






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

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

Landscape & Visual Mitigation and Tree Preservation Plan

Revision	0	1	2	3	4
Date of issue	14 Sep 2018	4 Oct 2018	14 Dec 2018	10 Mar 2020	14 Dec 2021
Revision	5	6	7	8	9
Date of issue	12 July 2023	23 Nov 2023	14 Feb 2024	21 Mar 2024	3 May 2024
Revision	10	11			
Date of issue	13 Jun 2024	28 Jun 2024			
Certified by	Ivan Shiu Registered Landscape Architect				
Certified by	T.W. Tam Environmental Team Leader				
Certified by	Jacky C H Leung Independent Environmental Checker				

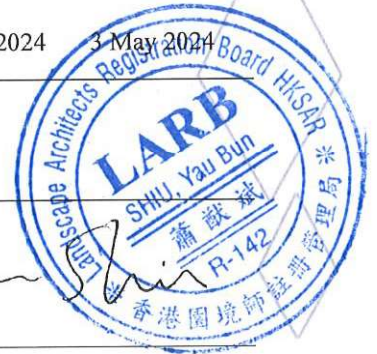


TABLE OF CONTENTS

1	INTRODUCTION	3
	1.1 BACKGROUND	3
2	CONDITIONS UNDER ENVIRONMENTAL PERMIT	7
3	LANDSCAPE & VISUAL MITIGATION AND TREE PRESERVATION PLAN	8
	3.1 PURPOSE OF THE PLAN	8
	3.2 STRUCTURE OF THE PLAN	8
	3.3 ORGANIZATION	8
	3.4 PROPOSED LANDSCAPE AND VISUAL MITIGATION MEASURES	9
	3.5 THE SHELVED WORKS UNDER CONTRACT 3	12
4	TREE PLANTING AND TREE PROTECTION MEASURES	14
	4.2 TREE PROTECTION PROPOSAL	15
	4.3 TREE TRANSPLANTATION PROPOSAL	15
	4.4 TREE COMPENSATION PROPOSAL	16
	4.5 TREE FELLING PROPOSAL	18
5	IMPLEMENTATION PROGRAMME	19

LIST OF TABLES	
Table 1.1	Potential landscape and visual impacts identified in EIA report
Table 3.1	Identified Landscape Resources (LR) and Landscape Character Areas (LCA) and recommended mitigation measures
Table 3.2	The shelved works under Contract 3 and the corresponding mitigation measures
Table 4.1	Summary of proposed treatment and final treatment of affected trees
Table 5.1	Implementation programme
LIST OF APPENDICES	
Appendix A	Project Boundary
Appendix B	Landscape Master Plan and Proposed Mitigation Measures
Appendix C	This appendix is not used
Appendix D	Tree Location Plans
Appendix E	Tree Schedule
Appendix F	Compensatory Plans
Appendix G	Method Statement for Protection of Retained Trees, Tree Transplanting, Maintenance and Establishment Works
Appendix H	Approval Letters from Government Departments
Appendix I	Maintenance Matrix for The Vegetation
Appendix J	Location and aesthetic design of proposed noise barriers
Appendix K	Tree condition report of Tree T2769 in January 2021

1 INTRODUCTION

1.1 BACKGROUND

1.1.1 The main objective of the proposed site formation and associated infrastructural works for development of columbarium, crematorium (C&C) and related facilities at Sandy Ridge Cemetery is to increase the public cremation services and supply of public niches to meet the future demand.

1.1.2 The project is to carry out site formation and associated infrastructural works for the C&C facilities at Sandy Ridge Cemetery. It is a designated project under Part I, Schedule 2 and the Environmental Impact Assessment (EIA) report was approved with conditions on 8 August 2016 (Register No.: AEIAR-198/2016). Environmental Protection Department (EPD) issued an Environmental Permit (EP) for the Project (EP-534/2017) on 7 April 2017. Further Environment Permit (FEP) (FEP-01/534/2017) was issued on 23 February 2018.

1.1.3 Due to the changes to the detailed design of the Project, varied EP (EP-534/2017/A) and varied FEP (FEP-01/534/2017/A) were issued by EPD on 24 December 2018 subsequently. The scopes for the Designated Project include:

- Site formation of about 5.5 hectares of land and associated drainage, sewerage and landscape works for development of Columbarium and Crematorium facilities at the Sandy Ridge Cemetery;
- Construction of a new road (about 800m) connecting the Crematorium and Man Kam To Road and the pick-up/drop-off point at Man Kam To Road;
- Widening of two sections of the existing Sha Ling Road (about 900m and 500m respectively);
- Widening of about 1.4km of the existing Lin Ma Hang Road; and
- Improvement works to the existing barging point at Siu Lam

1.1.4 The proposed updated scope of works will be divided into three main works packages and constructed by three main contractors. This Plan will cover the proposed works and landscape and visual mitigations related to Contract Package 2 only. The extent of the project boundary and Contract Package 1, 2 & 3 are shown in **Appendix A** of this Plan. Works details of the proposed contract packages are summarized as follow:

For Contract Package 2:

- Construction of a new road connecting Columbarium site to Crematorium site;
- Construction of one EVA with a total length of about 300m;
- 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;

- Provision of a pair of lay-by at Lin Ma Hang Road;
- Construction of a new vehicular access connecting the Sheung Shui Landmark North PTI and Lung Sum Avenue;
- Construction of covered walkway along Fanling Station Road;
- Removal of planters and central divider along Fanling Station Road and San Wan Road;
- Associated drainage, sewerage, waterworks and utility works along Man Kam To Road and Lin Ma Hang Road;
- Associated geotechnical works including cut and fill slopes, soil nailing works and retaining structures; and
- Associated landscaping works.

1.1.5 Separate report detailing the associated landscape works under Contract 1 will be submitted in accordance with the relevant conditions under FEP No. FEP-01/543/2017/A. The works under Contract 3 was subsequently shelved, hence no LVMP was submitted under the Project.

1.1.6 Potential landscape and visual impacts of the Project were identified in the approved EIA report and are covered under different Contract Package. The respective responsibilities under different contracts are given in Table 1.1.

Table 1.1. Potential landscape and visual impacts identified in EIA report

Potential landscape and visual impacts identified in EIA report	Relevant Contract Package
Construction phase	
Direct Impacts of Works	
Site formation for the proposed C&C Facilities at Sandy Ridge Cemetery (including the proposed pick-up and drop-off area for shuttle buses)	C1
Upgrading of Existing Sha Ling Road	C1
Construction of new road connecting Crematorium site and Man Kam To Road (a short viaduct section and a roundabout)	C3
Construction of internal roads for C&C Facilities	C2, C3
Associated geotechnical works for site formation and road network	C1, C2, C3
Construction of noise barriers along the improved Sha Ling Road	C1
Junction modification works for Man Kam To Road / Sha Ling Road	C1
Construction of new junction at Man Kam To Road for the new road connection to Crematorium site	C3
Construction of the pick-up and drop-off point at Man Kam To Road and	C1
Widening of Lin Ma Hang Road (from Man Kam To Road to Ping Yuen River) including the construction of noise barriers and the associated geotechnical works and	C2
Barging point at Siu Lam	N/A

Potential landscape and visual impacts identified in EIA report	Relevant Contract Package
Construction phase	
Indirect Impacts of Works	
Dust during dry weather, which will affect the planting health located adjacent to the construction site during construction period	C1, C2, C3
After dark lighting and welding	C1, C2, C3
Construction traffic	C1, C2, C3
Direct Impacts of works by other project(s) after the handover of platform	
Construction of the Columbarium buildings and associated facilities with maximum height of 84mPD and	Separate contract(s) to be procured by ASD
Construction of the Crematorium buildings and associated facilities with maximum height of 74mPD	Separate contract(s) to be procured by ASD
Operational phase	
Operation of new road and associates facilities	C1, C2, C3

2 CONDITIONS UNDER ENVIRONMENTAL PERMIT

- 2.1.1 In accordance with the conditions 2.21 to 2.22 of the Environment Permit (EP No.: EP-534/2017/A), the Permit holder is required to submit a Landscape & Visual Mitigation and Tree Preservation Plan to EPD at least one month before the commencement of the Project. The Plan shall include:
- (a) The protection/ preservation/transplantation of existing trees (Section 4.1 and 4.2 in this Plan);
 - (b) Compensatory planting as well as new planting to mitigation landscape and visual impacts arising from the works of Projects, with clear indication of location, size, number/spacing and plant species, design details (Section 4.3 in this Plan)
 - (c) Implementation programme (Section 5 in this Plan)
 - (d) Maintenance and management schedules of the landscape and visual mitigation measures recommended in the EIA Report (Register No. AEIAR-198/2016) (**Appendix B** in this Plan)
- 2.1.2 The Plan is prepared in accordance with the requirements of the above mentioned EP Conditions based on the best available information at the time of submission.

3 LANDSCAPE & VISUAL MITIGATION AND TREE PRESERVATION PLAN

3.1 PURPOSE OF THE PLAN

- 3.1.1 The Plan demonstrates the design details, locations, implementation programme and drawings of the landscape and visual mitigation measures to ensure implementation of landscape mitigation measures to the landscape resources identified in the approved EIA Report. All requirements under Condition 2.22 of the EP would be included in the Plan.

3.2 STRUCTURE OF THE PLAN

- 3.2.1 This Plan is divided into 6 sections as follow:

- Section 1 presents an introduction to the project outline.
- Section 2 presents EP requirements regarding this Plan.
- Section 3 outlines
 - (I) purpose and structure of this Plan;
 - (II) relevant parties in relation to the visual, landscape, tree planting and protection works; and
 - (III) proposed landscape and visual mitigation measures.
- Section 4 outlines the landscape proposal.
- Section 5 presents the implementation programme.
- Section 6 lists the appendices as supporting information.

3.3 ORGANIZATION

- 3.3.1 The responsible parties in relation to this Landscape & Visual and Tree Preservation Plan are listed below:

- (a) Arup Group Ltd. (Engineer Representative)

The ER is responsible for the contract management of civil works contracts for the Project.
- (b) Sang Hing Construction Company Limited (The Contractor)

The Contractor is responsible for the overall implementation of the Landscape Mitigation Plan in compliance with requirements of the EP/ EIA Reports and the contract specifications. The Contractor is required to employ suitably qualified and experienced specialist to carry out the duties in relation to the visual, landscape, tree planting and protection works.
- (c) Registered Landscape Architect (RLA)

The RLA is responsible for ensuring the mitigation measures are carried out in accordance with the recommendations in the approved EIA Report and any specification in the contract or agreement with relevant departments.

(d) Environmental Team Leader (ET Leader)

The ET Leader is responsible for the implementation of the environmental monitoring and audit (EM&A) programme in relation to the visual, landscape, tree planting and protection works according to the Plan.

(e) Independent Environmental Checker (IEC)

The IEC is responsible for auditing the overall EM&A performance in relation to the visual, landscape, tree planting and protection works according to the Plan.

3.4 PROPOSED LANDSCAPE AND VISUAL MITIGATION MEASURES

- 3.4.1 All landscape resources and character areas are identified, numbered and assessed in the EIA stage. The possible significant landscape impact was also predicted and quantified. The proposed mitigation measures are summarized in **Appendix B**. A summary of all Landscape Resources (LR), Landscape Character Areas (LCA) and the recommended mitigation measures is given in **Table 3.1**. Detailed discussion on mitigation measures related to tree protection, transplantation and compensation are provided in **Section 4**.

Table 3.1. Identified Landscape Resources (LR) and Landscape Character Areas (LCA) and recommended mitigation measures

No.	Landscape Resources/Landscape Character Areas	Recommended Mitigation Measures
Landscape Resources		
LR1	Hillside Woodland	
LR1.1	Hillside Woodland Distribute at Valley	CM1, CM6, CM7, OM1, OM2, OM3, OM4, OM5, OM6
LR1.2	Hillside Woodland Distribute along the toe of Upland	CM1, CM6, CM7, OM1, OM2, OM3, OM4
LR1.3	Exposed Uphill Woodland	Not required
LR2	Hillside Shrubby Grassland	
LR2.1	Uphill Shrubby Grassland	CM1, OM1, OM3, OM4, OM5, OM6
LR2.2	Foothill and Middle hill Shrubby Grassland	CM1, OM1, OM3, OM4, OM5
LR2.3	Crest Hill Shrubby Grassland	Not required
LR3	Lowland Grassland	CM1, OM1, OM3, OM4, OM5
LR4	Riverside Vegetation	Not required
LR5	Abandoned Fish Pond	Not required
LR6	Rural Development	CM1, CM6, CM7, OM3
LR7	Marsh and Wetland	Not required
LR8	Lowland Woodland	Not required
LR9	Wetland in Conservation Area	Not required
LR10	MacIntosh Fort	Not required
LR11	Agricultural Land	CM1, CM4
LR12	Cemetery	Not required

No.	Landscape Resources/Landscape Character Areas	Recommended Mitigation Measures
Landscape Resources		
LR13	Vegetation at Engineered Slope	Not required
LR14	Natural Water Stream	CM1, CM4, CM8, OM8
LR15	Channelized River	Not required
LR16	Transportation Corridor	CM6, CM7, OM2, OM3, OM7
LR17	Vegetation along Utility Facilities	Not required
LR18	Pumping Station	Not required
LR19	Plantation	CM6, CM7, OM2, OM3
LR20	Active Fish Pond	Not required
LR21	Wet Woodland	CM1, CM4, CM8, OM8
Landscape Character Areas		
LCA1	Upland and Hillside Landscape within Sandy Ridge Development Site	CM1, CM6, CM7, OM1, OM2, OM3, OM4, OM5
LCA2	Rural Inland Plain Landscape	CM1, OM1, OM3, OM4, OM5
LCA3	Cemetery Landscape	Not required
LCA4	Major Transportation Corridor Landscape	CM6, CM7, OM2, OM3
LCA5	Institutional Landscape	Not required
LCA6	Major Watercourse Corridor Landscape	Not required
LCA7	Rural Agricultural	Not required

3.5 THE SHELVED WORKS UNDER CONTRACT 3

3.5.1 The shelved works under Contract 3 are the summarised below:-

- (i) Pumping Station;
- (ii) At-grade roads;
- (iii) Slope works, and
- (iv) Noise barriers.

3.5.2 Table 3.2 summarised the shelved works under Contract 3 and the corresponding mitigation measures which would not be implemented.

Table 3.2 the shelved works under Contract 3 and the corresponding mitigation measures

Works	Mitigation ID	Mitigation Measure
Pumping Station	OM4	Greening Works and Contour Grading Works on Cut/ Fill Slopes - Greening works such as hydroseeding/ terraces of shrub or tree planting will be provided where slope gradient allows, according to Geotechnical Engineering Office (GEO) Publication No.1/2011 Technical Guidelines on Landscape Treatment for Slopes
	OM6	Architectural and chromatic treatment of the hard architectural and engineering structures and facilities.
At-grade roads	OM2	Compensatory Tree Planting for Plantation and Other Vegetated Areas - Compensatory planting should be provided in accordance with DEVB TC(W) No. 07/2015 to compensate for those trees felled. According to the preliminary design, compensatory trees will be planted on the cut/fill slopes, along new roads and in car parks. The selection of planting species shall be made with reference to the species identified in the future Detailed Tree Survey and be native to Hong Kong or the South China region.
Slope works	OM4	Greening Works and Contour Grading Works on Cut/ Fill Slopes - Greening works such as hydroseeding/ terraces of shrub or tree planting will be provided where slope gradient allows, according to Geotechnical Engineering Office (GEO) Publication No.1/2011 Technical Guidelines on Landscape Treatment for Slopes

Works	Mitigation ID	Mitigation Measure
Noise barriers	OM7	Aesthetic design of the proposed noise barriers.

- 3.5.3 As the Contract 3 is shelved, the implementation of corresponding mitigation measures are shelved. However, similar mitigation measures are proposed for Contract C1 and Contract 2.

4 TREE PLANTING AND TREE PROTECTION MEASURES

- 4.1.1 Detailed tree surveys were conducted to identify all affected trees within project site boundary. Trees located within those areas within project site boundary that would not be affected by construction works will be retained on site and will be protected from construction works in its vicinity as far as possible. Trees unavoidably affected by the construction works will be either felled or transplanted according to relevant guidelines.
- 4.1.2 As identified in the above said tree survey, three nos. of trees within the works area are regarded as “Important Trees”, namely one *Bombax ceiba* (T-0150) and two *Aquilaria sinensis* (T-1149 and T-2928). Among them, T-0150 and T-2928 are located within the site boundary of Contract Package 1. None of the “important tree” is within the site boundary of Contract Package 2. Locations of the important Trees are given in Appendix D.
- 4.1.3 Tree surveys of existing trees covering areas within all works areas were conducted in 2014, 2018 and 2019. A total of 559 trees were identified within the project site boundary of Contract 2. There are approximately 46 different tree species. The affected species are mainly *Lophostemon confertus*, *Bauhinia purpurea* and *Acacia confusa*. No Registered Old and Valuable Tree (OVT) and rare species were found within the survey boundary.
- 4.1.4 Among the 559 trees identified in the tree survey, 256 of them were not in direct conflict with the proposed works and could be retained and preserved on site. For the remaining 303 trees, 1 of them was proposed to be transplanted. The remaining 302 trees were not suitable to be transplanted and therefore proposed to be felled for the implementation of the proposed works. Summary of proposed treatment and final treatment of affected trees of Contract Package 2 is given in Table 4.1.
- 4.1.5 As per regular site inspections on January 2021, health problem was found on the proposed transplant tree T2769. Tree removal was recommended. Hence, no trees will be transplanted under this contract. Please refer to **Appendix K** for a tree condition report for T2769 prepared by an accredited arborist.
- 4.1.6 The specification for tree protection, planting and felling will be according to Method Statement for Protection of Retained Trees, Tree Transplanting, Maintenance and Establishment Works which is attached in **Appendix G**.

Table 4.1 Summary of proposed treatment and final treatment of affected trees

	Number of trees (Proposed treatment)	Number of trees (Final treatment)
Retain	256	256
Transplant	1	0
Fell	302	303
Total	559	559

4.2 TREE PROTECTION PROPOSAL

4.2.1 Trees located within construction works areas may unavoidably be affected by construction work. To preserve the retained trees and to protect trees from site works, relevant protection and horticultural/ preservation measures would be carried out.

4.2.2 To protect trees to be retained, measures, including but not limited to the following should be conducted:

- Proper pruning works
- Protection by fencing
- Cabling or other tree support system
- Site checking for pest and disease
- Continuous monitoring
- Good site practices to avoid unnecessary damage of trees

Detailed method state for tree protection is given in **Appendix G**.

4.2.3 The locations, size, number and plant species of trees to be retained are detailed in **Appendix D** and **Appendix E**.

4.3 TREE TRANSPLANTATION PROPOSAL

4.3.1 Trees that are unavoidably affected by the Project are considered for transplantation on the basis of the principles in DEVB TCW no. 4/2020. Trees that can be moved to permanent receptor locations within the project site are selected based on a combination of factors including the location of the tree, the species, form, health and amenity value of tree, the ease and cost of transplanting, the survival rate following transplanting and safety of transplanting operation.

As per regular site inspections on January 2021, health problem was found on the proposed transplant tree T2769. Tree removal was recommended. Hence, no trees will be transplanted under this contract. Please refer to **Appendix K** for a tree condition report for T2769 prepared by an accredited arborist.

4.4 TREE COMPENSATION PROPOSAL

- 4.4.1 In accordance with DEVB TCW no. 4/2020, the compensatory planting proposal has the primary objective of planting compensatory trees with the ratio not less than 1:1 in terms of number. Under Contract Package 2, 15 heavy standard compensatory trees were proposed along Lin Ma Hang Road. However, LCSD advised that road side area along Lin Ma Hang Road are not available for tree planting. Later, FEHD was approached and they have no objection to plant the 15 trees at Sandy Ridge. For off-site compensatory planting, 112 whip trees shall be planted on the hillsides within Sandy Ridge Cemetery near slope 3NW-C/C433 and 23 standard trees shall be planted in a receptor site near Tung Hing Road. Details are illustrated in table 3. The compensatory tree planting plans are illustrated in **Appendix F** and summarised in Table 3. Further compensation proposal will be provided in Contract Package 1 and Contract Package 3.
- 4.4.2 There are three TPRPs approval memo for C2 contract under the EP boundary as attached in Appendix H.
- 4.4.3 The first approval TPRP comprised the trees treatment proposal of the contracts (C1, C2 and C3) under the Agreement No. CE 1/2013 (CE) – Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery – Design and Construction.
- 4.4.4 The approved TPRP revealed that compensatory ratio of 1:1 in terms of number and aggregated DBH could not be achieved due to the steep hillsides in Sandy Ridge and inadequate spacing within planting areas in Sandy Ridge.
- 4.4.5 The second and third approval TRPRs comprised the trees treatment proposal of Lin Ma Hang Road and slopes along Lin Ma Hang Road to be upgraded under C2 contract. 1:1 compensation ratio could be achieved for these two TPRPs.

Table3: Compensatory Tree Planting within EP boundary						
Location	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
Road E at SANDY RIDGE	BRACHYCHITON ACERIFOLIUS	槭葉蘋婆	HEAVY STANDARD	5000	BALLED AND BURLAPPED	15
Compensatory Tree Outside EP boundary						
Location	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
PO WAN ROAD	CALLISTEMON VIMINALIS	串錢柳	STANDARD TREE	5000	BALLED AND BURLAPPED	23
Location	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
SANDY RIDGE CEMETERY NEAR SLOPE 3NW- C/C433	CINNAMOMUM CAMPHORA	樟	WHIP TREE	1500		22
	CRATOXYLUM COCHINCHINENSE	黃牛木	WHIP TREE	1500		22
	DAPHNIPHYLLUM CALYCINUM	牛耳楓	WHIP TREE	1500		22
	MACHILUS PAUHOI	刨花潤楠	WHIP TREE	1500		22
	PHYLLANTHUS EMBLICA	餘甘子	WHIP TREE	1500		24

4.4.6 With reference to the approved TPRPs in relation to Contract 1, Contract 2 and Contract 3, the quantity of trees to be fell and trees to be compensated are summarized as below.

Tree Compensation for C1, C2 & C3 proposed in TPRP				Tree Compensation for C1 & C2 proposed in this EP submission
Trees to be Felled under C1, C2 & C3 (Accumulated DBH)	Proposed Compensation Planting under C1, C2 & C3 (Accumulated DBH)	Trees to be Felled under C1 & C2 (Accumulated DBH)	Proposed Compensation Planting under C1 & C2 (Accumulated DBH)	Compensation Planting to be implemented under C1 & C2 (Accumulated DBH)
1349 (DBH 268.092m)	Whips: 13756 (DBH 137.56m) Light Standard Trees: 134 (DBH 3.53m) Standard Trees: 23 (DBH 1.04m) Heavy Standard Trees: 189 (DBH 18.9m)	882 (DBH: 106.62m)	Whips: 8576 (DBH 85.76m) Light Standard Trees: 83 (DBH 2.07m) Standard Trees: 23 (DBH 1.04m) Heavy Standard Trees: 117 (DBH 11.67m)	Whips: 10789 (DBH 107.89m) Light Standard Trees: 257 (DBH 6.43m) Standard Trees: 23 (DBH 1.04m) Heavy Standard Trees: 54 (DBH 5.4m)

4.4.7 Due to the actual site constraints, the compensation planting proposal is reviewed and the total DBH compensation is maintained.

4.4.8 In addition, an overall compensation proposal for C1 and C2 are attached in Appendix F for your information

4.4.9 Compensatory trees shall be maintained after completion of planting works. Post-planting care of trees should take into account the following (but not limited to) measures to achieve a high survival rate and healthy growing condition.

- Water management: Ensure proper drainage system and adequate watering are applied.
- Timing: Planting works preferably to be completed in early wet season
- Weeding: Unwanted plants or weeds should be removed once identified
- Pest control: Continuous inspection for insect attack or fungus infestation should be conducted. Any occurrence should be reported and remedial action should be carried out.
- Fire control: Source of fire should be kept away from planting sites

4.5 TREE FELLING PROPOSAL

4.5.1 Under the Project, tree felling is regarded as the last resort only when both in-situ tree retaining and tree transplanting are not recommended due to the following reason:

- (a) In some locations the scope of the proposed works and site formation precludes any opportunities to retain existing trees.
- (b) The slopes are too steep to enable machinery access to transplant them.
- (c) The necessary excavation and cutting into slopes, means it is technically infeasible to retain the trees.
- (d) The trees are of low “Suitability for Transplanting”.
- (e) The tree if retained in a solitary position would become unstable and dangerous in windy conditions.

4.5.2 Details of proposed felled trees are summarized in **Appendix E**. The tree felling proposal would be updated upon the approval of the TRAs, where necessary.

5 IMPLEMENTATION PROGRAMME

5.1.1 The implementation programme of the proposed measures is presented in Table 5.1.

5.1.2 The proposed landscape works at Sandy Ridge inside the boundary of Sandy Ridge Cemetery have been agreed with FEHD/ArchSD. For the proposed landscape works outside the boundary of Sandy Ridge Cemetery, consents have been obtained from HyD and LCSD. Details refer to Appendix I.



Table 5.1 Implementation programme

Implementation of Proposed Measures	Implementation Period																																																			
	2018					2019												2020												2021												2022										
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Construction phase																																																				
Confining work site (CM1)	[Blue shaded cells]																																																			
Screening of construction works by hoardings/noise barriers (CM3)	[Blue shaded cells]																																																			
Dust and Erosion Control for Exposed Soil (CM4)	[Blue shaded cells]																																																			
Control night-time lighting and glare (CM5)	[Blue shaded cells]																																																			
Retained Trees/Tree Protection (CM6)	[Blue shaded cells]																																																			
Transplanted Trees (CM7)	[Blue shaded cells]																																																			
Protection of natural streams/rivers (CM8)	[Blue shaded cells]																																																			
Operation phase																																																				
Compensated Trees (OM2)	[Blue shaded cells]																																																			
Roadside amenity planting (OM3)	[Blue shaded cells]																																																			
Aesthetic design of the proposed noise barriers (OM7)	[Blue shaded cells]																																																			
road gullies for the natural water stream(s) (OM8)	[Blue shaded cells]																																																			
Tree removal under approved TRA	[Blue shaded cells]																																																			



Table 5. Implementation programme (cont.)

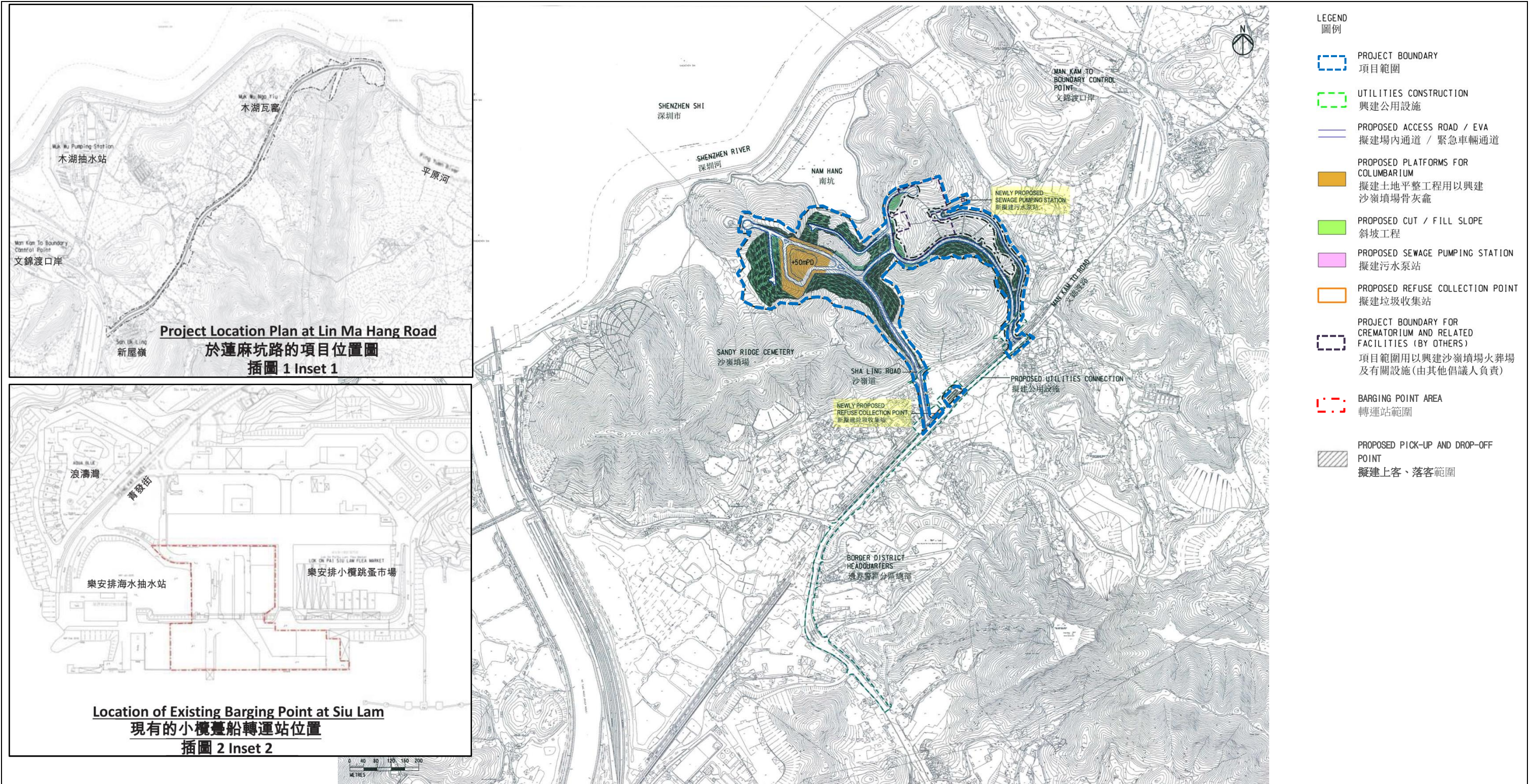
Implementation of Proposed Measures	Implementation Period (cont.)																																															
	2023												2024												2025												2026											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Construction phase																																																
Confining work site (CM1)	█																																															
Screening of construction works by hoardings/noise barriers (CM3)	█																																															
Dust and Erosion Control for Exposed Soil (CM4)	█																																															
Control night-time lighting and glare (CM5)	█																																															
Retained Trees/Tree Protection (CM6)	█																																															
Protection of natural streams/rivers (CM8)	█																																															
Operation phase																																																
Compensated Trees (OM2)													█																																			
Roadside amenity planting (OM3)													█																																			
Aesthetic design of the proposed noise barriers (OM7)																																																
road gullies for the natural water stream(s) (OM8)	█																																															

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 –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX A

PROJECT BOUNDARY



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

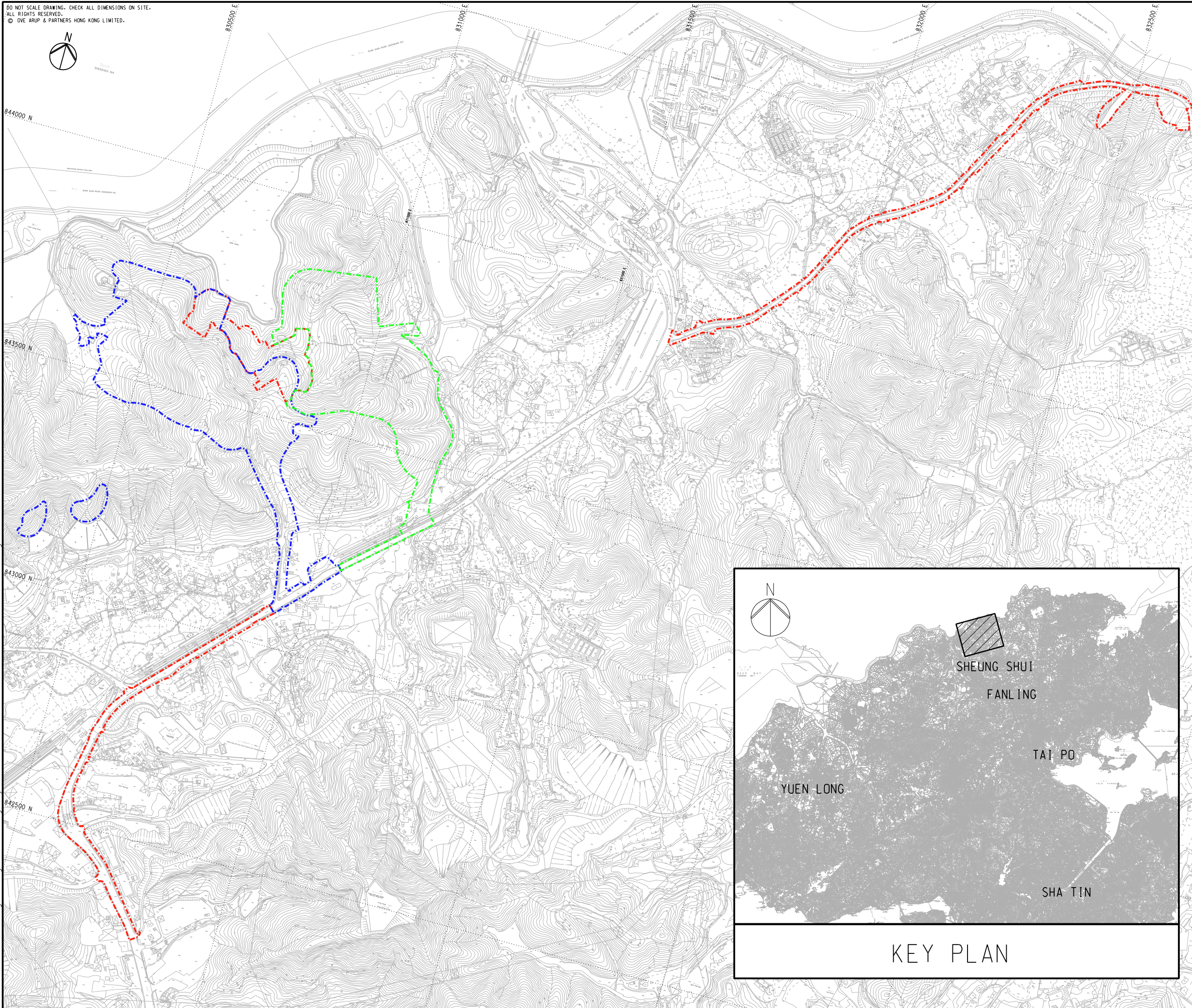
Figure 1: Project Location Plan
 圖 1：項目位置圖

(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



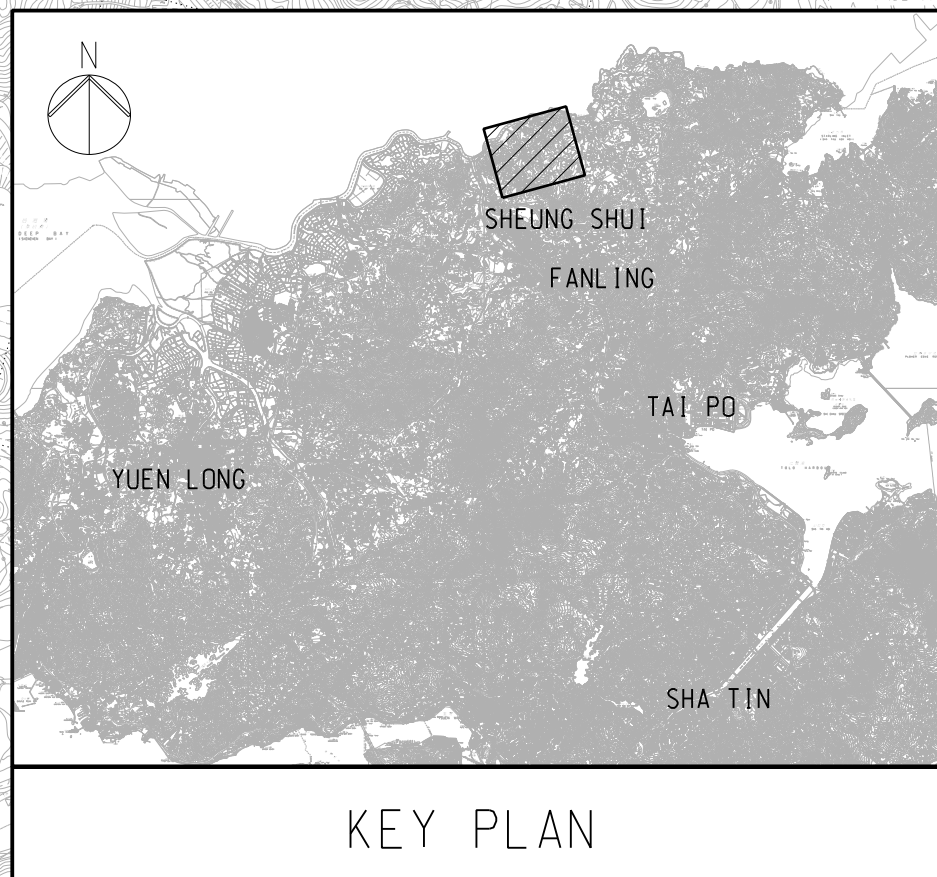
DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
 ALL RIGHTS RESERVED.
 © OVE ARUP & PARTNERS HONG KONG LIMITED.



LEGEND:

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

Printed by : 10/2/2022
 Filename : C:\Working Drawing\User Drawing\Billy Law\20220210_2018-06-30\231448_SK366_20220210.dgn



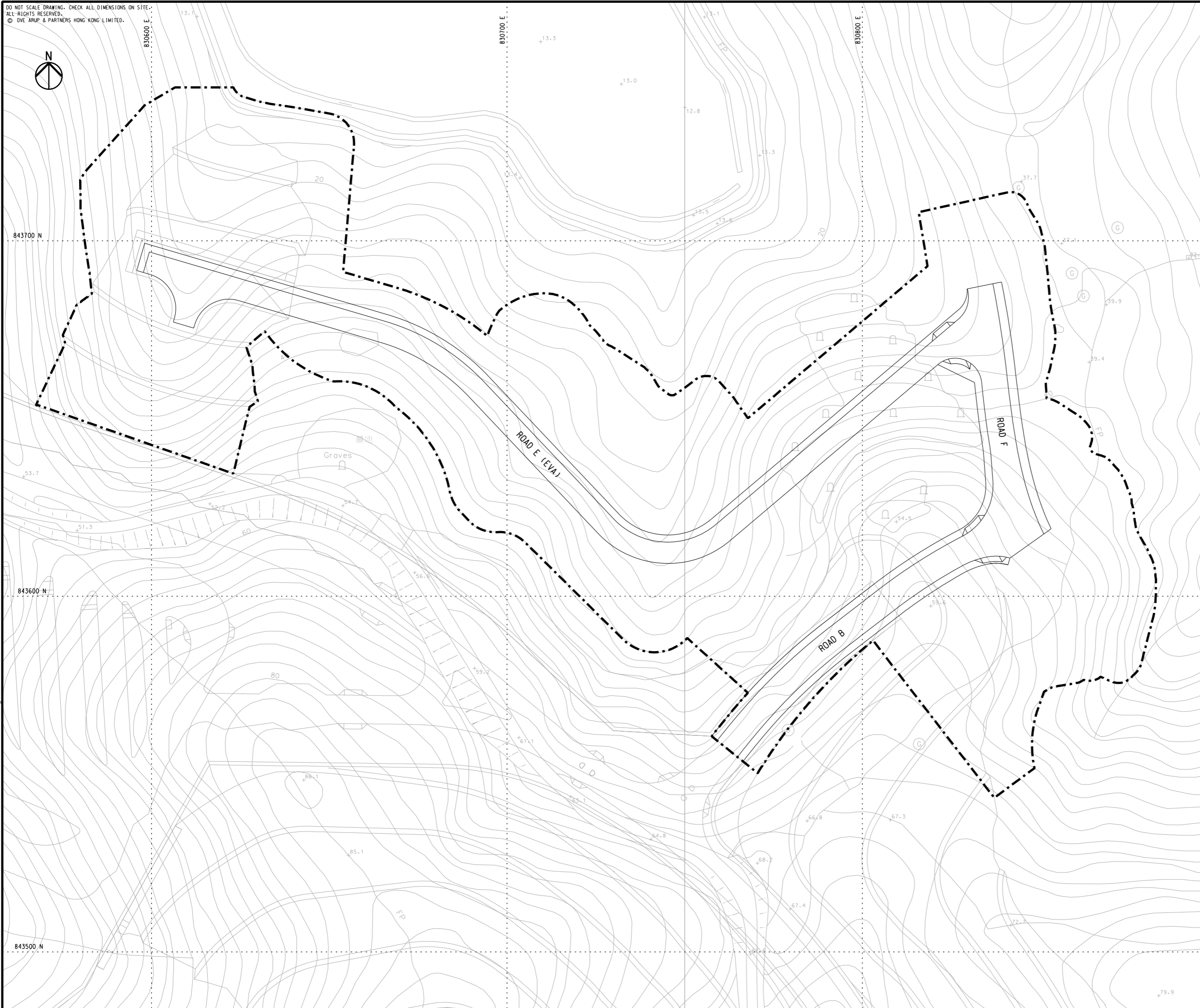
KEY PLAN

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			
Drawing no. 231448/SK/366			Rev. -
Drawn XXX	Date 06/18	Checked AW	Approved DL
Scale 1:4000 @A1		Status PRELIMINARY	

COPYRIGHT RESERVED

土木工程拓展署
 Civil Engineering and
 Development Department

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
 ALL RIGHTS RESERVED.
 © OVE ARUP & PARTNERS HONG KONG LIMITED.



DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
 ALL RIGHTS RESERVED.
 © OVE ARUP & PARTNERS HONG KONG LIMITED.

84400 N



831000 E

832000 E

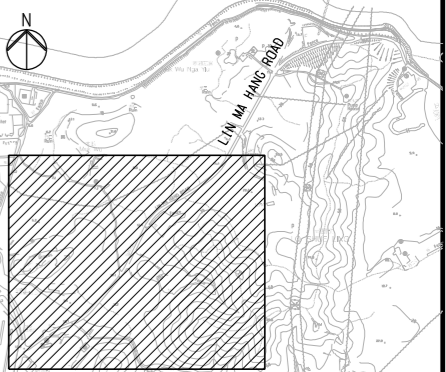
832000 E

844200 N

844000 N

LIN MA HANG ROAD

MATCH LINE
 OR CONTINUED FROM SHEET
 DRG 231448/C2/G/100A



KEY PLAN

LEGEND:

--- SITE BOUNDARY

Rev	Description	By	Date
-	TENDER DRAWING	AW	11/17

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 3 OF 5)**

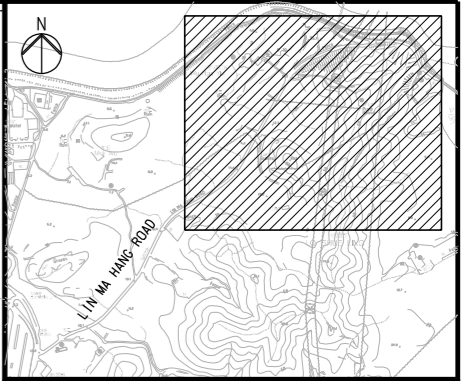
Drawing no. 231448/C2/G/1003		Rev. -	
Drawn WM	Date 07/17	Checked AW	Approved DL
Scale 1:1000 @A1		Status TENDER	

COPYRIGHT RESERVED



Printed by : 12/27/2017
 Filename : J:\231448\ARUP\Civil\CONTRACT 2\231448_C2_G_1003.dgn

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
 ALL RIGHTS RESERVED.
 © OVE ARUP & PARTNERS HONG KONG LIMITED.



