

BLOCK PLAN (SCALE 1:1000)

GREASE TRAP PLAN (SCALE 1:850)

COLOUR INDICATION

- PROPOSED GREASE TRAP
- PROPOSED STORMWATER WORKS
- PROPOSED SEWERAGE PIPELINE
- CONCRETE WORKS
- CAR PARK AREA

LEGEND

- FLOW PATTERN
- SUBJECT LOT BOUNDARY
- SUBJECT BUILDING LINE
- 300mm U-CHANNEL with CONC/CI COVER
- 225mm STEP CHANNEL
- PROPOSED 750 UPVC PIPE FOR RAINWATER ROOF FALL
- PROPOSED 150 UPVC SOIL AND WASTE PIPE
- EXISTING STORMWATER MANHOLE
- PROPOSED STORMWATER CATCHPIT
- PROPOSED SEWERAGE MANHOLE
- EXISTING GOVERNMENT SEWERAGE MANHOLE
- PROPOSED SEWERAGE TERMINAL MANHOLE
- C.L. COVER LEVEL
- I.L. INVERT LEVEL
- D.T.L. DISCONNECTING TRAP LEVEL
- GREASE TRAP
- CAR PARK AREA

REVISION		
NO.	DATE	AMENDED
1a	05/2022	AMENDED
1b	06/2022	AMENDED
1c	03/2023	RECORD

THIS SET OF DRAWING INCLUDES:

DLO Ref.:		
Our Ref.:		
	NAME	DATE
DRAWN	Veronica Chiu	02/2022
CHECKED	Vincent Li	02/2022

PROJECT
 LOT No. 1125 (part) and 1132 RP (part)
 in D.D.7,
 KAU LIU HA,
 LAM TSUEN,
 TAI PO, N.T.

DRAWING TITLE
 BLOCK PLAN,
 GREASE TRAP PLAN,
 DETAILS AND NOTES

DRAWING NO.	SCALE
P - 1c	AS SHOWN

GENERAL NOTES FOR GREASE INTERCEPTOR :

1. GREASE INTERCEPTOR WILL BE PROVIDED UNDERGROUND BELOW EXISTING GROUND LEVEL.
2. COVER OF GREASE TRAP SHOULD BE LIGHT BUT STRONG MATERIAL TO FACILITATE REMOVAL FOR TRAP CLEANING.
3. SURFACE WATER IS TO BE EXCLUDED FROM THE GREASE TRAP BY THE PROVISION OF KERBS OR SURFACE CHANNELS.
4. GREASE TRAP SHOULD BE SITUATED IN A LOCATION CLOSE TO THE SITE BOUNDARY PRIOR TO DISCHARGING TO PUBLIC DRAINAGE SYSTEM. THE LOCATION OF THE GREASE TRAP SHOULD BE EASILY ACCESSIBLE FOR INSPECTION AND CLEANING.

