

F.S. NOTES

- UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS SHALL BE IN MM.
- ACCORDING TO CODES OF PRACTICE FOR MINIMUM FIRE SERVICE INSTALLATIONS AND EQUIPMENT 2012, CLAUSE 5.11 & 5.14, MFA SYSTEM & FIRE HOSE REEL SYSTEM SHALL BE PROVIDED.
- 2000 LITRE EFFECTIVE STORAGE CAPACITY GRP F.S. WATER TANK SHALL BE PROVIDED AT G/F FOR THE HOSE REEL SYSTEM.
- PRIMARY & SECONDARY ELECTRICAL POWER SUPPLY SHALL BE PROVIDED FOR ALL F.S. INSTALLATION.
- IN ACCORDANCE WITH PARA. 5.9 OF THE CODE OF PRACTICE FOR MINIMUM FIRE SERVICE INSTALLATIONS AND EQUIPMENT 2012, EMERGENCY LIGHT SHALL BE PROVIDED.

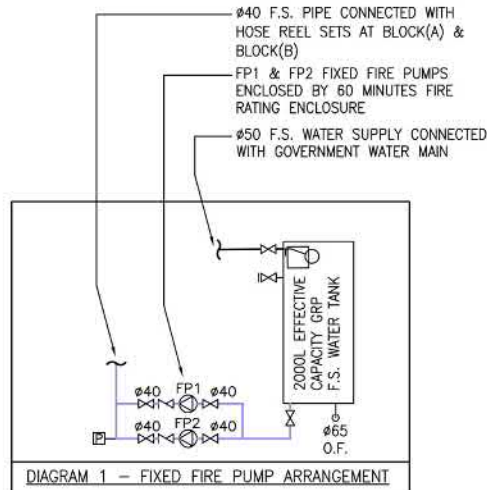
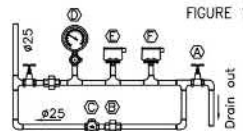


DIAGRAM 1 - FIXED FIRE PUMP ARRANGEMENT

LEGENDS

- FIRE HOSE REEL
- GATE VALVE
- GATE C/W CAP
- NON RETURN VALVE
- WATER CHECK METER POSITION
- BALL FLOAT VALVE
- VENT PIPE
- FIXED FIRE PUMP
- PRESSURE SWITCH ASSEMBLY (DETAILS REFER TO FIGURE 1)
- MFA CALL POINT
- FIRE ALARM BELL
- MFA CONTROL PANEL C/W WEATHERPROOF TYPE CABINET
- FIRE FIRE PUMP CONTROL PANEL C/W WEATHERPROOF ENCLOSURE
- DETAILS FIXED FIRE PUMPS & F.S. TANK INSTALLATION ARRANGEMENT
- 5kg CO2 TYPE PORTABLE FIRE EXTINGUISHER

PRESSURE SWITCH ASSEMBLY FOR FIXED FIRE PUMP SET



- (A) Test valve (normal closed)
- (B) Union c/w 3mm orifice
- (C) Check valve
- (D) Pressure gauge
- (E) Pressure switch for Fixed fire pumps (No flow changeover)
- (F) Pressure switch for standby fixed fire pump no flow signal

ABBREVIATIONS

- F/A FROM ABOVE
- F/B FROM BELOW
- T/A TO ABOVE
- T/B TO BELOW
- L/L LOW LEVEL
- M/L MIDDLE LEVEL
- H/L HIGH LEVEL
- AFFL ABOVE FINISH FLOOR LEVEL
- F.S. FIRE SERVICES
- HR FIRE HOSE REEL
- FH FIRE HYDRANT
- FSI FIRE SERVICES INLET
- MFA MANUAL FIRE ALARM
- EX. EXISTING
- BL BOUNDARY LINE
- AUTO AUTOMATIC
- C/W COMPLETE WITH
- MH ACCESS MANHOLE
- VP VENT PIPE
- OF OVERFLOW PIPE
- CL CAT LADDER



APPLICATION SITE FOR TEMPORARY SHOP AND SERVICES FOR A PERIOD OF 5 YEARS LOTS 804 S.B RP (PART), 804 S.B ss.3S.B, 804 S.B ss.3RP (PART) AND 804 S.B ss.6 IN D.D. 130, 83 LAM TEI MAIN STREET, LAM TEI, TUEN MUN, N.T.

SCHEDULE OF THE BUILDINGS							
BLOCK	HIGHEST HEIGHT	UNIT	STORAGE	USAGE	GROSS AREA	TOTAL GROSS AREA	COVERAGE AREA c/w CANOPY
(A)	5m	(1)	1	SHOP	20 m ²	140 m ²	95 m ²
		(2)	2	SHOP	Lower: 70 m ²		
					Upper: 50 m ²		
(B)	5m	(3)	1	SHOP	25 m ²	145 m ²	148 m ²
		(4)	1	SHOP	120 m ²		

Project:
PROPOSED FIRE SERVICES INSTALLATION AT NO. 83 LAM TEI MAIN STREET, TUEN MUN, NEW TERRITORIES.

