

## **Appendix 1**

Approved Drainage Plan of the Previous Application

# 規 劃 署

粉嶺、上水及元朗東規劃處  
新界荃灣青山公路 388 號  
中染大廈 22 樓 2202 室



# Planning Department

Fanling, Sheung Shui & Yuen Long East  
District Planning Office  
Unit 2202, 22/F, CDW Building,  
388 Castle Peak Road, Tsuen Wan, N.T.

來函檔號 Your Reference :  
本署檔號 Our Reference : TPB/A/YL-KTN/824  
電話號碼 Tel. No. : 3168 4072  
傳真機號碼 Fax No. : 3168 4074 / 3168 4075

**By Post & Fax (3590 6233)**

DeSPACE (International) Limited  
Suite 1601, 16/F, Tower II, Lippo Centre  
Admiralty, Hong Kong  
(Attn: Aigo NG)

28 July 2022

Dear Sir/Madam,

**Submission for Compliance with Approval Condition (d)  
– the Submission of Drainage Proposal**

**Proposed Temporary Warehouse (excluding Dangerous Goods Godwon)  
for a Period of 3 Years and Filling of Land in “Agriculture” Zone,  
Lots 956 and 959 RP in D.D. 107, Fung Kat Heung, Kam Tin, Yuen Long**  
**(Application No. A/YL-KTN/824)**

I refer to your submission dated 19.7.2022 for compliance with the captioned approval condition. Relevant department has been consulted on your submission. Your submission is considered:

- Acceptable. The captioned condition **has been complied with.**
- Acceptable. Since the captioned condition requires both the submission and implementation of the proposal, it **has not been fully complied with.** Please proceed to implement the accepted proposal for full compliance with the approval condition.
- Not acceptable. The captioned condition **has not been complied with.** Please find detailed departmental comments.

Should you have any queries, please contact Mr. YIM Kwok Ho, Ivan (Tel: 2300 1257) of the Drainage Services Department directly.

Yours faithfully,

(Anthony LUK)  
District Planning Officer/  
Fanling, Sheung Shui & Yuen Long East  
Planning Department

c.c.

CE/MN of DSD

(Attn.: Mr. YIM Kwok Ho, Ivan)

(Fax: 2770 4761)

Internal  
CTP/TPB

AL/LD/LW/rc

Submission for Compliance with Approval Condition (b)  
- the Submission of Strategic Transport

Proposed Temporary Works (excluding Temporary Road Closures)  
for a period of 3 years and a total of 100,000 man hours, from 1st July 2003  
to 31st July 2006 (100,000 man hours) (Application No. A/T/03/11)

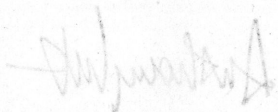
I refer to your submission dated 19/1/2003 for compliance with the proposed  
Temporary Works (excluding Temporary Road Closures) for a period of 3 years  
and a total of 100,000 man hours, from 1st July 2003 to 31st July 2006  
(Application No. A/T/03/11).

Acceptable: The proposed condition has been complied with.

Acceptable: Since the condition is a condition of approval, the condition and  
implementation of the proposal is not part of the approved condition. It is  
proposed to implement the approved proposal for full compliance with the  
approved condition.

