

# **Appendix E. Recommended Landscape and Visual Mitigation Measures**

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
<b>Construction Phase</b>		
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 if 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 during construction period.	The progress of construction works will be closely monitored to ensure that the time for 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.
<b>Operation Phase</b>		
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. will begin immediately after planting. <b>Appendix J</b> 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 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.

**NOTES:**

- THE GENERAL NOTES, ABBREVIATIONS AND COMMON LEGENDS REFER TO DRAWING NO. ACM/P282RD-RDL/JDR/8000502 TO 8000504, UNLESS OTHERWISE STATED.
- THIS DRAWING IS READ IN CONJUNCTION WITH DRAWING NOS. ACM/P282RD-RDL/JDR/8000502 TO 8000504, UNLESS OTHERWISE STATED.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN NO OBJECTION FROM PROJECT MANAGER AND THE MAINTENANCE PARTY FOR ANY REINSTATEMENT WORKS REQUIRED PRIOR TO THE COMMENCEMENT OF WORKS.
- INFORMATION FOR ALL EXISTING PLANTING AND PLANTING TO BE DONE BY OTHER GOVERNMENT CONTRACTS ARE FOR REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ON SITE AND LIAISE WITH THE RELEVANT GOVERNMENT DEPARTMENTS FOR THE LATEST INFORMATION.

**LEGEND:**

- SITE BOUNDARY
- PROPOSED PLANTING AREA
- EXISTING PLANTING AREA WITH SPECIES CODE FOR REFERENCE (REINSTATEMENT FOR THE PLANTING AREA AFFECTED BY THE WORKS IS REQUIRED AND SHALL REFER TO NOTE 4)
- PLANTING AREA BY OTHER GOVERNMENT CONTRACT (REINSTATEMENT FOR THE PLANTING AREA AFFECTED BY THE WORKS IS REQUIRED AND SHALL REFER TO NOTE 4)
- EXISTING TREES TO BE RETAINED

PLANTING SCHEDULE FOR REINSTATEMENT WORKS AND READ IN CONJUNCTION WITH DRAWING NOS. ACM/P282RD-RDL/JDR/8000502 TO 8000504 (SEE NOTE 4).

SHRUB PLANTING				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HEIGHT H x SPREAD SP) mm	SPACING mm
Mar	Maraviscus arboreus	大紅袍	700 H X 500 SP	450
Sre	Strelitzia reginae	天堂鳥蕉	500 H X 400 SP	350
Fmi	Ficus microcarpa "Golden leaves"	黃金榕	1000 H X 700 SP	600
Pmy	Phyllanthus myrtifolius	瘤藤葉下珠	400H X 300 SP	250
Aod	Aglaa odorata	米仔蘭	700 H X 500 SP	400
Mi	Michelia figo	含笑	800 H X 500 SP	400
Rpu	Rhododendron pulchrum	錦繡杜鵑	600 H X 400 SP	300