Drawing Title:
NOTES, LEGENDS, ABBREVIATION, SCHEDULE OF THE BUILDINGS & BLOCK PLAN.

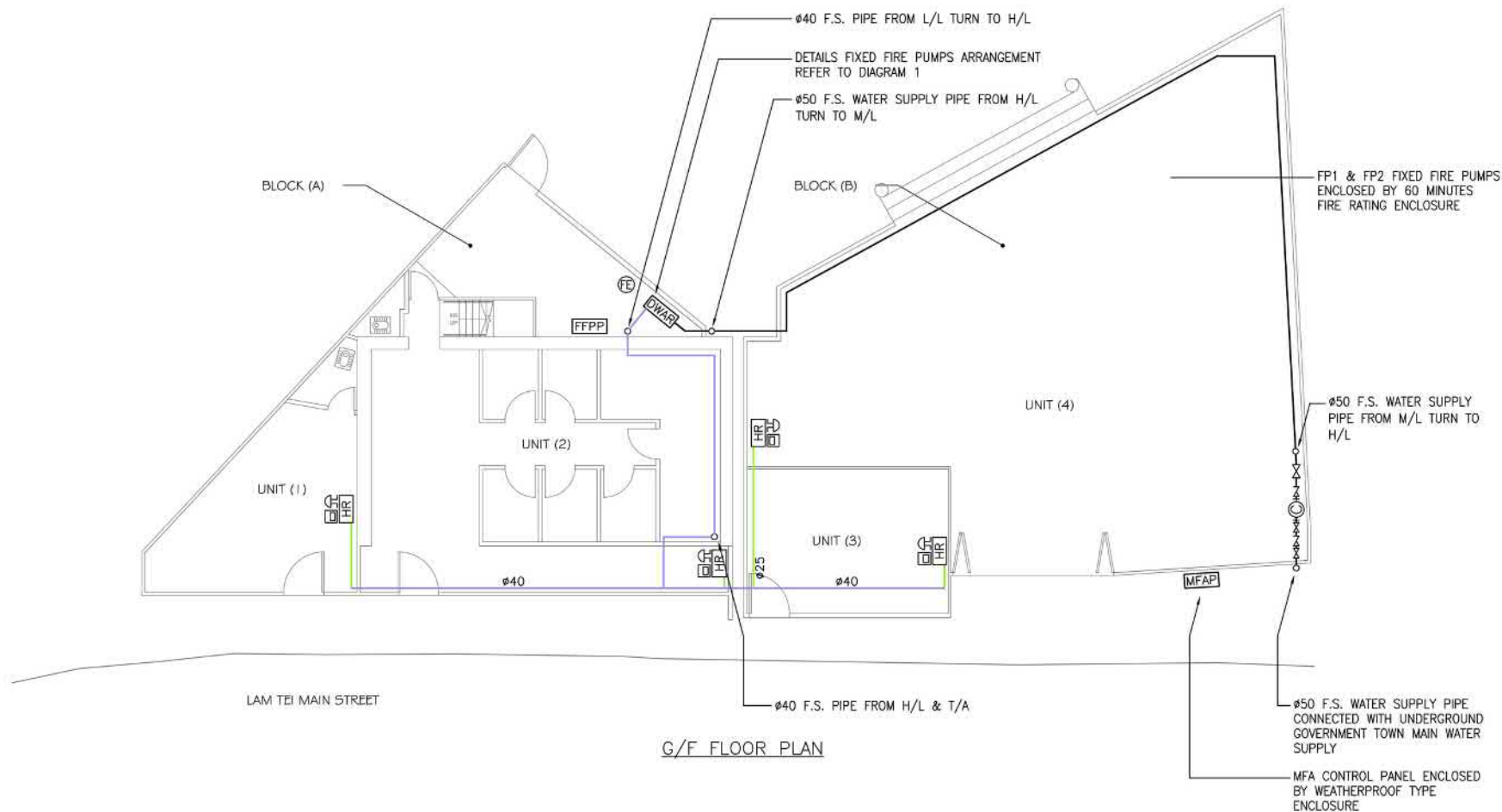
FSI Contractor:
KEI YIP FIRE ENGINEERING LTD.
Rm 727A, Block 1, Wang Cheong Factory Estate, Cheung Sha Wan, Kln.
Email: keiyipfire@gmail.com Tel: (852)2387 8772 Fax: (852) 27480011

Scale:	Rev. • Description	• Date	Proj. Ref:
N.T.S.	A • FSI DWG RESUBMISSION ACCORDING TO THE UPDATED BUILDING LAYOUT PLAN	• NOV 2019	K230
Date: 28 AUG 2019	B • AS PER FSD'S COMMENTS DATED 9 JAN 2020	• FEB 2020	Dwg. No: FS-01
Drawn: P.L. YAU			Revision B
Checked: C.C. LO			

參考編號
REFERENCE No.
A/TM-LTYY/469

繪圖 DRAWING
A-2a

(摘錄自申請人於8. 4. 2024呈交的進一步資料)
(Extract from Applicant's Further Information Submitted on 8.4.2024)



Project:
PROPOSED FIRE SERVICES INSTALLATION AT NO. 83 LAM TEI MAIN STREET, TUEN MUN, NEW TERRITORIES.

