

Contract No. HY/2011/03

Hong Kong – Zhuhai – Macao Bridge

Hong Kong Link Road –

Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

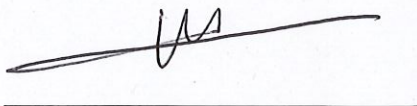
Environmental Monitoring and Audit

Landscape Monitoring Report

(Long Term Management)

1 March 2021 to 28 February 2022

Counter-signed by:



Name : William Wong

Post: SE2/SD, Highways Department

Date : 28 July 2022

Covering Period:	Period 6 1 January 2022 – 28 February 2022	Reported By:	Joyce Wong
Time:	09:30 a.m. – 12:00 p.m.	Weather Condition:	Rainy (21 February 2022)
Participants:	Alan Lam (Arup), Derek Ng (China State) and Theo Chan (Ramboll)		

1	Zoning According to Maintenance Authorities (HyD/LU)	N/A or not observed	Yes	No	Remarks / Photo
1.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
1.2	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A No tree planted
1.3	Are trees or limb overhanging braches pruned?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A No tree planted
1.4	After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plants debris from the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
1.5	Are litter and debris removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
1.6	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.7	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.8	Are planting locations and spacing matching with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.9	Are the planting species on the site matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.10	Are the plants in satisfied condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See Photo P1 & P2
2	Zoning According to Maintenance Authorities (LCSD)	N/A or not observed	Yes	No	Remarks / Photo
2.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.2	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3	Are trees or limb overhanging braches pruned?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
2.4	After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plants debris from the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See Photo P3 to P14
2.5	Are litter and debris removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
2.6	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8	Are planting locations and spacing matching with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9	Are the planting species on the site matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.10	Are the plants in satisfied condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See Photo P3 to P14

3	Zoning According to Maintenance Authorities (TD or Others)	N/A or not observed	Yes	No	Remarks / Photo
3.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.2	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A No tree planted
3.3	Are trees or limb overhanging branches pruned?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A No tree planted
3.4	After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plants debris from the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
3.5	Are litter and debris removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.6	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8	Are planting locations and spacing matching with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9	Are the planting species on the site matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.10	Are the plants in satisfied condition?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	See Photo P15
4	Zoning According to Maintenance Authorities (AAHK)	N/A or not observed	Yes	No	Remarks / Photo
4.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
4.3	Are trees or limb overhanging braches pruned?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
4.4	After exceptional weather conditions, are proper action implemented to replace dead plants, repair damaged plants, bed in all plants that have blown over, firm up all other plants and immediately thereafter, remove dead plants and plants debris from the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
4.5	Are litter and debris removed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
4.6	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.7	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8	Are planting locations and spacing matching with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9	Are the planting species on the site matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.10	Are the plants in satisfied condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A Maintenance works in progress Photo F1
5	General Document	N/A or not observed	Yes	No	Remarks / Photo
5.1	Are the records of watering, fertilizing, weeding, pruning and mowing kept for checking?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Follow up actions for previous Site Audit:

HyD – Along Expressway of HKLR:

1. The maintenance authorities were reminded to remove the weeds (unwanted species) promptly.
2. The maintenance authorities were reminded to replace the unhealthy plants.

LCSD – Between Flight Training Centre and HMA:

3. The maintenance authorities were reminded to provide proper maintenance.
4. The maintenance authorities were reminded to provide proper maintenance.
5. The maintenance authorities were reminded to provide proper maintenance.
6. The maintenance authorities were reminded to provide proper maintenance.
7. The maintenance authorities were reminded to provide proper maintenance.
8. The maintenance authorities were reminded to provide proper maintenance.

LCSD – Next to Shaft 3:

9. The maintenance authorities were reminded to provide proper maintenance.
10. The maintenance authorities were reminded to provide proper maintenance.
11. The maintenance authorities were reminded to provide proper maintenance.
12. The maintenance authorities were reminded to provide proper maintenance.
13. The maintenance authorities were reminded to provide proper maintenance.

TD / Others – Next to HMA Admiration Building:

14. The maintenance authorities were reminded to remove the weeds (unwanted species) promptly.

AAHK – Along Airport Road:

15. The maintenance work is in progress. (See Photo F1)

Observations:

HyD – Along Expressway of HKLR:

1. Serious weeds affecting planted species were observed. (See Photo P1).
2. Plants with unsatisfied condition (i.e. unhealthy plants) were observed. (See Photo P2)

LCSD – Between Flight Training Centre and HMA:

3. Trees with unsatisfied condition (i.e. fallen tree) were observed. (See Photo P3)
4. Trees with unsatisfied condition (i.e. fallen tree) were observed. (See Photo P4)
5. Trees with unsatisfied condition (i.e. fallen tree) were observed. (See Photo P5)
6. Trees with unsatisfied condition (i.e. fallen tree) were observed. (See Photo P6)
7. Plants with unsatisfied condition were observed. (See Photo P7)
8. Tree with unsatisfied condition (i.e. fallen tree) was observed. (See Photo P8)

