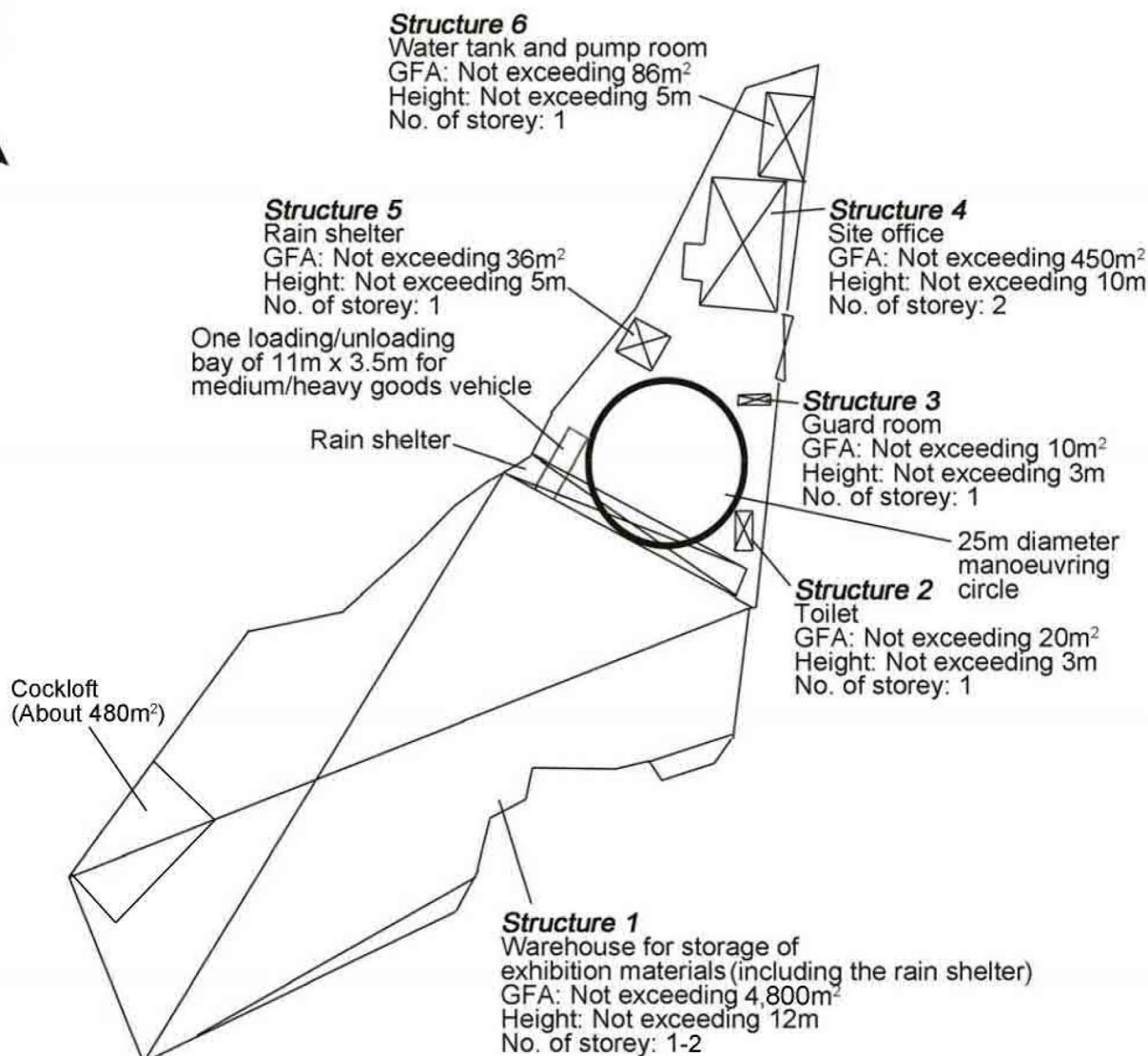


N



Project 項目名稱:

Proposed Temporary Warehouse for Storage of Exhibition Materials for a Period of 3 Years at Lots 597 RP (Part), 599 RP, 601 RP, 602 (Part), 637 RP (Part), 638 RP, 639 RP, 648 RP, 649 RP, 650, 651, 652 (Part) & 653 RP in D.D. 124 and Adjoining Government Land, Ha Tsuen, Yuen Long, N.T.

