

ISO A1 841mm x 641mm  
 Approved:  
 Checked:  
 Designer:  
 Project Management Initials:

ID No.	Landscape and Visual Mitigation Measures for Construction Phase
CM1	Preservation of Existing Vegetation
CM2	Transplanting of Affected Trees
CM3	Compensatory Tree Planting
CM4	Control of Night-time Lighting Glare
CM5	Erection of Decorative Screen Hoarding
CM6	Management of Construction Activities and Facilities
CM7	Reinstatement of Temporarily Disturbed Landscape Areas

ID No.	Landscape and Visual Mitigation Measures for Operation Phase
OM1	Tree and Shrub Planting at the Temporary Project Magazine Site after Completion of Engineering Works
OM2	Aesthetically pleasing design of Aboveground Structures
OM3	Aesthetically pleasing design of Highways Structures
OM4	Reprovision of Cycle Track
OM5	Provision of Green Roof
OM6	Provision of Buffer Planting
OM7	Hydroseeding on the Disturbed Ground Surface after Demolition Works prior to Future Redevelopment of the Existing STSTW
OM8	Woodland Mix Planting on Soil Slopes



**LEGEND:**

--- LR BOUNDARY

--- PROJECT BOUNDARY

Existing Tree Groups to be Preserved (CM1)

Proposed Hydroseeding after Demolition Works Prior to Future Redevelopment of the Existing STSTW (OM7)



**PROJECT**

RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS: CAVERNS AND SEWAGE TREATMENT WORKS - INVESTIGATION, DESIGN AND CONSTRUCTION

**CLIENT**



**CONSULTANT**

AECOM Asia Company Ltd.  
www.aecom.com

**SUB-CONSULTANTS**

**ISSUE/REVISION**

NO.	DATE	DESCRIPTION	CHK.

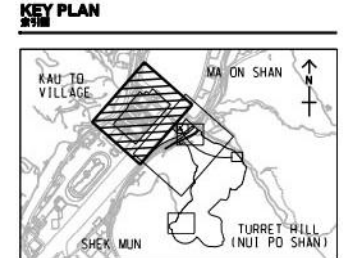
**STATUS**

**SCALE**

A3 1:2000

**DIMENSION UNIT**

METRES



**PROJECT NO.**

60334056

**CONTRACT NO.**

CE 30/2014 (DS)

