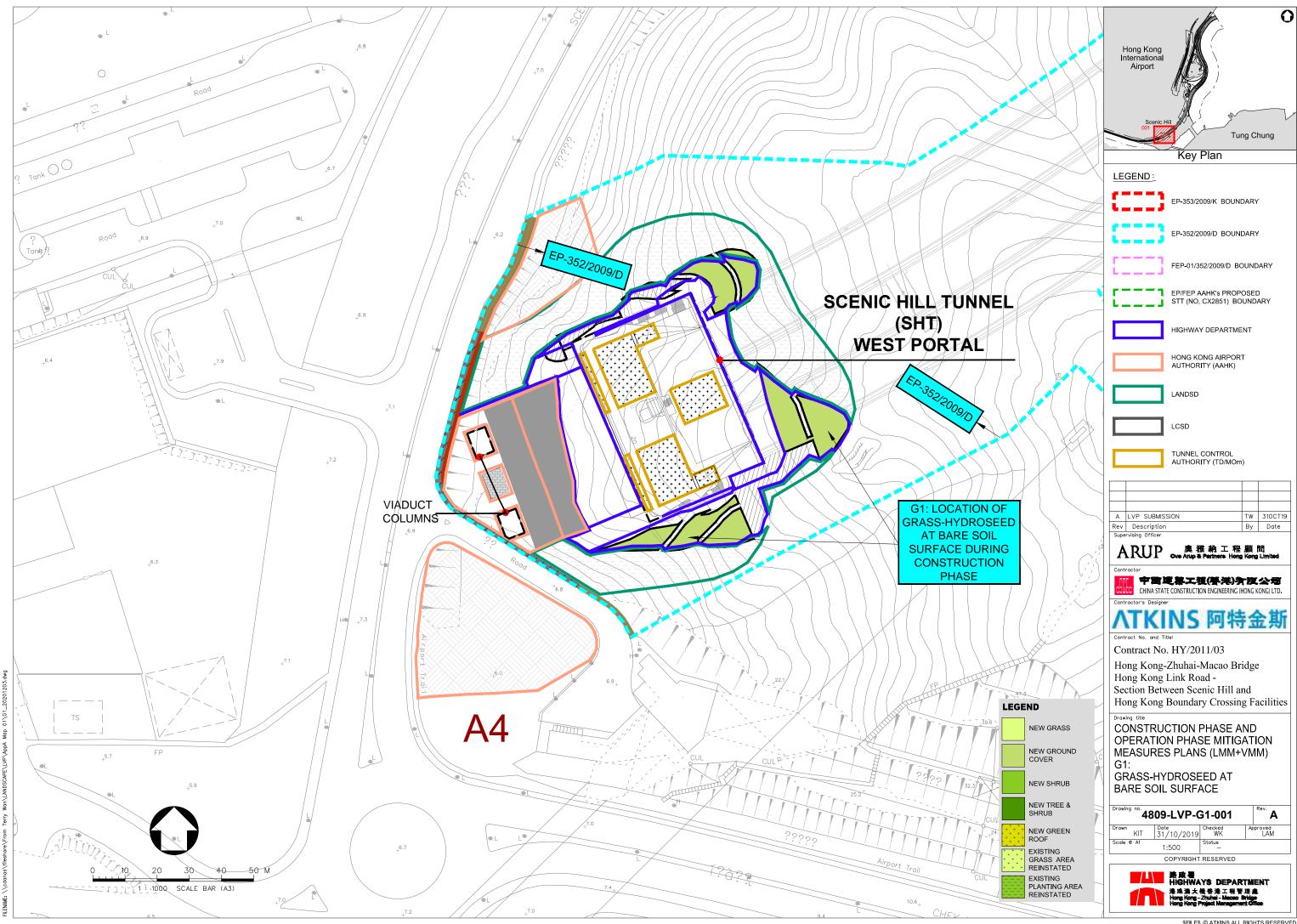


APPENDIX D: DETAIL MITIGATION MEASURES BLOW-UP PLANS DURING CONSTRUCTION AND OPERATION PHASES



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Description

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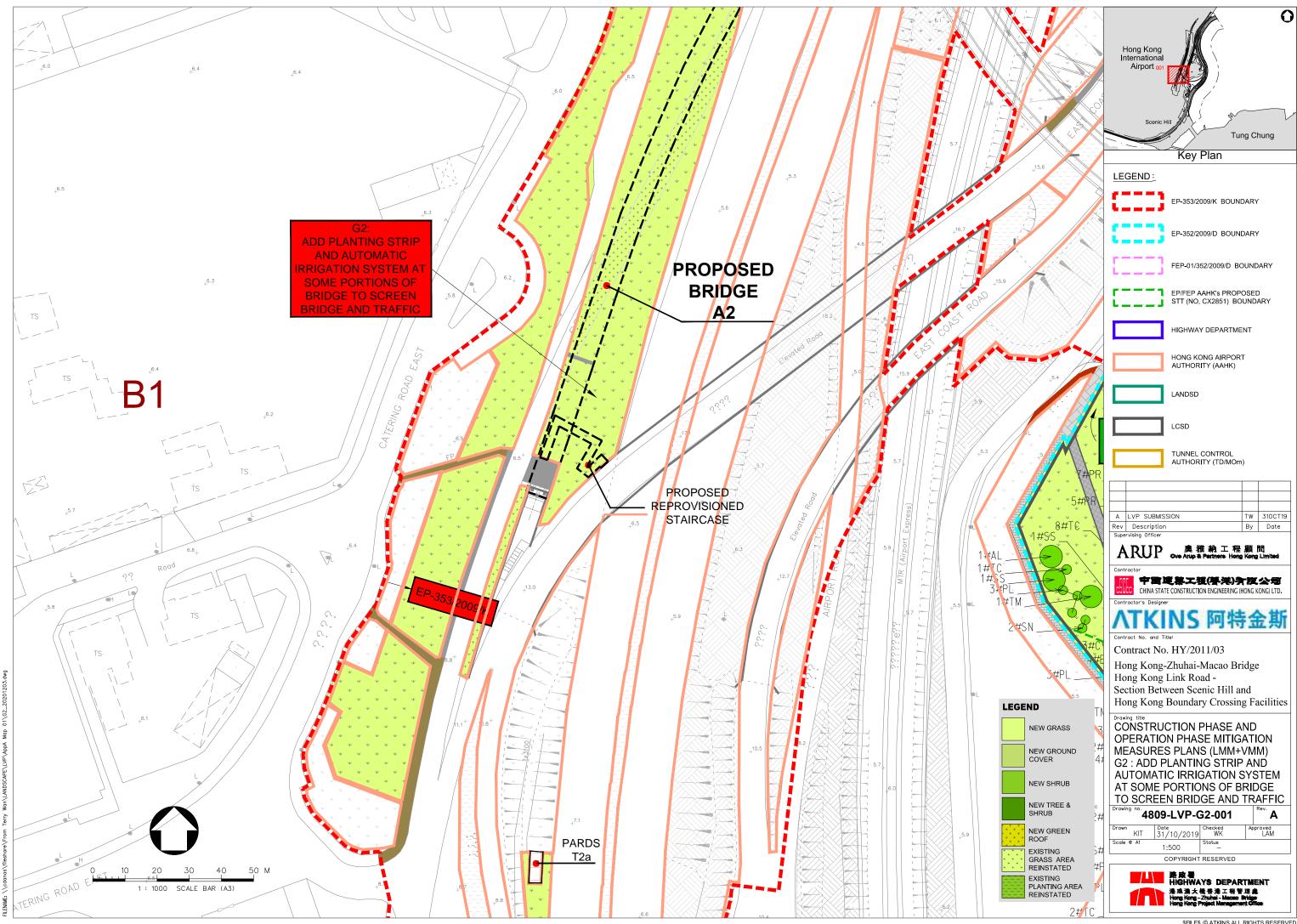
Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

Construction Phase and Operation Phase
Mitigation Measures Plans
(LMM+VMM)
Grass-hydroseed at Bare
Soil Surface

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Ove Arup & Partners Hong Kong Limited G2- Add planting strip and automatic irrigation system at some portions of bridge to screen bridge and traffic (Refer to Section 4.4 of LVP)

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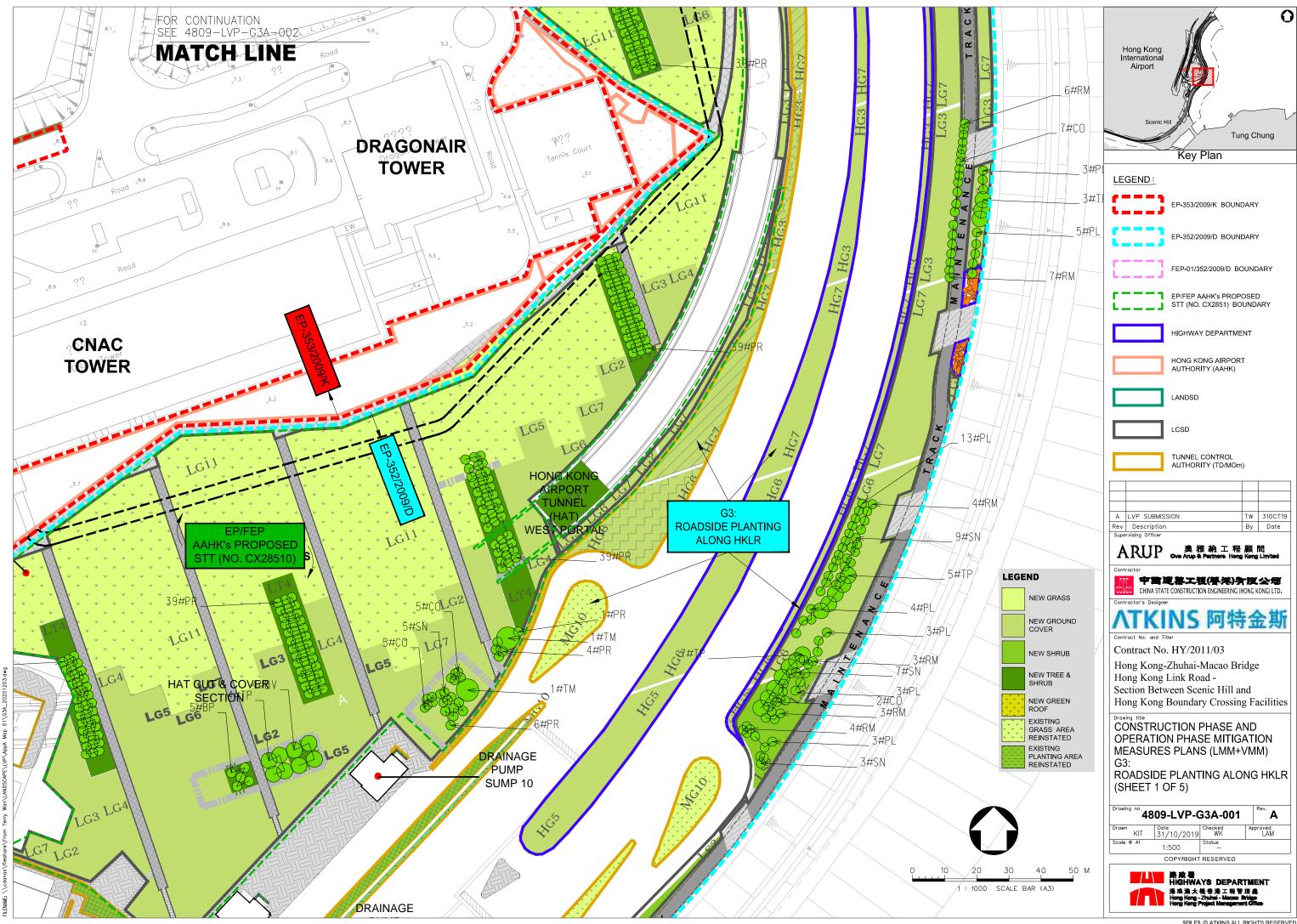
Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

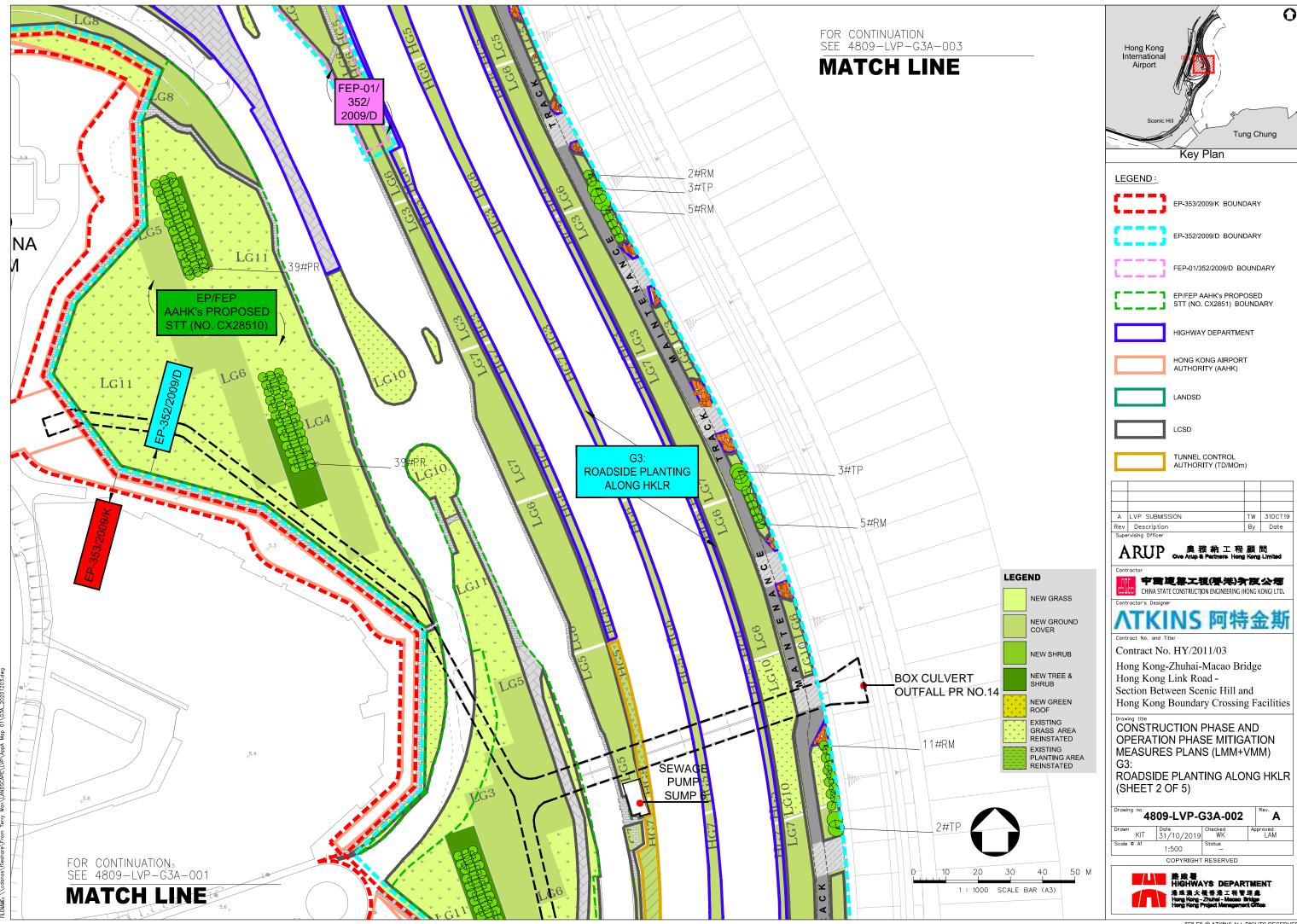
Construction Phase and Operation Phase
Mitigation Measures Plans
(LMM+VMM)
Automatic Irrigation System
at Bridge A2

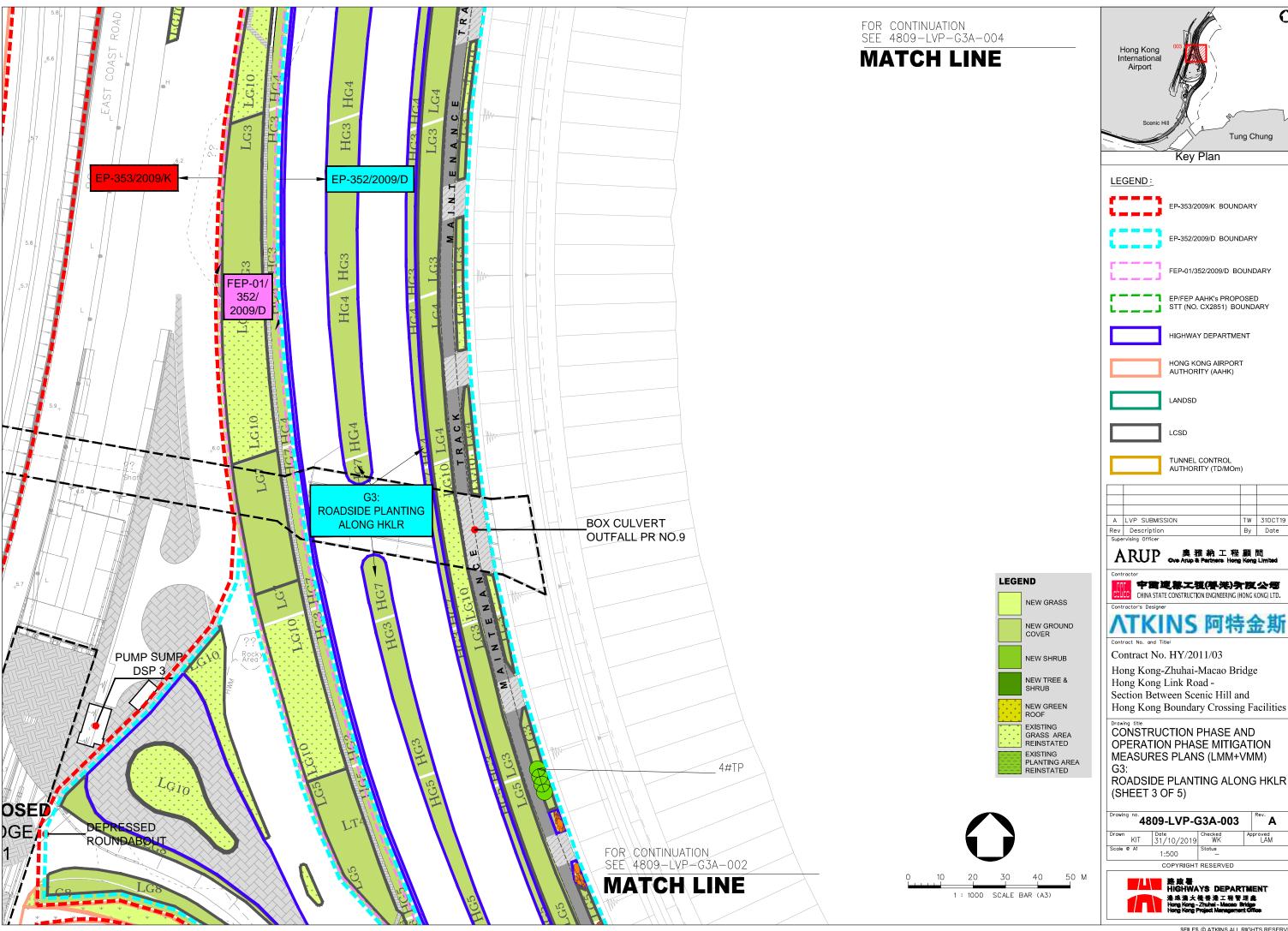
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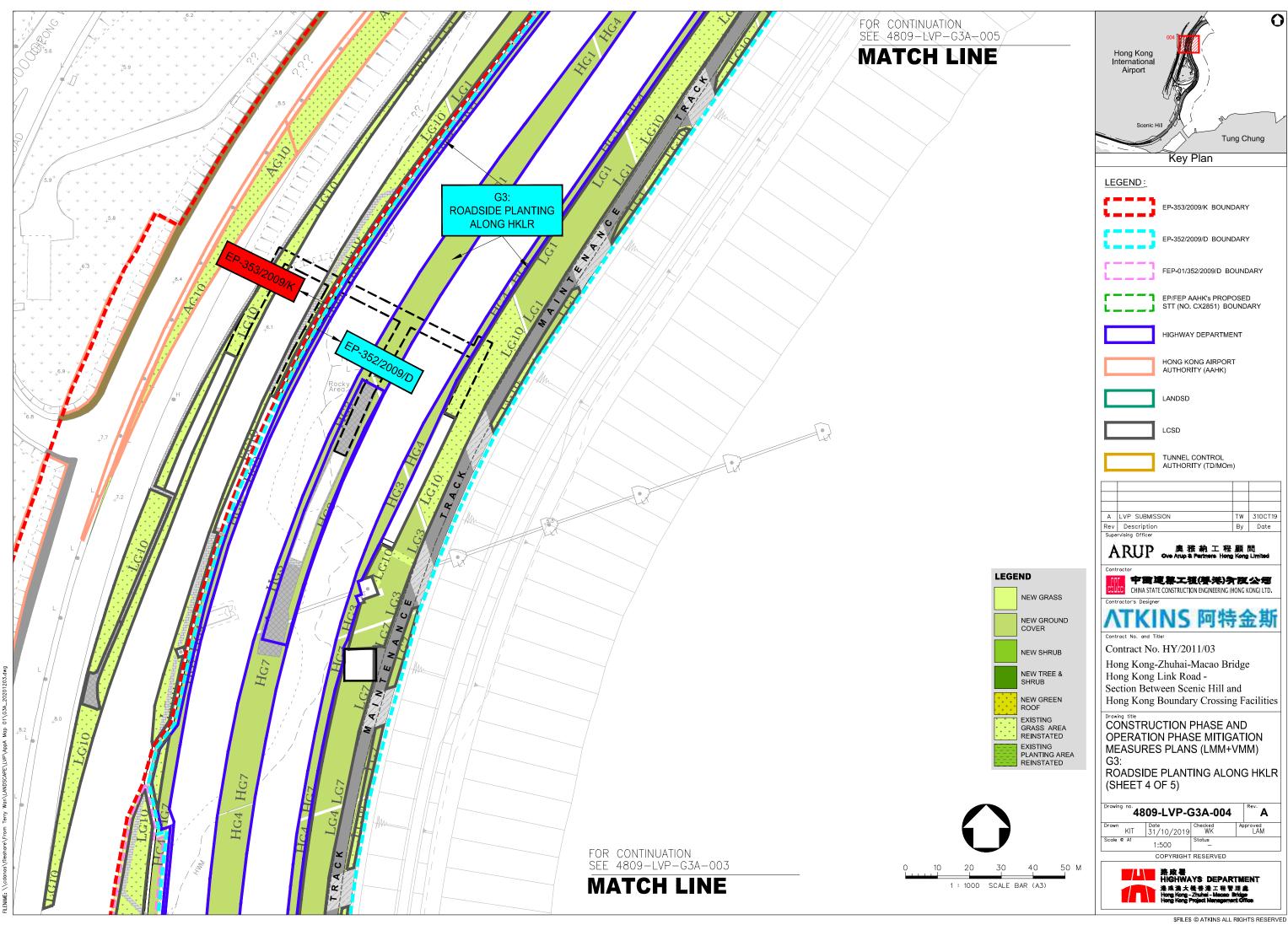


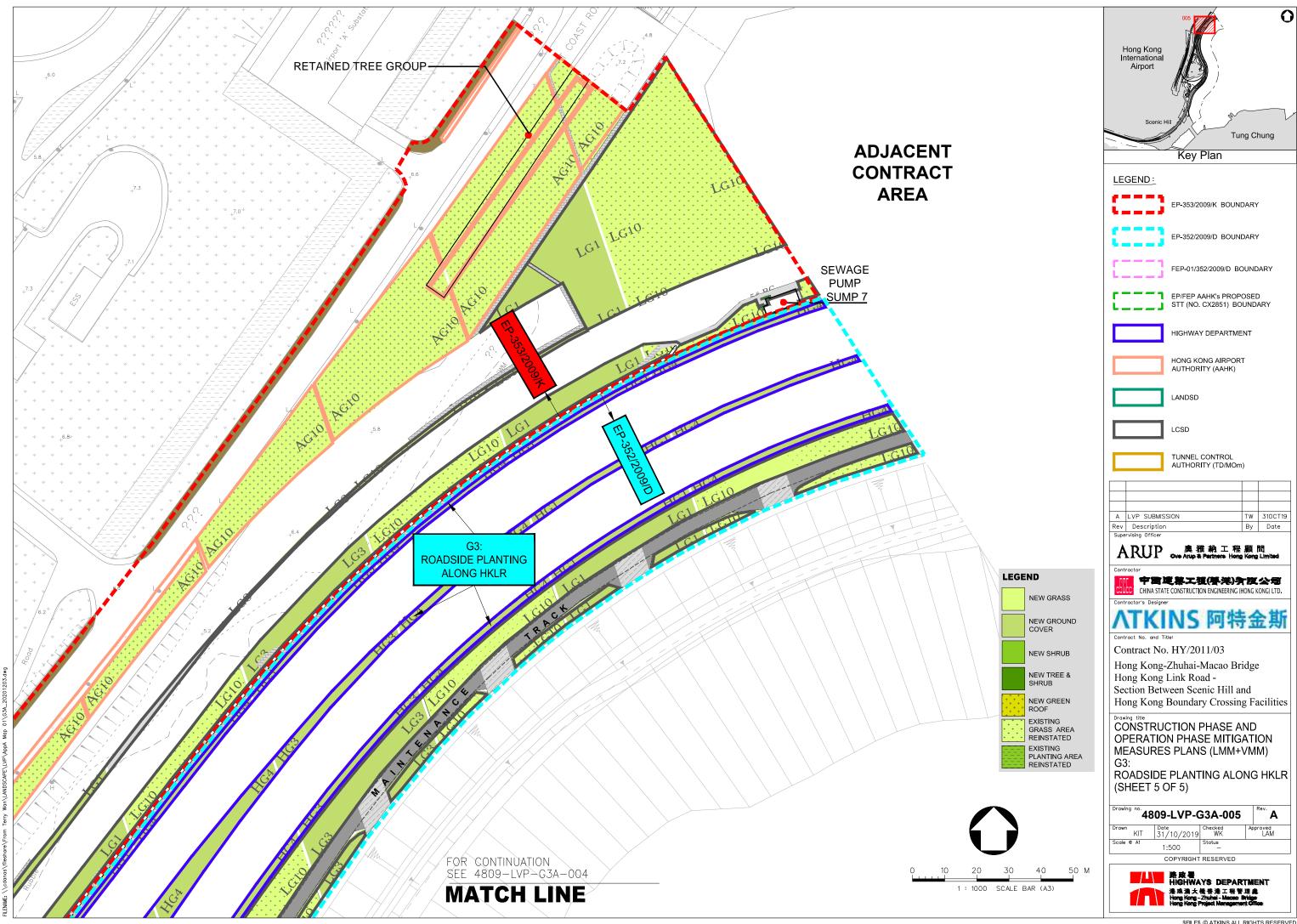
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G3 - Providing aesthetic design on at-grade roads (roadside planting along at-grade roads) to beautify the HKLR alignment

(Refer to Section 4.4 of LVP)