Drawing Title:
FIRE SERVICES INSTALLATION GROUND FLOOR PLAN

FSI Contractor:
KEI YIP FIRE ENGINEERING LTD.
Rm 727A, Block 1, Wang Cheong Factory Estate, Cheung Sha Wan, Kln.
Email: keiyipfire@gmail.com Tel: (852)2387 8772 Fax: (852) 27480011

Scale:
1:100
Date:
28 AUG 2019
Drawn:
P.L. YAU
Checked:
C.C. LO

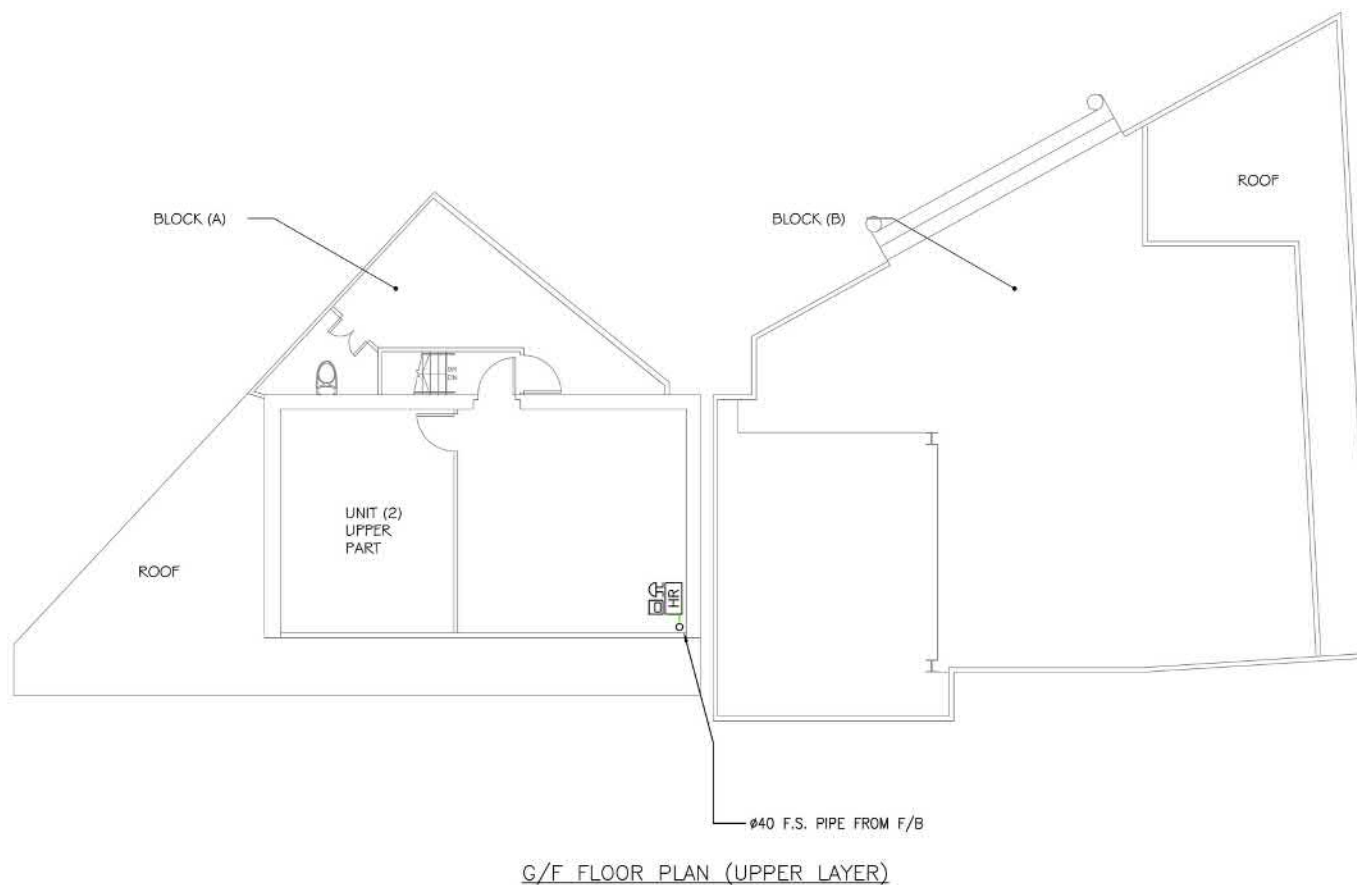
Rev.	Description	Date
A	FSI DWG RESUBMISSION ACCORDING TO THE UPDATED BUILDING LAYOUT PLAN	NOV 2019
B	AS PER FSD'S COMMENTS DATED 9 JAN 2020	FEB 2020

