

DP1

\_\_\_\_ DP3

DP4\*

DP2

\* EP to be applied under separate EIA

(OM3)

2m Noise Barrier (OM6)

3m Noise Barrier (OM6)

Retained Trees

(OM2,CM3,OM3)

roof (OM2, OM5)

Provision of Wildlife corridor where appropriate and applicable

Preservation of existing vegetation

Transplantation of existing trees

Roadside Planting/ Amenity

Proposed New Tree Planting

4m Noise Barrier (OM6)

5m Noise Barrier (OM6)

(CM 1)

(OM4)

7m Noise Barrier (OM6)

PROJECT BOUNDARY

DP5\*

DP7

DP6

**Mitigation Measures** Construction Phase

> Reinstatement of temporarily disturbed CM3 landscape areas CM4 Minimise disturbance on watercourses

**Design Measures** 

CM5 Minimise topographical changes CM6 Management of construction activities and

facilities CM7 Control on night- time lighting

Construction of decorative hoarding around CM8 construction works CM9 Advance planting of screen planting CM10 Creating interface between ponds, wetland

and the proposed Project

#### Operation Phase

OM1

of aboveground structures OM2 Landscape integration of built development Provision of roadside planting/ amenity OM3 planting / peripheral screening or planting OM4 Provision of new tree planting

OM5 Incorporation of green roof OM6 Sensitive design of noise barriers Control of night-time lighting glare OM8 Revitalisation and naturalisation of river to

create a blue green network OM9 Maximise greening on engineering struc tures and surfaces

OM10 Landscape treatment on slope OM11 Sensitive design of landscape areas / provision of Open Space

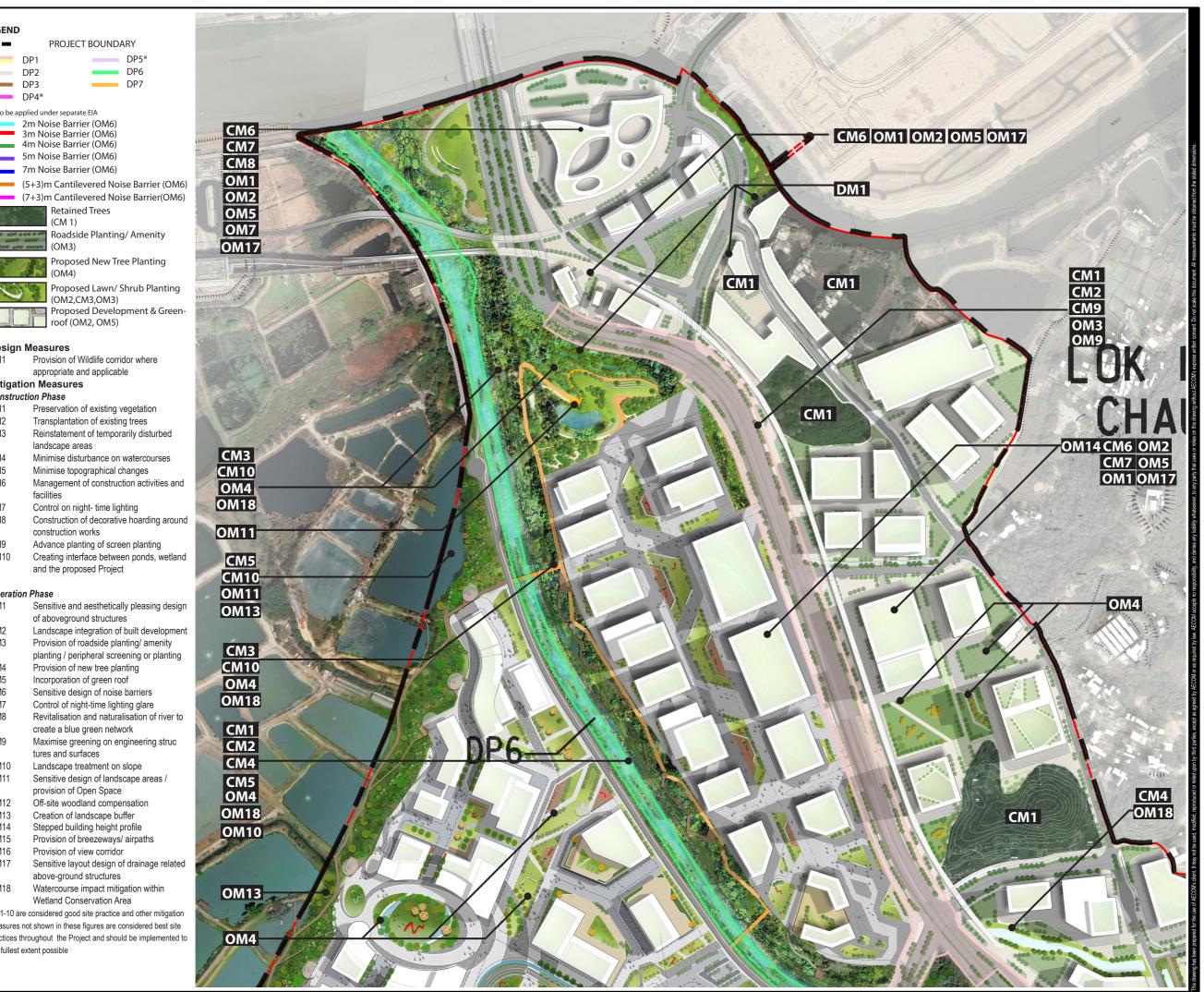
Off-site woodland compensation OM12 OM13 Creation of landscape buffer