KEY PLAN

LEGEND:

--- SITE BOUNDARY

Rev	Description	By	Date
-	TENDER DRAWING	AW	11/17

Consultant
ARUP

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

Drawing title
**GENERAL LAYOUT
 (SHEET 4 OF 5)**

Drawing no. 231448/C2/G/1004		Rev. -	
Drawn WM	Date 07/17	Checked AW	Approved DL
Scale 1:1000 @A1		Status TENDER	

COPYRIGHT RESERVED



土木工程拓展署
 Civil Engineering and
 Development Department

Printed by : 12/27/2017
 Filename : J:\231448\ARUP\Civil\CONTRACT 2\231448_C2_G_1004.dgn

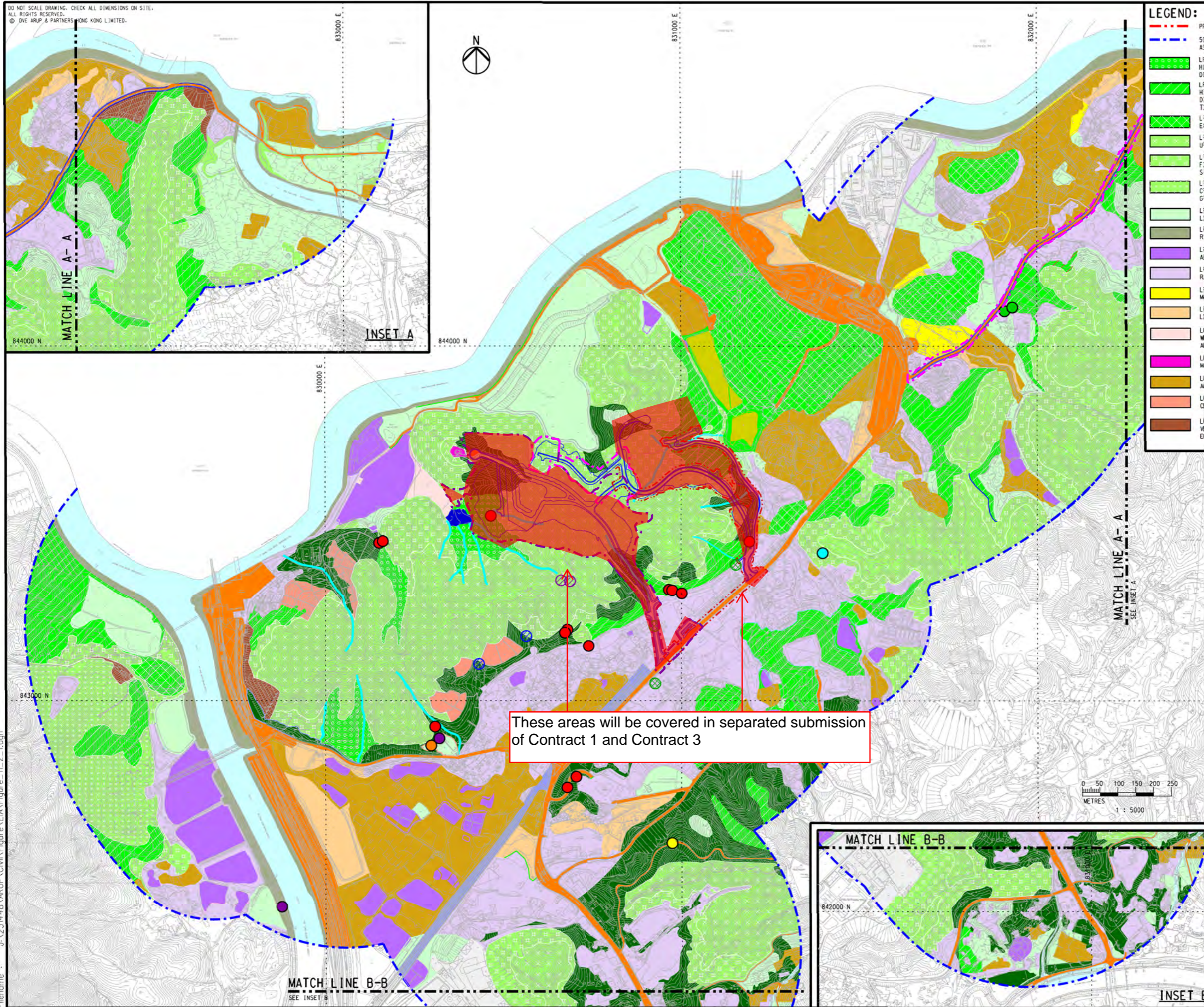
Site Formation and Associated Infrastructural Works for Development of Columbarium,
Crematorium and Related Facilities at Sandy Ridge Cemetery
Contract No. CV/2017/02 - Development of Columbarium at Sandy Ridge Cemetery –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX B

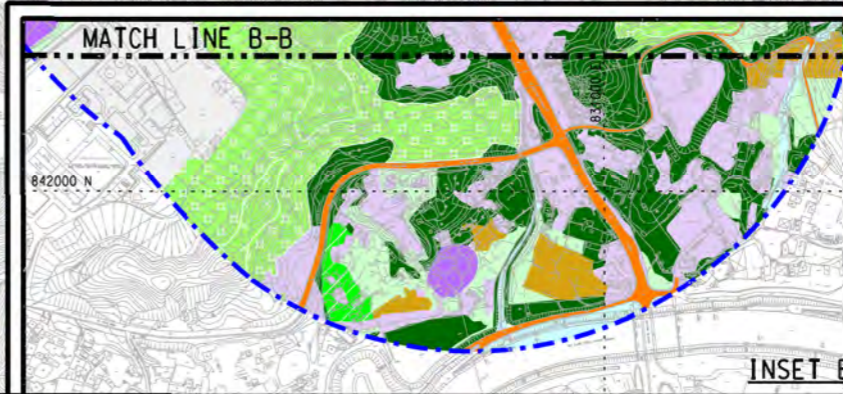
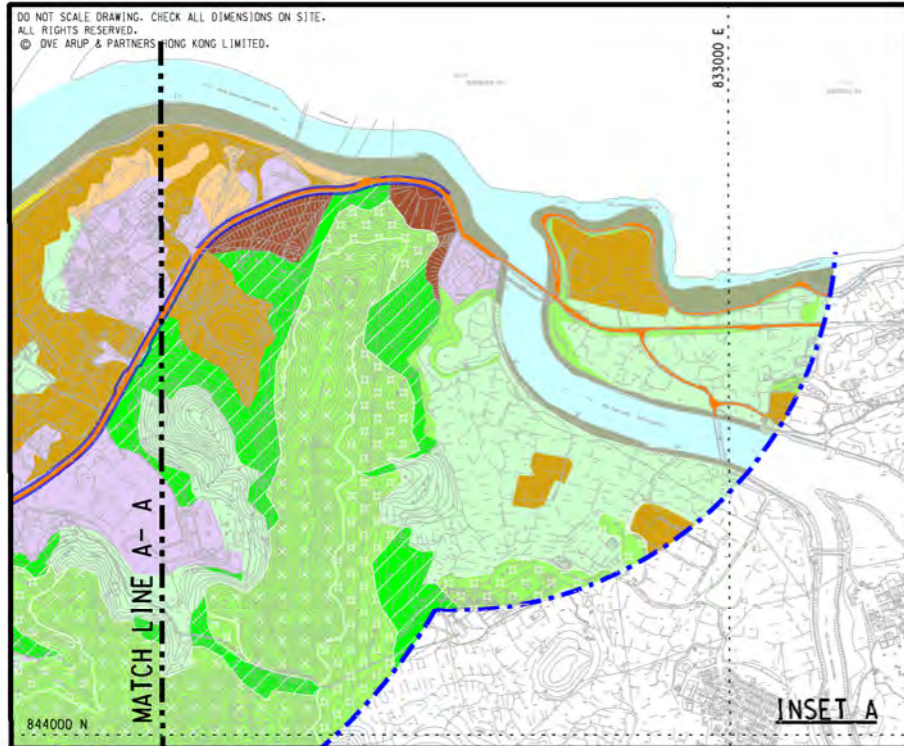
LANDSCAPE MASTER PLAN AND PROPOSED MITIGATION MEASURES

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
ALL RIGHTS RESERVED.
© OVE ARUP & PARTNERS HONG KONG LIMITED.

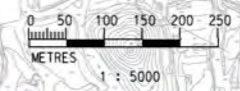


LEGEND:

- PROJECT BOUNDARY
- 500m LANDSCAPE IMPACT ASSESSMENT BOUNDARY
- LR1.1 - HILLSIDE WOODLAND DISTRIBUTE AT VALLEY
- LR1.2 - HILLSIDE WOODLAND DISTRIBUTE ALONG THE TCE OF UPLAND
- LR1.3 - EXPOSED UPHILL WOODLAND
- LR2.1 - UPHILL SHRUBBY GRASSLAND
- LR2.2 - FOOTHILL AND MIDDLE HILL SHRUBBY GRASSLAND
- LR2.3 - CREST HILL SHRUBBY GRASSLAND
- LR3 - LOWLAND GRASSLAND
- LR4 - RIVERSIDE VEGETATION
- LR5 - ABANDONED FISH POND
- LR6 - RURAL DEVELOPMENT
- LR7 - MARSH AND WETLAND
- LR8 - LOWLAND WOODLAND
- LR9 - WETLAND IN CONSERVATION AREA
- LR10 - MACINTOSH FORT
- LR11 - AGRICULTURAL LAND
- LR12 - CEMETERY
- LR13 - VEGETATION AT ENGINEERED SLOPE
- LR14 - NATURAL WATER STREAM
- LR15 - CHANNELISED RIVER
- LR16 - TRANSPORTATION CORRIDOR
- LR17 - VEGETATION ALONG UTILITY FACILITY
- LR18 - PUMPING STATION
- LR19 - PLANTATION
- LR20 - ACTIVE FISH POND
- LR21 - WET WOODLAND
- ADULIARIA SINENSIS
- EULOPHIA GRAMINEA
- AILANTHUS FORDII
- RHODODENDRON MICRONATUM
- RHODODENDRON PULCRUM VAR. PHOENICCLUM *
- SPATHOGLATTIS PUBESCENS
- RHODODENDRON PUBESCENS *
- ORCHIDS GROUP OF ARUNDINA GRAMINIFOLIA AND HABENARIA DENTATA *
- PECTELIS SUSANNAE
- IMPORTANT TREES
- PROPOSED WORKS



These areas will be covered in separated submission of Contract 1 and Contract 3



Rev	Description	By	Date

Consultant: **ARUP**

Contract No. and Title:
Agreement No. CE 1/2013 (CE)
Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery - Design and Construction

Drawing title:
LANDSCAPE RESOURCES

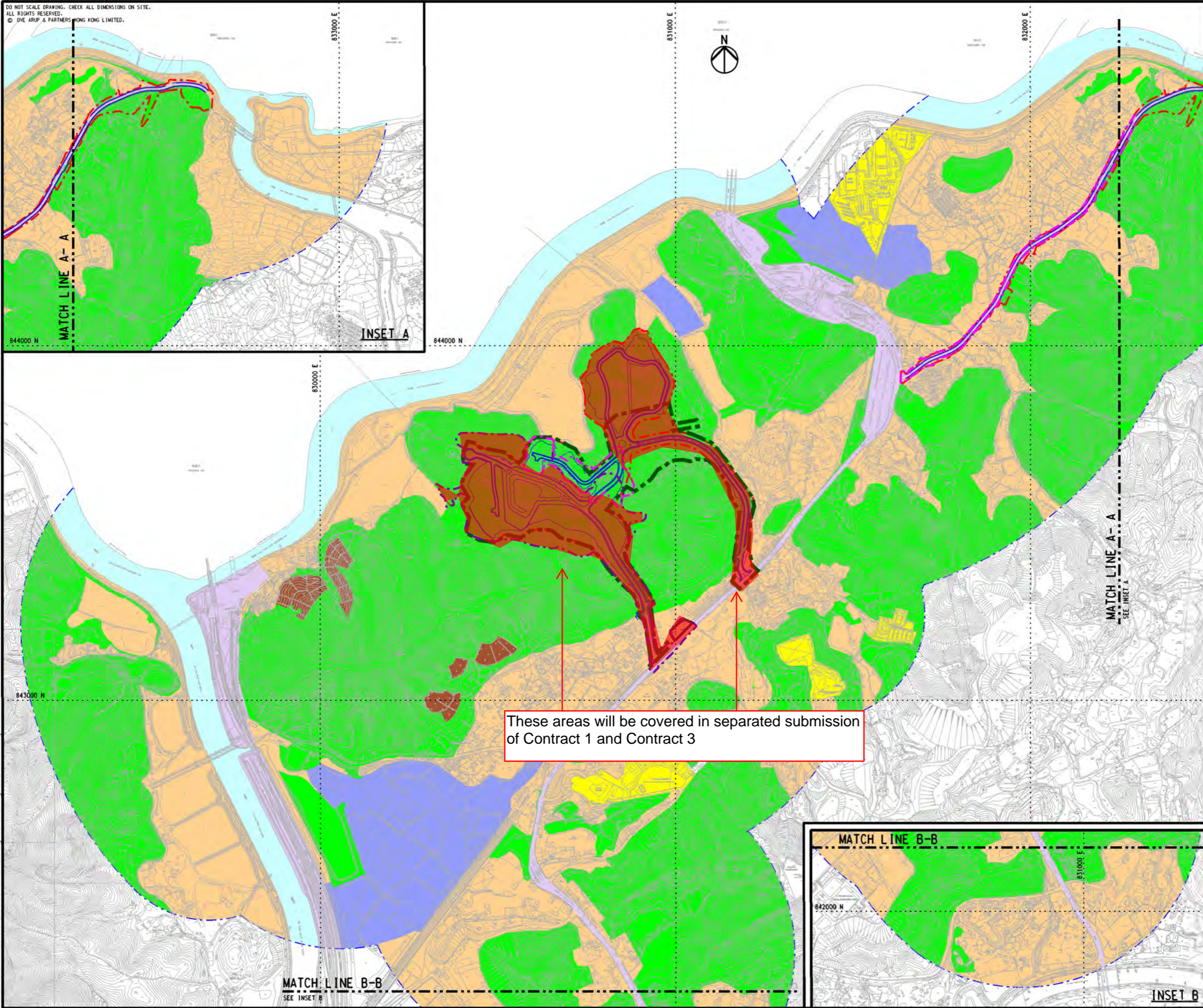
Drawing no. FIGURE 9.1		Rev. -	
Drawn WM	Date 08/13	Checked PC	Approved DL
Scale N.T.S.	Status PRELIMINARY		

COPYRIGHT RESERVED

土木工程拓展署
Civil Engineering and Development Department

Printed by : 7/30/2018
Filename : J:\231448\ARUP\Civil\Figure\EIA\Figure_11_2_1.dgn

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
ALL RIGHTS RESERVED.
© DVE ARUP & PARTNERS HONG KONG LIMITED.



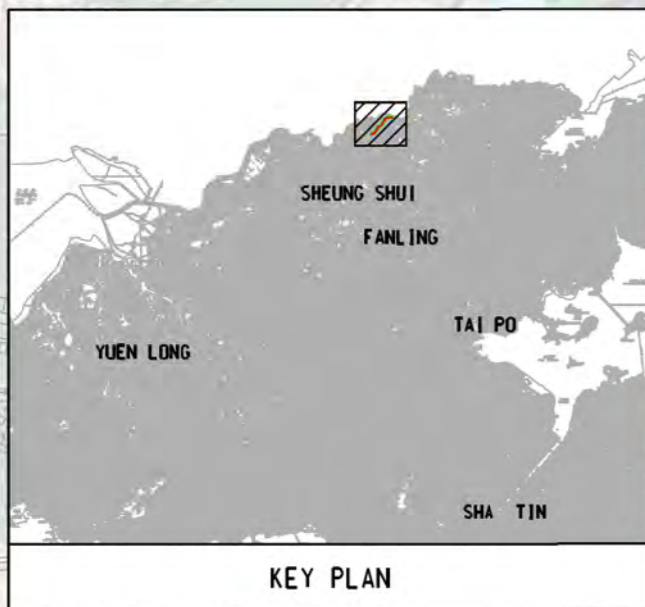
- LEGEND:**
- - - PROJECT BOUNDARY
 - - - 500m LANDSCAPE IMPACT ASSESSMENT BOUNDARY
 - █ LCA1 - UPLAND AND HILLSIDE LANDSCAPE
 - █ LCA2 - RURAL INLAND PLAIN LANDSCAPE
 - █ LCA3 - CEMETERY LANDSCAPE
 - █ LCA4 - MAJOR TRANSPORTATION CORRIDOR LANDSCAPE
 - █ LCA5 - INSTITUTIONAL LANDSCAPE
 - █ LCA6 - MAJOR WATERCOURSE CORRIDOR LANDSCAPE
 - █ LCA7 - RURAL AGRICULTURAL LANDSCAPE
 - PROPOSED WORKS
 - - - UPDATED PROJECT BOUNDARY UNDER EP-534/2017/A (Sandy Ridge)

These areas will be covered in separated submission of Contract 1 and Contract 3

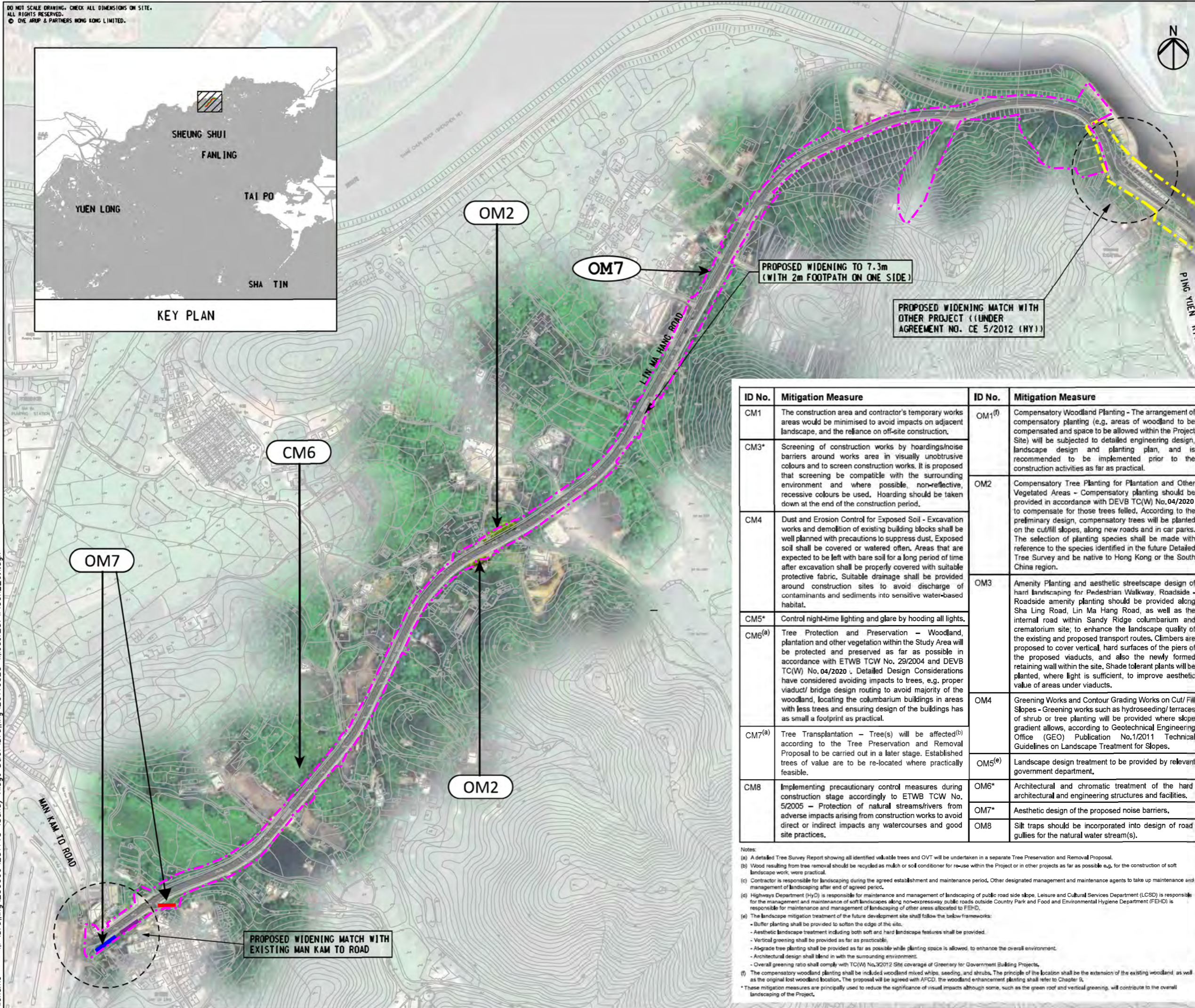
Rev	Description	By	Date
Consultant			
ARUP			
Contract No. and Title:			
Agreement No. CE 1/2013(CE)			
Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery - Design and Construction			
Drawing title			
LANDSCAPE CHARACTER AREAS			
Drawing no.		Rev.	
FIGURE 11.2.2		-	
Drawn	Date	Checked	Approved
WM	08/13	PC	DL
Scale	Status		
N.T.S.	PRELIMINARY		
COPYRIGHT RESERVED			
		土木工程拓展署 Civil Engineering and Development Department	

Printed by : 3/2/2016
Filename : J:\231448\ARUP\Civil\Figure\EIA\Figure_11_2_2.dgn

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
ALL RIGHTS RESERVED.
© OYE ARUP & PARTNERS HONG KONG LIMITED.



Printed by : 3/27/2014
Filename : M:\Drawing\230000\231448 (Sandy Ridge D&C)\Drawing\20140325 (Model 23)\FIGURE_6_1.dgn



- NOTE:
- The drawing does not indicate precise no. and locations of retained trees and compensatory trees.
 - The precise no. of trees to be retained, transplanted, fell and compensated shall be determined and agreed separately with government during the Tree Felling Application process under DEVB TC(W) No. 10/2013.
 - Landscaping features and form of structures shown in the drawing are indicative only.

- Legend
- 1.1m High Absorptive Noise Barrier
 - 2m High Absorptive Noise Barrier
 - 4m High Absorptive Noise Barrier

ID No.	Mitigation Measure	ID No.	Mitigation Measure
CM1	The construction area and contractor's temporary works areas would be minimised to avoid impacts on adjacent landscape, and the reliance on off-site construction.	OM1 ^(f)	Compensatory Woodland Planting - The arrangement of compensatory planting (e.g. areas of woodland to be compensated and space to be allowed within the Project Site) will be subjected to detailed engineering design, landscape design and planting plan, and is recommended to be implemented prior to the construction activities as far as practical.
CM3*	Screening of construction works by hoardings/noise barriers around works area in visually unobtrusive colours and to screen construction works. It is proposed that screening be compatible with the surrounding environment and where possible, non-reflective, recessive colours be used. Hoarding should be taken down at the end of the construction period.	OM2	Compensatory Tree Planting for Plantation and Other Vegetated Areas - Compensatory planting should be provided in accordance with DEVB TC(W) No.04/2020 to compensate for those trees felled. According to the preliminary design, compensatory trees will be planted on the cut/fill slopes, along new roads and in car parks. The selection of planting species shall be made with reference to the species identified in the future Detailed Tree Survey and be native to Hong Kong or the South China region.
CM4	Dust and Erosion Control for Exposed Soil - Excavation works and demolition of existing building blocks shall be well planned with precautions to suppress dust. Exposed soil shall be covered or watered often. Areas that are expected to be left with bare soil for a long period of time after excavation shall be properly covered with suitable protective fabric. Suitable drainage shall be provided around construction sites to avoid discharge of contaminants and sediments into sensitive water-based habitat.	OM3	Amenity Planting and aesthetic streetscape design of hard landscaping for Pedestrian Walkway, Roadside - Roadside amenity planting should be provided along Sha Ling Road, Lin Ma Hang Road, as well as the internal road within Sandy Ridge columbarium and crematorium site; to enhance the landscape quality of the existing and proposed transport routes. Climbers are proposed to cover vertical, hard surfaces of the piers of the proposed viaducts, and also the newly formed retaining wall within the site. Shade tolerant plants will be planted, where light is sufficient, to improve aesthetic value of areas under viaducts.
CM5*	Control night-time lighting and glare by hooding all lights.	OM4	Greening Works and Contour Grading Works on Cut/Fill Slopes - Greening works such as hydroseeding/ terraces of shrub or tree planting will be provided where slope gradient allows, according to Geotechnical Engineering Office (GEO) Publication No.1/2011 Technical Guidelines on Landscape Treatment for Slopes.
CM6 ^(a)	Tree Protection and Preservation - Woodland, plantation and other vegetation within the Study Area will be protected and preserved as far as possible in accordance with ETWB TCW No. 29/2004 and DEVB TC(W) No.04/2020. Detailed Design Considerations have considered avoiding impacts to trees, e.g. proper viaduct/ bridge design routing to avoid majority of the woodland, locating the columbarium buildings in areas with less trees and ensuring design of the buildings has as small a footprint as practical.	OM5 ^(e)	Landscape design treatment to be provided by relevant government department.
CM7 ^(a)	Tree Transplantation - Tree(s) will be affected ^(b) according to the Tree Preservation and Removal Proposal to be carried out in a later stage. Established trees of value are to be re-located where practically feasible.	OM6*	Architectural and chromatic treatment of the hard architectural and engineering structures and facilities.
CM8	Implementing precautionary control measures during construction stage accordingly to ETWB TCW No. 5/2005 - Protection of natural streams/rivers from adverse impacts arising from construction works to avoid direct or indirect impacts any watercourses and good site practices.	OM7*	Aesthetic design of the proposed noise barriers.
		OM8	Silt traps should be incorporated into design of road gullies for the natural water stream(s).

Notes:

- A detailed Tree Survey Report showing all identified valuable trees and OVT will be undertaken in a separate Tree Preservation and Removal Proposal.
- Wood resulting from tree removal should be recycled as mulch or soil conditioner for re-use within the Project or in other projects as far as possible e.g. for the construction of soft landscape work, where practical.
- Contractor is responsible for landscaping during the agreed establishment and maintenance period. Other designated management and maintenance agents to take up maintenance and management of landscaping after end of agreed period.
- Highways Department (HD) is responsible for maintenance and management of landscaping of public road side slope, Leisure and Cultural Services Department (LCS) is responsible for the management and maintenance of soft landscaping along non-expressway public roads outside Country Park and Food and Environmental Hygiene Department (FEHD) is responsible for maintenance and management of landscaping of other areas allocated to FEHD.
- The landscape mitigation treatment of the future development site shall follow the below frameworks:
 - Buffer planting shall be provided to soften the edge of the site.
 - Aesthetic landscape treatment including both soft and hard landscape features shall be provided.
 - Vertical greening shall be provided as far as practicable.
 - At-grade tree planting shall be provided as far as possible while planting space is allowed, to enhance the overall environment.
 - Architectural design shall blend in with the surrounding environment.
 - Overall greening ratio shall comply with TC(W) No.3/2012 Site coverage of Greenery for Government Building Projects.
- The compensatory woodland planting shall be included woodland mixed shrubs, seeding, and shrubs. The principle of the location shall be the extension of the existing woodland, as well as the original lost woodland location. The proposal will be agreed with AFCD. The woodland enhancement planting shall refer to Chapter 15.

* These mitigation measures are principally used to reduce the significance of visual impacts although some, such as the green roof and vertical greening, will contribute to the overall landscaping of the Project.

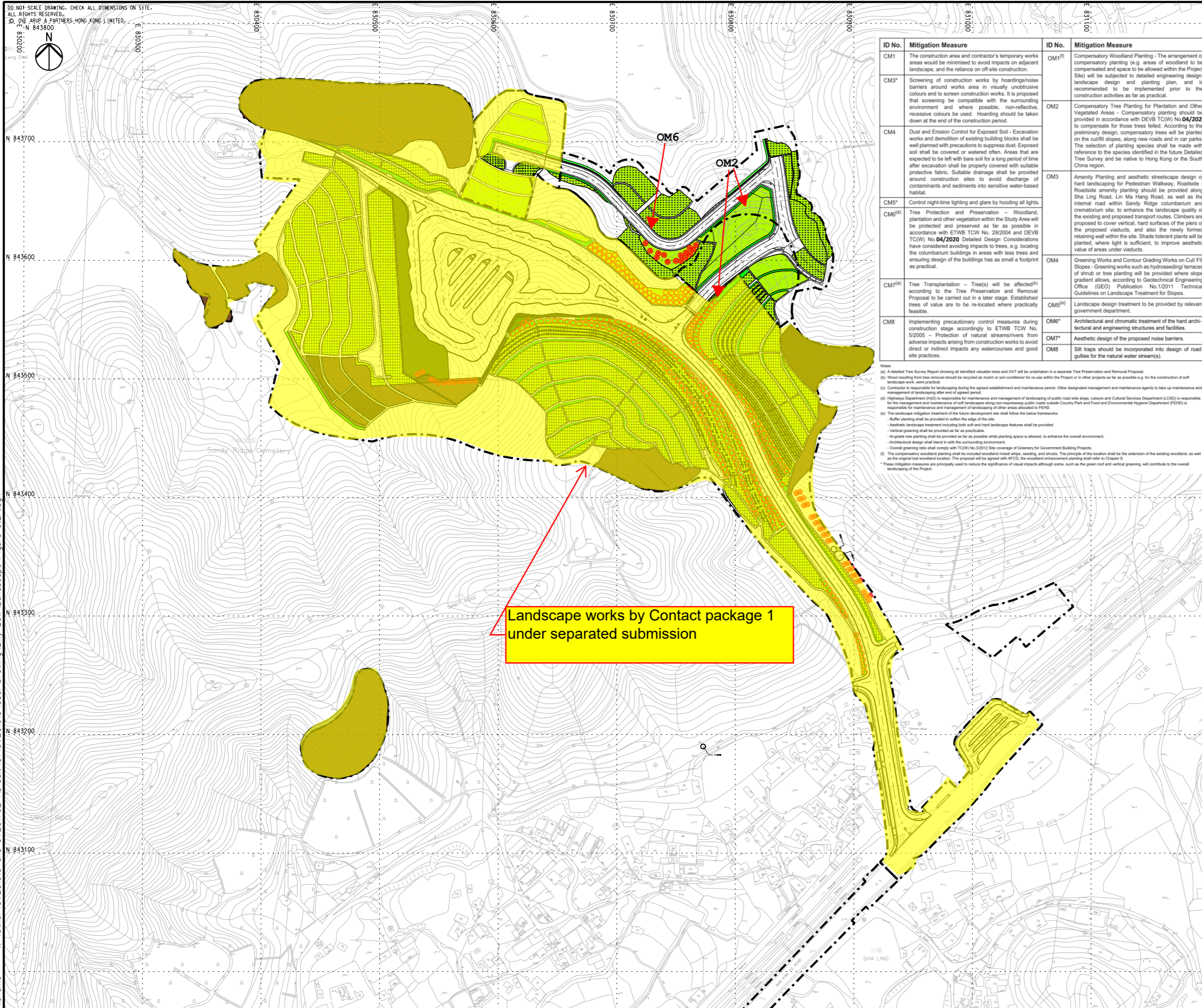
Rev	Description	By	Date
Consultant			
ARUP			
Contract No. and Title			
Agreement No. CE 1/2013(CE) Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery - Design and Construction			
Drawing title			
LANDSCAPE MASTER PLAN AND PROPOSED MITIGATION MEASURES - LIN MA HANG ROAD			
Drawing no.		Rev.	
FIGURE 11.6.2		-	
Drawn	Date	Checked	Approved
KHC	MAR 14	YCRW	YCRW
Scale	1:3500 @A3		Status
PRELIMINARY			
COPYRIGHT RESERVED			
		土木工程拓展署 Civil Engineering and Development Department	

ID No.	Proposed Landscape and Visual Mitigation Measures in EIA	Compliance Requirement of Landscape and Visual Mitigation Measures in this Plan	Location of mitigation measures (As illustrated in Appendix B)	Implementation timing	Main Concerns to address (EIA ref.)	Implementation Agency	Management/ Maintenance Agency
Construction Phase							
CM1(a)	The construction area and contractor's temporary works areas would be minimised to avoid impacts on adjacent landscape, and the reliance on off-site construction.	The works will be confined within site boundaries. Please refer to Appendix A for the site boundaries.	Within works area	Throughout Construction Period	Minimise landscape impact and visual impact(S11.8.1.3, Table 11.9)	CEDD	Nil
CM3(a)	Screening of construction works by hoardings/noise barriers around works area in visually unobtrusive colours and to screen construction works. It is proposed that screening be compatible with the surrounding environment and where possible, non-reflective, recessive colours be used. Hoarding should be taken down at the end of the construction period.	Screen will be erected during construction stage to screen off undesirable views. The mitigation measures recommended in EIA have been adopted, including quality powered mechanical equipment and, therefore, protective dust screens / tarpaulin sheet have been implemented	Within works area	Throughout Construction Period	Minimise visual impact (S11.8.1.3, Table 11.9)	CEDD/ Contractor	Nil
CM4(a)	Dust and Erosion Control for Exposed Soil - Excavation works and demolition of existing building blocks shall be well planned with precautions to suppress dust. Exposed soil shall be covered or watered often. Areas that are expected to be left with bare soil for a long period of time after excavation shall be properly covered with suitable protective fabric. Suitable drainage shall be provided around construction sites to avoid discharge of contaminants and sediments into sensitive water-based habitat.	Dust mitigation measures shall be incorporated to control dust level, including water spray and dust screens	Within works area	Throughout Construction Period	Minimise indirect landscape impact (S11.8.1.3, Table 11.9)	Contractor	Nil
CM5(a)	Control night-time lighting and glare by hooding all lights.	Night-time lighting glare of all facilities on the works site will be controlled.	Along carriageway within works area	Throughout Construction Period	Minimise visual impact (S11.8.1.3, Table 11.9)	Contractor	Nil
CM6(b)	Tree Protection and Preservation – Woodland, plantation and other vegetation within the Study Area will be protected and preserved as far as possible in accordance with ETWB TCW No. 29/2004 and DEVB TC(W) No. 04/2020. Detailed Design Considerations have considered avoiding impacts to trees, e.g. proper viaduct/ bridge design routing to avoid majority of the woodland, locating the columbarium buildings in areas with less trees and ensuring design of the buildings has as small a footprint as practical.	Please refer to Appendix G for method statement of protection of retain trees	All retained trees within project boundary would be protected. Please refer to Appendix D for location of retained trees	Throughout Construction Period	Minimise landscape impact and visual impact(S11.8.1.3, Table 11.9)	CEDD/ Consultant/ Contractor	Contractor(e)/ FEHD(f)/ HyD(f)/ LCSD(f)
CM8(a)	Implementing precautionary control measures during construction stage accordingly to ETWB TCW No. 5/2005 – Protection of natural streams/ rivers from adverse impacts arising from construction works to avoid direct or indirect impacts any watercourses and good site practices.	Precautionary measures stipulated in ETWB TCW No. 5/2005 during construction stage will be implemented.	Along carriageway within works area	Throughout Construction Period	Minimize landscape impact (S11.8.1.3, Table11.9)	CEDD / Contractor	Contractor(e)/ FEHD(f)/ HyD(f)/ LCSD(f)
Operation Phase							
OM1(d)	Compensatory Woodland Planting - The arrangement of compensatory planting (e.g. areas of woodland to be compensated and space to be allowed within the Project Site) will be subjected to detailed engineering design, landscape design and planting plan, and is recommended to be implemented prior to the construction activities as far as practical.	N/A	N/A	N/A	Compensate the loss of landscape greenery and enhance the overall visual value of the site (S11.8.1.3, Table 11.9)	CEDD / Contractor	Contractor(e)/ FEHD(f)/ HyD(f)/ LCSD(f)
OM2	Compensatory Tree Planting for Plantation and Other Vegetated Areas - Compensatory planting should be provided in accordance with DEVB TC(W) No. 04/2020 to compensate for those trees felled. According to the preliminary design, compensatory trees will be planted on the cut/fill slopes, along new roads and in car parks. The selection of planting species shall be made with reference to the species identified in the future Detailed Tree Survey and be native to Hong Kong or the South China region.	Please refer to Appendix F for planting details	Please refer to Appendix F for location of compensatory planting	Mar 2023 - Mar 2026	Compensate the loss of landscape greenery and enhance the overall visual value of the site (S11.8.1.3, Table 11.9)	CEDD / Contractor	Contractor(e)/ FEHD(f)/ HyD(f)/ LCSD(f)
OM3	Amenity Planting and aesthetic streetscape design of hard landscaping for Pedestrian Walkway, Roadside - Roadside amenity planting should be provided along Sha Ling Road, Lin Ma Hang Road, as well as the internal road within Sandy Ridge columbarium and crematorium site; to enhance the landscape quality of the existing and proposed transport routes. Climbers are proposed to cover vertical, hard surfaces of the piers of the proposed viaducts, and also the newly formed retaining wall within the site. Shade tolerant plants will be planted, where light is sufficient, to improve aesthetic value of areas under viaducts.	Please refer to Appendix F for planting details	Please refer to Appendix F for location of roadside planting along Lin Ma Hang Road	N/A	Minimise visual impact and also enhance landscape (S11.8.1.3, Table 11.9)	CEDD / Contractor	Contractor(e)/ HyD(f)/ LCSD(f)
OM4	Greening Works and Contour Grading Works on Cut/ Fill Slopes - Greening works such as hydroseeding/ terraces of shrub or tree planting will be provided where slope gradient allows, according to Geotechnical Engineering Office (GEO) Publication No.1/2011 Technical Guidelines on Landscape Treatment for Slopes.	N/A	N/A	N/A	Minimise landscape and visual impact(S11.8.1.3, Table 11.9)	CEDD / Contractor	Contractors(e)/ HyD(f)/ LCSD(f)/FEHD(f)
OM5(b)	Landscape design treatment to be provided by relevant government department.	N/A (by relevant government department)	N/A (to be completed by relevant government department)	N/A (to be completed by relevant government department)	Mitigate the loss of greenery and enhance the overall landscape and visual value (S11.8.1.3, Table 11.9)	FEHD / Contractor	Contractor(e)/ FEHD(f)/ HyD(f)/ LCSD(f)
OM6	Architectural and chromatic treatment of the hard architectural and engineering structures and facilities.	N/A (by relevant government department)	N/A (to be completed by relevant government department)	N/A (to be completed by relevant government department)	Mitigate the loss of greenery and enhance the overall landscape and visual value (S11.8.1.3, Table 11.9)	FEHD / Contractor	Contractor(e)/ FEHD(f)/ HyD(f)/ LCSD(f)
OM7	Aesthetic design of the proposed noise barriers.	Please refer to Appendix K for details.	Noise barrier would be constructed along Lin Ma Hang Road Please refer to Appendix B for detailed location	[Project proponent to provide schedule for installation of noise barrier]	Mitigate the visual impact (S11.8.1.3, Table 11.9)	CEDD / Contractor	Contractor(e)/ HyD(f)
OM8	Silt traps should be incorporated into design of road gullies for the natural water stream(s).	The design of proposed road gullies under this Contract shall refer to HyD Standard Drawing H3107 .	Please refer to Appendix K for location of the road gullies provided under this Contract	Aug 2018 - Mar 2023	Minimise the landscape impact on natural stream (S11.8.1.3, Table 11.9)	CEDD / Contractor	Contractor(e)/ HyD(f)

Notes:

- (a) Mitigation Measures will be adopted on site within the works area of the Project. Implementation status will be recorded in Monthly EM&A Report for the Project.
- (b) Detailed tree surveys were conducted and the survey findings are incorporated in the various Tree Removal Applications (TRAs). The TRAs have been submitted to relevant government departments for approval according to DEVB TCW No.04/2020 Details of Tree Transplanting Plans and Compensatory Tree Planting Plans are provided in Appendix F.
- (c) The landscape mitigation treatment of the future development site shall follow the below frameworks:
- Buffer planting shall be provided to soften the edge of the site.
- Aesthetic landscape treatment including both soft and hard landscape features shall be provided.
- Vertical greening shall be provided as far as practicable.
- At-grade tree planting shall be provided as far as possible while planting space is allowed, to enhance the overall environment.
- Architectural design shall blend in with the surrounding environment.
- Overall greening ratio shall comply with TC(W) No.3/2012 Site coverage of Greenery for Government Building Projects.
- (d) The compensatory woodland planting shall be included woodland mixed whips, seeding, and shrubs. The principle of the location shall be the extension of the existing woodland, as well as the original lost woodland location. The proposal will be agreed with AFCD.
- (e) Contractor is responsible for landscaping during the agreed establishment and maintenance period. Other designated management and maintenance agents to take up maintenance and management of landscaping after end of agreed period.
- (f) Highways Department (HyD) is responsible for maintenance and management of landscaping of public road side slope, Leisure and Cultural Services Department (LCSD) is responsible for the management and maintenance of soft landscapes along non-expressway public roads outside Country Park and Food and Environmental Hygiene Department (FEHD) is responsible for maintenance and management of landscaping of other areas allocated to FEHD.

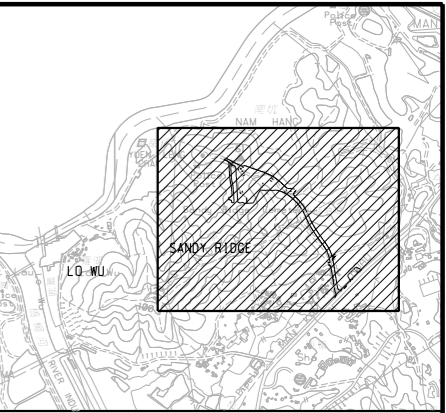
DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
ALL RIGHTS RESERVED.
© DVE ARUP & PARTNERS HONG KONG LIMITED.
77 N 843800



ID No.	Mitigation Measure	ID No.	Mitigation Measure
CM1	The construction area and contractor's temporary works areas would be minimised to avoid impacts on adjacent landscape, and the reliance on off-site construction.	OM1 ⁽¹⁾	Compensatory Woodland Planting - The arrangement of compensatory planting (e.g. areas of woodland to be compensated and space to be allowed within the Project Site) will be subjected to detailed engineering design, landscape design and planting plan, and is recommended to be implemented prior to the construction activities as far as practical.
CM3*	Screening of construction works by hoardings/noise barriers around works area in visually unobtrusive colours and to screen construction works. It is proposed that screening be compatible with the surrounding environment and where possible, non-reflective, recessive colours be used. Hoarding should be taken down at the end of the construction period.	OM2	Compensatory Tree Planting for Plantation and Other Vegetated Areas - Compensatory planting should be provided in accordance with DEVB TC(W) No.04/2020 to compensate for those trees felled. According to the preliminary design, compensatory trees will be planted on the cut/fill slopes, along new roads and in car parks. The selection of planting species shall be made with reference to the species identified in the future Detailed Tree Survey and be native to Hong Kong or the South China region.
CM4	Dust and Erosion Control for Exposed Soil - Excavation works and demolition of existing building blocks shall be well planned with precautions to suppress dust. Exposed soil shall be covered or watered often. Areas that are expected to be left with bare soil for a long period of time after excavation shall be properly covered with suitable protective fabric. Suitable drainage shall be provided around construction sites to avoid discharge of contaminants and sediments into sensitive water-based habitat.	OM3	Amenity Planting and aesthetic streetscape design of hard landscaping for Pedestrian Walkway, Roadside - Roadside amenity planting should be provided along Sha Ling Road, Lin Ma Hang Road, as well as the internal road within Sandy Ridge columbarium and crematorium site, to enhance the landscape quality of the existing and proposed transport routes. Climbers are proposed to cover vertical, hard surfaces of the piers of the proposed viaducts, and also the newly formed retaining wall within the site. Shade tolerant plants will be planted, where light is sufficient, to improve aesthetic value of areas under viaducts.
CM5*	Control night-time lighting and glare by hooding all lights.	OM4	Greening Works and Contour Grading Works on Cut/ Fill Slopes - Greening works such as hydroseeding/ terraces of shrub or tree planting will be provided where slope gradient allows, according to Geotechnical Engineering Office (GEO) Publication No.1/2011 Technical Guidelines on Landscape Treatment for Slopes.
CM6 ⁽²⁾	Tree Protection and Preservation - Woodland, plantation and other vegetation within the Study Area will be protected and preserved as far as possible in accordance with ETWB TCW No. 29/2004 and DEVB TC(W) No.04/2020 Detailed Design Considerations have considered avoiding impacts to trees, e.g. locating the columbarium buildings in areas with less trees and ensuring design of the buildings has as small a footprint as practical.	OM5 ⁽³⁾	Landscape design treatment to be provided by relevant government department.
CM7 ⁽²⁾	Tree Transplantation - Tree(s) will be affected ⁽²⁾ according to the Tree Preservation and Removal Proposal to be carried out in a later stage. Established trees of value are to be re-located where practically feasible.	OM6*	Architectural and chromatic treatment of the hard architectural and engineering structures and facilities.
CM8	Implementing precautionary control measures during construction stage according to ETWB TCW No. 5/2005 - Protection of natural streams/rivers from adverse impacts arising from construction works to avoid direct or indirect impacts any watercourses and good site practices.	OM7*	Aesthetic design of the proposed noise barriers.
		OM8	Silt traps should be incorporated into design of road gullies for the natural water stream(s).

Notes:
 (a) A detailed Tree Survey Report showing all identified valuable trees and CIVT will be undertaken in a separate Tree Preservation and Removal Proposal.
 (b) Wood resulting from tree removal should be recycled as mulch or soil conditioner for re-use within the Project or in other projects as far as possible e.g. for the construction of soft landscape works, where practical.
 (c) Contractor is responsible for landscaping during the agreed establishment and maintenance period. Other designated management and maintenance agents to take up maintenance and management of landscaping after end of agreed period.
 (d) Highways Department (HD) is responsible for maintenance and management of landscaping of public road side strips. Leisure and Cultural Services Department (LCS) is responsible for the management and maintenance of soft landscaping along non-expressway public roads outside Country Park and Food and Environmental Hygiene Department (FEHD) is responsible for maintenance and management of landscaping of other areas allocated to FEHD.
 (e) The landscape mitigation treatment of the future development site shall follow the below frameworks:
 - Buffer planting shall be provided to soften the edge of the site.
 - Aesthetic landscape treatment including both soft and hard landscape features shall be provided.
 - Vertical greening shall be provided as far as practicable.
 - At-grade tree planting shall be provided as far as possible while planting space is allowed, to enhance the overall environment.
 - Architectural design shall blend in with the surrounding environment.
 - Overall greening ratio shall comply with TC(W) No.3/2012 Site coverage of Greenery for Government Building Projects.
 (f) The compensatory woodland planting shall be included woodland mixed whips, seeding, and shrubs. The principle of the location shall be the extension of the existing woodland, as well as the original lost woodland location. The proposal will be agreed with AFCD, the woodland enhancement planting shall refer to Chapter 9.
 * These mitigation measures are primarily used to reduce the significance of visual impacts although some, such as the green roof and vertical greening, will contribute to the overall landscaping of the Project.