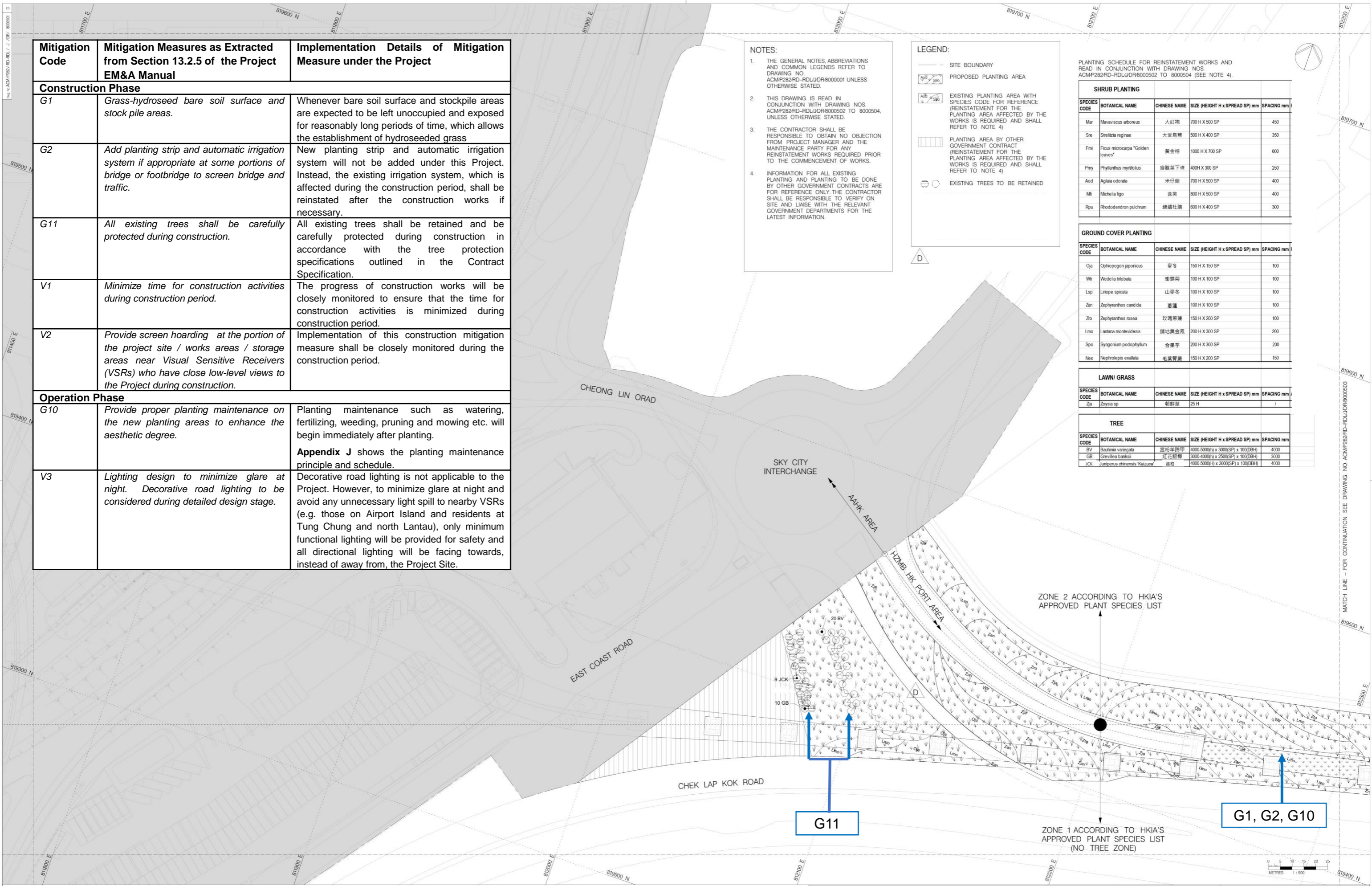
GROUND COVER PLANTING				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HEIGHT H x SPREAD SP) mm	SPACING mm
Oja	Ophiopogon japonicus	麥冬	150 H X 150 SP	100
Wt	Wedelia trilobata	鵝黃菊	100 H X 100 SP	100
Lsp	Liriope spicata	山羅冬	100 H X 100 SP	100
Zan	Zephyranthes candida	惠蓮	100 H X 100 SP	100
Zo	Zephyranthes rosea	玫瑰蔥蓮	150 H X 200 SP	100
Lmo	Lantana montevidensis	鋪地黃金藤	200 H X 300 SP	200
Spo	Syngonium podophyllum	合果芋	200 H X 300 SP	200
Nax	Nephtrolepis exaltata	毛葉腎蕨	150 H X 200 SP	150

LAWN/ GRASS				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HEIGHT H x SPREAD SP) mm	SPACING mm
Za	Zoysia sp.	鵝觀草	25 H	/

