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Moon Leong KOK/PLAND

寄件者: king king [redacted]
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主旨: A/HSK/522
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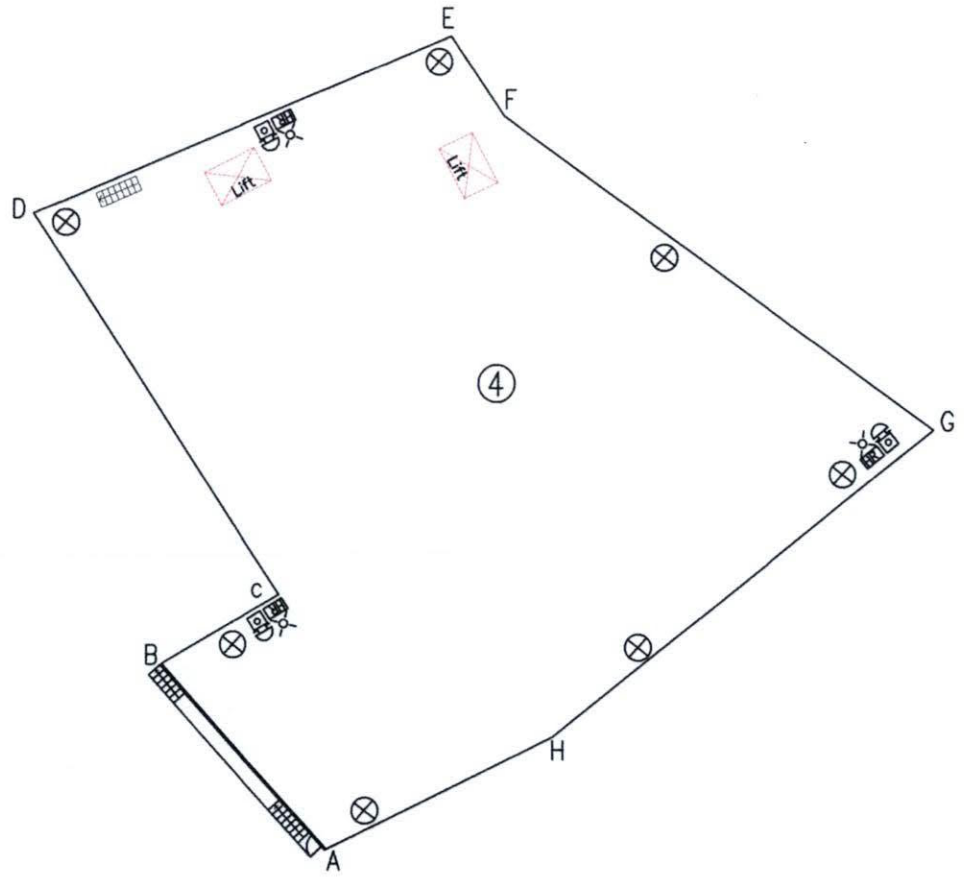
類別: Internet Email

