Appendix E. Recommended Landscape and Visual Mitigation Measures

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Mitigation Code	Mitigation Measures as Extracted from Section 13.2.5 of the Project EM&A Manual	Implementation Details of Mitigation Measure under the Project		NOTES: 1. THE GENERAL NOTES, ABBREVIATIONS AND COMMON LEGENDS REFER TO DRAWING NO.	LEGEND: ————————————————————————————————————	PLANTING SCHEDULE FOR REINSTATEMENT WORKS AND READ IN CONJUNCTION WITH DRAWING NOS. ACM/P222AD-ROLJORROWOSO2 TO 8000504 (SEE NOTE 4).	\bigcirc
Constructio				ACM/P282/RD-RDL/JDR8000001 UNLESS OTHERWISE STATED.	PROPOSED PLANTING AREA	SHRUB PLANTING	
G1	Grass-hydroseed bare soil surface and	Whenever bare soil surface and stockpile areas		2. THIS DRAWING IS READ IN	Add Store EXISTING PLANTING AREA WITH		
	stock pile areas.	are expected to be left unoccupied and exposed		CONJUNCTION WITH DRAWING NOS. ACM/282/RD-RDL/JDR/8000502 TO 8000504, UNLESS OTHERWISE STATED.	(REINSTATEMENT FOR THE PLANTING AREA AFFECTED BY THE		OSP) mm SPACING mm I
		for reasonably long periods of time, which allows	1 1 M Marthan 1	3. THE CONTRACTOR SHALL BE	WORKS IS REQUIRED AND SHALL REFER TO NOTE 4)	Mar Mavaviscus arboreus 大紅袍 700 H X 500 SP	450
-		the establishment of hydroseeded grass		RESPONSIBLE TO OBTAIN NO OBJECTION FROM PROJECT MANAGER AND THE	PLANTING AREA BY OTHER GOVERNMENT CONTRACT	Sre Strelitzia reginae 天堂鳥蕉 500 H X 400 SP	350
G2	Add planting strip and automatic irrigation	New planting strip and automatic irrigation		MAINTENANCE PARTY FOR ANY REINSTATEMENT WORKS REQUIRED PRIOR TO THE COMMENCEMENT OF WORKS.	(REINSTATEMENT FOR THE PLANTING AREA AFFECTED BY THE	Fmi Ficus microcarpa *Golden 黃金榕 1000 H X 700 SP	600
	system if appropriate at some portions of bridge or footbridge to screen bridge and	system will not be added under this Project. Instead, the existing irrigation system, which is		4. INFORMATION FOR ALL EXISTING	WORKS IS REQUIRED AND SHALL REFER TO NOTE 4)	Pmy Phyllanthus myntifolius 瘤服葉下珠 400H X 300 SP	250
	traffic.	affected during the construction period, shall be	M M I I VI	PLANTING AND PLANTING TO BE DONE BY OTHER GOVERNMENT CONTRACTS ARE	EXISTING TREES TO BE RETAINED	Aod Aglaia odorata 米仔脑 700 H X 500 SP	400
		reinstated after the construction works if		FOR REFERENCE ONLY THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ON SITE AND LIAISE WITH THE RELEVANT		Mfi Michelia figo 含笑 800 H X 500 SP	400
		necessary.		GOVERNMENT DEPARTMENTS FOR THE LATEST INFORMATION.		Rpu Rhododendron pulchrum 錦繡杜鵑 600 H X 400 SP	300
G11	All existing trees shall be carefully	All existing trees shall be retained and be				GROUND COVER PLANTING	
	protected during construction.	carefully protected during construction in				SPECIES	
		accordance with the tree protection specifications outlined in the Contract			D		
		Specification.	1 1 1 1		/ _/ //~~	Oja Ophiopogon japonicus 要冬 150 H X 150 SP	100
/1	Minimize time for construction activities	The progress of construction works will be	A IT			Wtr Wedelia trilobata 够媒菊 100 H X 100 SP Lsp Linope spicata 山麥冬 100 H X 100 SP	100
	during construction period.	closely monitored to ensure that the time for				Lsp Linope spicata 山麥冬 100 H X 100 SP Zan Zephyranthes candida 意連 100 H X 100 SP	100
		construction activities is minimized during	5/ // ·			Zin Zephyranihes candida 思連 100 H N 100 SP Zro Zephyranihes rosea 玫瑰蒽蓮 150 H X 200 SP	100
2	Provide screen hoarding at the portion of	construction period. Implementation of this construction mitigation	XIIII			Lmo Lantana montevidesis 舗地與金鳳 200 H X 300 SP	200
2	the project site / works areas / storage	measure shall be closely monitored during the	and the second se			Spo Syngonium podophyllum 合果芋 200 H X 300 SP	200
	areas near Visual Sensitive Receivers		Andrew has			Nex Nephrolepis exaitata 毛葉腎蕨 150 H X 200 SP	150
	(VSRs) who have close low-level views to					LAWN/ GRASS	
	the Project during construction.		CHEONG			PROIP	
Operation I			CHEONG LIN ORAD			SPECIES BOTANICAL NAME CHINESE NAME SIZE (HEIGHT H x SPREAD 乙pa Zoysia sp 朝鮮華 25 H	//
G10	Provide proper planting maintenance on						
	the new planting areas to enhance the aesthetic degree.	fertilizing, weeding, pruning and mowing etc. will begin immediately after planting.				TREE	
						SPECIES CODE BOTANICAL NAME CHINESE NAME SIZE (HEIGHT H x SPREAD BV Bauhinia variegata 宮粉羊蹄甲 4000-5000(h) x 3000(SP) x 1	
		Appendix J shows the planting maintenance principle and schedule.		SKY CITY		by balanna vanegaa 各校平的中 400-3000(h) x 3000(sP) x 1 GB Grevilea banksii 紅花銀樺 3000-4000(h) x 2500(SP) x 1 JCK Juniperus chinensis 'Kaizuca' 能相 4000-5000(H) x 3000(SP) x 1	00(DBH) 3000
V3	Lighting design to minimize glare at	Decorative road lighting is not applicable to the		INTERCHANGE		The second	
	night. Decorative road lighting to be	Project. However, to minimize glare at night and			1 minut		
	considered during detailed design stage.	avoid any unnecessary light spill to nearby VSRs		PAT			
		(e.g. those on Airport Island and residents at		1 Eg	and the second s		
		Tung Chung and north Lantau), only minimum functional lighting will be provided for safety and		5	TV. Nº		
		all directional lighting will be facing towards,					
		instead of away from, the Project Site.			5 Junior March		
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				9.0K 10.0B	ZONE APPROV	ACCORDING TO HKIA'S	61, G2, G10

