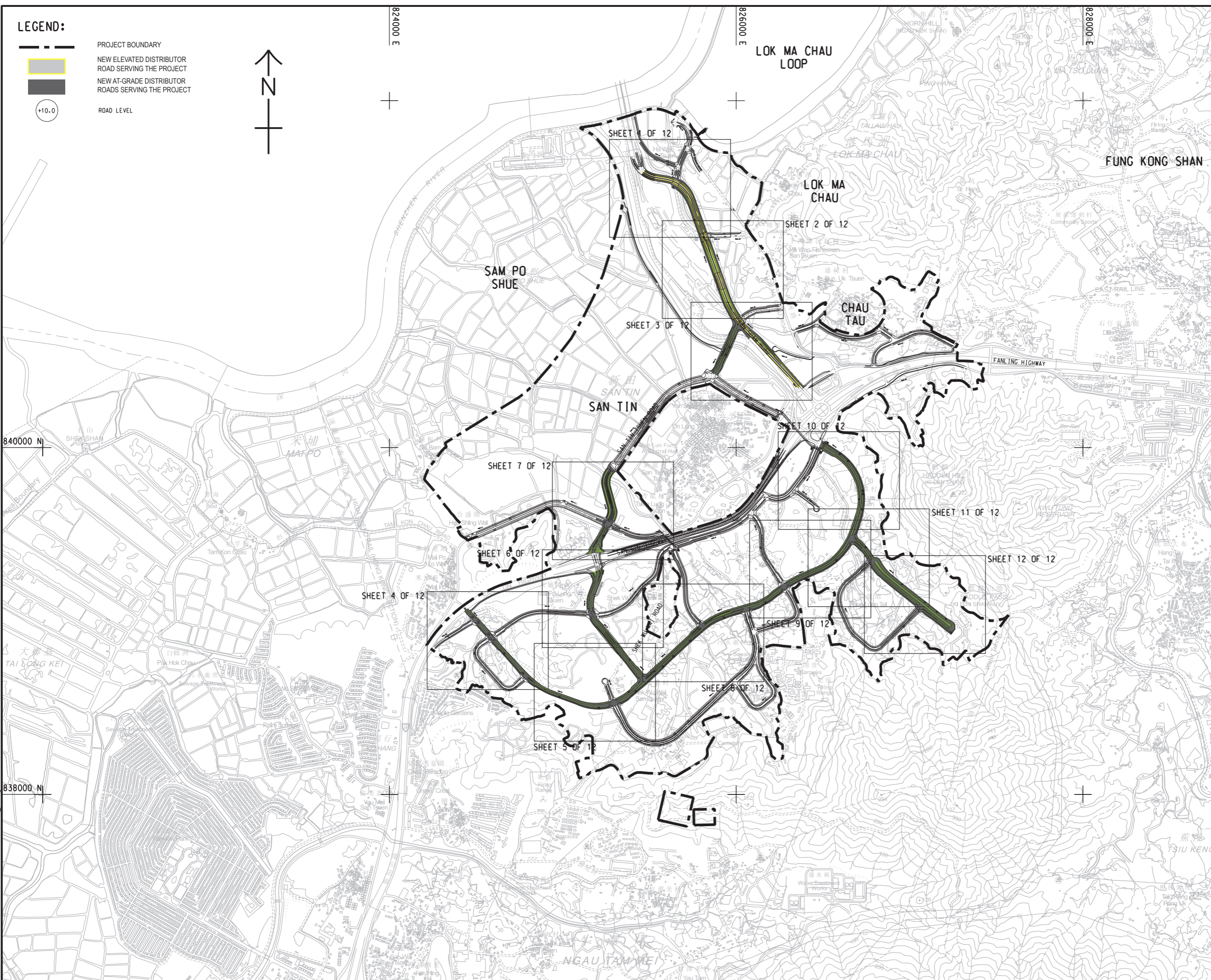


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 Plot File by: yf@hpa.cil 11/4/2023
 PATH E:\PROJECTS\60670882\DRAWING\REPORT\A3\A3_270.dgn

- LEGEND:**
- PROJECT BOUNDARY
 - NEW ELEVATED DISTRIBUTOR ROAD SERVING THE PROJECT
 - NEW AT-GRADE DISTRIBUTOR ROADS SERVING THE PROJECT
 - +10.0 ROAD LEVEL



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

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STATUS
 階段

SCALE
 比例
 A3 1 : 20000

DIMENSION UNIT
 尺寸單位
 METRES

KEY PLAN
 圖則

PROJECT NO.
 項目編號
 60670882

AGREEMENT NO.
 協議編號
 CE 20/2021

SHEET TITLE
 圖則名稱
 Mitigation Measures for DP1 Key Plan







SHEET NUMBER
 圖則編號
 60670882/A3/FIGURE 14.17.0

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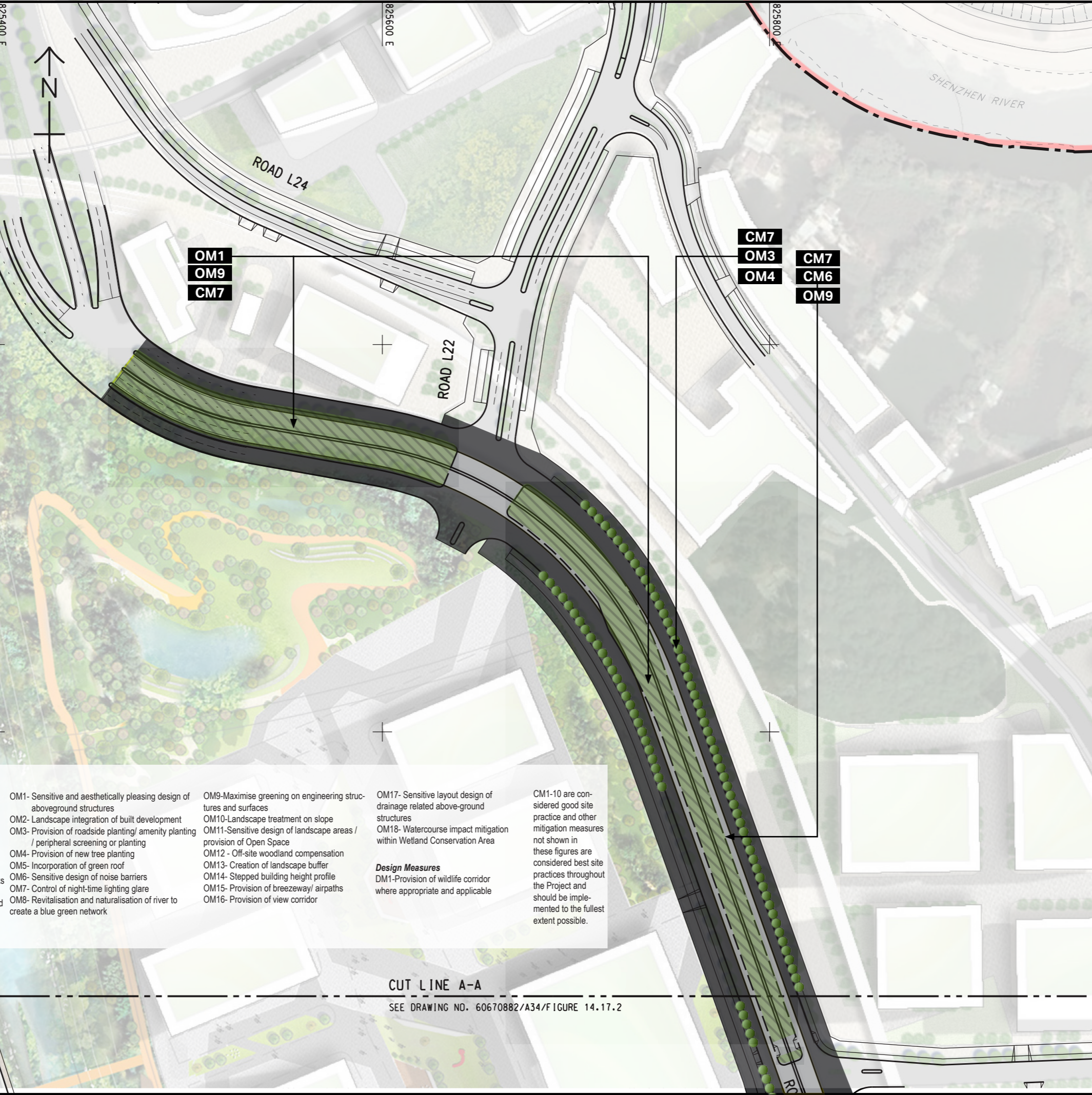
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NOTE:
 1. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60670882/A34/FIGURE 14.17.1 TO 14.17.12.

LEGEND

-  PROJECT BOUNDARY
-  DP1- ELEVATED ROAD
-  DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
-  ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
-  GROUND COVER/SHRUB PLANTING (OM3)
-  GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)

* NOTES:
 SUFFICIENT SPACES SHALL BE RESERVED FOR ASSOCIATED SUPPORTING STRUCTURES



- Mitigation Measures**
- 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 construction works
 - CM9- Advance planting of screen planting
 - CM10- Creating interface between ponds, wetland and the proposed Project
- OM1- Sensitive and aesthetically pleasing design of aboveground structures
 - OM2- 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
 - OM7- Control of night-time lighting glare
 - OM8- Revitalisation and naturalisation of river to create a blue green network
 - OM9- Maximise greening on engineering structures 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 breezeway/ airpaths
 - OM16- Provision of view corridor
 - OM17- Sensitive layout design of drainage related above-ground structures
 - OM18- Watercourse impact mitigation within Wetland Conservation Area
- Design Measures**
- DM1- Provision of wildlife corridor where appropriate and applicable
- 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.

CUT LINE A-A
 SEE DRAWING NO. 60670882/A34/FIGURE 14.17.2

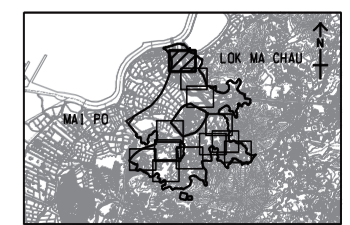
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 修訂

I/R	DATE	DESCRIPTION	CHK.

STATUS
 階段

SCALE 比例: A3 1 : 2000
DIMENSION UNIT 尺寸單位: METRES

KEY PLAN A3 1 : 200000



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

SHEET TITLE 圖紙名稱: Mitigation Measures for DP1

SHEET NUMBER 圖紙編號: 60670882/A34/FIGURE 14.17.1

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841000 N

840800 N

825600 E

826000 E



NOTES:
 1. FOR NOTES AND LEGEND REFER TO DRAWING NO. 60670882/A34/FIGURE 14.17.1.
 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60670882/A34/FIGURE 14.17.1 TO 14.17.12.

