

Covering Period: No.4:24 Apr 2019 to 23 Jun 2019 **Reported By:** Keith Chau
Time: 10:00 ~ 11:15 **Weather Condition:** Fine
Participants: Chan Pak Kin (AECOM); Hoyi Ho (AECOM); Ray Yan (IEC/ENPO); Harris Wong (ESS/ENPO); Keith Chau (Atkins); Eva Keung (Atkins)

1	At-grade planting west of Passenger Clearance Building	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.2	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"/>	
1.3	Are trees or limb overhanging branches pruned?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 plant debris from the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	
2	At-grade planting east of Passenger Clearance Building	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 branches pruned?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 plant debris from the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	

3	Planting in Outdoor Planters of Passenger Clearance Building	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.3	Are trees or limb overhanging branches pruned?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 plant debris from the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	

4	Planting in Indoor Planters of Passenger Clearance Building	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3	Are trees or limb overhanging branches pruned?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 plant debris from the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.10	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

10	General Document	N/A or not observed	Yes	No	Remarks / Photo
11.1	Are the records of watering, fertilizing, weeding, pruning and mowing kept for checking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Remark [1]

Follow up actions for previous Site Audit: N/A
Observations: 1. All trees in reasonably good condition. 2. All plants (shrubs, ground cover and turf) were in reasonably good condition.
Corrective Actions (if any): N/A
Remark: 1. The maintenance landscape works were handed over to the management office of Passenger Clearance Building. No record is available for checking.
General Conclusion: 1. No typhoon signal was issued during the reporting period. 2. All trees in reasonably good condition. 3. All plants (shrubs, ground cover and turf) were in reasonably good condition.

Reported by
(ET's Representative):

Signature: Keith Chau Title: ET Leader

Reviewed by
(AECOM Landscape
Representative):

Signature: CHAN Pak Kin Date: 15 July 2019

Contractor's
Representative:


Signature: Stephen Tsang Date: 15 JUL 2019

Checked by
(IEC's Representative):

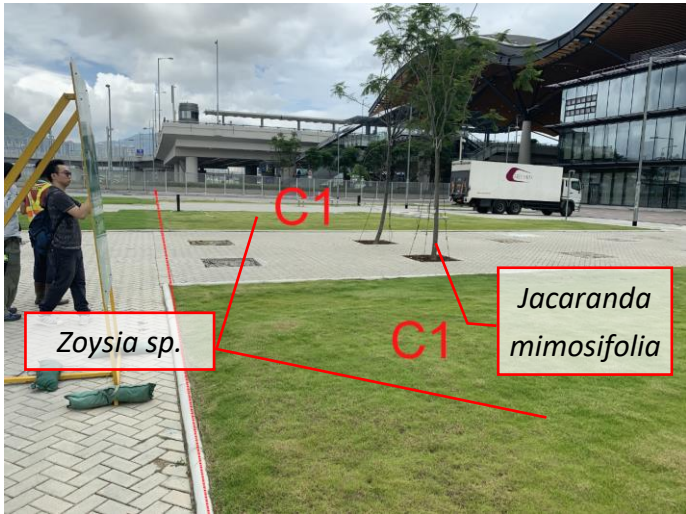
Signature: Harris Wong Title: ESS

Signature: [Signature] Date: 30 July 2019

Location	Photo Record	
At-grade planting of Passenger Clearance Building		
Clearance Building		
Photo 1	Photo 2	
Photo 3		
Photo 4	Photo 5	




Ophiopogon japonicus




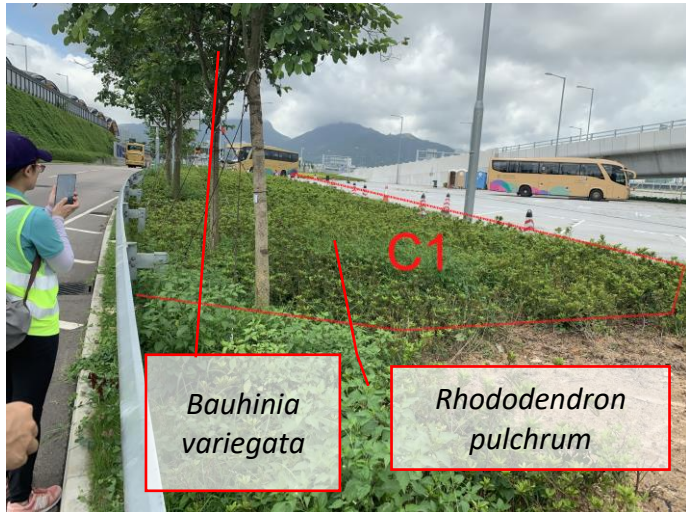
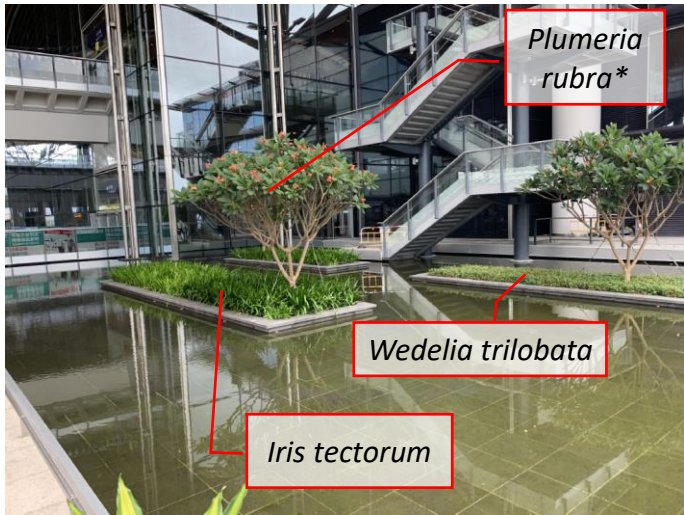
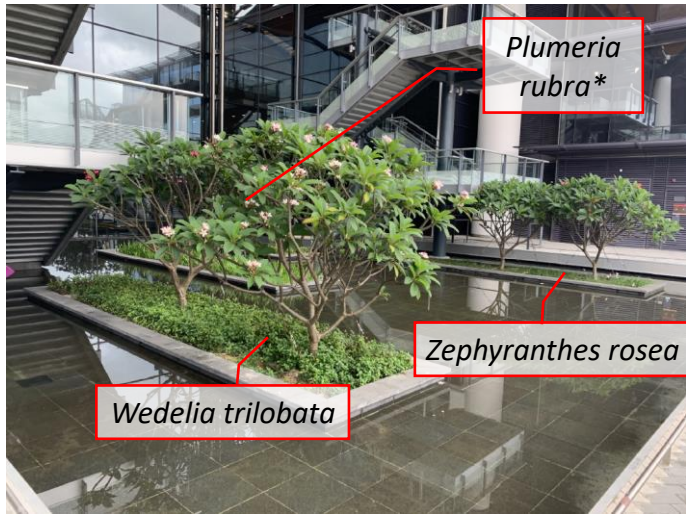
Zoysia sp.

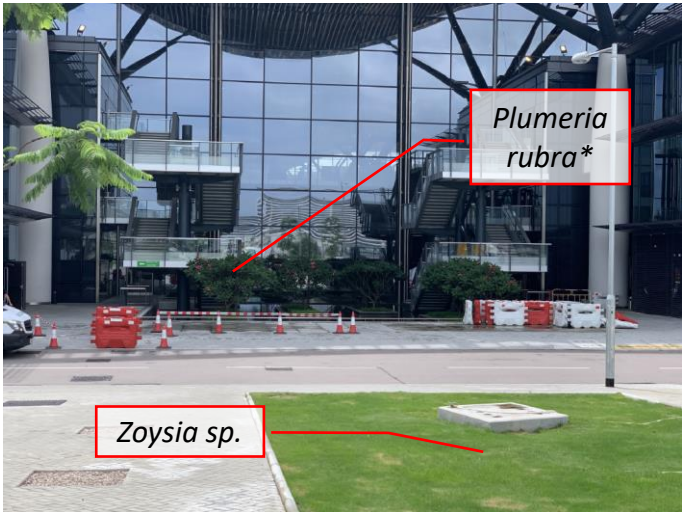
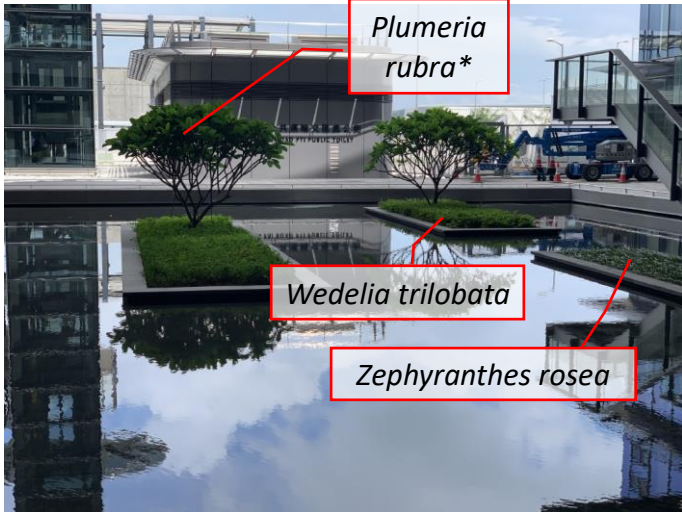
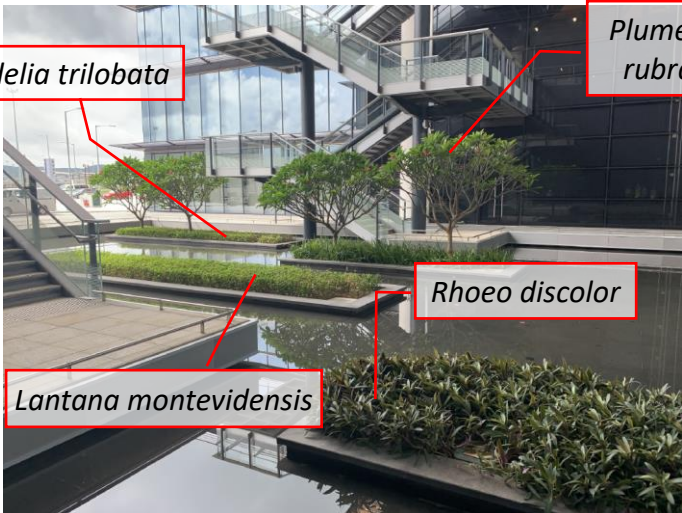
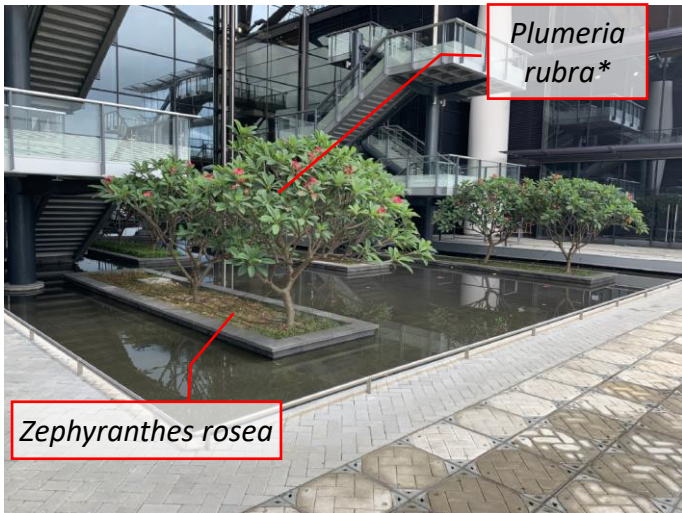
Jacaranda mimosifolia

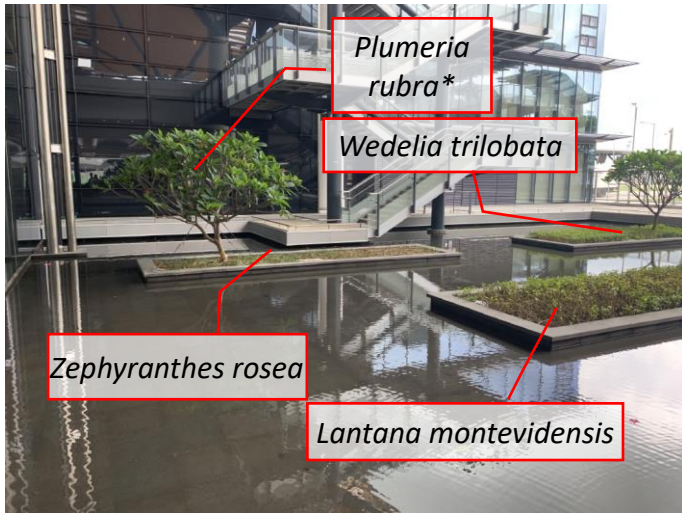
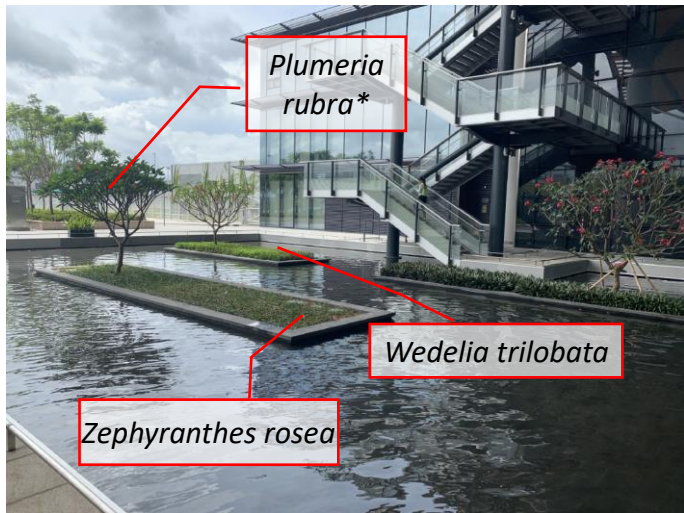
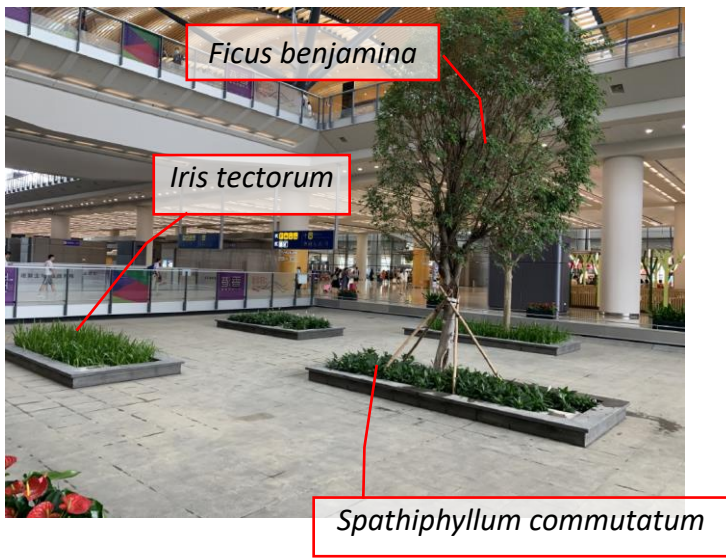


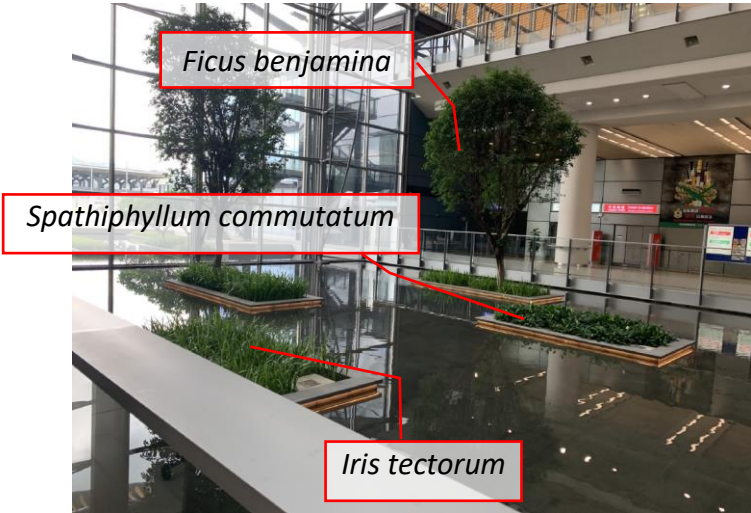
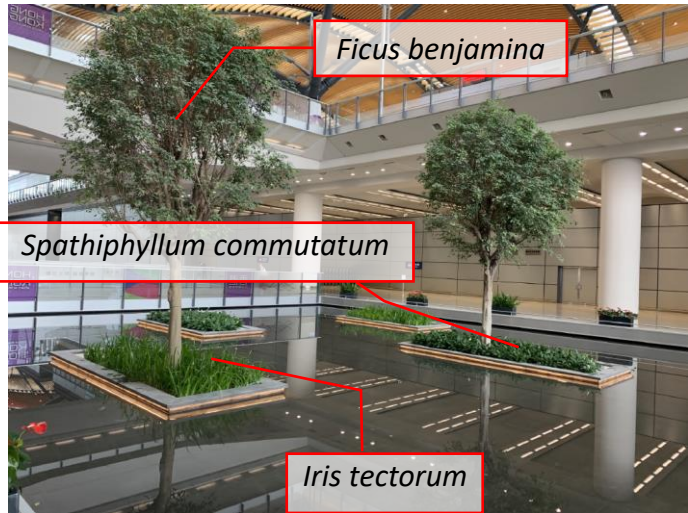
Jacaranda mimosifolia

Zoysia sp.

Location	Photo Record	
		
Planting in Outdoor Planters of Passenger Clearance Building		

Location	Photo Record	
	 <p><i>Plumeria rubra*</i></p> <p><i>Zoysia sp.</i></p>	 <p><i>Plumeria rubra*</i></p> <p><i>Wedelia trilobata</i></p> <p><i>Zephyranthes rosea</i></p>
	 <p><i>Wedelia trilobata</i></p> <p><i>Plumeria rubra*</i></p> <p><i>Rhoeo discolor</i></p> <p><i>Lantana montevidensis</i></p>	 <p><i>Plumeria rubra*</i></p> <p><i>Zephyranthes rosea</i></p>

Location	Photo Record					
						
	<p>Planting in Indoor Planters of Passenger Clearance Building</p> <table border="1"><tr><td>Photo 14</td><td>Photo 15</td></tr><tr><td>Photo 16</td><td>Photo 17</td></tr></table>	Photo 14	Photo 15	Photo 16	Photo 17	
Photo 14	Photo 15					
Photo 16	Photo 17					

Location	Photo Record	
		

Note: * Refer to Approved Landscape Proposal submitted under Section 16 to Plan Department .

-
- LEGEND:**
- HSBC site boundary
 - Elevated bridges with bridge pier/decks/ footbridges
 - Boundary fence (1m maintenance path on both sides of fence)
 - Planting (shrubs & groundcover)
 - Hydroseeding
 - Multi-purpose Areas (Footpath/ At Grade Carriageway/ Amenity Area)
 - Multi-purpose Areas with Granite finish (Footpath/ At Grade Carriageway/ Amenity Area)
 - Green roof
 - Gentle landscape berm
 - Tree planting
 - Water features (around and inside PCB area)
 - Attenuation pond and blowhole
 - Stone swathe feature
 - Stone gravel finish (for future development)
 - Ancillary building
 - Vertical greening



TREE PLANTING ⁽¹⁾					GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]	SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
AL **	<i>Albizia lebbek</i>	大葉合歡	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4	Aag	<i>Agave angustifolia</i>	狹葉龍舌蘭	200(H) x 300(SP)	200
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4	Aam	<i>Agave americana</i>	龍舌蘭	100(H) x 100(SP)	100
CV	<i>Callistemon viminalis</i>	串錢柳	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4	Asl	<i>Aglaonema 'Silver King'</i>	銀王粗肋草	150(H) x 150(SP)	100
CS **	<i>Cassia siamea</i>	鐵刀木	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4	Ave	<i>Alternanthera versicolor</i>	錦繡莧, 紅草	100(H) x 100(SP)	100
GR	<i>Grevillea robusta</i>	銀樺	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4	Ite	<i>Iris tectorum</i>	鳶尾	100(H) x 100(SP)	100
JA	<i>Jacaranda mimosifolia</i>	藍花楸	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4	Lmo	<i>Lantana montevidensis</i>	鋪地臭金鳳	200(H) x 300(SP)	200
JC **	<i>Juniperus chinensis</i>	龍柏	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4	Lsp *	<i>Liriope spicata</i>	山麥冬	100(H) x 100(SP)	100
TP *,**	<i>Thespesia populnea</i>	恒春黃槿	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4	Nex *	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	150(H) x 200(SP)	150
					Oja *	<i>Ophiopogon japonicus</i>	麥冬	150(H) x 150(SP)	100
SHRUB PLANTING ⁽¹⁾					Rds	<i>Rhoeo discolor</i>	紫背萬年青	150(H) x 200(SP)	100
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]	Spo **	<i>Synгонium podophyllum</i>	合果芋	200(H) x 200(SP)	150
Aod	<i>Aglaia odorata</i>	米仔蘭	700(H) x 500(SP)	400	Wtr **	<i>Wedelia trilobata</i>	鏗蜆菊	100(H) x 100(SP)	100
Cha	<i>Calliandra haematocephala</i>	紅絨球	700(H) x 500(SP)	400	Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
Fmi **	<i>Ficus microcarpa 'golden leaves'</i>	黃金榕	1000(H) x 700(SP)	600	Zro	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H) x 200(SP)	100
Ite	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150					
Ich *	<i>Ixora chinensis</i>	龍船花	500(H) x 400(SP)	350	TURFING ⁽¹⁾				
Mar	<i>Malaviscus arboreus</i>	大紅袍	700(H) x 500(SP)	450	SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	
Mfi	<i>Michelia figo</i>	含笑	800(H) x 500(SP)	400	Zja **	<i>Zoysia sp.</i>	朝鮮草	25(H)	
Pmy	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	400(H) x 300(SP)	250					
Rpu	<i>Rhododendron pulchrum</i>	錦繡杜鵑	600(H) x 400(SP)	300	HYDROSEEDING ^{(1),(2)}				
Rsi *	<i>Rhododendron simsii</i>	紅杜鵑	600(H) x 400(SP)	300	SPECIES CODE	BOTANICAL NAME	CHINESE NAME		
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200	Cda * **	<i>Cynodon dactylon</i>	百慕達草		
Sre	<i>Strelitzia reginae</i>	天堂鳥蕉	500(H) x 400(SP)	350	Pno	<i>Paspalum notatum</i>	百喜草		
					Eop * / Lpe	<i>Eremochloa ophiuroides / Lolium perenne</i>	假儉草 / 黑麥草		
GREEN ROOF GROUND COVER PLANTING ⁽¹⁾									
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]	INDOOR PLANTING IN PASSENGER CLEARANCE BUILDING ⁽¹⁾				
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100	SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
					TREE				
CLIMBER PLANTING ⁽¹⁾					FB **	<i>Ficus benjamina</i>	垂榕	5000(H) x 4000(SP) x 150(DBH)	N.A.
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]	SHRUB				
Pda	<i>Parthenocissus dalzielii</i>	異葉爬山虎	300(H) x 250(SP)	250	Ite	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Pve **	<i>Pyrostegia venusta</i>	炮仗花	300(H) x 250(SP)	250	Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200

NOTES:

- ⁽¹⁾ All proposed plant species and specifications are subject to change during construction to suit the site conditions.
- ⁽²⁾ Minimum requirement of grass seed mix for hydroseeding shall follow General Specification for Civil Engineering Works Clause 3.26(3).
- * Species native to Hong Kong according to the Hong Kong Herbarium website <<http://www.herbarium.gov.hk>>
- ** Species which is salt spray tolerant

Covering Period: No.5: 24 Jun 2019 to 23 Aug 2019 **Reported By:** Keith Chau
Time: 09:55 ~ 10:50 **Weather Condition:** Sunny
Participants: Chan Pak Kin (AECOM); Hoyi Ho (AECOM); Harris Wong (ESS/ENPO); Keith Chau (Atkins)

		N/A or not observed	Yes	No	Remarks / Photo
1	At-grade planting west of Passenger Clearance Building				
1.1	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"/>	
1.2	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"/>	
1.3	Are trees or limb overhanging branches pruned?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 plant debris from the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Observation 3</u>
1.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	
2	At-grade planting east of Passenger Clearance Building				
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 branches pruned?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 plant debris from the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	

3	Planting in Outdoor Planters of Passenger Clearance Building	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.3	Are trees or limb overhanging branches pruned?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 plant debris from the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	

4	Planting in Indoor Planters of Passenger Clearance Building	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3	Are trees or limb overhanging branches pruned?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 plant debris from the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.10	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

10	General Document	N/A or not observed	Yes	No	Remarks / Photo
11.1	Are the records of watering, fertilizing, weeding, pruning and mowing kept for checking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Remark [1]

Follow up actions for previous Site Audit: N/A
Observations: 1. All trees in reasonably good condition. 2. All plants (shrubs, ground cover and turf) were in reasonably good condition. 3. A number of trees were affected by Typhoon Wipha (Typhoon signal No.8) on 31 July 2019. Close monitoring and necessary maintenance actions has been carried out. The management office of Passenger Clearance Building is responsible for the related monitoring and necessary maintenance actions.
Corrective Actions (if any): N/A
Remark: 1. The maintenance landscape works were handed over to the management office of Passenger Clearance Building. No record is available for checking.
General Conclusion: 1. A standby signal No.1 was hoisted on 2 July 2019. A standby signal No.1, strong wind signal No.3 and typhoon signal No.8 were hoisted from 30 July 2019 to 1 August 2019. A number of trees were affected by Typhoon Wipha (Typhoon signal No.8) on 31 July 2019. Close monitoring and necessary maintenance actions has been carried out. The management office of Passenger Clearance Building is responsible for the related monitoring and necessary maintenance actions 2. All trees in reasonably good condition. 3. All plants (shrubs, ground cover and turf) were in reasonably good condition.

Reported by

(ET's Representative):

Keith Chau

Title:

ET Leader

Signature:

Date:

22 August 2019

Reviewed by

(AECOM Landscape Representative):

CHAN Pak Kin

Title:

RSFO(2)

Signature:

Date:

23 AUG 2019

Contractor's

Representative:

Stephen Tsang

Title:

Environmental Officer

Signature:

Date:

23-Aug-2019

Checked by

(IEC's Representative):

Harris Wong

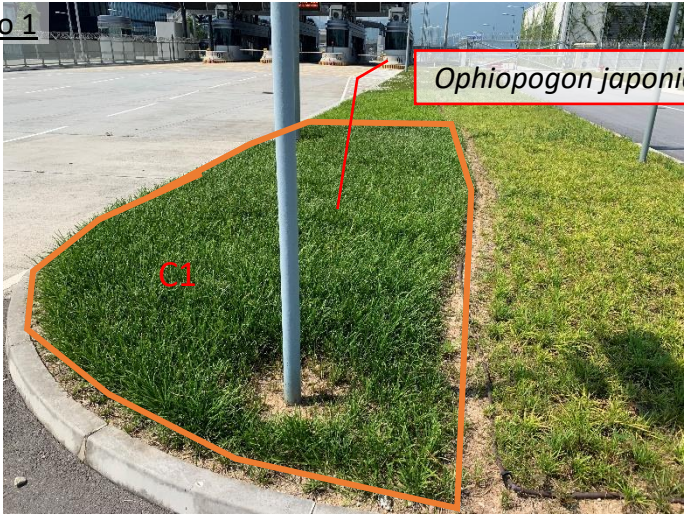
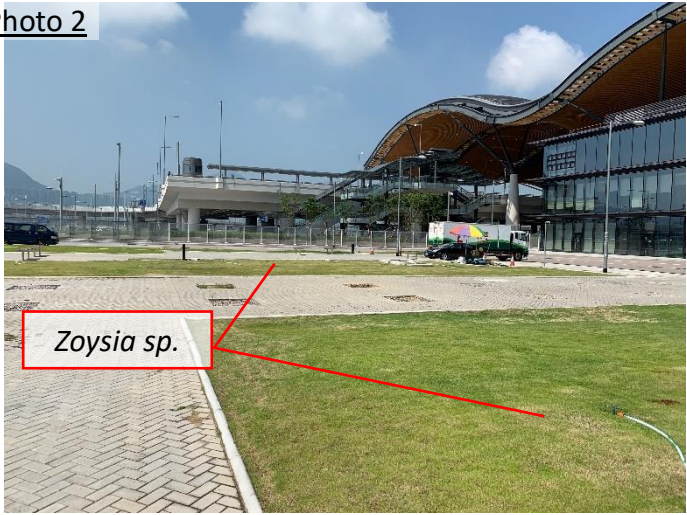

Title:

ESS


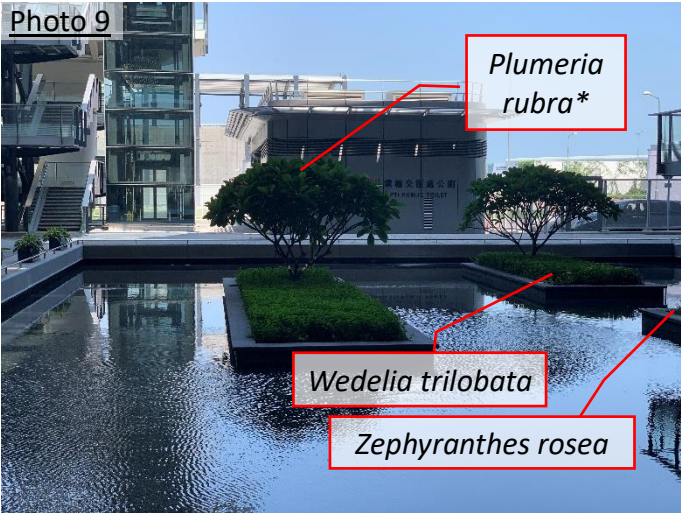
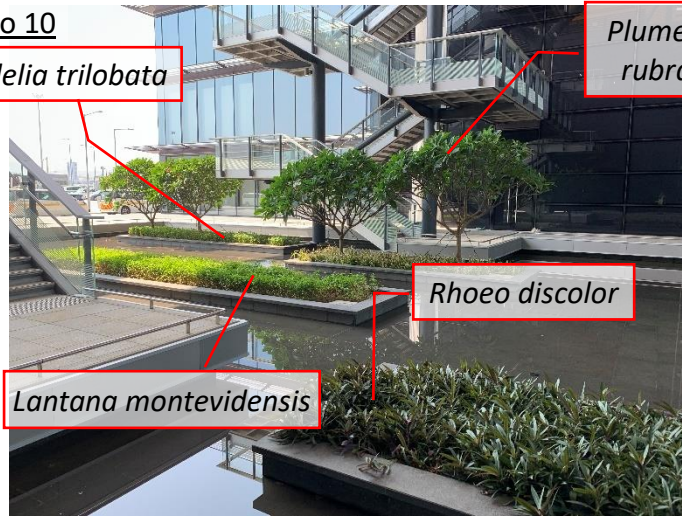
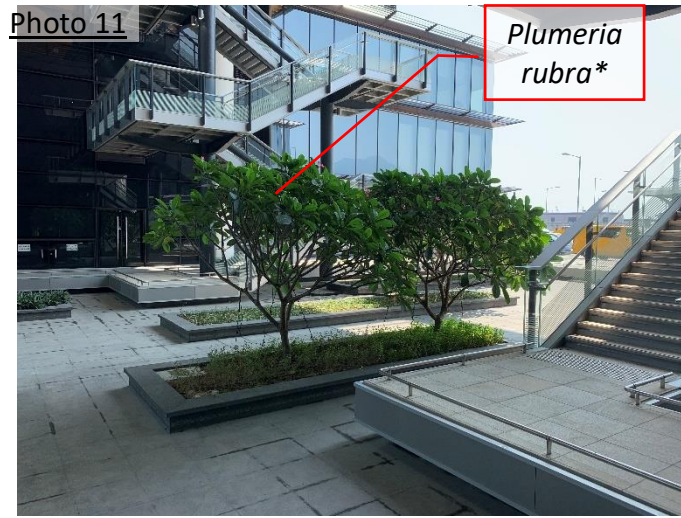
Signature:

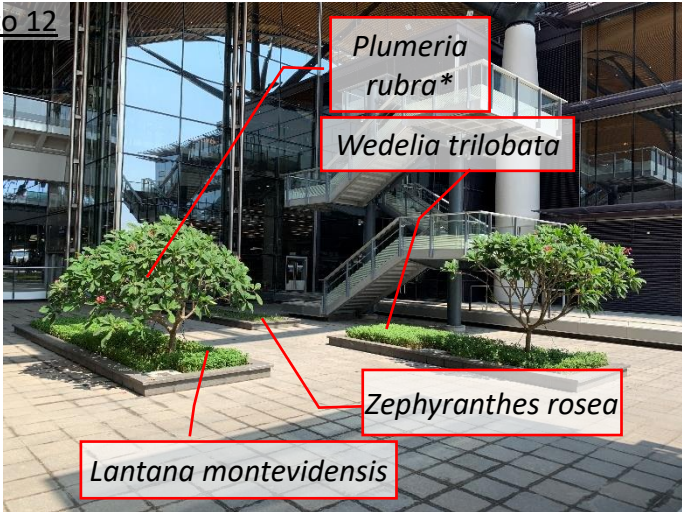
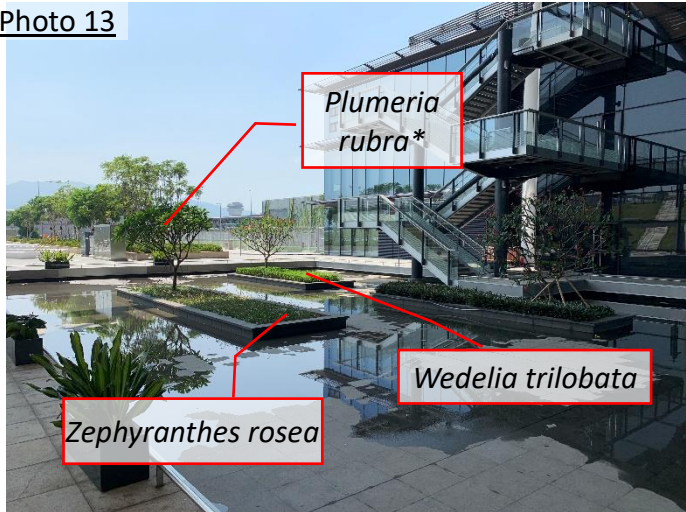
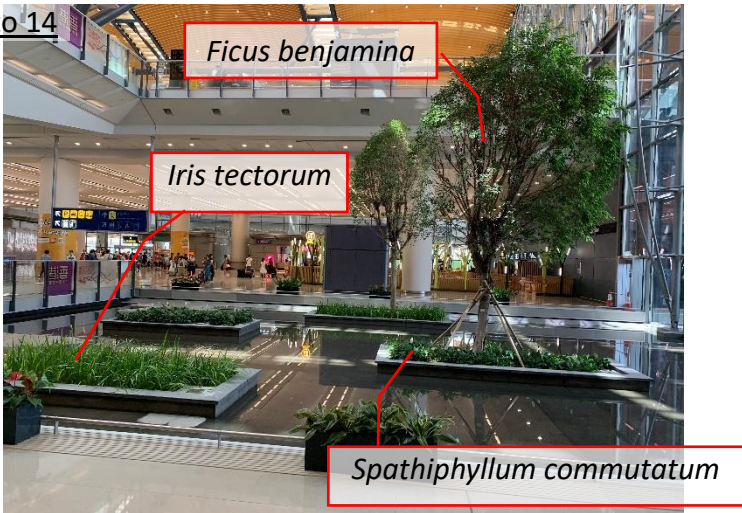
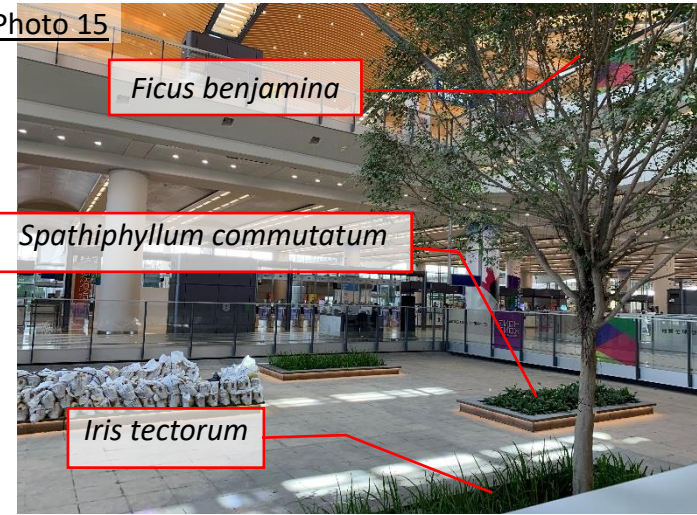
Date:

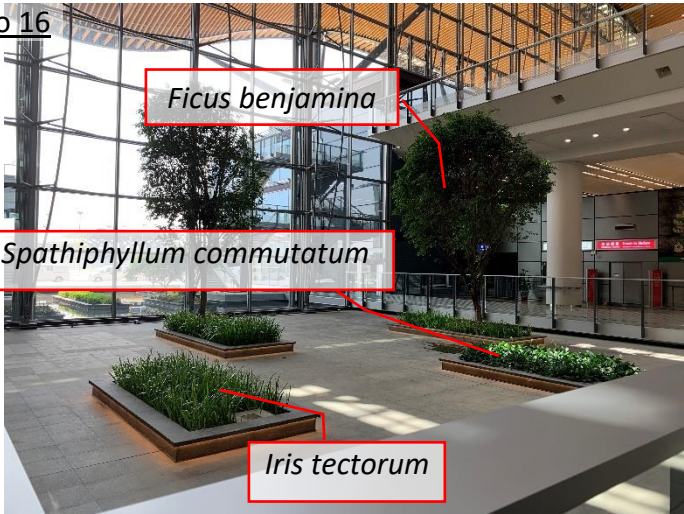
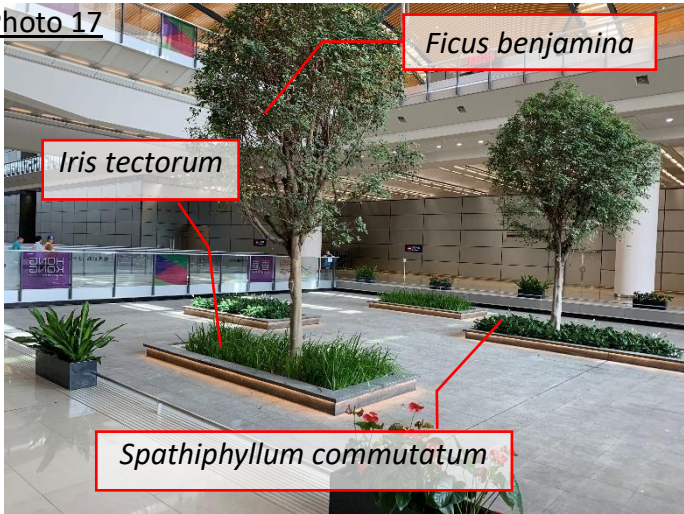
26 Aug 2019

Location	Photo Record	
At-grade planting of Passenger Clearance Building	<p><u>Photo 1</u></p>  <p><i>Ophiopogon japonicus</i></p>	<p><u>Photo 2</u></p>  <p><i>Zoysia sp.</i></p>
	<p><u>Photo 3</u></p>  <p><i>Jacaranda mimosifolia</i></p> <p><i>Zoysia sp.</i></p>	

Location	Photo Record									
	<p>Photo 4</p> 	<p>Photo 5</p> 								
	<p>Planting in Outdoor Planters of Passenger Clearance Building</p> <table><tr><td>Photo 6</td><td>Photo 7</td></tr><tr><td>Photo 8</td><td>Photo 9</td></tr><tr><td>Photo 10</td><td>Photo 11</td></tr><tr><td>Photo 12</td><td>Photo 13</td></tr></table>	Photo 6	Photo 7	Photo 8	Photo 9	Photo 10	Photo 11	Photo 12	Photo 13	<p>Photo 6</p> 
Photo 6	Photo 7									
Photo 8	Photo 9									
Photo 10	Photo 11									
Photo 12	Photo 13									

Location	Photo Record	
	<p><u>Photo 8</u></p>  <p><i>Plumeria rubra*</i></p> <p><i>Zoysia sp.</i></p>	<p><u>Photo 9</u></p>  <p><i>Plumeria rubra*</i></p> <p><i>Wedelia trilobata</i></p> <p><i>Zephyranthes rosea</i></p>
	<p><u>Photo 10</u></p>  <p><i>Wedelia trilobata</i></p> <p><i>Plumeria rubra*</i></p> <p><i>Rhoeo discolor</i></p> <p><i>Lantana montevidensis</i></p>	<p><u>Photo 11</u></p>  <p><i>Plumeria rubra*</i></p>

Location	Photo Record	
	<p>Photo 12</p> 	<p>Photo 13</p> 
Planting in Indoor Planters of Passenger Clearance Building	<p>Photo 14</p> 	<p>Photo 15</p> 

Location	Photo Record	
	<div><p><u>Photo 16</u></p><p><i>Ficus benjamina</i></p><p><i>Spathiphyllum commutatum</i></p><p><i>Iris tectorum</i></p></div>	<div><p><u>Photo 17</u></p><p><i>Ficus benjamina</i></p><p><i>Iris tectorum</i></p><p><i>Spathiphyllum commutatum</i></p></div>

Note: * Refer to Approved Landscape Proposal submitted under Section 16 to Plan Department.

- LEGEND:**

 - HKSCF site boundary
 - Elevated bridges with bridge pier/decks/ footbridges
 - Boundary fence (1m maintenance path on both sides of fence)
 - Planting (shrubs & groundcover)
 - Hydroseeding
 - Multi-purpose Areas (Footpath/ AI Grade Carriageway/ Amenity Area)
 - Multi-purpose Areas with Granite finish (Footpath/ AI Grade Carriageway/ Amenity Area)
 - Green roof
 - Gentle landscape berm
 - Tree planting
 - Water features (around and inside PCB area)
 - Attenuation pond and blowhole
 - Stone swathe feature
 - Stone gravel finish (for future development)
 - Ancillary building
 - Vertical greening



TREE PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
AL **	<i>Albizia lebbbeck</i>	大葉合歡	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CV	<i>Callistemon viminalis</i>	串錢柳	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CS **	<i>Cassia siamea</i>	鐵刀木	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
GR	<i>Grevillea robusta</i>	銀樺	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JA	<i>Jacaranda mimosifolia</i>	藍花楸	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JC **	<i>Juniperus chinensis</i>	龍柏	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
TP ***	<i>Thespesia populnea</i>	恒春黃槿	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
SHRUB PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aod	<i>Aglaia odorata</i>	米仔蘭	700(H) x 500(SP)	400
Cha	<i>Calliandra haematocephala</i>	紅絨球	700(H) x 500(SP)	400
Fmi **	<i>Ficus microcarpa</i> 'golden leaves'	黃金榕	1000(H) x 700(SP)	600
Ite	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Ich *	<i>Ixora chinensis</i>	龍船花	500(H) x 400(SP)	350
Mar	<i>Malvaviscus arboreus</i>	大紅袍	700(H) x 500(SP)	450
Mfi	<i>Michelia figo</i>	含笑	800(H) x 500(SP)	400
Pmy	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	400(H) x 300(SP)	250
Rpu	<i>Rhododendron pulchrum</i>	錦繡杜鵑	600(H) x 400(SP)	300
Rsi *	<i>Rhododendron simsii</i>	紅杜鵑	600(H) x 400(SP)	300
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200
Sre	<i>Strelitzia reginae</i>	天堂鳥蕉	500(H) x 400(SP)	350
GREEN ROOF GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
CLIMBER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Pda	<i>Parthenocissus dalzielii</i>	異葉爬山虎	300(H) x 250(SP)	250
Pve **	<i>Pyrostegia venusta</i>	炮仗花	300(H) x 250(SP)	250

GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aag	<i>Agave angustifolia</i>	狹葉龍舌蘭	200(H) x 300(SP)	200
Aam	<i>Agave americana</i>	龍舌蘭	100(H) x 100(SP)	100
Asl	<i>Aglaonema</i> 'Silver King'	銀王粗肋草	150(H) x 150(SP)	100
Ave	<i>Alternanthera versicolor</i>	錦繡莧, 紅草	100(H) x 100(SP)	100
Ite	<i>Iris tectorum</i>	鳶尾	100(H) x 100(SP)	100
Lmo	<i>Lantana montevidensis</i>	鋪地臭金鳳	200(H) x 300(SP)	200
Lsp *	<i>Liriope spicata</i>	山麥冬	100(H) x 100(SP)	100
Nex *	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	150(H) x 200(SP)	150
Oja *	<i>Ophiopogon japonicus</i>	麥冬	150(H) x 150(SP)	100
Rds	<i>Rhoeo discolor</i>	紫背萬年青	150(H) x 200(SP)	100
Spo **	<i>Syngonium podophyllum</i>	合果芋	200(H) x 200(SP)	150
Wtr **	<i>Wedelia trilobata</i>	鏐蟻菊	100(H) x 100(SP)	100
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
Zro	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H) x 200(SP)	100
TURFING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	
Zja **	<i>Zoysia sp.</i>	朝鮮草	25(H)	
HYDROSEEDING ^{(1),(2)}				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME		
Cda * **	<i>Cynodon dactylon</i>	百慕達草		
Pno	<i>Paspalum notatum</i>	百喜草		
Eop * / Lpe	<i>Eremochloa ophiuroides</i> / <i>Lolium perenne</i>	假儉草 / 黑麥草		
INDOOR PLANTING IN PASSENGER CLEARANCE BUILDING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
TREE				
FB **	<i>Ficus benjamina</i>	垂榕	5000(H) x 4000(SP) x 150(DBH)	N.A.
SHRUB				
Ite	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200

NOTES:

- ⁽¹⁾ All proposed plant species and specifications are subject to change during construction to suit the site conditions.
- ⁽²⁾ Minimum requirement of grass seed mix for hydroseeding shall follow General Specification for Civil Engineering Works Clause 3.26(3).
- * Species native to Hong Kong according to the Hong Kong Herbarium website <<http://www.herbarium.gov.hk>>
- ** Species which is salt spray tolerant



Contract No. HY/2013/02 – Hong Kong – Zhuhai – Macao Bridge
Hong Kong Boundary Crossing Facilities – Infrastructure Works Stage I (Western Portion)

Landscape Inspection Checklist

Inspection Date: 19 June 2019 Inspection By: Ivy Lo
Time: 14:00 Weather Condition: Sunny
Participants: Y.S. Wong, Harris Wong, Endy Tse

1	Zone 1	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Zone 2	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	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



3	Zone 3	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.3	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.5	Are trees or limb overhanging branches pruned?				
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Zone 4	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	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



5	Zone 5	N/A or not observed	Yes	No	Remarks / Photo
5.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Zone 6	N/A or not observed	Yes	No	Remarks / Photo
6.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



7	Zone 7	N/A or not observed	Yes	No	Remarks / Photo
7.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8	Zone 8	N/A or not observed	Yes	No	Remarks / Photo
8.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



9	Zone 9	N/A or not observed	Yes	No	Remarks / Photo
9.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10	Zone 10	N/A or not observed	Yes	No	Remarks / Photo
10.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	General Document	N/A or not observed	Yes	No	Remarks / Photo
11.1	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 pervious Site Audit:	
Observations	No adverse observations were recorded during this inspection
Corrective Actions (if any):	
General Conclusion:	
All plants are in satisfied condition.	

Inspected by
(ET Representative):

I-y Lo

Title:

E.T.

Signature:

Date:

19/6/2019

Reviewed by
(AECOM Landscape
Representative):

CHAN Pak Kin

Title:

RSFO(2)

Signature:

Date:

19 JUN 2019

Checked by
(IEC Representative):

Harris Wong

Title:





ESS




Signature:




Date:



04/07/2019





Location	Species	Photo Record	
Zone 1	<ul style="list-style-type: none"> - <i>Wedelia trilobata</i> 		
Zone 2	<ul style="list-style-type: none"> - <i>Zoysia sp.</i> - <i>Zephyranthes candida</i> - <i>Lantana montevidensis</i> 		

Location	Species	Photo Record	
Zone 3	<ul style="list-style-type: none"> - <i>Bauhinia variegata</i> - <i>Zoysia sp.</i> 		
Zone 4	<ul style="list-style-type: none"> - <i>Zephyranthes candida</i> - <i>Lantana montevidensis</i> 		

Location	Species	Photo Record	
Zone 5	<ul style="list-style-type: none"> - <i>Zoysia sp.</i> - <i>Zephyranthes candida</i> 		
Zone 6	<ul style="list-style-type: none"> - <i>Aglaia odorata</i> - <i>Liriope spicata</i> - <i>Lantana montevidensis</i> - <i>Zoysia sp.</i> 		

Location	Species	Photo Record	
Zone 7	<ul style="list-style-type: none"> - <i>Zoysia sp.</i> - <i>Zephyranthes rosea</i> 		
Zone 8	<ul style="list-style-type: none"> - <i>Zephyranthes candida</i> - <i>Liriope spicata</i> 		



Location	Species	Photo Record	
Zone 9	<ul style="list-style-type: none"> - <i>Rhododendron pulchrum</i> - <i>Zephyrsnthes candida</i> 		
Zone 10	<ul style="list-style-type: none"> - <i>Zephyranthes rosea</i> - <i>Zephyrsnthes candida</i> 		

Appendix A

Location Plan



LEGEND:

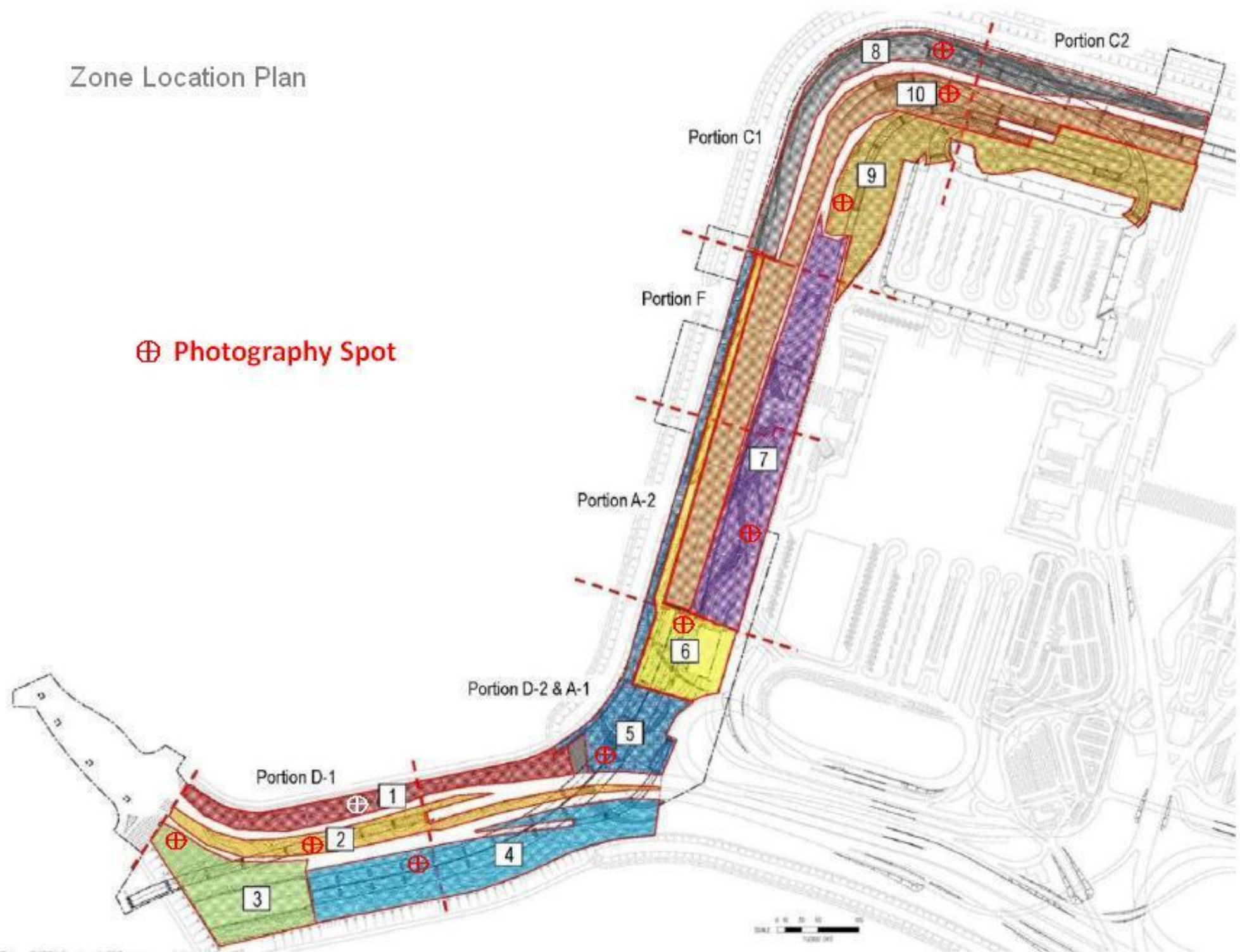
- HKBCF site boundary
- Elevated bridges with bridge pier/decks/ footbridges
- Boundary fence (1m maintenance path on both sides of fence)
- Planting (shrubs & groundcover)
- Hydroseeding
- Multi-purpose Areas (Footpath/ At Grade Carriageway/ Amenity Area)
- Multi-purpose Areas with Granite finish (Footpath/ At Grade Carriageway/ Amenity Area)
- Green roof
- Gentle landscape berm
- Tree planting
- Water features (around and inside PCB area)
- Attenuation pond and bioswale
- Stone swathe feature
- Stone gravel finish (for future development)
- Ancillary building
- Vertical greening

KEY LOCATION:

- 001 PASSENGER CLEARANCE BUILDING
- 004 SHUN FAI ROAD PUBLIC TRANSPORT INTERCHANGE PUBLIC TOILET
- 008 REFUSE STORAGE AND MATERIAL RECOVERY CHAMBER
- 009 DEPARTURE COACH KIOSKS
- 010 ARRIVAL COACH KIOSKS
- 011 EMERGENCY GENERATOR ROOM
- 012 D&H DISINSECTION STATIONS
- 013 SEAWATER PUMP HOUSE
- 021 C&ED DANGEROUS GOODS STORE
- 022 C&ED CUSTOMS DETECTOR DOG DIVISION HZMB DOG BASE
- 023 C&ED OUTBOUND CARGO EXAMINATION BUILDING
- 024 C&ED OUTBOUND PRIVATE CAR EXAMINATION BUILDING
- 025 ARRIVAL PRIVATE CAR PASSENGER CLEARANCE ANNEX
- 026 IMMIGRATION BUILDING (ARRIVAL)
- 027 ARRIVAL PRIVATE CAR KIOSKS
- 028 ARRIVAL GOODS VEHICLE KIOSKS
- 029 DEPARTURE GOODS VEHICLE KIOSKS
- 030 DEPARTURE PRIVATE CAR KIOSKS
- 031 IMMIGRATION BUILDING (DEPARTURE)
- 032 DEPARTURE PRIVATE CAR PASSENGER CLEARANCE ANNEX
- 033 C&ED INBOUND PRIVATE CAR EXAMINATION BUILDING
- 034 SATELLITE REFUSE COLLECTION POINT
- 035 SEWAGE PUMPING STATION
- 036 POLICE WEIGH STATION
- 037 C&ED INBOUND CARGO EXAMINATION BUILDING
- 038 AFCD BUILDING
- 039 POLICE BASE
- 040 INCIDENT CONTROL TOWER
- 041 FIRE STATION CUM AMBULANCE DEPOT
- 042 DRILL TOWER
- 043 D&H QUARANTINE BUILDING
- 044 E&M MAINTENANCE BUILDING
- 045 HIGHWAYS DEPOT AND ADMINISTRATION BUILDING
- 046 VEHICLE CLEARANCE PLAZA REFUSE COLLECTION POINT
- 047 FRESH WATER PUMPING STATION
- 048 RECLAIMED WATER PUMPING STATION
- 049 SEWAGE TREATMENT PLANT
- 050 ARRIVAL PRIVATE CAR CLEARANCE PLAZA PUBLIC TOILET
- 050 ARRIVAL GOODS VEHICLE CLEARANCE PLAZA PUBLIC TOILET
- 050 DEPARTURE GOODS VEHICLE CLEARANCE PLAZA PUBLIC TOILET
- 050 DEPARTURE PRIVATE CAR VEHICLE CLEARANCE PLAZA PUBLIC TOILET
- 051 ZONE 5 TRANSFORMERS BUILDING
- 052 ZONE 4 TRANSFORMERS BUILDING
- 053 C&ED OUTBOUND VEHICLE X-RAY EXAMINATION BUILDING
- 054 C&ED INBOUND VEHICLE X-RAY EXAMINATION BUILDING
- 056 DEPRESSURED ROAD DRAINAGE PUMP HOUSE CUM SWITCH ROOM
- 057 ZONE 2 TRANSFORMERS BUILDING
- 058 C&ED OUTBOUND VEHICLE X-RAY SCANNING SYSTEM BUILDING
- 059 C&ED INBOUND VEHICLE X-RAY SCANNING SYSTEM BUILDING
- 060 E&M AND HIGHWAYS MAINTENANCE SUPPORT BUILDING
- 061 TELECOM BUILDING
- 101 C&ED OUTBOUND TRAFFIC CONTROL KIOSK
- 104 D&H SECONDARY SCREENING STATIONS
- 106 IMMIGRATION GUARD BOOTHS
- 106 C&ED VEHICLE DETENTION AREA GUARD BOOTH
- 107 C&ED MOBILE X-RAY OPERATION OFFICE (INBOUND CARGO)
- 107 C&ED MOBILE X-RAY OPERATION OFFICE (OUTBOUND CARGO)
- 108 C&ED MOBILE X-RAY OPERATION OFFICE (INBOUND COACH)
- 108 C&ED MOBILE X-RAY OPERATION OFFICE (OUTBOUND COACH/ SHUTTLE BUS)
- 109 MOBILE COMMUNICATION ANTENNA
- 110 IMMIGRATION GUARD BOOTHS
- 111 CARPARK OPERATOR KIOSK
- 112 TAXI QUEUING AREA KIOSK
- 113 ACCESS CONTROL KIOSKS
- 200 C&ED VEHICLE DETENTION AREA

Zone Location Plan

⊕ Photography Spot



Appendix B

Planting Schedule

TREE PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
AL **	<i>Albizia lebeck</i>	大葉合歡	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CV	<i>Callistemon viminalis</i>	串錢柳	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CS **	<i>Cassia siamea</i>	鐵刀木	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
GR	<i>Grevillea robusta</i>	銀樺	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JA	<i>Jacaranda mimosifolia</i>	藍花楹	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JC **	<i>Juniperus chinensis</i>	龍柏	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
TP *.**	<i>Thespesia populnea</i>	恒春黃槿	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4

SHRUB PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aod	<i>Aglaia odorata</i>	米仔蘭	700(H) x 500(SP)	400
Cha	<i>Calliandra haematocephala</i>	紅絨球	700(H) x 500(SP)	400
Fmi **	<i>Ficus microcarpa 'golden leaves'</i>	黃金榕	1000(H) x 700(SP)	600
lte	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Ich *	<i>Ixora chinensis</i>	龍船花	500(H) x 400(SP)	350
Mar	<i>Malvaviscus arboreus</i>	大紅袍	700(H) x 500(SP)	450
Mfi	<i>Michelia figo</i>	含笑	800(H) x 500(SP)	400
Pmy	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	400(H) x 300(SP)	250
Rpu	<i>Rhododendron pulchrum</i>	錦繡杜鵑	600(H) x 400(SP)	300
Rsi *	<i>Rhododendron simsii</i>	紅杜鵑	600(H) x 400(SP)	300
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200
Sre	<i>Strelitzia reginae</i>	天堂鳥蕉	500(H) x 400(SP)	350

GREEN ROOF GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100

CLIMBER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Pda	<i>Parthenocissus dalzielii</i>	異葉爬山虎	300(H) x 250(SP)	250
Pve **	<i>Pyrostegia venusta</i>	炮仗花	300(H) x 250(SP)	250

NOTES:

- ⁽¹⁾ All proposed plant species and specifications are subject to change during construction to suit the site conditions.
- ⁽²⁾ Minimum requirement of grass seed mix for hydroseeding shall follow General Specification for Civil Engineering Works Clause 3.26(3).
- * Species native to Hong Kong according to the Hong Kong Herbarium website <<http://www.herbarium.gov.hk>>
- ** Species which is salt spray tolerant

GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aag	<i>Agave angustifolia</i>	狹葉龍舌蘭	200(H) x 300(SP)	200
Aam	<i>Agave americana</i>	龍舌蘭	100(H) x 100(SP)	100
Asl	<i>Aglaonema 'Silver King'</i>	銀王粗肋草	150(H) x 150(SP)	100
Ave	<i>Alternanthera versicolor</i>	錦繡莧, 紅草	100(H) x 100(SP)	100
lte	<i>Iris tectorum</i>	鳶尾	100(H) x 100(SP)	100
Lmo	<i>Lantana montevidensis</i>	鋪地臭金鳳	200(H) x 300(SP)	200
Lsp *	<i>Liriope spicata</i>	山麥冬	100(H) x 100(SP)	100
Nex *	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	150(H) x 200(SP)	150
Oja *	<i>Ophiopogon japonicus</i>	麥冬	150(H) x 150(SP)	100
Rds	<i>Rhoeo discolor</i>	紫背萬年青	150(H) x 200(SP)	100
Spo **	<i>Syngonium podophyllum</i>	合果芋	200(H) x 200(SP)	150
Wtr **	<i>Wedelia trilobata</i>	蜚蜞菊	100(H) x 100(SP)	100
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
Zro	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H) x 200(SP)	100

TURFING ⁽¹⁾			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]
Zja **	<i>Zoysia sp.</i>	朝鮮草	25(H)

HYDROSEEDING ^{(1),(2)}		
SPECIES CODE	BOTANICAL NAME	CHINESE NAME
Cda *. **	<i>Cynodon dactylon</i>	百慕達草
Pno	<i>Paspalum notatum</i>	百喜草
Eop * / Lpe	<i>Eremochloa ophiuroides / Lolium perenne</i>	假儉草 / 黑麥草

INDOOR PLANTING IN PASSENGER CLEARANCE BUILDING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
TREE				
FB **	<i>Ficus benjamina</i>	垂榕	5000(H) x 4000(SP) x 150(DBH)	N.A.
SHRUB				
lte	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200





Inspection Date: 26 July 2019 Inspection By: Frankie Tung
Time: 14:00 Weather Condition: ~ Fine
Participants: PK Chan, Endy Tse

1	Zone 1	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Zone 2	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	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



3	Zone 3	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.3	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.5	Are trees or limb overhanging branches pruned?				
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Zone 4	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	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



5	Zone 5	N/A or not observed	Yes	No	Remarks / Photo
5.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Zone 6	N/A or not observed	Yes	No	Remarks / Photo
6.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



7	Zone 7	N/A or not observed	Yes	No	Remarks / Photo
7.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8	Zone 8	N/A or not observed	Yes	No	Remarks / Photo
8.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



9	Zone 9	N/A or not observed	Yes	No	Remarks / Photo
9.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10	Zone 10	N/A or not observed	Yes	No	Remarks / Photo
10.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11	General Document	N/A or not observed	Yes	No	Remarks / Photo
11.1	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 pervious Site Audit: /	
Observations	No adverse observations were recorded during this site inspection
Corrective Actions (if any): /	
General Conclusion: All plants are in satisfied condition	

Inspected by
(ET Representative):

Frankie Tung

Title:

E.T

Signature:

Date:

26.7.19

Reviewed by
(AECOM Landscape
Representative):

CHAN Pak Kin

Title:

RSFO(2)

Signature:

Date:

26 JUL 2019

Checked by
(IEC Representative):

Harris Wong

Title:





ESS

Signature:




Date:

13 August 2019










Location	Species	Photo Record	
Zone 1	<ul style="list-style-type: none">- <i>Wedelia trilobata</i>		
Zone 2	<ul style="list-style-type: none">- <i>Zoysia sp.</i>- <i>Zephyranthes candida</i>- <i>Lantana montevidensis</i>		






Location	Species	Photo Record
Zone 3	<ul style="list-style-type: none">- <i>Bauhinia variegata</i>- <i>Zoysia sp.</i>	
Zone 4	<ul style="list-style-type: none">- <i>Zephyranthes candida</i>- <i>Lantana montevidensis</i>	 



Location	Species	Photo Record	
Zone 5	<ul style="list-style-type: none">- <i>Zoysia sp.</i>- <i>Zephyranthes candida</i>		
Zone 6	<ul style="list-style-type: none">- <i>Aglaia odorata</i>- <i>Liriope spicata</i>- <i>Lantana montevidensis</i>- <i>Zoysia sp.</i>		

Location	Species	Photo Record	
Zone 7	<ul style="list-style-type: none"> - <i>Zoysia sp.</i> - <i>Zephyranthes rosea</i> 		
Zone 8	<ul style="list-style-type: none"> - <i>Zephyranthes candida</i> - <i>Liriope spicata</i> 		



Location	Species	Photo Record	
Zone 9	<ul style="list-style-type: none">- <i>Rhododendron pulchrum</i>- <i>Zephyrsnthes candida</i>		
Zone 10	<ul style="list-style-type: none">- <i>Zephyranthes rosea</i>- <i>Zephyrsnthes candida</i>		

Appendix A

Location Plan



LEGEND:

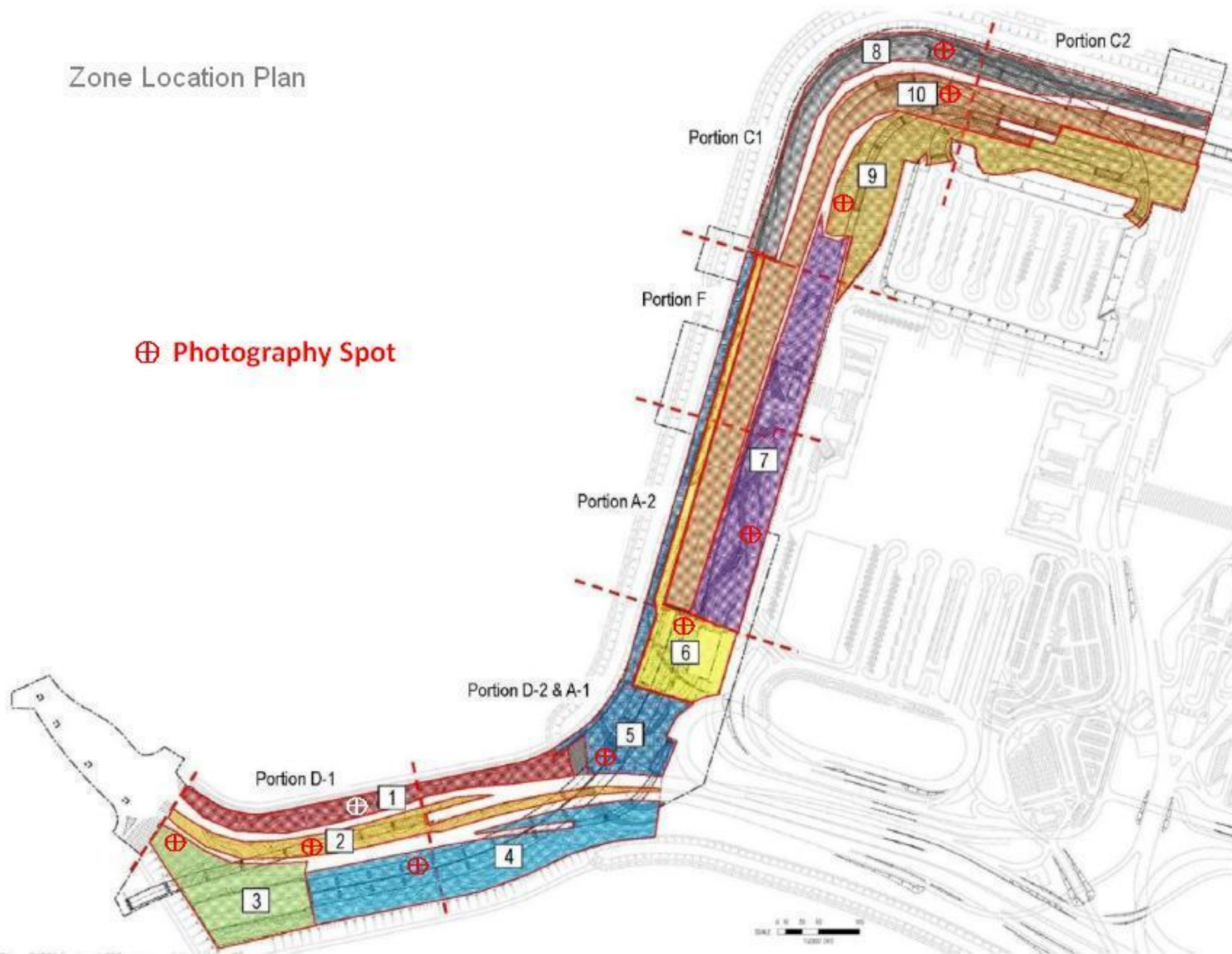
- HKBCF site boundary
- Elevated bridges with bridge pier/decks/ footbridges
- Boundary fence (1m maintenance path on both sides of fence)
- Planting (shrubs & groundcover)
- Hydroseeding
- Multi-purpose Areas (Footpath/ At Grade Carriageway/ Amenity Area)
- Multi-purpose Areas with Granite finish (Footpath/ At Grade Carriageway/ Amenity Area)
- Green roof
- Gentle landscape berm
- Tree planting
- Water features (around and inside PCB area)
- Attenuation pond and bioswale
- Stone swathe feature
- Stone gravel finish (for future development)
- Ancillary building
- Vertical greening

KEY LOCATION:

- 001 PASSENGER CLEARANCE BUILDING
- 004 SHUN FAI ROAD PUBLIC TRANSPORT INTERCHANGE PUBLIC TOILET
- 008 REFUSE STORAGE AND MATERIAL RECOVERY CHAMBER
- 009 DEPARTURE COACH KIOSKS
- 010 ARRIVAL COACH KIOSKS
- 011 EMERGENCY GENERATOR ROOM
- 012 D&H DISINSECTION STATIONS
- 013 SEAWATER PUMP HOUSE
- 021 C&ED DANGEROUS GOODS STORE
- 022 C&ED CUSTOMS DETECTOR DOG DIVISION HZMB DOG BASE
- 023 C&ED OUTBOUND CARGO EXAMINATION BUILDING
- 024 C&ED OUTBOUND PRIVATE CAR EXAMINATION BUILDING
- 025 ARRIVAL PRIVATE CAR PASSENGER CLEARANCE ANNEX
- 026 IMMIGRATION BUILDING (ARRIVAL)
- 027 ARRIVAL PRIVATE CAR KIOSKS
- 028 ARRIVAL GOODS VEHICLE KIOSKS
- 029 DEPARTURE GOODS VEHICLE KIOSKS
- 030 DEPARTURE PRIVATE CAR KIOSKS
- 031 IMMIGRATION BUILDING (DEPARTURE)
- 032 DEPARTURE PRIVATE CAR PASSENGER CLEARANCE ANNEX
- 033 C&ED INBOUND PRIVATE CAR EXAMINATION BUILDING
- 034 SATELLITE REFUSE COLLECTION POINT
- 035 SEWAGE PUMPING STATION
- 036 POLICE WEIGH STATION
- 037 C&ED INBOUND CARGO EXAMINATION BUILDING
- 038 AFCD BUILDING
- 039 POLICE BASE
- 040 INCIDENT CONTROL TOWER
- 041 FIRE STATION CUM AMBULANCE DEPOT
- 042 DRILL TOWER
- 043 D&H QUARANTINE BUILDING
- 044 E&M MAINTENANCE BUILDING
- 045 HIGHWAYS DEPOT AND ADMINISTRATION BUILDING
- 046 VEHICLE CLEARANCE PLAZA REFUSE COLLECTION POINT
- 047 FRESH WATER PUMPING STATION
- 048 RECLAIMED WATER PUMPING STATION
- 049 SEWAGE TREATMENT PLANT
- 050 ARRIVAL PRIVATE CAR CLEARANCE PLAZA PUBLIC TOILET
- 050 ARRIVAL GOODS VEHICLE CLEARANCE PLAZA PUBLIC TOILET
- 050 DEPARTURE GOODS VEHICLE CLEARANCE PLAZA PUBLIC TOILET
- 050 DEPARTURE PRIVATE CAR VEHICLE CLEARANCE PLAZA PUBLIC TOILET
- 051 ZONE 5 TRANSFORMERS BUILDING
- 052 ZONE 4 TRANSFORMERS BUILDING
- 053 C&ED OUTBOUND VEHICLE X-RAY EXAMINATION BUILDING
- 054 C&ED INBOUND VEHICLE X-RAY EXAMINATION BUILDING
- 056 DEPRESSURED ROAD DRAINAGE PUMP HOUSE CUM SWITCH ROOM
- 057 ZONE 2 TRANSFORMERS BUILDING
- 058 C&ED OUTBOUND VEHICLE X-RAY SCANNING SYSTEM BUILDING
- 059 C&ED INBOUND VEHICLE X-RAY SCANNING SYSTEM BUILDING
- 060 E&M AND HIGHWAYS MAINTENANCE SUPPORT BUILDING
- 061 TELECOM BUILDING
- 101 C&ED OUTBOUND TRAFFIC CONTROL KIOSK
- 104 D&H SECONDARY SCREENING STATIONS
- 106 IMMIGRATION GUARD BOOTHS
- 106 C&ED VEHICLE DETENTION AREA GUARD BOOTH
- 107 C&ED MOBILE X-RAY OPERATION OFFICE (INBOUND CARGO)
- 107 C&ED MOBILE X-RAY OPERATION OFFICE (OUTBOUND CARGO)
- 108 C&ED MOBILE X-RAY OPERATION OFFICE (INBOUND COACH)
- 108 C&ED MOBILE X-RAY OPERATION OFFICE (OUTBOUND COACH/ SHUTTLE BUS)
- 109 MOBILE COMMUNICATION ANTENNA
- 110 IMMIGRATION GUARD BOOTHS
- 111 CARPARK OPERATOR KIOSK
- 112 TAXI QUEUING AREA KIOSK
- 113 ACCESS CONTROL KIOSKS
- 200 C&ED VEHICLE DETENTION AREA

Zone Location Plan

⊕ Photography Spot



Appendix B

Planting Schedule

TREE PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
AL **	<i>Albizia lebeck</i>	大葉合歡	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CV	<i>Callistemon viminalis</i>	串錢柳	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CS **	<i>Cassia siamea</i>	鐵刀木	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
GR	<i>Grevillea robusta</i>	銀樺	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JA	<i>Jacaranda mimosifolia</i>	藍花楹	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JC **	<i>Juniperus chinensis</i>	龍柏	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
TP *.**	<i>Thespesia populnea</i>	恒春黃槿	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4

SHRUB PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aod	<i>Aglaia odorata</i>	米仔蘭	700(H) x 500(SP)	400
Cha	<i>Calliandra haematocephala</i>	紅絨球	700(H) x 500(SP)	400
Fmi **	<i>Ficus microcarpa 'golden leaves'</i>	黃金榕	1000(H) x 700(SP)	600
lte	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Ich *	<i>Ixora chinensis</i>	龍船花	500(H) x 400(SP)	350
Mar	<i>Malvaviscus arboreus</i>	大紅袍	700(H) x 500(SP)	450
Mfi	<i>Michelia figo</i>	含笑	800(H) x 500(SP)	400
Pmy	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	400(H) x 300(SP)	250
Rpu	<i>Rhododendron pulchrum</i>	錦繡杜鵑	600(H) x 400(SP)	300
Rsi *	<i>Rhododendron simsii</i>	紅杜鵑	600(H) x 400(SP)	300
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200
Sre	<i>Strelitzia reginae</i>	天堂鳥蕉	500(H) x 400(SP)	350

GREEN ROOF GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100

CLIMBER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Pda	<i>Parthenocissus dalzielii</i>	異葉爬山虎	300(H) x 250(SP)	250
Pve **	<i>Pyrostegia venusta</i>	炮仗花	300(H) x 250(SP)	250

NOTES:

- ⁽¹⁾ All proposed plant species and specifications are subject to change during construction to suit the site conditions.
- ⁽²⁾ Minimum requirement of grass seed mix for hydroseeding shall follow General Specification for Civil Engineering Works Clause 3.26(3).
- * Species native to Hong Kong according to the Hong Kong Herbarium website <<http://www.herbarium.gov.hk>>
- ** Species which is salt spray tolerant

GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aag	<i>Agave angustifolia</i>	狹葉龍舌蘭	200(H) x 300(SP)	200
Aam	<i>Agave americana</i>	龍舌蘭	100(H) x 100(SP)	100
Asl	<i>Aglaonema 'Silver King'</i>	銀王粗肋草	150(H) x 150(SP)	100
Ave	<i>Alternanthera versicolor</i>	錦繡莧, 紅草	100(H) x 100(SP)	100
lte	<i>Iris tectorum</i>	鳶尾	100(H) x 100(SP)	100
Lmo	<i>Lantana montevidensis</i>	鋪地臭金鳳	200(H) x 300(SP)	200
Lsp *	<i>Liriope spicata</i>	山麥冬	100(H) x 100(SP)	100
Nex *	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	150(H) x 200(SP)	150
Oja *	<i>Ophiopogon japonicus</i>	麥冬	150(H) x 150(SP)	100
Rds	<i>Rhoeo discolor</i>	紫背萬年青	150(H) x 200(SP)	100
Spo **	<i>Syngonium podophyllum</i>	合果芋	200(H) x 200(SP)	150
Wtr **	<i>Wedelia trilobata</i>	蜚蜞菊	100(H) x 100(SP)	100
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
Zro	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H) x 200(SP)	100

TURFING ⁽¹⁾			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]
Zja **	<i>Zoysia sp.</i>	朝鮮草	25(H)

HYDROSEEDING ^{(1),(2)}		
SPECIES CODE	BOTANICAL NAME	CHINESE NAME
Cda *. **	<i>Cynodon dactylon</i>	百慕達草
Pno	<i>Paspalum notatum</i>	百喜草
Eop * / Lpe	<i>Eremochloa ophiuroides / Lolium perenne</i>	假儉草 / 黑麥草

INDOOR PLANTING IN PASSENGER CLEARANCE BUILDING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
TREE				
FB **	<i>Ficus benjamina</i>	垂榕	5000(H) x 4000(SP) x 150(DBH)	N.A.
SHRUB				
lte	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200



MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

**Contract No. HY/2013/03**

**Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
Vehicle Clearance Plazas and Ancillary Buildings and Facilities**

Bi-monthly Landscape Monitoring Site Audit Checklist

Date of Site Audit:	21/06/2019	Time of Site Audit:	10:00
Site Auditor:	Vincent Lu	Humidity:	77%
Weather Condition:	Sunny	Temperature:	33°C
		Wind:	Mild

Description	N.A.	Yes	No	Remarks
Portions A1, A2 & Q				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portion B				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		

Date of Site Audit: 21/06/2019

MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



Description	N.A.	Yes	No	Remarks
Portions C, E & F				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portions D & G				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portions H & R				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		

Date of Site Audit: 21/06/2019

MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



Description	N.A.	Yes	No	Remarks
Portion J				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portions K, L, M, S & T				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		√		
Are trees or limb overhanging branches pruned?		√		
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portion N				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		

Date of Site Audit: 21/06/2019

MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



Description	N.A.	Yes	No	Remarks
Portion P				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
General Document				
Are the records of watering, fertilizing, weeding, pruning and mowing kept for checking?		√		The information provided by RSS was reviewed.

Date of Site Audit: 21/06/2019

MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

MaterialLab

Contract No. HY/2013/03

**Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
Vehicle Clearance Plazas and Ancillary Buildings and Facilities**

Remarks / Recommendations for Contractor





Date of Site Audit: 21/06/2019

Observation and/or Recommended Measures:

No particular finding

Target Date of Completion: N/A

Signatures:

	Name	Signature
ET's Representative	Vincent Lu	
Contractor's Representative	Marko CHAN	
ER's Representative	CHAN Pak Kin	
IEC's Representative	Ram Yan	

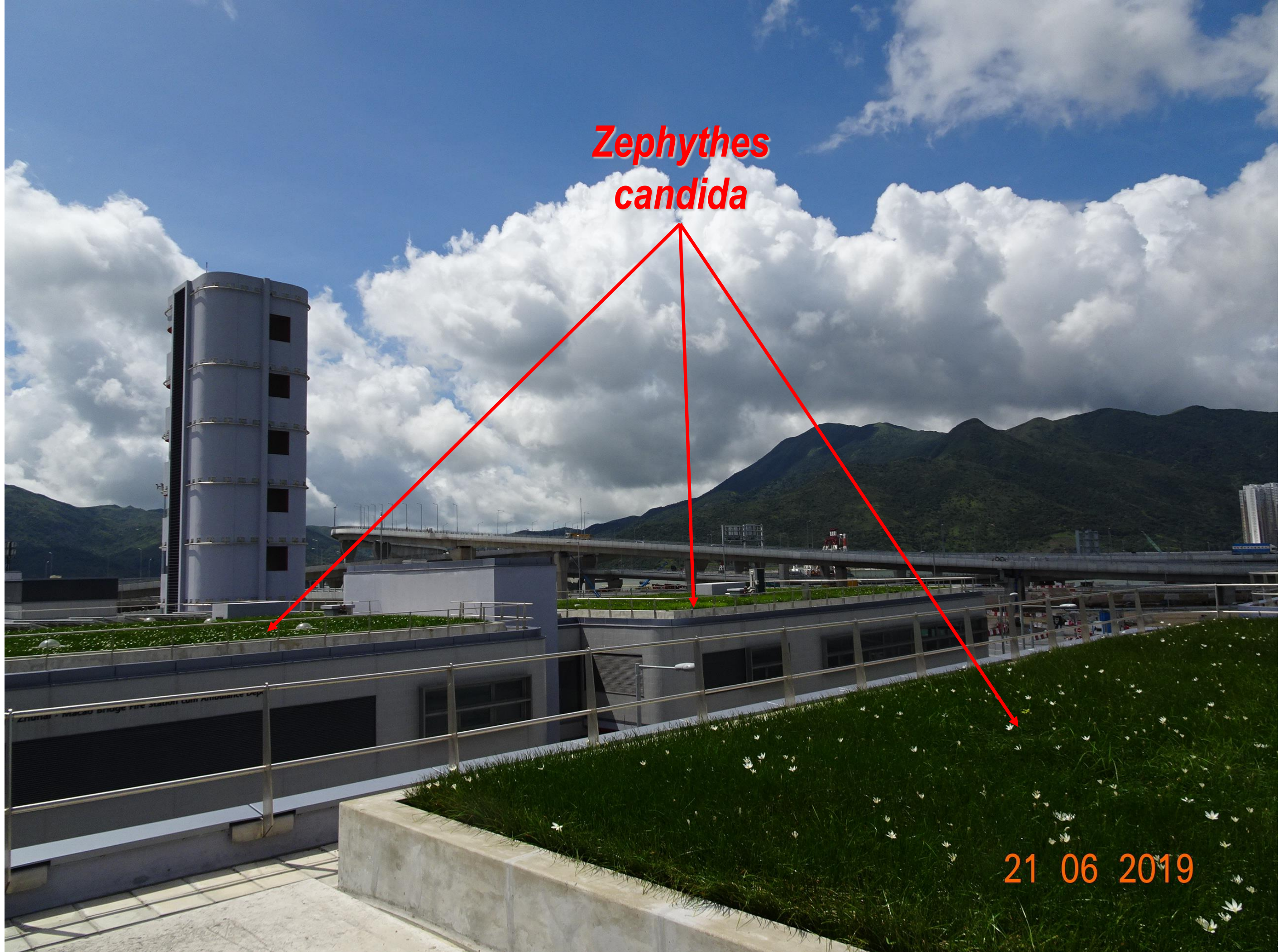


Photo 1: Portion A1+A2+Q (1)



Photo 2: Portion A1+A2+Q (2)

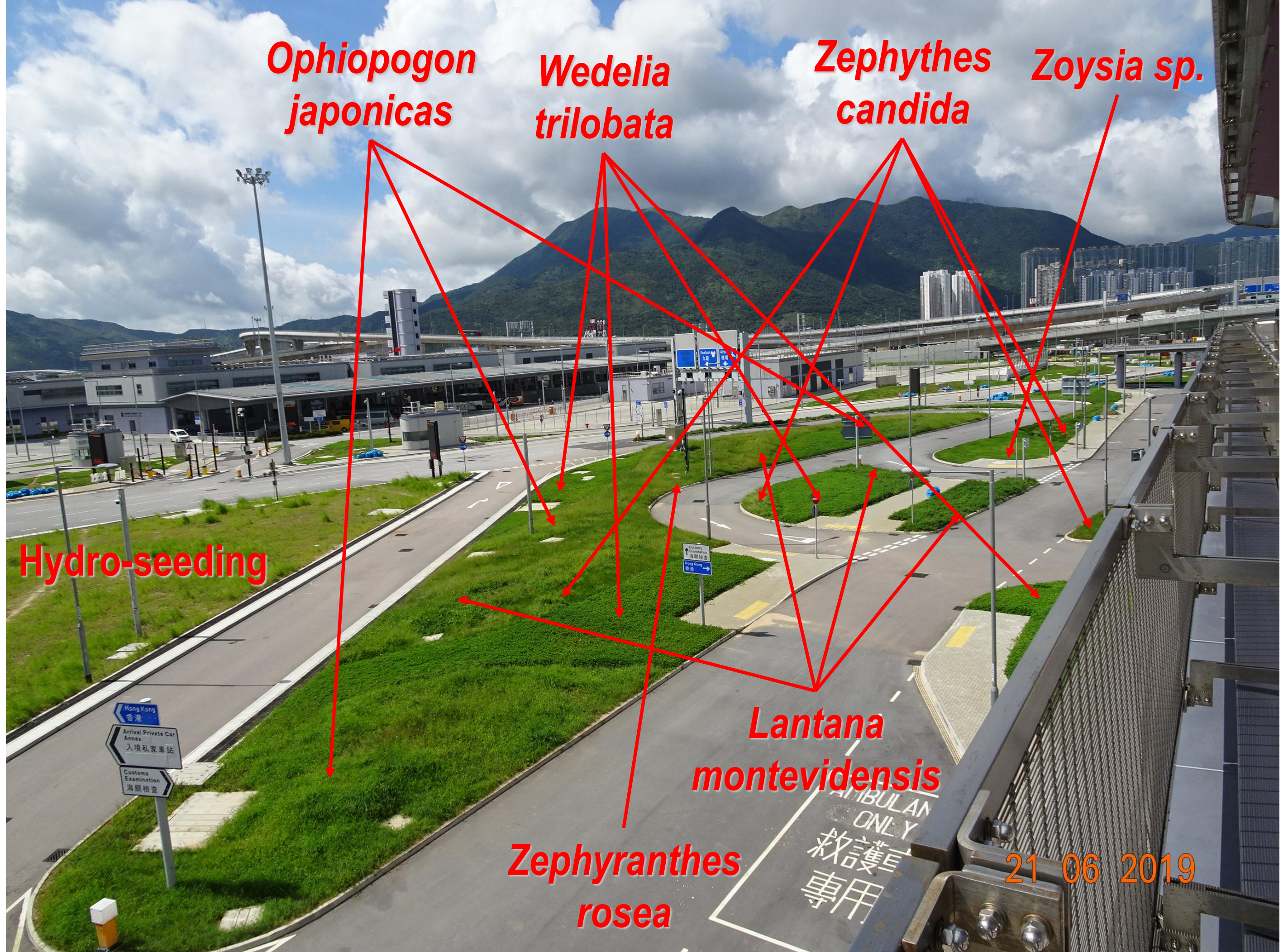


Photo 3: Portion B (1)



Photo 4: Portion B (2)

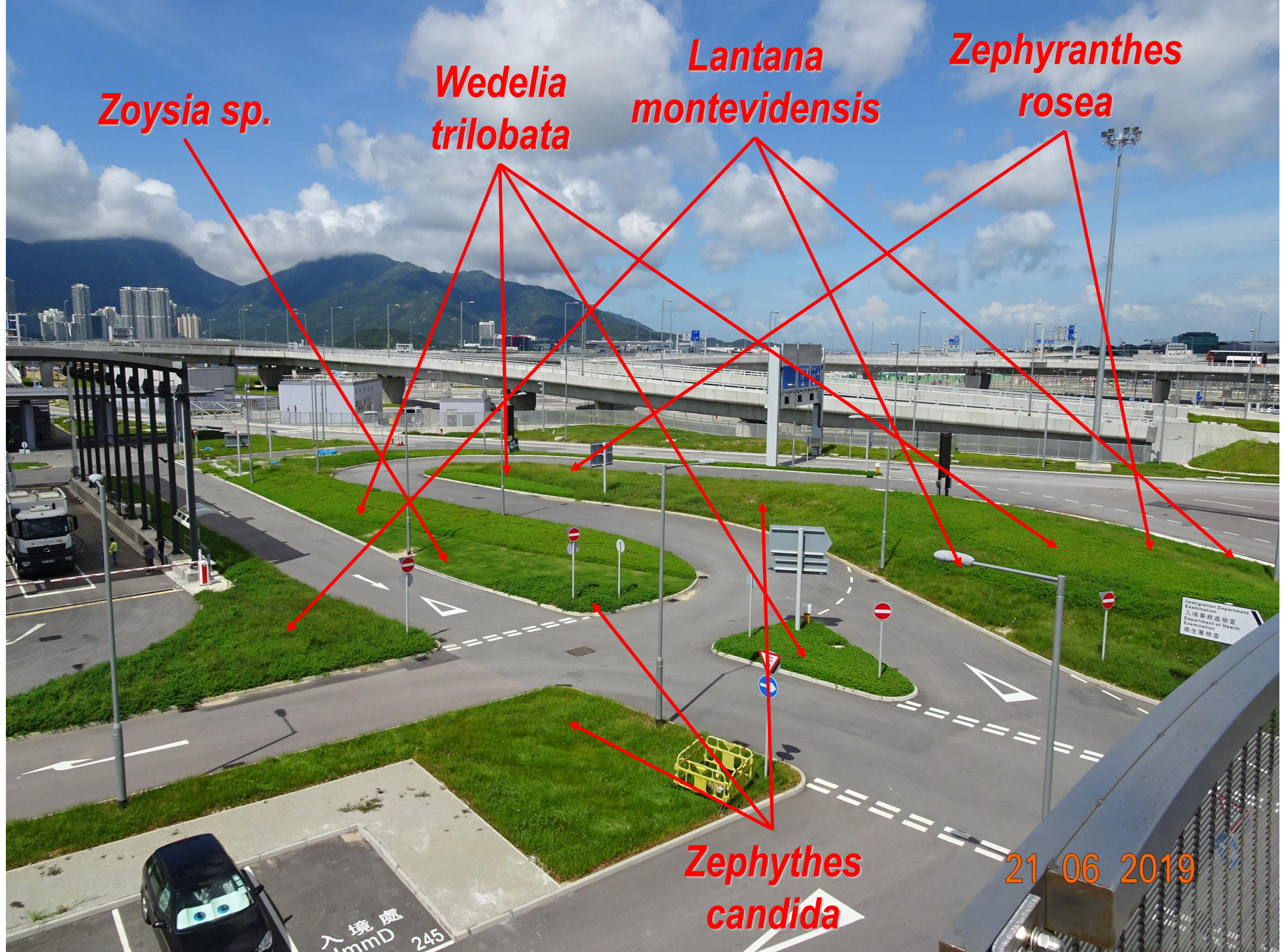


Photo 5: Portion B (3)

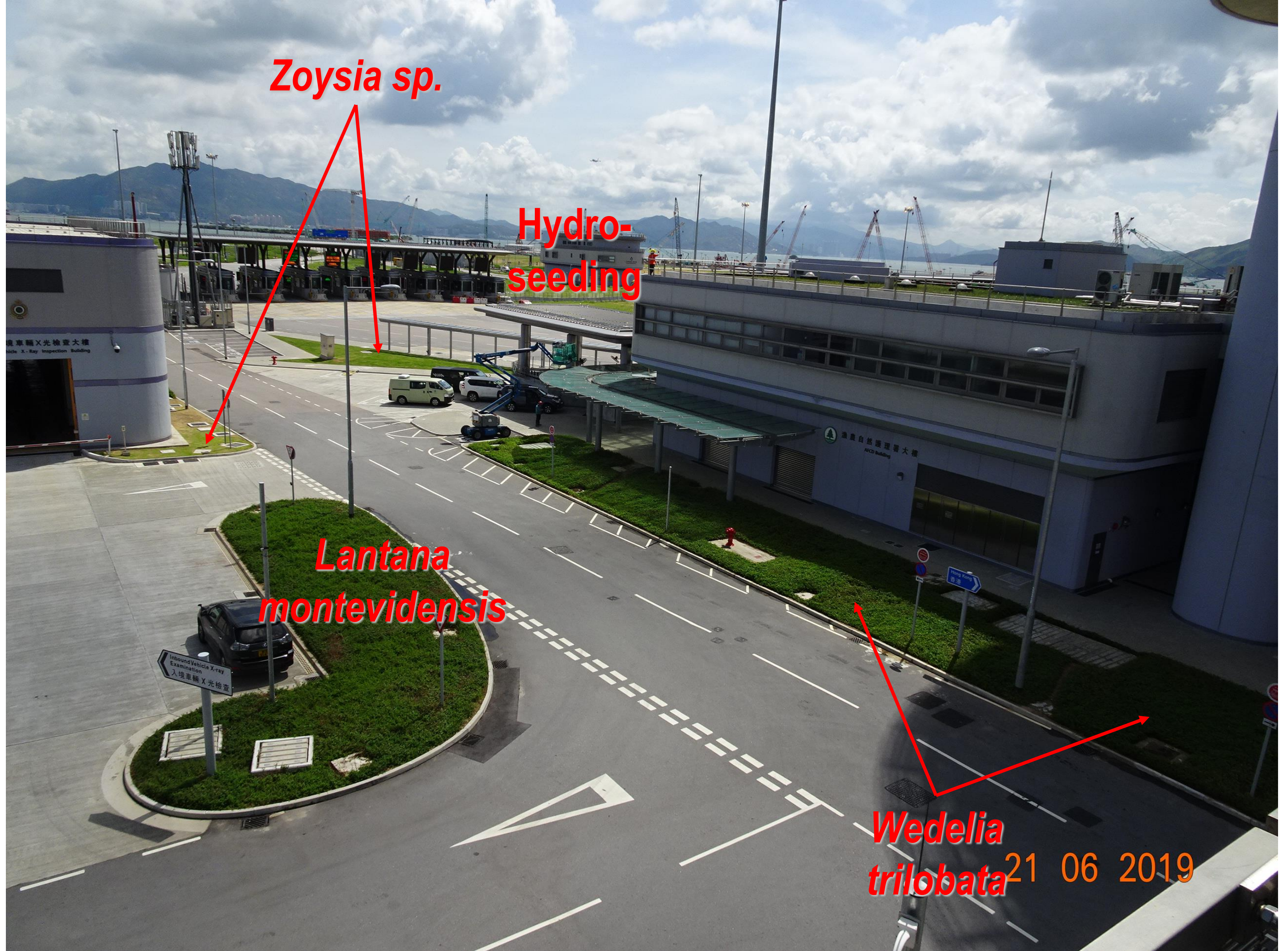


Photo 6: Portion B (4)

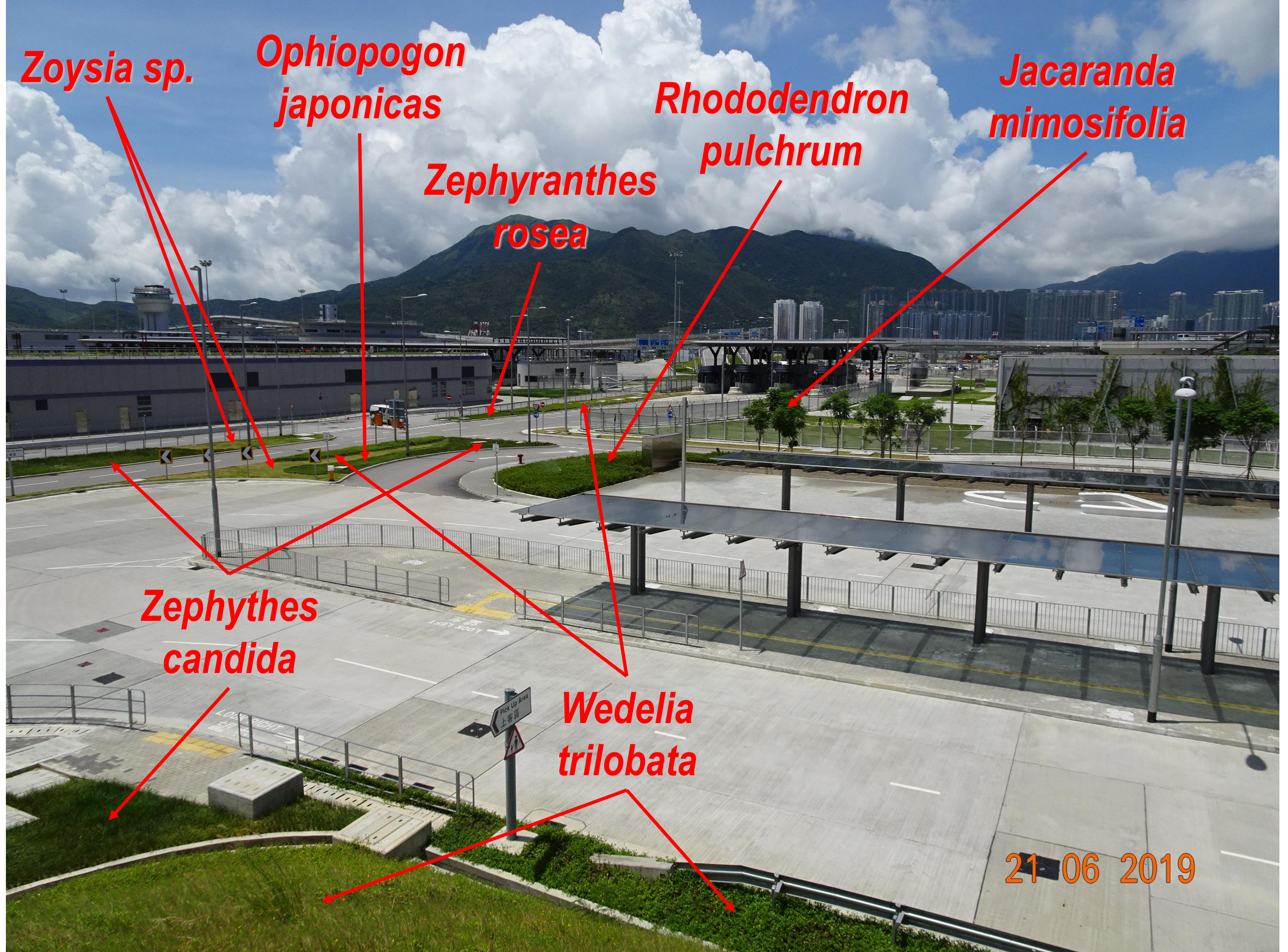


Photo 7: Portion C+E+F (1)

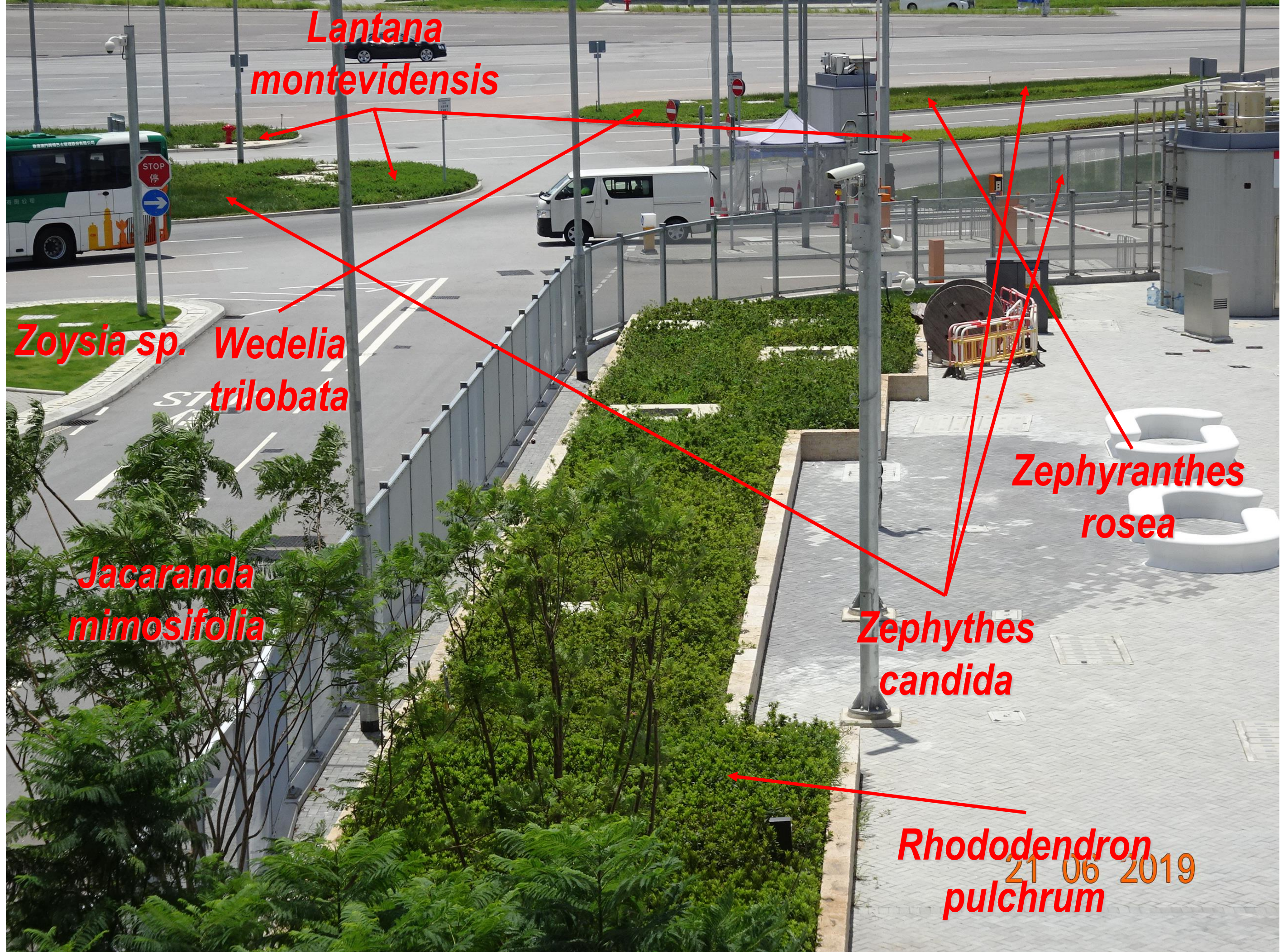


Photo 8: Portion C+E+F (2)

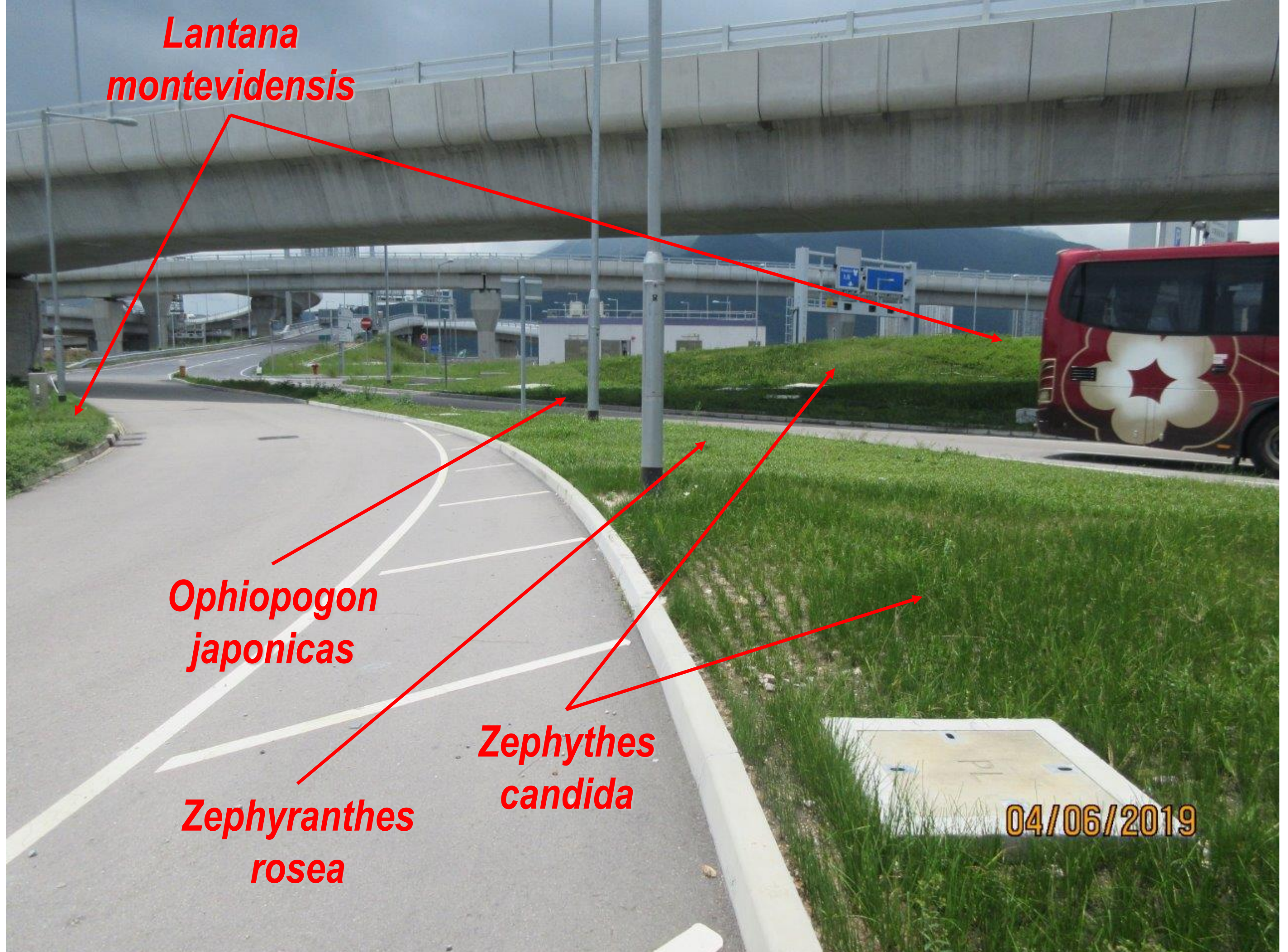


Photo 9: Portion D+G (1)