OM14 Stepped building height profile OM15 Provision of breezeways/ airpaths OM16

Provision of view corridor OM17 Sensitive layout design of drainage related above-ground structures

Watercourse impact mitigation within Wetland Conservation Area

CM1-10 are considered good site practice and other mitigation measures not shown in these figures are considered best site practices throughout the Project and should be implemented to the fullest extent possible



# **AECOM**

PROJECT

FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH -SAN TIN / LOK MA CHAU DEVELOPMENT NODE -INVESTIGATION

#### CLIENT



上木工程拓展看 CEDD Civil Engineering and Development Departmen 土木工程拓展署



### CONSULTANT

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SUB-CONSULTANTS

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## STATUS

SCALE 比例	DIMENSION U 尺寸單位
A3 1:5000	METRES

# KEY PLAN 索引網

PROJECT NO. 項目編號	AGREEMENT NO. 協議編號
60670882	CE 20/2021

# SHEET TITLE **園**紙名稱

Landscape and Visual Mitigation Part Plan (1 of 8)

#### SHEET NUMBER

60670882/A34/Figure 14.14a



DP1

\_\_\_\_ DP3

DP4\*

DP2

\* EP to be applied under separate EIA

(OM3)

**Design Measures** 

**Mitigation Measures** 

Construction Phase

CM3

CM4

CM5

CM6

CM7

CM8

CM9

CM10

2m Noise Barrier (OM6) 3m Noise Barrier (OM6)

4m Noise Barrier (OM6)

5m Noise Barrier (OM6)

(OM4)

Retained Trees (CM 1)

(OM2,CM3,OM3)

roof (OM2, OM5)

appropriate and applicable

Provision of Wildlife corridor where

Preservation of existing vegetation

Reinstatement of temporarily disturbed

Minimise disturbance on watercourses

Transplantation of existing trees

Minimise topographical changes

Control on night- time lighting

Advance planting of screen planting

landscape areas

construction works

facilities

Roadside Planting/ Amenity

Proposed New Tree Planting

7m Noise Barrier (OM6)

PROJECT BOUNDARY

DP5\*

DP7

DP6

and the proposed Project Operation Phase

OM1 Sensitive and aesthetically pleasing design of aboveground structures OM2 Landscape integration of built development

Provision of roadside planting/ amenity OM3 planting / peripheral screening or planting OM4 Provision of new tree planting OM5 Incorporation of green roof

Sensitive design of noise barriers OM6 Control of night-time lighting glare OM8 Revitalisation and naturalisation of river to

create a blue green network Maximise greening on engineering struc OM9 tures and surfaces

OM10 Landscape treatment on slope OM11 Sensitive design of landscape areas /

provision of Open Space Off-site woodland compensation OM12 Creation of landscape buffer OM13

