

Your Ref. : TPB/A/YL-MP/316
Our Ref. : H20002/PD/032
31 August 2023

By Hand

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

~~Cancellation of Report of Completion of FSI & submission of FSI plan for approval~~

we confirmed the withdraw this cancellation.

With reference to our report of completion of Fire services Installation dated 8 August 23 (Ref. No H20002/PD/030), ~~we confirm our cancellation of this report of completion of FSI. Also,~~ we are pleased to submit herewith the minor amended FSI plan (Drawing no.201 (Rev. C) & 202 (Rev. C)), which: -
- Two (2) sets are colored and endorsed by AP for your approval
- Two (2) sets are colored with "FSD" for further circulation to Fire Services Department for Approval.

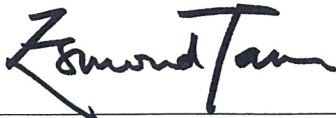
Please note that the said minor amended FSI plan is to tally with approved GBP dated 23 February 2023. The minor amendment has incorporated the following highlighted items for your easy reference:

1. Minor change of lavatory layout;
2. Deletion of ramp in front of lavatory;
3. Minor revision of site boundary line;
4. Minor revision of boundary fence wall;
5. Shift of hose reel under stair;
6. Minor adjustment of layout dimension.

It is noted that there is no change in FSI overall design except shift of hose reel location.

Should you have any queries, please feel free to contact me directly with M: 9433 4654 or our Mr. Wallace Wu at 2543 3220. Thank you very much for your kind attention.

Yours faithfully,



Tam Cheung Kwan
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
FSD	Mr. Hui	w/ encl	By email only

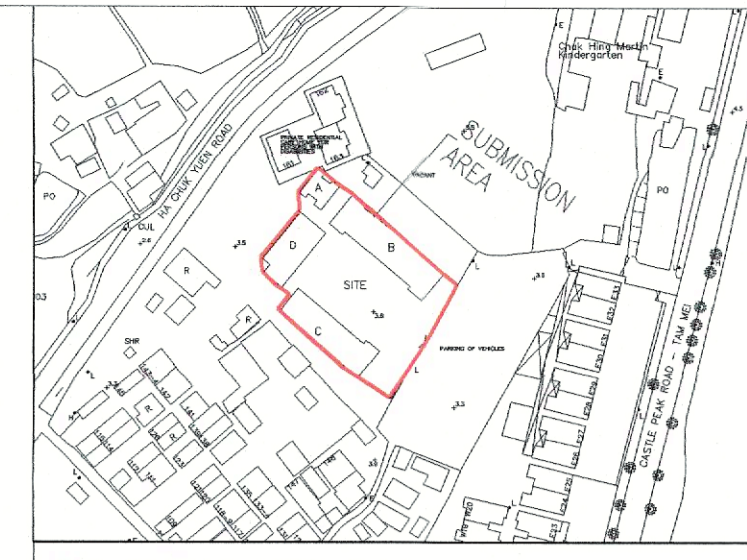
bsi_fpf_3@hkfsd.gov.hk

FIRE SERVICES NOTES :