Drawing Title 圖目:

Proposed Layout Plan

Drawing No. 圖號:

Figure 3

Remarks 備註:

Scale 比例:

1:1000

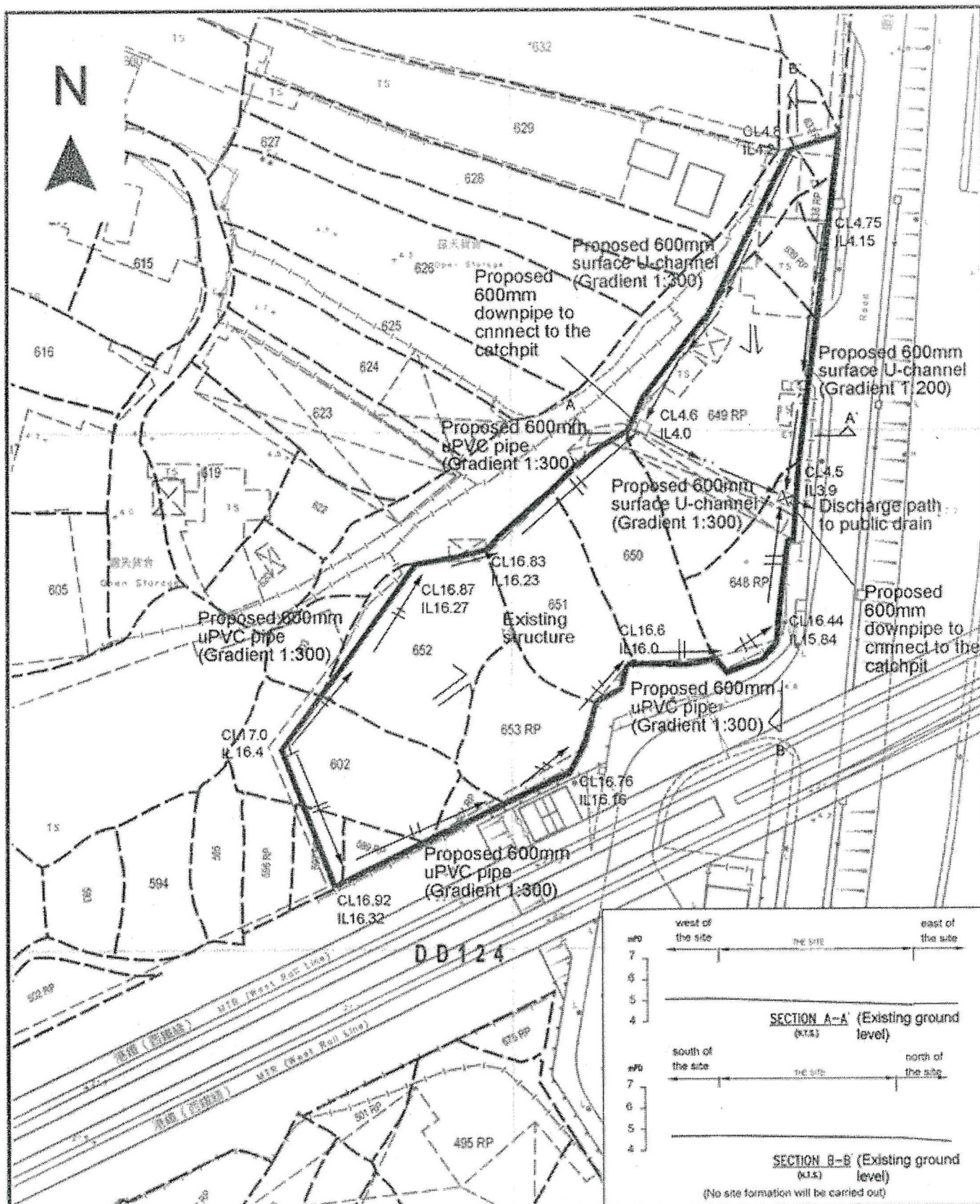
(摘錄自申請人於 16.5.2023 呈交的進一步資料)
(Extract from Applicant's Further
Information Submitted on 16.5.2023)

