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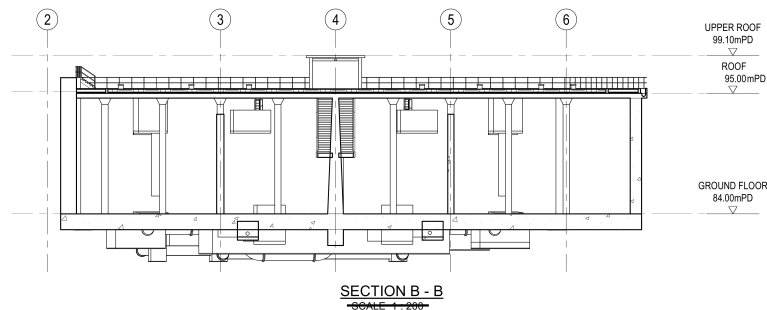
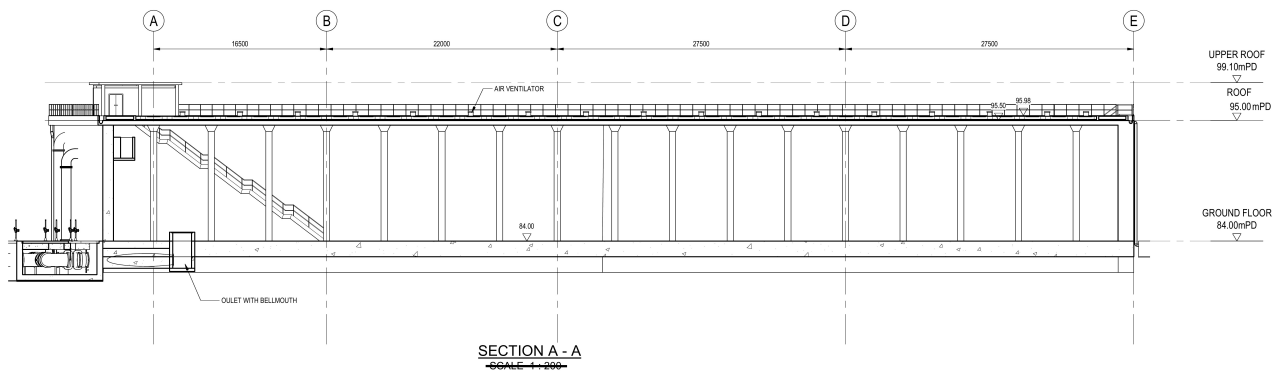
File Name: Autodesk Docs:\406152 - Fresh Water and Flushing Water Service Reservoirs in Fanling North - DC (Revit 2024)\CE2119-BIN-FLN_WS-SWGR-AR-M3-N.rvt

參考編號
REFERENCE No.

A/NE-HLH/69

繪圖 DRAWING A-2a

(來源 : 附件 1a)
(Source : Appendix 1a)



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Revision	Date	Description	Initial
Designed	Checked	Drawn	Checked
Initial	Designer	Checker	Author
Date			

Agreement No. CE21/2019 (WS)

Agreement Title
FRESH WATER AND FLUSHING WATER
SERVICE RESERVOIRS AND ASSOCIATED
WORKS IN FAI LING NORTH
DESIGN AND
CONSTRUCTION

Figure Title
FRESH WATER SERVICE
RESERVOIRS GENERAL ARRANGEMENT
SECTIONS

Figure No. 406152/BIN/STR/GA/101
Revision -

Scale 1:200

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

binnes
BINNIES HONG KONG LIMITED
百尼士有限公司

Plot Date: 07/06/2024 4:33:33 PM

File Name: Autodesk Docs:\406152 - Fresh Water and Flushing Water Service Reservoirs in Faing North - DC (Revit 2024)\CE2119-BIN-FLN_WS-FWGR-AR-M3_N.rvt

參考編號
REFERENCE No.

A/NE-HLH/69

繪圖 DRAWING A-2b

(來源 : 附件 1a)
(Source : Appendix 1a)

LEGEND

- 1 Slope Greening with Climber and Hydro-seeding
- 2 Proposed Fresh Water Service Reservoir Green Roof with Patternwork
- 3 Stamped Concrete Tiled Working Platform
- 4 Proposed Flush Water Service Reservoir Green Roof

--- Site Boundary

Retaining Wall

Hydroseeding

Retained Tree

Compensatory Standard Tree

For UD&L
comment
items 9 & 10(i)



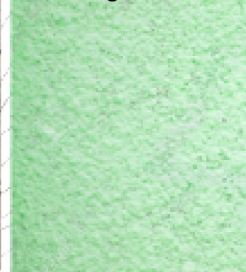
Reference Image
Rooftop Greening



Light Grey paving to
match with existing
environment



Green Painted
Retaining Wall



Climber Planting on
Manmade Slope



Fresh Water and Flushing Water Service Reservoirs and
Associated Works in Fanling North

LANDSCAPE MASTER PLAN

地利環境
TEAM 73

參考編號
REFERENCE No.

