

ISO A1 594mm x 841mm
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 Designer:
 Project Management Initials:
 Plot File by: haiquan.zhao\10\26\2023
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DESIGNATED PROJECT REFERENCE

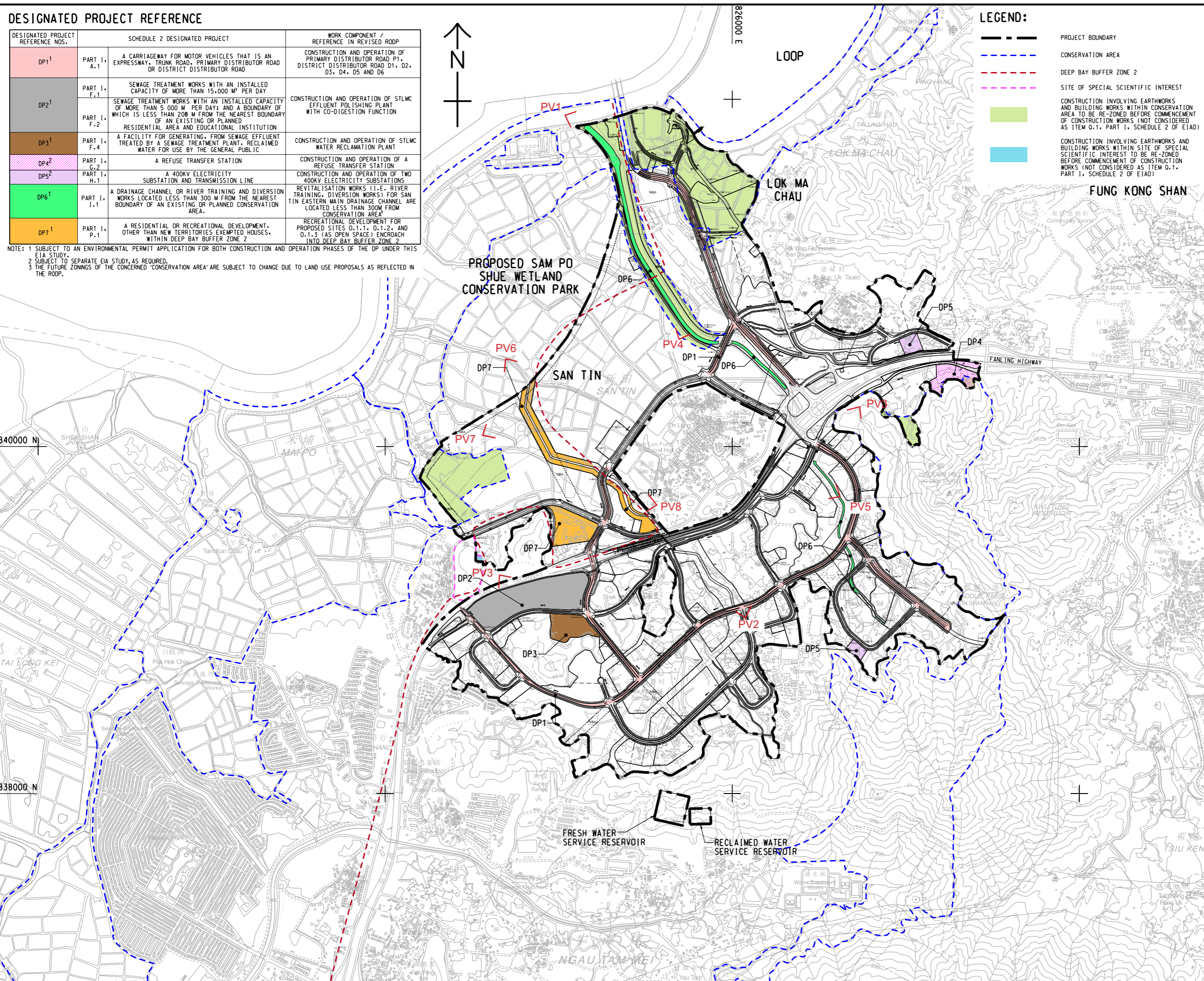
DESIGNATED PROJECT REFERENCE NOS.	SCHEDULE 2 DESIGNATED PROJECT	WORK COMPONENT / REFERENCE IN REVISED ROOP
DP1 ¹	PART 1, A.1 A CARRIAGEWAY FOR MOTOR VEHICLES THAT IS AN EXPRESSWAY, TRUNK ROAD, PRIMARY DISTRIBUTOR ROAD OR DISTRICT DISTRIBUTOR ROAD	CONSTRUCTION AND OPERATION OF PRIMARY DISTRIBUTOR ROAD P1, DISTRICT DISTRIBUTOR ROAD D1, D2, D3, D4, D5 AND D6
DP2 ¹	PART 1, F.1 SEWAGE TREATMENT WORKS WITH AN INSTALLED CAPACITY OF MORE THAN 15,000 M ³ PER DAY	CONSTRUCTION AND OPERATION OF STLMC EFFLUENT POLISHING PLANT WITH CO-DIGESTION FUNCTION
DP3 ¹	PART 1, F.4 A FACILITY FOR GENERATING, FROM SEWAGE EFFLUENT TREATED BY A SEWAGE TREATMENT PLANT, RECLAIMED WATER FOR USE BY THE GENERAL PUBLIC	CONSTRUCTION AND OPERATION OF STLMC WATER RECLAMATION PLANT
DP4 ²	PART 1, G.2 A REFUSE TRANSFER STATION	CONSTRUCTION AND OPERATION OF A REFUSE TRANSFER STATION
DP5 ²	PART 1, H.1 A 400KV ELECTRICITY SUBSTATION AND TRANSMISSION LINE	CONSTRUCTION AND OPERATION OF TWO 400KV ELECTRICITY SUBSTATIONS
DP6 ¹	PART 1, I.1 A DRAINAGE CHANNEL OR RIVER TRAINING AND DIVERSION WORKS LOCATED LESS THAN 300 M FROM THE NEAREST BOUNDARY OF AN EXISTING OR PLANNED CONSERVATION AREA.	REVITALISATION WORKS (I.E. RIVER TRAINING, DIVERSION WORKS) FOR SAN TIN EASTERN MAIN DRAINAGE CHANNEL ARE LOCATED LESS THAN 300M FROM CONSERVATION AREA
DP7 ¹	PART 1, P.1 A RESIDENTIAL OR RECREATIONAL DEVELOPMENT, OTHER THAN NEW TERRITORIES EXEMPTED HOUSES, WITHIN DEEP BAY BUFFER ZONE 2	RECREATIONAL DEVELOPMENT FOR PROPOSED SITES O.1.1, O.1.2, AND O.1.3 (AS OPEN SPACE) ENCRDACH INTO DEEP BAY BUFFER ZONE 2