**SHEET TITLE**

LANDSCAPE AND VISUAL MITIGATION MEASURES WITH LANDSCAPE RESOURCES OVERLAID

**SHEET NUMBER**

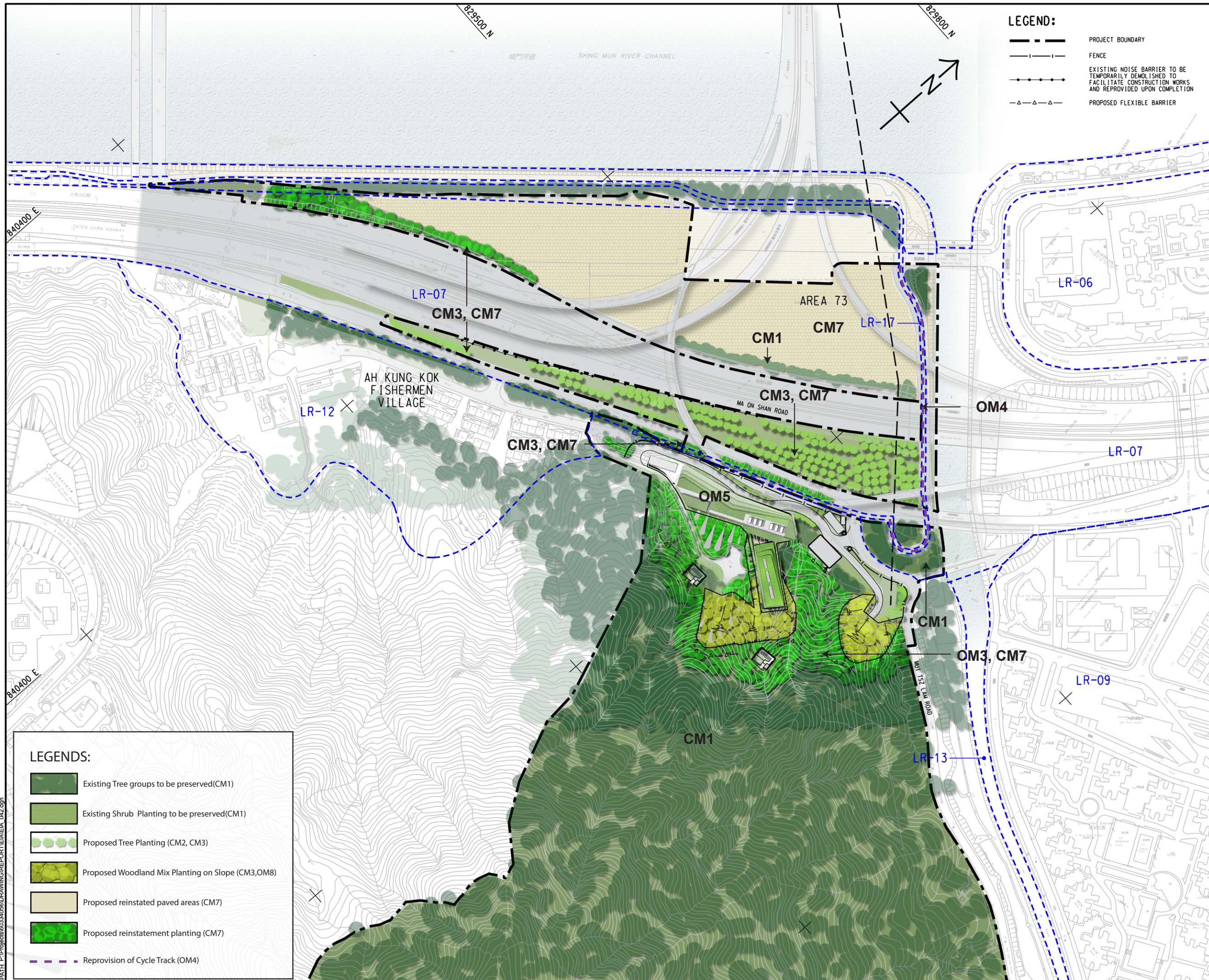
SHEET 1 OF 4

60334056/EIA/APP10.21

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 2016/05/18





**LEGEND:**

- PROJECT BOUNDARY
- |-| FENCE
- .-.- EXISTING NOISE BARRIER TO BE TEMPORARILY DEMOLISHED TO FACILITATE CONSTRUCTION WORKS AND REPROVIDED UPON COMPLETION
- △-△-△- PROPOSED FLEXIBLE BARRIER

**LEGENDS:**

- Existing Tree groups to be preserved(CM1)
- Existing Shrub Planting to be preserved(CM1)
- Proposed Tree Planting (CM2, CM3)
- Proposed Woodland Mix Planting on Slope (CM3,OM8)
- Proposed reinstated paved areas (CM7)
- Proposed reinstatement planting (CM7)
- Reprovision of Cycle Track (OM4)

**AECOM**

**PROJECT**  
 項目  
 RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS: CAVERNS AND SEWAGE TREATMENT WORKS - INVESTIGATION, DESIGN AND CONSTRUCTION

**CLIENT**  
 業主  
 渠務署  
 Drainage Services Department

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 工程顧問公司  
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**SUB-CONSULTANTS**  
 分判工程顧問公司

**ISSUE/REVISION**  
 修訂

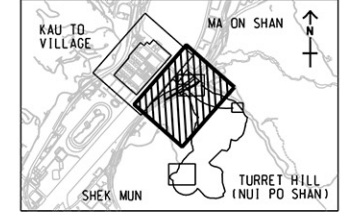
IR	DATE	DESCRIPTION	CHK.