參考編號

REFERENCE No.
A/HSK/448

繪圖 DRAWING

A-1



Project 項目名稱:

Proposed Temporary Warehouse for Storage of Exhibition Materials for a Period of 3 Years at Lots 597 RP (Part), 599 RP, 601 RP, 602 (Part), 637 RP (Part), 638 RP, 639 RP, 648 RP, 649 RP, 650, 651, 652 (Part) & 653 RP in D.D. 124 and Adjoining Government Land, Ha Tsuen, Yuen Long, N.T.

Drawing Title 圖目:

Proposed Drainage Plan

Drawing No. 圖號:

Figure 4

Remarks 備註:

- ☐ Proposed catchpit
- Flow of surface runoff
- Proposed catchpit with sand trap
- CL Cover level
- IL Invert level

Scale 比例:

1:1000

F.S. NOTES:

1. GENERAL

- 1.1 FIRE SERVICE INSTALLATIONS SHALL BE PROVIDED IN ACCORDANCE WITH THE CODES OF PRACTICE FOR MINIMUM FIRE SERVICE INSTALLATIONS AND EQUIPMENT AND INSPECTION, TESTING AND MAINTENANCE OF INSTALLATIONS AND EQUIPMENT 2022 (COP 2022), FSD CIRCULAR LETTERS AND THE HONG KONG WATERWORKS STANDARD REQUIREMENTS.
- 1.2 ALL TUBES AND FITTINGS SHALL BE G.A.S. TO BS1387 MEDIUM GRADE WHERE PIPEWORK ABOVE $\phi 150\text{mm}$.
- 1.3 ALL TUBES AND FITTINGS SHALL BE DUCTILE IRON TO BS EN545 K12 WHERE PIPEWORK ABOVE $\phi 150\text{mm}$.
- 1.4 ALL DRAIN PIPES SHALL BE DISCHARGED TO A CONSPICUOUS POSITION WITHOUT THE POSSIBILITY OF BEING SUBMERGED.
- 1.5 ALL PUDDLE FLANGES SHALL BE MADE OF DUCTILE IRON
- 1.6 THE AGGREGATE AREA OF OPENABLE WINDOWS NOT LESS THAN 6.25% OF THE FLOOR AREA OF THE STRUCTURE
- 1.7 HEADROOM NOT EXCEED 12m OF THE STRUCTURE
- 1.8 WHEN A VENTILATION/AIR CONDITIONING CONTROL SYSTEM TO A BUILDING IS PROVIDED, IT SHALL STOP MECHANICALLY INDUCED AIR MOVEMENT WITHIN A DESIGNATED FIRE COMPARTMENT.
- 1.9 THE AGGREGATE AREA OF OPENABLE WINDOWS NOT LESS THAN 6.25% OF THE FLOOR AREA OF THE STRUCTURE 1 NO NEED TO PROVIDE SMOKE EXTRACTION SYSTEM