NOTE: 1 SUBJECT TO AN ENVIRONMENTAL PERMIT APPLICATION FOR BOTH CONSTRUCTION AND OPERATION PHASES OF THE DP UNDER THIS EIA STUDY.
 2 SUBJECT TO SEPARATE EIA STUDY, AS REQUIRED.
 3 THE FUTURE ZONINGS OF THE CONCERNED 'CONSERVATION AREA' ARE SUBJECT TO CHANGE DUE TO LAND USE PROPOSALS AS REFLECTED IN THE ROOP.



LEGEND:

- PROJECT BOUNDARY
- CONSERVATION AREA
- DEEP BAY BUFFER ZONE 2
- SITE OF SPECIAL SCIENTIFIC INTEREST
- CONSTRUCTION INVOLVING EARTHWORKS AND BUILDING WORKS WITHIN SITE OF SPECIAL SCIENTIFIC INTEREST TO BE RE-ZONED BEFORE COMMENCEMENT OF CONSTRUCTION WORKS (NOT CONSIDERED AS ITEM O.1, PART 1, SCHEDULE 2 OF EIAO)
- CONSTRUCTION INVOLVING EARTHWORKS AND BUILDING WORKS WITHIN SITE OF SPECIAL SCIENTIFIC INTEREST TO BE RE-ZONED BEFORE COMMENCEMENT OF CONSTRUCTION WORKS (NOT CONSIDERED AS ITEM O.1, PART 1, SCHEDULE 2 OF EIAO)



PROJECT
 項目
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SCALE
 比例
 A3 1 : 20000