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Contract No. HY/2011/03

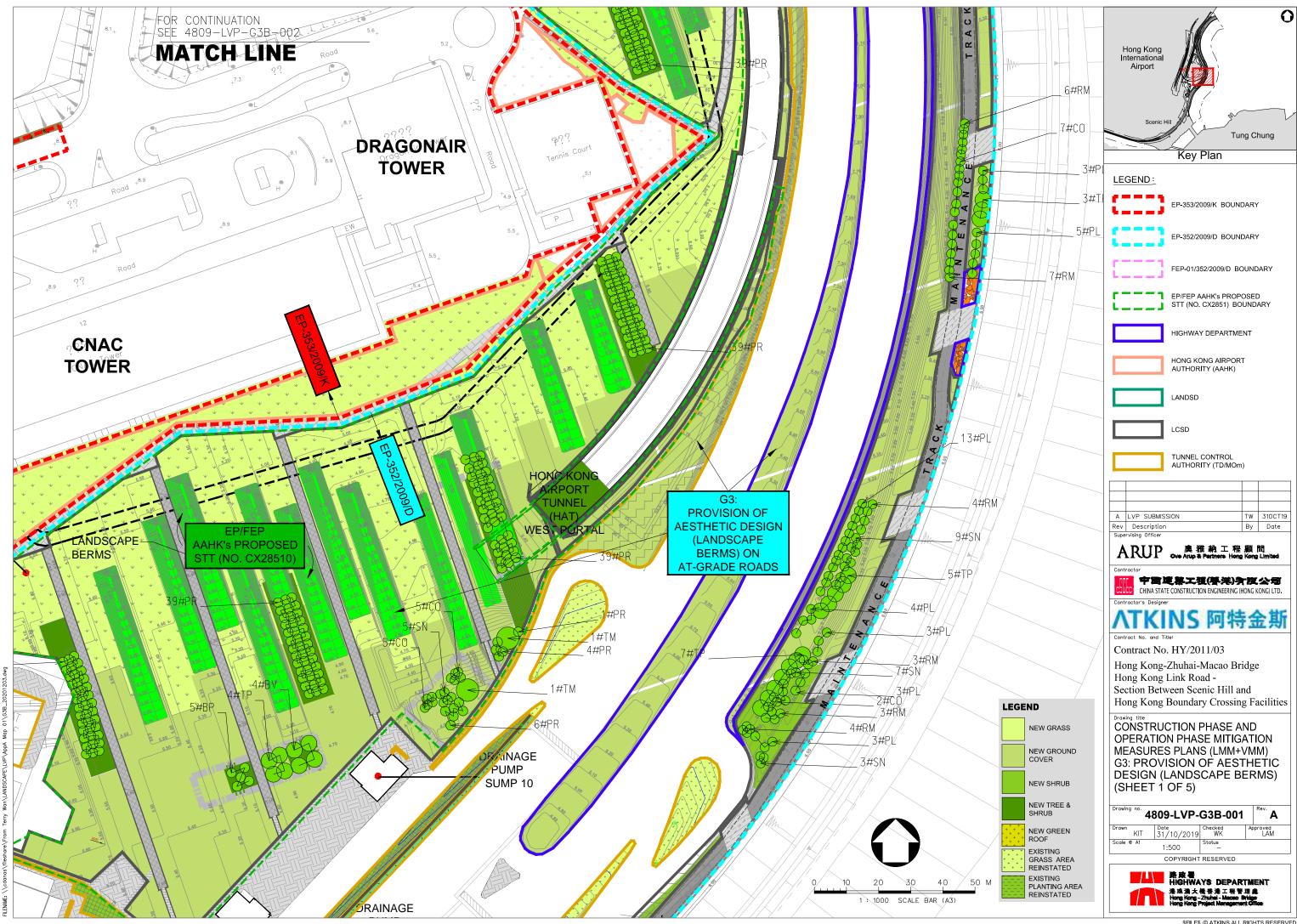
Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

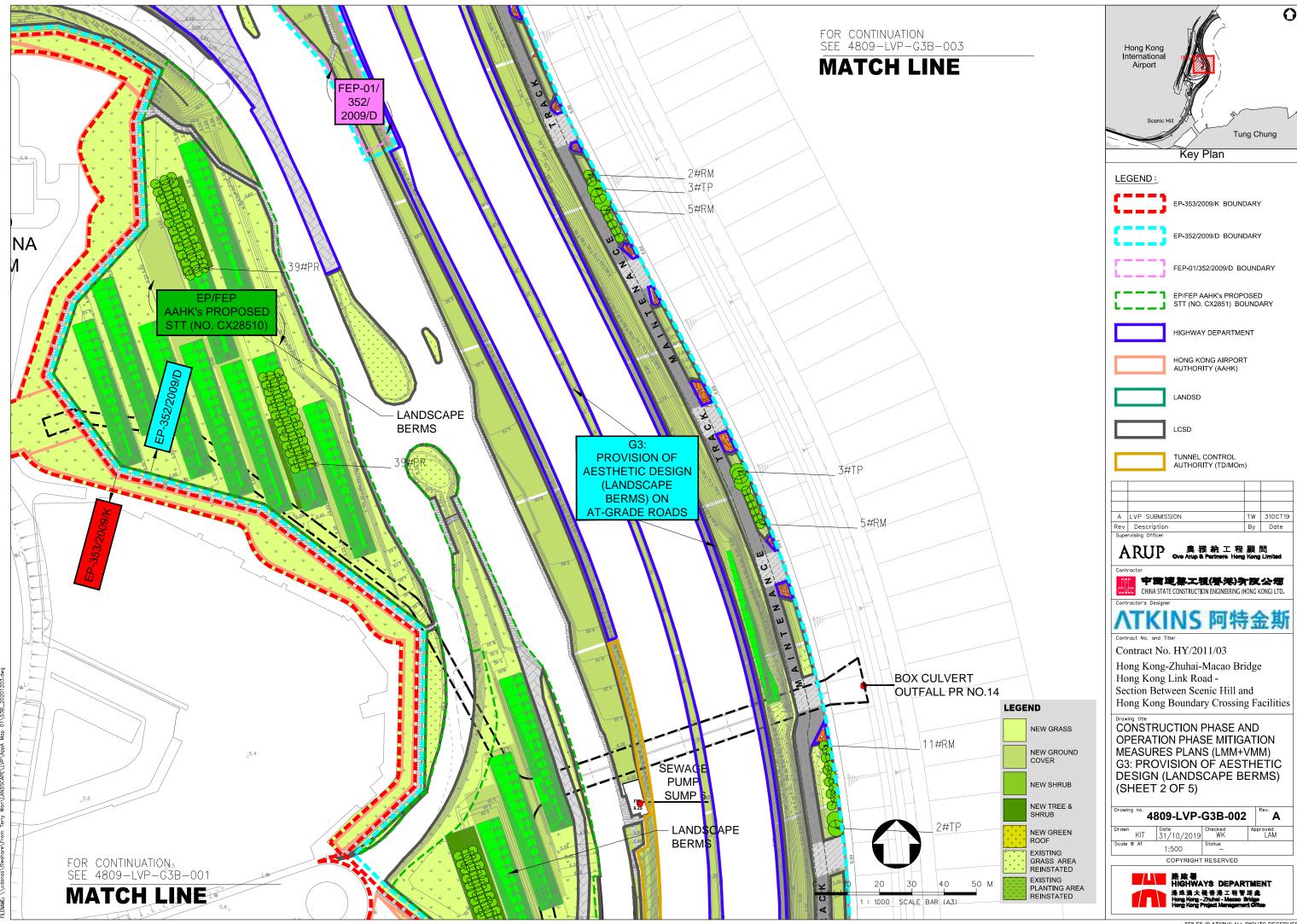
Construction Phase and
Operation Phase
Mitigation Measures Plans
(LMM+VMM)
Roadside Planting along
HKLR

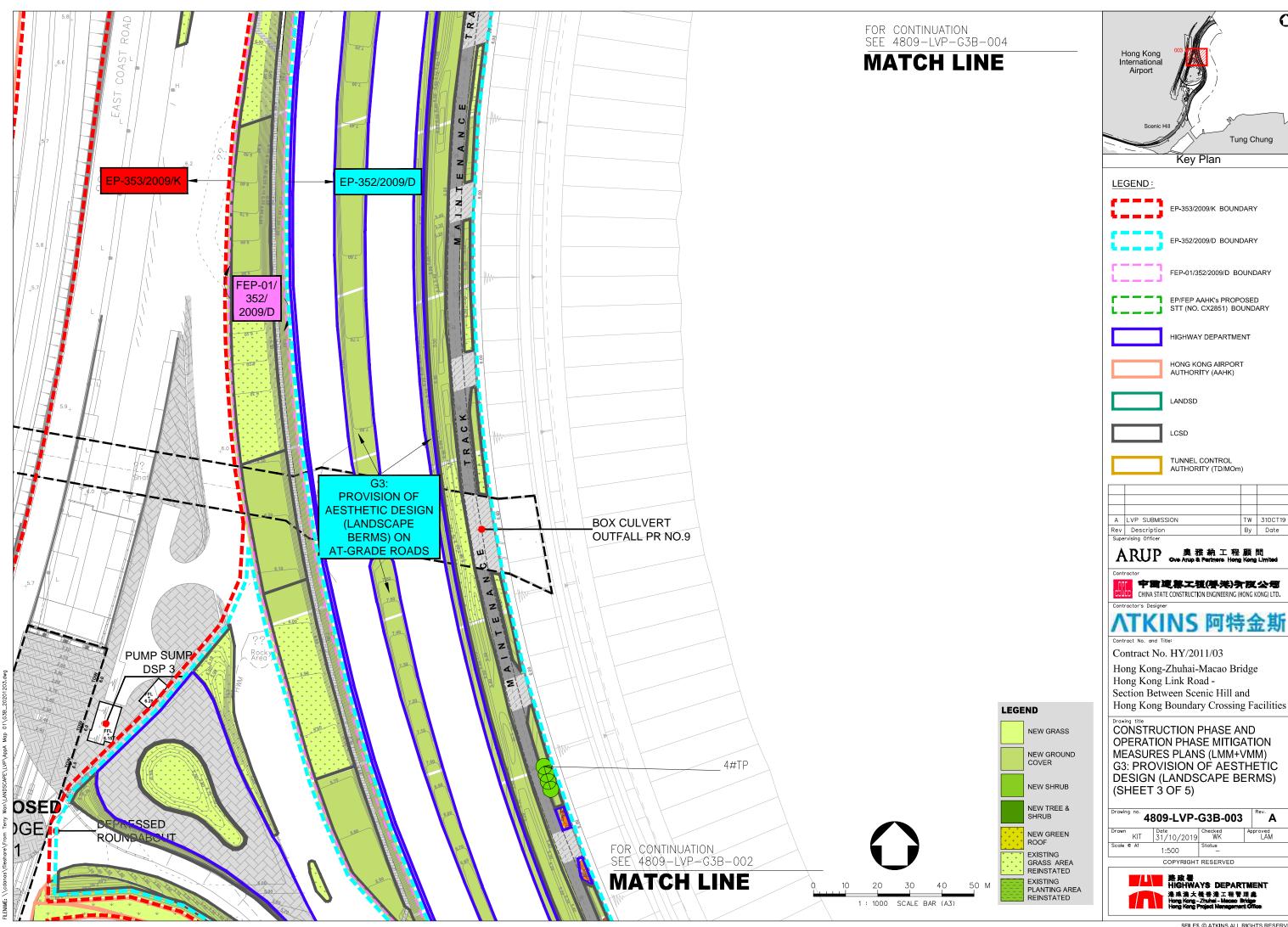
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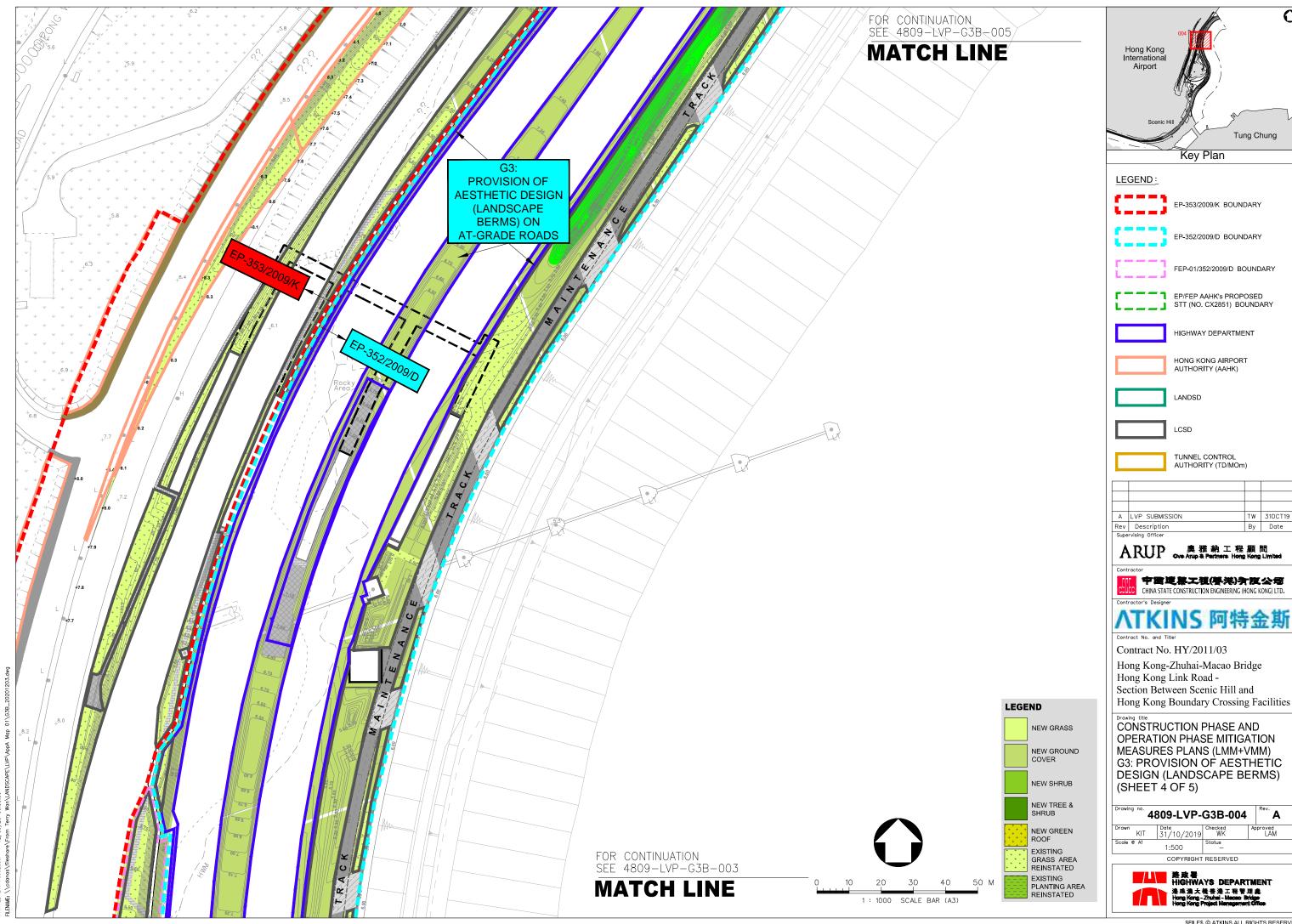
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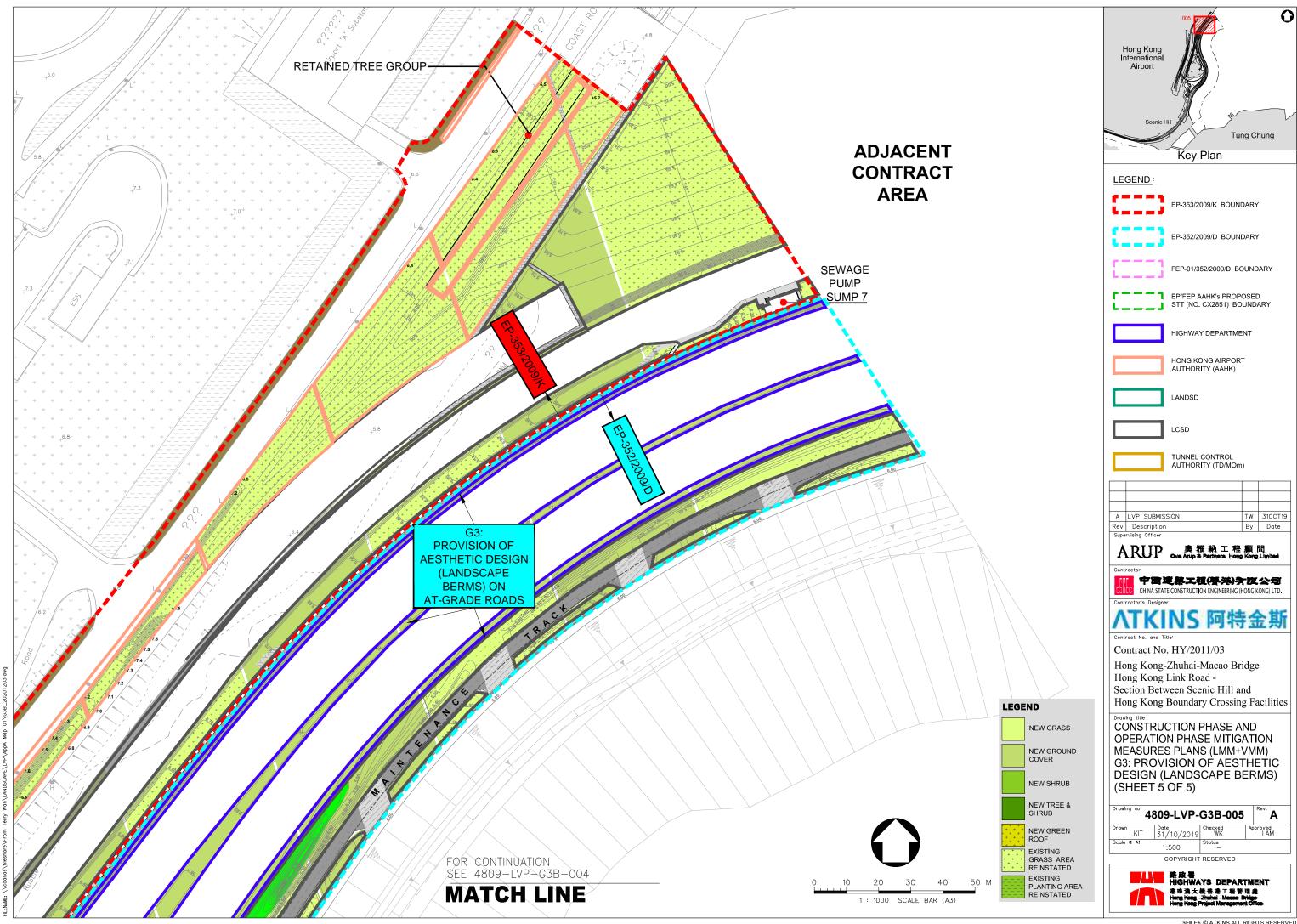










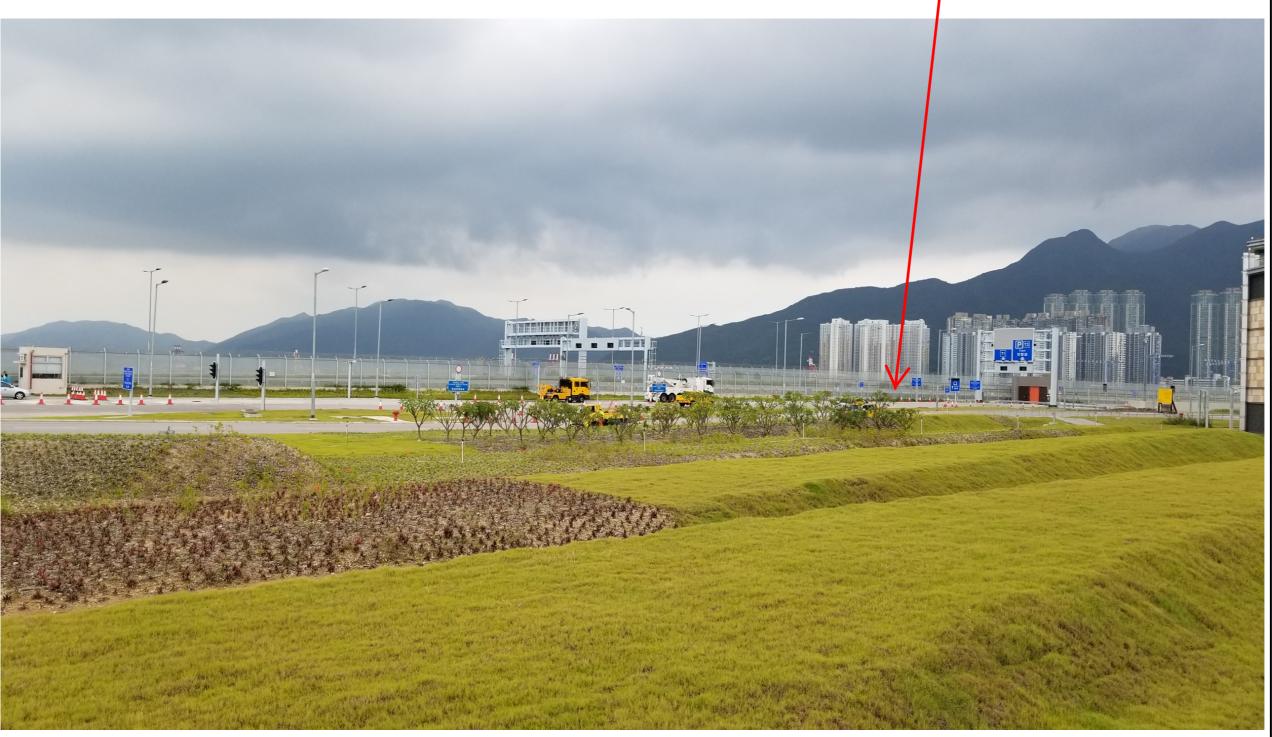


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G3 - Providing aesthetic design on at-grade roads (Landscape berm) to beautify the HKLR alignment

(Refer to Section 4.4 of LVP)



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Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

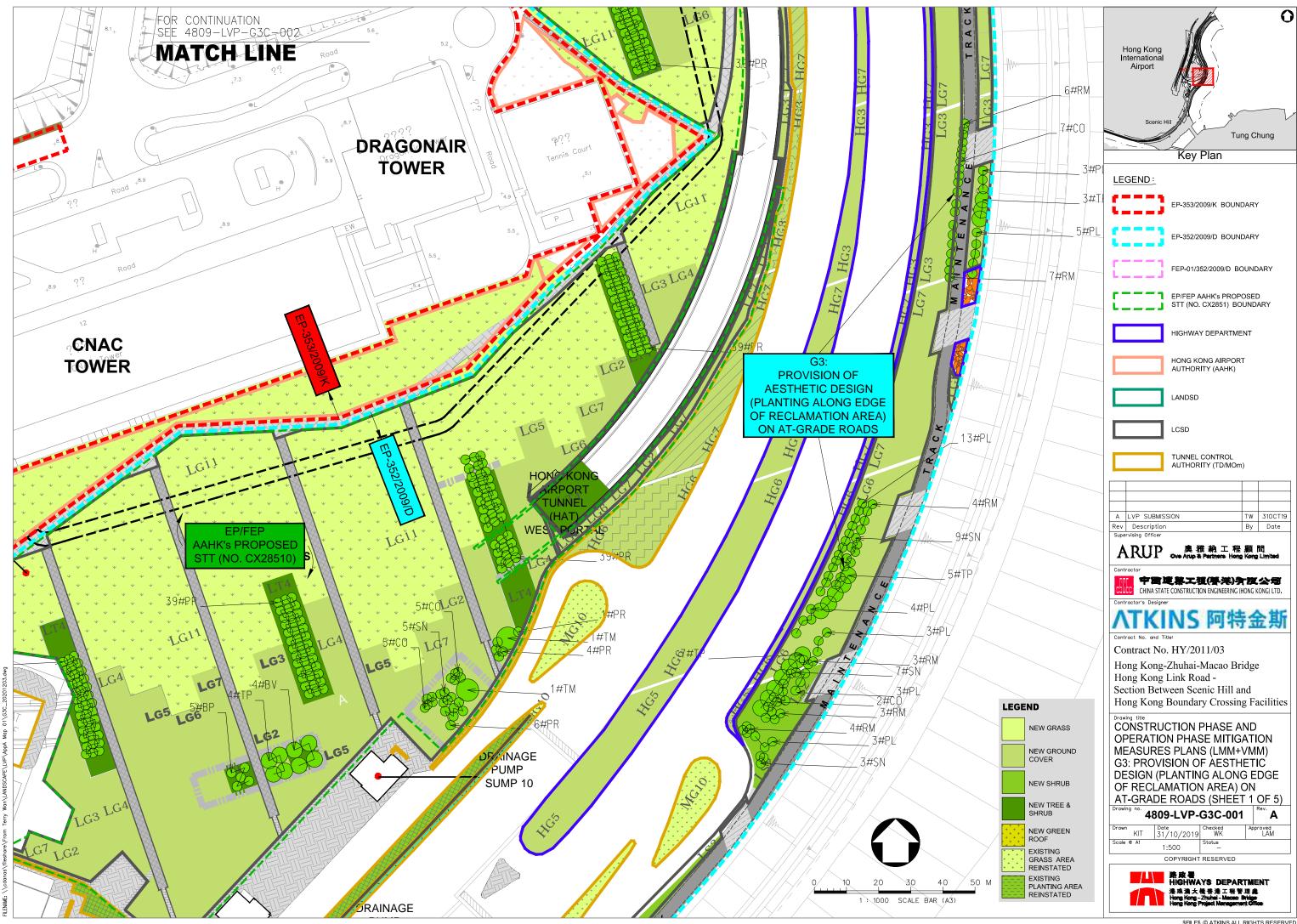
Construction Phase and
Operation Phase Mitigation
Measures Plans (LMM+VMM)
Provision of Aesthetic
Design (Landscape Berms)

