

PROJECT NO. P2590

**GEOTECHNICAL PLANNING REVIEW REPORT (GPRR)
FOR
PROPOSED RELIGIOUS INSTITUTION (THE SUPREME KWAN TI TEMPLE)
AND THE ASSOCIATED EXISTING ACCESS ROAD AND IMPROVEMENTS
TO THE TAI TONG KWAN TI SQUARE
AT
TAI TONG, YUEN LONG**

GREG WONG & ASSOCIATES LTD.

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Report No. :	P2590G002
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1. **INTRODUCTION**

This report presents the geotechnical planning review for the proposed religious facilities based on the available ground information in supplementary to the master layout plans.

Greg Wong & Associates Ltd. (GWAL) was appointed as the structural and geotechnical consultant for proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

This planning application under section 12A of the Town Planning Ordinance to amend the zoning of a site covering various lots in D.D. 117 and adjoining Government land, Tai Tong (the application site) from “Recreation” (“REC”) and “Green Belt” (“GB”) to “Government, Institution or Community” (“G/IC”) on the Approved Tai Tong Outline Zoning Plan No. S/YL-TT/20. The proposed development is an undeveloped green belt, and it involved the construction of 3-storey and 4-storey buildings with Traditional Chinese Roofing.

The geotechnical planning review is prepared by the geotechnical consultant in accordance with the requirement set out in PNAP-APP25 (PNAP 78). This report contains the following as listed.

- Brief description of the site
- Available ground investigation information
- Proposed site formation and/or foundation works for the development
- Impact and proposed investigation to the adjoining premises
- Conclusion and recommendation

2. SITE LOCATION AND DESCRIPTION

2.1 Site Location

The captioned site is irregular shape enclosed by an Access road from Tai Tong Shan Road on the north side, and the subject temple site is near the Tai Tong Lychee Garden on the south side. The proposed development is an undeveloped green belt. The total area of the application site is about 18325m². The elevation of the proposed site is about +26.00mPD to +38.00mPD. A site location plan is attached in [Appendix A](#).

2.2 Existing Features

According to the Slope Information System (SIS) and site inspection, there are 7 existing features (slopes) within or in close proximity to the site. The closest existing feature is located less than 5m to the site.

There is no natural terrain in the nearby area. Location plan & detail information of the features from SIS are attached in [Appendix B](#).

Feature No.	Type	Location	Responsibility	Height (m)	Length (m)	Angle (deg)
6NW-D/C163	Cut Slope	Northeast of the site	Lands D	3	27	40°
6NW-D/C165	Cut Slope	Northeast of the site	Lands D	3	60	50°
6NW-D/C196	Cut Slope	North of the site	Lands D	3.4	71	35°
6NW-D/F96(1)	Fill Slope	Southwest of the site	Lands D	4	181	35°
6NW-D/F96(2)			DD117 LOT 1475			
6SW-B/C56(1)	Cut Slope	Southeast of the site	Lands D & GLL P652	4	140	60°
6SW-B/C56(2)			Lands D			
6SW-B/C57	Cut Slope	East of the site	Lands D	6	55	48°
6SW-B/C273	Cut Slope	Southwest to the site	Lands D	4	25	45°

2.3 Existing Buildings & Structures in Vicinity

Based on the proposed development is an undeveloped green belt. There is no existing building close to the site.

3. THE PROPOSED DEVELOPMENT

The proposed development is an undeveloped green belt, and it involved the construction of 3-storey and 4-storey buildings with Traditional Chinese Roofing. The Architectural Plans and typical sections of the proposed scheme are attached in [Appendix C](#).

4. **EXISTING INFORMATION**

4.1 **Ground Investigation Information**

There are some GI information within the site area, which is shown in the plan of [Appendix D](#). The trial pits T1 & T2 (GIU Report No. 67898) and the closest borehole log DHY-3 (GIU Report No.10317) were carried out by Trident Engineering Limited in April 2019 and Binnie & Partners (Hong Kong) Consultant Engineers in Oct 1975 respectively. The GI records are summarized in Table 4.1 & 4.2.

Boreholes (Trial Pit)	Easting	Northing	Ground Level (mPD)	Strata Thickness (m)		
				Fill	Pond Deposit	Colluvium
T1	820800	829969	+29.20	1.5	-	-
T2	820881	829973	+36.20	1.2	0.30	1.20

Table 4.1 – Summary of Boreholes Record (Trail Pit)

Boreholes	Easting	Northing	Ground Level (mPD)	Strata Thickness (m)			
				HDG	III/IV	II	I/II
DHY-3	820940.35	830300.91	+42.40	5.85	0.3	0.69	4.31

Table 4.2 – Summary of Boreholes Record

There are no response tests and the monitoring records of the piezometers installed in the previous GI, the highest measured groundwater table is unknown.

Based on the closest trial pits (T1 & T2, GIU Report No. 67898), the available information indicates that the site might be covered by a layer of fill with 1.2 m to 1.5m thick. Underneath the fill, there might be covered by a layer of pond deposit with 0.3m thick and colluvium with 1.2m thick.

Based on the closest borehole log (DHY-3, GIU Report No.10317), the concerned site might be covered by a layer of Highly Decomposed Granite of 5.85m thick. Underneath the highly decomposed granite, it might be covered by a layer of grade III/IV to I/II granite. Grade III or better grade of Granite might be found at a depth of 6.84m below the existing ground level. There is no highest water table below the existing ground level.

4.2 **Layout of Existing Utilities**

Enquiries shall be made to various utility companies for the layout of existing utilities adjacent to the site. The details of available information of the utilities shall be enclosed in [Appendix E](#).

4.3 **Layout of Existing Building Structure**

Based on the proposed development is an undeveloped green belt. There is no existing building structure in the surrounding area.

4.4 **Schedule Area**

The site is checked to be outside the Schedule Area Number 2 of North-Western Part of the New Territories (GS-SP/714-1). The Layout Plan of the closest Schedule Area is attached in [Appendix F](#).

5. GROUND CONDITIONS

5.1 Topography

The elevation of the proposed site is about +26.00mPD to +38.00mPD. The site can be accessed from Tai Tong Shan Road. The proposed development is an undeveloped green belt, and it involved the construction of 3-storey and 4-storey buildings with Traditional Chinese Roofing.

5.2 Geology

According to the 1:20000 scale geological map published by the Geotechnical control Office (Sheet 6: HGM20 Series: Edition 1 - 1988), the site is underlain by clay/ silt, gravelly sandy, well-sorted to semi-sorted. Part print of geological map is enclosed in [Appendix G](#).

The available information indicates that the site might be covered by a layer of fill of 1.2m to 1.5m thick. Underneath the fill, there might be covered by layers of pond deposit with 0.3m thick and colluvium with 1.2m thick. Underneath the pond deposit and colluvium, there might be covered by a layer of highly decomposed granite with 5.85m thick. Underneath the highly decomposed granite, it might be covered by layers of grade III/IV to I/II granite. Grade III or better grade of Granite might be found at a depth of 6.84m below the existing ground level.

Soil Properties

Fill:

Loose, dark grey and black, silty fine to coarse SAND with some fine to coarse gravel, Soft to firm, dark brownish grey and dark grey, clayey SILT with some sub-angular fine to coarse gravel and cobbles. Soft, reddish brown and dark brown, very sandy SILT with some angular fine to coarse gravel.

Pond Deposit:

Soft to firm, dark grey, sandy SILT.

Colluvium:

Firm, dark brownish grey, sandy clayey SILT with sub-angular fine to coarse gravel and cobbles, dark brown, sandy clayey SILT with occasional sub-angular fine to coarse gravel.

Highly Decomposed Granite:

Brown & reddish brown firm silty SAND, heavily Fe-stained with Mn-smears.

Grade III or IV:

Yellowish brown silty SAND with core gd. III pieces.

Grade III or above Granite:

Hard, pinkish brown coarse-grained Granite, joints dip 40°. Fe-Mn-stained, strong, light grey coarse-grained Granite, joints close, some moderate, dip 60° main, 30°, 40° & 70° occasional, Fe-stained to 7.40m, kaolin dusting & calcite smears.

5.3 Groundwater Condition

Based on the available ground investigation information, there is no any record about the highest water table below existing ground level.

6. PROPOSED WORKS

6.1 Proposed Ground Investigation Works

The proposed Ground Investigation works for the proposed development include drilling of 5 vertical drillholes with installation of 2 standpipe / piezometer and 1 trial pit inside the site. Sampling of soil / rock material and testing will be proposed to determine the soil / rock properties. The proposed GI plan is attached in [Appendix H](#).

6.2 Proposed Works on Existing Features and Suspected Unauthorized Slope Works

Proposed works on the 7 existing features and 3 suspected unauthorized slope works within or in close proximity to the site are listed as follow:

Feature No.	Proposed Works
6NW-D/C163	The existing access roads are proposed to be widened for additional vehicles or pedestrians and the proposed works will not affect the existing slopes during construction. No additional loading will be imposed on the existing slope due to proposed road widening works. The slope affected or being affected by the proposed development/ works shall be assessed. Mitigation Measures within site will be proposed if necessary so that development will not affect or be affected by the slope. Monitoring shall be carried out during construction.
6NW-D/C165	
6NW-D/F96	
6SW-B/C57	
6SW-B/C273	
6SW-B/C56(1) (Within Site - Temple)	The existing slope will be modified for construction of proposed development. Stability assessment will be carried out. Monitoring shall be carried out during construction.
6SW-B/C56(2) (Within Site - Temple)	The existing slope will be modified for construction of proposed development. Land permission from Lands Department shall be obtained. Stability assessment will be carried out. Monitoring shall be carried out during construction. Slope maintenance responsibility will be reviewed after the modification works.
6NW-D/C196 (Within Site - Access Road)	The part of an existing slope will be removed and part of the slope will be set back for the road widening works. Stability assessment will be carried out and slope upgrading works will be carried out if found necessary. Monitoring shall be carried out during construction.

Table 6.1 – Summary of Proposed Works on Existing Features

Feature No.	Proposed Works
USWMW00282	The existing access roads are proposed to be widened for additional vehicles or pedestrians. The proposed access road widening works will modify the suspected unauthorized slope works. Stability assessment will be carried out and slope upgrading works will be carried out if found necessary. Monitoring shall be carried out during construction.
USWMW00277	
USWMW00006	

Table 6.2 – Summary of Proposed Works on Suspected Unauthorized Slope Works

There are 7 existing features and 3 suspected unauthorized slope works in close proximity and within the site. It is anticipated the site formation works shall be minimal and have no adverse impact on the existing features. Nevertheless, stability of existing feature within or close to the site (including any unregistered features and suspected unauthorized slope works) affecting or being affected by the development during construction works shall be assessed. Monitoring works shall be carried out during the whole construction period. Remedial or upgrading works shall be proposed and carried out if found necessary.

6.3 Proposed Works on Natural Terrain

According to GEO Report No. 138 Section 2.3.4, natural terrain hazard studies shall be carried out when Alert Criteria is reached. “When there is a natural terrain outside the site, but within the same catchment, that is at an angular elevation of 20 degrees or more from the site and when there is ground sloping at more than 15 degrees within 50m horizontally upslope of the site boundary, provided that there is a credible debris flow path to the site.”

There is no natural terrain with an angular elevation of > 20 degrees overlooking the development site. Nevertheless, if any, the stability of the natural terrain affecting or being affected by the development permanently or temporarily during demolition & construction works shall be monitored throughout the whole construction period. Mitigation works shall be proposed and carried out as necessary. The Natural Terrain Assessment plan and sections are attached in [Appendix I](#).

6.4 Proposed Works on Access Road

The existing access roads are proposed to be widened for additional vehicles or pedestrians due to our proposed development. The alignment of the proposed road widening started from the entrance of the Tai Tong Shan Road rain shelter to our development site. The toe area of natural slopes encroaching the proposed road alignment will be minor trimmed/cut back. Section 1-1 is shown for illustration. For the road widening alignment running across the crest area of natural slopes, some minor soil/mass concrete filling works shall be proposed. Section 2-2 is shown for illustration. The Stability Assessment of all proposed slope works, whether cutting or filling, shall be assessed. Slopes formed by cutting or filling works shall prepare a Maintenance Manual for routine maintenance, if the formed slope reached the criteria of PNAP-168 (ADV-8), the slope registration shall be submitted to GEO. Slope stabilization/upgrading works shall be provided if found necessary and carried out during the construction. The detailed design of the works will be submitted separately. It shall be ensured that there is no adverse impact on the adjacent slopes during the proposed access road widening works. The Access Road Assessment plan and sections are attached in [Appendix J](#).

6.5 Proposed Foundation Works

The proposed development comprises a 3-storey and 4-storey reinforced concrete buildings with Traditional Chinese Roofing. As the loading from the buildings is comparatively small, footing is considered to be feasible foundation options for the proposed buildings. The proposed foundation scheme for the proposed development shall have minimal effect or impact to the surroundings. The Stability Assessment of all existing slopes (man-made) shall be assessed & remedial works shall be carried out

during the construction. Detailed foundation design will be submitted separately when the proposed ground investigation works are completed. A preliminary layout of proposed foundation is attached in [Appendix K](#).

6.5 Proposed Site Formation, Excavation and Lateral Support Works

For the construction of footing, open excavation, pipe pile wall with wallings are considered to be feasible schemes to retain excavation depth. The choice of the scheme of temporary support shall be subject to detailed assessment. The Stability Assessment of all existing slopes (man-made) shall be assessed & remedial works shall be carried out during the construction. The detailed design of the works will be submitted separately. A preliminary layout of proposed site formation and ELS works are attached in [Appendix K](#).

6.6 Construction Method & Sequence

All monitoring points shall be installed & initial reading shall be recorded prior to the commencement of any works. Remedial works on existing slopes being affected shall be carried out prior to the commencement of site formation, ELS, foundation & superstructure. Obstruction during pipe pile installation for temporary ELS shall be overcome by pre-boring. The Strut of the ELS shall not be dismantled until completion of the permanent screen wall supports the level difference. All temporary cut slopes and backfilling shall be backfilled by proper material with proper compaction. Groundwater shall be controlled during the excavation. Excessive groundwater drawdown at the adjacent ground shall not be allowed.

7. IMPACTS ON ADJACENT PREMISES/ GEOTECHNICAL FEATURES

Given the existing registered slopes are located near or in close proximity to the captioned site, vibration caused by the installation of the pipe piles / soldier piles and the ground settlement caused by the wall deflection and dewatering in the excavated areas may cause adverse effects to the adjacent utilities and structures. Therefore, it is necessary to limit the amount of vibration and ground settlement by adoption suitable lateral support works design and construction method. Pre-boring shall be carried out prior installation of piling for foundation and ELS. In all case, stability of existing geotechnical features within or in vicinity to the lot affecting or being affected by the development shall be assessed & remedial works shall be carried out if found necessary. Groundwater control during the excavation is also critical for the design since the groundwater level is quite high. Excessive groundwater drawdown at the adjacent ground is not allowed because ground settlement will be induced and damage will be caused to the adjacent structures and utilities. Detail assessment and design will be included in the foundation, site formation and ELS submission.

In addition, in order to ensure the adjacent premises will not be damaged by the proposed works, settlement monitoring stations, tilting check points and building settlement pins will be proposed to be installed around the site. The movement of the adjacent premises will be monitored at these stations continuously throughout the work period. The noise from proposed works shall be kept within acceptable limit to minimize the disturbance to the environment. The detailed assessment and discussion on these aspects will be presented in the separate submission for ELS works.

8. **CONCLUSION**

On the basis of the available geotechnical information, the following conclusions and recommendations are drawn:

- The proposed scheme as presented in the preliminary General Building Plan is considered as a geotechnical feasible scheme.
- Ground investigation works will be carried out within the proposed development site.
- Footing is considered to be feasible foundation options for the proposed scheme.
- The site formation works for the proposed development would modify Feature No. 6SW-B/C56 and 6NW-D/C196.
- Suitable groundwater control scheme shall be considered in design to avoid excessive groundwater drawdown at the adjacent area.
- Proper excavation and lateral support works design and construction method have to be adopted to minimise the adverse effect on the existing utilities and structures. The detailed discussion will be presented the separate submission for excavation and lateral support works.
- There are 7 existing features and 3 suspected unauthorized slope works within or in close proximity to the site.
- Stability of the natural terrain and access road affecting or being affected by the development permanently or temporarily during demolition & construction works shall be assessed & monitored. Mitigation works shall be proposed and carried out as necessary.

It is noteworthy to note that the works/proposal mentioned in this report are preliminary only at the planning stage and will be subjected to detailed study in the detail design stage under separate cover. Based on the current assessment, the proposed development is considered geotechnical feasible.

Greg Wong & Associates Ltd.

Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix A

Site Location Plan



Greg Wong & Associates Ltd.

Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix B

Information of Existing Slopes/ Retaining Walls



BASIC INFORMATION

Location: Tai Tong Lychee Valley, Yuen Long

Date of Formation: pre-1977

Date of Construction/
Modification:

Approximate Coordinates: Easting : 820938 Northing : 830192

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Lightly-used open area/facilities

Distance of Facility from Crest (m): 0

Facility at Toe: Road/footpath with low traffic density

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 3

Remarks: N/A

SLOPE PART

(1) Max. Height (m): 3 Length (m): 27 Average Angle (deg): 40

WALL PART

N/A



MAINTENANCE RESPONSIBILITY

Government Feature Party: Lands D Agent: Lands D

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection: 11-07-2013
Data Source: Project Office
Slope Part Drainage: N/A

Wall Part Drainage: N/A

SLOPE PART

Slope Part (1)
Surface Protection (%): Bare: 0 Vegetated: 100 Chunam: 0 Shotcrete: 0 Other Cover: 0
Material Description: Material type: Soil Geology: N/A
Berm: No. of Berms: N/A Min. Berm Width (m): N/A
Weepholes: Size (mm): N/A Spacing (m): N/A



WALL PART

N/A

SERVICES

N/A



STAGE 1 STUDY REPORT

Inspected On:

Weather:

District: MW

Section No: 1-1

Height(m):

Type of Toe Facility: Road/footpath with low traffic density

Distance from Toe(m): 0

Type of Crest Facility: Lightly-used open area/facilities

Distance from Crest(m): 0

Consequence Category:

Engineering Judgement:

Section No: 2-2

Type of Toe Facility:

Distance from Toe(m):

Type of Crest Facility:

Distance from Crest(m):

Consequence Category:

Engineering Judgement:



Sign of Seepage:

Criterion A satisfied:

Sign of Distress:

Criterion D satisfied:

Non-routine maintenance required:

Note:

Masonry wall/Masonry facing:

Note:

Consequence category (for critical section):

Observations: N/A

Emergency Action Required:

Action By: N/A

ACTION TO INITIATE PREVENTIVE WORKS

Criterion A/Criterion D: N/A

Action By: N/A

Further Study:

Action By: N/A

OTHER EXTERNAL ACTION

Check / repair Services:

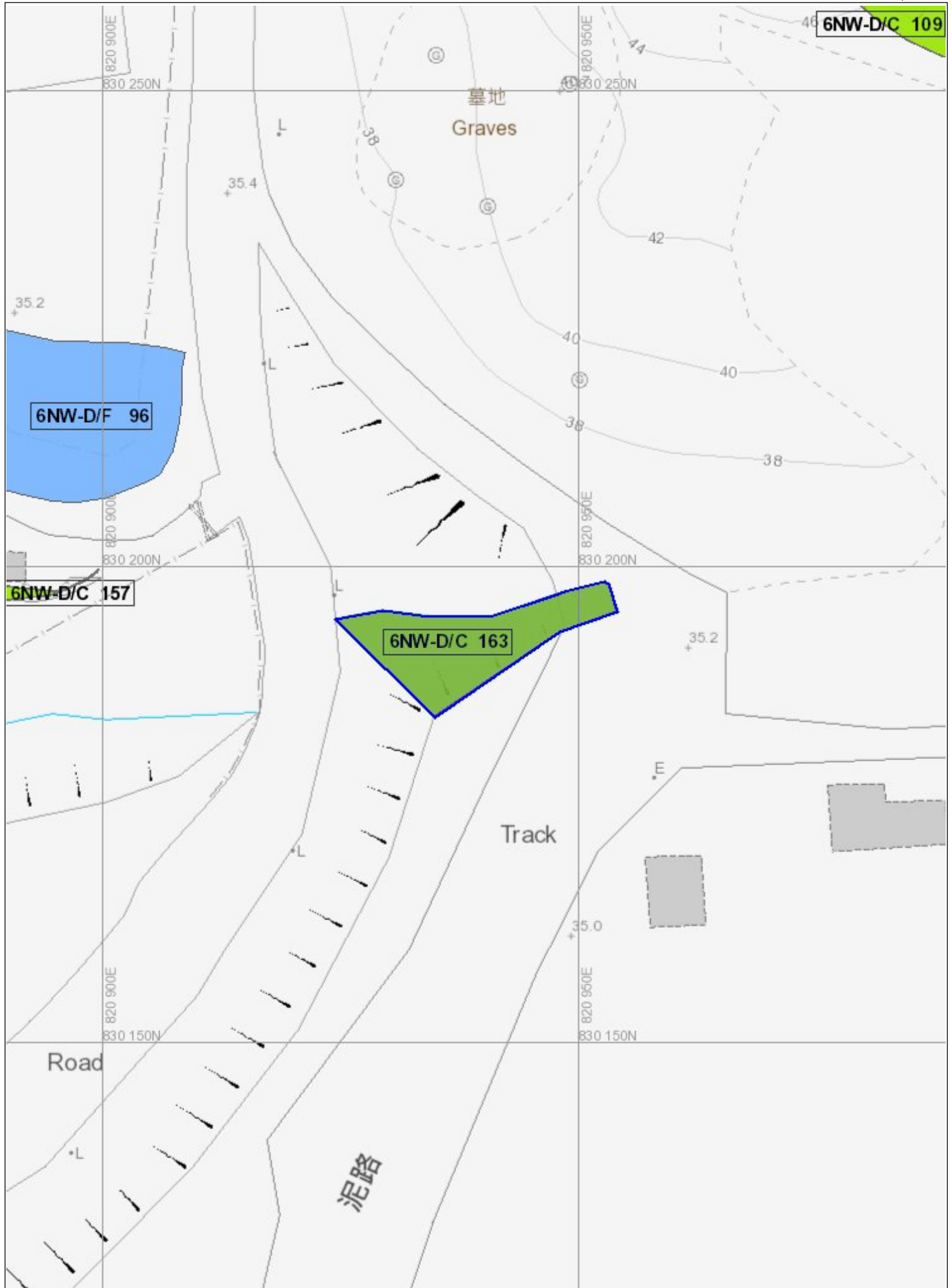
Action By: N/A

Non-routine Maintenance:

Action By: N/A

PHOTO





Slope Maintenance Responsibility Report

(6NW-D/C163)



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

List of Slope Maintenance Responsibility Area(s)

1	6NW-D/C163		Sub-Division	Not Applicable
	Location	On unallocated Government land near to DD117 LOT1591		
	Responsible Lot/Party	Lands Department	Maintenance Agent	Lands Department
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.		

- End of Report -

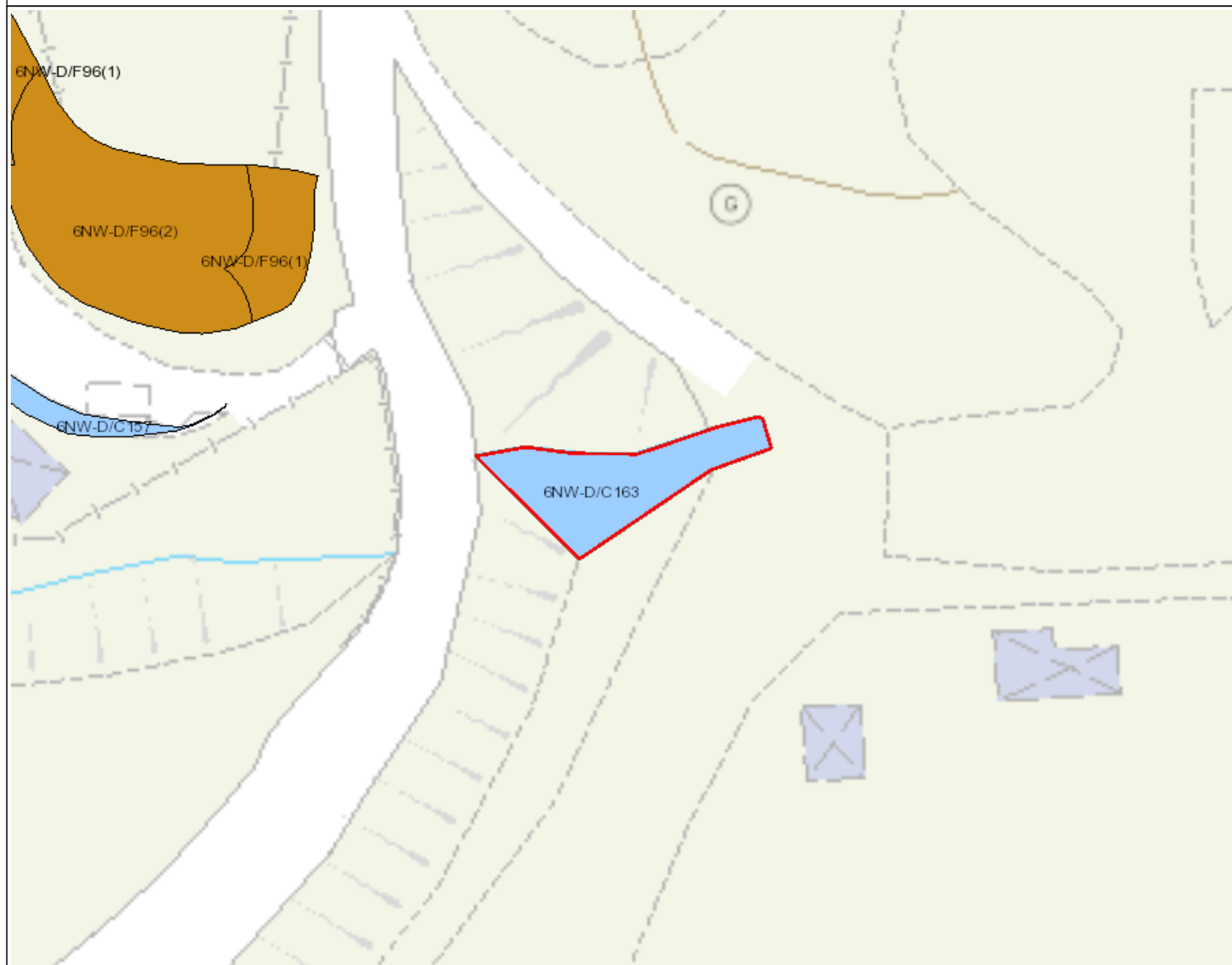
Notes:

- (i) The location plan in Annex is for identification purposes of slope(s) only.
- (ii) The slope(s) as listed in the Slope Maintenance Responsibility Report may not be shown on the location plan in Annex.