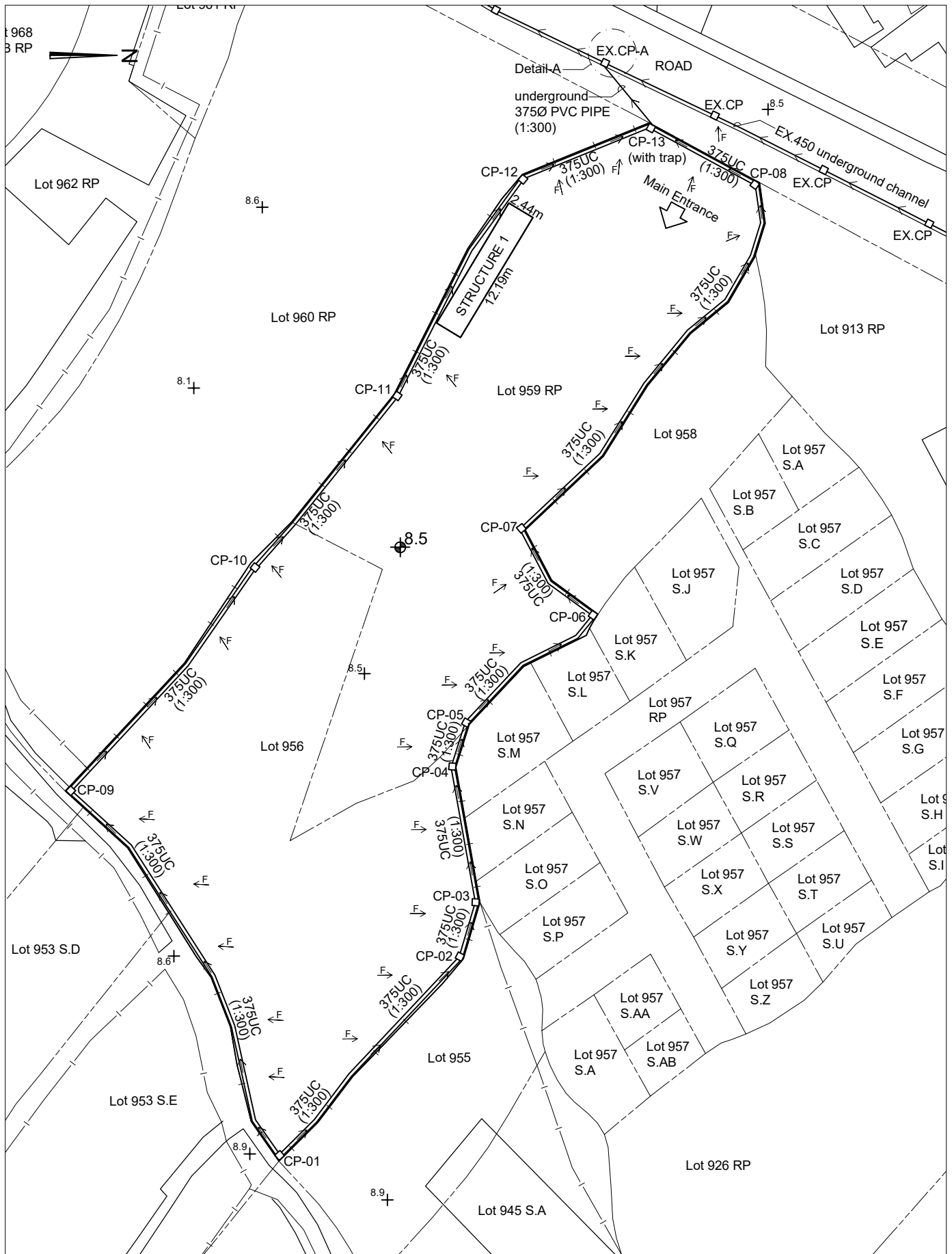
Not acceptable: The proposed condition has not been complied with. Please  
refer detailed departmental comments.

Should you have any queries, please contact Mr. YIM Kwok Ho, Ivan, Tel: 2770 4761.