LEGEND

- PROJECT BOUNDARY
- DP1- ELEVATED ROAD
- DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
- ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
- GROUND COVER/SHRUB PLANTING (OM3)
- GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)

* NOTES:
 SUFFICIENT SPACES SHALL BE RESERVED FOR ASSOCIATED SUPPORTING STRUCTURES

- Design Measures**
- DM1 Provision of Wildlife corridor where 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 construction works
 - CM9 Advance planting of screen planting
 - CM10 Creating interface between ponds, wetland and the proposed Project

- Operation Phase**
- OM1 Sensitive and aesthetically pleasing design of aboveground structures
 - OM2 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
 - OM7 Control of night-time lighting glare
 - OM8 Revitalisation and naturalisation of river to create a blue green network
 - OM9 Maximise greening on engineering structures 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
 - OM18 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



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

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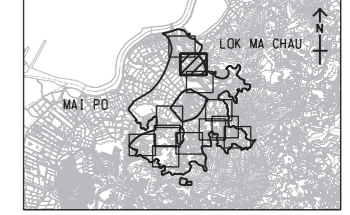
ISSUE/REVISION
 修訂

NO.	DATE	DESCRIPTION	CHK.

STATUS
 階段

SCALE **DIMENSION UNIT**
 比例 尺寸單位
 A3 1 : 2000 METRES

KEY PLAN A3 1 : 200000
 索引圖



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

SHEET TITLE
 圖紙名稱
 MITIGATION MEASURES FOR Mitigation Measures for DP1

SHEET 2 OF 12

SHEET NUMBER
 圖紙編號
 60670882/A34/FIGURE 14.17.2

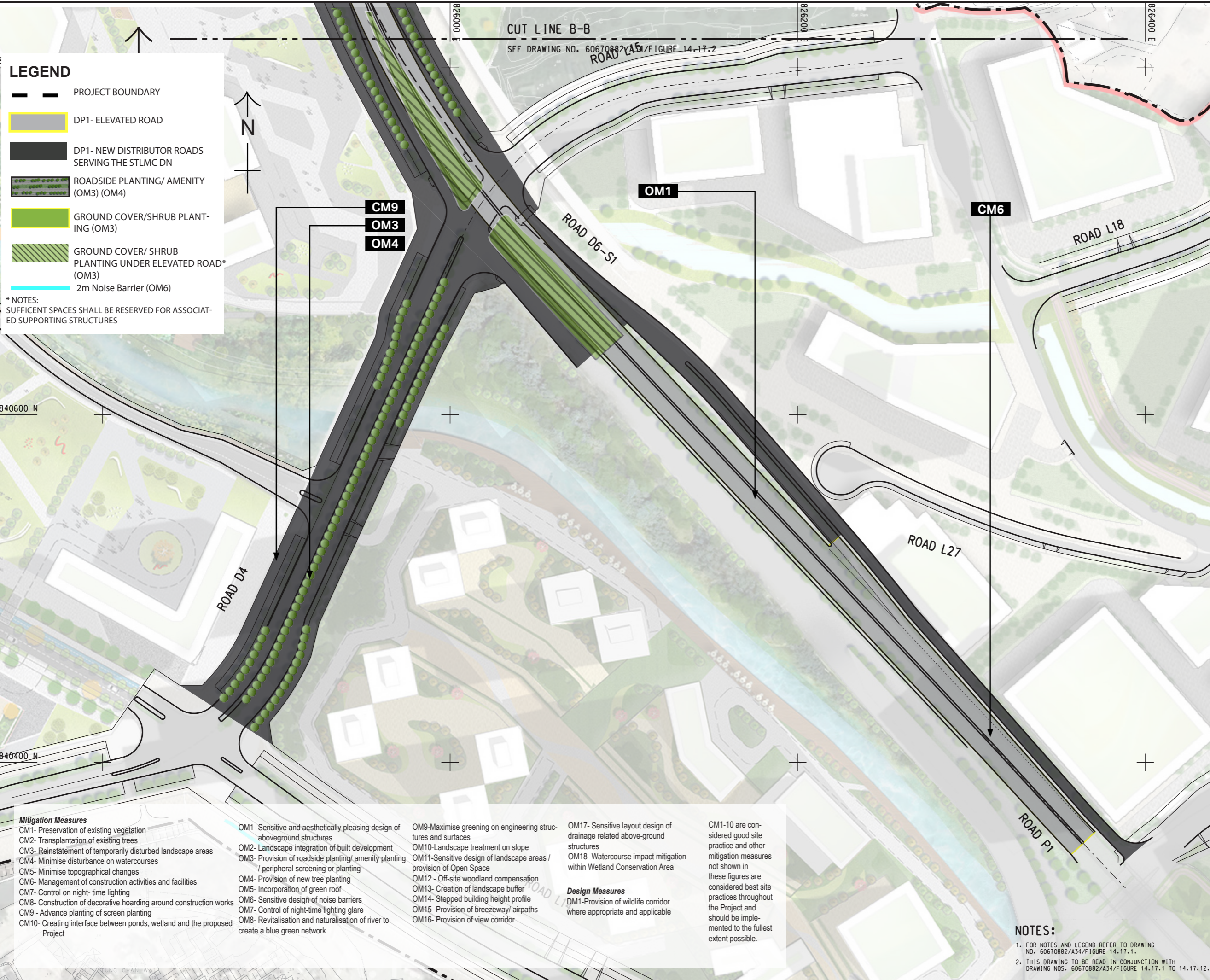
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LEGEND

- PROJECT BOUNDARY
- DP1- ELEVATED ROAD
- DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
- ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
- GROUND COVER/SHRUB PLANTING (OM3)
- GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)
- 2m Noise Barrier (OM6)

* NOTES:
 SUFFICIENT SPACES SHALL BE RESERVED FOR ASSOCIATED SUPPORTING STRUCTURES



- Mitigation Measures**
- 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 construction works
 - CM9 - Advance planting of screen planting
 - CM10- Creating interface between ponds, wetland and the proposed Project

- OM1- Sensitive and aesthetically pleasing design of aboveground structures
- OM2- 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
- OM7- Control of night-time lighting glare
- OM8- Revitalisation and naturalisation of river to create a blue green network

- OM9-Maximise greening on engineering structures 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 breezeway/ airpaths
- OM16- Provision of view corridor

- Design Measures**
- DM1-Provision of wildlife corridor where appropriate and applicable

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.

NOTES:

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- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60670882/A34/F/FIGURE 14.17.1 TO 14.17.12.

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

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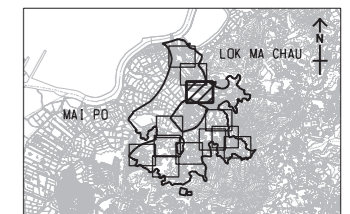
I/R	DATE	DESCRIPTION	CHK.
修訂	日期	內容描述	核核

STATUS
 階段

SCALE
 比例
 A3 1:2000

DIMENSION UNIT
 尺寸單位
 METRES

KEY PLAN
 索引圖
 A3 1:200000



PROJECT NO.
 項目編號
 60670882

AGREEMENT NO.
 協議編號
 CE 20/2021

SHEET TITLE
 圖紙名稱
 MITIGATION MEASURES FOR Mitigation Measures for DP1

SHEET NUMBER
 圖紙編號
 SHEET 3 OF 12

60670882/A34/FIGURE 14.17.3

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LEGEND

- PROJECT BOUNDARY
- DP1- ELEVATED ROAD
- DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
- ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
- GROUND COVER/SHRUB PLANTING (OM3)
- GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)

* NOTES:
SUFFICIENT SPACES SHALL BE RESERVED FOR ASSOCIATED SUPPORTING STRUCTURES

Design Measures

- DM1 Provision of Wildlife corridor where appropriate and applicable

Mitigation Measures

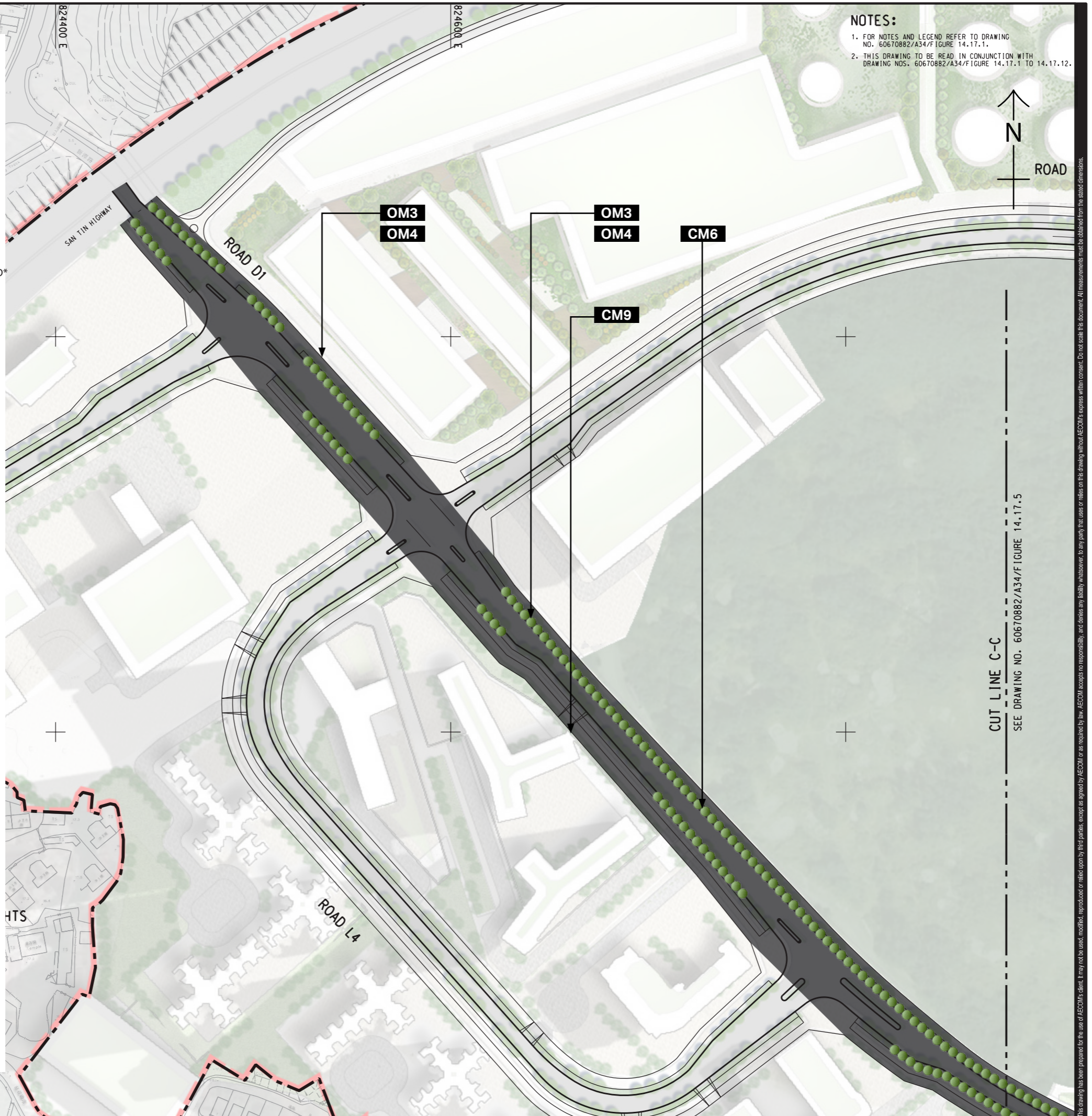
Construction Phase

- 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 construction works
- CM9 Advance planting of screen planting
- CM10 Creating interface between ponds, wetland and the proposed Project

Operation Phase

- OM1 Sensitive and aesthetically pleasing design of aboveground structures
- OM2 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
- OM7 Control of night-time lighting glare
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- 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
- OM18 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



NOTES:

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- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60670882/A34/F/FIGURE 14.17.1 TO 14.17.12.