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Search Criteria: 6NW-D/C163

Location Plan



Legend

- Slope Area(s)
- - - - - Search Location
- Slope(s) Maintained by Government
- Slope(s) Maintained by Private Party/Parties
- Slope(s) Maintained by Government and Private Party/Parties



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

This Plan is **NOT TO SCALE** and intended for **IDENTIFICATION** only. All information shown on this plan **MUST** be verified by field survey.

Printed on: 17/07/2024

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Search Criteria: 6NW-D/C163



BASIC INFORMATION

Location: Tai Long Shan Road, Yuen Long

Date of Formation: post-1977

Date of Construction/
Modification:

Approximate Coordinates: Easting : 820901 Northing : 830433

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Undeveloped green belt

Distance of Facility from Crest (m): 0

Facility at Toe: Road/footpath with low traffic density

Distance of Facility from Toe (m): 2

Consequence-to-life Category: 3

Remarks: SIFT Class changed to C2. Data provided by MW.

SLOPE PART

(1) Max. Height (m): 3 Length (m): 60 Average Angle (deg): 50

WALL PART

N/A



MAINTENANCE RESPONSIBILITY

Government Feature Party: Lands D Agent: Lands D

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection: 05-05-2016

Data Source: EI(Lands D)

Slope Part Drainage: (1) Position: Crest Size(mm): 300
(2) Position: On slope Size(mm): 300
(3) Position: Toe Size(mm): 750

Wall Part Drainage: N/A

SLOPE PART

Slope Part (1)

Surface Protection (%): Bare: 0 Vegetated: 100 Chunam: 0 Shotcrete: 0 Other Cover: 0

Material Description: Material type: Soil & Rock Geology: N/A

Berm: No. of Berms: N/A Min. Berm Width (m): N/A

Weepholes: Size (mm): N/A Spacing (m): N/A



WALL PART

N/A

SERVICES

N/A



STAGE 1 STUDY REPORT

Inspected On: 17-10-1997

Weather: Mainly Fine

District: MW

Section No: 1-1

Height(m): H1 : 3 , H2 : 0

Type of Toe Facility: Road/footpath with low traffic density

Distance from Toe(m): 2

Type of Crest Facility: Undeveloped green belt

Distance from Crest(m): 0

Consequence Category: 3

Engineering Judgement: U

Section No: 2-2

Type of Toe Facility: N/A

Distance from Toe(m): 0

Type of Crest Facility: N/A

Distance from Crest(m): 0

Consequence Category: 3

Engineering Judgement: U

Sign of Seepage:	Slope : No signs of seepage Wall : N/A
Criterion A satisfied:	N
Sign of Distress:	Slope : N/A Wall : N/A
Criterion D satisfied:	N
Non-routine maintenance required:	N
Note:	N/A
Masonry wall/Masonry facing:	N
Note:	N/A
Consequence category (for critical section):	3
Observations:	SIFT Class changed to C2. Data provided by MW.
Emergency Action Required:	N
Action By:	N/A

ACTION TO INITIATE PREVENTIVE WORKS

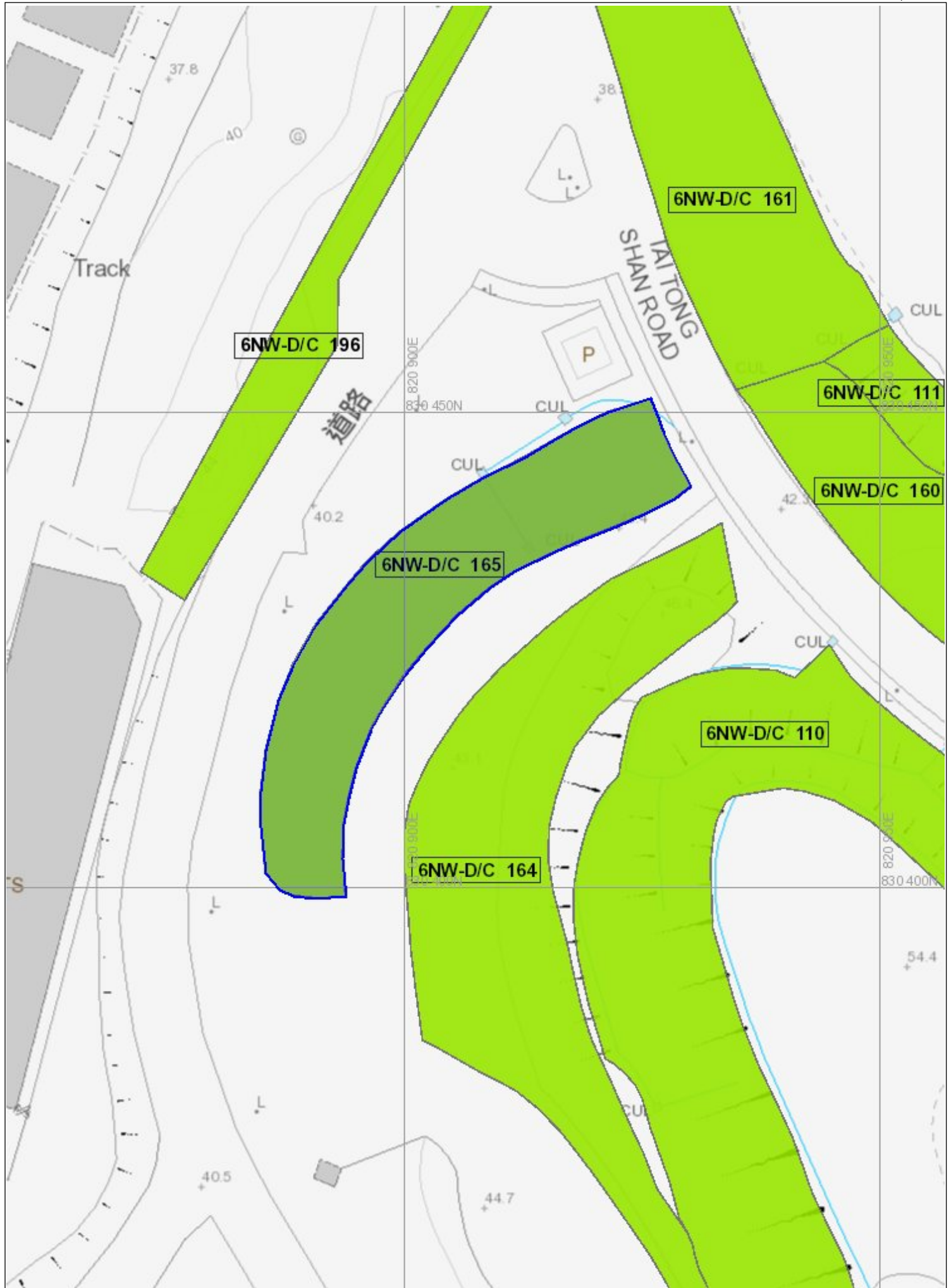
Criterion A/Criterion D:	N/A
Action By:	N/A
Further Study:	N
Action By:	N/A

OTHER EXTERNAL ACTION

Check / repair Services:	N
Action By:	N/A
Non-routine Maintenance:	N
Action By:	N/A

PHOTO





Slope Maintenance Responsibility Report

(6NW-D/C165)



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

List of Slope Maintenance Responsibility Area(s)

1	6NW-D/C165		Sub-Division	Not Applicable
	Location	TO THE E OF DD117 LOT1468B		
	Responsible Lot/Party	Lands Department	Maintenance Agent	Lands Department
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.		

- End of Report -

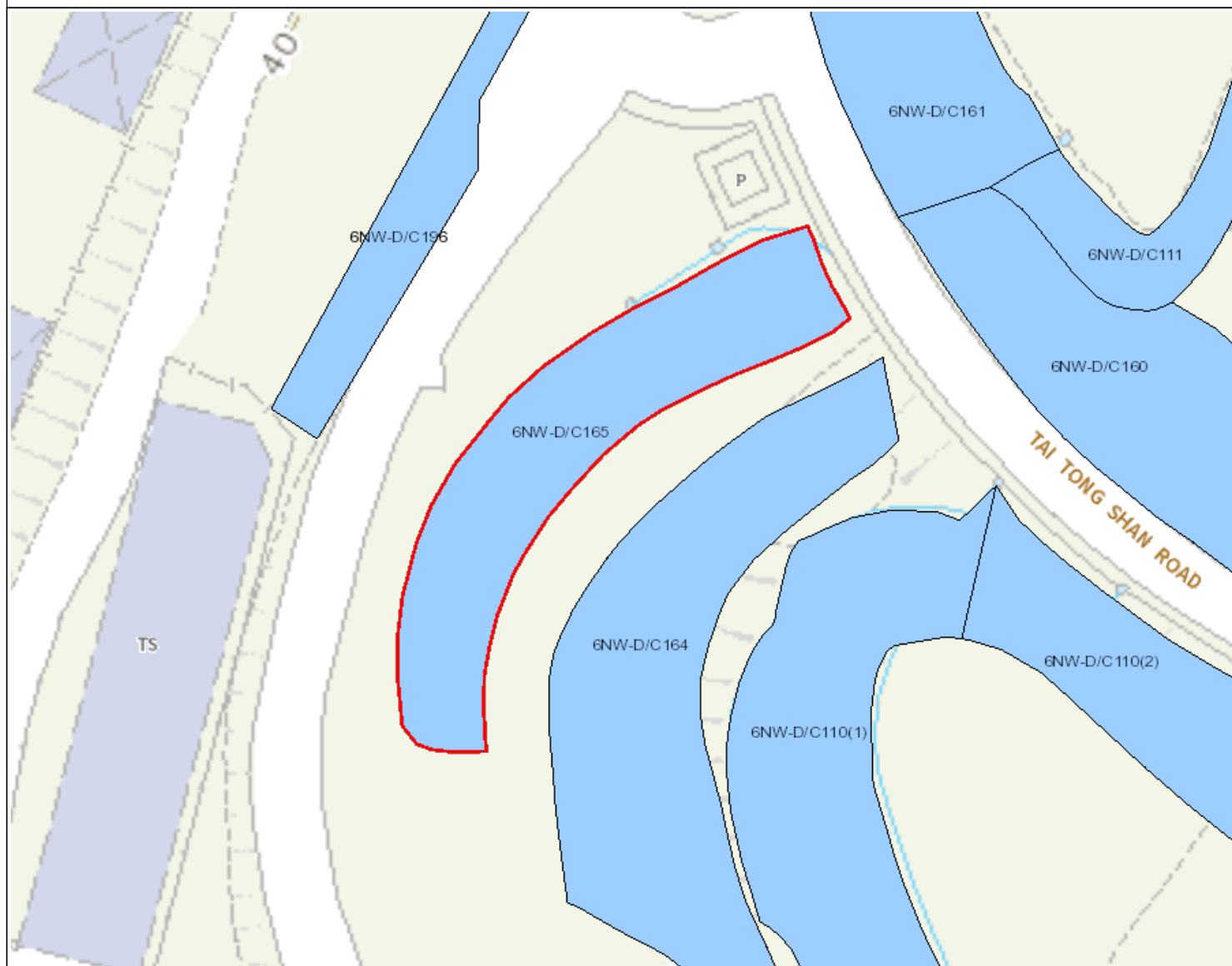
Notes:

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- (ii) The slope(s) as listed in the Slope Maintenance Responsibility Report may not be shown on the location plan in Annex.

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Search Criteria: 6NW-D/C165

Location Plan



Legend

- Slope Area(s)
- - - - - Search Location
- Slope(s) Maintained by Government
- Slope(s) Maintained by Private Party/Parties
- Slope(s) Maintained by Government and Private Party/Parties



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

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Search Criteria: 6NW-D/C165



BASIC INFORMATION

Location: GL near Lot no. 1468 s.B in DD117, Tai Tong Shan Road, Shap Pat Sheung, Yuen Long

Date of Formation: pre-1977

Date of Construction/
Modification:

Approximate Coordinates: Easting : 820891 Northing : 830462

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Cemetery

Distance of Facility from Crest (m): 1

Facility at Toe: Road/footpath with low traffic density

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 3

Remarks: N/A

SLOPE PART

(1) Max. Height (m): 3.4 Length (m): 71 Average Angle (deg): 35

WALL PART

N/A



MAINTENANCE RESPONSIBILITY

Government Feature Party: Lands D Agent: Lands D

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection: 26-01-2016
Data Source: Districts
Slope Part Drainage: N/A

Wall Part Drainage: N/A

SLOPE PART

Slope Part (1)
Surface Protection (%): Bare: 0 Vegetated: 100 Chunam: 0 Shotcrete: 0 Other Cover: 0
Material Description: Material type: Soil Geology: N/A
Berm: No. of Berms: N/A Min. Berm Width (m): N/A
Weepholes: Size (mm): N/A Spacing (m): N/A



WALL PART

N/A

SERVICES

(1) Utilities Type: Electricity Size(mm): 0 Location: On slope Remark: Size cannot be determined



STAGE 1 STUDY REPORT

Inspected On:

Weather:

District: N/A

Section No: 1-1

Height(m):

Type of Toe Facility: Road/footpath with low traffic density

Distance from Toe(m): 0

Type of Crest Facility: Cemetery

Distance from Crest(m): 1

Consequence Category:

Engineering Judgement:

Section No: 2-2

Type of Toe Facility:

Distance from Toe(m):

Type of Crest Facility:

Distance from Crest(m):

Consequence Category:

Engineering Judgement:



Sign of Seepage:

Criterion A satisfied:

Sign of Distress:

Criterion D satisfied:

Non-routine maintenance required:

Note:

Masonry wall/Masonry facing:

Note:

Consequence category (for critical section):

Observations: N/A

Emergency Action Required:

Action By: N/A

ACTION TO INITIATE PREVENTIVE WORKS

Criterion A/Criterion D: N/A

Action By: N/A

Further Study:

Action By: N/A

OTHER EXTERNAL ACTION

Check / repair Services:

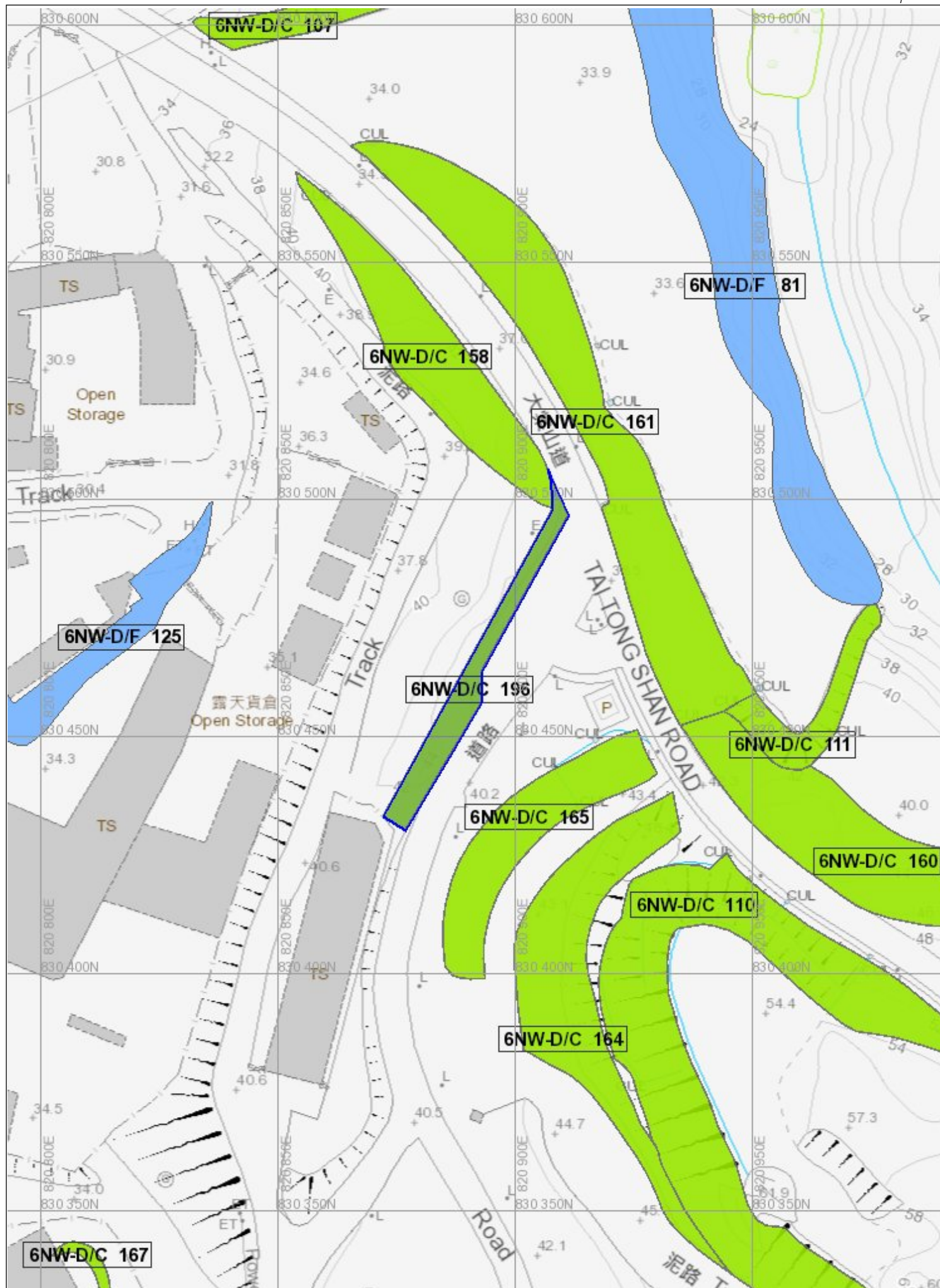
Action By: N/A

Non-routine Maintenance:

Action By: N/A

PHOTO





Slope Maintenance Responsibility Report

(6NW-D/C196)



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

List of Slope Maintenance Responsibility Area(s)

1	6NW-D/C196		Sub-Division	Not Applicable
	Location	On unallocated Government land adjoining an unnamed road branching off from Tai Tong Shan Road		
	Responsible Lot/Party	Lands Department	Maintenance Agent	Lands Department
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.		

- End of Report -

Notes:

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Search Criteria: 6NW-D/C196

Location Plan



Legend

- Slope Area(s)
- - - - - Search Location
- Slope(s) Maintained by Government
- Slope(s) Maintained by Private Party/Parties
- Slope(s) Maintained by Government and Private Party/Parties



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

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Search Criteria: 6NW-D/C196



BASIC INFORMATION

Location: TAI TONG LYCHEE VALLEY, YUEN LONG

Date of Formation: pre-1977

Date of Construction/
Modification:

Approximate Coordinates: Easting : 820865 Northing : 830241

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Construction sites

Distance of Facility from Crest (m): 1

Facility at Toe: Undeveloped green belt

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 2

Remarks: SIFT class changed from post 78 to pre 78 by MW Div. on Apr 06 - SCRR 42150~42400

SLOPE PART

(1) Max. Height (m): 4 Length (m): 181 Average Angle (deg): 35

WALL PART

N/A



MAINTENANCE RESPONSIBILITY

Mixed Feature Party: Lands D Agent: Lands D
Mixed Feature Party: DD117 LOT1475 Agent: N/A

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection: 21-10-1997
Data Source: Districts
Slope Part Drainage: N/A

Wall Part Drainage: N/A

SLOPE PART

Slope Part (1)
Surface Protection (%): Bare: 100 Vegetated: 0 Chunam: 0 Shotcrete: 0 Other Cover: 0
Material Description: Material type: Soil Geology: N/A
Berm: No. of Berms: N/A Min. Berm Width (m): N/A
Weepholes: Size (mm): N/A Spacing (m): N/A



WALL PART

N/A

SERVICES

N/A



STAGE 1 STUDY REPORT

Inspected On:

Weather:

District: MW

Section No: 1-1

Height(m):

Type of Toe Facility: Undeveloped green belt

Distance from Toe(m): 0

Type of Crest Facility: Construction sites

Distance from Crest(m): 1

Consequence Category:

Engineering Judgement:

Section No: 2-2

Type of Toe Facility:

Distance from Toe(m):

Type of Crest Facility:

Distance from Crest(m):

Consequence Category:

Engineering Judgement:



Sign of Seepage:

Criterion A satisfied:

Sign of Distress:

Criterion D satisfied:

Non-routine maintenance required:

Note:

Masonry wall/Masonry facing:

Note:

Consequence category (for critical section):

Observations:

SIFT class changed from post 78 to pre 78 by MW Div. on Apr 06 - SCRR 42150~42400

Emergency Action Required:

Action By:

N/A

ACTION TO INITIATE PREVENTIVE WORKS

Criterion A/Criterion D:

N/A

Action By:

N/A

Further Study:

Action By:

N/A

OTHER EXTERNAL ACTION

Check / repair Services:

Action By:

N/A

Non-routine Maintenance:

Action By:

N/A

PHOTO





Slope Maintenance Responsibility Report

(6NW-D/F96)



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

List of Slope Maintenance Responsibility Area(s)

1	6NW-D/F96		Sub-Division	1
	Location	PARTLY IN GOVERNMENT LAND & PARTLY IN DD117 LOT1475 NEAR SPOT LEVEL 32.0		
	Responsible Lot/Party	Lands Department	Maintenance Agent	Lands Department
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.		
2	6NW-D/F96		Sub-Division	2
	Location	PARTLY IN GOVERNMENT LAND & PARTLY IN DD117 LOT1475 NEAR SPOT LEVEL 32.0		
	Responsible Lot/Party	DD117 LOT1475	Maintenance Agent	Not Applicable
	Remarks	Not Applicable		