DIMENSION UNIT
 尺寸單位
 METRES

KEY PLAN
 索引圖

PROJECT NO.
 項目編號
 60670882

AGREEMENT NO.
 協議編號
 CE 20/2021

SHEET TITLE
 圖紙名稱
 LOCATION OF DESIGNATED PROJECTS

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 60670882/A34/APPENDIX 14.4.1

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DP1
OM9
OM4
OM3,
OM15

DP6
CM1, CM3
CM4, CM7, OM4
OM7, OM10

DP6
CM1, CM3
CM4, CM7, OM4
OM7, OM13,
OM10

DP6
OM8, OM18

DP6
CM5,
CM10, OM13

DP6
CM1, CM3
CM4, CM7, OM4
OM7, OM13,
OM10

DP6
OM8, OM18

DP6

PV1- DP1, DP6



DP1: Road D1

CM8, OM3, OM4

DP1: Road D1

CM8, OM3, OM4

DP1: Road D1

PV2- DP1

DP1¹ -Construction and operation of new primary distributor road P1, district distributor road D1, D2, D3, D4, D5 and D6.

DP6¹ – Revitalisation works for San Tin Eastern Main Drainage Channel are located less than 300m from conservation Area²

1 Subject to an Environmental Permit application for both construction and operation phases of the DP under this EIA Study

2 The future zoning of the concerned 'Conservation Area' is subject to change due to land use proposals as reflected in the RODP

NOTE: 1. Subject to detailed design stage
2. This appendix only discuss the proposed mitigation measures to be applied on the schedule 2 DPs under direct EP application. For overall proposed mitigation measures for schedule 3 DP, refer to Figure 14.13- 14.39.

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 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

