

Appendix J

Bi-Monthly Landscape and Visual Audit Checklist

Contract No. HY/2019/01

Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
Phase 2 and Other Works

Establishment Inspection Checklist

Date of Site Audit:	2022-10-31	Time of Site Audit:	10:00-11:45
Site Auditor:	Aloysius Wong	Humidity:	45%
Weather Condition:	Fine	Temperature:	25.0°C

Item	Description	N.A. or N.O.	Yes	No	Remarks
1 Portion A-1					
1.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
1.2	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 plant debris from the site?	N.O.			
1.3	Are litter and debris removed?		✓		
1.4	Are planting areas matched with the approved landscape plan?		✓		
1.5	Is planting pattern matched with the approved landscape plan?		✓		
1.6	Are planting locations and spacing matched with the approved landscape plan?		✓		
1.7	Are the planting species on site matched with the approved landscape plan?		✓		
1.8	Are the plants in satisfied condition?		✓		
1.9	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		✓		
1.10	Are trees or limb overhanging branches pruned?	N.O.			
2 Portion A-2					
2.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
2.2	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 plant debris from the site?	N.O.			
2.3	Are litter and debris removed?		✓		
2.4	Are planting areas matched with the approved landscape plan?		✓		
2.5	Is planting pattern matched with the approved landscape plan?		✓		
2.6	Are planting locations and spacing matched with the approved landscape plan?		✓		

Item	Description	N.A. or N.O.	Yes	No	Remarks
2.7	Are the planting species on site matched with the approved landscape plan?		✓		
2.8	Are the plants in satisfied condition?		✓		
3 Portion A-3					
3.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
3.2	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 plant debris from the site?	N.O.			
3.3	Are litter and debris removed?		✓		
3.4	Are planting areas matched with the approved landscape plan?		✓		
3.5	Is planting pattern matched with the approved landscape plan?		✓		
3.6	Are planting locations and spacing matched with the approved landscape plan?		✓		
3.7	Are the planting species on site matched with the approved landscape plan?		✓		
3.8	Are the plants in satisfied condition?		✓		
4 Portion B					
4.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
4.2	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 plant debris from the site?	N.O.			
4.3	Are litter and debris removed?		✓		
4.4	Are planting areas matched with the approved landscape plan?		✓		
4.5	Is planting pattern matched with the approved landscape plan?		✓		
4.6	Are planting locations and spacing matched with the approved landscape plan?		✓		
4.7	Are the planting species on site matched with the approved landscape plan?		✓		
4.8	Are the plants in satisfied condition?		✓		

Item	Description	N.A. or N.O.	Yes	No	Remarks
4.9	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		✓		
4.10	Are trees or limb overhanging branches pruned?	N.O.			
5 Portion C					
5.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
5.2	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 plant debris from the site?	N.O.			
5.3	Are litter and debris removed?		✓		
5.4	Are planting areas matched with the approved landscape plan?		✓		
5.5	Is planting pattern matched with the approved landscape plan?		✓		
5.6	Are planting locations and spacing matched with the approved landscape plan?		✓		
5.7	Are the planting species on site matched with the approved landscape plan?		✓		
5.8	Are the plants in satisfied condition?		✓		
5.9	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		✓		
5.10	Are trees or limb overhanging branches pruned?	N.O.			
6 Portion D					
6.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
6.2	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 plant debris from the site?	N.O.			
6.3	Are litter and debris removed?		✓		
6.4	Are planting areas matched with the approved landscape plan?		✓		
6.5	Is planting pattern matched with the approved landscape plan?		✓		
6.6	Are planting locations and spacing matched with the approved landscape plan?		✓		

Item	Description	N.A. or N.O.	Yes	No	Remarks
6.7	Are the planting species on site matched with the approved landscape plan?		✓		
6.8	Are the plants in satisfied condition?		✓		See Observations for TG01.
6.9	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		✓		
6.10	Are trees or limb overhanging branches pruned?	N.O.			
7 Portion E					
7.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
7.2	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 plant debris from the site?	N.O.			
7.3	Are litter and debris removed?		✓		
7.4	Are planting areas matched with the approved landscape plan?		✓		
7.5	Is planting pattern matched with the approved landscape plan?		✓		
7.6	Are planting locations and spacing matched with the approved landscape plan?		✓		
7.7	Are the planting species on site matched with the approved landscape plan?		✓		
7.8	Are the plants in satisfied condition?		✓		
7.9	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		✓		
7.10	Are trees or limb overhanging branches pruned?	N.O.			
8 Portion F					
8.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
8.2	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 plant debris from the site?	N.O.			
8.3	Are litter and debris removed?		✓		
8.4	Are planting areas matched with the approved landscape plan?		✓		