- End of Report -

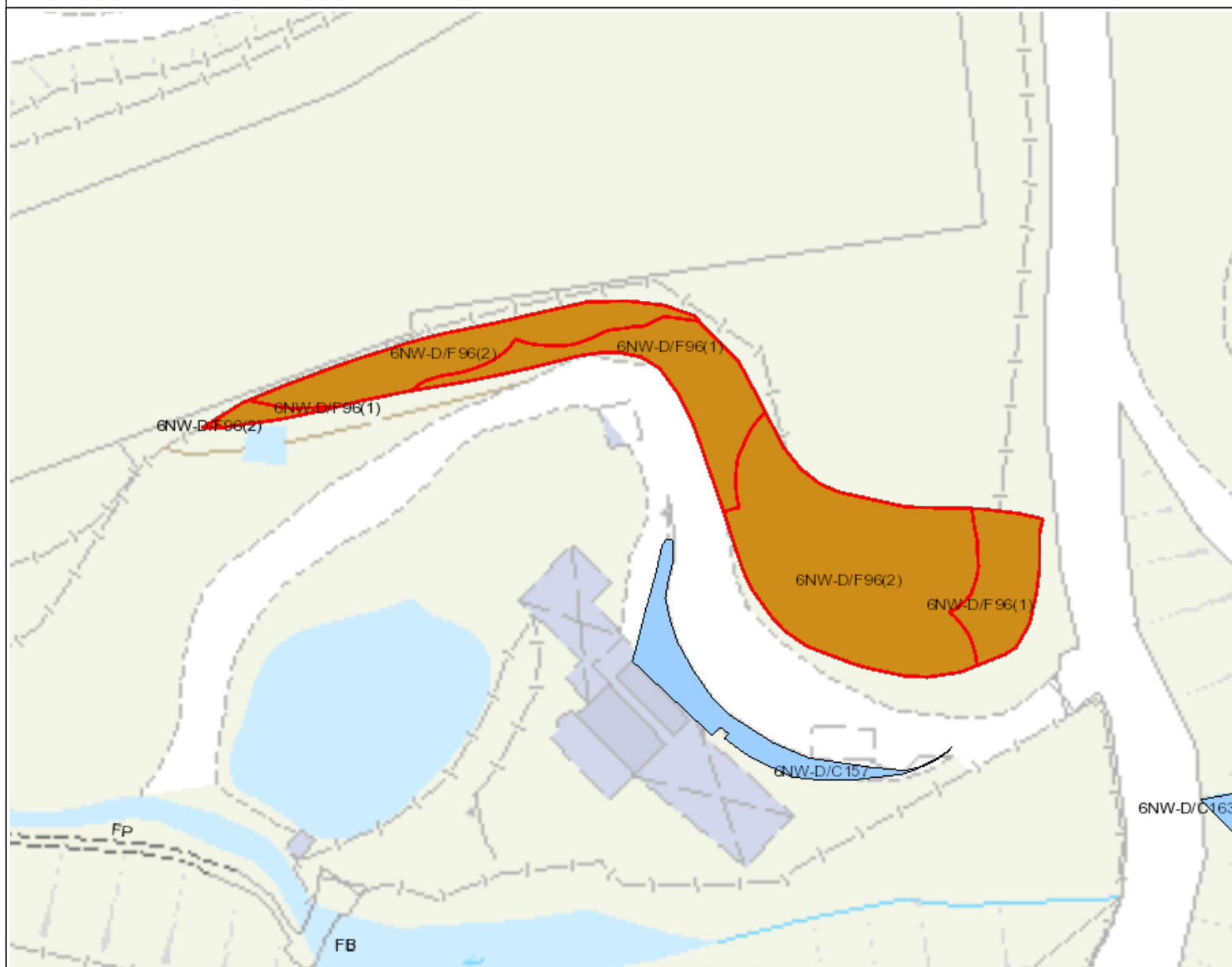
Notes:

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Search Criteria: 6NW-D/F96

Location Plan



Legend

- Slope Area(s)
- - - - - Search Location
- Slope(s) Maintained by Government
- Slope(s) Maintained by Private Party/Parties
- Slope(s) Maintained by Government and Private Party/Parties



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

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Search Criteria: 6NW-D/F96



BASIC INFORMATION

Location: Tai Tong Lychee Valley, Yuen Long

Date of Formation: post-1977

Date of Construction/
Modification:

Approximate Coordinates: Easting : 820861 Northing : 829844

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Undeveloped green belt

Distance of Facility from Crest (m): 0

Facility at Toe: Road/footpath with low traffic density

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 3

Remarks: N/A

SLOPE PART

(1) Max. Height (m): 4 Length (m): 140 Average Angle (deg): 60

WALL PART

N/A



MAINTENANCE RESPONSIBILITY

Mixed Feature	Party: GLL P652	Agent: N/A
Mixed Feature	Party: Lands D	Agent: Lands D
Mixed Feature	Party: Lands D	Agent: Lands D

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection:	22-06-2015
Data Source:	Districts
Slope Part Drainage:	N/A

Wall Part Drainage:	N/A
---------------------	-----

SLOPE PART

Slope Part (1)					
Surface Protection (%):	Bare: 80	Vegetated: 20	Chunam: 0	Shotcrete: 0	Other Cover: 0
Material Description:	Material type: Soil	Geology: N/A			
Berm:	No. of Berms: N/A	Min. Berm Width (m): N/A			
Weepholes:	Size (mm): N/A	Spacing (m): N/A			



WALL PART

N/A

SERVICES

N/A

STAGE 1 STUDY REPORT

Inspected On:

Weather:

District: MW

Section No: 1-1

Height(m):

Type of Toe Facility: Road/footpath with low traffic density

Distance from Toe(m): 0

Type of Crest Facility: Undeveloped green belt

Distance from Crest(m): 0

Consequence Category:

Engineering Judgement:

Section No: 2-2

Type of Toe Facility:

Distance from Toe(m):

Type of Crest Facility:

Distance from Crest(m):

Consequence Category:

Engineering Judgement:

Sign of Seepage:

Criterion A satisfied:

Sign of Distress:

Criterion D satisfied:

Non-routine maintenance required:

Note:

Masonry wall/Masonry facing:

Note:

Consequence category (for critical section):

Observations: N/A

Emergency Action Required:

Action By: N/A

ACTION TO INITIATE PREVENTIVE WORKS

Criterion A/Criterion D: N/A

Action By: N/A

Further Study:

Action By: N/A

OTHER EXTERNAL ACTION

Check / repair Services:

Action By: N/A

Non-routine Maintenance:

Action By: N/A

PHOTO





Slope Maintenance Responsibility Report

(6SW-B/C56)



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

List of Slope Maintenance Responsibility Area(s)

1	6SW-B/C56		Sub-Division	1
	Location	Partly within GLL P652 and partly on Government land		
	Responsible Lot/Party	GLL P652	Maintenance Agent	Not Applicable
	Remarks	Not Applicable		
2	6SW-B/C56		Sub-Division	1
	Location	Partly within GLL P652 and partly on Government land		
	Responsible Lot/Party	Lands Department	Maintenance Agent	Lands Department
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.		
3	6SW-B/C56		Sub-Division	2
	Location	Partly within GLL P652 and partly on Government land		
	Responsible Lot/Party	Lands Department	Maintenance Agent	Lands Department
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.		

- End of Report -

Notes:

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Search Criteria: 6SW-B/C56

Location Plan



Legend

- Slope Area(s)
- Search Location
- Slope(s) Maintained by Government
- Slope(s) Maintained by Private Party/Parties
- Slope(s) Maintained by Government and Private Party/Parties



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

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Search Criteria: 6SW-B/C56



BASIC INFORMATION

Location: Near Tai tong, Lychee Valley Riding Club, Yuen Long.

Date of Formation: post-1977

Date of Construction/
Modification:

Approximate Coordinates: Easting : 820931 Northing : 829909

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Road/footpath with very low traffic density

Distance of Facility from Crest (m): 2

Facility at Toe: Non-dangerous goods storage site

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 3

Remarks: N/A

SLOPE PART

(1) Max. Height (m): 6 Length (m): 55 Average Angle (deg): 48

WALL PART

N/A



MAINTENANCE RESPONSIBILITY

Government Feature Party: Lands D Agent: Lands D

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection: 04-07-2001
Data Source: EI(Lands D)
Slope Part Drainage: N/A

Wall Part Drainage: N/A

SLOPE PART

Slope Part (1)

Surface Protection (%): Bare: 0 Vegetated: 100 Chunam: 0 Shotcrete: 0 Other Cover: 0
Material Description: Material type: Soil Geology: Decomposed granite
Berm: No. of Berms: N/A Min. Berm Width (m): N/A
Weepholes: Size (mm): N/A Spacing (m): N/A



WALL PART

N/A

SERVICES

N/A

STAGE 1 STUDY REPORT

Inspected On:

Weather:

District: MW

Section No: 1-1

Height(m):

Type of Toe Facility: Non-dangerous goods storage site

Distance from Toe(m): 0

Type of Crest Facility: Road/footpath with very low traffic density

Distance from Crest(m): 2

Consequence Category:

Engineering Judgement:

Section No: 2-2

Type of Toe Facility:

Distance from Toe(m):

Type of Crest Facility:

Distance from Crest(m):

Consequence Category:

Engineering Judgement:

Sign of Seepage:

Criterion A satisfied:

Sign of Distress:

Criterion D satisfied:

Non-routine maintenance required:

Note:

Masonry wall/Masonry facing:

Note:

Consequence category (for critical section):

Observations: N/A

Emergency Action Required:

Action By: N/A

ACTION TO INITIATE PREVENTIVE WORKS

Criterion A/Criterion D: N/A

Action By: N/A

Further Study:

Action By: N/A

OTHER EXTERNAL ACTION

Check / repair Services:

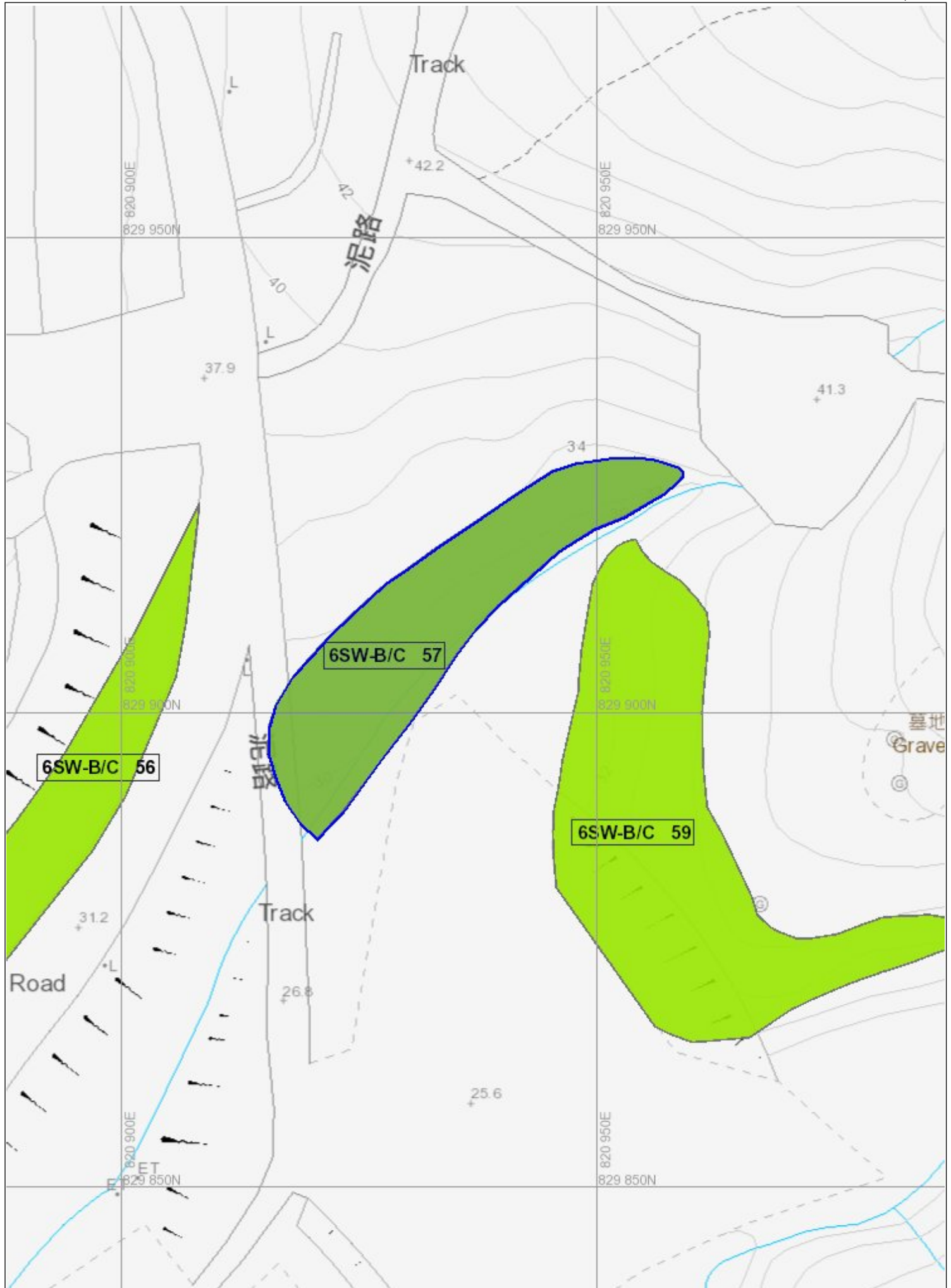
Action By: N/A

Non-routine Maintenance:

Action By: N/A

PHOTO





Slope Maintenance Responsibility Report

(6SW-B/C57)



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

List of Slope Maintenance Responsibility Area(s)

1	6SW-B/C57		Sub-Division	Not Applicable
	Location	TO THE N OF DD117 LOT1638		
	Responsible Lot/Party	Lands Department	Maintenance Agent	Lands Department
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.		

- End of Report -

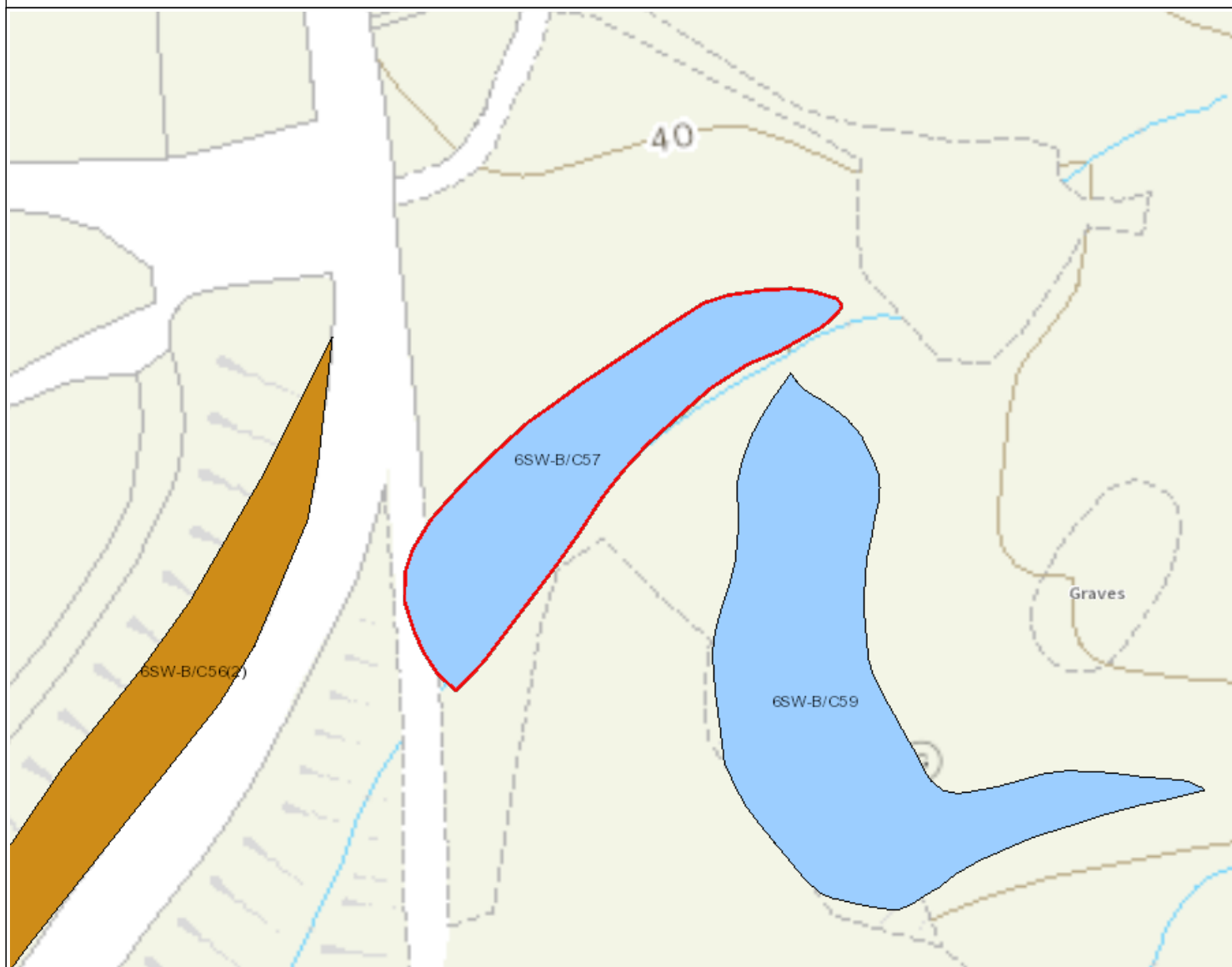
Notes:

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Search Criteria: 6SW-B/C57

Location Plan



Legend

- Slope Area(s)
- - - - - Search Location
- Slope(s) Maintained by Government
- Slope(s) Maintained by Private Party/Parties
- Slope(s) Maintained by Government and Private Party/Parties



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

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Search Criteria: 6SW-B/C57



BASIC INFORMATION

Location: Near Tai Tong, Lychee Valley Riding Club, Yuen Long

Date of Formation: pre-1977

Date of Construction/
Modification:

Approximate Coordinates: Easting : 820750 Northing : 829841

CONSEQUENCE-TO-LIFE CATEGORY

Facility at Crest: Road/footpath with low traffic density

Distance of Facility from Crest (m): 0

Facility at Toe: Road/footpath with low traffic density

Distance of Facility from Toe (m): 0

Consequence-to-life Category: 3

Remarks: N/A

SLOPE PART

(1) Max. Height (m): 4 Length (m): 25 Average Angle (deg): 45

WALL PART

N/A



MAINTENANCE RESPONSIBILITY

Government Feature Party: Lands D Agent: Lands D

DETAILS OF SLOPE / RETAINING WALL

Date of Inspection: 30-05-2016
Data Source: EI(Lands D)
Slope Part Drainage: N/A

Wall Part Drainage: N/A

SLOPE PART

Slope Part (1)
Surface Protection (%): Bare: 20 Vegetated: 80 Chunam: 0 Shotcrete: 0 Other Cover: 0
Material Description: Material type: Soil Geology: N/A
Berm: No. of Berms: N/A Min. Berm Width (m): N/A
Weepholes: Size (mm): N/A Spacing (m): N/A



WALL PART

N/A

SERVICES

N/A

STAGE 1 STUDY REPORT

Inspected On: 13-11-1997

Weather: Mainly Fine

District: MW

Section No: 1-1

Height(m): H1 : 4 , H2 : 0

Type of Toe Facility: Road/footpath with low traffic density

Distance from Toe(m): 0

Type of Crest Facility: Road/footpath with low traffic density

Distance from Crest(m): 0

Consequence Category: 1

Engineering Judgement: U

Section No: 2-2

Type of Toe Facility: N/A

Distance from Toe(m): 0

Type of Crest Facility: N/A

Distance from Crest(m): 0

Consequence Category: 1

Engineering Judgement: U

Sign of Seepage:	Slope : No signs of seepage Wall : N/A
Criterion A satisfied:	N
Sign of Distress:	Slope : N/A Wall : N/A
Criterion D satisfied:	N
Non-routine maintenance required:	N
Note:	N/A
Masonry wall/Masonry facing:	N
Note:	N/A
Consequence category (for critical section):	1
Observations:	N/A
Emergency Action Required:	N
Action By:	N/A

ACTION TO INITIATE PREVENTIVE WORKS

Criterion A/Criterion D:	N/A
Action By:	N/A
Further Study:	N
Action By:	N/A

OTHER EXTERNAL ACTION

Check / repair Services:	N
Action By:	N/A
Non-routine Maintenance:	N
Action By:	N/A

PHOTO





Slope Maintenance Responsibility Report

(6SW-B/C273)



ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT

List of Slope Maintenance Responsibility Area(s)

1	6SW-B/C273		Sub-Division	Not Applicable
	Location	TO THE EAST OF LICENCE Y4164		
	Responsible Lot/Party	Lands Department	Maintenance Agent	Lands Department
	Remarks	For enquiries about the maintenance of this slope / sub-division of the slope, please contact the Maintenance Agent directly.		

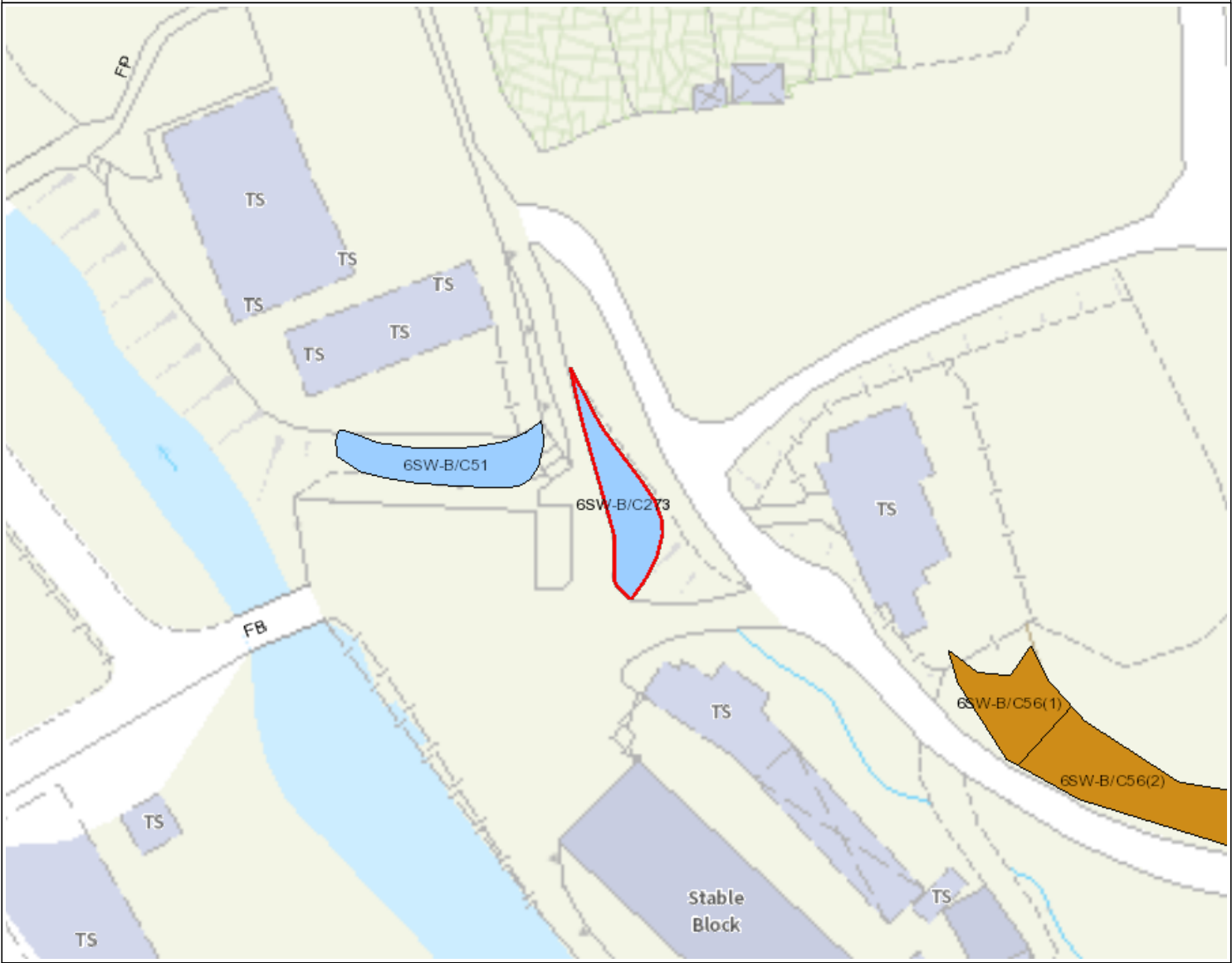
- End of Report -

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Search Criteria: 6SW-B/C273



Legend

-  Slope Area(s)
 Search Location
 Slope(s) Maintained by Government
 Slope(s) Maintained by Private Party/Parties
 Slope(s) Maintained by Government and Private Party/Parties



**ESTATE MANAGEMENT SECTION
LANDS DEPARTMENT**

This Plan is **NOT TO SCALE** and intended for **IDENTIFICATION** only. All information shown on this plan **MUST** be verified by field survey.

Printed on: 26/03/2024

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Search Criteria: 6SW-B/C273

Greg Wong & Associates Ltd.

Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix C

Proposed Development Plan



LEGEND

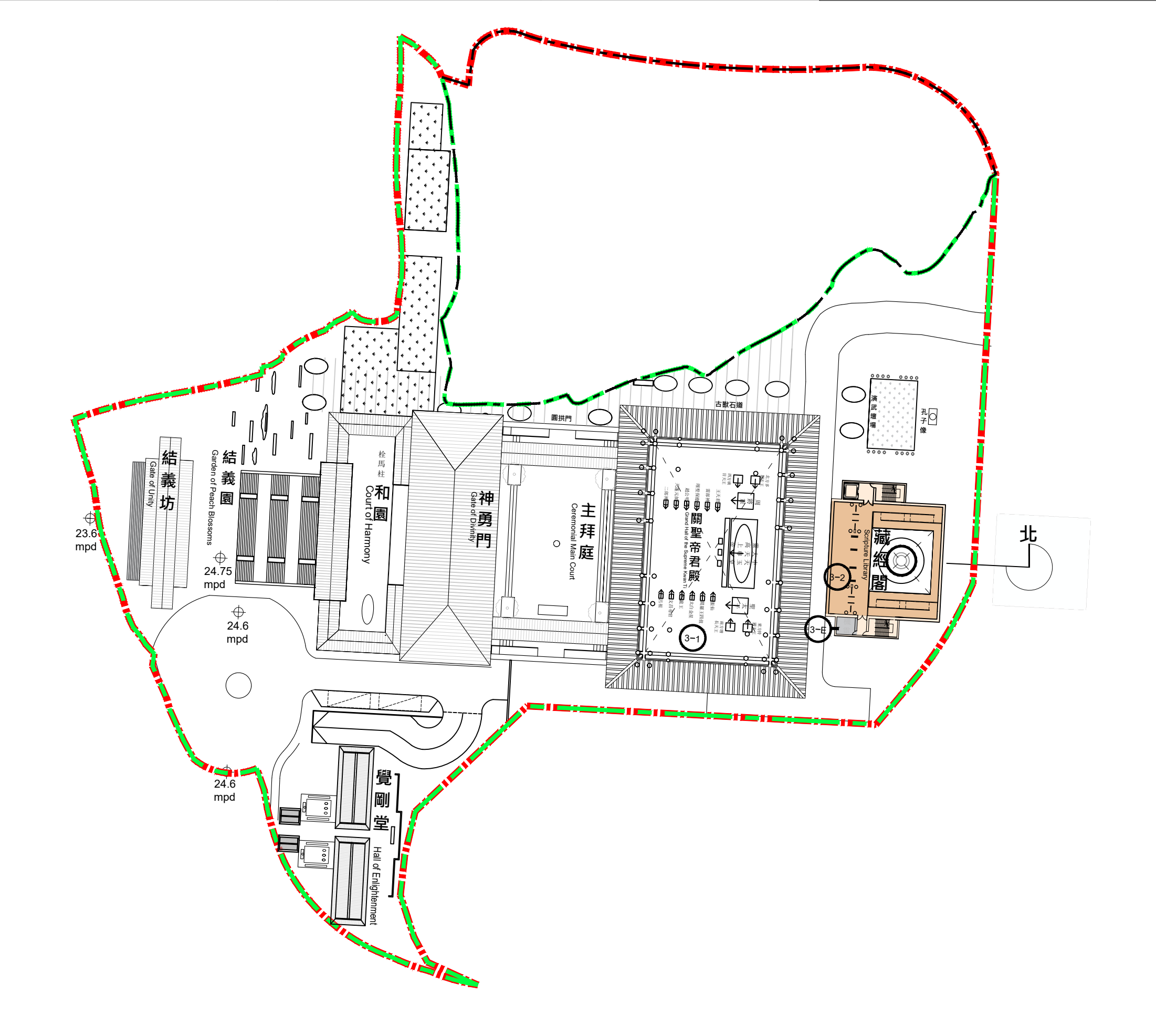
- GREEN COVERAGE
- GREEN ROOF
- TEMPORARY RELIGIOUS DECORATION
- PROPOSED NEW BUILDINGS/ STRUCTURES
- LANDSCAPE STONE CARVED STATUE
- CARPARK AND ACCESS ROAD
- PEDESTRIAN CIRCULATION
- CEREMONIAL COURTS AND PIAZZA
- EVA
- PROPOSED REZONING SITE BOUNDARY
- BOUNDARY OF KWAN TI SQUARE
(ONLY USED FOR LANDSCAPING AND REPLANTING TREE)
- PROPOSED MAIN DEVELOPMENT SITE BOUNDARY

3618 - 擬建香港玉皇關帝廟 The Proposed "Supreme Kwan Ti Temple", Hong Kong (以政府部門批核為準 /subject to approval by Government Authorities)				
Section 12A Application from "Recreation" and "Green Belt" to "Government, Institution or Community" for Proposed Religious Institution (the Supreme Kwan Ti Temple), at Various Lots in D.D. 117 and Adjoining Government Land, Tai Tong, Yuen Long, New Territories				
頂層 Roof Plan (+71.999mpd)		約平方米(電腦輔助計算) IN APPROX. SQUARE METER (BY CADD)	1:750@A3	3618_RF
擬議改劃用地面積 PROPOSED REZONING SITE AREA 共約18,325 平方米 sq.m	宗教設施(樓面面積)(約 平方米) RELIGIOUS FACILITIES (GROSS FLOOR AREA) (s.m.) : 約 平方米 包括:	機電設施 (不包括在樓面面積) E&M FACILITIES (EXCLUDED FROM GROSS FLOOR AREA) : 約 平方米	戶外構築物宗教設施(樓面面積)(約 平方米) RELIGIOUS FEATURES LOCATED OUTDOORS (GROSS FLOOR AREA) (s.m.) : 約 平方米 包括:	
關帝廣場面積(只作綠化回樹用途) AREA OF KWAN TI SQUARE (ONLY USED FOR LANDSCAPING AND REPLANTING TREES) 共約5212 平方米 sq.m				
擬建主要開發用地面積 (不包括關帝廣場) PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE) 共約13,113 平方米 sq.m				





Section 12A Application from "Recreation" and "Green Belt" to "Government, Institution or Community" for Proposed Religious Institution (the Supreme Kwan Ti Temple), at Various Lots in D.D. 11/ and Adjoining Government Land, Tai Long, Yuen Long, New Territories		DESIGN ARCHITECT			
三樓 Third Floor Plan (+44mpd)		約平方米(電腦輔助計算) IN APPROX. SQUARE METER (BY CADD)	1:750@A3	3618_3F	JUNE 2026
擬議改劃用地面積 PROPOSED REZONING SITE AREA 共約18,325 平方米 sq.m	宗教設施(樓面面積)(約 平方米) RELIGIOUS FACILITIES (GROSS FLOOR AREA) (s.m.) : 約 414 平方米 包括: 3-1 關聖帝君殿(挑空) Grand Hall of the Supreme Kwan Ti (Void) - 3-2 藏經閣 Scripture Library 414	機電設施 (不包括在樓面面積) E&M FACILITIES (EXCLUDED FROM GROSS FLOOR AREA) : 約 12 平方米 3-E 機電設施 E&M 12	戶外構築物宗教設施(樓面面積)(約 平方米) RELIGIOUS FEATURES LOCATED OUTDOORS (GROSS FLOOR AREA) (s.m.) : 約 平方米 包括:		
關帝廣場面積(只作綠化回樹用途) AREA OF KWAN TI SQUARE (ONLY USED FOR LANDSCAPING AND REPLANTING TREES) 共約5212 平方米 sq.m					
擬建主要開發用地面積 (不包括關帝廣場) PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE) 共約13,113 平方米 sq.m	共約 Total approx : 414				





二樓 Second Floor Plan (+38mpd)		約平方米(電腦輔助計算) IN APPROX. SQUARE METER (BY CADD)	1:750@A3	3618_2F	JUNE 2026
擬議改劃用地面積 PROPOSED REZONING SITE AREA 共約18,325 平方米 sq.m	宗教設施(樓面面積)(約 平方米) RELIGIOUS FACILITIES (GROSS FLOOR AREA) (s.m.) ：約 2524 平方米 包括： 2-1 關聖帝君殿1320 Grand Hall of the Supreme Kwan Ti 2-3 神勇門610 Gate of Harmony 2-4 藏經閣550 Scripture Library 2-10 與其他樓層連接之功能性電梯樓梯44 走廊內牆，衛生間及部份外牆等 Other ancillary facilities 共約 Total approx :2524	機電設施 (不包括在樓面面積) E&M FACILITIES (EXCLUDED FROM GROSS FLOOR AREA) ：約 12 平方米12 2-E 機電設施 E&M 2-6 內庭 Inner Court 2-9 演武壇場 Swords Arena	戶外構築物宗教設施(樓面面積)(約 平方米) RELIGIOUS FEATURES LOCATED OUTDOORS (GROSS FLOOR AREA) (s.m.) ：約 363 平方米 包括： 2-2 杏壇 (包括孔子像)8 Confucius Realm (Including Statue of Confucius) 2-5 主拜庭 (包括『清煙』化寶爐)240 Ceremonial Main Court (Including ECO FURNACE) 2-7 戶外石林/古獸石道/ 石級/坡道 / 圍牆115 External Stone Statues/ Steps/ Fence wall 共約 Total approx :363		
關帝廣場面積(只作綠化回樹用途) AREA OF KWAN TI SQUARE (ONLY USED FOR LANDSCAPING AND REPLANTING TREES) 共約5212 平方米 sq.m	加 Add GFA Exemptions (subject to application of Gross Floor Area exemptions under the proposed Land Grant with the written approval of Lands Department) 有蓋迴廊(184) Covered Walkway 2-8 迴廊 (-184) Covered walkway 屋簷(991) Eaves 2-1 關聖帝君殿(705) Grand Hall of the Supreme Kwan Ti 2-3 神勇門(204) Gate of Harmony 2-4 藏經閣(82) Scripture Library 共約 Total approx :2524 + (184) +(991) = 3699				
擬建主要開發用地面積 (不包括關帝廣場) PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE) 共約13,113 平方米 sq.m					

共約 Total approx :2524





一樓 First Floor Plan (+32mpd)		約平方米(電腦輔助計算) IN APPROX. SQUARE METER (BY CADD)	1:750@A3	3618_1F	JUNE 2026	DESIGN ARCHITECT
擬議改劃用地面積 PROPOSED REZONING SITE AREA 共約18, 325 平方米 sq.m	宗教設施(樓面面積)(約 平方米) RELIGIOUS FACILITIES (GROSS FLOOR AREA) (s.m.) ：約 2475 平方米 包括： 1-3 神勇門 Gate of Divinity702 1-4 展覽館 Exhibition Hall542 1-5 覺剛堂 Hall of Enlightenment290 1-6 儲藏空間 Store171 1-7 宗教修行者宿舍 Dormitory for Religious Practitioners200 1-9 與其他樓層連接之功能性電梯樓梯 走廊內牆，衛生間及部份外牆等 Other ancillary facilities570	機電設施 (不包括在樓面面積) E&M FACILITIES (EXCLUDED FROM GROSS FLOOR AREA) ：約 平方米	戶外構築物宗教設施(樓面面積)(約 平方米) RELIGIOUS FEATURES LOCATED OUTDOORS (GROSS FLOOR AREA) (s.m.) ：約 10 平方米 包括： 1-1 和園(包括赤兔馬) Court of Harmony (Including Red Hare Horse)10			
關帝廣場面積(只作綠化回樹用途) AREA OF KWAN TI SQUARE (ONLY USED FOR LANDSCAPING AND REPLANTING TREES) 共約5212 平方米 sq.m				共約 Total approx :10		
擬建主要開發用地面積 (不包括關帝廣場) PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE) 共約13, 113 平方米 sq.m						
	共約 Total approx :2475 加 Add GFA Exemptions (subject to application of Gross Floor Area exemptions under the proposed Land Grant with the written approval of Lands Department) 有蓋迴廊 Covered Walkway 1-2 和門及迴廊(520) Gate of Harmony and Covered Walkway 共約 Total approx :2475 + (520) = 2995					

共約 Total approx :2475

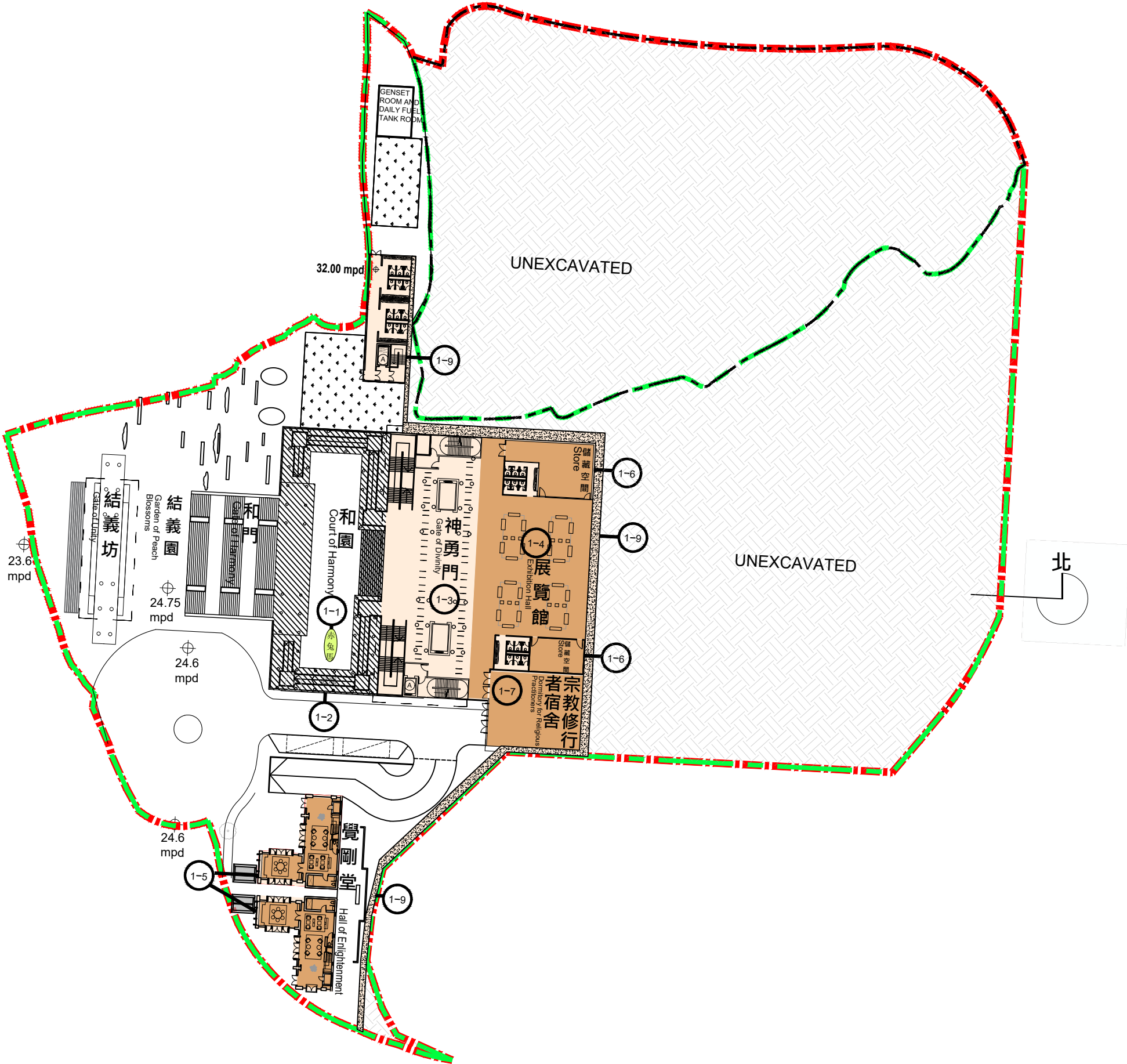
加 Add
GFA Exemptions
(subject to application of Gross Floor Area exemptions under
the proposed Land Grant with the written approval of Lands
Department)

有蓋迴廊
Covered Walkway

1-2

和門及迴廊
Gate of Harmony and Covered Walkway(520)

共約 Total approx :2475 + (520) = 2995

 機電設施 (不包括在樓面面積) E&M FACILITIES (EXCLUDED FROM GROSS FLOOR AREA) ：約 平方米 | 戶外構築物宗教設施(樓面面積)(約 平方米) RELIGIOUS FEATURES LOCATED OUTDOORS (GROSS FLOOR AREA) (s.m.) ：約 10 平方米 包括： 1-1 和園(包括赤兔馬) Court of Harmony (Including Red Hare Horse)10 共約 Total approx :10 || 關帝廣場面積(只作綠化回樹用途) AREA OF KWAN TI SQUARE (ONLY USED FOR LANDSCAPING AND REPLANTING TREES) 共約5212 平方米 sq.m | | | | | |
| 擬建主要開發用地面積 (不包括關帝廣場) PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE) 共約13,113 平方米 sq.m | | | | | |




首層 Ground Floor Plan (+26mpd)		約平方米(電腦輔助計算) IN APPROX. SQUARE METER (BY CADD)		1:750@A3	3618_GF	JUNE 2026	DESIGN ARCHITECT
擬議改劃用地面積 PROPOSED REZONING SITE AREA 共約18,325 平方米 sq.m	宗教設施(樓面面積)(約 平方米) RELIGIOUS FACILITIES (GROSS FLOOR AREA) (s.m.) ：約 2283 平方米 包括： G-4 神勇門 Gate of Divinity716 G-5 覺剛堂 Hall of Enlightenment315 G-6 展示簡介/ 茶廊 Exhibition/ Tea Gallery683 G-9 保安室 Security room69 G-10 貴賓室 VIP Lounge192 G-11 管理員宿舍 CARETAKER'S QUARTER20 G-12 管理員辦事處 CARETAKER'S OFFICE25 G-13 與其他樓層連接之功能性電梯樓梯 走廊內牆，衛生間及部份外牆等 Other ancillary facilities263	機電設施 (不包括在樓面面積) E&M FACILITIES (EXCLUDED FROM GROSS FLOOR AREA) ：約 366 平方米 G- E 機電設施 E&M366 G- 8 有蓋車輛緊急通道，車道，停車場 Covered Emergency Vehicular access, Driveways, Carparking	戶外構築物宗教設施(樓面面積)(約 平方米) RELIGIOUS FEATURES LOCATED OUTDOORS (GROSS FLOOR AREA) (s.m.) ：約 420 平方米 包括： G- 2 結義園(包括照壁，古獸石道) Garden of Peach Blossoms (Including External Stone Statues/Fence wall)63 G- 3 結義園大樓梯 Grand Staircase at the Garden of Peach Blossoms321 G- 7 戶外石林/古獸石道/照壁/ 石級/坡道/圍牆 External Stone Statues/ Steps/ Fence wall36				
關帝廣場面積(只作綠化回樹用途) AREA OF KWAN TI SQUARE (ONLY USED FOR LANDSCAPING AND REPLANTING TREES) 共約5212 平方米 sq.m						共約 Total approx :420	
擬建主要開發用地面積 (不包括關帝廣場) PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE) 共約13,113 平方米 sq.m							

共約 Total approx :2283

加 Add
GFA Exemptions (subject to application of Gross Floor Area
exemptions under the proposed Land Grant with the written
approval of Lands Department))

有蓋迴廊
Covered Walkway

G-1

結義坊
Gate of Unity(250)

共約 Total approx :2283 + (250) = 2533

 機電設施 (不包括在樓面面積) E&M FACILITIES (EXCLUDED FROM GROSS FLOOR AREA) ：約 366 平方米 G-E 機電設施 E&M366 G-8 有蓋車輛緊急通道, 車道, 停車場 Covered Emergency Vehicular access, Driveways, Carparking | 戶外構築物宗教設施(樓面面積)(約 平方米) RELIGIOUS FEATURES LOCATED OUTDOORS (GROSS FLOOR AREA) (s.m.) ：約 420 平方米 包括： G-2 結義園(包括照壁, 古獸石道) Garden of Peach Blossoms (Including External Stone Statues/Fence wall)63 G-3 結義園大樓梯 Grand Staircase at the Garden of Peach Blossoms321 G-7 戶外石林/古獸石道/照壁/ 石級/坡道/圍牆 External Stone Statues/ Steps/ Fence wall36 |

共約 Total approx :420





Section 12A Application from "Recreation" and "Green Belt" to "Government, Institution or Community" for Proposed Religious Institution (the Supreme Kwan Yi Temple), at Various Lots in D.D. 117 and Adjoining Government Land, Tai Long, Yuen Long, New Territories		約平方米 (電腦輔助計算) IN APPROX. SQUARE METER (BY CADD)		1:750@A3	3618_BF	JUNE 2026	DESIGN ARCHITECT
地庫 Basement (+20mpd)							
擬議改劃用地面積 PROPOSED REZONING SITE AREA 共約18,325 平方米 sq.m		宗教設施(樓面面積) (約 平方米) RELIGIOUS FACILITIES (GROSS FLOOR AREA) (s.m.) : 約 2322 平方米 包括: B-1 神勇門 Gate of Divinity 741 B-2 弘道館 Hall of Manifestation 227 B-3 宗教文化研究院 Religious Forum 540 B-4 儲藏空間 Store 84 B-6 與其他樓層連接之功能性電梯樓梯 走廊內牆, 衛生間及部份外牆等 Other ancillary facilities 730 共約 Total approx : 2322		機電設施 (不包括在樓面面積) E&M FACILITIES (EXCLUDED FROM GROSS FLOOR AREA) : 約 251 平方米 B-E 機電設施 E&M 251 B-5 有蓋車輛緊急通道, 車道, 停車場 Covered Emergency Vehicular access, Driveways, Carparking		戶外構築物宗教設施(樓面面積) (約 平方米) RELIGIOUS FEATURES LOCATED OUTDOORS (GROSS FLOOR AREA) (s.m.) : 約 平方米 包括:	
關帝廣場面積(只作綠化回樹用途) AREA OF KWAN TI SQUARE (ONLY USED FOR LANDSCAPING AND REPLANTING TREES) 共約5212 平方米 sq.m							
擬建主要開發用地面積 (不包括關帝廣場) PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE) 共約13,113 平方米 sq.m							