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

PROJECT

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SCALE **DIMENSION UNIT**

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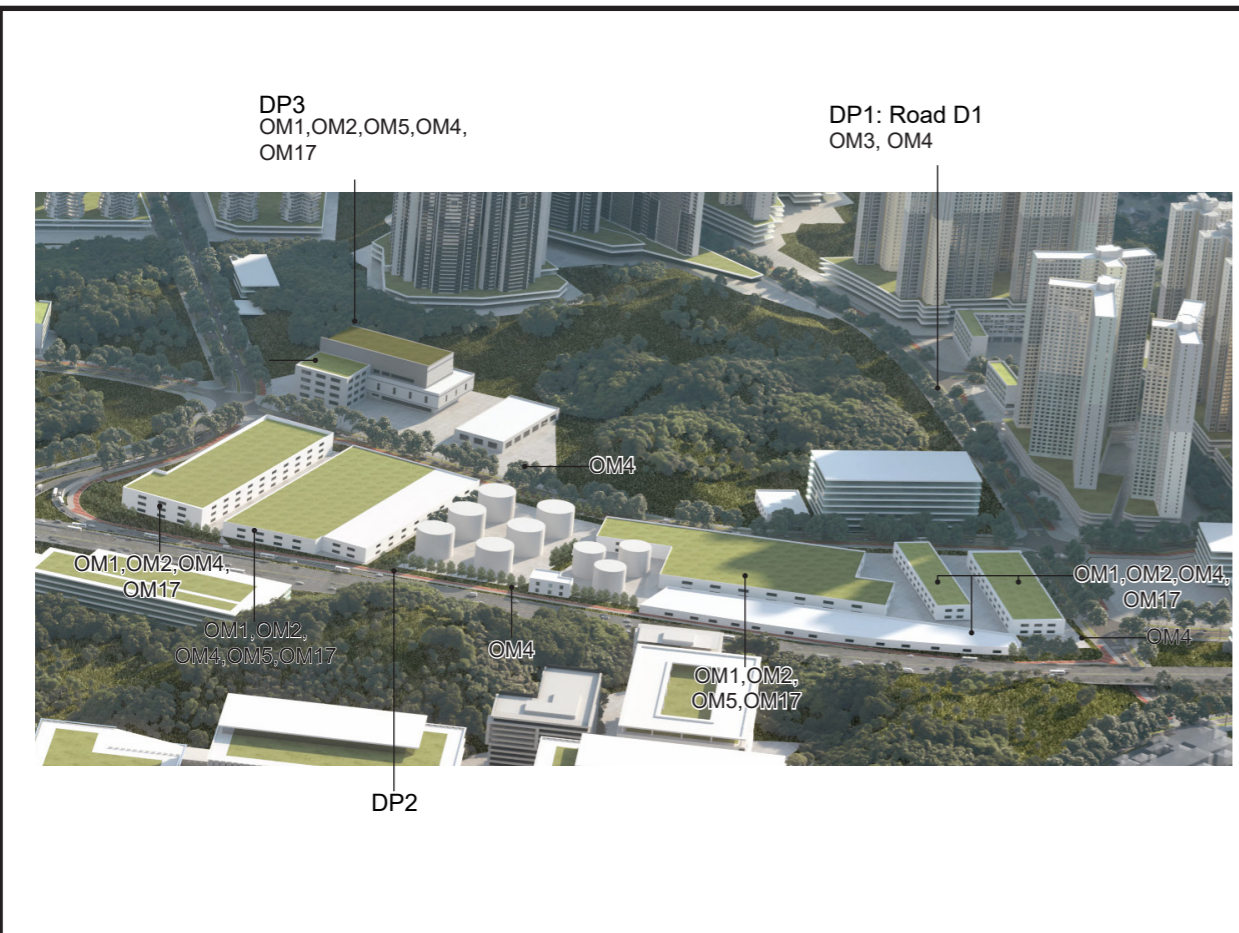
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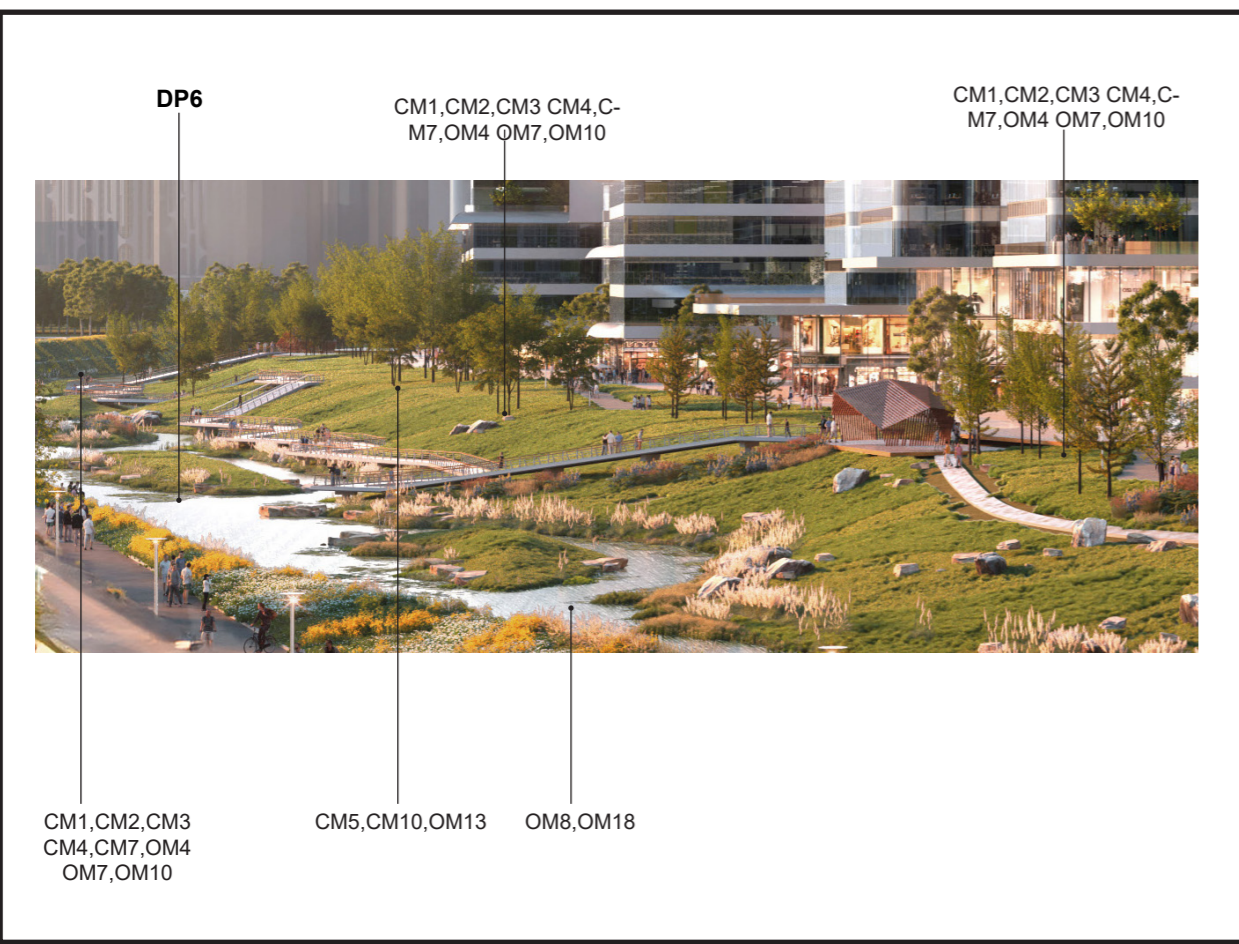
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PV3- DP1, DP2, DP3