Landscape works by Contact package 1 under separated submission



LEGEND:

- WOODLAND PLANTING
- HYDROSEEDING
- SHRUBS AND CLIMBERS ON PLANTER WALLS
- WHIP, SHRUBS AND CLIMBERS
- PIT PLANTING (SHRUBS AND CLIMBERS)
- HEAVY STANDARD TREE
- LIGHT STANDARD TREE

Rev	Description	By	Date

Consultant
ARUP

Contract No. and Title:
Contract No. CV/2016/10
Site Formation and Associated Infrastructural Works for Development of Columbarium at Sandy Ridge Cemetery

Drawing title
MASTER PLAN OF LANDSCAPE WORKS

Drawing no. **FIGURE 9.2A** Rev. -

Drawn LCS	Date 01/24	Checked AW	Approved AL
Scale 1:1500 @A1	Status		

COPYRIGHT RESERVED

土木工程拓展署
Civil Engineering and Development Department

Printed by : 25/4/2024
Filename : W:\Other\CV201610 and CV201702 As-built\CV201610 User Drawing\Billy Low Landscape\Figure 9.2A.dgn

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 –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX C

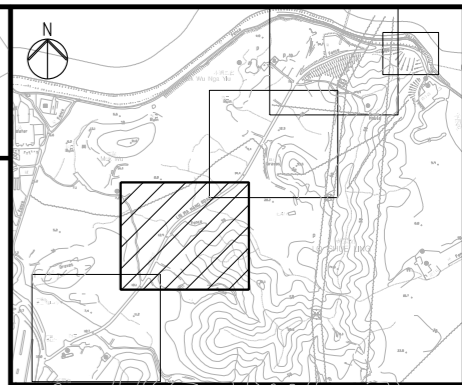
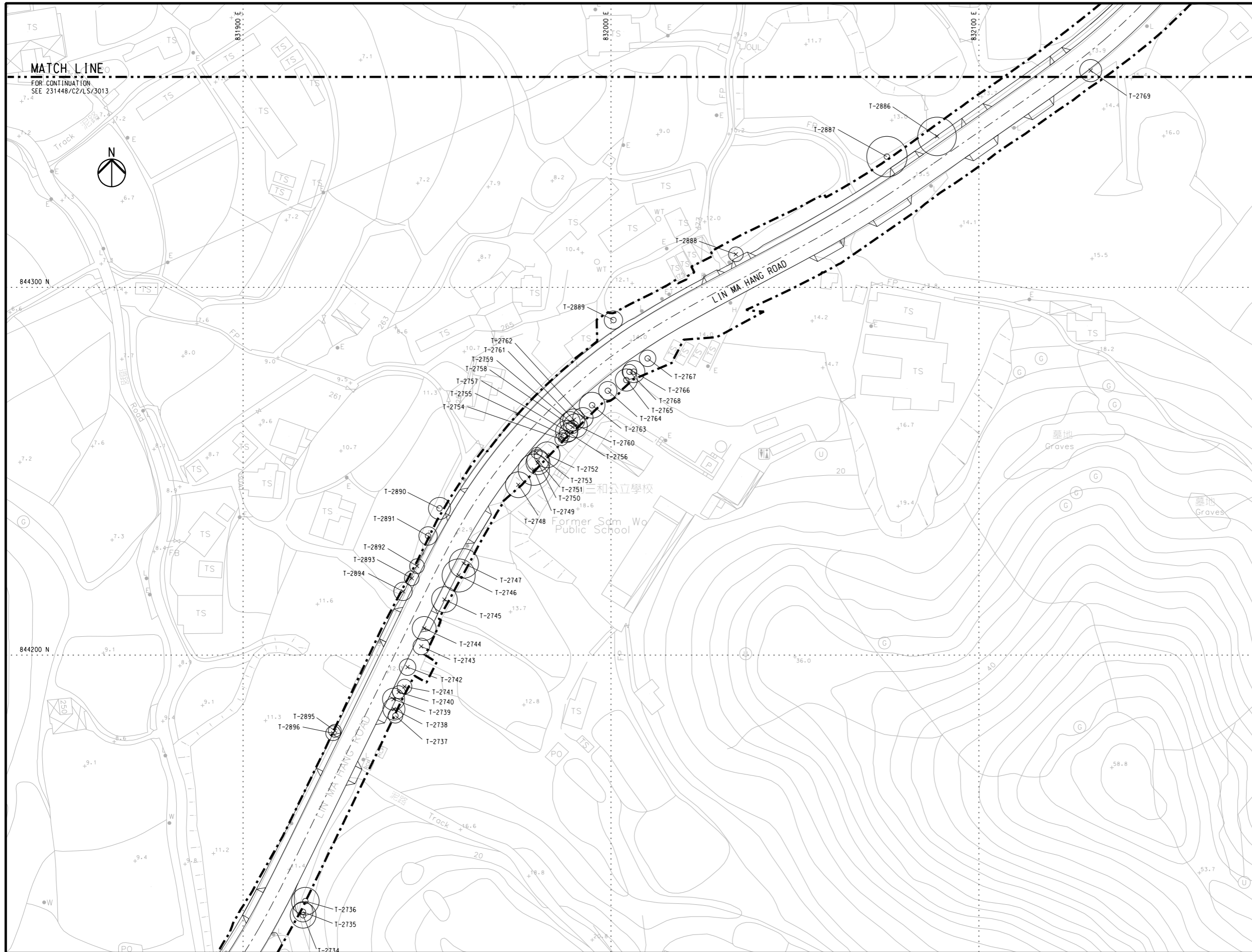
THIS APPENDIX IS NOT USED

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 –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX D

TREE LOCATION PLANS



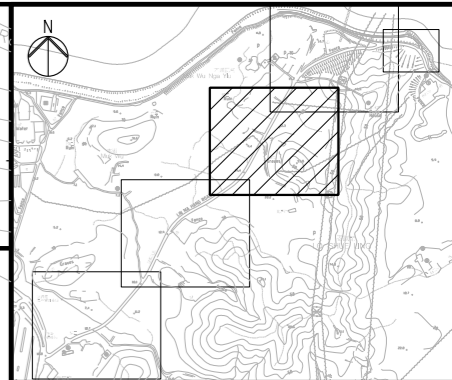
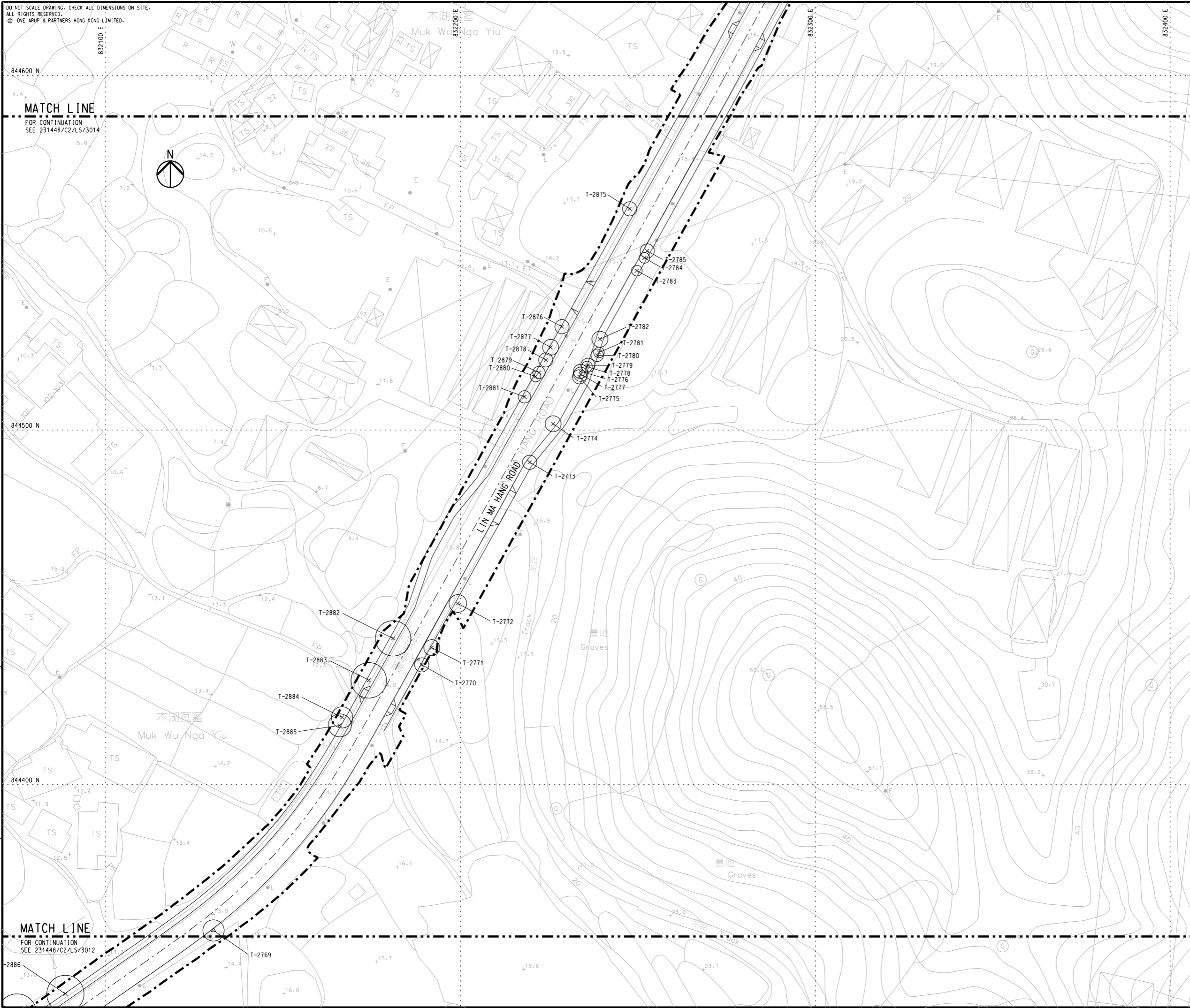
NOTE:
1. FOR NOTES AND LEGEND, PLEASE REFER TO DRAWING NO. 231448/C2/LS/3011.

<p>Ove Arup & Partners Hong Kong Ltd</p>	Job Title : Development of Columbarium at Sandy Ridge Cemetery - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road		Sketch Title : LIN MA HANG ROAD - EXISTING TREE SURVEY AND TREATMENT PLAN (SHEET 2 OF 4) EP SUBMISSION (EP-01/534/2017/A)		Drawn: LCS	Checked: DD	Approved: AL	
	Project No.: 231448	Contract No.: CV/2017/02	Scale : 1:500 @A1		Other Related Ref.:	Working Dwg. No.: N/A	DAN No.: N/A	PMI No.: N/A
	Sketch No.: CV/2017/02/SK/0418		Rev : 0	Date : 25/01/2024		RFI No.: N/A	Others: N/A	

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
ALL RIGHTS RESERVED.
© OVE ARUP & PARTNERS HONG KONG LIMITED.

MATCH LINE
FOR CONTINUATION
SEE 231448/C2/LS/3014

MATCH LINE
FOR CONTINUATION
SEE 231448/C2/LS/3012



KEY PLAN

NOTE:

- FOR NOTES AND LEGEND, PLEASE REFER TO DRAWING NO. 231448/C2/LS/3011.

Rev	Description	By	Date
-	TENDER DRAWING	AW	11/17

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
**LIN MA HANG ROAD -
EXISTING TREE SURVEY
AND TREATMENT PLAN
(SHEET 3 OF 4)**

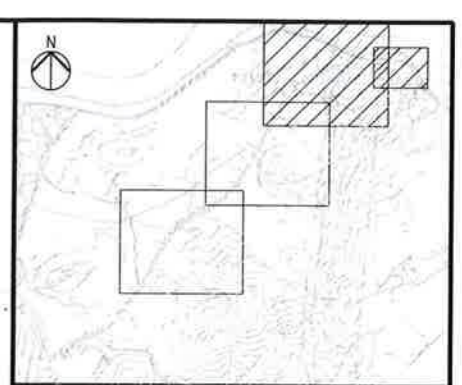
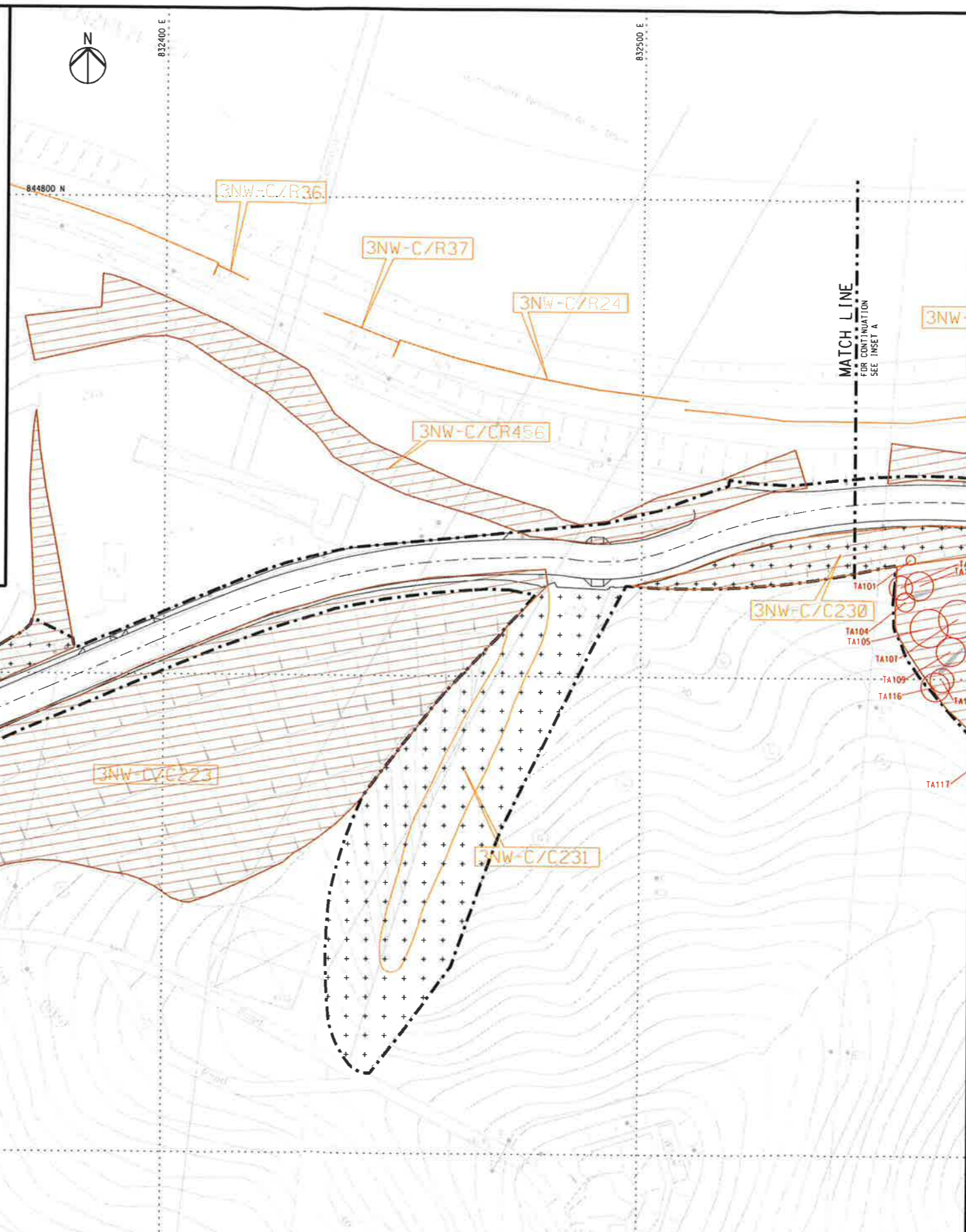
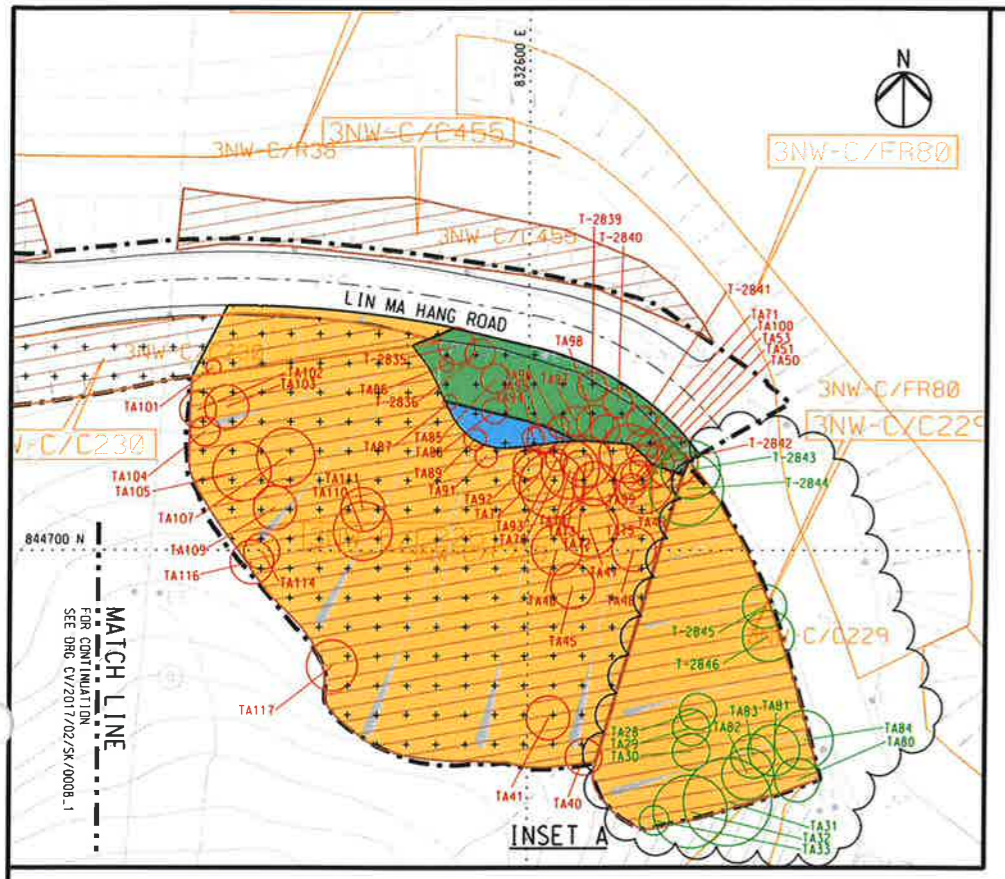
Drawing no. 231448/C2/LS/3013		Rev. -	
Drawn WM	Date 05/17	Checked AW	Approved DL
Scale 1:500 @A1		Status TENDER	

COPYRIGHT RESERVED



土木工程拓展署
Civil Engineering and
Development Department

Printed by : 12/27/2017
Filename : J:\231448\ARUP\Landscape\CONTRACT 2\231448_C2_LS_3013.dgn

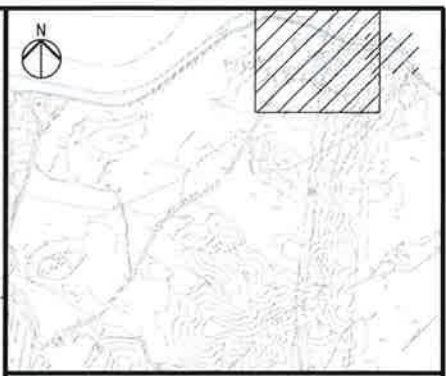
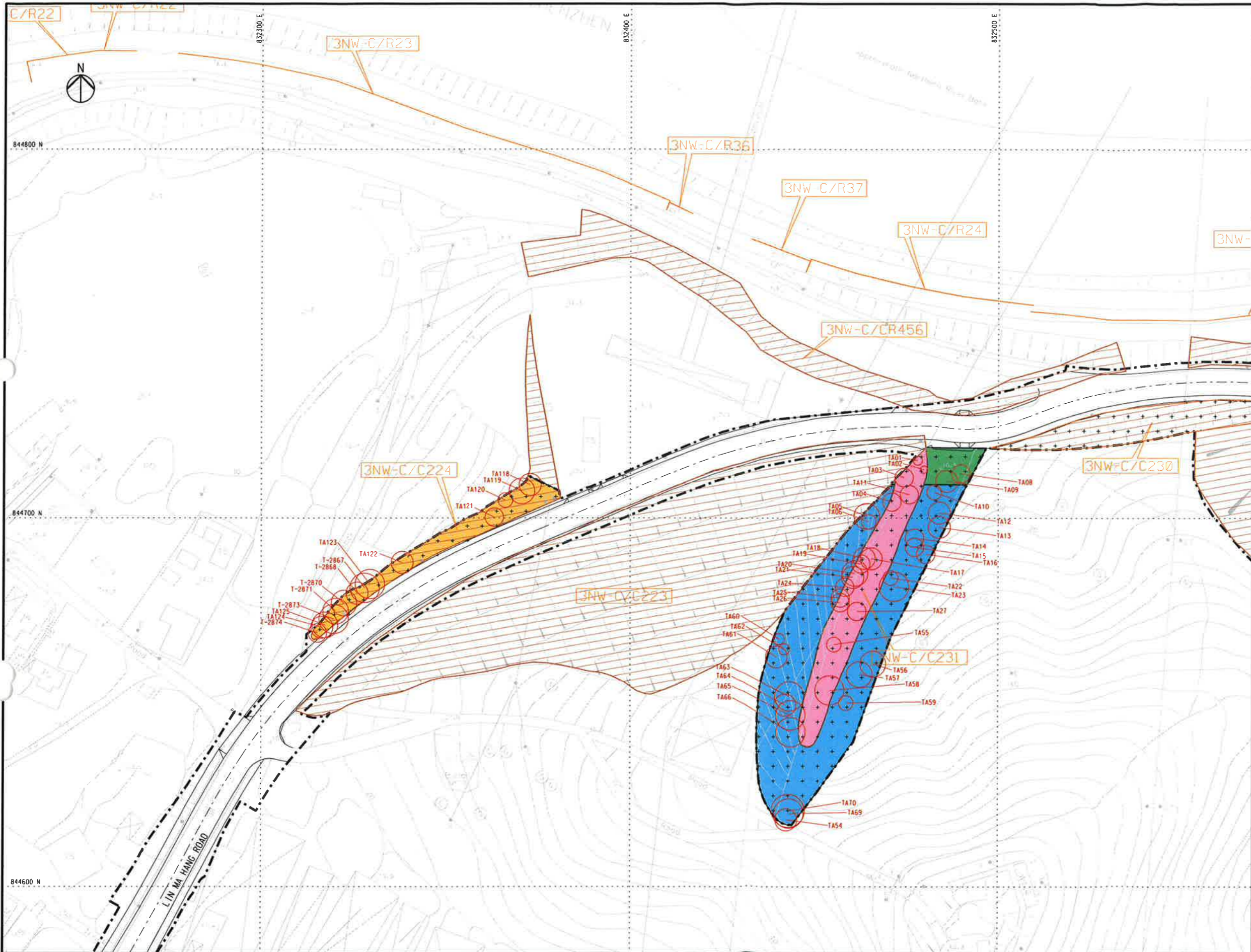


KEY PLAN

LEGEND:

- SITE BOUNDARY
- EXISTING TREES TO BE FELLED
- EXISTING TREES TO BE FELLED
- EXISTING SIMAR SLOPE BOUNDARY
- EXISTING HYD SIMAR SLOPE
- AREA UNDER LANSD'S JUSTIFICATION
- AREA UNDER AFCD'S JUSTIFICATION
- AREA UNDER HYD'S JUSTIFICATION
- AREA UNDER LCSD'S JUSTIFICATION
- AREA OF THE PROPOSED WORKS

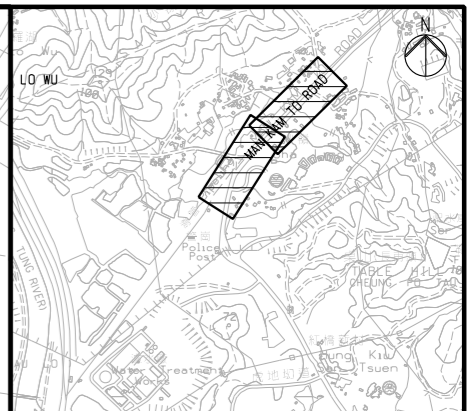
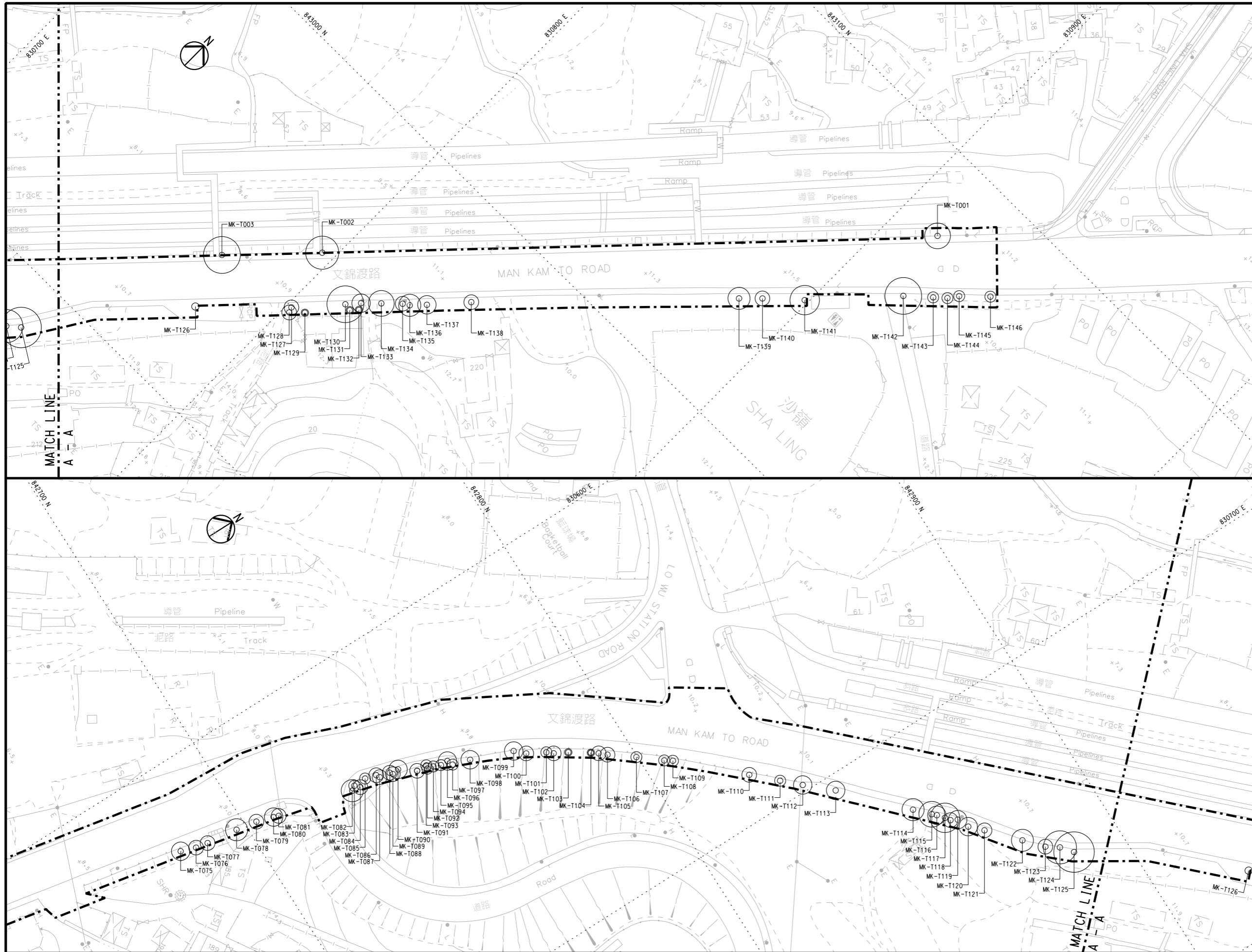
<p>Ove Arup & Partners Hong Kong Ltd</p>	Job Title : Development of Columbarium at Sandy Ridge Cemetery - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road	Sketch Title : TREE SURVEY PLAN IN LIN MA HANG ROAD (SHEET 3 OF 3)	Drawn: GH	Checked: AL	Approved: SC	
	Project No.: 231448	Contract No.: CV/2017/02	Other Related Ref.:	Working Dwg. No.: N/A	DAN No.: N/A	PMI No.: N/A
	Sketch No.: CV/2017/02/SK/0008	Rev : 3	Scale : 1:1000	Date : 29/04/2019	RFI No.: N/A	Others: N/A



KEY PLAN



- LEGEND:
- SITE BOUNDARY
 - EXISTING TREES TO BE FELLED
 - EXISTING SIMAR SLOPE BOUNDARY
 - EXISTING HYD SIMAR SLOPE
 - AREA UNDER LANDSD'S JUSTIFICATION
 - AREA UNDER AFCD'S JUSTIFICATION
 - AREA UNDER HYD'S JUSTIFICATION
 - AREA UNDER LCSD'S JUSTIFICATION
 - AREA OF THE PROPOSED WORKS


 Ove Arup & Partners Hong Kong Ltd	Job Title : Development of Columbarium at Sandy Ridge Cemetery - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road		Sketch Title : TREE SURVEY PLAN FOR SLOPES 3NW-C/C224 AND 3NW-C/C231 IN LIN MA HANG ROAD		Drawn: GH	Checked: AL	Approved: SC
	Project No. : 231448	Contract No. : CV/2017/02	Scale : 1:1000		Other Related Ref. :	Working Dwg. No. : N/A	DAN No. : N/A
	Sketch No. : CV/2017/02/SK/0041	Rev : 0	Date : 05/03/2019	RFI No. : N/A		IN-0 No. : N/A	Others : N/A



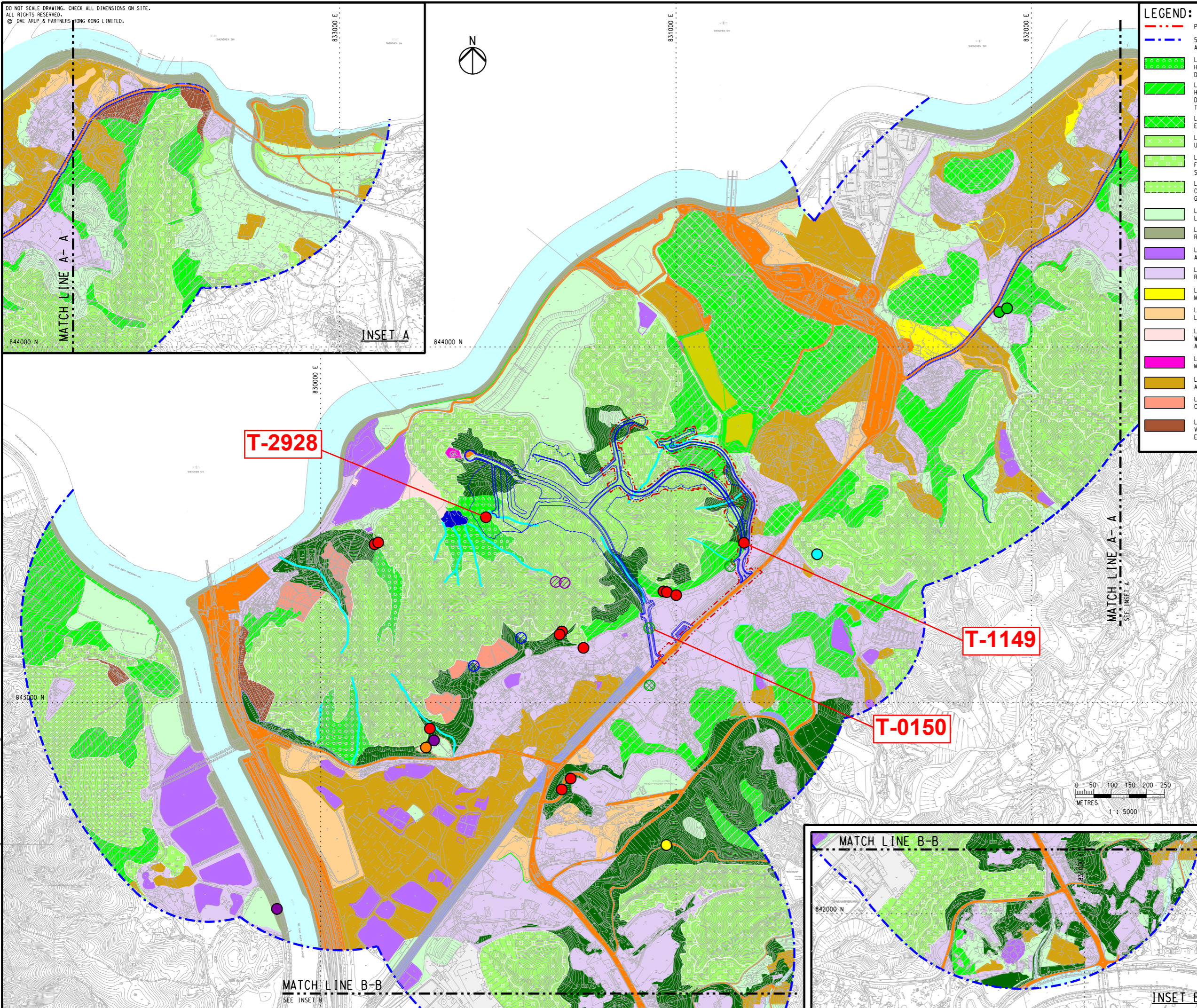
KEY PLAN

LEGEND:

-  SITE BOUNDARY
-  EXISTING TREES TO BE RETAINED

 Ove Arup & Partners Hong Kong Ltd	Job Title : Development of Columbarium at Sandy Ridge Cemetery - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road		Sketch Title : MAN KAM TO ROAD - EXISTING TREE SURVEY AND TREATMENT PLAN		Drawn: CKH	Checked: AL	Approved: HW	
	Project No. : 231448	Contract No. : CV/2017/02	Scale : 1:500 @A1		Other Related Ref. :	Working Dwg. No. : N/A	DAN No. : N/A	PMI No. : N/A
	Sketch No. : CV/2017/02/SK/0354		Rev : 0	Date : 27/10/2021	RFI No. : N/A	Others: N/A		

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
 ALL RIGHTS RESERVED.
 © OVE ARUP & PARTNERS HONG KONG LIMITED.



LEGEND:

	PROJECT BOUNDARY		LR14 - NATURAL WATER STREAM
	500m LANDSCAPE IMPACT ASSESSMENT BOUNDARY		LR15 - CHANNELISED RIVER
	LR1.1 - HILLSIDE WOODLAND DISTRIBUTE AT VALLEY		LR16 - TRANSPORTATION CORRIDOR
	LR1.2 - HILLSIDE WOODLAND DISTRIBUTE ALONG THE TOE OF UPLAND		LR17 - VEGETATION ALONG UTILITY FACILITY
	LR1.3 - EXPOSED UPHILL WOODLAND		LR18 - PUMPING STATION
	LR2.1 - UPHILL SHRUBBY GRASSLAND		LR19 - PLANTATION
	LR2.2 - FOOTHILL AND MIDDLE HILL SHRUBBY GRASSLAND		LR20 - ACTIVE FISH POND
	LR2.3 - CREST HILL SHRUBBY GRASSLAND		LR21 - WET WOODLAND
	LR3 - LOWLAND GRASSLAND		AQUILARIA SINENSIS
	LR4 - RIVERSIDE VEGETATION		EULOPHIA GRAMINEA
	LR5 - ABANDONED FISH POND		ATLANTHUS FORDII
	LR6 - RURAL DEVELOPMENT		RHODODENDRON MICRONATUM
	LR7 - MARSH AND WETLAND		RHODODENDRON PULCRUM VAR. PHOENICEUM *
	LR8 - LOWLAND WOODLAND		SPATHOGLATTIS PUBESCENS
	LR9 - WETLAND IN CONSERVATION AREA		RHODODENDRON PUBESCENS *
	LR10 - MACINTOSH FORT		ORCHIDS GROUP OF ARUNDINA GRAMINIFOLIA AND HABENARIA DENTATA *
	LR11 - AGRICULTURAL LAND		PECTELIS SUSANNAE
	LR12 - CEMETERY		IMPORTANT TREES
	LR13 - VEGETATION AT ENGINEERED SLOPE		PROPOSED WORKS

Rev	Description	By	Date

Consultant: **ARUP**

Contract No. and Title:
 Agreement No. CE 1/2013(CE)

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

Drawing title:
LANDSCAPE RESOURCES

Drawing no.: **FIGURE 9.1**

Drawn	Date	Checked	Approved
WM	08/13	PC	DL
Scale	N.T.S.	Status	PRELIMINARY

COPYRIGHT RESERVED

土木工程拓展署
 Civil Engineering and Development Department

Printed by : 7/30/2018
 Filename : J:\231448\ARUP\Civil\Figure EIA\Figure_11_2_1.dgn

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 –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX E

TREE SCHEDULE

ABBREVIATIONS

Departments Responsible to Provide Expert Advice to LandsD (as per DevB TCW No. 4/2020):

AFCD – Agriculture, Fisheries and Conservation Department

HyD – Highways Department

LCSD – Leisure and Cultural Services Department

Conservation Status (For Native Plants Only)

Nil(-) – Common tree species not protected by any relevant ordinances.

RPPHK – Species included in AFCD publication "Rare and Precious Plants of Hong Kong (2003)"

Cap.96 – Species listed in Forestry Regulations under Forests and Countryside Ordinance, Cap. 96.

Cap.586 – Native plants listed in Protection of Endangered Species of Animals and Plants Ordinance, Cap. 586.

IUCN:CR – "Critically Endangered" under IUCN Red List of Threatened Species

IUCN:EN – "Endangered" under IUCN Red List of Threatened Species

IUCN:VU – "Vulnerable" under IUCN Red List of Threatened Species

IUCN:LR/cd – "Lower Risk: Conservation Dependent" under IUCN Red List of Threatened Species

IUCN:NT – "Near Threatened" under IUCN Red List of Threatened Species

IUCN:DD – "Data Deficient" under IUCN Red List of Threatened Species

IUCN:LC – "Least Concern" under IUCN Red List of Threatened Species

How the Tree is Affected

A - Conflict with proposed road works

B - Conflict with proposed site formation / slope works

Land Category for Departments Responsible to Provide Expert Advice to LandsD (as per DevB TCW No. 4/2020)

AFCD:

(A1) Unleased and unallocated Government land (UUGL), except within 5m# of kerb on Hong Kong Island and Kowloon 30m# of kerb in the New Territories (NT)^ and where trees are maintained by respective Government departments.

(A2) Government land under temporary land allocation (TLA)*.

(A3) Land allocated to the Agriculture, Fisheries and Conservation Department (AFCD), Country Parks and Special Areas under the Country Parks Ordinance (Cap. 208) and Sites of Special Scientific Interest.

HyD:

(Y1) Land within the boundary of expressways.

(Y2) Land on Systematic Identification of Maintenance Responsibility of Slopes (SIMAR slopes) maintained by the Highways Department (HyD).

LCSD:

(L1) Permanently allocated Government land, except land allocated to respective Government departmentsΔ.

(L2) Roadside areas on UUGL (within 5 m# of kerb on HK Island and Kowloon, 30 m# of kerb in the NT)^, except areas where trees are maintained by respective Government departmentsΔ.

(L3) Leased land to be resumed for public projects, UUGL and TLA* to be permanently allocated to Government departments, except land to be allocated to respective Government departmentsΔ.

(L4) Land where trees are maintained by LCSD.

Respective Government DepartmentΔ:

(R1) Unleased and unallocated Government land (UUGL) where trees are maintained by respective Government departments.

(R2) Government land permanently allocated to respective Government departmentsΔ.

(R3) Leased land to be resumed for public projects, UUGL and TLA to be permanently allocated to respective Government departmentsΔ.

Distance here refers to horizontal distance.

^ For trees located on UUGL but are maintained by Government departments (e.g. on SIMAR slopes), in addition to seek expert advice from AFCD or LCSD, LandsD should seek comments from the responsible maintenance department(s).

Δ Refers to Government departments which have established internal tree works vetting mechanism and received blank approval from LandsD to process TPRPs.

* Subject to the condition that the area under TLA (including Simplified Temporary Land Allocation) will revert to UUGL upon expiry of allocation, AFCD will provide comments; otherwise, LCSD should be responsible for providing expert advice to LandsD.

SIMAR Slope & Maintenance Agent:

Example: 3NW-C/C230 (HyD) ---> SIMAR slope no. 3NW-C/C230 maintained by HyD.