Proj. Ref:
K230
Dwg. No:
FS-03
Revision:
B

參考編號
REFERENCE No.
A/TM-LTTY/469

繪圖 DRAWING
A-2b

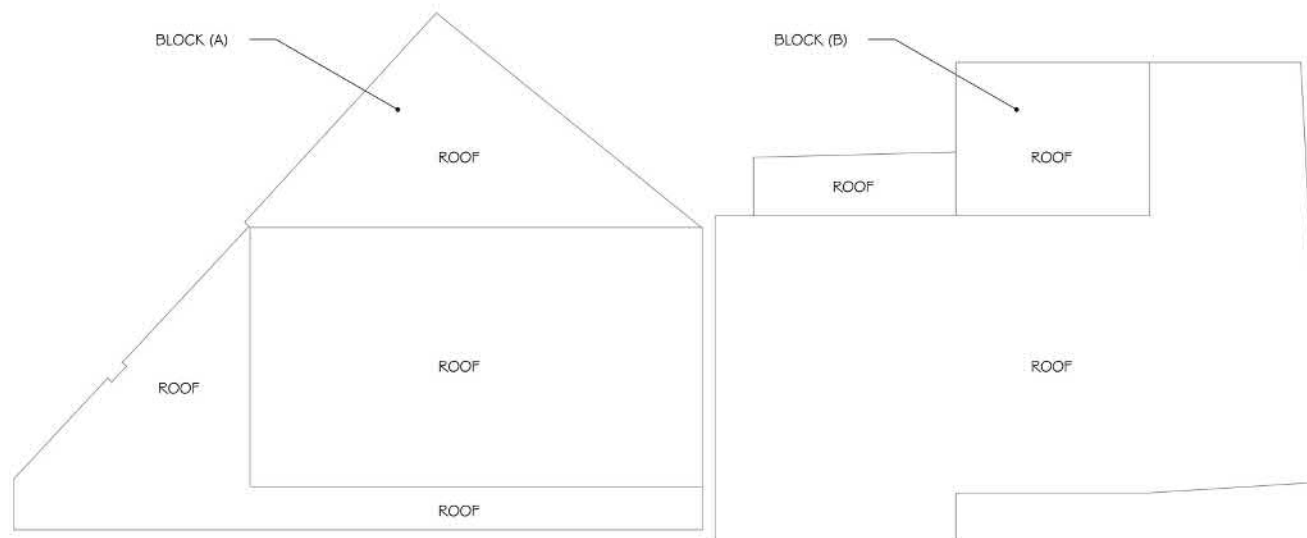
(摘錄自申請人於8. 4. 2024呈交的進一步資料)
(Extract from Applicant's Further
Information Submitted on 8.4.2024)



Project: PROPOSED FIRE SERVICES INSTALLATION AT NO. 83 LAM TEI MAIN STREET, TUEN MUN, NEW TERRITORIES.		FSI Contractor: KEI YIP FIRE ENGINEERING LTD. Rm 727A, Block 1, Wang Cheong Factory Estate, Cheung Sha Wan, Kln. Email: keyipfire@gmail.com Tel: (852)2387 8772 Fax: (852) 27480011	Scale: 1:100	Rev.	Description	Date	Proj. Ref: K230
Drawing Title: FIRE SERVICES INSTALLATION G/F FLOOR PLAN (UPPER LAYER)			Date: 28 AUG 2019	Drawn: P.L. YAU	A	FSI DWG RESUBMISSION ACCORDING TO THE UPDATED BUILDING LAYOUT PLAN	NOV 2019
			Checked: C.C. LO	B	AS PER FSD'S COMMENTS DATED 9 JAN 2020	FEB 2020	Revision B

參考編號 REFERENCE No. A/TM-LTTY/469	繪圖 DRAWING A-2c
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(摘錄自申請人於8. 4. 2024呈交的進一步資料)
 (Extract from Applicant's Further Information Submitted on 8.4.2024)