Dear Moon,

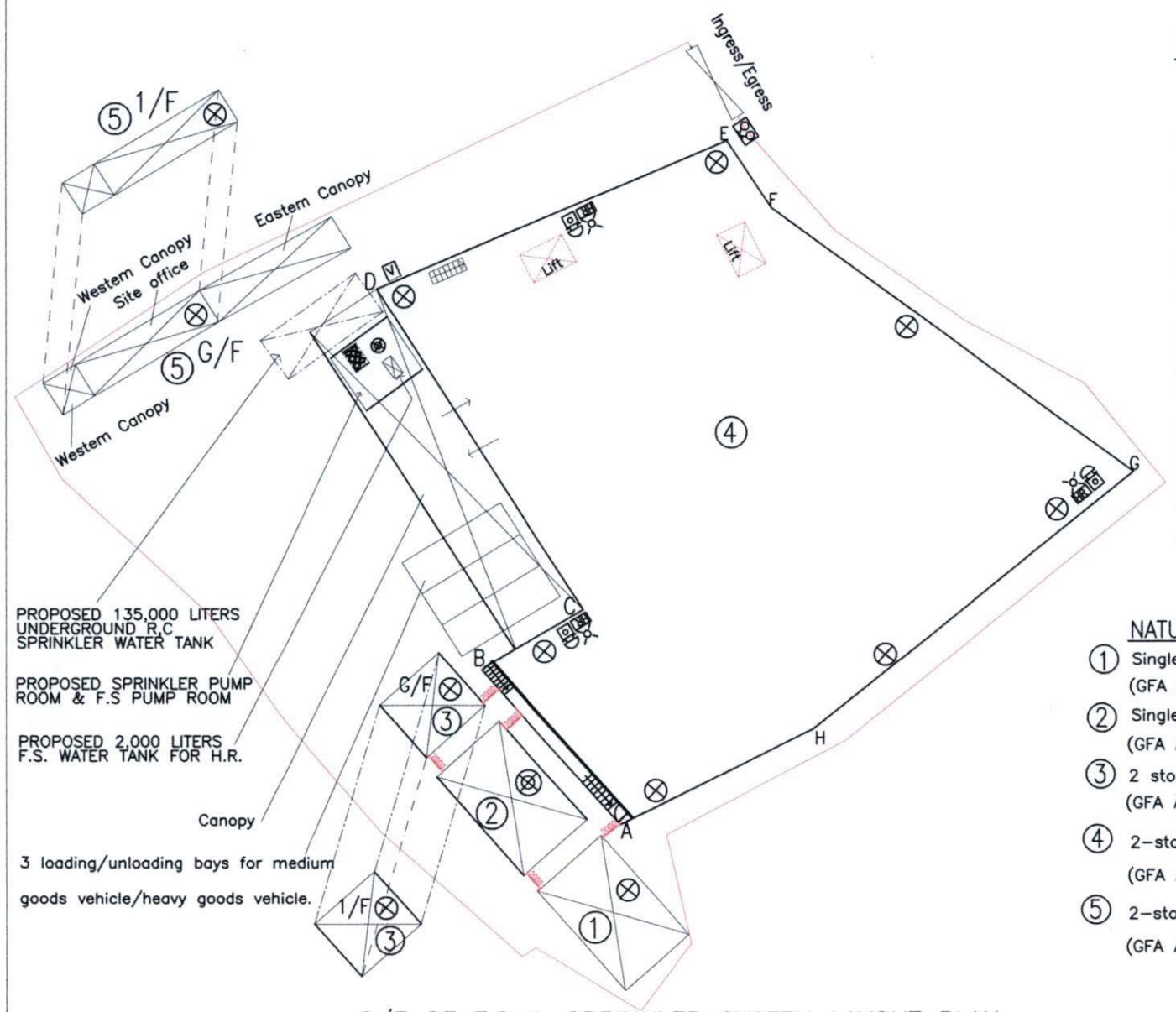
Please see attached FSI plan for your follow up action.

Best regards,

Patrick Tsui



1/F OF STRUCTURE 4 F.S & SPRINKLER SYSTEM LAYOUT PLAN



G/F OF F.S & SPRINKLER SYSTEM LAYOUT PLAN

LEGEND

- FLASHING LIGHT
- FIRE ALARM BELL
- MFA CALL POINT
- HR — HOSE REEL SET (30M LENGTH)
- SPRINKLER INLET
- V — SPRINKLER CONTROL VALVE GROUP
- 4KG DRY POWDER TYPE FIRE EXTINGUISHER
- 5KG CO2 GAS TYPE FIRE EXTINGUISHER
- SPRINKLER PUMP &H.R PUMP SET
- NEW INSTALLATIONS
- BOUNDARY LINE

NATURE OCCUPANCY:

① Single storey structure for Site Office.
(GFA ABOUT: 100sq.m,Height:Not exceeding 3.5m)

② Single storey structure for Electricity Meter Room .
(GFA ABOUT: 100sq.m,Height:Not exceeding 3.5m)

③ 2 storey structure for Site Office.
(GFA ABOUT: 100sq.m,Height:Not exceeding 7.0m)

④ 2-storey structure for Logistics centre
(GFA ABOUT: 2675sq,m x 2 = 5350sq.m,Height:Not exceeding 13m)

⑤ 2-storey structure for Site Office & western canopy and 1-storey eastern conopy.
(GFA ABOUT:170sq.m,Height:Not exceeding 7m)

Fire Notes:

1. Sufficient emergency lighting shall be provided throughout the entire building in accordance with BS 5266:Part 1: 2016 and BS EN 1838:2013 and FSD Circular Letter 4/2021.
2. Sufficient directional and exit sign shall be provided in accordance with BS 5266: Part 1 and FSD Circulasr letter 5/2008.
3. Sufficient portable hand-operated approved appliance shall be provided as required by occupancy and as marked on plans.
4. An Automatic Sprinkler System Supplied by 135 m3 Sprinkler Water Tank and Hazard Class OH 3 shall be provided to the building/structure ④ & Canopy. in accordance with BS EN 12845:2015 and FSD Circular Letter No.5/2020. The Sprinkler Water Tank,Sprinkler Pump Room,Sprinkler Inlet and Sprinkler Control Valve Group shall be clearly marked on plans.
5. The storage configuration is ST1:free standing or block stacking with reference to the section 6.3.2 of B.S 12845.and storage pattern is the maximum storage heights shall not exceed 4 m & the maximum storage areas shall be 50m2 for any single block.with no less than 2.4m clearance around the block as Ordinary Hazard Group 3 in accordance with LPC BS EN 12845.(Storage Category : Category I)
6. A hose reel system should be supplied by a 2.0m3 F.S Water tank. There shall be sufficient hose reel to ensure that every part of each buillding can be reached by a length of not more than 30m of hose reel tubing.The F.S water tank, F.S pump room and hose reel shall be clearly marked on plans.
7. Fire alarm system shall be provided throughout the entire building in accordance with BS 5839 PART 1: 2017and the FSD Circular Letter 6/2021.One actuation point and one audio warning device to be located at each hose reel point.The actuation point should include facilities for fire pump start and audio/visual warning device initiation.
8. One no.5.0 kg CO2 F.E. shall be provided at spinkler pump room & F.S pump room.
9. Sprinkler Tank water supply pipe should be connected to Town Main.
10. Source of Secondary power supply for FSI shall be provided.
11. Static or dynamic smoke extraction system is not provided.The openable windows of structure ③ with aggregate area exceeding 6.25% of the floor area as marked on plans.(Detail see openable window layout plan)
12. Ventilation/air conditioning control system shall not be provided as there no machanical ventilating system.
13. Any intended storage or use of dangerous goods as defined in Chapter 295 of the Laws of Hong Kong should be notified to the Director of Fire Services.

INTERCEPT FIRE & SECURITY TECHNICIANS LIMITED

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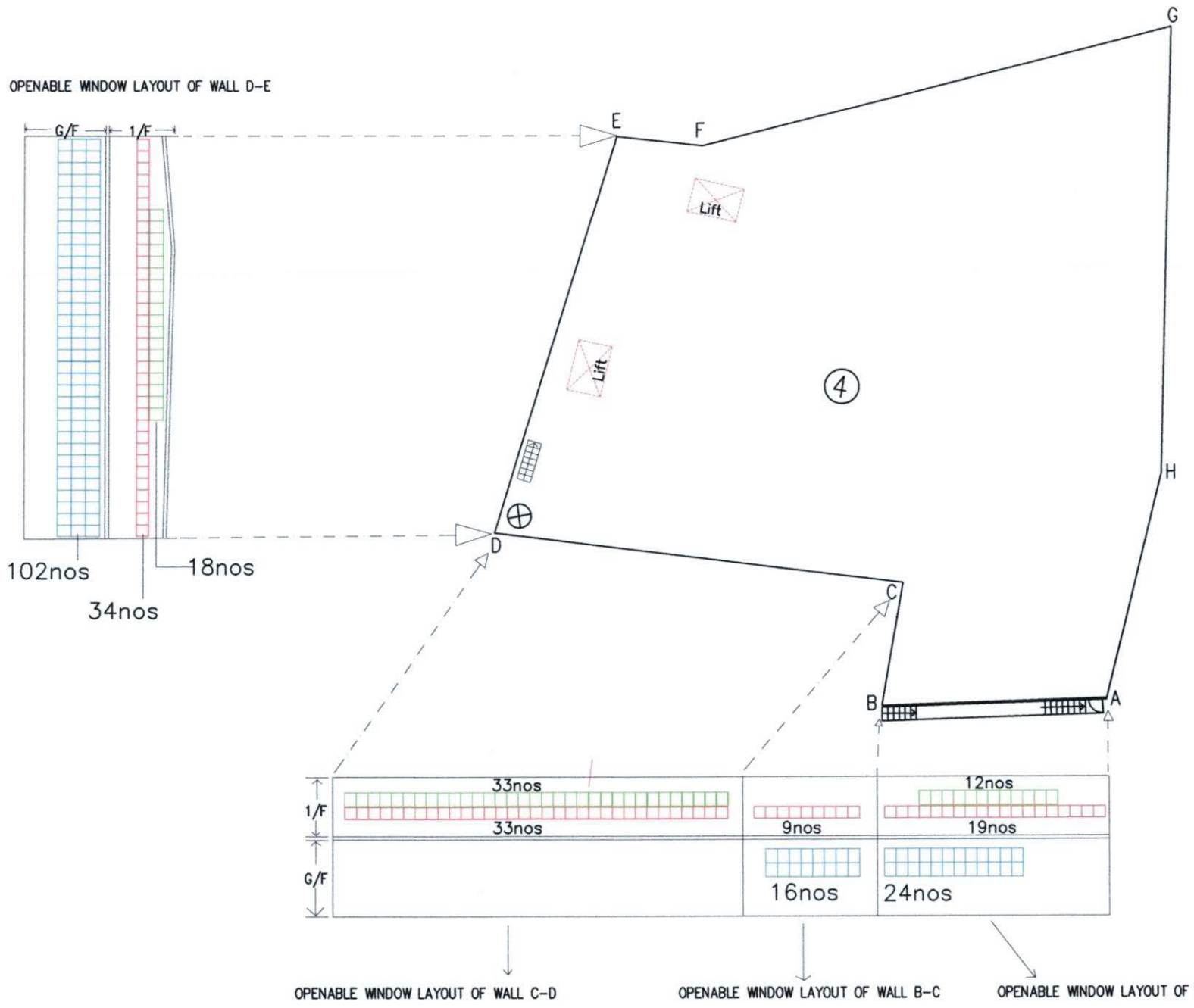
Project :