Your faithfully,  


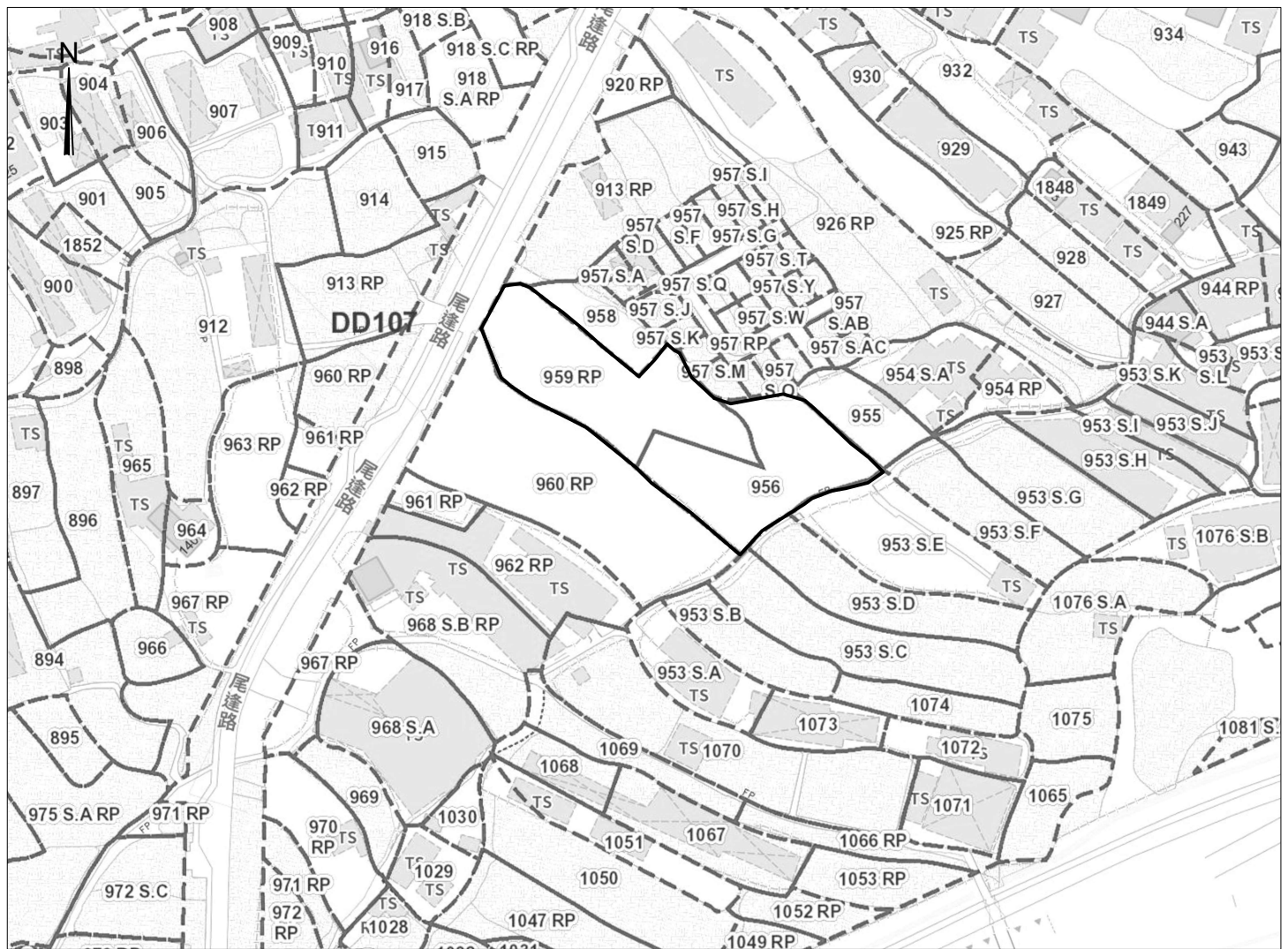
(Anthony LUK)  
 District Planning Officer  
 Planning Branch 2 & Youth Work  
 Planning Department
















**STORMWATER & SEWERAGE DRAINAGE PLAN**  
(SCALE 1 : 450)

<p><b>APPLICATION SITE</b> Proposed Temporary Warehouse Lot 956 and 959 RP D.D. 107 Fung Kat Heung, Kam Tin, Yuen Long, N.T.</p>	<p><b>DRAWING TITLE</b> STORMWATER DRAINAGE WORK</p>	<p><b>DRAWING NO.</b> ST-1C</p> <p><b>DRAWING DATE</b> 12 JUL 2022</p>	<p>This drawings and all related information are property of Solar-Iil Design Consulting Limited, any use must be approved by the company.</p>	<p><b>Solar-Iil Design Consulting Limited</b> 景佑設計工程顧問有限公司</p>
--	--	--	--	--