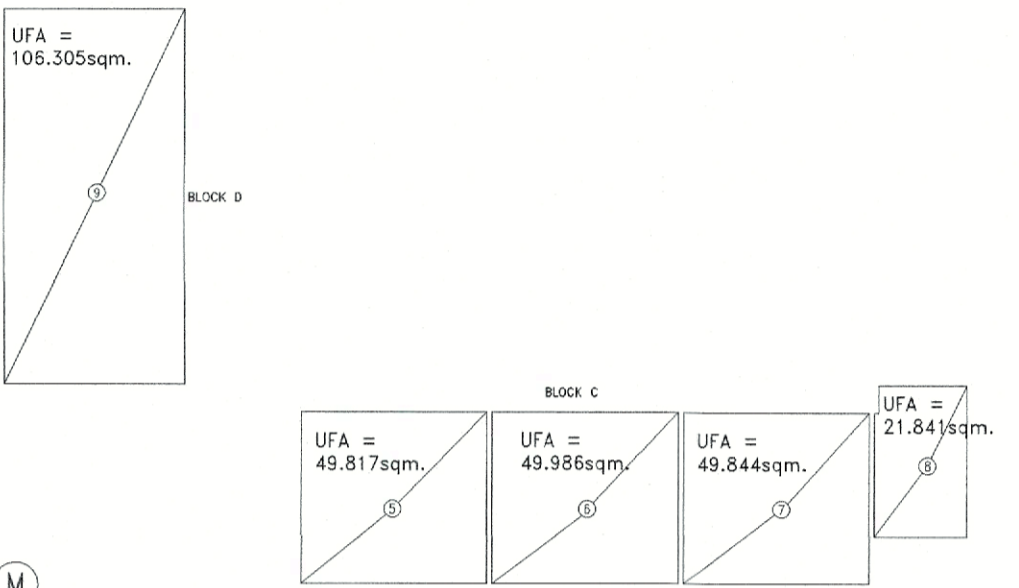
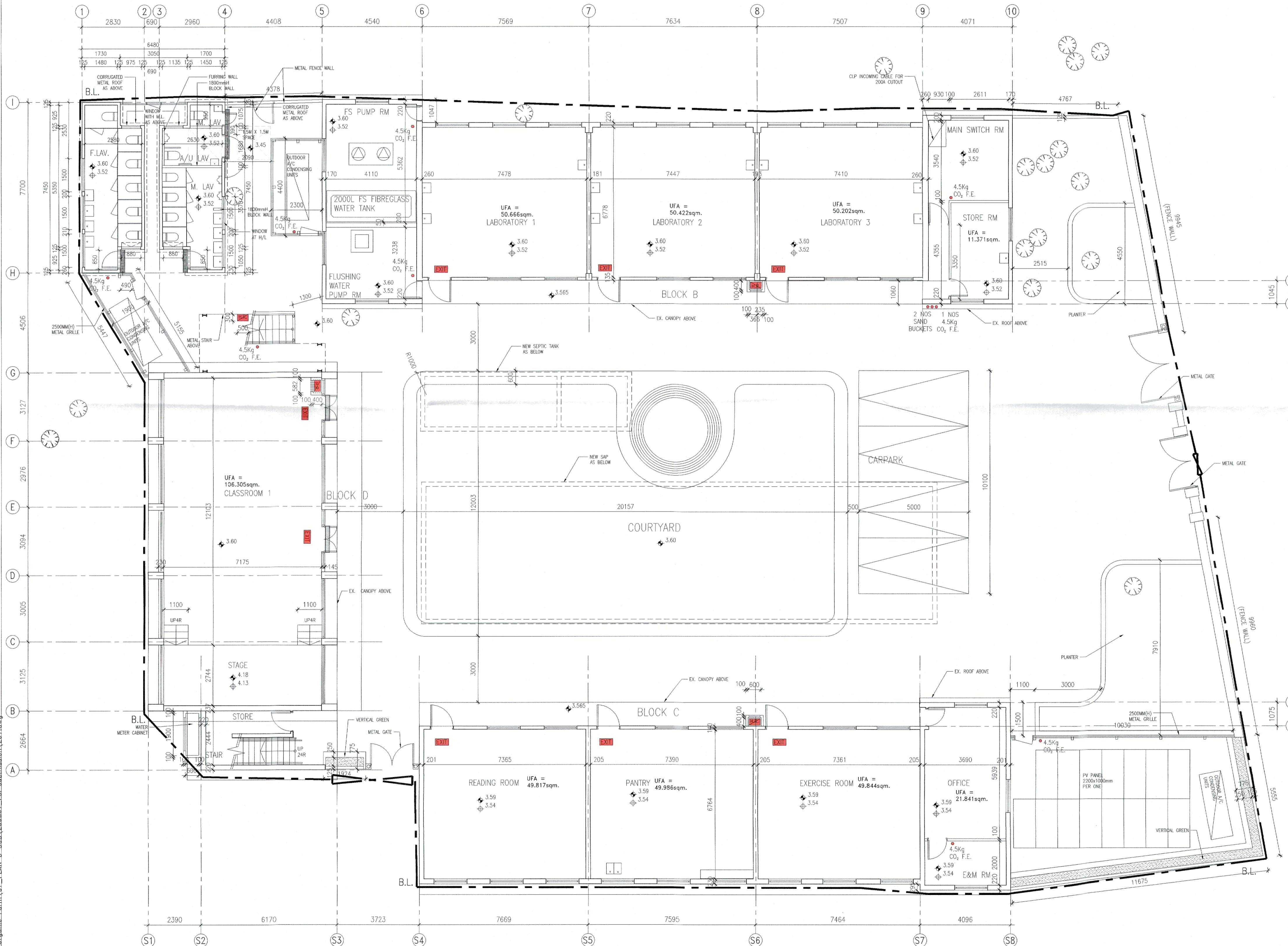
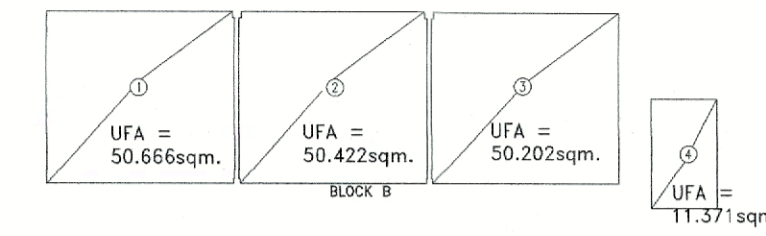
- AUDIO/VISUAL ADVISORY SYSTEM WILL NOT BE PROVIDED AS ANY ONE SINGLE OCCUPANCY ON ANY ONE FLOOR WITH AREA DOES NOT EXCEED 2000sq.m.
- EMERGENCY LIGHTING TO BE PROVIDED THROUGHOUT THE BUILDING AND ALL EXIT ROUTES LEADING TO OPEN AREA IN ACCORDANCE WITH BS 5266-PART 1:2011 AND BS EN 1838:2013 AND FSD COP APRIL 2012.
- SUFFICIENT DIRECTIONAL AND EXIT SIGN TO BE PROVIDED TO ENSURE THAT ALL EXIT ROUTE FROM ANY AREA WITHIN THE BUILDING ARE CLEARLY INDICATED AS REQUIRED BY THE CONFIGURATION OF STAIRCASES SERVING THE BUILDING AND COMPLY WITH FSD COP APRIL 2012 & FSD CIRCULAR LETTER 5/2008.
- A FIRE DETECTION AND ALARM SYSTEM TO BE PROVIDED IN ACCORDANCE WITH THE LPC RULES FOR AUTOMATIC FIRE DETECTION AND ALARM INSTALLATIONS AND BS 5839 : PART 1 : 2002 + A2 : 2008 AND FSD CIRCULAR LETTER 1/2009 AND 3/2010.
 - ALL FIRE DETECTION AND ALARM SIGNAL WILL BE CONNECTED TO MAIN FIRE ANNUNCIATOR PANEL AT G/F F.S. CONTROL ROOM.
 - DIRECT TELEPHONE LINE WILL BE PROVIDED IN FIRE SERVICES CONTROL ROOM AND CONNECTION TO THE F.S. COMMUNICATION CENTRE FOR AUTOMATIC FIRE DETECTION AND ALARM SYSTEM.
 - VISUAL FIRE ALARM SYSTEM TO BE PROVIDED IN ACCORDANCE WITH DESIGN MANUAL OF BARRIER FREE ACCESS 2008, FSD CIRCULAR LETTER 2/2012 AND B.S. 5839: PART 1: 1989 CLAUSE 9.7.
 - HEAT DETECTION SYSTEM SHALL BE PROVIDED FOR ALL E&M PLANT ROOMS EXCEPT PIPE DUCT AND ELV DUCT.
- HOSE REEL SYSTEM TO BE PROVIDED TO SUIT THE BUILDING IN ACCORDANCE WITH THE CODE OF PRACTICE FOR MINIMUM FIRE SERVICES, INSTALLATIONS AND EQUIPMENT AND FSD CIRCULAR LETTER 2/2013.
