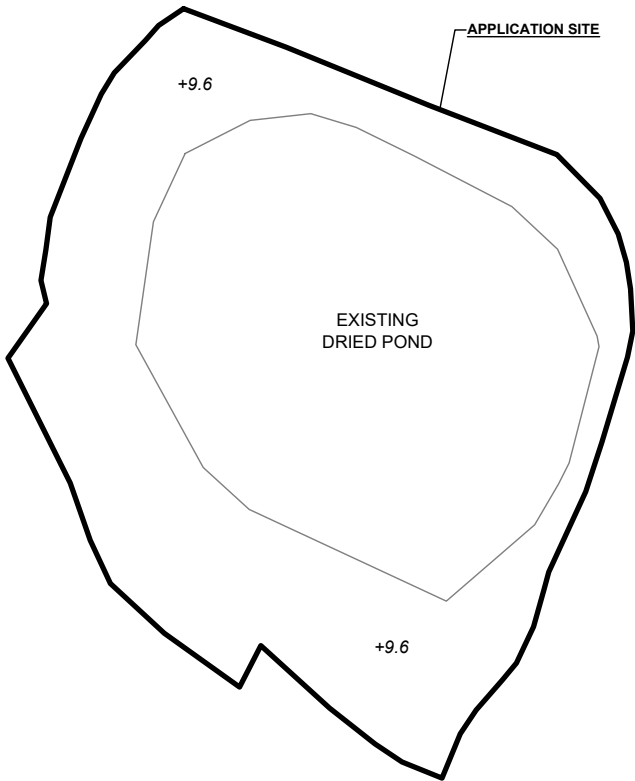
DRAWN BY	DATE
MN	23.11.2023
REVISED BY	DATE
LT	15.07.2026
APPROVED BY	DATE

DWG. TITLE
FILLING OF POND

DWG NO. PLAN 1	VER. 001
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APPLICATION SITE BEFORE FILLING OF LAND AND POND

APPLICATION SITE AREA	: 498 m ²	(ABOUT)
SITE LEVELS BEFORE FILLING OF LAND	: +9.6 mPD	(ABOUT)
AREA OF THE EXISTING DRIED POND	: 248 m ²	(ABOUT)
DEPTH OF EXISTING DRIED POND	: 1 m	(ABOUT)



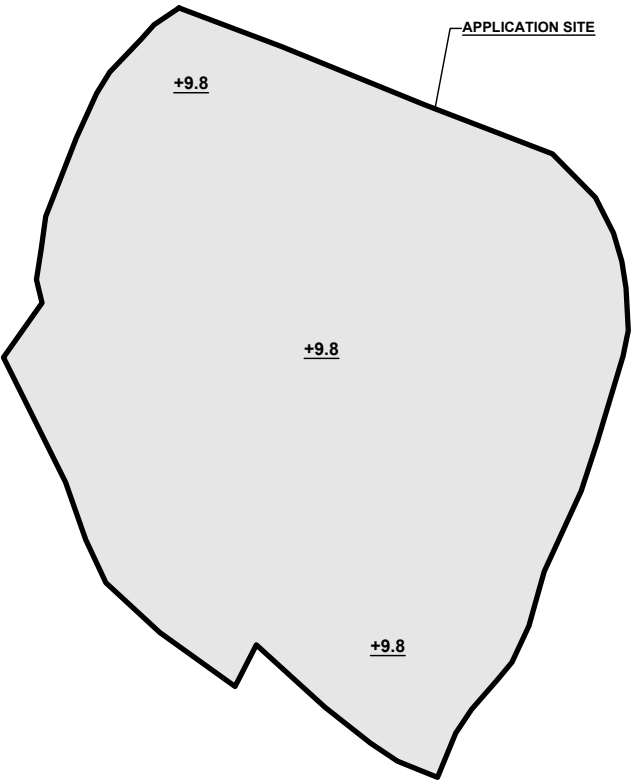
LEGEND	
	APPLICATION SITE
	EXISTING DRIED POND
	SITE LEVEL

SITE LEVELS ARE FOR REFERENCE ONLY.

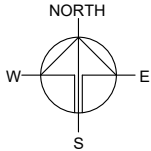
EXISTING FILLING OF LAND AND POND AREA

APPLICATION SITE AREA	: 498 m ²	(ABOUT)
COVERED BY STRUCTURE	: 379 m ²	(ABOUT)
EXISTING LAND FILLING AREA	: 498 m ²	(ABOUT)
DEPTH OF LAND FILLING	: NOT MORE THAN 0.2 m	
SITE LEVELS	: +9.8 mPD (ABOUT)	
MATERIAL OF LAND FILLING	: CONCRETE	
USE	: SITE FORMATION OF STRUCTURES, AND CIRCULATION SPACE	
EXISTING POND FILLING AREA	: 248 m ²	(ABOUT)
MATERIAL OF FILLING	: CONCRETE	

*THE POND FILLING AREA IS INCLUDED IN THE CALCULATION OF LAND FILLING AREA.



LEGEND	
	APPLICATION SITE
	LAND FILLING AREA
	SITE LEVEL



PLANNING CONSULTANT



PROJECT

PROPOSED WAREHOUSE (EXCLUDING DANGEROUS GOODS GODOWN) WITH ANCILLARY FACILITIES AND ASSOCIATED FILLING OF LAND AND POND FOR A PERIOD OF 3 YEARS

SITE LOCATION

LOT 1434 (PART) IN D.D. 107, KAM TIN, YUEN LONG, NEW TERRITORIES

SCALE

1 : 300 @ A4

DRAWN BY	DATE
MN	23.11.2023
REVISED BY	DATE
LT	22.04.2024
APPROVED BY	DATE

DWG. TITLE
FILLING OF LAND

DWG NO. PLAN 2	VER. 001
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