**SITE PLAN**  
(SCALE 1 : 1500.)

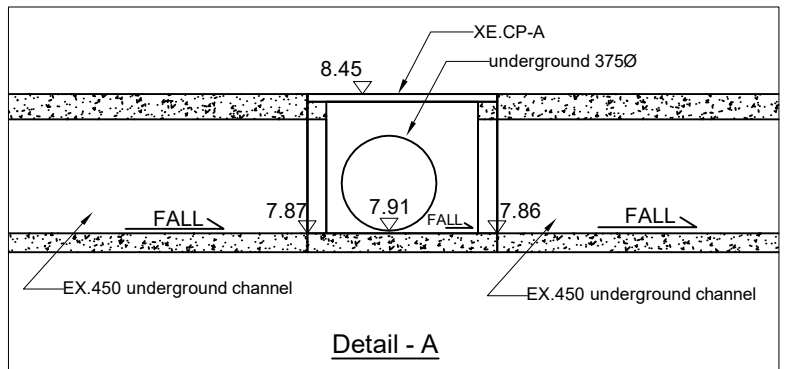
**LEGEND**

-  PROPOSED STORMWATER 375 U-Channel
-  PROPOSED STORMWATER CATCHPIT
-  EXISTING STORMWATER CATCHPIT
-  150ø / 200ø PE PIPE SOIL AND WASTE PIPE
-  SEWERAGE TERMINAL MANHOLE
-  SEWERAGE MANHOLE
-  LOT BOUNDARY
-  BUILDING LINE
-  SUBJECT BUILDING
-  PLATFORM LEVEL IN mPD
-  SITE PHOTO VIEW

**GENERAL NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETERS
2. CONCRETE MIX TO BE 30D/20 AND COMPLY WITH CS1.
3. BLINDING LAYER TO BE 15P MIX.
4. ALL NEW 225 CHANNEL ARE OF FALL GRADIENT 1:100
5. PROPOSED CONNECTION UNDERGROUND PIPE IS TO BE CONSTRUCTED UNDER FOOTPATH AND THE UPVC PIPE PROVIDED CONCRETE SURROUND MIN. 150MM THICK.