*Zephyranthes
rosea*

*Lantana
montevidensis*

Hydro-
seeding

*Rhododendron
pulchrum*

04/06/2019

Photo 10: Portion D+G (2)



Photo 11: Portion H+R (1)

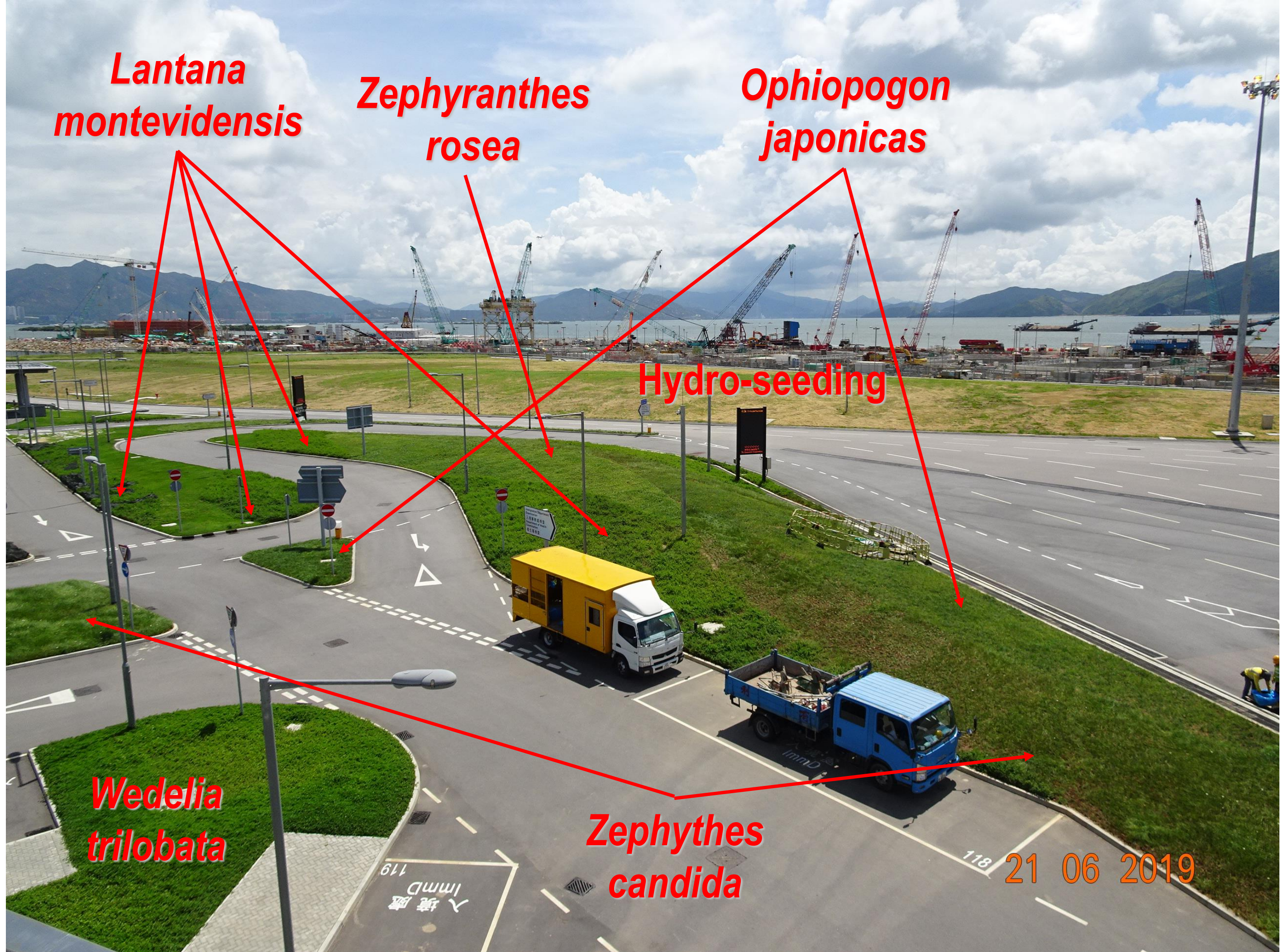


Photo 12: Portion J (1)

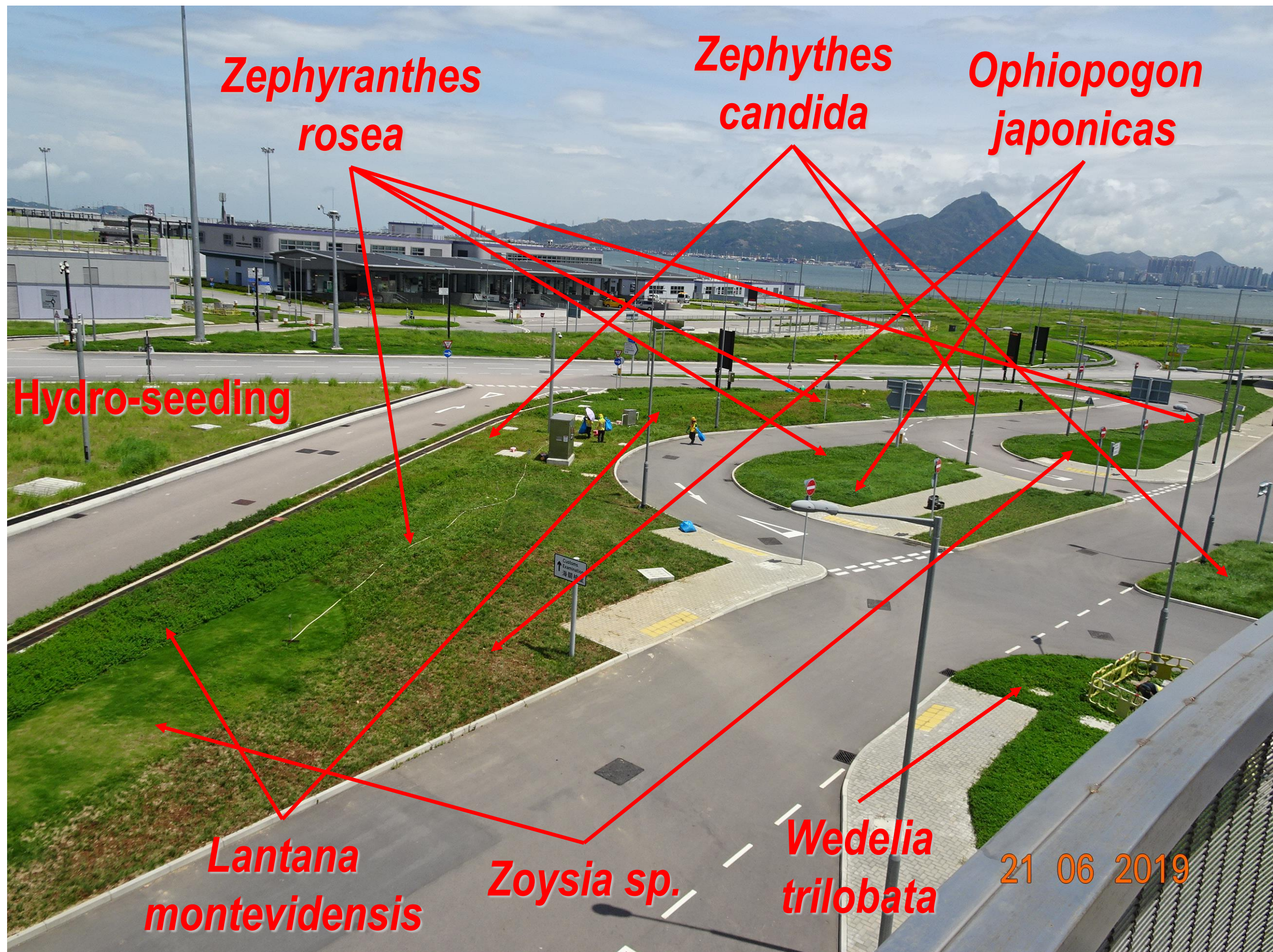


Photo 13: Portion J (2)

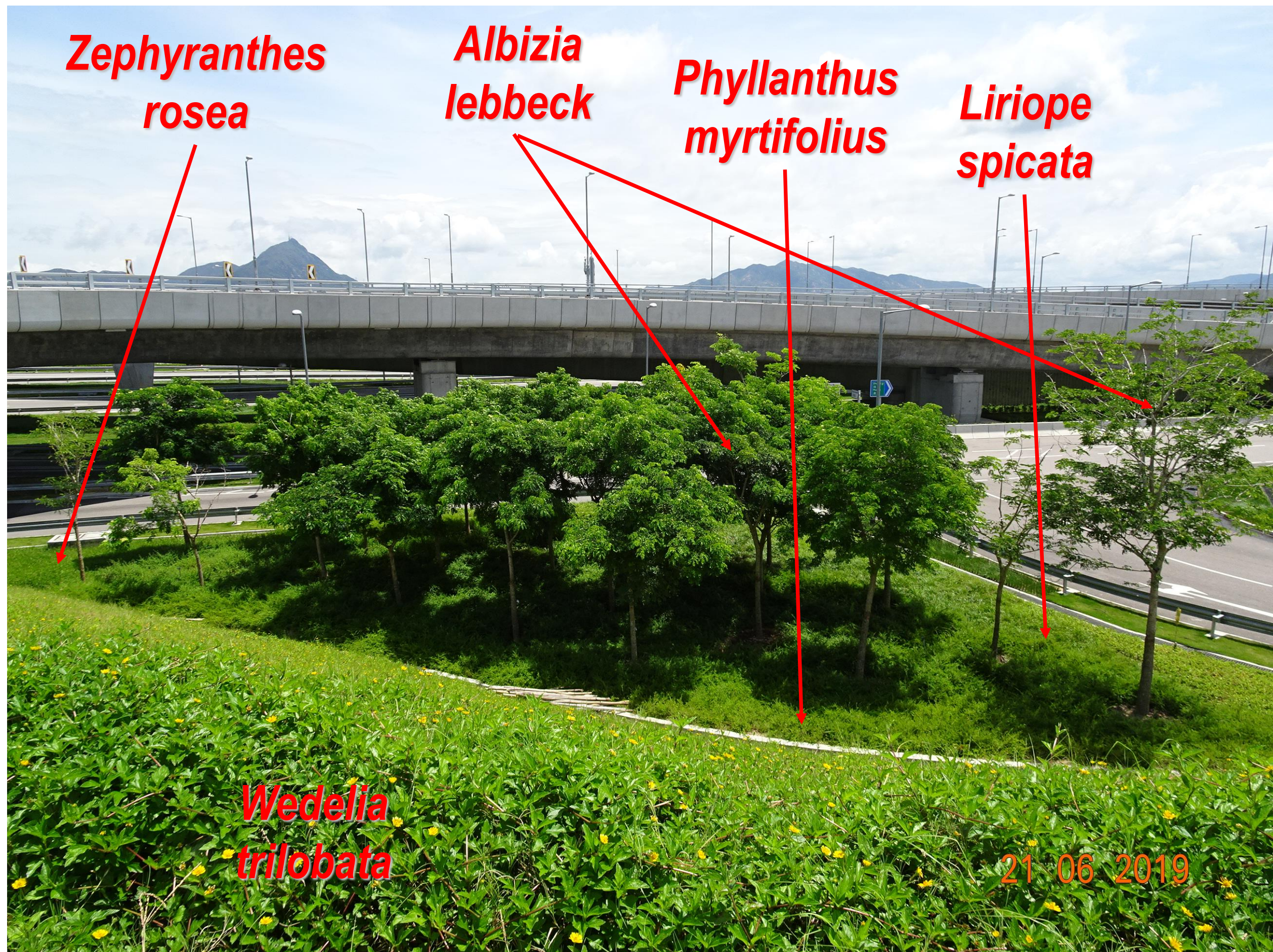


Photo 14: Portion K+L+M+S+T (1)

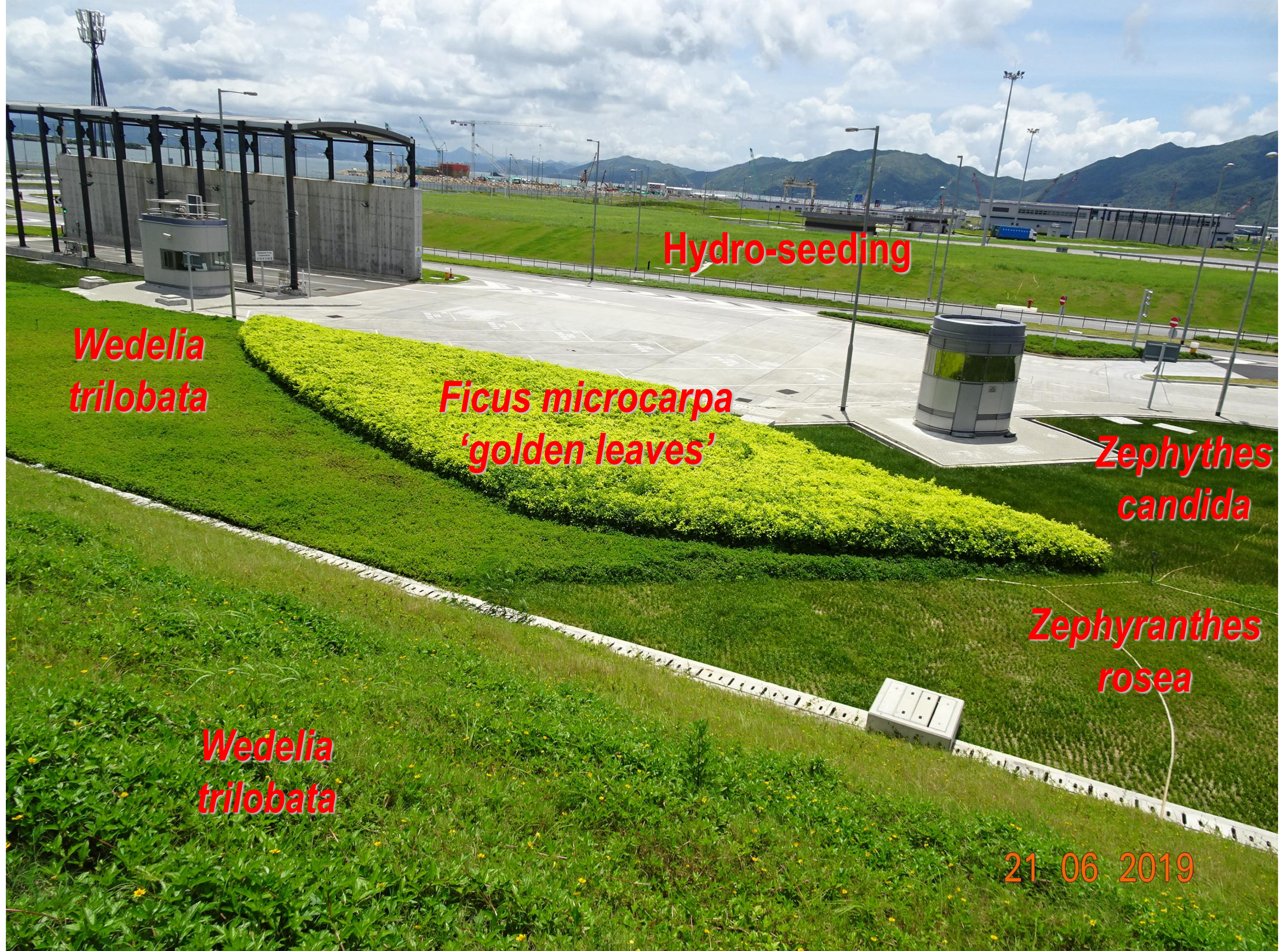


Photo 15: Portion K+L+M+S+T (2)



Photo 16: Portion K+L+M+S+T (3)

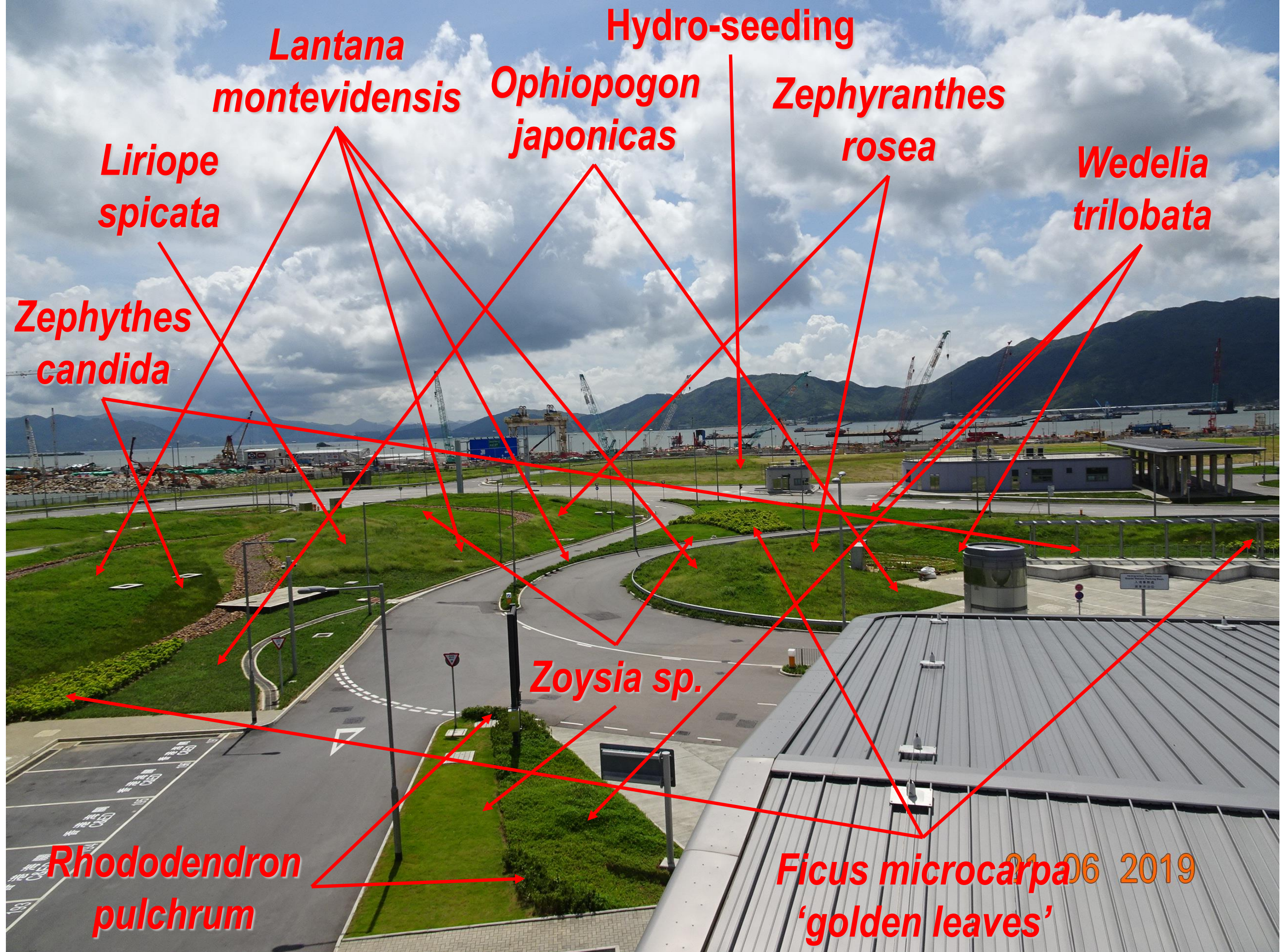


Photo 17: Portion N (1)

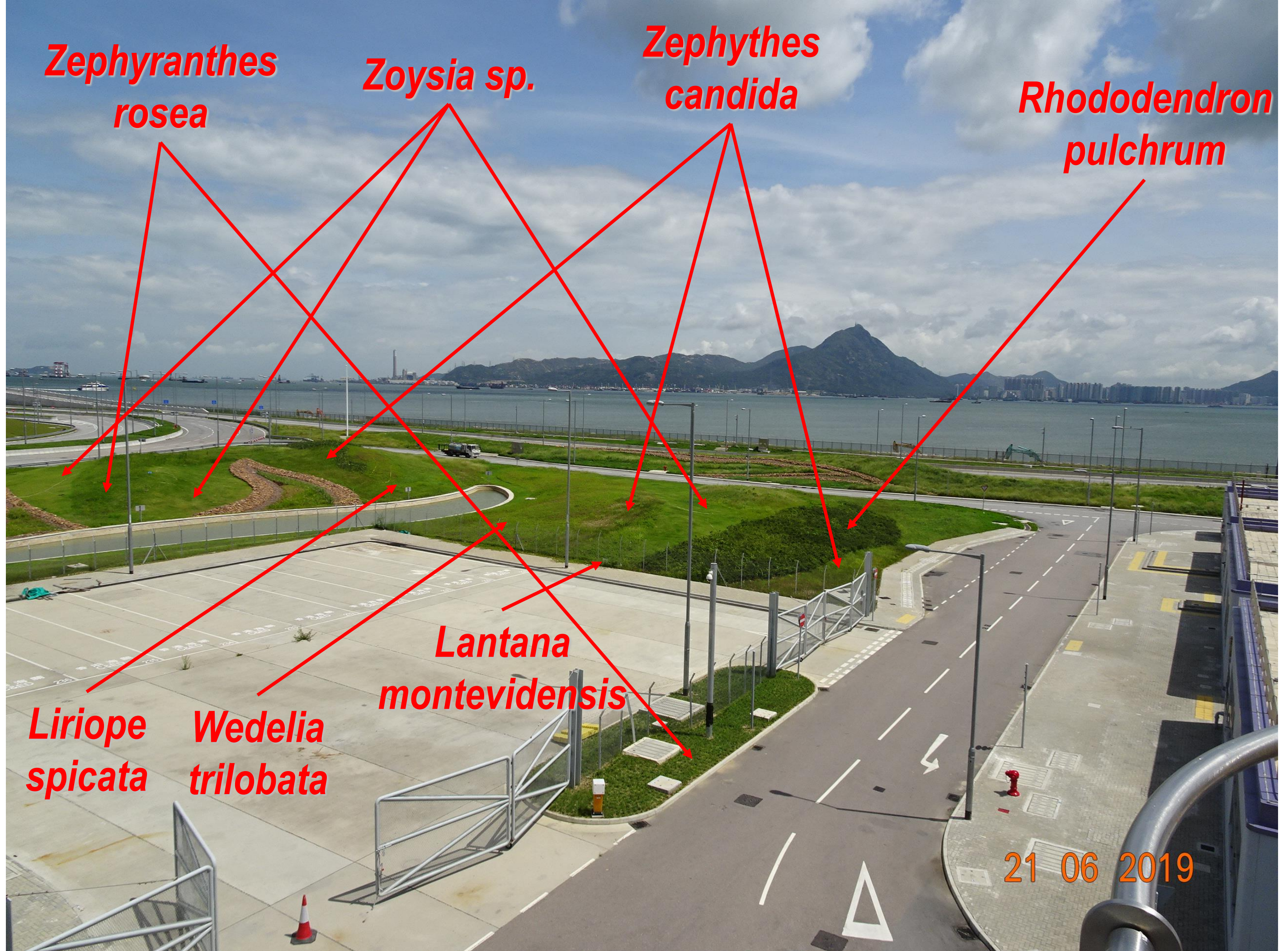


Photo 18: Portion N (2)

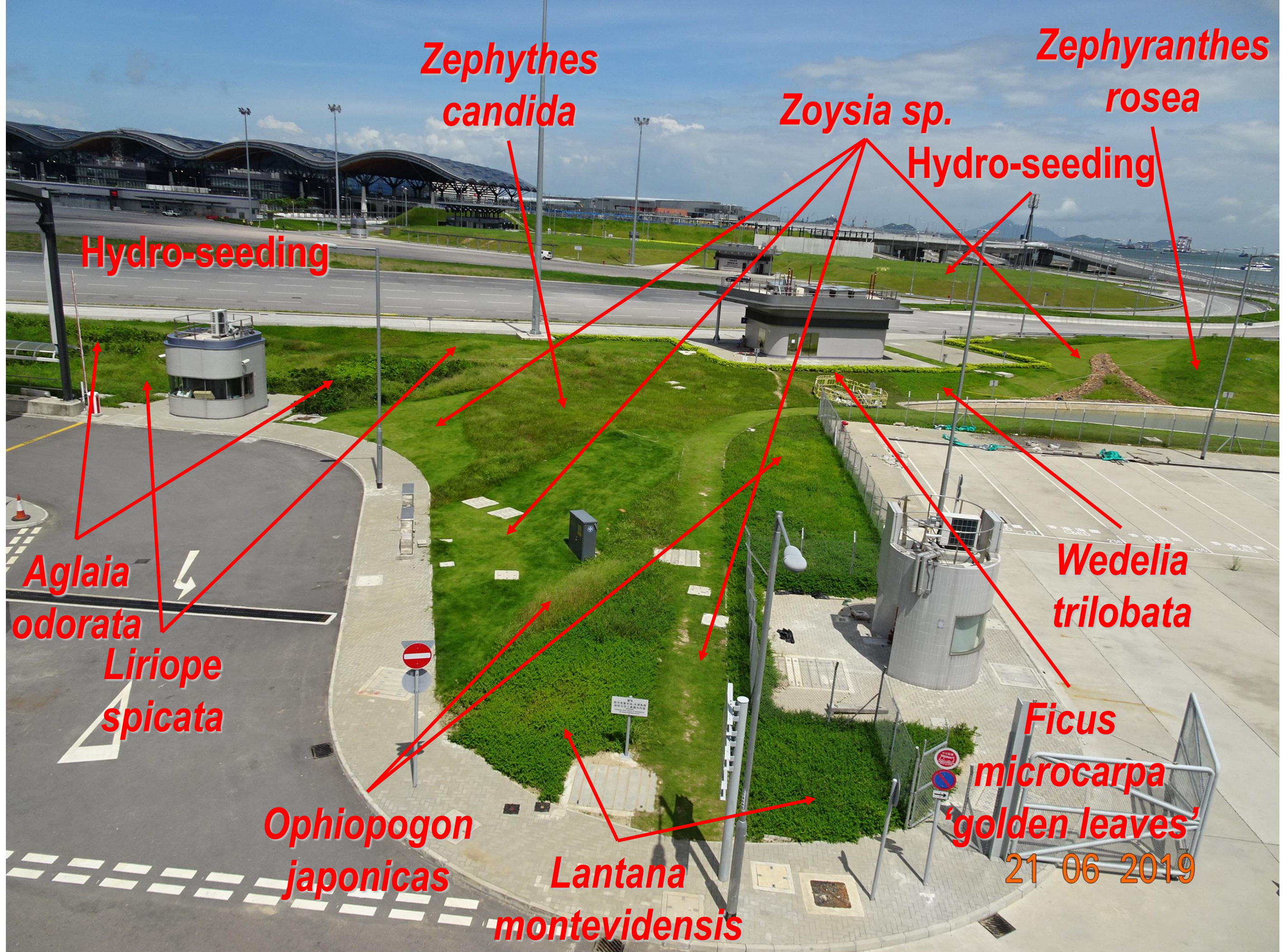


Photo 19: Portion N (3)

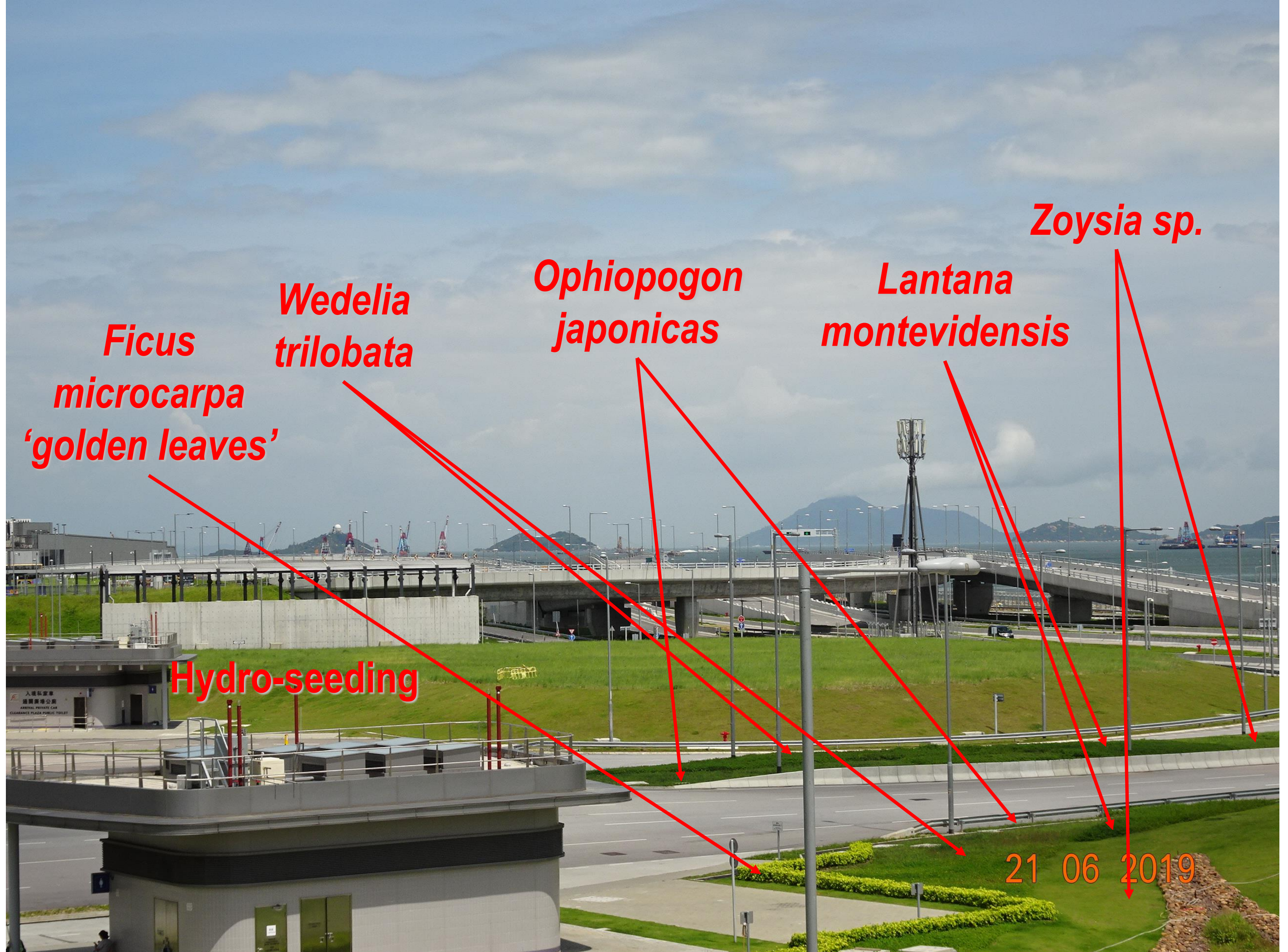


Photo 20: Portion P (1)

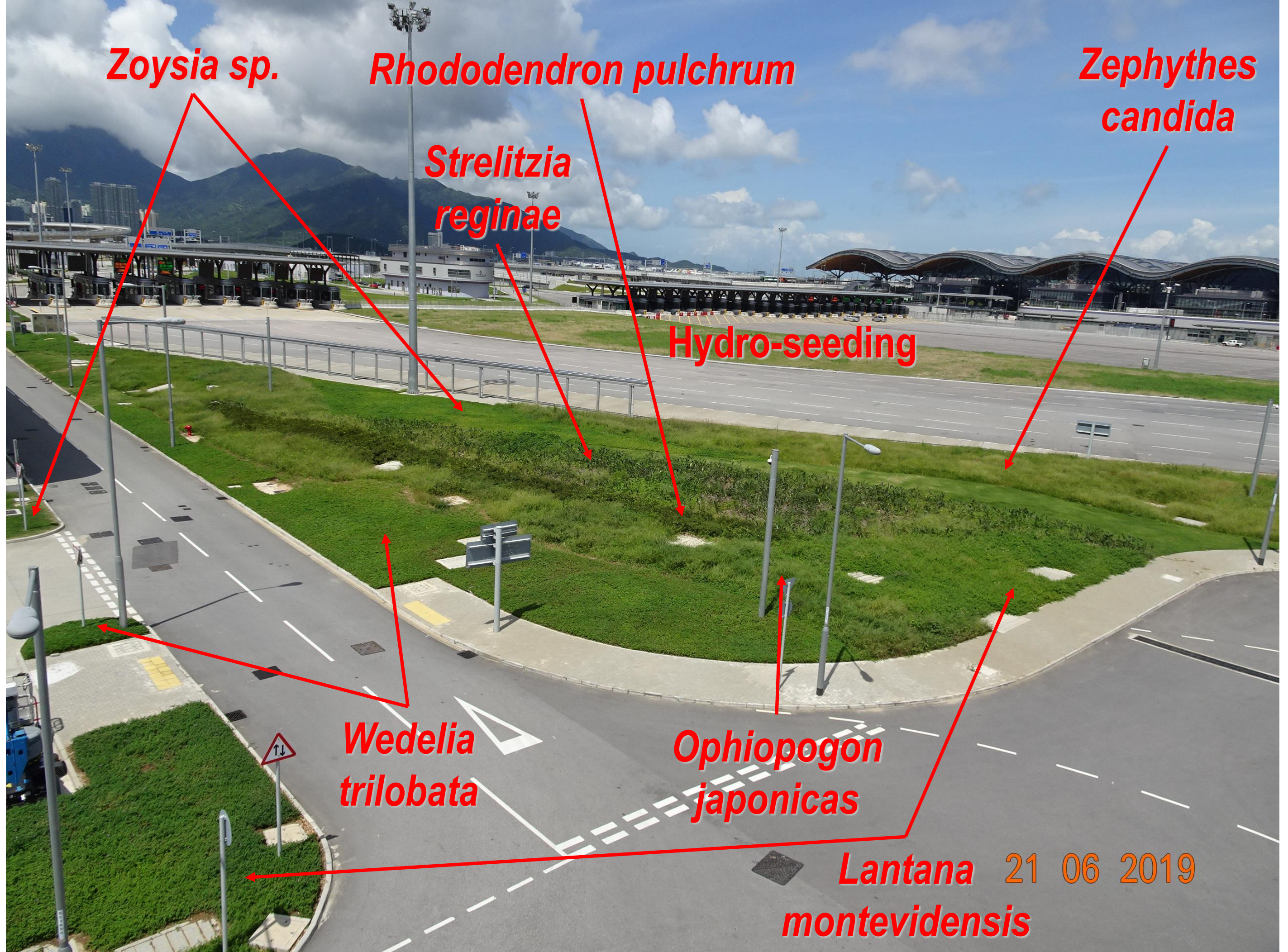
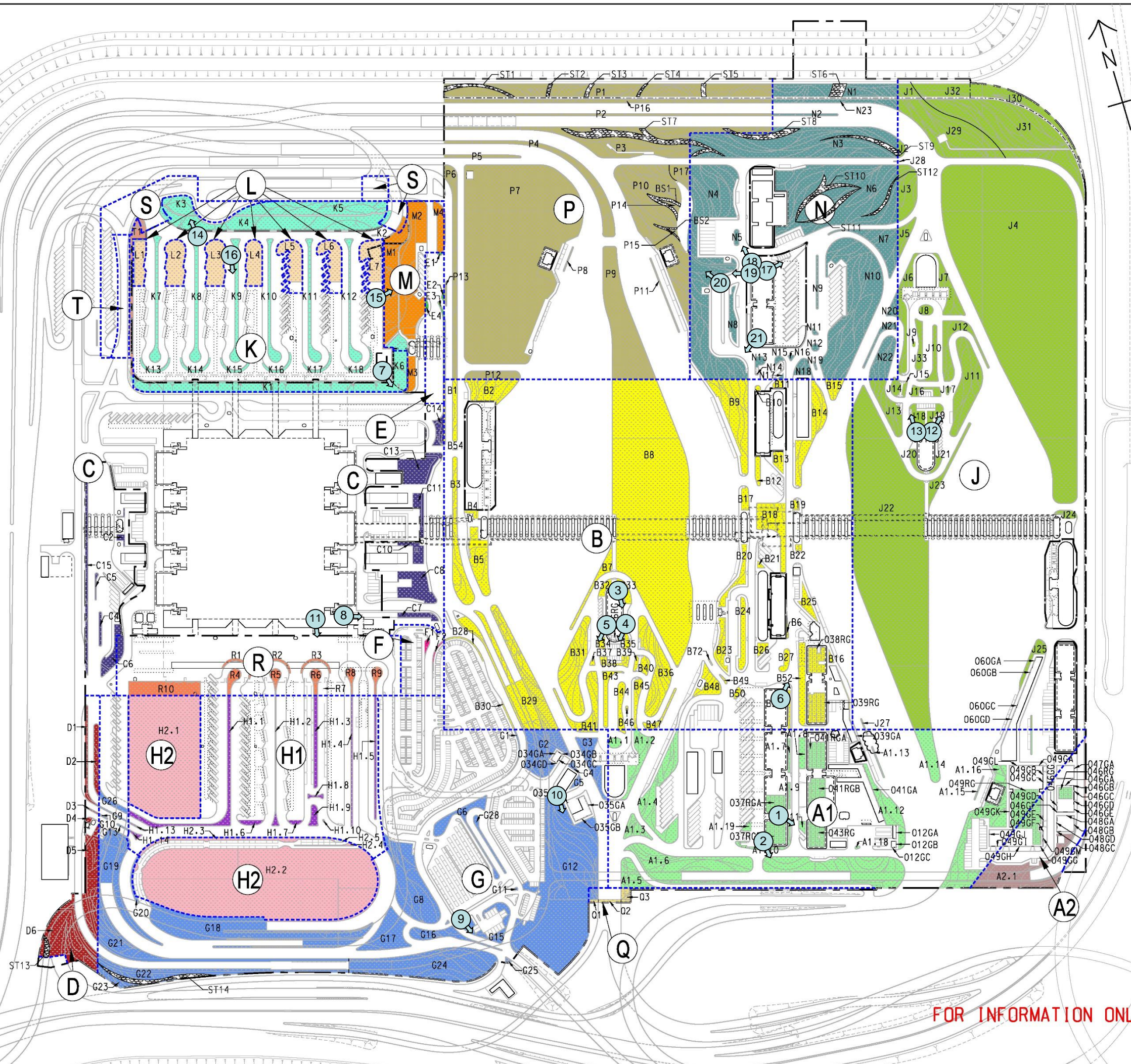


Photo 21: Portion P (2)

04/07/2018 16:58:03 \$USER\$

PATH: T:\- CADD\Contract 3\Drawing\Sketch\4499\SK4220B (PLANTER LABELING PLAN).dgn



PLANTER LABELING PLAN

NOTES:

1. FOR REFERENCE ONLY. ALL LANDSCAPE WORKS SHALL FOLLOW THE LATEST DRAWINGS AND COORDINATION ON SITE.

LEGEND:

---	BOUNDARY FENCE (EXTEND REFER TO CONTRACT DRAWING)
ST	RIVER WASHED STONE SWATHE
BS	BIOSWALE

B	04/07/18	FOR INFORMATION ONLY	GY	STL	EYTW
A	05/01/18	FOR INFORMATION ONLY	KNSW	STL	EYTW
-	04/09/17	FOR INFORMATION ONLY	KNSW	STL	EYTW
REV.	DATE	DESCRIPTION	DRAWN	PRE.	CHK.