**STATUS**  
 階段

**SCALE**  
 比例  
 A3 1 : 3000

**DIMENSION UNIT**  
 尺寸單位  
 METRES

**KEY PLAN** A3 1 : 100000



**PROJECT NO.**  
 項目編號  
 60334056

**CONTRACT NO.**  
 合約編號  
 CE 30/2014 (DS)

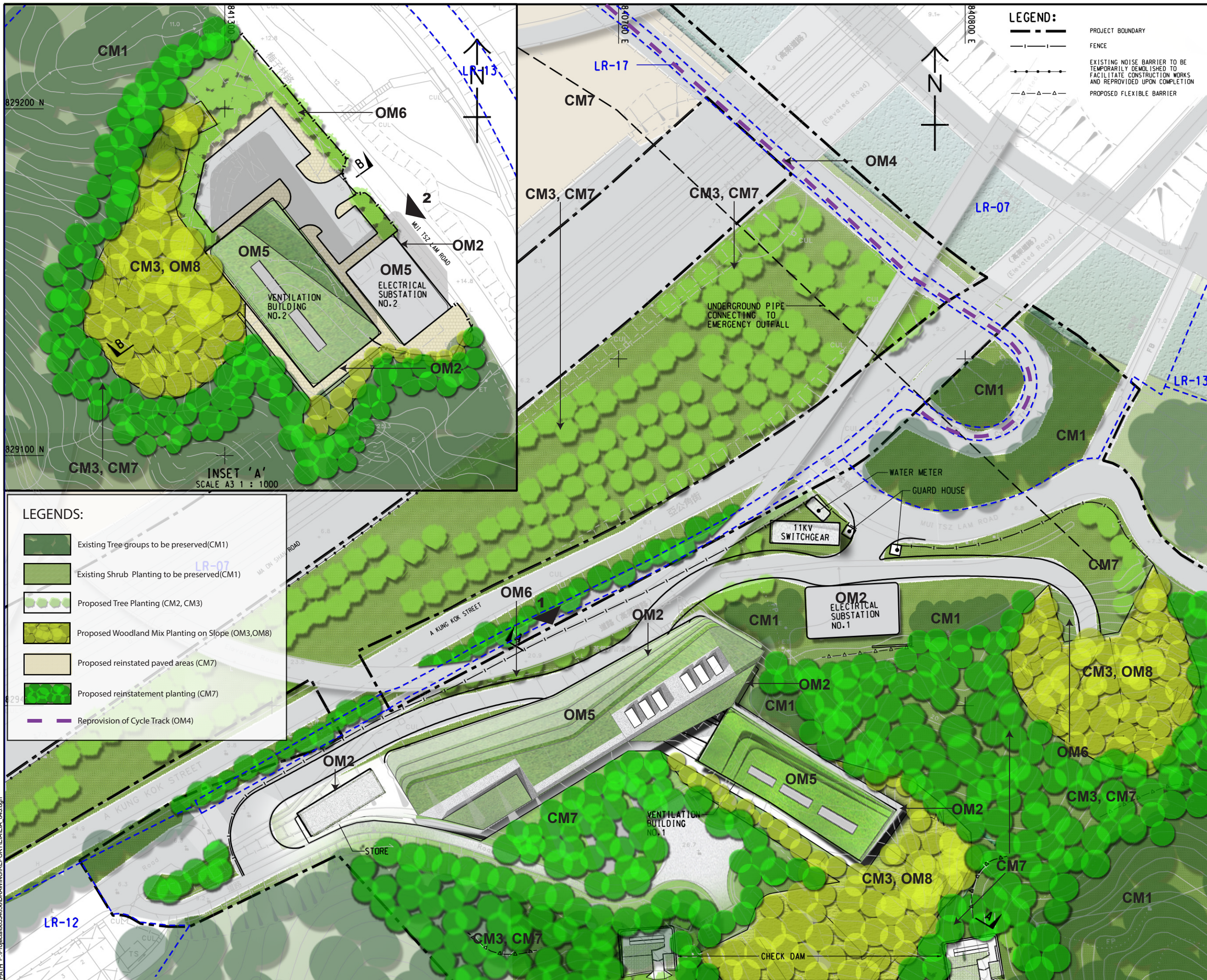
**SHEET TITLE**  
 圖紙名稱  
 LANDSCAPE AND VISUAL MITIGATION MEASURES WITH LANDSCAPE RESOURCES OVERLAID SHEET 2 OF 4

**SHEET NUMBER**  
 圖紙編號  
 60334056/EIA/APP10.22

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 Checked: 829100 N  
 Designer: Project Management Initials: 2016/04/28  
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**LEGEND:**

- PROJECT BOUNDARY
- FENCE
- EXISTING NOISE BARRIER TO BE TEMPORARILY DEMOLISHED TO FACILITATE CONSTRUCTION WORKS AND REPROVIDED UPON COMPLETION
- PROPOSED FLEXIBLE BARRIER

**LEGENDS:**

- Existing Tree groups to be preserved(CM1)
- Existing Shrub Planting to be preserved(CM1)
- Proposed Tree Planting (CM2, CM3)
- Proposed Woodland Mix Planting on Slope (OM3,OM8)
- Proposed reinstated paved areas (CM7)
- Proposed reinstatement planting (CM7)
- Reprovision of Cycle Track (OM4)

**AECOM**

**PROJECT**  
 RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS: CAVERNS AND SEWAGE TREATMENT WORKS - INVESTIGATION, DESIGN AND CONSTRUCTION

**CLIENT**  
 渠務署  
 Drainage Services Department

**CONSULTANT**  
 工程師有限公司  
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 www.aecom.com

**SUB-CONSULTANTS**  
 分判工程師有限公司

**ISSUE/REVISION**

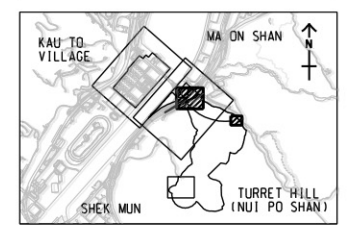
NO.	DATE	DESCRIPTION	CHK.