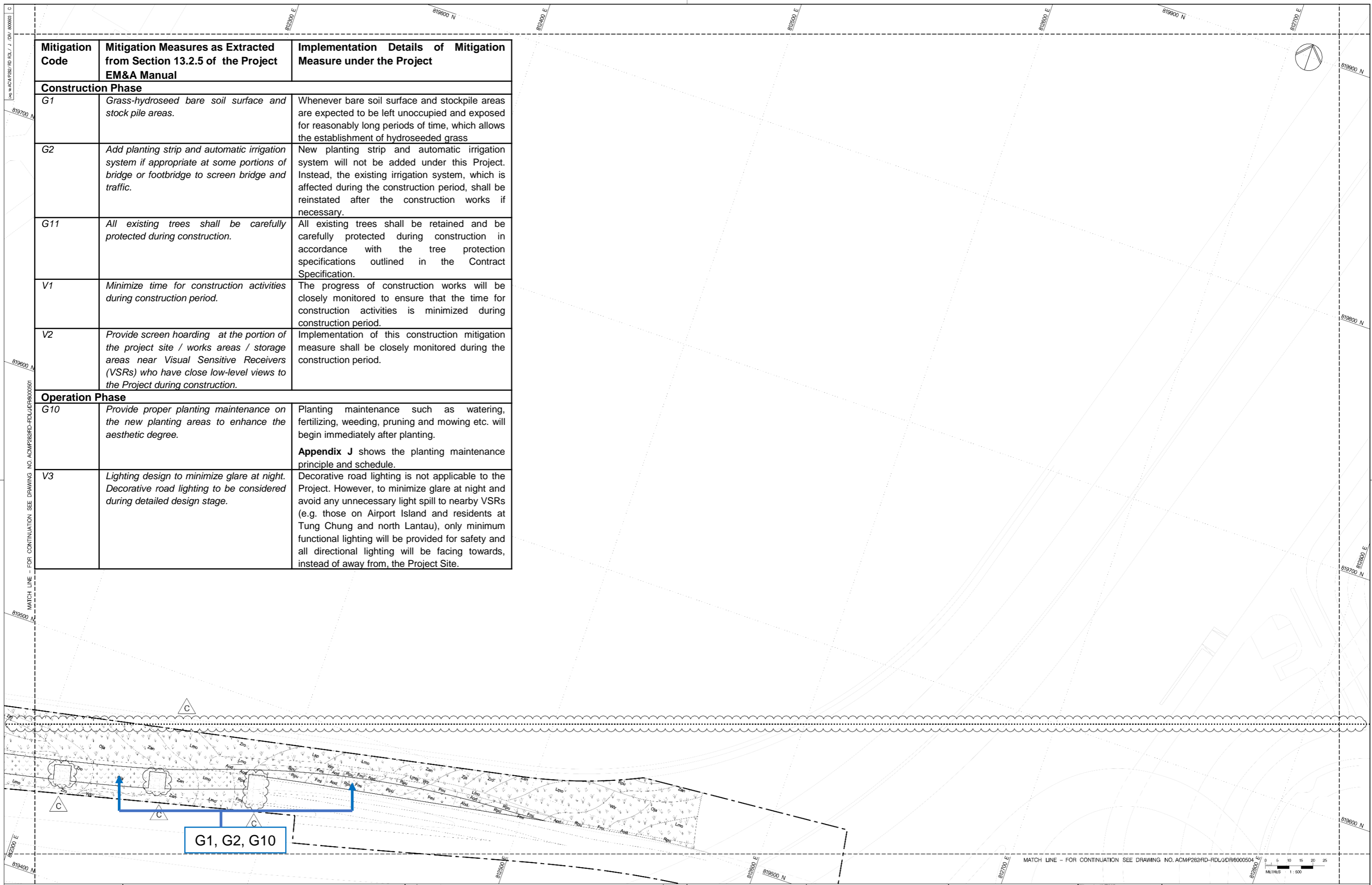
TREE				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (HEIGHT H x SPREAD SP) mm	SPACING mm
BV	Bauhinia variegata	紫粉掌躑躅	4000-5000(H) x 3000(SP) x 100(DRH)	4000
GB	Gavilea banksia	紅花銀柳	3000-4000(H) x 2500(SP) x 100(DRH)	3000
JCX	Juniperus chinensis 'Katzucca'	藍柏	4000-5000(H) x 3000(SP) x 100(DRH)	4000