B-3

宗教文化研究院
Religious Forum

540

B-4

儲藏空間
Store

84

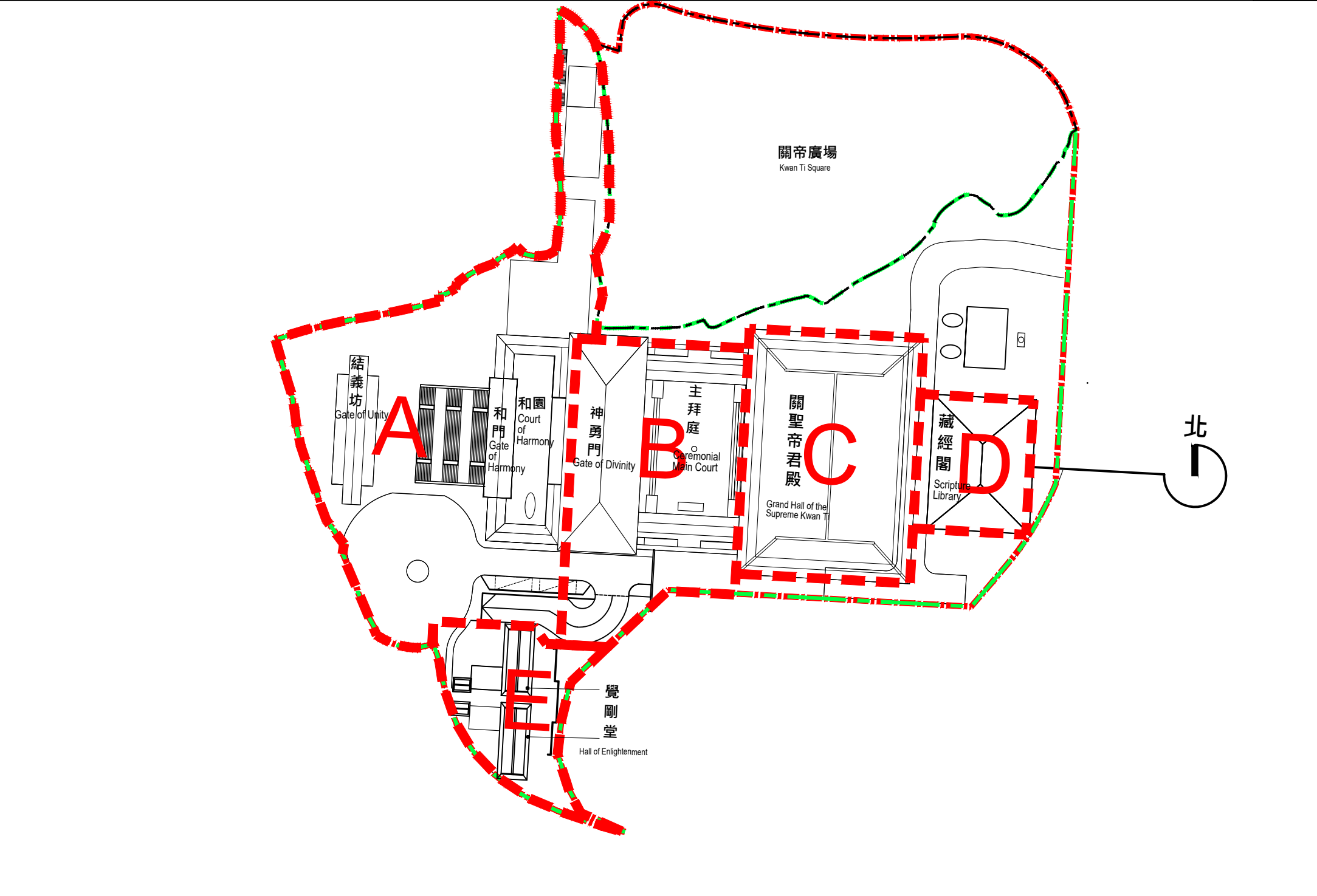
B-6

與其他樓層連接之功能性電梯樓梯
走廊內牆，衛生間及部份外牆等
Other ancillary facilities

730

共約 Total approx :2322





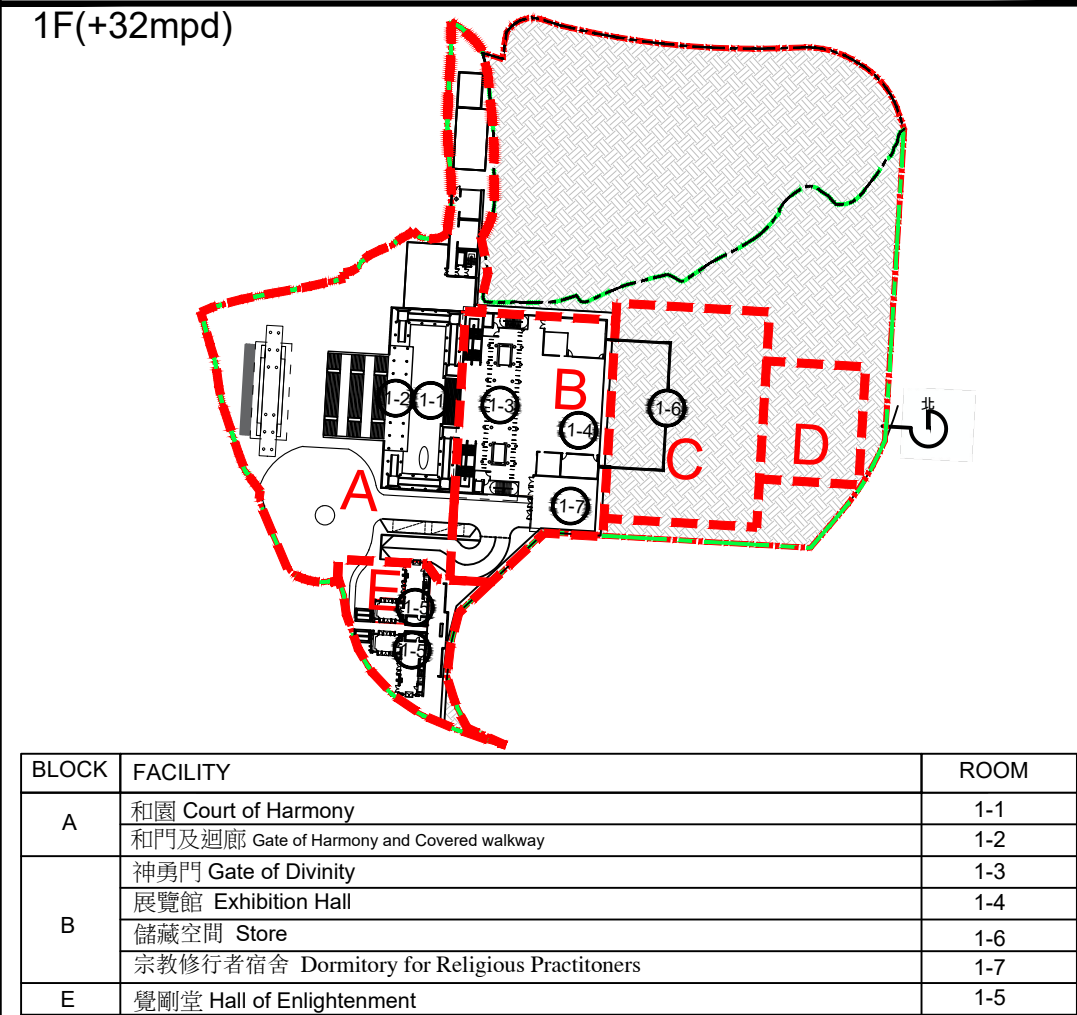
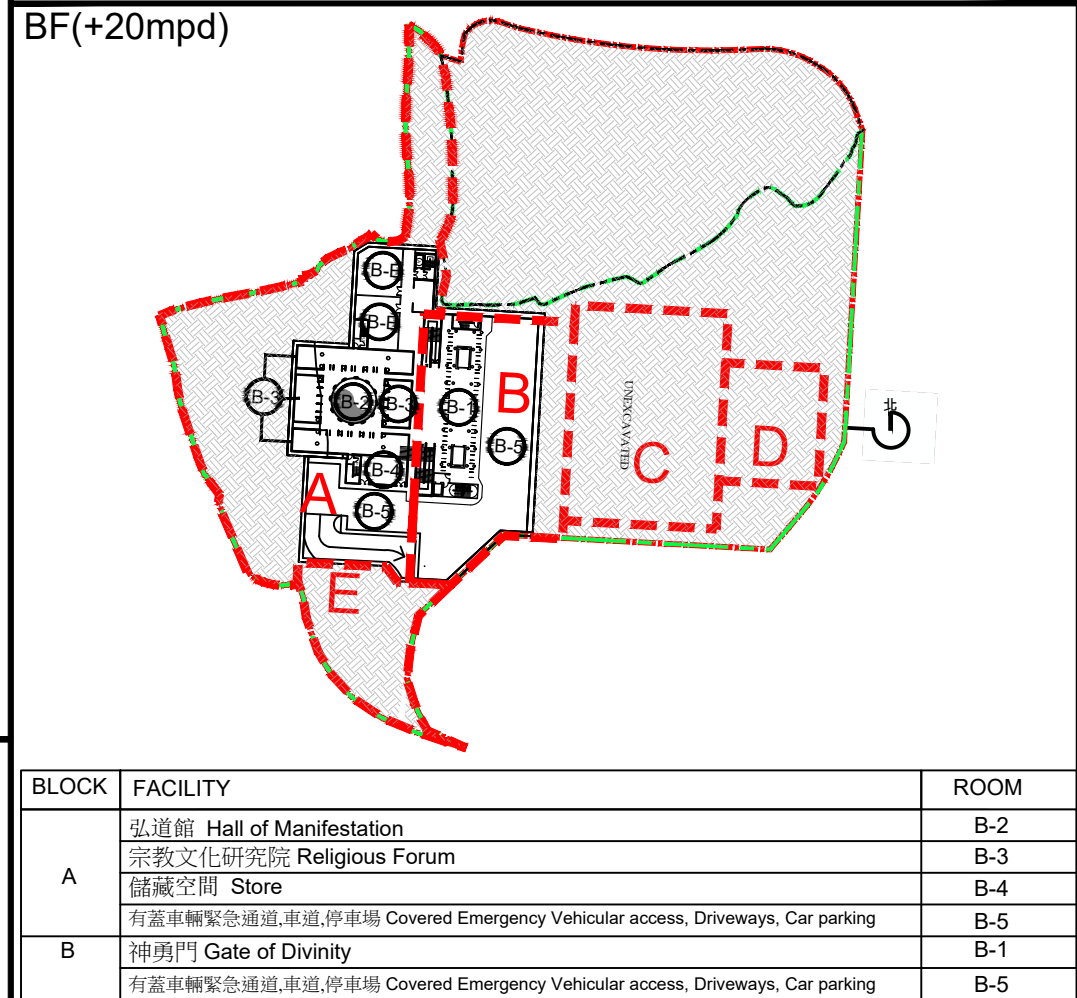
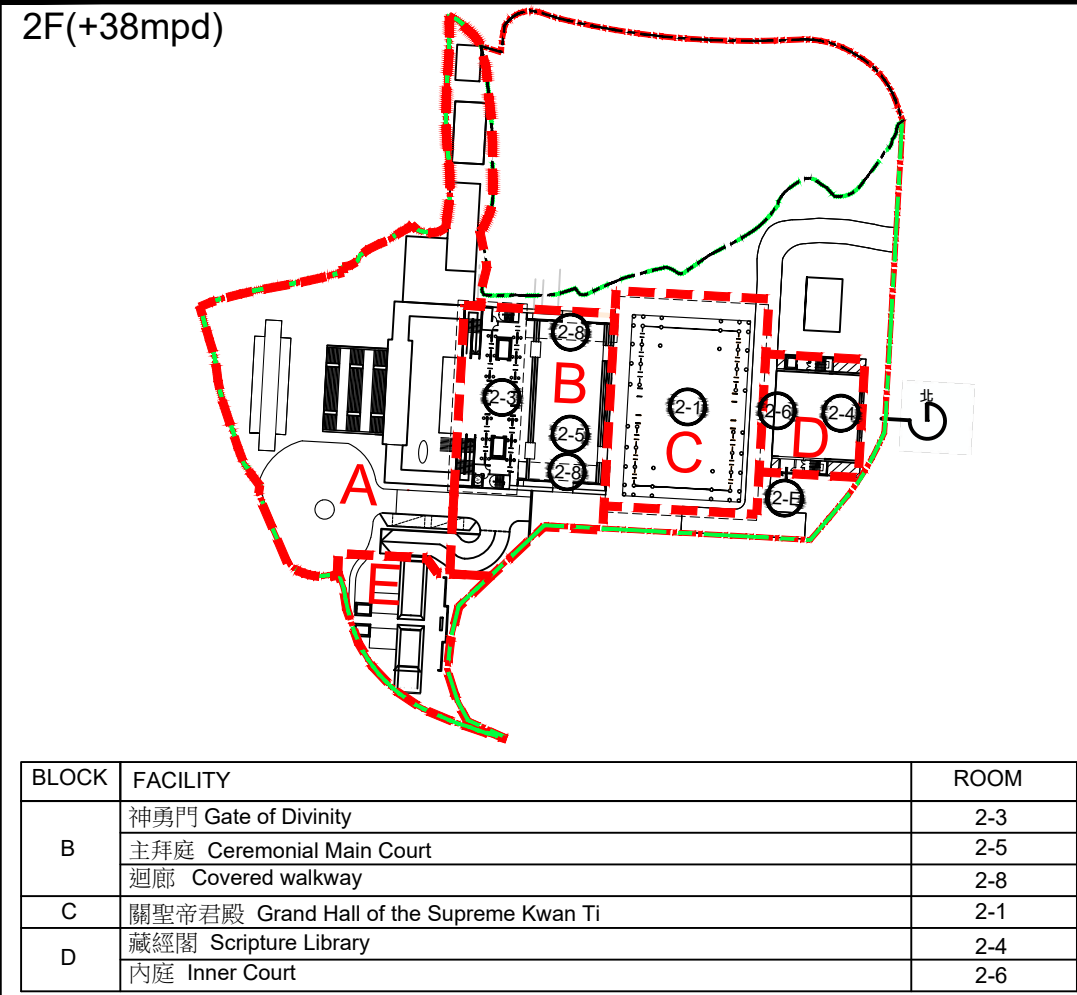
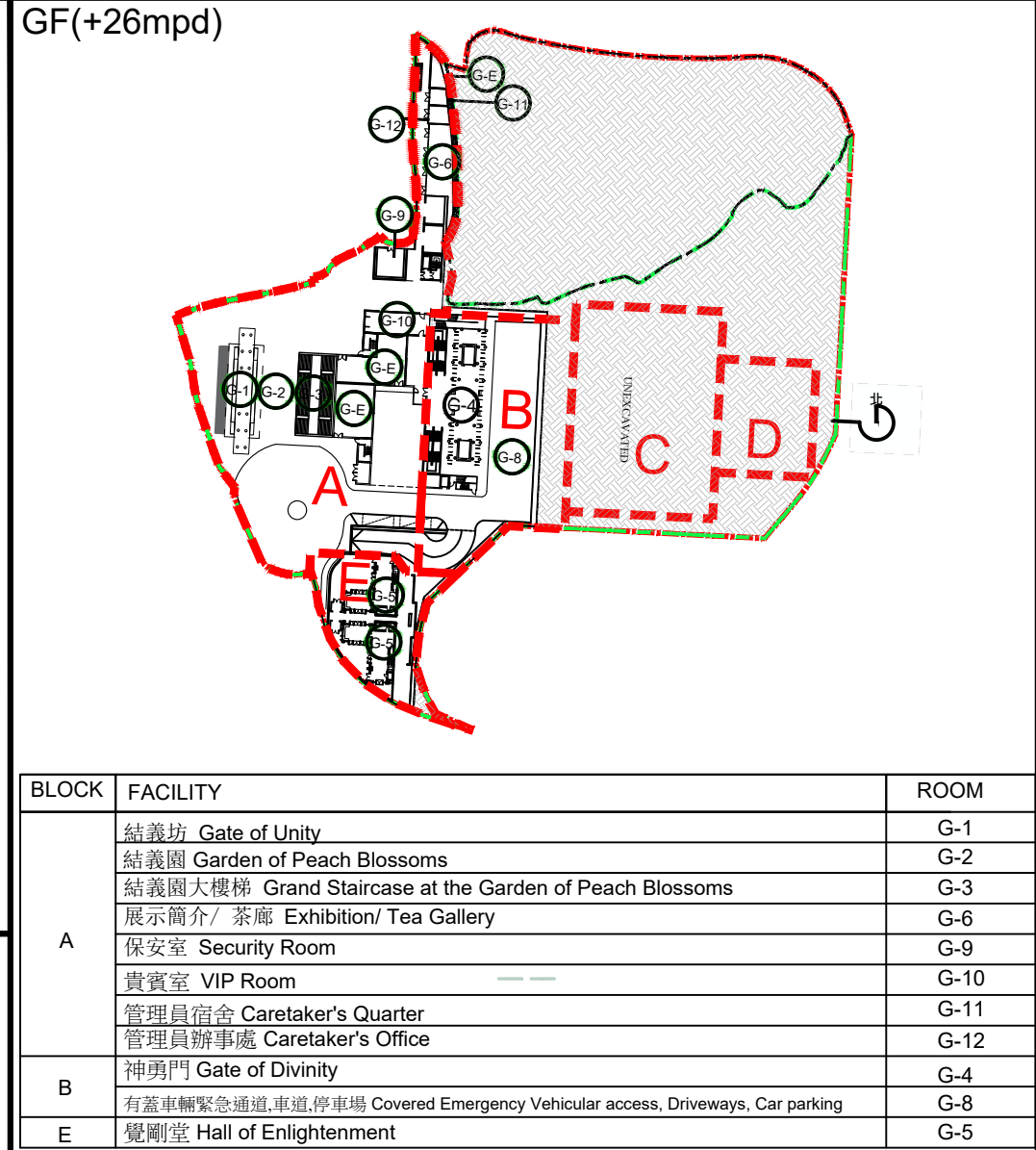
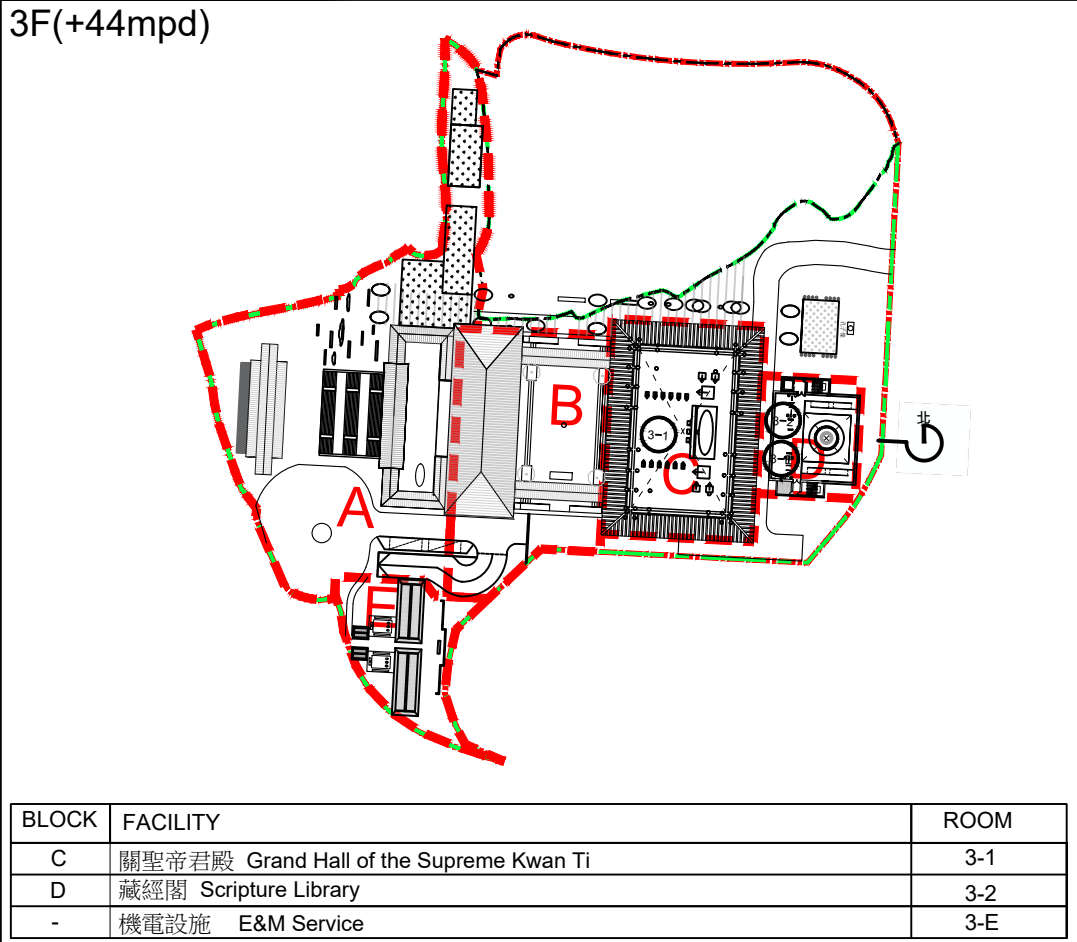
- 擬議改劃用地面積
PROPOSED REZONING SITE AREA
- 關帝廣場面積(只作綠化回樹用途)
AREA OF KWAN TI SQUARE
(Only used for landscaping and replanting trees)
- 擬建主要開發用地面積 (不包括關帝廣場)
PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE)

PROPOSED NEW STRUCTURE/ BLOCKS

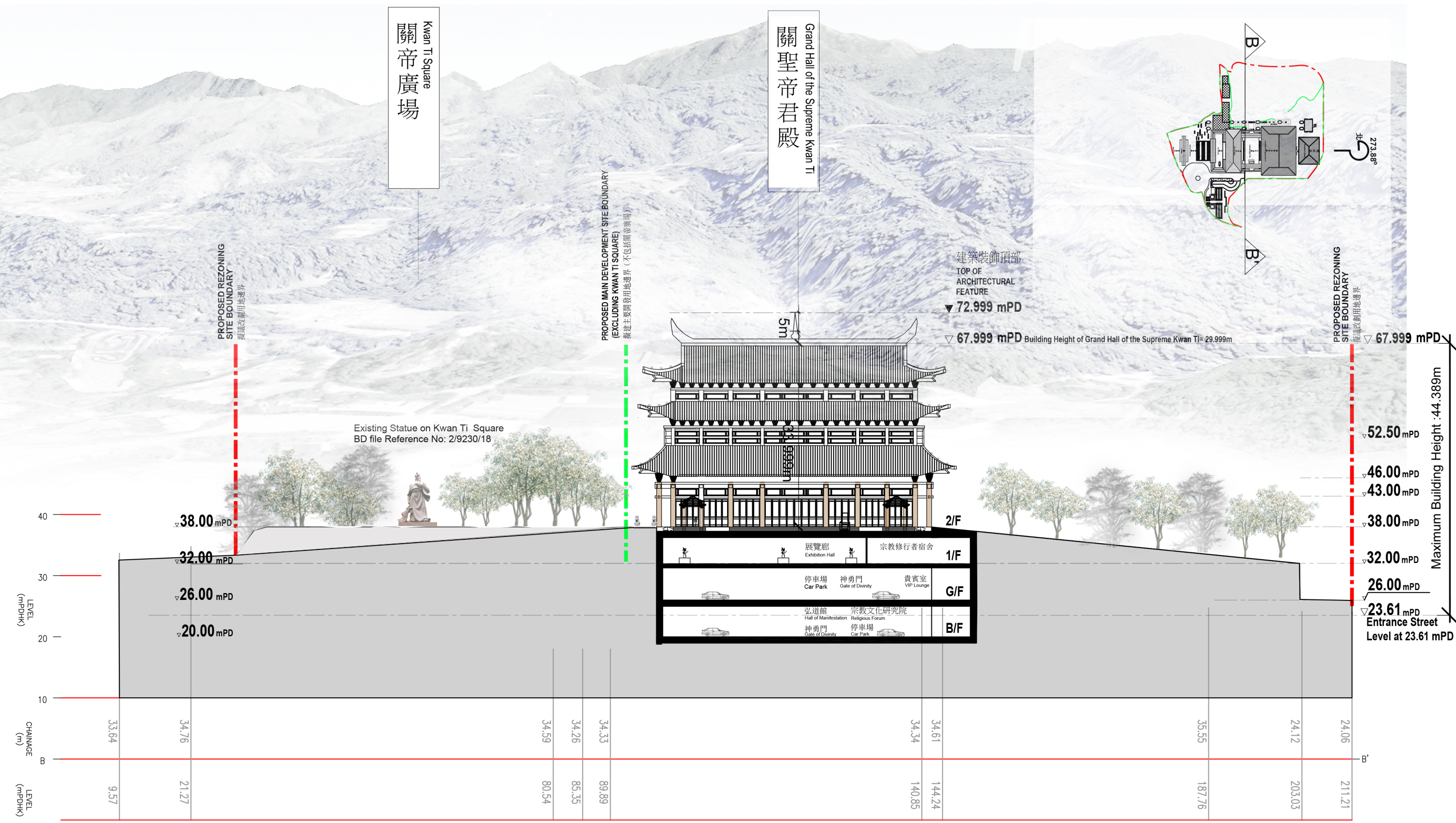
(Please refer to dwg 3618_Block Plan_2 and 3618_Block Plan_3 dated 8 JUNE 2026)

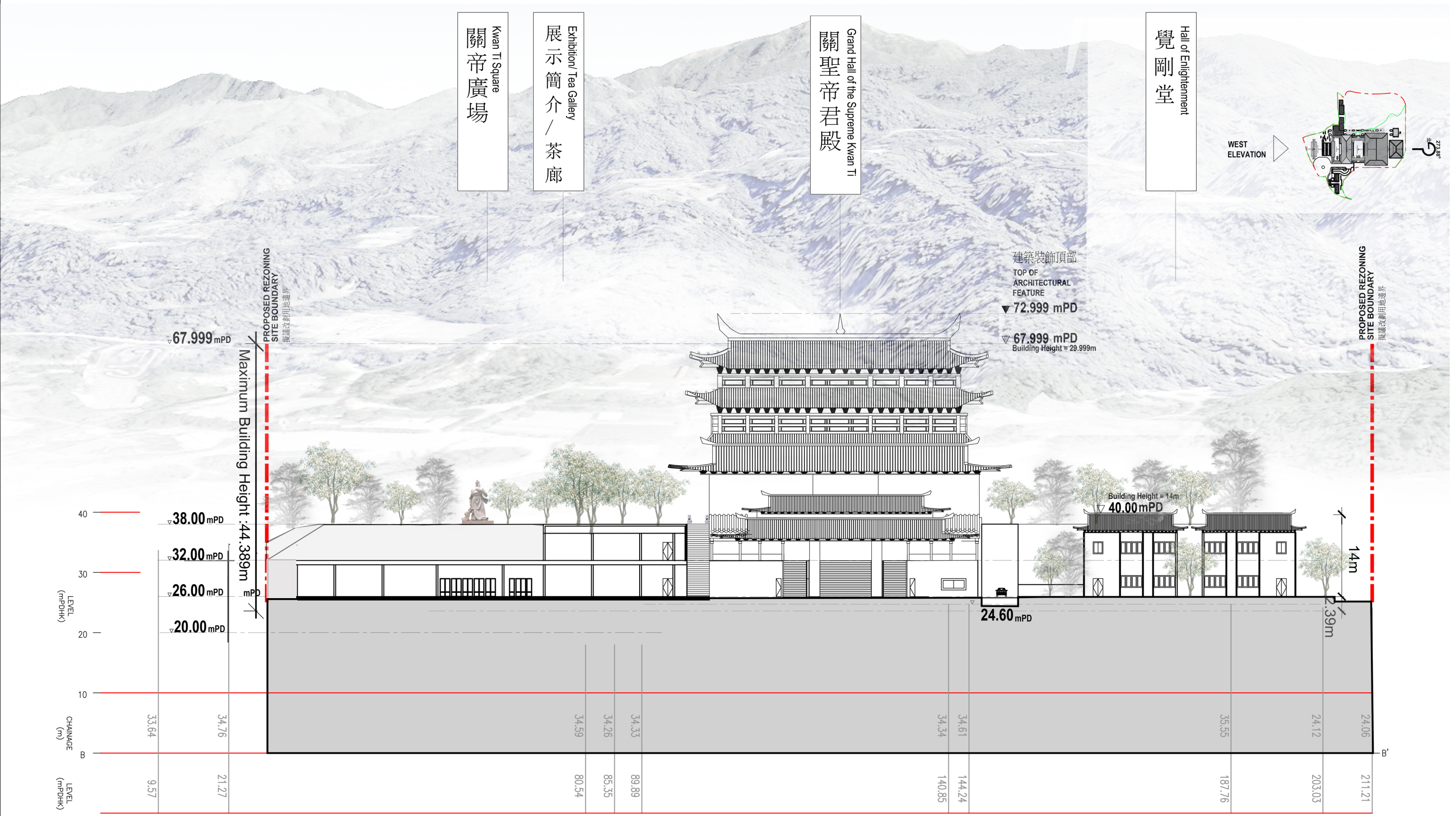
BLOCK	FACILITY (USAGE)
A	弘道館 (Exhibition Hall) Hall of Manifestation
	宗教文化研究院 (Religious Exchange) Religious Forum
	儲藏空間 Store
	結義坊 (Gateway) Gate of Unity
	結義園 (Piazza) Garden of Peach Blossoms
	結義園大樓梯 Grand Staircase at the Garden of Peach Blossoms
	展示簡介/ 茶廊 Exhibition/ Tea Gallery
	保安室 Security Room
	貴賓室 VIP Room
	管理員宿舍 Caretaker's Quarter
	管理員辦事處 Caretaker's Office
	機電設施 E&M Service
	和園 (Piazza) Court of Harmony
	和門及迴廊 (Gateway) Gate of Harmony and Covered walkway