Item	Description	N.A. or N.O.	Yes	No	Remarks
8.5	Is planting pattern matched with the approved landscape plan?		✓		
8.6	Are planting locations and spacing matched with the approved landscape plan?		✓		
8.7	Are the planting species on site matched with the approved landscape plan?		✓		
8.8	Are the plants in satisfied condition?		✓		
8.9	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		✓		
8.10	Are trees or limb overhanging branches pruned?	N.O.			
9 Portion G					
9.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
9.2	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 plant debris from the site?	N.O.			
9.3	Are litter and debris removed?		✓		
9.4	Are planting areas matched with the approved landscape plan?		✓		
9.5	Is planting pattern matched with the approved landscape plan?		✓		
9.6	Are planting locations and spacing matched with the approved landscape plan?		✓		
9.7	Are the planting species on site matched with the approved landscape plan?		✓		
9.8	Are the plants in satisfied condition?		✓		
9.9	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		✓		
9.10	Are trees or limb overhanging branches pruned?	N.O.			
10 Portion H					
10.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		✓		
10.2	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 plant debris from the site?	N.O.			

Contract No. HY/2019/01

Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –

Phase 2 and Other Works

Establishment Inspection Checklist

Item	Description	N.A. or N.O.	Yes	No	Remarks
10.3	Are litter and debris removed?		✓		
10.4	Are planting areas matched with the approved landscape plan?		✓		
10.5	Is planting pattern matched with the approved landscape plan?		✓		
10.6	Are planting locations and spacing matched with the approved landscape plan?		✓		
10.7	Are the planting species on site matched with the approved landscape plan?		✓		
10.8	Are the plants in satisfied condition?		✓		
10.9	Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		✓		
10.10	Are trees or limb overhanging branches pruned?	N.O.			

Contract No. HY/2019/01
 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
 Phase 2 and Other Works
 Establishment Inspection Checklist

Remarks / Recommendations for Contractor

Observation and/or Recommended Measures:

Portion A-1

- TG46: 2 *Grevillea banksii* (GB) previously missing have been replanted.
- TG47: 1 *Grevillea robusta* (GR) previous planted with wrong species has been rectified.
- TG48: 18 *Plumeria rubra* (PR) previous planted with 18 *Grevillea banksii* (GB) has been rectified.

Portion A-2

- Area C33 construction completed and handed over for disease control facilities. Other areas have no particular findings.

Portion A-3

- No Particular findings.

Portion B

- No particular findings.

Portion C

- TG22: 3 *Grevillea banksii* (GB) previously missing have been replanted.
- 3 *Grevillea banksii* (GB) in poor condition have been replaced.

Portion D

- TG02: 1 *Bauhinia variegata* (BV) is found dead.
- TG03: 3 *Bauhinia variegata* (BV) 1 *Heteropanax fragrans* (HF) previously missing have been replanted.
- TG05: 4 *Bauhinia variegata* (BV) and 3 *Brassaia actinophylla* (BA) previously missing have been replanted.
- TG06: 2 *Cassia siamea* (CS) previously missing have been replanted.
- TG07: 3 *Cassia siamea* (CS) and 2 *Brassaia actinophylla* (BA) previously missing have been replanted.
- TG08: 1 *Cassia siamea* (CS) in poor condition have been replaced.
- TG10: 1 *Albizia lebbek* (AL) in poor condition have been replaced.
- TG11: 2 *Cassia siamea* (CS) in poor condition have been replaced.
- TG12: 16 *Heteropanax fragrans* (HF) previously found missing have been replanted.
- 2 *Heteropanax fragrans* (HF) in poor condition have been replaced.
- TG13: 1 *Bauhinia variegata* (BV) previously found missing have been replanted.
- TG14: 2 *Grevillea banksii* (GB) in poor condition have been replaced.
- TG15: 10 *Heteropanax fragrans* (HF) previously found missing have been replanted.
- 7 *Heteropanax fragrans* (HF) in poor condition have been replaced.
- TG16: 4 *Bauhinia variegata* (BV) previously found missing have been replanted.
- 1 *Brassaia actinophylla* (BA) in poor condition have been replaced.