LCSD – Next to Shaft 3:

9. Trees with unsatisfied condition (i.e. fallen tree) were observed. (See Photo P9)
10. Tree with unsatisfied condition (i.e. fallen tree) was observed. (See Photo P10)
11. Trees with unsatisfied condition (i.e. fallen tree) were observed. (See Photo P11)
12. Trees with unsatisfied condition (i.e. fallen tree) were observed. (See Photo P12)
13. Tree with unsatisfied condition (i.e. fallen tree) was observed. (See Photo P13)
14. Trees with unsatisfied condition (i.e. fallen tree) were observed. (See Photo P12)

TD / Others – Next to HMA Admiration Building:

15. Serious weeds affecting planted species were observed. (See Photo P14)

Corrective Actions (if any):

HyD – Along Expressway of HKLR:

1. The maintenance authorities should be reminded to remove the weeds (unwanted species) promptly.
2. The maintenance authorities should be reminded to replace the unhealthy plants.

LCSD – Between Flight Training Centre and HMA:

3. The maintenance authorities should be reminded to provide proper maintenance.
4. The maintenance authorities should be reminded to provide proper maintenance.
5. The maintenance authorities should be reminded to provide proper maintenance.
6. The maintenance authorities should be reminded to provide proper maintenance.
7. The maintenance authorities should be reminded to provide proper maintenance.
8. The maintenance authorities should be reminded to provide proper maintenance.

LCSD – Next to Shaft 3:

9. The maintenance authorities should be reminded to provide proper maintenance.
10. The maintenance authorities should be reminded to provide proper maintenance.
11. The maintenance authorities should be reminded to provide proper maintenance.
12. The maintenance authorities should be reminded to provide proper maintenance.
13. The maintenance authorities should be reminded to provide proper maintenance.
14. The maintenance authorities should be reminded to provide proper maintenance.

TD / Others – Next to HMA Admiralty Building:

15. The maintenance authorities should be reminded to remove the weeds (unwanted species) promptly.

General Conclusion:

During the site inspection, a number of trees with unsatisfied condition (i.e. fallen tree) were observed at LCSD Area. In addition, serious weeds and plants with unsatisfied condition were observed at HyD and TD/Others.

Proper planting maintenances should be provided on the planting areas / trees to enhance the aesthetic degree, and ensure planting species/conditions are matched with the approval landscape plan.

The planting areas along Expressway of HKLR (HyD), between Flight Training Centre and HMA (LCSD), next to Shaft 3 (LCSD), next to HMA Admiralty Building (TD / Others) were handed over to the relevant authorities. The maintenance authorities should be reminded to provide proper maintenance.

The planting areas along airport road were handed over to AAHK. Such areas are under maintenance.

Reported by
(ET's Representative):

Joyce Wong

Title: Environmental Team

Signature:

Wong

Date: 21 February 2022

Reviewed by
(RSS Landscape
Representative):

Alan Lam

Title: RWS II

Signature:

Lam

Date: 14 Mar, 2022

Contractor's
Representative:

Jack Ng

Title: Assistant Environmental Officer

Signature:

J.

Date: 14 March 2022

Checked by
(IEC's Representative):


Theo Chan






Title: Assistant Environmental Consultant







Signature:





TC

Date: 14 March 2022

Location	Photo Record	
AAHK – Along Airport Road	 <p data-bbox="383 738 840 766">Photo F1 - The maintenance work is in progress.</p>	

Location	Photo Record		
HyD – Along Expressway of HKLR	<p>Photo P1- Serious weeds affecting planted species were observed.</p> 	<p>Photo P2 - Plants with unsatisfied condition (i.e. unhealthy plants) were observed.</p> 	
LCSD	<p>Photo P3 - Trees with unsatisfied condition (i.e. fallen tree) were observed.</p>  <p>Between Flight Training Centre and HMA</p>	<p>Photo P4 - Trees with unsatisfied condition (i.e. fallen tree) were observed.</p>  <p>Between Flight Training Centre and HMA</p>	<p>Photo P5 - Trees with unsatisfied condition (i.e. fallen tree) were observed.</p>  <p>Between Flight Training Centre and HMA</p>