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/103	T-1364	<i>Antidesma ghaesembilla</i>	方葉五月茶	2	0.1	2	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	A	Fell	AFCD	A1	-	Crooked trunk; Low leaf density; On sloping ground
231448/TS/103	T-1365	<i>Lophostemon confertus</i>	紅膠木	6	0.11	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	AFCD	A1	-	Multi-trunk; Poor taper; On sloping ground
231448/TS/103	T-1366	<i>Lophostemon confertus</i>	紅膠木	6	0.1	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Bent trunk; On sloping ground
231448/TS/103	T-1367	<i>Lophostemon confertus</i>	紅膠木	6	0.1	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Poor taper; On sloping ground
231448/TS/103	T-1368	<i>Lophostemon confertus</i>	紅膠木	5	0.1	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Slightly leaning; On sloping ground
231448/TS/103	T-1369	<i>Lophostemon confertus</i>	紅膠木	6	0.22	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Multi-trunk; On sloping ground
231448/TS/103	T-1370	<i>Lophostemon confertus</i>	紅膠木	6	0.15	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Multi-trunk; On sloping ground
231448/TS/103	T-1371	<i>Lophostemon confertus</i>	紅膠木	6	0.3	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Closely spaced co-dominant stems; Leaning; On sloping ground
231448/TS/103	T-1372	<i>Lophostemon confertus</i>	紅膠木	4	0.17	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Multi-trunk; On sloping ground
231448/TS/103	T-1373	<i>Lophostemon confertus</i>	紅膠木	6	0.12	5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Poor taper; On sloping ground
231448/TS/103	T-1374	<i>Lophostemon confertus</i>	紅膠木	4	0.11	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Multi-trunk; On sloping ground
231448/TS/103	T-1375	<i>Lophostemon confertus</i>	紅膠木	6	0.11	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Slightly leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1376	<i>Lophostemon confertus</i>	紅膠木	8	0.11	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1377	<i>Lophostemon confertus</i>	紅膠木	8	0.2	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Heavily leaning; On sloping ground
231448/TS/103	T-1378	<i>Lophostemon confertus</i>	紅膠木	10	0.21	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Bent trunk; On sloping ground
231448/TS/103	T-1379	<i>Lophostemon confertus</i>	紅膠木	7	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Multi-trunk; Poor taper; On sloping ground
231448/TS/103	T-1380	<i>Lophostemon confertus</i>	紅膠木	10	0.15	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1381	<i>Lophostemon confertus</i>	紅膠木	10	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1382	<i>Lophostemon confertus</i>	紅膠木	9	0.15	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1383	<i>Lophostemon confertus</i>	紅膠木	11	0.52	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Closely spaced co-dominant stems; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/103	T-1384	<i>Lophostemon confertus</i>	紅膠木	8	0.18	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Heavily leaning; On sloping ground
231448/TS/103	T-1385	<i>Lophostemon confertus</i>	紅膠木	9	0.17	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Heavily leaning; On sloping ground
231448/TS/103	T-1386	<i>Lophostemon confertus</i>	紅膠木	9	0.22	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Closely spaced co-dominant stems with included bark; On sloping ground; Close to other trees
231448/TS/103	T-1387	<i>Lophostemon confertus</i>	紅膠木	10	0.21	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; On sloping ground; Close to other trees
231448/TS/103	T-1388	<i>Lophostemon confertus</i>	紅膠木	7	0.27	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Closely spaced co-dominant stems; Poor taper; On sloping ground; Close to other trees
231448/TS/103	T-1389	<i>Lophostemon confertus</i>	紅膠木	6	0.24	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Twin stems; Heavily leaning; On sloping ground; Close to other trees
231448/TS/103	T-1390	<i>Lophostemon confertus</i>	紅膠木	6	0.11	3	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; On sloping ground
231448/TS/103	T-1391	<i>Lophostemon confertus</i>	紅膠木	9	0.25	5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; On sloping ground
231448/TS/103	T-1392	<i>Lophostemon confertus</i>	紅膠木	6	0.14	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Heavily crooked trunk; Poor taper; On sloping ground
231448/TS/103	T-1393	<i>Lophostemon confertus</i>	紅膠木	6	0.25	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	3NW-C/DT16 (ArchSD)	Multi-trunk; Poor taper; On sloping ground
231448/TS/103	T-1394	<i>Lophostemon confertus</i>	紅膠木	8	0.18	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Multi-trunk; Leaning; On sloping ground
231448/TS/103	T-1395	<i>Lophostemon confertus</i>	紅膠木	6	0.11	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Multi-trunk; Leaning; On sloping ground
231448/TS/103	T-1396	<i>Lophostemon confertus</i>	紅膠木	12	0.2	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1397	<i>Lophostemon confertus</i>	紅膠木	12	0.19	5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Low live crown ratio; On sloping ground
231448/TS/103	T-1398	<i>Lophostemon confertus</i>	紅膠木	10	0.1	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Poor taper; Low live crown ratio; On sloping ground; Close to other trees
231448/TS/103	T-1399	<i>Lophostemon confertus</i>	紅膠木	9	0.15	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Poor taper; Low live crown ratio; On sloping ground; Close to other trees
231448/TS/103	T-1400	<i>Lophostemon confertus</i>	紅膠木	7	0.14	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Forked; Low live crown ratio; Close to other trees
231448/TS/103	T-1401	<i>Lophostemon confertus</i>	紅膠木	7	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1402	<i>Lophostemon confertus</i>	紅膠木	7	0.15	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1403	<i>Lophostemon confertus</i>	紅膠木	7	0.13	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Heavily bent trunk; Low live crown ratio; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/103	T-1404	<i>Lophostemon confertus</i>	紅膠木	6	0.31	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Closely spaced co-dominant stems; On sloping ground
231448/TS/103	T-1405	<i>Lophostemon confertus</i>	紅膠木	6	0.11	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Heavily leaning; Bent trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1406	<i>Phyllanthus emblica</i>	餘甘子	3	0.13	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Closely spaced co-dominant stems with included bark; Heavily vined; On sloping ground
231448/TS/103	T-1407	<i>Lophostemon confertus</i>	紅膠木	7	0.1	1	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Poor taper; Low live crown ratio; On sloping ground; Close to other trees
231448/TS/103	T-1408	<i>Lophostemon confertus</i>	紅膠木	6	0.12	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Poor taper; Low live crown ratio; On sloping ground; Close to other trees
231448/TS/103	T-1409	<i>Lophostemon confertus</i>	紅膠木	8	0.1	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Slightly bent trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1410	<i>Lophostemon confertus</i>	紅膠木	8	0.2	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Closely spaced co-dominant stems; Slightly leaning; Poor taper; On sloping ground
231448/TS/103	T-1411	<i>Lophostemon confertus</i>	紅膠木	9	0.19	3	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Slightly leaning; On sloping ground
231448/TS/103	T-1412	<i>Lophostemon confertus</i>	紅膠木	8	0.1	1	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Closely spaced co-dominant stems; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1413	<i>Lophostemon confertus</i>	紅膠木	9	0.15	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1414	<i>Lophostemon confertus</i>	紅膠木	9	0.19	3	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Low live crown ratio; On sloping ground
231448/TS/103	T-1415	<i>Lophostemon confertus</i>	紅膠木	9	0.11	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1416	<i>Lophostemon confertus</i>	紅膠木	10	0.16	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1417	<i>Lophostemon confertus</i>	紅膠木	9	0.18	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1418	<i>Lophostemon confertus</i>	紅膠木	9	0.23	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Low live crown ratio; On sloping ground
231448/TS/103	T-1419	<i>Lophostemon confertus</i>	紅膠木	10	0.16	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1420	<i>Lophostemon confertus</i>	紅膠木	10	0.17	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1421	<i>Lophostemon confertus</i>	紅膠木	10	0.17	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1422	<i>Lophostemon confertus</i>	紅膠木	7	0.15	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1423	<i>Lophostemon confertus</i>	紅膠木	10	0.21	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Poor taper; Low live crown ratio; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/103	T-1424	<i>Lophostemon confertus</i>	紅膠木	9	0.19	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1425	<i>Lophostemon confertus</i>	紅膠木	8	0.18	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1426	<i>Lophostemon confertus</i>	紅膠木	8	0.41	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Multi-trunk; Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1427	<i>Lophostemon confertus</i>	紅膠木	8	0.39	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Closely spaced co-dominant stems; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1428	<i>Lophostemon confertus</i>	紅膠木	8	0.14	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1429	<i>Lophostemon confertus</i>	紅膠木	6	0.14	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; On sloping ground
231448/TS/103	T-1430	<i>Lophostemon confertus</i>	紅膠木	7	0.14	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Closely spaced co-dominant stems; Leaning; Bent trunk; On sloping ground
231448/TS/103	T-1431	<i>Lophostemon confertus</i>	紅膠木	7	0.1	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1432	<i>Lophostemon confertus</i>	紅膠木	9	0.46	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	3NW-C/DT16 (ArchSD)	Multi-trunk; Low live crown ratio; On sloping ground
231448/TS/103	T-1433	<i>Lophostemon confertus</i>	紅膠木	8	0.11	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1434	<i>Lophostemon confertus</i>	紅膠木	7	0.1	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1435	<i>Lophostemon confertus</i>	紅膠木	7	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1436	<i>Lophostemon confertus</i>	紅膠木	8	0.13	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1437	<i>Lophostemon confertus</i>	紅膠木	8	0.12	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1438	<i>Lophostemon confertus</i>	紅膠木	8	0.11	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1439	<i>Lophostemon confertus</i>	紅膠木	8	0.11	1	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; Low leaf density; On sloping ground
231448/TS/103	T-1440	<i>Lophostemon confertus</i>	紅膠木	8	0.16	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1441	<i>Lophostemon confertus</i>	紅膠木	9	0.21	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Low live crown ratio; On sloping ground
231448/TS/103	T-1442	<i>Lophostemon confertus</i>	紅膠木	7	0.15	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1443	<i>Lophostemon confertus</i>	紅膠木	8	0.1	1	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(Good / Fair / Poor)					(High / Med / Low)	Remarks	AFCD / HyD / LCSD / Others	
231448/TS/103	T-1444	<i>Lophostemon confertus</i>	紅膠木	8	0.1	2	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; Low leaf density; On sloping ground
231448/TS/103	T-1445	<i>Lophostemon confertus</i>	紅膠木	8	0.11	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1446	<i>Lophostemon confertus</i>	紅膠木	8	0.1	1	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1447	<i>Lophostemon confertus</i>	紅膠木	8	0.11	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1448	<i>Lophostemon confertus</i>	紅膠木	7	0.14	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1449	<i>Lophostemon confertus</i>	紅膠木	8	0.1	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1450	<i>Lophostemon confertus</i>	紅膠木	8	0.11	1	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1451	<i>Lophostemon confertus</i>	紅膠木	8	0.14	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1452	<i>Lophostemon confertus</i>	紅膠木	7	0.1	1	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1453	<i>Lophostemon confertus</i>	紅膠木	9	0.11	1	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1454	<i>Lophostemon confertus</i>	紅膠木	9	0.13	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1455	<i>Lophostemon confertus</i>	紅膠木	8	0.18	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Bent trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1456	<i>Lophostemon confertus</i>	紅膠木	7	0.12	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Bent trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1457	<i>Lophostemon confertus</i>	紅膠木	7	0.19	3	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Heavily crooked trunk; Poor taper; Multiple broken branch stubs on trunk; On sloping ground
231448/TS/103	T-1458	<i>Lophostemon confertus</i>	紅膠木	10	0.49	7	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Multi-trunk; Leaning; Low live crown ratio; On sloping ground
231448/TS/103	T-1459	<i>Lophostemon confertus</i>	紅膠木	14	0.47	7	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	-	Retain	AFCD	A1	-	Slightly leaning; Low live crown ratio; On sloping ground
231448/TS/103	T-1460	<i>Lophostemon confertus</i>	紅膠木	12	0.47	8	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	-	Retain	AFCD	A1	-	Slightly leaning; On sloping ground
231448/TS/103	T-1461	<i>Lophostemon confertus</i>	紅膠木	11	0.23	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Bent trunk; Poor taper; On sloping ground
231448/TS/103	T-1462	<i>Lophostemon confertus</i>	紅膠木	6	0.23	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Closely spaced co-dominant stems; Leaning; Crooked trunk; Low live crown ratio; On sloping ground
231448/TS/103	T-1463	<i>Lophostemon confertus</i>	紅膠木	10	0.2	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Low live crown ratio; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/103	T-1464	<i>Lophostemon confertus</i>	紅膠木	10	0.18	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1465	<i>Lophostemon confertus</i>	紅膠木	11	0.35	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Closely spaced co-dominant stems; Leaning; Low live crown ratio; On sloping ground
231448/TS/103	T-1466	<i>Lophostemon confertus</i>	紅膠木	10	0.19	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1467	<i>Lophostemon confertus</i>	紅膠木	8	0.1	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Slightly leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1468	<i>Lophostemon confertus</i>	紅膠木	7	0.15	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1469	<i>Lophostemon confertus</i>	紅膠木	8	0.19	6	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	B	Fell	AFCD	A1	-	Fallen down and resprout; On sloping ground
231448/TS/103	T-1470	<i>Lophostemon confertus</i>	紅膠木	6	0.16	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Closely spaced competing leading shoots; On sloping ground
231448/TS/103	T-1471	<i>Lophostemon confertus</i>	紅膠木	6	0.15	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Closely spaced competing leading shoots; On sloping ground
231448/TS/103	T-1472	<i>Lophostemon confertus</i>	紅膠木	6	0.15	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1473	<i>Lophostemon confertus</i>	紅膠木	8	0.18	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	AFCD	A1	-	Poor taper; Low live crown ratio
231448/TS/103	T-1474	<i>Lophostemon confertus</i>	紅膠木	7	0.23	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Crooked trunk; Low live crown ratio; On sloping ground
231448/TS/103	T-1475	<i>Lophostemon confertus</i>	紅膠木	7	0.22	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Leaning; Low live crown ratio; Large wound on lower trunk; On sloping ground
231448/TS/103	T-1476	<i>Lophostemon confertus</i>	紅膠木	7	0.15	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1477	<i>Lophostemon confertus</i>	紅膠木	8	0.29	7	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	-	Retain	AFCD	A1	-	Low live crown ratio; On sloping ground
231448/TS/103	T-1478	<i>Lophostemon confertus</i>	紅膠木	10	0.3	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	B	Fell	AFCD	A1	-	Low live crown ratio; Large wound on lower trunk; On sloping ground
231448/TS/103	T-1479	<i>Lophostemon confertus</i>	紅膠木	10	0.57	9	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Twin stems; Leaning; On sloping ground
231448/TS/103	T-1480	<i>Lophostemon confertus</i>	紅膠木	7	0.24	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	AFCD	A1	-	Wound on mid trunk from broken competing stem; Poor taper; On sloping ground
231448/TS/103	T-1481	<i>Lophostemon confertus</i>	紅膠木	6	0.1	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Bent trunk; Poor taper; On sloping ground
231448/TS/103	T-1482	<i>Lophostemon confertus</i>	紅膠木	7	0.35	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Slightly bent trunk; On sloping ground
231448/TS/103	T-1483	<i>Lophostemon confertus</i>	紅膠木	6	0.18	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(Good / Fair / Poor)					(High / Med / Low)	Remarks	AFCD / HyD / LCSD / Others	
231448/TS/103	T-1484	<i>Lophostemon confertus</i>	紅膠木	9	0.33	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Bent trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1485	<i>Lophostemon confertus</i>	紅膠木	10	0.25	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1486	<i>Lophostemon confertus</i>	紅膠木	8	0.14	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1487	<i>Lophostemon confertus</i>	紅膠木	10	0.32	8	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Heavily bent trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1488	<i>Lophostemon confertus</i>	紅膠木	5	0.14	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Bent trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1489	<i>Lophostemon confertus</i>	紅膠木	3	0.15	2	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Heavily bent trunk; Low leaf density; On sloping ground
231448/TS/103	T-1490	<i>Lophostemon confertus</i>	紅膠木	12	0.23	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1491	<i>Lophostemon confertus</i>	紅膠木	5	0.12	3	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Low leaf density; On sloping ground
231448/TS/103	T-1492	<i>Lophostemon confertus</i>	紅膠木	10	0.21	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1493	<i>Lophostemon confertus</i>	紅膠木	13	0.28	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Bent trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1494	<i>Lophostemon confertus</i>	紅膠木	8	0.23	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; On sloping ground
231448/TS/103	T-1495	<i>Ilex rotunda</i> var. <i>microcarpa</i>	小果鐵冬青	10	0.44	8	Fair	Fair	Fair	Poor	Low	Poor structure	-	-	Retain	AFCD	A1	-	Closely spaced co-dominant stems; Leaning; On sloping ground
231448/TS/103	T-1496	<i>Macaranga tanarius</i> var. <i>tomentosa</i>	血桐	5	0.18	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily crooked trunk; Low branching; On sloping ground
231448/TS/103	T-1497	<i>Ficus hispida</i>	對葉榕	5	0.2	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Multi-trunk; Poor taper; Heavily vined; On sloping ground
231448/TS/103	T-1498	<i>Ficus hispida</i>	對葉榕	6	0.12	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Multi-trunk; Poor taper; Heavily vined; On sloping ground
231448/TS/103	T-1499	<i>Lophostemon confertus</i>	紅膠木	12	0.2	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Crooked trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1500	<i>Lophostemon confertus</i>	紅膠木	14	0.47	8	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Large cavity at trunk base; On sloping ground
231448/TS/103	T-1501	<i>Lophostemon confertus</i>	紅膠木	12	0.19	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Heavily crooked trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1502	<i>Lophostemon confertus</i>	紅膠木	9	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1503	<i>Lophostemon confertus</i>	紅膠木	7	0.1	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Heavily bent trunk; Poor taper; Low live crown ratio; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/103	T-1504	<i>Lophostemon confertus</i>	紅膠木	7	0.1	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1505	<i>Lophostemon confertus</i>	紅膠木	11	0.16	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1506	<i>Lophostemon confertus</i>	紅膠木	7	0.13	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Multi-trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1507	<i>Lophostemon confertus</i>	紅膠木	12	0.34	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Multi-trunk; Poor taper; On sloping ground
231448/TS/103	T-1508	<i>Lophostemon confertus</i>	紅膠木	10	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1509	<i>Lophostemon confertus</i>	紅膠木	9	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1510	<i>Lophostemon confertus</i>	紅膠木	13	0.17	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1511	<i>Lophostemon confertus</i>	紅膠木	8	0.15	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1512	<i>Lophostemon confertus</i>	紅膠木	10	0.11	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1513	<i>Lophostemon confertus</i>	紅膠木	9	0.18	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Heavily bent trunk; On sloping ground
231448/TS/103	T-1514	<i>Lophostemon confertus</i>	紅膠木	9	0.1	4	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	AFCD	A1	-	Heavily leaning; Heavily crooked trunk; On sloping ground
231448/TS/103	T-1515	<i>Lophostemon confertus</i>	紅膠木	8	0.14	3	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	AFCD	A1	-	Fallen down and resprout; Heavily crooked trunk; Dead branch stubs on trunk; On sloping ground
231448/TS/103	T-1516	<i>Lophostemon confertus</i>	紅膠木	13	0.38	8	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	-	Retain	AFCD	A1	-	Leaning; On sloping ground
231448/TS/103	T-1517	<i>Lophostemon confertus</i>	紅膠木	9	0.12	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1518	<i>Lophostemon confertus</i>	紅膠木	11	0.17	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1519	<i>Lophostemon confertus</i>	紅膠木	12	0.23	5	Fair	Fair	Fair	Fair	Low	On sloping ground	-	-	Retain	AFCD	A1	-	On sloping ground
231448/TS/103	T-1520	<i>Lophostemon confertus</i>	紅膠木	11	0.11	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1521	<i>Lophostemon confertus</i>	紅膠木	10	0.17	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Closely spaced co-dominant stems; Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1522	<i>Lophostemon confertus</i>	紅膠木	10	0.14	2	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; On sloping ground
231448/TS/103	T-1523	<i>Lophostemon confertus</i>	紅膠木	13	0.23	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Multi-trunk; Poor taper; Low live crown ratio; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/103	T-1524	<i>Lophostemon confertus</i>	紅膠木	10	0.11	1	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	AFCD	A1	-	Very few leaves; Almost dead; Poor taper; On sloping ground
231448/TS/103	T-1525	<i>Lophostemon confertus</i>	紅膠木	7	0.18	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Heavily leaning
231448/TS/103	T-1526	<i>Lophostemon confertus</i>	紅膠木	11	0.29	7	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Closely spaced co-dominant stems; Poor taper; Low live crown ratio
231448/TS/103	T-1527	<i>Lophostemon confertus</i>	紅膠木	7	0.11	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio
231448/TS/103	T-1528	<i>Lophostemon confertus</i>	紅膠木	11	0.2	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio
231448/TS/103	T-1529	<i>Lophostemon confertus</i>	紅膠木	7	0.1	2	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	AFCD	A1	-	Leaning; Poor taper; Low live crown ratio; Low leaf density; Close to other trees
231448/TS/103	T-1530	<i>Lophostemon confertus</i>	紅膠木	11	0.2	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Low live crown ratio; Close to other trees
231448/TS/103	T-1531	<i>Lophostemon confertus</i>	紅膠木	12	0.23	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Close to other trees
231448/TS/103	T-1532	<i>Lophostemon confertus</i>	紅膠木	12	0.27	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Poor taper; Close to other trees
231448/TS/103	T-1533	<i>Lophostemon confertus</i>	紅膠木	8	0.31	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	AFCD	A1	-	Multi-trunk; Bent trunk
231448/TS/120	T-2701	<i>Bombax ceiba</i>	木棉	12.5	0.73	7.5	Good	Fair	Good	Fair	Low	Very large size; Impractical to extract an adequately sized rootball (40x DBH)	-	-	Retain	LCSD	L2	-	Asymmetric crown growing away from nearby trees; Slightly leaning; Next to concrete footpath; Close to other trees
231448/TS/120	T-2702	<i>Bombax ceiba</i>	木棉	13	0.83	7	Good	Fair	Good	Fair	Low	Very large size; Impractical to extract an adequately sized rootball (40x DBH)	-	-	Retain	LCSD	L2	-	Asymmetric crown growing away from nearby trees; Close to other trees
231448/TS/120	T-2703	<i>Bombax ceiba</i>	木棉	12.5	0.64	5.5	Good	Fair	Good	Fair	Low	Very large size; Impractical to extract an adequately sized rootball (40x DBH)	-	-	Retain	LCSD	L2	-	Asymmetric crown growing away from nearby trees; Next to concrete footpath; Close to other trees
231448/TS/120	T-2704	<i>Macaranga tanarius var. tomentosa</i>	血桐	6	0.43	6	Fair	Fair	Fair	Fair	Low	Impractical to extract an adequately sized rootball	-	A	Fell	LCSD	L2	-	Next to u-channel & concrete footpath
231448/TS/120	T-2705	<i>Morus alba</i>	桑	5.5	0.3	6	Fair	Fair	Fair	Poor	Low	Poor structure	-	-	Retain	LCSD	L2	-	Wire embedded into mid-trunk
231448/TS/120	T-2706	<i>Delonix regia</i>	鳳凰木	8.5	0.7	7.5	Fair	Poor	Fair	Poor	Low	Poor form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Heavily crooked trunk; Next to building; In small concrete planter
231448/TS/120	T-2707	<i>Macaranga tanarius var. tomentosa</i>	血桐	4.5	0.21	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	LCSD	L2	-	Heavily leaning
231448/TS/120	T-2708	<i>Macaranga tanarius var. tomentosa</i>	血桐	3	0.14	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	LCSD	L2	-	Heavily leaning
231448/TS/120	T-2709	<i>Aleurites moluccana</i>	石栗	10.5	0.67	7	Fair	Fair	Fair	Fair	Low	On sloping ground	-	A	Fell	LCSD	L2	-	Next to carriageway; On sloping ground
231448/TS/120	T-2710	<i>Aleurites moluccana</i>	石栗	10.5	0.41	8	Fair	Fair	Fair	Fair	Low	On sloping ground	-	A	Fell	LCSD	L2	-	Next to carriageway; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/120	T-2711	<i>Litsea monopetala</i>	假柿木薑子	4.5	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Heavily leaning; On sloping ground
231448/TS/120	T-2712	<i>Leucaena leucocephala</i>	銀合歡	7	0.18	3	Poor	Poor	Fair	Poor	Low	Undesirable invasive species	-	A	Fell	LCSD	L2	-	Leaning; Broken hanging branches
231448/TS/120	T-2713	<i>Bauhinia purpurea</i>	紅花羊蹄甲	4.5	0.21	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Heavily leaning
231448/TS/120	T-2714	<i>Bauhinia purpurea</i>	紅花羊蹄甲	6	0.16	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Leaning; Poor taper
231448/TS/120	T-2715	<i>Bauhinia purpurea</i>	紅花羊蹄甲	6.5	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Leaning; Poor taper
231448/TS/120	T-2716	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7.5	0.19	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Leaning; Poor taper
231448/TS/120	T-2717	<i>Bauhinia purpurea</i>	紅花羊蹄甲	6	0.23	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Leaning
231448/TS/120	T-2718	<i>Bauhinia purpurea</i>	紅花羊蹄甲	8	0.36	4	Fair	Fair	Fair	Poor	Low	Poor structure	IUCN:LC	A	Fell	LCSD	L2	-	Closely spaced co-dominant branches; Next to carriageway
231448/TS/120	T-2719	<i>Celtis sinensis</i>	朴樹	6	0.16	5.5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	LCSD	L2	-	Leaning
231448/TS/120	T-2720	<i>Bauhinia purpurea</i>	紅花羊蹄甲	4	0.21	2.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Poor taper
231448/TS/120	T-2721	<i>Bauhinia purpurea</i>	紅花羊蹄甲	9	0.27	4.5	Fair	Poor	Fair	Fair	Low	Poor form	IUCN:LC	A	Fell	LCSD	L2	-	Asymmetric crown growing away from nearby trees
231448/TS/120	T-2722	<i>Psidium guajava</i>	番石榴	3.5	0.15	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Shrubby form
231448/TS/120	T-2723	<i>Psidium guajava</i>	番石榴	3.5	0.11	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Heavily leaning
231448/TS/120	T-2724	<i>Leucaena leucocephala</i>	銀合歡	4	0.13	3.5	Poor	Poor	Fair	Poor	Low	Undesirable invasive species	-	-	Retain	LCSD	L2	-	Heavily leaning
231448/TS/120	T-2725	<i>Ficus hispida</i>	對葉榕	6	0.17	3.5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	LCSD	L2	-	Crooked trunk
231448/TS/120	T-2726	<i>Leucaena leucocephala</i>	銀合歡	8	0.27	6	Poor	Poor	Fair	Fair	Low	Undesirable invasive species	-	A	Fell	LCSD	L2	-	Next to carriageway
231448/TS/120	T-2727	<i>Leucaena leucocephala</i>	銀合歡	7	0.12	2.5	Poor	Poor	Poor	Poor	Low	Undesirable invasive species	-	A	Fell	LCSD	L2	-	Leaning; Heavily vined; Next to carriageway
231448/TS/120	T-2728	<i>Leucaena leucocephala</i>	銀合歡	6	0.11	4	Poor	Poor	Fair	Fair	Low	Undesirable invasive species	-	A	Fell	LCSD	L2	-	Heavily vined; Next to carriageway
231448/TS/120	T-2729	<i>Leucaena leucocephala</i>	銀合歡	8	0.33	6	Poor	Poor	Fair	Poor	Low	Undesirable invasive species	-	A	Fell	LCSD	L2	-	Twin stems; Next to carriageway
231448/TS/120	T-2730	<i>Bauhinia purpurea</i>	紅花羊蹄甲	9	0.28	5.5	Fair	Poor	Fair	Poor	Low	Poor form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Leaning; Crooked trunk; Next to carriageway; Close to other trees

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/120	T-2731	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7.5	0.18	3	Poor	Poor	Fair	Fair	Low	Undesirable invasive species	IUCN:LC	-	Retain	LCSD	L2	-	Poor taper; Next to carriageway; Close to other trees
231448/TS/120	T-2732	<i>Bauhinia purpurea</i>	紅花羊蹄甲	5.5	0.2	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Low branching; Heavily crooked trunk; Next to carriageway; Close to other trees
231448/TS/120	T-2733	<i>Bauhinia purpurea</i>	紅花羊蹄甲	5.5	0.35	1	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	IUCN:LC	A	Fell	LCSD	L2	-	Broken main trunk; Dense epicormic growth at tree base; Almost dead
231448/TS/120	T-2734	<i>Microcos nervosa</i>	破布葉	9	0.17	7	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Leaning; On sloping ground
231448/TS/120	T-2735	<i>Cinnamomum camphora</i>	樟	10	0.23	5.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Closely spaced co-dominant stems; Heavily crooked trunk; On sloping ground
231448/TS/120	T-2736	<i>Cinnamomum camphora</i>	樟	6	0.25	7.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Heavily leaning; Heavily crooked trunk; On sloping ground
231448/TS/119	T-2737	<i>Bauhinia purpurea</i>	紅花羊蹄甲	6	0.17	4	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	IUCN:LC	-	Retain	LCSD	L2	-	Leaning
231448/TS/119	T-2738	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7	0.21	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Leaning; Bent trunk
231448/TS/119	T-2739	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7.5	0.2	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Leaning; Bent trunk
231448/TS/119	T-2740	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7	0.12	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Leaning; Bent trunk
231448/TS/119	T-2741	<i>Bauhinia purpurea</i>	紅花羊蹄甲	6	0.11	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Leaning; Poor taper
231448/TS/119	T-2742	<i>Bauhinia purpurea</i>	紅花羊蹄甲	5.5	0.17	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Leaning; Heavily crooked trunk
231448/TS/119	T-2743	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7	0.16	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Heavily leaning
231448/TS/119	T-2744	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7	0.58	6.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Next to carriageway
231448/TS/119	T-2745	<i>Macaranga tanarius var. tomentosa</i>	血桐	6.5	0.18	7	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Twin stems; Next to carriageway
231448/TS/119	T-2746	<i>Bauhinia purpurea</i>	紅花羊蹄甲	9	0.34	9	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Next to carriageway
231448/TS/119	T-2747	<i>Macaranga tanarius var. tomentosa</i>	血桐	7.5	0.33	8	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Next to carriageway
231448/TS/119	T-2748	<i>Albizia lebeck</i>	大葉合歡	8.5	0.3	7	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Heavily leaning; On sloping ground
231448/TS/119	T-2749	<i>Casuarina equisetifolia</i>	木麻黃	13	0.57	8.5	Fair	Poor	Fair	Fair	Low	Poor form	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Leaning; Bent trunk; On sloping ground
231448/TS/119	T-2750	<i>Microcos nervosa</i>	破布葉	8	0.41	6.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Multi-trunk; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(Good / Fair / Poor)					(High / Med / Low)	Remarks	AFCD / HyD / LCSD / Others	
231448/TS/119	T-2751	<i>Casuarina equisetifolia</i>	木麻黃	9	0.36	6	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Bent trunk; On sloping ground
231448/TS/119	T-2752	<i>Celtis sinensis</i>	朴樹	11	0.61	7	Fair	Poor	Fair	Fair	Low	Poor form	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Crooked trunk; On sloping ground
231448/TS/119	T-2753	<i>Cinnamomum camphora</i>	樟	4	0.18	3	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Broken main trunk; Multiple broken hanging branches
231448/TS/119	T-2754	<i>Bauhinia purpurea</i>	紅花羊蹄甲	4.5	0.13	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	-	Retain	HyD	Y2	3NW-C/C470 (HyD)	Crooked trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/119	T-2755	<i>Microcos nervosa</i>	破布葉	7	0.14	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	HyD	Y2	3NW-C/C470 (HyD)	Crooked trunk; Poor taper; Low live crown ratio; On sloping ground
231448/TS/119	T-2756	<i>Celtis sinensis</i>	朴樹	11	0.32	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Heavily leaning; On sloping ground
231448/TS/119	T-2757	<i>Casuarina equisetifolia</i>	木麻黃	8	0.35	5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Poor taper; On sloping ground
231448/TS/119	T-2758	<i>Dimocarpus longan</i>	龍眼	9	1.43	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:NT	B	Fell	HyD	Y2	3NW-C/C470 (HyD)	Closely spaced co-dominant stems; Asymmetric crown; On sloping ground
231448/TS/119	T-2759	<i>Casuarina equisetifolia</i>	木麻黃	12	0.28	6.5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Poor taper; On sloping ground
231448/TS/119	T-2760	<i>Cinnamomum camphora</i>	樟	10.5	0.33	5.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Heavily leaning; Heavily crooked trunk; On sloping ground
231448/TS/119	T-2761	<i>Celtis sinensis</i>	朴樹	11	0.21	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Poor taper; Low live crown ratio; On sloping ground
231448/TS/119	T-2762	<i>Celtis sinensis</i>	朴樹	12	0.28	5.5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	HyD	Y2	3NW-C/C470 (HyD)	Poor taper; Asymmetric crown; On sloping ground
231448/TS/119	T-2763	<i>Celtis sinensis</i>	朴樹	14	0.49	7	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Heavily leaning; On sloping ground
231448/TS/119	T-2764	<i>Macaranga tanarius var. tomentosa</i>	血桐	8	0.14	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Poor taper; On sloping ground
231448/TS/119	T-2765	<i>Eucalyptus robusta</i>	大葉桉	13	0.51	6	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	A	Fell	LCSD	L2	-	Broken main trunk; Dense epicormic growth; On sloping ground
231448/TS/119	T-2766	<i>Celtis sinensis</i>	朴樹	14	0.54	6	Fair	Poor	Fair	Fair	Low	Poor form; Very large size; On sloping ground	-	A	Fell	LCSD	L2	-	Leaning; On sloping ground
231448/TS/119	T-2767	<i>Macaranga tanarius var. tomentosa</i>	血桐	7.5	0.42	4.5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	LCSD	L2	-	Low branching
231448/TS/119	T-2768	<i>Macaranga tanarius var. tomentosa</i>	血桐	7	0.14	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Poor taper
231448/TS/119	T-2769	<i>Bischofia javanica</i>	秋楓	10	0.67	6	Poor	Fair	Poor	Fair	Low	Poor amenity value & health	-	A	Fell	LCSD	L2	-	Next to carriage way. Poor health tree recommended to be removed, not suitable for further transplantation works
231448/TS/118	T-2770	<i>Ficus hispida</i>	對葉榕	4.5	0.23	4	Poor	Poor	Poor	Fair	Low	Poor amenity value, form & health	-	A	Fell	LCSD	L2	-	Low branching; Heavily vined
231448/TS/118	T-2771	<i>Ficus hispida</i>	對葉榕	5	0.31	4.5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	LCSD	L2	-	Low branching

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/118	T-2772	<i>Litsea glutinosa</i>	潺槁樹	4	0.2	5	Poor	Poor	Poor	Fair	Low	Poor amenity value, form & health	-	A	Fell	LCSD	L2	-	Shrubby form; Heavily vined
231448/TS/118	T-2773	<i>Macaranga tanarius var. tomentosa</i>	血桐	5.5	0.22	4	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	LCSD	L2	-	Crooked trunk
231448/TS/118	T-2774	<i>Ficus hispida</i>	對葉榕	5	0.19	4.5	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	A	Fell	LCSD	L2	-	Crooked trunk; Heavily vined; Low leaf density
231448/TS/118	T-2775	<i>Macaranga tanarius var. tomentosa</i>	血桐	7	0.15	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Poor taper
231448/TS/118	T-2776	<i>Macaranga tanarius var. tomentosa</i>	血桐	8	0.15	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Poor taper
231448/TS/118	T-2777	<i>Macaranga tanarius var. tomentosa</i>	血桐	8	0.18	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Poor taper
231448/TS/118	T-2778	<i>Macaranga tanarius var. tomentosa</i>	血桐	5	0.17	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Poor taper
231448/TS/118	T-2779	<i>Macaranga tanarius var. tomentosa</i>	血桐	6	0.13	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Poor taper
231448/TS/118	T-2780	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7	0.16	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Poor taper
231448/TS/118	T-2781	<i>Bauhinia purpurea</i>	紅花羊蹄甲	4.5	0.23	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Poor taper
231448/TS/118	T-2782	<i>Macaranga tanarius var. tomentosa</i>	血桐	7	0.15	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Poor taper; Low live crown ratio
231448/TS/118	T-2783	<i>Hibiscus tiliaceus</i>	黃槿	4	0.12	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Poor taper
231448/TS/118	T-2784	<i>Hibiscus tiliaceus</i>	黃槿	4	0.17	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Shrubby form
231448/TS/118	T-2785	<i>Macaranga tanarius var. tomentosa</i>	血桐	4.5	0.23	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Shrubby form; Leaning
231448/TS/118	T-2786	<i>Casuarina equisetifolia</i>	木麻黃	14	0.36	4	Fair	Fair	Fair	Fair	Low	On sloping ground	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	On sloping ground
231448/TS/118	T-2787	<i>Casuarina equisetifolia</i>	木麻黃	14	0.22	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Poor taper; On sloping ground
231448/TS/118	T-2788	<i>Casuarina equisetifolia</i>	木麻黃	6	0.19	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Poor taper; On sloping ground
231448/TS/118	T-2789	<i>Casuarina equisetifolia</i>	木麻黃	15	0.64	5	Fair	Fair	Fair	Fair	Low	On sloping ground	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	On sloping ground
231448/TS/117	T-2790	<i>Pinus elliotii</i>	濕地松	7	0.25	3	Fair	Poor	Fair	Fair	Low	Poor form; On sloping ground	IUCN:LC	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Slightly crooked trunk; Asymmetric crown; On sloping ground
231448/TS/117	T-2791	<i>Casuarina equisetifolia</i>	木麻黃	17	0.57	6.5	Fair	Fair	Fair	Fair	Low	On sloping ground	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/117	T-2792	<i>Casuarina equisetifolia</i>	木麻黃	6	0.35	4	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Leaning; Low branching; Multiple competing branches; On sloping ground
231448/TS/117	T-2793	<i>Casuarina equisetifolia</i>	木麻黃	4.5	0.28	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Multi-trunk; Heavily leaning; On sloping ground
231448/TS/117	T-2794	<i>Casuarina equisetifolia</i>	木麻黃	13	0.22	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Closely spaced co-dominant branches; On sloping ground
231448/TS/117	T-2795	<i>Casuarina equisetifolia</i>	木麻黃	13.5	0.25	5.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Closely spaced co-dominant branches; Poor taper; On sloping ground
231448/TS/117	T-2796	<i>Acacia confusa</i>	台灣相思	8	0.35	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Heavily leaning; On sloping ground
231448/TS/117	T-2797	<i>Ficus hispida</i>	對葉榕	5	0.13	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Multi-trunk; On sloping ground
231448/TS/117	T-2798	<i>Casuarina equisetifolia</i>	木麻黃	7	0.21	4	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Heavily leaning; On sloping ground
231448/TS/117	T-2799	<i>Lophostemon confertus</i>	紅膠木	7	0.23	4.5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Slightly leaning; On sloping ground
231448/TS/117	T-2800	<i>Lophostemon confertus</i>	紅膠木	7	0.23	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Leaning; Crooked trunk; On sloping ground
231448/TS/117	T-2801	<i>Lophostemon confertus</i>	紅膠木	8	0.25	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Twin stems; Leaning; On sloping ground
231448/TS/117	T-2802	<i>Ficus hispida</i>	對葉榕	8.5	0.22	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Multi-trunk; Poor taper; On sloping ground
231448/TS/117	T-2803	<i>Ficus hispida</i>	對葉榕	6	0.1	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Low branching; Poor taper; On sloping ground
231448/TS/117	T-2804	<i>Lophostemon confertus</i>	紅膠木	6	0.13	4	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2805	<i>Lophostemon confertus</i>	紅膠木	10	0.17	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Poor taper; Low live crown ratio; Heavily vined; On sloping ground
231448/TS/117	T-2806	<i>Lophostemon confertus</i>	紅膠木	10	0.18	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Leaning; Poor taper; Low live crown ratio; Heavily vined; On sloping ground
231448/TS/117	T-2807	<i>Lophostemon confertus</i>	紅膠木	9.5	0.26	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Twin stems; Poor taper; Low live crown ratio; On sloping ground
231448/TS/117	T-2808	<i>Pinus elliotii</i>	濕地松	8	0.2	3.5	Poor	Fair	Poor	Fair	Low	Poor amenity value & health	IUCN:LC	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Heavy dieback; On sloping ground
231448/TS/117	T-2809	<i>Pinus elliotii</i>	濕地松	8	0.13	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Heavily crooked trunk; On sloping ground
231448/TS/117	T-2810	<i>Pinus elliotii</i>	濕地松	8.5	0.22	4	Fair	Poor	Fair	Fair	Low	Poor form	IUCN:LC	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Asymmetric crown growing away from nearby trees; On sloping ground
231448/TS/117	T-2811	<i>Celtis sinensis</i>	朴樹	11	0.36	6	Fair	Fair	Fair	Poor	Low	Poor structure	-	A	Fell	HyD	Y2	3NW-C/C223 (HyD)	Closely spaced co-dominant stems; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/117	T-2812	<i>Acacia confusa</i>	台灣相思	9.5	0.32	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2813	<i>Acacia confusa</i>	台灣相思	10.5	0.24	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2814	<i>Acacia confusa</i>	台灣相思	8	0.37	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2815	<i>Acacia confusa</i>	台灣相思	9	0.22	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2816	<i>Acacia confusa</i>	台灣相思	9.5	0.17	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2817	<i>Acacia confusa</i>	台灣相思	10	0.19	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2818	<i>Acacia confusa</i>	台灣相思	12	0.41	7	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2819	<i>Acacia confusa</i>	台灣相思	11	0.3	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2820	<i>Acacia confusa</i>	台灣相思	10.5	0.31	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2821	<i>Acacia confusa</i>	台灣相思	9	0.13	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2822	<i>Castanopsis fissa</i>	薰莨錐	9	0.15	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; shrubby form; On sloping ground
231448/TS/117	T-2823	<i>Acacia confusa</i>	台灣相思	10	0.28	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Twin stems; Leaning; On sloping ground
231448/TS/117	T-2824	<i>Castanopsis fissa</i>	薰莨錐	9	0.26	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; shrubby form; On sloping ground
231448/TS/117	T-2825	<i>Acacia confusa</i>	台灣相思	9.5	0.22	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Leaning; On sloping ground
231448/TS/117	T-2826	<i>Acacia confusa</i>	台灣相思	11	0.27	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Poor taper; Low live crown ratio; On sloping ground
231448/TS/117	T-2827	<i>Acacia confusa</i>	台灣相思	10.5	0.16	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Twin stems; Poor taper; Low live crown ratio; On sloping ground
231448/TS/117	T-2828	<i>Acacia confusa</i>	台灣相思	11	0.26	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Poor taper; Low live crown ratio; On sloping ground
231448/TS/117	T-2829	<i>Acacia confusa</i>	台灣相思	10.5	0.22	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Twin stems; Leaning; Poor taper; On sloping ground
231448/TS/117	T-2830	<i>Acacia confusa</i>	台灣相思	10	0.16	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Twin stems; Leaning; Poor taper; On sloping ground
231448/TS/117	T-2831	<i>Acacia confusa</i>	台灣相思	9.5	0.36	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Multi-trunk; Leaning; On sloping ground

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/117	T-2832	Dead Tree	死樹	7.5	0.32	3.5	Poor	Poor	Poor	Poor	Low	Dead Tree	-	A	Fell	HyD	Y2	3NW-C/C230 (HyD)	Dead Tree
231448/TS/117	T-2833	Dead Tree	死樹	8	0.33	3	Poor	Poor	Poor	Poor	Low	Dead Tree	-	-	Fell	HyD	Y2	3NW-C/C225 (HyD)	Dead Tree
231448/TS/117	T-2834	Dead Tree	死樹	8	0.33	3.5	Poor	Poor	Poor	Poor	Low	Dead Tree	-	-	Fell	LCSD	L2	-	Dead Tree
231448/TS/117	T-2837	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	12.5	0.41	4.5	Fair	Fair	Fair	Poor	Low	Poor structure; Very large size	-	A	Fell	LCSD	L2	-	Closely spaced co-dominant branches
231448/TS/117	T-2838	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	12	0.29	4	Fair	Fair	Fair	Poor	Low	Very large size	-	A	Fell	LCSD	L2	-	-
231448/TS/117	T-2847	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	10.5	0.3	4	Fair	Fair	Fair	Fair	Med	-	-	-	Retain	LCSD	L2	3NW-C/FR80 (DSD)	-
231448/TS/117	T-2848	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	8.5	0.3	4	Fair	Fair	Fair	Fair	Med	-	-	-	Retain	LCSD	L2	3NW-C/FR80 (DSD)	-
231448/TS/117	T-2849	<i>Senna siamea</i>	鐵刀木	9	0.24	4	Fair	Poor	Fair	Poor	Low	Poor form & structure	-	-	Retain	LCSD	L2	3NW-C/FR80 (DSD)	Crooked trunk; Low live crown ratio
231448/TS/117	T-2850	<i>Senna siamea</i>	鐵刀木	11	0.29	4	Fair	Poor	Fair	Poor	Low	Poor form & structure	-	-	Retain	LCSD	L2	3NW-C/FR80 (DSD)	Closely spaced co-dominant branches; Crooked trunk; Low live crown ratio
231448/TS/117	T-2851	<i>Cinnamomum camphora</i>	樟	5.5	0.13	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	LCSD	L2	3NW-C/FR80 (DSD)	Poor taper; Low live crown ratio
231448/TS/117	T-2852	<i>Cinnamomum camphora</i>	樟	5.5	0.33	4	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	-	Retain	LCSD	L2	3NW-C/FR80 (DSD)	Heavily leaning; Multiple broken branch stubs on trunk
231448/TS/117	T-2853	<i>Cinnamomum camphora</i>	樟	7	0.25	4.5	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	A	Fell	LCSD	L2	3NW-C/FR80 (DSD)	Dead leading shoot; Poor taper
231448/TS/117	T-2854	<i>Cinnamomum camphora</i>	樟	7.5	0.12	2.5	Fair	Poor	Fair	Fair	Low	Poor form	-	-	Retain	LCSD	L2	3NW-C/FR80 (DSD)	Asymmetric crown; Low live crown ratio
231448/TS/117	T-2855	<i>Cinnamomum camphora</i>	樟	5	0.12	2.5	Fair	Fair	Fair	Fair	Med	-	-	-	Retain	LCSD	L2	3NW-C/FR80 (DSD)	-
231448/TS/117	T-2856	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	8.5	0.32	4	Fair	Fair	Fair	Fair	Low	Impractical to extract an adequately sized rootball (10x DBH = 3.2m)	-	-	Retain	LCSD	L2	-	Next to boundary fence
231448/TS/117	T-2857	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	8	0.39	4	Fair	Fair	Fair	Fair	Low	Impractical to extract an adequately sized rootball (10x DBH = 3.9m)	-	-	Retain	LCSD	L2	-	Next to boundary fence
231448/TS/117	T-2858	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	7	0.29	3	Fair	Fair	Poor	Fair	Low	Poor health	-	-	Retain	LCSD	L2	-	Moderate dieback; Next to boundary fence
231448/TS/117	T-2859	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	8.5	0.33	5	Fair	Fair	Fair	Fair	Low	Impractical to extract an adequately sized rootball (10x DBH = 3.3m)	-	-	Retain	LCSD	L2	-	Next to boundary fence
231448/TS/117	T-2860	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	9.5	0.38	3.5	Fair	Fair	Fair	Poor	Low	Poor structure	-	-	Retain	LCSD	L2	-	Closely spaced co-dominant branches
231448/TS/117	T-2861	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	7.5	0.37	3.5	Poor	Fair	Poor	Fair	Low	Poor amenity value & health	-	-	Retain	LCSD	L2	-	Heavily vined