CATCHPIT	Cover Level	A1	A 2	Invert Level
CP01 (CEDD DRAWING NO. C2405/1)	8.50	-----	-----	8.30
CP02 (CEDD DRAWING NO. C2405/1)	8.50	8.23	-----	8.23
CP03 (CEDD DRAWING NO. C2405/1)	8.50	8.21	-----	8.21
CP04 (CEDD DRAWING NO. C2405/1)	8.50	8.17	-----	8.17
CP05 (CEDD DRAWING NO. C2405/1)	8.50	8.16	-----	8.16
CP06 (CEDD DRAWING NO. C2405/1)	8.50	8.11	-----	8.11
CP07 (CEDD DRAWING NO. C2405/1)	8.50	8.08	-----	8.08
CP08 (CEDD DRAWING NO. C2405/1)	8.50	7.96	-----	7.96
CP09 (CEDD DRAWING NO. C2405/1)	8.50	8.18	-----	8.18
CP10 (CEDD DRAWING NO. C2405/1)	8.50	8.10	-----	8.10
CP11 (CEDD DRAWING NO. C2405/1)	8.50	8.04	-----	8.04
CP12 (CEDD DRAWING NO. C2405/1)	8.50	7.97	-----	7.97
CP13 (CEDD DRAWING NO. C2406/1) (WITH TRAP)	8.50	7.93	7.93	7.93
EX.CP-A	8.45	7.87	7.91	7.86



<b>APPLICATION SITE</b> Proposed Temporary Warehouse Lot 956 and 959 RP D.D. 107 Fung Kat Heung, Kam Tin, Yuen Long, N.T.	<b>DRAWING TITLE</b> STORMWATER DRAINAGE WORK	<b>DRAWING NO.</b> <b>STE-2C</b>	This drawings and all related information are property of Solar-lll Design Consulting Limited, any use must be approved by the company.	<b>Solar-lll Design Consulting Limited</b> 景佑設計工程顧問有限公司
		<b>DRAWING DATE</b> <b>12 JUL 2022</b>		



PHOTO - 01



PHOTO - 02

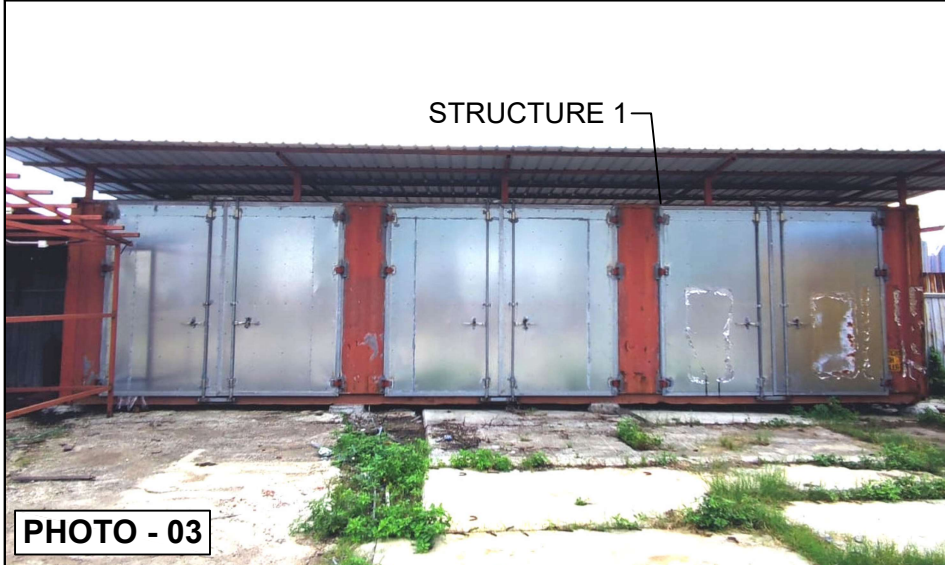
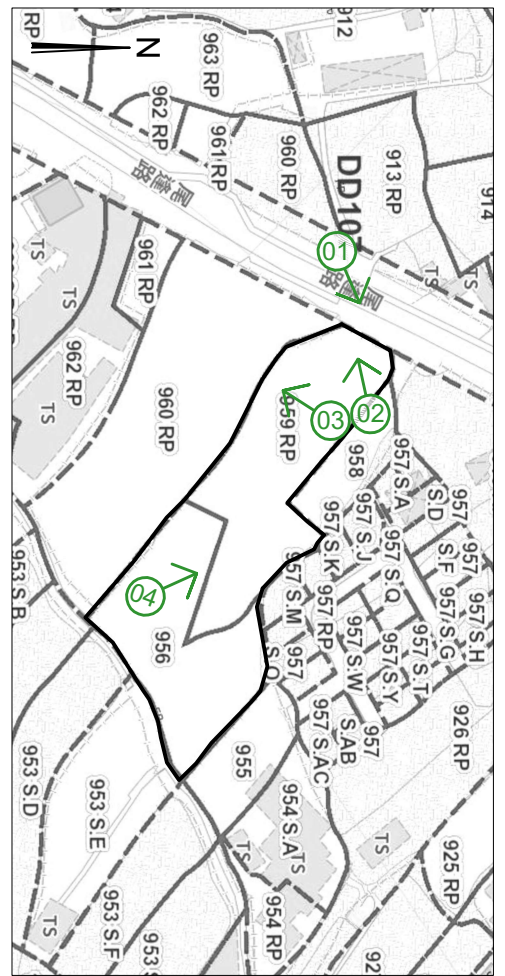