	<p>Photo P6 - Trees with unsatisfied condition (i.e. fallen tree) were observed.</p>  <p>Between Flight Training Centre and HMA</p>	<p>Photo P7 - Plants with unsatisfied condition were observed.</p>  <p>Between Flight Training Centre and HMA</p>	<p>Photo P8 - Tree with unsatisfied condition (i.e. fallen tree) was observed.</p>  <p>Between Flight Training Centre and HMA</p>
LCSD	<p>Photo P9 - Trees with unsatisfied condition (i.e. fallen tree) were observed.</p>  <p>Next to Shaft 3</p>	<p>Photo P10 - Tree with unsatisfied condition (i.e. fallen tree) was observed.</p>  <p>Next to Shaft 3</p>	<p>Photo P11 - Trees with unsatisfied condition (i.e. fallen tree) were observed.</p>  <p>Next to Shaft 3</p>

<p>LCSD</p>	<p>Photo P12 - Trees with unsatisfied condition (i.e. fallen tree) were observed.</p>  <p>Next to Shaft 3</p>	<p>Photo P13 - Tree with unsatisfied condition (i.e. fallen tree) was observed.</p>  <p>Next to Shaft 3</p>	<p>Photo P14 - Tree with unsatisfied condition (i.e. fallen tree) was observed.</p> 
<p>TD / Others – Next to HMA Admiration Building</p>	<p>Photo P15 - Serious weeds affecting planted species were observed.</p> 		