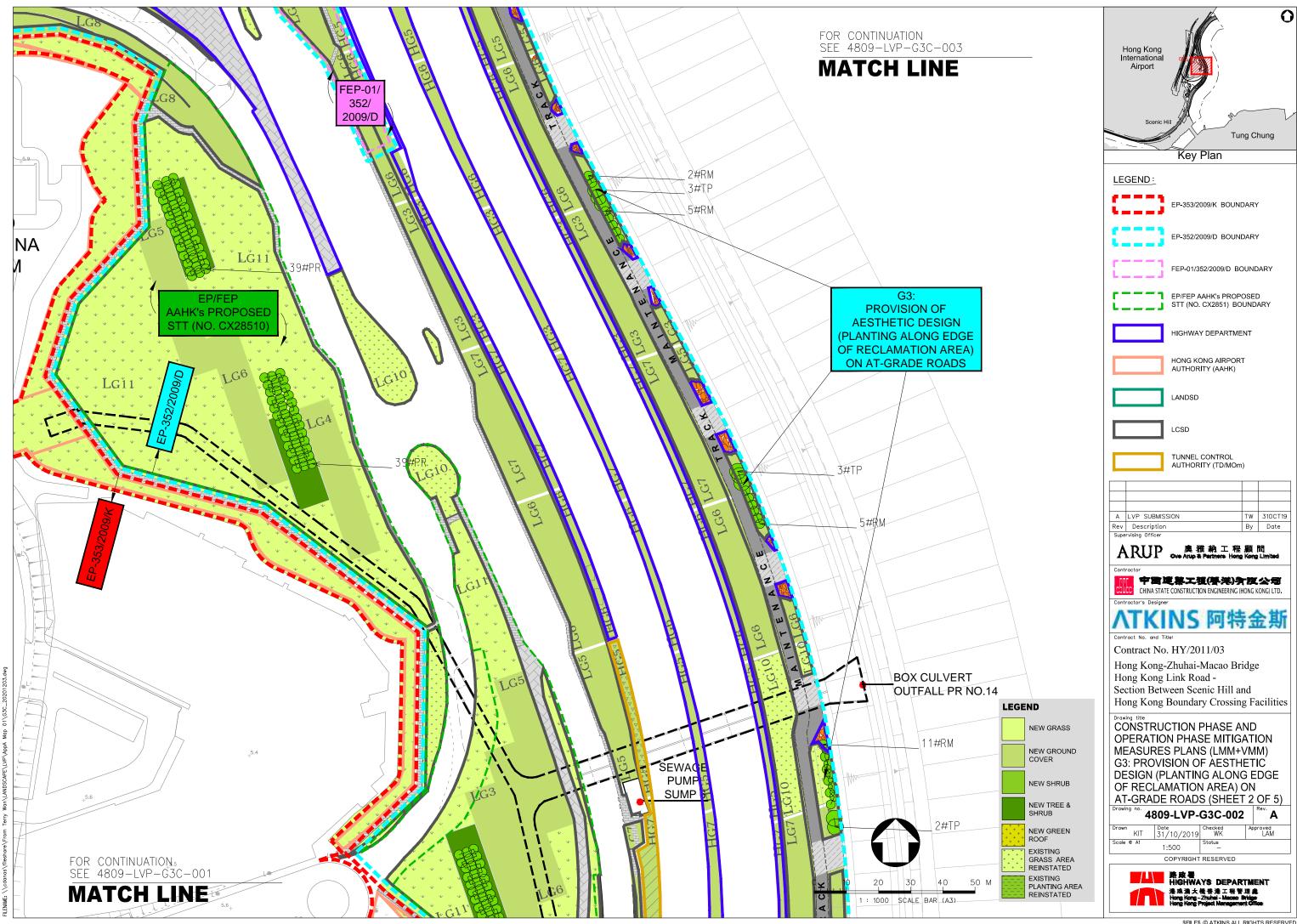
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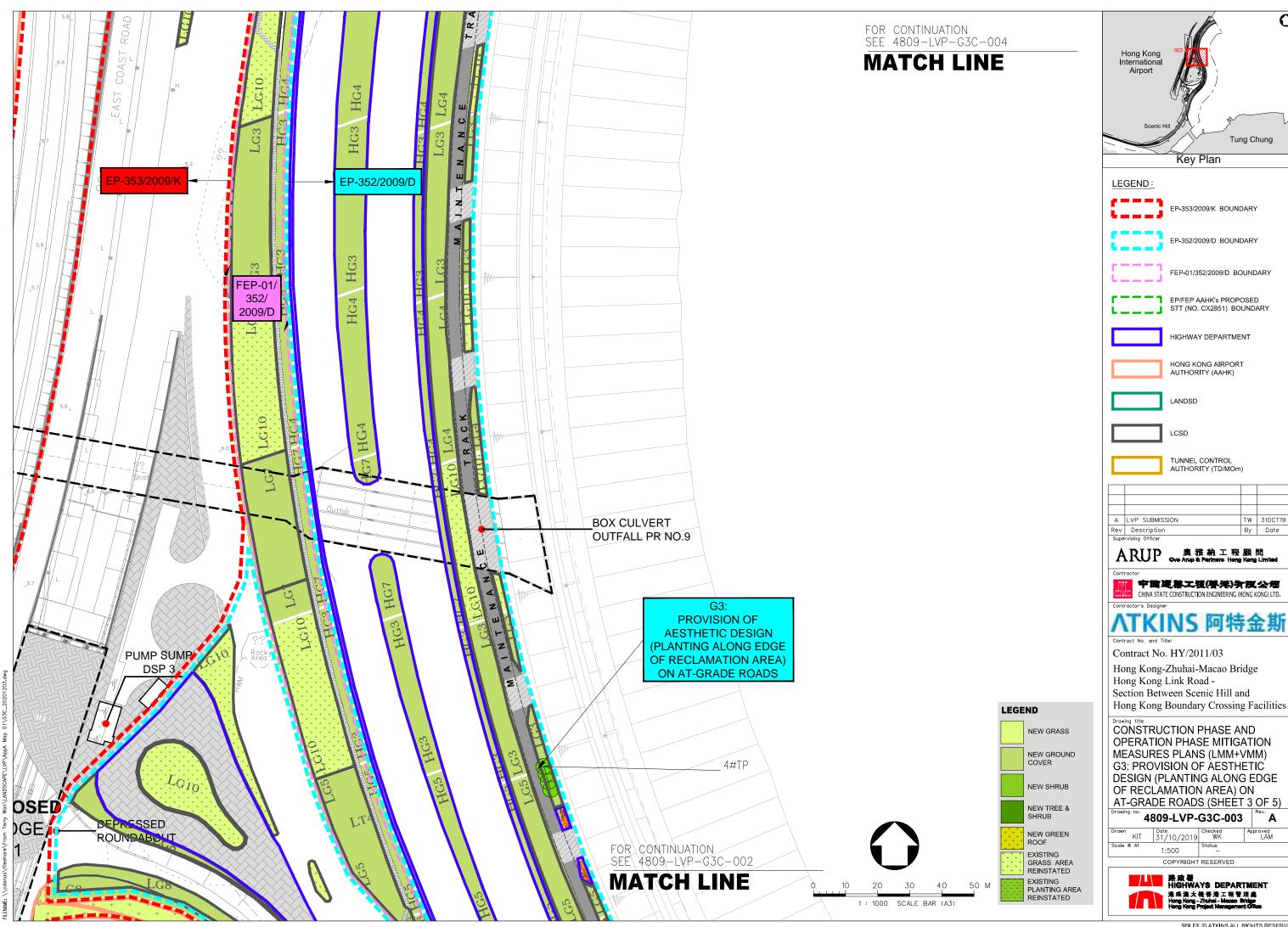
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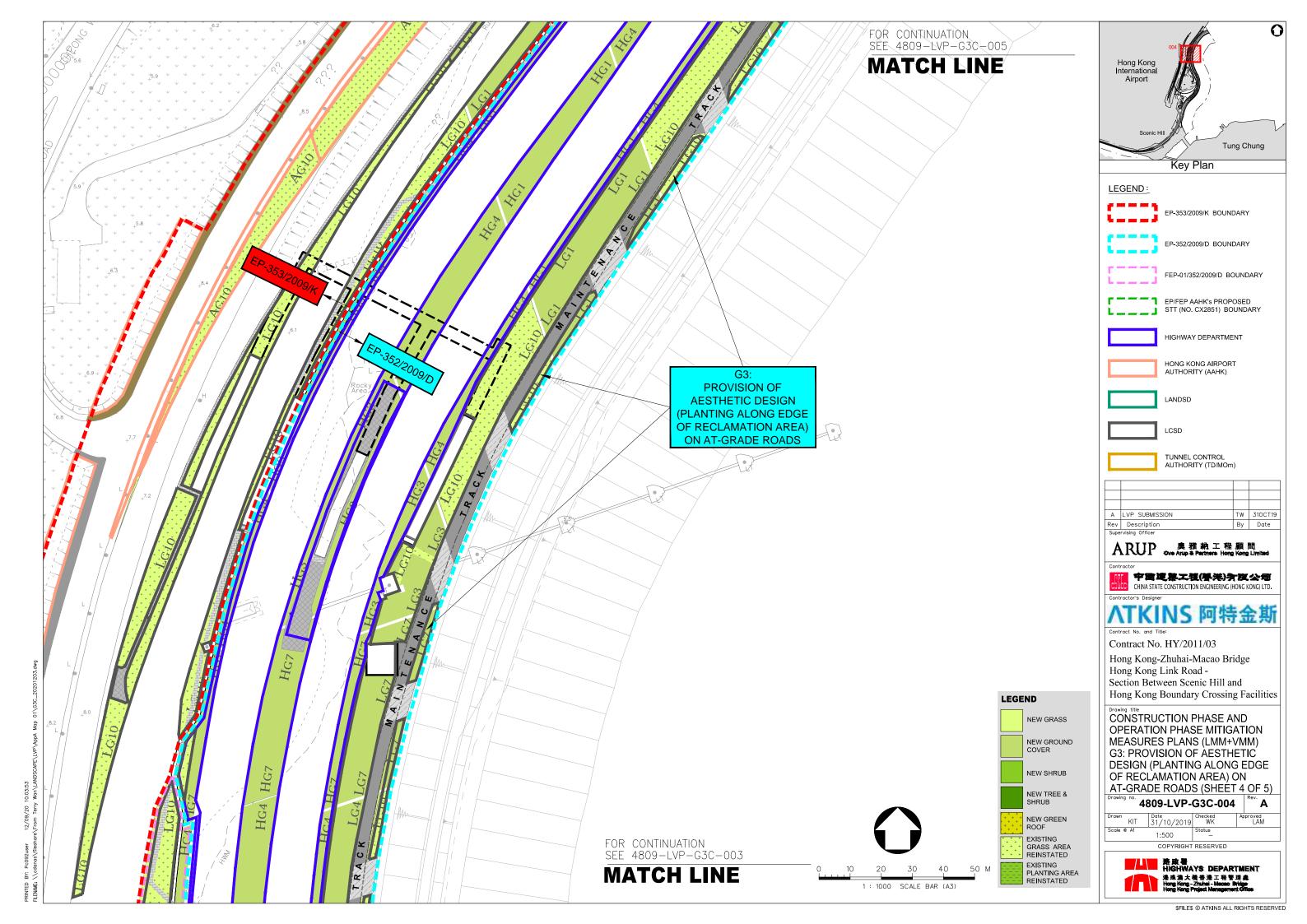


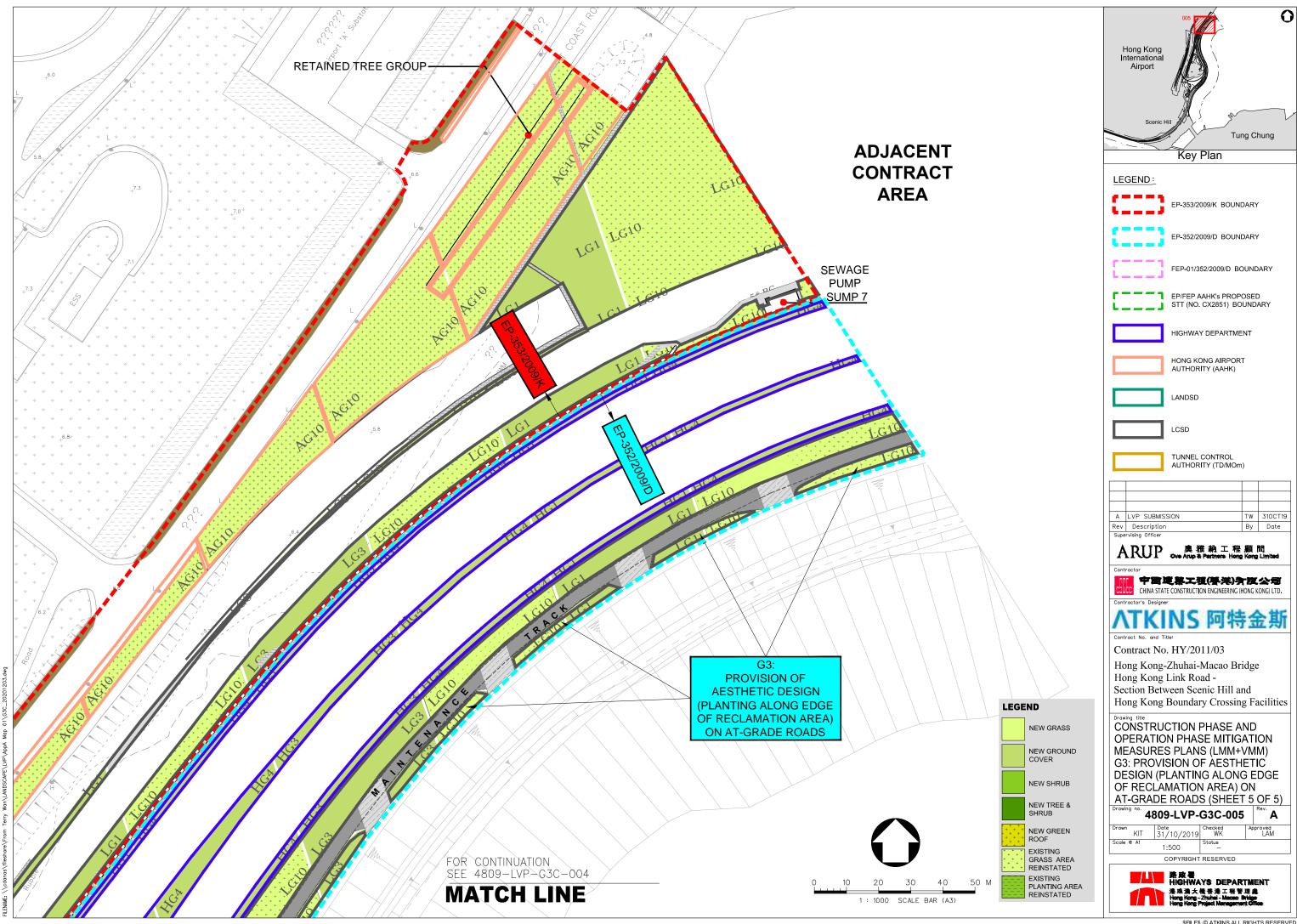
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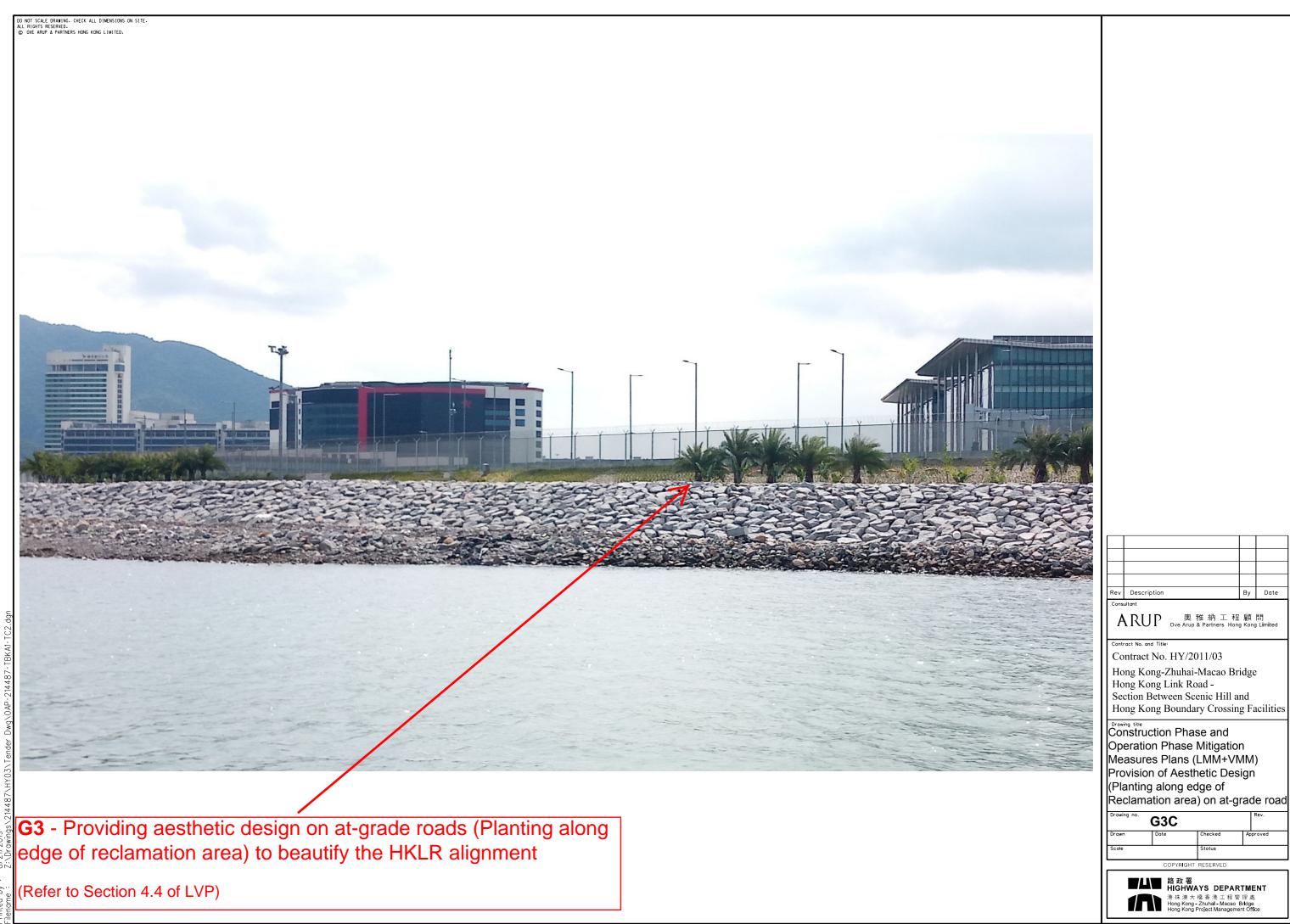




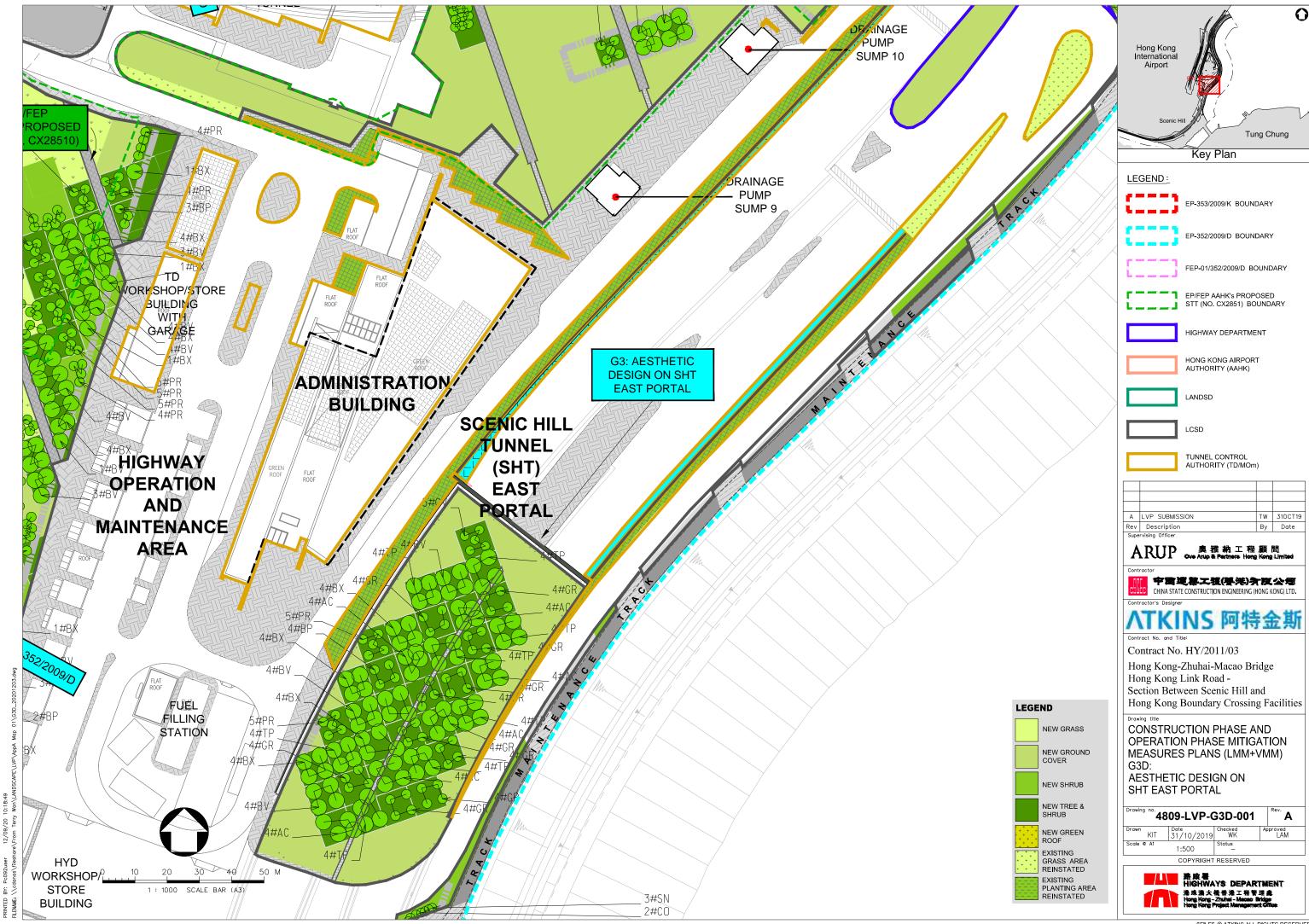








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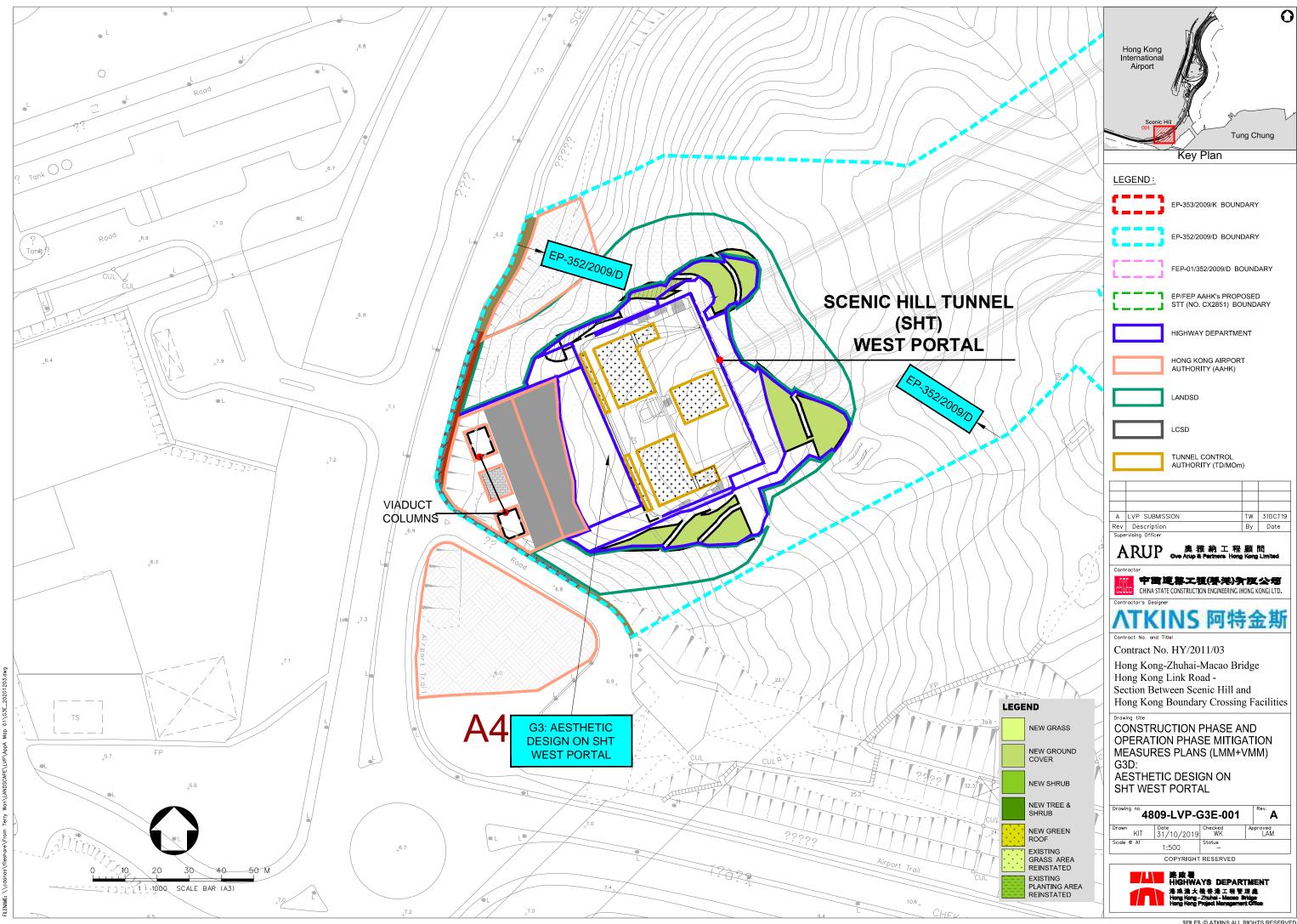
Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

Construction Phase and Operation Phase Mitigation Measures Plans (LMM+VMM) Aesthetic Design on SHT East Portal

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Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

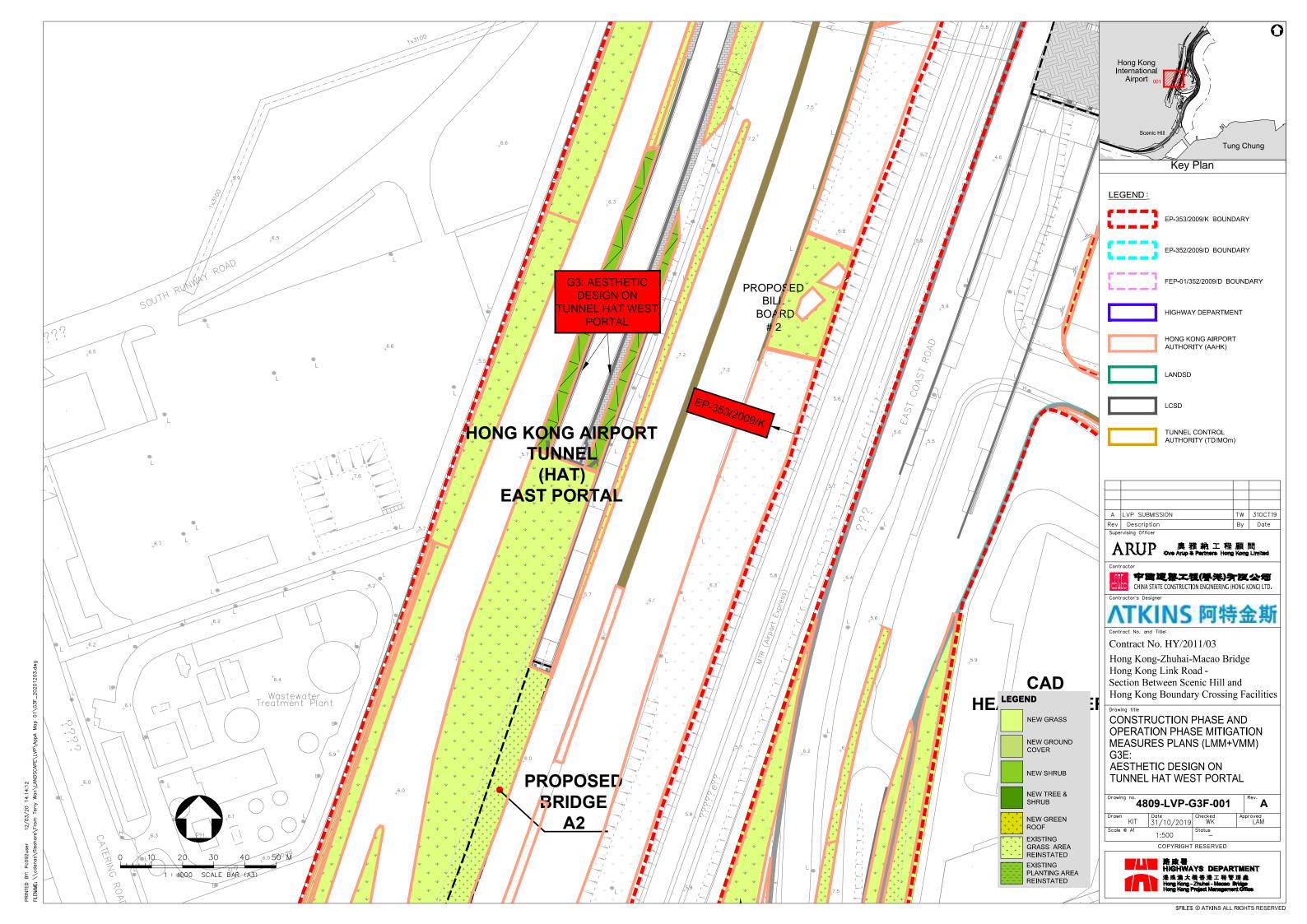
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Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

