

The Project Manager's Site Office
No. 12 Sha Ling Road
Sheung Shui
New Territories
Hong Kong

Tel : (852) 3653 7600 Fax : (852) 2611 9699

ARUP

Level 5 Festival Walk
80 Tat Chee Avenue
Kowloon Tong
Kowloon
Hong Kong
China

www.arup.com

BY HAND

Your ref
Our ref 231448/(CV/2017/02)/M45/950/B02339

Environmental Protection Department
The EIA Ordinance Register Office
27th Floor, Southorn Centre
130 Hennessy Road
Wan Chai, Hong Kong

Attention: Mr. LYN Wing Chung, Alex (Env Protection Offr (Strategic Assessment) 64)

7 October 2022

Dear Sir

Contract No. CV/2017/02
Development of Columbarium at Sandy Ridge Cemetery – Infrastructural Works at Man Kam To Road and Lin Ma Hang Road

Submission under Environmental Permit (EP-534/2017/A) – Condition 2.19 (Submission of Monitoring and Survey Plan for Golden-headed Cisticola and Bird Nesting (By Qualified Ecologist) – Revision 5)

We refer to the our previous submission ref. 231448/(CV/2017/02)/M45/950/B02014 dated 22 November 2021 and the subsequent discussion with your goodself on the captioned submission.

We confirm that the measures for protection of nesting birds specified in condition 2.20 under Environmental Permit (EP-534/2017/A) has been incorporated into the captioned report.

We submit herewith four hard copies and one electronic copy of the revised submission (*Attachment A* refers).

The certification letter by ET Leader and the verification letter by IEC for the foregoing submission are enclosed (*Attachment B* refers).

Should you have comment on the foregoing submission, please feel free to contact my Resident Engineer, Mr. C.S. DING at 6190-1835 or ET Leader, Mr. TAM Tak-wing at 9212-0408.

Yours faithfully



LAU Pak-yan, Anthony
The *Project Manager's* delegate for this contract

.../2

7 October 2022

cc CEDD – DPTL/HEP	- Mr. SHUM Ngai-hung, Steven	} w/o electronic copy
SHCCCL	- Mr. Elvin LAM	
ET (AUES)	- Mr. T.W. TAM (via e-mail)	
IEC (Acuity)	- Mr. Jacky LEUNG (via e-mail)	

Response required : Yes
Date required : N/A
Attachment : Yes (4 set + 1 CD)

AL/DB/BL/cc

Attachment A

PROJECT NO.: TCS/00944/18

SITE FORMATION AND ASSOCIATED INFRASTRUCTURAL WORKS FOR DEVELOPMENT OF COLUMBARIUM, CREMATORIUM AND RELATED FACILITIES AT SANDY RIDGE CEMETERY



SUBMISSION UNDER ENVIRONMENTAL PERMIT: EP-534/2017/A AND COVERS THE GEOGRAPHICAL AREA FOR

CEDD CONTRACT NO. CV/2017/02 – DEVELOPMENT OF COLUMBARIUM AT SANDY RIDGE CEMETERY – INFRASTRUCTURAL WORKS AT MAN KAM TO ROAD AND LIN MA HANG ROAD

MONITORING AND SURVEY PLAN FOR GOLDEN-HEADED CISTICOLA

PREPARED FOR
SANG HING CIVIL CONTRACTORS COMPANY LIMITED

Quality Index

Date	Reference No.	Prepared By	Certified By
3 October 2022	TCS00944/18/600/R0020r5	 Keith Kei (Ecologist)	 T.W. Tam (Environmental Team Leader)

Revision	Date	Description
0	28 September 2018	First Submission
1	17 January 2019	Amended according to EPD's comment on 6 November 2018
2	22 October 2019	Amended according to EPD's comment on 22 October 2018
3	4 June 2021	Amended according to EPD's comment on 4 Dec 2020
4	17 November 2021	Amended according to EPD's comment on 4 Aug 2021
5	3 October 2022	Amended according to EPD's comment

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1. INTRODUCTION

1.1 PROJECT BACKGROUND

1.1.1 Civil Engineering and Development Department (hereafter referred as “CEDD”) is the Project Proponent for the Project “Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery” (hereafter referred as “the Project”). The Project is a Designated Project to be implemented under Environmental Permit No. EP-534/2017/A. To facilitate the Project management, the Project works were separated into three different Contracts and they are listed below. A Figure showing the geographical location of Contracts 1, 2 and 3 is shown in *Annex A*.

- CEDD Contract No. CV/2016/10 - Site Formation and Associated Infrastructural Works for Development of Columbarium at Sandy Ridge Cemetery (hereafter referred as “Contract 1”)
- CEDD Contract No. CV/2017/02 - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road for Development of Columbarium at Sandy Ridge Cemetery (hereafter referred as “Contract 2”)
- Other CEDD’s Contract as related Development of Columbarium at Sandy Ridge Cemetery (hereafter referred as “Contract 3”)

1.1.2 Sang Hing Civil Contractors Co., Ltd (hereinafter called the “the Contractor of Contract 2”) was awarded the CEDD Contract No. CV/2017/02 “Development of Columbarium at Sandy Ridge Cemetery - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road” on 23 May 2018. The geographical location of Contract 2 under EP-534/2017/A and the layout plan of Contract 2 are shown in *Annex B*. Major works to be executed under the Contract 2 shall include to the following:

- (i) Construction of a new road connecting columbarium site to crematorium site;
- (ii) Construction of one EVA with a total length of about 300m;
- (iii) Widening of a section of 1.4 km long Lin Ma Hang Road (between Man Kam To Road and Ping Yuen River) from 6m wide carriageway to 7.3m with 2m width footpath on both sides;
- (iv) Provision of a pair of lay-by at Lin Ma Hang Road;
- (v) Construction of a new vehicular access connecting the Sheung Shui Landmark North PTI and Lung Sum Avenue;
- (vi) Construction of covered walkway along Fanling Station Road;
- (vii) Removal of planters and central divider along Fanling Station Road and San Wan Road;
- (viii) Associated drainage, sewerage, waterworks and utility works along Man Kam To

Road and Lin Ma Hang Road;

- (ix) Associated geotechnical works including cut and fill slopes, soil nailing works and retaining structures; and
- (x) Associated landscaping works.

1.1.3 Environmental Impact Assessment of the Project in 2016 (Appendix 9.5, EIA-236/2016, Register No.: AEIAR-198/2016) has evaluated the ecological consequences of the Project and recommended ecological mitigation measures to avoid, minimize and compensate the impact arising from the project. The impacts of unavoidable loss of 10.4ha of Upland Grassland for entire project and impacts of fauna arise from loss, disturbance and fragmentation of these habitats.

1.1.4 In 2018, there have been changes to the details design of the Project, application for variation of EP with supporting document was submitted to EPD and EP-534/2017/A was issued by EPD on 24 December 2018. Due to the amendment of site boundary, there would be significant reduction in the loss of Upland Grassland to 7.7ha (for entire project).

1.1.5 The area of Contract 2 covers Upland Grassland on Sandy Ridge and also the road sections in Lin Ma Hang Road and Man Kam To Road. The size of unavoidable loss of Upland Grassland within the geographical area of Contract 2 is approximately 2.6 ha. The specific location of concerned upland grassland area under Contract 2 on Sandy Ridge is shown in *Figure 1*.

1.2 SCOPE OF REPORT

1.2.1 As there will be a certain amount of vegetation clearance and tree felling required, suspected breeding of several bird species (including Chinese Francolin, Savannah Nightjar, Golden-headed Cisticola and Plain Prinia) which were recorded during the EIA Study (within Project Site Boundary of Western Side (Sandy Ridge), Appendix 9.5, EIA-236/2016, Register No.: AEIAR-198/2016) in the upland grassland will be affected. There were no suspected breeding of several bird species recorded in Eastern Side (Lin Ma Hang Road) as refereed from Appendix 9.5, EIA-236/2016, Register No.: AEIAR-198/2016.

1.2.2 In the EIA Study, sixteen species of conservation importance have been recorded within the Project boundary, though most were in low number. Only Golden-headed Cisticola was recorded in significant number in comparison to the Hong Kong population and impact of this are assessed separately to those other species. Golden-headed Cisticola is considered to be of Local Concern by Fellows et al. (2002). However, it is fairly widespread as a passage migrant and winter visitor in grassland habitat in the northern New Territories. In

the EIA Study, the highest numbers of Golden-headed Cisticola were recorded from upland Grassland slopes of low-moderate ecological value with a maximum number of 16 recorded. The impact on birds is temporary during the construction phase and the overall impact severity of disturbance impacts of low to moderate significance.

- 1.2.3 During the survey in VEP application stage, Golden-headed Cisticola was recorded on two occasions in grassland in or close to the proposed amendments (max count of 3 in Apr 2018). No records were made of singing birds holding obvious territory during surveys in May 2018 in this area close to the proposed amendments and no adverse impacts are predicted to this species.
- 1.2.4 According to Condition (iii) of Approval of EIA Report under Section 8(3) of the EIAO, Monitoring and Survey Plan for Golden-headed Cisticola as part of the EM&A Programme shall be submitted to the Director for approval. As part of the EM&A Programme (for pre-construction and construction phase) under the EM&A Manual, significance threshold for each species should be reviewed following collection of baseline survey data, and action and limit levels regarding the reduction in species diversity during the construction phase EM&A programme should be proposed. Therefore, baseline monitoring of Golden-headed Cisticola would be served as a threshold for subsequent monitoring for construction phase.

1.3 PURPOSE OF THE PLAN

- 1.3.1 Pursuant to the Environmental Permit EP-534/2017/A Condition 2.19, Monitoring and Survey Plan for Golden-headed Cisticola shall be prepared by a qualified ecologist and submitted to the Director for approval. This Monitoring and Survey Plan for Golden-headed Cisticola is served as submission under EP-534/2017/A Condition 2.19, covering the geographical area of Contract 2 only. Besides, the monitoring plan for Contract 1 would be submitted under Condition 2.18 of FEP-01/534/2017/A whereas Contract 3 will be submitted the plan upon the contract commencement.
- 1.3.2 All recommended measures as set out in the approved Monitoring and Survey Plan shall be fully and properly implemented to comply with Specific Condition 2.19 of EP-534/2017/A.