CUT LINE C-C

SEE DRAWING NO. 60670882/A34/F/FIGURE 14.17.5



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

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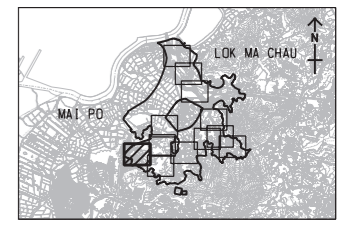
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STATUS

SCALE A3 1 : 2000
DIMENSION UNIT METRES

KEY PLAN A3 1 : 200000



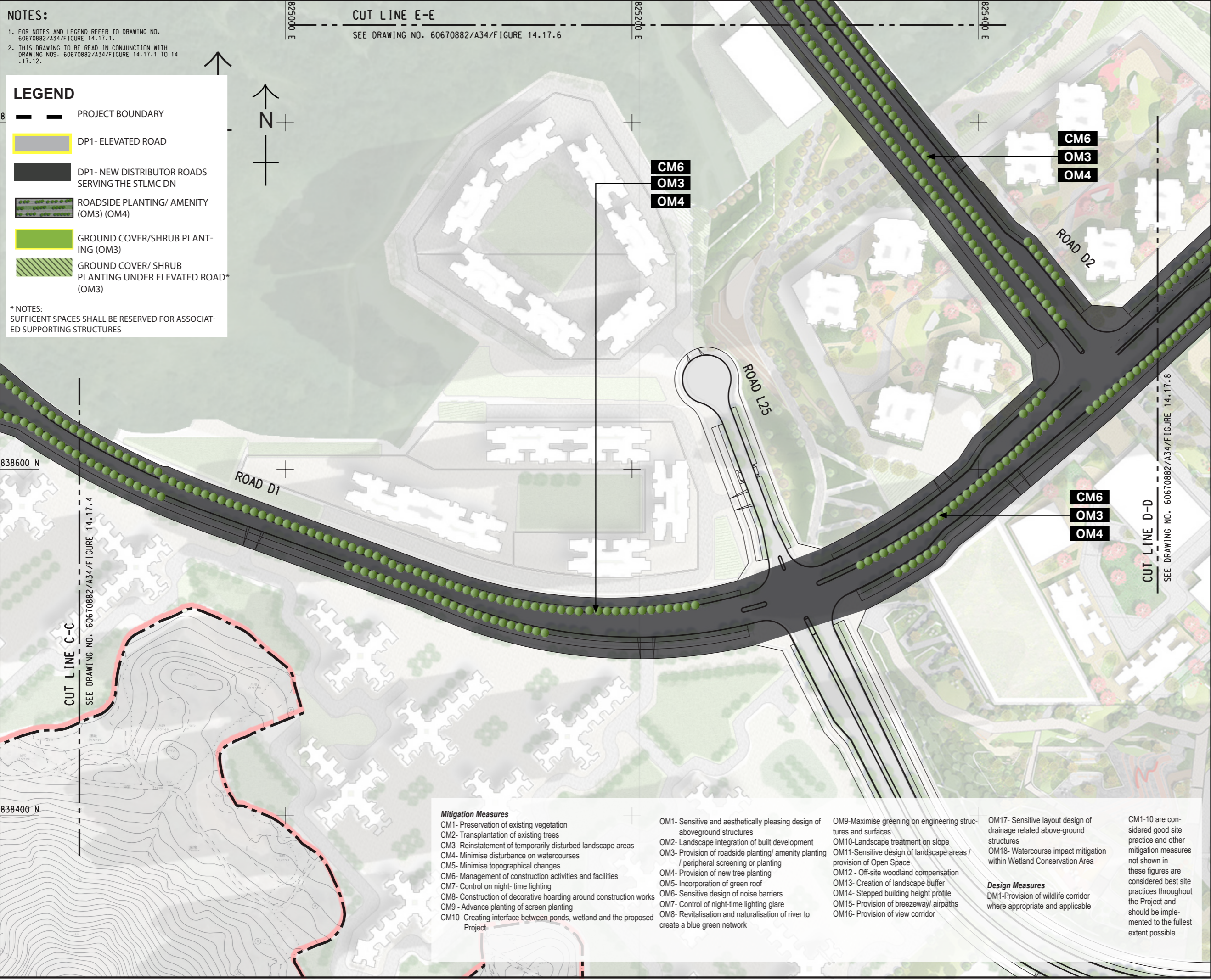
PROJECT NO. 60670882
AGREEMENT NO. CE 20/2021

SHEET TITLE
Mitigation Measures for DP1

SHEET NUMBER
60670882/A34/FIGURE 14.17.4

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11/14/2023
11/14/2023



NOTES:

- FOR NOTES AND LEGEND REFER TO DRAWING NO. 60670882/A34/FIGURE 14.17.1.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60670882/A34/FIGURE 14.17.1 TO 14.17.12.

LEGEND

- PROJECT BOUNDARY
- DP1- ELEVATED ROAD
- DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
- ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
- GROUND COVER/SHRUB PLANTING (OM3)
- GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)

* NOTES:
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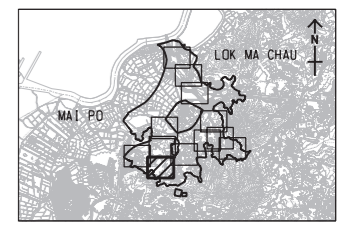
NO.	DATE	DESCRIPTION	CHK.

STATUS

SCALE
A3 1 : 2000

DIMENSION UNIT
METRES

KEY PLAN A3 1 : 200000



- Mitigation Measures**
- 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 construction works
 - CM9 - Advance planting of screen planting
 - CM10- Creating interface between ponds, wetland and the proposed Project
 - OM1- Sensitive and aesthetically pleasing design of aboveground structures
 - OM2- Landscape integration of built development
 - OM3- Provision of roadside planting/ amenity planting / peripheral screening or planting
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 - OM5- Incorporation of green roof
 - OM6- Sensitive design of noise barriers
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 - OM15- Provision of breezeway/ airpaths
 - OM16- Provision of view corridor
 - OM17- Sensitive layout design of drainage related above-ground structures
 - OM18- Watercourse impact mitigation within Wetland Conservation Area
- Design Measures**
- DM1-Provision of wildlife corridor where appropriate and applicable
- 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.

PROJECT NO.
60670882

AGREEMENT NO.
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SHEET TITLE
Mitigation Measures for DP1

SHEET NUMBER
60670882/A34/FIGURE 14.17.5

SHEET 5 OF 12

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839400 N
8255

LEGEND

- PROJECT BOUNDARY
- DP1- ELEVATED ROAD
- DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
- ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
- GROUND COVER/SHRUB PLANTING (OM3)
- GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)
- 3m Noise Barrier (OM6)
- 4m Noise Barrier (OM6)
- 5m Noise Barrier (OM6)

* NOTES:
SUFFICIENT SPACES SHALL BE RESERVED FOR ASSOCIATED SUPPORTING STRUCTURES

Design Measures

DM1 Provision of Wildlife corridor where appropriate and applicable

Mitigation Measures

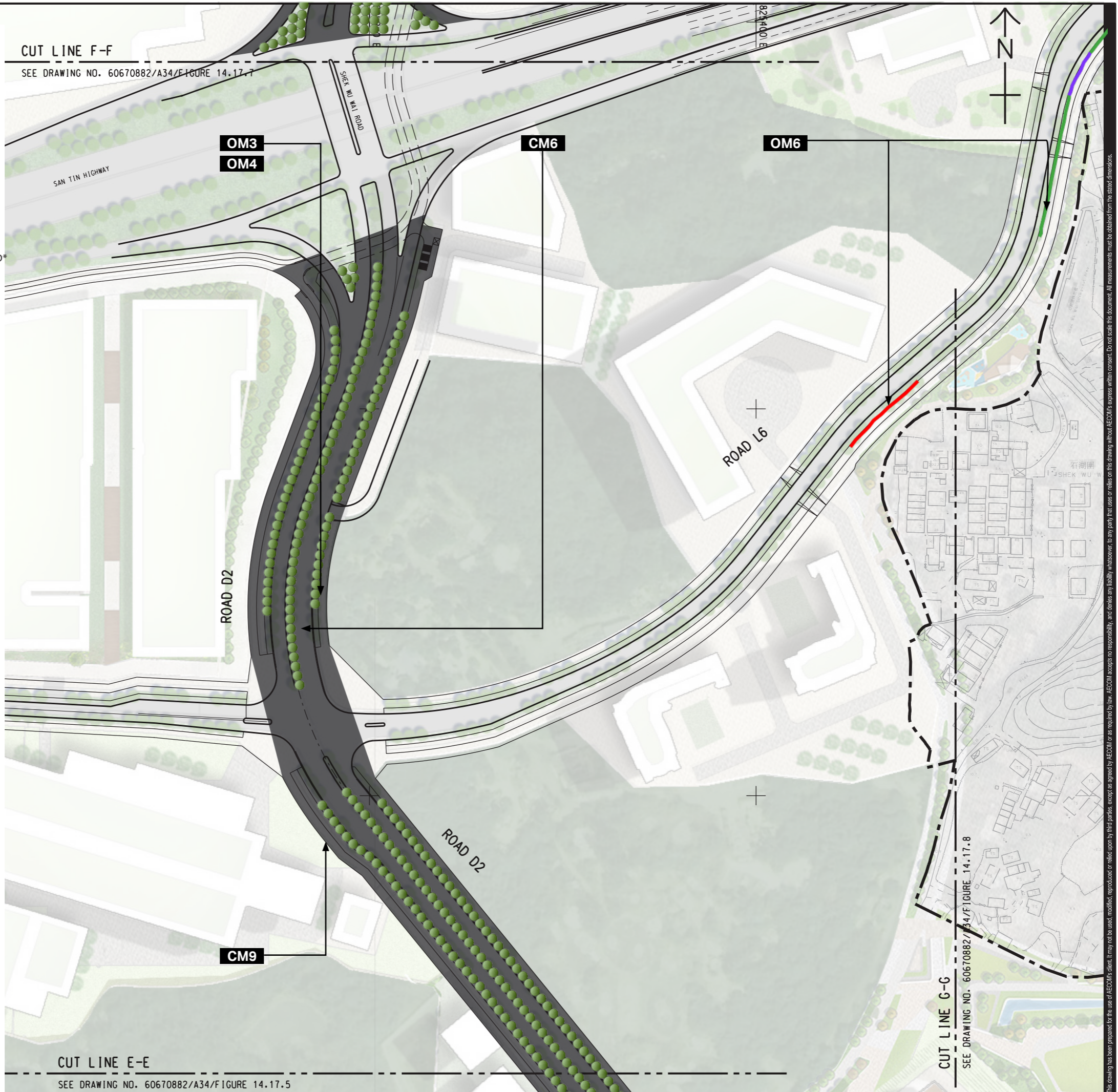
Construction Phase

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 construction works
 CM9 Advance planting of screen planting
 CM10 Creating interface between ponds, wetland and the proposed Project