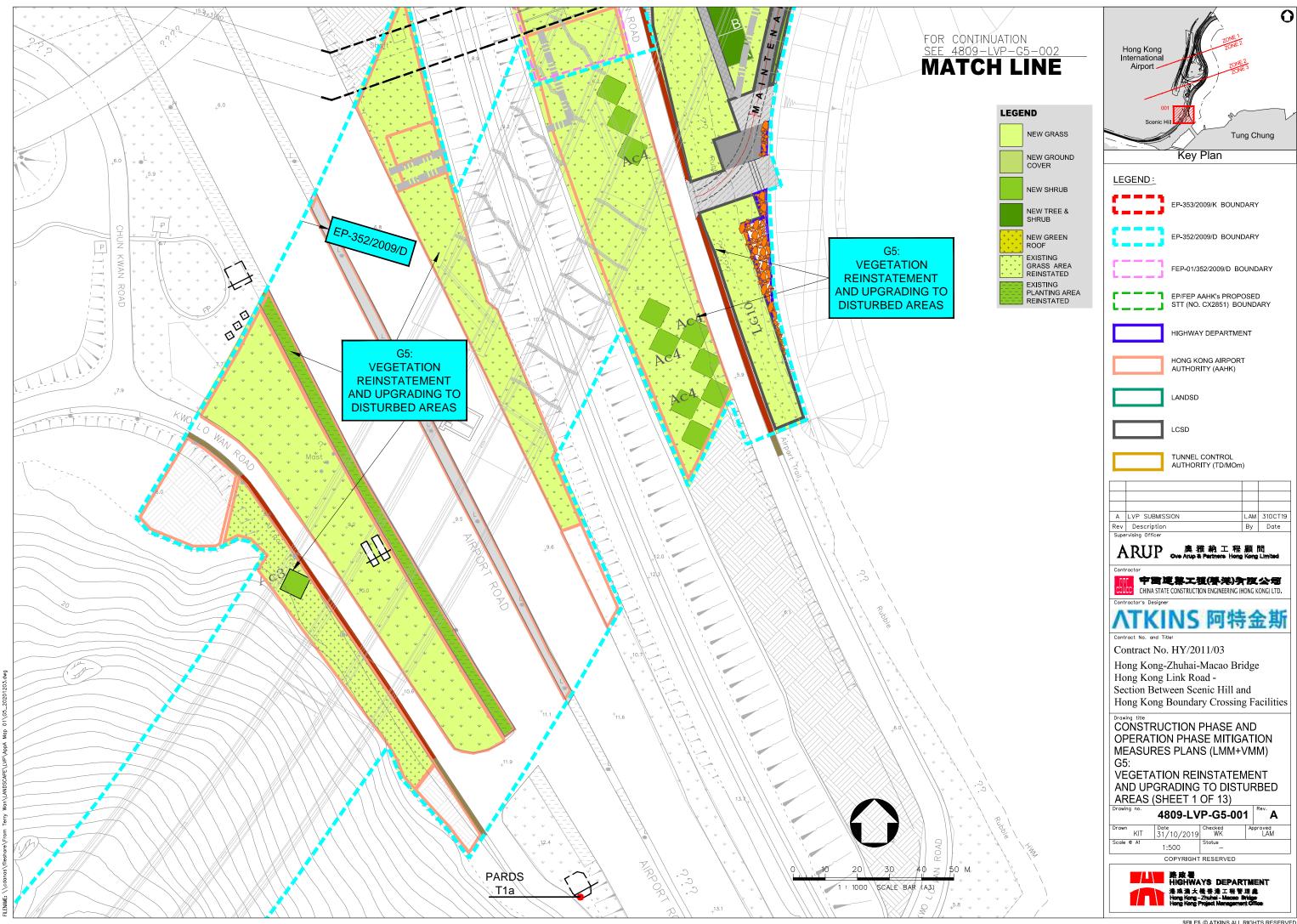
Construction Phase and Operation Phase Mitigation Measures Plans (LMM+VMM) Aesthetic Design on Tunnel HAT West Portal

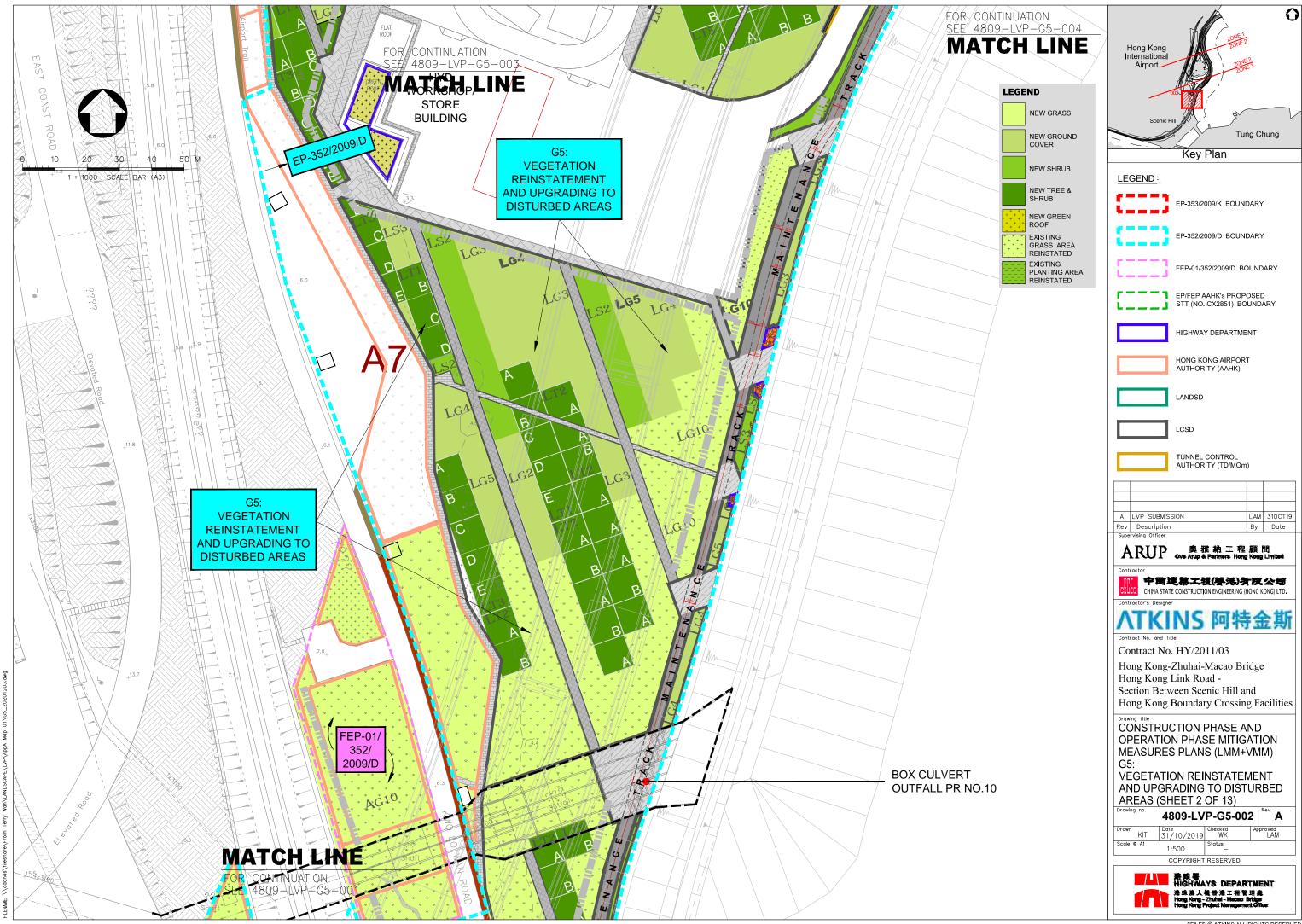
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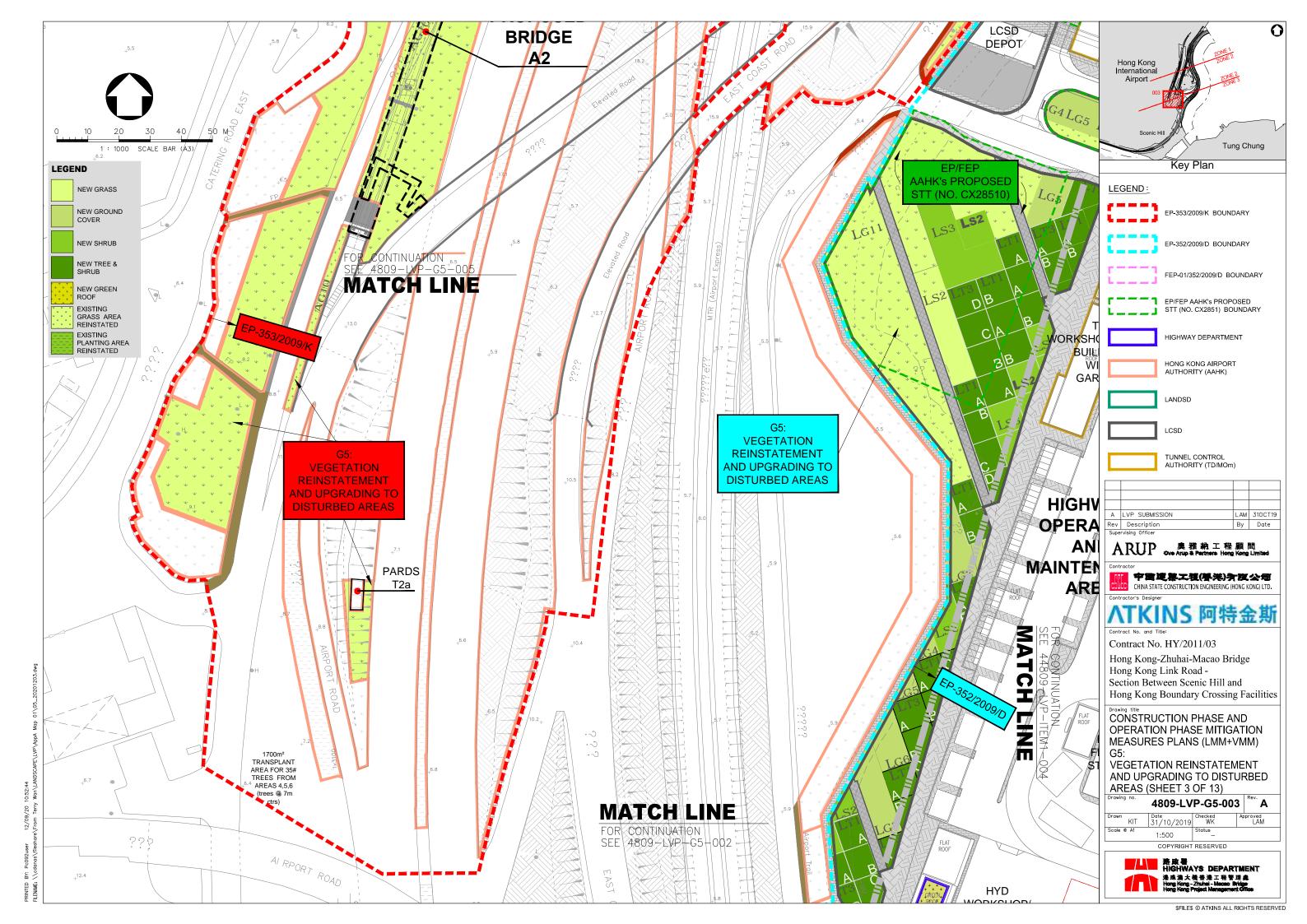
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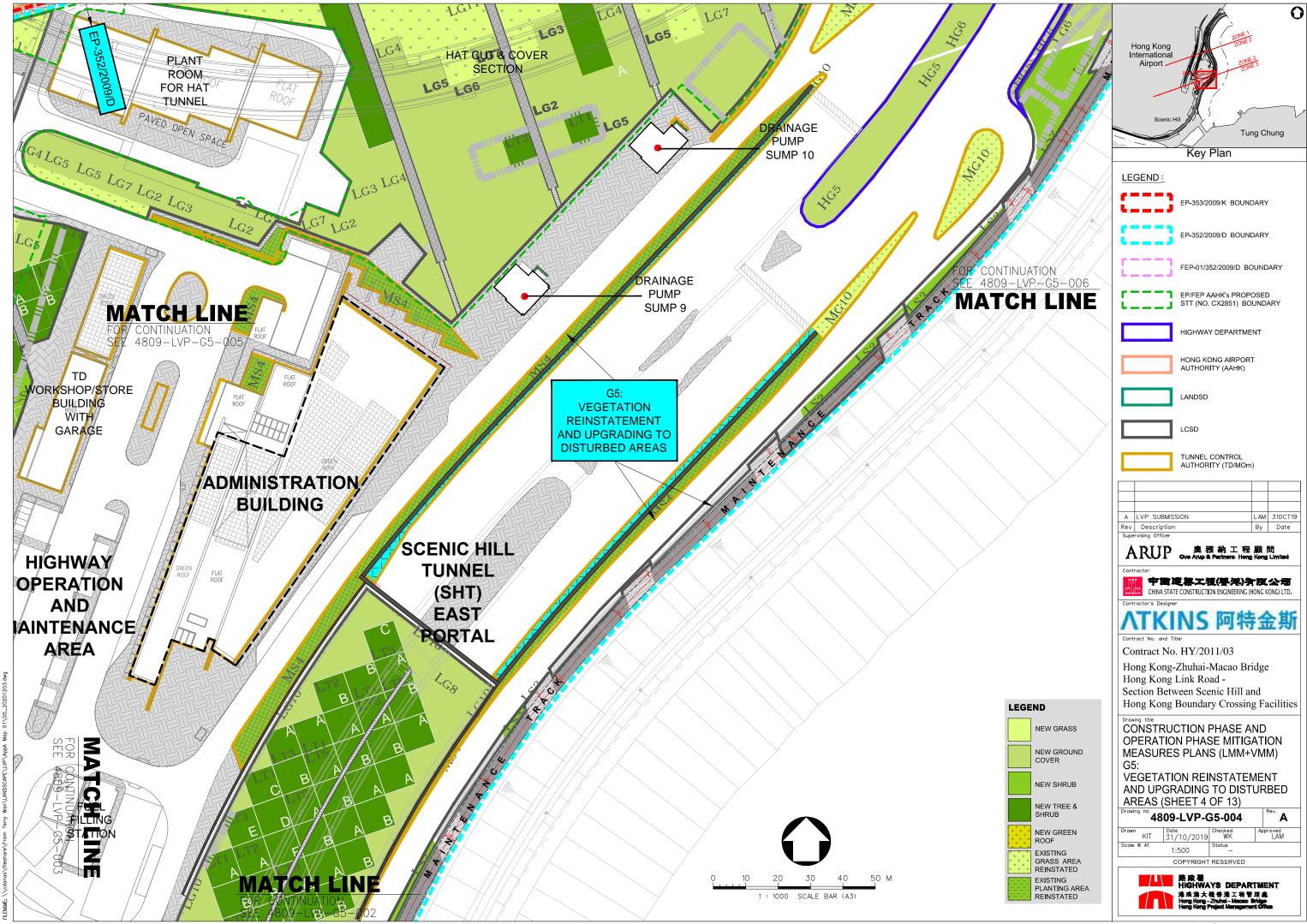


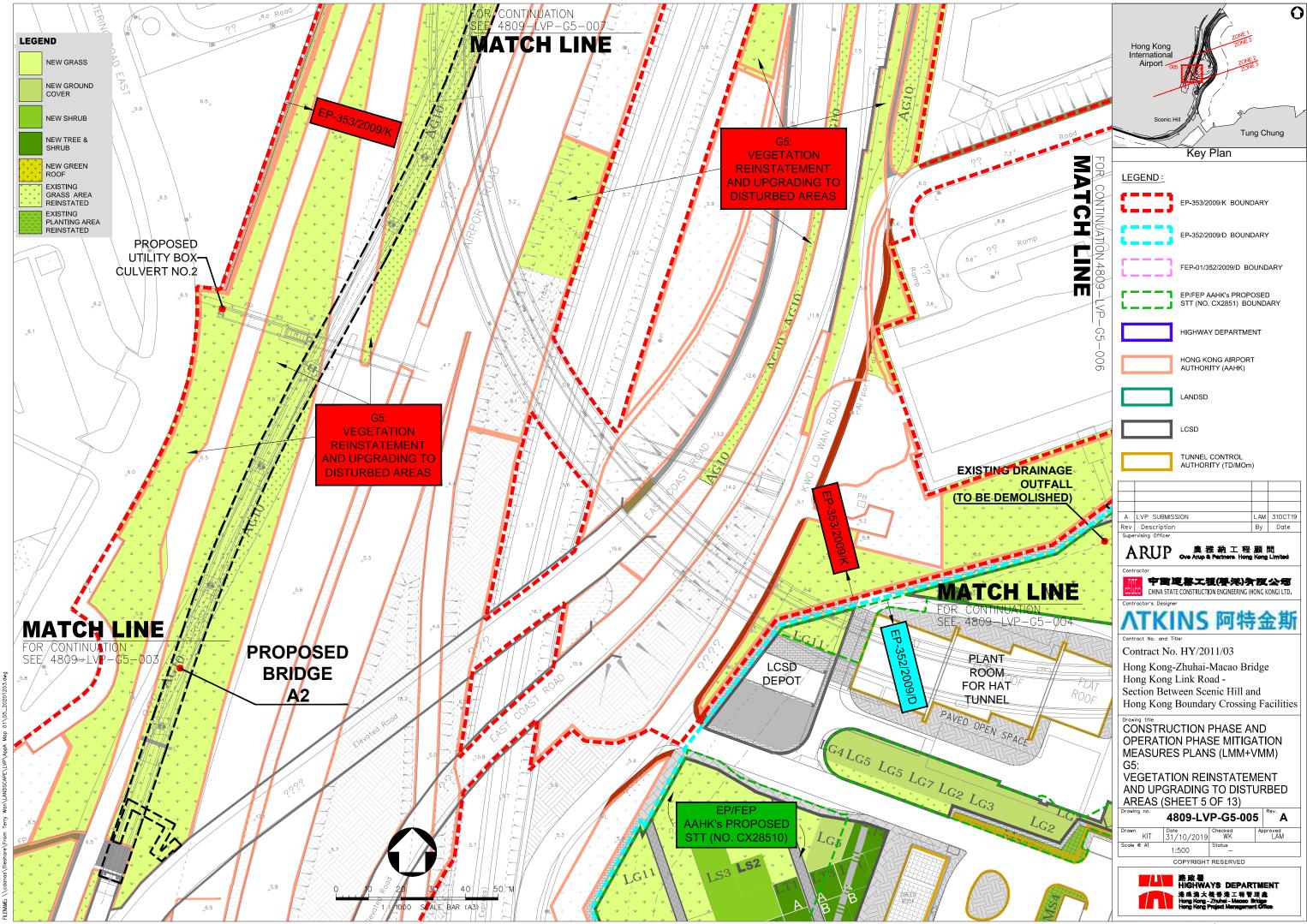
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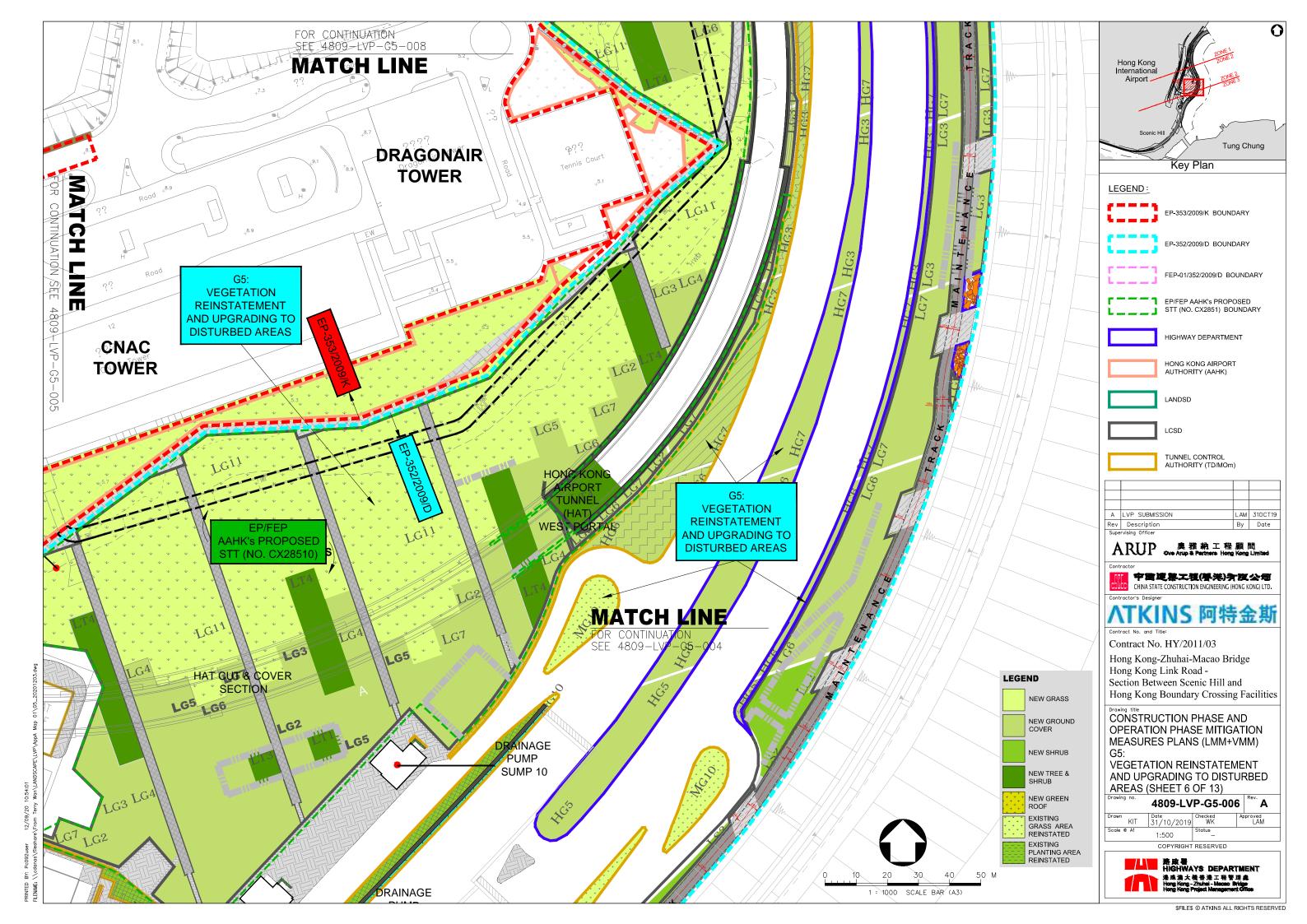


