



PROPOSED SMALL HOUSE PLAN

SCALE 1:1000

LEGEND:

- PROPOSED SMALL HOUSE
- PROPOSED SEPTIC TANK

HOUSE AREA 60.75 SQUARE METRES (ABOUT)

SIDE	DISTANCE IN METRES	BEARING	PI	CORNER MARKED BY
A B	4.500	- - -	- - -	
B C	13.500	- - -	- - -	
C D	4.500	- - -	- - -	
D A	13.500	- - -	- - -	

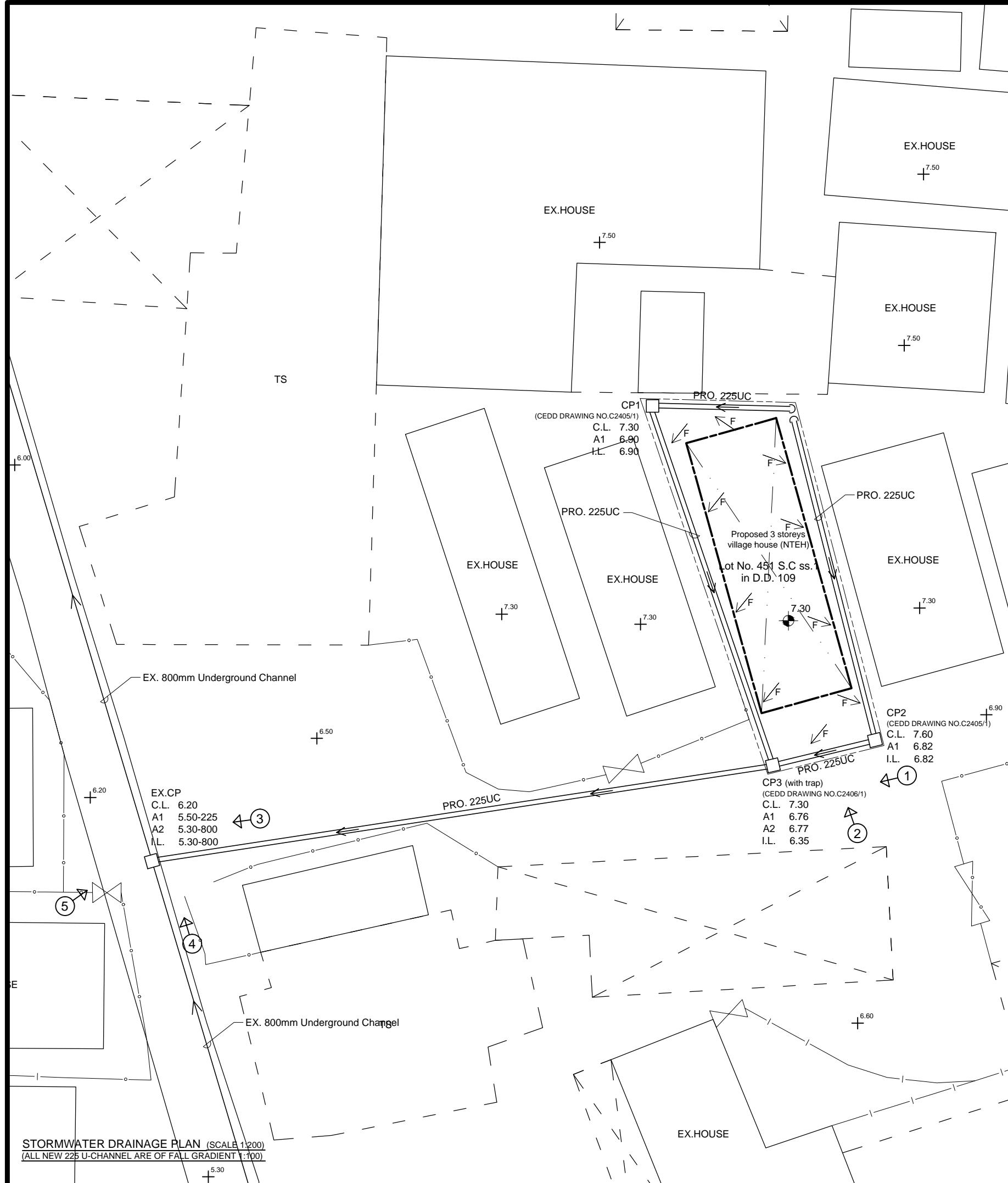
PROJECT: ONE SMALL HOUSE ON LOT NO. 451 S.C ss.1
IN D.D. 109, KAM TIN, YUEN LONG, N.T.