BLOCK	FACILITY (USAGE)
B	神勇門 (Pedestrian Circulation) Gate of Divinity
	展覽館 Exhibition Hall
	儲藏空間 Store
	宗教修行者宿舍 (~ 10 Person) Dormitory for Religious Practitoners
	主拜庭 (Piazza) Ceremonial Main Court
	迴廊 (Gateway) Covered walkway
C	關聖帝君殿 (Worship Hall) Grand Hall of the Supreme Kwan Ti
D	藏經閣 (Worship Hall) Scripture Library
	內庭 (Piazza) Inner Court
	機電設施 E&M Service
E	覺綱堂 (Religious Exchange) Hall of Enlightenment



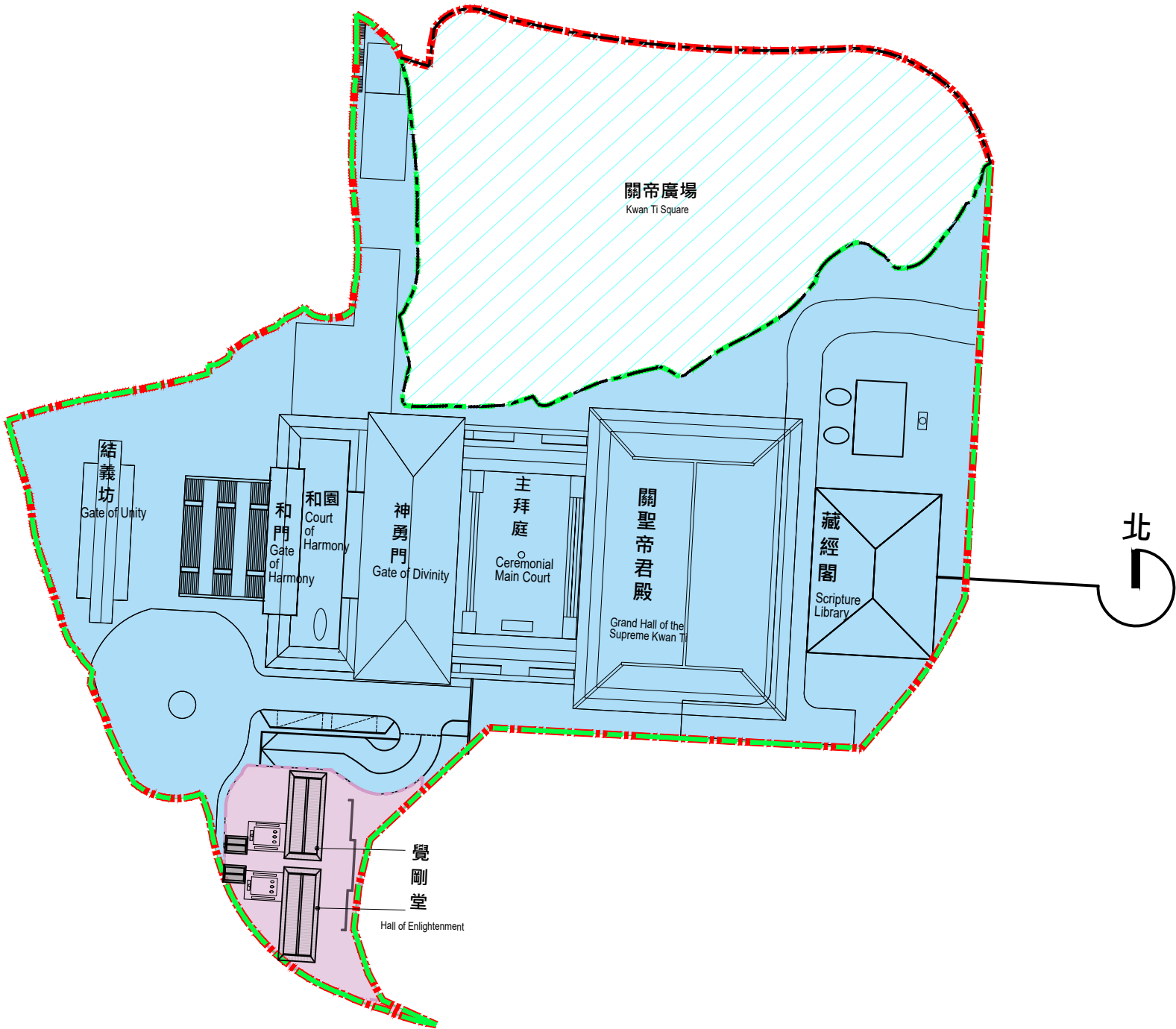




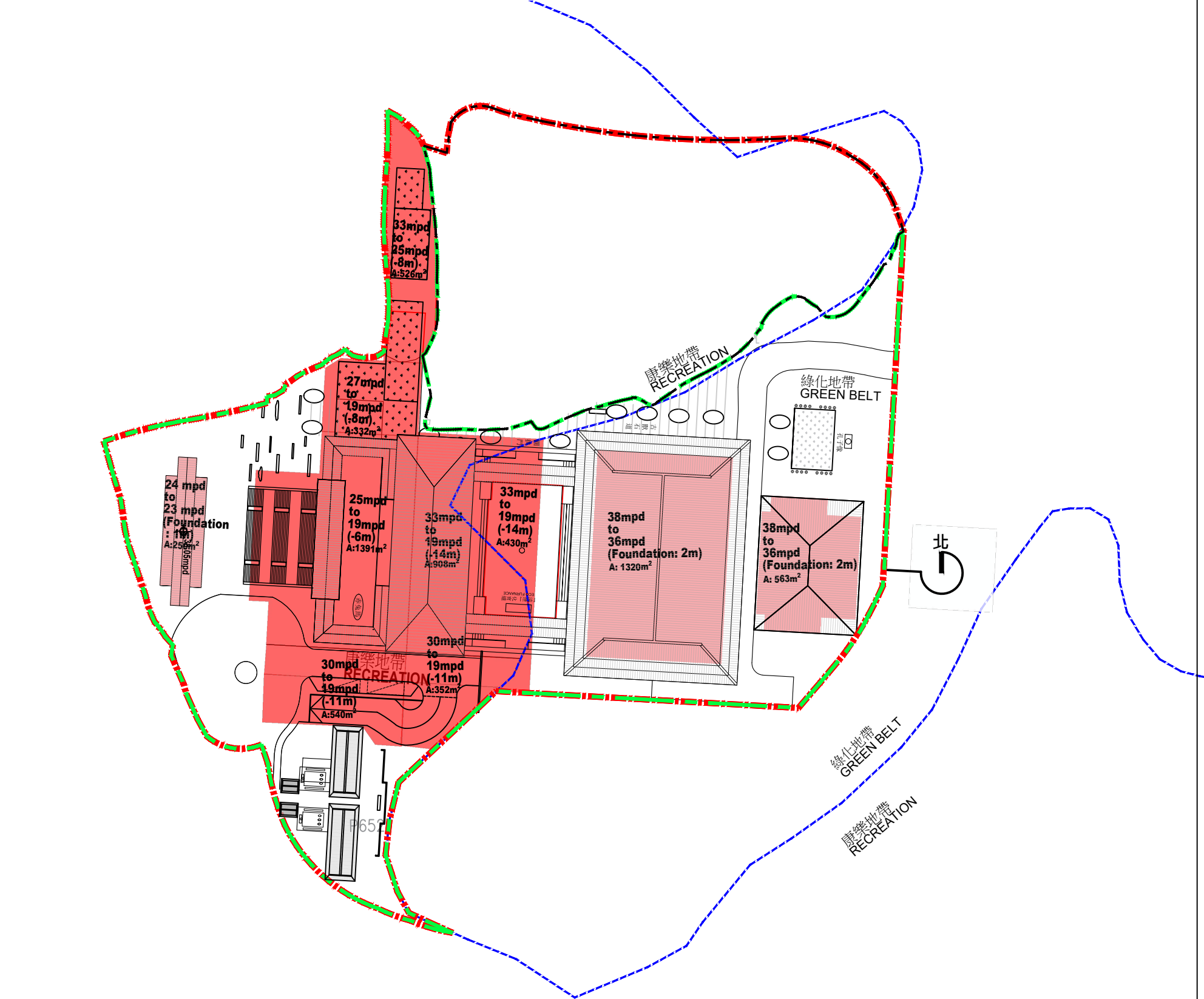




Land Status	Zoning	Area (~m ²)	
Lot 1622	REC	564.43m ²	6681.31m ²
Lot 1624	REC	1007.89m ²	
Lot 1629	REC	520.68m ²	
Lot 1630 S.A	REC	1077.16m ²	
Lot 1630 S.B	REC	799.11m ²	
Lot 1630 S.C	REC	661.93m ²	
Lot 1630 S.D	REC	179.13m ²	
Lot 1631	REC	483.03m ²	
Lot 1632	REC	228.50m ²	
Lot 1633	REC	224.40m ²	
Lot 1634	REC	209.75m ²	
Lot 1635	REC	474.77m ²	
	GB	25.13m ²	
Lot 1636 (Part)	REC	220.25m ²	
	GB	5.15m ²	
Government Land	REC	5802.48m ²	11643.69m ²
	GB	5841.21m ²	
TOTAL AREA	REC	12453.51m ²	18325m ²
	GB	5871.49m ²	



- 擬議改劃用地面積 (18325 S.M.)
PROPOSED REZONING SITE AREA
- 關帝廣場面積 (只作綠化回樹用途)
AREA OF KWAN TI SQUARE (5212 S.M.)
(Only used for landscaping and replanting trees)
- 擬建主要開發用地面積 (不包括關帝廣場)
PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE) (13,113 S.M.)
- 第一期 PHASE 1 (12233.05 S.M.)
- 第一期 (只作綠化回樹用途)
PHASE 1 (Only used for landscaping and replanting trees)
- 第二期 PHASE 2 (879.95 S.M.)



- 擬議改劃用地面積
PROPOSED REZONING SITE AREA
- 關帝廣場面積(只作綠化回樹用途)
AREA OF KWAN TI SQUARE
(Only used for landscaping and replanting trees)
- 擬建主要開發用地面積 (不包括關帝廣場)
PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE)
- 分區計劃大綱圖邊界
Outline Zoning Plans Boundaries

SOIL EXCAVATION AREA:

(526 + 332 +1391 + 908 + 352 + 540 +430)m²

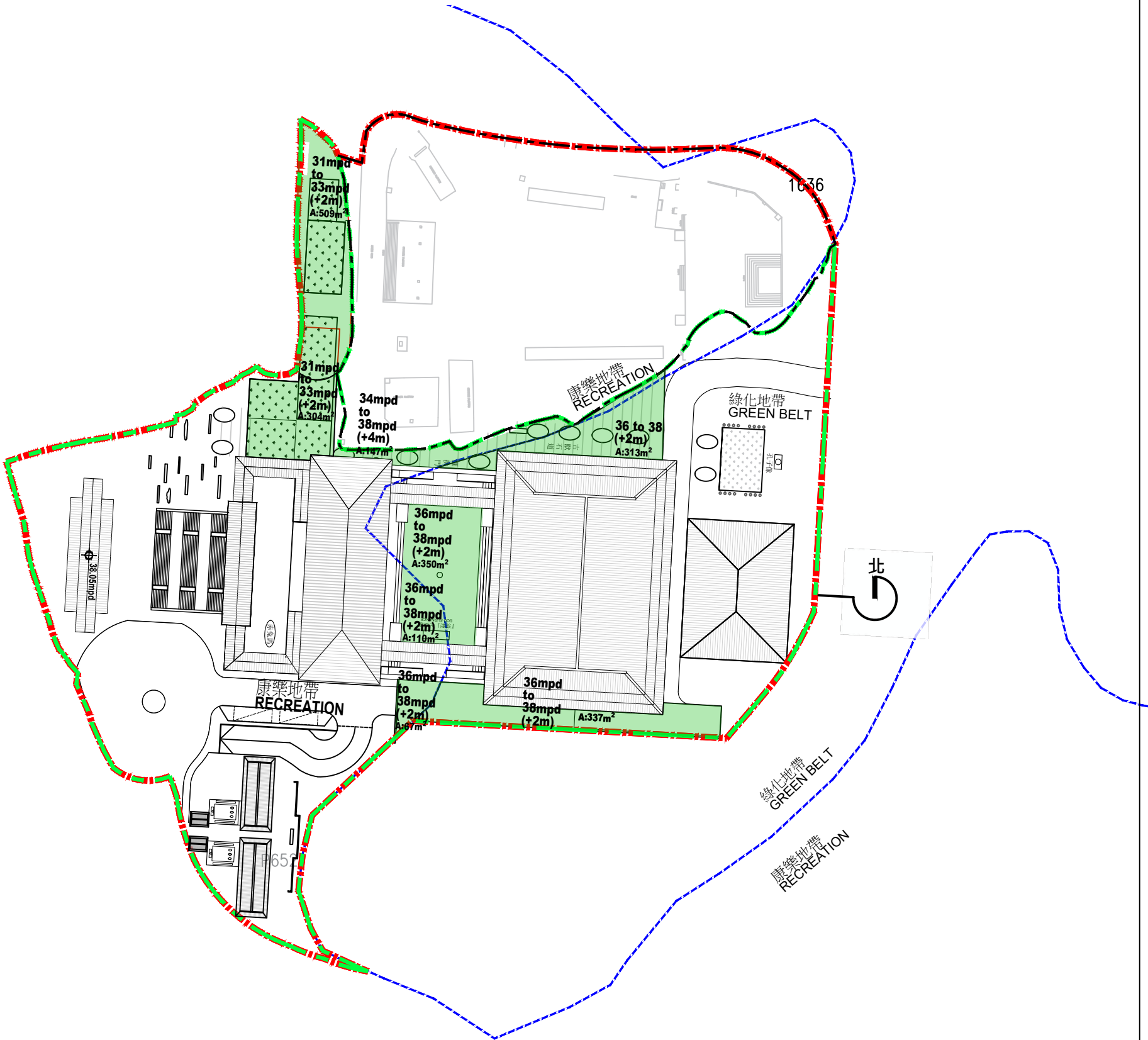
= 4,049m² (REC) + 430m² (GB)
= 4,479 m²

SOIL EXCAVATION AREA (For Foundation Only, 1m-2m deep Excavation)

(250 + 1320 +563)m²

= 250 (REC) + 1883m² (GB)
= 2,133 m²

Landscape top soil at GB and REC (s12A Application)



- 擬議改劃用地面積
PROPOSED REZONING SITE AREA
- 關帝廣場面積 (只作綠化回樹用途)
AREA OF KWAN TI SQUARE
(Only used for landscaping and replanting trees)
- 擬建主要開發用地面積 (不包括關帝廣場)
PROPOSED MAIN DEVELOPMENT SITE AREA (EXCLUDING KWAN TI SQUARE)
- 分區計劃大綱圖邊界
Outline Zoning Plans Boundaries

 **Landscape top soil area** (Mostly 2m deep, Include leveling and filling) :

$$(509+ 304 + 147 \text{ (2m landscape top soil and 2m filling)}+ 110 + 67 + 337 + 350 + 313)\text{m}^2$$
$$= 1,137 \text{ m}^2 \text{ (REC)} + 1000 \text{ m}^2 \text{ (GB)}$$
$$= 2,137\text{m}^2$$

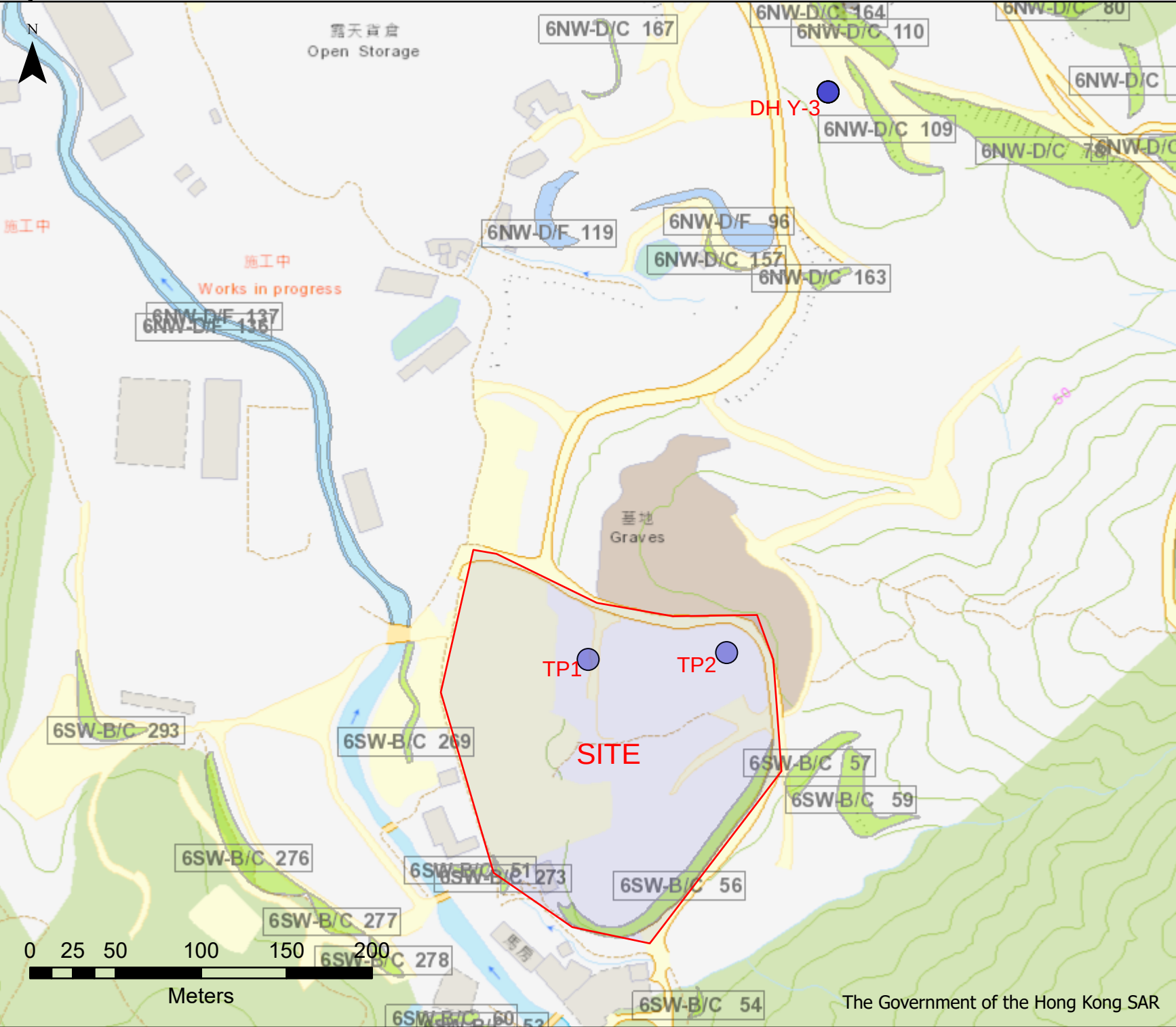
Greg Wong & Associates Ltd.

Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix D

Previous G.I. Information in Vicinity



Man-made Features

Cut slopes

Disturbed terrain

Fill slopes

NT defence measures

NT stabilisation measures

Retaining walls

Slope Features

Division	Development
Scale	1:3000
Date	25/1/2024
GEOTECHNICAL ENGINEERING OFFICE CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT The Government of the Hong Kong SAR	

OB No:
095/01

BOREHOLE No: 4-3

Sheet 1 of 3

Type of boring: *Percussion*
Type of rig: *Rammed H.D.*
Dia of boring: *127.50 mm*
Casing details:

Feature: *Yuen Long New Town Borehole Areas*
Location: *Tai Tong*
Ground level: *43.4*
Coordinates: E *20 14 23.5* N *30 30 0.71*

Date & Time	Depth & diam of boring & (depth of casing)	Ground Water	Samples & Tests			Strata				
			Sample	Depth	Test & Instr.	Depth	Reduced Level	Legend	Thickness	Description
						metres				
7/10	127.00 mm to 1.00 m		↓	1.00 m	N=20 blows (for 152.4 mm)	0 1				Brown & reddish brown firm silty SAND, heavily Fe-stained with Mn-smears. Highly decomposed GRANITE.
8/10	127.00 mm 4.00 m					2 3				
		2.15 m 2.00 m				4				
9/10	127.00 mm 5.85 m		↓	4.00 m	N=215 blows (for 203.2 mm)	5				Boring operation stopped at 5.85 m; hole penetration continued by rotary drilling.
		1.98 m				6				
						7				
						8				
						9				
						0				

- Small disturbed sample
- Large disturbed sample
- Undisturbed sample
- | Standard penetration test
- ▲ Water sample
- Drill core sample
- x Vane test
- Field permeability test
- m Moisture content (%)

Remarks:

Contractor: *Imperial Foundation (H.K.)*
Date started: *7th Oct, 1975*
Date finished: *11th Oct, 1975*

Scale: *1:50*

Logged by: *EPK*

Checked by:

Date:

Fig. No.

BINNIE & PARTNERS (H.K.)
Chartered Engineers
1717 Star House, Kowloon.

DB No:

Type of drilling:

Rotary

Coordinates: E. 20940.35

N. 30300.91

DRILLHOLE No: 4 - 3

Sheet 2 of 3

rig

Rammed H.D.

Angle from horizontal: 90°

Feature: Yuen Long New Town Borrow Areas

Location: Tai Tong

bit

HMLC T.I.O.

Bearing

Ground level: 42.4

Water table level:

Drilling progress	Casing depth, size	Water level	Lugeon value	Notes e.g. Colour water return, caving instrumentation	Depth & diameter	Reduced level	Core recovery %	Rate of Penetration	R.O.D.	Fracture Index	Legend	Description	Grade
					metres								
					0	0	50						
					1								
					2								
					3								
					4								
					5								
					5.85m								
9/10	101.60 m.m. at 5.90 m	2.00		80% To 8.74 m	6 H		80		0		+	Yellowish brown silty sand with core gd. III pieces.	I/II
							97		60		+	Hard, pinkish brown coarse-grained GRANITE. Joints dip 40° main, Fe-Mn-stained	II
		1.85			7		100		95	100 m.m.	+		
10/10		2.15		85% To 11.15 m			100		60		+	Hard, strong, light grey coarse-grained GRANITE	
					8		100		85		+	Joints close, some moderate, dip	I/II
							100		95		+	60° main, 30°, 40°	
					9		100		50	200 m.m.	+	8 70° occasional, Fe-stained to 740m, kaolin dusting & calcite smears.	
		1.78					100		100		+		
11/10		2.42			10		100		80				

Legend:

Remarks:

Scale:-

1:50

Logged by EPYC

Checked by

Date

Contractor: Impact Foundation (HK) Ltd

BINNIE & PARTNERS (H.K.)

Date started: 7th Oct 1975

Chartered Engineers

Date finished: 11th Oct 1975

1717 Star House Kowloon

Fig. No.

JOB No:

Type of drilling:

rig

bit

Coordinates: E. 20940.35

N 30300.91

Angle from horizontal:

Bearing

DRILLHOLE No: 4-3

Sheet 3 of 3

Feature: Yuen Long New Town Porton Area

Location: Tan Tong

Ground level: 42.4

Water table level:

Drilling progress	Casing depth, size	Water level	Lugeon value	Notes e.g. Colour water return, caving instrumentation	Depth & diameter	Reduced level	Core recovery %	Rate of Penetration	R.O.D.	Fracture Index	Legend	Description	Grade
11/10	127.00 mm	2.45		85%	metres 10 H 11.15		100		85	200 mm	+	Details on Sheet 2	I/H
	6.30 m	1.85		To 11.15			95		80		+	Drillhole completed	
					12								
					13								
					14								
					15								
					16								
					17								
					18								
					19								
					20								

Legend:

Remarks:

Scale: 1:50

Logged by: EP4C

Checked by:

Date:

Contractor: Impact Foundation (HK) Ltd.

Date started: 7th Oct. 1975

Date finished: 11th Oct. 1975

BINNIE & PARTNERS (H.K.)

Chartered Engineers

1717 Star House Kowloon

Fig. No.

TRIAL PIT RECORD

TRIAL PIT NO.