Operation Phase

OM1 Sensitive and aesthetically pleasing design of aboveground structures
 OM2 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
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修訂	日期	內容摘要	核對

STATUS
 階段

SCALE
 比例
 A3 1 : 2000

DIMENSION UNIT
 尺寸單位
 METRES

KEY PLAN
 索引圖
 A3 1 : 200000

PROJECT NO.
 項目編號
 60670882

AGREEMENT NO.
 協議編號
 CE 20/2021

SHEET TITLE
 圖紙名稱
 Mitigation Measures for DP1

SHEET NUMBER
 圖紙編號
 60670882/A34/FIGURE 14.17.6

SHEET 6 OF 12

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2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60670882/A34/F/FIGURE 14.17.1 TO 14.17.12.

- LEGEND**
- PROJECT BOUNDARY
 - DP1- ELEVATED ROAD
 - DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
 - ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
 - GROUND COVER/SHRUB PLANTING (OM3)
 - GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)
 - 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)

* NOTES:
SUFFICIENT SPACES SHALL BE RESERVED FOR ASSOCIATED SUPPORTING STRUCTURES

Design Measures

DM1 Provision of Wildlife corridor where appropriate and applicable

Mitigation Measures

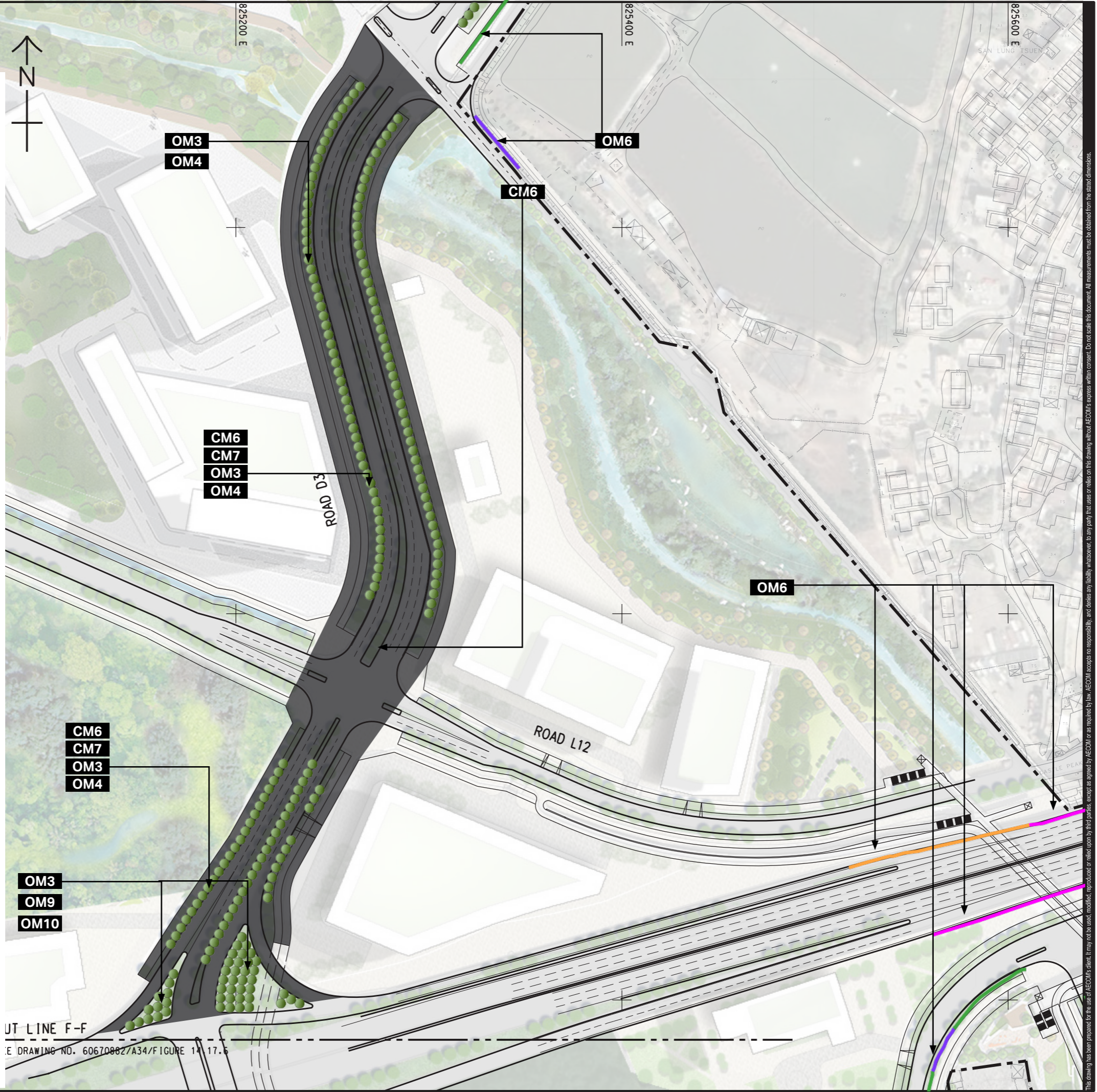
Construction Phase

- 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 construction works
- CM9 Advance planting of screen planting
- CM10 Creating interface between ponds, wetland and the proposed Project

Operation Phase

- OM1 Sensitive and aesthetically pleasing design of aboveground structures
- OM2 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
- OM7 Control of night-time lighting glare
- OM8 Revitalisation and naturalisation of river to create a blue green network
- OM9 Maximise greening on engineering structures 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
- OM18 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



UT LINE F-F
DRAWING NO. 60670882/A34/F/FIGURE 14.17.5



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

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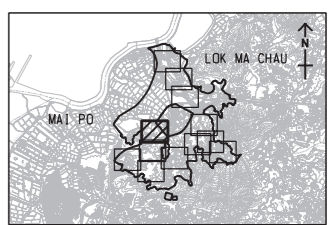
ISSUE/REVISION
修訂

IR	DATE	DESCRIPTION	CHK.

STATUS
階段

SCALE
比例
A3 1 : 2000

DIMENSION UNIT
尺寸單位
METRES



PROJECT NO.
項目編號
60670882

AGREEMENT NO.
協議編號
CE 20/2021

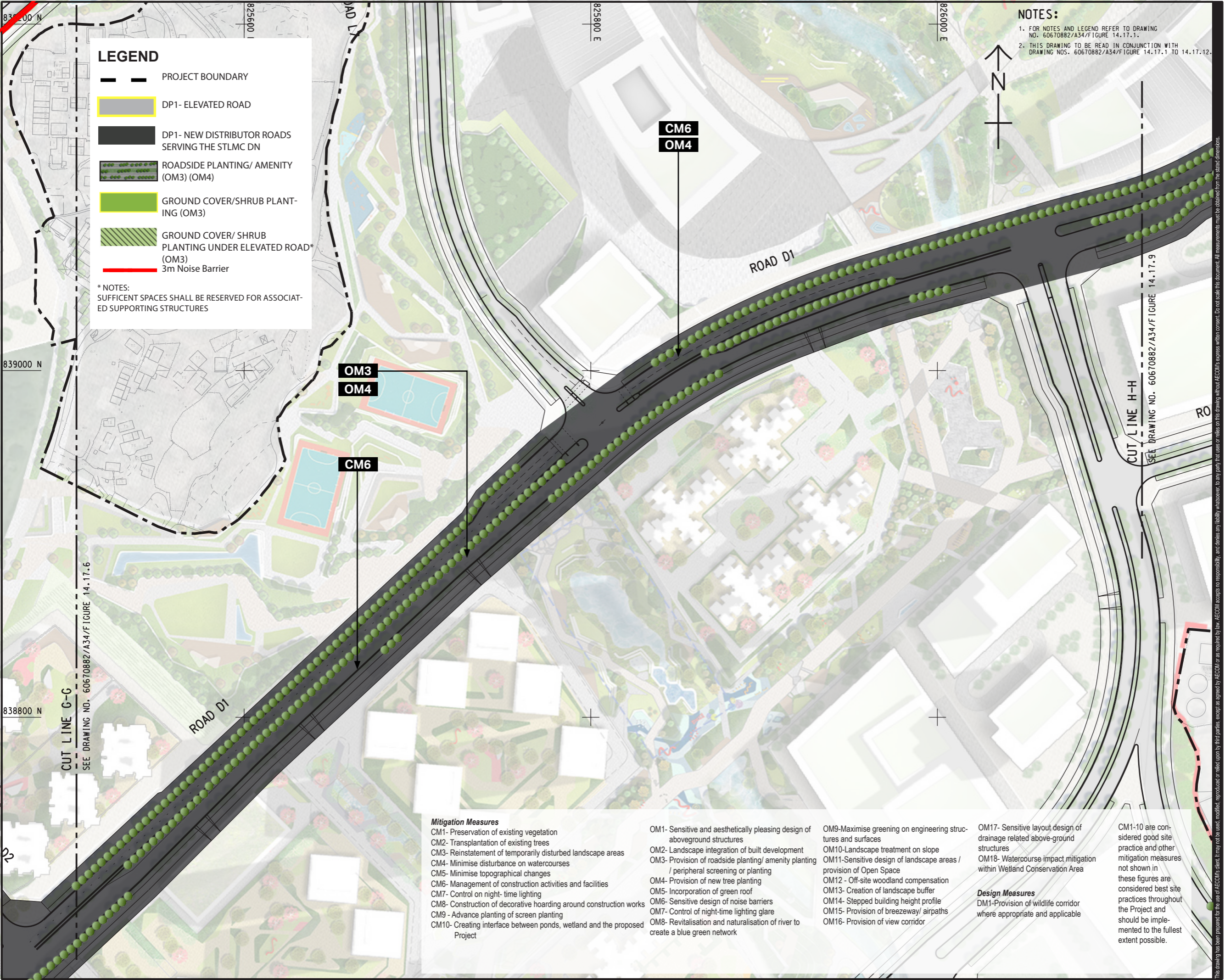
SHEET TITLE
圖紙名稱
Mitigation Measures for DP1

SHEET NUMBER
圖紙編號
60670882/A34/FIGURE 14.17.7

SHEET 7 OF 12

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LEGEND

- PROJECT BOUNDARY
- DP1- ELEVATED ROAD
- DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
- ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
- GROUND COVER/SHRUB PLANTING (OM3)
- GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)
- 3m Noise Barrier

* NOTES:
 SUFFICIENT SPACES SHALL BE RESERVED FOR ASSOCIATED SUPPORTING STRUCTURES

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

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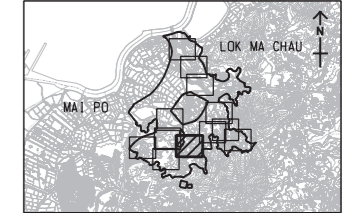
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ISSUE/REVISION
 修訂

IR	DATE	DESCRIPTION	CHK.