2. SUMMARY OF MONITORING REQUIREMENT

2.1 GENERAL

2.1.1 The monitoring requirement and methodology has made reference to EM&A Manual as well as those that been adopted during the EIA Study in this Project. Monitoring and Survey Plan for Golden-headed Cisticola shall include the following:-

- Baseline survey for Golden-headed Cisticola
- Precautionary checks for the presence of nesting birds
- Monitoring of Golden-headed Cisticola during construction and post-construction

2.2 BASELINE MONITORING OF GOLDEN-HEADED CISTICOLA

Survey Area

2.2.1 The area of Contract 2 covers Upland Grassland on Sandy Ridge and also the road sections in Lin Ma Hang Road and Man Kam To Road. The Proposed Survey Area was separated into Plots 1 to 7 on Sandy Ridge and also road sections of Lin Ma Hang Road and Man Kam To Road (Plots 8 to 14). The Survey Area for Baseline monitoring of Golden-headed Cisticola and Nesting Bird are shown in *Figures 2 to 5*.

2.2.2 Since Golden-headed Cisticola was observed in Upland Grassland which located within Project Site Boundary of Western Side (Sandy Ridge), only the concerned habitat (i.e. Upland Grassland) would be surveyed. During the baseline monitoring, the presence of Golden-headed Cisticola and any breeding grounds of Golden-headed Cisticola within the plots would be recorded. Other bird species and nesting bird would also be recorded as reference. The proposed survey area for baseline monitoring of Golden-headed Cisticola and Nesting Birds is presented in *Table 2-1*.

Table 2-1 Proposed Survey Area for Baseline Monitoring of Golden-headed Cisticola and Nesting Birds

Proposed Survey Area	Description	Monitoring & Survey	
		Golden-headed Cisticola	Nesting Birds
Plot 1	Upland Grassland	✓	✓
Plot 2	Upland Grassland	✓	✓
Plot 3	Upland Grassland	✓	✓
Plot 4	Upland Grassland	✓	✓
Plot 5	Upland Grassland	✓	✓
Plot 6	Upland Grassland	✓	✓
Plot 7	Upland Grassland	✓	✓
Man Kam To Road (Plot 8 & 9)	Road Section in Developed Area		✓
Lin Ma Hang Road (Plot 10 to 14)	Road Section in Developed Area		✓

Frequency

- 2.2.3 One-off baseline survey shall be conducted before commencement of site clearance of Contract 2. Daytime surveys shall be commenced at dawn to cover the period of peak bird activity.

Methodology

Baseline survey for Golden-headed Cisticola

- 2.2.4 During the survey, all accessible internal field perimeters and paths within the survey area will be walked over by the surveyor. Each plot will be walked at a slow pace and cover as much ground as possible. The presence of Golden-headed Cisticola and any breeding grounds of Golden-headed Cisticola within the plots would be recorded. The locations of Golden-headed Cisticola encountered would be recorded and marked on the map, along with notable behavior.

Survey for Nesting Birds

- 2.2.5 Other bird species and nesting bird would also be recorded as reference. As reference with the EM&A Manual and EIA, surveys for breeding birds will be followed those outlined for Territory Mapping Method. The territory mapping method allows the distribution of bird territories across the survey area to be determined and from this the number of breeding pairs for each species in the survey area can be derived. During the survey, all accessible internal field perimeters and paths within the survey area will be walked over by the surveyor. Each plot will be walked at a slow pace and cover as much ground as possible.
- 2.2.6 During each walkover the location and species of all birds encountered (including both those seen and those heard) were recorded on a map. All birds and their breeding behaviors (including but not limited to direct sight records, calling or singing adults, adults giving alarm calls or other vocalisations which may have strong territorial significance, aggressive encounters between adults, carrying of nesting material, food or faecal sacs, direct observations of birds sitting on, or flushed from, nests) will be recorded from these plots. These observations will be mapped as accurately as possible to build a picture of breeding territories within each plot, and subsequently the Project site, to aid works programme.
- 2.2.7 The main equipment to be used included a pair of binoculars and digital cameras. Weather conditions during each survey, including amount of rain, wind speed and temperature will be recorded.

2.3 PRECAUTIONARY CHECKS FOR THE PRESENCE OF NESTING BIRDS

- 2.3.1 Precautionary checks on the presence of nesting birds will be carried out by qualified ecologist before vegetation clearance in the breeding season (February to July). If nesting birds are found to be presence, any vegetation clearance that may affect the nesting birds in the proximity shall not be carried out.
- 2.3.2 Areas proposed for vegetation clearance will be separated into plots and the size of which will dependent on the programme of works. Precautionary checks for the presence of nesting birds will be carried out before vegetation clearance of each plot.

2.4 ESTABLISHMENT OF EXCLUSION ZONE

- 2.4.1 Should any active nests be found during the baseline survey and precautionary check, these should be left intact until the young have fledged or the nest becomes disused (e.g. abandoned). It would be necessary to leave a suitable buffer of vegetation cover around active nests during this time. This should be determined on a case-by-case basis depending on the species and surrounding habitat but should be a minimum of 5m around the nest. Where breeding territories have been confirmed, a suitable exclusion zone from the nest (distance dependent on species) will be set up (using appropriate demarcation fencing) to prevent unauthorized access or accidental disturbance.
- 2.4.2 The breeding territories will be monitored twice per week until young have fledged and are no longer dependent, or territorial activities have ceased (e.g. through abandonment of nest); following departure from the nest, vegetation clearance can then proceed.
- 2.4.3 Weekly surveys will be commenced within one hour of sunrise, in order to record new breeding territories and monitor any identified territories.

2.5 MONITORING OF GOLDEN-HEADED CISTICOLA DURING CONSTRUCTION

- 2.5.1 According to the EM&A Manual, monitoring of measures to minimize impacts to sensitive habitats during construction and post-construction is required by a suitably ecologist. Monitoring of Golden-head Cisticola would be conducted during the bird survey as part monitoring of measures to minimize impacts to sensitive habitats. Monthly bird survey would be conducted along the transect, species and their vocalizing individuals recorded will be enumerated and recorded according to the habitats they are utilizing. The occurrence and behavior of Golden-head Cisticola would be recorded and compare with the baseline.
- 2.5.2 A summary for Monitoring for Golden-headed Cisticola and Nesting Birds is shown in **Table 2-2**.

Table 2-2 Summary of Monitoring for Golden-headed Cisticola and Nesting Birds

Reference Document	Monitoring Parameter	Methodology	Programme of Monitoring & Survey (such as frequency and time)	Responsible person for the Monitoring and Survey	Specific Location of Monitoring and Survey	Reporting
Pre-construction (Baseline)						
EP-534/2017/ A Condition 3.2 (i) and S2.2 of this Plan	Baseline survey and monitoring of Golden-headed Cisticola	One-off quantitative surveys using standard route transects counts, the occurrence and behavior of Golden-headed Cisticola and any of its breeding grounds would be recorded.	Once before commencement of site clearance of Contract 2	Qualified ecologist approved under the EP - Keith Kei	Upland grassland within the site boundary of Contract 2	Baseline survey monitoring report for Golden-headed Cisticola
Construction						
EM&A Manual Section 10.4.1.17 and S2.5 of this Plan	Impact monitoring of Golden-headed Cisticola (as part of monitoring of measures to minimize impacts to sensitive habitats in the EM&A Manual)	Monthly quantitative surveys using standard route transects counts, the occurrence and behavior of Golden-headed Cisticola and any of its breeding grounds would be recorded.	Monthly basis during construction phase	Ecologist as ET member	Upland grassland within the site boundary of Contract 2	Monthly EM&A Report
EP-534/2017/ A Condition 2.20 and EM&A Manual 10.2.1.3 and 10.2.1.17 and S2.3 of this Plan	Precautionary Checks of presence of nesting birds	Quantitative surveys using standard route transects counts within the proposed plots	Once per each plots before vegetation clearance (during Feb to July each year)	Qualified ecologist approved under the EP - Keith Kei	Within the site boundary of Contract 2, which required vegetation clearance	Monthly EM&A Report, if required
EM&A Manual 10.2.1.18 and S2.4 of this Plan	Active nests within the Exclusion Zone (when confirmed with breeding Territories, refer to S.2.4)	Direct observe within the exclusion zone	Twice per week until young have fledged and are no longer dependent, or territorial activities have ceased	Qualified ecologist approved under the EP - Keith Kei	Active nests within the Exclusion Zone	Monthly EM&A Report, if required

3. ACTION PLAN

3.1.1 According to the EM&A Manual, significance threshold for each species should be reviewed following collection of baseline survey data, and action and limit levels regarding the reduction in species diversity during the construction phase EM&A programme should be proposed. Therefore, the baseline monitoring of Golden-headed Cisticola would be served as a threshold for subsequent monitoring for construction phase. As referenced to EM&A Manual S10.4.1.21, Action and Limit Levels and response to evident of declines in Monitoring Golden-headed Cisticola are summarised in *Table 3-1*.

Table 3-1 Action and Limit Levels and response to evident of declines in Monitoring Golden-headed Cisticola

Action Level	Response	Limit Level	Response
Reduction in number of individual by 30%	Investigate cause and if cause identified as related to Project instigate remedial action to remove or reduce source of disturbance.	Reduction in number of individual by 50%	Investigate cause and if caused identified as related to Project instigate remedial action.