2. HOSE REEL SYSTEM

- 2.1 NEW FIRE HOSE REEL SHALL BE PROVIDED AS INDICATED ON PLAN TO ENSURE THAT EVERY PART OF THE BUILDING CAN BE REACHED BY A LENGTH OF NOT MORE THAN 30m HOSE REEL TUBING.
- 2.2 THE WATER SUPPLY FOR HOSE REEL SYSTEM WILL BE FED FROM A NEW 2m³ F.S. FIBREGLASS WATER TANK VIA TWO HOSE REEL PUMPS (DUTY/STANDBY) LOCATED INSIDE FS PUMP ROOM AT EXTERNAL AREA.
- 2.3 HOSE REEL PUMPS SHALL BE STARTED BY ACTUATION OF ANY BREAKGLASS UNIT FITTED ASIDE EACH HOSE REEL SETS
- 2.4 ALL FIRE HOSE REEL OUTLETS SHOULD BE HOUSED IN GLASS FRONTED CABINET SECURED UNDER LOCK & KEY.
- 2.5 ALL FIRE HOSE REEL SHOULD BE PROVIDED WITH FSD APPROVED TYPE INSTRUCTION PLATE & WSD WARNING PLATE
- 2.6 SECONDARY ELECTRICITY SUPPLY DIRECTLY TEE OFF BEFORE CLP'S INCOMING MAIN SWITCH SHALL BE PROVIDED FOR THE FS PUMPS.

3. AUTOMATIC SPRINKLER SYSTEM

- 3.1 NEW AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH LPC RULES FOR AUTOMATIC SPRINKLER INSTALLATIONS INCORPORATING BS EN 12845: 2015 (INCLUDING TECHNICAL BULLETINS, NOTES, COMMENTARY AND RECOMMENDATIONS) AND FSD CIRCULAR LETTER NO. 5/2020. THE CLASSIFICATION OF THE OCCUPANCIES WILL BE ORDINARY HAZARD GROUP III.
- 3.2 ONE NEW 135m³ SPRINKLER WATER TANK WILL BE PROVIDED AS INDICATED ON PLAN. THE TOWN MAIN WATER SUPPLY WILL BE FED FROM SINGLE END.
- 3.3 TWO NEW SPRINKLER PUMPS (DUTY/STANDBY) AND ONE JOCKEY PUMP SHALL BE PROVIDED IN FS PUMP ROOM LOCATED AT EXTERNAL AREA.
- 3.4 NEW SPRINKLER CONTROL VALVE SET AND SPRINKLER INLET SHALL BE PROVIDED AS INDICATED ON PLAN.
- 3.5 A TEST VALVE SHALL BE PROVIDED FOR EACH ZONE OF SPRINKLER PIPE. THIS VALVE SHALL BE AT A CONSPICUOUS POSITION THAT WATER CAN BE DRAINED AWAY EASILY.
- 3.6 ALL SUBSIDIARY STOP VALVES TO BE ELECTRIC MONITORING TYPE.
- 3.7 ALL ELECTRIC TYPE VALVES SHOULD GIVE VISUAL SIGNALS TO FIRE SERVICE MAIN SUPERVISORY CONTROL PANEL TO INDICATE THE STATUS (OPEN/CLOSE) OF THE VALVES.
- 3.8 SECONDARY ELECTRICITY SUPPLY DIRECTLY TEE OFF BEFORE CLP'S INCOMING MAIN SWITCH SHALL BE PROVIDED FOR THE SPRINKLER PUMPS.
- 3.9 THE SPRINKLER SYSTEM DESIGN IS BASED ON THE FOLLOWINGS:
HAZARD CLASS : ORDINARY HAZARD GROUP III
TYPE OF STORAGE : POST-PALLET (ST2)
STORAGE CATEGORY : CATEGORY I
MAXIMUM STORAGE HEIGHT : 3.5m
SPRINKLER PROTECTION : CEILING PROTECTION ONLY
THE MAXIMUM STORAGE AREAS SHALL BE SORT FOR SINGLE BLOCK
THE MINIMUM CLEARANCE AROUND EACH SINGLE STORAGE CLOCK : 2.4m

4. FIRE ALARM SYSTEM

- 4.1 FIRE DETECTION AND ALARM SYSTEM SHALL BE PROVIDED IN ACCORDANCE WITH BS 5839 PART 1: 2017 AND FSD CIRCULAR LETTER 6/2021
- 4.2 NEW BREAKGLASS UNITS AND FIRE ALARM BELLS SHALL BE PROVIDED AT ALL NEW FIRE HOSE REEL POINTS. THE FIRE ALARM INTALLATION WILL BE INTEGRATED WITH THE HOSE REEL SYSTEM.