**STATUS**  
 現狀

**SCALE**  
 比例: A3 1 : 1000

**DIMENSION UNIT**  
 尺寸單位: METRES

**KEY PLAN**  
 索引圖: A3 1 : 100000



**PROJECT NO.**  
 項目編號: 60334056

**CONTRACT NO.**  
 合約編號: CE 30/2014 (DS)

**SHEET TITLE**  
 圖紙名稱: LANDSCAPE AND VISUAL MITIGATION MEASURES WITH LANDSCAPE RESOURCES OVERLAID

**SHEET NUMBER**  
 圖紙編號: SHEET 3 OF 4

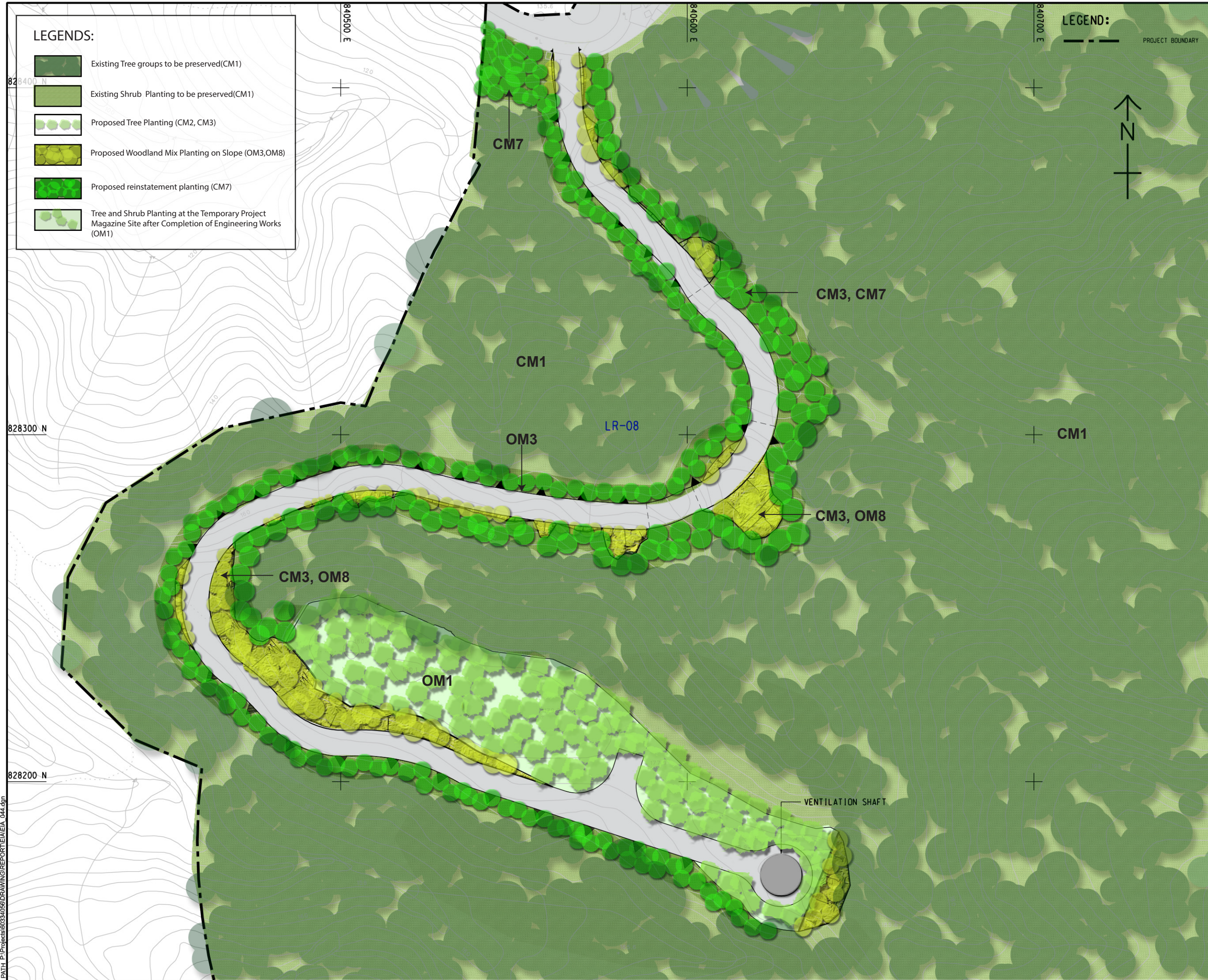
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 Designer:  
 Project Management Initials:

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 2016/04



**LEGENDS:**

- Existing Tree groups to be preserved(CM1)
- Existing Shrub Planting to be preserved(CM1)
- Proposed Tree Planting (CM2, CM3)
- Proposed Woodland Mix Planting on Slope (OM3,OM8)
- Proposed reinstatement planting (CM7)
- Tree and Shrub Planting at the Temporary Project Magazine Site after Completion of Engineering Works (OM1)

**LEGEND:**

--- PROJECT BOUNDARY

↑  
N  
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**AECOM**

**PROJECT**  
 項目  
 RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS: CAVERNS AND SEWAGE TREATMENT WORKS - INVESTIGATION, DESIGN AND CONSTRUCTION

**CLIENT**  
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 渠務署  
 Drainage Services Department

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 工程顧問公司  
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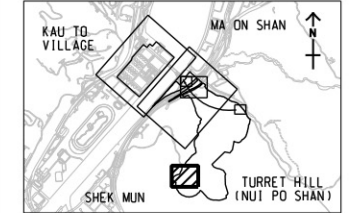
**ISSUE/REVISION**  
 修訂

NO.	DATE	DESCRIPTION	CHK.