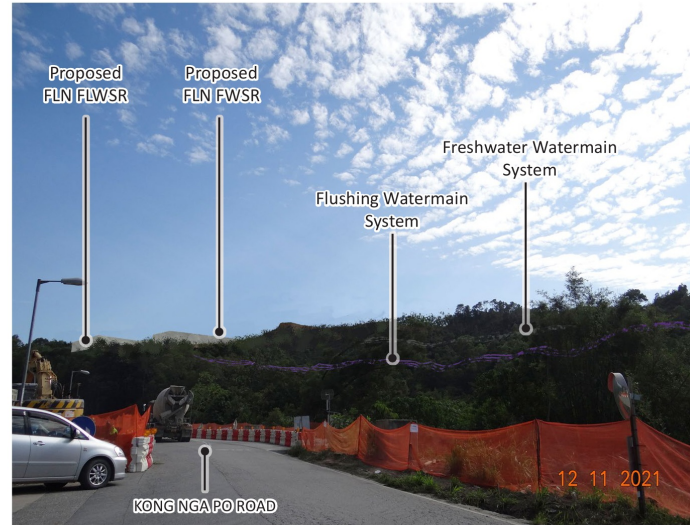
A/NE-HLH/69

繪圖 DRAWING A-3

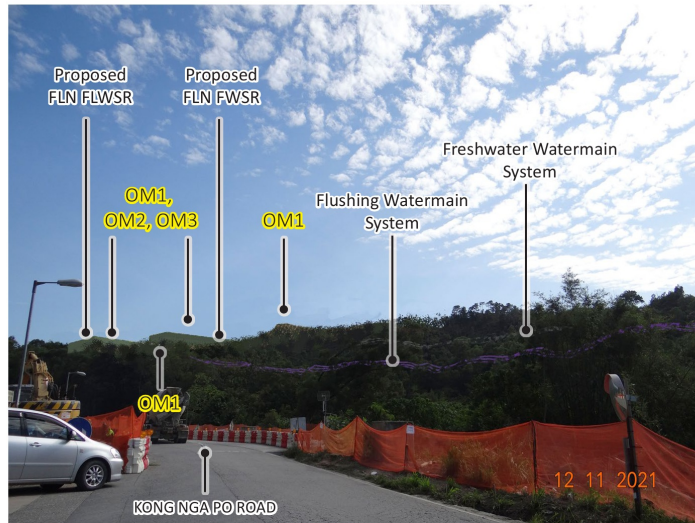
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(Source : Appendix 1a)



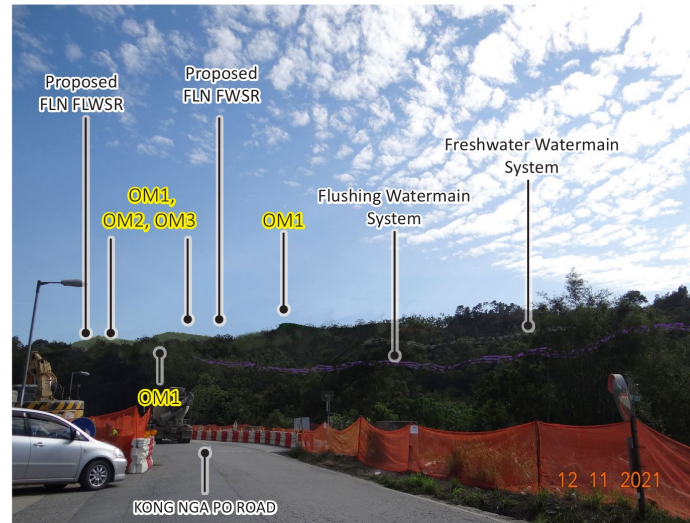
EXISTING CONDITION



DAY 1 OPERATION PHASE WITHOUT MITIGATION MEASURES



DAY 1 OPERATION PHASE WITH MITIGATION MEASURES



YEAR 10 OPERATION PHASE WITH MITIGATION MEASURES



Operation Phase Mitigation Measures

OM1 - Landscape Planting

OM2 - Rooftop Greening

OM3 - Careful Design of Proposed Service Reservoirs and Ancillary Facilities

Revision	Date	Description	Initial
Designed	Checked	Drawn	Checked
Initial		CL	GL
Date	18/05/2023	18/05/2023	

Approved

Agreement No. CE 21/2019 (WS)

Project Title:
Fresh Water and Flushing Water Service Reservoirs and Associated Works in Fanling North

Drawing Title:
Photomontage VP1

Drawing No. Figure 9-9-1 Revision 2

Scale N.T.S.

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

binnies
BINNIES HONG KONG LIMITED
寶尼士工程顧問有限公司

參考編號
REFERENCE No.

A/NE-HLH/69

繪圖 DRAWING A-4a

(來源 : 附件 1a)
(Source : Appendix 1a)



EXISTING CONDITION



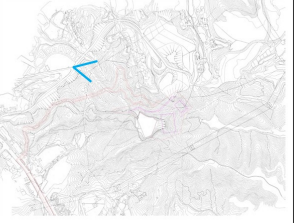
DAY 1 OPERATION PHASE WITHOUT MITIGATION MEASURES



DAY 1 OPERATION PHASE WITH MITIGATION MEASURES



YEAR 10 OPERATION PHASE WITH MITIGATION MEASURES



Freshwater Watermain System
(Indicative Locations of Proposed Aboveground Watermain Systems behind the Vegetation)

Flushing Watermain System
(Indicative Locations of Proposed Aboveground Watermain Systems behind the Vegetation)

Revision	Date	Description	Initial
Initial	Designed	Checked	Drawn
Initial			GL
Date	18/05/2023	18/05/2023	18/05/2023

Approved

Agreement No. CE 21/2019 (WS)

Project Title:
Fresh Water and Flushing Water Service Reservoirs and Associated Works in Fanling North

Drawing Title
Photomontage VP2

Drawing No. Figure 9-9-2	Revision 2
-----------------------------	---------------

Scale N.T.S.

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

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BINNIES HONG KONG LIMITED
寶尼士工程顧問有限公司

參考編號
REFERENCE No.

A/NE-HLH/69

繪圖 DRAWING A-4b

(來源 : 附件 1a)
(Source : Appendix 1a)



EXISTING CONDITION



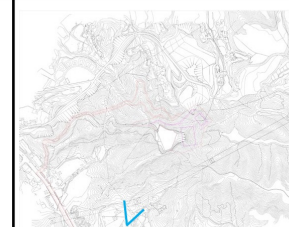
DAY 1 OPERATION PHASE WITHOUT MITIGATION MEASURES



DAY 1 OPERATION PHASE WITH MITIGATION MEASURES



YEAR 10 OPERATION PHASE WITH MITIGATION MEASURES



Operation Phase Mitigation Measures
OM1 - Landscape Planting

Revision	Date	Description	Initial
Initial	Designed	Checked	Drawn
		CL	GL
Date		18/05/2023	18/05/2023

Approved

Agreement No. CE 21/2019 (WS)

Project Title:
Fresh Water and Flushing Water Service
Reservoirs and Associated Works
in Fanling North

Drawing Title
Photomontage VP3

Drawing No.	Figure 9-9-3	Revision	2
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Scale N.T.S.