 - HOSE REELS TO BE PROVIDED TO ENSURE THAT EVERY PART OF THE BUILDING CAN BE REACHED BY A LENGTH OF NOT MORE THAN 30m OF THE HOSE REEL TUBING.
 - 1 NOS. 2200LITRES F.S. WATER TANK IS LOCATED AT G/F WILL BE USED TO SERVE HOSE REEL IN THE BUILDING.
 - A MANUALLY OPERATED FIRE ALARM SYSTEM TO BE PROVIDED FOR THE BUILDING.
 - ONE ACTUATING POINT OF MANUALLY OPERATED FIRE ALARM SYSTEM TO BE PROVIDED AT EACH HOSE REEL POINT. WHEN THE ACTUATING POINT IS ACTIVATED, THE FIXED FIRE PUMP SHALL START AND THE AUDIO/VISUAL FIRE ALARM SHALL BE ACTIVATED AUTOMATICALLY.
- PORTABLE FIRE EXTINGUISHERS TO BE PROVIDED AT ALL E/M PLANT ROOMS AS INDICATED ON PLANS.
- AUTOMATIC SPRINKLER SYSTEM WILL NOT BE PROVIDED FOR THE BUILDING AS ALL PARTS OF EACH BUILDING WITH TOTAL FLOOR AREAS NOT EXCEEDING 230M².
- ALL LININGS FOR ACOUSTIC AND THERMAL INSULATION PURPOSES IN DUCTINGS AND CONCEALED LOCATIONS TO BE OF CLASS 1 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476: PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY USE OF AN APPROVED FIRE RETARDANT PRODUCT.
- ALL LININGS FOR ACOUSTIC, THERMAL INSULATION DECORATIVE PURPOSES WITHIN PROTECTED MEANS OF ESCAPE TO BE OF CLASS 1 OR 2 RATE OF SURFACE SPREAD OF FLAME AS PER BRITISH STANDARD 476 : PART 7 OR ITS INTERNATIONAL EQUIVALENT, OR BE BROUGHT UP TO THAT STANDARD BY USE OF AN APPROVED FIRE RETARDANT PRODUCT.
- ANY INTENDED STORAGE OR USE OF DANGEROUS GOODS AS DEFINED IN CHAPTER 295 OF THE LAWS OF HONG KONG TO BE NOTIFIED TO THE DIRECTOR OF FIRE SERVICES.