DRAWING REFERENCE TO LATEST VERSION

香港機場管理局
HONG KONG AIRPORT AUTHORITY
香港機場管理局工程管理部
Hong Kong Airport Authority Engineering Management Office

AECOM +
Rogers Stirk Harbour + Partners
BURO HAPPOLD ATKINS ADI +

HY/2013/03
HONG KONG-ZHUHAI-MACAO BRIDGE
HONG KONG BOUNDARY CROSSING FACILITIES
- VEHICLE CLEARANCE PLAZAS AND
ANCILLARY BUILDINGS AND FACILITIES

TITLE
PLANTER LABELING PLAN

SKETCH NO.: 60191048/C3/SK4220
REV. B

SCALE: 1:500 (A1)
© COPYRIGHT RESERVED
版權所有

FOR INFORMATION ONLY

DRAFT

TREE PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
AL **.#	<i>Albizia lebbbeck</i>	大葉合歡	4000-5000(H) x 3000(SP) x 100(DBH)	4
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	4000-5000(H) x 3000(SP) x 100(DBH)	4
CV	<i>Callistemon viminalis</i>	串錢柳	4000-5000(H) x 3000(SP) x 100(DBH)	4
CS **. #	<i>Cassia siamea</i>	鐵刀木	4000-5000(H) x 3000(SP) x 100(DBH)	4
GR #	<i>Grevillea robusta</i>	銀樺	4000-5000(H) x 3000(SP) x 100(DBH)	4
JA #	<i>Jacaranda mimosifolia</i>	藍花楸	4000-5000(H) x 3000(SP) x 100(DBH)	4
JC **	<i>Juniperus chinensis</i>	龍柏	4000-5000(H) x 3000(SP) x 100(DBH)	4
TP **. **	<i>Thespesia populnea</i>	恒春黃槿	4000-5000(H) x 3000(SP) x 100(DBH)	4

SHRUB PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aod #	<i>Aglaia odorata</i>	米仔蘭	700(H) x 500(SP)	400
Cha	<i>Calliandra haematocephala</i>	紅絨球	700(H) x 500(SP)	400
Fmi **, #	<i>Ficus microcarpa 'golden leaves'</i>	黃金榕	1000(H) x 700(SP)	600
Ich *	<i>Ixora chinensis</i>	龍船花	500(H) x 400(SP)	350
Mar	<i>Malvaviscus arboreus</i>	大紅袍	700(H) x 500(SP)	450
Mfi	<i>Michelia figo</i>	含笑	800(H) x 500(SP)	400
Pmy	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	400(H) x 300(SP)	250
Rpu #	<i>Rhododendron pulchrum</i>	錦繡杜鵑	600(H) x 400(SP)	300
Rsi *	<i>Rhododendron simsii</i>	紅杜鵑	600(H) x 400(SP)	300
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200
Sre #	<i>Strelitzia reginae</i>	天堂鳥蕉	500(H) x 400(SP)	350

GREEN ROOF GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100

CLIMBER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Pda	<i>Parthenocissus daizielii</i>	異葉爬山虎	300(H) x 250(SP)	250
Pve **	<i>Pyrostegia venusta</i>	炮仗花	300(H) x 250(SP)	250

NOTES:

- ⁽¹⁾ All proposed plant species and specifications are subject to change during construction to suit the site conditions.
- ⁽²⁾ Minimum requirement of grass seed mix for hydroseeding shall follow General Specification for Civil Engineering Works Clause 3.26(3).
- * Species native to Hong Kong according to the Hong Kong Herbarium website <<http://www.herbarium.gov.hk>>
- ** Species which is salt spray tolerant
- # Species proposed on landscape berms

GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aag #	<i>Agave angustifolia</i>	狹葉龍舌蘭	200(H) x 300(SP)	200
Aam #	<i>Agave americana</i>	龍舌蘭	100(H) x 100(SP)	100
Asl #	<i>Aglaonema 'Silver King'</i>	銀王粗肋草	150(H) x 150(SP)	100
Ave #	<i>Alternanthera versicolor</i>	錦繡莧, 紅草	100(H) x 100(SP)	100
Ite #	<i>Iris tectorum</i>	鳶尾	100(H) x 100(SP)	100
Lmo #	<i>Lantana montevidensis</i>	鋪地臭金鳳	200(H) x 300(SP)	200
Lsp *. #	<i>Liriope spicata</i>	山麥冬	100(H) x 100(SP)	100
Nex *	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	150(H) x 200(SP)	150
Oja *.#	<i>Ophiopogon japonicus</i>	麥冬	150(H) x 150(SP)	100
Rds #	<i>Rhoeo discolor</i>	紫背萬年青	150(H) x 200(SP)	100
Spo **	<i>Syngonium podophyllum</i>	合果芋	200(H) x 200(SP)	150
Wtr **, #	<i>Wedelia trilobata</i>	蟛蜞菊	100(H) x 100(SP)	100
Zan #	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
Zro #	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H) x 200(SP)	100

TURFING ⁽¹⁾			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]
Zja **. #	<i>Zoysia sp.</i>	朝鮮草	25(H)

HYDROSEEDING ^{(1),(2)}		
SPECIES CODE	BOTANICAL NAME	CHINESE NAME
Cda *. **. #	<i>Cynodon dactylon</i>	百慕達草
Pno #	<i>Paspalum notatum</i>	百喜草
Eop *. # / Lpe #	<i>Eremochloa ophiuroides / Lolium perenne</i>	假儉草 / 黑麥草

INDOOR PLANTING IN PASSENGER CLEARANCE BUILDING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
TREE				
FB **	<i>Ficus benjamina</i>	垂榕	5000(H) x 4000(SP) x 150(DBH)	N.A.
SHRUB				
Ite	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200



MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

**Contract No. HY/2013/03**

**Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
Vehicle Clearance Plazas and Ancillary Buildings and Facilities**

Bi-monthly Landscape Monitoring Site Audit Checklist

Date of Site Audit:	12/08/2019	Time of Site Audit:		14:00	
Site Auditor:	Vincent Lu	Humidity:		70%	
Weather Condition:	Sunny	Temperature:	34°C	Wind:	Mild

Description	N.A.	Yes	No	Remarks
Portions A1, A2 & Q				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portion B				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		

Date of Site Audit: 12/08/2019

MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



Description	N.A.	Yes	No	Remarks
Portions C, E & F				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portions D & G				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portions H & R				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		

Date of Site Audit: 12/08/2019

MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



Description	N.A.	Yes	No	Remarks
Portion J				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portions K, L, M, S & T				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
Are tree stakes, guys and ties provided properly for safety and avoid chaffing of bark?		√		
Are trees or limb overhanging branches pruned?		√		
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
Portion N				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		

Date of Site Audit: 12/08/2019

MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk



Description	N.A.	Yes	No	Remarks
Portion P				
Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?		√		The information was checked via on-site inspection.
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?	√			
Are litter and debris removed?		√		
Are planting areas matched with the approved landscape plan?		√		
Is planting pattern matched with the approved landscape plan?		√		
Are planting locations and spacing matched with the approved landscape plan?		√		
Are the planting species on site matched with Figure 3.6 of the approved landscape plan?		√		
Are the plants in satisfied condition?		√		
General Document				
Are the records of watering, fertilizing, weeding, pruning and mowing kept for checking?		√		The information provided by RSS was reviewed.

Date of Site Audit: 12/08/2019

MATERIALAB CONSULTANTS LIMITED

Room 723 & 725, 7/F, Block B,
Profit Industrial Building,
1-15 Kwai Fung Crescent, Kwai Fong,
Hong Kong.

Tel : (852)-24508238
Fax : (852)-24508032
Email : mcl@fugro.com.hk

MaterialLab

Contract No. HY/2013/03

**Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities –
Vehicle Clearance Plazas and Ancillary Buildings and Facilities**

Remarks / Recommendations for Contractor



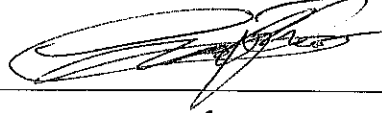

Date of Site Audit: 12 / 8 / 2019

Observation and/or Recommended Measures:

No particular finding.

Target Date of Completion: N/A

Signatures:

	Name	Signature
ET's Representative	Vincent Lu	
Contractor's Representative	Mako CHAN	
ER's Representative	CHAN Pak Kin	
IEC's Representative	Harris Wong	

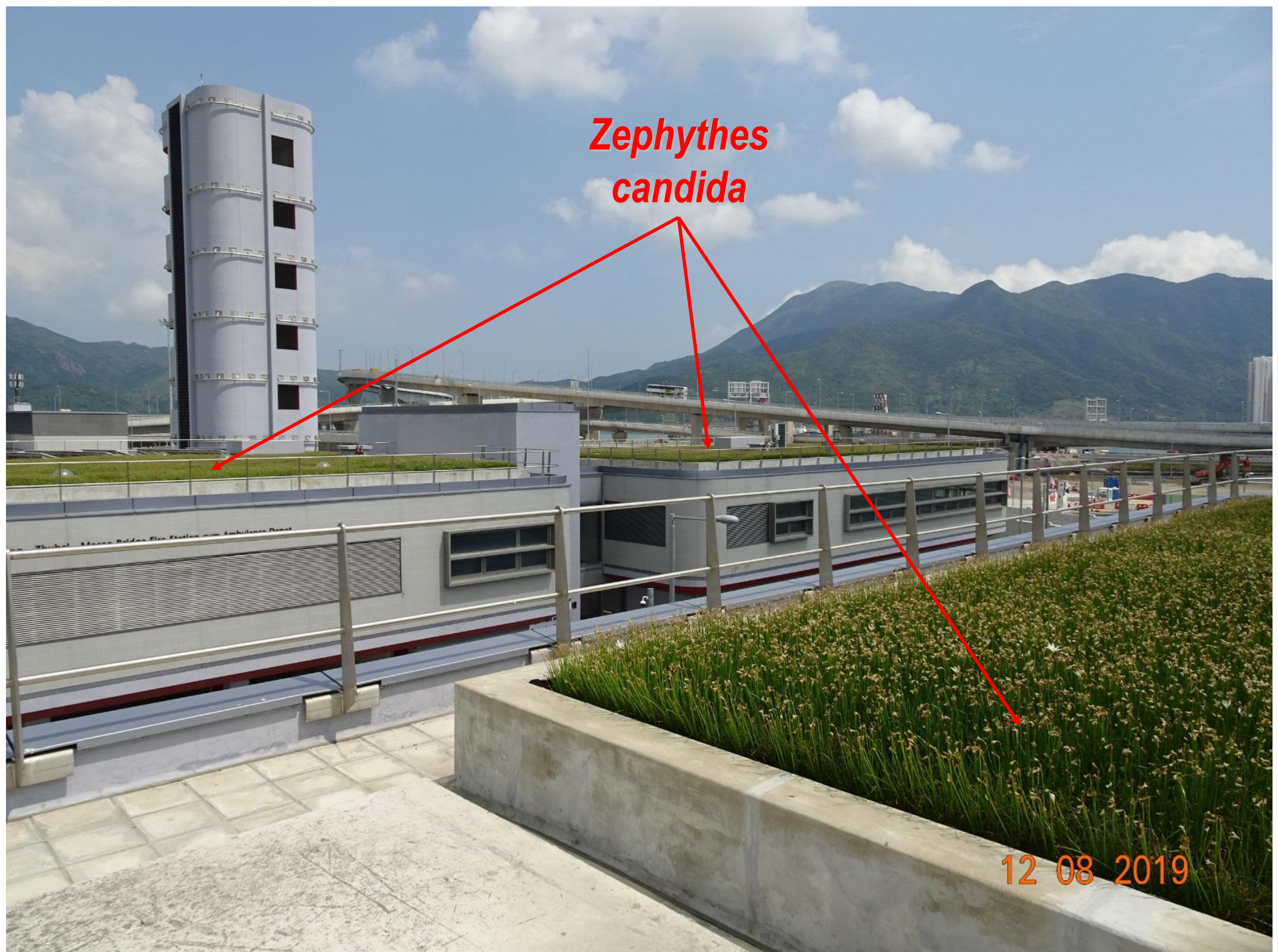


Photo 1: Portion A1+A2+Q (1)

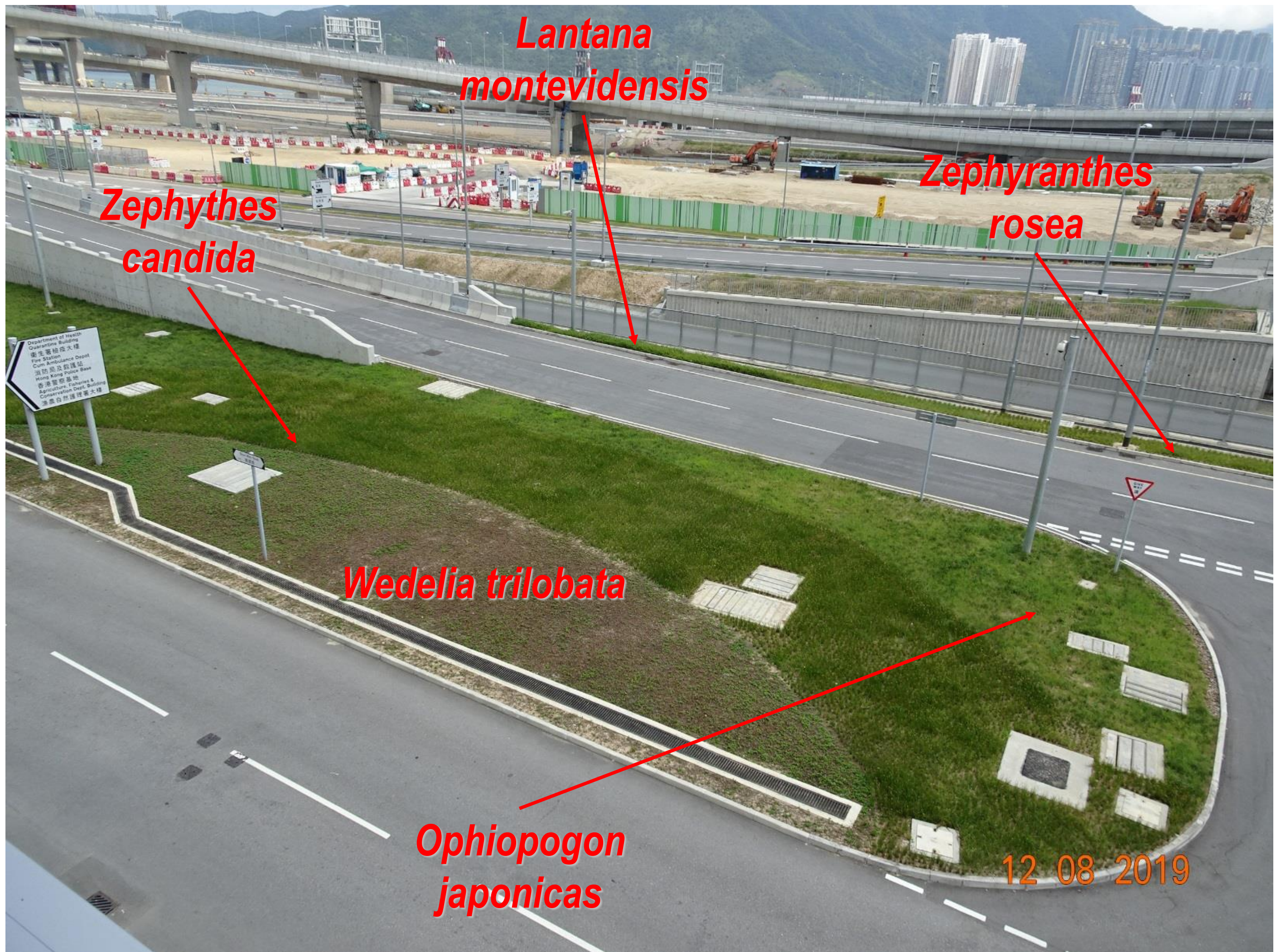


Photo 2: Portion A1+A2+Q (2)

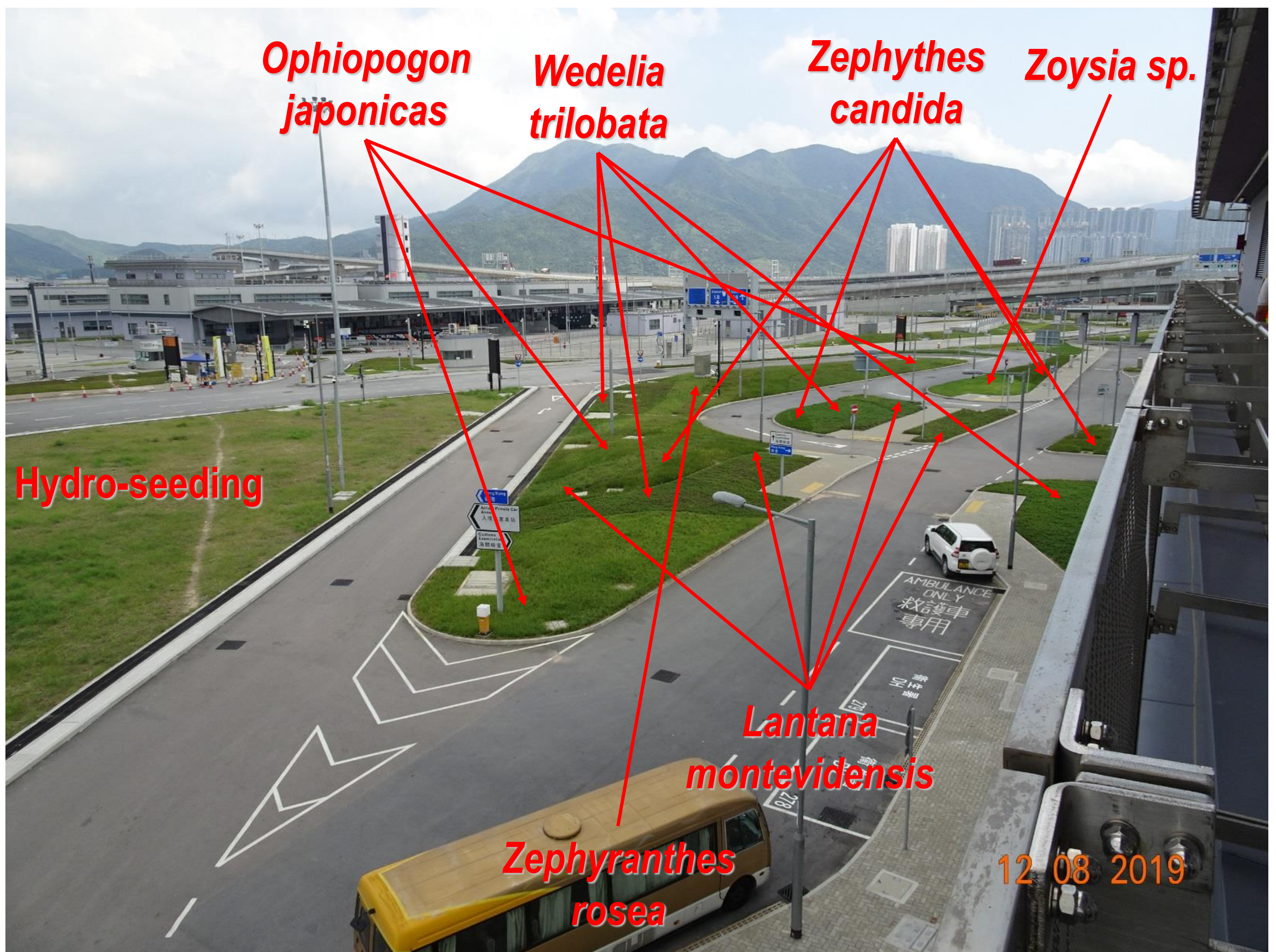


Photo 3: Portion B (1)



Photo 4: Portion B (2)

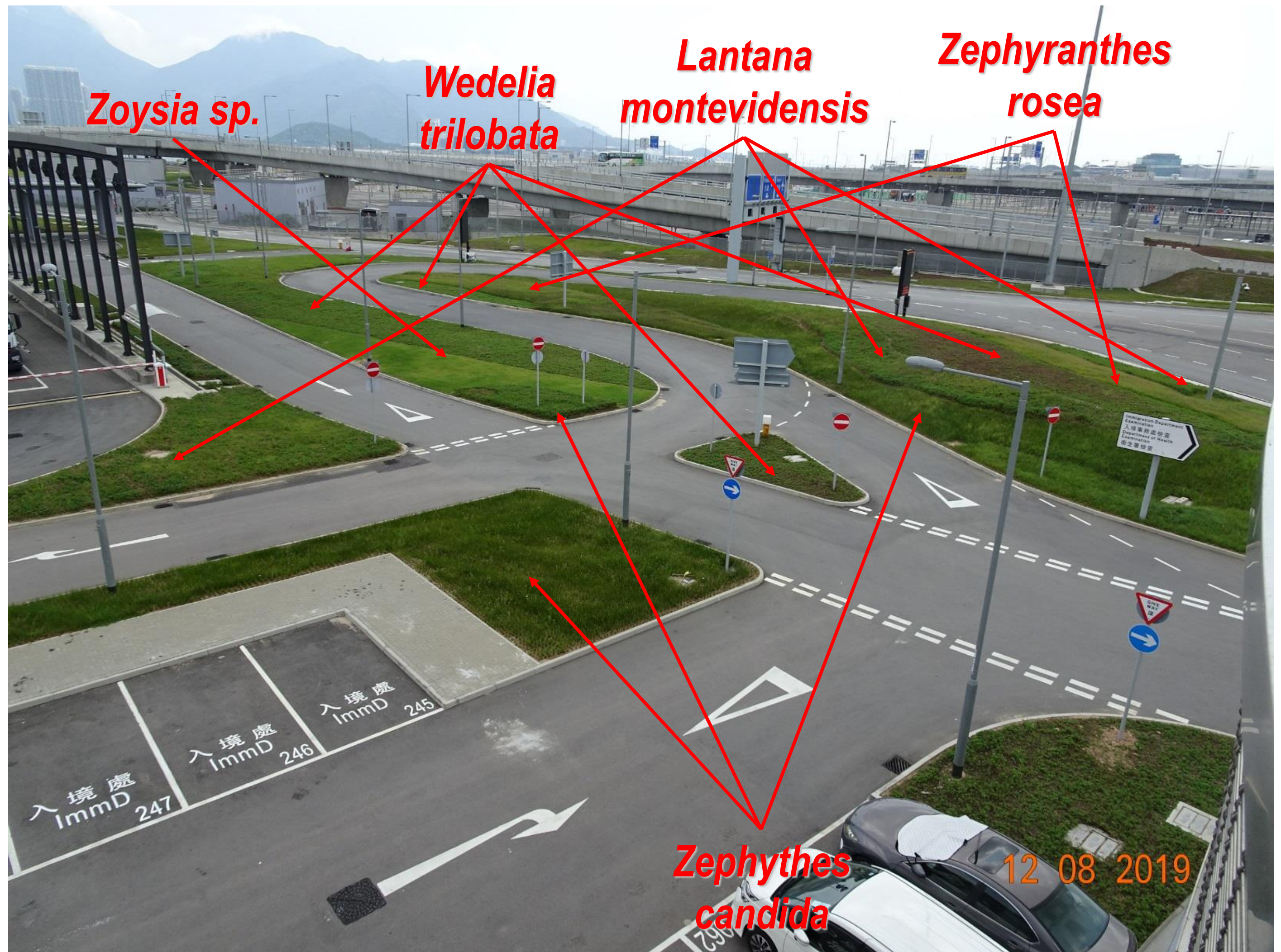


Photo 5: Portion B (3)

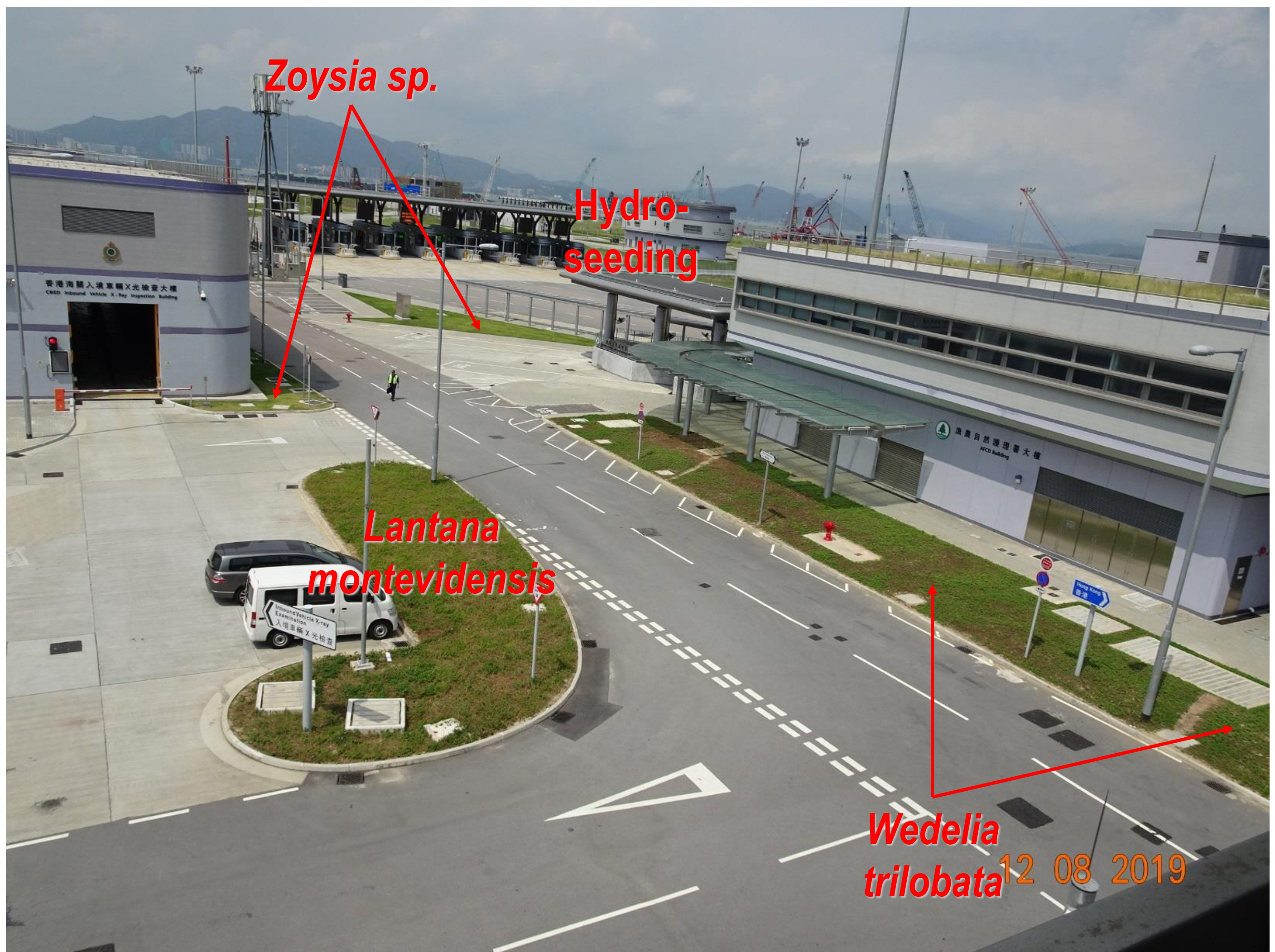


Photo 6: Portion B (4)

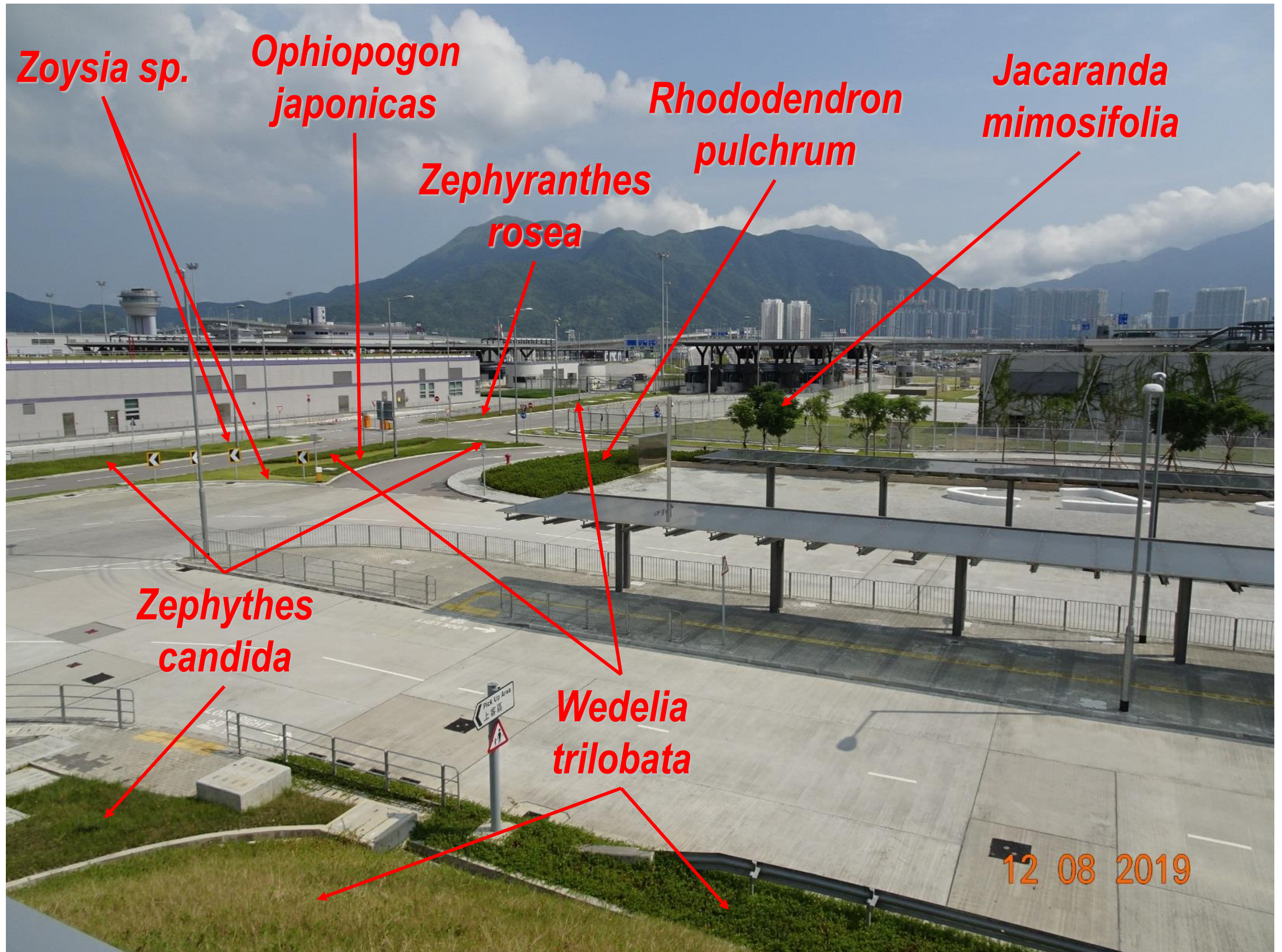


Photo 7: Portion C+E+F (1)