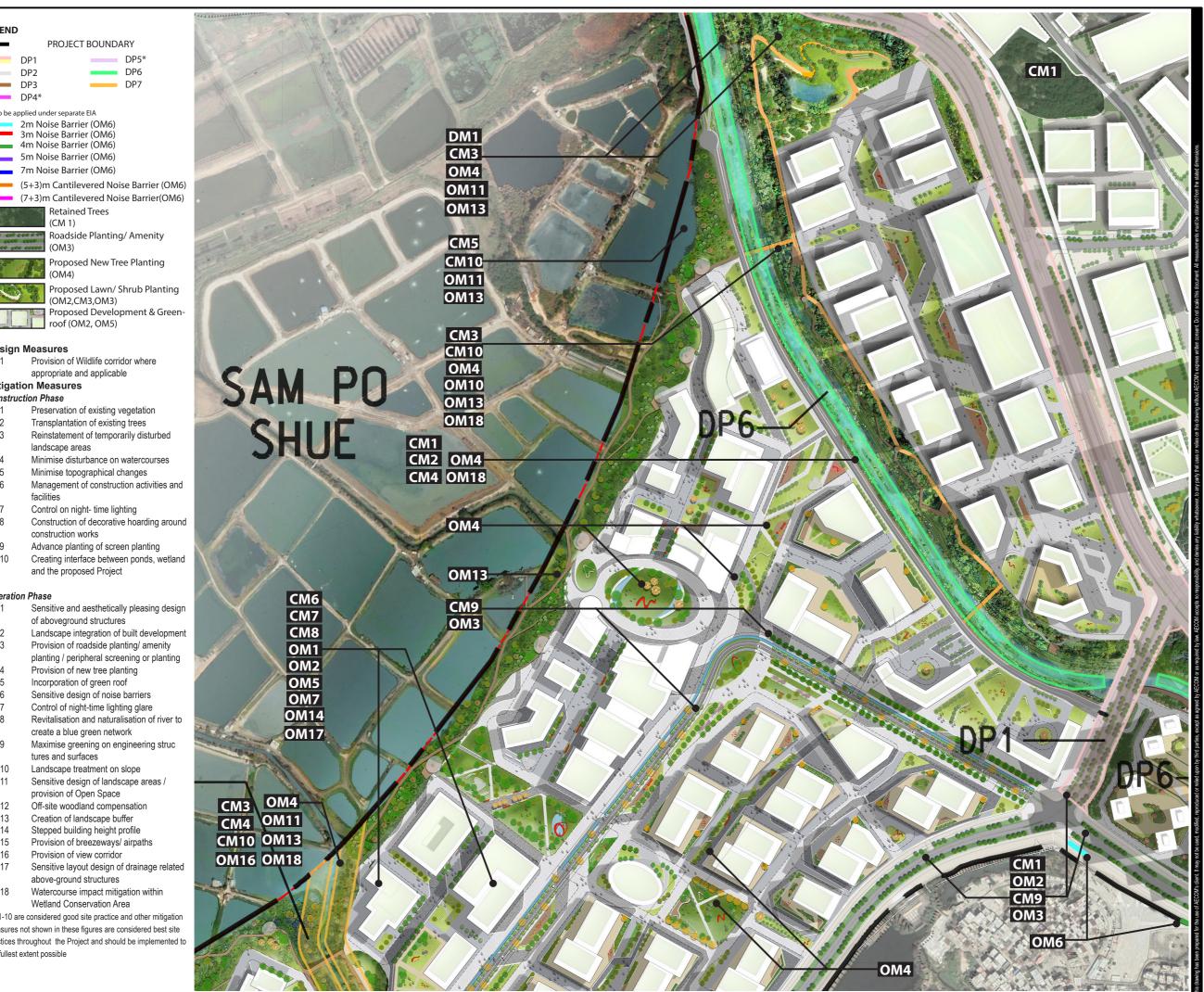
OM14 Stepped building height profile OM15 Provision of breezeways/ airpaths

Provision of view corridor OM16 Sensitive layout design of drainage related

above-ground structures

Watercourse impact mitigation within Wetland Conservation Area

CM1-10 are considered good site practice and other mitigation measures not shown in these figures are considered best site practices throughout the Project and should be implemented to the fullest extent possible



# **AECOM**

PROJECT

FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH -SAN TIN / LOK MA CHAU DEVELOPMENT NODE -INVESTIGATION

#### CLIENT



土木工程 粕 版 有 Civil Engineering and Development Department



### CONSULTANT

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SCALE 比例	DIMENSION UN <sub>尺寸單位</sub>
A3 1:5000	METRES
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# KEY PLAN

協議編號
CE 20/2021

# SHEET TITLE **園**紙冬稲

DDO IECT NO

Landscape and Visual Mitigation Part Plan (2 of 8)

### SHEET NUMBER

60670882/A34/Figure 14.14b



CM7

OM14

OM15

OM16

the fullest extent possible

Stepped building height profile

Provision of view corridor

above-ground structures Watercourse impact mitigation within

Wetland Conservation Area

Provision of breezeways/ airpaths





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PROJECT

FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH -SAN TIN / LOK MA CHAU DEVELOPMENT NODE -INVESTIGATION

#### CLIENT



主 木 工 程 拓 茂 有 Civil Engineering and Development Department



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SCALE 比例	DIMENSION U <sup>尺寸單位</sup>
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# KEY PLAN

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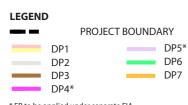
# SHEET TITLE 圖紙冬概

Landscape and Visual Mitigation Part Plan (3 of 8)

#### SHEET NUMBER

60670882/A34/Figure 14.14c





\* EP to be applied under separate EIA

2m Noise Barrier (OM6) 3m Noise Barrier (OM6) 4m Noise Barrier (OM6) 5m Noise Barrier (OM6)

