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潘孝維
Pun How Wai
MRIBA

By Email

Date : 20 September 2024

Your Ref.: TPB/A/STT/10

Our Ref. : LDS/PLAN/7072

Secretary
Town Planning Board
15/F, North Point Government Offices
333 Java Road
North Point, Hong Kong

Dear Sir/Madam,

**Application for Planning Permission for Proposed Temporary Eating Place
for a Period of 3 Years at Lot 411 in D.D. 105, Ngau Tam Mei, Yuen Long, N.T.**
(Application No. A/STT/10)

We refer to the captioned application and submit herewith a Fire Service Installations (FSIs) Proposal for the current application. Please be informed that the FSIs Proposal is same as the approved FSIs proposal of the last application (No. A/YL-NTM/445).

Should there be any queries, please contact our Miss Cannis Lee at [REDACTED].

Yours faithfully,
For and on behalf of
Lawson David & Sung Surveyors Limited

Lawson David & Sung



Encl.

c.c. DPO/FSS & YLE (Attn.: Mr. Louis Cheung) – By Email
Client

FIRE SERVICES NOTES:

1. HOSE REEL SYSTEM

- 1.1 HR SYSTEM TO BE PROVIDED AND INSTALLED FOR THE STRUCTURE (EATING PLACE) IN ACCORDANCE WITH THE CODE OF PRACTICE FOR MINIMUM FIRE SERVICE INSTALLATIONS AND EQUIPMENT
- 1.2 HOSE REELS SHALL BE PROVIDED AT THE POSITIONS INDICATED ON PLAN.
- 1.3 SUFFICIENT HOSE REELS TO BE PROVIDED TO ENSURE THAT EVERY PART OF THE AREA CAN BE REACHED BY A LENGTH OF NOT MORE THAN 30m OF HOSE REEL TUBING.
- 1.4 AN MODIFIED HOSE REEL SYSTEM WITH 2000L F.S. WATER TANK TO BE PROVIDED AND TO BE SINGLE END FEED FROM TOWN MAIN. THE LOCATION OF THE FS WATER TANK AND FS PUMP ROOM ARE CLEARLY MARKED ON PLANS.
- 1.5 TWO FIXED FIRE PUMPS (DUTY & STANDBY) TO BE PROVIDED IN THE PUMP ROOM.
- 1.6 NO FIRE SERVICES INLET TO BE PROVIDED FOR THE MODIFIED HOSE REEL SYSTEM.
- 1.7 AN INSTRUCTION PLATE SHALL BE PROVIDED NEXT TO THE BREAK GLASS UNIT FOR OPERATION OF HOSE REEL

2. FIRE ALARM SYSTEM

- 2.1 FIRE ALARM SYSTEM SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDING IN ACCORDANCE WITH BS 5839-1 : 2017 AND FSD CIRCULAR LETTER NO.6/2021. ONE ACTUATING POINT AND ONE AUDIO WARNING DEVICE SHOULD BE LOCATED AT EACH HOSE REEL POINT. THE ACTUATION POINT SHOULD INCLUDE FACILITIES FOR FIRE PUMP START AND AUDIO / VISUAL WARNING DEVICE INITIATION.
- 2.2 A CONVENTIONAL TYPE FIRE ALARM PANEL TO BE PROVIDED AND LOCATED INSIDE PUMP ROOM

3. EMERGENCY LIGHTING

- 3.1 SUFFICIENT EMERGENCY LIGHTING SHALL BE PROVIDED THROUGHOUT THE ENTIRE BUILDINGS/STRUCTURES IN ACCORDANCE WITH BS 5266-1:2016 AND BS EN 1838:2013 AND THE FSD CIRCULAR LETTER NO. 4/2021.

3. EXIT SIGN

- 3.1 SUFFICIENT DIRECTIONAL AND EXIT SIGN SHALL BE PROVIDED IN ACCORDANCE WITH BS 5266: PART 1 AND FSD CIRCULAR LETTER 5/2008.

4. MISCELLANEOUS

- 4.1 PORTABLE FIRE EXTINGUISHERS WITH SPECIFIED TYPE AND CAPACITY TO BE PROVIDED AT LOCATION AS INDICATED ON PLANS.
- 4.2 NO EMERGENCY GENERATOR TO BE PROVIDED FOR SERVING THE EMERGENCY POWER. DUPLICATED POWER SUPPLIES FOR ALL FIRE SERVICES INSTALLATIONS COMPRISING A CABLE CONNECTED FROM ELECTRICITY MAINS DIRECTLY BEFORE THE MAIN SWITCH
- 4.3 WHEN A VENTILATION / AIR CONDITIONING CONTROL SYSTEM TO A BUILDING IS PROVIDED, IT SHALL STOP MECHANICALLY INDUCED AIR MOVEMENT WITHIN A DESIGNATED FIRE COMPARTMENT

LEGEND (FOR LAYOUT PLAN)

	HOSE REEL W/ LOCKABLE GLASS FRONTED NOZZLE BOX, STRIKER, C/W FIRE ALARM BELL & BREAK GLASS UNIT
	150mm FIRE ALARM BELL
	BREAK GLASS UNIT
	GATE VALVE
	NON RETURN VALVE
	VORTEX INHIBITOR
	BALL FLOAT VALVE
	HOSE REEL PIPE
	CHECK METER POSITION
	5kg CO2 TYPE FIRE EXTINGUISHER
	4kg DRY POWDER TYPE FIRE EXTINGUISHER
	PUMP
	CONVENTIONAL TYPE FIRE ALARM PANEL
	PUMP CONTROL PANEL