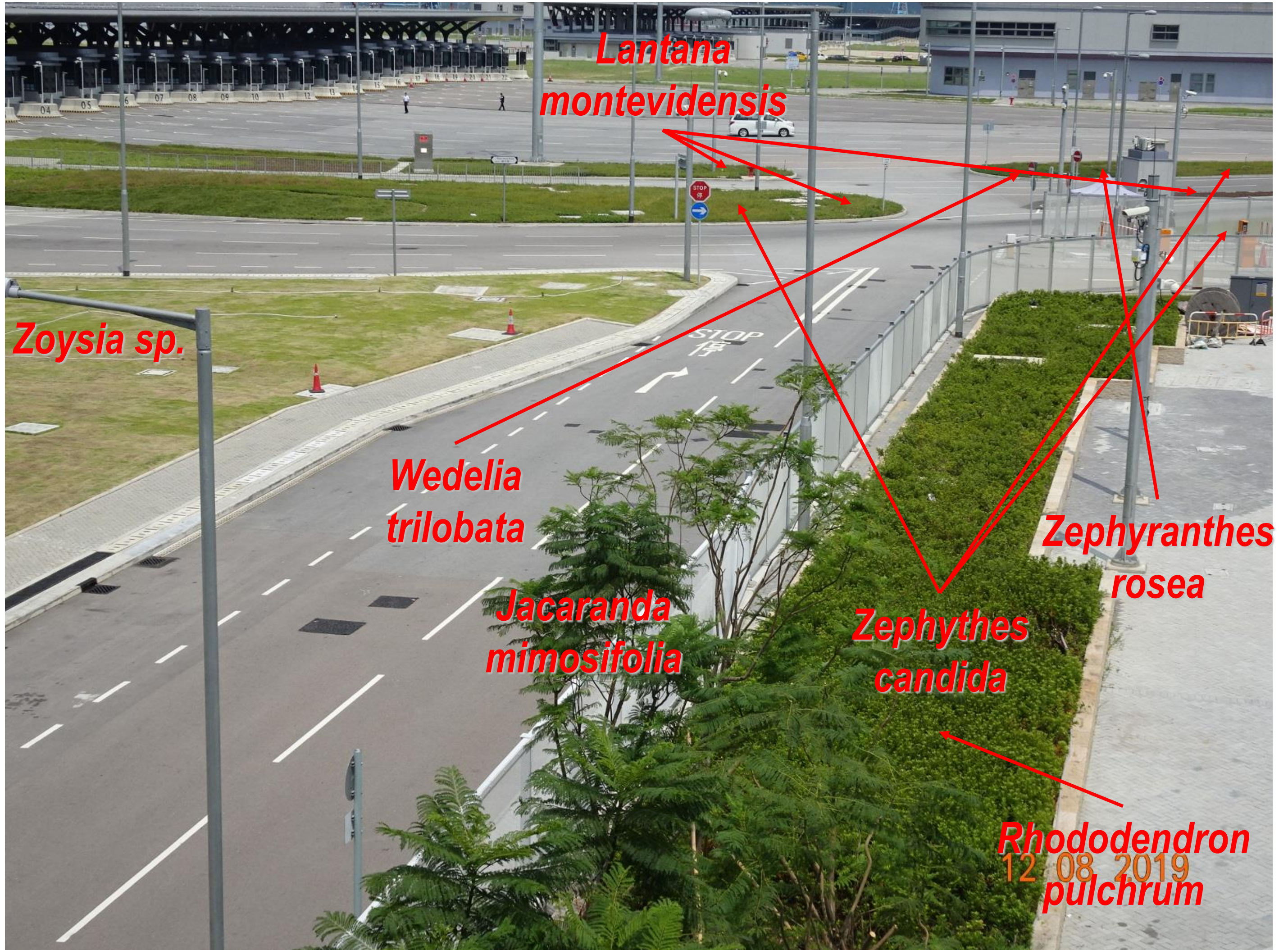


Photo 8: Portion C+E+F (2)

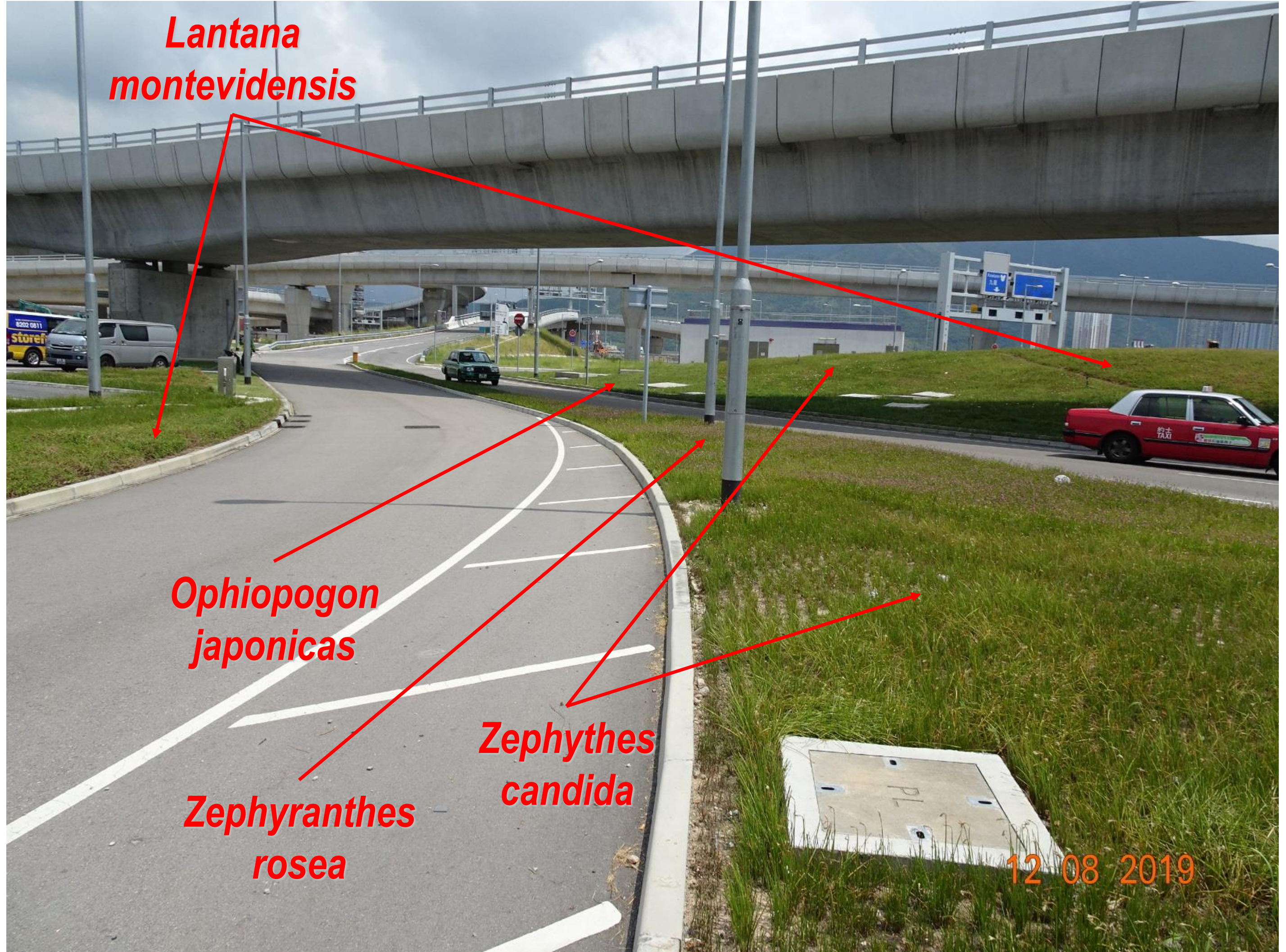


Photo 9: Portion D+G (1)

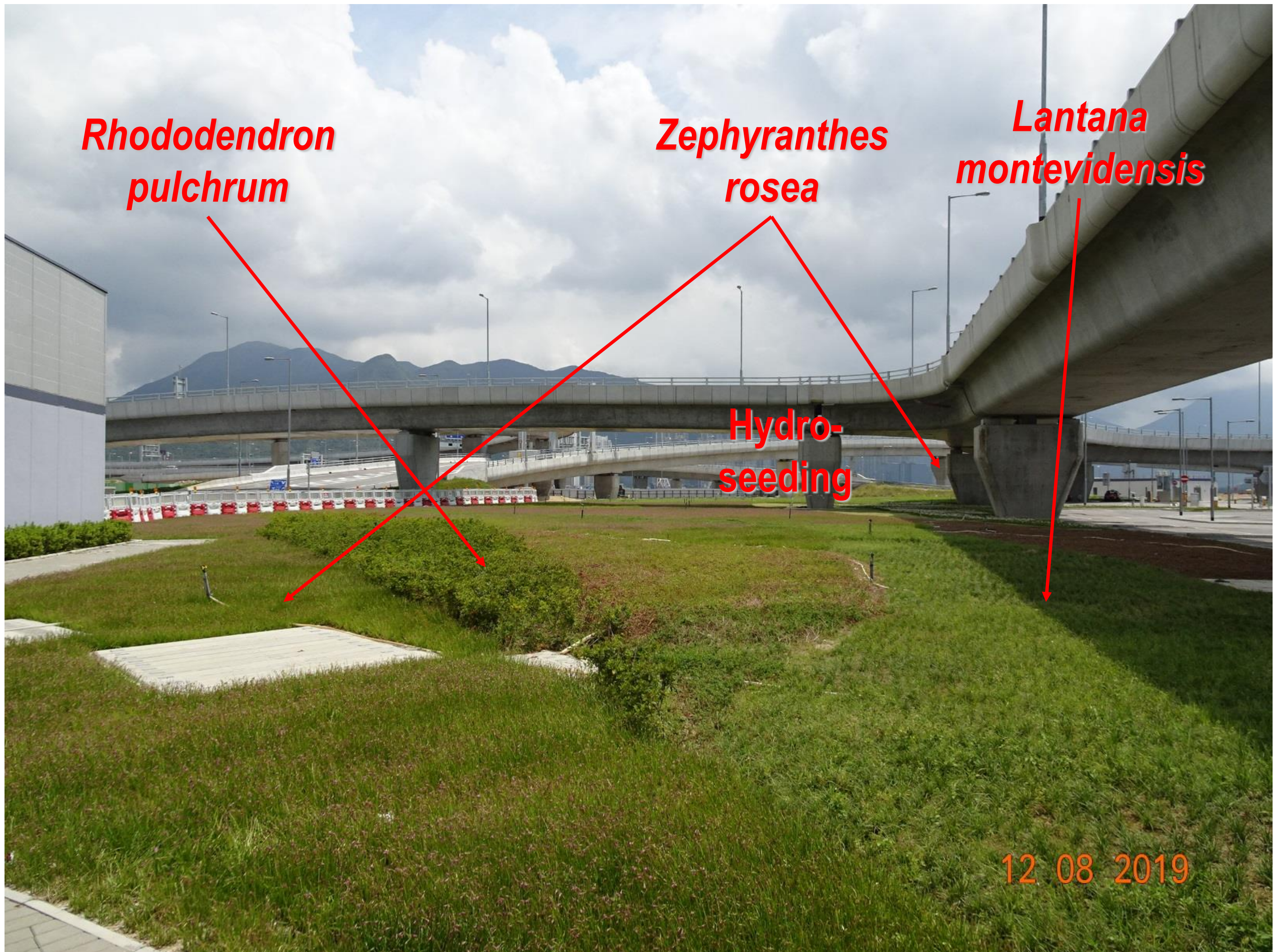


Photo 10: Portion D+G (2)

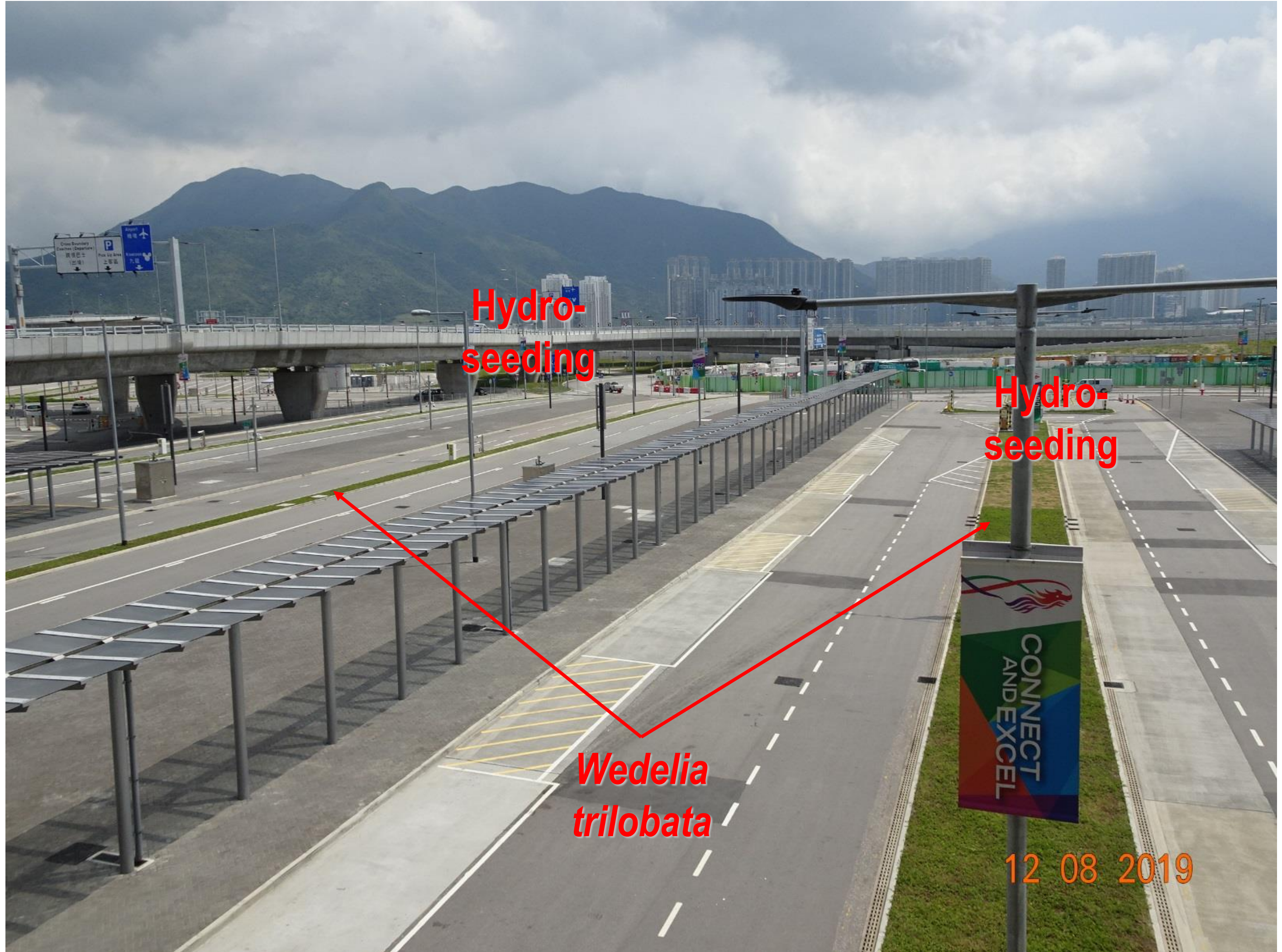


Photo 11: Portion H+R (1)

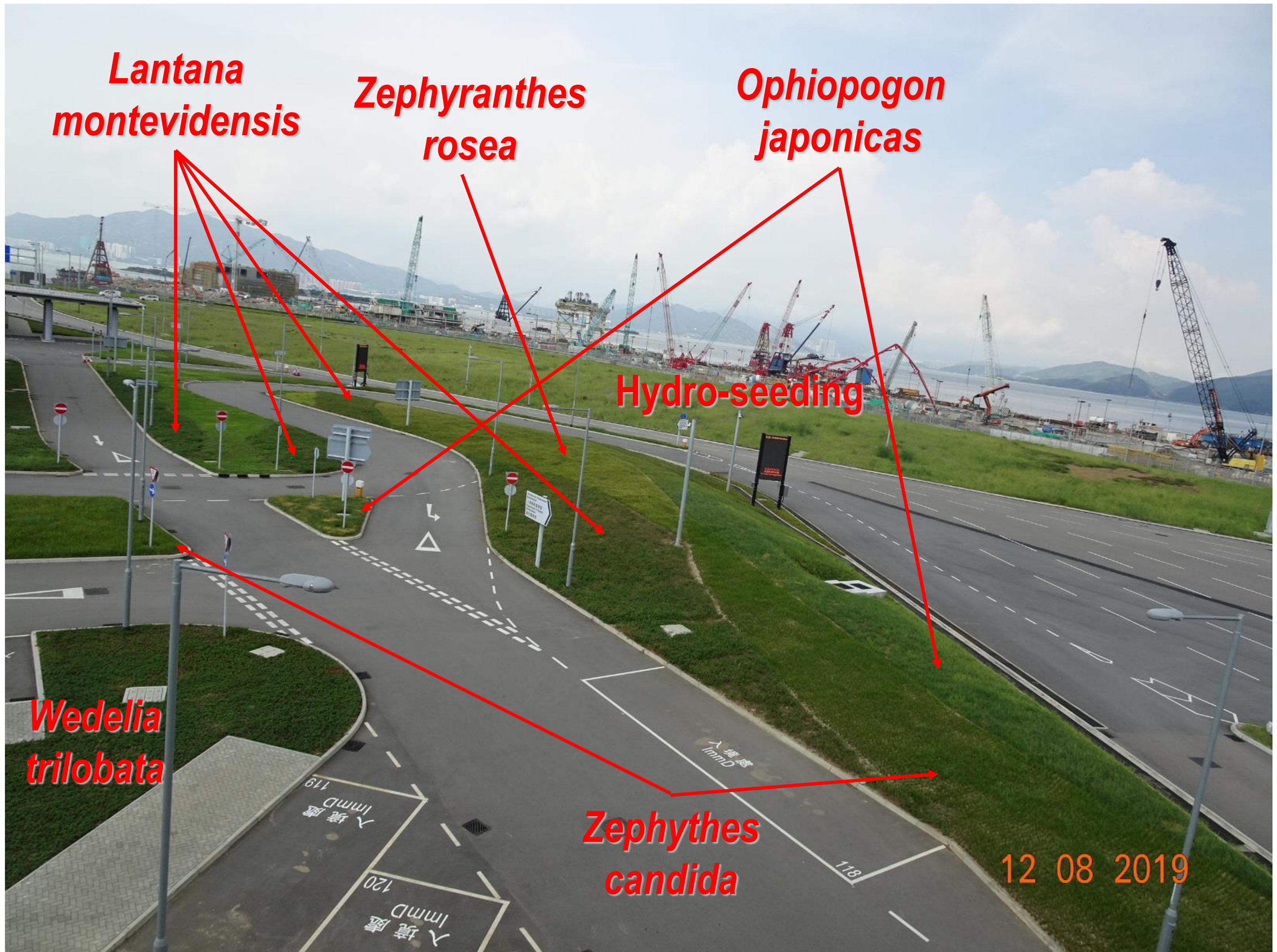


Photo 12: Portion J (1)

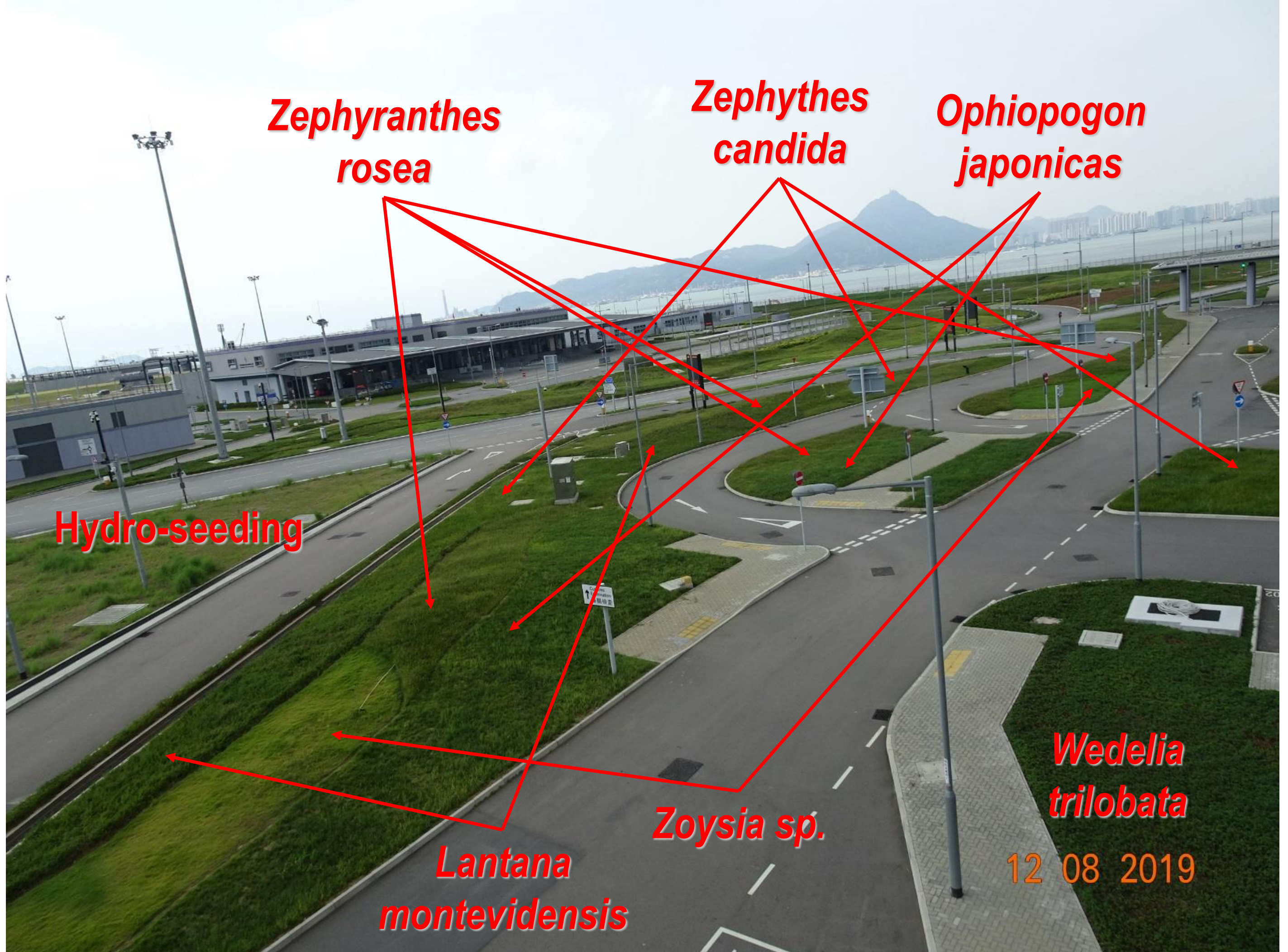


Photo 13: Portion J (2)

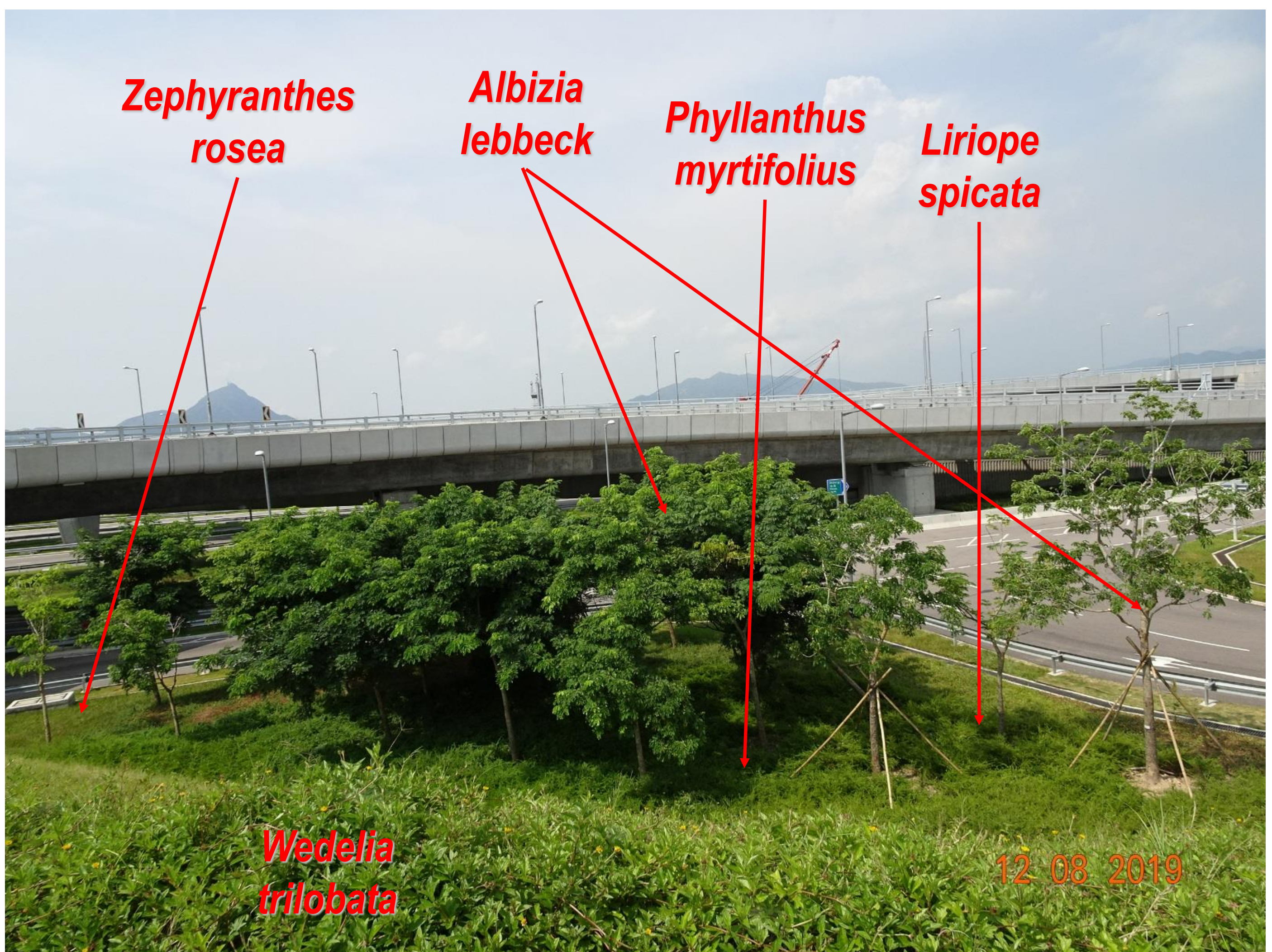
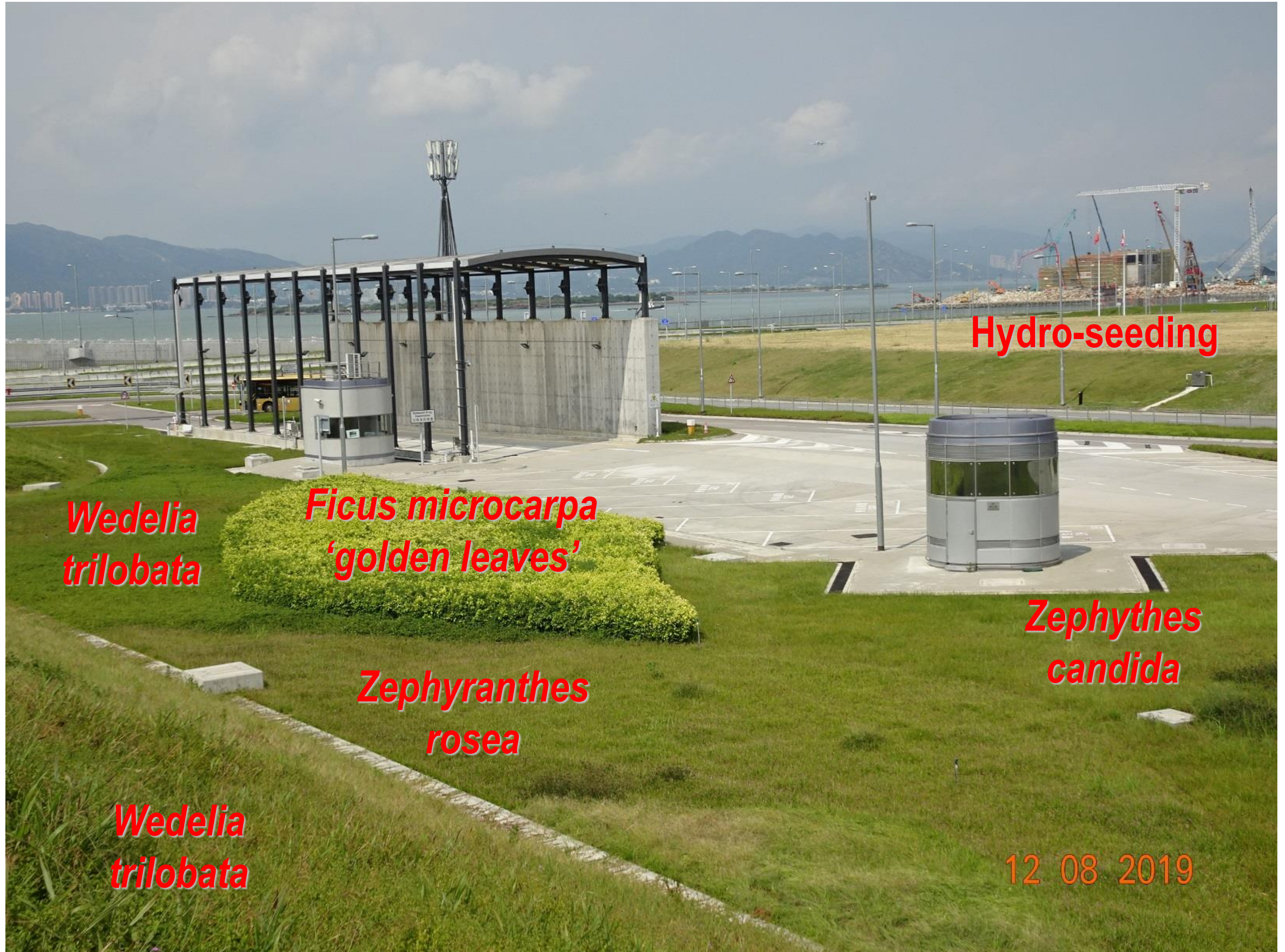


Photo 14: Portion K+L+M+S+T (1)



Hydro-seeding

*Wedelia
trilobata*

Ficus microcarpa
'golden leaves'

*Zephyranthes
rosea*

*Zephythes
candida*

*Wedelia
trilobata*

12 08 2019

Photo 15: Portion K+L+M+S+T (2)



Photo 16: Portion K+L+M+S+T (3)

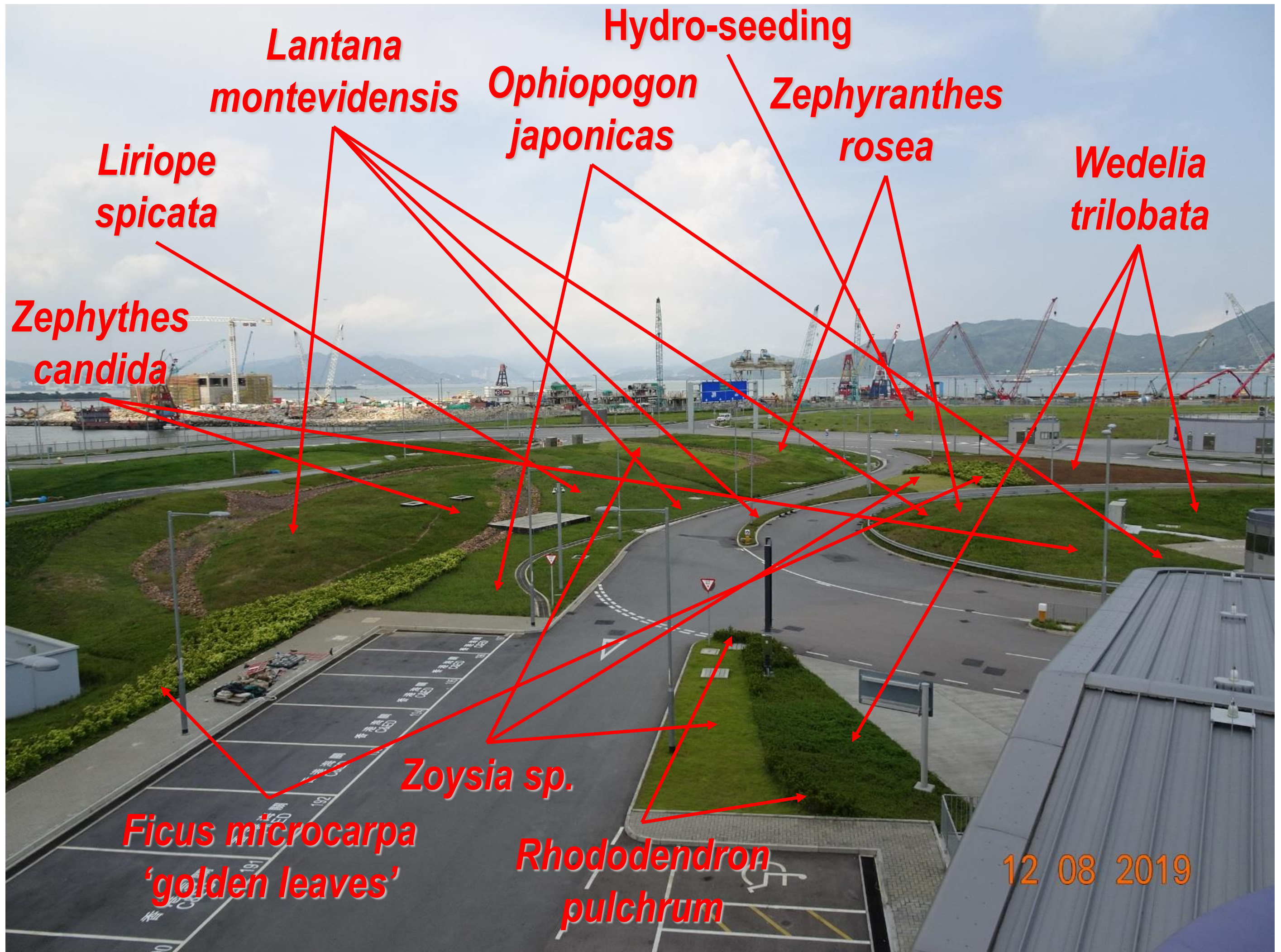


Photo 17: Portion N (1)