STATUS
 階段

SCALE **DIMENSION UNIT**
 比例 尺寸單位
 A3 1 : 2000 METRES
KEY PLAN A3 1 : 200000
 索引圖



- Mitigation Measures**
- 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 construction works
 - CM9- Advance planting of screen planting
 - CM10- Creating interface between ponds, wetland and the proposed Project
- OM1- Sensitive and aesthetically pleasing design of aboveground structures
 - OM2- Landscape integration of built development
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 - OM7- Control of night-time lighting glare
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 - 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 breezeaway/ airpaths
 - OM16- Provision of view corridor
 - OM17- Sensitive layout design of drainage related above-ground structures
 - OM18- Watercourse impact mitigation within Wetland Conservation Area
- Design Measures**
- DM1- Provision of wildlife corridor where appropriate and applicable
- 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.

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

SHEET TITLE
 圖紙名稱
 Mitigation Measures for DP1

SHEET NUMBER
 圖紙編號
 SHEET 8 OF 12
 60670882/A34/FIGURE 14.17.8

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2. THIS DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. 60670882/A34/FIGURE 14.17.1 TO 14.17.12.

LEGEND

	PROJECT BOUNDARY
	DP1- ELEVATED ROAD
	DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
	ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
	GROUND COVER/SHRUB PLANTING (OM3)
	GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)

* NOTES:
SUFFICIENT SPACES SHALL BE RESERVED FOR ASSOCIATED SUPPORTING STRUCTURES

CUT LINE I-I
SEE DRAWING NO. 60670882/A34/FIGURE 14.17.10

CUT LINE J-J
SEE DRAWING NO. 60670882/A34/FIGURE 14.17.11

CUT LINE H-H
SEE DRAWING NO. 60670882/A34/FIGURE 14.17.8

B39200 N

B26200 E

B26400 E

B26600 E

ROAD D1

OM3
OM4
CM6

新田軍營
SAN TIN BARRACKS

Mitigation Measures
CM1- Preservation of existing vegetation
CM2- Transplantation of existing trees
CM3- Reinstatement of temporarily disturbed landscape areas
CM4- Minimise disturbance on watercourses
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OM1- Sensitive and aesthetically pleasing design of aboveground structures
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OM16- Provision of view corridor

OM17- Sensitive layout design of drainage related above-ground structures
OM18- Watercourse impact mitigation within Wetland Conservation Area

Design Measures
DM1-Provision of wildlife corridor where appropriate and applicable

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.



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

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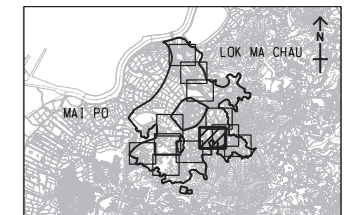
NO.	DATE	DESCRIPTION	CHK.

STATUS
階段

SCALE
比例
A3 1 : 2000

DIMENSION UNIT
尺寸單位
METRES

KEY PLAN A3 1 : 200000



PROJECT NO.
項目編號
60670882

AGREEMENT NO.
協議編號
CE 20/2021

SHEET TITLE
圖紙名稱
Mitigation Measures for DP1

SHEET NUMBER
圖紙編號
60670882/A34/FIGURE 14.17.9

SHEET 9 OF 12

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- LEGEND**
- PROJECT BOUNDARY
 - DP1- ELEVATED ROAD
 - DP1- NEW DISTRIBUTOR ROADS SERVING THE STLMC DN
 - ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
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 - GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)

* NOTES:
SUFFICIENT SPACES SHALL BE RESERVED FOR ASSOCIATED SUPPORTING STRUCTURES

Design Measures
 DM1 Provision of Wildlife corridor where 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 construction works
 - CM9 Advance planting of screen planting
 - CM10 Creating interface between ponds, wetland and the proposed Project

- Operation Phase**
- OM1 Sensitive and aesthetically pleasing design of aboveground structures
 - OM2 Landscape integration of built development
 - OM3 Provision of roadside planting/ amenity planting / peripheral screening or planting
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PROJECT
 項目
 FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH – SAN TIN / LOK MA CHAU DEVELOPMENT NODE – INVESTIGATION

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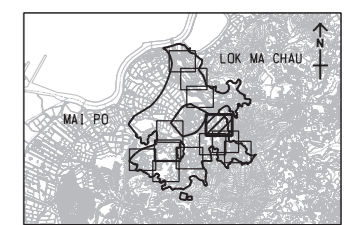
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NO.	DATE	DESCRIPTION	CHK.

STATUS
 階段

SCALE **DIMENSION UNIT**
 比例 尺寸單位
 A3 1 : 2000 METRES

KEY PLAN A3 1 : 200000
 索引圖



PROJECT NO. **AGREEMENT NO.**
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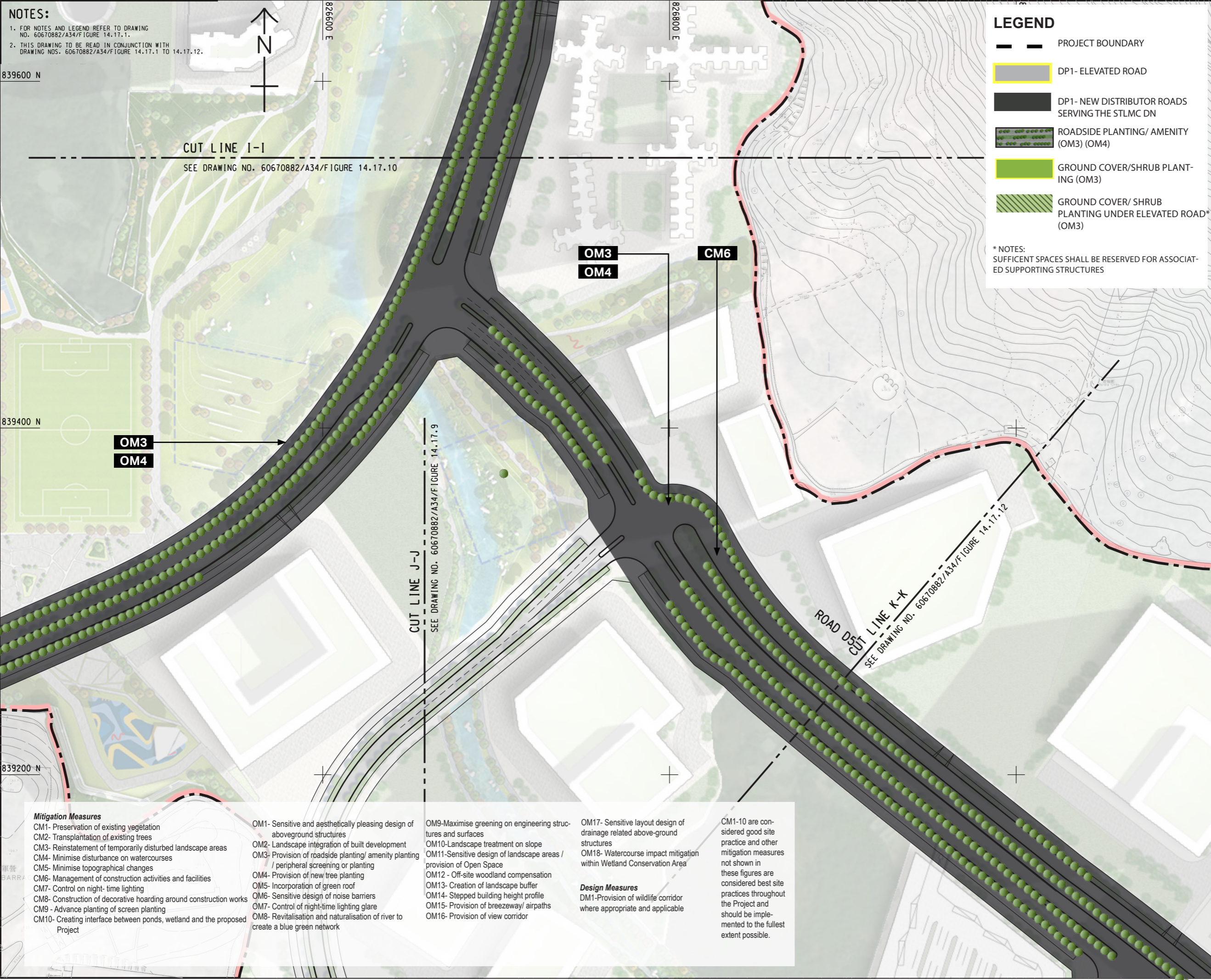
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 圖紙名稱
 Mitigation Measures for DP1

SHEET NUMBER
 圖紙編號
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CUT LINE 1-1
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LEGEND

- PROJECT BOUNDARY
- DP1- ELEVATED ROAD
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- ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
- GROUND COVER/SHRUB PLANTING (OM3)
- GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD* (OM3)

* NOTES:
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PROJECT
FIRST PHASE DEVELOPMENT OF THE NEW TERRITORIES NORTH – SAN TIN / LOK MA CHAU DEVELOPMENT NODE – INVESTIGATION

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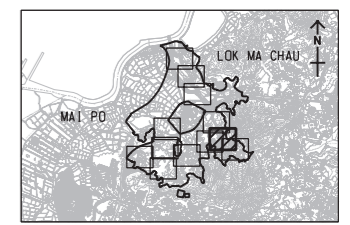
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STATUS

SCALE
比例
A3 1 : 2000

DIMENSION UNIT
尺寸單位
METRES

KEY PLAN A3 1 : 200000



- Mitigation Measures**
- CM1- Preservation of existing vegetation
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- OM1- Sensitive and aesthetically pleasing design of aboveground structures**
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- OM6- Sensitive design of noise barriers**
- OM7- Control of night-time lighting glare**
- OM8- Revitalisation and naturalisation of river to create a blue green network**
- OM9-Maximise greening on engineering structures and surfaces**
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- OM12 - Off-site woodland compensation**
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- OM14- Stepped building height profile**
- OM15- Provision of breezeway/ airpaths**
- OM16- Provision of view corridor**
- OM17- Sensitive layout design of drainage related above-ground structures**
- OM18- Watercourse impact mitigation within Wetland Conservation Area**
- Design Measures**
- DM1-Provision of wildlife corridor where appropriate and applicable**
- 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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Mitigation Measures for DP1

