

ISO A1 594mm x 841mm
 Approved:
 Checked:
 Designer:
 Project Management Initials:
 11/12/2023
 PATH PROJECTS/60670882/DRAWINGREPORT/A34-A34_276.dgn

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

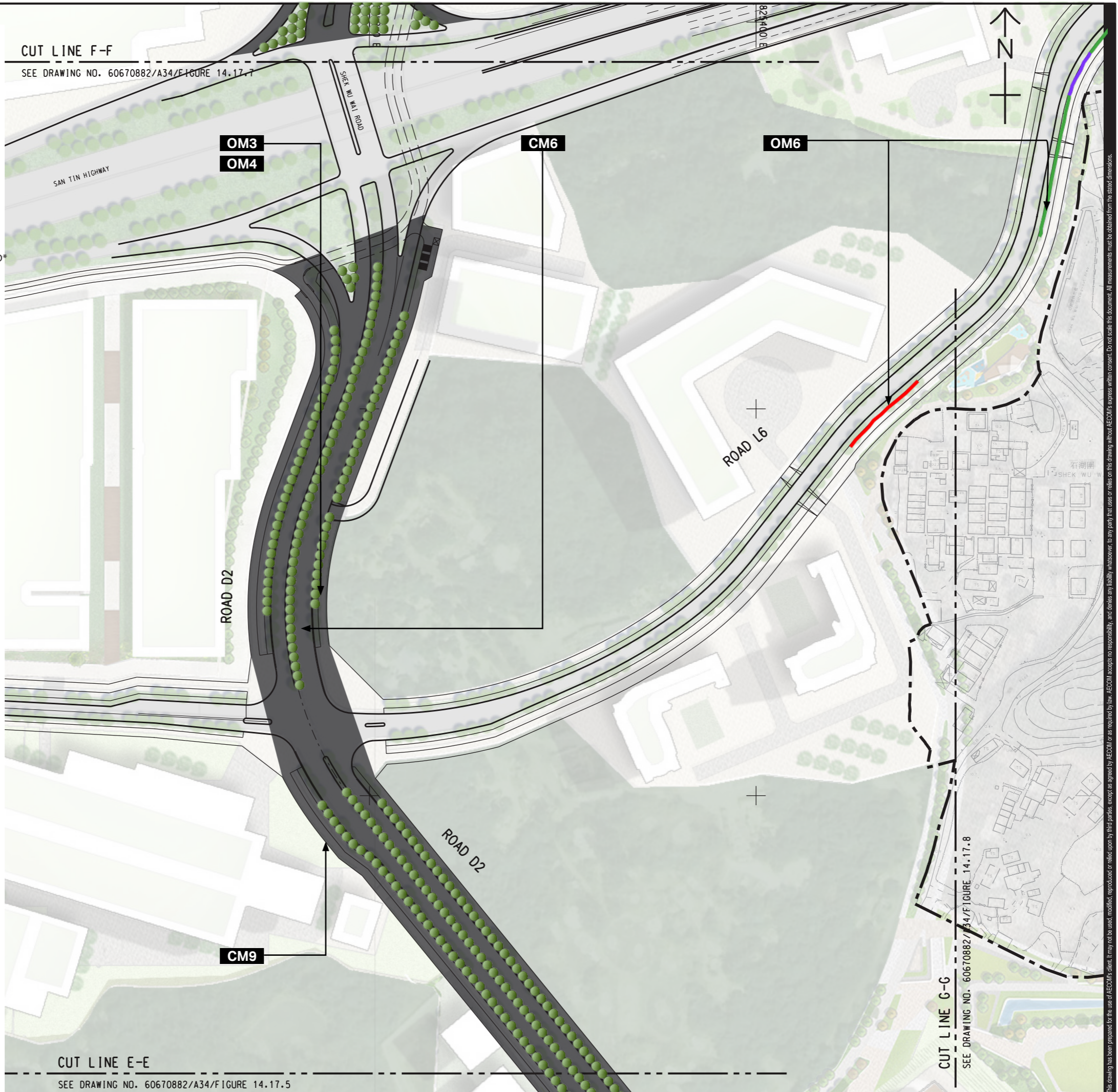
Construction Phase

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
 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



AECOM

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

CLIENT
 業主
 CEDD 土木工程拓展署
 Civil Engineering and Development Department
 規劃署
 Planning Department

CONSULTANT
 顧問公司
 AECOM Asia Company Ltd.
 www.aecom.com

SUB-CONSULTANTS
 分判工程師/顧問公司

ISSUE/REVISION	修改

IR	DATE	DESCRIPTION	CHK.
修改	日期	內容描述	校核

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 DP1

SHEET NUMBER 圖紙編號
 SHEET 6 OF 12
 60670882/A34/FIGURE 14.17.6

This drawing has been prepared for the use of AECOM's client. It may not be used, modified, reproduced or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, for any part, that less or more on this drawing without AECOM's express written consent. Do not scale this document. All measurements must be obtained from the stated dimensions.