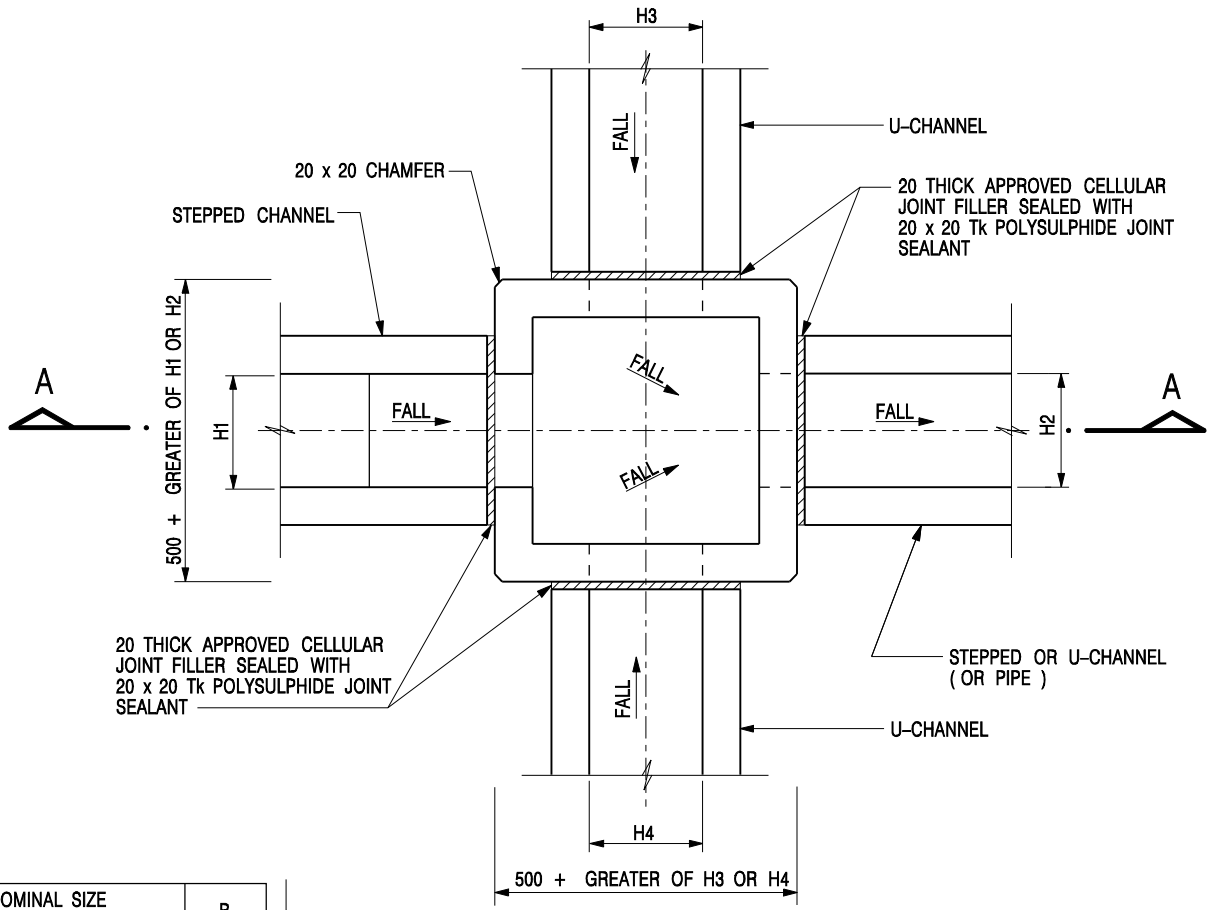
PHOTO - 03



PHOTO - 04

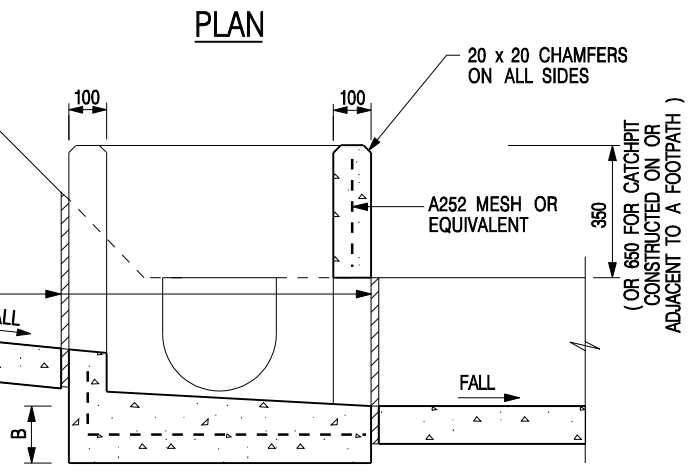


<p><b>APPLICATION SITE</b>          Proposed Temporary Warehouse          Lot 956 and 959 RP          D.D. 107          Fung Kat Heung,          Kam Tin, Yuen Long, N.T.</p>	<p><b>DRAWING TITLE</b>          STORMWATER          DRAINAGE WORK</p>	<p><b>DRAWING NO.</b>          STE-3C</p> <p><b>DRAWING DATE</b>          12 JUL 2022</p>	<p>This drawings and all related information are property of Solar-lil Design Consulting Limited, any use must be approved by the company.</p>	<p><b>Solar-lil Design Consulting Limited</b>          景佑設計工程顧問有限公司</p>
---	--	---	--	---

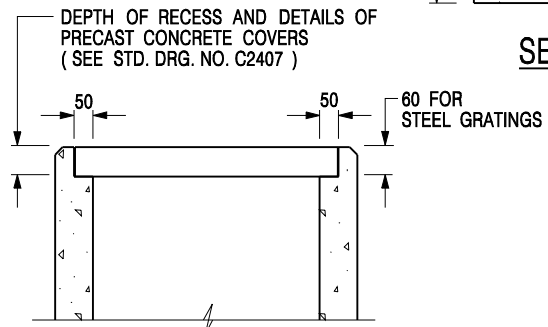


NOMINAL SIZE (LARGEST OF H1, H2, H3 & H4)	B
300 - 600	150
675 - 900	175

20 THICK APPROVED CELLULAR JOINT FILLER SEALED WITH 20 x 20 Tk POLYSULPHIDE JOINT SEALANT



**SECTION A - A**



- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES.
  2. REFER TO SHEET 5 FOR OTHER NOTES.