7m Noise Barrier (OM6) (5+3)m Cantilevered Noise Barrier (OM6) (7+3)m Cantilevered Noise Barrier(OM6)

> Retained Trees (CM 1) Roadside Planting/ Amenity

(OM3) Proposed New Tree Planting (OM4)

Proposed Lawn/ Shrub Planting (OM2,CM3,OM3) Proposed Development & Greenroof (OM2, OM5)

## **Design Measures**

Provision of Wildlife corridor where appropriate and applicable

## **Mitigation Measures**

#### Construction Phase Preservation of existing vegetation

Transplantation of existing trees Reinstatement of temporarily disturbed CM3 landscape areas CM4 Minimise disturbance on watercourses CM5 Minimise topographical changes CM6 Management of construction activities and facilities CM7 Control on night- time lighting CM8 Construction of decorative hoarding around construction works Advance planting of screen planting Creating interface between ponds, wetland CM10 and the proposed Project

#### Operation Phase

OM1 Sensitive and aesthetically pleasing design of aboveground structures OM2 Landscape integration of built development Provision of roadside planting/ amenity OM3 planting / peripheral screening or planting Provision of new tree planting Incorporation of green roof Sensitive design of noise barriers Control of night-time lighting glare OM8

Revitalisation and naturalisation of river to create a blue green network OM9 Maximise greening on engineering struc

tures and surfaces OM10 Landscape treatment on slope

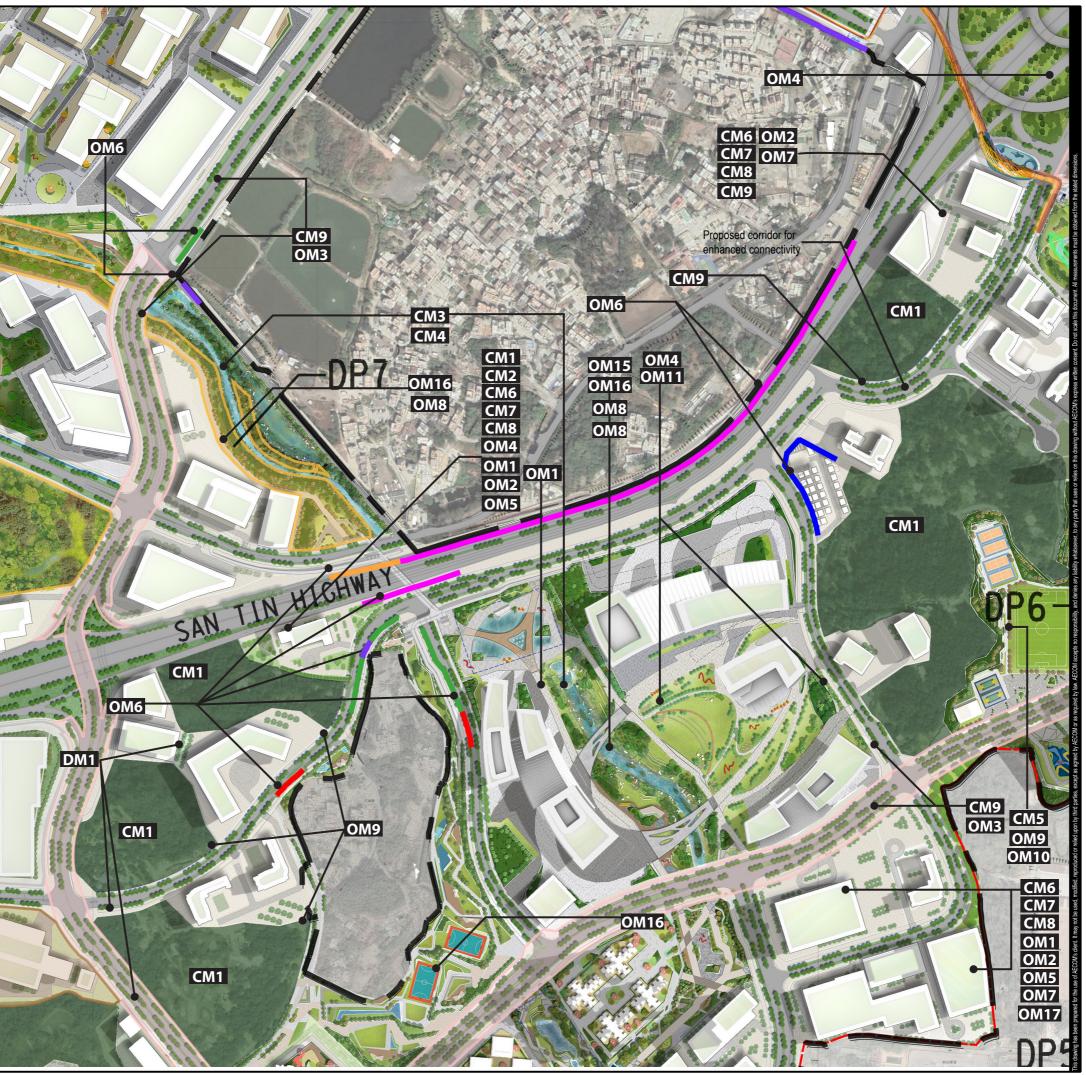
OM11 Sensitive design of landscape areas / provision of Open Space Off-site woodland compensation OM12