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/117	T-2862	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	9	0.37	4	Fair	Fair	Fair	Poor	Low	Poor structure	-	-	Retain	LCSD	L2	-	Closely spaced co-dominant branches
231448/TS/117	T-2863	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	9.5	0.38	3.5	Fair	Fair	Fair	Poor	Low	Poor structure	-	-	Retain	LCSD	L2	-	Closely spaced co-dominant branches
231448/TS/117	T-2864	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	10.5	0.4	4	Fair	Fair	Fair	Poor	Low	Poor structure	-	-	Retain	LCSD	L2	-	Closely spaced co-dominant branches
231448/TS/117	T-2865	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	10	0.41	4.5	Fair	Fair	Fair	Poor	Low	Poor structure	-	-	Retain	LCSD	L2	-	Closely spaced co-dominant branches
231448/TS/117	T-2866	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	9	0.3	4	Fair	Poor	Fair	Poor	Low	Poor form & structure	-	-	Retain	LCSD	L2	-	Closely spaced co-dominant branches
231448/TS/118	T-2869	<i>Lophostemon confertus</i>	紅膠木	8	0.2	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	HyD	Y2	3NW-C/C224 (HyD)	Leaning; Poor taper; On sloping ground
231448/TS/118	T-2872	<i>Lophostemon confertus</i>	紅膠木	9.5	0.32	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	HyD	Y2	3NW-C/C224 (HyD)	Leaning; Poor taper; On sloping ground
231448/TS/118	T-2875	<i>Bauhinia purpurea</i>	紅花羊蹄甲	4	0.22	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Shrubby form
231448/TS/118	T-2876	<i>Bauhinia purpurea</i>	紅花羊蹄甲	6	0.28	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk
231448/TS/118	T-2877	<i>Bauhinia purpurea</i>	紅花羊蹄甲	6	0.22	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk
231448/TS/118	T-2878	<i>Bauhinia purpurea</i>	紅花羊蹄甲	5	0.2	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk
231448/TS/118	T-2879	<i>Bauhinia purpurea</i>	紅花羊蹄甲	5	0.14	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk
231448/TS/118	T-2880	<i>Bauhinia purpurea</i>	紅花羊蹄甲	3	0.17	3	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Shrubby form
231448/TS/118	T-2881	<i>Bauhinia purpurea</i>	紅花羊蹄甲	5	0.18	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Shrubby form
231448/TS/119	T-2886	<i>Delonix regia</i>	鳳凰木	9	0.61	10.5	Good	Fair	Fair	Fair	Low	Poor structure; Very large size	IUCN:LC	A	Fell	LCSD	L2	-	Next to concrete footpath; Leaning
231448/TS/119	T-2887	<i>Melia azedarach</i>	楝	8.5	0.64	11	Good	Fair	Fair	Fair	Med	-	-	-	Retain	LCSD	L2	-	Slightly leaning; Next to concrete footpath
231448/TS/119	T-2888	<i>Ficus hispida</i>	對葉榕	5	0.33	4	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	-	A	Fell	LCSD	L2	-	Leaning; Low branching; Heavy dieback; Next to concrete footpath; On sloping ground
231448/TS/119	T-2889	<i>Macaranga tanarius var. tomentosa</i>	血桐	6	0.29	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	-	Retain	LCSD	L2	-	Heavily crooked trunk; On sloping ground
231448/TS/119	T-2890	<i>Melia azedarach</i>	楝	9	0.18	6	Fair	Fair	Fair	Fair	Med	-	-	-	Retain	LCSD	L2	-	-
231448/TS/119	T-2891	<i>Macaranga tanarius var. tomentosa</i>	血桐	8	0.27	5	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	-	Retain	LCSD	L2	-	Leaning; Next to concrete footpath; Next to utility pole

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form (Good / Fair / Poor)	Health	Structural condition	Suitability for Transplanting		Conservation Status	How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (m)	Crown Spread (m)					(High / Med / Low)	Remarks				AFCD / HyD / LCSD / Others	Land Category	Remarks	
231448/TS/119	T-2894	<i>Bauhinia purpurea</i>	紅花羊蹄甲	8	0.33	5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Crooked trunk; Next to concrete footpath
231448/TS/119	T-2895	<i>Celtis sinensis</i>	朴樹	4	0.15	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Heavily vined; Next to concrete footpath
231448/TS/119	T-2896	<i>Celtis sinensis</i>	朴樹	4.5	0.11	4	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	LCSD	L2	-	Leaning
231448/TS/120	T-2897	<i>Bauhinia purpurea</i>	紅花羊蹄甲	6.5	0.27	4.5	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	IUCN:LC	A	Fell	LCSD	L2	-	Twin stems; Leaning; Heavy dieback
231448/TS/120	T-2898	<i>Bauhinia purpurea</i>	紅花羊蹄甲	4	0.25	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Next to concrete footpath
231448/TS/120	T-2899	<i>Bauhinia purpurea</i>	紅花羊蹄甲	6.5	0.25	3.5	Poor	Poor	Poor	Poor	Low	Poor amenity value, form, health & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Heavily vined; Next to concrete footpath
231448/TS/120	T-2900	<i>Leucaena leucocephala</i>	銀合歡	6	0.14	3	Poor	Poor	Fair	Poor	Low	Undesirable invasive species	-	A	Fell	LCSD	L2	-	Heavily leaning
231448/TS/120	T-2901	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7	0.25	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Heavily vined; Co-dominant branches with included bark; Next to concrete footpath
231448/TS/120	T-2902	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7	0.29	4.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Leaning; Next to concrete footpath
231448/TS/120	T-2903	<i>Bauhinia purpurea</i>	紅花羊蹄甲	7	0.39	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	IUCN:LC	A	Fell	LCSD	L2	-	Multi-trunk; Next to concrete footpath
231448/TS/120	T-2904	<i>Leucaena leucocephala</i>	銀合歡	8	0.16	6	Poor	Poor	Fair	Poor	Low	Undesirable invasive species	-	A	Fell	LCSD	L2	-	Multi-trunk; Heavily vined; Next to concrete footpath
231448/TS/120	T-2905	<i>Macaranga tanarius var. tomentosa</i>	血桐	5.5	0.32	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Heavily leaning; Next to concrete footpath
231448/TS/120	T-2906	<i>Ficus hispida</i>	對葉榕	3	0.18	3.5	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Heavily leaning; Next to concrete footpath
231448/TS/120	T-2907	<i>Morus alba</i>	桑	6	0.22	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Heavily crooked trunk; Next to concrete footpath
231448/TS/120	T-2908	<i>Macaranga tanarius var. tomentosa</i>	血桐	7	0.31	4	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Next to concrete footpath
231448/TS/120	T-2909	<i>Macaranga tanarius var. tomentosa</i>	血桐	7	0.19	6	Poor	Poor	Fair	Fair	Low	Poor amenity value & form	-	A	Fell	LCSD	L2	-	Leaning; Next to concrete footpath
231448/TS/120	T-2910	<i>Ficus hispida</i>	對葉榕	7.5	0.28	6	Poor	Poor	Fair	Poor	Low	Poor amenity value, form & structure	-	A	Fell	LCSD	L2	-	Multi-trunk; Shrubby form; Next to concrete footpath

Tree Assessment Schedule

ABBREVIATIONS

Departments Responsible to Provide Expert Advice to LandsD (as per DevB TCW No.4/2020):

AFCD – Agriculture, Fisheries and Conservation Department
HyD – Highways Department
LCSD – Leisure and Cultural Services Department
LandsDTU – Tree Unit, LandsD Department

Conservation Status (For Native Plants Only)

Nil(-) – Common tree species not protected by any relevant ordinances.
RPPHK – Species included in AFCD publication "Rare and Precious Plants of Hong Kong (2003)"
Cap.96 – Species listed in Forestry Regulations under Forests and Countryside Ordinance, Cap. 96.
Cap.586 – Native plants listed in Protection of Endangered Species of Animals and Plants Ordinance, Cap. 586.
IUCN:CR – "Critically Endangered" under IUCN Red List of Threatened Species
IUCN:EN – "Endangered" under IUCN Red List of Threatened Species
IUCN:VU – "Vulnerable" under IUCN Red List of Threatened Species
IUCN:LR/cd – "Lower Risk: Conservation Dependent" under IUCN Red List of Threatened Species
IUCN:NT – "Near Threatened" under IUCN Red List of Threatened Species
IUCN:DD – "Data Deficient" under IUCN Red List of Threatened Species
IUCN:LC – "Least Concern" under IUCN Red List of Threatened Species

How the Tree is Affected

A - Conflict with proposed drainage pipes laying works / road widening works
B - Conflict with proposed slope works

Land Category for Departments Responsible to Provide Expert Advice to LandsD (as per DevB TCW No.4/2020)

AFCD:

- (A1) Unleased and unallocated government land (UUGL), beyond 10 m# of kerb, except areas where trees are maintained by respective government departments.
(A2) Government land under temporary land allocation (TLA)* beyond 10 m# of kerb.
(A3) Country Parks and Special Areas designated under the Country Parks Ordinance (Cap. 208) and Sites of Special Scientific Interest.

HyD:

- (Y1) Land within the boundary of expressways.

LCSD:

- (L1) UUGL within 10 m# of kerb, except areas where trees are maintained by respective government departments.
(L2) Government land under temporary land allocation (TLA*) within 10 m# of kerb.
(L3) Land where trees are maintained by LCSD.

Respective Government Departments / LandsD Δ:

- (R1) Government land permanently allocated to respective government departments.
(R2) UUGL where trees are maintained by respective government departments.
(R3) SIMAR slopes maintained by respective government departments.
(R4) Leased land to be resumed for public projects, UUGL and TLA to be permanently allocated to respective government departments.

Distance here refers to horizontal distance.

Δ The Tree Unit of LandsD should provide expert advice for government departments that do not have departmental tree expertise.

* Subject to the condition that the area under TLA (including Simplified Temporary Land Allocation) will revert to UUGL upon expiry of allocation.

SIMAR Slope & Maintenance Agent:

Example: 3NW-C/C230 (HyD) ----> SIMAR slope no. 3NW-C/C230 maintained by HyD.

Tree No.	Drawing No.	Species			Measurements			Tree Condition (Good / Fair / Poor)				Suitability for Transplanting		How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Level (mPD)	Additional Remarks
		Scientific Name	Chinese Name	Conservation Status	Height (m)	DBH (m)	Crown Spread (m)	Amenity Value	Form	Health	Structure	(High / Med / Low) Suitability for Transplanting	Remarks			Department	Land Category	Remarks		
Tree No.	Drawing No.	Scientific Name	Chinese Name	Conservation Status	Height	DBH	Crown Spread	Amenity Value	Form	Health	Structure	(High / Med / Low) Suitability for Transplanting	Remarks	How the Tree is Affected	Recommendation	Department	Land Category	Remarks	Level	Additional Remarks
TA28	CV/2017/02 /SK/0008	Castanopsis fissa	裂斗錐栗	nil	5	0.13	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	22.23	tree not affected as no works there
TA29	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	6	0.13	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	22.29	tree not affected as no works there
TA30	CV/2017/02 /SK/0008	Pinus elliottii	濕地松	nil	6	0.15	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	22.16	tree not affected as no works there
TA31	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	14	1.12	12	Poor	Poor	Poor	Poor	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	19.59	tree not affected as no works there
TA32	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	12	0.83	10	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	22.09	tree not affected as no works there
TA33	CV/2017/02 /SK/0008	Cratogeomys cochinchinense	黃牛木	nil	6	0.14	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	27.21	tree not affected as no works there
TA40	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	6	0.13	5	Poor	Poor	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	29.95	
TA41	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	8	0.11	6	Poor	Poor	Poor	Poor	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	26	Heavy leaning
TA45	CV/2017/02 /SK/0008	Castanopsis fissa	裂斗錐栗	nil	10	0.11	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	18	
TA46	CV/2017/02 /SK/0008	Castanopsis fissa	裂斗錐栗	nil	11	0.18	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	15.04	
TA47	CV/2017/02 /SK/0008	Castanopsis fissa	裂斗錐栗	nil	12	0.30	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	14	
TA48	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	11	0.11	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	15.75	
TA49	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	12	0.29	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	10.57	
TA50	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	13	0.30	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	13.2	
TA51	CV/2017/02 /SK/0008	Bridelia tomentosa	土蜜樹	nil	9	0.11	3.5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	13.3	
TA53	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	10	0.11	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	13.2	
TA71	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	11	0.29	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	10.44	Heavy leaning
TA72	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	11	0.23	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	10.47	Close the U-shaped drainage channel
TA73	CV/2017/02 /SK/0008	Lophostemon confertus	紅膠木	nil	8	0.11	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	10.31	
TA74	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	12	0.30	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	10.5	Close to other trees
TA75	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	12	0.29	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	11.94	Multi-stem
TA76	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	12	0.38	9	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	11.8	Multi-trunk
TA77	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	12	0.24	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	11.4	Crooked trunk
TA80	CV/2017/02 /SK/0008	Melia azedarach	楝	nil	8	0.18	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	13.13	tree not affected as no works there
TA81	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	10	0.19	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	14.38	tree not affected as no works there
TA82	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	10	0.20	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	17.9	tree not affected as no works there
TA83	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	10	0.14	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	15.32	tree not affected as no works there
TA84	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	10	0.40	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	9.84	tree not affected as no works there
TA85	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	13	0.30	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.23	
TA86	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	10	0.16	2	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.17	
TA87	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	9	0.14	2	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.2	Vined
TA88	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	13	0.25	3.5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		11.85	
TA89	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	12	0.28	3	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		10.23	
TA91	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	11	0.23	3	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	10.27	
TA92	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	13	0.16	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	10.25	
TA93	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	10	0.16	3	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	10.26	Topped
TA94	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	10	0.14	3	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		10.17	
TA95	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	6	0.10	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		10.6	
TA96	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	12	0.17	3	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.3	Vined
TA97	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	13	0.29	4	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.4	Sparse foliage, multi-branches at same union
TA98	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	12	0.28	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.52	Multi-branches at same union, vined

Tree No.	Drawing No.	Species			Measurements			Tree Condition (Good / Fair / Poor)				Suitability for Transplanting		How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Level (mPD)	Additional Remarks
		Scientific Name	Chinese Name	Conservation Status	Height (m)	DBH (m)	Crown Spread (m)	Amenity Value	Form	Health	Structure	(High / Med / Low)	Remarks			Department	Land Category	Remarks		
TA99	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	11	0.20	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.4	Vined
TA100	CV/2017/02 /SK/0008	Bridelia tomentosa	土蜜樹	nil	7	0.19	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.44	Close to U-channel
TA101	CV/2017/02 /SK/0008	Pinus eliottii	濕地松	nil	7	0.10	2	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	10.24	
TA102	CV/2017/02 /SK/0008	Pinus eliottii	濕地松	nil	7	0.18	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	17.91	
TA103	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	7	0.13	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	17.91	
TA104	CV/2017/02 /SK/0008	Pinus eliottii	濕地松	nil	6	0.09	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	21.04	
TA105	CV/2017/02 /SK/0008	Acacia mangium	大葉相思	nil	12	0.40	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	21.54	
TA107	CV/2017/02 /SK/0008	Lophostemon confertus	紅膠木	nil	11	0.28	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	20.47	
TA109	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	9	0.15	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	21.98	
TA110	CV/2017/02 /SK/0008	Acacia mangium	大葉相思	nil	13	0.50	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	20.3	Broken branch
TA111	CV/2017/02 /SK/0008	Lophostemon confertus	紅膠木	nil	11	0.30	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	26.1	
TA114	CV/2017/02 /SK/0008	Tetradium glabrifolium	棟葉吳茱萸	nil	8	0.21	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	24.2	
TA116	CV/2017/02 /SK/0008	Lophostemon confertus	紅膠木	nil	8	0.11	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	26.18	
TA117	CV/2017/02 /SK/0008	Lophostemon confertus	紅膠木	nil	9	0.29	7	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C225	26.18	
T-2758	CV/2017/02 /SK/0006	Dimocarpus longan	龍眼	nil	8	0.14	3.5	Poor	Poor	Fair	Poor	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C470	16.76	Close to other trees
T-2835	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	14	0.42	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.16	Closely spaced co-dominant branches
T-2836	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	13	0.38	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.21	Closely spaced multi-branches
T-2839	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	12	0.26	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.39	Closely spaced multi-branches
T-2840	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	12	0.27	4	Poor	Poor	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.45	Slightly leaning, closely spaced co-dominant branches.
T-2841	CV/2017/02 /SK/0008	Melaleuca cajuputi subsp. cummingiana	白千層	nil	12	0.26	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.52	Closely spaced co-dominant branches, vined
T-2842	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	14	0.30	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		10.57	Slightly leaning
T-2843	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	8	0.22	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	10.56	tree not affected as no works there
T-2844	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	13	0.40	10	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	11.59	tree not affected as no works there
T-2845	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	12	0.35	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	10.01	tree not affected as no works there
T-2846	CV/2017/02 /SK/0008	Acacia confusa	台灣相思	nil	13	0.34	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Retain	HyD	R3	Slope no. 3NW-C/C229	10.05	tree not affected as no works there
T-2882	CV/2017/02 /SK/0007	Bischofia javanica	秋楓	nil	10.5	0.71	10	Good	Good	Fair	Fair	Low	Next to concrete footpath	A	Fell	LCSD	L1		14.05	Co-dominant stems, next to concrete footpath
T-2883	CV/2017/02 /SK/0007	Bischofia javanica	秋楓	nil	11	0.65	10	Good	Good	Fair	Fair	Low	Next to concrete footpath	A	Fell	LCSD	L1		13.11	Next to concrete footpath, multiple stems
T-2884	CV/2017/02 /SK/0007	Macaranga tanarius var. tomentosa	血桐	nil	5	0.31	6	Poor	Poor	Fair	Poor	Low	Next to concrete footpath	A	Fell	LCSD	L1		14.78	Leaning, next to concrete footpath.
T-2885	CV/2017/02 /SK/0007	Bombax ceiba	木棉	nil	11	0.71	8	Good	Fair	Fair	Fair	Low	Next to concrete footpath	A	Fell	LCSD	L1		14.7	Next to concrete footpath.
T-2892	CV/2017/02 /SK/0006	Melaleuca cajuputi subsp. cummingiana	白千層	nil	8.5	0.24	4	Poor	Poor	Fair	Fair	Low	Next to concrete footpath	A	Fell	LCSD	L1		12.9	Crooked trunk, next to concrete footpath
T-2893	CV/2017/02 /SK/0006	Melaleuca cajuputi subsp. cummingiana	白千層	nil	9	0.29	4	Poor	Poor	Fair	Poor	Low	Next to concrete footpath	A	Fell	LCSD	L1		12.7	Co-dominant trunk

Summary	
Total nos. of trees surveyed:	72 nos.
Total nos. of trees to be felled:	57 nos.
Total nos. of trees to be retain	15 nos.

Agreement No. CE 1/2013 (CE): Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery - Design and Construction
 Tree Assessment Schedule for Slopes 3NW-C/C224 and 3NW-C/C231 along Lin Ma Hang Road

Survey Date: 1/10/2018

Tree Assessment Schedule:

Tree No.	Drawing No.	Species			Measurements			Tree Condition (Good / Fair / Poor)				Suitability for Transplanting		How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Level (mPD)	Additional Remarks
		Scientific Name	Chinese Name	Conservation Status	Height (m)	DBH (m)	Crown Spread (m)	Amenity Value	Form	Health	Structure	(High / Med / Low)	Remarks			Department	Land Category	Remarks		
TA01	CV/2017/02 /SK/0041	Acacia confusa	台灣相思	nil	8	0.12	2.5	Poor	Fair	Fair	Fair	Low	Next to concrete footpath	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	11.6	Unbalance tree crown
TA02	CV/2017/02 /SK/0041	Acacia confusa	台灣相思	nil	7	0.10	2	Poor	Fair	Fair	Fair	Low	Next to concrete footpath	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	11.63	Heavy leaning
TA03	CV/2017/02 /SK/0041	Glochidion spp.	算盤子屬	nil	11	0.45	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	13.61	Co-dominant trunk
TA04	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	12	0.28	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	15.77	Multi-branches at same union
TA05	CV/2017/02 /SK/0041	Acacia confusa	台灣相思	nil	12	0.38	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		21.29	
TA06	CV/2017/02 /SK/0041	Cratogeomys cochinchinense	黃牛木	nil	8	0.15	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		21.3	Co-dominant stems
TA08	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	13	0.23	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		11.27	
TA09	CV/2017/02 /SK/0041	Macaranga tanarius var. tomentosa	血桐	nil	6	0.22	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LCSD	L1		11.21	
TA10	CV/2017/02 /SK/0041	Ficus hispida	對葉榕	nil	7	0.15	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		11.7	
TA11	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	10	0.34	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	13.06	
TA12	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	9	0.18	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		12.78	
TA13	CV/2017/02 /SK/0041	Macaranga tanarius var. tomentosa	血桐	nil	11	0.19	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		14.36	
TA14	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	12	0.13	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		13.75	
TA15	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	12	0.14	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		14.41	
TA16	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	12	0.17	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		15.55	
TA17	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	12	0.13	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	22	
TA18	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	8	0.10	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	22.41	
TA19	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	10	0.12	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	22.52	
TA20	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	12	0.16	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	22.12	
TA21	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	11	0.14	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	25.59	
TA22	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	8	0.10	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		16.9	
TA23	CV/2017/02 /SK/0041	Macaranga tanarius var. tomentosa	血桐	nil	7	0.14	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		19	
TA24	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	8	0.13	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	24.25	
TA25	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	8	0.11	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	27.04	
TA26	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	7	0.10	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	27.05	
TA27	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	7	0.11	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	23	
TA54	CV/2017/02 /SK/0041	Lophostemon confertus	紅膠木	nil	8	0.15	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		48.7	
TA55	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	8	0.13	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	27	
TA56	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	10	0.12	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		26.99	
TA57	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	10	0.14	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		26.36	
TA58	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	11	0.13	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	LandsD	R3	Slope no. 3NW-C/C231	32	
TA59	CV/2017/02 /SK/0041	Melia azedarach	楝	nil	6	0.12	4	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		29	
TA60	CV/2017/02 /SK/0041	Cratogeomys cochinchinense	黃牛木	nil	5	0.11	3	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		38.16	
TA61	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	4	0.10	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		39.01	
TA62	CV/2017/02 /SK/0041	Cinnaomum camphora	樟	nil	5	0.10	3	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		37.12	
TA63	CV/2017/02 /SK/0041	Cinnaomum camphora	樟	nil	12	0.29	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		39.8	
TA64	CV/2017/02 /SK/0041	Cinnaomum camphora	樟	nil	12	0.80	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		40	
TA65	CV/2017/02 /SK/0041	Cinnaomum camphora	樟	nil	13	0.30	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		40.6	
TA66	CV/2017/02 /SK/0041	Cinnaomum camphora	樟	nil	12	0.33	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		40.1	
TA69	CV/2017/02 /SK/0041	Lophostemon confertus	紅膠木	nil	10	0.28	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		48.18	
TA70	CV/2017/02 /SK/0041	Lophostemon confertus	紅膠木	nil	11	0.29	9	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	AFCD	A1		48.1	Trunk failure
TA118	CV/2017/02 /SK/0041	Macaranga tanarius var. tomentosa	血桐	nil	6	0.15	6	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	21.22	
TA119	CV/2017/02 /SK/0041	Leucaena leucocephala	銀合歡	nil	8	0.55	7	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	21.2	
TA120	CV/2017/02 /SK/0041	Macaranga tanarius var. tomentosa	血桐	nil	5	0.12	4	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	21.04	
TA121	CV/2017/02 /SK/0041	Ficus hispida	對葉榕	nil	5	0.17	5	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	19.5	

Tree Assessment Schedule:

Tree No.	Drawing No.	Species			Measurements			Tree Condition (Good / Fair / Poor)				Suitability for Transplanting		How the Tree is Affected	Recommendation (Retain / Fell / Transplant)	Department to Provide Expert Advice to LandsD			Level (mPD)	Additional Remarks
		Scientific Name	Chinese Name	Conservation Status	Height (m)	DBH (m)	Crown Spread (m)	Amenity Value	Form	Health	Structure	(High / Med / Low)	Remarks			Department	Land Category	Remarks		
TA122	CV/2017/02 /SK/0041	Elaeocarpus hainanensis	水石榕	nil	8	0.30	6	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	17.72	
TA123	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	12	0.45	8	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	17.4	
TA124	CV/2017/02 /SK/0041	Celtis sinensis	朴樹	nil	13	0.35	6	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	16.62	
TA125	CV/2017/02 /SK/0041	Cinnamomum camphora	樟	nil	14	0.38	7	Poor	Fair	Poor	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	16.63	
T-2867	CV/2017/02 /SK/0041	Macaranga tanarius var. tomentosa	血桐	nil	8	0.22	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	17.4	Slightly leaning
T-2868	CV/2017/02 /SK/0041	Macaranga tanarius var. tomentosa	血桐	nil	9	0.14	6	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	17.3	Bent trunk, leaning
T-2870	CV/2017/02 /SK/0041	Lophostemon confertus	紅膠木	nil	12	0.23	7	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	17	
T-2871	CV/2017/02 /SK/0041	Lophostemon confertus	紅膠木	nil	10	0.29	7	Poor	Poor	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	16.67	Leaning, close to other trees
T-2873	CV/2017/02 /SK/0041	Lophostemon confertus	紅膠木	nil	14	0.29	8	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	14.77	
T-2874	CV/2017/02 /SK/0041	Lophostemon confertus	紅膠木	nil	9	0.26	5	Poor	Fair	Fair	Fair	Low	On sloping ground	B	Fell	HyD	R3	Slope no. 3NW-C/C224	16.16	

Summary:

Total nos. of trees surveyed:	55 nos.
Total nos. of trees to be felled:	55 nos.

Drawing No.	Tree No.	Species		Measurements			Amenity Value	Form	Health	Structural condition	Additional Remarks
		Scientific Name	Chinese Name	Height (m)	DBH (mm)	Crown Spread (m)					
231448/C2/W/1012	MK-T001	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	12	964	7	Fair	Fair	Fair	Fair	Co-dominant branches; next to concrete footpath; dead branch
231448/C2/W/1012	MK-T002	<i>Celtis sinensis</i>	朴樹	9	462	9	Fair	Fair	Fair	Fair	Multi-trunks; next to concrete footpath; next to footbridge
231448/C2/W/1012	MK-T003	<i>Melaleuca cajuputi subsp. cumingiana</i>	白千層	15	1608	10	Fair	Fair	Fair	Fair	Multi-trunks; next to concrete footpath; co-dominant branches; epicormics
231448/C2/W/1012	MK-T075	<i>Senna siamea</i>	鐵刀木	8	250	5	Poor	Poor	Fair	Fair	On sloping ground; co-dominant trunks; slightly leaning
231448/C2/W/1012	MK-T076	<i>Broussonetia papyrifera</i>	楸樹	7	210	4	Fair	Poor	Fair	Poor	Poor taper; close to other tree; on slope; next to concrete footpath; On sloping ground
231448/C2/W/1012	MK-T077	<i>Mangifera indica</i>	芒果	6	225	4	Fair	Fair	Fair	Fair	On sloping ground; co-dominant trunks
231448/C2/W/1012	MK-T078	<i>Senna siamea</i>	鐵刀木	9	260	6	Poor	Poor	Fair	Poor	On sloping ground; Leaning; dieback twigs; dead branch
231448/C2/W/1012	MK-T079	<i>Senna siamea</i>	鐵刀木	6	207	4	Poor	Poor	Fair	Poor	On sloping ground; Leaning; dieback twigs; dead branch
231448/C2/W/1012	MK-T080	<i>Acacia confusa</i>	台灣相思	8	230	5	Poor	Poor	Fair	Poor	On sloping ground; Leaning; dieback twigs; dead branches; close to other tree
231448/C2/W/1012	MK-T081	<i>Corymbia torelliana</i>	毛葉桉	15	320	4	Fair	Fair	Fair	Fair	On sloping ground; close to other tree; next to the edge of the slope
231448/C2/W/1012	MK-T082	<i>Delonix regia</i>	鳳凰木	8	230	6	Poor	Poor	Fair	Poor	On sloping ground; close to other tree; co-dominant trunks; dead branches; dieback twigs
231448/C2/W/1012	MK-T083	<i>Corymbia torelliana</i>	毛葉桉	8	180	3	Poor	Fair	Fair	Fair	On sloping ground; close to other tree

231448/C2/W/1012	MK-T084	<i>Caryota mitis</i>	短穗魚尾葵	5	250	4	Poor	Fair	Fair	Fair	Multi-stems; Close to other trees; on sloping ground
231448/C2/W/1012	MK-T085	<i>Polyspora axillaris</i>	大頭茶	5	150	3	Fair	Fair	Fair	Fair	On sloping ground
231448/C2/W/1012	MK-T086	<i>Corymbia torelliana</i>	毛葉桉	14	273	4	Fair	Fair	Fair	Fair	On sloping ground; dead branch
231448/C2/W/1012	MK-T087	<i>Caryota mitis</i>	短穗魚尾葵	5	230	4	Poor	Fair	Fair	Fair	Multi-stems; Close to other trees; on sloping ground
231448/C2/W/1012	MK-T088	<i>Liquidambar formosana</i>	楓香	6	194	4	Poor	Poor	Fair	Fair	Poor taper; on sloping ground; close to other trees; dieback twigs
231448/C2/W/1012	MK-T089	<i>Caryota mitis</i>	短穗魚尾葵	5	217	4	Poor	Fair	Fair	Fair	Multi-stems; Close to other trees; on sloping ground
231448/C2/W/1012	MK-T090	<i>Cinnaromum camphora</i>	樟	5	210	5	Poor	Fair	Fair	Fair	Dieback twigs; slightly leaning; on sloping ground
231448/C2/W/1012	MK-T091	<i>Corymbia torelliana</i>	毛葉桉	14	290	4	Fair	Fair	Fair	Fair	On sloping ground
231448/C2/W/1012	MK-T092	<i>Corymbia torelliana</i>	毛葉桉	13	280	3	Fair	Fair	Fair	Fair	On sloping ground
231448/C2/W/1012	MK-T093	<i>Corymbia torelliana</i>	毛葉桉	14	250	3	Fair	Fair	Fair	Fair	On sloping ground
231448/C2/W/1012	MK-T094	<i>Corymbia torelliana</i>	毛葉桉	14	240	3	Fair	Fair	Fair	Fair	On sloping ground
231448/C2/W/1012	MK-T095	<i>Corymbia torelliana</i>	毛葉桉	11	260	3	Fair	Fair	Fair	Fair	On sloping ground
231448/C2/W/1012	MK-T096	<i>Acacia confusa</i>	台灣相思	6	225	5	Poor	Poor	Fair	Fair	Leaning; dead branch; on sloping ground
231448/C2/W/1012	MK-T097	<i>Cunninghamia lanceolata</i>	杉木	7	130	3	Fair	Fair	Fair	Fair	On sloping ground; dead branch; close to other tree

231448/C2/W/1012	MK-T098	<i>Senna siamea</i>	鐵刀木	8	280	5	Poor	Poor	Fair	Poor	On sloping ground; co-dominant trunks; dieback twigs
231448/C2/W/1012	MK-T099	<i>Ficus microcarpa</i>	細葉榕	8	290	5	Fair	Fair	Fair	Fair	Co-dominant branch; on sloping ground; root growing on retaining wall structure
231448/C2/W/1012	MK-T100	<i>Senna siamea</i>	鐵刀木	6	175	4	Poor	Poor	Fair	Poor	Heavy leaning towards carriageway; on sloping ground; dieback twigs; dead branch
231448/C2/W/1012	MK-T101	<i>Casuarina equisetifolia</i>	木麻黃	10	230	3	Poor	Poor	Poor	Poor	Broken leader; on sloping ground; decay on bark
231448/C2/W/1012	MK-T102	<i>Lophosternon confertus</i>	紅膠木	6	168	4	Fair	Fair	Fair	Fair	Co-dominant stems; dead branchlet; on sloping ground; slightly leaning
231448/C2/W/1012	MK-T103	<i>Sterculia lanceolata</i>	假蘋婆 (七姐果)	5	120	2	Poor	Poor	Poor	Poor	Health declining; sparse foliage; poor vigor; dieback twigs; dead branches; on sloping ground
231448/C2/W/1012	MK-T104	<i>Sterculia lanceolata</i>	假蘋婆 (七姐果)	5	130	2	Fair	Fair	Fair	Fair	Lower branching; on sloping ground
231448/C2/W/1012	MK-T105	<i>Senna siamea</i>	鐵刀木	7	167	4	Poor	Poor	Fair	Fair	Co-dominant trunks; dieback twigs; dead branch; on sloping ground; poor taper
231448/C2/W/1012	MK-T106	<i>Senna siamea</i>	鐵刀木	7	163	4	Poor	Poor	Fair	Fair	Dieback twigs; slightly leaning; dead branch; on sloping ground
231448/C2/W/1012	MK-T107	<i>Sterculia lanceolata</i>	假蘋婆 (七姐果)	6	140	3	Poor	Poor	Fair	Fair	Poor taper; slightly leaning; on sloping ground
231448/C2/W/1012	MK-T108	<i>Sterculia lanceolata</i>	假蘋婆 (七姐果)	5	145	3	Fair	Fair	Fair	Fair	on sloping ground; dead branch
231448/C2/W/1012	MK-T109	<i>Sterculia lanceolata</i>	假蘋婆 (七姐果)	5	135	3	Poor	Poor	Fair	Poor	multi-stems at same union; poor taper; close to other trees; on sloping ground
231448/C2/W/1012	MK-T110	<i>Senna siamea</i>	鐵刀木	8	240	4	Poor	Poor	Fair	Fair	Multi-stems; dead branch; dieback twigs; on sloping ground
231448/C2/W/1012	MK-T111	<i>Celtis sinensis</i>	朴樹	6	150	3	Poor	Poor	Fair	Fair	lower branching; on sloping ground

231448/C2/W/1012	MK-T112	<i>Senna siamea</i>	鐵刀木	9	260	5	Poor	Poor	Fair	Fair	Epicormics; dead branches; on sloping ground
231448/C2/W/1012	MK-T113	<i>Melia azedarach</i>	苦楝	6	280	5	Fair	Poor	Fair	Fair	Poor form; on sloping ground
231448/C2/W/1012	MK-T114	<i>Melia azedarach</i>	苦楝	11	300	6	Fair	Fair	Fair	Fair	Co-dominant trunks; co-dominant branch; next to concrete footpath
231448/C2/W/1012	MK-T115	<i>Melia azedarach</i>	苦楝	10	310	7	Fair	Fair	Fair	Fair	Over-extended branch; dieback twigs; co-dominant trunk; co-dominant branch; next to concrete footpath
231448/C2/W/1012	MK-T116	<i>Melia azedarach</i>	苦楝	10	320	6	Poor	Poor	Poor	Poor	Sparse foliage; dieback twigs; dead branches; next to concrete footpath
231448/C2/W/1012	MK-T117	<i>Melia azedarach</i>	苦楝	11	350	8	Fair	Fair	Fair	Fair	Co-dominant trunks; co-dominant branches; dead branchlet
231448/C2/W/1012	MK-T118	<i>Trema tomentosa</i>	山黃藤	5	210	4	Fair	Poor	Fair	Poor	Leaning; dieback twigs
231448/C2/W/1012	MK-T119	<i>Melia azedarach</i>	苦楝	11	310	5	Fair	Poor	Fair	Poor	low live crown ratio; dead branch; co-dominant trunk with closely spaced union
231448/C2/W/1012	MK-T120	<i>Melia azedarach</i>	苦楝	11	330	5	Fair	Poor	Poor	Fair	Dieback twigs; co-dominant branches; next to concrete footpath
231448/C2/W/1012	MK-T121	<i>Melia azedarach</i>	苦楝	8	290	4	Fair	Fair	Fair	Fair	Co-dominant trunks; epicormics shoot; next to concrete footpath
231448/C2/W/1012	MK-T122	<i>Melia azedarach</i>	苦楝	9	295	6	Fair	Poor	Fair	Poor	Co-dominant trunk with V-shaped union; co-dominant branches; dead branchlets; next to concrete footpath and bus stop
231448/C2/W/1012	MK-T123	<i>Melia azedarach</i>	苦楝	10	315	4	Fair	Poor	Fair	Poor	Unbalanced tree crown; poor taper; co-dominant trunks with V-shaped union; next to concrete footpath and bus stop
231448/C2/W/1012	MK-T124	<i>Melia azedarach</i>	苦楝	10	360	9	Fair	Fair	Fair	Fair	Co-dominant trunk; co-dominant branch; unbalanced tree crown; next to concrete footpath and bus stop
231448/C2/W/1012	MK-T125	<i>Melia azedarach</i>	苦楝	11	380	11	Fair	Fair	Fair	Fair	Multi-trunk; co-dominant branches; next to concrete footpath

231448/C2/W/1012	MK-T126	<i>Eucalyptus robusta</i>	大葉桉	4	245	2	Poor	Poor	Fair	Poor	Topped; epicormics; next to concrete footpath
231448/C2/W/1012	MK-T127	<i>Acacia auriculiformis</i>	耳果相思	10	390	4	Poor	Poor	Fair	Poor	Over-extended branch; next to concrete footpath; on sloping ground; epicormics
231448/C2/W/1012	MK-T128	<i>Dioscarpus longan</i>	龍眼	7	235	4	Fair	Poor	Fair	Poor	Co-dominant stems at tree base; on sloping ground; next to fence
231448/C2/W/1012	MK-T129	<i>Artocarpus microcarpon</i>	菠蘿蜜	3	105	2	Fair	Poor	Fair	Fair	Leaning; on sloping ground; next to fence
231448/C2/W/1012	MK-T130	<i>Acacia auriculiformis</i>	耳果相思	11	400	10	Poor	Poor	Fair	Poor	Leaning towards the carriageway; over-extended branches; epicormics; co-dominant branch; on sloping ground; next to concrete footpath
231448/C2/W/1012	MK-T131	<i>Artocarpus microcarpon</i>	菠蘿蜜	5	120	2	Fair	Poor	Fair	Fair	On sloping ground; next to fence; poor taper
231448/C2/W/1012	MK-T132	<i>Mangifera indica</i>	芒果	6	165	2	Fair	Poor	Fair	Fair	Co-dominant stem at tree base; co-dominant branch; on sloping ground; next to fence
231448/C2/W/1012	MK-T133	<i>Acacia auriculiformis</i>	耳果相思	9	400	5	Poor	Poor	Fair	Poor	On sloping surface; next to concrete footpath; dead branch; leaning
231448/C2/W/1012	MK-T134	<i>Acacia auriculiformis</i>	耳果相思	9	370	7	Fair	Fair	Fair	Fair	co-dominant trunk; next to concrete footpath
231448/C2/W/1012	MK-T135	<i>Acacia auriculiformis</i>	耳果相思	6	280	4	Poor	Poor	Fair	Poor	Co-dominant trunk; Next to concrete footpath
231448/C2/W/1012	MK-T136	<i>Acacia auriculiformis</i>	耳果相思	10	330	6	Poor	Poor	Fair	Poor	Co-dominant trunk with V-shaped union; hanger; epicormics; next to concrete footpath
231448/C2/W/1012	MK-T137	<i>Acacia auriculiformis</i>	耳果相思	7	310	5	Poor	Poor	Fair	Poor	Bent trunk; next to concrete footpath
231448/C2/W/1012	MK-T138	<i>Acacia auriculiformis</i>	耳果相思	7	275	4	Poor	Fair	Fair	Poor	Dead branch; hanger; low live crown ratio
231448/C2/W/1012	MK-T139	<i>Acacia auriculiformis</i>	耳果相思	10	320	6	Poor	Fair	Fair	Poor	Multi-stems; deilback twigs; co-dominant branch; next to concrete footpath

231448/C2/W/1012	MK-T140	<i>Acacia auriculiformis</i>	耳果相思	6	260	4	Poor	Poor	Fair	Poor	Leaning; dead branch; next to concrete footpath
231448/C2/W/1012	MK-T141	<i>Acacia auriculiformis</i>	耳果相思	13	440	8	Poor	Poor	Fair	Poor	Over-extended branch; co-dominant branch; Multi-stems; next to building structure; next to concrete footpath
231448/C2/W/1012	MK-T142	<i>Ficus elastica</i>	印度榕 (印度橡樹)	12	>750	10	Fair	Fair	Fair	Fair	Aerial root; next to carriageway; dead branch; dense tree crown;
231448/C2/W/1012	MK-T143	<i>Mangifera indica</i>	芒果	6	170	3	Poor	Poor	Fair	Poor	Co-dominant trunk; low live crown ratio; on sloping ground; next to concrete footpath
231448/C2/W/1012	MK-T144	<i>Mangifera indica</i>	芒果	7	140	3	Fair	Fair	Fair	Fair	On sloping ground; next to concrete footpath
231448/C2/W/1012	MK-T145	<i>Mangifera indica</i>	芒果	7	150	3	Poor	Poor	Fair	Poor	Low live crown ratio; Next to concrete footpath
231448/C2/W/1012	MK-T146	<i>Dimocarpus longan</i>	龍眼	6	200	3	Fair	Fair	Fair	Fair	Slightly leaning; next to concrete footpath

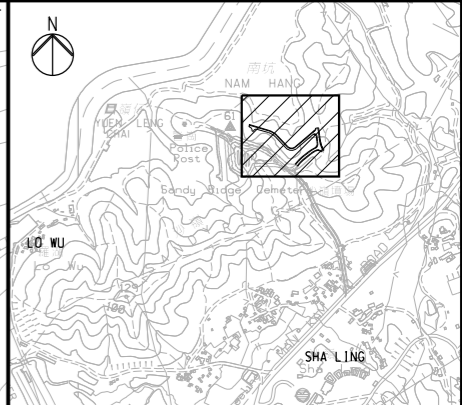
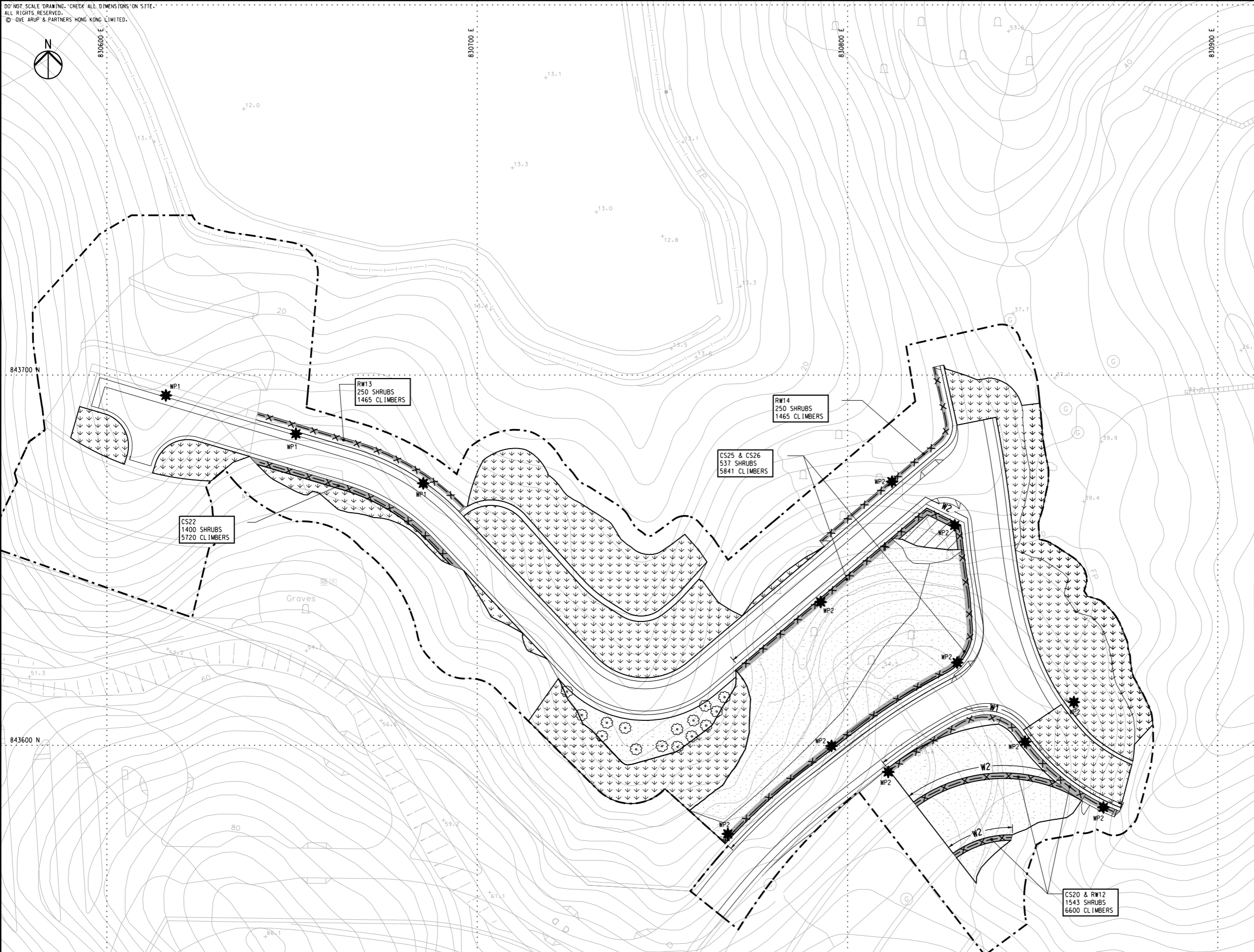
Site Formation and Associated Infrastructural Works for Development of Columbarium,
Crematorium and Related Facilities at Sandy Ridge Cemetery
Contract No. CV/2017/02 - Development of Columbarium at Sandy Ridge Cemetery –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX F

COMPENSATORY PLANS

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
 ALL RIGHTS RESERVED.
 © OVE ARUP & PARTNERS HONG KONG LIMITED.