RECORD PLAN

SITE PHOTO

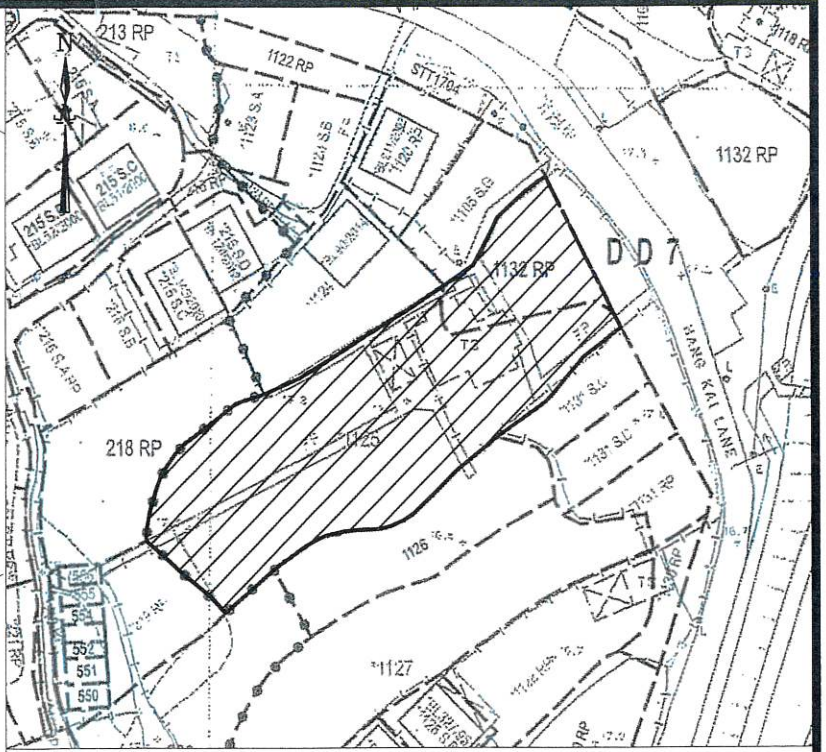
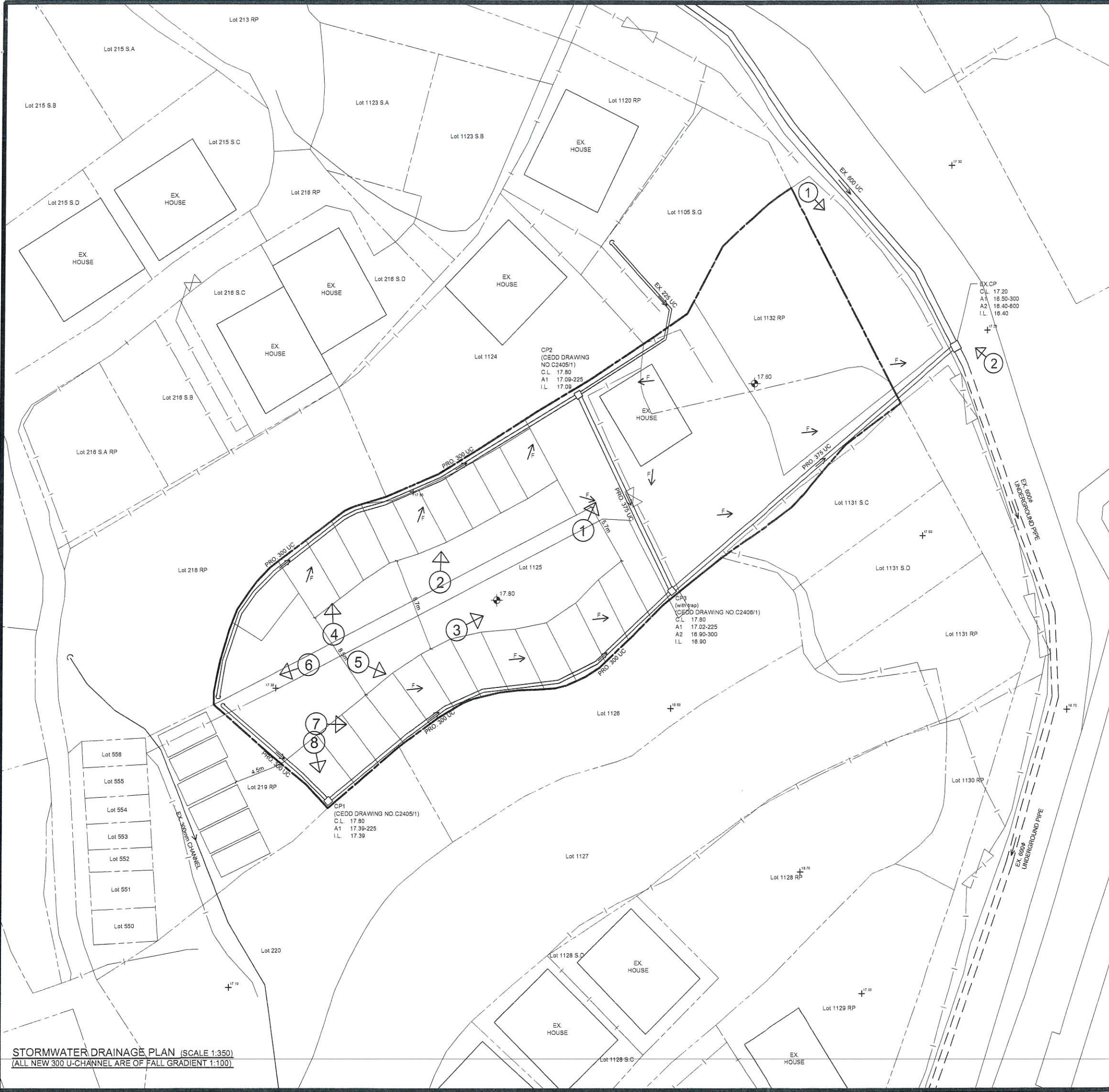


Photo - 01



Photo - 02

WINLI
 永利建設
CONSULTING
ENGINEERS



BLOCK PLAN (SCALE 1:1000)

RECORD PLAN

- COLOUR INDICATION**
- PROPOSED STORMWATER WORKS
 - PROPOSED SEWERAGE PIPELINE
 - CONCRETE WORKS
 - STEEL WORKS

- LEGEND**
- F FLOW PATTERN
 - SUBJECT LOT BOUNDARY
 - SUBJECT BUILDING LINE
 - 300mm U-CHANNEL with CONC./C.I. COVER
 - 225mm STEP CHANNEL
 - PROPOSED 75mm UPVC PIPE FOR RAINWATER ROOF FALL
 - PROPOSED 150mm/200mm UPVC SOIL AND WASTE PIPE
 - EXISTING STORMWATER MANHOLE
 - PROPOSED STORMWATER CATCHPIT
 - PROPOSED SEWERAGE MANHOLE
 - EXISTING GOVERNMENT SEWERAGE MANHOLE
 - PROPOSED SEWERAGE TERMINAL MANHOLE
 - C.L. COVER LEVEL
 - I.L. INVERT LEVEL
 - D.T.L. DISCONNECTING TRAP LEVEL

- NOTES FOR DRAINAGE WORKS**
1. Concrete mix to be grade 30D/20 design mix and comply with CSI:1990.
 2. Blinding layer to be grade 15P mix.
 3. Concrete cover to main steel bar to be 50mm.
 4. Reinforcement marked "R" denote mild steel bar (fy=250 MPa) and marked "Y" denote high tensile steel bar (fy=460 MPa) in compliance with B.S.4449: 1988 and CS2: 1995.
 5. Confirm that the invert levels of inlet u-channels and outlet u-channels are the same.
 6. Confirm that the levels of inlet invert and outlet invert of the proposed catchpits are the same.

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	NAME DATE
DRAWN	Veronica Chiu 02/2022
CHECKED	Vincent Li 02/2022

PROJECT
 PROPOSED STORMWATER DRAINAGE WORKS on LOT No. 1125 (part) and 1132 RP (part) in D.D.7, KAU LIU HA, LAM TSUEN, TAI PO, N.T.

DRAWING TITLE
 BLOCK PLAN, STORMWATER DRAINAGE PLAN, DETAILS AND NOTES

DRAWING NO.	SCALE
D - 1b	AS SHOWN

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STORMWATER DRAINAGE PLAN (SCALE 1:350)
 (ALL NEW 300 U-CHANNEL ARE OF FALL GRADIENT 1:100)