OM13 Creation of landscape buffer OM14 Stepped building height profile OM15 Provision of breezeways/ airpaths

Provision of view corridor OM16 Sensitive layout design of drainage related

above-ground structures Watercourse impact mitigation within Wetland Conservation Area

CM1-10 are considered good site practice and other mitigation measures not shown in these figures are considered best site practices throughout the Project and should be implemented to the fullest extent possible



# **AECOM**

PROJECT

FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH -SAN TIN / LOK MA CHAU DEVELOPMENT NODE -INVESTIGATION

#### CLIENT



土木工程拓展者
Civil Engineering and Development Departmen



### CONSULTANT

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SCALE 比例	DIMENSION UNIT 尺寸單位
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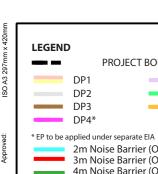
# KEY PLAN

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Landscape and Visual Mitigation Part Plan (4 of 8)

# SHEET NUMBER 圖紙編號

60670882/A34/Figure 14.14d





2m Noise Barrier (OM6) 3m Noise Barrier (OM6) 4m Noise Barrier (OM6) 5m Noise Barrier (OM6)

7m Noise Barrier (OM6) (5+3)m Cantilevered Noise Barrier (OM6) (7+3)m Cantilevered Noise Barrier(OM6)

Retained Trees (CM 1)

> Roadside Planting/ Amenity (OM3)

Proposed New Tree Planting (OM4)

Proposed Lawn/ Shrub Planting (OM2,CM3,OM3)

Proposed Development & Greenroof (OM2, OM5)

#### **Design Measures**

Provision of Wildlife corridor where appropriate and applicable

#### **Mitigation Measures**

#### Construction Phase

Preservation of existing vegetation Transplantation of existing trees Reinstatement of temporarily disturbed CM3 landscape areas Minimise disturbance on watercourses CM4

CM5 Minimise topographical changes CM6 Management of construction activities and facilities

CM7 Control on night- time lighting

Construction of decorative hoarding around CM8 construction works CM9

Advance planting of screen planting Creating interface between ponds, wetland CM10 and the proposed Project

# Operation Phase

OM4

OM1 Sensitive and aesthetically pleasing design of aboveground structures OM2 Landscape integration of built development Provision of roadside planting/ amenity OM3 planting / peripheral screening or planting

OM5 Incorporation of green roof Sensitive design of noise barriers OM6 Control of night-time lighting glare OM8 Revitalisation and naturalisation of river to

Provision of new tree planting

create a blue green network OM9 Maximise greening on engineering struc tures and surfaces

OM10 Landscape treatment on slope OM11 Sensitive design of landscape areas /

provision of Open Space Off-site woodland compensation OM12 OM13 Creation of landscape buffer

OM14 Stepped building height profile OM15 Provision of breezeways/ airpaths

OM16 Provision of view corridor Sensitive layout design of drainage related

above-ground structures Watercourse impact mitigation within Wetland Conservation Area

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# **AECOM**

PROJECT

FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH -SAN TIN / LOK MA CHAU DEVELOPMENT NODE -INVESTIGATION

## CLIENT



主木工程拓展署
Civil Engineering and
Pavelonment Departmy 土木工程拓展署



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#### STATUS

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A3 1:5000	METRES
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# KEY PLAN 索引圖

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60670882	CE 20/2021

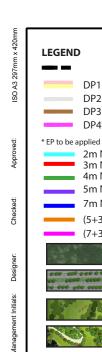
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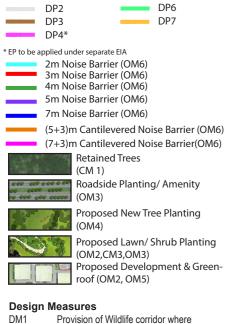
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Landscape and Visual Mitigation Part Plan (5 of 8)