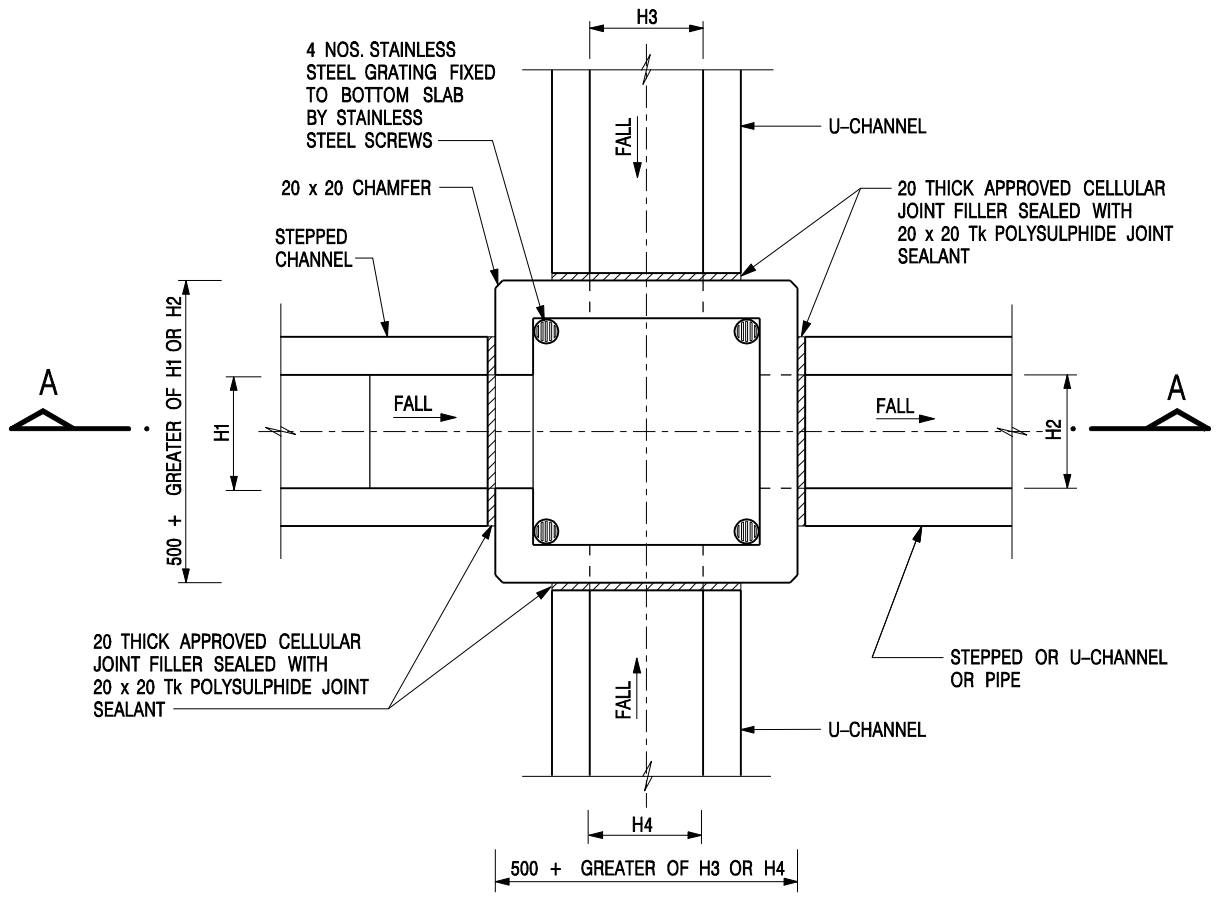
**ALTERNATIVE TOP SECTION FOR PRECAST CONCRETE COVERS / GRATINGS**

**STANDARD CATCHPIT DETAILS  
(SHEET 1 OF 5)**

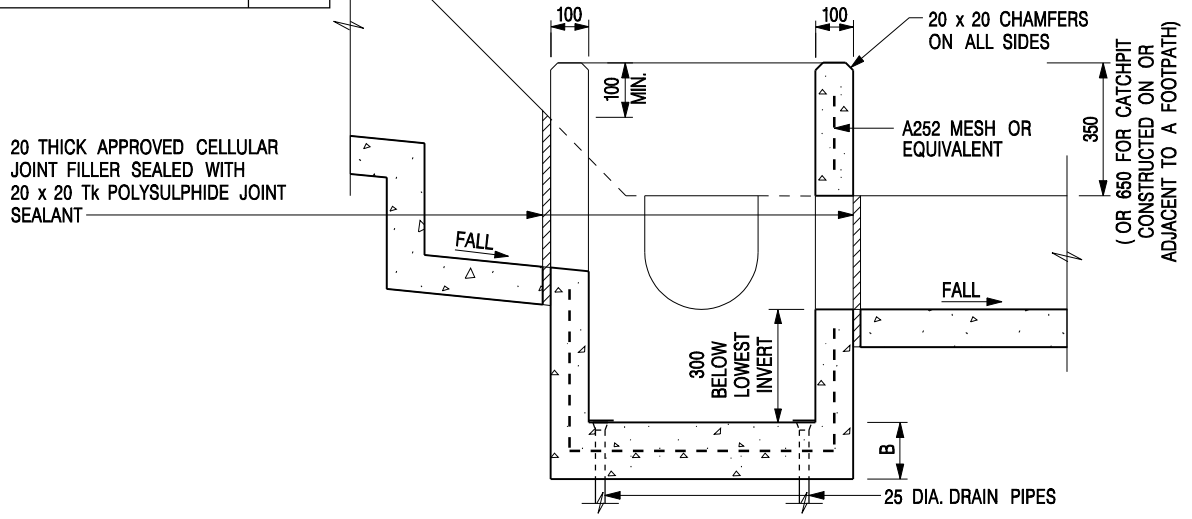
-	FORMER DRG. NO. C2405J.	Original Signed	03.2015
<b>REF.</b>	<b>REVISION</b>	<b>SIGNATURE</b>	<b>DATE</b>