KEY PLAN

LEGEND:

- SITE BOUNDARY
- ↓ ↓ ↓ ↓ ↓ PROPOSED HYDROSEEDING
- ▒ PROPOSED PLANTING WITH SOIL BAG AND HYDROSEEDING
- ▒ PROPOSED SHRUB PLANTING
- X-X- PROPOSED CLIMBERS PLANTING
- W1 PROPOSED PLANTER WALL TYPE 1
- W2 PROPOSED PLANTER WALL TYPE 2
- E PROPOSED PLANTER EDGE
- ★ PROPOSED IRRIGATION POINT
- ★ NEW COMPENSATORY TREES



Job Title : Development of Columbarium at Sandy Ridge Cemetery -
 Infrastructural Works at Man Kam To Road and
 Lin Ma Hang Road

Project No. : 231448 Contract No. : CV/2017/02

Sketch No. : CV/2017/02/SK/0416 Rev : 0

Sketch Title : SANDY RIDGE CEMETERY -
 TREE AND SHRUB PLANTING PLAN
 FOR EP SUBMISSION (EP-534/2017/A)

Scale : 1:500 @A1 Date : 10/10/2023

Drawn: LCS

Other Related Ref.:

Checked: AW

Working Dwg. No.:

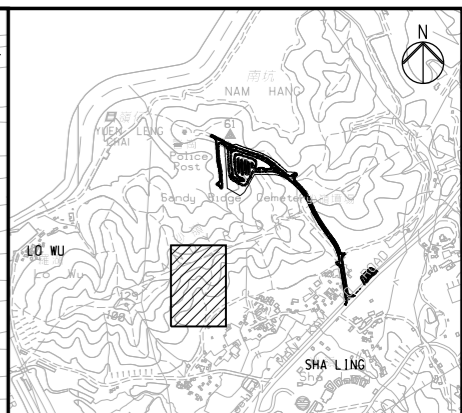
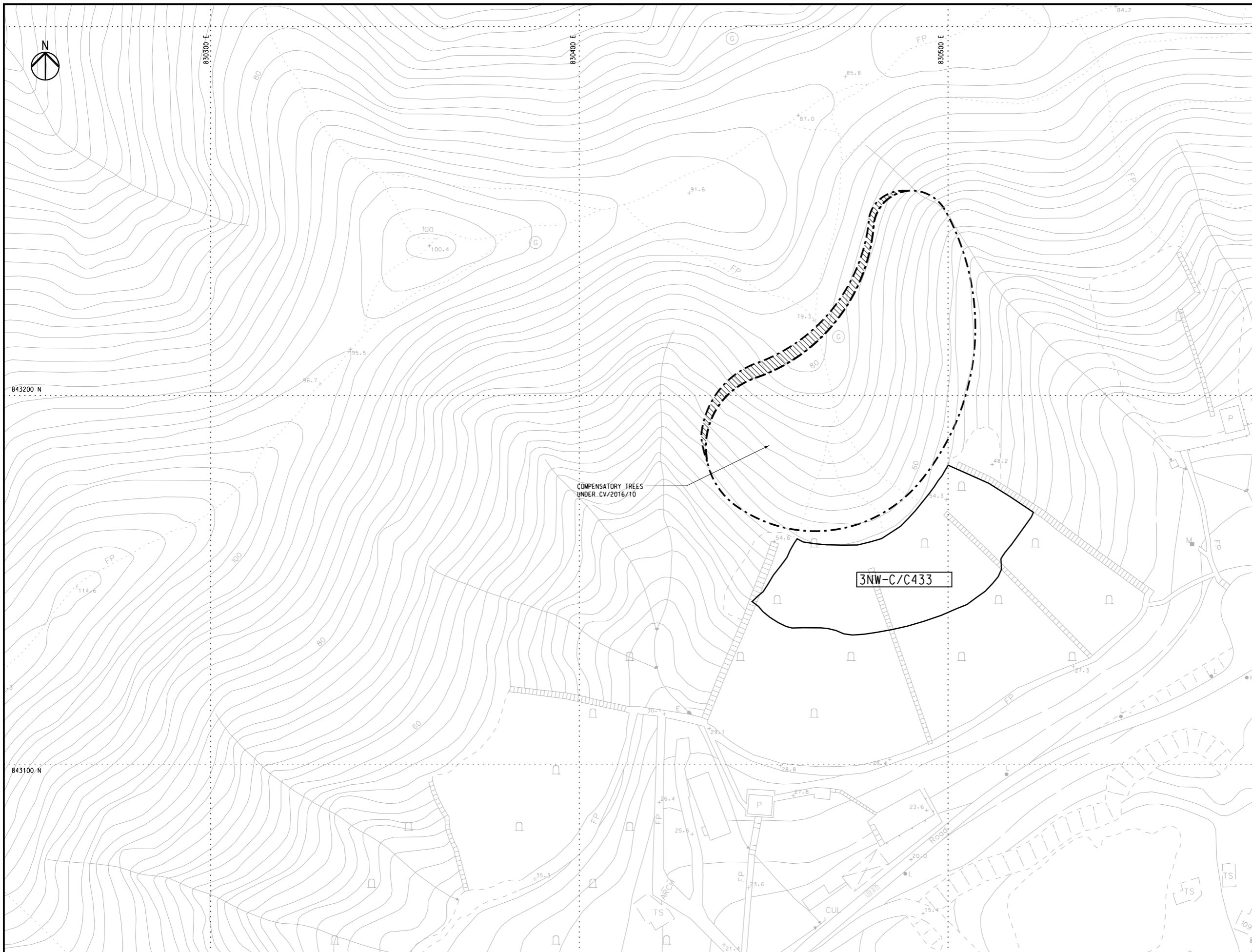
DAN No.: N/A

RFI No.: N/A

Approved: AL


PMI No.:

Others: N/A




KEY PLAN

LEGEND:

 COMPENSATORY TREE PLANTING AREA

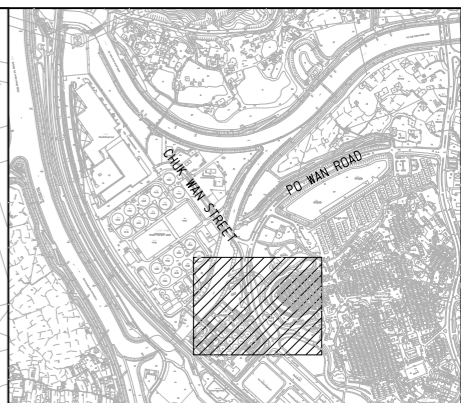
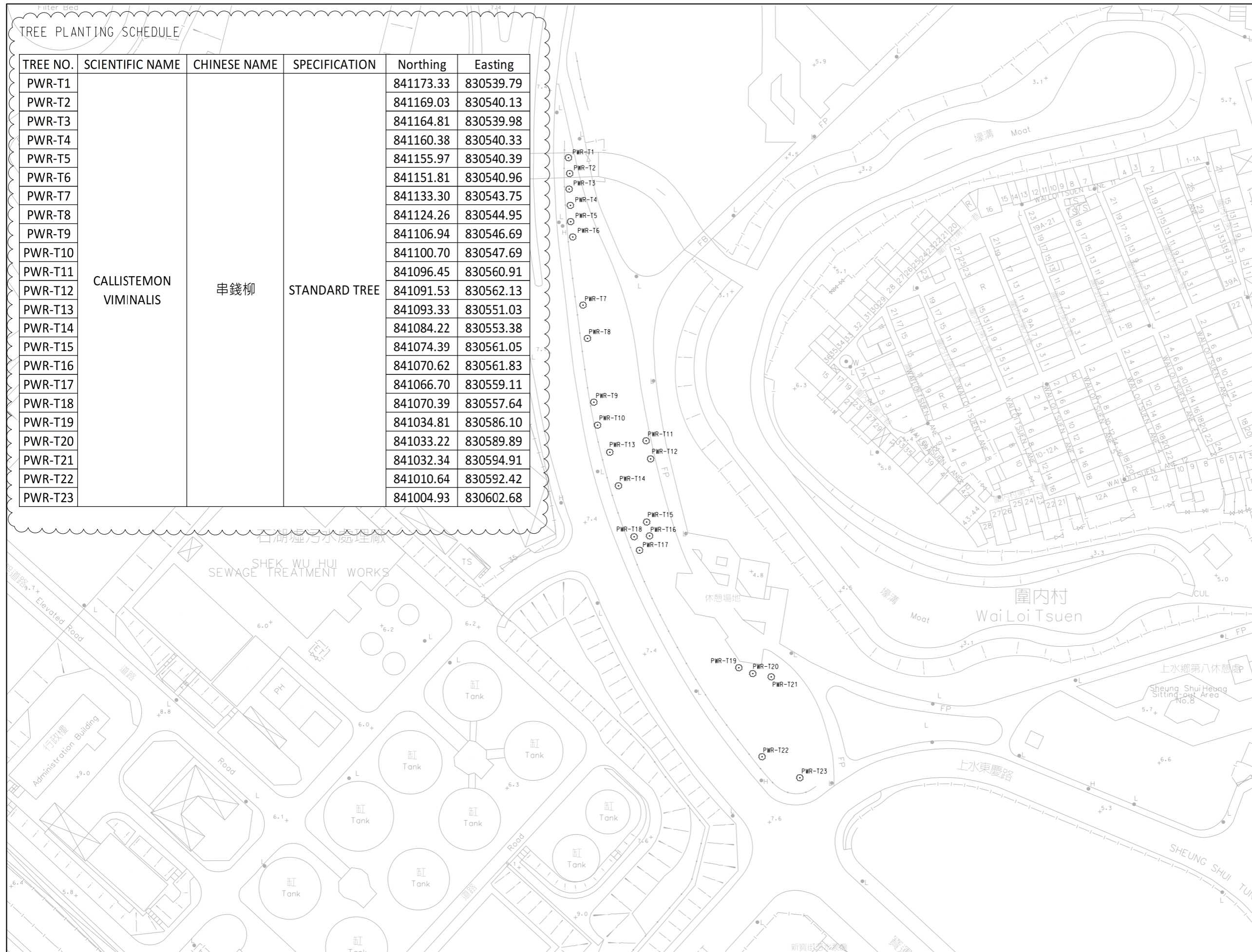
COMPENSATORY TREES
UNDER CV/2016/10

3NW-C/C433

 Ove Arup & Partners Hong Kong Ltd	Job Title : Development of Columbarium at Sandy Ridge Cemetery - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road		Sketch Title : COMPENSATORY TREE PLANTING AT SANDY RIDGE CEMETERY NEAR SLOPE 3NW-C/C433		Drawn: LCS		Checked: AW		Approved: AL		
	Project No.: 231448	Contract No.: CV/2017/02	Scale : 1:500 @A1		Date : 11/10/2023	Other Related Ref.:	Working Dwg. No.: N/A	DAN No.: N/A	PMI No.: N/A	Others: N/A	
	Sketch No. : CV/2017/02/SK/0417		Rev : 0	Scale : 1:500 @A1	Date : 11/10/2023	Other Related Ref.:	Working Dwg. No.: N/A	DAN No.: N/A	PMI No.: N/A	Others: N/A	

TREE PLANTING SCHEDULE

TREE NO.	SCIENTIFIC NAME	CHINESE NAME	SPECIFICATION	Northing	Easting
PWR-T1	CALLISTEMON VIMINALIS	串錢柳	STANDARD TREE	841173.33	830539.79
PWR-T2				841169.03	830540.13
PWR-T3				841164.81	830539.98
PWR-T4				841160.38	830540.33
PWR-T5				841155.97	830540.39
PWR-T6				841151.81	830540.96
PWR-T7				841133.30	830543.75
PWR-T8				841124.26	830544.95
PWR-T9				841106.94	830546.69
PWR-T10				841100.70	830547.69
PWR-T11				841096.45	830560.91
PWR-T12				841091.53	830562.13
PWR-T13				841093.33	830551.03
PWR-T14				841084.22	830553.38
PWR-T15				841074.39	830561.05
PWR-T16				841070.62	830561.83
PWR-T17				841066.70	830559.11
PWR-T18				841070.39	830557.64
PWR-T19				841034.81	830586.10
PWR-T20				841033.22	830589.89
PWR-T21				841032.34	830594.91
PWR-T22				841010.64	830592.42
PWR-T23				841004.93	830602.68



KEY PLAN

NOTE:

1. LCS/D WILL BE THE FUTURE MAINTENANCE AGENT FOR THE COMPENSATORY TREES UNDER THIS AREA.

LEGEND:

PWR-T1
⊙ NEW COMPENSATORY TREES

ARUP
Ove Arup & Partners Hong Kong Ltd

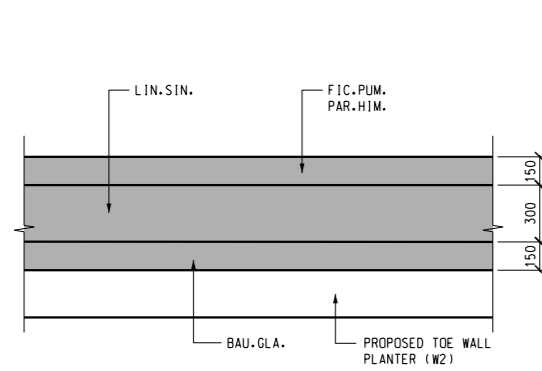
Job Title : Development of Columbarium at Sandy Ridge Cemetery -
Infrastructural Works at Man Kam To Road and
Lin Ma Hang Road
Project No. : 231448 Contract No. : CV/2017/02
Sketch No. : CV/2017/02/SK/0091 Rev : 4

Sketch Title :
**COMPENSATORY TREE PLANTING PLAN
AT PO WAN ROAD**
Scale : 1:500 @A1 Date : 23/03/2023

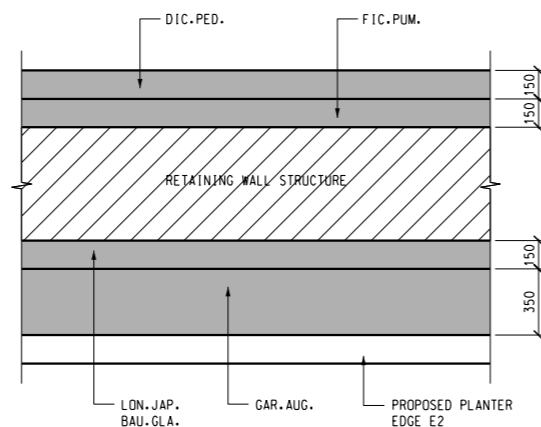
Drawn: LCS
Other Related Ref.:
Working Dwg. No. : N/A

Checked: BL
DAN No. : N/A
RFI No. : N/A

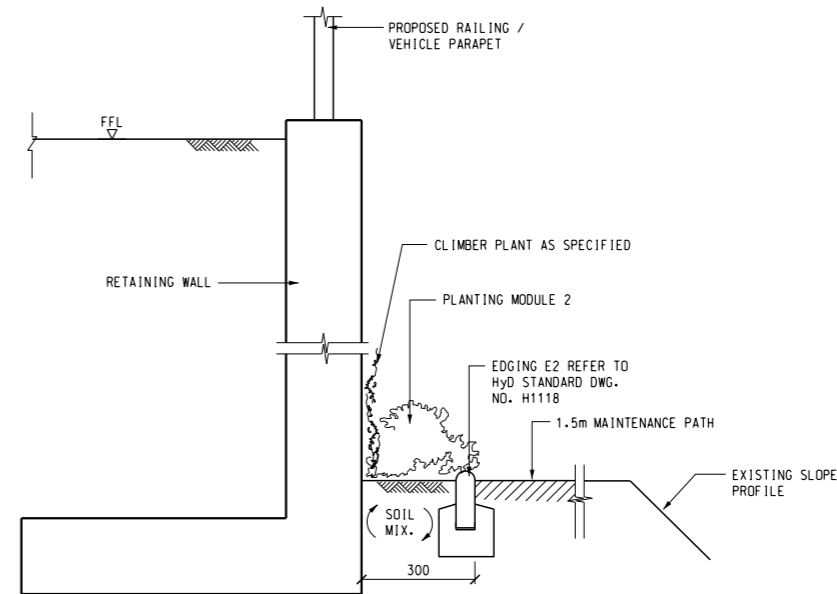
Approved: AL
PMI No. : N/A
Others: N/A



SHRUB PLANTING MODULE 1



SHRUB PLANTING MODULE 2



TYPICAL PLANTING DETAILS BEHIND RETAINING WALL

SCALE 1:10

SHRUB PLANTING SCHEDULE

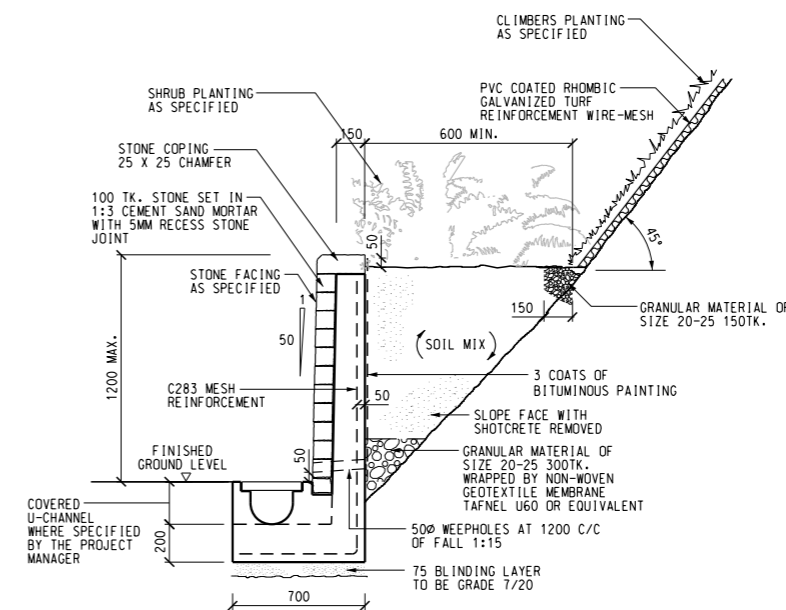
PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS
LIG.SIN.	Ligustrum sinense	山指甲	350 x 350	350	POTTED
NEY.REY.	Neyraudia reynaudiana	類蘆	200 x 200	400	POTTED
DIC.PED.	Dicranopteris pedata	芒	150 x 200	400	POTTED
GAR.AUG.	Gardenia augusta	白蟻	250 x 250	250	POTTED

CLIMBER PLANTING SCHEDULE

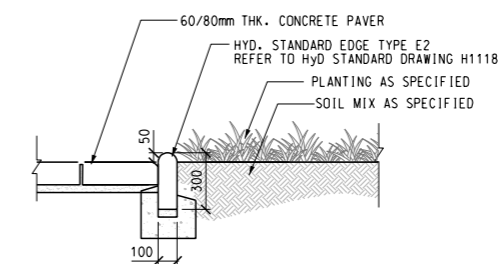
PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS
FIC.PUM.	Ficus pumila	藤荔	1000 LONG	100	CLIMBERS
PAR.HIM.	Parthenocissus himalayana	爬牆虎	1000 LONG	100	CLIMBERS
LON.JAP.	Lonicera japonica	忍冬	1000 LONG	100	CLIMBERS
BAU.GLA.	Bauhinia glauca	羊蹄甲藤	1000 LONG	100	CLIMBERS

HYDROSEEDING AND SOIL BAG PLANTING SCHEDULE ON SLOPE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS
CYN.DAC.	Cynodon doctylon	狗牙根	-	-	HYDROSEED
DIC.PED.	Dicranopteris pedata	芒	-	-	HYDROSEED
MIS.FLO.	Miscanthus floridulus	五節芒	-	-	HYDROSEED
NEY.REY.	Neyraudia reynaudiana	類蘆	-	-	HYDROSEED
DIP.DUB.	Diplospora dubia	狗骨柴	-	-	HYDROSEED
PAS.NOT.	Paspalum notatum	百喜草	-	-	HYDROSEED
CHL.GAY.	Chloris gayana	非洲虎尾草	-	-	HYDROSEED
ERA.CUR.	Eragrostis curvula	彎葉畫眉草	-	-	HYDROSEED
ERE.OPH.	Eremchloa ophiuroides	假儉草	-	-	HYDROSEED
CEN.ECH.	Cenchrus echinatus	蒺藜草	-	-	HYDROSEED
LOL.PER.	Lolium pereme	黑麥草	-	-	HYDROSEED
RHO.TOM.	Rhodomyrtus tomentosa	桃金娘	200 x 200	-	SOIL BAG
MEL.SAN.	Melastoma sanguineum	毛蕊	200 x 200	-	SOIL BAG



TYPICAL TOE WALL PLANTER (W2) ALONG ROCK SLOPE



TYPE E2 EDGE - PLANTER EDGE

SCALE N.T.S.

Rev	Description	By	Date
-	TENDER DRAWING	AW	11/17

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
SANDY RIDGE CEMETERY - TYPICAL PLANTING MODULE, PLANTER DETAILS AND PLANTING SCHEDULE

Drawing no. 231448/C2/LS/2031		Rev. -	
Drawn WM	Date 05/17	Checked AW	Approved DL
Scale 1:20 @A1		Status TENDER	

COPYRIGHT RESERVED



1. GENERAL

- 1.1 DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE GENERAL SPECIFICATION FOR CIVIL ENGINEERING WORKS, 2006 EDITION.
- 1.2 USE ONLY FIGURED DIMENSIONS. NO DIMENSIONS SHALL BE OBTAINED BY SCALING FROM THE DRAWINGS.
- 1.3 ALL WORKS BY THE CONTRACTOR UNLESS NOTED OTHERWISE.
- 1.4 ALL LEVELS INDICATED ON PLAN. SECTIONAL DRAWINGS ARE PROPOSED ROAD LEVEL UNLESS NOTED OTHERWISE.

2. HARDSCAPE

- 2.1 FOR SPECIAL COPING AND SKIRTING DETAIL, REFER TO THE LANDSCAPE DRAWINGS. ALL FIXING / FABRICATION DETAIL OF SPECIAL GRANITE PAVING AND FINISHES SHALL REQUIRE TO HAVE ACCEPTANCE SUPERVISOR PRIOR TO COMMENCEMENT.
- 2.2 FINISHES SPECIFIED IN THESE DRAWINGS ARE SUBJECT TO AVAILABILITY FROM THE SUPPLIER. ANY ALTERNATIVE PROPOSAL SHALL BE OF BETTER OR EQUIVALENT PRODUCT TO THE ACCEPTANCE THE PROJECT MANAGER. SAMPLES ARE TO BE FORWARDED TO THE SUPERVISOR FOR ACCEPTANCE PRIOR TO CONSTRUCTION.
- 2.3 ALL PAVING DESIGN DETAILS, MATERIALS AND FINISHES TO BE SPECIFIED AS PER THE LANDSCAPE DRAWINGS, UNLESS NOTED OTHERWISE.
- 2.4 ALL RETAINED STRUCTURES TO BE MADE GOOD, CLEANED, REPAIRED AND REPAINTED FOR THE ACCEPTANCE OF THE SUPERVISOR.
- 2.5 ALL TACTILE TILES/SLABS/BLOCKS WARNING STRIPS SHALL COMPLY WITH HIGHWAY STANDARD DRAWINGS H5118C-5124A. ALL BARRIER FREE PROVISIONS SHALL REFER TO THE DRAWINGS.

3. DRAINAGE

- 3.1 FOR ALL PAVED DECK, DRAINAGE, CLOSED BOTTOM PLANTER DRAINAGE REFER THE DRAWINGS.
- 3.2 FOR ALL DRAINAGE RUN AND CATCHMENT DETAILS, REFER TO THE DRAWINGS.
- 3.3 FALL DIRECTION TO BE MATCHED WITH EXISTING LEVEL AND PROPOSED ROAD LEVEL.
- 3.4 FOR ALL SURFACE DRAINAGE DRAWINGS, REFER TO THE DRAWINGS.

4. MATERIALS AND FINISHES

- 4.1 FOR LANDSCAPE MATERIALS AND FINISHES, THE CONTRACTOR SHALL SUBMIT SAMPLES FOR THE ACCEPTANCE OF THE SUPERVISOR.
- 4.2 SELECTED ALTERNATIVE MATERIALS AND FINISHES SHALL BE SUBJECT TO FINAL FOR THE ACCEPTANCE OF THE SUPERVISOR BY THE PROJECT MANAGER.
- 4.3 ALL HARDWARE AND FASTENERS TO BE STAINLESS STEEL GRADE 316.
- 4.4 ALL PAVER INCLUDING COLOUR, SIZE, AND TEXTURE TO BE MATCHED WITH THE EXISTING SITE CONDITION WITHIN HYD'S AREA'S AND SHALL BE SUBMITTED TO HYD FOR APPROVAL & ACCEPTANCE.
- 4.5 THE CONTRACTOR SHALL SUBMIT SAMPLES FOR THE ACCEPTANCE OF THE SUPERVISOR PRIOR TO CONSTRUCTION.
- 5. SAMPLES OF THE FINISHES AND PAVING AND DETAILS AND SPECIFICATION OF ANY PROPRIETY PRODUCTS INCLUDING LANDSCAPE LIGHTING, FENCING, LITTER BIN, MOVABLE PLANTER SHALL BE SUBMITTED TO THE RELEVANT GOVERNMENT DEPARTMENTS AND FOR THE ACCEPTANCE OF THE SUPERVISOR PRIOR TO CONSTRUCTION.

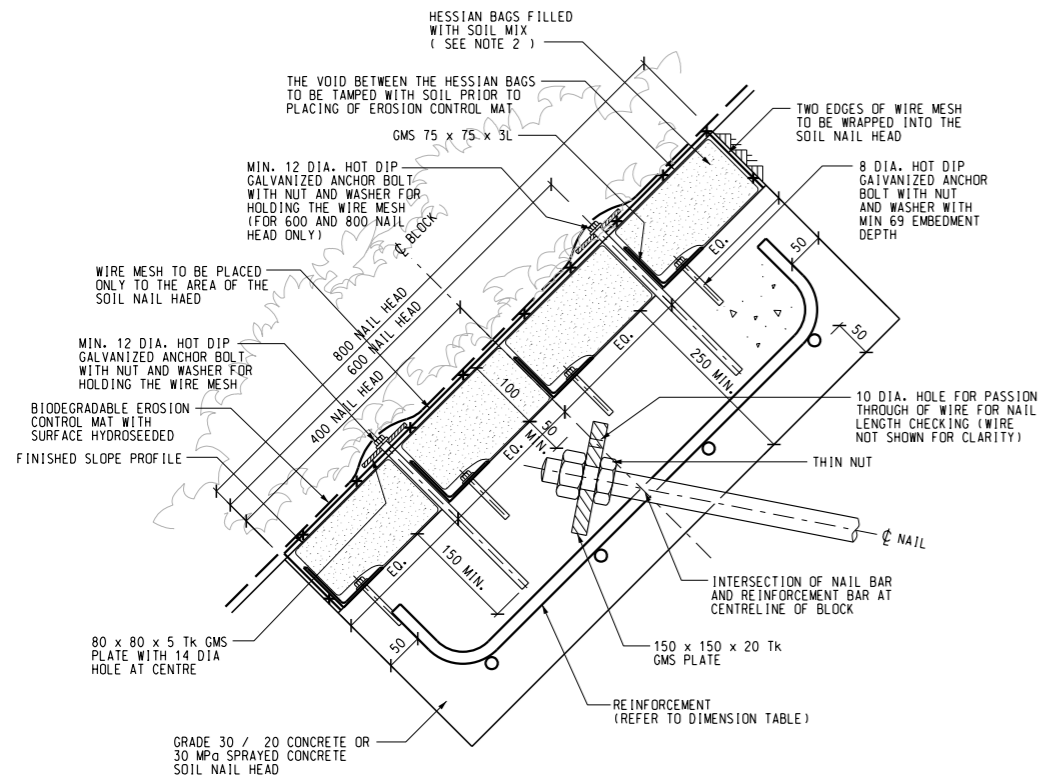
6. SOFT LANDSCAPE

- 6.1 EXISTING TREES / VEGETATION THE CONTRACTOR SHALL BE RESPONSIBLE TO MONITOR ALL TREES TO BE RETAINED ON SITE AS STIPULATED IN G.S. SECTION 26. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REINSTATING EXISTING / RETAINED VEGETATION AFFECTED BY THE CONSTRUCTION WORKS.
- 6.2 TREE FELLING NO TREES SHALL BE FELLED OR REMOVED WITHOUT WRITTEN APPROVAL FROM THE PROJECT MANAGER.
- 6.3 GROUND PREPARATION WORKS GROUND PREPARATION WORKS AS SPECIFIED IN G.S. CLAUSE 3.49 - 3.57 SHALL BE CARRIED OUT TO ALL PROPOSED PLANTING AREAS.
- 6.4 SOIL MIX AND SOIL CONDITIONER SOIL MIX SHALL CONSIST OF FRIABLE COMPLETELY DECOMPOSED GRANITE AND SOIL CONDITIONER IN THE PROPORTIONS 3:1 BY VOLUME AND SHALL BE FREE OF DELETERIOUS MATERIALS AS SPECIFIED IN G.S. CLAUSE 3.30 AND G.S. CLAUSE 3.31. ALL PLANTING AREA WITH TREES SHALL HAVE MIN. 1200mm SOIL DEPTH. AREA WITH SHRUBS PLANTING SHALL HAVE MIN. 600mm SOIL DEPTH. CLIMBERS AND GROUND COVERS SHALL HAVE MIN. 300mm SOIL DEPTH, EXCEPT PLANTING APPLIED ON SLOPE.
- 6.5 RECORDS CONTRACTOR SHOULD KEEP PHOTOS ON EACH STEPS OF THE SITE PREPARATION, PRE-PLANTING WORKS AND PLANTING WORKS INCLUDING BUT NOT LIMITED TO REMOVAL OF CONSTRUCTION DEBRIS FROM PLANTER BEDS, PROVISION OF SUB-SOIL, PROVISION OF TOP SOIL, PLANTING OF EACH TREES AND PLANTING OF SHRUBS AT EACH PLANTER BEDS, ETC., FOR PURPOSES AND SHOULD PRESENT SUCH RECORDS OF PHOTOS TO MAINTENANCE DEPARTMENT DURING PRE-HANDING OVER MEETING.
- 6.6 PLANT NAME BOTANICAL NAME SHALL TAKE PRECEDENCE TO ENGLISH AND CHINESE NAME.
- 6.7 PLANTING PATTERN ALL PLANTS ARE TO BE PLANTED IN STAGGERED PATTERN AT SPACING INDICATED ON PLANTING PLAN. CLIMBING PLANTS SHALL BE PLANTED AGAINST SUPPORTING STRUCTURE.
- 6.8 TREE PLANTING LOCATION OF TREES IS SHOWN ON THE DRAWING No. 231448/C2/LS/3021 - 3024. SPACING INDICATED IN THE PLANT SCHEDULE IS INDICATIVE. TREES SHALL BE LOCATED TO AVOID ANY UNDERGROUND UTILITIES AND IN COMPLIANCE WITH HYDTC NO. 10/2001. ALL SOIL LEVELS SHALL BE SURVEYED AND VERIFIED PRIOR TO COMMENCEMENT OF PLANTING.
- 6.9 PLANTING AREAS FOR TREE AND PALM TO BE EXCAVATED 1500mm, BACK FILLED WITH SOIL MIX. PLANTING AREA FOR WHIP TREE, SHRUB, GROUND COVER, TREE PIT TYPE (TP1) AND HYDRO SEEDING TO BE EXCAVATED 600mm BACK FILLED WITH SOIL MIX, UNLESS SPECIFIED IN THE DRAWINGS.
- 6.10 ALL EDGES OF PLANTING AREA AT CARRIAGEWAY SHALL BE CONCRETE KERB REFER TO THE DRAWINGS.
- 6.11 ALL EDGES OF PLANTING AREA ADJACENT TO PAVEMENT SHALL BE 50mm BELOW ADJACENT PAVEMENT AND IN ACCORDANCE WITH THE DETAILS.
- 6.12 ALL SOIL LEVEL SHALL BE SURVEYED AND VERIFIED PRIOR TO COMMENCEMENT OF PLANTING. ALL PLANTING WORK SHALL BE DIRECTED ON SITE BY THE ENGINEER'S.
- 6.13 PLANT SPACING, AS IN THE PLANT SCHEDULES, SHALL TAKE PRECEDENCE OVER INDICATED QUANTITIES. THE CONTRACTOR SHALL PROVIDE THE NECESSARY QUANTITY OF PLANTS WITHIN EACH DESIGNATED BED AREA TO MEET THE SPACING REQUIREMENTS.
- 6.14 ALL SPACING FOR SHRUBS AND GROUND COVER PLANTING ARE STAGGERED SPACING. REFER TO DWG NO. 231448/C2/LS/2021 AND 2031.
- 6.15 TREE STABILISATION SYSTEM SHALL BE BAMBOO TRIPPOD SYSTEM (4 STAKES PER TREE) IN ACCORDANCE WITH G.S. CLAUSE 3.36(2), AND 3.36(6).
- 6.16 WHEN DESIGNING / IMPLEMENTING PLANTING NEAR TREES, KEEP SUFFICIENT SPACE. CLEAR OF VEGETATION AT THE BASE OF TREES, NO PLANTS, INCLUDING LAMN, ANNUALS, GROUNDCOVERS OF SHRUBS; OR SOIL SHOULD BE PLACED ON TOP OF THE ROOT BALLS / ABOVE ROOT COLLARS. APPLY MULCHING BEYOND ROOT COLLAR; AND WHERE SPACE ALLOWS, EXTENSIVE APPLICATION OF MULCHING AT ROOT ZONE IS RECOMMENDED IN PARTICULAR FOR LARGE TREES.
- 6.17 WATERING THE CONTRACTOR SHALL PROVIDE ADEQUATE WATERING TO ALL PLANTED AREAS AS SPECIFIED IN G.S. CLAUSE 3.84 - WATERING.
- 6.18 ESTABLISHMENT WORKS ALL PLANTED MATERIAL SHALL BE MAINTAINED AFTER PLANTING FOR A PERIOD AS SPECIFIED IN THE CONTRACT DOCUMENTS.
- 6.19 TREE TRANSPLANTING ALL TREE TRANSPLANTING WORKS SHALL COMPLY WITH P.S. CLAUSE 3.97.

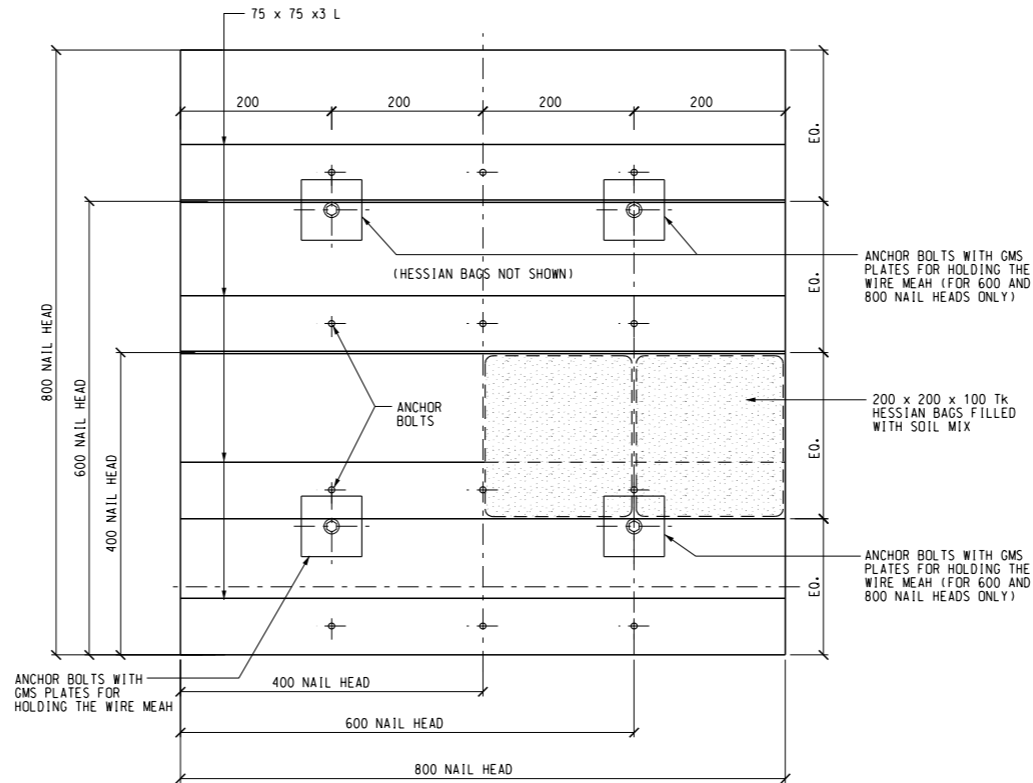
-	TENDER DRAWING	AW	11/17
Rev	Description	By	Date
Consultant			
ARUP			
Contract No. and Title:			
Contract No. CV/2017/02			
Development of Columbarium at Sandy Ridge Cemetery - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road			
Drawing title			
GENERAL NOTES ON LANDSCAPE WORK			
Drawing no.			
231448/C2/LS/1001			
Rev.			
-			
Drawn	Date	Checked	Approved
WM	05/17	AW	DL
Scale	Status		
N. T. S.	TENDER		

COPYRIGHT RESERVED

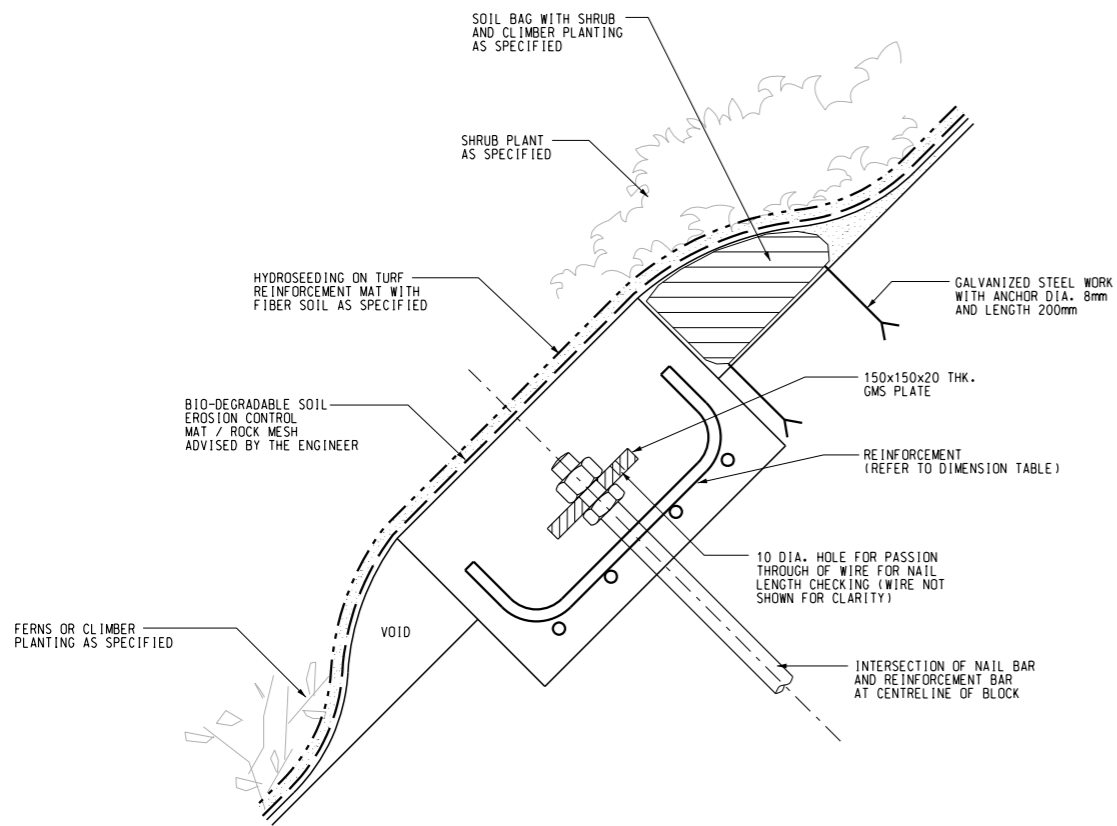




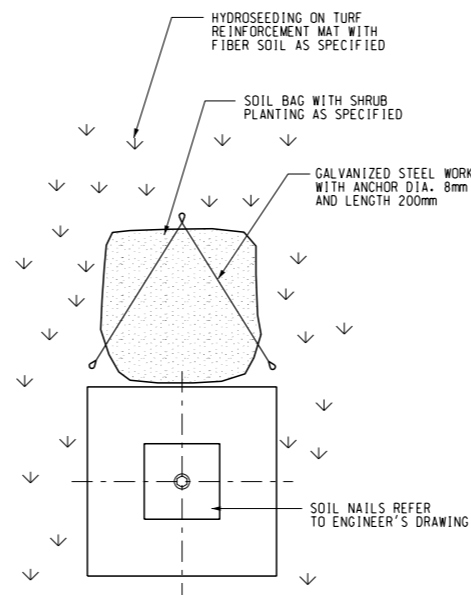
**TYPICAL SECTION OF PLANTING ON ROCK SLOPE
(CASE 1)**



**TYPICAL PLAN OF PLANTING ON ROCK SLOPE
(CASE 1)**



**TYPICAL SECTION OF PLANTING ON ROCK SLOPE
(CASE 2)**



**TYPICAL PLAN OF PLANTING ON ROCK SLOPE
(CASE 2)**

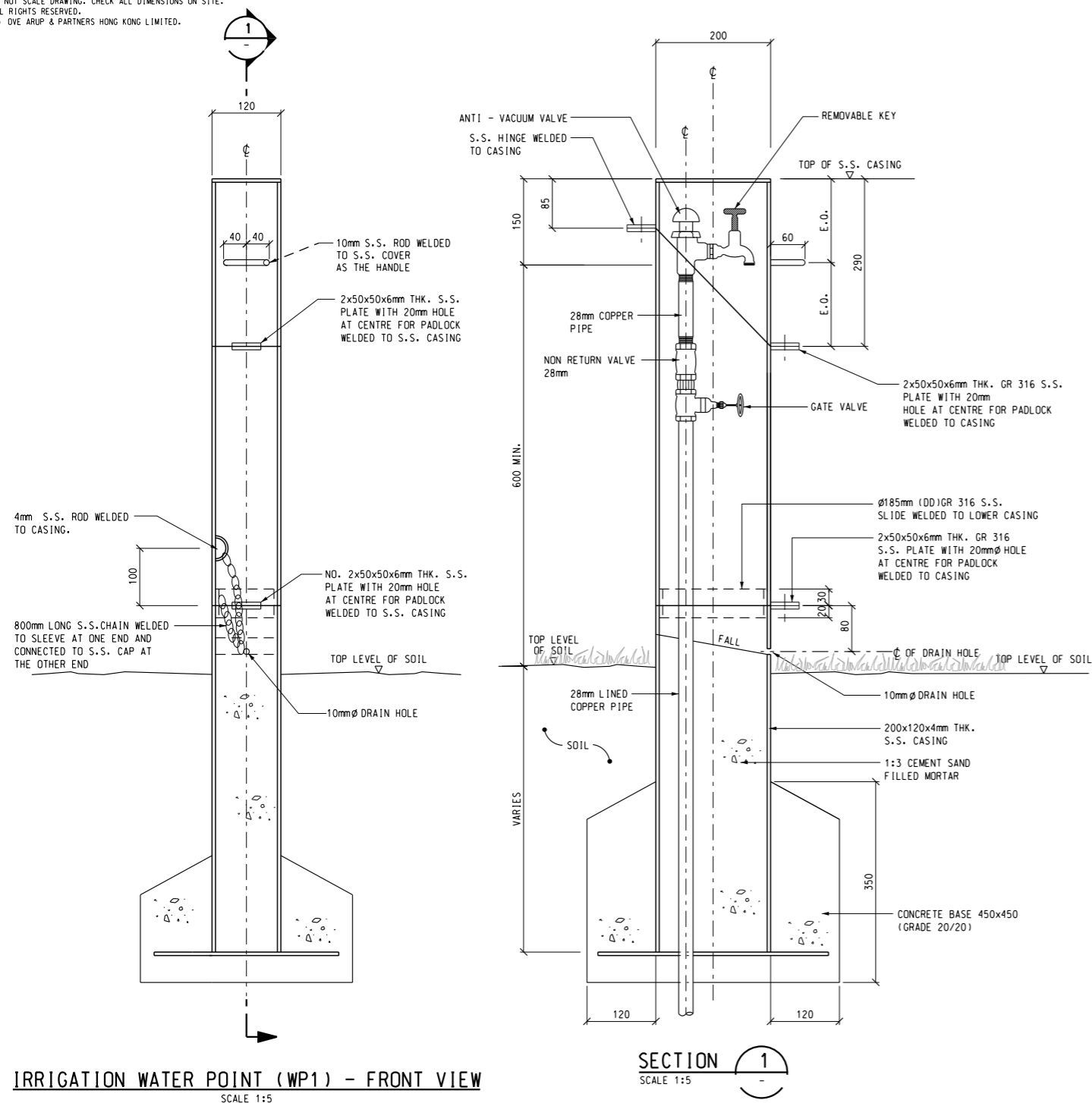
NOTE:

1. ALL DIMENSIONS ARE IN MILLIMETER.
2. FOR EVERY 200x200x100 Tk BAG OF SOIL MIX, INCORPORATE 50g OF PRE-PLANTING FERTILIZER AND 10g OF WATER RETAINING CRYSTALS.
3. B DENOTES GRADE 500B RIBBED REINFORCEMENT.
4. WIRE MESH SHALL BE 80x60x2.2 DIA. PVC COATED GALVANIZED STEEL WIRE WOVEN INTO A DOUBLE TWIST HEXAGONAL MESH OR EQUIVALENT. COLOUR OF PVC COATING SHALL BE DARK GREEN OR AS SPECIFIED.
5. FOR SOIL NAIL HEADS CONSTRUCTED BY 2-STAGE SPRAYED CONCRETE ACCORDING TO GENERAL SPECIFICATION FOR CIVIL ENGINEERING WORKS, THE THIN NUT SHALL BE OMITTED.
6. SOIL NAIL DETAILS SHALL REFER TO CEDD STANDARD DRAWINGS.