LEGEND

- F.F.L. PROPOSED FINISHING FLOOR LEVEL
- S.F.L. PROPOSED STRUCTURAL FLOOR LEVEL



USABLE FLOOR AREA DIAGRAM FOR BLOCK B, C & D



G/F PLAN 1:300



1/F PLAN 1:300

U.F.A CALCULATION FOR BLOCK B G/F

LOCATION	U.F.A.
① LABORATORY 1	50.666 S.M.
② LABORATORY 2	50.422 S.M.
③ LABORATORY 3	50.202 S.M.
④ STORE RM	11.371 S.M.
TOTAL	162.661 S.M.

U.F.A CALCULATION FOR BLOCK C G/F

LOCATION	U.F.A.
⑤ READING ROOM	49.817 S.M.
⑥ PANTRY	49.986 S.M.
⑦ EXERCISE ROOM	49.844 S.M.
⑧ OFFICE	21.841 S.M.
TOTAL	171.488 S.M.

U.F.A CALCULATION FOR BLOCK D G/F

LOCATION	U.F.A.
⑨ CLASSROOM 1	106.305 S.M.
TOTAL	106.305 S.M.

U.F.A CALCULATION FOR BLOCK D 1/F

LOCATION	U.F.A.
⑩ CLASSROOM 2	42.371 S.M.
⑪ CLASSROOM 3	42.183 S.M.
TOTAL	84.554 S.M.

G/F PLAN 1:100

B.D. Ref. :	
F.S.D. Ref. :	
NOTES :	Check all measurement on site. Do not scale off drawings. This drawing to be read in conjunction with the Specification and other related drawings. Any discrepancies are to be immediately reported to the Architect. This drawing remains the copyright property of the Architect and is not to be reproduced in whole or in part without permission of the Architect and shall be returned on completion of work.

DEVELOPER -

ARCHITECT/ DESIGNER -

LEAD architects Ltd.
領建建築師事務所有限公司

STRUCTURAL & GEOTECHNICAL CONSULTANT -

Kewisk Engineering & Consulting Co. Limited

MEP CONSULTANT -

PineBridge

AMENDMENT
DATE: 31 AUG 2023

F.S.D.

Revision	Description	Date
C	FSD RE-SUBMISSION	31/08/2023
B	FSD RE-SUBMISSION	06/01/2022
A	FSD RE-SUBMISSION	21/07/2020
-	FSD SUBMISSION	22/06/2020