**CEDD** **CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT**

<b>SCALE</b> 1 : 20	<b>DRAWING NO.</b>
<b>DATE</b> JAN 1991	<b>C2405 / 1</b>



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)**

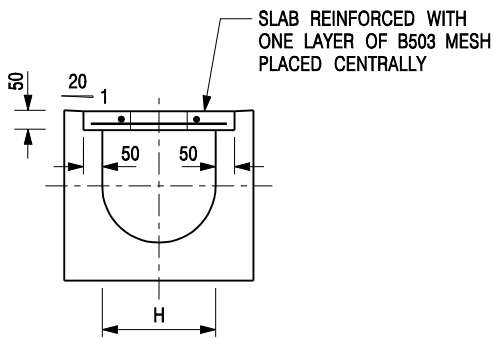


**CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT**

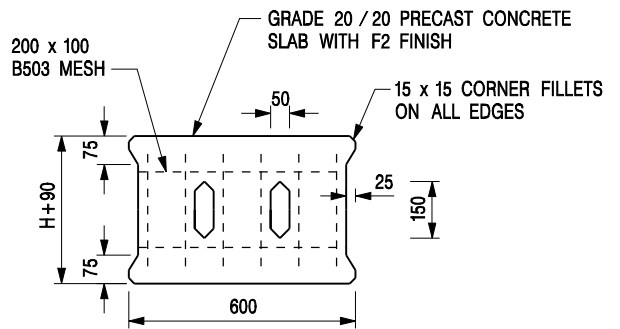
**SCALE** 1 : 20  
**DATE** JAN 1991

**DRAWING NO.**  
**C2406 /1**





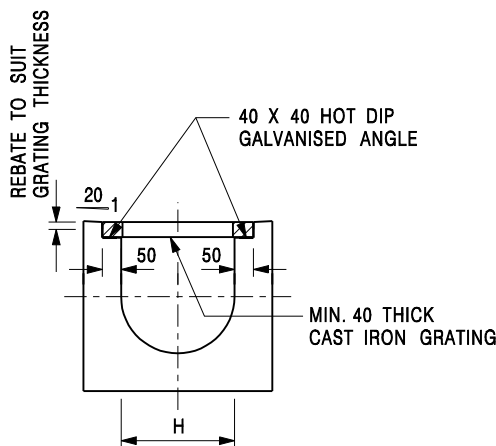
**TYPICAL SECTION**



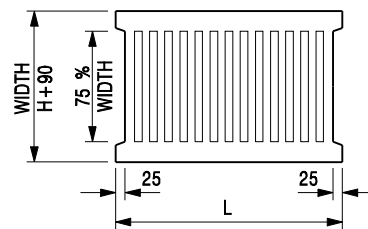
**PLAN OF SLAB**

**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:**

- ALL DIMENSIONS ARE IN MILLIMETRES.
- H=NOMINAL CHANNEL SIZE.
- ALL CAST IRON FOR GRATINGS SHALL BE GRADE EN-GJL-150 COMPLYING WITH BS EN 1561.
- 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
<b>REF.</b>	<b>REVISION</b>	<b>SIGNATURE</b>	<b>DATE</b>

**COVER SLAB AND CAST IRON  
GRATING FOR CHANNELS**



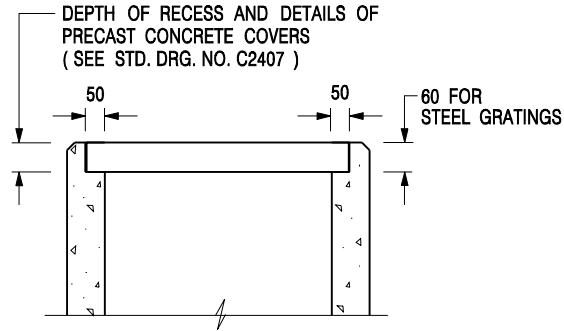
**CIVIL ENGINEERING AND  
DEVELOPMENT DEPARTMENT**

**SCALE** 1 : 20

**DRAWING NO.**

**DATE** JAN 1991

**C2412E**




**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
<b>REF.</b>	<b>REVISION</b>	<b>SIGNATURE</b>	<b>DATE</b>

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

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