- TENDER DRAWING		AW	11/17
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			
SANDY RIDGE CEMETERY - SLOPE PLANTING DETAILS			
Drawing no.		Rev.	
231448/C2/LS/2032		-	
Drawn	Date	Checked	Approved
WM	12/16	AW	DL
Scale	Status		
N. T. S.	TENDER		

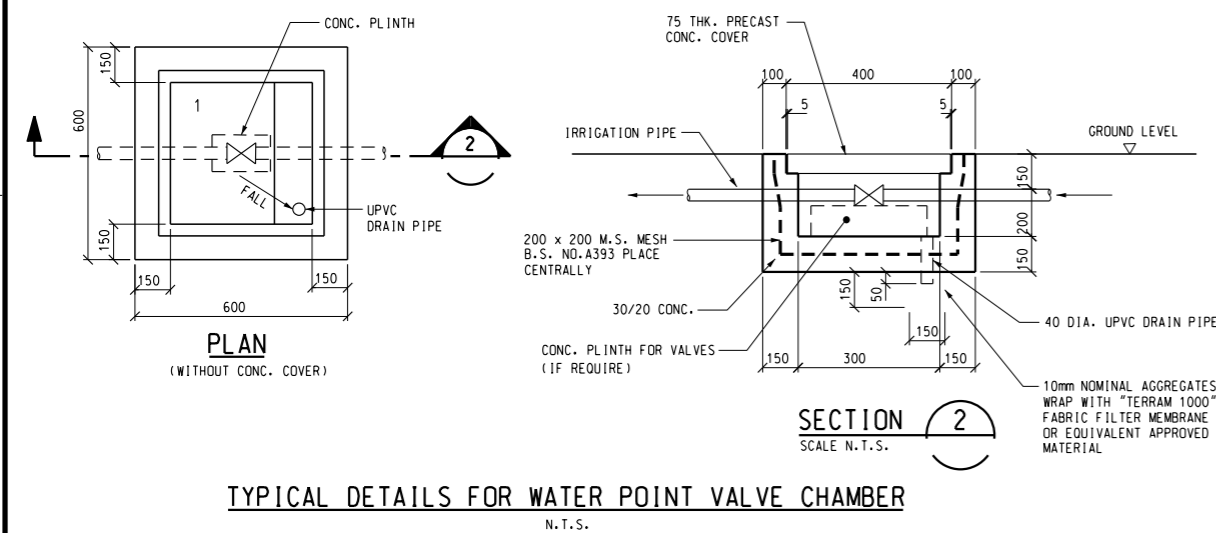
COPYRIGHT RESERVED

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
ALL RIGHTS RESERVED.
© OVE ARUP & PARTNERS HONG KONG LIMITED.

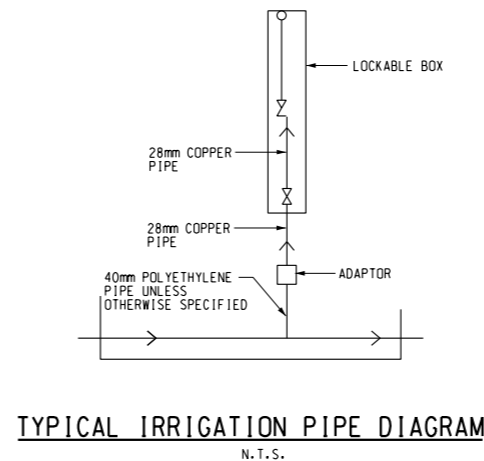


IRRIGATION WATER POINT (WP1) - FRONT VIEW
SCALE 1:5

SECTION 1
SCALE 1:5



TYPICAL DETAILS FOR WATER POINT VALVE CHAMBER
N.T.S.



TYPICAL IRRIGATION PIPE DIAGRAM
N.T.S.

NOTES FOR IRRIGATION POINT

- FOR THE NOTES OF LANDSCAPE WORKS, REFER TO DRAWING NO. 231448/C2/LS/1001.
- FOR THE PROPOSED LOCATION OF IRRIGATION POINT, REFER TO DRAWING NOS. 231448/C2/LS/2021.
- FOR THE TYPICAL SYSTEM SCHEMATIC DIAGRAM, REFER TO DRAWING NO. 231448/C2/W/1041.

-	TENDER DRAWING	AW	11/17
Rev	Description	By	Date

Consultant
ARUP

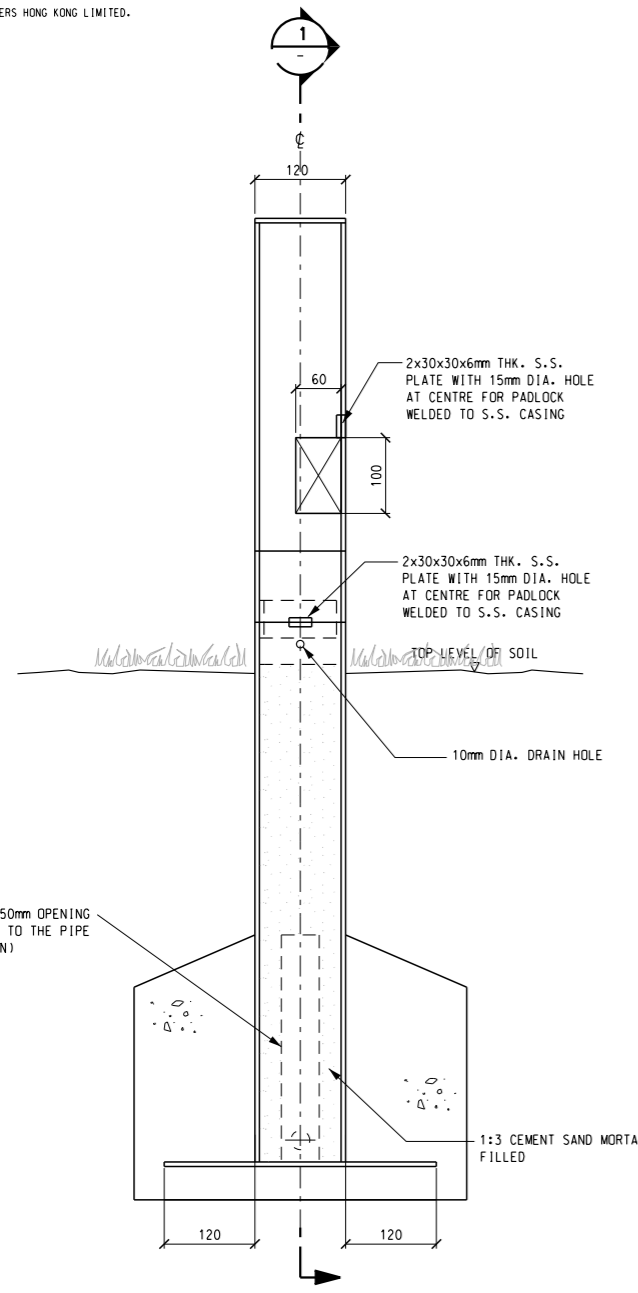
Contract No. and Title:
Contract No. CV/2017/02
Development of Columbarium at Sandy Ridge Cemetery - Infrastructural Works at Man Kam To Road and Lin Ma Hang Road

Drawing title
SANDY RIDGE CEMETERY - IRRIGATION POINT DETAILS (SHEET 1 OF 2)

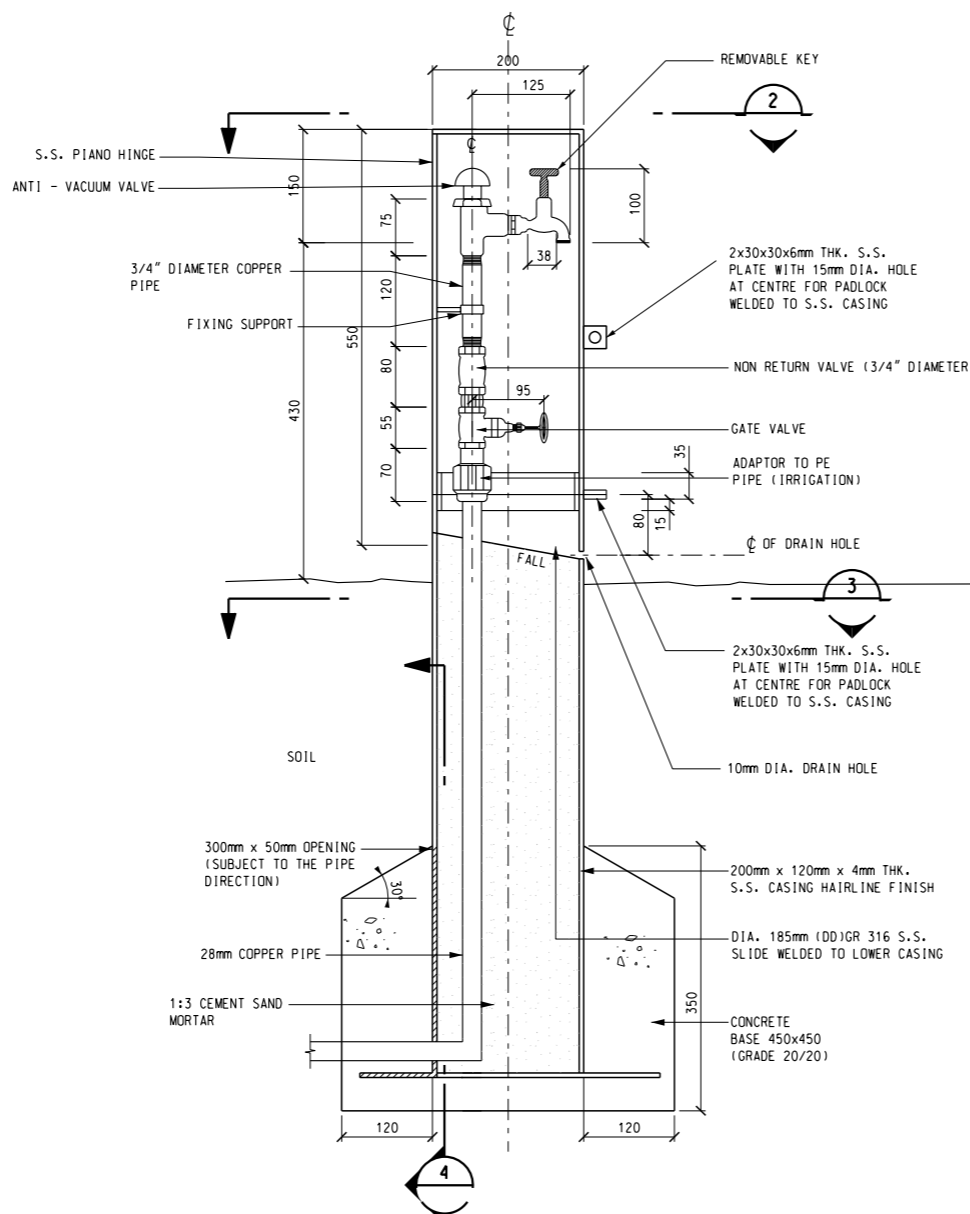
Drawing no. 231448/C2/LS/2041		Rev. -	
Drawn WM	Date 12/16	Checked AW	Approved DL
Scale AS SHOWN @A1		Status TENDER	

COPYRIGHT RESERVED
 土木工程拓展署
Civil Engineering and Development Department

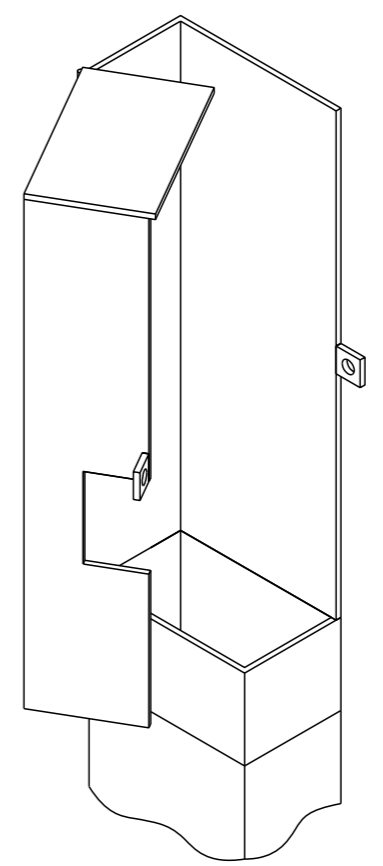
Printed by : 12/27/2017
Filename : J:\231448\ARUP\Landscape\CONTRACT 2\231448_C2_LS_2041.dgn



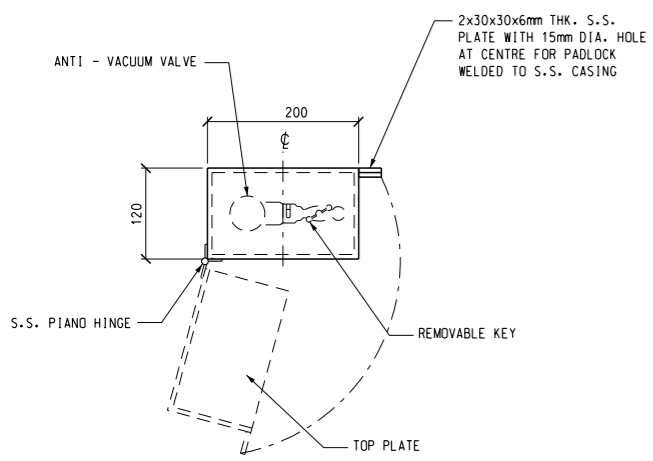
IRRIGATION WATER POINT (WP2) - FRONT VIEW
 SCALE 1:10



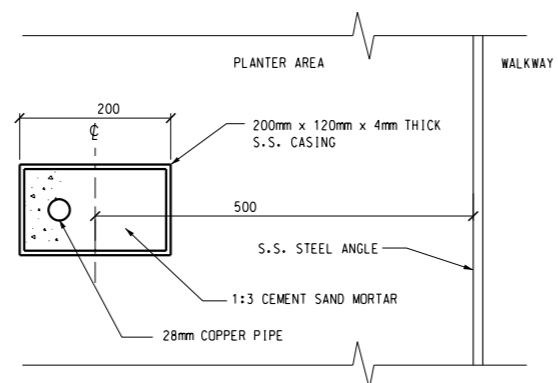
SECTION 1
 SCALE 1:10



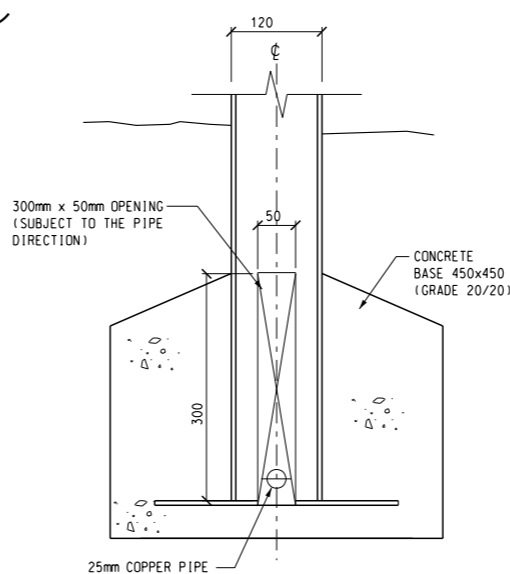
ISOMETRIC VIEW OF UPPER CASING
 N.T.S.



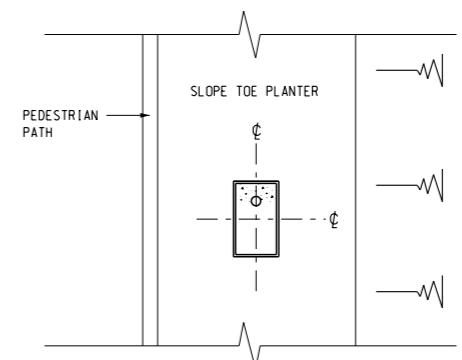
SECTION 2
 SCALE 1:5



SECTION 3
 SCALE 1:5



SECTION 4
 SCALE 1:10



PLAN VIEW OF IRRIGATION WATER POINT IN TOE WALL PLANTER
 N.T.S.

NOTE:
 1. ALL NOTES REFER TO DRAWING NO. 231448/C2/LS/2041.

Rev	Description	By	Date
-	TENDER DRAWING	AW	11/17

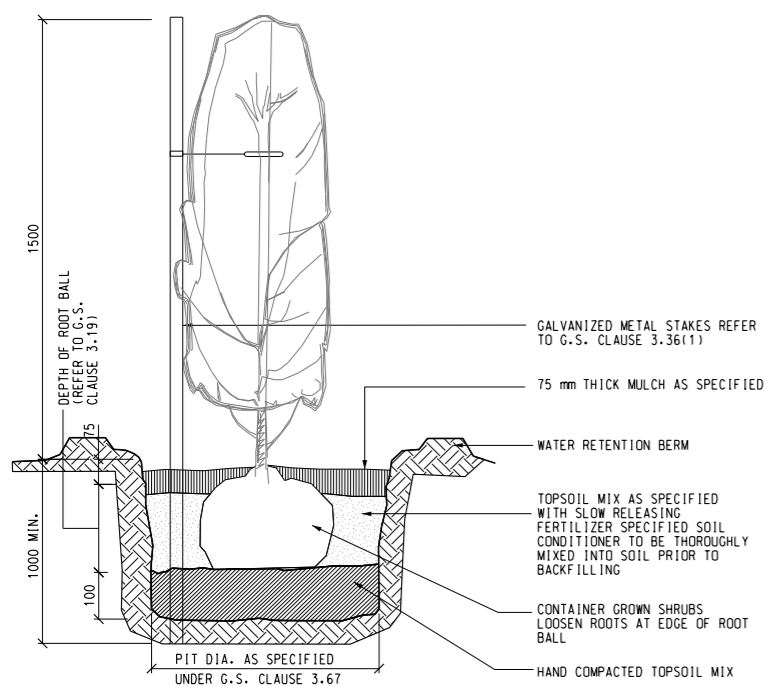
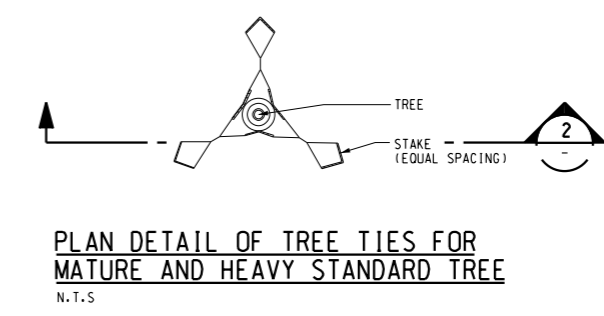
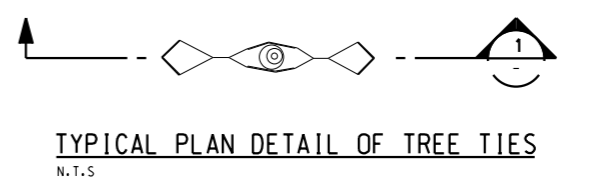
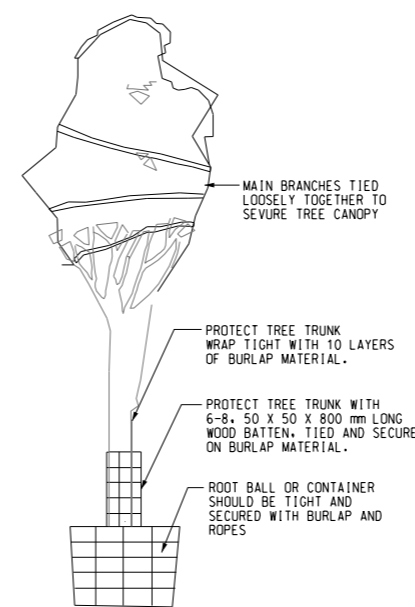
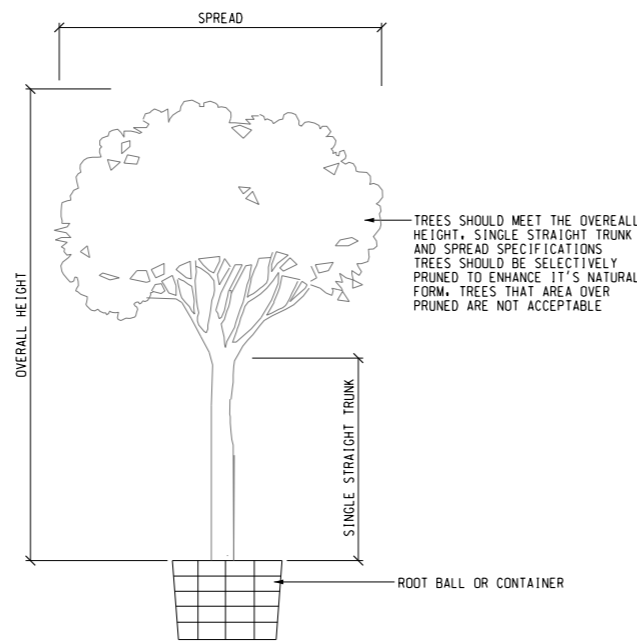
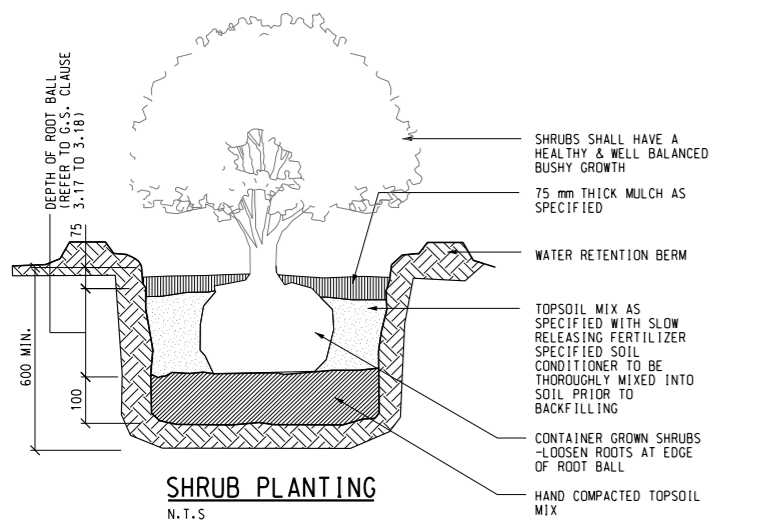
Consultant
ARUP

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
SANDY RIDGE CEMETERY - IRRIGATION POINT DETAILS (SHEET 2 OF 2)

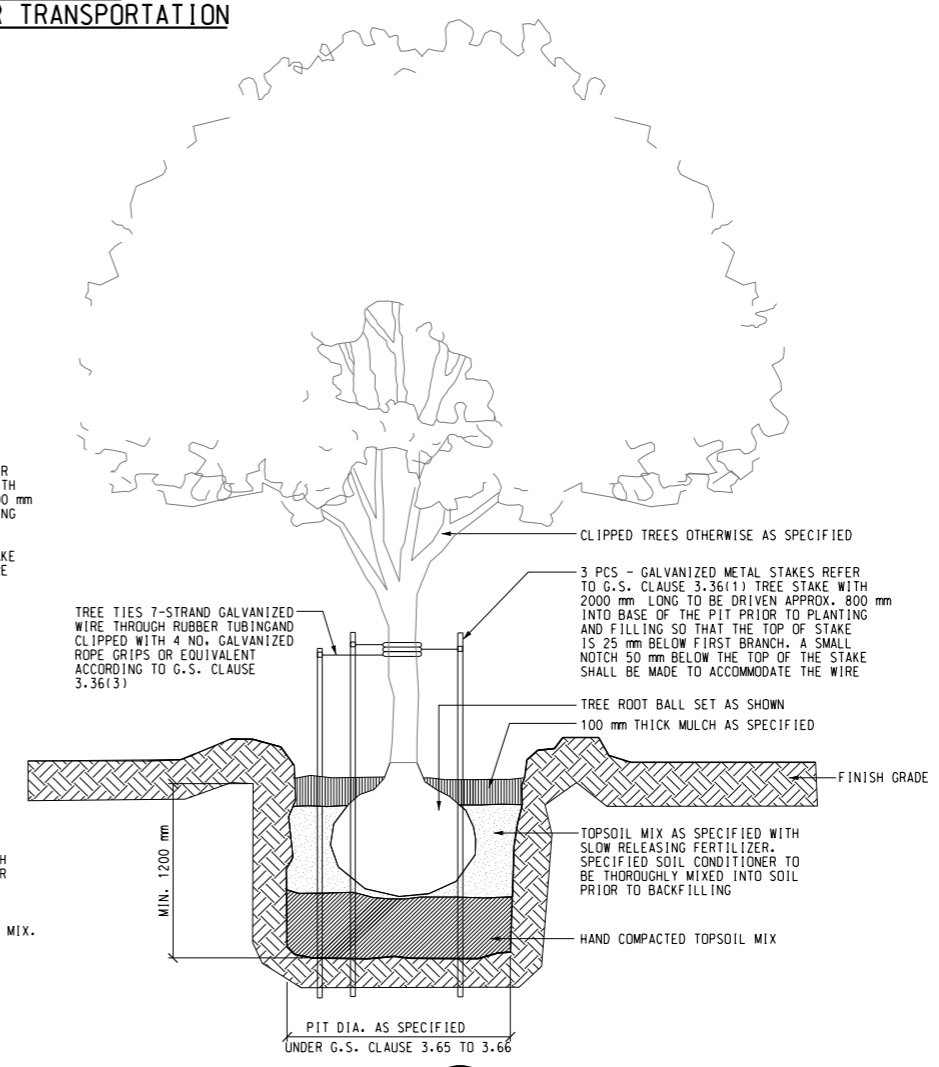
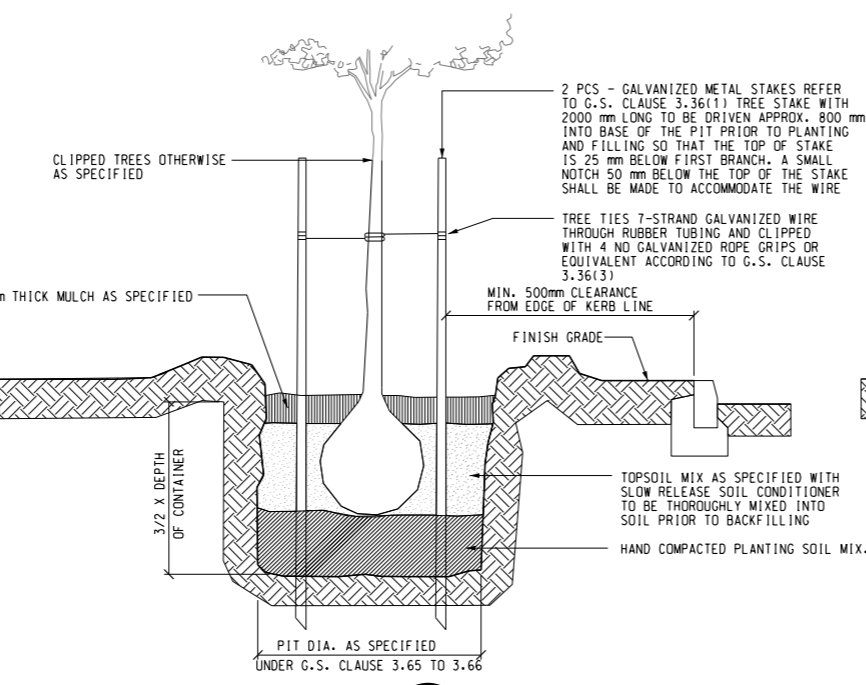
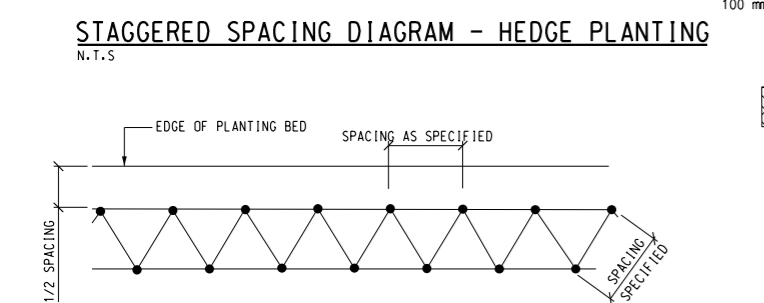
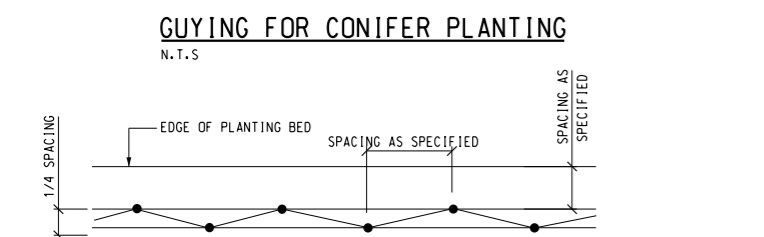
Drawing no. 231448/C2/LS/2042		Rev. -	
Drawn WM	Date 05/17	Checked AW	Approved DL
Scale AS SHOWN @A1		Status TENDER	

COPYRIGHT RESERVED
 土木工程拓展署
 Civil Engineering and Development Department



TREE FORM
N.T.S.

TYPICAL DETAIL OF TREE PROTECTION FOR TRANSPORTATION
N.T.S.



SECTION 1
SCALE N.T.S.
TYPICAL TREE PLANTING DOUBLE STAKING DETAIL

SECTION 2
SCALE N.T.S.
TYPICAL MATURE & HEAVY STANDARD TREE PLANTING DETAIL

Rev	Description	By	Date
-	TENDER DRAWING	AW	11/17

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
PLANTING DETAILS

Drawing no. 231448/C2/LS/4011		Rev. -	
Drawn WM	Date 12/16	Checked AW	Approved DL
Scale N.T.S. @A1		Status TENDER	

Planting Schedule of C2

SANDY RIDGE

CS20 & RW12

SHRUB AND GROUND COVER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
LIG. SIN.	<i>Ligustrum sinense</i>	山指甲	350 x 350	350	POTTED	1543

CLIMBER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
FIC.PUM.	<i>Ficus pumila</i>	薊荔	1000 LONG	100	CLIMBERS	2200
PAR.HIM.	<i>Parthenocissus himalayana</i>	爬牆虎	1000 LONG	100	CLIMBERS	2200
BAU.GLA.	<i>Bauhinia glauca</i>	羊蹄甲藤	1000 LONG	100	CLIMBERS	2200

CS22

SHRUB AND GROUND COVER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
LIG. SIN.	<i>Ligustrum sinense</i>	山指甲	350 x 350	350	POTTED	1400

CLIMBER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
FIC.PUM.	<i>Ficus pumila</i>	薊荔	1000 LONG	100	CLIMBERS	1840
PAR.HIM.	<i>Parthenocissus himalayana</i>	爬牆虎	1000 LONG	100	CLIMBERS	1840
BAU.GLA.	<i>Bauhinia glauca</i>	羊蹄甲藤	1000 LONG	100	CLIMBERS	2040

CS25 & CS26

SHRUB AND GROUND COVER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
LIG. SIN.	<i>Ligustrum sinense</i>	山指甲	350 x 350	350	POTTED	537

CLIMBER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
FIC.PUM.	<i>Ficus pumila</i>	薊荔	1000 LONG	100	CLIMBERS	1947
PAR.HIM.	<i>Parthenocissus himalayana</i>	爬牆虎	1000 LONG	100	CLIMBERS	1947
BAU.GLA.	<i>Bauhinia glauca</i>	羊蹄甲藤	1000 LONG	100	CLIMBERS	1947

RW13

SHRUB AND GROUND COVER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
DIC.PED	<i>Dicranopteris pedata</i>	芒	150 x 200	400	POTTED	250

CLIMBER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
FIC.PUM.	<i>Ficus pumila</i>	薊荔	1000 LONG	100	CLIMBERS	1465

RW14

SHRUB AND GROUND COVER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
DIC.PED	<i>Dicranopteris pedata</i>	芒	150 x 200	400	POTTED	250

CLIMBER PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
FIC.PUM.	<i>Ficus pumila</i>	薊荔	1000 LONG	100	CLIMBERS	1465

Road E

COMPENSATORY TREES PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
BRA.ACE	BRACHYCHITON ACERIFOLIUS	槭葉蘋婆	HEAVY STANDARD	5000	BALLED AND BURLAPPED	15

OTHER LOCATIONS AT SANDY RIDGE

Hydroseeding

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
CYN.DAC	<i>Cynodon dactylon</i>	狗牙根	-	-	HYDROSEED	-
PAS.NOT.	<i>Paspalum notatum</i>	百喜草	-	-	HYDROSEED	-

SANDY RIDGE CEMETERY NEAR SLOPE 3NW-C/C433

COMPENSATORY TREES PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
CIN.CAM	CINNAMOMUM CAMPHORA	樟	WHIP TREE	1500	CONTAINER	22
CRA.COC	CRATOXYLUM COCHINCHINENSE	黃牛木	WHIP TREE	1500	CONTAINER	22
DAP.CAL	DAPHNIPHYLLUM CALYCINUM	牛耳楓	WHIP TREE	1500	CONTAINER	22
MAC.PAV	MACHILUS PAUHOI	劍花潤楠	WHIP TREE	1500	CONTAINER	22
PHY.EMB	PHYLLANTHUS EMBLICA	餘甘子	WHIP TREE	1500	CONTAINER	24

PO WAN ROAD

COMPENSATORY TREES PLANTING SCHEDULE

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	Quantity
CAL.VIM	CALLISTEMON VIMINALIS	串錢柳	STANDARD TREE	5000	BALLED AND BURLAPPED	23

Overall Compensation Planting Proposal

Standard Tree Planting Schedule

C1						
PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	QUANTITY
BAU.VAR.	BAUHINIA VARIEGATA VAR. CANDIDA	白花洋紫荊	HEAVY STANDARD	AS SHOWN	BALLED AND BURLAPPED	3
BAU.VAR.	BAUHINIA VARIEGATA VAR. CANDIDA	白花洋紫荊	LIGHT STANDARD	AS SHOWN	BALLED AND BURLAPPED	5
ELA.SYL.	ELAEOCARPUS SYLVESTRIS	山杜英	HEAVY STANDARD	AS SHOWN	BALLED AND BURLAPPED	12
ELA.SYL.	ELAEOCARPUS SYLVESTRIS	山杜英	LIGHT STANDARD	AS SHOWN	BALLED AND BURLAPPED	5
LAG.SPE.	LAGERSTROEMIA SPECIOSA	大花紫薇	HEAVY STANDARD	AS SHOWN	BALLED AND BURLAPPED	24
LAG.SPE.	LAGERSTROEMIA SPECIOSA	大花紫薇	LIGHT STANDARD	AS SHOWN	BALLED AND BURLAPPED	1
PON.PIN.	PONGAMIA PINNATA	水黃皮	LIGHT STANDARD	AS SHOWN	BALLED AND BURLAPPED	122
TAB.CHR.	TABEBUIA CHRYSANTHA	黃鐘木 (風鈴木)	LIGHT STANDARD	AS SHOWN	BALLED AND BURLAPPED	6
XAN.CHR.	XANTHOSEMON CHRYSANTHUS	金蒲桃	LIGHT STANDARD	AS SHOWN	BALLED AND BURLAPPED	118
						296

C2						
PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	QUANTITY
BRA.ACE	BRACHYCHITON ACERIFOLIUS	槭葉蘋婆	HEAVY STANDARD	AS SHOWN	BALLED AND BURLAPPED	15
CAL.VIM.	CALLISTEMON VIMINALIS	串錢柳	STANDARD	AS SHOWN	BALLED AND BURLAPPED	23
						38

Whip Tree Planting Schedule

C1						
PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	QUANTITY
BIS.JAV.	BISCHOFIA JAVANICA	秋楓	WHIPS	1500	CONTAINER	747
BRI.TOM.	BRIDELIA TOMENTOSA	土密樹	WHIPS	1500	CONTAINER	1069
CLE.NER.	CELISTOCALYX NERVOSUM	水翁	WHIPS	1500	CONTAINER	250
CEL.SIN.	CELTIS SINENSIS	朴樹	WHIPS	1500	CONTAINER	569
CIN.CAM.	CINNAMOMUM CAMPHORA	樟	WHIPS	1500	CONTAINER	344
CRA.COC.	CRATOXYLUM COCHINCHINENSE	黃牛木	WHIPS	1500	CONTAINER	2119
DAP.CAL.	DAPHNIPHYLLUM CALYCINUM	牛耳楓	WHIPS	1500	CONTAINER	786
LIQ.FOR.	LIQUIDAMBAR FORMOSANA	楓香樹	WHIPS	1500	CONTAINER	161
MAC.BRE.	MACHILUS BREVIFLORA	短序潤楠	WHIPS	1500	CONTAINER	22
MAC.CHE.	MACHILUS CHEKIANGENSIS	浙江潤楠	WHIPS	1500	CONTAINER	425
MAC.PAU.	MACHILUS PAUHOI	刨花潤楠	WHIPS	1500	CONTAINER	1808
PHY.EMB.	PHYLLANTHUS EMBLICA	餘甘子	WHIPS	1500	CONTAINER	1477
GLO.ZEY.	GLOCHIDION ZEYLANICUM	香港算盤子	WHIPS	1500	CONTAINER	100
GLO.HIR.	GLOCHIDION HIRSUTUM	厚葉算盤子	WHIPS	1500	CONTAINER	100
SHC.SUP.	SCHIMA SUPERBA	木荷	WHIPS	1500	CONTAINER	700
						10677

C2						
PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD (MM)	SPACING (MM)	REMARKS	QUANTITY
CIN.CAM.	CINNAMOMUM CAMPHORA	樟	WHIPS	1500	CONTAINER	22
CRA.COC.	CRATOXYLUM COCHINCHINENSE	黃牛木	WHIPS	1500	CONTAINER	22
DAP.CAL.	DAPHNIPHYLLUM CALYCINUM	牛耳楓	WHIPS	1500	CONTAINER	22
MAC.PAU.	MACHILUS PAUHOI	刨花潤楠	WHIPS	1500	CONTAINER	22
PHY.EMB.	PHYLLANTHUS EMBLICA	餘甘子	WHIPS	1500	CONTAINER	24
						112

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 –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX G

**METHOD STATEMENT FOR PROTECTION OF RETAINED TREES, TREE TRANSPLANTING,
MAINTENANCE AND ESTABLISHMENT WORKS**

Method Statement for Protection of Retained Trees

1. Foreword:

To protect trees to be retained, the Contractor shall ensure for the whole duration of the Contract, the following:

- no unnecessary intrusion into areas of tree stand is made,
- no access routes will be allowed to pass through existing tree stand,
- the limits of site clearance are to be agreed with the Engineer on site before site clearance commences,
- no nails or other fixings shall be driven into trees,
- no fencing or signs shall be attached to trees,
- no materials or machinery shall be stored under or against trees,
- no workshop, canteens, or similar shall be installed beneath trees, nor shall equipment maintenance etc. be carried out under trees,
- no trees shall be used as anchors for ropes or chains used in guying, pulling and the like.

To enhance the health and the appearance of the retained trees, advance tree surgery works are essential prior to any construction activity. The following tree surgery work will be required.

- i. Removal of broken, damaged and diseased branches.
- ii. Removal of weak or crossing branches to ensure a well-balanced crown.
- iii. Protection by fencing
- iv. Secure tree from tipping over with cable through out the construction period

2. Crown Thinning

No crown thinning is necessary on the retained trees

3. Securing and Staking Retained Trees

If the stability of a retained tree is in question, the retained tree should be secured and tied properly to the temporary support. Wrap the area of trunk guyed above ground with pads of hessian or rubber to prevent the tie from chafing the trunk or branches.

Secure retained tree with 3 no. cables from the trunk and drive the metal stakes 1000mm into ground.

4. Protection During Tree Surgery Work

The tree trunk shall be wrapped and protected to prevent mechanical damage during tree surgery work and construction works. Care shall also be taken to prevent overheating with its resulting loss of foliage. Damaged branches shall be carefully pruned using a sharp clean implement to give a single flat sloping face cut. Temporary protective fence shall be erected with details as in item 7.

5. Pests & Fungal Growth

The site shall regularly check for any insect attack, termite attack or fungus infestation particularly during known periods of activity. Carry out remedial measures on any such occurrence and shall use of sprayed insecticide/fungicides in strict accordance with the manufacturer's instructions. In case of termite attack, specialist shall be employed by the contractor to provide proposal to eliminate the termite with monthly monitoring report through out the contract and the establishment period. Use of such materials shall be with due care and have regard to the safety and convenience of the general public and is to be carefully controlled to avoid unnecessary dispersion.

6. Maintenance/Establishment Works

Trees receiving tree surgery works shall be maintained immediately after works and maintenance shall continue until the completion the project by the tree surgery works contractor. The maintenance works shall include all measures necessary to establish and maintain the tree in an

acceptable vigorous and healthy growing condition.

7. **Creation and Protection of the Cordon Zone by Protective Fencing**

Temporary protective fencing shall be erected before other works commence. Protective fence 2.0m high should be erected beyond the crown spread or the designed protection zone of all retained trees. The protective fence shall come with a padlocked door, access to it shall be restricted only to workers directly involved in tree work. No construction worker shall enter the cordon zone (CZ). No construction equipment or materials shall breach the CZ. No heat or fume shall drift into the CZ. No lifted materials shall sail above the CZ.

The base of the protective fence shall be sealed by sand bag at least 200 mm tall to prevent the entry of contaminated construction water and other effluent into the CZ.

8. **Monitoring System**

The performance of the retained trees shall be monitored throughout the project construction period on a monthly basis by the Independent Tree Specialist (ITS) or Certified Arborist by recording on a proforma Monthly Tree Report. The Contractor shall submit to the Engineer the particulars of the ITS or Certified Arborist to be approved by the Engineer. Tree growth condition with reference to trunk, branches, foliage, soil and root, any arboricultural problems and associated remedial measures shall be recorded in the report. Any construction activities that may impact the trees negatively shall be reported well in advance to the Engineer by the ITS or Certified Arborist for planning of preventive tree work to avoid possible damages.

The contractor shall report to the management office the days establishment work on the retained tree and a countersigned record log book of the work carried out shall be kept at the site office and made available for inspection. All non-routine tree problems are to be promptly reported to the Engineer.

Photographs shall be taken at the following key junctures of the tree works:

1. Before commencement
2. Completion of protective fence
3. Monthly record photo through out the construction and establishment period
4. Monthly Tree Report with photo on each individual retained tree to illustrate the health status should be prepared by the ITS or Certified Arborist for the Engineer's approval.

Safe access shall be maintained for inspecting the condition of retained trees during construction period.

Method Statement for Tree Transplanting

1. Crown Thinning

The total extent of crown thinning should be minimized and in any case should not exceed 1/4 of the original crown on leaf removal. The height of tree shall not be reduced, unless crown reduction, thinning are considered appropriate. Under No circumstances the central main leader of the trees should be pruned or interfered. Should branch pruning is consider necessary, this should aims specifically at the removal of dead, decayed, diseased, infested, broken, crossed, competing or dangerous branches. The objective is to produce a clean, well-spaced, well-shaped and balance head. Besides the above list of circumstances, all other healthy wood should not be cut or removed. To reduce transpiration though leaves in anticipation of root pruning, additional crown thinning will be implemented by means of leaf picking. This minimum-impact approach will also prevent the loss of the original tree crown form. All work shall be carried out in accordance with good horticultural practice and British Standard 4043 : 1989 - Recommendations for transplanting root balled tree work, and also based on the latest arboricultural concepts and best international practices, and shall be directed and supervised by the tree specialist or arborist.

Safety precautions shall be taken to protect those engaged in operations as well as people and property in the vicinity. Pruning and removal of branches shall be done using sharp, clean implements to give a single flat, sloping face. Ragged edges of bark or wood are to be trimmed with a sharp knife. Large branches shall be removed in stages beginning with removal of the main weight of the branch with the final cut as close to the main stem as possible without damaging the bark. In the case of branch removal, the final cut should be aligned with the branch collar and the mid-point of the crotch. All cuts shall be made to avoid splintering or tearing of bark which would catch water and encourage rot. Branches less than 15 mm diameter may be cut with sharp secateurs.