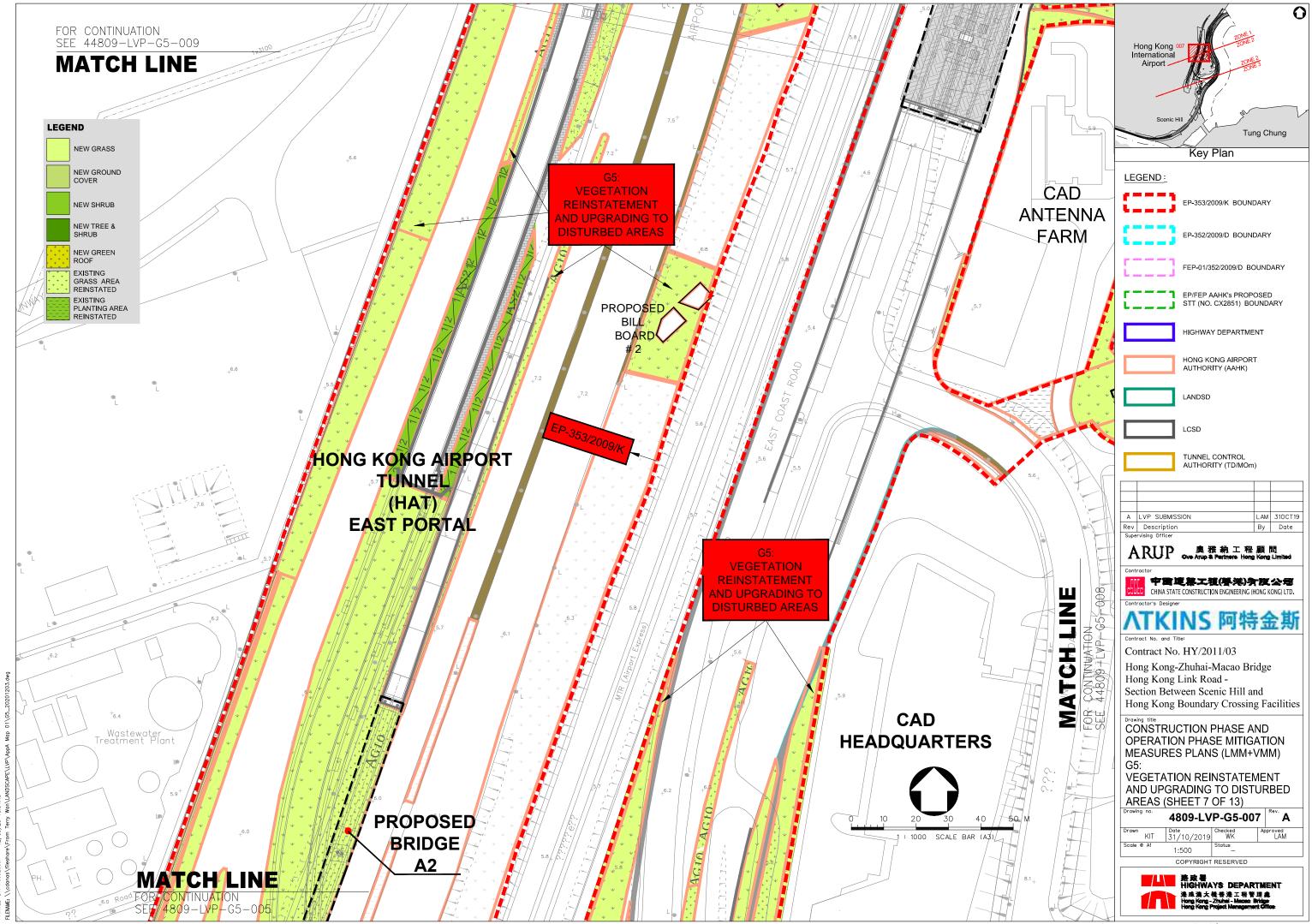


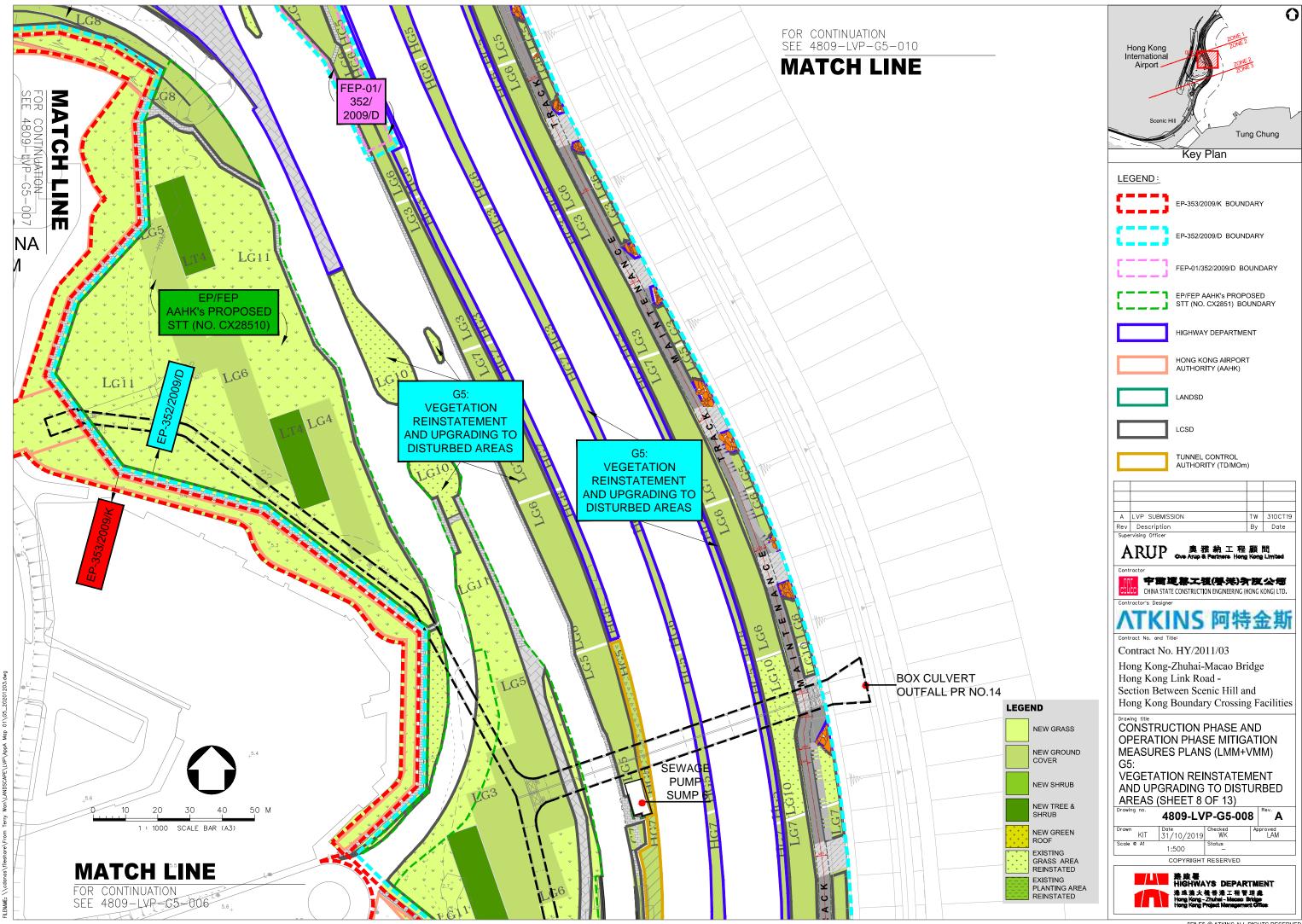


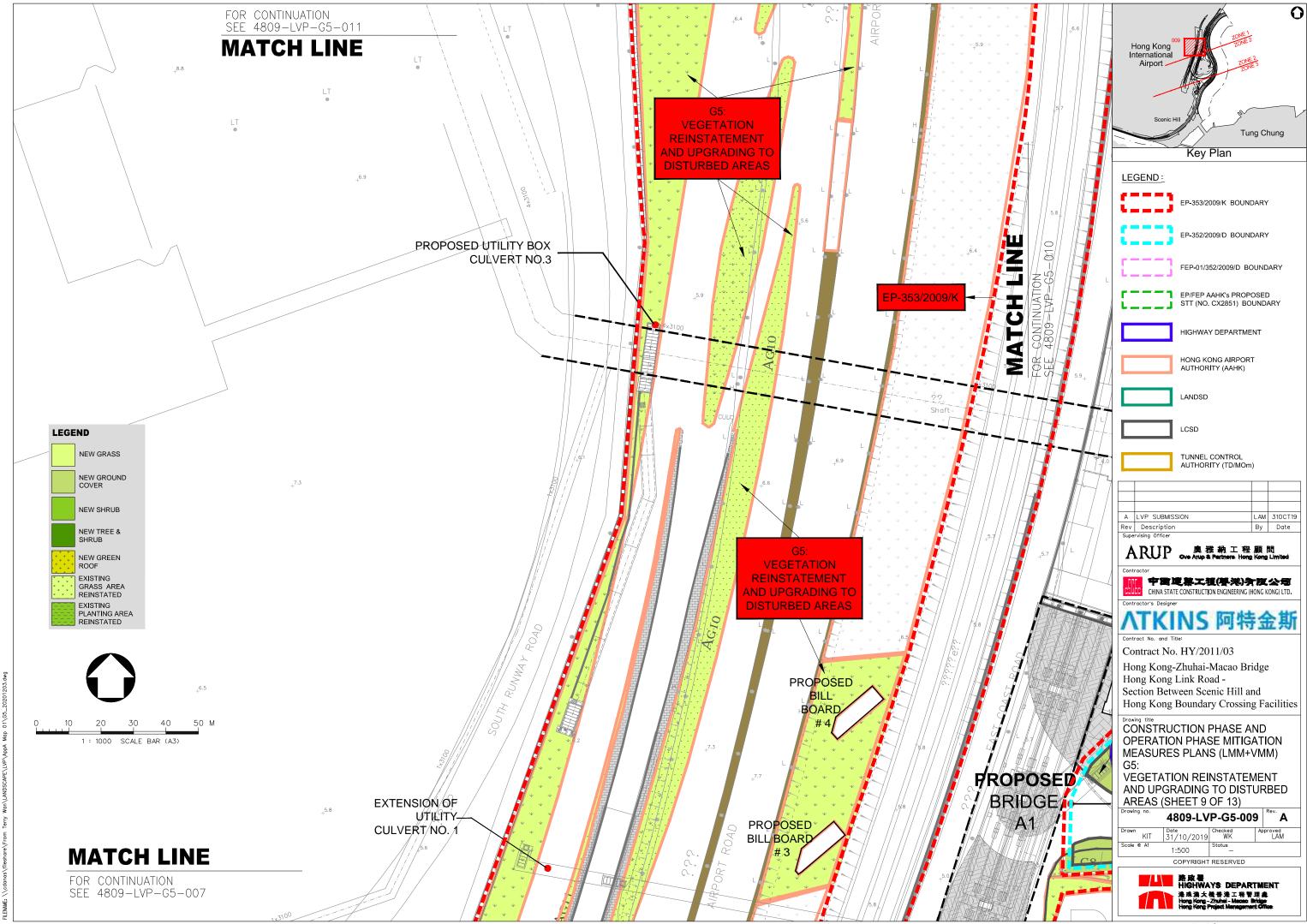


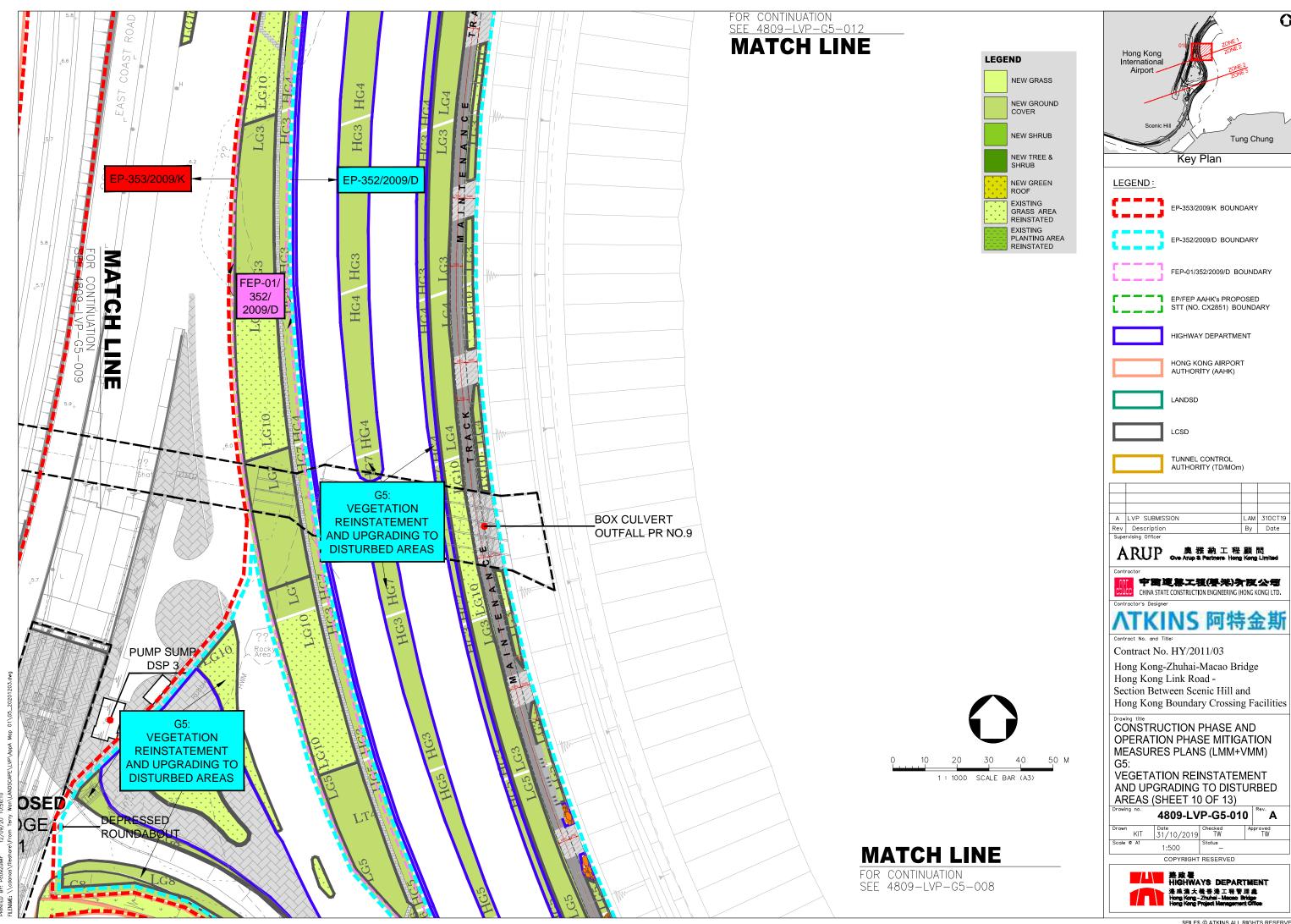


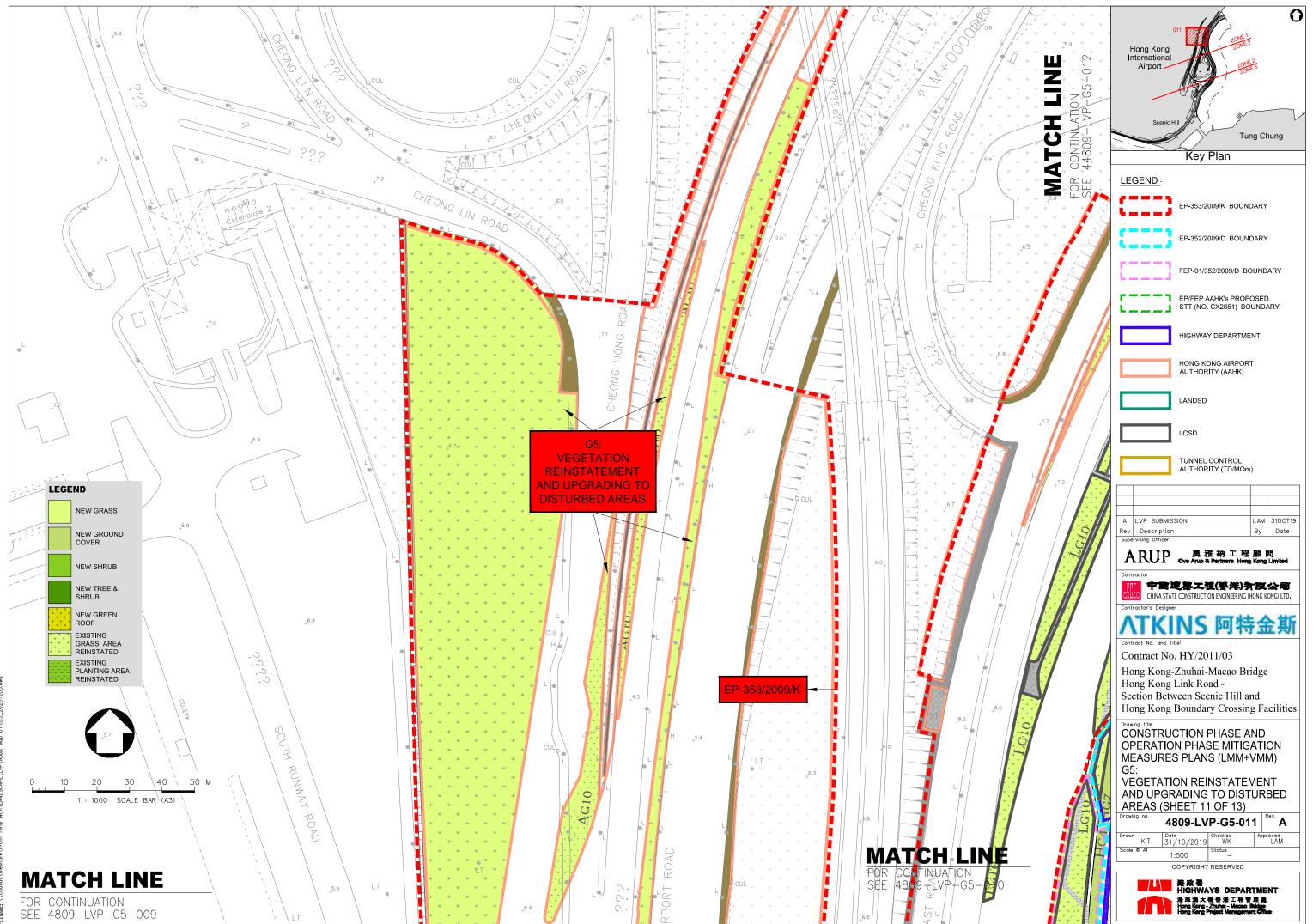




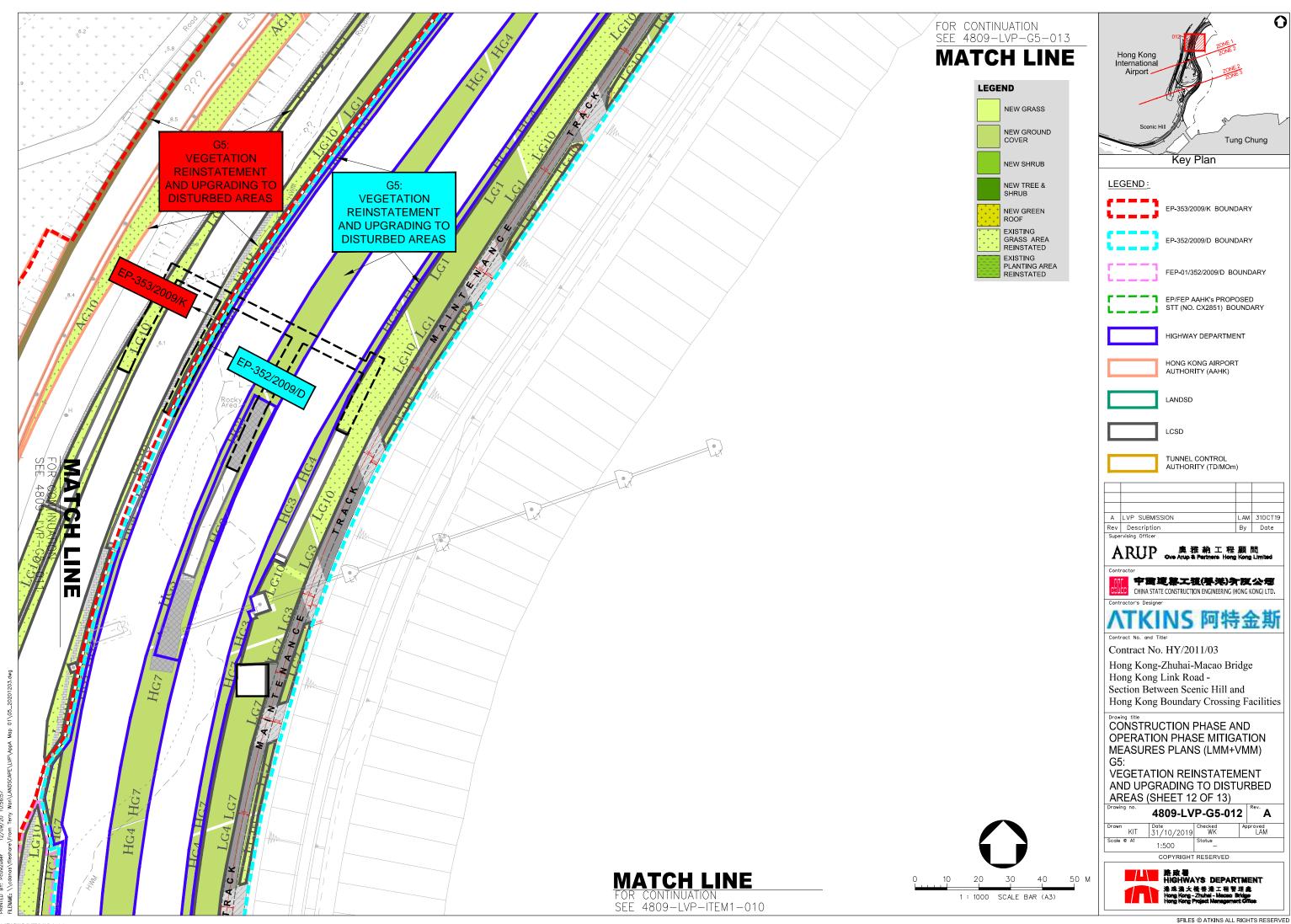


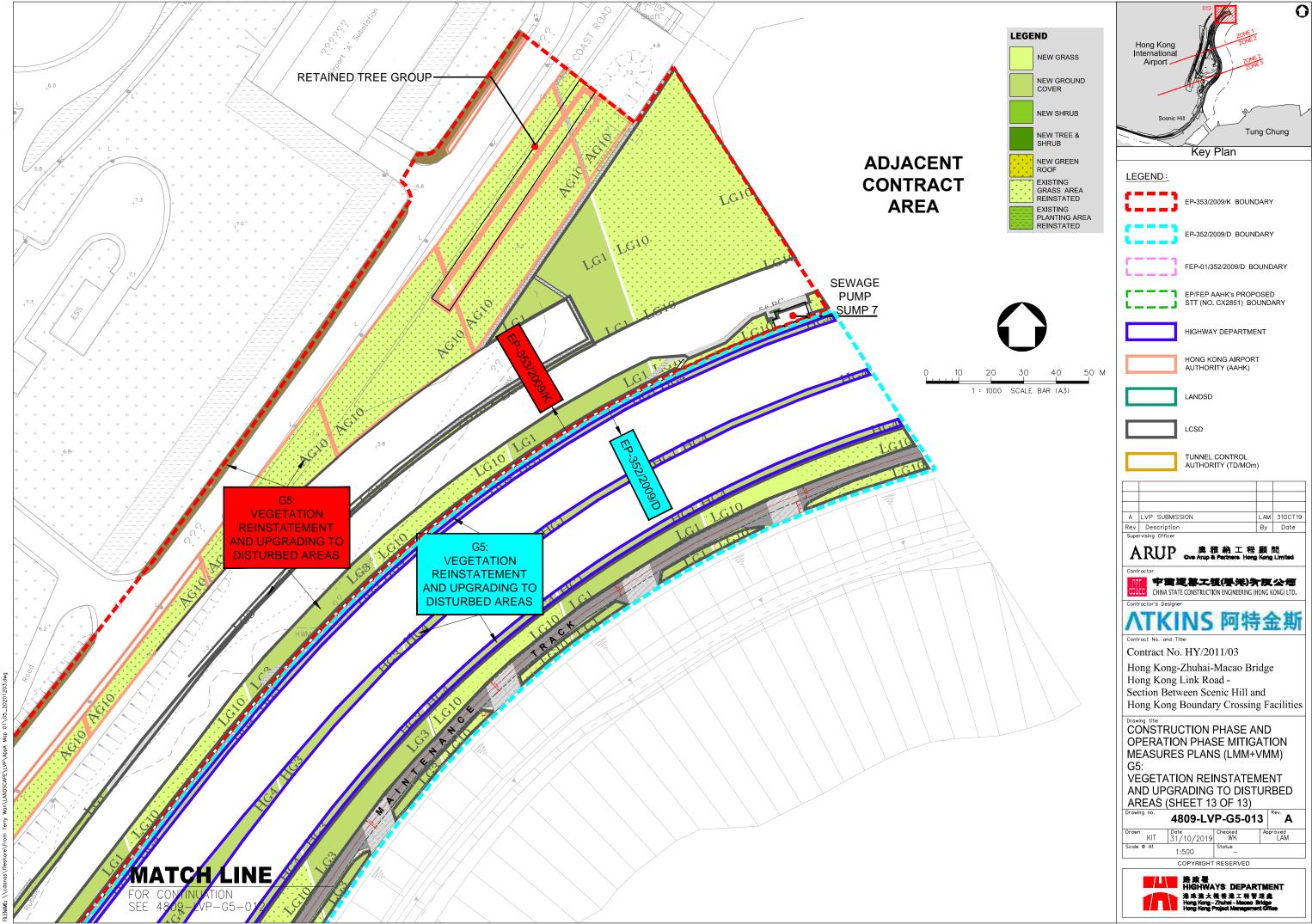




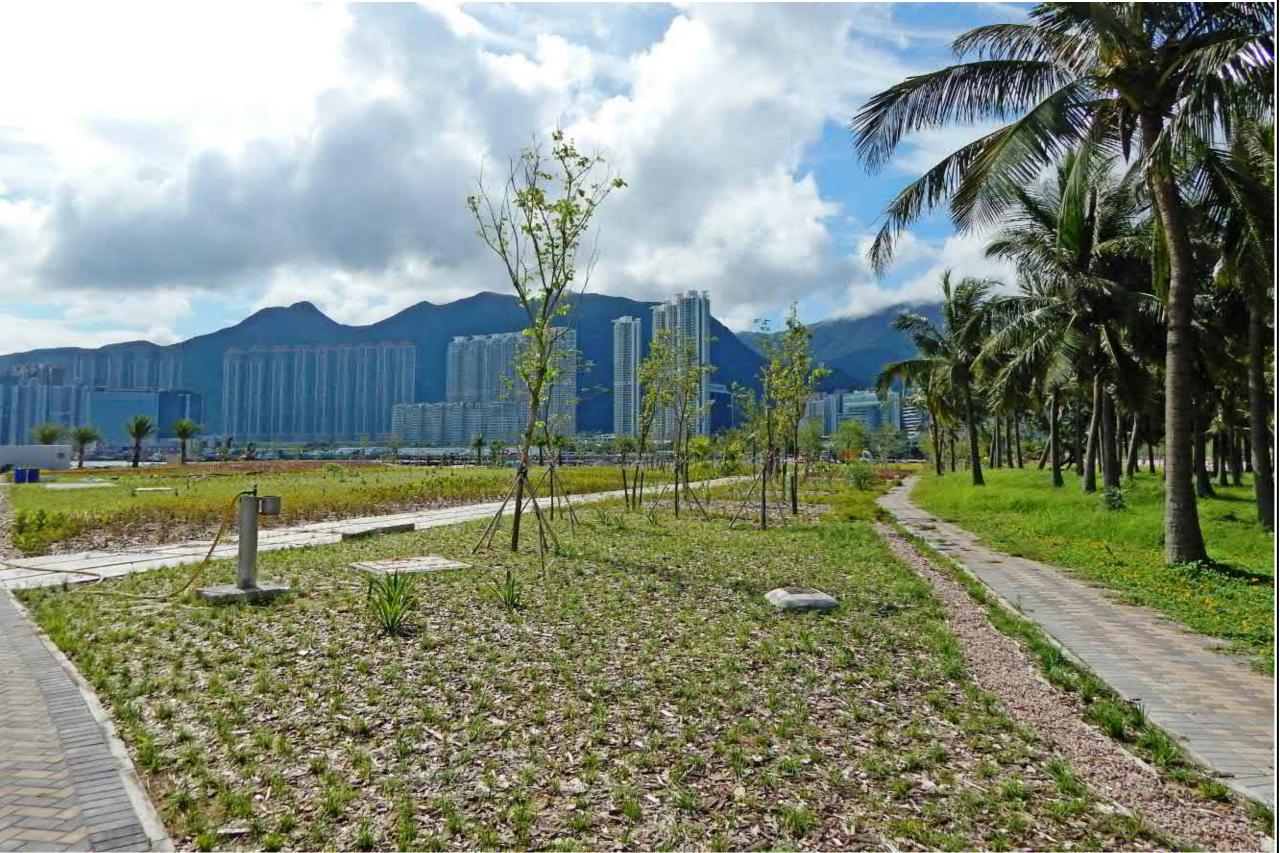


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G5 - Vegetation reinstatement and upgrading to disturbed areas

(Refer to Section 4.4 of LVP)

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Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

Construction Phase and Operation Phase Mitigation Measures Plans (LMM+VMM) Vegetation Reinstatement and Upgrading to Disturbed