ROOF PLAN

Project: PROPOSED FIRE SERVICES INSTALLATION AT NO. 83 LAM TEI MAIN STREET, TUEN MUN, NEW TERRITORIES.	FSI Contractor: KEI YIP FIRE ENGINEERING LTD. Rm 727A, Block 1, Wang Cheong Factory Estate, Cheung Sha Wan, Kln. Email: keyipfire@gmail.com Tel: (852)2387 8772 Fax: (852) 27480011	Scale: 1:100 Date: 28 AUG 2019 Drawn: P.L. YAU Checked: C.C. LO	<table><tr><th>Rev.</th><th>Description</th><th>Date</th></tr><tr><td>A</td><td>FSI DWG RESUBMISSION ACCORDING TO THE UPDATED BUILDING LAYOUT PLAN</td><td>NOV 2019</td></tr><tr><td>B</td><td>AS PER FSD'S COMMENTS DATED 9 JAN 2020</td><td>FEB 2020</td></tr></table>	Rev.	Description	Date	A	FSI DWG RESUBMISSION ACCORDING TO THE UPDATED BUILDING LAYOUT PLAN	NOV 2019	B	AS PER FSD'S COMMENTS DATED 9 JAN 2020	FEB 2020	Proj. Ref: K230 Dwg. No: FS-05 Revision B
Rev.	Description	Date											
A	FSI DWG RESUBMISSION ACCORDING TO THE UPDATED BUILDING LAYOUT PLAN	NOV 2019											
B	AS PER FSD'S COMMENTS DATED 9 JAN 2020	FEB 2020											
Drawing Title: FIRE SERVICES INSTALLATION ROOF PLAN													

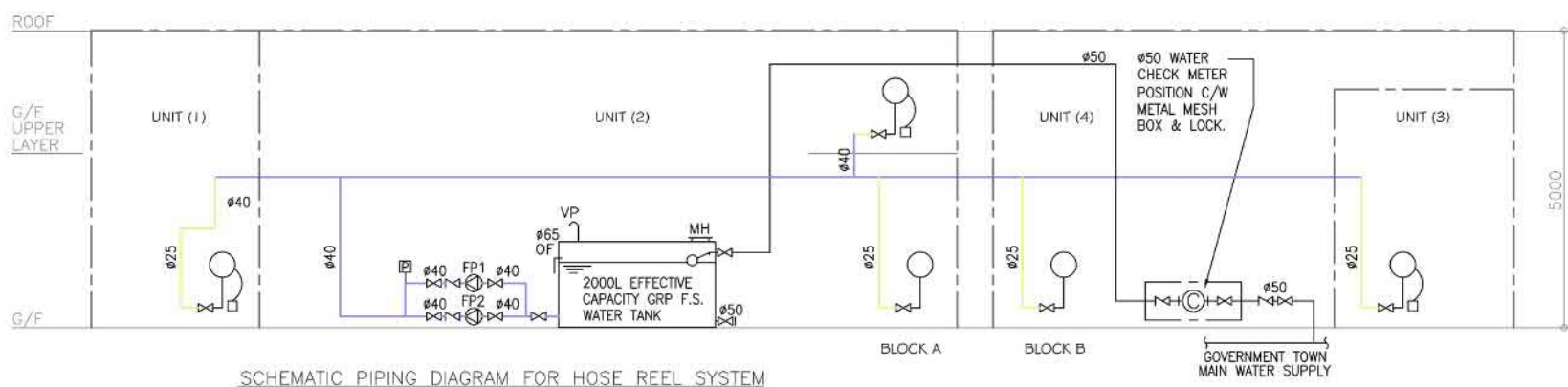
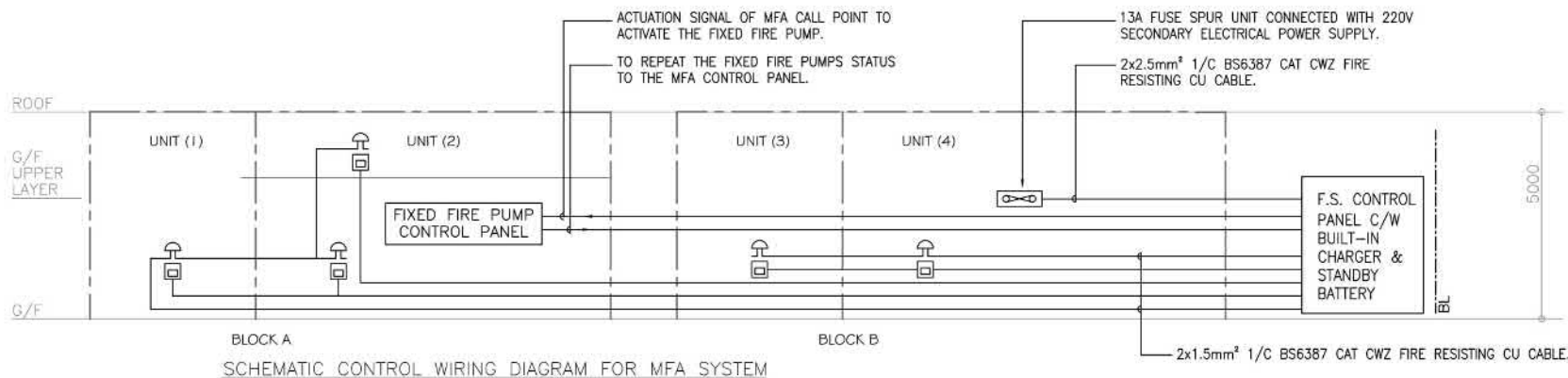
參考編號 REFERENCE No. A/TM-LTTY/469	繪圖 DRAWING A-2d
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(摘錄自申請人於8. 4. 2024呈交的進一步資料)
 (Extract from Applicant's Further Information Submitted on 8.4.2024)