Cracks and cavities with rotten wood shall be cut back to healthy tissue. If

necessary, a cavity that may accumulate water could be drained by drilling a small hole of 5 mm diameter into its bottom at an angle of about 45 degrees taking as far as possible the shortest path and pointing downwards. If necessary, cracks would be secured by rot bracing.

2. Tree Pruning

Trees requiring pruning or treatment will be categorised as follows.

- a) No hard pruning on tree canopy is allowed.
- b) Light prune
This shall include the removal of a few branches up to 75mm in diameter.
- c) Thin crown
This shall include the picking of leaves of the crown with the extent not to exceed 1/4 of the original tree crown size.
- d) Treat for pest and/or disease attack
This shall include the application of an approved pesticide or fungicide to the infected areas in accordance with the manufacturer's instructions and government guidelines.

3. Root Pruning

The width of root ball shall be 10 times the trunk diameter (DBH). Immediately upon commencement of the contract, root cutting to the specified size of root ball shall be carried out to ensure maximum new fibrous root growth prior to transplanting operations.

The first root cutting should be conducted at least 3 months in advance of transplanting.

The trenches for the root ball shall be at least 300 mm wide, 1000mm depth, excavated by hand and backfilled with a prepared soil mix constituted of 3 parts by volume of decomposed granite thoroughly mixed with 1 part by volume of moist peat. Root activator shall be applied to stimulate new root growth.

Root cutting shall be done in three stages and shall be performed throughout the designated root preparation period as mentioned below:

The First Stage shall involve cutting two parallel straight trenches on two sides of the proposed root ball.

The Second Stage (6 weeks after The First Stage) shall involve cutting trenches on the other two sides of the proposed root ball.

The Last Stage (6 weeks after The Second Stage) shall be the cutting of the underside of the root ball and the transplanting of the tree to the final location.

Roots shall be cut free from ground, not pulled, using a suitable implement to give a clean cut.

4. Root Ball Preparation

Before uplifting, the trenches shall be carefully excavated by hand to preserve all newly generated roots. The formed root ball should be wrapped with hessian burlap and on the outside with wire mesh to ensure the rootball is firm and the soil is kept in full contact around the root system. The hessian burlap shall be kept moist to keep the roots from drying out. The root ball shall then be tied with stainless steel chain net with wooden spacer for lifting.

5. Preparation of the Receiving Site

At the receiving site, pits at pre-determined locations shall be dug in advance to appropriate width and depth in preparation to receive the transplanted trees on the same day. The pit shall be of a saucer shape, with a flat bottom in the centre and sloping sides. The flat bottom part shall be as wide as the root ball width, and each sloping edge shall also be as wide as the root ball plus 300mm on all sides.

6. Tree Uplifting and Transit

The lifting, transplanting and planting of the trees shall be closely supervised on site by the tree specialist or arborist. The logistics of the transplanting operation shall be properly organized and timed in advance so as to enable transplanting of trees directly and promptly to the designated receiving sites of planting. Should the permanent receiving site is not ready, trees should be temporary transplant to a holding nursery and re-transplant back when the receiving site is ready.

The trees shall be lifted carefully to avoid damage to stem, foliage and roots. The lifting cables and harnesses shall only be

anchored to the root ball box or the chain net wrapping around the root ball for the ball and burlap method. They should never be attached to the trunk or branches. The upper part of the lifting cable should be spread out by frame spacer to prevent the cable from touching the branch at the time of lifting. Guying rope should be tie to the lifting cable to stabilize the tree at the time of lifting. The trunk and the branch should be temporary protected by burlap wrapping and be removed once complete.

After root ball preparation and in the process of transplanting to the receiving site, root balls are to be carefully protected against direct sunlight, wind, drought, mechanical, smoke, artificial heat and other damages. Damaged branches shall be carefully pruned using a sharp clean implement to give a single flat sloping face cut and wounds shall be painted with a fungicidal bituminous sealing compound, approved by the Engineer.

The transplanted trees shall be planted in an upright position and allowing adequate space for future growth. A soil saucer of 150 mm high shall be formed on the soil surface around the edge of the root ball to permit rain or irrigation water to be retained and to slowly infiltrate into the root ball. Sufficient watering should be carried out Immediately after transplanting to ensure a thorough soaking of the root balls.

7. Securing and Staking Transplanted Trees

Wrap all trees to be staked or guyed above ground with pads of hessian or rubber to prevent from chafing the trunk or branches.

Stake transplanted tree with 3 nos. cable from the trunk with one end tie above the lowest branch of the trunk and the other end tie to the metal stakes 1000mm long with 700 mm driven into ground.

8. Transplanting from Holding Nursery to Final Recipient Location

For trees that are transplanted to a holding nursery, at the end of the holding period, similar root pruning period and preparation works as described in Section 2 to 5 of this Method Statement shall be carried out prior to uplifting the trees/palms to the final

recipient location. Procedure for uplifting from holding nursery, transit to the final recipient location, planting and securing the transplanted trees/palms shall follow Section 6 and 7 of this Method Statement.

9. Maintenance & Establishment Works

The transplanted trees shall be maintained immediately after transplanting and shall continue until the completion of all construction work at the site, and thereafter for a period of 12 more months. Such maintenance shall include all measures necessary to establish and to recover from the transplant shock and to permit an acceptable vigorous healthy growing condition. This to include watering, fertilizing, weeding, apply root activator, staking, apply insecticide, etc.

Should weather condition is too dry or too hot, mist irrigation should be applied to each tree to upgrade the micro-climatic condition surrounding the tree.

The contractor shall report to the Engineer before and after carrying out each days' maintenance works on the transplanted trees and a countersigned record log book of the work carried out shall be kept at the site office and made available for inspection. All non-routine tree problems are to be promptly reported to the Engineer.

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 –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX H

APPROVAL LETTERS FROM GOVERNMENT DEPARTMENTS

By Fax only

MEMO

From District Lands Officer, North
 Ref. (40) in L/M(1) in DLON 7/61/14
 Tel. No. 3692 4437
 Fax No. 2675 9224
 Date 29 - Nov - 2016

To CE/LW, CEDD
 (Attn. Ms. Wendy WY IU)
 Your Ref. (1FU75-01) in LW 3252.06 Pt.3
 Dated 7 July 2016 Fax No. 2714 0079
 Total 2

PWP Item No. 5758CL

**Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery
 - Widening of Sha Lin Road & Construction of Roads B and C
 - Widening Part of Lin Ma Hang Road**

Revised Tree Preservation and Removal Application (TPRA)

I refer to the letter dated 7 November 2016 from your consultant, ARUP, with the Revised TPRA regarding the captioned project.

2. Given the understanding that there is a genuine need to implement your tree felling proposal for the construction of the captioned project works and the relevant departments, including LCSD, AFCD, HyD and FEHD, have no adverse comments to the application, I am pleased to inform you that **approval** is hereby given to you for **felling 1221 nos. of trees and transplanting 15 nos. of trees mentioned in Table 5.1 & Table 5.2 of the TPRA subject to the compensatory planting of 323 nos. of trees and 13544 nos. of whips mentioned in Table 8.2 of the TPRA.**

3. Please ensure that you and your contractors are required to strictly comply with the compensatory planting proposal in particular to implement the tree protection measures to retain the existing trees and that all compensatory planting and transplanting are properly handed over to the identified management and maintenance department(s) for their subsequent management and maintenance.

4. I wish to reiterate that this office will not take up the maintenance responsibility of any compensated trees or transplanted trees. Unless and until one or more other competent department(s) is/are identified and agree to take up the maintenance responsibilities of all compensated trees and transplanted trees, you are required to shoulder the maintenance responsibilities concerned during the interim period immediately commencing from the completion of the planting / replanting.

5. Should you have any enquiries on the above, please feel free to contact Mr. H. K. PANG at 3692 4436.

#1306

ARUP		Job No. <u>23144</u>
Register No.	File No.	
	File Original Yes / No	
	Scanned	
Received	<u>30 NOV 2016</u>	<u>62</u>
		<u>R to C</u>
		<u>045-08</u>
		<u>PM Landscape</u>

(Raymond H. C. YU)
 for District Lands Officer/North

c.c.

DLCS (Attn.: Miss Karen WONG)
 TWVC, HyD (Attn.: Mr. David YUEN)
 DAFC (Attn.: Mr. Eric K.Y. LIU)

Fax: 2695 3886
 Fax: 2310 8438
 Fax: 2377 4427

D of F & EH (Attn.: Mr. C. M. LEUNG)
ARUP (Attn.: Mr. Edward LEUNG)

Fax: 2522 8271
Fax: 2268 3955

c.c. internal file

DLO/N 15/14

25

By Fax

MEMO

From District Lands Officer, North
 Ref. (25) in DLON 18/13/19
 Tel. No. 2675 1537
 Fax No. 2675 9224
 Email sleng@landsd.gov.hk
 Date 10 OCT 2019

To Chief Engineer/Land Works,
 Civil Engineering & Development Department
 (Attn.: Ms. CHAN Wai-yin)
 Your Ref. () in
 Dated
 Fax No. 2714 0079
 Total Pages 2 + Encls.

**Application for Tree Removal
 at Feature Nos. 3NW-C/C224 & 3NW-C/C231
 Sandy Ridge Cemetery, Sheung Shui, New Territories**

I refer to the "Tree Preservation and Removal Proposal (TPRP) for Slopes 3NW-C/C224 & 3NW-C/C231 in Lin Ma Hang Road (Rev. 1) (REP-150-01)" enclosed in Ove Arup & Partners Hong Kong Ltd's letter dated 4.6.2019.

2. Approval has been given to the felling of 55 trees as proposed in paragraph 5.4.1 of the TPRP with Sketch No. CV/2017/02/SK/0041 subject to the compensatory planting of 57 trees mentioned in Table 6.1 of the TPRP. The maintenance departments of the compensatory trees according to paragraph 6.4.1 of the TPRP are as follows :

Location of the compensatory trees at Appendix D of the TPRP	No. of compensatory tree	Maintenance Department
Sketch No. CV/2017/02/SK/0055	55	FEHD
Sketch No. CV/2017/02/SK/0092	2	LCSD

3. Meanwhile, I would like to forward the comments on the TPRP from the following Government departments concerned (attached at Appendix I to Appendix III) for your reference/record purpose:

Department	Document	Attachment
(a) AFCD	E-mail dated 23.9.2019	App. I
(b) FEHD	E-mail dated 20.9.2019	App. II
(c) LCSD	E-mail dated 12.9.2019	App. III

4. I would like to reiterate that this office will not take up the maintenance responsibility of any compensated trees and transplanted trees. You are required to arrange with the concerned maintenance departments for taking up the trees in question for maintenance upon completion of the required compensatory and transplanting works.

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

Job No. 221448 /

File Ref. C60 / 100

	A	I	C	A	I	C
RQS						
SSC(G)						
RLS						
RSTC/I						
RTQ-M						
RTQ-QA						
RSHOW						
RHOW						
RLSD						
GO						

11 OCT 2019

5. Should you have any enquiries, please contact Ms. Kate SO of this office at tel. no. 2675 1537.

(Laura ^{Wong} SZE)
for District Lands Officer, North

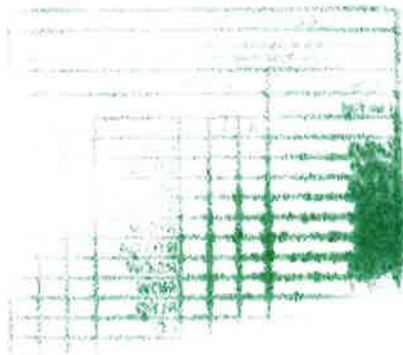
Encls.

c.c. w/e

DLCS	(Attn.: Ms. Anita SUNG)	Fax No. 2695 3886
DAFC	(Attn.: Ms NG Chiu Ue, Chole)	Fax No. 2377 4427
TWVC, HyD	(Attn.: Mr. WONG Wai Shing, Benny)	Fax No. 2310 8438
DFEH	(Attn.: Ms. Ram CHONG)	Fax No. 3101 0450
SMS, LandsD	(Attn.: Ms. Whisky HY LAW)	Fax No. 2116 9140

Internal :

DLON 15/14
DLON 265/NGS/18
DLON 25/NGS/19



- 2 -

5. I would like to reiterate that this office will not take up the maintenance responsibility of any compensated trees and transplanted trees. You are required to arrange with the concerned maintenance departments for taking up the trees in question for maintenance upon completion of the required compensatory and transplanting works.

6. Should you have any enquiries, please contact Ms. Carol LAM of this office at tel. no. 3692 4436.



(Raymond H. C. YU)
for District Lands Officer, North

Encls.

c.c. w/e

DLCS
DAFC
CLA, Landscape Div, HyD
DFEH

(Attn. : Miss Angel LAU)
(Attn.: Ms NG Chiu Ue, Chole)
(Attn.: Mr. WONG Wai Shing, Benny)
(Attn.: Ms. Bonnie FUNG)

Fax No, 2695 3886
Fax No. 2377 4427
Fax No. 2310 8438
Fax No. 3101 0450

Internal :

DLON 15/14
LM(11) to DLON 493/NRN/59

LAW Ka Wing, Billy

From: LAU Pak Yan, Anthony
Sent: 2023年11月7日星期二 9:34
To: LAW Ka Wing, Billy
Cc: WONG Yuen Yi, Amy; DING Ching Shun, Daniel
Subject: FW: CV/2017/02 - Planting of Trees at Sandy Ridge
Attachments: New Trees at Sandy Ridge.pdf; New Trees at Sandy Ridge (Planted).pdf

Dear Billy,

For your incorporation in the landscape and visual submission.

Regards,
Anthony Lau
Senior Resident Engineer / Arup
Contact: 6032-5725

From: ohwong@fehd.gov.hk <ohwong@fehd.gov.hk>
Sent: Tuesday, November 7, 2023 9:33 AM
To: LAU Pak Yan, Anthony <anthony.lau@cv201610.com>
Cc: kayipchan@fehd.gov.hk; yypang@fehd.gov.hk
Subject: RE: CV/2017/02 - Planting of Trees at Sandy Ridge

Dear Anthony,

As the 15 nos. of compensatory trees were originated from the Sandy Ridge project, we have no comment on planting within the Project site.

Regards,
WONG On-hang, Alice
SHI(PCPT) / FEHD
Tel: 2746 4130
Ends

From: "LAU Pak Yan, Anthony" <anthony.lau@cv201610.com>
To: "ohwong@fehd.gov.hk" <ohwong@fehd.gov.hk>
Date: 6/11/2023 10:36
Subject: RE: CV/2017/02 - Planting of Trees at Sandy Ridge

Dear Alice,

I would like to supplement that the concerned 15 nos. heavy standard trees are compensatory trees arising from this Sandy Ridge project.

The scientific name of the tree is shown below.

PLANT ID.	SCIENTIFIC NAME	CHINESE NAME	STANDARD
BRA.ACE.	BRACHYCHITON ACERIFOLIUS	槭葉蘋婆	HEAVY STANDARD

As discussed with you, the 15 nos. trees were planted on 10 October 2023 and the 3-year establishment will expire on 9 October 2026.

Grateful for your no-comment on the planting works for our onward action. Many thanks!

Regards,
Anthony Lau
Senior Resident Engineer / Arup
Contact: 6032-5725

From: LAU Pak Yan, Anthony
Sent: Friday, November 3, 2023 3:16 PM
To: 'ohwong@fehd.gov.hk' <ohwong@fehd.gov.hk>
Subject: CV/2017/02 - Planting of Trees at Sandy Ridge

Dear Alice,

We were recently advised by LCSD that 15 nos. heavy standard trees which were originally designed to be planted at the verge of Lin Ma Hang Road could not be proceeded, and alternative planting locations were required.

Due to the late advice by LCSD and the imminent need of plantation of the heavy standard trees, we propose to plant the 15 nos. heavy standard trees at the road verge near 3NW-C/FR93 to enhance the greenery of the site.

Grateful for your advice for our onward action.

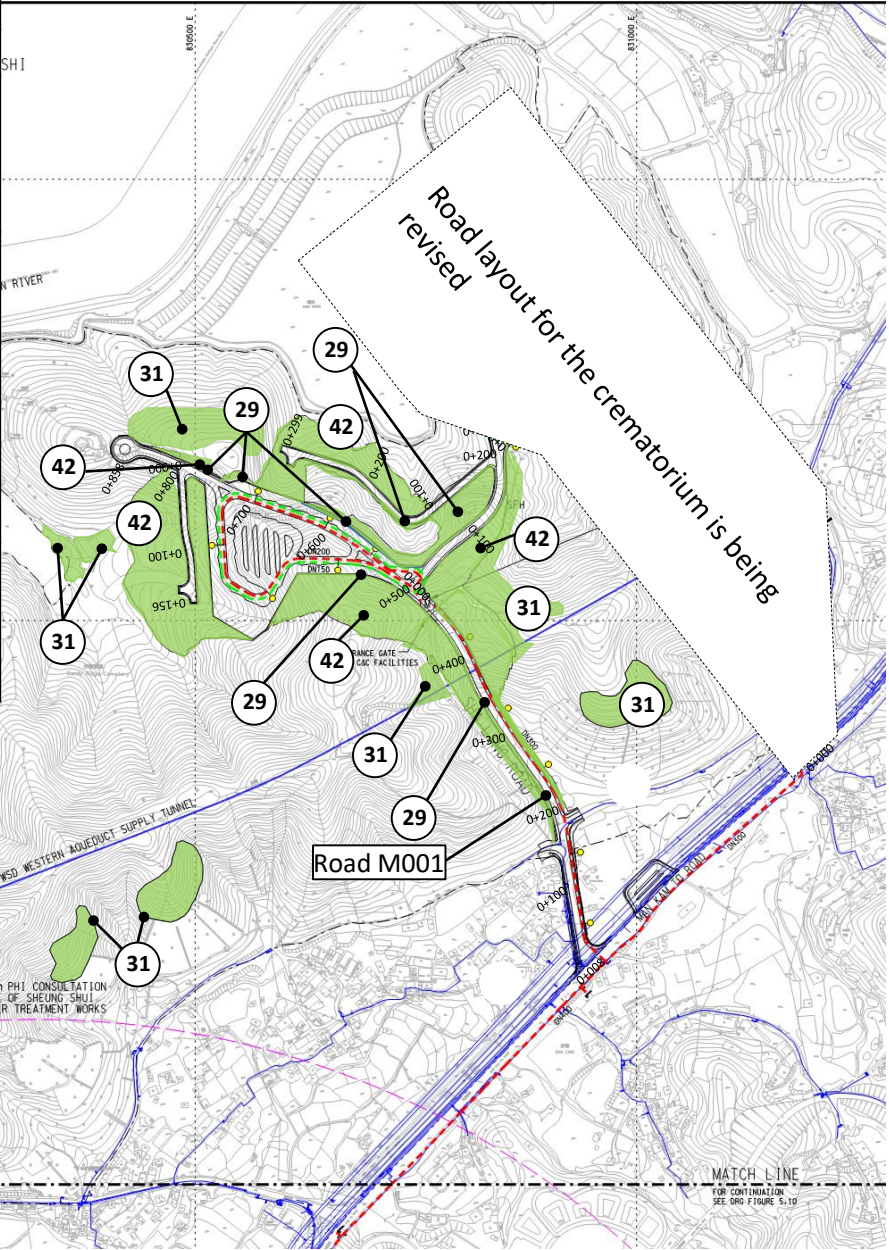
Regards,
Anthony Lau
Senior Resident Engineer / Arup
Contact: 6032-5725

APPENDIX I

MAINTENANCE MATRIX FOR THE VEGETATION

Item	Works to be Done by	To be Managed by	To be Maintained by
K Vegetation			
29 Roadside Trees and Shrubs along Sha Ling Road, Road M001 [#] (upper part - within Sandy Ridge Cemetery), and the internal roads within Sandy Ridge Cemetery [see Section A-A] [for hard landscape features, please refer to Item 29a-c]	CEDD	FEHD	FEHD
42a Whip, shrubs, trees and Hydroseeding / Hydromulching on SIMAR slopes along Sha Ling Road, Road M001 [#] (upper part - within Sandy Ridge Cemetery) and the internal roads within Sandy Ridge Cemetery [see Section A-A]	CEDD	FEHD	ArchSD

31 Other new whips and trees within Sandy Ridge Cemetery	CEDD	FEHD	FEHD
--	------	------	------



Proposed Vegetation Layout inside/outside Sandy Ridge Cemetery Diagram 10

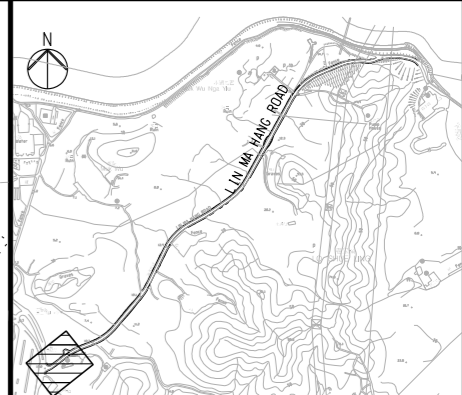
Site Formation and Associated Infrastructural Works for Development of Columbarium,
Crematorium and Related Facilities at Sandy Ridge Cemetery
Contract No. CV/2017/02 - Development of Columbarium at Sandy Ridge Cemetery –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX J

LOCATION AND AESTHETIC DESIGN OF PROPOSED NOISE BARRIERS

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
 ALL RIGHTS RESERVED.
 © OVE ARUP & PARTNERS HONG KONG LIMITED.



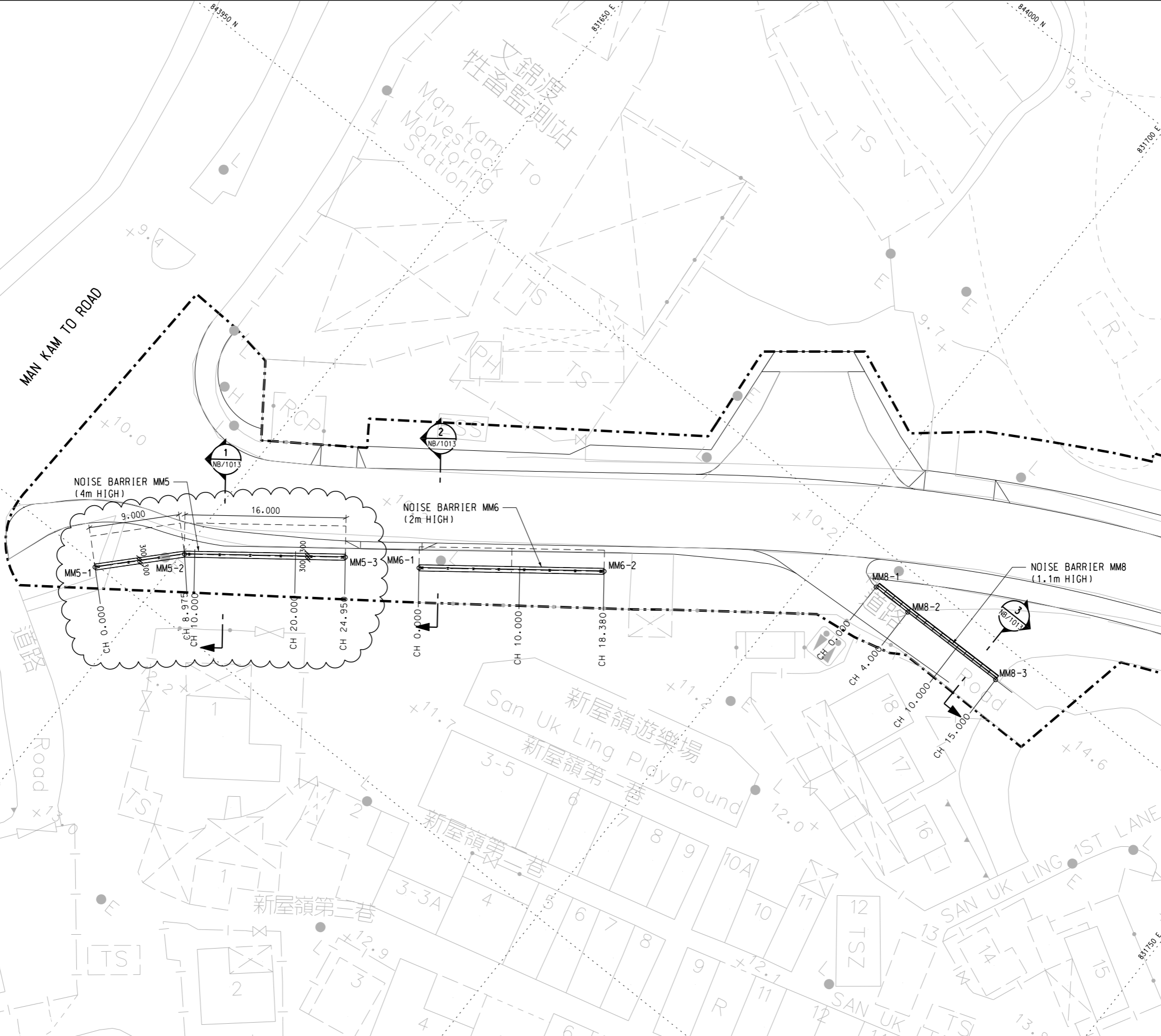
KEY PLAN

NOTE:
 1. FOR NOTES AND LEGEND, REFER TO CONTRACT DRAWING NO. 231448/C2/NB/1001.

LEGEND:
 - - - - - SITE BOUNDARY
 = = = = = PROPOSED NOISE BARRIER

SETTING OUT POINT

Point	Easting	Northing
MM5-1	831644.066	843899.746
MM5-2	831650.204	843906.294
MM5-3	831662.888	843916.011
MM6-1	831669.261	843919.743
MM6-2	831683.841	843930.931
MM8-1	831705.942	843946.562
MM8-2	831709.942	843946.567
MM8-3	831720.940	843946.758



Job Title : Development of Columbarium at Sandy Ridge Cemetery -
 Infrastructural Works at Man Kam To Road and
 Lin Ma Hang Road

Project No. : 231448 Contract No. : CV/2017/02

Sketch No. : Rev : Date : 08/02/2021

Sketch Title : NOISE BARRIER PANEL GENERAL ARRANGEMENT
 (SHEET 1 OF 2)

Scale : 1:200 @A1

Drawn: Checked: Approved:

Other Related Ref.:

Working Dwg. No. : 231448/C2/NB/1011 (REV.0)

DAN No. : N/A PMI No. : N/A

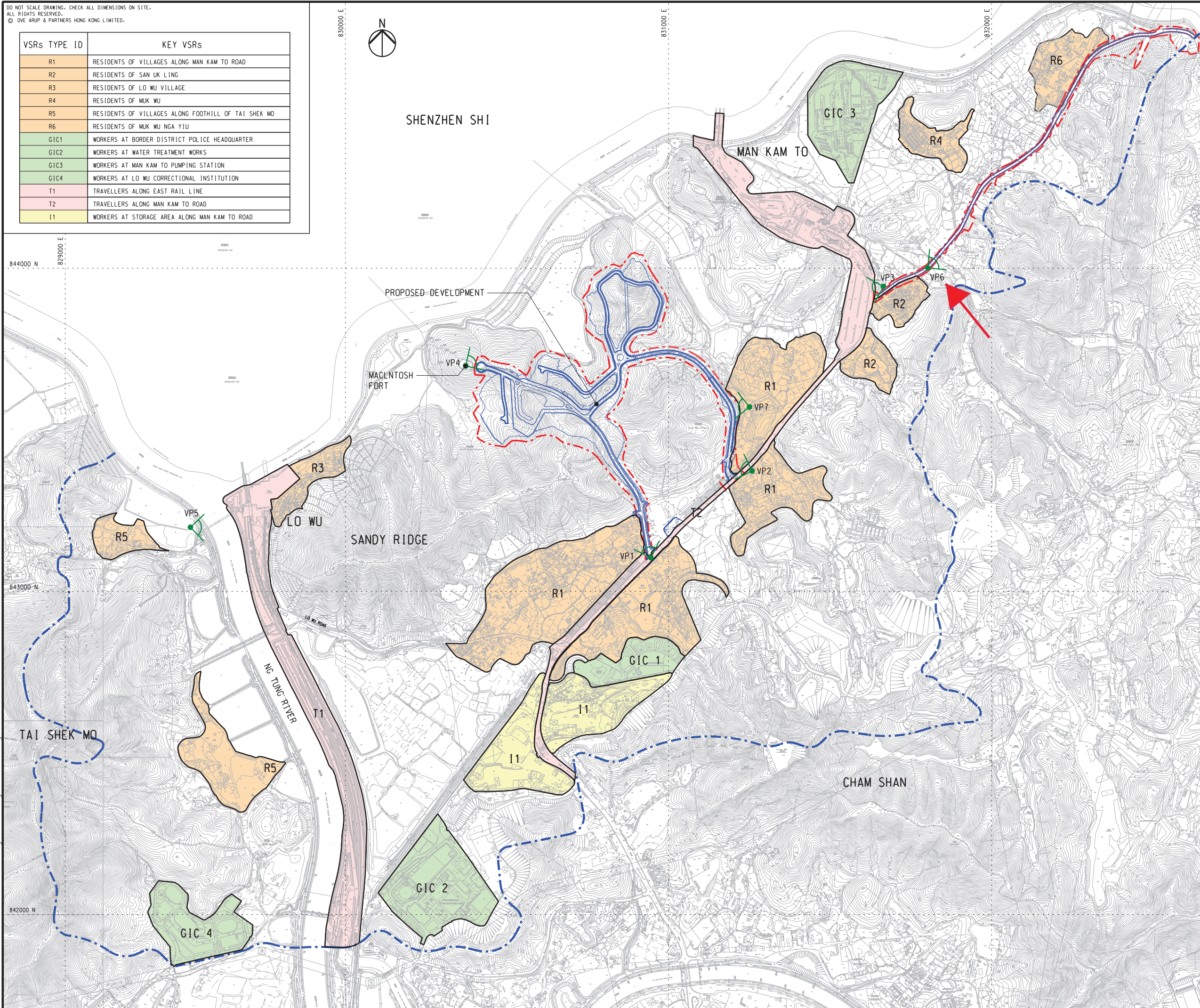
RFI No. : N/A Others: N/A

DO NOT SCALE DRAWING. CHECK ALL DIMENSIONS ON SITE.
ALL RIGHTS RESERVED.
© DVE ARUP & PARTNERS HONG KONG LIMITED.

VSRs TYPE ID	KEY VSRs
R1	RESIDENTS OF VILLAGES ALONG MAN KAM TO ROAD
R2	RESIDENTS OF SAN UK LING
R3	RESIDENTS OF LO WU VILLAGE
R4	RESIDENTS OF MUK WU
R5	RESIDENTS OF VILLAGES ALONG FOOTHILL OF TAI SHEK MO
R6	RESIDENTS OF MUK WU NGA YIU
G1C1	WORKERS AT BORDER DISTRICT POLICE HEADQUARTER
G1C2	WORKERS AT WATER TREATMENT WORKS
G1C3	WORKERS AT MAN KAM TO PUMPING STATION
G1C4	WORKERS AT LO WU CORRECTIONAL INSTITUTION
T1	TRAVELLERS ALONG EAST RAIL LINE
T2	TRAVELLERS ALONG MAN KAM TO ROAD
I1	WORKERS AT STORAGE AREA ALONG MAN KAM TO ROAD



SHENZHEN SHI



LEGEND:

- - - PROJECT BOUNDARY
- - - ZONE OF VISUAL ENVELOPE
- VANTAGE POINTS

Rev	Description	By	Date
A	REVISED SUBMISSION	WM	01/15

Consultant
ARUP

Contract No. and Title:
Agreement No. CE 1/2013(CE)
Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery - Design and Construction

Drawing title
VISUAL ENVELOPE LOCATIONS OF VISUAL SENSITIVE RECEIVERS (VSRs) AND VANTAGE POINT (VPs)

Drawing no. FIGURE 11.4.1		Rev. A	
Drawn WM	Date 08/13	Checked PC	Approved DL
Scale N.T.S.		Status PRELIMINARY	

COPYRIGHT RESERVED

土木工程拓展署
Civil Engineering and Development Department

Printed by : 3/3/2016
Filename : J:\231448\ARUP\Civil\Figure\EIA\Figure_11_4_1.dgn



FROM VP6 DAY 1 WITH MITIGATION MEASURES



FROM VP6 10 YEARS WITH MITIGATION MEASURES

Rev	Description	By	Date
B	REVISED ISSUE		11/14
A	FIRST ISSUE		07/13

Consultant
ARUP

Contract No. and Title
 Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery – Design and Construction

Drawing title
PHOTOMONTAGES OF VANTAGE POINT (VP6)

Drawing no. 11.7.6b		Rev.	
Drawn DK	Date 02 / 14	Checked SYC	Approved EC
Scale NTS	Status		

COPYRIGHT RESERVED



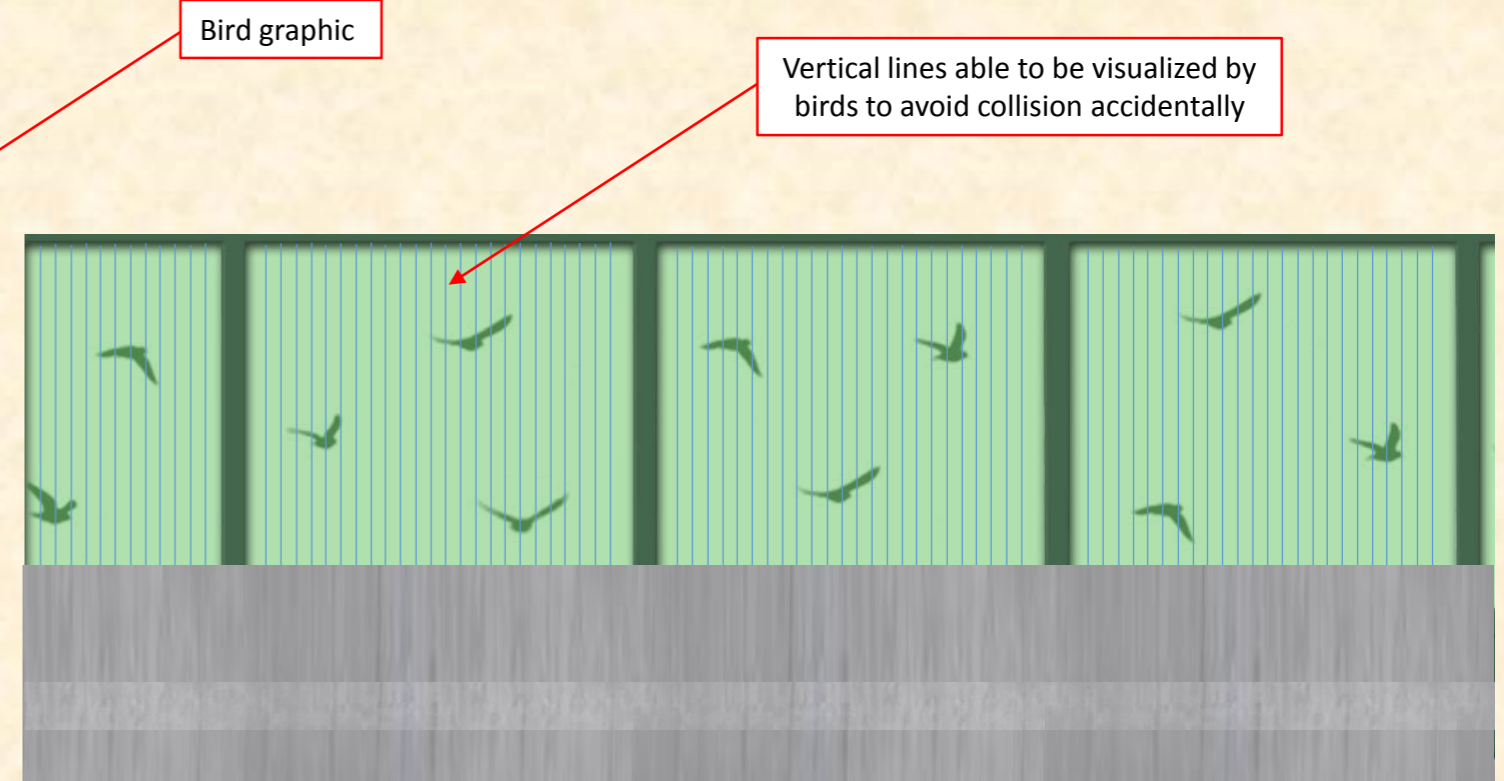
Noted: Design of Noise Barrier will be subjected to the detail design

8. Noise Barriers

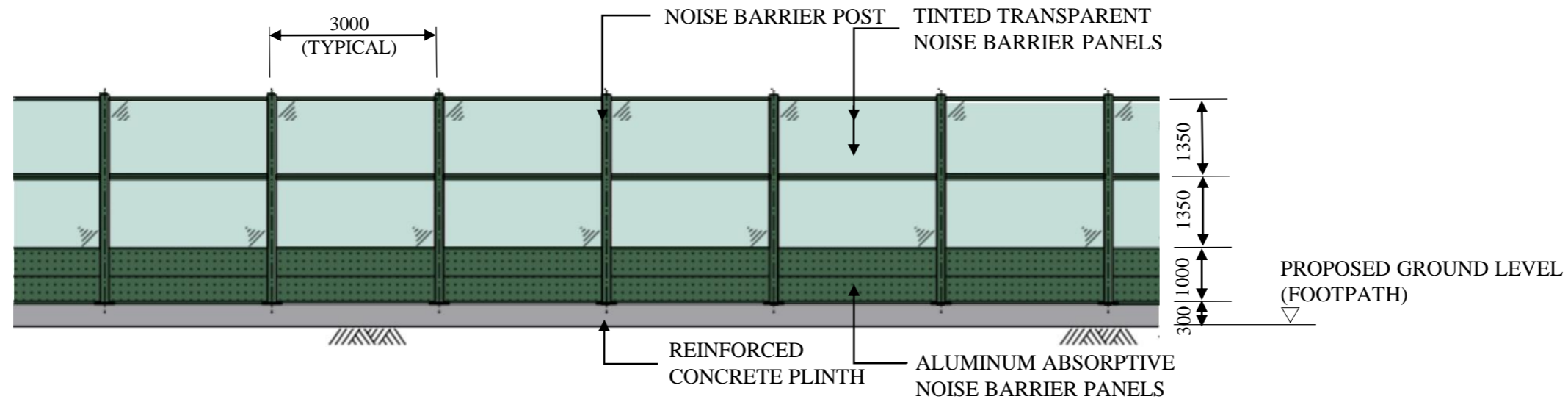
- The types, details and sample colours of the noise barrier are shown in **Figures 7.1 – 7.3**.
- A number of existing noise sensitive receivers (NSR) and planned NSRs would require mitigation measures according to the assessment result. In order to alleviate the noise impacts as far as practicable, 1m high planters (as per HyD's standard) or either noise barriers (NB) will be proposed along some sections of Sha Ling Road and Lin Ma Hang Road.
- The materials of the noise barriers will involve structural steel and aluminium and tinted transparent noise barrier panels. In general, the noise barriers will be installed at the back of the footpath and lowest portion of the noise barrier will be 0.3m high reinforced concrete plinth with F5 finish. 1m high aluminium noise barrier panels will be installed just above the plinth. For the noise barrier along the kerblines of the footpath due to the site constraints, the lowest portion of the noise barrier will be 0.8m high concrete profile barrier with F5 finish. The top portion of the noise barrier will be the tinted transparency panel with graphic pattern and vertical lines to be visualized by birds to avoid collision accidentally. This typical design can improve the aesthetic value of the structure panel. The colour of the whole noise barriers will be in green colour tone and could be blended in with the surrounding rural tone.
- As the noise barriers would be located at the sides of existing roads, the foundation of noise barriers may encroach upon nearby trees. In this circumstance, modification of the foundation configuration would be carried out to avoid conflict with these trees as far as possible.
- The photomontage of the noise barriers at Sha Ling Road and Lin Ma Hang Road are shown respectively in **Figures PI/002, PV/004 and PI/003, PV/005 – 006**.



TYPICAL PANEL OF NOISE BARRIERS ALONG THE
BACK OF FOOTPATH

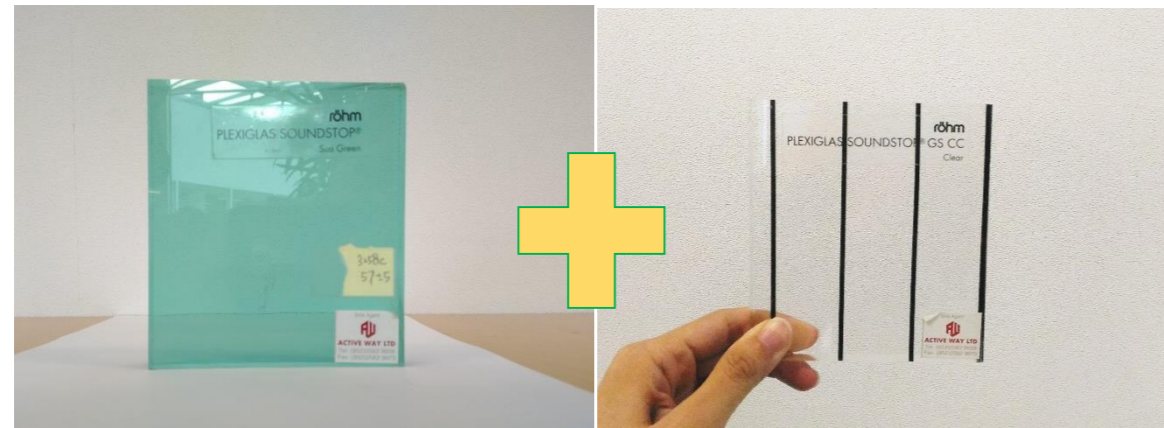


TYPICAL PANEL OF NOISE BARRIERS ALONG THE
KERBLINE OF FOOTPATH



TYPICAL ELEVATION OF 4M NOISE BARRIER

*BIRD PATTERN & VERTICAL LINES NOT SHOWN FOR CLARITY



SAMPLE OF TINTED TRANSPARENT NOISE BARRIER PANELS



SAMPLE OF REINFORCED CONCRETE PLINTH / PROFILE BARRIER (F5 FINISH)

Reference: RAL 150 40 20

Range: RAL Design



Click the colour for close alternatives



L	a	b
40	-17.32	10
H	L	C
150	40	20

CMYK: 33; 0; 25; 60

sRGB: 68; 102; 77

Hex: #44664D

LRV: Approx. 11
 Light Reflectance Value

RAL DESIGN COLOUR NUMBER FOR METAL WORKS OF NOISE BARRIERS

Rev	Description	By	Date
Consultant			
ARUP			
Contract No. and Title:			
Agreement No. CE 1/2013(CE)			
Site Formation and Associated Infrastructural Works for Development of Columbarium, Crematorium and Related Facilities at Sandy Ridge Cemetery - Design and Construction			
Drawing title			
NOISE BARRIERS (SHEET 2 OF 3)			
Drawing no.		Rev.	
FIGURE 7.2			
Drawn	Date	Checked	Approved
IM		DL	
Scale	Status		
	PRELIMINARY		

COPYRIGHT RESERVED



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 –
Infrastructure Works at Man Kam To Road and Lin Ma Hang Road
Landscape & Visual Mitigation and Tree Preservation Plan



APPENDIX K

TREE CONDITION REPORT OF TREE T2769 IN JANUARY 2021

Contract No: CV/2017/02

Title: Development of Columbarium at Sandy Ridge Cemetery – Infrastructural Works at Man Kam To Road and Lin Ma Hang Road (NEC ECC Opt B)

Location: Lin Ma Hang Road

Description: Tree condition of Tree T2769 – *Bischofia avanica*

Reported by: Mr. Lee Kam Fai, Freddy (HKILA Accredited Arborist)

Date: 05 Feb. 2021_Rev. 1

Background & Recommendation:

According to the regular inspection for the tree of *Bischofia avanica* 秋楓 (Tree no: T2769). The tree condition is keeping poor and worse and worse.

Crown die back occurred at the early 2019. Besides, dry out of lower branches and abnormal foliage size become from October 2020 until now.

The condition of lower trunk and root collar compare with 7 Jan. 2019 until now. The root condition might be occurred a serious problem. Please see the page 8 for the details.

Both the amenity value and the survival rate are low with reference to the existing of poor tree condition. Especially for the root system might occurred some serious problem. The mentioned tree may have high risk of falling down in sudden. Hence, the tree removal is recommended.

1) Tree condition at 27 Jan. 2019



General view



Tree condition is fair generally.

2) Tree condition at 23 Jan. 2020



General view, crown die back and abnormal foliage size



Lower trunk photo 1



Lower trunk photo 2

Date: 02 Feb. 2021



General view



Crown die back fully



Lower trunk photo 1



Lower trunk photo 2



Dry out of lower branches



Dry out of lower branches



Abnormal foliage size and dry out of lower branches



The condition lower trunk and root collar are fair. The climber of *Ficus pumlia* 薛荔 epiphytes grow on the tree trunk dated 27 Jan. 2019.



The condition of lower trunk and root collar are poor. And all *Ficus pumlia* 薛荔 is dry out from the early of 2020 until now. The root condition might occurred some serious problem.