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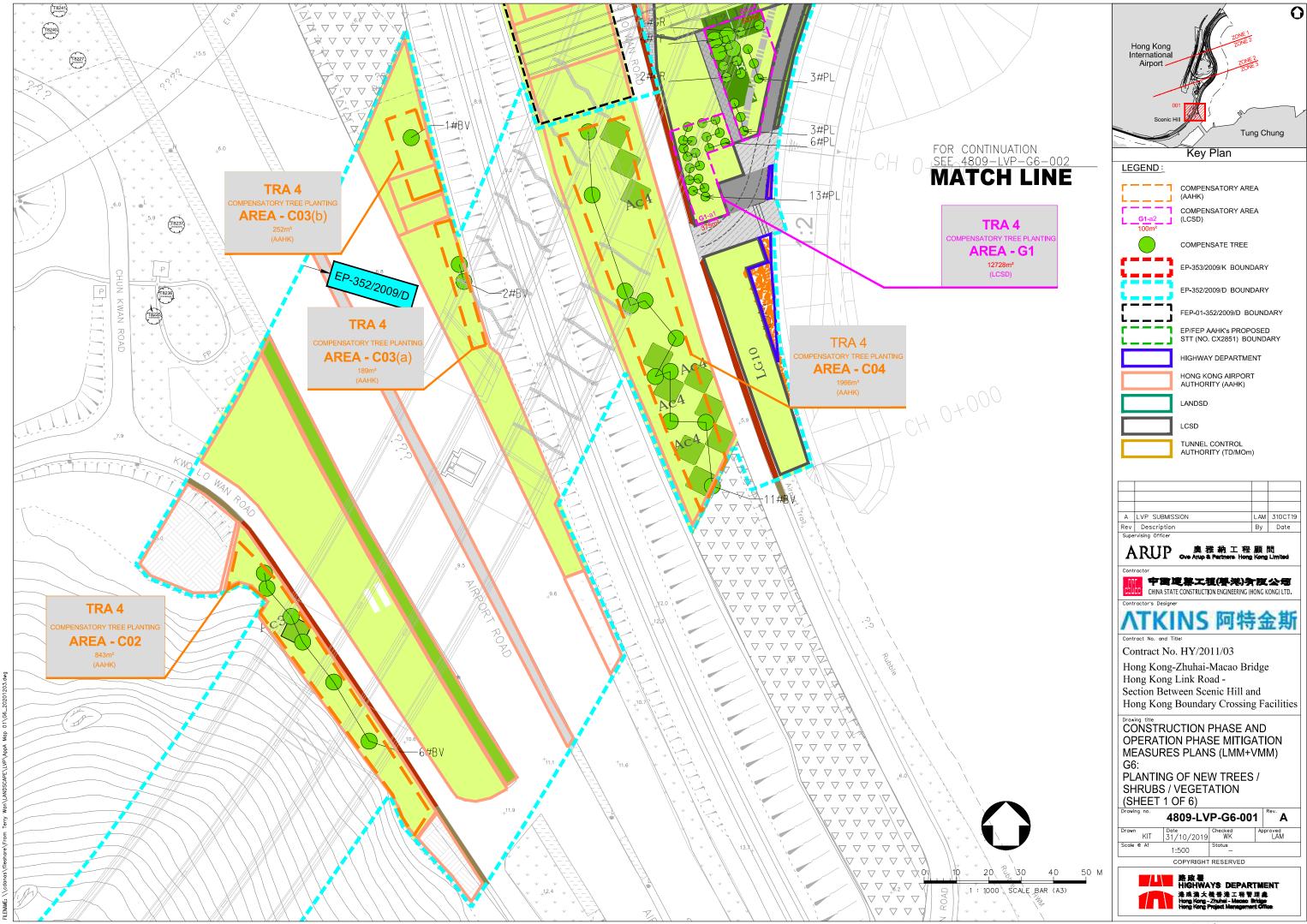
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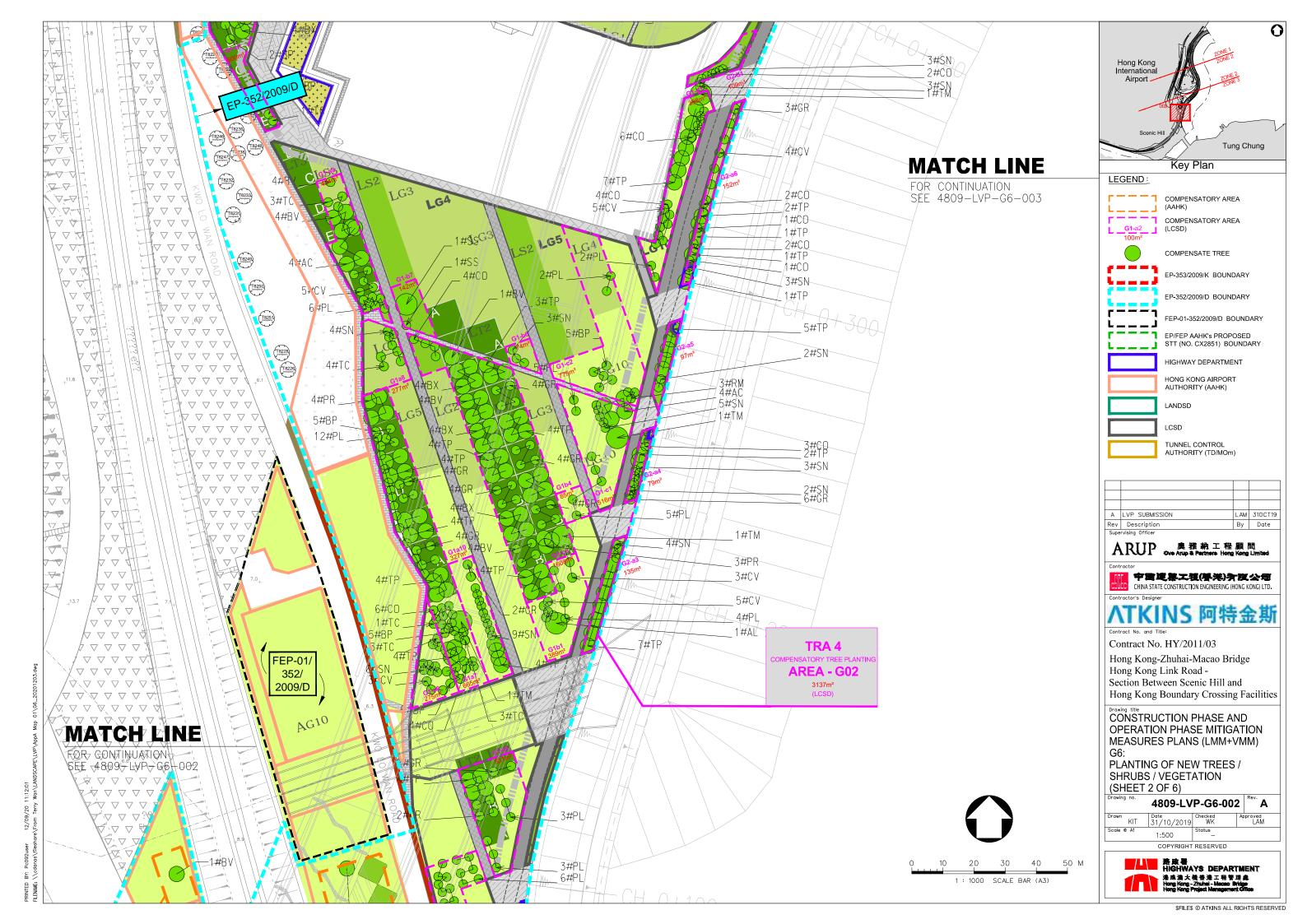
Construction Phase and Operation Phase Mitigation
Measures Plans (LMM+VMM)
Vegetation Reinstatement
and Upgrading to Disturbed
Areas

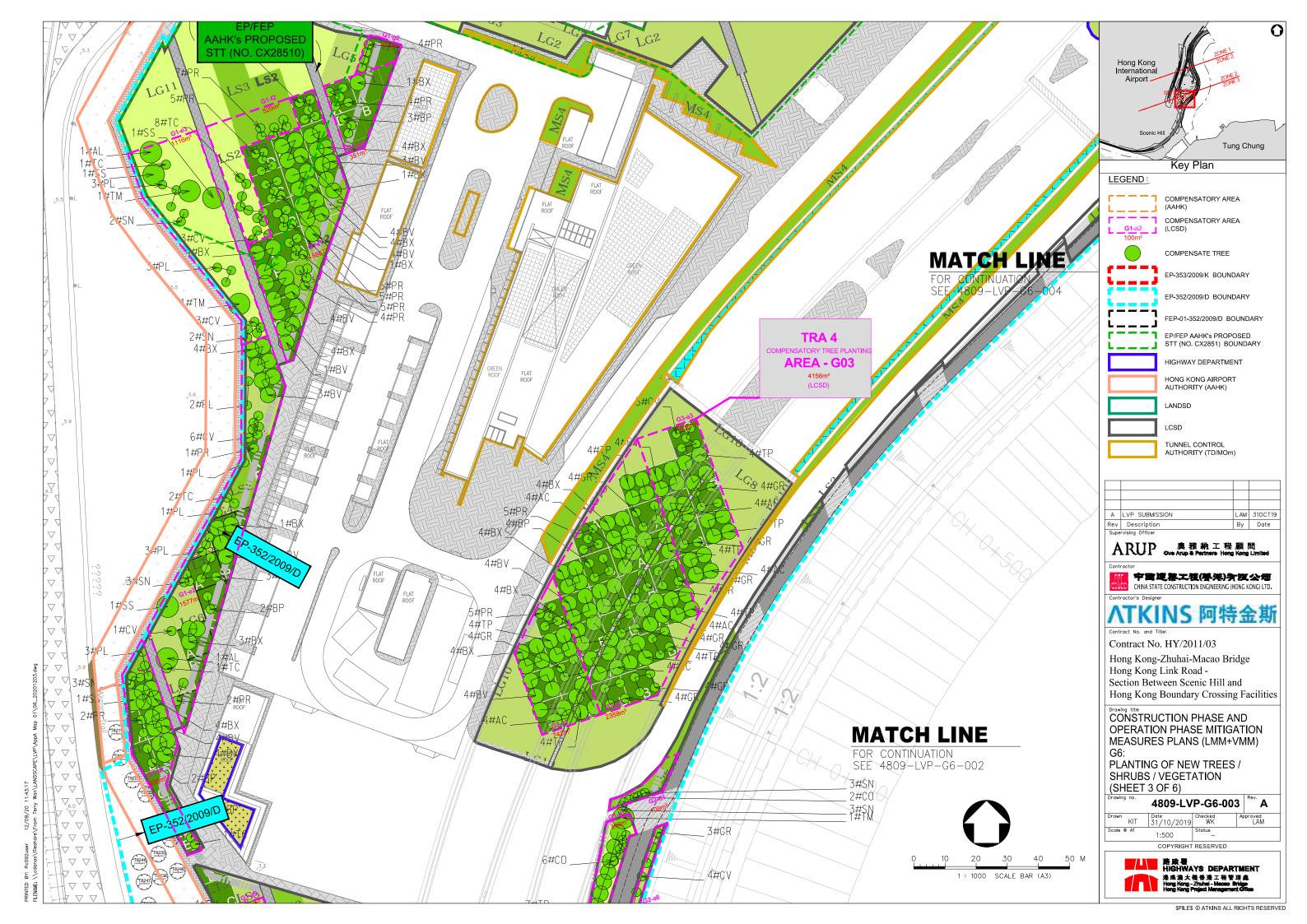
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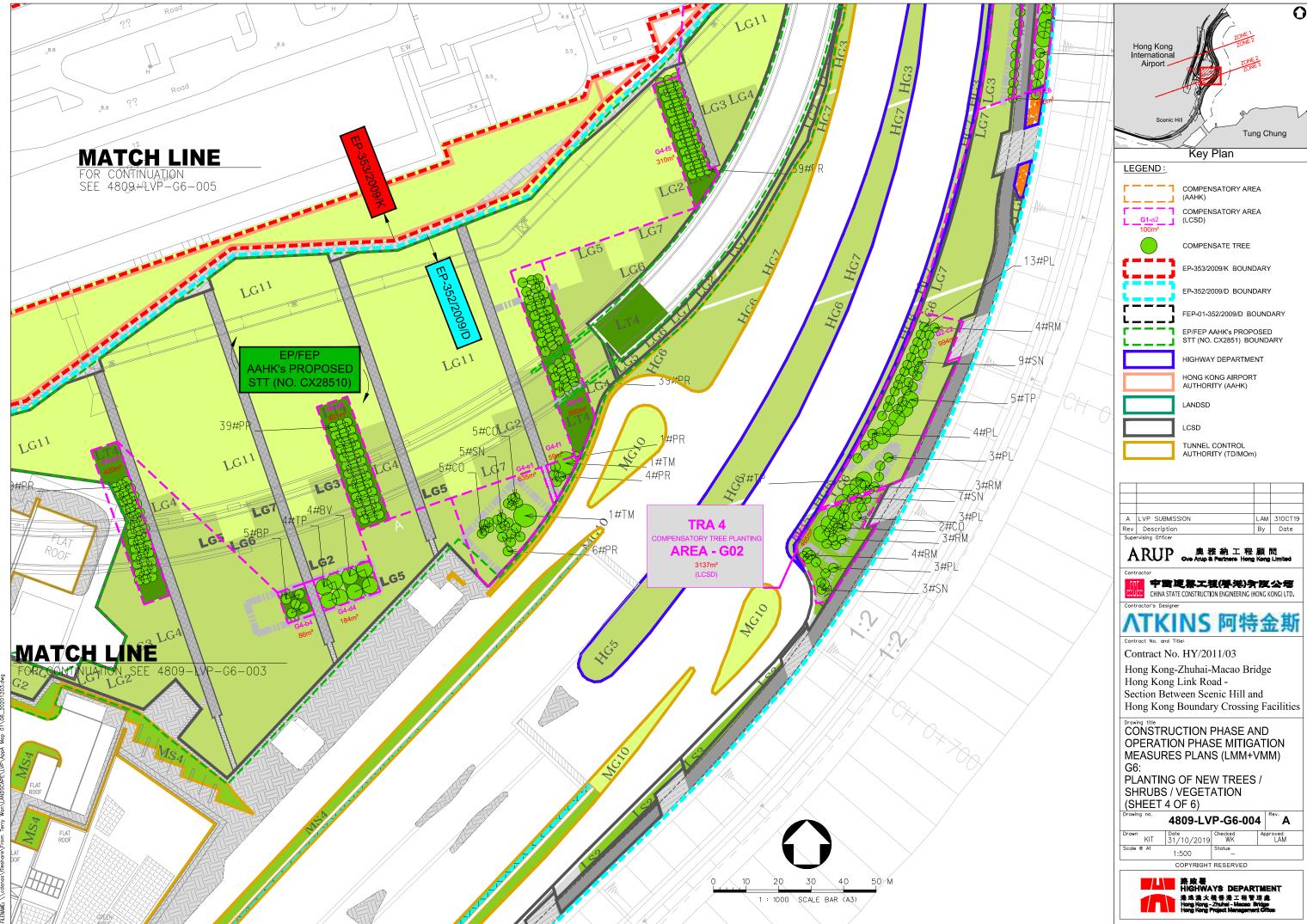


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(Refer to Section 4.4 of LVP)



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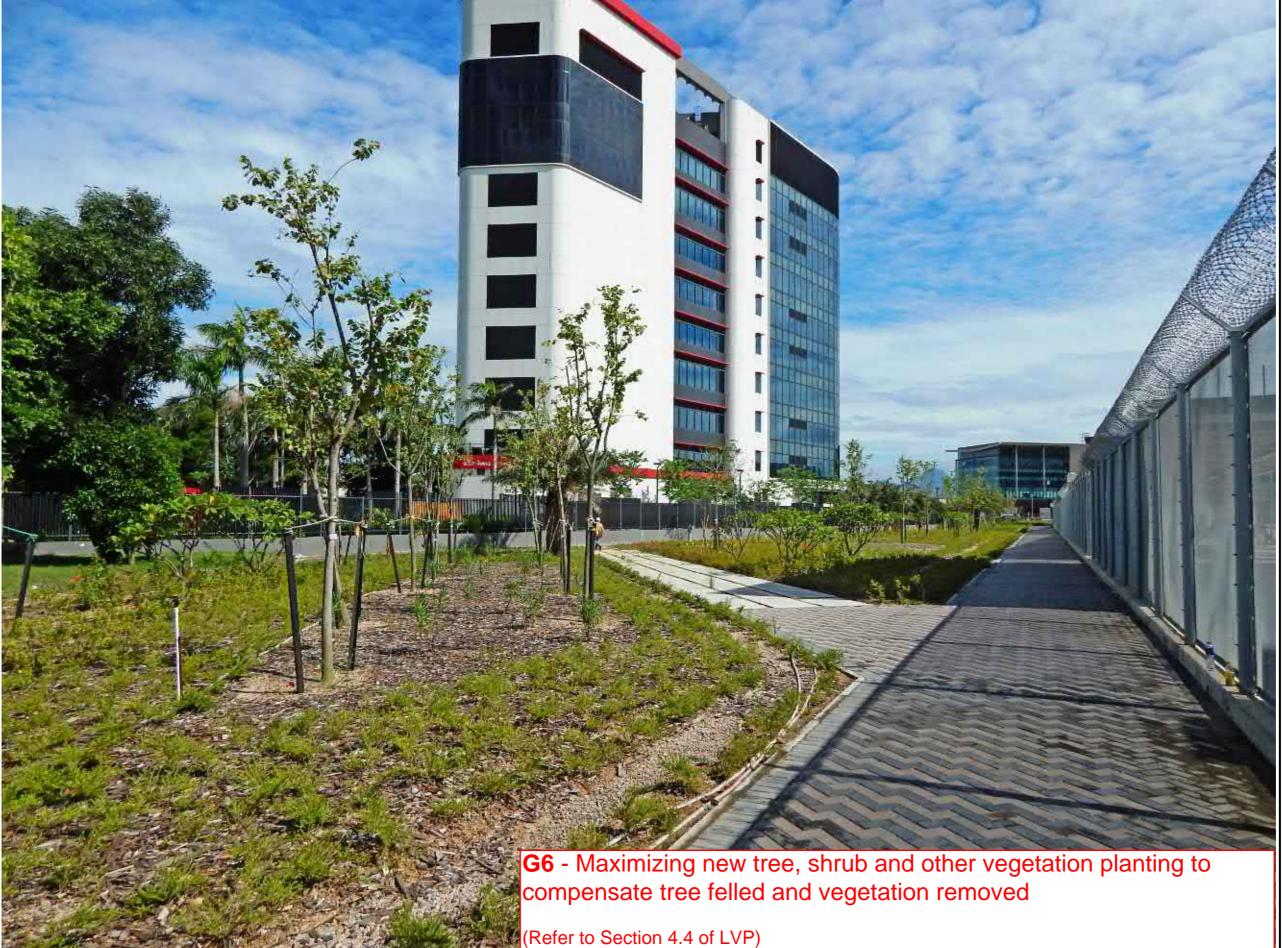
Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

Construction Phase and Operation Phase Mitigation Measures Plans (LMM+VMM)
Planting of New Trees /
Shrubs / Vegetation

Drawing no.	G6-1			Rev.
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Scale		Status		



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Contract No. HY/2011/03

Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

Drawing title

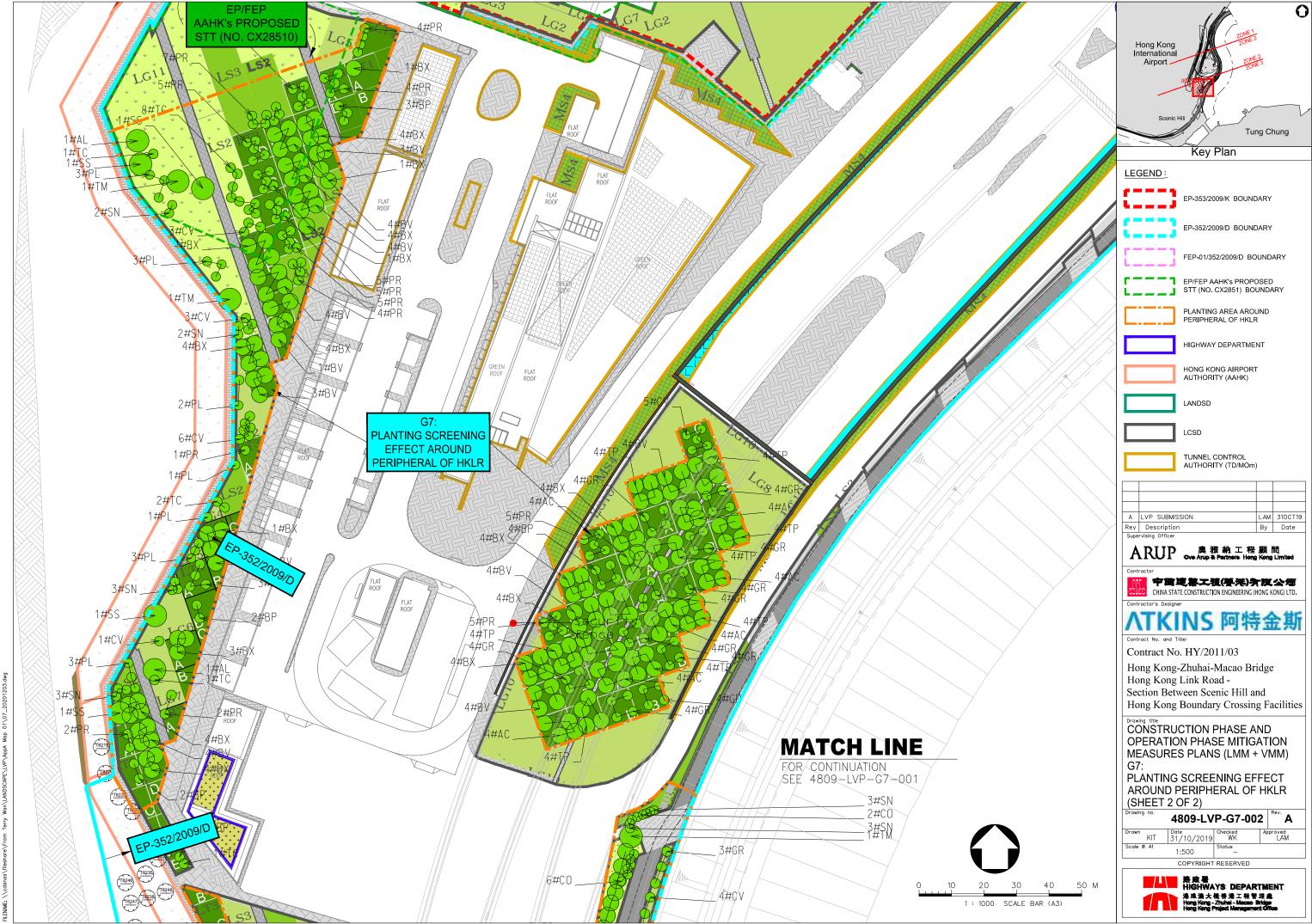
Construction Phase and Operation Phase Mitigation Measures Plans (LMM+VMM) Planting of New Trees / Shrubs / Vegetation

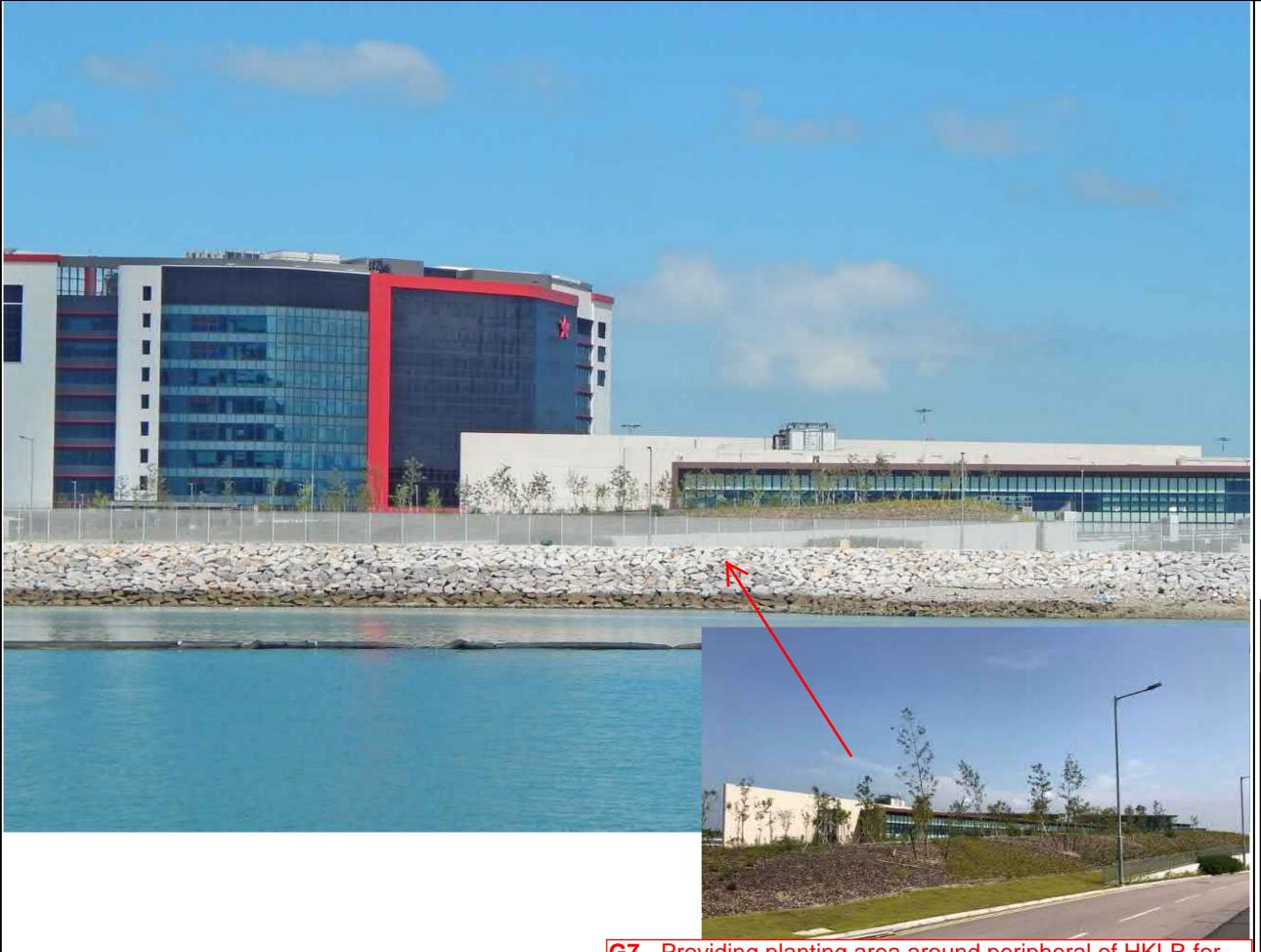
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G7 - Providing planting area around peripheral of HKLR for tree screening buffer effect

(Refer to Section 4.4 of LVP)