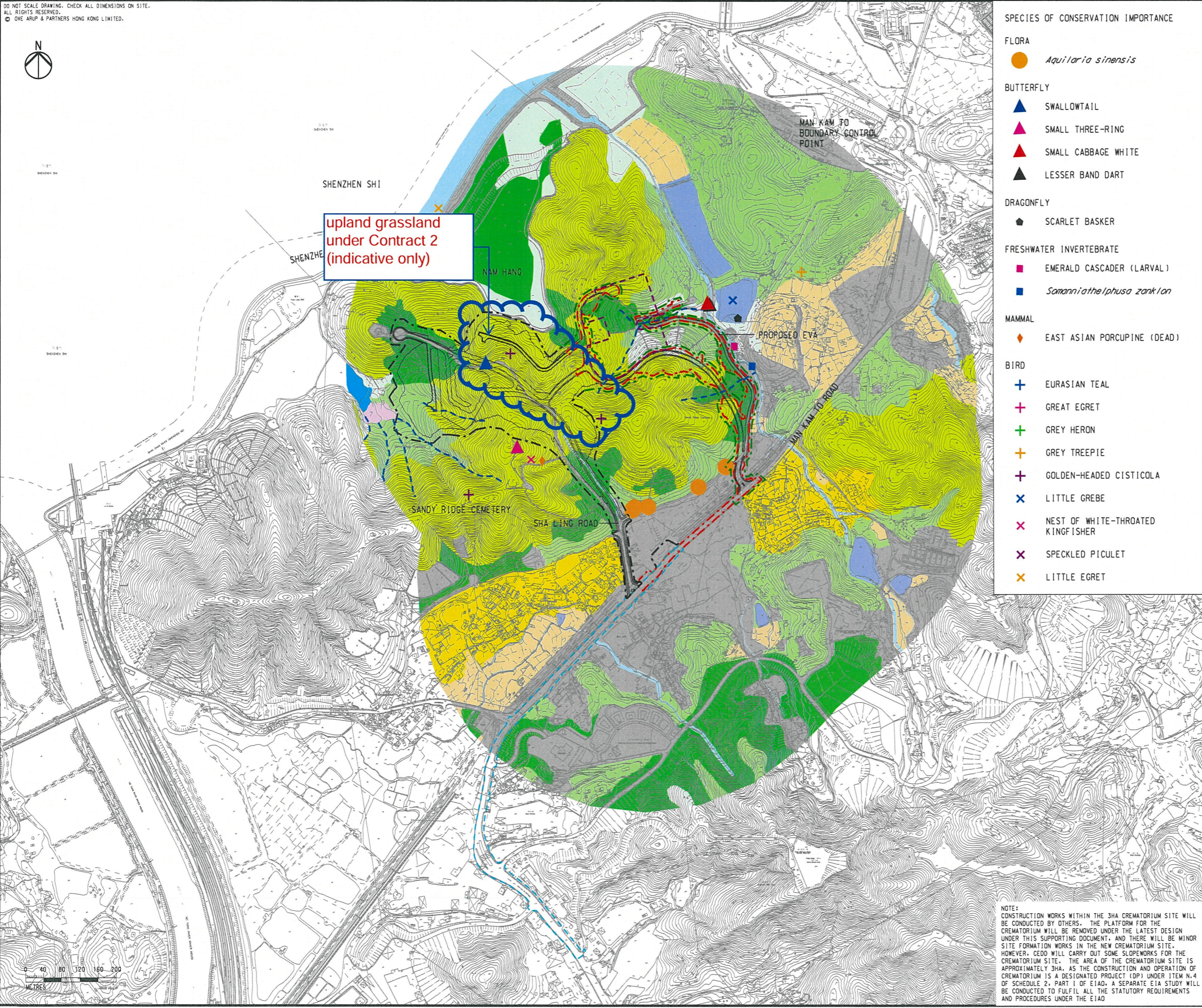
3.1.2 If any irregularities were identified during the precautionary check or monitoring of active nests, all ongoing vegetation clearance should be stopped until further instruction. Territory Mapping will be used to double check for any new breeding pairs inside the surveyed territories. Vegetation clearance can be resumed until no new breeding pairs were recorded or exclusion zones were established. The Event and Action Plan for Any Irregularities is presented in *Table 3-2*.

Table 3-2 Event and Action Plan for Any Irregularities

Event	Action			
	ET Leader	IEC	ER	Contractor
Nesting Bird were identified during Vegetation Clearing	1. Identify the species of nesting bird 2. Inform the IEC, SOR and Contractor of the findings; 3. Conduct Territory Mapping again 4. Propose mitigation measures for consideration	1. Discuss the finding with the ET and the Contractor; 2. Review proposals for additional monitoring and any other measures submitted by the Contractor and advise the SOR accordingly.	1. Discuss with the IEC additional monitoring requirements and any other measures proposed by the ET; 2. Make agreement on the measures to be implemented.	1. All ongoing vegetation clearance should be stopped if nesting bird is identified 2. Inform the ER and confirm notification of the non-compliance in writing; 3. Discuss with the ET and the IEC and propose measures to the IEC and the SOR; 4. Implement the agreed measures.

Figure

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upland grassland
 under Contract 2
 (indicative only)

- SPECIES OF CONSERVATION IMPORTANCE**
- FLORA**
- *Aquilaria sinensis*
- BUTTERFLY**
- ▲ SWALLOWTAIL
 - ▲ SMALL THREE-RING
 - ▲ SMALL CABBAGE WHITE
 - ▲ LESSER BAND DART
- DRAGONFLY**
- ◆ SCARLET BASKER
- FRESHWATER INVERTEBRATE**
- EMERALD CASCADE (LARVAL)
 - *Samaniathelphusa zanklan*
- MAMMAL**
- ◆ EAST ASIAN PORCUPINE (DEAD)
- BIRD**
- + EURASIAN TEAL
 - + GREAT EGRET
 - + GREY HERON
 - + GREY TREEPIE
 - + GOLDEN-HEADED CISTICOLA
 - × LITTLE GREBE
 - × NEST OF WHITE-THROATED KINGFISHER
 - × SPECKLED PICULET
 - × LITTLE EGRET

- LEGEND**
- PROJECT BOUNDARY ACCORDING TO APPROVED EIA REPORT (AEIAR-198/2016)
 - CONSTRUCTION UTILITIES ACCORDING TO APPROVED EIA REPORT (AEIAR-198/2016)
 - PROJECT BOUNDARY IN THIS STUDY
 - PROPOSED AMENDMENTS IN THIS STUDY
 - 500m ASSESSMENT AREA
 - LAYOUT ACCORDING APPROVED EIA REPORT (AEIAR-198/2016)
 - PROJECT BOUNDARY FOR CREMATORIUM AND RELATED FACILITIES (BY OTHERS)
- HABITAT MAP**
- WATERCOURSE
 - SEASONAL WATERCOURSE
 - POND
 - DEVELOPED AREA
 - AGRICULTURAL LAND
 - MARSH
 - WASTELAND
 - GRASSLAND
 - UPLAND GRASSLAND
 - PLANTATION
 - WOODLAND
 - WET WOODLAND
 - VILLAGE AREA

NOTE:
 CONSTRUCTION WORKS WITHIN THE 3HA CREMATORIUM SITE WILL BE CONDUCTED BY OTHERS. THE PLATFORM FOR THE CREMATORIUM WILL BE REMOVED UNDER THE LATEST DESIGN UNDER THIS SUPPORTING DOCUMENT, AND THERE WILL BE MINOR SITE FORMATION WORKS IN THE NEW CREMATORIUM SITE. HOWEVER, CEDD WILL CARRY OUT SOME SLOPEWORKS FOR THE CREMATORIUM SITE. THE AREA OF THE CREMATORIUM SITE IS APPROXIMATELY 3HA. AS THE CONSTRUCTION AND OPERATION OF CREMATORIUM IS A DESIGNATED PROJECT (DP) UNDER ITEM N.4 OF SCHEDULE 2, PART I OF EIAO, A SEPARATE EIA STUDY WILL BE CONDUCTED TO FULFIL ALL THE STATUTORY REQUIREMENTS AND PROCEDURES UNDER THE EIAO

Figure 1
 The specific location of
 concerned upland grassland
 area under Contract 2

Printed by : 11/28/2018
 File name : G:\env\project\231448\13 Drawing Deliverables\Reports\028_VEP\Figure 8.1 - Habitat Map and Species of Conservation Importance at Sandy Ridge.dgn

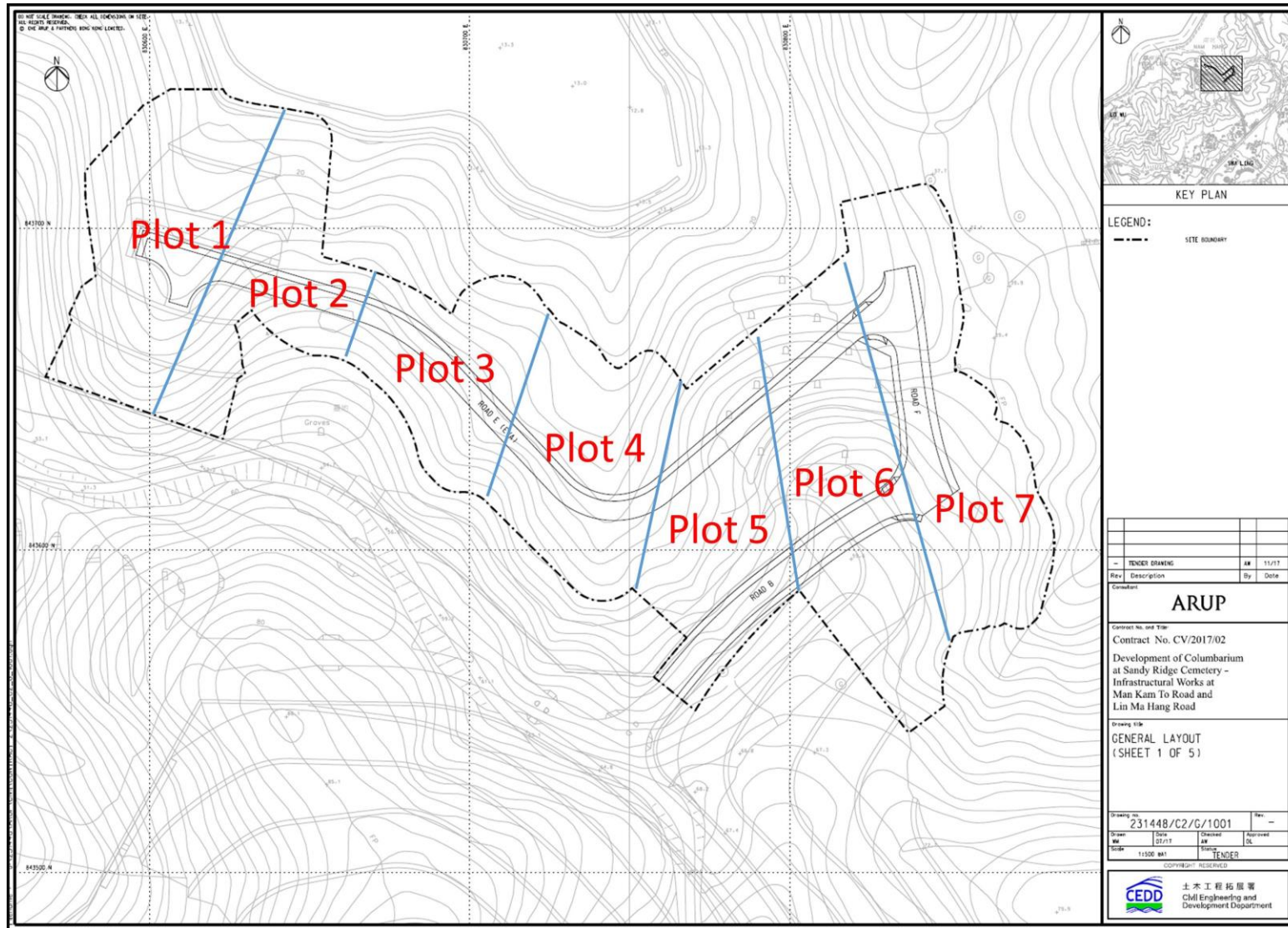


Figure 2 Survey Area for Baseline monitoring of Golden-headed Cisticola and nesting birds

Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery
 CEDD Contract No. CV/2017/02 - Development of Columbarium at Sandy Ridge Cemetery – Infrastructural Works at Man Kam To Road and Lin Ma Hang Road
 Monitoring and Survey Plan for Golden-headed Cisticola

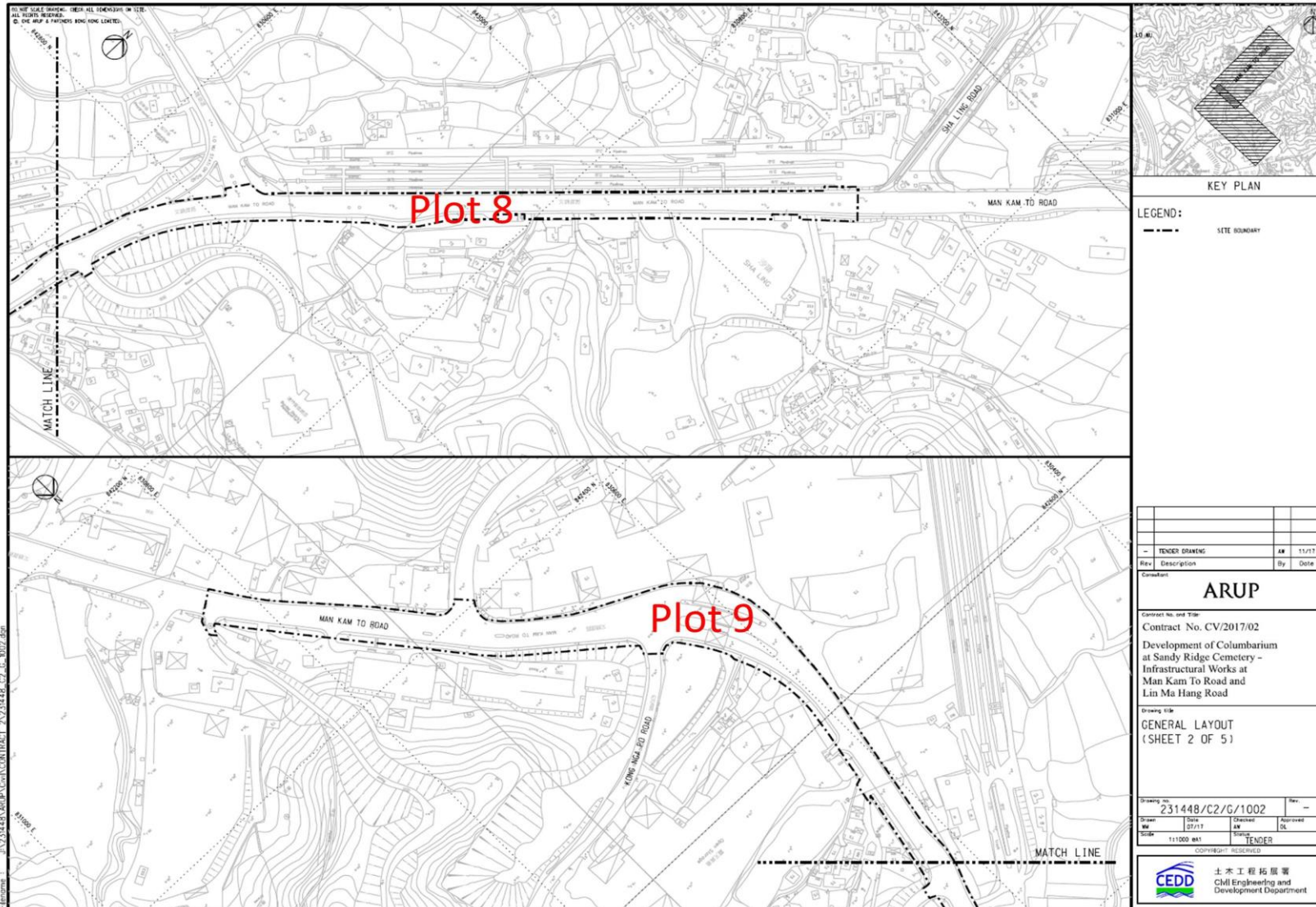


Figure 3 Survey Area for Baseline monitoring of Golden-headed Cisticola and nesting bird

Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery
 CEDD Contract No. CV/2017/02 - Development of Columbarium at Sandy Ridge Cemetery – Infrastructural Works at Man Kam To Road and Lin Ma Hang Road
 Monitoring and Survey Plan for Golden-headed Cisticola

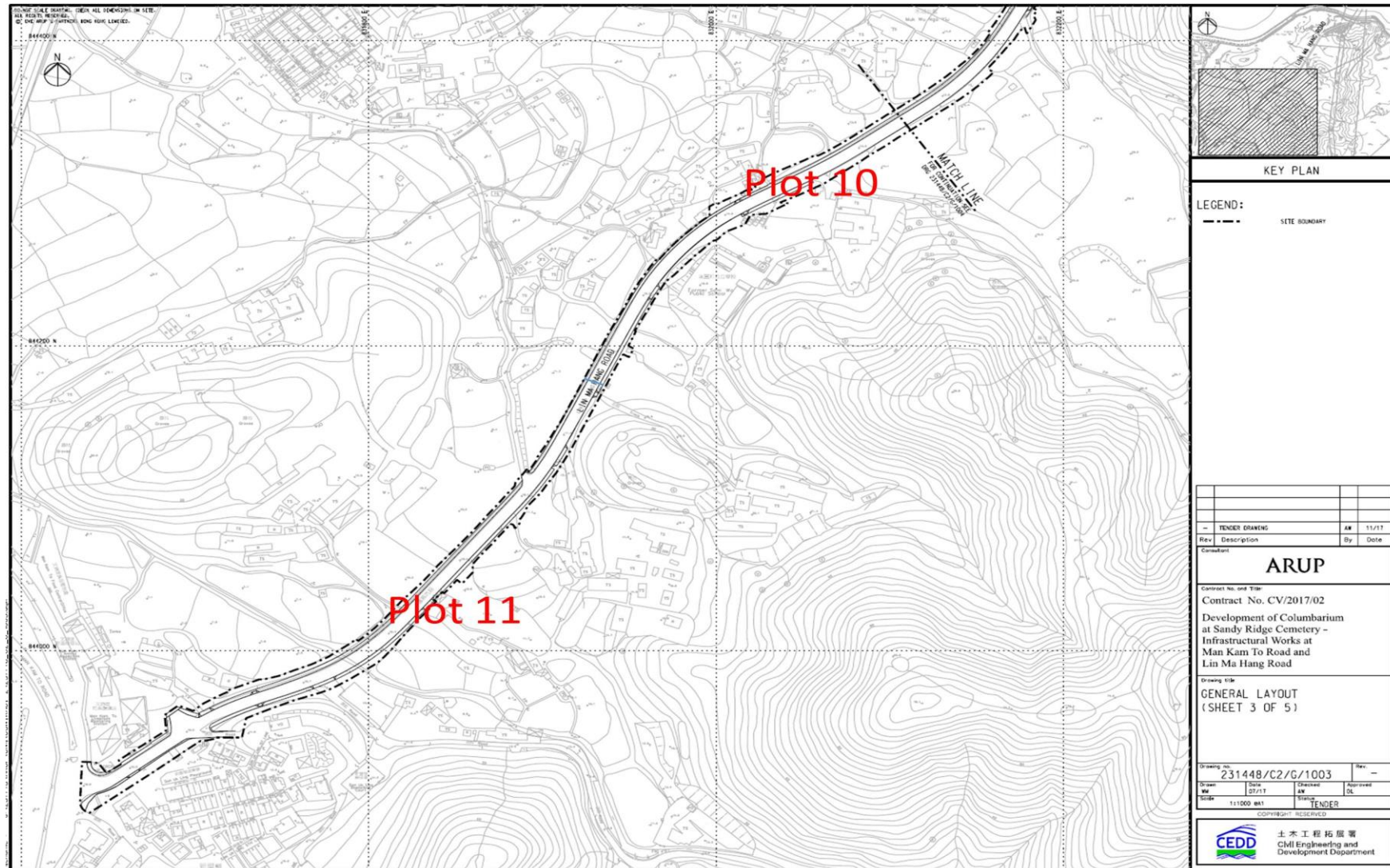


Figure 4 Survey Area for Baseline monitoring of Golden-headed Cisticola and nesting bird