**STATUS**  
 階段

**SCALE**  
 比例  
 A3 1 : 1000

**DIMENSION UNIT**  
 尺寸單位  
 METRES



**PROJECT NO.**  
 項目編號  
 60334056

**CONTRACT NO.**  
 合約編號  
 CE 30/2014 (DS)

**SHEET TITLE**  
 圖紙名稱  
 LANDSCAPE AND VISUAL MITIGATION MEASURES WITH LANDSCAPE RESOURCES OVERLAID SHEET 4 OF 4

**SHEET NUMBER**  
 圖紙編號  
 60334056/EIA/APP10.24

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 Approved:  
 Checklist:  
 Designer:  
 Project Management Initials:

ID No.	Landscape and Visual Mitigation Measures for Construction Phase
CM1	Preservation of Existing Vegetation
CM2	Transplanting of Affected Trees
CM3	Compensatory Tree Planting
CM4	Control of Night-time Lighting Glare
CM5	Erection of Decorative Screen Hoarding
CM6	Management of Construction Activities and Facilities
CM7	Reinstatement of Temporarily Disturbed Landscape Areas

ID No.	Landscape and Visual Mitigation Measures for Operation Phase
OM1	Tree and Shrub Planting at the Temporary Project Magazine Site after Completion of Engineering Works
OM2	Aesthetically pleasing design of Aboveground Structures
OM3	Aesthetically pleasing design of Highways Structures
OM4	Reprovision of Cycle Track
OM5	Provision of Green Roof
OM6	Provision of Buffer Planting
OM7	Hydroseeding on the Disturbed Ground Surface after Demolition Works prior to Future Redevelopment of the Existing STSTW
OM8	Woodland Mix Planting on Soil Slopes



**LEGEND:**

- LCA BOUNDARY
- PROJECT BOUNDARY

Existing Tree Groups to be Preserved (CM1)

Proposed Hydroseeding after Demolition Works Prior to Future Redevelopment of the Existing STSTW (OM7)

**AECOM**

**PROJECT**

**RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS: CAVERNS AND SEWAGE TREATMENT WORKS - INVESTIGATION, DESIGN AND CONSTRUCTION**

**CLIENT**

**渠務署**  
Drainage Services Department

**CONSULTANT**

AECOM Asia Company Ltd.  
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**SUB-CONSULTANTS**

**ISSUE/REVISION**

NO.	DATE	DESCRIPTION	CHK.

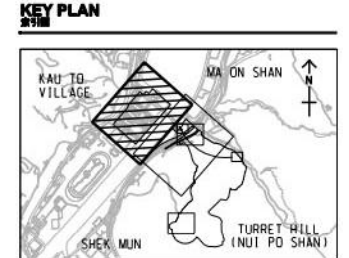
**STATUS**

**SCALE**

A3 1:2000

**DIMENSION UNIT**

METRES



**PROJECT NO.**

60334056

**CONTRACT NO.**

CE 30/2014 (DS)