ABBREVIATION

SPR.	SPRINKLER
H.R.	HOSE REEL
F.E.	FIRE EXTINGUISHER
CQ	CARBON DIOXIDE
L.P.C.	LOSS PREVENTION COUNCIL
F.S.I.	FIRE SERVICES INSTALLATION
H/L	HIGH LEVEL
M/L	MID LEVEL
L/L	LOW LEVEL
F/A	FROM ABOVE
F/B	FROM BELOW
T/A	TO ABOVE
T/B	TO BELOW
U/G	UNDERGROUND
F.S.	FIRE SERVICES

COLOUR CODE

PIPE SIZES	COLOUR
ø25mm	LIGHT GREEN
ø32mm	RED
ø40mm	PURPLE
ø50mm	YELLOW
ø65mm	BLUE
ø80mm	GREEN
ø100mm	LIGHT BROWN
ø150mm	DEEP BROWN

DRAWING LIST:

DRAWING NO.	REVISION	DRAWING TITLE
EP-STT10-FS01	A	FIRE SERVICES NOTES, LEGEND, ABBREVIATION, DRAWING LIST, COLOUR CODE AND SITE LOCATION BLOCK PLAN
EP-STT10-FS02	A	F.S. LAYOUT PLAN ON GROUND FLOOR



LOCATION PLAN (NOT TO SCALE)

REV	DESCRIPTION	DATE	BY
A	FSD SUBMISSION	10-9-2024	WC

FSI CONTRACTOR

East Power Engineering Limited

Flat A, 7/F., Hop Shing Commercial Building,
41 Chi Kiang Street, Tokwawan, Kowloon
Fax : 2394-3772 Tel : 2397-3238

PROJECT
**PROPOSED F. S. INSTALLATION AT
 LOT 411 IN D. D. 105, NGAU TAM MEI,
 YUEN LONG, N. T.**

DRAWING TITLE
 FIRE SERVICES INSTALLATION-
 F.S NOTES, LEGEND, LOCATON PLAN,
 ABBREVIATION

	INITIAL	DESIGNATION	DATE
DRAWN BY	CAD	CAD	10-9-2024
DESIGN BY	JACKIE	S.ENG	10-9-2024
CHECK BY	CM	PM	10-9-2024
APPROVED BY	-	-	-
PROJECT NO.	STT-10		
PAPER SIZE	A1	PLOT SCALE	1 : 1
DRAWING NO. EP-STT10-FS01			
SCALE	N.T.S	REVISION	A

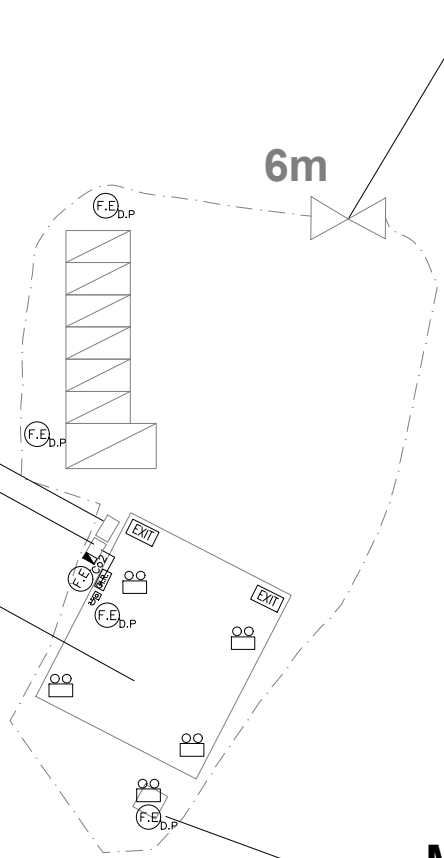
**2000L
FS WATER TANK
Pump Room
(1.96 sq.m., Height: 1.22m)**


**Proposed Eating Place
(225m², 1-storey,
Height: 4m)**

**Meter Room
(4m², Height: 2.5m)**

**Access to
the Site**

6m



A	FSD SUBMISSION	10-04-2024	BC
REV	DESCRIPTION	DATE	BY
FS CONSTRUCTOR			
East Power Engineering Limited  Unit A, 7/F, Hop Sing Commercial Building 71 Chi King Street, Tsimshatsui, Kowloon Tel. : 2394-3772 Fax : 2397-2238			
PROJECT PROPOSED F.S. INSTALLATION AT LOT 411 IN D.D. 105, NGAU TAM VET, YUEEN LONG, N.T.			
DRAWING TITLE F.S. LAYOUT PLAN ON GROUND FLOOR			
	INITIAL	DESCRIPTION	DATE
DRAWN BY	OW	OW	10-04-2024
DESIGN BY	WJKE	SCHE	10-04-2024
CHECK BY	CM	PM	10-04-2024
APPROVED BY	-	-	-
PROJECT NO. ST1-10			
PAPER SIZE A1 PLOT SCALE 1 : 1			
DRAWING NO. EP-ST110-F002			
SCALE	1:500	REVISION	A