Authorized Person (List A):	TAN CHEUNG KWAN
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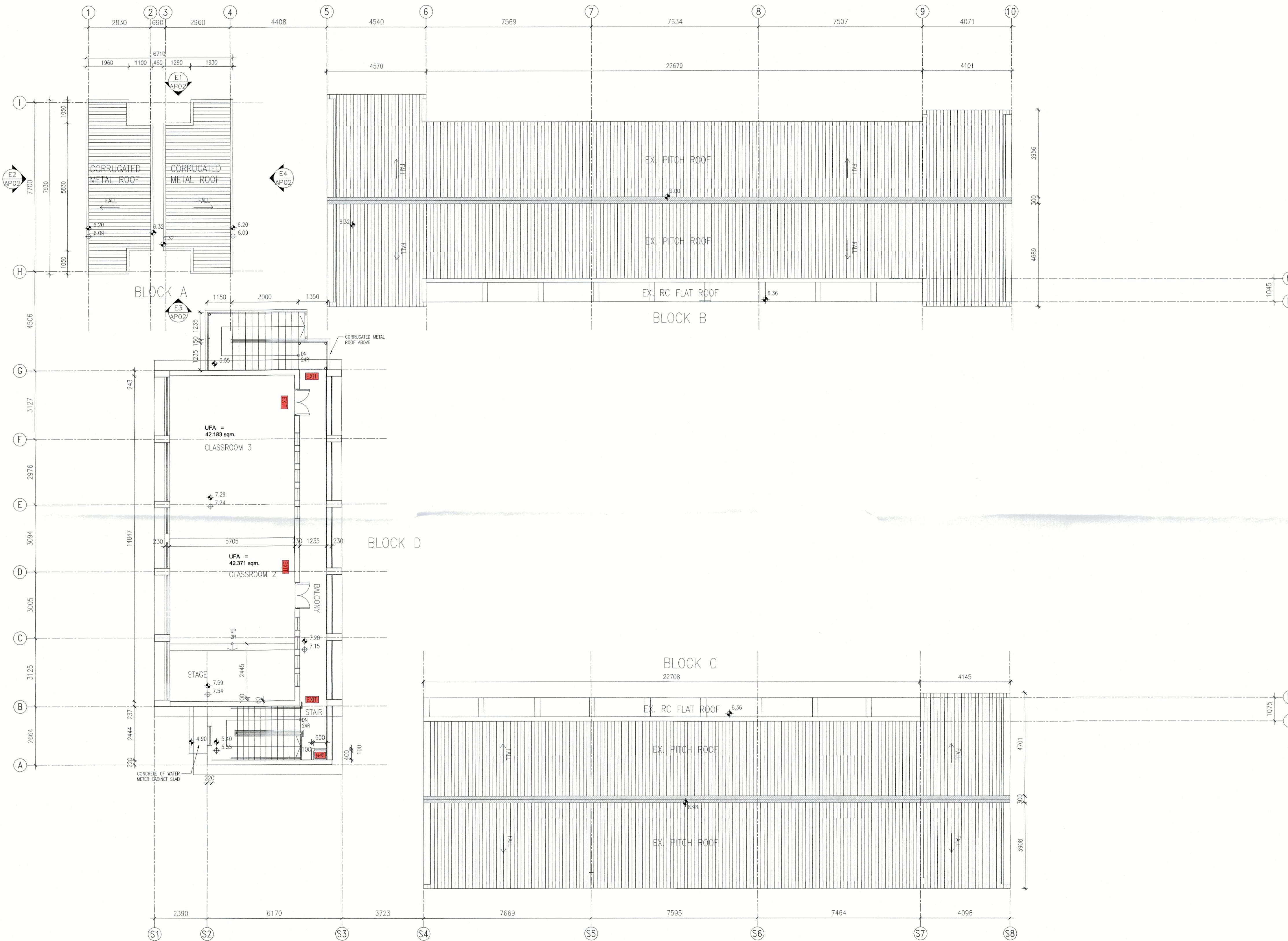
Project :
Field Study Centre and Organic Farm by Revitalization of Former Chuk Hing Public School
at Government Land (GL) in D.O. 104, Ha Chuk Yuen Tsuen, San Tin, Yuen Long, HK