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

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BINNIES HONG KONG LIMITED
賓尼士工程顧問有限公司

參考編號
REFERENCE No.

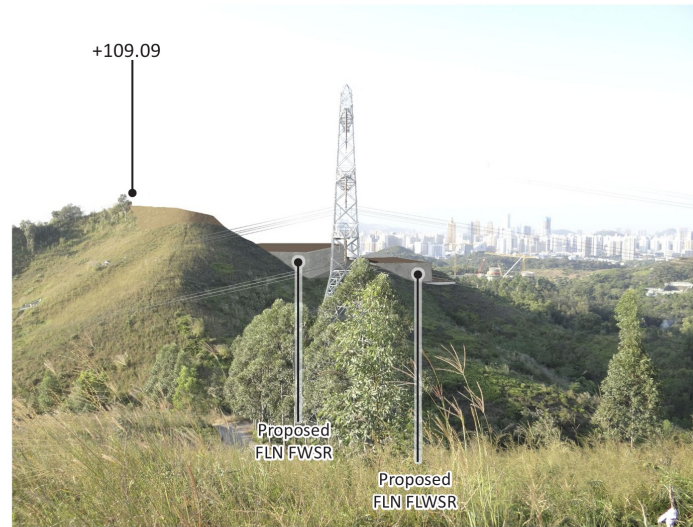
A/NE-HLH/69

繪圖 DRAWING A-4c

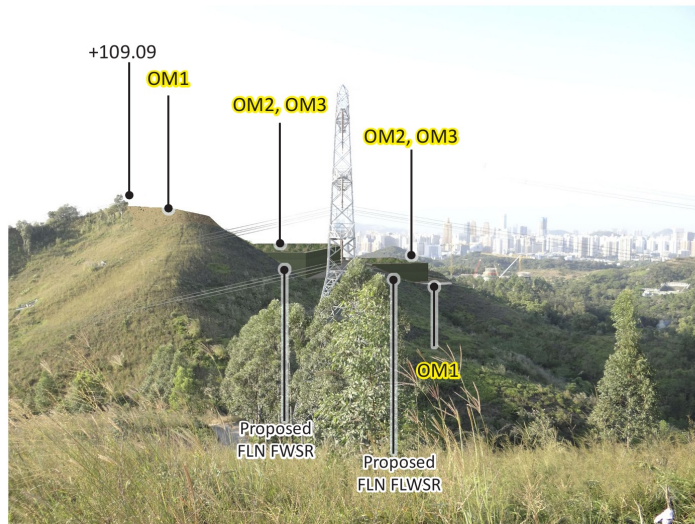
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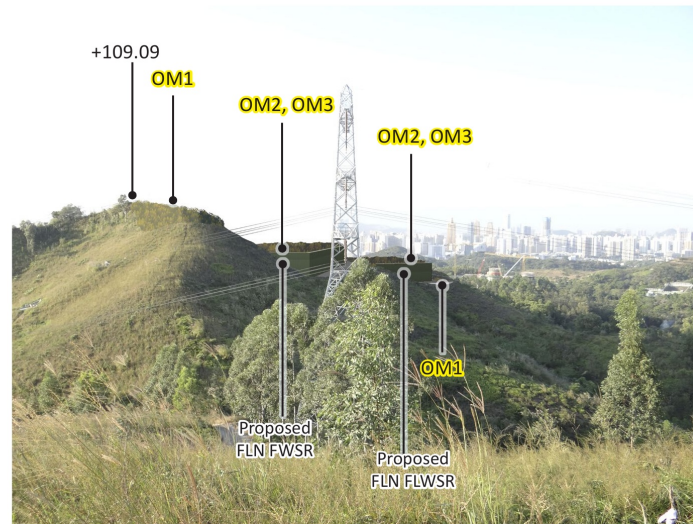
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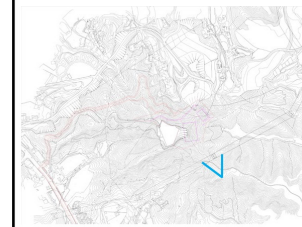
DAY 1 OPERATION PHASE WITHOUT MITIGATION MEASURES



DAY 1 OPERATION PHASE WITH MITIGATION MEASURES



YEAR 10 OPERATION PHASE WITH MITIGATION MEASURES



Operation Phase Mitigation Measures

OM1 - Landscape Planting

OM2 - Rooftop Greening

OM3 - Careful Design of Proposed Service Reservoirs and Ancillary Facilities

Revision	Date	Description	Initial
Initial	Designed	Checked	Drawn
			CL
Date	18/05/2023		18/05/2023

Approved

Agreement No. CE 21/2019 (WS)

Project Title:
Fresh Water and Flushing Water Service
Reservoirs and Associated Works
in Fanling North

Drawing Title
Photomontage VP4

Drawing No. Figure 9-9-4 Revision 2

Scale N.T.S.

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

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BINNIES HONG KONG LIMITED
寶尼士工程顧問有限公司

參考編號
REFERENCE No.

A/NE-HLH/69

繪圖 DRAWING A-4d

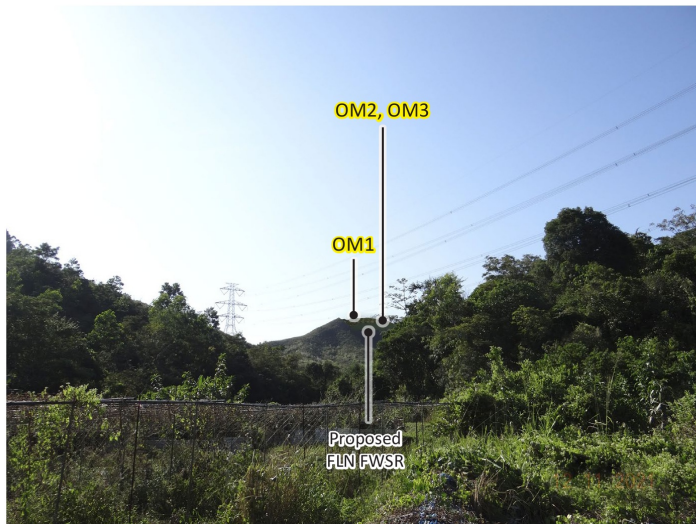
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(Source : Appendix 1a)