Recent Condition on Site



Photo 01: LCSD Area – Zone G



Photo 02: LCSD Area – Zone G



Photo 03: LCSD Area – Zone G



Photo 04: LCSD Area – Zone G



Photo 05: LCSD Area – Zone G



Photo 06: LCSD Area – Zone G



Photo 07: LCSD Area – Zone G



Photo 08: LCSD Area – Zone G



Photo 09: LCSD Area – Zone G



Photo 10: LCSD Area – Zone G



Photo 11: LCSD Area – Zone G



Photo 12: LCSD Area – Zone B



Photo 13: LCSD Area – Zone B



Photo 14: LCSD Area – Zone B



Photo 15: LCSD Area – Zone B



Photo 16: LCSD Area – Zone B



Photo 17: LCSD Area – Zone B



Photo 18: LCSD Area – Zone B



Photo 19: LCSD Area – Zone B



Photo 20: LCSD Area – Zone B



Photo 21: LCSD Area – Zone B



Photo 22: LCSD Area – Zone B



Photo 23: LCSD Area – Zone B



Photo 24: LCSD Area – Zone C



Photo 25: LCSD Area – Zone C



Photo 26: LCSD Area – Zone C



Photo 27: LCSD Area – Zone C



Photo 28: LCSD Area – Zone C



Photo 29: LCSD Area – Zone C



Photo 30: LCSD Area – Zone C



Photo 31: LCSD Area - Zone F



Photo 32: LCSD Area - Zone F



Photo 33: LCSD Area - Zone F



Photo 34: LCSD Area - Zone D



Photo 35: LCSD Area - Zone D



Photo 36: LCSD Area - Zone D



Photo 37: LCSD Area - Zone D



Photo 38: LCSD Area - Zone D



Photo 39: LCSD Area - Zone D



Photo 40: LCSD Area - Zone D



Photo 41: LCSD Area - Zone E



Photo 42: LCSD Area - Zone E



Photo 43: LCSD Area - Zone E



Photo 44: LCSD Area - Zone E



Photo 45: LCSD Area - Zone E



Photo 46: LCSD Area - Zone E



Photo 47: LCSD Area - Zone E



Photo 48: LCSD Area - Zone E



Photo 49: LCSD Area - Zone E



Photo 50: LCSD Area - Zone E



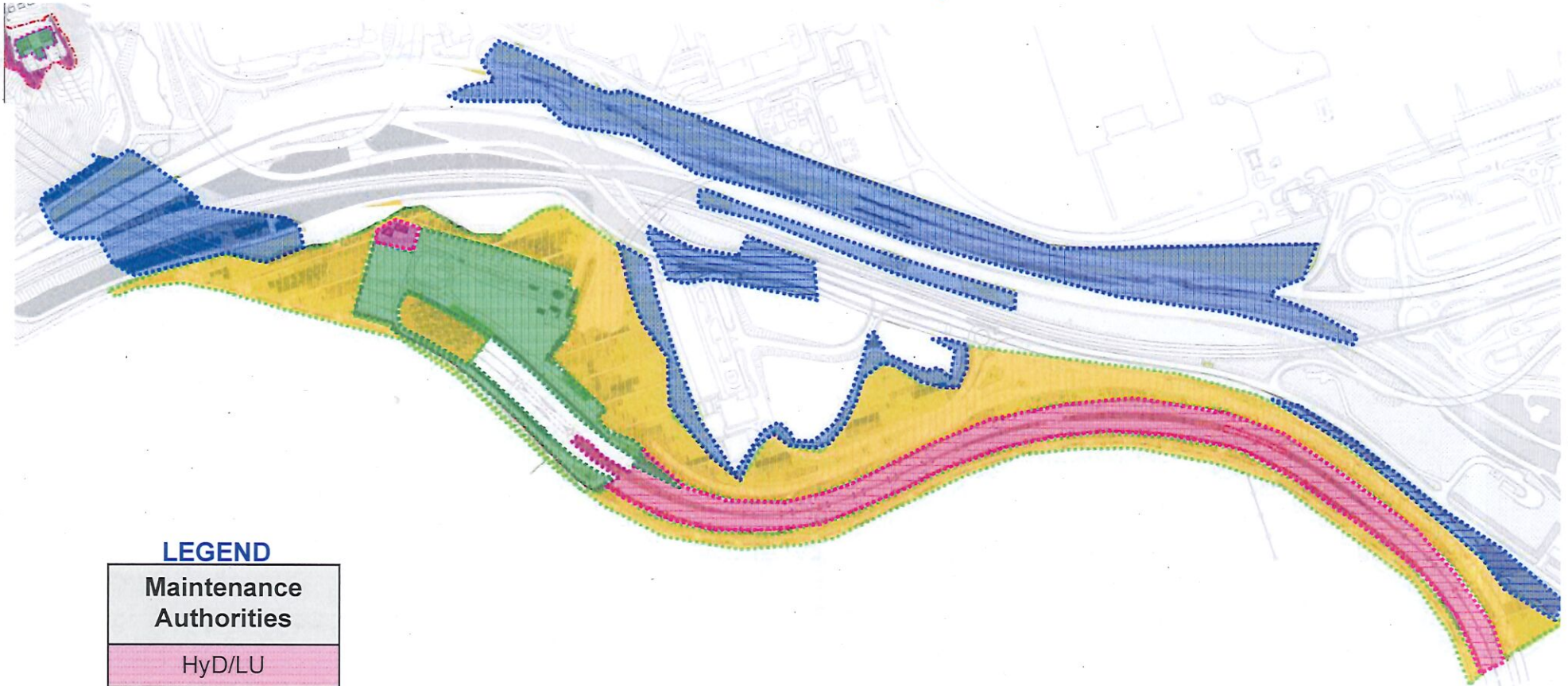
Photo 51: LCSD Area - Zone E



Photo 52: LCSD Area - Zone E

Annex A
Location Plan

Contract No. HY/2011/03 – Maintenance Authorities for Landscape Works



LEGEND

Maintenance Authorities
HyD/LU
LCSD
TD or Others
AAHK

Annex B