PV4-DP6

DP1¹ -Construction and operation of new primary distributor road P1, district distributor road D1, D2, D3, D4, D5 and D6.
 DP2-Construction and operation of STLMC Effluent Polishing Plant (STLMC EPP) with co-digestion function
 DP3¹ -Construction and operation of STLMC Water Reclamation Plant
 1 Subject to an Environmental Permit application for both construction and operation phases of the DP under this EIA Study

- 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
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 A3 1:20,000

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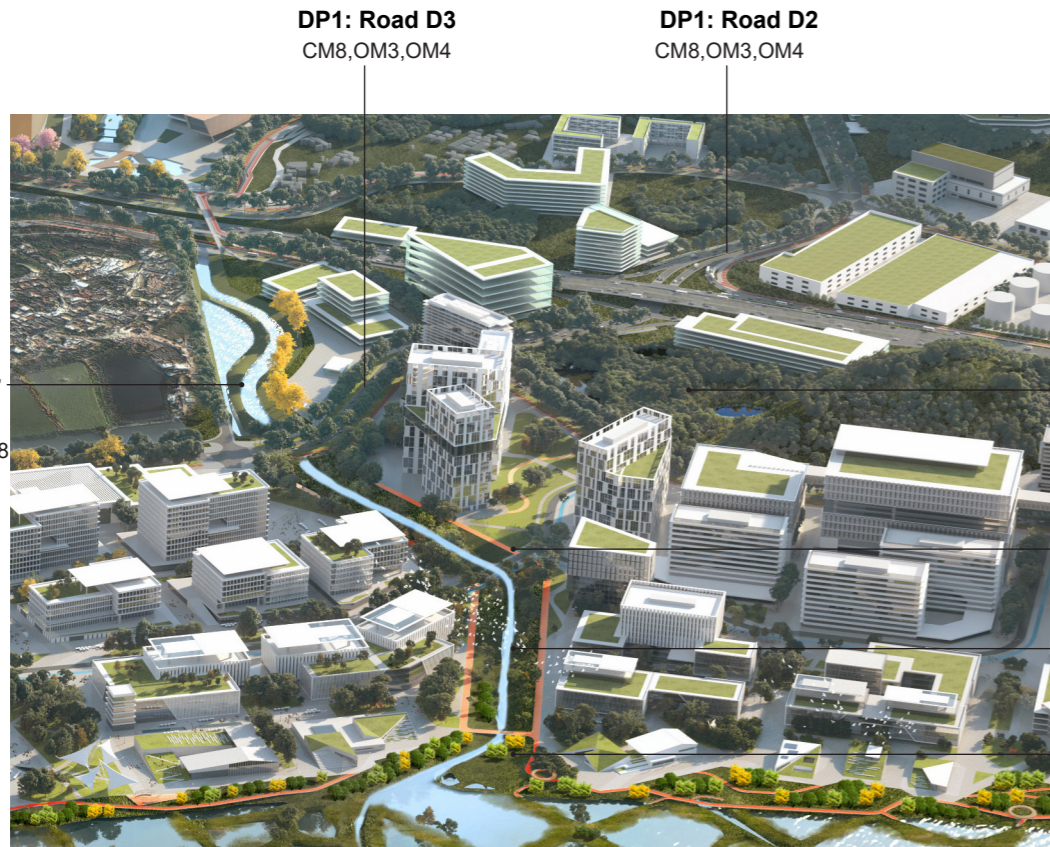
60670882/A34/APPENDIX 14.4.3