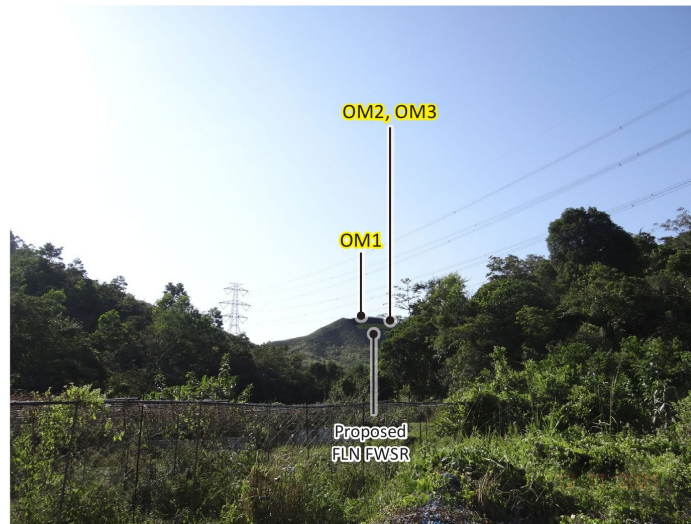
EXISTING CONDITION



DAY 1 OPERATION PHASE WITHOUT MITIGATION MEASURES



DAY 1 OPERATION PHASE WITH MITIGATION MEASURES



YEAR 10 OPERATION PHASE WITH MITIGATION MEASURES



Operation Phase Mitigation Measures

OM1 - Landscape Planting

OM2 - Rooftop Greening

OM3 - Careful Design of Proposed Service Reservoirs and Ancillary Facilities

Revision	Date	Description	Initial
Initial	Designed	Checked	Drawn
			CL
Date			18/05/2023

18/05/2023

Approved

Agreement No. CE 21/2019 (WS)

Project Title:
Fresh Water and Flushing Water Service
Reservoirs and Associated Works
in Fanling North

Drawing Title
Photomontage VP5

Drawing No. Figure 9-9-5

Revision 2

Scale N.T.S.

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

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賓尼士工程顧問有限公司

參考編號
REFERENCE No.

A/NE-HLH/69

繪圖 DRAWING A-4e

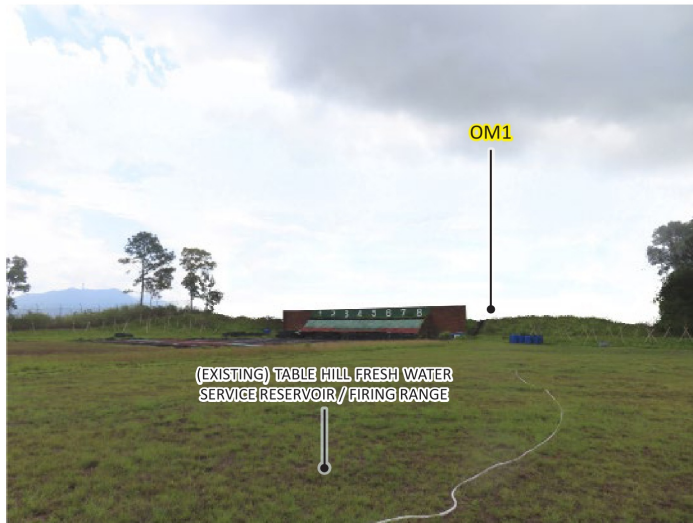
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EXISTING CONDITION



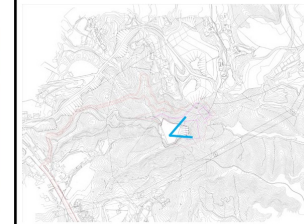
DAY 1 OPERATION PHASE WITHOUT MITIGATION MEASURES



DAY 1 OPERATION PHASE WITH MITIGATION MEASURES



YEAR 10 OPERATION PHASE WITH MITIGATION MEASURES



Operation Phase Mitigation Measures
OM1 - Landscape Planting

Revision	Date	Description	Initial
Initial	Designed	Checked	Drawn
Initial		CL	GL
Date		18/05/2023	18/05/2023

Approved

Agreement No. CE 21/2019 (WS)

Project Title:
Fresh Water and Flushing Water Service
Reservoirs and Associated Works
in Fanling North

Drawing Title
Photomontage VP6

Drawing No. Figure 9-9-6

Revision
2

Scale N.T.S.

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CEDD Civil Engineering and
Development Department

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參考編號
REFERENCE No.

A/NE-HLH/69

繪圖 DRAWING A-4f

(來源 : 附件 1a)
(Source : Appendix 1a)



EXISTING CONDITION



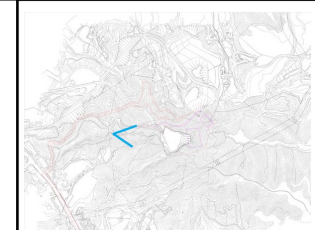
DAY 1 OPERATION PHASE WITHOUT MITIGATION MEASURES



DAY 1 OPERATION PHASE WITH MITIGATION MEASURES



YEAR 10 OPERATION PHASE WITH MITIGATION MEASURES



Freshwater Watermain System
(Indicative Locations of Proposed
Aboveground Watermain Systems
behind the Vegetation)

— Existing Ground Profile (Invisible)

— Final Ground Profile (Invisible)

Revision	Date	Description	Initial
Initial	Designed	Checked	Drawn
			CL
			GL
Date	18/05/2023	18/05/2023	

Approved

Agreement No. CE 21/2019 (WS)

Project Title:
Fresh Water and Flushing Water Service
Reservoirs and Associated Works
in Fanling North

Drawing Title
Photomontage VP7

Drawing No. Figure 9-9-7

Revision
2

Scale N.T.S.