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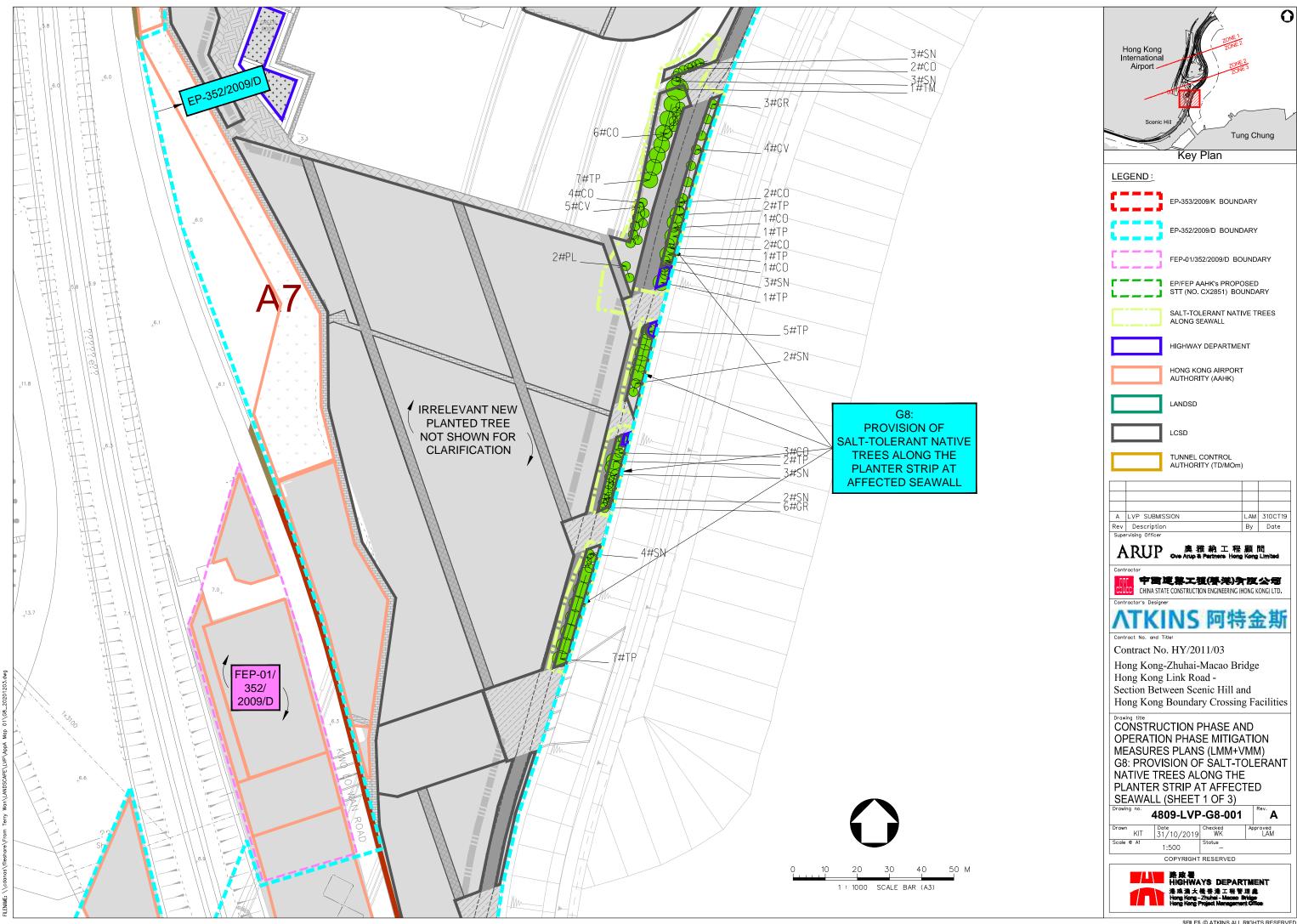
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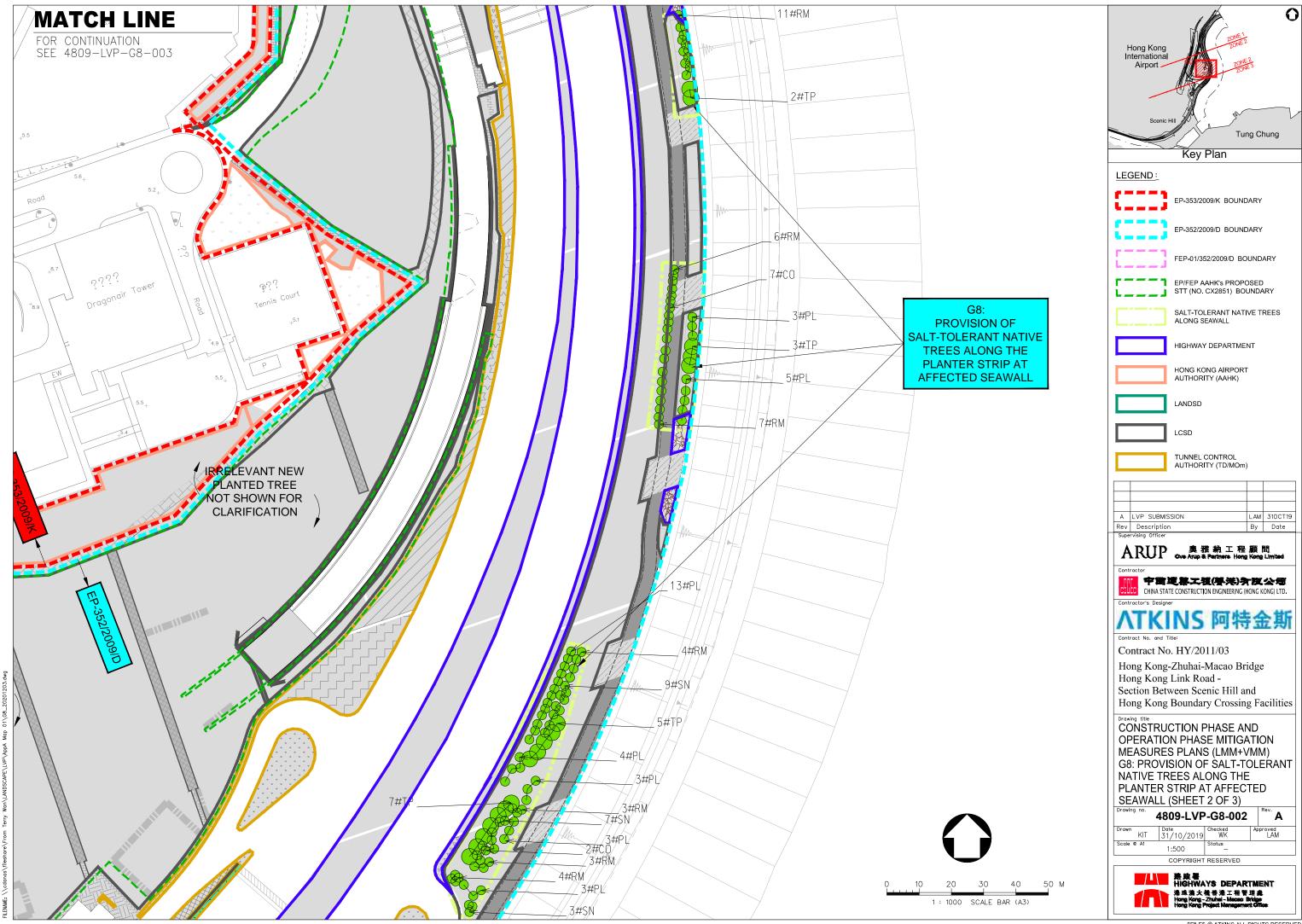
Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

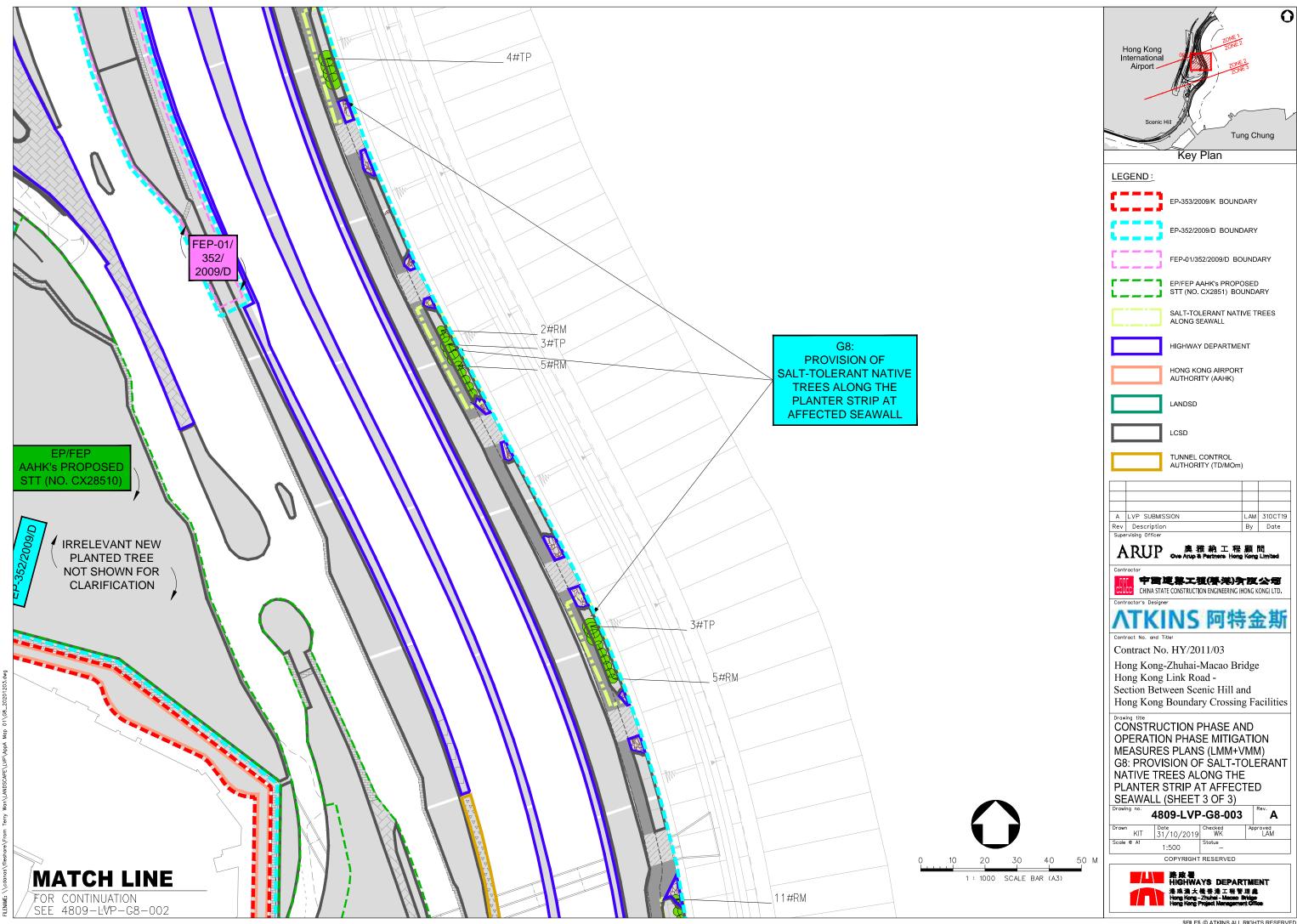
Construction Phase and Operation Phase Mitigation Measures Plans
(LMM + VMM)
Planting Screening Effect
around peripheral of HKLR

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Scale			Status		











G8 - Planting salt-tolerant native trees (e.g. Thespesia populnea) along the planter strip at affected seawall

(Refer to Section 4.4 of LVP)

Rev	Description	Ву	Date
Conc	ultant		

Contract No. HY/2011/03

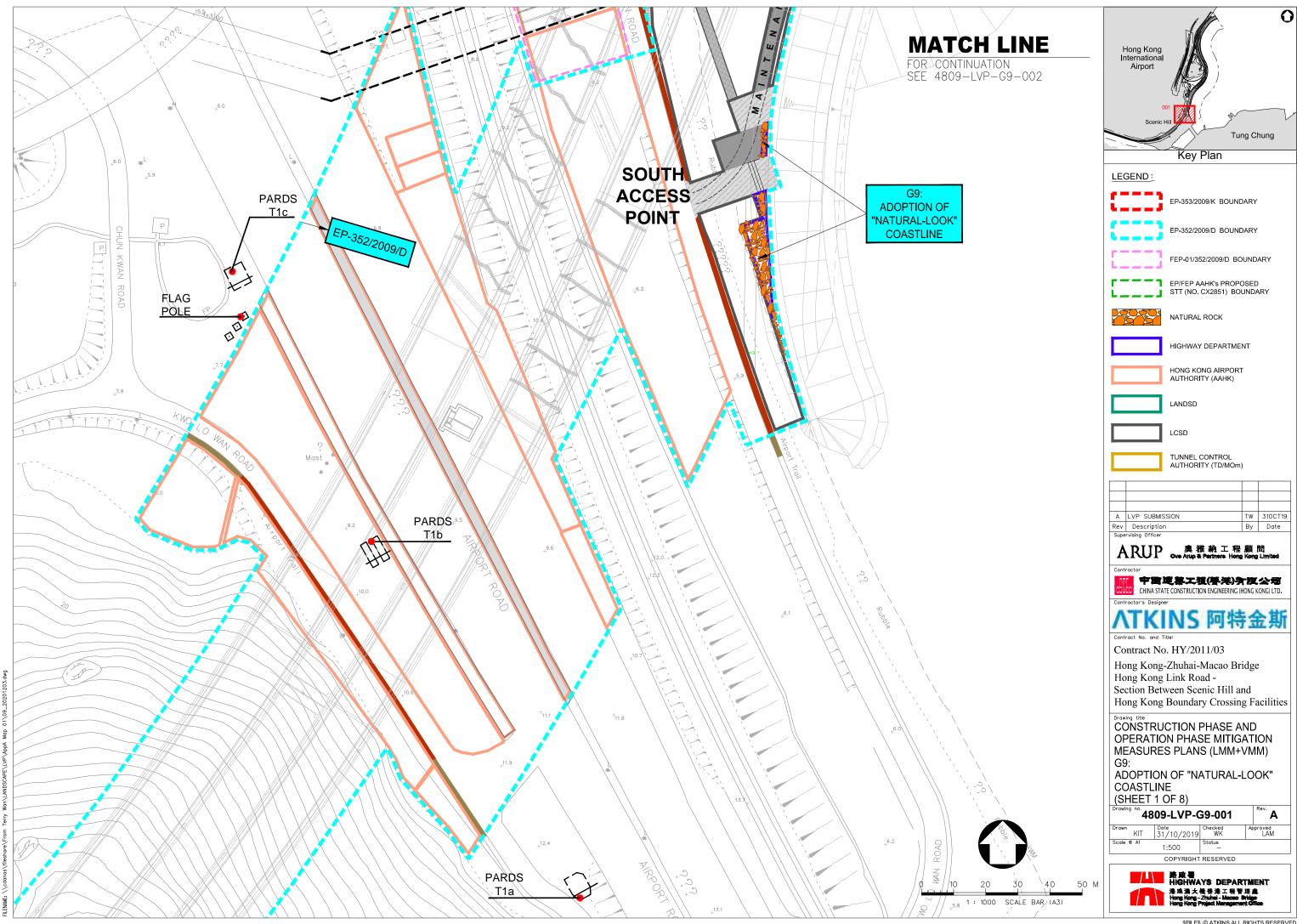
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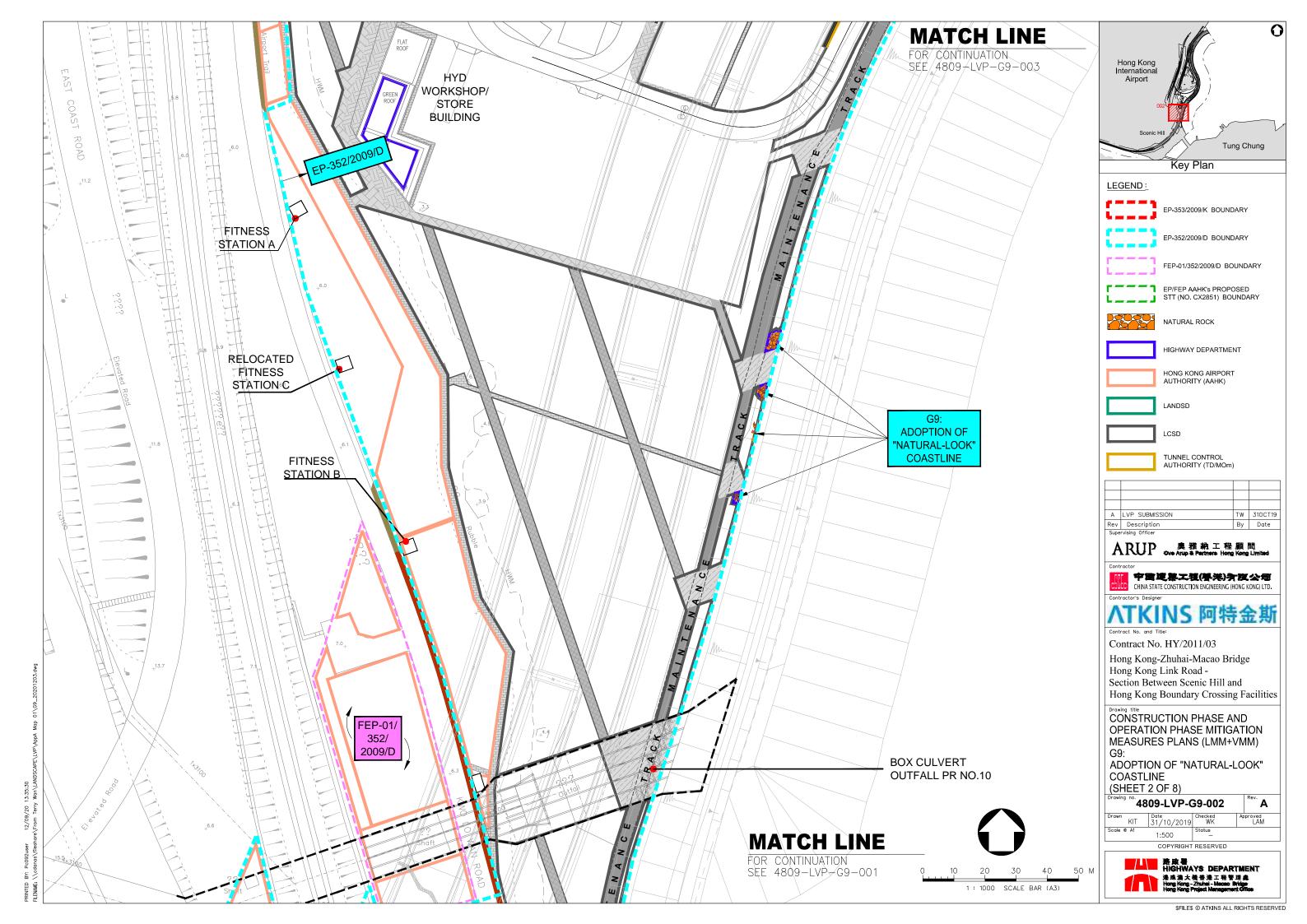
Construction Phase and Operation Phase Mitigation Measures Plans (LMM+VMM) Provision of Salt-tolerant Native Trees along the Planter Strip at Affected Seawall

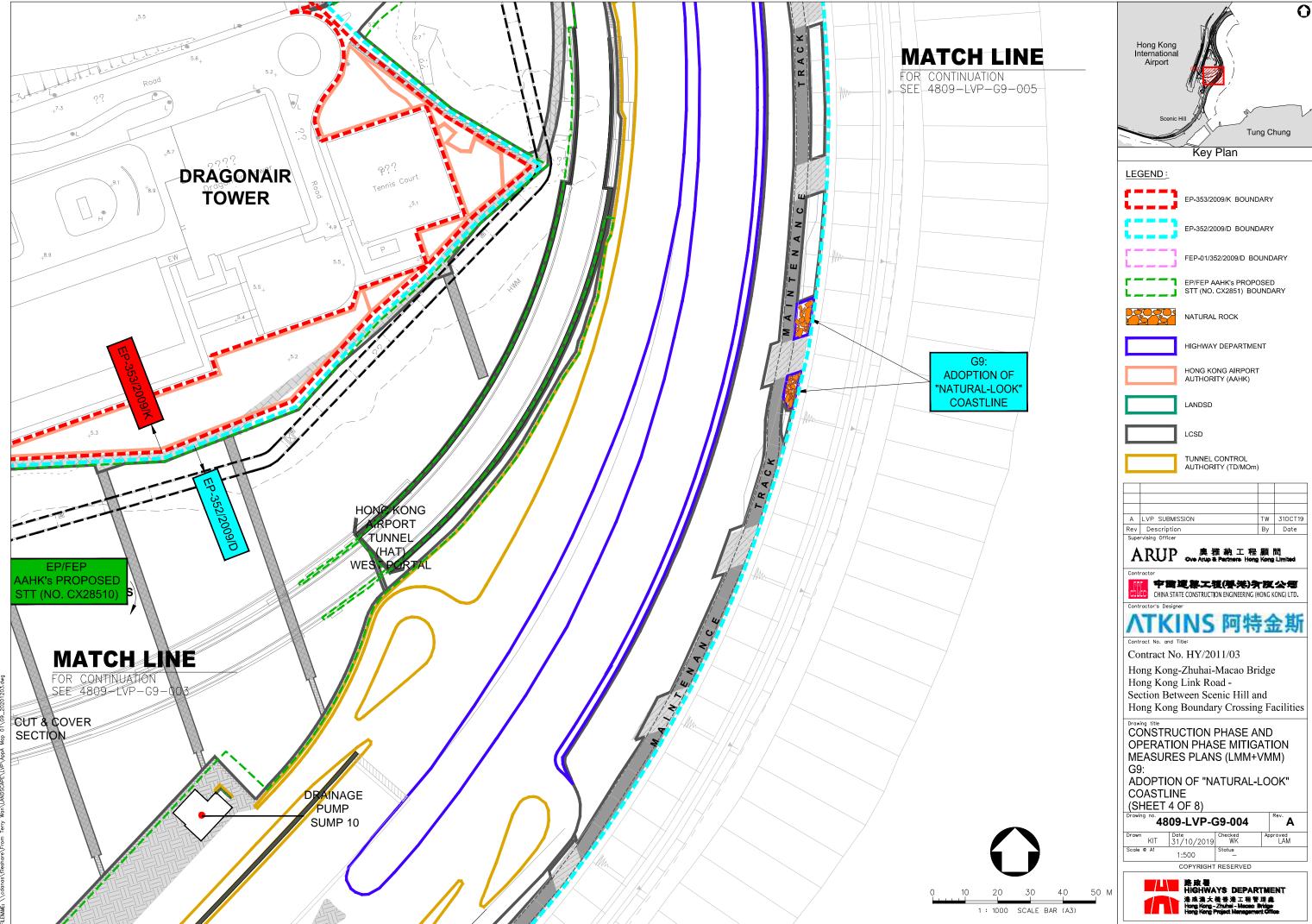
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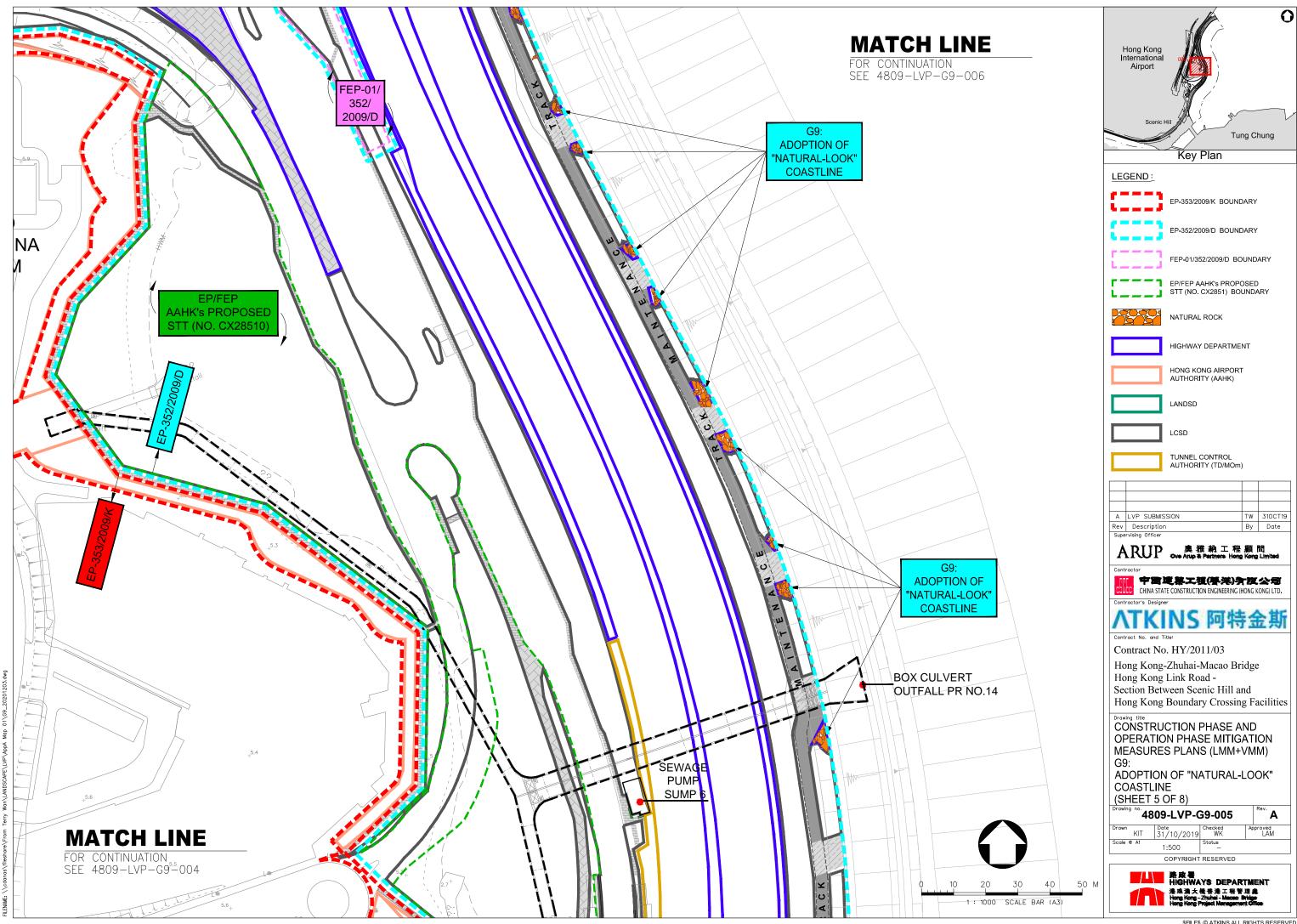


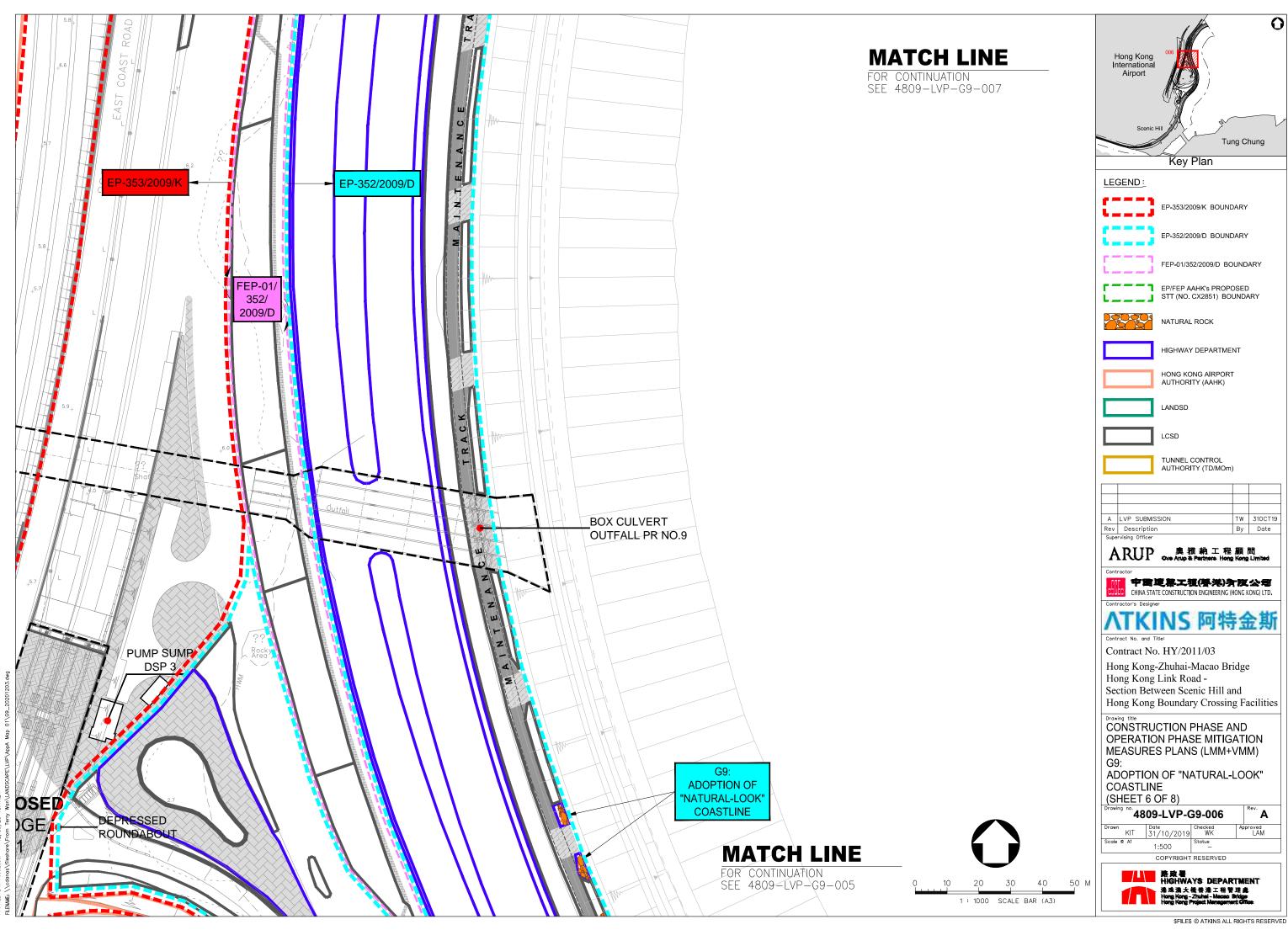
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"natural look" of the new coastline