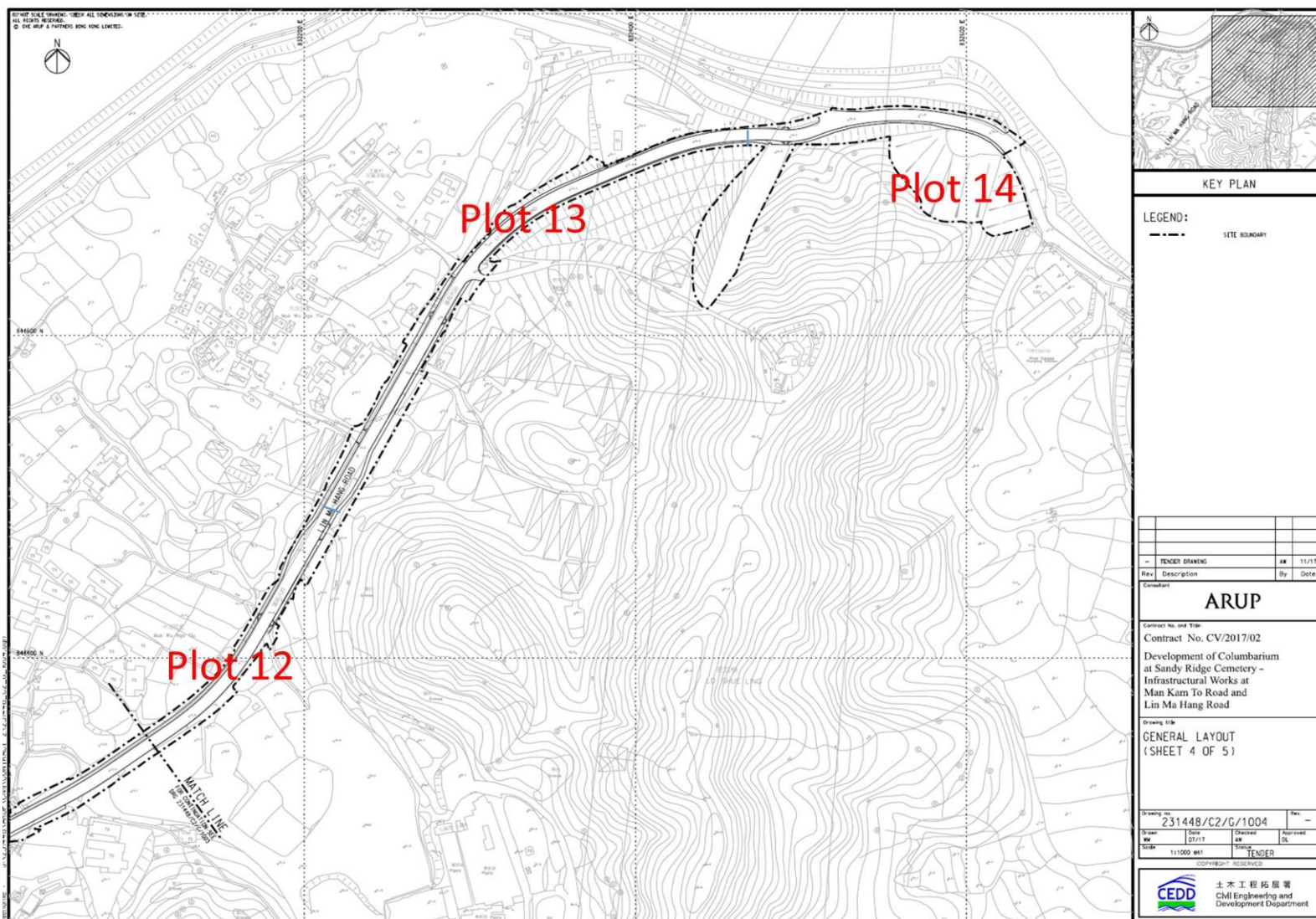
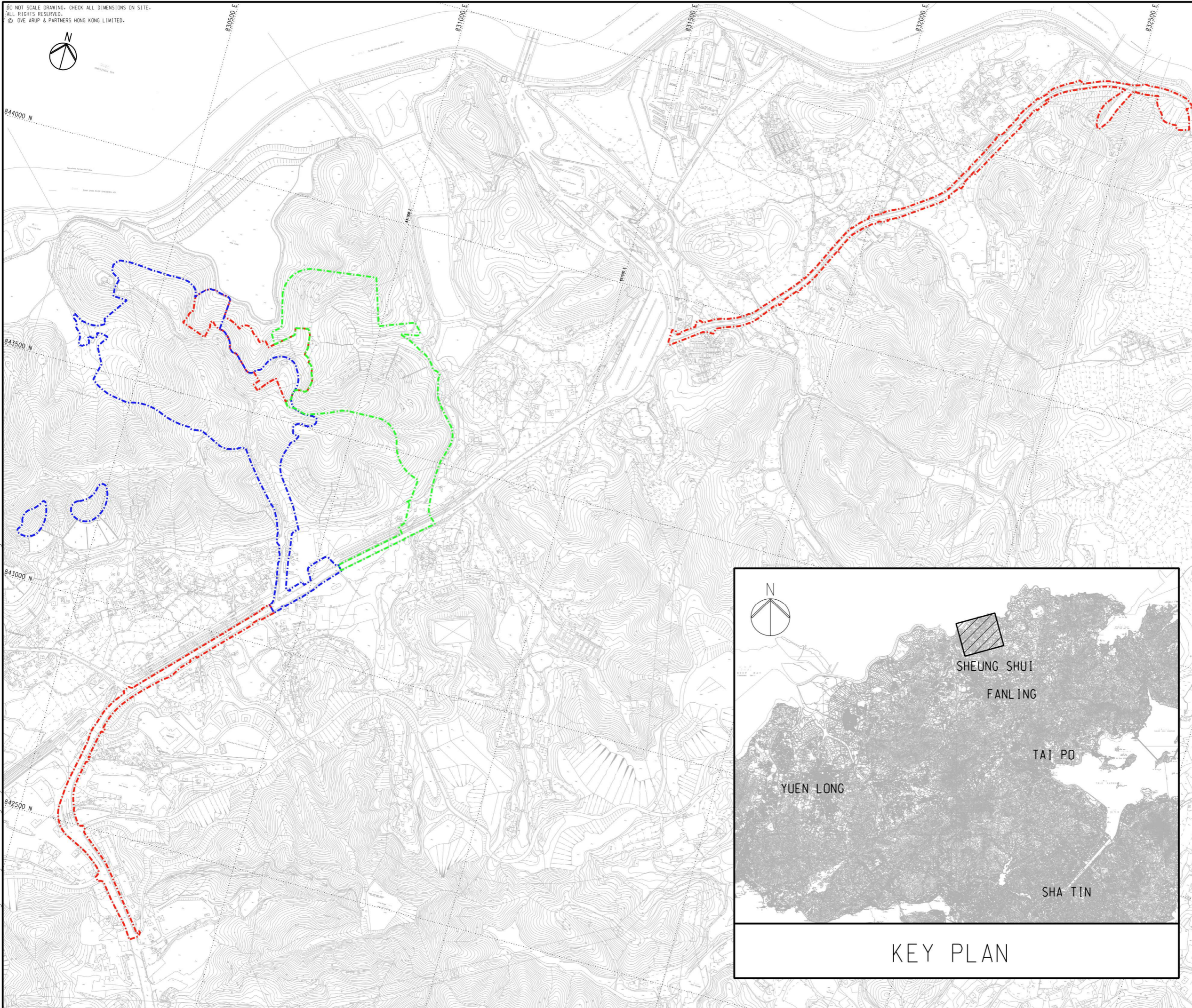


Figure 5 Survey Area for Baseline monitoring of Golden-headed Cisticola and nesting bird


Annex A

The Geographical Location of Contracts 1, 2 and 3

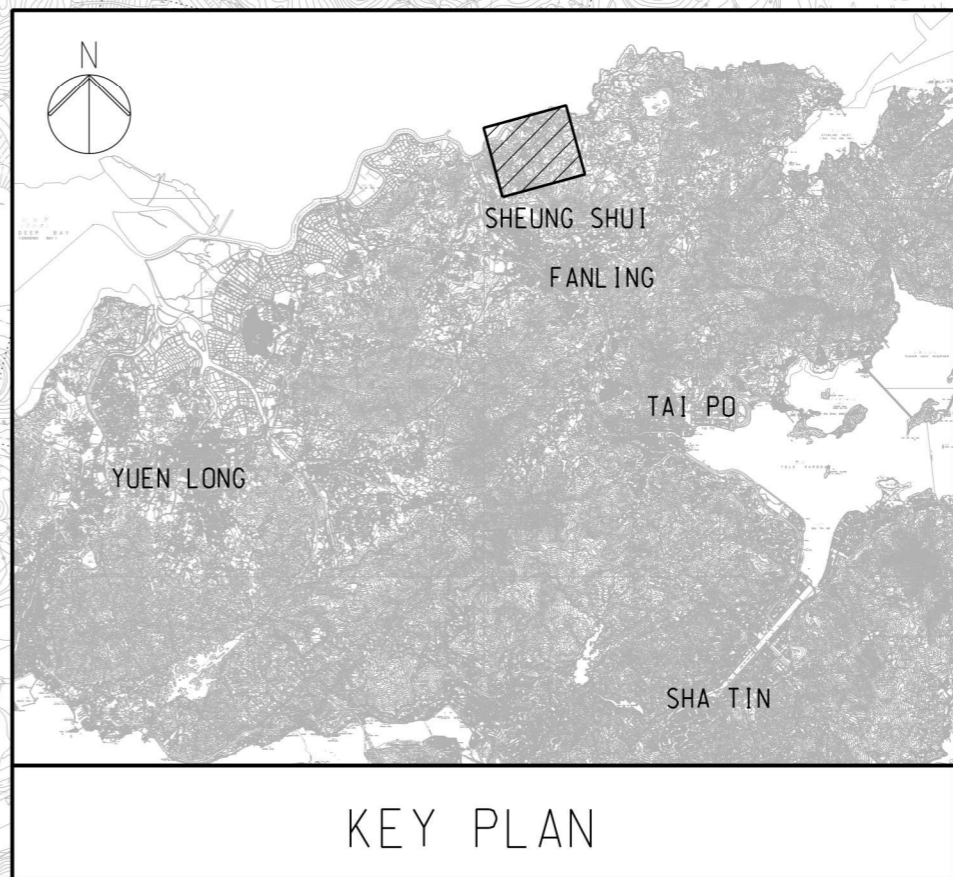
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LEGEND:

	CONTRACT 1 SITE BOUNDARY
	CONTRACT 2 SITE BOUNDARY
	CONTRACT 3 SITE BOUNDARY

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 Filename : G:\Working Drawing\User Drawing\Bilby Law\20220210_2018-06-30\231448_SK366_20220210.dgn



KEY PLAN

Rev	Description	By	Date

Consultant
ARUP

Contract No. and Title:
 Contract No. CV/2017/02
 Development of Columbarium at Sandy Ridge Cemetery - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road