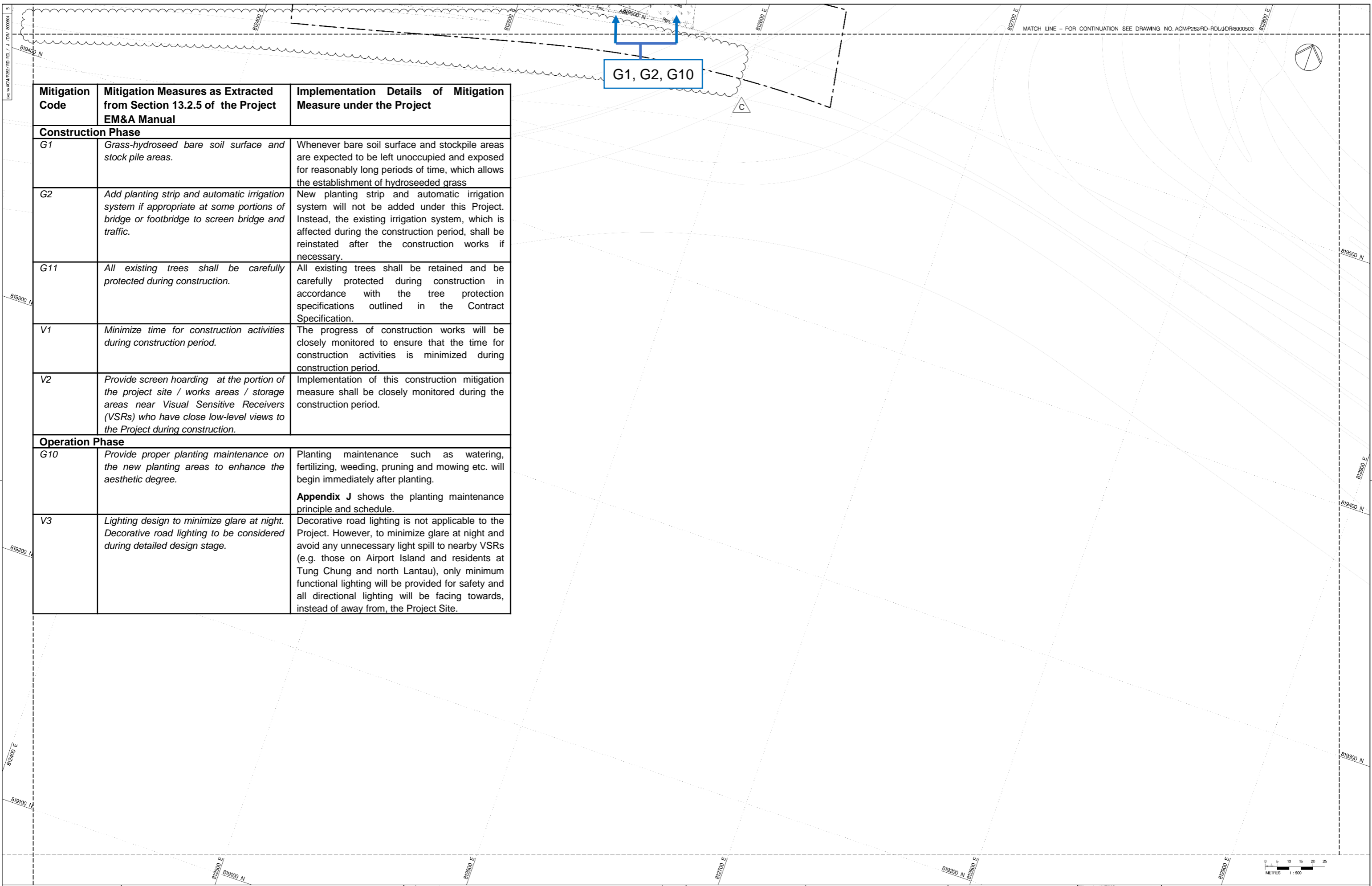
G11

G1, G2, G10

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<b>Operation Phase</b>		
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. will begin immediately after planting. <b>Appendix J</b> shows the planting maintenance principle and schedule.
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MATCH LINE - FOR CONTINUATION SEE DRAWING NO. ACOMP282RD-RDL/JDR6000504  
 METRES 1:500



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