FIXED FIRE PUMP SCHEDULE				
PUMP CODE	DESCRIPTION	PUMP MOTOR POWER RATING (kW)	FLOW RATE (L/min)	PUMP HEAD (BAR)
FP1	FIXED FIRE PUMP (DUTY)	2.2	48	5
FP2	FIXED FIRE PUMP (STANDBY)	2.2	48	5

F.S. PIPE SIZE COLOUR CODE		
PIPE SIZE	COLOUR	
ø25	GREEN	
ø40	PURPLE	
ø80	DARK GREEN	

STATUS OF FIXED FIRE PUMPS					
1. FP1 POWER SUPPLY ON	4. FP2 POWER SUPPLY ON				
2. FP1 PUMP RUNNING	5. FP2 PUMP RUNNING				
3. FP1 PUMP FAILED	6. FP2 PUMP FAILED				



Project:
PROPOSED FIRE SERVICES INSTALLATION AT NO. 83 LAM TEI MAIN STREET, TUEN MUN, NEW TERRITORIES.

Drawing Title:
SCHEMATIC CONTROL WIRING DIAGRAM FOR MFA SYSTEM & SCHEMATIC PIPING DIAGRAM FOR HOSE REEL SYSTEM

FSI Contractor:
KEI YIP FIRE ENGINEERING LTD.

Rm 727A, Block 1, Wang Cheong Factory Estate, Cheung Sha Wan, Kln.
Email: keiyipfire@gmail.com Tel: (852)2387 8772 Fax: (852) 27480011

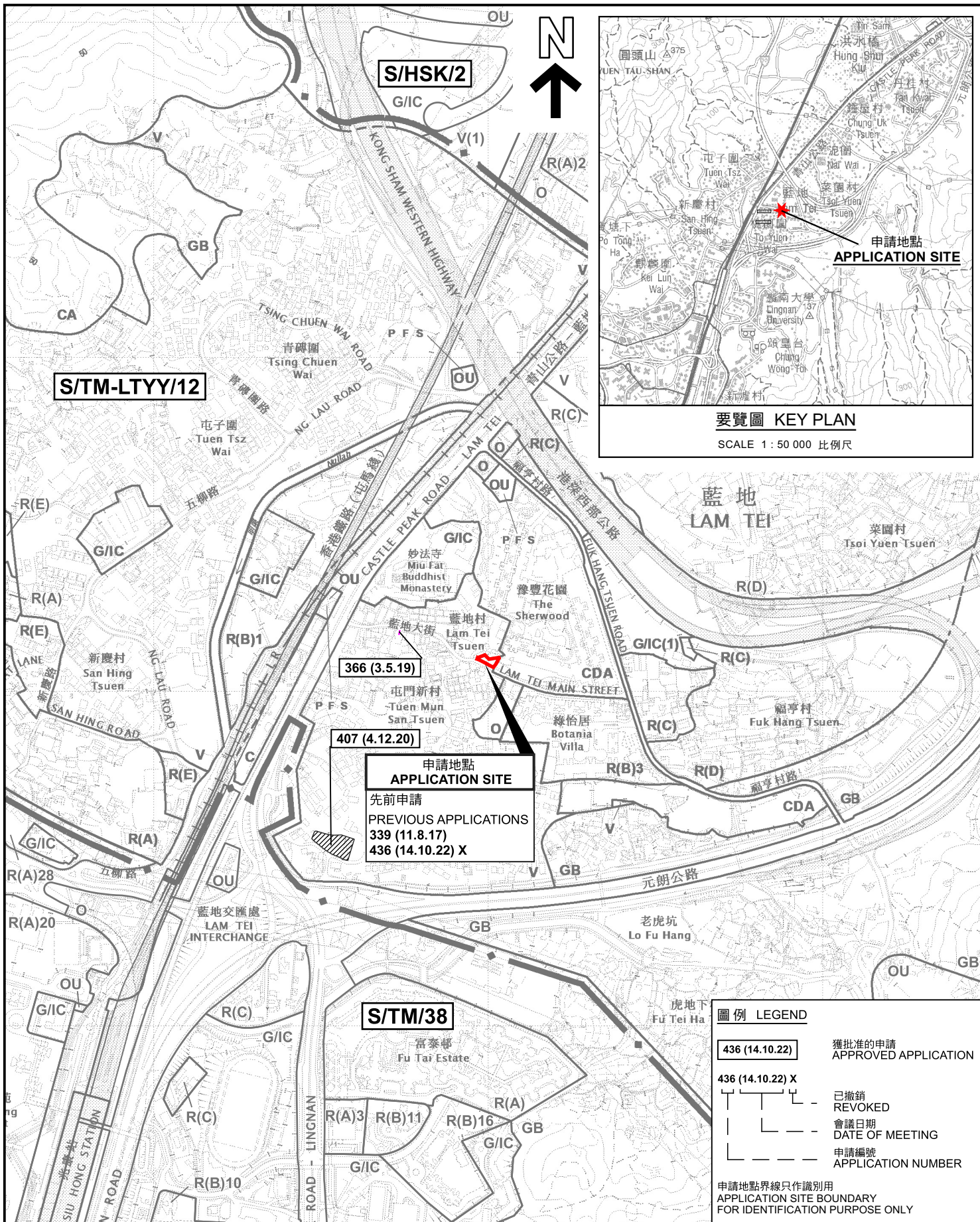
Scale:	Rev.	Description	Date
1:100	A	FSI DWG RESUBMISSION ACCORDING TO THE UPDATED BUILDING LAYOUT PLAN	NOV 2019
Date: 28 AUG 2019	B	AS PER FSD'S COMMENTS DATED 9 JAN 2020	FEB 2020
Drawn: P.L. YAU			
Checked: C.C. LO			