TITLE: HOUSE PLAN

SCALE 1:1000

DATE: 18 / 8 / 2025

WINLI
永利建設
CONSULTING
ENGINEERS



COLOUR INDICATION

- PROPOSED STORMWATER WORKS
- PROPOSED SEWERAGE DRAINAGE WORKS
- CONCRETE WORKS
- STEEL WORKS

LEGEND

PROPOSED SITE FORMATION LEVEL

EXISTING SITE FORMATION LEVEL

FLOW PATTERN

SUBJECT LOT BOUNDARY

SUBJECT BUILDING LINE

PRO.225 UC PROPOSED 225mm / 300mm
U - CHANNEL with CONC./C.I.COVER

PRO.225mm STEP CHANNEL PROPOSED 225mm STEP CHANNEL

PRO.75φ UPVC PROPOSED 75φ UPVC PIPE
PIPE FOR RAINWATER ROOF FALL

EX.800mm UNDERGROUND CHANNEL EXISTING 800mm
UNDERGROUND CHANNEL

EXISTING STORMWATER MANHOLE

PROPOSED STORMWATER CATCHPIT

PROPOSED SEWERAGE MANHOLE

EXISTING GOVERNMENT SEWERAGE MANHOLE

PROPOSED SEWERAGE TERMINAL MANHOLE

C.L.

COVER LEVEL

I.L.

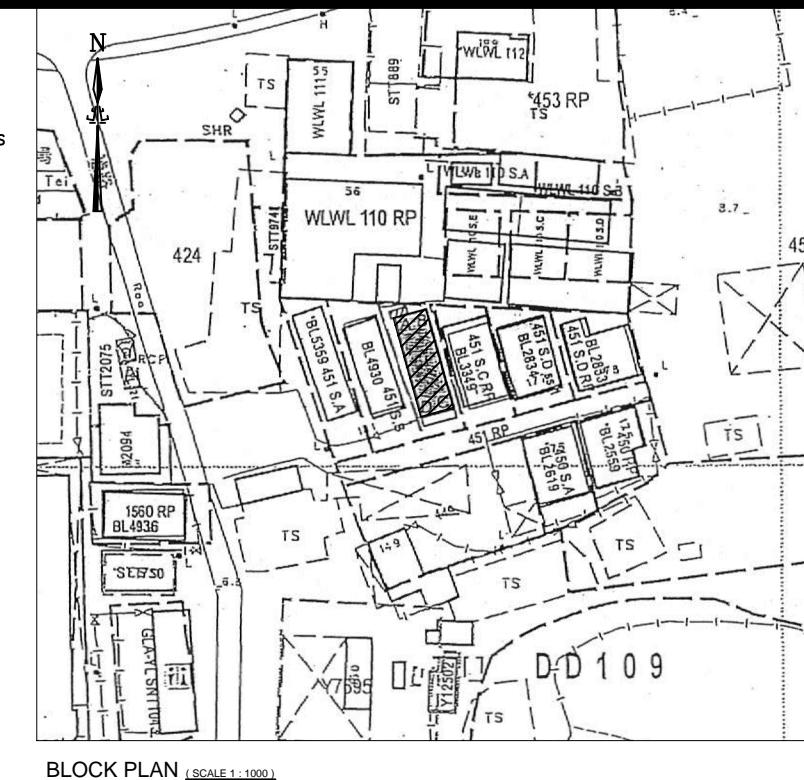
INVERT LEVEL

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 ($f_y=250$ MPa) and marked "Y" denote high tensile steel bar ($f_y=460$ 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.



BLOCK PLAN (SCALE 1:1000)

REVISION											
NO.	DATE										
		THIS SET OF DRAWING INCLUDES:									
DLO Ref.:											
Our Ref.:											
<table border="1"> <thead> <tr> <th></th> <th>NAME</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN</td> <td>Veronica Chiu</td> <td>03/2023</td> </tr> <tr> <td>CHECKED</td> <td>Vincent Li</td> <td>03/2023</td> </tr> </tbody> </table>				NAME	DATE	DRAWN	Veronica Chiu	03/2023	CHECKED	Vincent Li	03/2023
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PROJECT											
<p>PROPOSED STORMWATER DRAINAGE WORKS on LOT No. 451 S.C ss.1 in D.D. 109, KAM TIN, Yuen Long, N.T.</p>											
DRAWING TITLE											
<p>BLOCK PLAN, STORMWATER DRAINAGE PLAN, DETAILS AND NOTES</p>											
DRAWING NO.		SCALE									
D - 1		AS SHOWN									