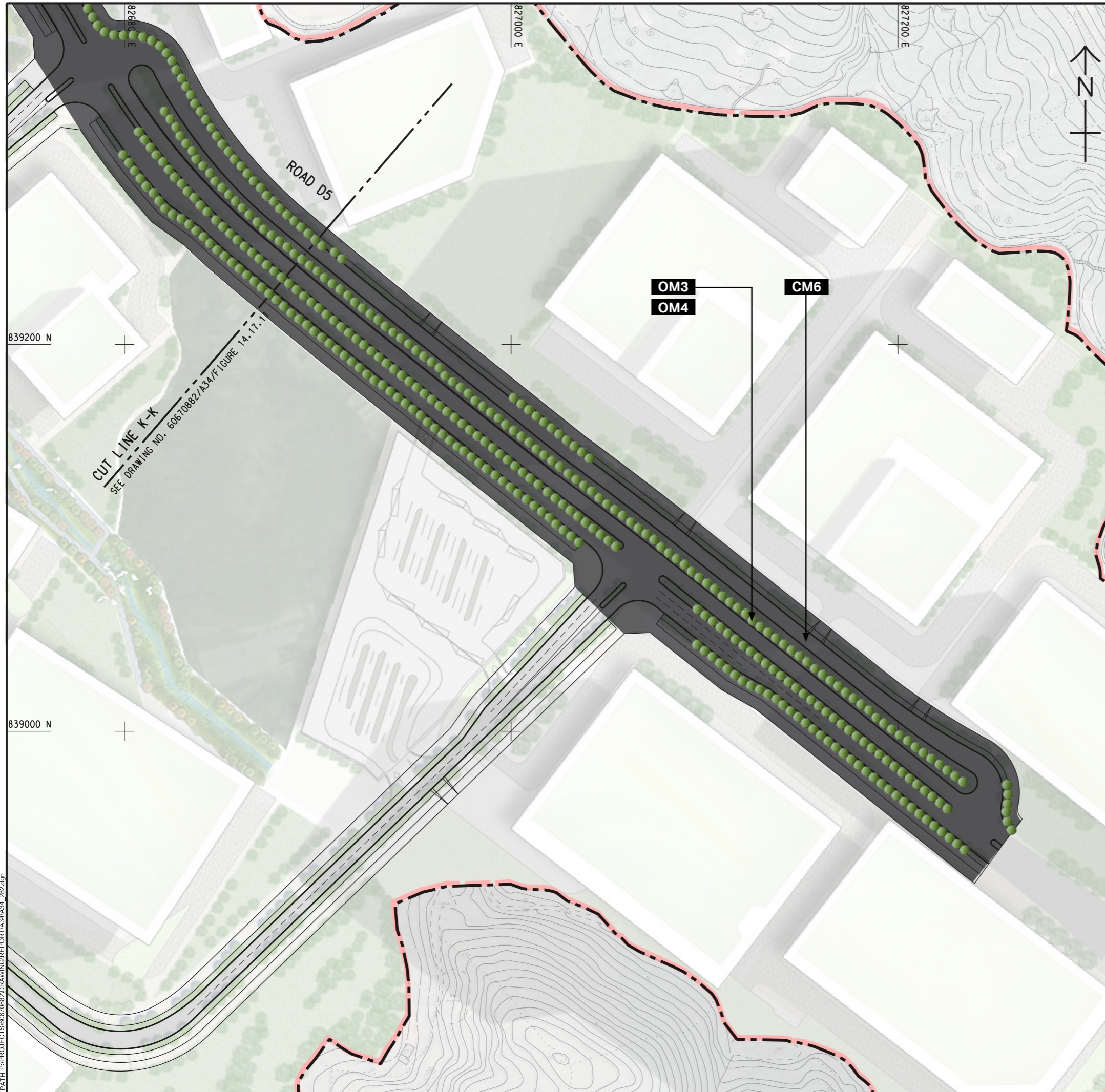
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60670882/A34/Figure 14.17.11

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LEGEND

- PROJECT BOUNDARY
- DP1- ELEVATED ROAD
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- ROADSIDE PLANTING/ AMENITY (OM3) (OM4)
- GROUND COVER/SHRUB PLANTING (OM3)
- GROUND COVER/ SHRUB PLANTING UNDER ELEVATED ROAD (OM3)

Design Measures

- DM1 Provision of Wildlife corridor where 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
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PROJECT

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

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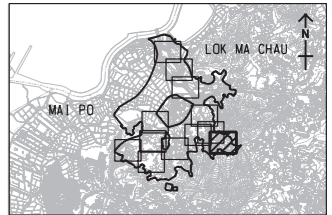
A3 1 : 2000

DIMENSION UNIT

METRES

KEY PLAN

A3 1 : 200000



PROJECT NO.

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AGREEMENT NO.