Appendix E

Mitigation Code	Mitigation Measures as Extracted from Section 13.2.5 of the Project	Implementation Details of Mitigation Measure under the Project			
Constructio	EM&A Manual				
G1	Grass-hydroseed bare soil surface and	Whenever bare soil surface and stockpile areas			
	stock pile areas.	are expected to be left unoccupied and exposed			
		for reasonably long periods of time, which allows			
		the establishment of hydroseeded grass			
G2	Add planting strip and automatic irrigation system if appropriate at some portions of	New planting strip and automatic irrigation system will not be added under this Project.			
	bridge or footbridge to screen bridge and	Instead, the existing irrigation system, which is			
	traffic.	affected during the construction period, shall be			
		reinstated after the construction works if			
0.1.1		necessary.			
G11	All existing trees shall be carefully protected during construction.	All existing trees shall be retained and be carefully protected during construction in			
		accordance with the tree protection			
		specifications outlined in the Contract			
		Specification.			
V1	Minimize time for construction activities	The progress of construction works will be			
	during construction period.	closely monitored to ensure that the time for construction activities is minimized during			
		construction period.			
V2	Provide screen hoarding at the portion of	Implementation of this construction mitigation			
	the project site / works areas / storage	measure shall be closely monitored during the			
	areas near Visual Sensitive Receivers	construction period.			
	(VSRs) who have close low-level views to the Project during construction.				
Operation I					
G10	Provide proper planting maintenance on	Planting maintenance such as watering,			
	the new planting areas to enhance the	fertilizing, weeding, pruning and mowing etc. will			
	aesthetic degree.	begin immediately after planting.			
		Appendix J shows the planting maintenance			
V3	Lighting design to minimize glare at night.	principle and schedule. Decorative road lighting is not applicable to the			
	Decorative road lighting to be considered	Project. However, to minimize glare at night and			
	during detailed design stage.	avoid any unnecessary light spill to nearby VSRs			
		(e.g. those on Airport Island and residents at			
		Tung Chung and north Lantau), only minimum			
		functional lighting will be provided for safety and all directional lighting will be facing towards,			
		instead of away from, the Project Site.			
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G1, G2, G10