### SHEET NUMBER

60670882/A34/Figure 14.14e





PROJECT BOUNDARY

DP5\*

appropriate and applicable

#### **Mitigation Measures**

# Construction Phase

CM1	Preservation of existing vegetation
CM2	Transplantation of existing trees
CM3	Reinstatement of temporarily disturbed
	landscape areas
CM4	Minimise disturbance on watercourses
CM5	Minimise topographical changes
CM6	Management of construction activities and
	facilities
CM7	Control on night- time lighting
CM8	Construction of decorative hoarding around

Advance planting of screen planting

construction works

and the proposed Project

# Operation Phase

CM9

CM10

OM1 Sensitive and aesthetically pleasing design of aboveground structures OM2 Landscape integration of built development Provision of roadside planting/ amenity OM3 planting / peripheral screening or planting OM4 Provision of new tree planting OM5 Incorporation of green roof OM6 Sensitive design of noise barriers Control of night-time lighting glare 8MO Revitalisation and naturalisation of river to create a blue green network OM9 Maximise greening on engineering struc tures and surfaces OM10 Landscape treatment on slope OM11 Sensitive design of landscape areas /

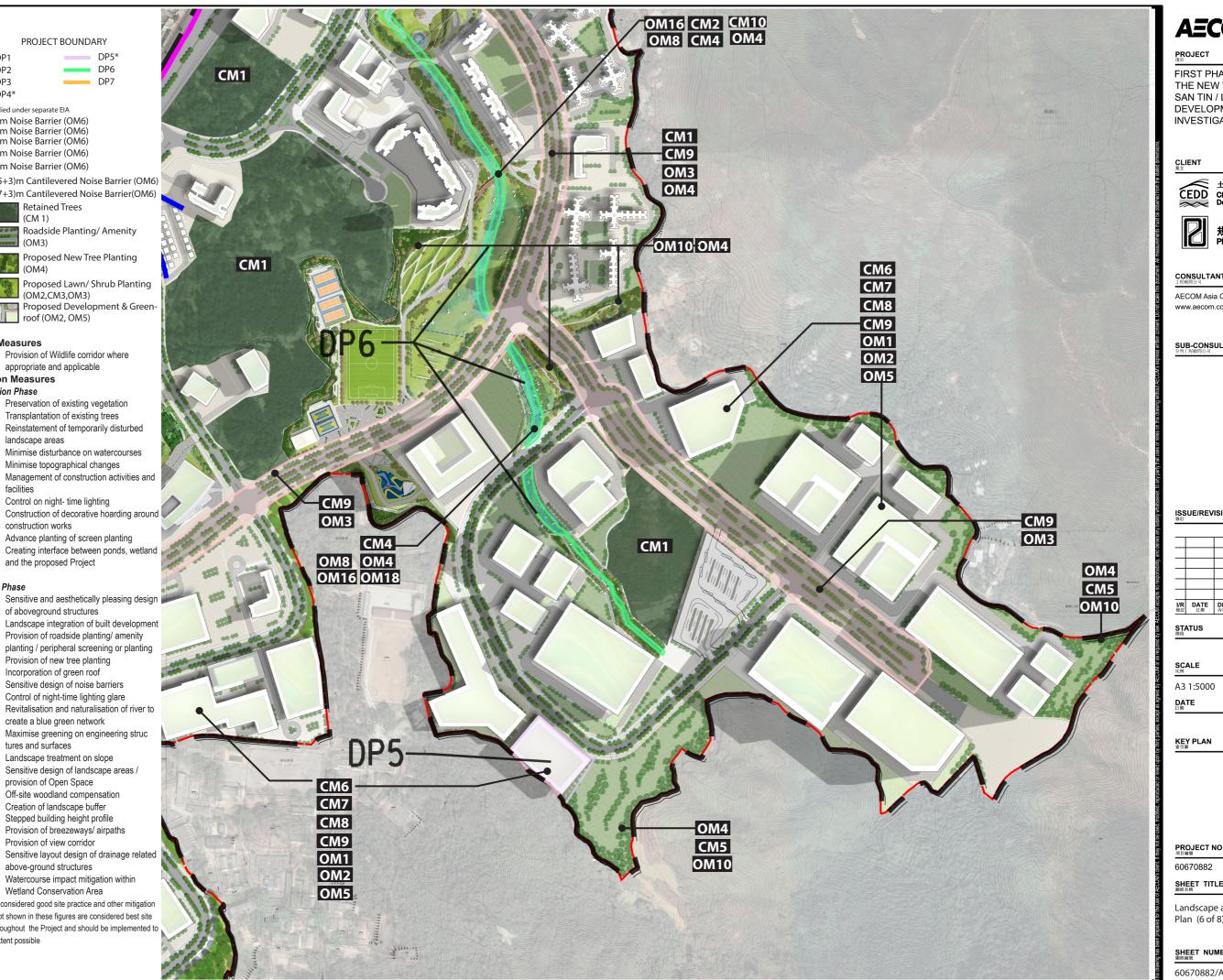
provision of Open Space OM12 Off-site woodland compensation OM13 Creation of landscape buffer