Drawing title

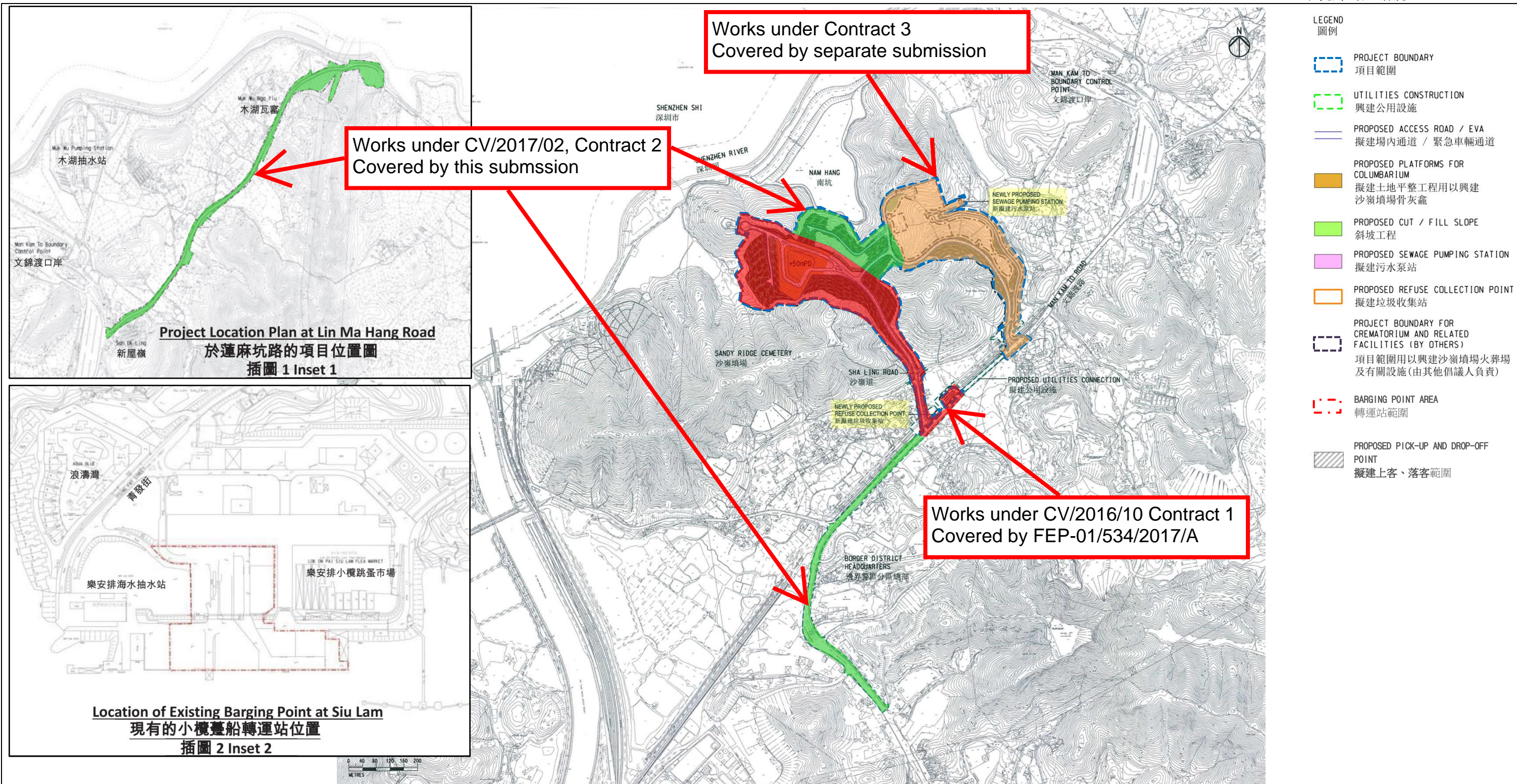
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Annex B

The geographical location of Contract 2 under EP-534/2017/A and the Layout Plan of Contract 2



Project Title: Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery
 工程名稱：沙嶺墳場興建骨灰龕、火葬場及有關設施的工地平整及相關基建工程

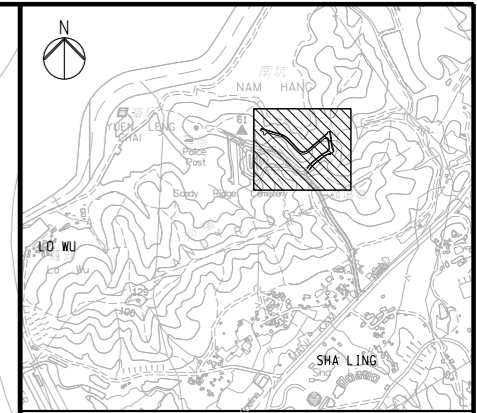
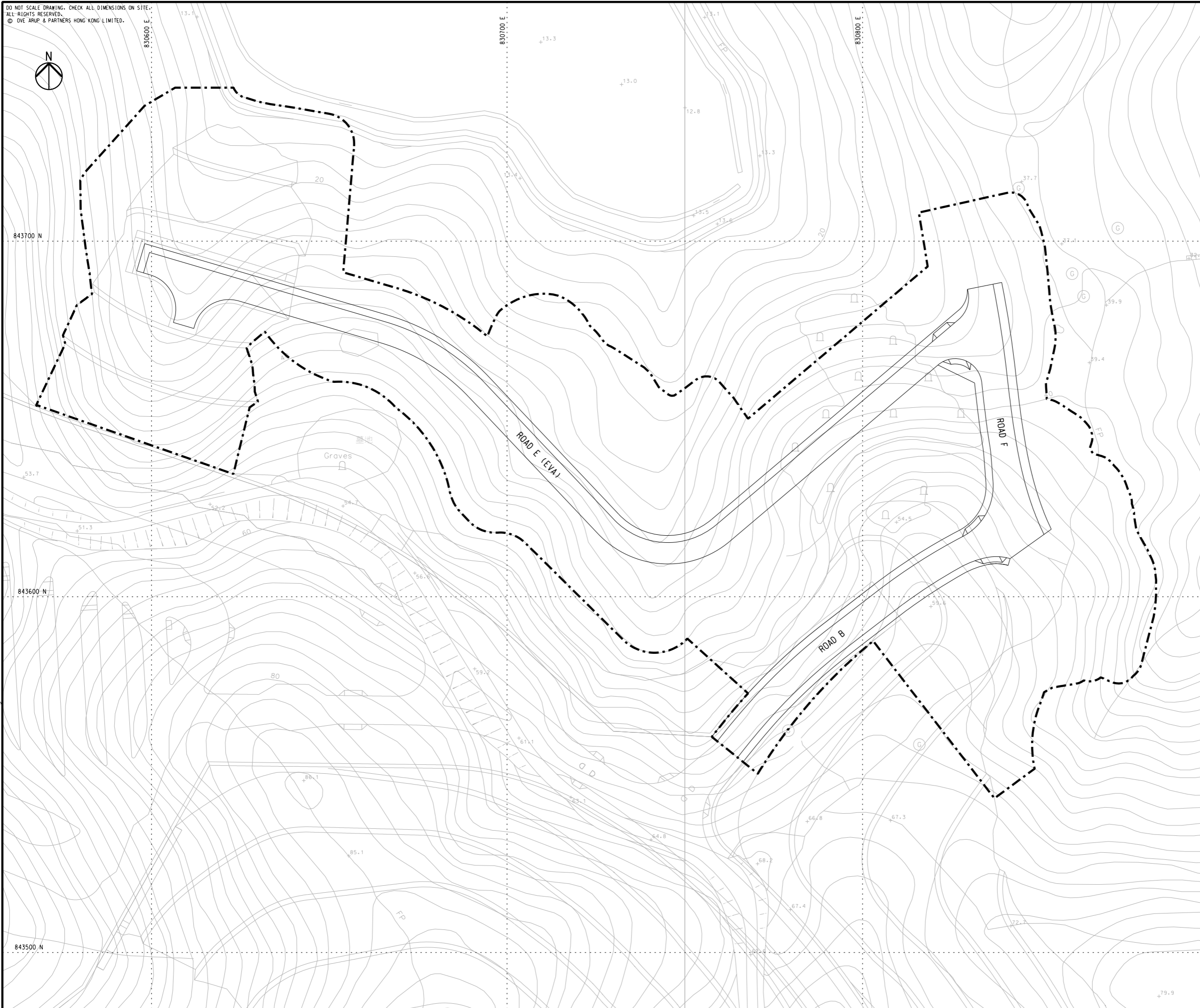
Figure 1: Project Location Plan
 圖 1：項目位置圖

(This figure was prepared based on Figure 1 attached to the VEP Application No. VEP-554/2018 and Figures 1.2 and 1.3 of the Approved EIA Report No. AEIAR-198/2016)
 (本圖是根據更改環境許可證申請文件編號 VEP-554/2018 所隨附的圖 1 和環境影響評估報告編號 AEIAR-198/2016 圖 1.2 及 1.3 編制)

Environmental Permit No.: EP-534/2017/A
 環境許可證編號：EP-534/2017/A



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KEY PLAN

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Consultant
ARUP

Contract No. and Title:
 Contract No. CV/2017/02
 Development of Columbarium
 at Sandy Ridge Cemetery -
 Infrastructural Works at
 Man Kam To Road and
 Lin Ma Hang Road

