

Your Ref. : TPB/A/YL-MP/316

Our Ref. : H20002/PD/036

14 Sep 2023

By email and by Post

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.

Dear Sirs,

**Re: Proposed Field Study Centre and Organic Farm by Revitalization of Former Chuk Hing Public School at Government Land (GL) in D.O. 104, Ha Chuk Yuen Tsuen, San Tin, Yuen Long
Completion of Drainage Work for Planning Approval Conditions (e)**

With reference to our letter (Ref no.: H20002/PD/033) dated 7 Sep 23 regarding report completion of the drainage work we enclose herewith a copy of photo record of the internal condition of the U-channel for your information and record.

Should you have any queries, please feel free to contact our Mr. Wallace Wu at 2543 3220. Thank you very much for your kind attention.

Yours faithfully,



Esmond Tam

For and on behalf of

A.LEAD ARCHITECTS LIMITED

c.c.

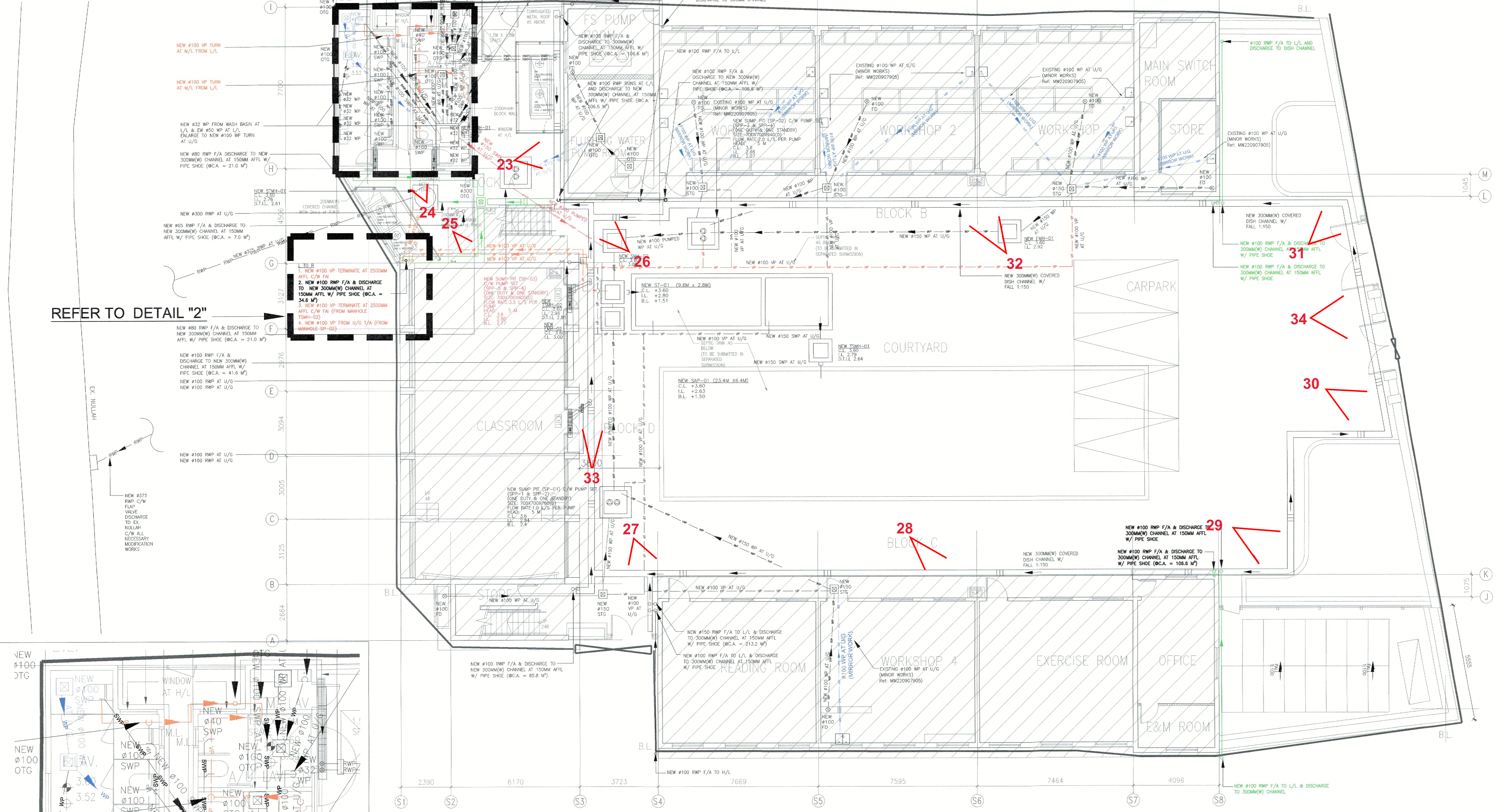
Development Bureau	German Cheung/ Mike Chan	w/ encl	By email only
Fruit Garden Social Enterprise Limited	Mr. Alex Mui	w/ encl	By email only
Kewisk	Mr. SC Wai	w/ encl	By email only
Pinebridge	Mr. KK Lam	w/ encl	By email only
Bridge Water	Mr. Philip Ma	w/ encl	By email only