Job No. :	H-20002
Drawing Title :	G/F PLAN

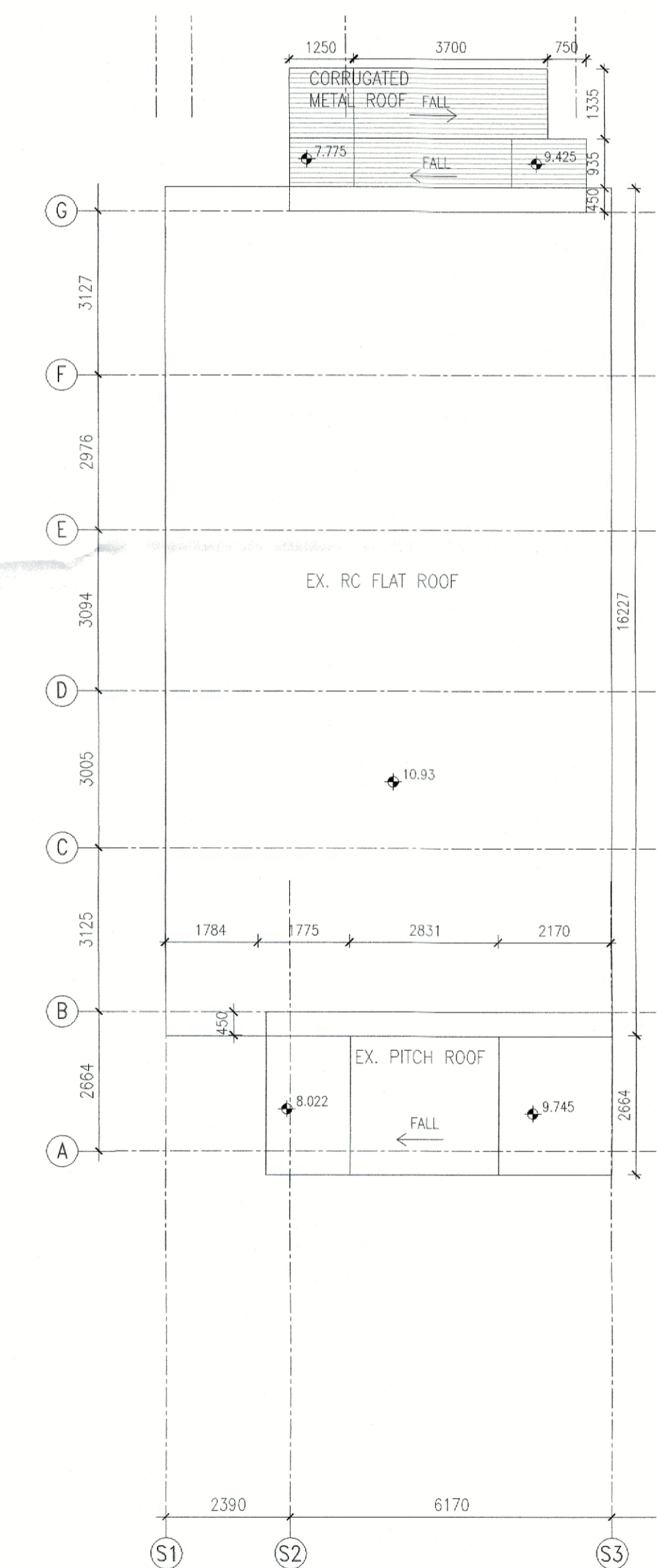
Drawn :	ALEAD	Design :	ET
Checked :	WU	Authorised :	ET
Scale @A1 :	AS SHOWN	Issue Date :	JAN 2022
Status :			

Authority's Approval :	
Drawing No. :	201
Revision :	C

CAD_REF : F:\H20002-Organic_Farm\07_PLAN_D_SUB\250831_FSI_submission\201.dwg



1/F PLAN 1:100



BLOCK D R/F PLAN 1:100

B.D. Ref. :
F.S.D. Ref. :

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DEVELOPER -

ARCHITECT / DESIGNER -
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STRUCTURAL & GEOTECHNICAL CONSULTANT -
Kewisk Engineering & Consulting Co. Limited

MEP CONSULTANT -

AMENDMENT
DATE: 31 AUG 2023

F.S.D.

Revision	Description	Date
C	FSD RE-SUBMISSION	31/08/2023
B	FSD RE-SUBMISSION	06/01/2022
A	FSD RE-SUBMISSION	21/07/2020
-	FSD SUBMISSION	22/06/2020

AUTHORIZED PERSON (LIST A):
TAM CHEUNG KWAN

Project :
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, HK

Job No. : H-20002

Drawing Title : 1/F & R/F PLANS

Drawn : ALEAD	Design : ET
Checked : WU	Authorised : ET
Scale 0A1 : AS SHOWN	Issue Date : JAN 2022

Status :
Authority's Approval :

Drawing No. : 202
Revision : C

CAD_REF : F:\H20002-Organic_Farm\07_PLAN_D_SUB\20106_FSI_Submission_202.dwg