Planting Schedule

DATE	LOCATION	PLANTING	STATUS
15-01-2023	CHINESE AVENUE	PLANTING	COMPLETED

DATE	LOCATION	PLANTING	STATUS
15-01-2023	CHINESE AVENUE	PLANTING	COMPLETED

DATE	LOCATION	PLANTING	STATUS
15-01-2023	CHINESE AVENUE	PLANTING	COMPLETED

DATE	LOCATION	PLANTING	STATUS
15-01-2023	CHINESE AVENUE	PLANTING	COMPLETED

AAHK LAND PLANTING SCHEDULE

TREE PLANTING				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	SPACING (mm)
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	3500(H) x 50(DBH)	(As shown)

SHRUB PLANTING						
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	Planting Pattern	SPACING (mm)	UNIT QTY
OF	<i>Osnabthus fragrans</i>	桂花	600(H) x 300(SP)	Ac2	(As shown)	-
NO	<i>Nerium oleander</i>	夾竹桃	600(H) x 300(SP)	Ac4	(As shown)	-
BG	<i>Bougainvillea glabra</i>	光葉子花	600(H) x 300(SP)	AG1 / As2	750	2/m ²
PS	<i>Rhododendron spp.</i>	杜鵑	300(H) x 150(SP)	Ac3	(As shown)	-
				As2	480	5/m ²

TURFING			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)
ZS	<i>Zoysia sp.</i>	結縷草	150(H)

HYDROSEEDING		
SPECIES CODE	BOTANICAL NAME	CHINESE NAME
Cda	<i>Cynodon dactylon</i>	百慕達草
Pno	<i>Paspalum notatum</i>	百喜草
Lpe	<i>Loium perenne</i>	黑麥草

HYD LAND PLANTING SCHEDULE

SHRUB PLANTING

SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	Planting Pattern	SPACING (mm)	UNIT QTY
LI	<i>Lagerstroemia indica</i>	細葉紫薇	600(H)	HG5	1000	1/m ²
RS	<i>Rhododendron spp.</i>	杜鵑	300(H)	HG1 / HG5 / HG6 / HG7	380	8/m ²
AA	<i>Agave angustifolia</i>	狹葉龍舌蘭	300(H)	HG3	700	2/m ²
IC	<i>Ixora chinensis</i>	龍船花	300(H)	HG6	380	8/m ²
*NH	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	300(H)	HG7	270	16/m ²

GROUND COVER PLANTING

SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	Planting Pattern	SPACING (mm)	UNIT QTY
LM	<i>Lantana montevidensis</i>	小葉馬纓丹	150(H)	HG1 / HG3 / HG4 / HG7	380	8/m ²

NOTES:

* Variation work request by SCI for additional planting work to increase density.