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

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寶尼士工程顧問有限公司

參考編號
REFERENCE No.

A/NE-HLH/69

繪圖 DRAWING A-4g

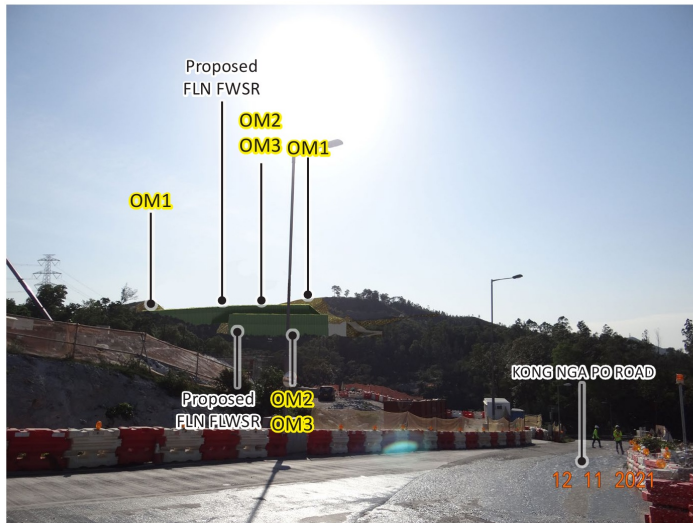
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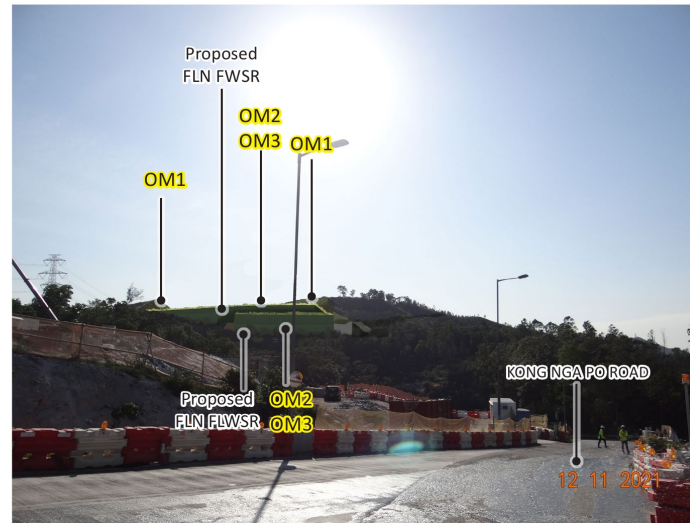
EXISTING CONDITION



DAY 1 OPERATION PHASE WITHOUT MITIGATION MEASURES



DAY 1 OPERATION PHASE WITH MITIGATION MEASURES



YEAR 10 OPERATION PHASE WITH MITIGATION MEASURES



Operation Phase Mitigation Measures

OM1 - Landscape Planting

OM2 - Rooftop Greening

OM3 - Careful Design of Proposed Service Reservoirs and Ancillary Facilities

Revision	Date	Description	Initial
Initial	Designed	Checked	Drawn
		CL	GL
Date	18/05/2023	18/05/2023	18/05/2023

Approved

Agreement No. CE 21/2019 (WS)

Project Title:
Fresh Water and Flushing Water Service
Reservoirs and Associated Works
in Fanling North

Drawing Title
Photomontage VP8

Drawing No. Figure 9-9-8
Revision 2

Scale N.T.S.

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

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BINNIES HONG KONG LIMITED
賓尼士工程顧問有限公司

參考編號
REFERENCE No.

A/NE-HLH/69

繪圖 DRAWING A-4h

(來源 : 附件 1a)
(Source : Appendix 1a)