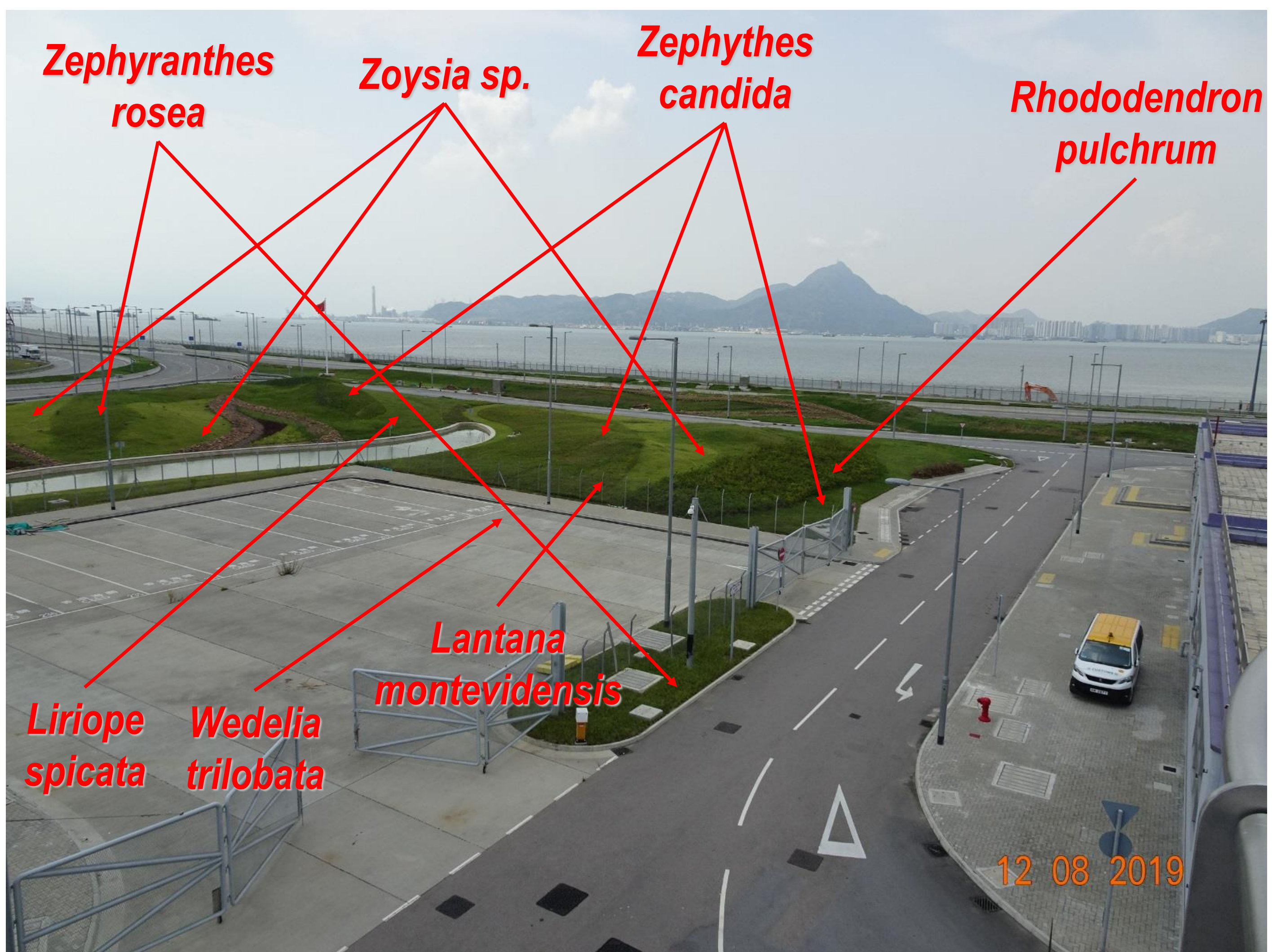


Photo 18: Portion N (2)

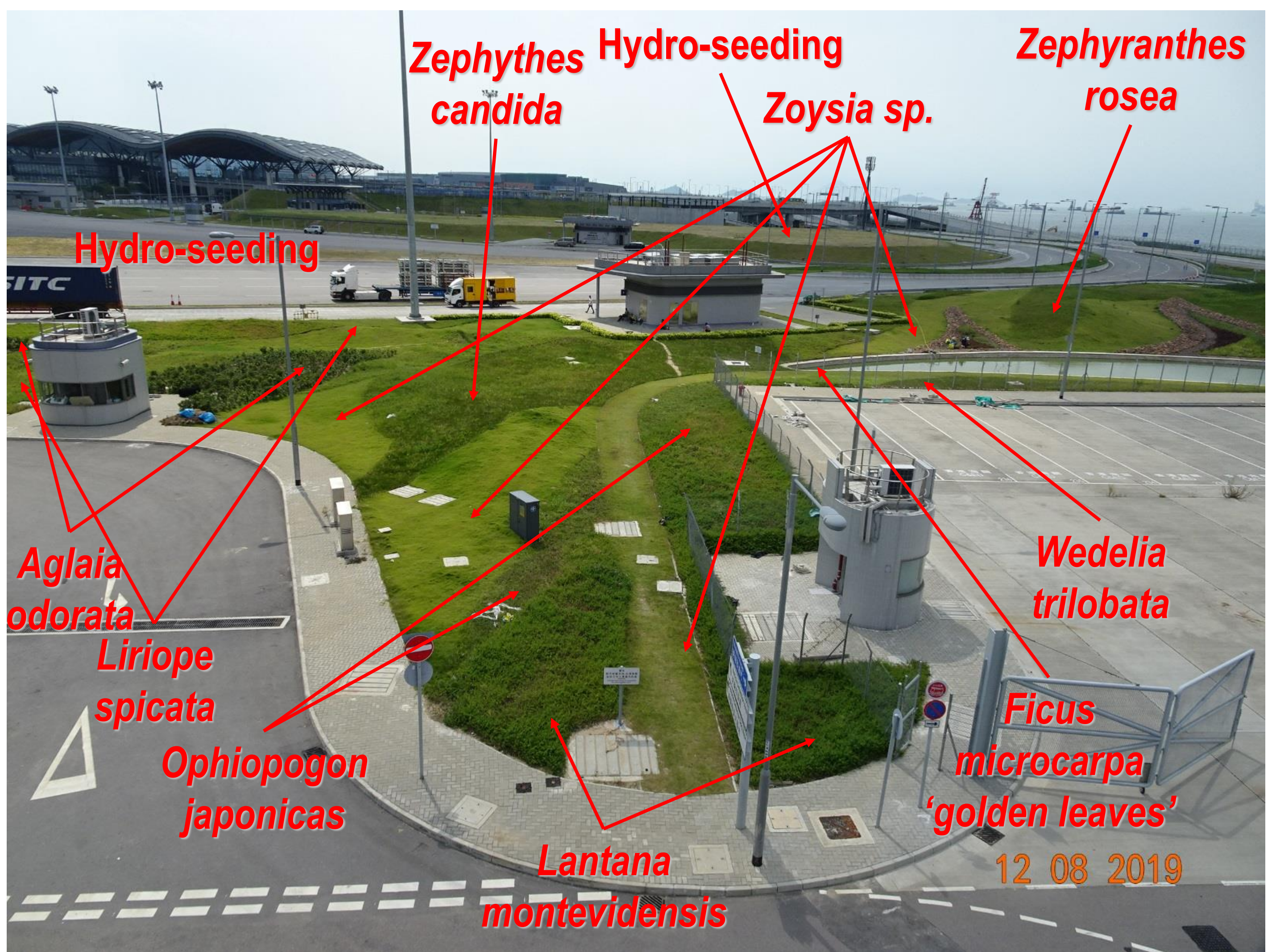


Photo 19: Portion N (3)

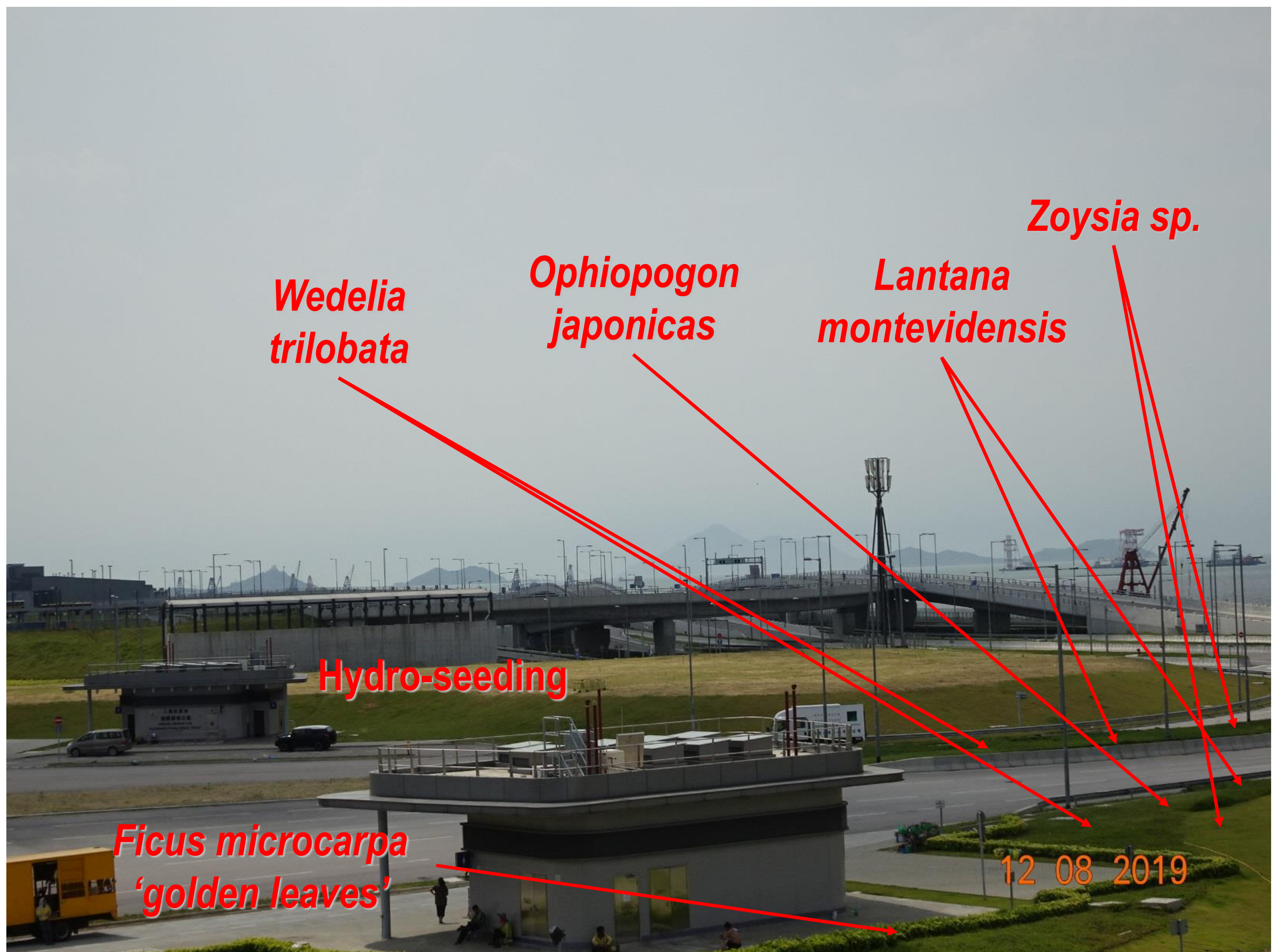


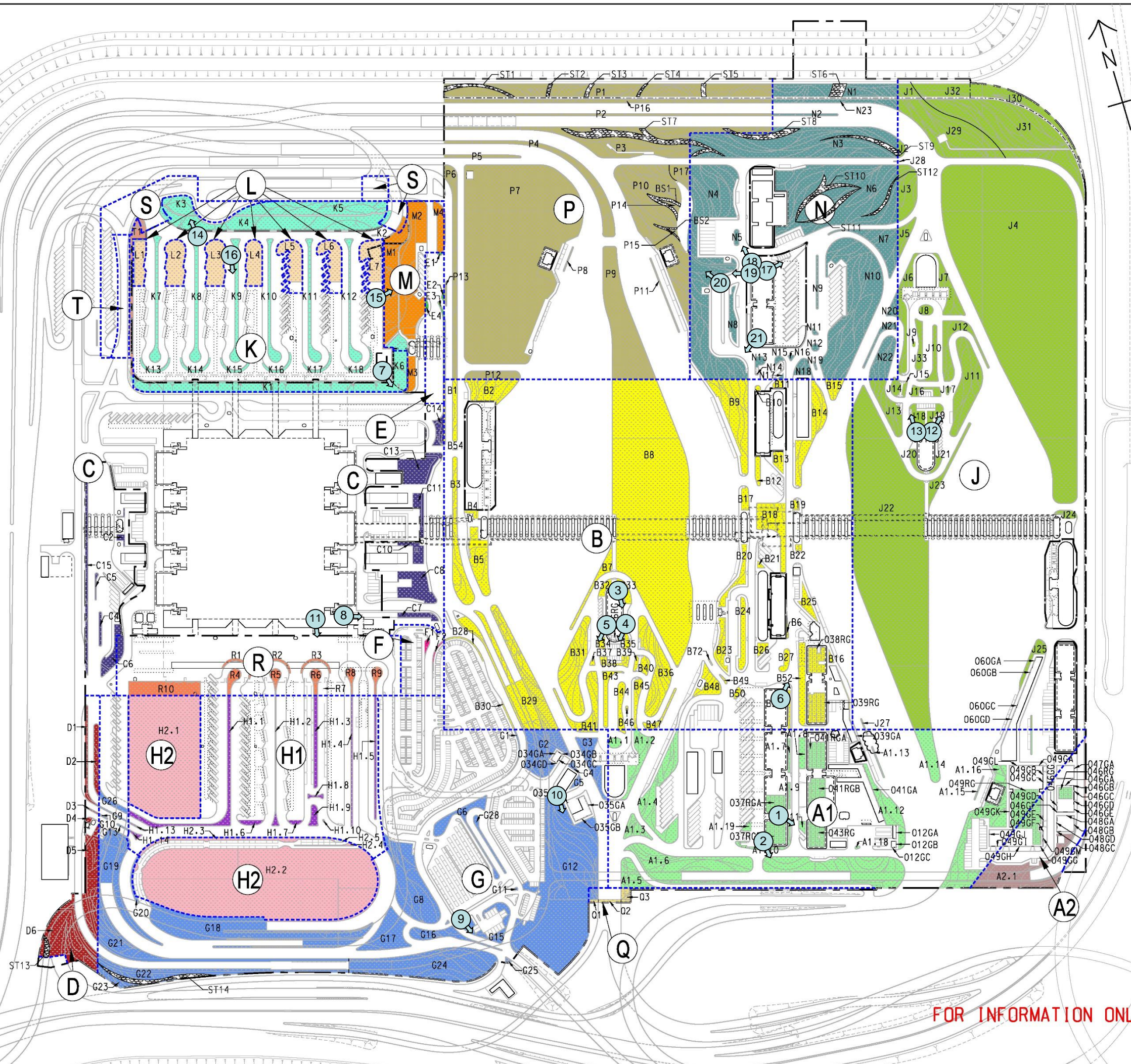
Photo 20: Portion P (1)



Photo 21: Portion P (2)

04/07/2018 16:58:03 \$USER\$

PATH: T:\- CADD\Contract 3\Drawing\Sketch\4499\SK4220B (PLANTER LABELING PLAN).dgn



PLANTER LABELING PLAN

NOTES:

- FOR REFERENCE ONLY. ALL LANDSCAPE WORKS SHALL FOLLOW THE LATEST DRAWINGS AND COORDINATION ON SITE.

LEGEND:

---	BOUNDARY FENCE (EXTEND REFER TO CONTRACT DRAWING)
ST	RIVER WASHED STONE SWATHE
BS	BIOSWALE

B	04/07/18	FOR INFORMATION ONLY	GY	STL	EYTW
A	05/01/18	FOR INFORMATION ONLY	KNSW	STL	EYTW
-	04/09/17	FOR INFORMATION ONLY	KNSW	STL	EYTW
REV.	DATE	DESCRIPTION	DRAWN	PRE.	CHK.

DRAWING REFERENCE TO LATEST VERSION

香港機場管理局
HONG KONG AIRPORT AUTHORITY
香港機場管理局工程管理部
Hong Kong Airport Authority Engineering Management Office

AECOM **Aedas**
Rogers Stirk Harbour + Partners
BURO HAPPOLD ATKINS ADI

HY/2013/03
HONG KONG-ZHUHAI-MACAO BRIDGE
HONG KONG BOUNDARY CROSSING FACILITIES
- VEHICLE CLEARANCE PLAZAS AND
ANCILLARY BUILDINGS AND FACILITIES

TITLE
PLANTER LABELING PLAN

SKETCH NO.: 60191048/C3/SK4220 REV. B

SCALE: 1:500 (A1) © COPYRIGHT RESERVED
版權所有

FOR INFORMATION ONLY

DRAFT

TREE PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
AL **.#	<i>Albizia lebbbeck</i>	大葉合歡	4000-5000(H) x 3000(SP) x 100(DBH)	4
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	4000-5000(H) x 3000(SP) x 100(DBH)	4
CV	<i>Callistemon viminalis</i>	串錢柳	4000-5000(H) x 3000(SP) x 100(DBH)	4
CS **.#	<i>Cassia siamea</i>	鐵刀木	4000-5000(H) x 3000(SP) x 100(DBH)	4
GR #	<i>Grevillea robusta</i>	銀樺	4000-5000(H) x 3000(SP) x 100(DBH)	4
JA #	<i>Jacaranda mimosifolia</i>	藍花楸	4000-5000(H) x 3000(SP) x 100(DBH)	4
JC **	<i>Juniperus chinensis</i>	龍柏	4000-5000(H) x 3000(SP) x 100(DBH)	4
TP **.	<i>Thespesia populnea</i>	恒春黃槿	4000-5000(H) x 3000(SP) x 100(DBH)	4

SHRUB PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aod #	<i>Aglaia odorata</i>	米仔蘭	700(H) x 500(SP)	400
Cha	<i>Calliandra haematocephala</i>	紅絨球	700(H) x 500(SP)	400
Fmi **, #	<i>Ficus microcarpa 'golden leaves'</i>	黃金榕	1000(H) x 700(SP)	600
Ich *	<i>Ixora chinensis</i>	龍船花	500(H) x 400(SP)	350
Mar	<i>Malvaviscus arboreus</i>	大紅袍	700(H) x 500(SP)	450
Mfi	<i>Michelia figo</i>	含笑	800(H) x 500(SP)	400
Pmy	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	400(H) x 300(SP)	250
Rpu #	<i>Rhododendron pulchrum</i>	錦繡杜鵑	600(H) x 400(SP)	300
Rsi *	<i>Rhododendron simsii</i>	紅杜鵑	600(H) x 400(SP)	300
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200
Sre #	<i>Strelitzia reginae</i>	天堂鳥蕉	500(H) x 400(SP)	350

GREEN ROOF GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100

CLIMBER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Pda	<i>Parthenocissus dazielii</i>	異葉爬山虎	300(H) x 250(SP)	250
Pve **	<i>Pyrostegia venusta</i>	炮仗花	300(H) x 250(SP)	250

NOTES:

- (1) All proposed plant species and specifications are subject to change during construction to suit the site conditions.
- (2) Minimum requirement of grass seed mix for hydroseeding shall follow General Specification for Civil Engineering Works Clause 3.26(3).
- * Species native to Hong Kong according to the Hong Kong Herbarium website <<http://www.herbarium.gov.hk>>
- ** Species which is salt spray tolerant
- # Species proposed on landscape berms

GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aag #	<i>Agave angustifolia</i>	狹葉龍舌蘭	200(H) x 300(SP)	200
Aam #	<i>Agave americana</i>	龍舌蘭	100(H) x 100(SP)	100
Asl #	<i>Aglaonema 'Silver King'</i>	銀王粗肋草	150(H) x 150(SP)	100
Ave #	<i>Alternanthera versicolor</i>	錦繡莧, 紅草	100(H) x 100(SP)	100
Ite #	<i>Iris tectorum</i>	鳶尾	100(H) x 100(SP)	100
Lmo #	<i>Lantana montevidensis</i>	鋪地臭金鳳	200(H) x 300(SP)	200
Lsp *, #	<i>Liriope spicata</i>	山麥冬	100(H) x 100(SP)	100
Nex *	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	150(H) x 200(SP)	150
Oja *, #	<i>Ophiopogon japonicus</i>	麥冬	150(H) x 150(SP)	100
Rds #	<i>Rhoeo discolor</i>	紫背萬年青	150(H) x 200(SP)	100
Spo **	<i>Syngonium podophyllum</i>	合果芋	200(H) x 200(SP)	150
Wtr **, #	<i>Wedelia trilobata</i>	蟛蜞菊	100(H) x 100(SP)	100
Zan #	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
Zro #	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H) x 200(SP)	100

TURFING ⁽¹⁾			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]
Zja **, #	<i>Zoysia sp.</i>	朝鮮草	25(H)

HYDROSEEDING ^{(1),(2)}		
SPECIES CODE	BOTANICAL NAME	CHINESE NAME
Cda *, **, #	<i>Cynodon dactylon</i>	百慕達草
Pno #	<i>Paspalum notatum</i>	百喜草
Eop *, # / Lpe #	<i>Eremochloa ophiuroides / Lolium perenne</i>	假儉草 / 黑麥草

INDOOR PLANTING IN PASSENGER CLEARANCE BUILDING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
TREE				
FB **	<i>Ficus benjamina</i>	垂榕	5000(H) x 4000(SP) x 150(DBH)	N.A.
SHRUB				
Ite	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200



Covering Period: No.4:24 Apr 2019 to 23 Jun 2019 **Reported By:** Keith Chau
Time: 13:50 ~ 15:05 **Weather Condition:** Fine
Participants: Chan Pak Kin (AECOM); Ray Yan (IEC/ENPO); Keith Chau (Atkins); Eva Keung (Atkins)

		N/A or not observed	Yes	No	Remarks / Photo
1	Building 022 at-grade planting				
1.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Building 023 at-grade planting				
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	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

		N/A or not observed	Yes	No	Remarks / Photo
3	Building 023 roof greening				
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"/>	
3.4	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 plant debris from the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Building 025 at-grade planting				
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	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

		N/A or not observed	Yes	No	Remarks / Photo
5	Building 025 roof greening				
5.1	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"/>	_____
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
5.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6	Building 032 at-grade planting				
6.1	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"/>	_____
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
6.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

		N/A or not observed	Yes	No	Remarks / Photo
7	Building 032 roof greening				
7.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8	Building 044 roof greening				
8.1	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"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

9 Building 045 roof greening		N/A or not observed	Yes	No	Remarks / Photo
9.1	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"/>	_____
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
9.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____


10 Building 053 at-grade planting		N/A or not observed	Yes	No	Remarks / Photo
10.1	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"/>	_____
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
10.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

		N/A or not observed	Yes	No	Remarks / Photo
11	Building 058 at-grade planting				
11.1	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"/>	_____
11.2	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
11.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12	Building 059 at-grade planting				
12.1	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"/>	_____
12.2	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
12.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
13	General Document				
13.1	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: N/A
Observations: 1. All plants (shrubs, ground cover and turf) were in reasonable condition. 2. Building 025 roof greening – The maintenance work of waterproof layer was observed. (Photo 10)
Corrective Actions (if any): N/A
Remark: 1. The maintenance landscape works were handed over to the management office of related buildings. No record is available for checking.
General Conclusion: 1. No typhoon signal was issued during the reporting period. 2. All plants (shrubs, ground cover and turf) were in reasonable condition.

Reported by
(ET's Representative): Keith Chau Title: ET Leader

Signature:  Date: 15 July 2019
Reviewed by
(AECOM Landscape Representative): CHAN Pak Kin Title: R.S.F.O.(S)



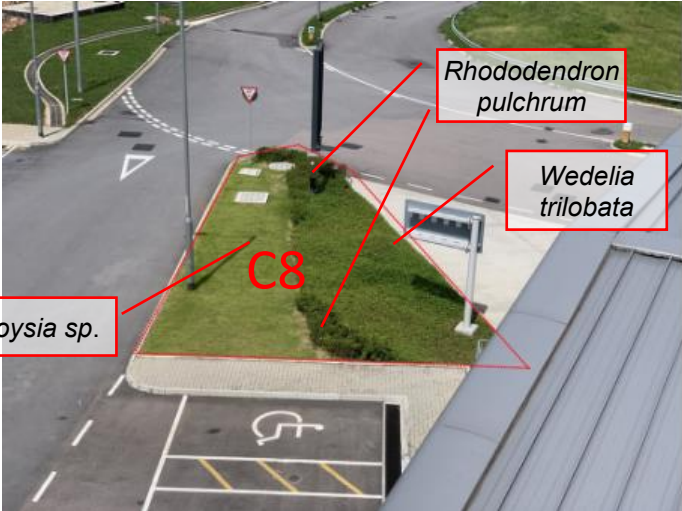
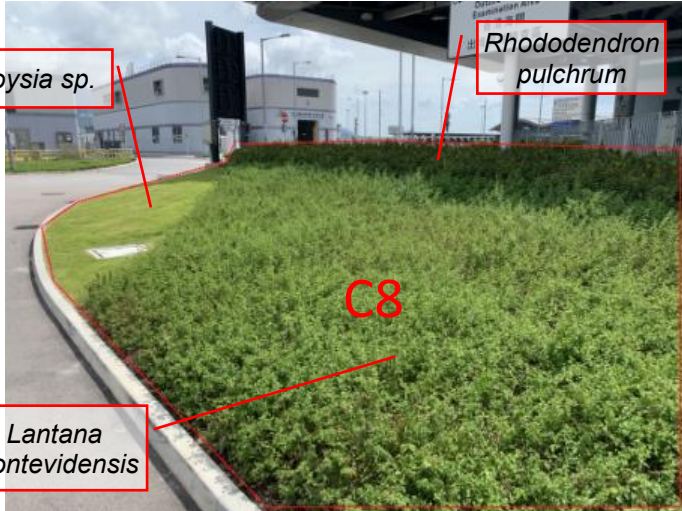
Signature:  Date: 15 JUL 2019
Title: Environmental Officer


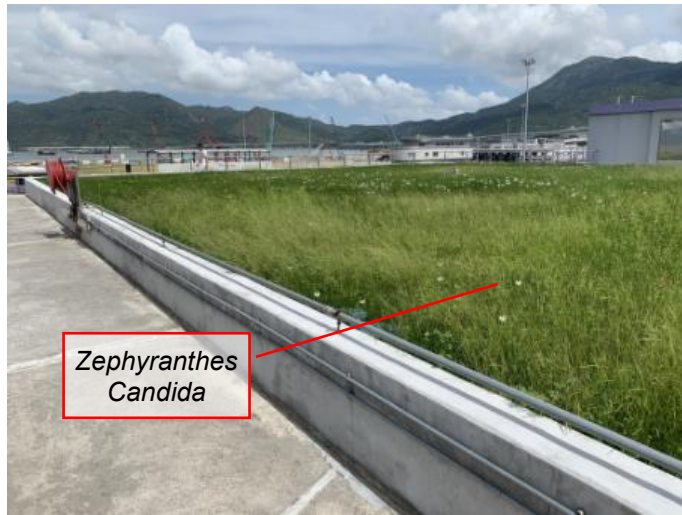
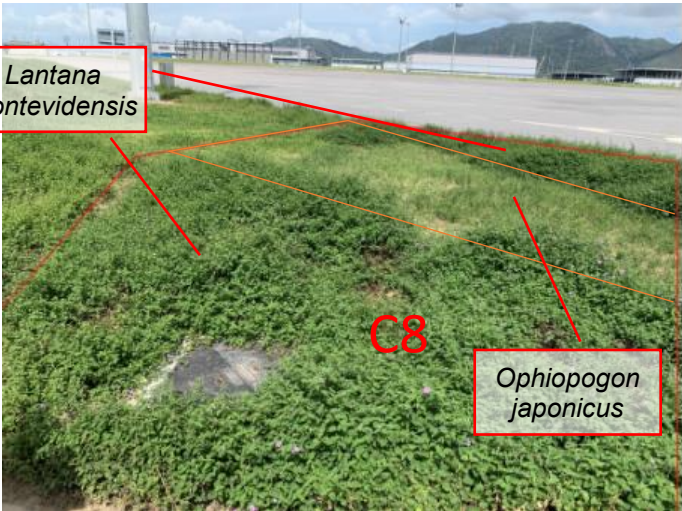
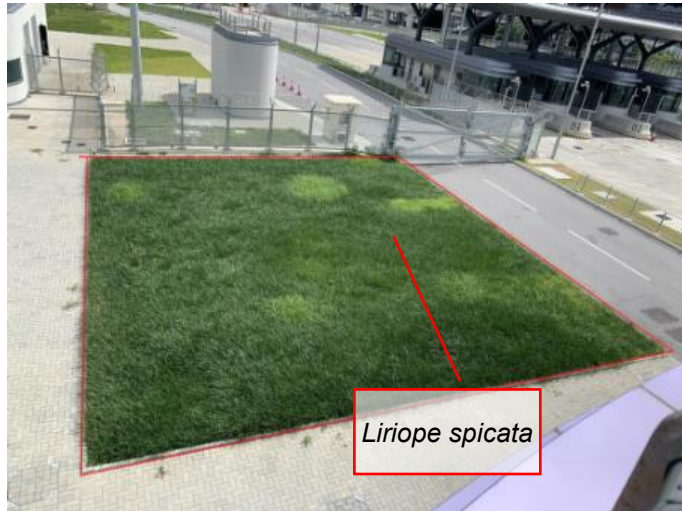
Contractor's Representative: Stephen Tsang Title: Environmental Officer

Signature:  Date: 15.7.2019
Title: ESS

Checked by
(IEC's Representative): Harris Wong Title: ESS

Signature:  Date: 30 July 2019

Location	Photo Record	
Building 022 at-grade planting (Photo 1 and Photo 2)		
Building 023 at-grade planting (Photo 3 and Photo 4)		

<p>Building 023 roof greening (Photo 5 and Photo 6)</p>		
<p>Building 025 at-grade planting (Photo 7 and Photo 8)</p>		

**Building 025 roof
greening
(Photo 9 and Photo
10)**



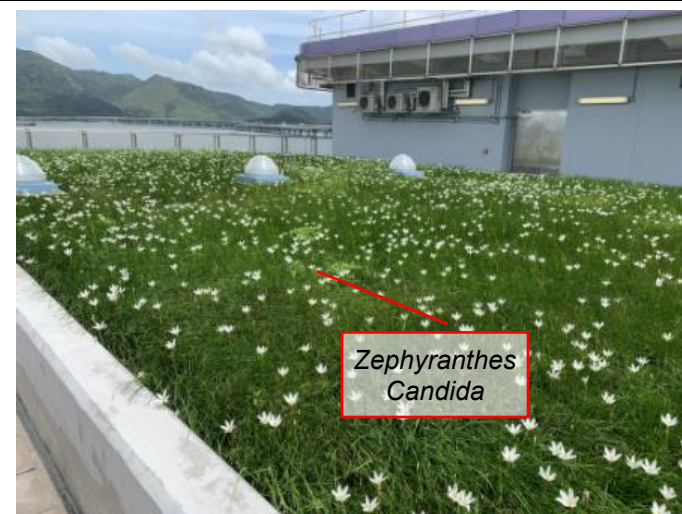
**Building 032 at-grade
planting
(Photo 11 and Photo
12)**



**Building 032 roof
greening
(Photo 13 and Photo
14)**



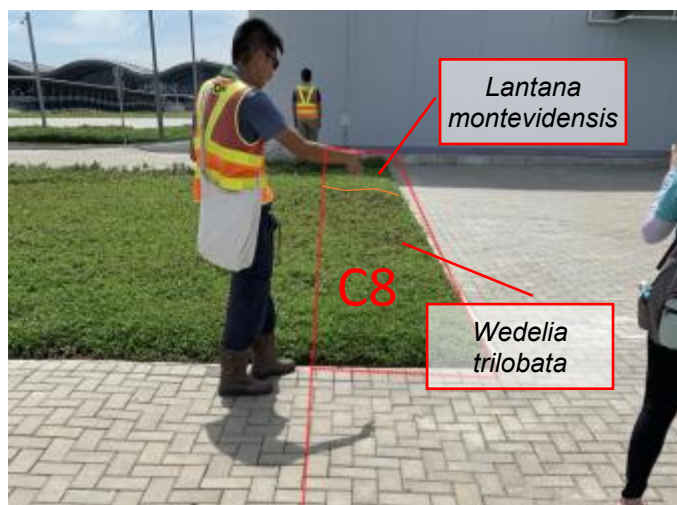
**Building 044 roof
greening
(Photo 15 and Photo
16)**



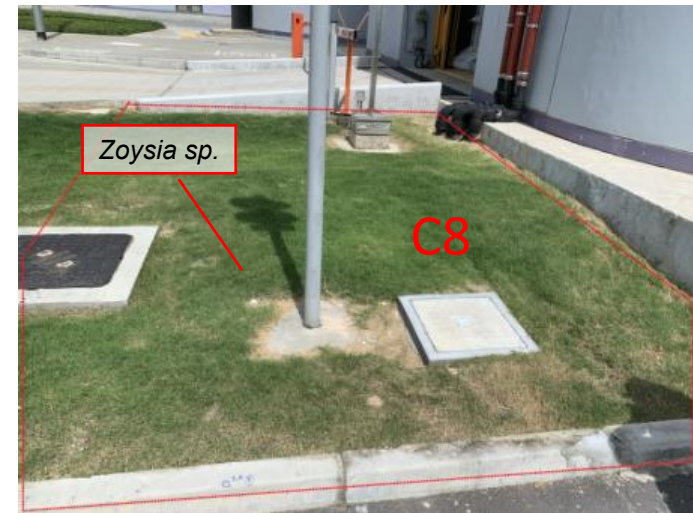
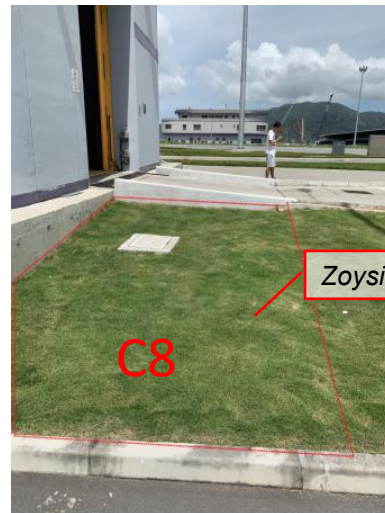
**Building 045 roof
greening
(Photo 17 and Photo
18)**



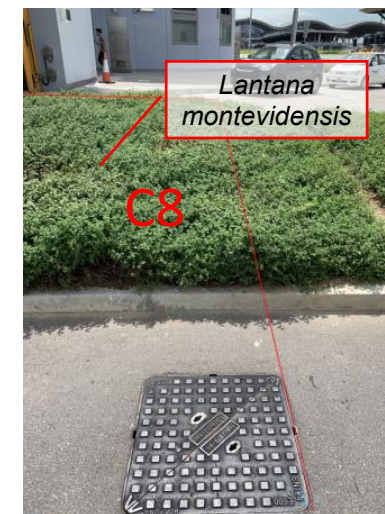
**Building 053 at-grade
planting
(Photo 19)**