1. NEW #100 VP TERMINATE AT 2500MM AFFL C/W FAI
2. NEW #100 RWP F/A & DISCHARGE TO NEW 300MM(W) CHANNEL AT 150MM AFFL W/ PIPE SHOE (O.C.A. = 34.6 M)
3. NEW #100 VP TERMINATE AT 2500MM AFFL C/W FAI (FROM MANHOLE TSMH-02)
4. NEW #100 VP FROM U/G T/A (FROM MANHOLE-SP-02)

REFER TO DETAIL "1"

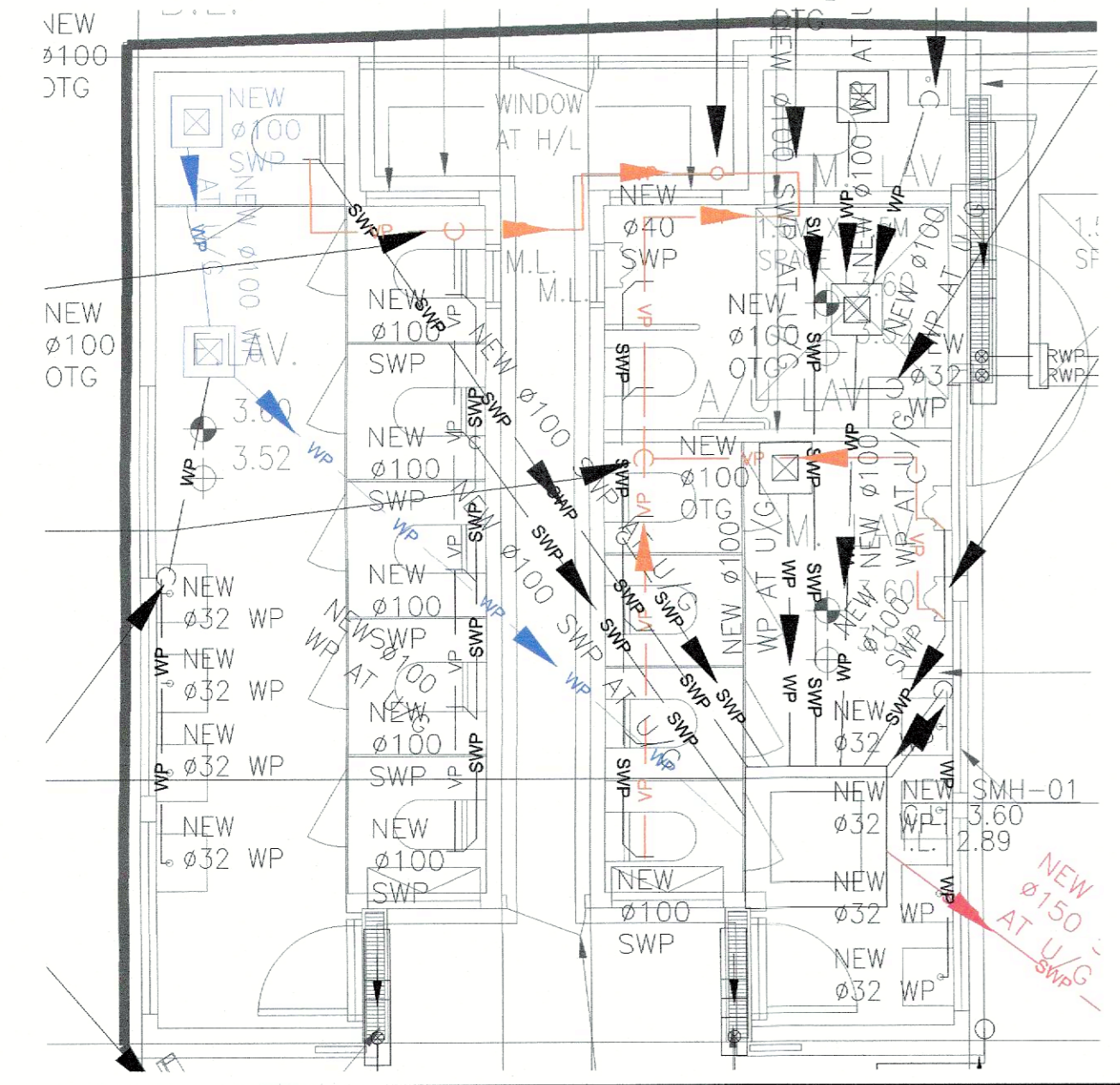
DETAIL "2"