Proj. Ref:	K230
Dwg. No:	FS-02
Revision	B

參考編號
REFERENCE No.
A/TM-LTTY/469

繪圖 DRAWING
A-2e

(摘錄自申請人於8. 4. 2024呈交的進一步資料)
(Extract from Applicant's Further Information Submitted on 8.4.2024)



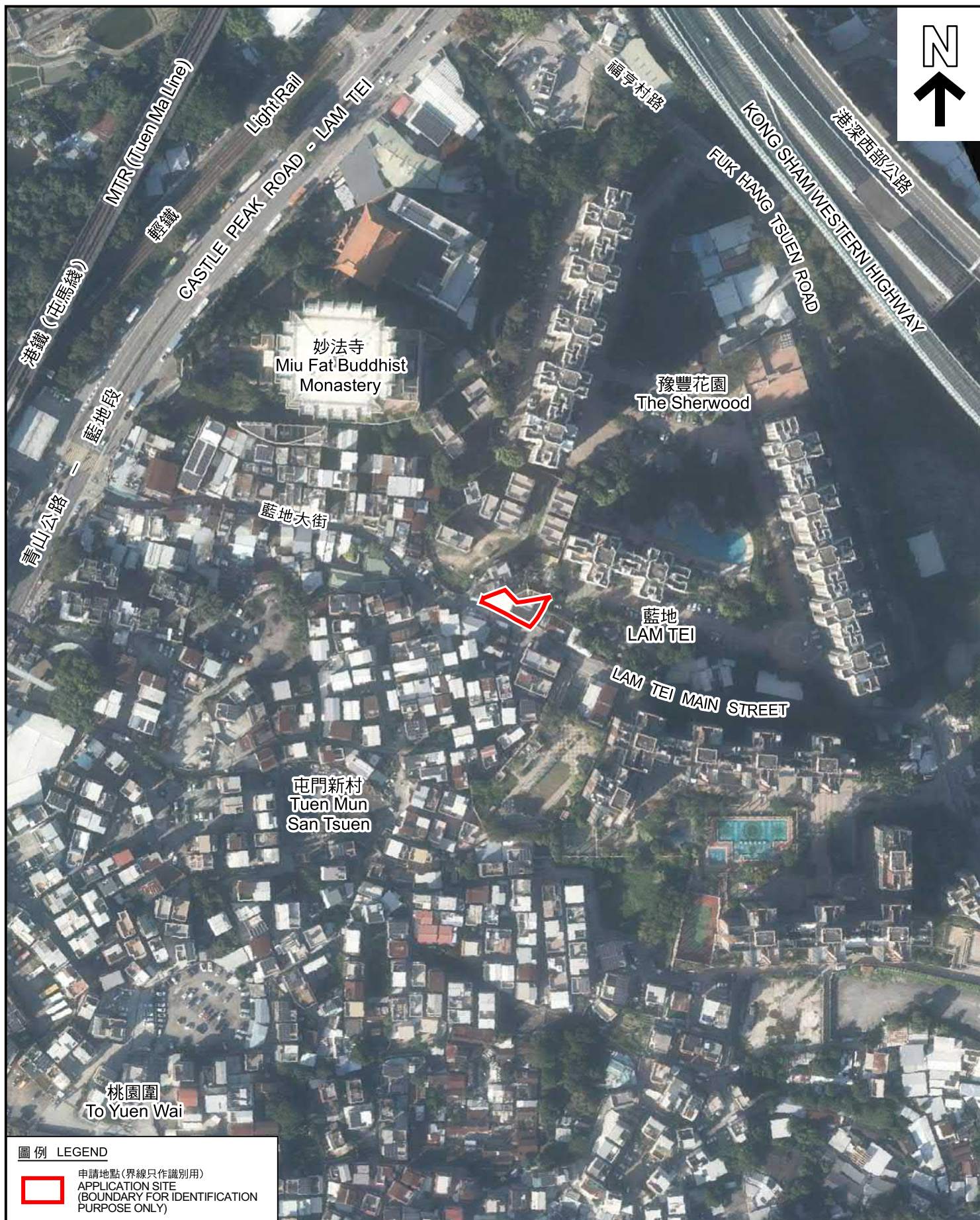
本摘要圖於2024年4月8日擬備，
所根據的資料為於2022年11月8日
核准的分區計劃大綱圖編號 S/TM-LTY/12
EXTRACT PLAN PREPARED ON 8.4.2024
BASED ON OUTLINE ZONING PLAN No.
S/TM-LTY/12 APPROVED ON 8.11.2022