Drawing title
**GENERAL LAYOUT
 (SHEET 1 OF 5)**

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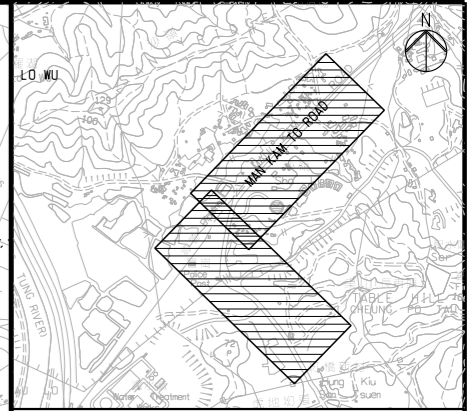
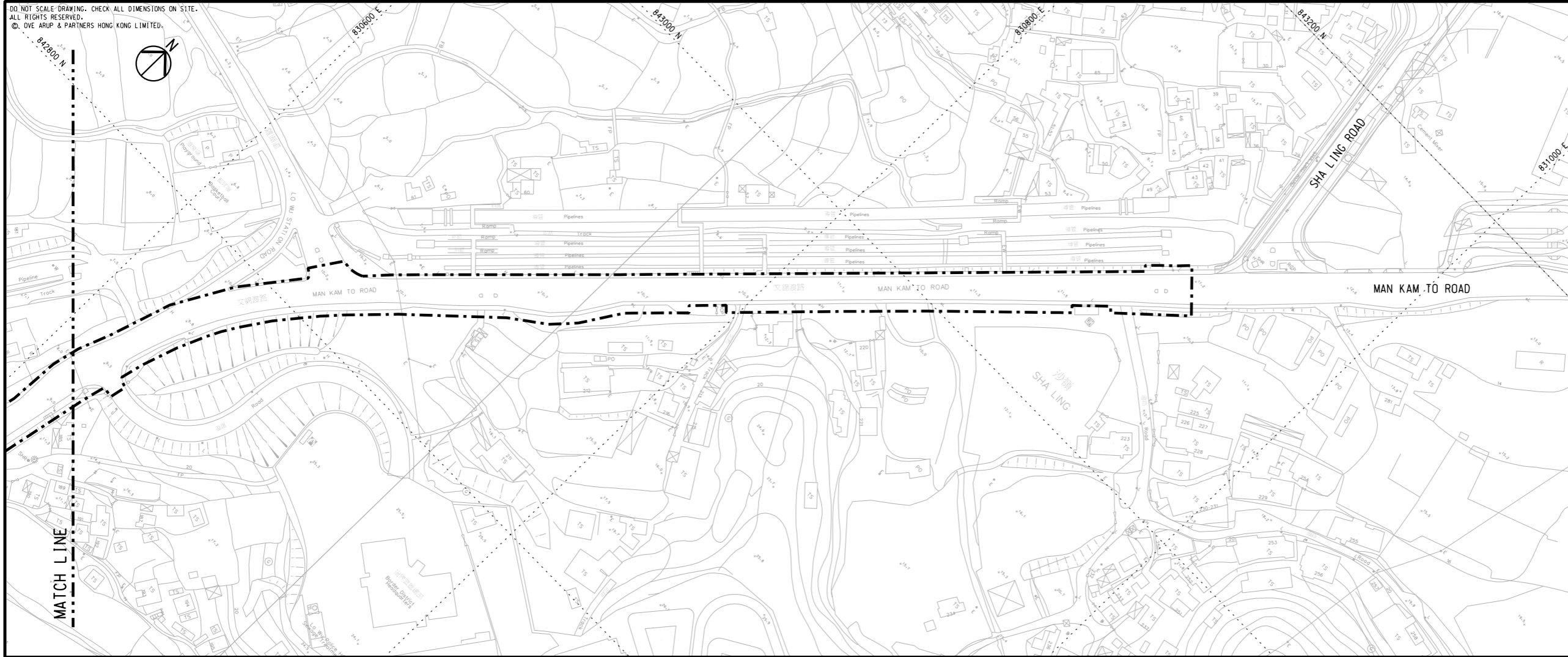
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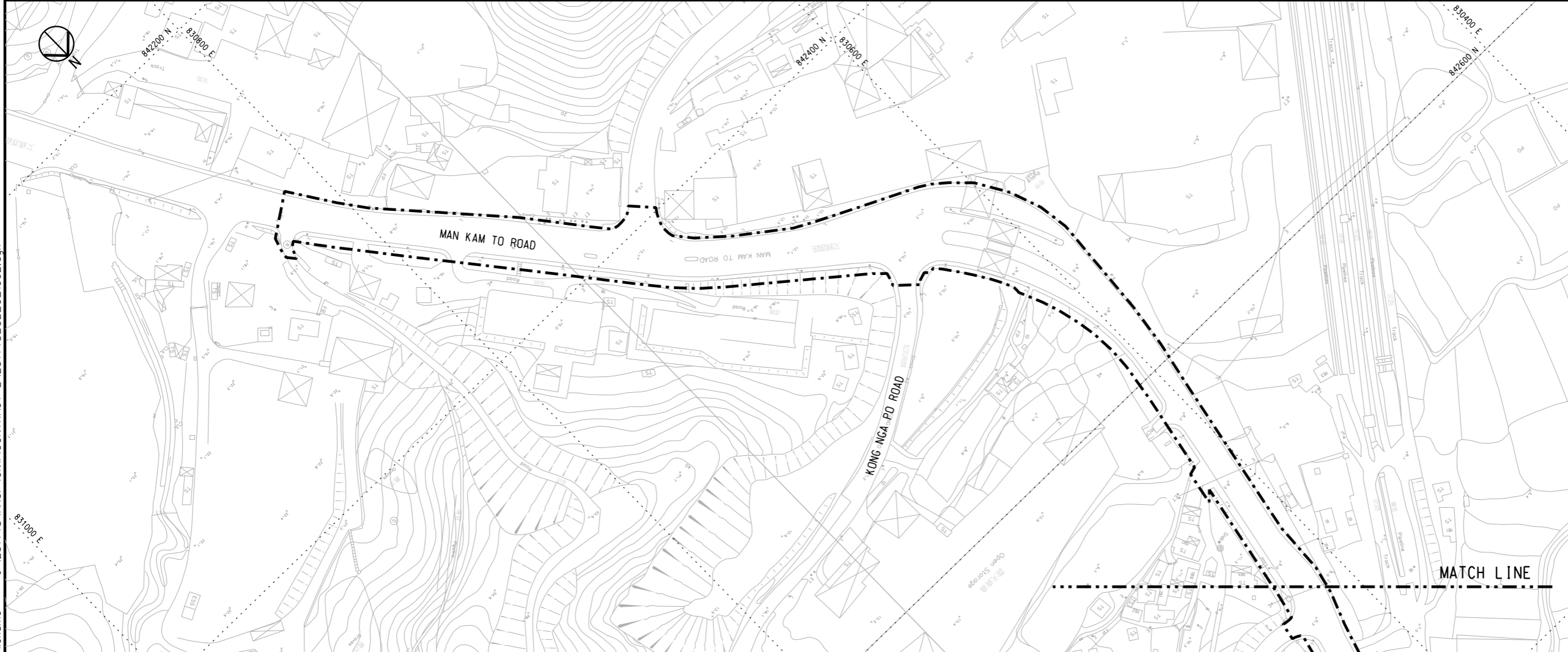
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**GENERAL LAYOUT
 (SHEET 2 OF 5)**

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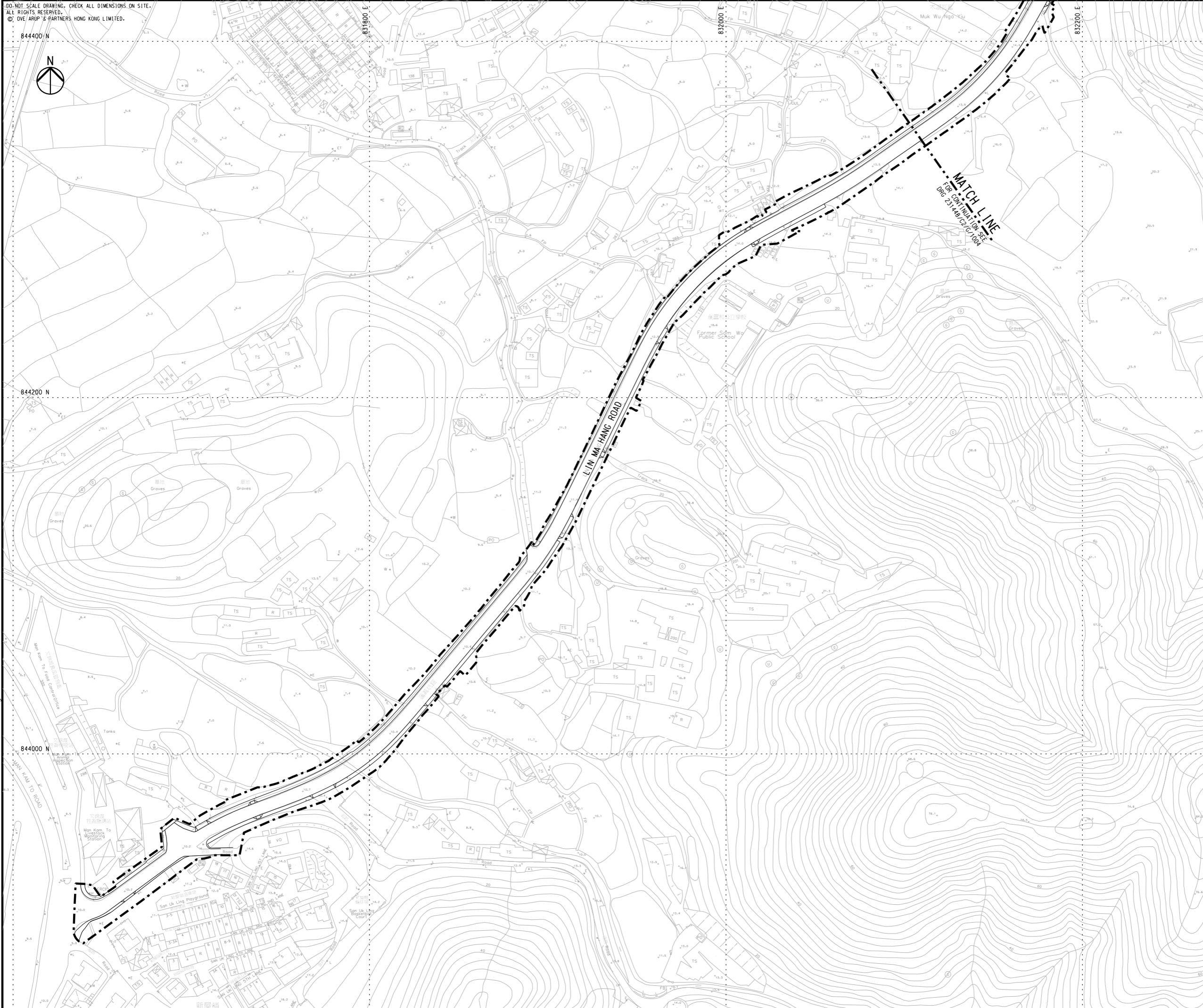
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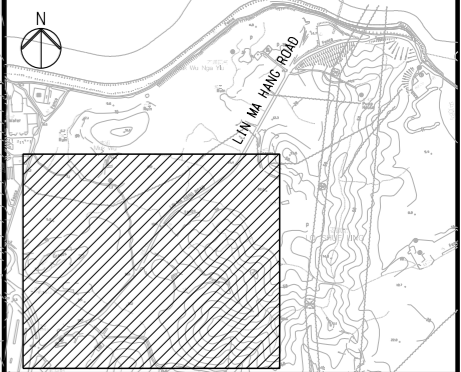
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MATCH LINE
 FOR CONTINUATION SEE
 DRG. 231448/C2/G/1004



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 Infrastructural Works at
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Drawing title
**GENERAL LAYOUT
 (SHEET 3 OF 5)**