Portion E, F & G

- No particular findings.



Portion H

- TG17: 10 *Grevillea banksii* (GB) and 9 *Juniperus chinensis* (JC) are found transplanted by AAHK's contractor without permission from HyD.




Signatures:

	Name	Signature	Date
ET's Representative	Aloysius Wong		31/10/2022
Contractor's Representative	Matthew Wu		31/10/2022
PM's/Supervisor's Representative	CHAN Pak Kin		31 OCT 2022
IEC's Representative	M. Yan		31 Oct 2022

Contract No. HY/2019/01
 Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
 Phase 2 and Other Works
 Establishment Inspection Checklist

OBSERVATIONS			
Location		Photo Record	
Portion D			
	TG02: 1 <i>Bauhinia variegata</i> (BV) is found dead.		
Portion H			
	TG17: 10 <i>Grevillea banksii</i> (GB) and 9 <i>Juniperus chinensis</i> (JC) are found transplanted by AAHK's contractor without permission from HyD.		




Contract No. HY/2019/01
Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
Phase 2 and Other Works
Establishment Inspection Checklist

GENERAL CONDITIONS	
Location	Photo Record
Portion A-1	 <p>A wide-angle photograph showing a large area of groundcover planting under a concrete bridge structure. The ground is covered with a mix of green and yellowish-brown grasses. In the background, there are concrete bridge pillars and a blue sky with light clouds. A small blue sign is visible on the right side of the bridge structure.</p>
	Groundcover planting in Portion A-1
Portion A-2	 <p>A photograph showing a grassy slope next to a concrete bridge structure. The slope is covered with dense green grass. A paved path runs along the base of the slope. In the background, there are concrete bridge pillars and a blue sky with light clouds.</p>
	Grass Planting in Portion A-2
Portion A-3	 <p>A photograph showing a grassy area under a concrete bridge structure. The ground is covered with a mix of green and brown grasses. A paved path runs along the edge of the grassy area. In the background, there are concrete bridge pillars and a blue sky with light clouds.</p>
	Grass Planting in Portion A-3

GENERAL CONDITIONS

Location	Photo Record
Portion B	 <p data-bbox="794 779 1091 808">Grass planting at Portion B</p>
Portion C	 <p data-bbox="801 1326 1085 1355">Tree planting in Portion C</p>
Portion D	 <p data-bbox="801 1841 1085 1870">Tree planting in Portion D</p>

GENERAL CONDITIONS


Location	Photo Record
Portion E	 <p data-bbox="804 779 1082 808">Tree planting in Portion E</p>
Portion F	 <p data-bbox="804 1301 1082 1330">Shrub planting at Portion F</p>
Portion G	 <p data-bbox="804 1818 1082 1848">Tree planting in Portion G</p>

Contract No. HY/2019/01




Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
Phase 2 and Other Works

Establishment Inspection Checklist




GENERAL CONDITIONS

Location	Photo Record
Portion H	 <p data-bbox="799 779 1086 815">Tree planting in Portion H.</p>




FOLLOW-UP ACTION

Location	Photo Record
	
	<p>TG46: 2 <i>Grevillea banksii</i> (GB) previously missing have been replanted.</p>
<p>Portion A-1</p>	
	<p>G47: 1 <i>Grevillea robusta</i> (GR) previous planted with wrong species has been rectified.</p>
	
	<p>TG48: 18 <i>Plumeria rubra</i> (PR) previous planted with 18 <i>Grevillea banksii</i> (GB) has been rectified.</p>




FOLLOW-UP ACTION

Location	Photo Record
	
Portion C	TG22: 3 <i>Grevillea banksii</i> (GB) previously missing have been replanted.
	
Portion C	TG22: 3 <i>Grevillea banksii</i> (GB) in poor condition have been replaced.
Portion D	
	TG03: 3 <i>Bauhinia variegata</i> (BV) 1 <i>Heteropanax fragrans</i> (HF) previously missing have been replanted.