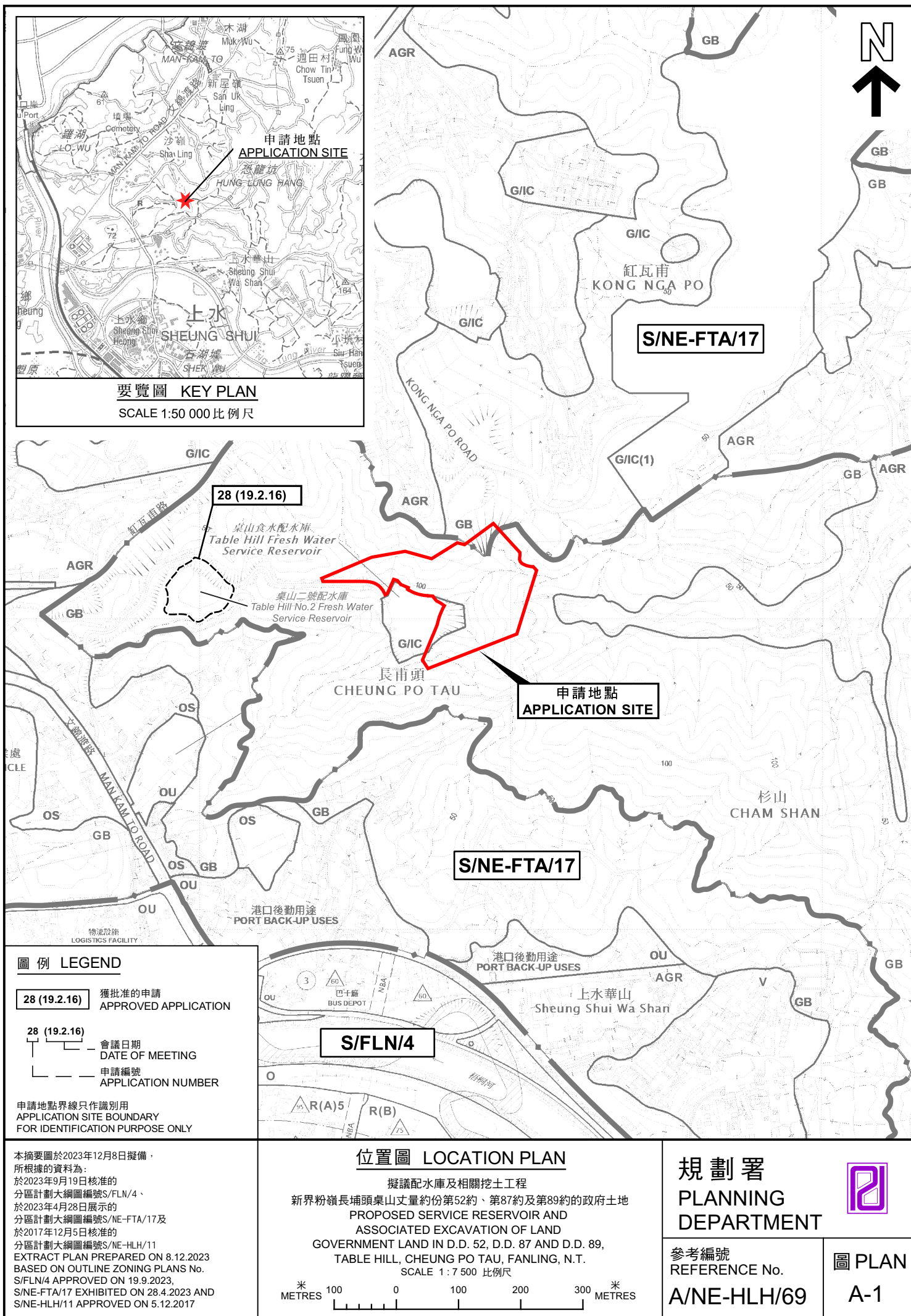
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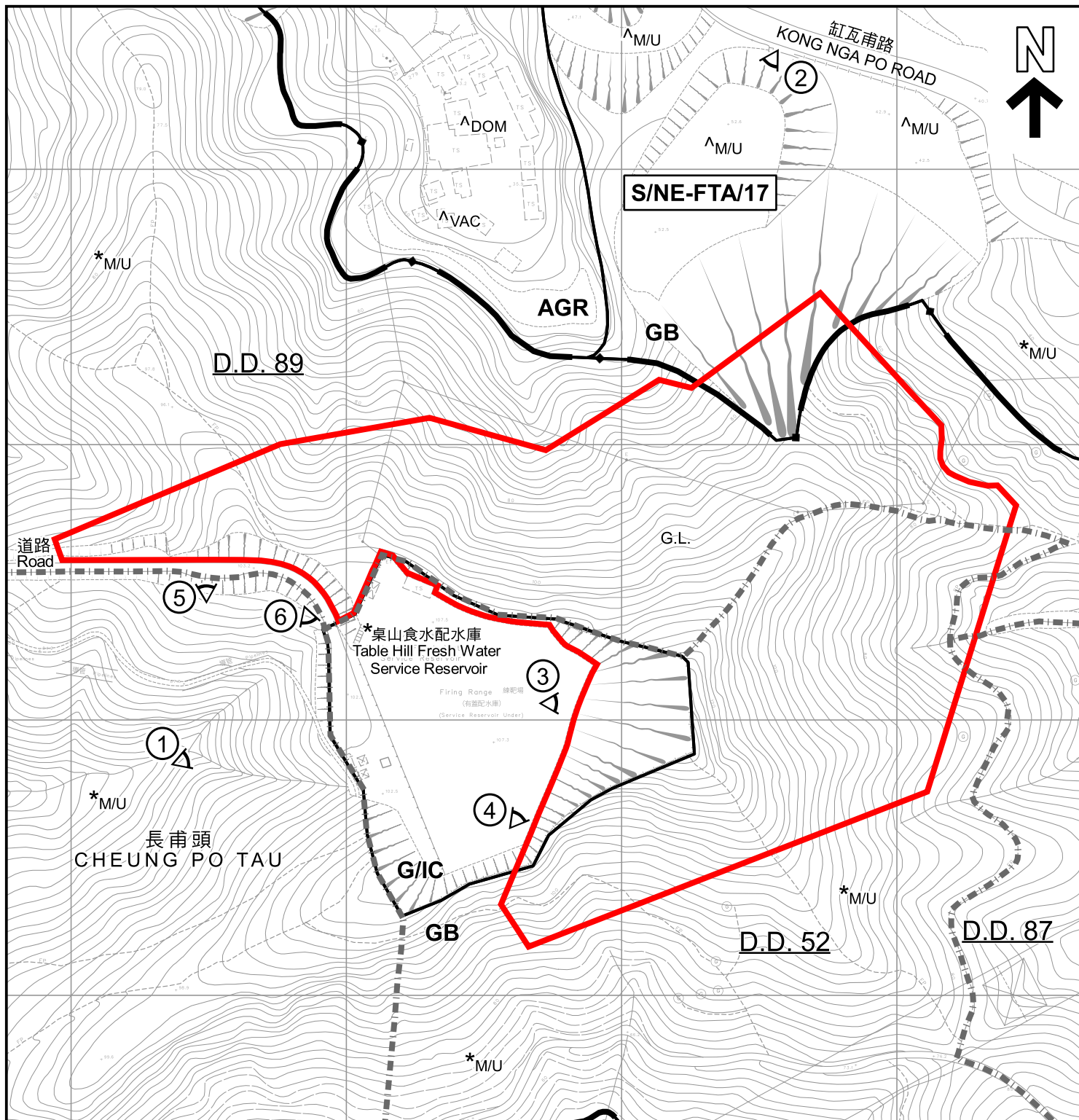


BIM Model Image

參考編號 REFERENCE No.	A/NE-HLH/69	繪圖	DRAWING A-5
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(來源 : 附件 1a)
(Source : Appendix 1a)





圖例 LEGEND



申請地點 (界線只作識別用)
APPLICATION SITE (BOUNDARY FOR IDENTIFICATION PURPOSE ONLY)

AGR

農業
AGRICULTURE

GB

綠化地帶
GREEN BELT

G/IC

政府、機構或社區
GOVERNMENT, INSTITUTION OR COMMUNITY

G.L.