PROPOSED TEMPORARY LOGISTICS CENTRE FOR A PERIOD OF 3 YEARS AT LOTS 2959(PART), 2963(PART),3086(PART),3087(PART),3088 S.A, 3088 S.B(PART),3089,3090,3091,3098 S.A(PART) IN D.D129 AND ADJOINING GOVERNMENT LAND,LAU FAU SHAN,YUEN LONG.

TITLE :

PROPOSED FIRE SERVICE INSTALLATION LAYOUT PLAN.

Drawn By:	W.C WONG
Date:	26-05-2024
Scale:	1:600 @A3
Ref No:	TPB/A/HSK/450
Drawing No:	2024-FS-01(1/2P)



LEGEND

- Openable window(Area: 1m X 1.2m=1.2sq.m)
- Openable window(Area: 1m X 1.2m=1.2sq.m)
- Openable window(Area: 1m X 1m=1sq.m)

OPENABLE WINDOWS LAYOUT OF STRUCTURE 4

G/F :(GFA:2,675sq,m,Height:7.0m,Vol:18,725m3)

Calculate:

The aggregated area of openable window is:
1.2sq.m x (102+16 +24) nos =170.4sq.m
6.25% of the floor area is:2,675 sq.m x 6.25%=167.2sq.m
170.4sq.m >167.2sq.m

1/F :(GFA:2,675sq,m,Height:6.0m,Vol:16,050m3)

Calculate:

The aggregated area of openable window is:
1.2sq.m x (18+33+12)nos +1sq.m x (34+33+9+19)nos=170.6sq.m
6.25% of the floor area is:2,675 sq.m x 6.25%=167.2sq.m
170.6sq.m >167.2sq.m

INTERCEPT FIRE & SECURITY TECHNICIANS LIMITED

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Project :

PROPOSED TEMPORARY LOGISTICS CENTRE FOR A PERIOD OF 3 YEARS AT LOTS 2959(PART),2963(PART),3086(PART),3087(PART),3088 S.A,3088 S.B(PART),3089,3090,3091,3098 S.A(PART) IN D.D129 AND ADJOINING GOVERNMENT LAND,LAU FAU SHAN,YUEN LONG.

TITLE :

PROPOSED OPENABLE WINDOWS LAYOUT PLAN OF STRUCTURE 3.

Drawn By:	W.C WONG
Date:	26-05-2024
Scale:	1:500 @A3
Ref No:	TPB/A/HSK/450
Drawing No:	2024-FS-02(2/2P)