FOLLOW-UP ACTION

Location	Photo Record
<p>Portion D</p>	 <p>TG05: 4 <i>Bauhinia variegata</i> (BV) and 3 <i>Brassaia actinophylla</i> (BA) previously missing have been replanted.</p>
<p>Portion D</p>	 <p>TG06: 2 <i>Cassia siamea</i> (CS) previously missing have been replanted.</p>
<p>Portion D</p>	 <p>TG07: 3 <i>Cassia siamea</i> (CS) and 2 <i>Brassaia actinophylla</i> (BA) previously missing have been replanted.</p>



FOLLOW-UP ACTION

Location	Photo Record
<p>Portion D</p>	
<p>TG08: 1 <i>Cassia siamea</i> (CS) in poor condition have been replaced.</p>	
<p>Portion D</p>	
<p>TG10: 1 <i>Albizia lebbbeck</i> (AL) in poor condition have been replaced.</p>	
<p>Portion D</p>	
<p>TG11: 2 <i>Cassia siamea</i> (CS) in poor condition have been replaced.</p>	

FOLLOW-UP ACTION

Location	Photo Record
Portion D	
	TG12: 16 <i>Heteropanax fragrans</i> (HF) previously found missing have been replanted. 2 <i>Heteropanax fragrans</i> (HF) in poor condition have been replaced.
Portion D	
	TG13: 1 <i>Bauhinia variegata</i> (BV) previously found missing has been replanted.
Portion D	
	TG14: 2 <i>Grevillea banksii</i> (GB) in poor condition have been replaced.

FOLLOW-UP ACTION

Location	Photo Record
<p>Portion D</p>	
<p>TG15: 10 <i>Heteropanax fragrans</i> (HF) previously found missing have been replanted. 7 <i>Heteropanax fragrans</i> (HF) in poor condition have been replaced.</p>	
<p>Portion D</p>	
<p>TG16: 4 <i>Bauhinia variegata</i> (BV) previously found missing have been replanted.</p>	