5. EMERGENCY LIGHTING

- 5.1 PROVISION OF EMERGENCY LIGHTING SHALL BE IN ACCORDANCE WITH 'BS 5266-PART 1: 2016 AND BS EN 1838: 2013', FSD CIRCULAR LETTER 4/2021, COVERING ALL AREA. EMERGENCY LIGHTINGS SHALL BE BACKED UP BY BUILT-IN BATTERY AND CAPABLE OF MAINTAINING FUNCTION OF NOT LESS THAN 2 HOURS IN CASE OF POWER FAILURE

6. EXIT SIGN

- 6.1 ALL EXIT SIGNS/DIRECTIONAL EXIT SIGNS SHALL BE PROVIDED IN ACCORDANCE WITH 'BS 5266-PART 1: 2016 AND FSD CIRCULAR LETTER NO. 5/2020, FOR THE BUILDING. EXIT SIGNS/DIRECTIONAL EXIT SIGNS SHALL BE BACKED UP BY BUILT-IN BATTERY AND CAPABLE OF MAINTAINING FUNCTION OF NOT LESS THAN 2 HOURS IN CASE OF POWER FAILURE.

7. PORTABLE APPLIANCES

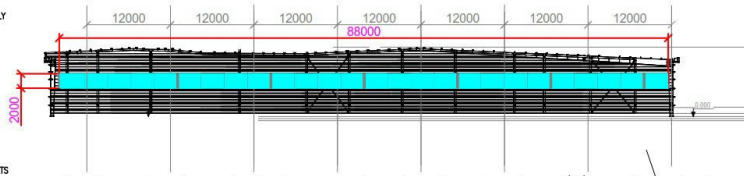
- 7.1 PORTABLE HAND OPERATED APPLIANCES SHALL BE PROVIDED AS INDICATED ON PLAN.

LEGEND

HOSE REEL	EMERGENCY LIGHT	5KG CO2 FIRE EXTINGUISHER	5KG DRY POWDER FIRE EXTINGUISHER
BREAK GLASS UNIT	EXIT SIGN	SPRINKLER CONTROL VALVE SET	SPRINKLER HEAD (ON PLAN)
FIRE ALARM BELL	SUBSIDIARY VALVE / FLOW SWITCH	SPRINKLER INLET	PUMP SET

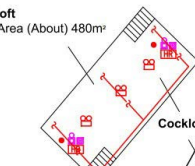
Structure 1 Openable Windows Calculation

Area of Structure 1 = 4800 sq.m.
Area of High Bay Window (H.B.W.) = 2m(H) x 150m(total length) = 300 sq.m.
Total openable window area = 300 sq.m.
= 6.25% of floor area



Section drawing of window opening for the structure (1) - No. of story: 1

Cockloft
Floor Area (About) 480m²



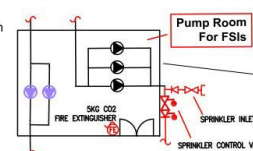
Structure 1
No. of story: 2

Structure 1
Warehouse for storage of exhibition materials (including the rain shelter)
GFA: Not exceeding 4,800m²
Height: Not exceeding 12m
No. of story: 1-2



Section drawing of window opening for the structure (1) - No. of story: 1

Structure 6
Water tank and pump room
GFA: Not exceeding 86m²
Height: Not exceeding 5m
No. of story: 1



Structure 5
Rain shelter
GFA: Not exceeding 36m²
Height: Not exceeding 5m
No. of story: 1

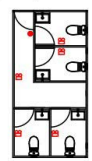


135000 LIT. RCC SPRINKLER WATER TANK
Water Tank Room For FSIs
SPRINKLER INLET
SPRINKLER CONTROL VALVE SET

Structure 4
Site Office
GFA: Not exceeding 450m²
Height: Not exceeding 10m
No. of story: 2