**SHEET TITLE**

LANDSCAPE AND VISUAL MITIGATION MEASURES WITH LANDSCAPE CHARACTER AREAS OVERLAID

**SHEET NUMBER**

60334056/EIA/APP10.26

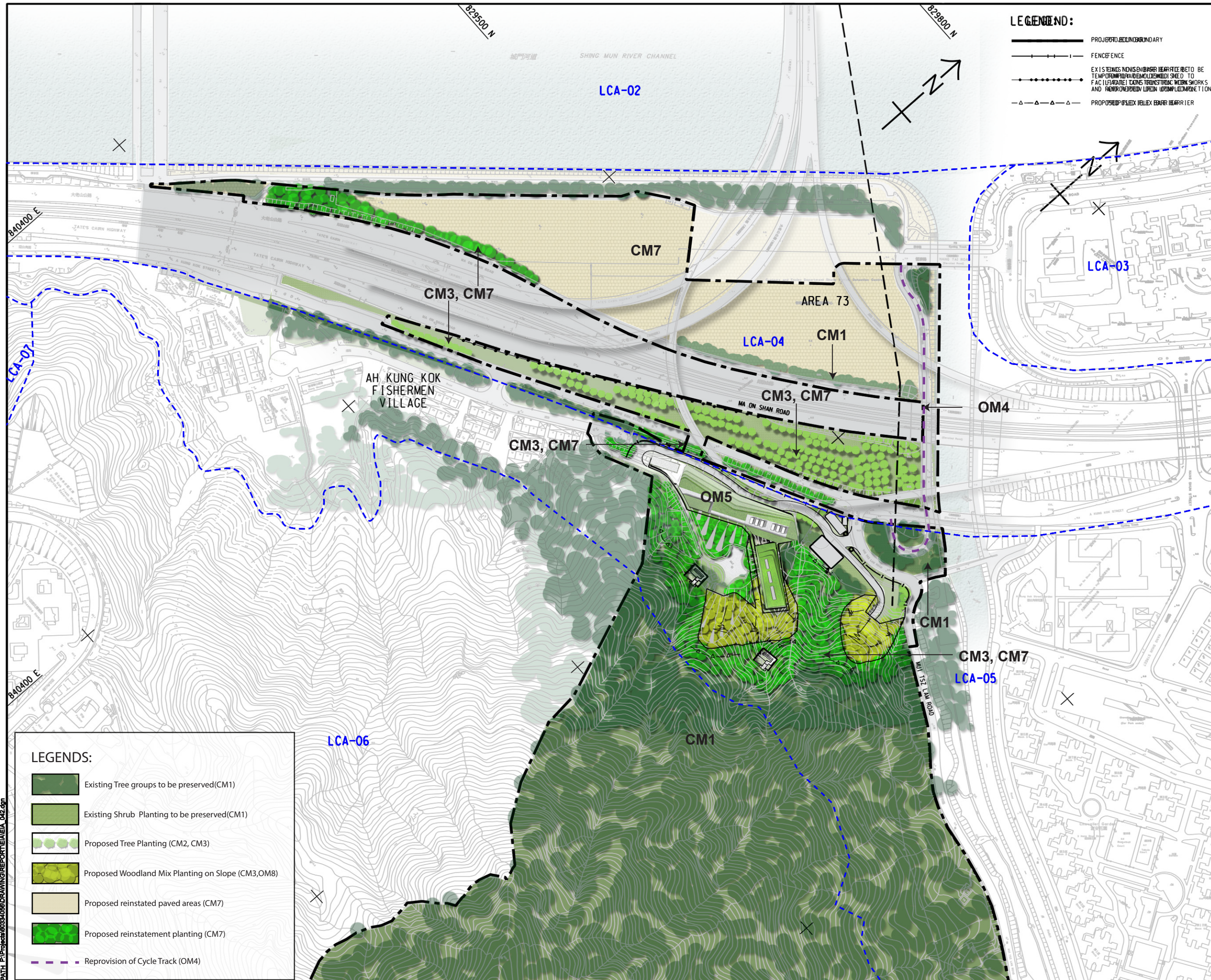
SHEET 1 OF 4

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 PATH: E:\Projects\60334056\CommunityEngagement\EIA\EA\_C41.dgn  
 2016/05/18



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 Approved:  
 Checked:  
 Designer:  
 Project Management Initials:  
 2016/02/22  
 P:\Projects\60334056\DRAWING\REPORT\EA\EA\_042.dwg



**LEGEND:**

- PROJECT BOUNDARY
- FENCE
- EXISTING NON-SUBSIDIARY TO BE TEMPORARILY REMOVED TO FACILITATE CONSTRUCTION AND PROPOSED LIAISON IMPLEMENTATION
- PROPOSED CYCLE TRACK BARRIER

**LEGENDS:**

- Existing Tree groups to be preserved (CM1)
- Existing Shrub Planting to be preserved (CM1)
- Proposed Tree Planting (CM2, CM3)
- Proposed Woodland Mix Planting on Slope (CM3, OM8)
- Proposed reinstated paved areas (CM7)
- Proposed reinstatement planting (CM7)
- Re-provision of Cycle Track (OM4)

**AECOM**

**PROJECT**  
 RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS: CAVERNS AND SEWAGE TREATMENT WORKS - INVESTIGATION, DESIGN AND CONSTRUCTION

**CLIENT**  
 Drainage Services Department

**CONSULTANT**  
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**SUB-CONSULTANTS**

**ISSUE/REVISION**

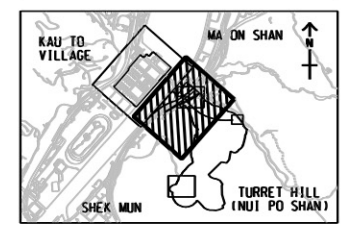
NO.	DATE	DESCRIPTION	CHK.