Contract No. HY/2019/01

Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
Phase 2 and Other Works

Establishment Inspection Checklist

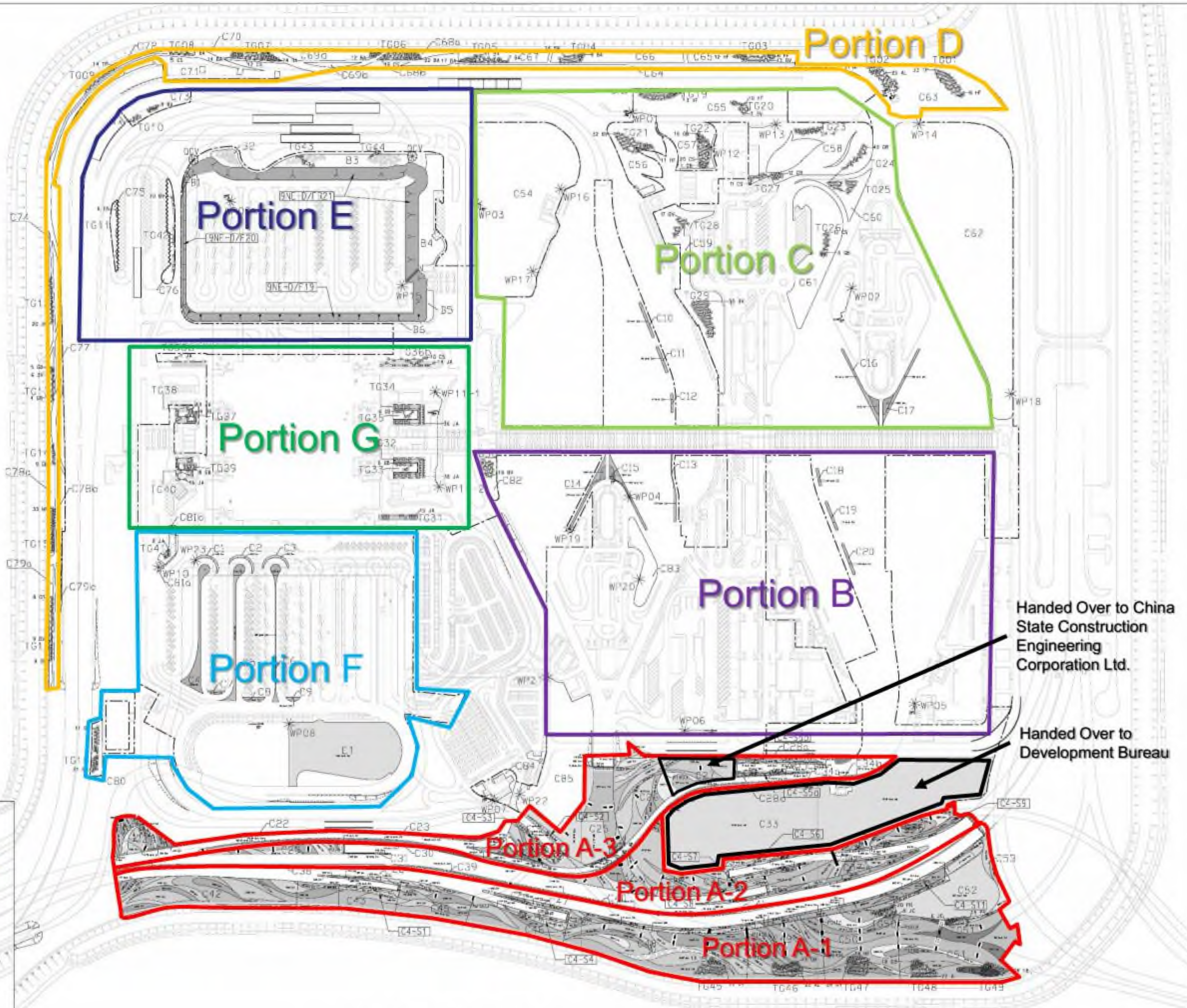
FOLLOW-UP ACTION

Location	Photo Record
<p>Portion D</p>	 <p>TG16: 1 <i>Brassaia actinophylla</i> (BA) in poor condition have been replaced.</p>

LEGEND:

- SITE BOUNDARY
- EXISTING TURF MAINTAINED BY CH
- EXISTING SIMAR SLOPE MAINTAINED BY CH
- STONE SANITIC

Hydroseeding	
Ficus microcarpa 'golden leaves'	黄心榕 (700H x 700S) w/ 600 spacing
Ischa chinensis	黄心木 (600H x 400S) w/ 350 spacing
Rhododendron pulcherrimum	黄心木 (600H x 400S) w/ 300 spacing
Rhododendron smilax	黄心木 (600H x 400S) w/ 300 spacing
Spatholium commutatum	白栎 (300H x 300S) w/ 200 spacing
Shorea robusta	大果木 (500H x 400S) w/ 350 spacing
Lantana montevidensis	黄心木 (200H x 300S) w/ 200 spacing
Ulmus spicata	山木 (100H x 100S) w/ 100 spacing
Celastrus japonicus	黄心木 (100H x 150S) w/ 100 spacing
Syzygium pectinatum	黄心木 (200H x 300S) w/ 200 spacing
Albizia trilobata	黄心木 (100H x 100S) w/ 150 spacing
Zephyranthes candida	黄心木 (100H x 100S) w/ 100 spacing
Zephyranthes rosea	黄心木 (150H x 200S) w/ 150 spacing
Zizia sp.	黄心木
AL Abies balsamifera	大果木 (4.5m H x 3m S) w/ 4m spacing
BV Bauhinia variegata	大果木 (4.5m H x 3m S) w/ 4m spacing
BA Brassia actinophylla	大果木 (3.4m H x 2.5m S) w/ 3m spacing
CS Cassia coccinea	大果木 (4.5m H x 3m S) w/ 4m spacing
GB Grevillea bursaria	大果木 (3.4m H x 2.5m S) w/ 3m spacing
GR Grevillea robusta	大果木 (4.5m H x 3m S) w/ 4m spacing
HF Hesperocoele hirsuta	大果木 (3.4m H x 2.5m S) w/ 3m spacing
JA Jacaranda mimosifolia	大果木 (4.5m H x 3m S) w/ 4m spacing
JC Juniperus chinensis	大果木 (4.5m H x 3m S) w/ 4m spacing
PR Platanus alata	大果木 (3.5m H x 2.5m S) w/ 3m spacing
TP Theophrasta populifolia	大果木 (4.5m H x 3m S) w/ 4m spacing



Handed Over to China State Construction Engineering Corporation Ltd.

Handed Over to Development Bureau



PLANTER PLAN