* The works shown on these plans are Type II works (Drainage Works) in respect of which consent is applied for the propose of Fast Track consent application under regulation under regulation 33 of the Building (Administration) Regulations.*



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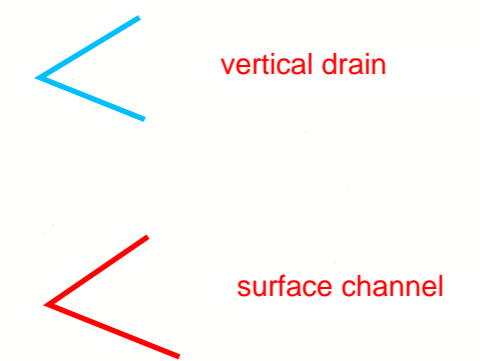
DETAIL "1"

CALCULATION OF SOAKAWAY PIT SIZE

ALLOWABLE LOADING OF PIT PERCOLATION AREA = 45L/SQ.M/DAY (AT LEVEL +3.60)
 TOTAL DAILY DISCHARGE = 8000 L/DAY
 REQUIRED PIT PERCOLATION AREA = 8000/45 = 177.8 SQ.M
 BASE AREA OF SOAKAWAY PIT = 178.6 SQ.M (>177.8 SQ.M)
 BOTTOM LEVEL OF SOAKAWAY PIT = 2.20 - 0.70 = +1.50

CALCULATION OF SEPTIC TANK SIZE

ASSUMPTIONS:
 AVERAGE DOMESTIC WATER USAGE IS 40 LITRE/HEAD/DAY
 NO. OF PERSON IN SCHOOL 200 PERSON
 TOTAL DAILY DISCHARGE 8000L (8 M. CU.)
 SIZE OF SEPTIC TANK: L=9M, B=2.3M, D=1.21M
 CAPACITY OF SEPTIC TANK, C=25 M. CU.
 BOTTOM LEVEL OF SEPTIC TANK = 2.80 - 1.21 - 0.08 = +1.51 (SEPTIC TANK IL=+2.46)



MOCK CHI KIN
 AUTHORIZED PERSON (LIST A)

B.D.

AMENDMENT
 18 AUG 2023

REV.	DESCRIPTION	DATE
2	BD RE-SUBMISSION	9/8/23
1	BD RE-SUBMISSION	20/3/23
0	BD SUBMISSION	15/7/22

CLIENT:

 果園社
 Fruit Garden Social Enterprise Limited

ARCHITECT:

 A.LEAD architects ltd.
 領建建築師事務所有限公司

E&M CONSULTANT:

 PineBridge
 Consulting Limited

PROJECT TITLE:
 PROPOSED FIELD STUDY CENTRE AND ORGANIC FARM IN D.D 104 HA CHUK YUEN TSUEN, SAN TIN, YUEN LONG

DRAWING TITLE:
 DRAINAGE LAYOUT PLAN FOR G/F

CONTRACT REFERENCE:
 C20006

SCALE: 1:100 @A1	DATE: NOV 2020
DESIGN: CT	APPROVED: KKL

DRAWING NUMBER:
 C20006-D-201

H200002 - Field Study Centre & Organic Farm by Revitalization Work of Former Chuk Hing Public School at Government Land (GL) in D.D. 104, Ha Chuk Yuen Tsuen, San Tin, Yuen Long, HK.

Photo record for internal condition of U-Channel



Photo 23



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30

H200002 - Field Study Centre & Organic Farm by Revitalization Work of Former Chuk Hing Public School at Government Land (GL) in D.D. 104, Ha Chuk Yuen Tsuen, San Tin, Yuen Long, HK.



Photo 31



Photo 32



Photo 33



Photo 34