TD/OTHERS LAND PLANTING SCHEDULE

SHRUB PLANTING						
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	Planting Pattern	SPACING (mm)	UNIT QTY
CP	<i>Caesalpinia pulcherrima</i>	洋金鳳	300(H)	Ms4	750	2/m ²
CH	<i>Calliandra haematocephala</i>	紅絨球	300(H)	Ms4	750	2/m ²
MA	<i>Malvaviscus arboreus var.</i>	懸鈴花	300(H)	Ms4	750	2/m ²
HS	<i>Hippeastrum spp.</i>	朱頂紅	300(H)	MG7	350	10/m ²
IT	<i>Iris tectorum</i>	鳶尾	300(H)	MG7	240	20/m ²
NH	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	300(H)	MG7 / Ms4	450	6/m ²
SR	<i>Strelitzia reginae</i>	鶴望蘭	300(H)	MG7	480	5/m ²

GROUNDCOVER PLANTING						
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	Planting Pattern	SPACING (mm)	UNIT QTY
TS	<i>Tradescantia spathacea Dwarf</i>	紫露草 (矮蚌花)	150(H)	Ms4	450	6/m ²
SP	<i>Syngonium podophyllum</i>	合果芋	150(H)	MG7	480	5/m ²

CLIMBER PLANTING						
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	Planting Pattern	SPACING (mm)	UNIT QTY
EA	<i>Epipremnum aureum</i>	綠蘿	600(L)	Ms4	450	6/m ²
				Mz1	500	-
FP	<i>Ficus pumila</i>	薜荔	600(L)	Mz1	500	-

TURFING			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)
ZS	<i>Zoysia sp.</i>	結縷草	150(H)

HYDROSEEDING		
SPECIES CODE	BOTANICAL NAME	CHINESE NAME
Cda	<i>Cynodon dactylon</i>	百慕達草
Pno	<i>Paspalum notatum</i>	百喜草
Lpe	<i>Loium perenne</i>	黑麥草

LCSD LAND PLANTING SCHEDULE

TREE PLANTING

SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	SPACING (mm)
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	3500(H) x 75(DBH)	(As shown)
TM	<i>Terminalia mantaly</i>	小葉欖仁樹	3500(H) x 75(DBH)	(As shown)
AL	<i>Albizia lebbek</i>	大葉合歡	3500(H) x 75(DBH)	(As shown)
SS	<i>Senna siamea</i>	鐵刀木	3500(H) x 75(DBH)	(As shown)
BX	<i>Bauhinia variegata var. Candida</i>	白花洋紫荊	3500(H) x 75(DBH)	(As shown)
BP	<i>Bauhinia purpurea</i>	紅花羊蹄甲	3500(H) x 75(DBH)	(As shown)
PR	<i>Plumeria rubra</i>	雞蛋花	2000(H) x 25(DBH)	(As shown)
GR	<i>Grevillea robusta</i>	銀樺	2000(H) x 25(DBH)	(As shown)
CV	<i>Callistemon viminalis</i>	串錢柳	2000(H) x 25(DBH)	(As shown)
TC	<i>Tabebuia chrysantha</i>	黃花風鈴木	2000(H) x 25(DBH)	(As shown)
TP	<i>Thespesia populnea</i>	恒春黃槿	2000(H) x 25(DBH)	(As shown)
AC	<i>Acacia confusa</i>	臺灣相思	150 - 900(H)	(As shown)
RM	<i>Ravenala madagascariensis</i>	旅人蕉	2500(H)	(As shown)
CO	<i>Caryota mitis</i>	魚尾葵	2500(H)	(As shown)
PL	<i>Phoenix loureiroi</i>	刺葵	2500(H)	(As shown)
SN	<i>Strelitzia nicolai</i>	大鶴望蘭	2500(H)	(As shown)