Guard room
Structure 3
Guard room
GFA: Not exceeding 10m²
Height: Not exceeding 3m
No. of story: 1



Toilet
Structure 2
Toilet
GFA: Not exceeding 20m²
Height: Not exceeding 3m
No. of story: 1

PROJECT : Proposed Temporary Warehouse for Storage of Exhibition Materials for a Period of 3 Years at Lots 597 RP (Part), 599 RP, 601 RP, 602 (Part), 637RP (Part), 638 RP, 639 RP, 648RP, 649 RP, 650, 651, 652 (Part) & 653 RP in D.D.124 and Adjoining Government Land, Ha Tsuen, Yuen Long, N.T.	DRAWING TITLE : F.S. Notes, Legend, Fire Service Installation Layout Plan	ARCHITECT : CENTURY FIRE SERVICE ENGINEERING CO., LTD.	CONSULTANT : CENTURY FIRE SERVICE ENGINEERING CO., LTD.	FIRE SERVICE CONTRACTOR : CENTURY FIRE SERVICE ENGINEERING CO., LTD.	NAME : C.K. NG DATE : 29 NOV 2023 DRAWING NO : FS-01 SCALE : 1:350 @ (A1) SOURCE : B.O.O. Ref. BD F.S.D. Ref. FP	REV : 0
REV	DESCRIPTION	DATE				

(摘錄自申請人於 1. 12. 2023 呈交的進一步資料)
(Extract from Applicant's Further Information Submitted on 1.12.2023)

參考編號
REFERENCE No.
A/HSK/448
繪圖 DRAWING
A-3



圖例 LEGEND



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

航攝照片 AERIAL PHOTO

本摘要圖於2023年12月7日擬備，所根據
的資料為地政總署於2022年4月5日拍得
的航攝照片編號 E157723C
EXTRACT PLAN PREPARED ON 7.12.2023
BASED ON AERIAL PHOTO No.
E157723C TAKEN ON 5.4.2022
BY LANDS DEPARTMENT

臨時貨倉存放展覽用品 (為期3年)
新界元朗厦村丈量約份第124約地段第597號餘段 (部分)、第599號餘段、第601號餘段、
第602號 (部分)、第637號餘段 (部分)、第638號餘段、第639號餘段、第648號餘段、
第649號餘段、第650號、第651號、第652號 (部分) 及第653號餘段和毗連政府土地
TEMPORARY WAREHOUSE FOR STORAGE OF
EXHIBITION MATERIALS FOR A PERIOD OF 3 YEARS
LOTS 597 RP(PART), 599 RP, 601 RP, 602(PART), 637 RP(PART), 638 RP,
639 RP, 648 RP, 649 RP, 650, 651, 652(PART) AND 653 RP IN D.D.124
AND ADJOINING GOVERNMENT LAND, HA TSUEN, YUEN LONG, NEW TERRITORIES

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/HSK/448

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

臨時貨倉存放展覽用品 (為期3年)
 新界元朗厦村丈量約份第124約地段第597號餘段 (部分)、第599號餘段、第601號餘段、
 第602號 (部分)、第637號餘段 (部分)、第638號餘段、第639號餘段、第648號餘段、
 第649號餘段、第650號、第651號、第652號 (部分) 及第653號餘段和毗連政府土地
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 AND ADJOINING GOVERNMENT LAND, HA TSUEN, YUEN LONG, NEW TERRITORIES

規劃署
 PLANNING
 DEPARTMENT



參考編號
 REFERENCE No.
 A/HSK/448

圖 PLAN
 A-4

本圖於2023年12月7日擬備，所根據的
 資料為攝於2023年12月5日的實地照片
 PLAN PREPARED ON 7.12.2023
 BASED ON SITE PHOTOS
 TAKEN ON 5.12.2023