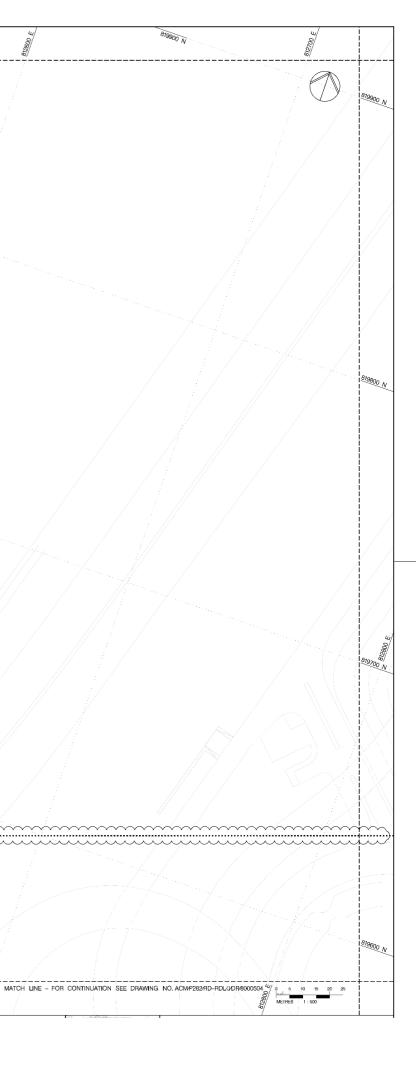
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Provided for safety and will be facing towards, <u>e Project Site.</u>

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Appendix E

Mitigation Code	Mitigation Measures as Extracted from Section 13.2.5 of the Project EM&A Manual	Implementation Details of Mitigation Measure under the Project		
Constructio	on Phase			
G1	Grass-hydroseed bare soil surface and stock pile areas.	Whenever bare soil surface and stockpile areas are expected to be left unoccupied and exposed for reasonably long periods of time, which allows the establishment of hydroseeded grass		
G2	Add planting strip and automatic irrigation system if appropriate at some portions of bridge or footbridge to screen bridge and traffic.	New planting strip and automatic irrigation system will not be added under this Project Instead, the existing irrigation system, which is affected during the construction period, shall be reinstated after the construction works in necessary.		
G11	All existing trees shall be carefully protected during construction.	All existing trees shall be retained and be carefully protected during construction in accordance with the tree protection specifications outlined in the Contrac Specification.		
V1	Minimize time for construction activities during construction period.	The progress of construction works will be closely monitored to ensure that the time fo construction activities is minimized during construction period.		
V2	Provide screen hoarding at the portion of the project site / works areas / storage areas near Visual Sensitive Receivers (VSRs) who have close low-level views to the Project during construction.	Implementation of this construction mitigation measure shall be closely monitored during the construction period.		
Operation				
G10	Provide proper planting maintenance on the new planting areas to enhance the aesthetic degree.	Planting maintenance such as watering fertilizing, weeding, pruning and mowing etc. wi begin immediately after planting.		
		Appendix J shows the planting maintenance principle and schedule.		
V3	Lighting design to minimize glare at night. Decorative road lighting to be considered during detailed design stage.	Decorative road lighting is not applicable to the Project. However, to minimize glare at night and avoid any unnecessary light spill to nearby VSRs (e.g. those on Airport Island and residents a Tung Chung and north Lantau), only minimum functional lighting will be provided for safety and all directional lighting will be facing towards instead of away from, the Project Site.		

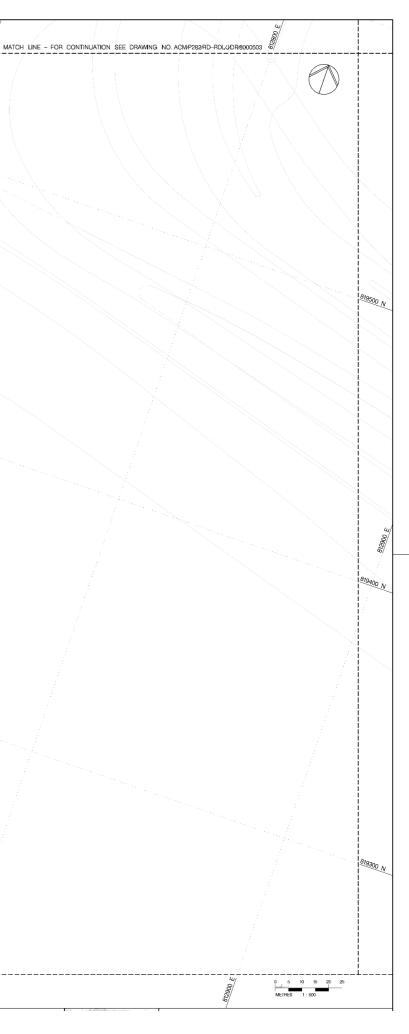
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G1, G2, G10

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Appendix E