**STATUS**

**SCALE**  
 AS 1 : 3000

**DIMENSION UNIT**  
 METRES

**KEY PLAN** AS 1 : 10000



**PROJECT NO.**  
 60334056

**CONTRACT NO.**  
 CE 30/2014 (DS)

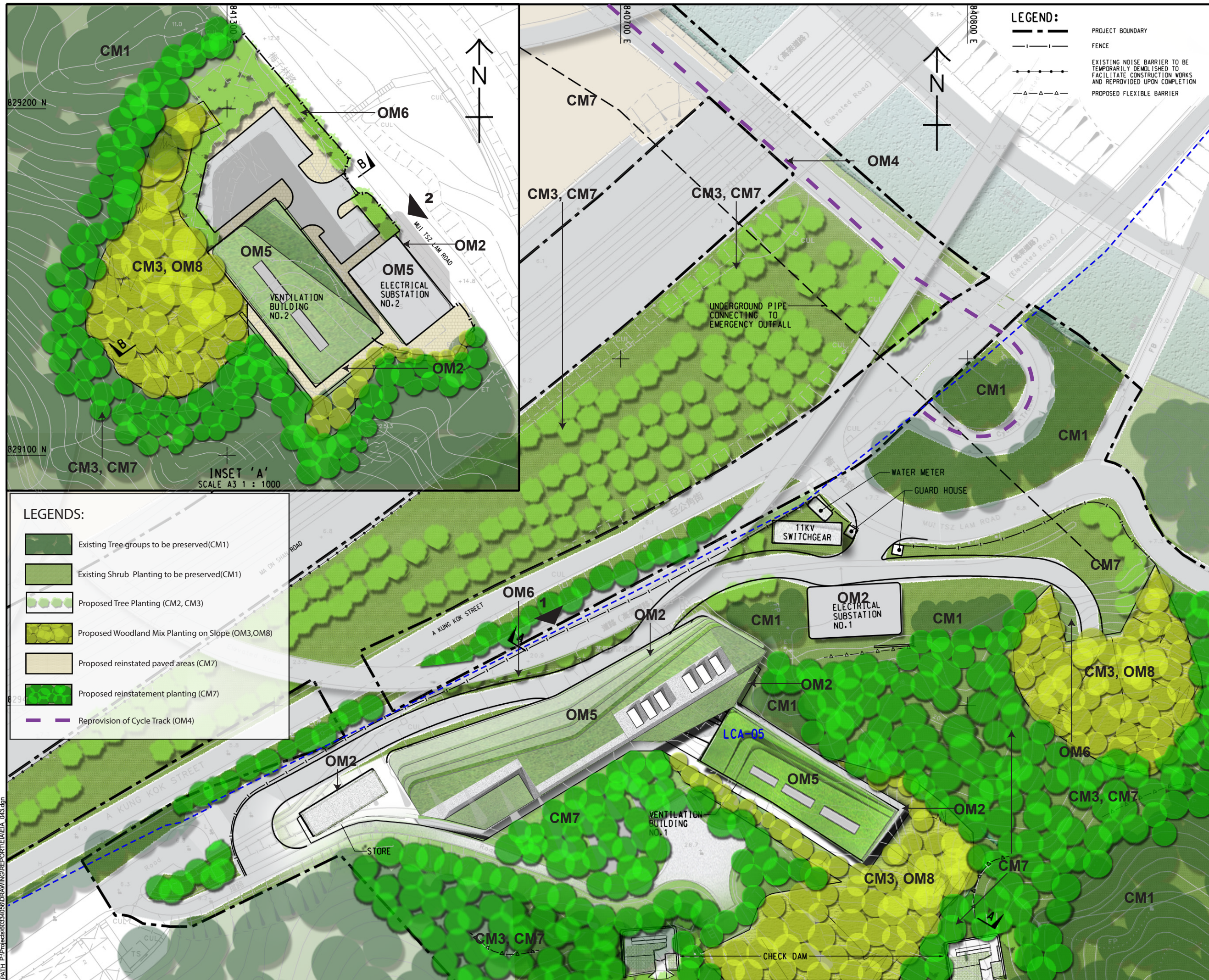
**SHEET TITLE**  
 LANDSCAPE AND VISUAL MITIGATION MEASURES WITH LANDSCAPE CHARACTER AREAS OVERLAID SHEET 2 OF 4

**SHEET NUMBER**  
 60334056/EIA/APP10.27

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 Pld File By: HED2 2016/5/4  
 PATH: P:\Projects\60334056\DRAWING\REPORT\EA\EA\_043.dgn



**LEGEND:**

- PROJECT BOUNDARY
- FENCE
- EXISTING NOISE BARRIER TO BE TEMPORARILY DEMOLISHED TO FACILITATE CONSTRUCTION WORKS AND REPROVIDED UPON COMPLETION
- PROPOSED FLEXIBLE BARRIER

**LEGENDS:**

- Existing Tree groups to be preserved (CM1)
- Existing Shrub Planting to be preserved (CM1)
- Proposed Tree Planting (CM2, CM3)
- Proposed Woodland Mix Planting on Slope (OM3, OM8)
- Proposed reinstated paved areas (CM7)
- Proposed reinstatement planting (CM7)
- Reprovision of Cycle Track (OM4)

**AECOM**

**PROJECT**  
 RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS: CAVERNS AND SEWAGE TREATMENT WORKS - INVESTIGATION, DESIGN AND CONSTRUCTION

**CLIENT**  
 渠務署  
 Drainage Services Department

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 分判工程顧問公司

**ISSUE/REVISION**

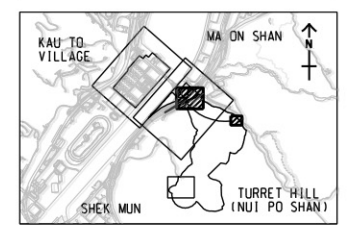
NO.	DATE	DESCRIPTION	CHK.