TP 1

Trident Engineering Ltd. PROJECT: Tai Tong, Yuen Long, N.T. - D.D.177 Lot 1635 WORKS ORDER NO.:		LOGGED BY: M.Y. Lee DATE: 10/04/2019 CHECKED BY: DATE: 10/04/2019		CO-ORDINATES: E 820,800.00 N 829,969.00		GROUND LEVEL: +29.20 m.P.D. EXCAVATION DATE: 08/04/2019 to 08/04/2019 BACKFILL DATE: 24/4/2019 to 24/4/2019		TRIAL PIT NO.: TP 1	
CONTRACT NO.:		Sketch Face A: 1.50 m Face B: 1.50 m Face C: 1.50 m Face D: 1.50 m		Depth (m) 0 0.30 1 1.50		Legend (Face D) 0 0.30 1 1.50		Weathering Grade	
Samples & Tests 1 2 3 4		1 2 3 4		1 2 3 4		1 2 3 4		Description Loose, dark grey and black, silty fine to coarse SAND with some fine to coarse gravel. (FILL) Soft to firm, dark brownish grey and dark grey, clayey SILT with some subangular fine to coarse gravel and cobbles. (FILL) End of trial pit at 1.50m	
PLAN		SECTION (NOT TO SCALE)		SYMBOL		REMARKS			
				- Small Disturbed Sample - Large Disturbed Sample - Undisturbed Sample Hor. () - Undisturbed Sample Vert. (U100) - Block Sample - In situ Density Test - Water Sample - Schmidt Hammer Test - Seepage		1. TP 1 is located at LOT1629. 2. U100 samples were carried out at 1.30m at Face B and D.			

TRIAL PIT RECORD

TRIAL PIT NO.

TP 2

Trident Engineering Ltd.		PROJECT : Tai Tong, Yuen Long, N.T. - O.D.117 Lot 1635		LOGGED BY: M.Y. Lee DATE : 10/04/2019		CO-ORDINATES : E 820,881.00 N 829,973.00		GROUND LEVEL : +36.20 EXCAVATION DATE : 08/04/2019 to 08/04/2019 BACKFILL DATE : 24/4/2019 to 24/4/2019		TRIAL PIT NO. : TP 2	
CONTRACT NO. :		WORKS ORDER NO. :		CHECKED BY: DATE : 10/04/2019							
Depth (m) 0 0.52 1 1.20 1.50 1.80 2 2.70 3 4 5		Face A: 1.50 m Face B: 1.50 m Face C: 1.50 m Face D: 1.50 m		Sketch 		Legend (Face D) 		Weathering Grade		Description Soft, reddish brown and dark brown, very sandy SILT with some angular fine to coarse gravel. (FILL) Soft to firm, dark brown and dark grey and black, sandy SILT with some angular fine to coarse gravel and cobble. (FILL) Soft to firm, dark grey, sandy SILT. (POND DEPOSIT) Firm, dark brownish grey, sandy clayey SILT with subangular fine to coarse gravel and cobbles. (COLLUVIUM) Firm, dark brown, sandy SILT with occasional subangular fine to coarse gravel. (COLLUVIUM)	
SYMBOL Small Disturbed Sample Large Disturbed Sample Undisturbed Sample Hori. () Undisturbed Sample Vert. (U100) Block Sample In situ Density Test Water Sample Schmidt Hammer Test Seepage		SECTION (NOT TO SCALE) 		PLAN 		REMARKS 1. TP 2 is located at LOT1635. 2. U100 samples were carried out at 0.60m and 2.00m depth.					

Greg Wong & Associates Ltd.

Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix E

Records of Existing Utilities

Date : 14 February 2024

Greg Wong & Associates Limited

Attn: Kevin Tang

Dear Kevin Tang ,

RE: **Proposed Development of Religious Facilities (Kwan Ti Temple) at Tai Tong, Yuen Long near the Lot GLL P652**
Request for Information of Underground Services

We refer to the letter from Greg Wong & Associates Limited and enclosure of 07 Feb 2024.

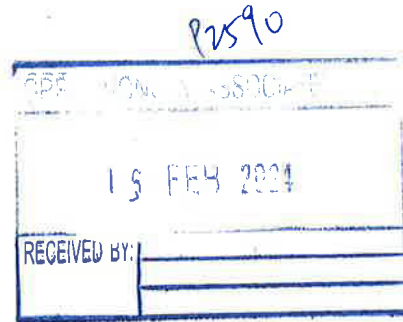
We would like to inform you that we do not have any underground plant in the vicinity of your proposed work at present.

For further information, please contact our Patrick Cheng on telephone no. 21283594 or fax no. 21229403.

Yours sincerely,
HGC Global Communications Limited

This is a **computer-generated** document. No signature is required.

SC/PC/DC



Date : 14 February 2024

Greg Wong & Associates Limited

Attn: Kevin Tang

Dear Kevin Tang ,

RE: **Proposed Development of Religious Facilities (Kwan Ti Temple) at Tai Tong, Yuen Long near the Lot GLL P652**
Request for Information of Underground Services

We refer to the letter from Greg Wong & Associates Limited and enclosure of 07 Feb 2024.

We would like to inform you that we do not have any underground plant in the vicinity of your proposed work at present.

For further information, please contact our Patrick Cheng on telephone no. 21283594 or fax no. 21229403.

Yours sincerely,
HGC Global Communications Limited

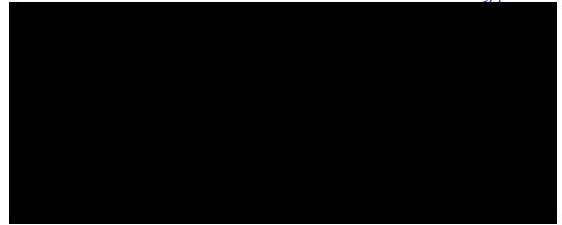
This is a **computer-generated** document. No signature is required.

SC/PC/DC

22 FEB 2024

GREG WONG & ASSOCIATES LTD

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]



Date : 19 February 2024

Dear Sir or Madam

**Re: Proposed Development of Religious Facilities (Kwan Ti Temple) at Tai Tong, Yuen Long near the Lot GLL P652
Request for Utility Services Information**

Thank you for your letter and enclosures of 7 February 2024.

We enclose a set of plan(s) indicating the approximate position of our existing or proposed underground plant in the area of your proposed excavations. The information contained in the plan(s) can only be used in conjunction with the proposed work and must not be disclosed to other third parties.

For avoidance of doubt, the information in this letter and/or its attachment shall not prejudice or compromise our right to sue you for any loss or damage caused to our plant(s), nor shall it alter your duty of care to take adequate measures to avoid damaging our plant(s).

Please be reminded that the positions of our plants shown on the plan(s) could be significantly different from their actual locations in terms of both depth and alignment. You are expected to follow the attached Guidelines for Excavation and Related Work whenever your proposed work is conducted on the site. In particular, we expect you to exercise utmost caution when excavating in the area and, to that end, you should locate our plant(s) by hand excavation.

Any damage to our telecommunications cable could interrupt telephone services, mobile-phone services, internet services, data services, 999 or emergency help line services, international telephone services, TV services, stock market operation, medical services and banking services in many areas affecting many people. Public safety could also be compromised as a result. In the event that we suffer any losses, costs or damages as a result of your operations, you will be held liable to indemnify us for all such losses, costs and damages arising from your actions.

We wish to draw your attention to the "Guidelines on Work near Underground Telecommunications Lines" ("**Guidelines**") issued by the Communications Authority and the Telecommunications Ordinance (Cap. 106) ("**Ordinance**"). Pursuant to sections 18A and 22A of the Ordinance, it is a criminal offence against any person who does not take reasonable steps to protect or fails to prevent damage to an underground telecommunications line when carrying out any work below ground level near the line and the person in contravention is liable on conviction to a fine of up to \$200,000 and imprisonment for up to 12 months. You are reminded that any failure on your part to comply with any provision of the Guidelines may be relied on by the prosecution as evidence to prove committal of the aforesaid criminal offence. Vandalizing telecommunications facility is in any event a serious crime punishable by fine and imprisonment. In the interest of the public, we will not hesitate to report all cases of damage to our plant to the relevant authority including the Police and will endeavour to assist the authority in crime detection, apprehension of offenders and prosecution.

...../1

CCC918

84160/052023

080630/0819

HKT Limited

PO Box 9896 GPO Hong Kong T +852 2888 2888 F +852 2877 8877
www.hkt.com

a **PCCW** Group member

HKT Limited is a company incorporated in the Cayman Islands with limited liability.

In order to draw your workers' attention to the existence of our underground plant nearby, our Plant Protection Officer may post or otherwise display a warning poster of A4 size in the vicinity of your construction site. Please however note that your duty of care corresponding to our underground plant(s) is independent of whether the poster is displayed or seen.

Please convey all the information regarding our plant(s) to your workers, including your sub-contractors. Please complete the attached form to inform us of the details of your representative on the site on or before 4 Mar 2024. You are also advised to notify us of the actual date of commencement of work in your site with at least 3 days' notice in writing to our ECMSC Manager Mr Ng Chi Shing.

For general inquiries about plant protection, please contact our Mr C S Ng on 2441 0166.

Yours sincerely



Nick Chow
Area Manager
New Territories Region, Outside Plant Services
Field Services, Engineering

NC/ss
Enc.



香港中華煤氣有限公司
The Hong Kong and China Gas Company Limited



環保生活每一天
Go Green Every Day

23 February 2024

Greg Wong & Associates Ltd

Greg Wong & Associates Ltd.
DATE RECEIVED
26 FEB 2024
RECEIVED BY: DL

Attn.: Mr. Kevin Tang

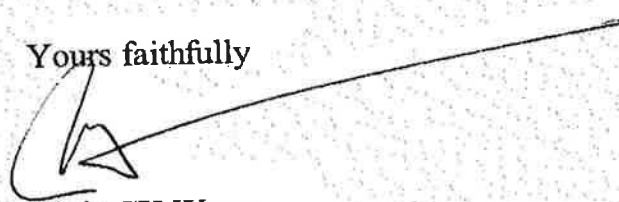
Dear Sirs

Re: Proposed Development of Religious Facilities (Kwan Ti Temple) at Tai Tong, Yuen Long near the Lot GLL P652

We refer to your letter dated 07 February 2024 and write to advise that as far as our records show, there is no gas pipe within this site. However, there is the possibility that some gas pipes, particularly those laid long time ago or laid by other Registered Gas Contractors, may not appear in our records. In the case of some unknown pipes being exposed during your construction work or for the matters related to existing pipeline, you may contact Mr. Daniel Huang on telephone no. 2765 5610 or Mr Jason Chan on 2963 1811 to arrange for a joint site inspection regarding the pipe location.

If your work involves construction of new manholes or performing operation in existing manholes, we recommend sealing off all the duct openings in new/existing manholes, to avoid accumulation of hazardous gas in manholes, which might create a dangerous explosive environment.

Yours faithfully


Chris CK Wong
Senior System Development Manager

CW/une

Encl Get All Safe Leaflet

~~Avoiding Danger from underground Gas Pipes and Electricity Cables Leaflet~~



水務署
Water Supplies Department

天水圍大樓 Tin Shui Wai Building
新界天水圍天柏路 20 號
20 Tin Pak Road, Tin Shui Wai,
New Territories

2024年 3月 15日

P2590

8 Mar 2024

Greg Wong & Associates Ltd.

[Redacted]
[Redacted]
[Redacted]
[Redacted]

(Attn.: Kevin Tang)

Dear Sir/Madam,

**Proposed Development of Religions Facilities (Kwan Ti Temple)
At Tai Tong, Yuen Long near the Lot GLL P652
Request for Information on Utilities**

I refer to your letter under reference dated 7 February 2024 and would like to return herewith a copy of plan(s) showing the existing water mains and waterworks installations in the vicinity. You are requested to note that the alignment of the water mains shown on the plan(s) returned is indicative only. Although it is our intention to provide you with the most up to date information, we cannot guarantee that the information returned to you is exhaustive. In particular, we cannot guarantee that all our water mains, especially those laid only recently, have been incorporated in our central records and hence on the plan(s) returned.

The exact lines and levels of the water mains as well as the materials that the water mains are made of should be established by hand dug trial holes on site if they are of significance to your works. You should instruct your consultants and/or contractors (as the case may be) to take all necessary measures during the design and/or construction stages (as the case may be) to avoid causing damage to the water mains and waterworks installations, for which you will be held responsible. A list of conditions for working in the vicinity of waterworks installations is also attached.



Please also advise your Contractor/site staff to follow the procedures and practices described in the "Guidelines for Excavation near Water Mains" which is posted on WSD Internet Website www.wsd.gov.hk.

Please note that existing asbestos cement (AC) or unknown water pipes are identified in the vicinity of your project/works area. It is very likely that the unknown water pipes are AC water pipes. You are strongly advised to make special provisions including monitoring measures as necessary to protect these water pipes that are vulnerable to damage. Should diversion/replacement of AC or unknown water pipes be found necessary to be carried out in conjunction with your proposed works after detailed investigation or studies, you should instruct your consultants and/or contractors (as the case may be) to take all necessary measures during design and/or construction stages (as the case may be) to comply with all prevailing statutory requirements for the safe handling, removal, transportation and disposal of AC pipes.

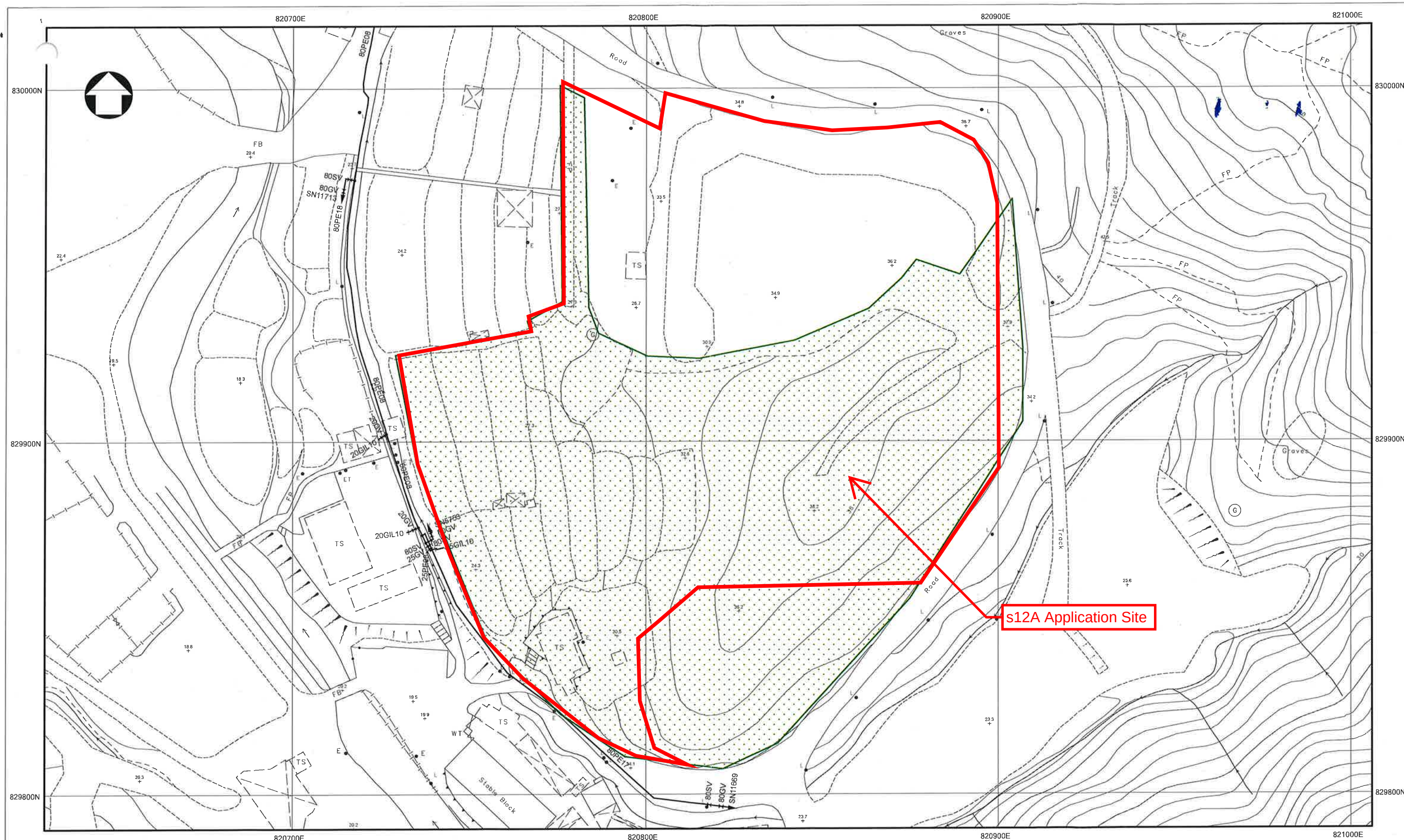
Yours faithfully,



(POON Kam Lung)

for Chief Engineer/New Territories West
Water Supplies Department

Encl.



- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 2. ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
 3. INFORMATION ON ALIGNMENT OF MAINS IS OF INDICATIVE VALUE ONLY. WHERE POSITIONAL ACCURACY MAY BE OF IMPORTANCE, DETAILS SHOULD BE SITE CHECKED.
 4. FOR MAINS RECORDS SIGN CONVENTIONS AND DESIGNATIONS SEE SKETCH NO. 3988.
 5. NO EXISTING SALT WATER MAINS IN THE VICINITY OF THE SITE.
 6. NO PROPOSED WATER MAINS IN THE VICINITY OF THE SITE.
 7. NO EXISTING WSD CABLE IN THE VICINITY OF THE SITE.
 8. NO PROPOSED WSD CABLE IN THE VICINITY OF THE SITE.
 9. THE SITE IS NOT WITHIN WSD GATHERING GROUNDS.
 10. NO WSD LAND ALLOCATION / WWR WITHIN THE SITE AREA.
 11. NO WSD SLOPES ARE AFFECTED IN THE VICINITY OF THE SITE.
 12. NO ASBESTOS CEMENT / UNKNOWN MATERIALS MAINS ON THE VICINITY OF THE SITE.
 13. NO CATHODIC PROTECTION MAINS ON THE VICINITY OF THE SITE.

SUBJECT SITE


PART COPY OF FRESH WATER MAINS RECORD PLAN(S)

W67880/6-NW-24D, 25C, 6-SW-4B & 5A

FILE REF: (1) IN WSD/NTW 1744/3/3/98 PT16 TJ1

REF. CODE: 08W24M

SHEET 1 OF 1

SCALE 1:1000



水務署
Water Supplies Department

SIGN CONVENTIONS		ABBREVIATIONS																					
TYPE MAINS FRESH / SALT WATER MAINS RAW / UNTREATED WATER MAINS / CONDUIT WASHOUT PIPE / OVERFLOW PIPE SLUDGE PIPE TREATED EFFLUENT MAINS WATER MAINS REQUIRE REGULAR FLUSHING PIPE LAID IN SLEEVE PIPE LAID IN TROUGH PIPE LAID INSIDE TUNNEL BEING LAID MAINS WATER TUNNEL PROPOSED MAINS PRIVATE MAINS (SEE NOTE 2) MAINS OF OTHER DEPARTMENTS (SEE NOTE 3) FIRE SERVICE PEDESTAL FIRE HYDRANT GROUND FIRE HYDRANT HEAVY DRAW-OFF FIRE HYDRANT SWAN NECK FIRE HYDRANT TWIN OUTLET SWAN NECK FIRE HYDRANT VALVE VALVE (SEE ABBREVIATIONS) NORMALLY CLOSED VALVE FLAP VALVE FLOW REGULATING VALVE NON RETURN / REFLUX VALVE PRESSURE CONTROL / REDUCING / RELIEF VALVE AIR VALVE AIR VALVE (SEE ABBREVIATIONS) AIR VALVE ON INSPECTION TEE (SEE ABBREVIATIONS) METER METER (SEE ABBREVIATIONS) VENTURI TUBE CRITICAL PRESSURE POINT OTHERS CHANGE IN PIPE BLANK FLANGE / END CAP EXTENTS SHOWING FEATURES OF WATER MAINS INSPECTION TEE (SEE ABBREVIATIONS) PIPES CONNECTED STANDPIPE STRAINER CATHODIC PROTECTION INSTALLATION (SEE ABBREVIATIONS) LEAK NOISE CORRELATION POINT LEAKAGE COLLECTION CHAMBER FLOW MEASUREMENT CHAMBER INSPECTION MANHOLE MULTI - PURPOSE INSERTION CHAMBER ESSENTIAL VALVE REFERENCE NUMBER (ALPHABET SEE ABBREVIATIONS) PIPES CROSS OVER	LEGEND	PIPE MATERIAL AC ASBESTOS CEMENT CI CAST IRON CONC CONCRETE COPP COPPER ALLOY DI DUCTILE IRON GI GALVANIZED IRON GIL LINED GALVANIZED IRON GMS GALVANIZED MILD STEEL GRP GLASS FIBRE REINFORCED PLASTIC MDPE MEDIUM DENSITY POLYETHYLENE MS MILD STEEL PE POLYETHYLENE S STEEL SS STAINLESS STEEL UPVC UNPLASTICISED POLYVINYL CHLORIDE REHABILITATION METHOD RA CURED IN PLACE PIPE RB CLOSED FIT (FOLD AND FORM SYSTEM) RD SLIP LINING / SLIP INSERTION RE CLOSE FIT (SWAGELINING SYSTEM) RF FIBRE REINFORCED PLASTIC SYSTEM RG INTERNAL LINING REPAIRED RH EXTERNAL COATING REPAIRED RK COMBINATION OF INTERNAL LINING REPAIRED AND EXTERNAL COATING REPAIRED RL PIPE BURSTING RM EXTERNAL FIBRE REINFORCED PLASTIC (FRP) SYSTEM RN JOINT SEALANT WORKS RP PRIMUS LINE RS SPRAY POLYURETHANE SYSTEM MAINS TYPE F FIRE SERVICE MAINS OF OVERFLOW PIPE WO WASHOUT PIPE INSPECTION TEE IT INSPECTION TEE MIT MULTI - PURPOSE INSPECTION TEE ADDITIONAL PIPE INFORMATION (400) OUTSIDE DIAMETER OF THE INSERTED PE PIPE FOR SPECIFIED REHABILITATED MAINS (CPS10) CATHODIC PROTECTION SYSTEM NO. 10 (DRY) DRY MAINS (E) MAINS LAID UNDER ENTRUSTMENT WORKS (EXPOSED) EXPOSED PIPE (IRRIGATION) IRRIGATION PIPE (L) MAINS WITH LEAKAGE COLLECTION SYSTEM (PC) PENDING COMMISSIONED MAINS (SCM100) SHALLOW COVERED MAINS NO. 100 (SUBMARINE) SUBMARINE PIPE (TE) TREATED EFFLUENT MAINS (TMF) TEMPORARY MAINS FOR FLUSHING (W20163) DRAWING REFERENCE (WSD 437/...) WSD FILE REFERENCE	METER EMFM ELECTROMAGNETIC FLOWMETER FM FLOWMETER WDM WASTE DETECTION METER DM DISTRICT METER VALVE BV BUTTERFLY VALVE GV GATE VALVE SC STOP COCK SV SLUICE VALVE V GENERIC VALVE WOV WASHOUT VALVE AIR VALVE AV GENERIC AIR VALVE SAV SINGLE AIR VALVE DAV DOUBLE AIR VALVE MDAV MULTI - PURPOSE DOUBLE AIR VALVE ATV GENERIC AIR VALVE ON INSPECTION TEE STV SINGLE AIR VALVE ON INSPECTION TEE DTV DOUBLE AIR VALVE ON INSPECTION TEE ALPHABET OF ESSENTIAL VALVE REFERENCE NUMBER FRESH WATER NETWORK SYSTEM B CONTROL VALVES OF DIRECT TEEING OFF TO SUPPLY FROM FRESH WATER TRUNK MAINS C CUT - LINE VALVES D ALL OTHER ESSENTIAL VALVES M DISTRICT BOUNDARY VALVES FOR DISTRICT METERING AREAS AND PRESSURE MANAGEMENT AREAS S SCOUR VALVES T TRUNK MAIN VALVES INCLUDING THOSE AT TEES V VALVES UNDER CHINA WATER SCHEME, HIGH ISLAND WATER SCHEME AND PLOVER COVE WATER SCHEME SALT WATER NETWORK SYSTEM X ESSENTIAL VALVES CATHODIC PROTECTION INSTALLATION TS1 TEST STATION NO.1 HA2(1) HORIZONTAL ANODE NO. 2 (1 GROUP OF ANODE) VA3(2) VERTICAL ANODE NO. 3 (2 GROUPS OF ANODE)																				
DESIGNATIONS DIAMETER OF MAINS REHABILITATED METHOD (SEE ABBREVIATIONS) MAINS TYPE (SEE ABBREVIATIONS) 450ACRB12XX(YYY) ADDITIONAL PIPE INFORMATION (SEE ABBREVIATIONS) COMPLETION YEAR OF MAINS PIPE MATERIAL (SEE ABBREVIATIONS)		COPYRIGHT RESERVED This print may not be copied, traced or exhibited without permission of Water Supplies Department. NOTES 1. WSD MAINS INCLUDE: (a) MAINS LAID AND MAINTAINED BY WSD. (b) MAINS LAID BY OTHER DEPARTMENTS OR PRIVATE PARTIES BUT MAINTAINED BY WSD AT WSD'S COST. 2. PRIVATE MAINS INCLUDE MAINS IN PRIVATE ROADS, PRIVATE HOUSING ESTATES, ETC. NOT MAINTAINED BY WSD. 3. MAINS OF OTHER DEPARTMENTS INCLUDE MAINS LAID BY OTHER GOVERNMENT DEPARTMENTS NOT MAINTAINED BY WSD.																					
圖則名稱 drawing title MAINS RECORDS SIGN CONVENTIONS AND DESIGNATIONS		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">C</td> <td style="width: 10%; text-align: center;">6/12/19</td> <td style="width: 50%; text-align: center;">GENERAL REVISION</td> <td style="width: 30%; text-align: center;">SE/PJIS</td> </tr> <tr> <td style="text-align: center;">B</td> <td style="text-align: center;">11/02/11</td> <td style="text-align: center;">GENERAL REVISION</td> <td style="text-align: center;">(Signed) L.H. LAM SE/Dev(SD)</td> </tr> <tr> <td style="text-align: center;">A</td> <td style="text-align: center;">16/06/05</td> <td style="text-align: center;">GENERAL REVISION</td> <td style="text-align: center;">(Signed) K.T. CHAN SE/AM</td> </tr> <tr> <td style="text-align: center;">編號 no.</td> <td style="text-align: center;">日期 date</td> <td style="text-align: center;">摘要 description</td> <td style="text-align: center;">簽署 Initial</td> </tr> <tr> <td colspan="4" style="text-align: center;">修訂 REVISION</td> </tr> </table>		C	6/12/19	GENERAL REVISION	SE/PJIS	B	11/02/11	GENERAL REVISION	(Signed) L.H. LAM SE/Dev(SD)	A	16/06/05	GENERAL REVISION	(Signed) K.T. CHAN SE/AM	編號 no.	日期 date	摘要 description	簽署 Initial	修訂 REVISION			
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圖則編號 drawing no. SK 3988C		比例 scale NOT APPLICABLE																					
水務署 Water Supplies Department		CAD REF. SK3988C.DWG PLOTTING SCALE 1:1																					