政府土地
GOVERNMENT LAND

DOM

住用構築物
DOMESTIC STRUCTURE

M/U

荒地
UNUSED LAND

VAC

空置
VACANT



實地照片的觀景點
VIEWING POINT OF SITE PHOTO

註釋 Notes :

- (1) 2023年12月4日勘測的土地用途
Land uses shown on this plan are in accordance with the land use survey conducted by the Planning Department on 4.12.2023
- (2) * 土地用途跟1991年4月16日及1999年3月4日勘測的土地用途一致
Indicates that the use is the same as that revealed by the land use survey conducted by the Planning Department on 16.4.1991 & 4.3.1999
- (3) ^ 土地用途跟1991年4月16日及1999年3月4日勘測的土地用途有別
Indicates that the use is different from that revealed by the land use survey conducted by the Planning Department on 16.4.1991 & 4.3.1999

平面圖 SITE PLAN

擬議配水庫及相關挖土工程

新界粉嶺長埔頭山丈量約份第52約、第87約及第89約的政府土地
PROPOSED SERVICE RESERVOIR AND ASSOCIATED EXCAVATION OF LAND
GOVERNMENT LAND IN D.D. 52, D.D. 87 AND D.D. 89,
TABLE HILL, CHEUNG PO TAU, FANLING, N.T.

SCALE 1 : 2 000 比例尺

米 40 0 40 80 米
METRES

本摘要圖於2023年12月18日擬備，
所根據的資料為測量圖編號
3-NW-21B、21D、22A及22C
EXTRACT PLAN PREPARED ON
18.12.2023
BASED ON SURVEY SHEETS No.
3-NW-21B、21D、22A & 22C

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/NE-HLH/69

圖 PLAN
A-2



圖例 LEGEND



申請地點 (界線只作識別用)
APPLICATION SITE (BOUNDARY FOR
IDENTIFICATION PURPOSE ONLY)

本摘要圖於2023年12月7日擬備，
所根據的資料為地政總署於2022年12月18日
拍得的航攝照片編號E174934C
EXTRACT PLAN PREPARED ON 7.12.2023
BASED ON AERIAL PHOTO No. E174934C
TAKEN ON 18.12.2022 BY
LANDS DEPARTMENT

航攝照片 AERIAL PHOTO

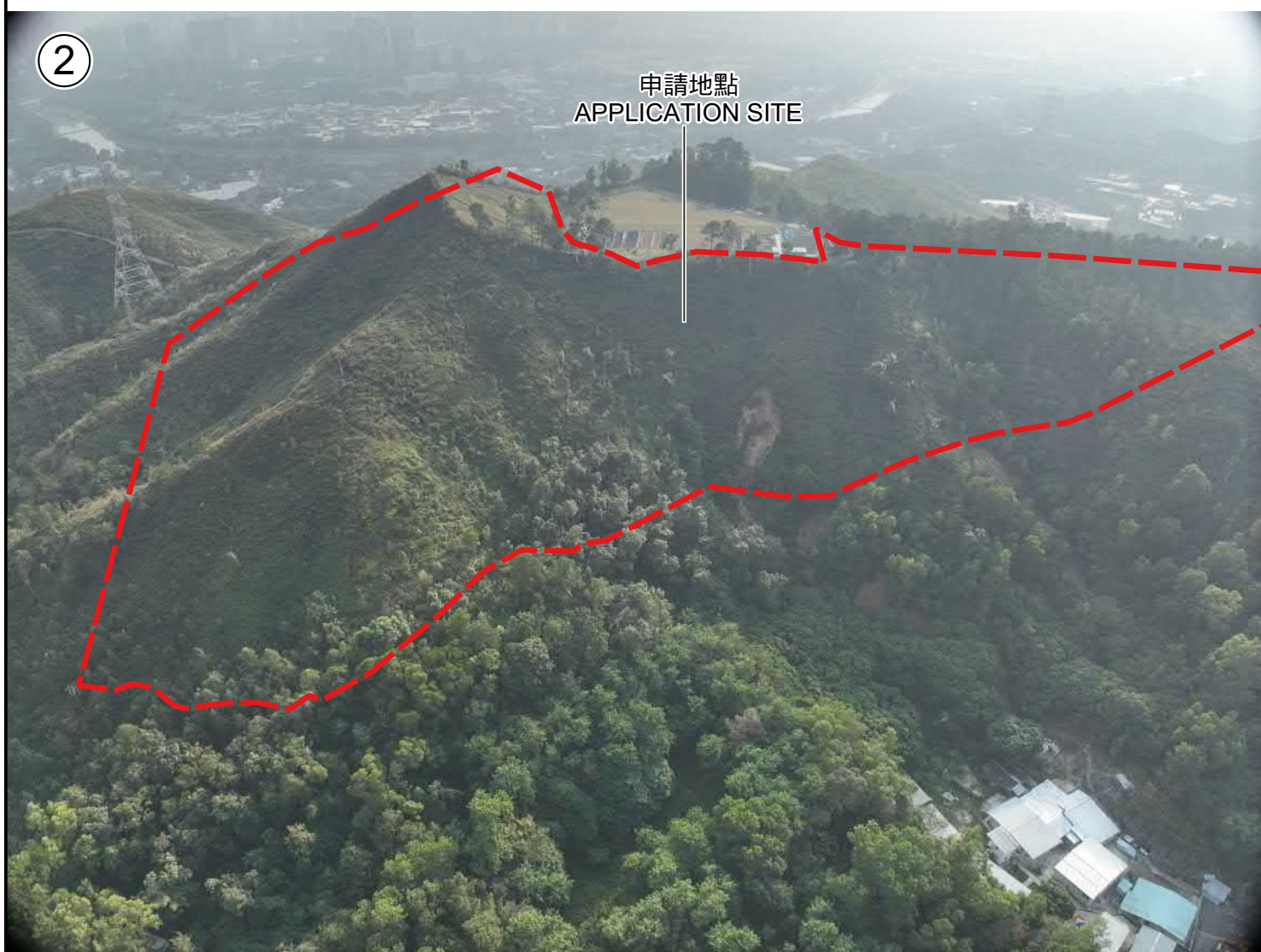
擬議配水庫及相關挖土工程
新界粉嶺長埔頭桌山丈量約份第52約、第87約及第89約的政府土地
PROPOSED SERVICE RESERVOIR AND
ASSOCIATED EXCAVATION OF LAND
GOVERNMENT LAND IN D.D. 52, D.D. 87 AND D.D. 89,
TABLE HILL, CHEUNG PO TAU, FANLING, N.T.