位置圖 LOCATION PLAN
臨時商店及服務行業及學校(補習社)(為期5年)
新界屯門藍地藍地大街83號
丈量約份第130約地段第804號B分段餘段、第804號B分段第3小分段B分段、
第804號B分段第3小分段餘段及第804號B分段第5小分段
TEMPORARY SHOP AND SERVICES AND SCHOOL
(TUTORIAL SCHOOL) FOR A PERIOD OF 5 YEARS
LOTS 804 S.B RP, 804 S.B ss.3 S.B, 804 S.B ss.3 RP
AND 804 S.B ss. 5 IN D.D. 130,
83 LAM TEI MAIN STREET, LAM TEI, TUEN MUN, NEW TERRITORIES
SCALE 1:7 500 比例尺

規劃署
PLANNING DEPARTMENT

參考編號
REFERENCE No.
A/TM-LTY/469

圖 PLAN
A-1



圖例 LEGEND



申請地點(界線只作識別用)
APPLICATION SITE
(BOUNDARY FOR IDENTIFICATION
PURPOSE ONLY)

本摘要圖於2024年4月5日擬備，所根據
的資料為地政總署於2022年12月18日拍得
的航攝照片編號 E174645C 及 E174646C
EXTRACT PLAN PREPARED ON 5.4.2024
BASED ON AERIAL PHOTO No.
E174645C & E174646C
TAKEN ON 18.12.2022
BY LANDS DEPARTMENT

航攝照片 AERIAL PHOTO

臨時商店及服務行業及學校(補習社) (為期5年)
新界屯門藍地藍地大街83號
丈量約份第130約地段第804號B分段餘段、第804號B分段第3小分段B分段、
第804號B分段第3小分段餘段及第804號B分段第5小分段
TEMPORARY SHOP AND SERVICES AND SCHOOL
(TUTORIAL SCHOOL) FOR A PERIOD OF 5 YEARS
LOTS 804 S.B RP, 804 S.B ss.3 S.B, 804 S.B ss.3 RP
AND 804 S.B ss. 5 IN D.D. 130,
83 LAM TEI MAIN STREET, LAM TEI, TUEN MUN, NEW TERRITORIES

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/TM-LTYY/469

圖 PLAN
A-3



申請地點界線只作識別用 APPLICATION SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

實地照片 SITE PHOTOS

臨時商店及服務行業及學校(補習社)(為期5年)
新界屯門藍地藍地大街83號
丈量約份第130約地段第804號B分段餘段、第804號B分段第3小分段B分段、
第804號B分段第3小分段餘段及第804號B分段第5小分段
TEMPORARY SHOP AND SERVICES AND SCHOOL
(TUTORIAL SCHOOL) FOR A PERIOD OF 5 YEARS
LOTS 804 S.B RP, 804 S.B ss.3 S.B, 804 S.B ss.3 RP
AND 804 S.B ss. 5 IN D.D. 130,
83 LAM TEI MAIN STREET, LAM TEI, TUEN MUN, NEW TERRITORIES

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/TM-LTTY/469

圖 PLAN
A-4a

本圖於2024年3月27日擬備，所根據的資料為攝於2024年3月7日的實地照片
PLAN PREPARED ON 27.3.2024
BASED ON SITE PHOTOS
TAKEN ON 7.3.2024



實地照片 SITE PHOTOS

臨時商店及服務行業及學校(補習社)(為期5年)
新界屯門藍地藍地大街83號
丈量約份第130約地段第804號B分段餘段、第804號B分段第3小分段B分段、
第804號B分段第3小分段餘段及第804號B分段第5小分段
TEMPORARY SHOP AND SERVICES AND SCHOOL
(TUTORIAL SCHOOL) FOR A PERIOD OF 5 YEARS
LOTS 804 S.B RP, 804 S.B ss.3 S.B, 804 S.B ss.3 RP
AND 804 S.B ss. 5 IN D.D. 130,
83 LAM TEI MAIN STREET, LAM TEI, TUEN MUN, NEW TERRITORIES

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/TM-LTTY/469

圖 PLAN
A-4b

本圖於2024年3月27日擬備，所根據的
資料為攝於2024年3月7日的實地照片
PLAN PREPARED ON 27.3.2024
BASED ON SITE PHOTOS
TAKEN ON 7.3.2024