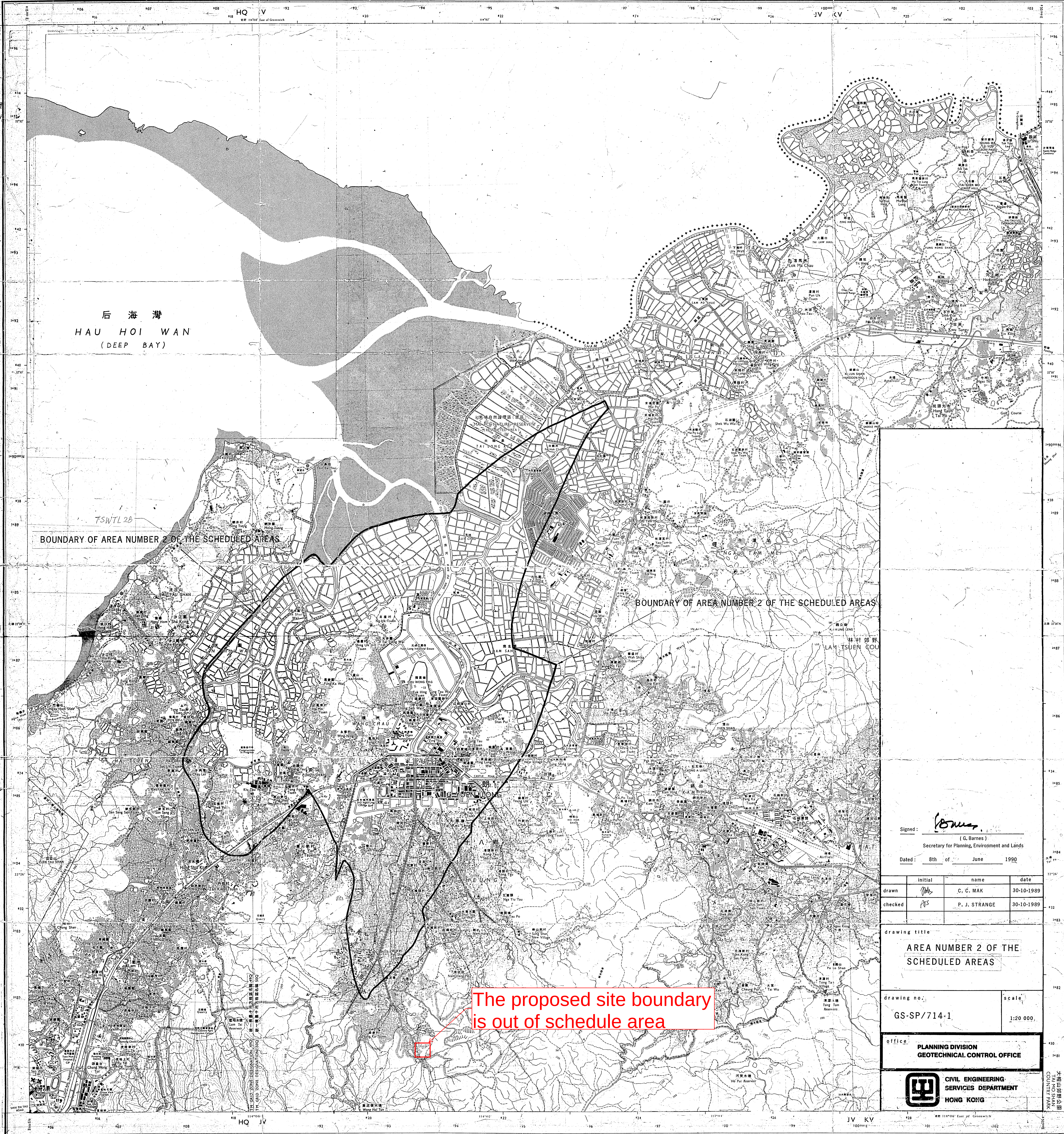
Greg Wong & Associates Ltd.

Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix F

Schedule Area



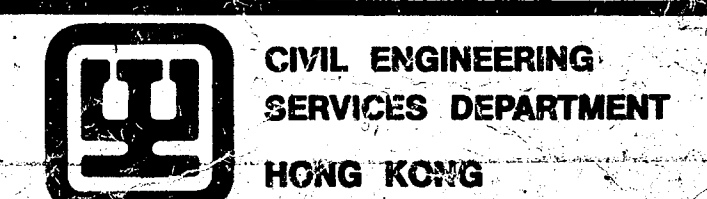
Signed: *G. Barnes*
(G. Barnes)
Secretary for Planning, Environment and Lands
Dated: 8th of June 1990

drawn	initial	name	date
	<i>CCM</i>	C. C. MAK	30-10-1989
checked	initial	name	date
	<i>PJS</i>	P. J. STRANGE	30-10-1989

drawing title
**AREA NUMBER 2 OF THE
SCHEDULED AREAS**

drawing no. GS-SP/714-1 scale 1:20 000

office **PLANNING DIVISION
GEOTECHNICAL CONTROL OFFICE**



大埔山郊野公園
TAI PO SHAN
COUNTRY PARK

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Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix G

Part Print of the Geological Survey Map

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Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix H

Proposed Ground Investigation

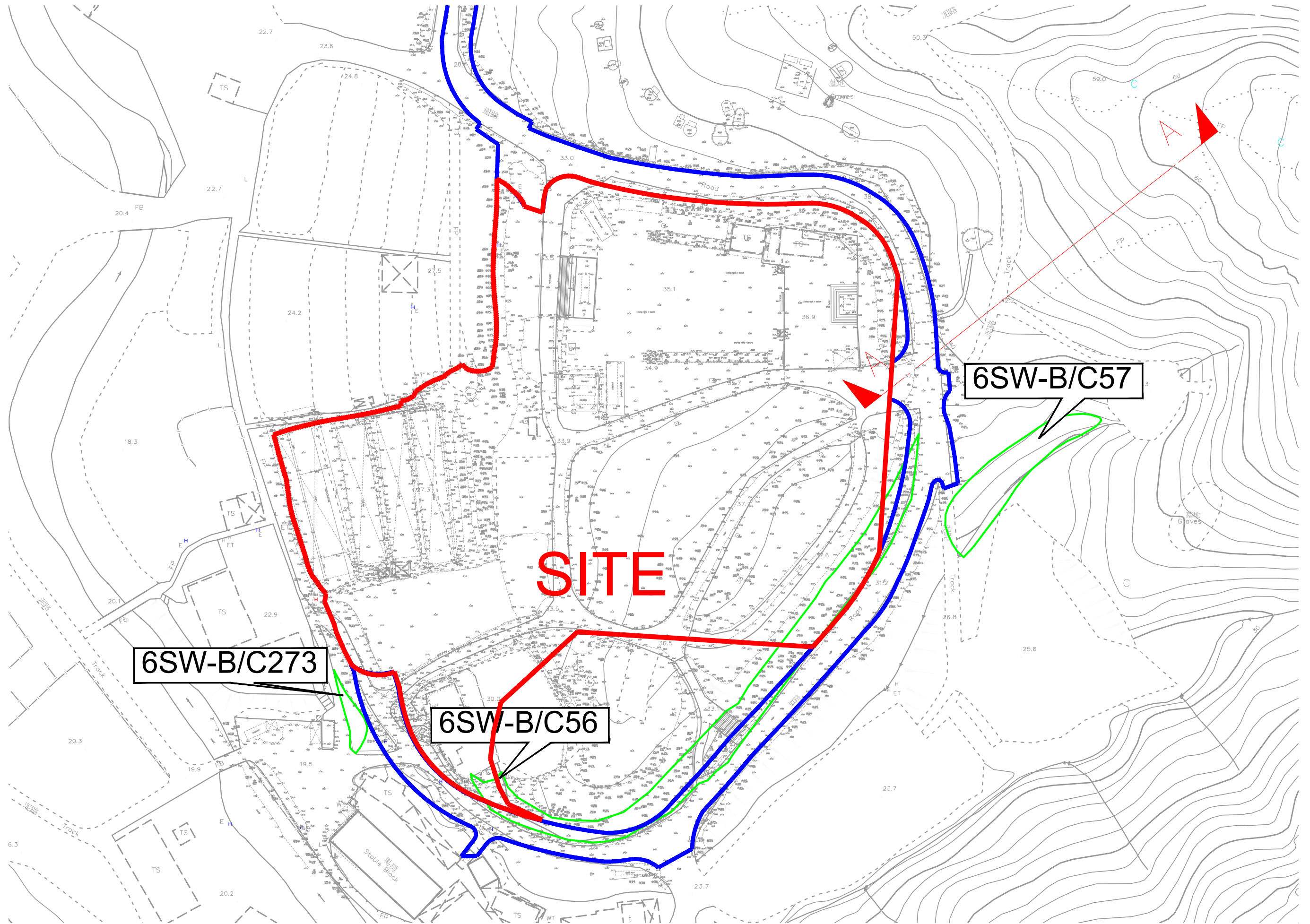
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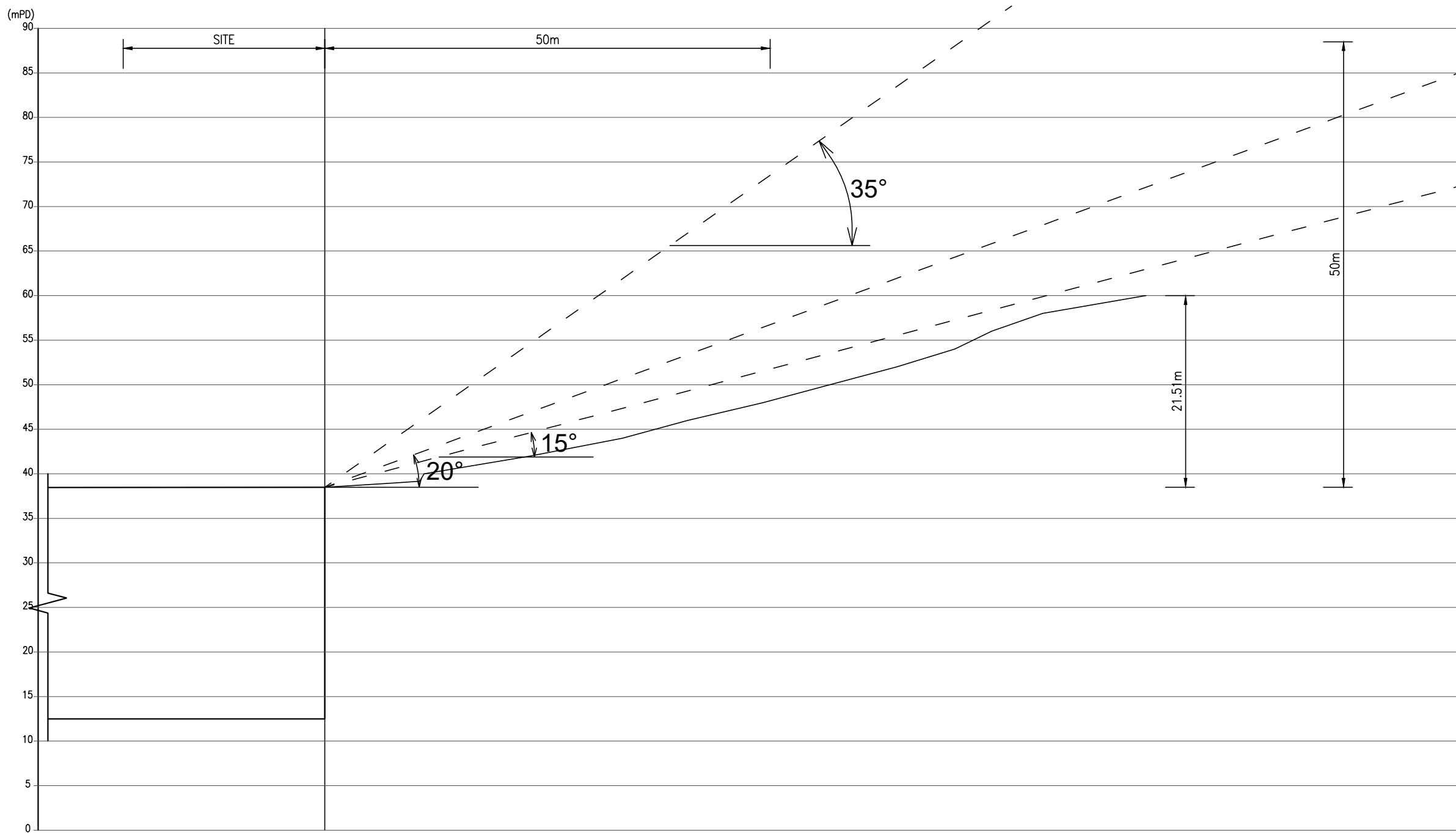
Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix I

Natural Terrain Assessment Plan & Section





SECTION A-A

GEO REPORT NO.138 (SECOND EDITION)
IN-PRINCIPLE OBJECTIVE CRITERIA
SECTION 2.3.3(a)(i)
Located within an angle of reach of 35
Deg. from any natural terrain at an
elevation of 50m or more above the
proposed site formation level
No.

In-principle criteria met?
No.

SECTION 2.3.4(b)
1. Angular elevation of natural terrain
>=20Deg.
No
2. Within 50m of ground sloping >15Deg.
No

Alert criteria met?
No

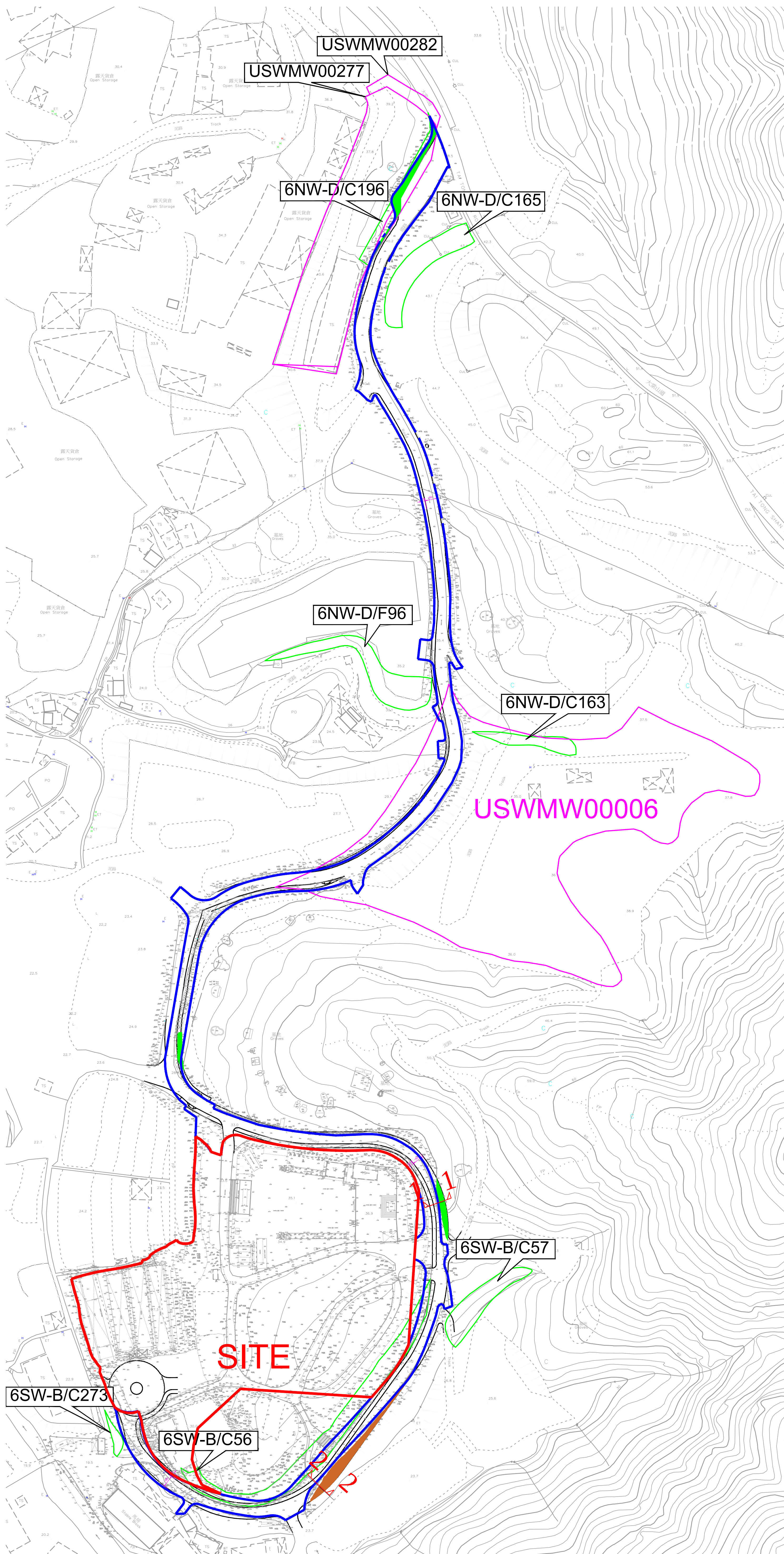
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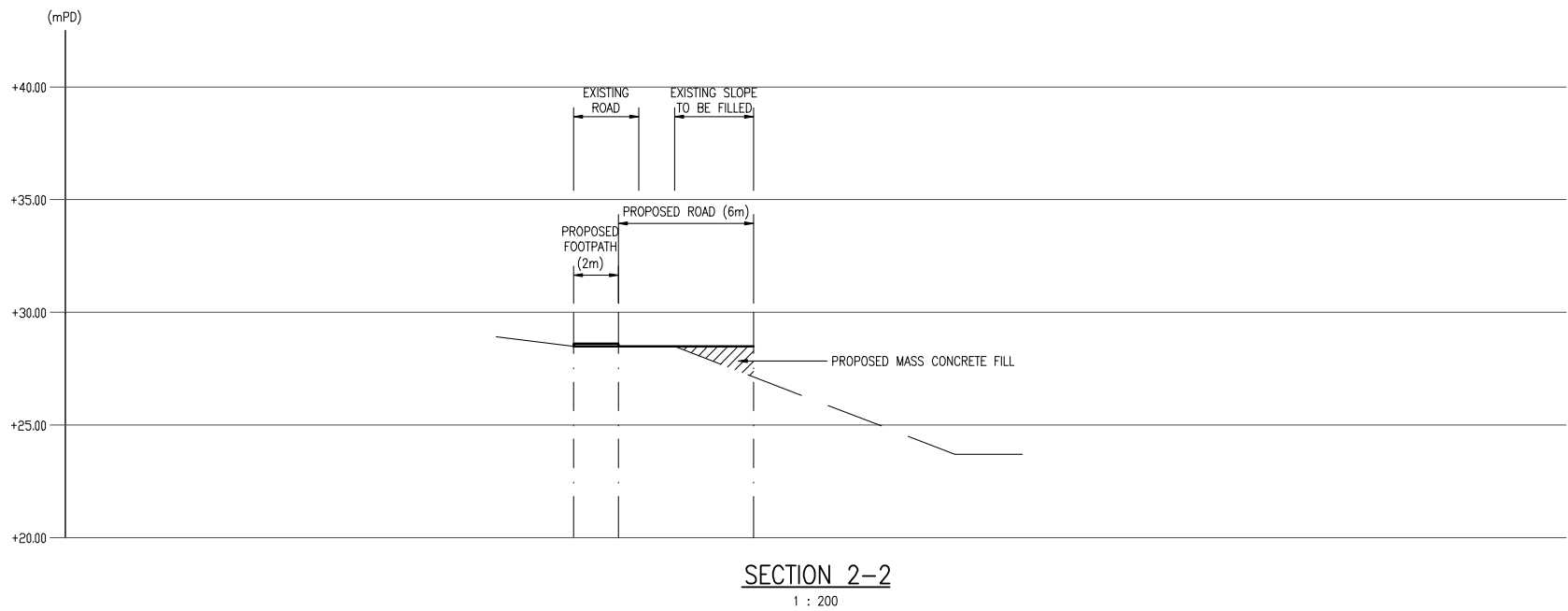
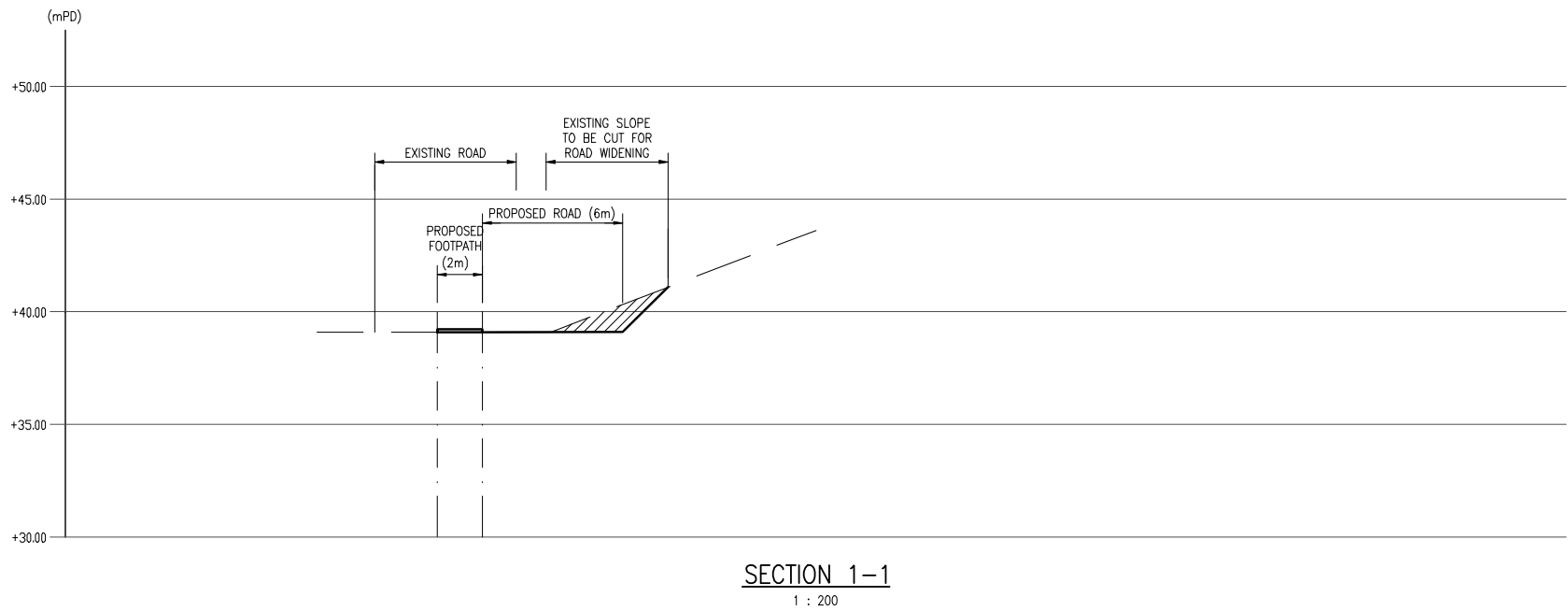
Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix J

Access Road Assessment Plan & Section





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Proposed religious institution (the Supreme Kwan Ti Temple) and the associated existing access road and improvements to the Tai Tong Kwan Ti Square at Tai Tong, Yuen Long.

Geotechnical Planning Review Report

Appendix K

Scheme of Proposed Foundation & Site Formation Works