(Refer to Section 4.4 of LVP)

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	Rev	Description	Ву	Date

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Construction Phase and **Operation Phase Mitigation** Measures Plans (LMM+VMM) Adoption of "Natural-look" Coastline

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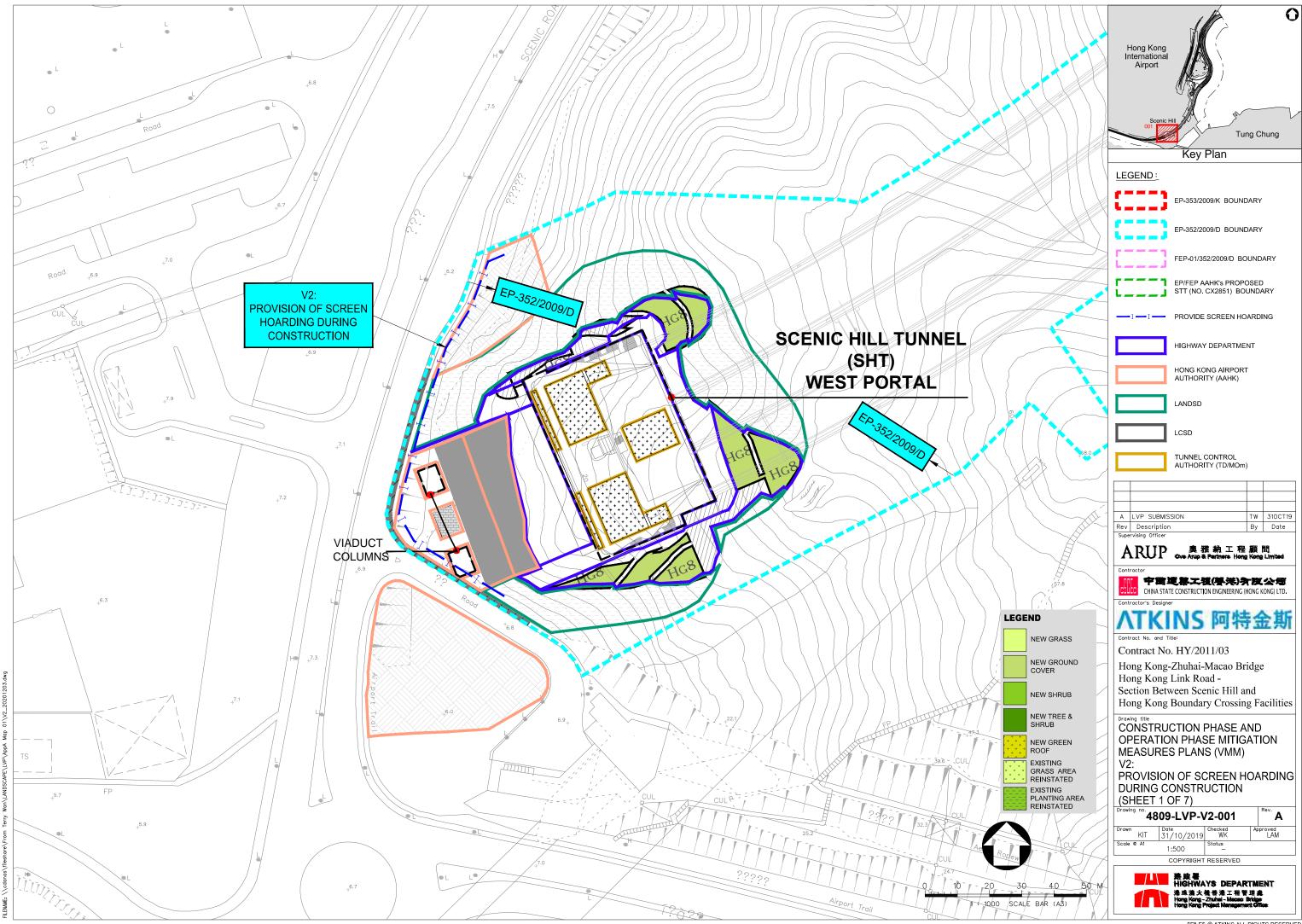
Hong Kong-Zhuhai-Macao Bridge Hong Kong Link Road -Section Between Scenic Hill and Hong Kong Boundary Crossing Facilities

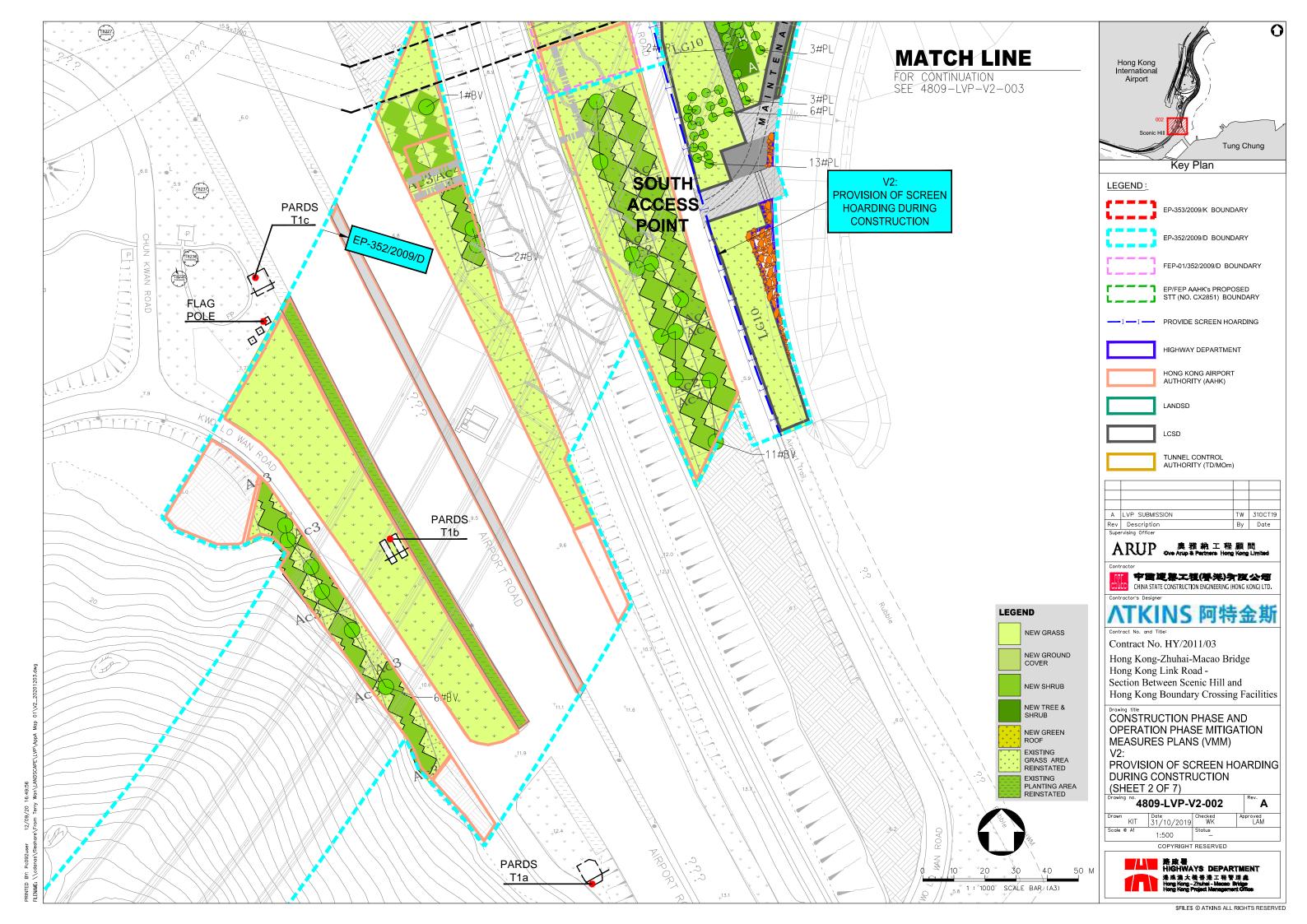
Construction Phase and Operation Phase Mitigation Measures Plans (LMM+VMM) Planting Maintenance to **New Planting Areas**

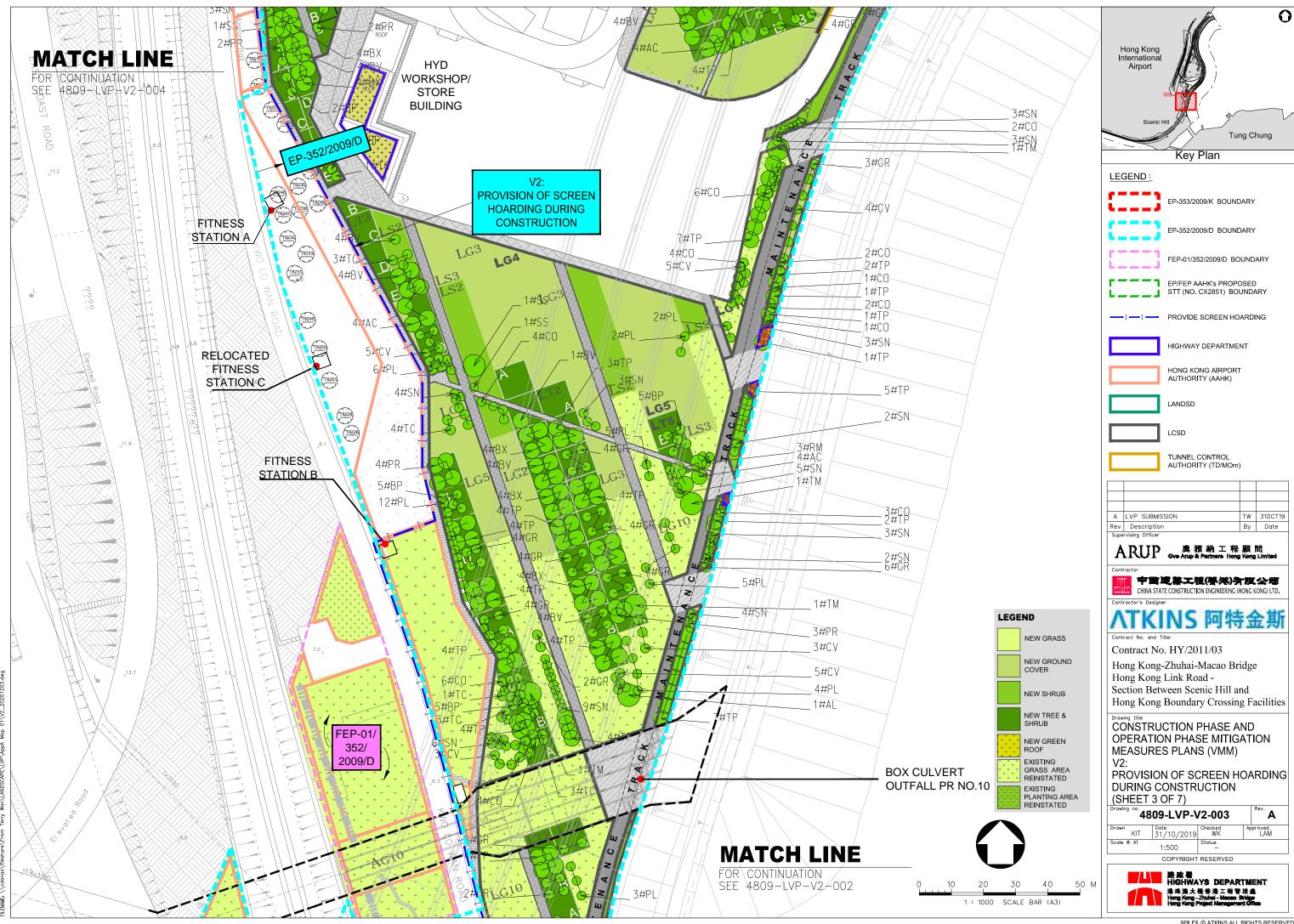
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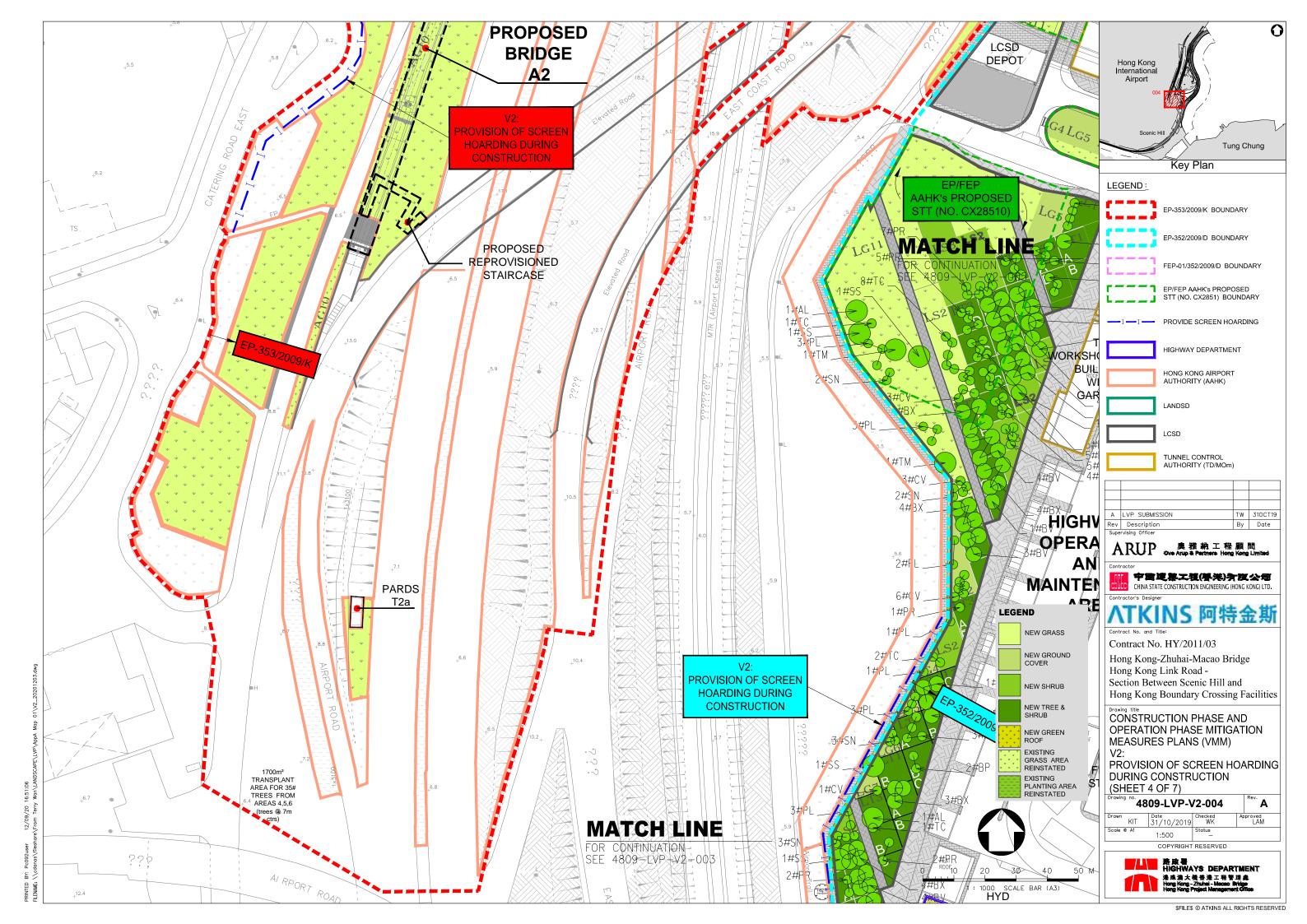


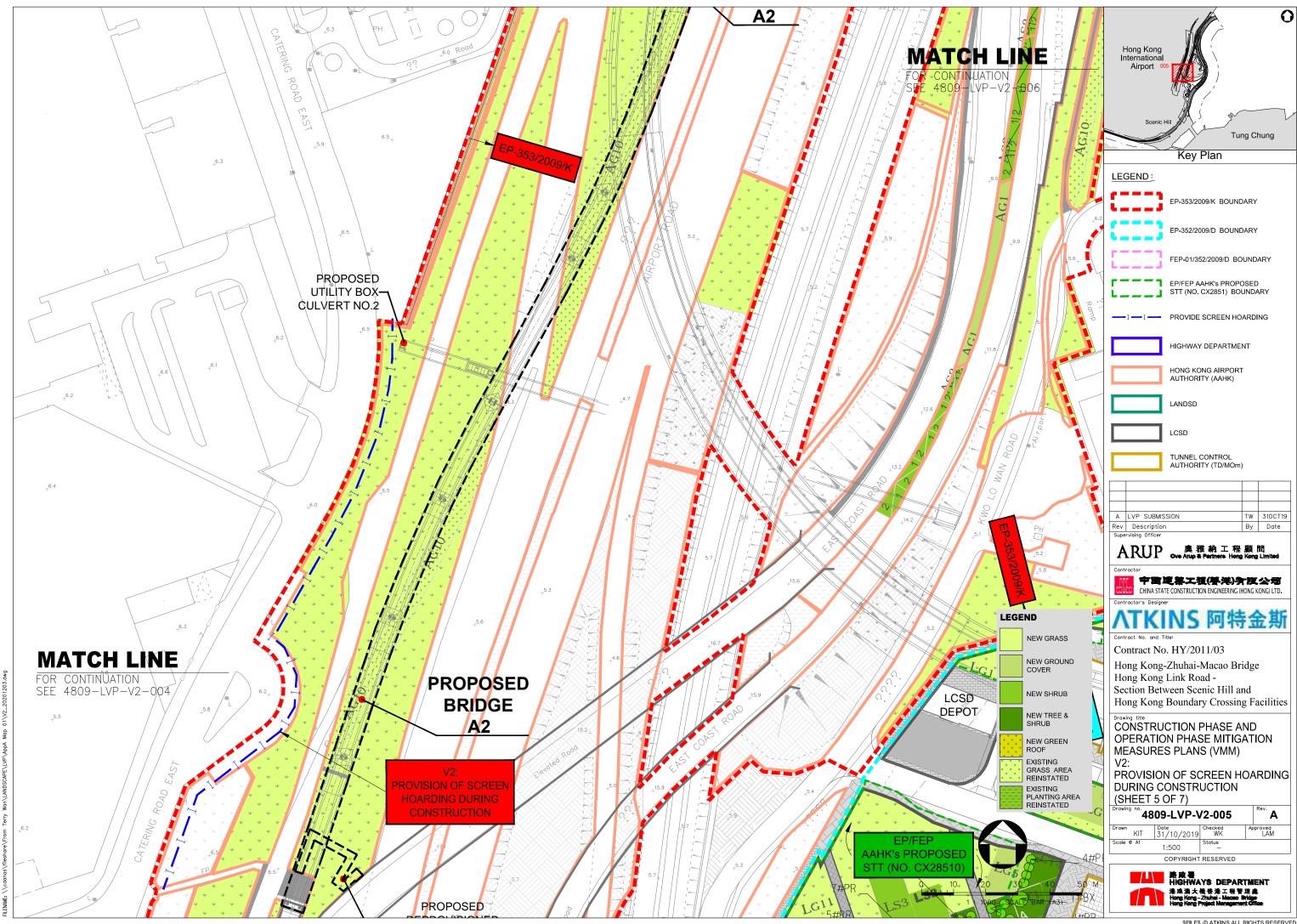
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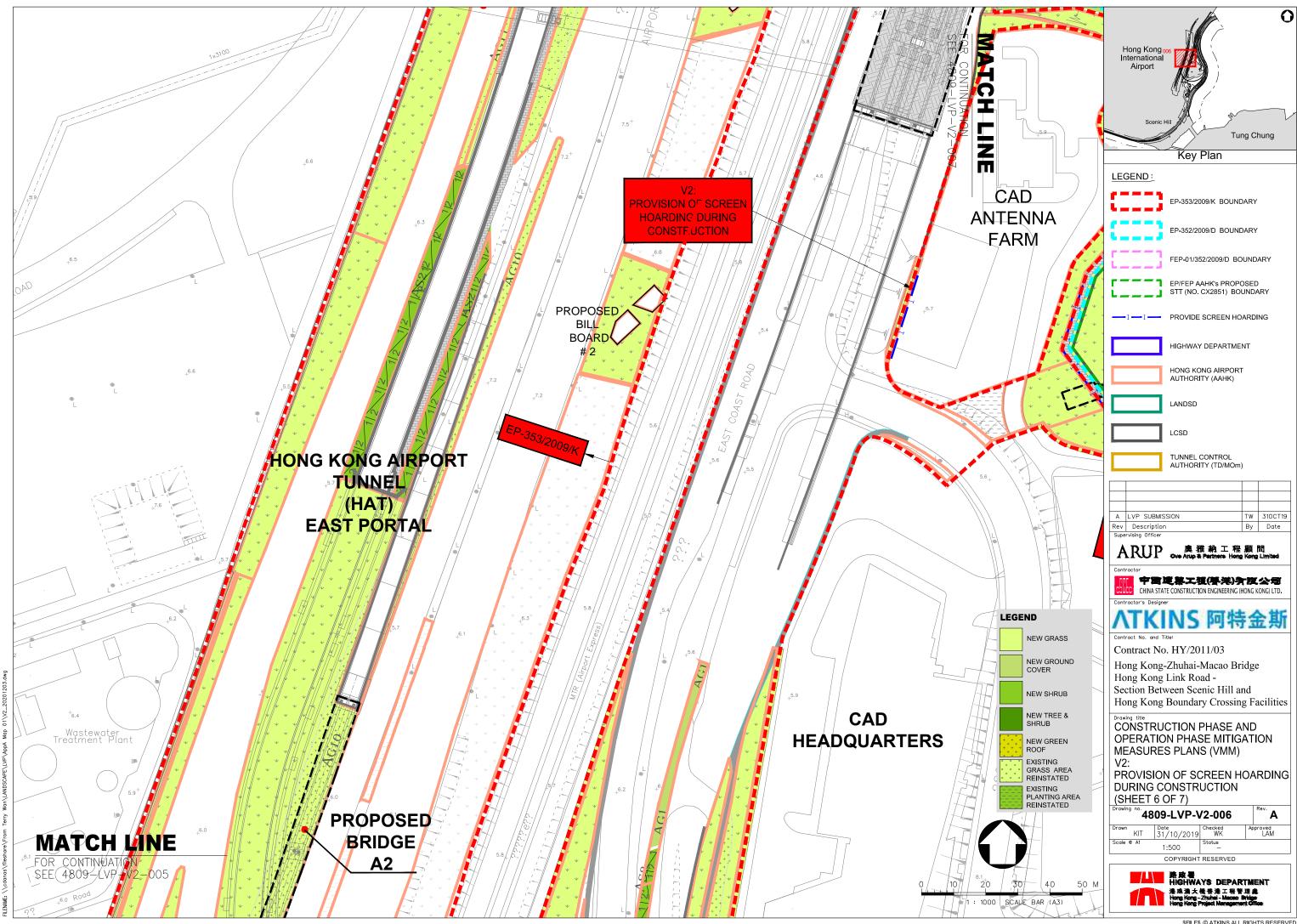


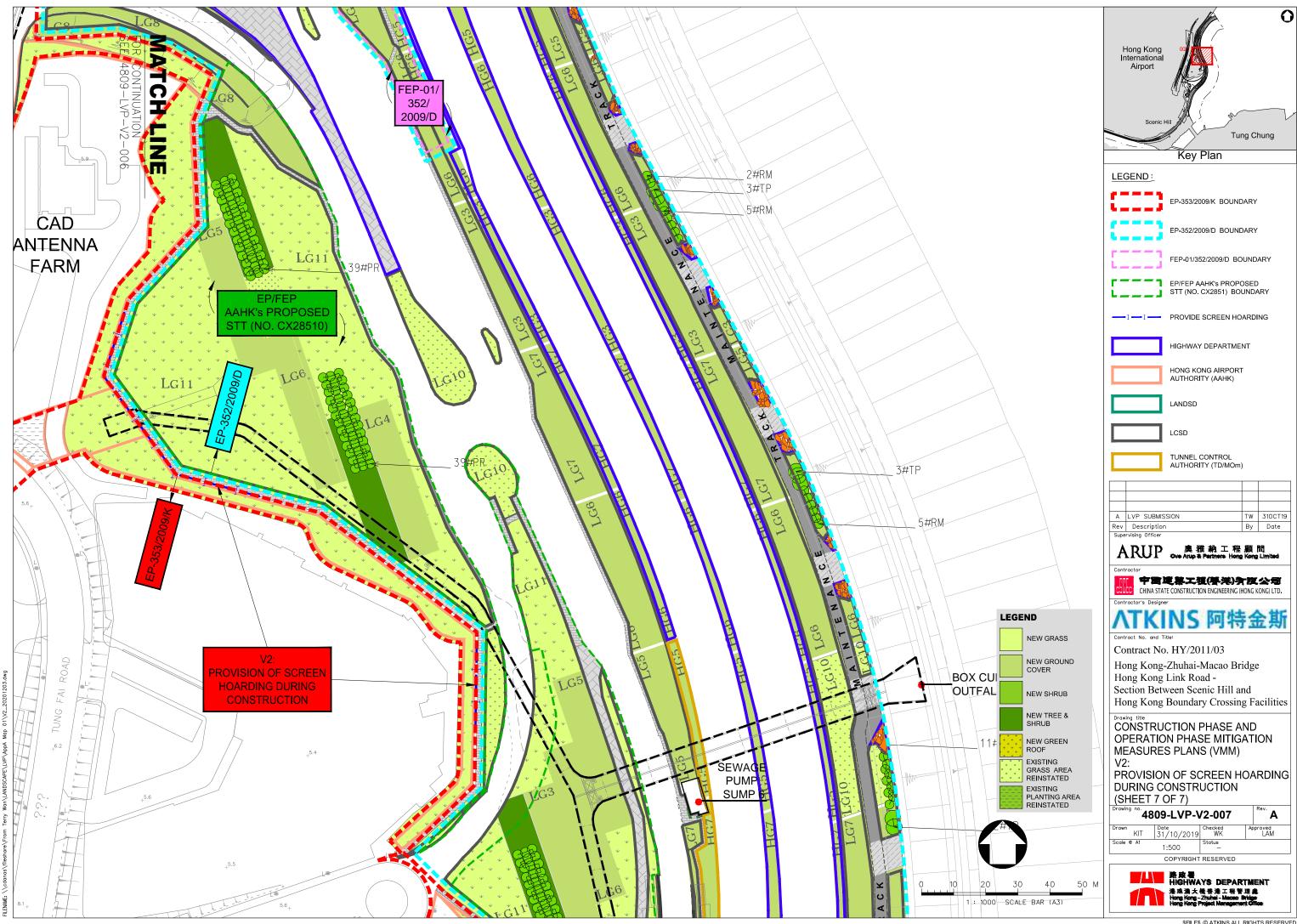












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Construction Phase and Operation Phase and Operation Phase Mitigation Measures Plans (VMM) Provision of Screen Hoarding during Construction

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