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SHEET TITLE

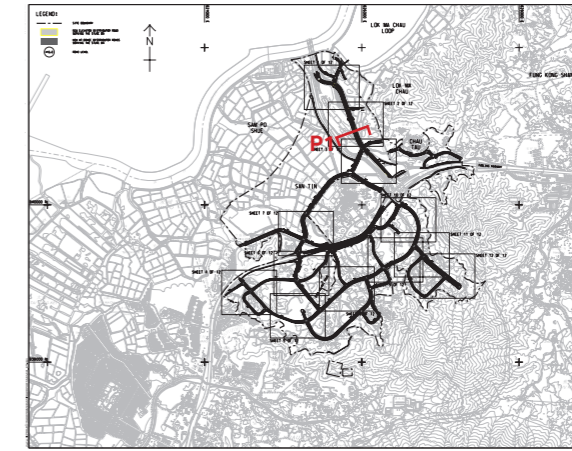
Mitigation Measures for DP1

SHEET NUMBER

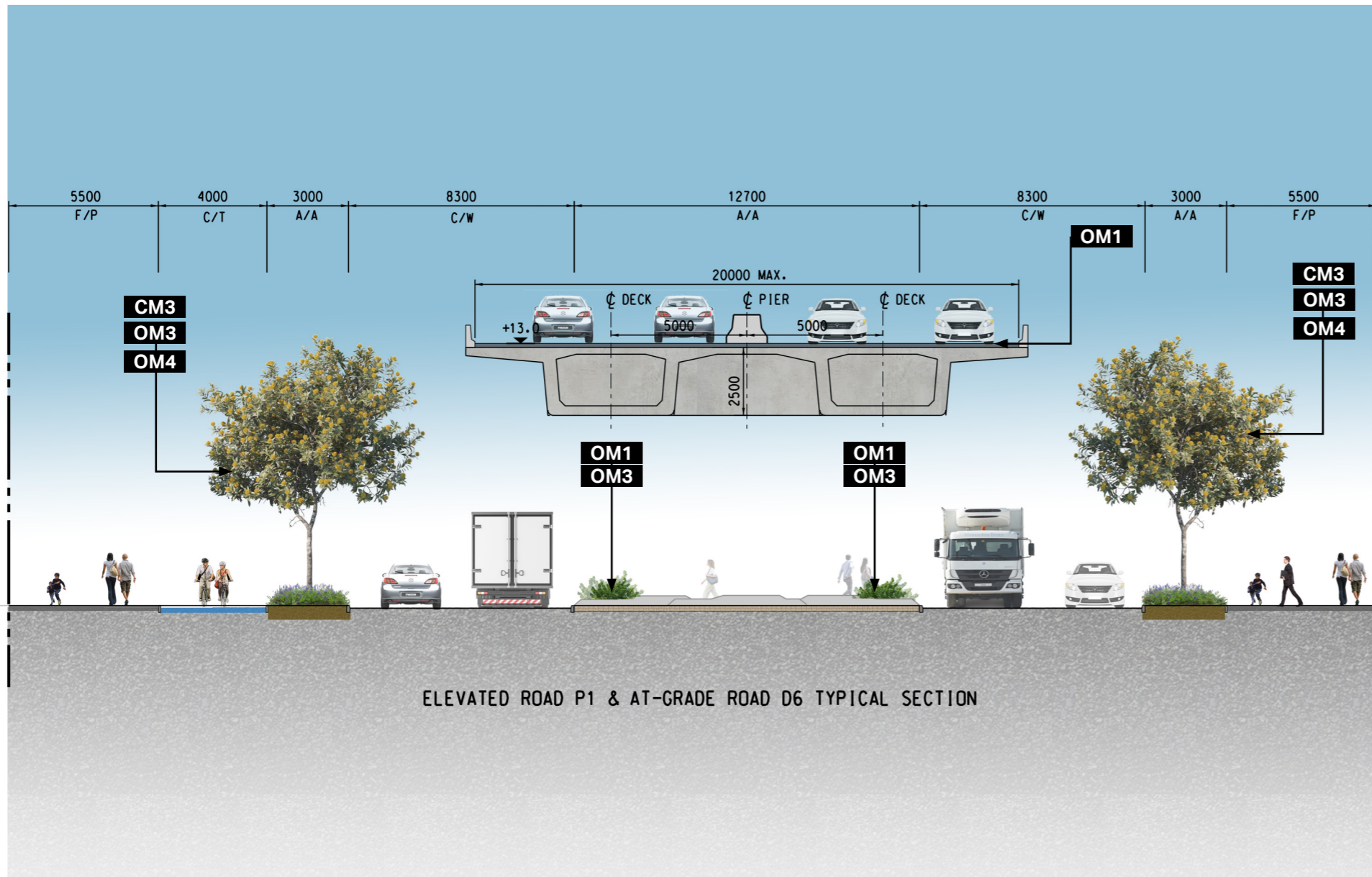
60670882/A34/FIGURE 14.17.12

SHEET 12 OF 12

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ELEVATED ROAD P1 & AT-GRADE ROAD D6 TYPICAL SECTION

*Treatment on engineering structures subject to detailed design stage

Design Measures

DM1 Provision of Wildlife corridor where appropriate and applicable

Mitigation Measures

Construction Phase

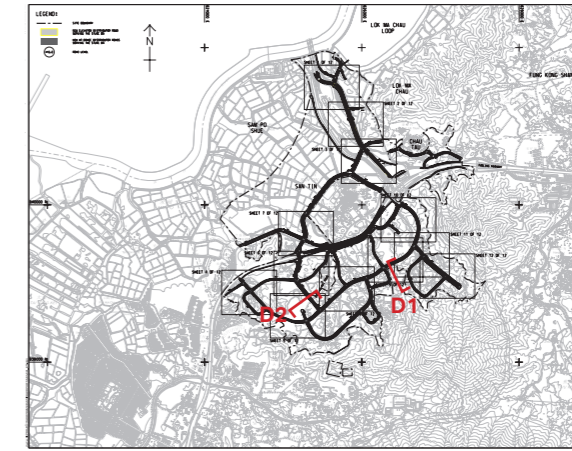
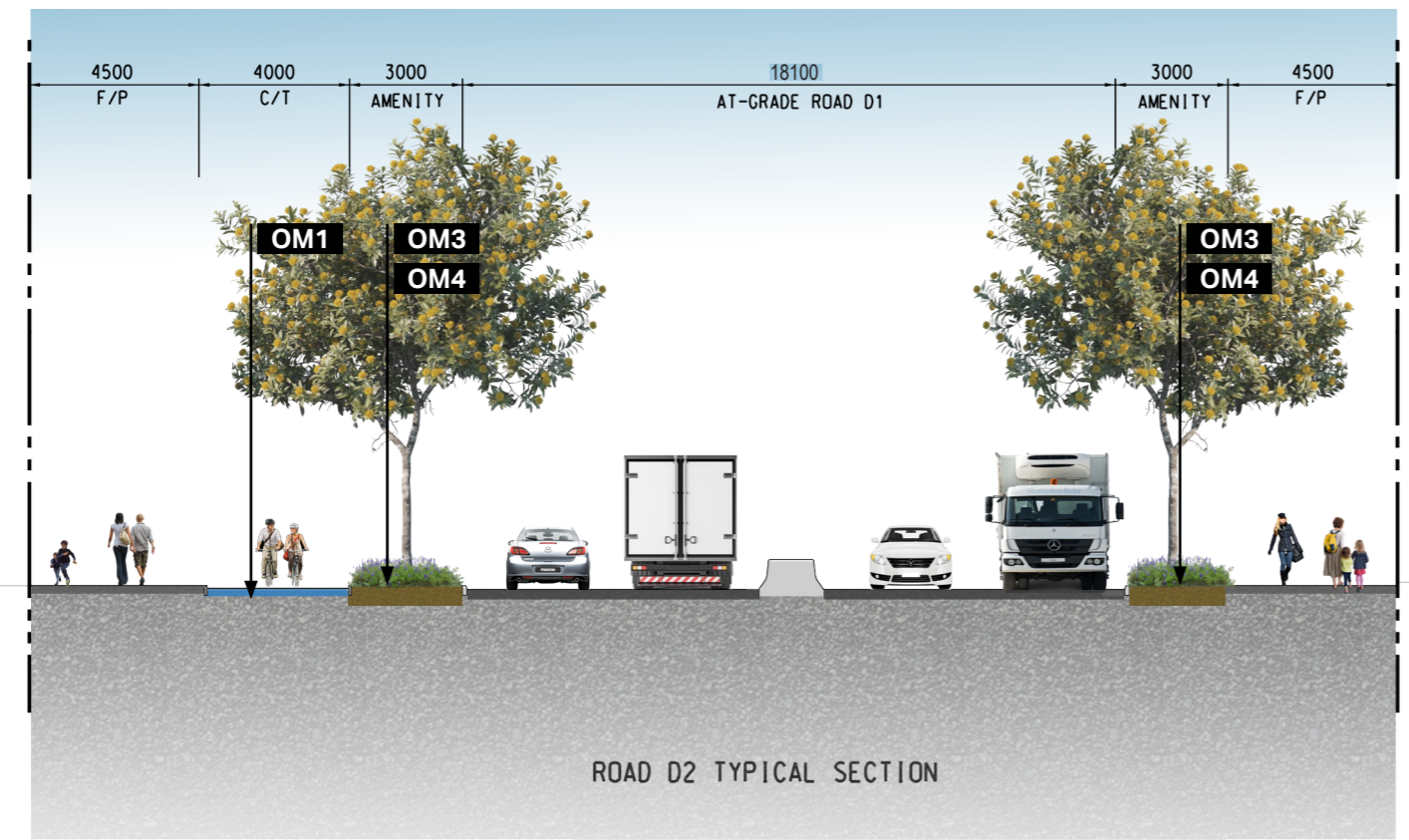
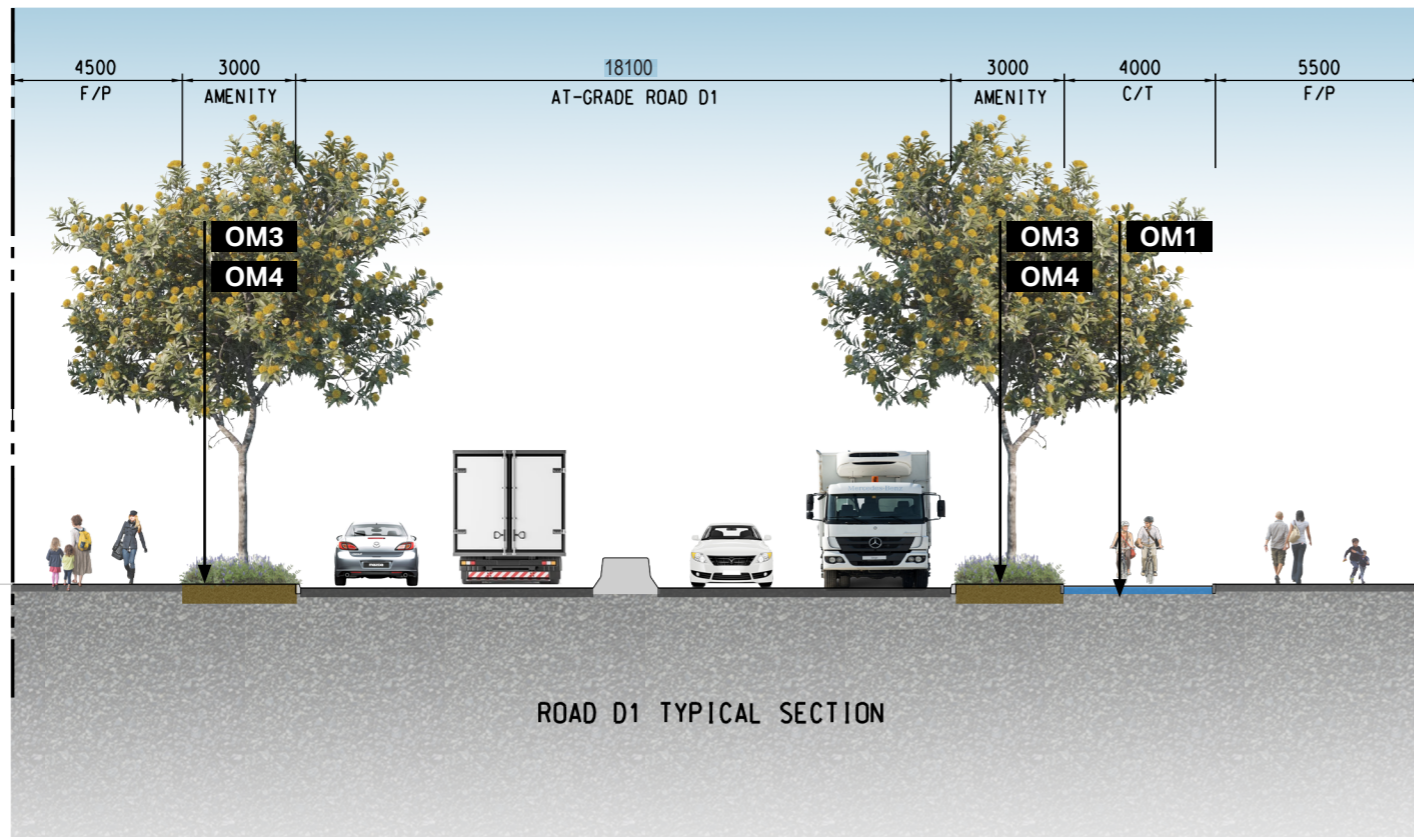
- CM1 Preservation of existing vegetation
- CM2 Transplantation of existing trees
- CM3 Reinstatement of temporarily disturbed landscape areas
- CM4 Minimise disturbance on watercourses
- CM5 Minimise topographical changes
- CM6 Management of construction activities and facilities
- CM7 Control on night-time lighting
- CM8 Construction of decorative hoarding around construction works
- CM9 Advance planting of screen planting
- CM10 Creating interface between ponds, wetland and the proposed Project

Operation Phase

- OM1 Sensitive and aesthetically pleasing design of aboveground structures
- OM2 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
- OM7 Control of night-time lighting glare
- OM8 Revitalisation and naturalisation of river to create a blue green network
- OM9 Maximise greening on engineering structures 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
- OM18 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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Design Measures

DM1 Provision of Wildlife corridor where appropriate and applicable

Mitigation Measures

Construction Phase

- CM1 Preservation of existing vegetation
- CM2 Transplantation of existing trees
- CM3 Reinstatement of temporarily disturbed landscape areas
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Operation Phase

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PROJECT

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

CLIENT

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

規劃署
Planning Department

CONSULTANT

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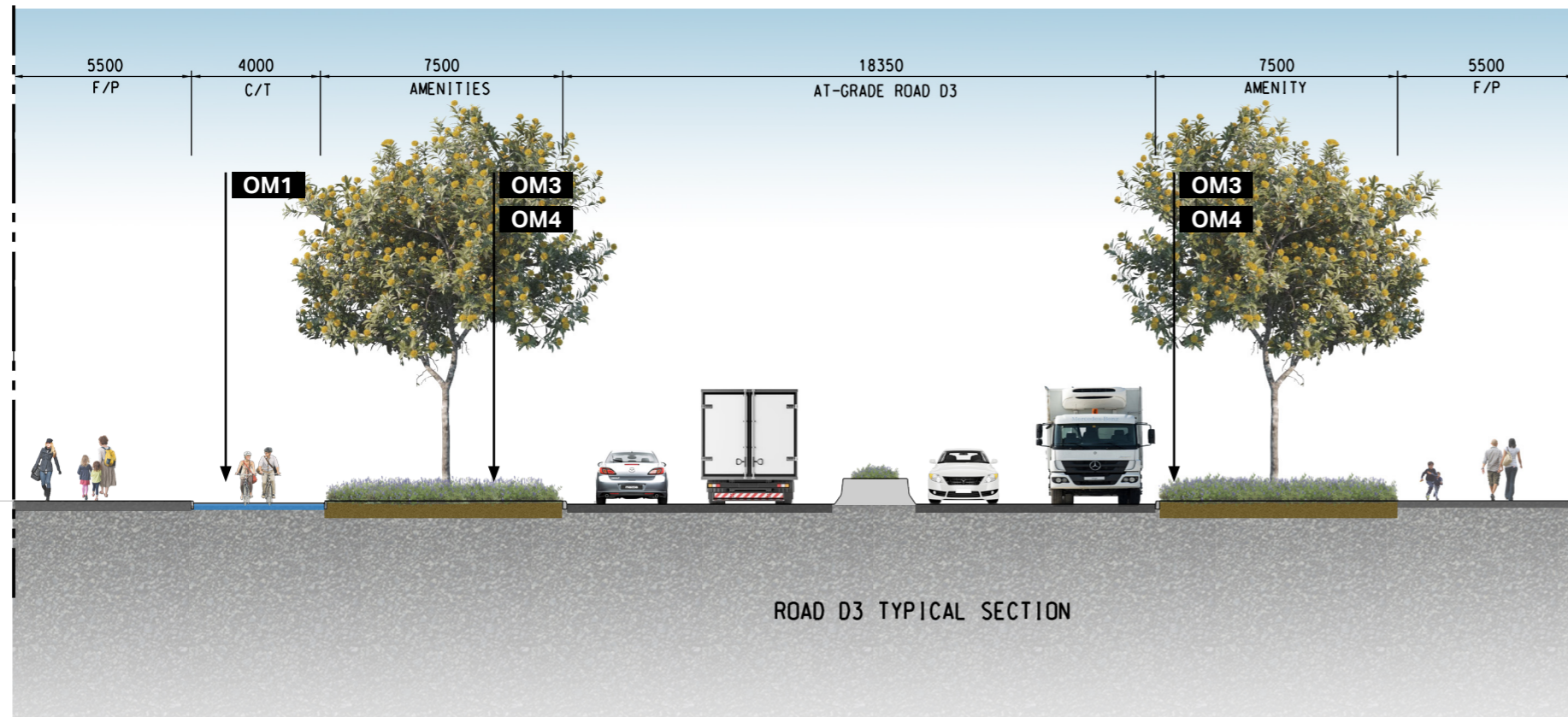
SHEET TITLE