OM14 Stepped building height profile OM15 Provision of breezeways/ airpaths OM16 Provision of view corridor

OM17 Sensitive layout design of drainage related above-ground structures

Watercourse impact mitigation within Wetland Conservation Area

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PROJECT

FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH -SAN TIN / LOK MA CHAU DEVELOPMENT NODE -INVESTIGATION

## CLIENT



土木工程拓展署 CEDD Civil Engineering and Development Department

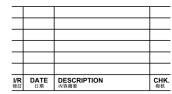


### CONSULTANT

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SCALE 比例	<b>DIMENSION UN</b> 尺寸單位
A3 1:5000	METRES
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#### SHEET TITLE

Landscape and Visual Mitigation Part Plan (6 of 8)

## SHEET NUMBER

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DP1

DP2

DP3

\* EP to be applied under separate EIA

2m Noise Barrier (OM6)

3m Noise Barrier (OM6)

5m Noise Barrier (OM6) 7m Noise Barrier (OM6)

Retained Trees

(OM2,CM3,OM3)

roof (OM2, OM5)

Provision of Wildlife corridor where appropriate and applicable

Preservation of existing vegetation Transplantation of existing trees

Minimise disturbance on watercourses

Minimise topographical changes

Control on night- time lighting

of aboveground structures

Provision of new tree planting

Sensitive design of noise barriers

Incorporation of green roof

Advance planting of screen planting

Roadside Planting/ Amenity

Proposed New Tree Planting

4m Noise Barrier (OM6)

(CM 1)

(OM3)

(OM4)

landscape areas

construction works

facilities

**Design Measures** 

Mitigation Measures

Construction Phase

DP4\*

PROJECT BOUNDARY

DP5\*

DP7

DP6

CM3

CM9

CM10

OM1

OM2

OM6

Control of night-time lighting glare 8MO Revitalisation and naturalisation of river to create a blue green network

OM9 Maximise greening on engineering struc tures and surfaces

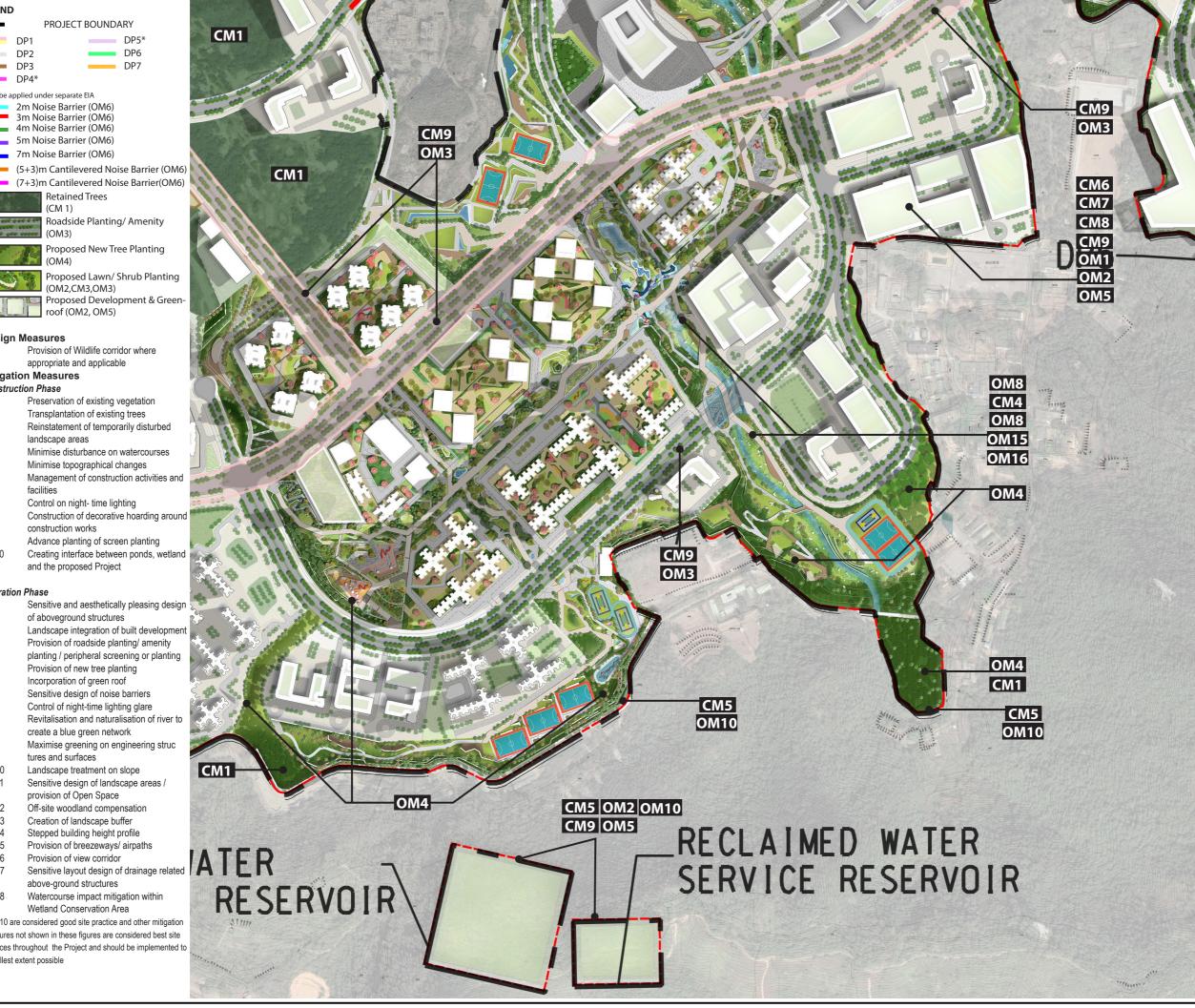
OM10 Landscape treatment on slope OM11 Sensitive design of landscape areas /