**Building 058 at-grade
planting
(Photo 20 and Photo
21)**

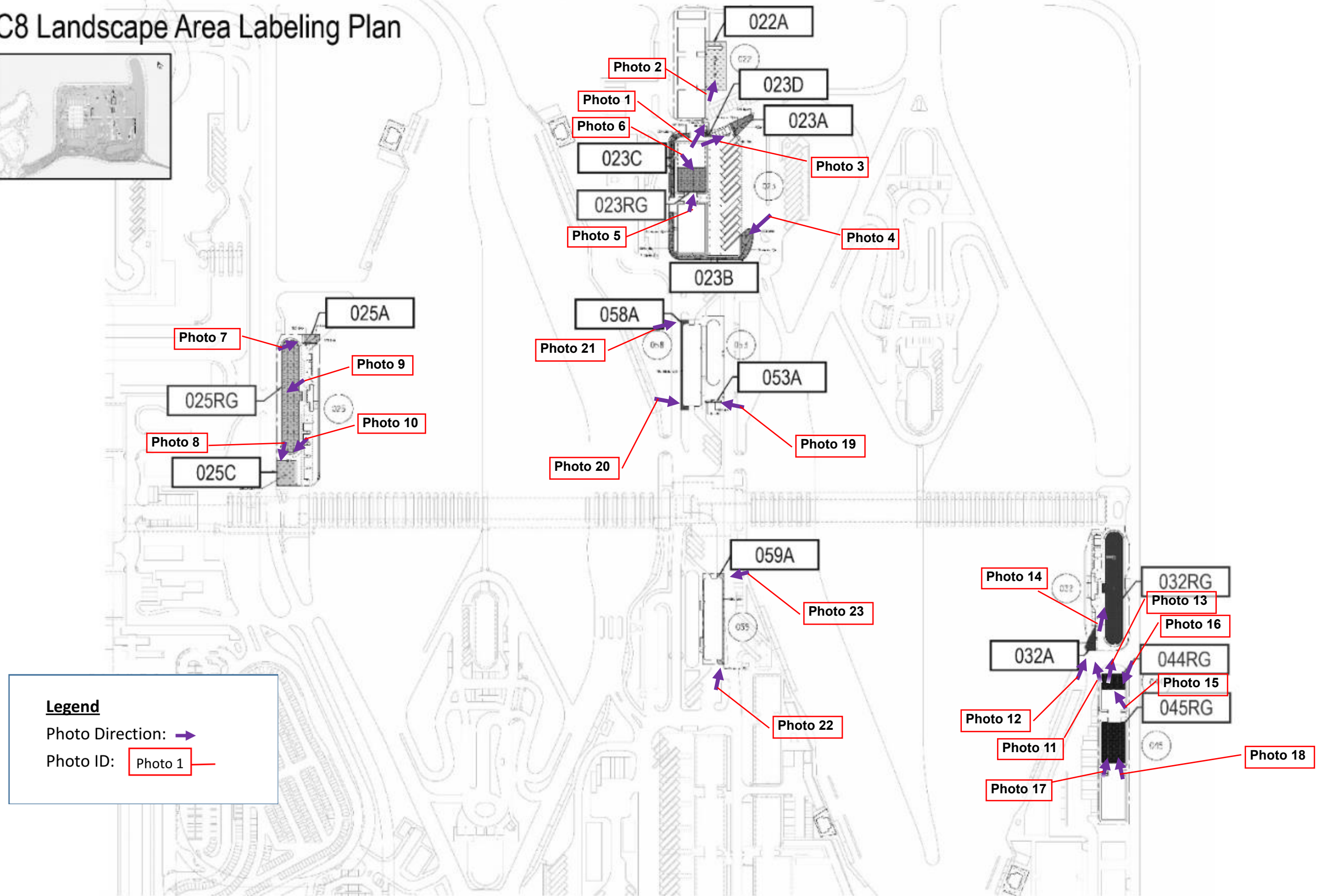
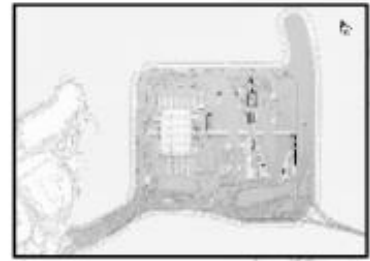


**Building 059 at-grade
planting
(Photo 22 and Photo
23)**



1. Planter Labeling Plans

- C8 Landscape Area Labeling Plan



TREE PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
AL **	<i>Albizia lebbbeck</i>	大葉合歡	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CV	<i>Callistemon viminalis</i>	串錢柳	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CS **	<i>Cassia siamea</i>	鐵刀木	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
GR	<i>Grevillea robusta</i>	銀樺	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JA	<i>Jacaranda mimosifolia</i>	藍花楸	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JC **	<i>Juniperus chinensis</i>	龍柏	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
TP *,**	<i>Thespesia populnea</i>	恒春黃槿	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4

SHRUB PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aod	<i>Aglaia odorata</i>	米仔蘭	700(H) x 500(SP)	400
Cha	<i>Calliandra haematocephala</i>	紅絨球	700(H) x 500(SP)	400
Fmi **	<i>Ficus microcarpa 'golden leaves'</i>	黃金榕	1000(H) x 700(SP)	600
lte	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
lch *	<i>Ixora chinensis</i>	龍船花	500(H) x 400(SP)	350
Mar	<i>Malvaviscus arboreus</i>	大紅袍	700(H) x 500(SP)	450
Mfi	<i>Michelia figo</i>	含笑	800(H) x 500(SP)	400
Pmy	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	400(H) x 300(SP)	250
Rpu	<i>Rhododendron pulchrum</i>	錦繡杜鵑	600(H) x 400(SP)	300
Rsi *	<i>Rhododendron simsii</i>	紅杜鵑	600(H) x 400(SP)	300
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200
Sre	<i>Strelitzia reginae</i>	天堂鳥蕉	500(H) x 400(SP)	350

GREEN ROOF GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100

CLIMBER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Pda	<i>Parthenocissus dalzielii</i>	異葉爬山虎	300(H) x 250(SP)	250
Pve **	<i>Pyrostegia venusta</i>	炮仗花	300(H) x 250(SP)	250

NOTES:

- ⁽¹⁾ All proposed plant species and specifications are subject to change during construction to suit the site conditions.
- ⁽²⁾ Minimum requirement of grass seed mix for hydroseeding shall follow General Specification for Civil Engineering Works Clause 3.26(3).
- * Species native to Hong Kong according to the Hong Kong Herbarium website <<http://www.herbarium.gov.hk>>
- ** Species which is salt spray tolerant

GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aag	<i>Agave angustifolia</i>	狹葉龍舌蘭	200(H) x 300(SP)	200
Aam	<i>Agave americana</i>	龍舌蘭	100(H) x 100(SP)	100
Asl	<i>Aglaonema 'Silver King'</i>	銀王粗肋草	150(H) x 150(SP)	100
Ave	<i>Alternanthera versicolor</i>	錦繡莧, 紅草	100(H) x 100(SP)	100
lte	<i>Iris tectorum</i>	鳶尾	100(H) x 100(SP)	100
Lmo	<i>Lantana montevidensis</i>	鋪地臭金鳳	200(H) x 300(SP)	200
Lsp *	<i>Liriope spicata</i>	山麥冬	100(H) x 100(SP)	100
Nex *	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	150(H) x 200(SP)	150
Oja *	<i>Ophiopogon japonicus</i>	麥冬	150(H) x 150(SP)	100
Rds	<i>Rhoeo discolor</i>	紫背萬年青	150(H) x 200(SP)	100
Spo **	<i>Syngonium podophyllum</i>	合果芋	200(H) x 200(SP)	150
Wtr **	<i>Wedelia trilobata</i>	蟛蜞菊	100(H) x 100(SP)	100
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
Zro	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H) x 200(SP)	100

TURFING ⁽¹⁾			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]
Zja **	<i>Zoysia sp.</i>	朝鮮草	25(H)

HYDROSEEDING ^{(1),(2)}		
SPECIES CODE	BOTANICAL NAME	CHINESE NAME
Cda *, **	<i>Cynodon dactylon</i>	百慕達草
Pno	<i>Paspalum notatum</i>	百喜草
Eop * / Lpe	<i>Eremochloa ophiuroides / Lolium perenne</i>	假儉草 / 黑麥草

INDOOR PLANTING IN PASSENGER CLEARANCE BUILDING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
TREE				
FB **	<i>Ficus benjamina</i>	垂榕	5000(H) x 4000(SP) x 150(DBH)	N.A.
SHRUB				
lte	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200

Covering Period: No.5: 24 Jun 2019 to 23 Aug 2019 **Reported By:** Keith Chau
Time: 10:50 ~ 11:00 and 14:00 ~ 15:05 **Weather Condition:** Sunny
Participants: Chan Pak Kin (AECOM); Golden Cheung (AECOM); Harris Wong (ESS/ENPO); Keith Chau (Atkins)

1	Building 022 at-grade planting	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

2	Building 023 at-grade planting	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	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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

		N/A or not observed	Yes	No	Remarks / Photo
3	Building 023 roof greening				
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"/>	_____
3.4	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 plant debris from the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.5	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
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 matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.9	Are the planting species on site matched with Figure 3.6 of 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 checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4	Building 025 at-grade planting				
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	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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

5 Building 025 roof greening		N/A or not observed	Yes	No	Remarks / Photo
5.1	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"/>	_____
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
5.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

6 Building 032 at-grade planting		N/A or not observed	Yes	No	Remarks / Photo
6.1	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"/>	_____
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
6.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

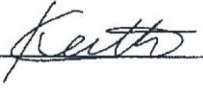



		N/A or not observed	Yes	No	Remarks / Photo
7	Building 032 roof greening				
7.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
7.2	After exceptional 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
7.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
7.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
7.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
7.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
7.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
7.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
8	Building 044 roof greening				
8.1	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"/>	_____
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
8.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
8.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
8.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
8.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
8.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
8.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____



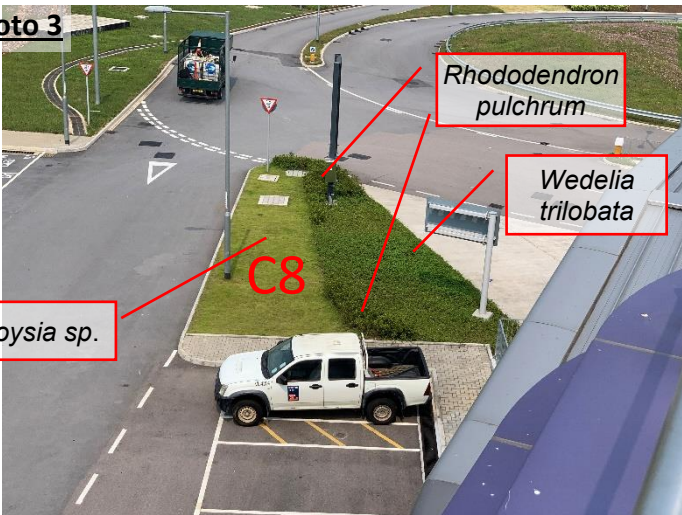
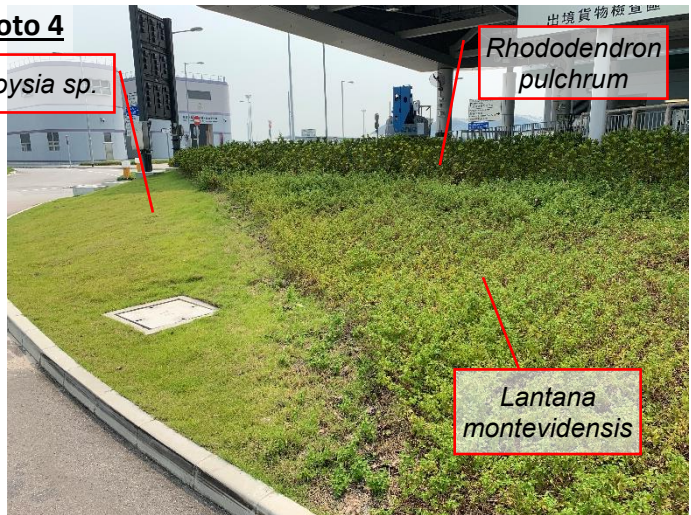
9 Building 045 roof greening		N/A or not observed	Yes	No	Remarks / Photo
9.1	Is watering provided to all plants to ensure satisfactory growth and health (manual and automatic irrigation)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.2	After exceptional 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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
9.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

10 Building 053 at-grade planting		N/A or not observed	Yes	No	Remarks / Photo
10.1	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"/>	_____
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
10.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

11	Building 058 at-grade planting	N/A or not observed	Yes	No	Remarks / Photo
11.1	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"/>	_____
11.2	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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
11.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12	Building 059 at-grade planting	N/A or not observed	Yes	No	Remarks / Photo
12.1	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"/>	_____
12.2	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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.3	Are litter and debris removed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.4	Are planting areas matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.5	Is planting pattern matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.6	Are planting locations and spacing matched with the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.7	Are the planting species on site matched with Figure 3.6 of the approved landscape plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
12.8	Are the plants in satisfied condition?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
13	General Document	N/A or not observed	Yes	No	Remarks / Photo
13.1	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: N/A
Observations: 1. All plants (shrubs, ground cover and turf) were in reasonable condition. 2. Building 025 roof greening – The maintenance work of waterproof layer has been completed. (Photo 10)
Corrective Actions (if any): N/A
Remark: 1. The maintenance landscape works were handed over to the management office of related buildings. No record is available for checking.
General Conclusion: 1. A standby signal No.1 was hoisted on 2 July 2019. A standby signal No.1, strong wind signal No.3 and typhoon signal No.8 were hoisted from 30 July 2019 to 1 August 2019. 2. All plants (shrubs, ground cover and turf) were in reasonable condition. No tree planting within the contract boundary for Contract No. HY/2014/05 and most of the plants are groundcover, turf and some shrub planting. There was no damage noted after the typhoon on 31 July 2019.

Reported by (ET's Representative):	Keith Chau	Title:	ET Leader
Signature:		Date:	16 August 2019
Reviewed by (AECOM Landscape Representative):	CHAN Pak Kin	Title:	RSFC (2)
Signature:		Date:	16 AUG 2019
Contractor's Representative:	KHOK WIM LUNG, ERIC	Title:	Site Agent
Signature:		Date:	16 Aug 2019
Checked by (IEC's Representative):	Harris Wong	Title:	ESS
Signature:		Date:	16 Aug 2019

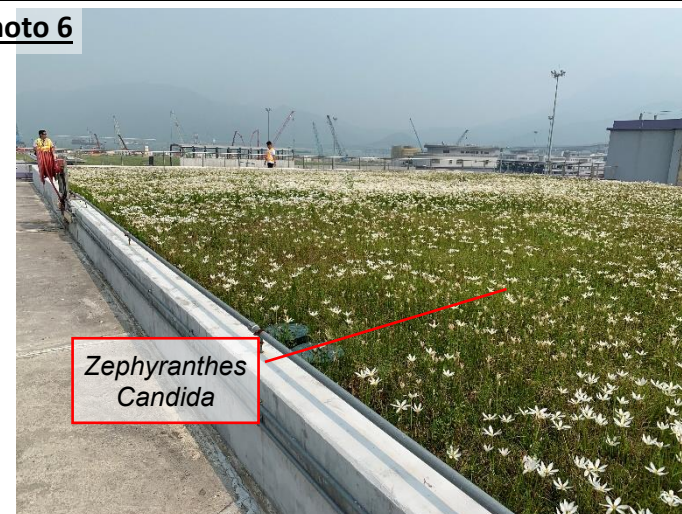
Location	Photo Record	
Building 022 at-grade planting (Photo 1 and Photo 2)	<p>Photo 1</p>  <p><i>Zoysia sp.</i></p> <p>C8</p>	<p>Photo 2</p>  <p><i>Zoysia sp.</i></p>
	<p>Photo 3</p>  <p><i>Zoysia sp.</i></p> <p>C8</p> <p><i>Rhododendron pulchrum</i></p> <p><i>Wedelia trilobata</i></p>	<p>Photo 4</p>  <p><i>Zoysia sp.</i></p> <p><i>Rhododendron pulchrum</i></p> <p><i>Lantana montevidensis</i></p>

**Building 023 roof
greening
(Photo 5 and Photo 6)**

Photo 5



Photo 6



**Building 025 at-grade
planting
(Photo 7 and Photo 8)**

Photo 7

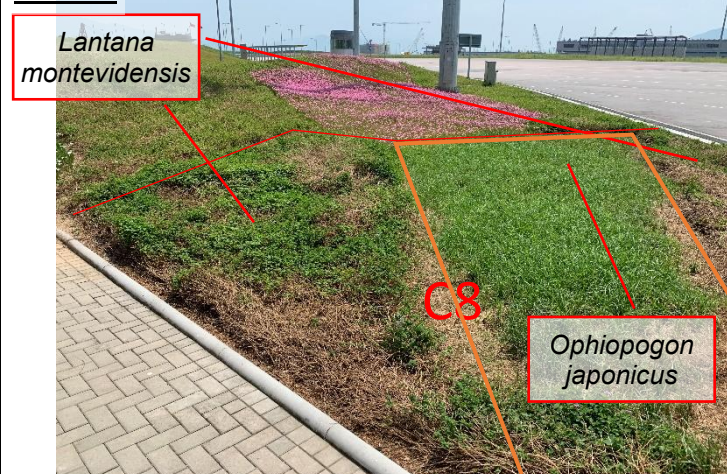


Photo 8



**Building 025 roof
greening
(Photo 9 and Photo
10)**

Photo 9



*Zephyranthes
Candida*

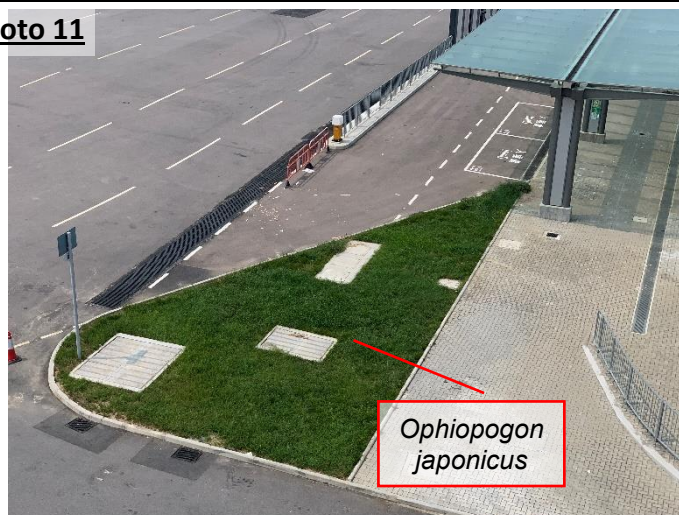
Photo 10



*Zephyranthes
Candida*

**Building 032 at-grade
planting
(Photo 11 and Photo
12)**

Photo 11



*Ophiopogon
japonicus*

Photo 12



*Ophiopogon
japonicus*

**Building 032 roof
greening
(Photo 13 and Photo
14)**

Photo 13



Photo 14

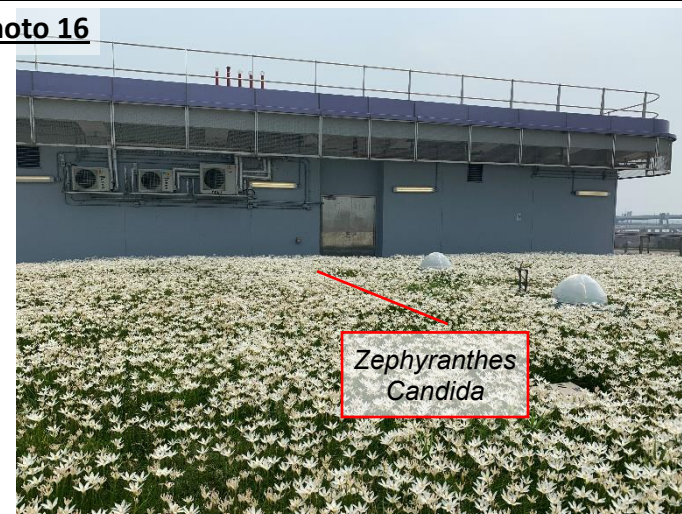



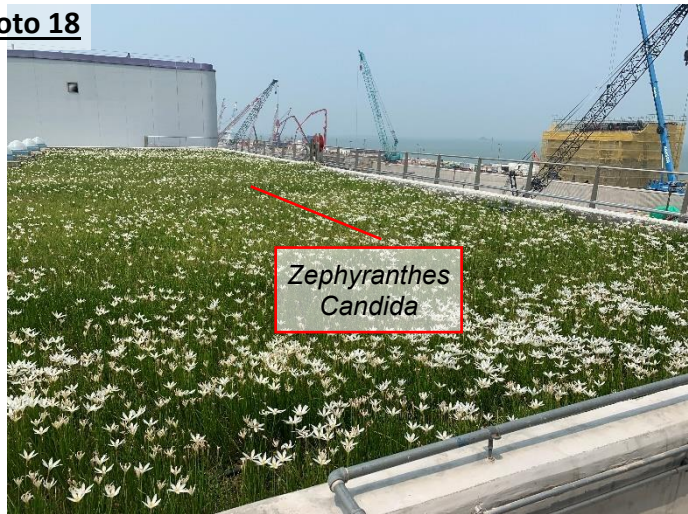
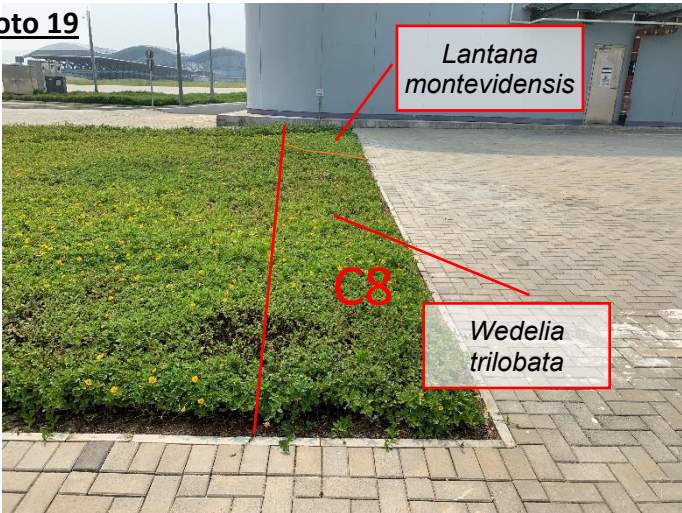
**Building 044 roof
greening
(Photo 15 and Photo
16)**

Photo 15



Photo 16



<p>Building 045 roof greening (Photo 17 and Photo 18)</p>	<p>Photo 17</p>  <p><i>Zephyranthes Candida</i></p>	<p>Photo 18</p>  <p><i>Zephyranthes Candida</i></p>
<p>Building 053 at-grade planting (Photo 19)</p>	<p>Photo 19</p>  <p><i>Lantana montevidensis</i></p> <p><i>Wedelia trilobata</i></p>	

**Building 058 at-grade
planting
(Photo 20 and Photo
21)**

Photo 20

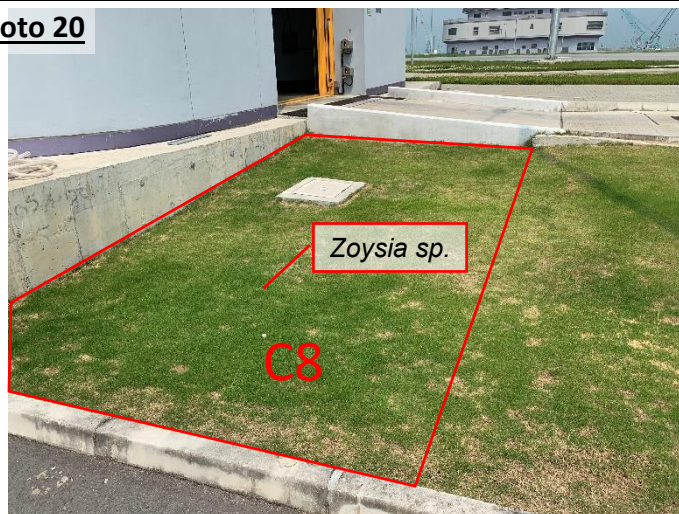
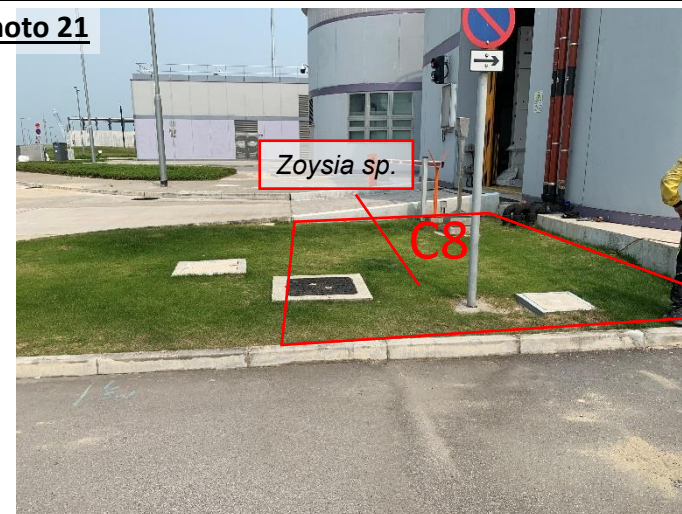


Photo 21



**Building 059 at-grade
planting
(Photo 22 and Photo
23)**

Photo 22

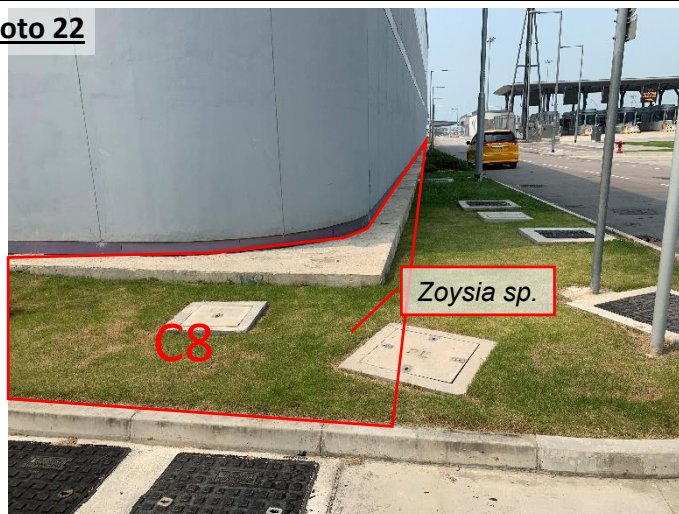
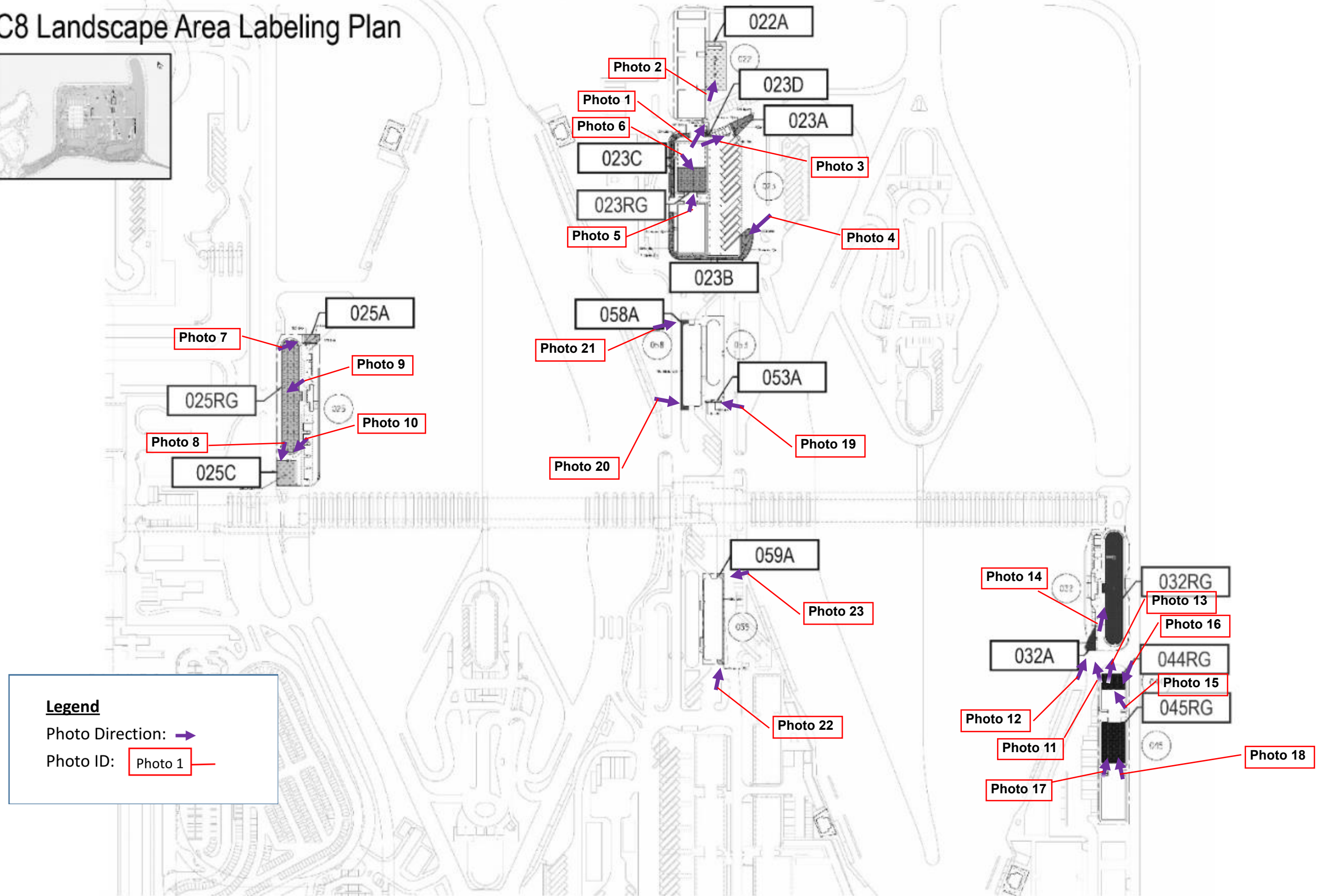
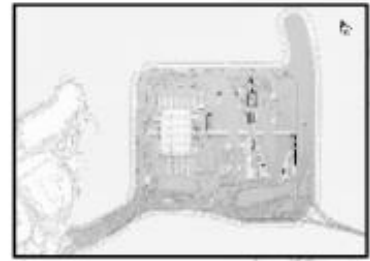


Photo 23



1. Planter Labeling Plans

- C8 Landscape Area Labeling Plan



TREE PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
AL **	<i>Albizia lebbbeck</i>	大葉合歡	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
BV	<i>Bauhinia variegata</i>	宮粉羊蹄甲	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CV	<i>Callistemon viminalis</i>	串錢柳	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
CS **	<i>Cassia siamea</i>	鐵刀木	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
GR	<i>Grevillea robusta</i>	銀樺	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JA	<i>Jacaranda mimosifolia</i>	藍花楸	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
JC **	<i>Juniperus chinensis</i>	龍柏	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4
TP *,**	<i>Thespesia populnea</i>	恒春黃槿	4000-5000(H) x 3000(SP) x 100(DBH)	3 - 4

SHRUB PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aod	<i>Aglaia odorata</i>	米仔蘭	700(H) x 500(SP)	400
Cha	<i>Calliandra haematocephala</i>	紅絨球	700(H) x 500(SP)	400
Fmi **	<i>Ficus microcarpa</i> 'golden leaves'	黃金榕	1000(H) x 700(SP)	600
lte	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
lch *	<i>Ixora chinensis</i>	龍船花	500(H) x 400(SP)	350
Mar	<i>Malvaviscus arboreus</i>	大紅袍	700(H) x 500(SP)	450
Mfi	<i>Michelia figo</i>	含笑	800(H) x 500(SP)	400
Pmy	<i>Phyllanthus myrtifolius</i>	瘤腺葉下珠	400(H) x 300(SP)	250
Rpu	<i>Rhododendron pulchrum</i>	錦繡杜鵑	600(H) x 400(SP)	300
Rsi *	<i>Rhododendron simsii</i>	紅杜鵑	600(H) x 400(SP)	300
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200
Sre	<i>Strelitzia reginae</i>	天堂鳥蕉	500(H) x 400(SP)	350

GREEN ROOF GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100

CLIMBER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Pda	<i>Parthenocissus dalzielii</i>	異葉爬山虎	300(H) x 250(SP)	250
Pve **	<i>Pyrostegia venusta</i>	炮仗花	300(H) x 250(SP)	250

NOTES:

- ⁽¹⁾ All proposed plant species and specifications are subject to change during construction to suit the site conditions.
- ⁽²⁾ Minimum requirement of grass seed mix for hydroseeding shall follow General Specification for Civil Engineering Works Clause 3.26(3).
- * Species native to Hong Kong according to the Hong Kong Herbarium website <<http://www.herbarium.gov.hk>>
- ** Species which is salt spray tolerant

GROUND COVER PLANTING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [mm]
Aag	<i>Agave angustifolia</i>	狹葉龍舌蘭	200(H) x 300(SP)	200
Aam	<i>Agave americana</i>	龍舌蘭	100(H) x 100(SP)	100
Asl	<i>Aglaonema</i> 'Silver King'	銀王粗肋草	150(H) x 150(SP)	100
Ave	<i>Alternanthera versicolor</i>	錦繡莧, 紅草	100(H) x 100(SP)	100
lte	<i>Iris tectorum</i>	鳶尾	100(H) x 100(SP)	100
Lmo	<i>Lantana montevidensis</i>	鋪地臭金鳳	200(H) x 300(SP)	200
Lsp *	<i>Liriope spicata</i>	山麥冬	100(H) x 100(SP)	100
Nex *	<i>Nephrolepis hirsutula</i>	毛葉腎蕨	150(H) x 200(SP)	150
Oja *	<i>Ophiopogon japonicus</i>	麥冬	150(H) x 150(SP)	100
Rds	<i>Rhoeo discolor</i>	紫背萬年青	150(H) x 200(SP)	100
Spo **	<i>Syngonium podophyllum</i>	合果芋	200(H) x 200(SP)	150
Wtr **	<i>Wedelia trilobata</i>	蟛蜞菊	100(H) x 100(SP)	100
Zan	<i>Zephyranthes candida</i>	蔥蓮	100(H) x 100(SP)	100
Zro	<i>Zephyranthes rosea</i>	玫瑰蔥蓮	150(H) x 200(SP)	100

TURFING ⁽¹⁾			
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]
Zja **	<i>Zoysia sp.</i>	朝鮮草	25(H)

HYDROSEEDING ^{(1),(2)}		
SPECIES CODE	BOTANICAL NAME	CHINESE NAME
Cda *, **	<i>Cynodon dactylon</i>	百慕達草
Pno	<i>Paspalum notatum</i>	百喜草
Eop * / Lpe	<i>Eremochloa ophiuroides</i> / <i>Lolium perenne</i>	假儉草 / 黑麥草

INDOOR PLANTING IN PASSENGER CLEARANCE BUILDING ⁽¹⁾				
SPECIES CODE	BOTANICAL NAME	CHINESE NAME	SIZE [mm]	SPACING [m]
TREE				
FB **	<i>Ficus benjamina</i>	垂榕	5000(H) x 4000(SP) x 150(DBH)	N.A.
SHRUB				
lte	<i>Iris tectorum</i>	鳶尾	300(H) x 200(SP)	150
Sco	<i>Spathiphyllum commutatum</i>	白掌	300(H) x 300(SP)	200