Mitigation Measures for DP1 (New Primary and distributor road) -Road D1-D2 section

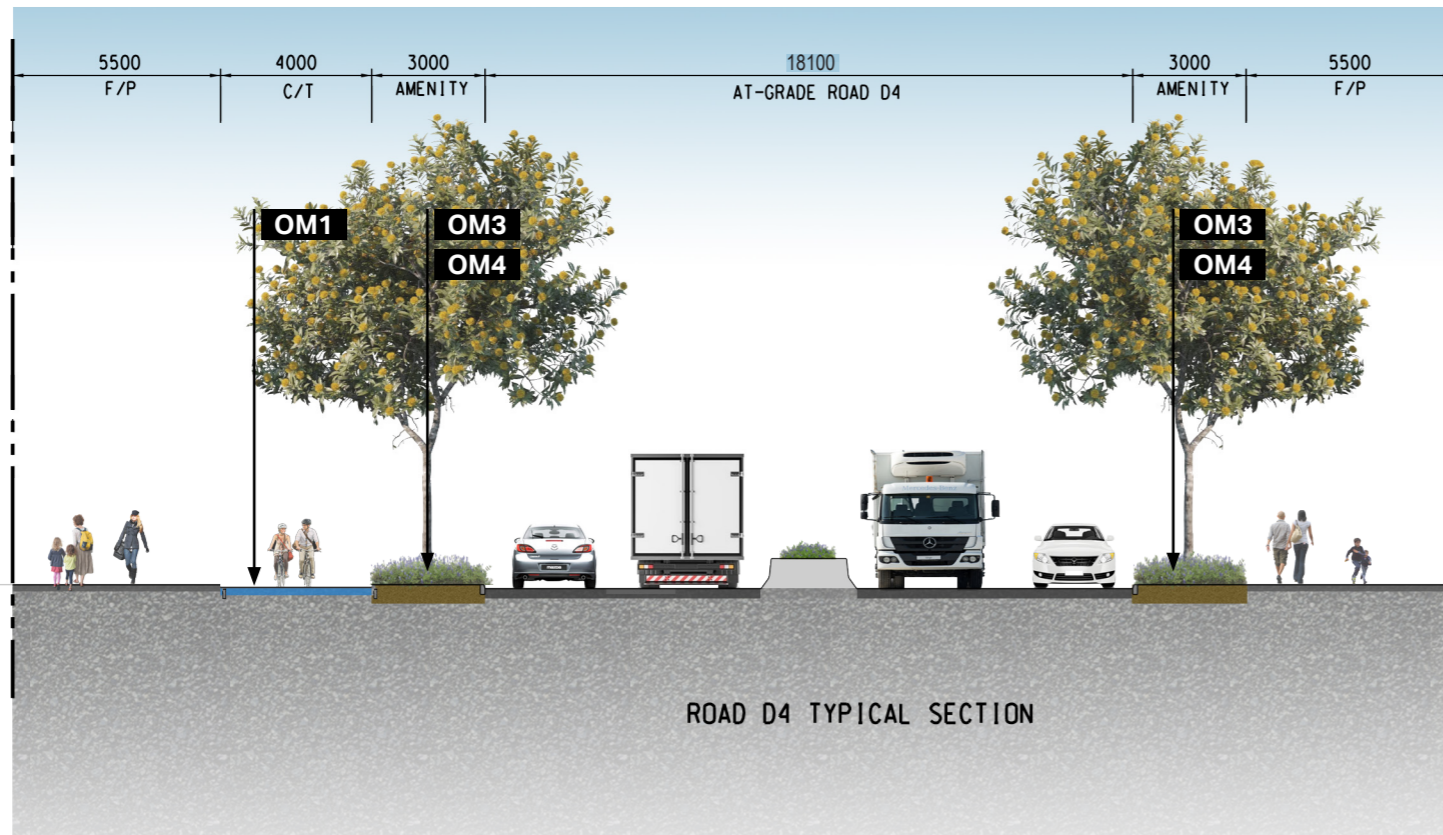
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60670882/A34/ Figure 14.17.14

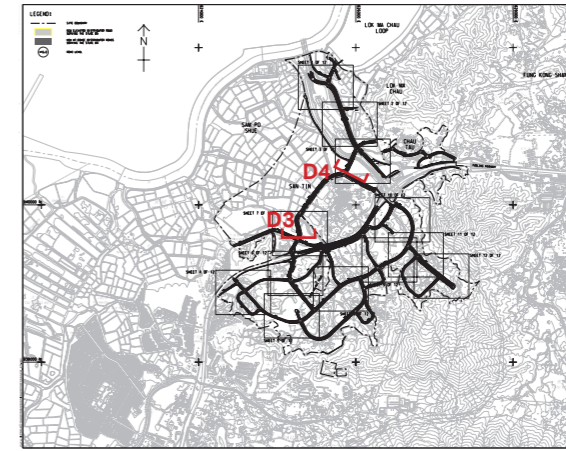
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ROAD D3 TYPICAL SECTION



ROAD D4 TYPICAL SECTION



Design Measures

DM1 Provision of Wildlife corridor where 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 construction works
- CM9 Advance planting of screen planting
- CM10 Creating interface between ponds, wetland and the proposed Project

Operation Phase

- OM1 Sensitive and aesthetically pleasing design of aboveground structures
- OM2 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
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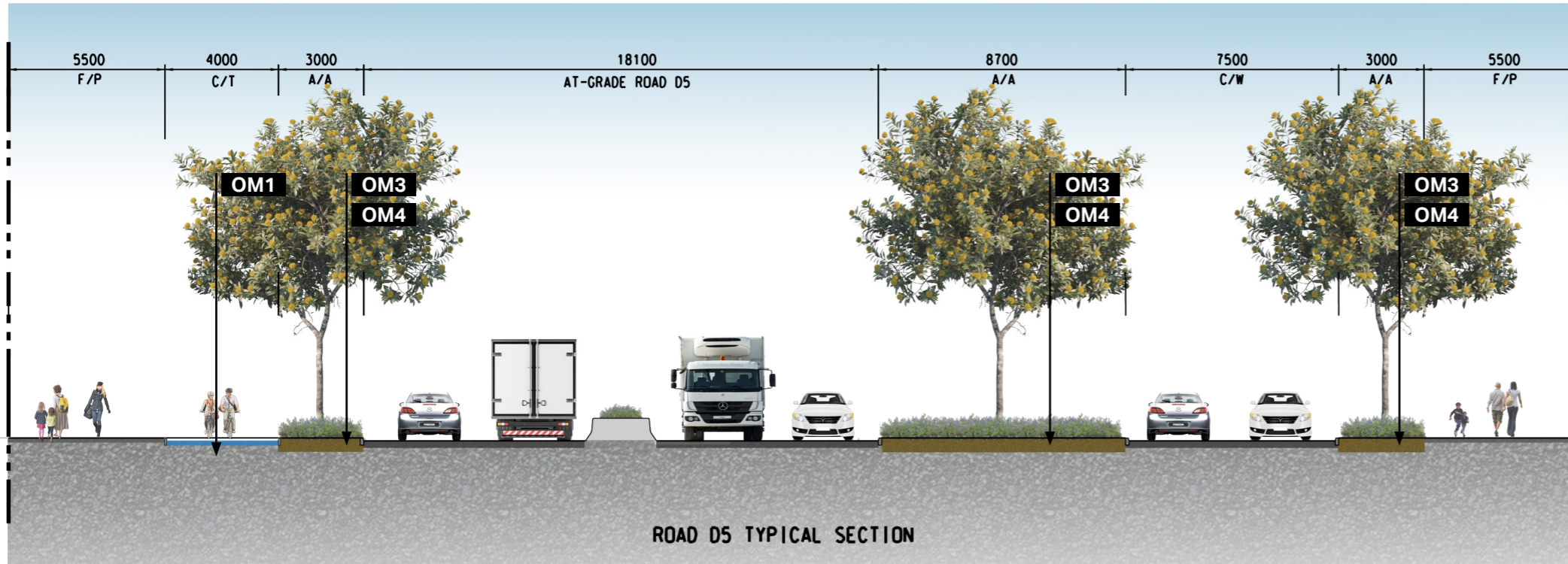
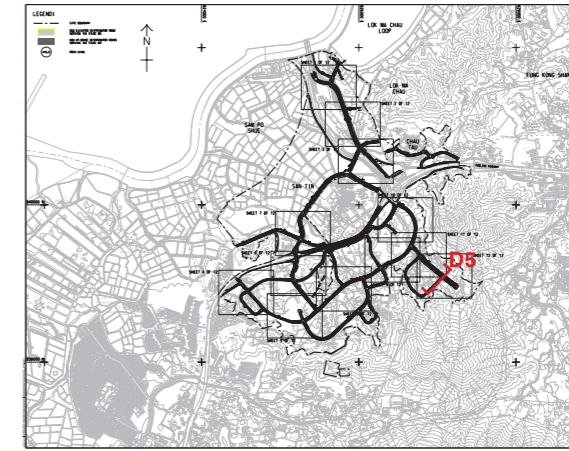
SHEET TITLE

Mitigation Measures for DP1 (New Primary and distributor road) -Road D3-D4 section

SHEET NUMBER

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ROAD D5 TYPICAL SECTION

Design Measures

DM1 Provision of Wildlife corridor where 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 construction works
- CM9 Advance planting of screen planting
- CM10 Creating interface between ponds, wetland and the proposed Project

Operation Phase

- OM1 Sensitive and aesthetically pleasing design of aboveground structures
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SHEET TITLE

Mitigation Measures for DP1 (New Primary and distributor road) -Road D5 section

SHEET NUMBER

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