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/NE-HLH/69

圖 PLAN
A-3



申請地點界線只作識別用
APPLICATION SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

實地照片 SITE PHOTOS

擬議配水庫及相關挖土工程
新界粉嶺長埔頭桌山丈量約份第52約、第87約及第89約的政府土地
PROPOSED SERVICE RESERVOIR AND
ASSOCIATED EXCAVATION OF LAND
GOVERNMENT LAND IN D.D. 52, D.D. 87 AND D.D. 89,
TABLE HILL, CHEUNG PO TAU, FANLING, N.T.

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/NE-HLH/69

圖 PLAN
A-4a

本圖於2023年12月7日擬備，
所根據的資料為攝於2023年12月4日
的實地照片
PLAN PREPARED ON 7.12.2023
BASED ON SITE PHOTOS TAKEN ON
4.12.2023



申請地點界線只作識別用
APPLICATION SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

實地照片 SITE PHOTO

擬議配水庫及相關挖土工程
新界粉嶺長埔頭桌山丈量約份第52約、第87約及第89約的政府土地
PROPOSED SERVICE RESERVOIR AND
ASSOCIATED EXCAVATION OF LAND
GOVERNMENT LAND IN D.D. 52, D.D. 87 AND D.D. 89,
TABLE HILL, CHEUNG PO TAU, FANLING, N.T.

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/NE-HLH/69

圖 PLAN
A-4b

本圖於2023年12月7日擬備，
所根據的資料為攝於2023年12月4日
的實地照片
PLAN PREPARED ON 7.12.2023
BASED ON SITE PHOTO TAKEN ON
4.12.2023

4



申請地點界線只作識別用
APPLICATION SITE BOUNDARY FOR IDENTIFICATION PURPOSE ONLY

實地照片 SITE PHOTO

擬議配水庫及相關挖土工程
新界粉嶺長埔頭桌山丈量約份第52約、第87約及第89約的政府土地
PROPOSED SERVICE RESERVOIR AND
ASSOCIATED EXCAVATION OF LAND
GOVERNMENT LAND IN D.D. 52, D.D. 87 AND D.D. 89,
TABLE HILL, CHEUNG PO TAU, FANLING, N.T.

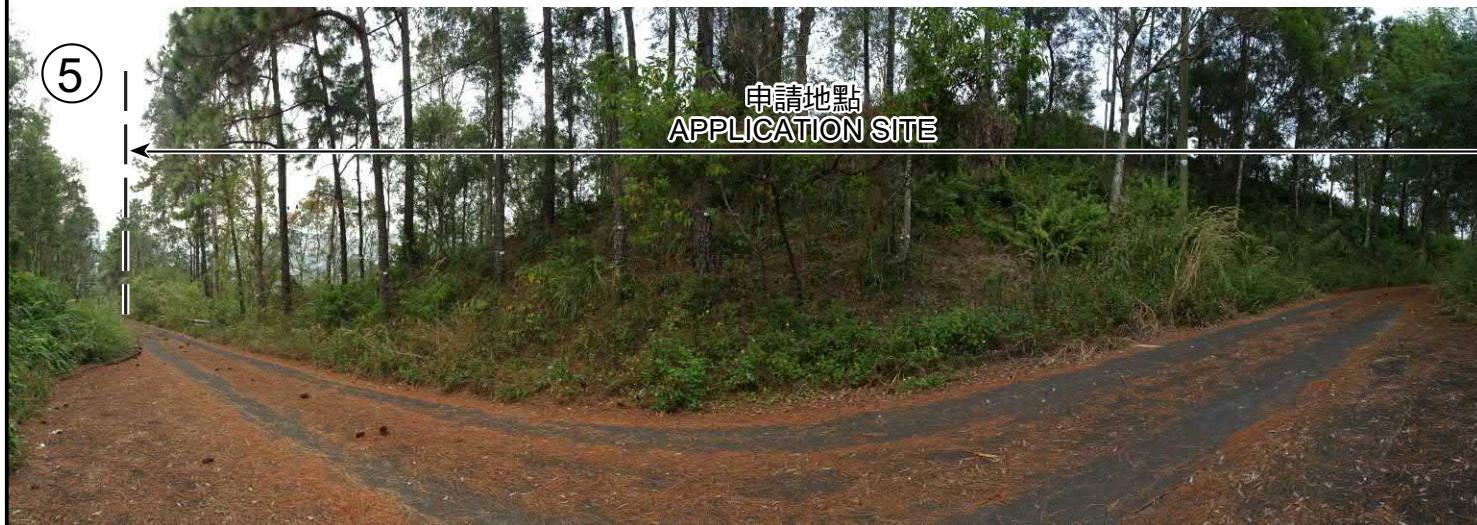
規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/NE-HLH/69

圖 PLAN
A-4c

本圖於2023年12月7日擬備，
所根據的資料為攝於2023年12月4日
的實地照片
PLAN PREPARED ON 7.12.2023
BASED ON SITE PHOTO TAKEN ON
4.12.2023



實地照片 SITE PHOTOS

擬議配水庫及相關挖土工程
新界粉嶺長埔頭桌山丈量約份第52約、第87約及第89約的政府土地
PROPOSED SERVICE RESERVOIR AND
ASSOCIATED EXCAVATION OF LAND
GOVERNMENT LAND IN D.D. 52, D.D. 87 AND D.D. 89,
TABLE HILL, CHEUNG PO TAU, FANLING, N.T.

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/NE-HLH/69

圖 PLAN
A-4d

本圖於2023年12月8日擬備，
所根據的資料為攝於2023年12月4日
的實地照片
PLAN PREPARED ON 8.12.2023
BASED ON SITE PHOTOS TAKEN ON
4.12.2023