**SCALE**      **DIMENSION UNIT**

比例      尺寸單位

A3 1 : 1000      METRES

**KEY PLAN**      A3 1 : 100000



**PROJECT NO.**      **CONTRACT NO.**

項目編號      合約編號

60334056      CE 30/2014 (DS)

**SHEET TITLE**  
 圖紙名稱

LANDSCAPE AND VISUAL MITIGATION MEASURES WITH LANDSCAPE CHARACTER AREAS OVERLAID      SHEET 3 OF 4

**SHEET NUMBER**  
 圖紙編號

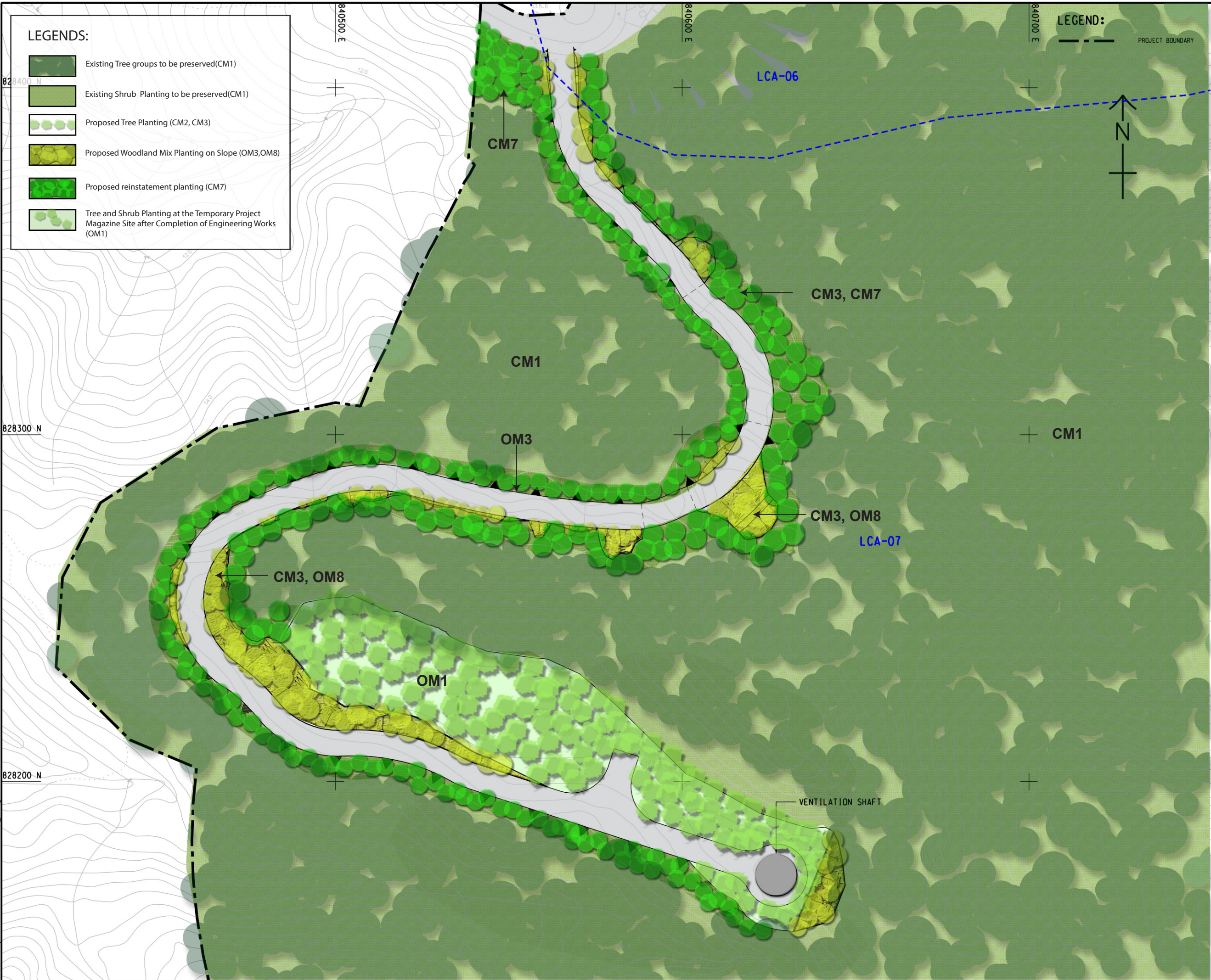
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 Project Management Initials:

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 PATH: P:\Projects\60334056\DRAWING\REPORT\EA\EA\_04.dgn  
 2016/04



**LEGENDS:**

- Existing Tree groups to be preserved(CM1)
- Existing Shrub Planting to be preserved(CM1)
- Proposed Tree Planting (CM2, CM3)
- Proposed Woodland Mix Planting on Slope (OM3,OM8)
- Proposed reinstatement planting (CM7)
- Tree and Shrub Planting at the Temporary Project Magazine Site after Completion of Engineering Works (OM1)

**LEGEND:**

- PROJECT BOUNDARY

**AECOM**

**PROJECT**  
 項目  
 RELOCATION OF SHA TIN SEWAGE TREATMENT WORKS TO CAVERNS: CAVERNS AND SEWAGE TREATMENT WORKS - INVESTIGATION, DESIGN AND CONSTRUCTION

**CLIENT**  
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 渠務署  
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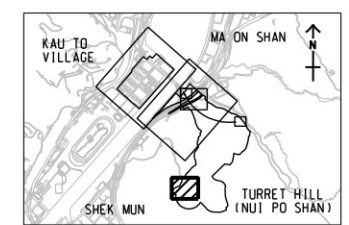
**ISSUE/REVISION**  
 修訂

I/R	DATE	DESCRIPTION	CHK.
修訂	日期	內容摘要	核對

**STATUS**  
 階段

**SCALE**  
 比例  
 A3 1 : 1000

**DIMENSION UNIT**  
 尺寸單位  
 METRES



**PROJECT NO.**  
 項目編號  
 60334056

**CONTRACT NO.**  
 合約編號  
 CE 30/2014 (DS)

**SHEET TITLE**  
 圖紙名稱  
 LANDSCAPE AND VISUAL MITIGATION MEASURES WITH LANDSCAPE CHARACTER AREAS OVERLAID SHEET 4 OF 4

**SHEET NUMBER**  
 圖紙編號  
 60334056/EIA/APP10.29

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