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PV5- DP6



PV6- DP1,DP7

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Design Measures

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Mitigation Measures

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Operation Phase

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DP6¹ – Revitalisation works for San Tin Eastern Main Drainage Channel are located less than 300m from conservation Area²

DP7¹– Recreational development for proposed Sites O.1.1, O.1.2, and O.1.3 (as open space) en- croach into Deep Bay Buffer Zone 2

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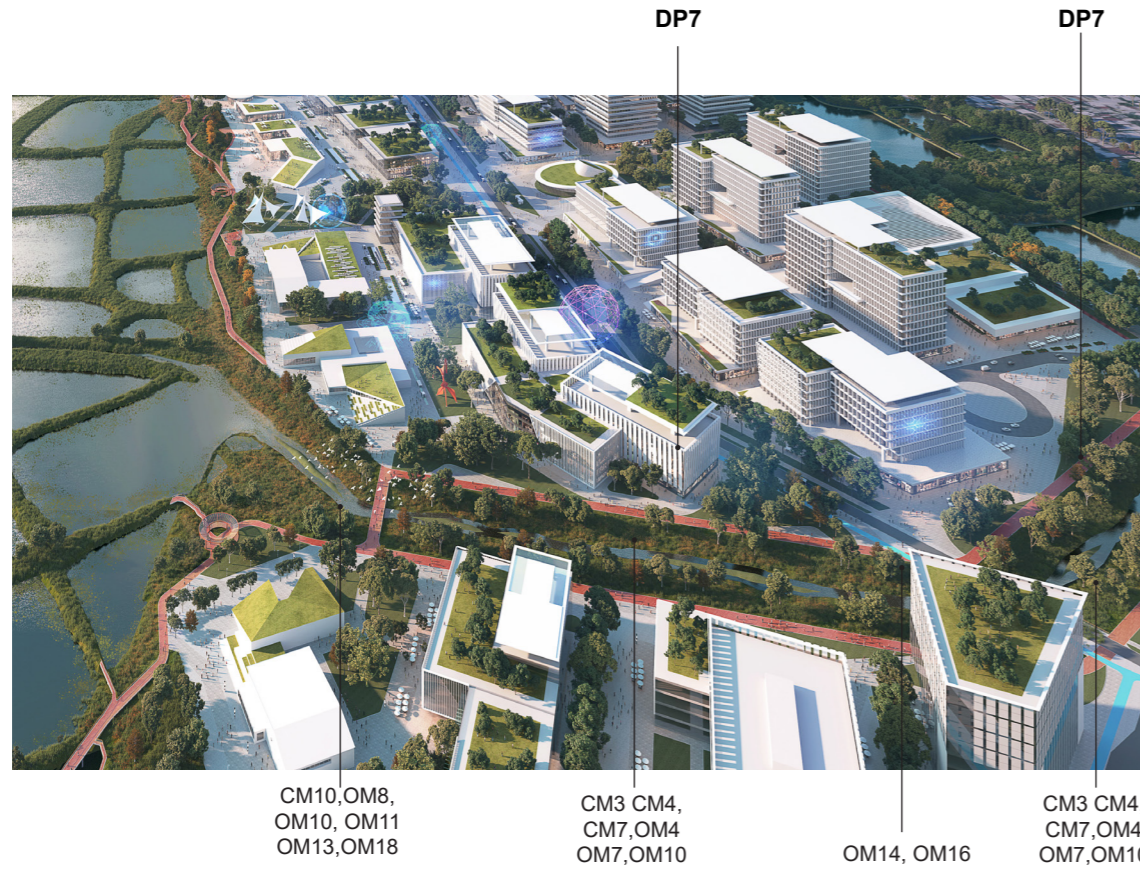
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PV7-DP7

DP7 CM1, CM5, CM7, CM7, OM4, OM7, OM11, OM16

DP7 OM11

DP7 CM4, OM4, OM11, OM18

DP1: Road D3 CM8, OM3, OM4

DP7 CM3, CM4, CM7, OM4, OM7, OM10, OM16

DP7 CM10, OM8, OM10, OM11, OM13, OM18



PV8- DP1, DP7

DP1¹ -Construction and operation of new primary distributor road P1, district distributor road D1, D2, D3, D4, D5 and D6.

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