the fullest extent possible

provision of Open Space OM12 Off-site woodland compensation Creation of landscape buffer OM13

Stepped building height profile OM14 OM15 OM16

CM1-10 are considered good site practice and other mitigation measures not shown in these figures are considered best site practices throughout the Project and should be implemented to



# **AECOM**

PROJECT

FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH -SAN TIN / LOK MA CHAU DEVELOPMENT NODE -INVESTIGATION



上木工程和废程 CEDD Civil Engineering and 土木工程拓展署



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Landscape and Visual Mitigation Part Plan (7 of 8)

### SHEET NUMBER

60670882/A34/Figure 14.14g



DP1

DP2

DP3

\* EP to be applied under separate EIA

2m Noise Barrier (OM6)

3m Noise Barrier (OM6)

5m Noise Barrier (OM6)

7m Noise Barrier (OM6)

Retained trees (CM 1)

(OM2,CM3,OM3)

roofs (OM2, OM5)

Provision of Wildlife corridor where appropriate and applicable

Preservation of existing vegetation Transplantation of existing trees

Reinstatement of temporarily disturbed

Roadside planting/ Amenity

Proposed new tree planting

Proposed lawn/ Shrub planting

4m Noise Barrier (OM6)

(OM3)

(OM4)

■ DP4\*

PROJECT BOUNDARY

DP5\* DP6

DP7

CM1 CM2 CM3

CM4 Minimise disturbance on watercourses CM5 Minimise topographical changes

**Design Measures** 

Mitigation Measures Construction Phase

CM6 Management of construction activities and facilities

CM7 Control on night- time lighting CM8 Construction of decorative hoarding around construction works

CM9 Advance planting of screen planting CM10 Creating interface between ponds, wetland

landscape areas

Operation Phase

OM1 Sensitive and aesthetically pleasing design of aboveground structures OM2

and the proposed Project

Landscape integration of built development OM3 Provision of roadside planting/ amenity planting / peripheral screening or planting

OM4 Provision of new tree planting OM5 Incorporation of green roof

OM6 Sensitive design of noise barriers Control of night-time lighting glare 8MO Revitalisation and naturalisation of river to

create a blue green network OM9 Maximise greening on engineering struc

tures and surfaces OM10 Landscape treatment on slope OM11 Sensitive design of landscape areas /

provision of Open Space OM12 Off-site woodland compensation OM13 Creation of landscape buffer

OM14 Stepped building height profile OM15 Provision of breezeways/ airpaths

Provision of view corridor OM17 Sensitive layout design of drainage related

above-ground structures Watercourse impact mitigation within Wetland Conservation Area

CM1-10 are considered good site practice and other mitigation measures not shown in these figures are considered best site practices throughout the Project and should be implemented to the fullest extent possible



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PROJECT

FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH -SAN TIN / LOK MA CHAU DEVELOPMENT NODE -INVESTIGATION

CLIENT



土木工程拓展署 主 木 上 框 知 ルを 相 CEDD Civil Engineering and Development Departm



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PROJECT NO.

AGREEMENT NO. CE 20/2021

SHEET TITLE

60670882

Landscape and Visual Mitigation Part Plan (8 of 8)

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OM16