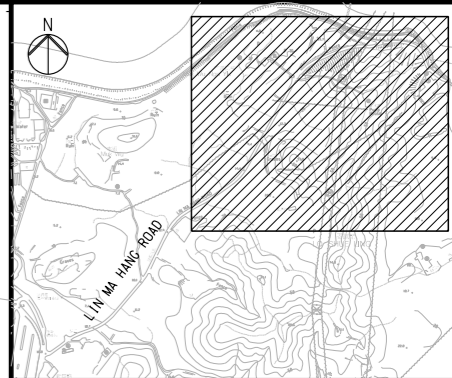
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Contract No. and Title:
 Contract No. CV/2017/02
 Development of Columbarium -
 Infrastructural Works at
 Man Kam To Road and
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Drawing title
**GENERAL LAYOUT
 (SHEET 4 OF 5)**

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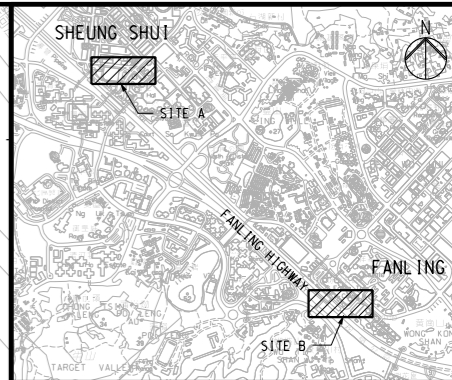
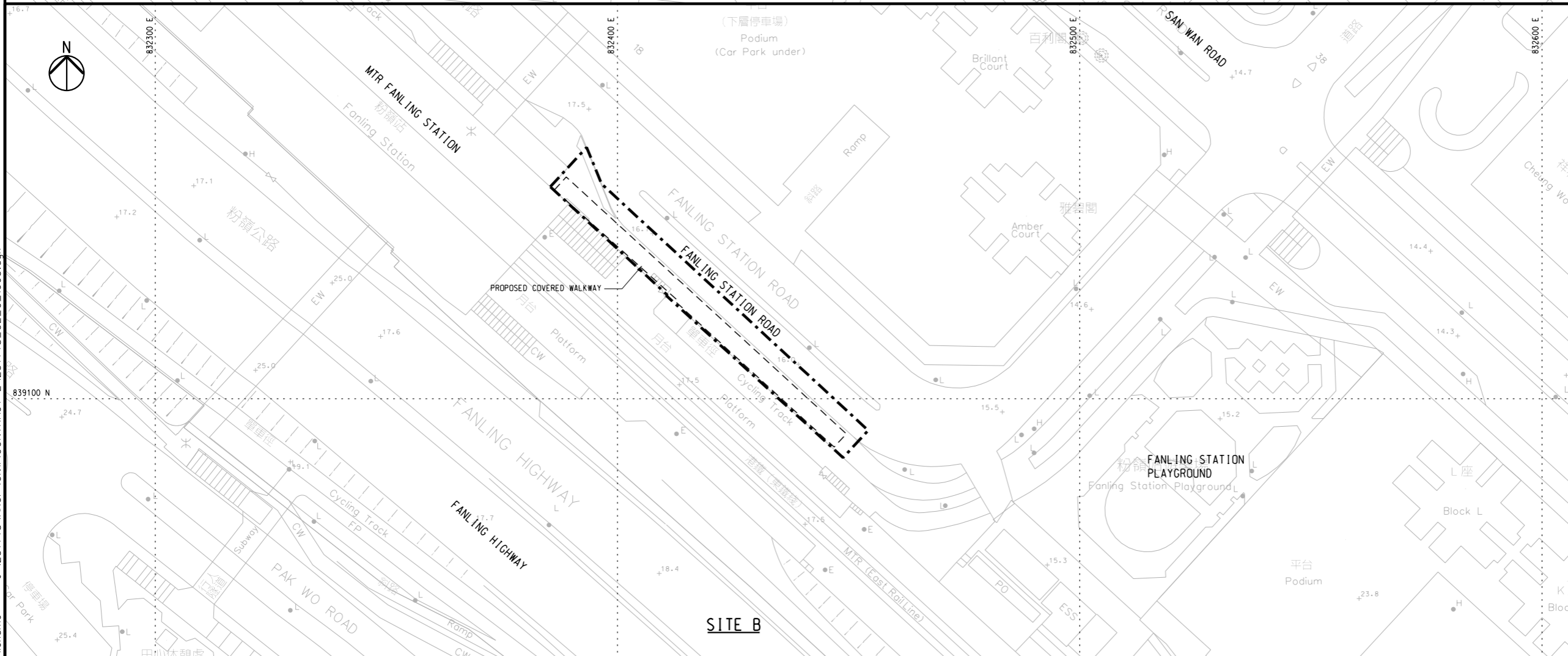
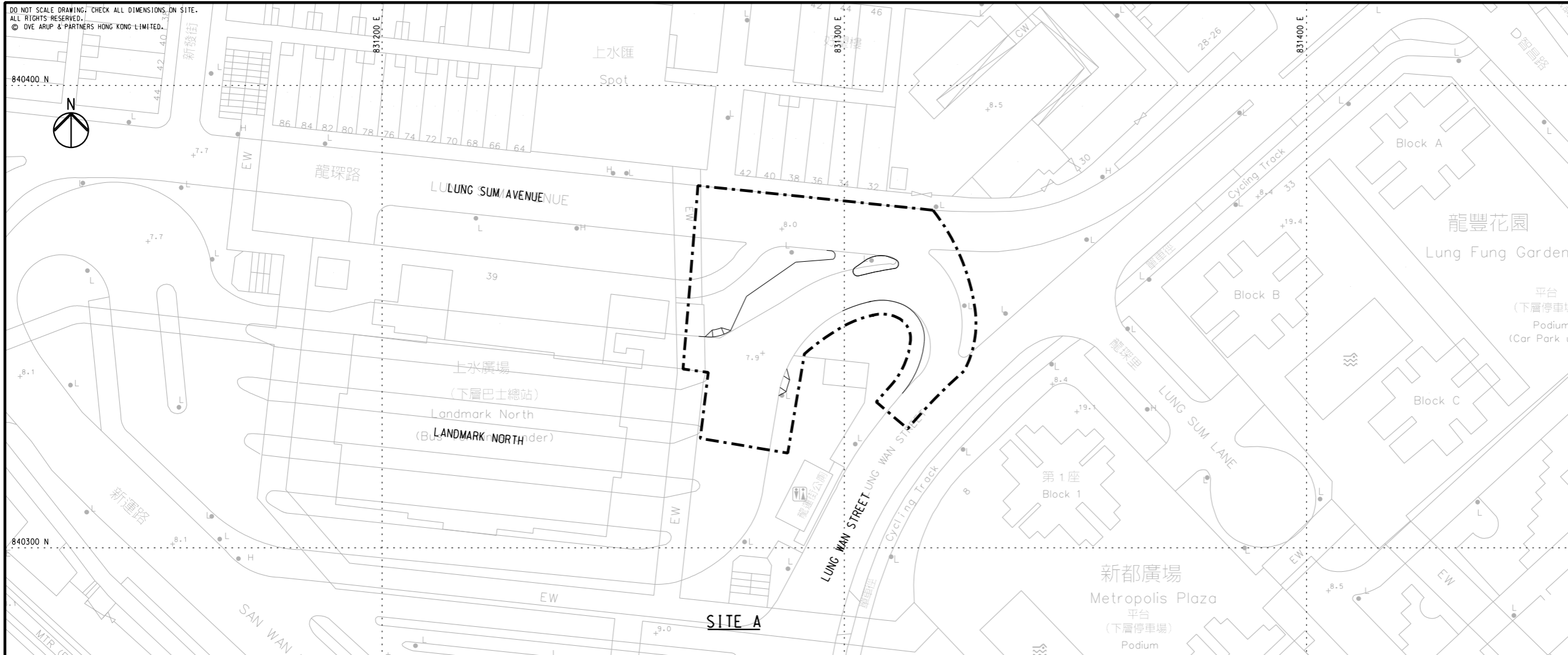
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Contract No. and Title:
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Infrastructural Works at
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Drawing title
**GENERAL LAYOUT
(SHEET 5 OF 5)**

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Attachment B

Our Ref: TCS00944/18/300/L0454

**Civil Engineering and Development Department
Civil Engineering Office
Land Works Division
Section 8**

2/F, Civil Engineering and Development Building,
101 Princess Margaret Rd,
Homantin, Kowloon

Attn: Mr. SHUM Ngai Hung, Steven

3 October 2022

By email

Dear Sirs,

**Re: Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery
Contract No. CV/2017/02
Development of Columbarium at Sandy Ridge Cemetery – Infrastructural Works at Man Kam To Road and Lin Ma Hang Road
Monitoring and Survey Plan for Golden-headed Cisticola (Revision 5)**

With reference to the Monitoring and Survey Plan for Golden-headed Cisticola (Revision 5), we confirmed that the captioned submission has conforming the information and recommendations contained in the approved EIA Report (Register No. AERAR-198/2016). We herewith certify the captioned submission pursuant to Condition 2.19 of the Environmental Permit no. EP-534/2017/A.

Should you have any queries, please feel free to contact the undersigned at Tel: 2959-6059 or Fax: 2959-6079 or Email: twtam@fordbusiness.com.

Yours sincerely,

For and on Behalf of

Action-United Environmental Services & Consulting (AUES)



T. W. Tam
Environmental Team Leader
TW/nh

cc	Arup (RE)	Mr. Anthony Lau	By-email
	Acuity (IEC)	Mr. Jacky Leung	By-email
	Sang Hing (Contractor)	Mr. Elvin Lam	By-email

Our Ref: PL-202210043

LAND WORKS DIVISION
CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT
2/F, CIVIL ENGINEERING AND DEVELOPMENT BUILDING
101, PRINCESS MARGARET ROAD
HOMANTIN, KOWLOON
HONG KONG

Attention: Mr. Steven Shum

4 October 2022

Dear Steven,

Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery

Contract No. CV/2017/02

Development of Columbarium at Sandy Ridge Cemetery – Infrastructural Works at Man Kam To Road and Lin Ma Hang Road

Monitoring and Survey Plan for Golden-Headed Cisticola

I refer to the email of the ET concerning the captioned. I have no adverse comment on the Monitoring and Survey Plan for Golden-Headed Cisticola (Revision 5). According to Conditions 1.9 of the EP-534/2017/A, I verify that it complied with the requirement as set out in the EM&A Manual.

Yours faithfully,

CH Leung

Leung CH Jacky
Independent Environmental Checker

cc. ARUP – Mr. LEE Davis
ET Leader – Mr. TAM