LCSD LAND PLANTING SCHEDULE

SHRUB PLANTING						
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	Planting Pattern	SPACING (mm)	UNIT QTY
AG	<i>Agave americana</i>	龍舌蘭	300(H)	LG4	1000	1/m ²
AA	<i>Agave angustifolia</i>	狹葉龍舌蘭	300(H)	LG3	1000	1/m ²
BG	<i>Bougainvillea glabra</i>	光葉子花	300(H)	LG1	750	2/m ²
				LG8	1000	1/m ²
CU	<i>Cuphea hyssopifolia</i>	細葉雪茄花	300(H)	LT5	450	6/m ²
				Ls3	380	8/m ²
HR	<i>Hibiscus rosa-sinensis</i>	大紅花	300(H)	LT4	750	2/m ²
				LG5	1000	1/m ²
HS	<i>Hippeastrum spp.</i>	朱頂紅	300(H)	LG7	270	16/m ²
IT	<i>Iris tectorum</i>	鳶尾	300(H)	LG7 / Ls2	215	25/m ²
LI	<i>Lagerstroemia indica</i>	細葉紫薇	300(H)	LT4	750	2/m ²
				Ls2	1000	1/m ²
MA	<i>Malvaviscus arboreus var.</i>	懸鈴花	300(H)	LT4	750	2/m ²
NH	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	300(H)	LG7 / Ls3	380	8/m ²
				LG8	1000	1/m ²
NO	<i>Nerium oleander</i>	夾竹桃	300(H)	LT4	750	2/m ²
PM	<i>Phyllanthus myrtifolius</i>	錫蘭葉下珠	300(H)	LT1	550	4/m ²
				LT2	380	8/m ²
				Ls3	480	5/m ²
RS	<i>Rhododendron spp.</i>	杜鵑	300(H)	LT3	600	3/m ²
				LG6 / Ls2 / Ls3	380	8/m ²
SR	<i>Strelitzia reginae</i>	鶴望蘭	300(H)	LG7 / Ls2	480	5/m ²

LCSD LAND PLANTING SCHEDULE

GROUND COVER PLANTING						
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	Planting Pattern	SPACING (mm)	UNIT QTY
OJ	<i>Ophiopogon japonicus</i>	麥冬	150(H)	LG3 / LG4 / LG6	240	20/m ²
SP	<i>Syngonium podophyllum</i>	合果芋	150(H)	LG7	360	9/m ²
TS	<i>Tradescantia spathacea 'Dwarf'</i>	矮蚌花	150(H)	LG1 / LG5	350	10/m ²
				LG8	1000	1/m ²
WT	<i>Wedelia trilobata</i>	蟛蜞菊	150(H)	LG2	450	6/m ²
				*LG2 in Planter L22 to L26	225	23/m ²
ZC	<i>Zephyranthes Candida</i>	蔥蓮	150(H)	LG3	240	20/m ²
ZR	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H)	LG4 / LG6	240	20/m ²
TS1	<i>Tradescantia spathacea</i>	大蚌花	150(H)	*LG5 in Planter L22 to L26	175	38/m ²

CLIMBER PLANTING						
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)	Planting Pattern	SPACING (mm)	UNIT QTY
EA	<i>Epipremnum aureum</i>	綠蘿	600(L)	LG8	1000	1/m ²

TURFING			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE (mm)
ZS	<i>Zoysia sp.</i>	結縷草	150(H)

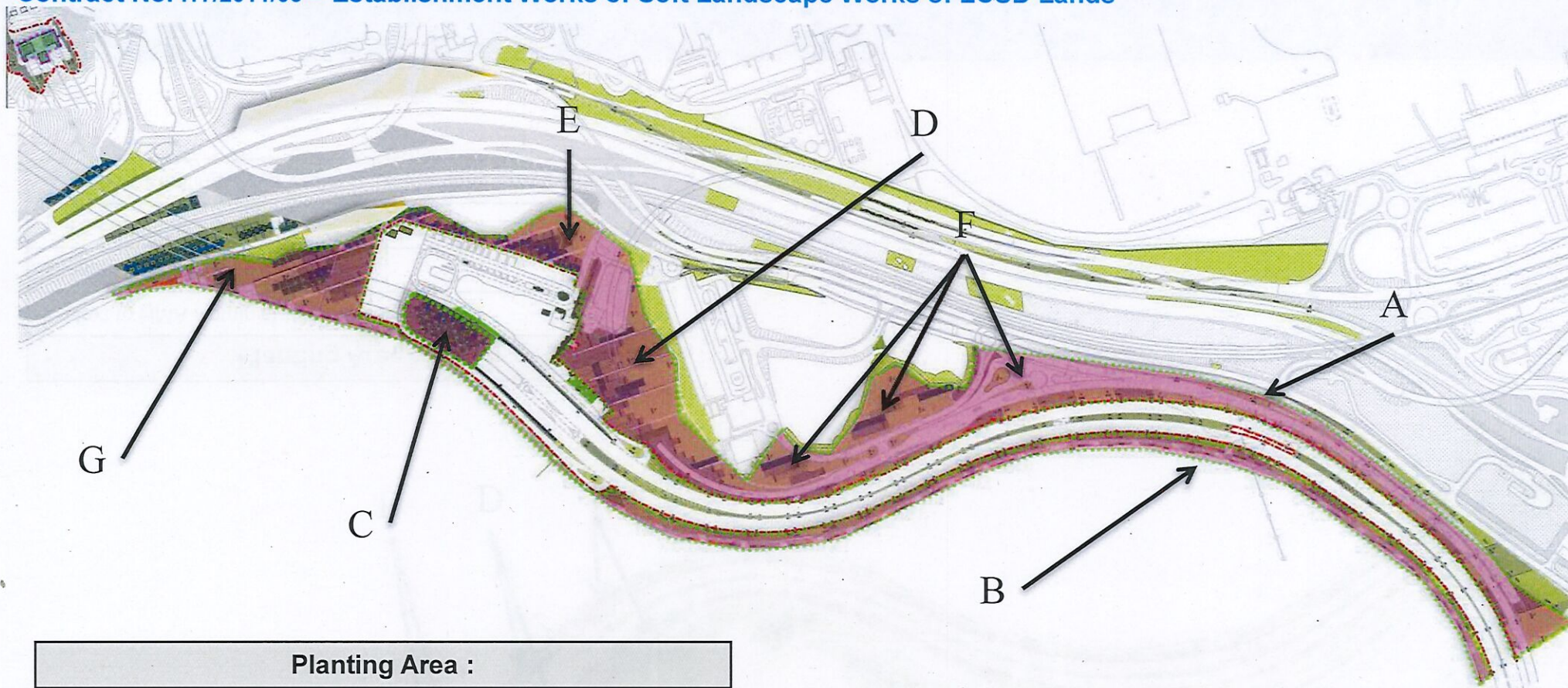
NOTES:

* Variation work request by SCI for additional planting work to increase density.



Planting Area :

- | |
|---------------------------------|
| A. Along expressway of HKLR |
| B. Tunnel SHT West Portal Slope |
| C. Others |



Planting Area :

A. Along Chek Lap Kok Road & Tung Wing Road

B. Along Coastal Maintenance Tracks

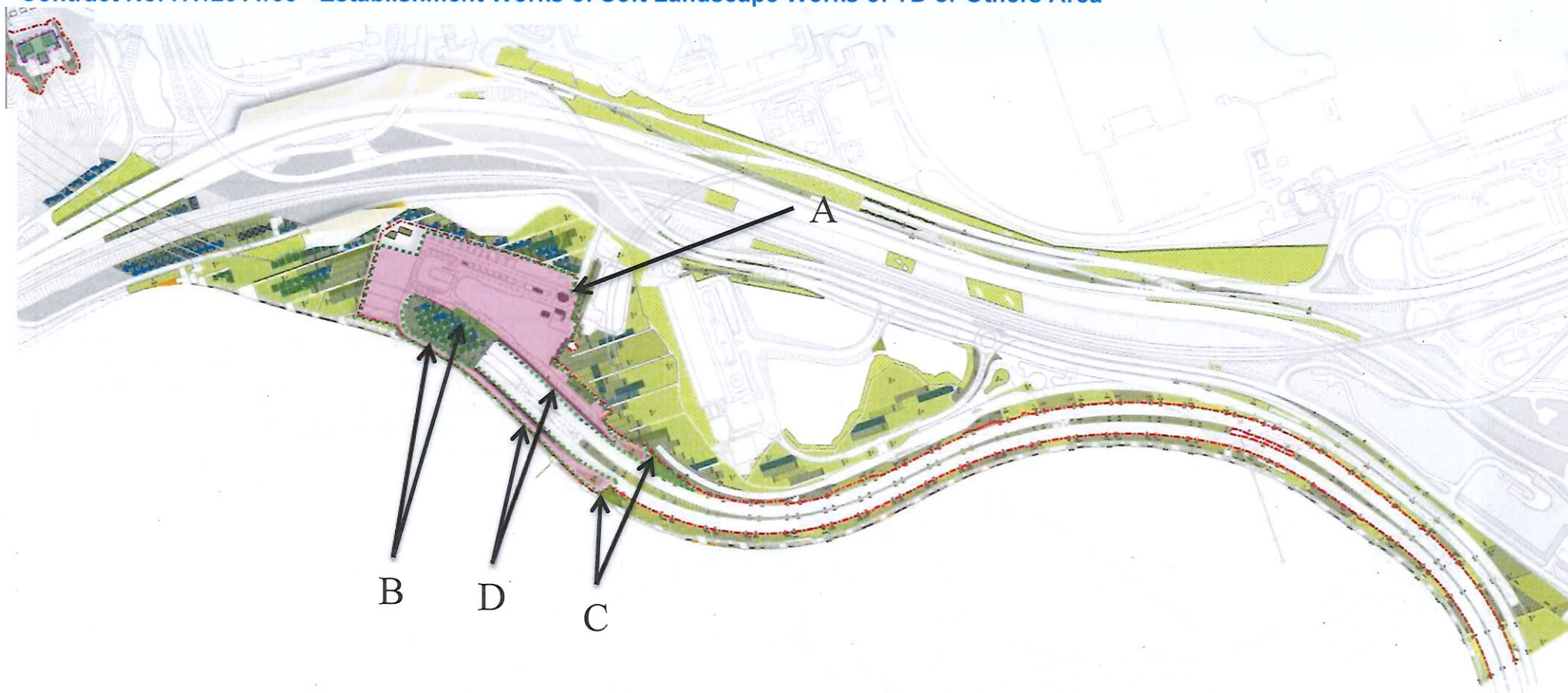
C. Above Tunnel SHT East Portal

D. Triangular Planting Area between CNAC Tower and HMA

E. Between Flight Training Centre and HMA

F. Next to HMA

G. Next to Shaft 3



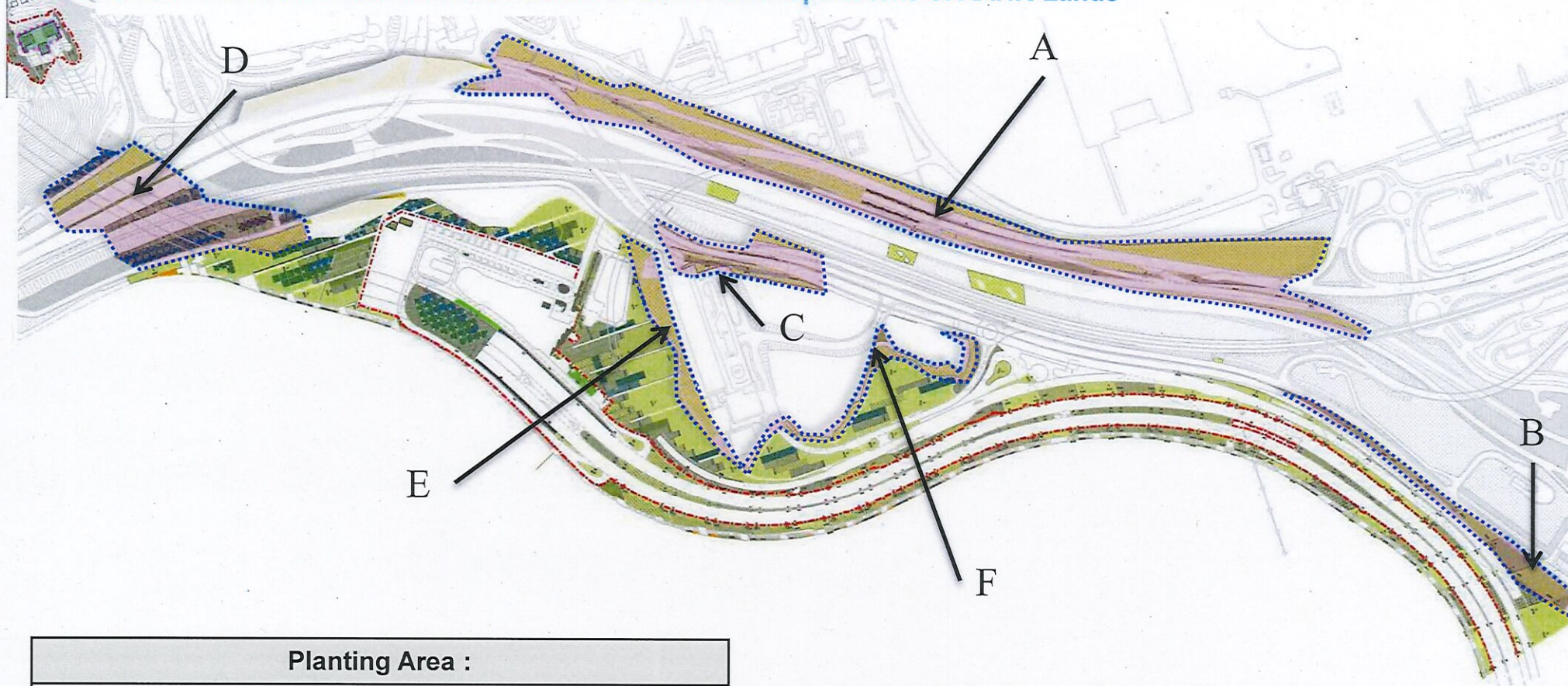
Planting Area :

A. Next to HMA Administration Building

B. Along Ramps M014 and M015

C. Turf areas at Tunnel SHT East Portal

D. Vertical Planting along Walls of Tunnel SHT East Portal



Planting Area :

A. Along Airport Road

B. Along East Coast Road

C. East Coast Road and Tung Fai Road

D. Kwo Lo Wan Road, Shafts 1, 2 and 3

E. Outside CNAC Tower

F. Tung Yiu Road