

26. FOR DETAILS OF C.I. GRATING FOR 450 SQ. PUMP SLUMP REFER TO DRAWING NO. WSD 1.19. ALL C.I. GRATINGS SHALL BE GRADE EN-GA-150 COMPLYING WITH BS EN 1561.

27. DRAIN HOLE AND HESSIAN BAG SHALL BE INSTALLED WHEN THE ESTIMATED HIGHEST GROUND WATER LEVEL IS BELOW THE FORMATION LEVEL OF VALVE CHAMBER.

ABBREVIATIONS :

C/C	CENTRE TO CENTRE
C.I.	CAST IRON
CONC.	CONCRETE
CUC	COVERED U-CHANNEL
D.I.	DUCTILE IRON
DN, dn	NOMINAL DIAMETER
DP	DEEP
F.G.L.	FINISHED GROUND LEVEL
F.R.L.	FINISHED ROOF LEVEL
F.W.	FRESH WATER
G.L.	GROUND LEVEL
G.I.	GALVANIZED IRON
I.L.	INVERT LEVEL
MIN.	MINIMUM
M.B.V.	MOTORIZED BUTTERFLY VALVE
NO.	NUMBER
P.R.V.	PRESSURE REDUCING VALVE
PVC	POLYVINYL CHLORIDE
R	RADIUS
R.C.	REINFORCED CONCRETE
S.A.V.	SINGLE AIR VALVE
S.R.F.	STRUCTURAL ROOF LEVEL
S.S.	STAINLESS STEEL
SQ.	SQUARE
S.V.	SLUICE VALVE
THK.	THICK
T.W.L.	TOP WATER LEVEL
UC	U-CHANNEL
UPVC	UNPLASTICISED POLYVINYL CHLORIDE
W.O.T.	WASHOUT TEE
#	DIAMETER
E.F.M.	ELECTROMAGNETIC FLOWMETER

LEGEND :

---	PROPOSED FRESH WATER MAINS
---	EXISTING FRESH WATER MAINS
---	PROPOSED THREE BEAM BARRIER
---	PROPOSED HIGH STRENGTH SECURITY FENCE
---	EXISTING FENCE
---	PROPOSED SIDE GATE FOR HIGH SECURITY FENCE
---	1 NO. OF #100 G.I. TELEPHONE CABLE DUCT
---	2 NOS. OF #100 G.I. CABLE DUCT
DP	PROPOSED 600x600 CABLE DRAW PIT
⊠	PROPOSED EARTHING PIT
▨	PROPOSED RETAINING WALL
133.20	FINISHED LEVEL
⊕	PROPOSED SETTING OUT POINT
⊠	PROPOSED VEHICULAR ACCESS
⊠	PROPOSED PEDESTRIAN ACCESS
⊠	PROPOSED CONCRETE PAVEMENT
⊠	PROPOSED CUT SLOPE (NOT GREATER THAN 1 IN 1.75)

SETTING OUT COORDINATES

POINTS	NORTHING (m)	EASTING (m)
A	833 034.442	835 546.851
B	833 051.973	835 590.459
C	833 027.850	835 600.157
D	833 010.319	835 556.549

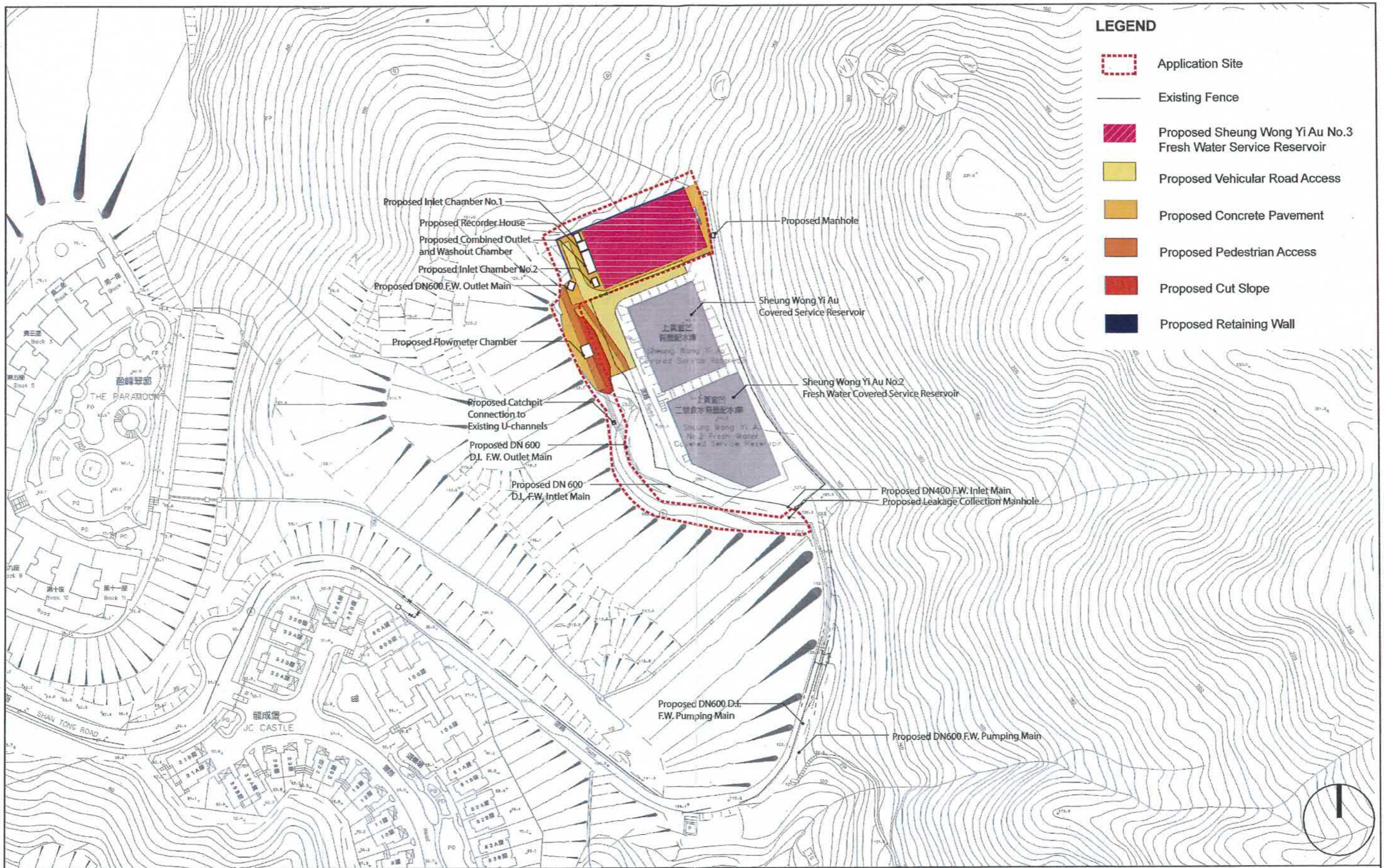
NOTES:

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- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
- ALL LEVELS ARE IN METRES ABOVE PRINCIPAL DATUM.
- THIS BASE PLAN IS EXTRACTED FROM SURVEY SHEET NOS. 07-NW-14B AND 14D.
- FOR DETAILS OF ACCESS MANHOLE ON ROOF REFER TO DRAWING NO. WSD 3.5.
- FOR DETAILS OF STAINLESS STEEL BRACKET REFER TO DRAWING NO. WSD 3.15. ALL PIPE BRACKET SHALL COMPLY WITH BS EN 10088.
- FOR DETAILS OF VERTICAL WATER LEVEL SCALE REFER TO DRAWING NO. WSD 3.16.
- FOR DETAILS OF ACCESS DOOR TO 900 x 600 MANHOLE OPENING REFER TO DRAWING NO. WSD 3.22.
- FOR DETAILS OF STILLING WELL REFER TO SKETCH NO. SK20714/16 AND DRAWING NO. WSD 3.6.
- FOR DETAILS OF JOINT SEALANT FOR PRECAST CONCRETE COVER REFER TO DRAWING NO. WSD 1.11.
- FOR DETAILS OF EXTENSION KEYS AND CLAMPS REFER TO DRAWING NO. WSD 7.7.
- FOR DETAILS OF ROOF VENTILATOR REFER TO DRAWING NO. WSD 3.4.
- FOR DETAILS OF STAINLESS STEEL CAT-LADDER REFER TO DRAWING NO. WSD 7.3.
- THE MATERIAL USED FOR THE CONSTRUCTION OF CAT-LADDER EXTENSION AND CONNECTIONS SHALL BE STAINLESS STEEL OF STEEL NO. 1.4401 TO BS EN 10088.
- FOR DETAILS OF STAINLESS STEEL HANGAR REFER TO DRAWING NO. WSD 7.5 AND 7.6.
- UNLESS OTHERWISE SPECIFIED, ALL STEEL WORKS SHALL BE GRADE 316 STAINLESS STEEL COMPLYING WITH BS 970:PART 1.
- ALL STEEL WORKS, EXCEPT STAINLESS STEEL SHALL BE HOT DIP GALVANIZED TO BS EN ISO 1461.
- UNLESS OTHERWISE SPECIFIED, ALL WELDING SHALL BE 3mm FILLET WELD COMPLYING WITH BS 2633 AND BS 4515.
- WELDS SHALL BE CHIPPED, GROUNDED SMOOTH AND BRUSHED TO REMOVE SLAG.
- ALL STRUCTURAL STEELWORKS SHALL BE GRADE S275J0 TO BE EN 10025.
- FOR DETAILS OF HIGH STRENGTH SECURITY FENCE AND SIDE GATE REFER TO WSD 6.10 AND 6.12 RESPECTIVELY AND SHALL BE PAINTED IN 'ANTIQUE' BS5252-F1976 COLOUR CODE 10B25.
- FOR DETAILS OF THREE BEAM BARRIER REFER TO HIGHWAYS DEPARTMENT STANDARD DRAWING NOS. H2190, H2192A, H2194A, H2195B AND H2197.
- FOR DETAILS OF EARTHING PIT REFER TO DRAWING NO. WSD 2.18.
- FOR DETAILS OF CABLE DRAW PIT REFER TO DRAWING NO. WSD 7.16.
- FOR DETAILS OF WASHOUT PUMP PIT REFER TO DRAWING NO. 1.13.
- FOR DETAILS OF WASHOUT VALVE CHAMBER REFER TO DRAWING NO. 1.10.

編號	日期	描述	簽署
REVISION			
1			
2			
3			
4			
5			
6			
7			

合約編號 contract no. —
 檔案編號 file no. —
 工程編號 PWP no. 9353WF
 合約 contract
CONSTRUCTION OF SHEUNG WONG YI AU NO.3 FRESH WATER SERVICE RESERVOIR
 圖名 drawing title
SITE LAYOUT PLAN OF PROPOSED SHEUNG WONG YI AU NO.3 FRESH WATER SERVICE RESERVOIR
 圖號 drawing no. SK 20714/1
 比例 scale OR AS SHOWN
 批准 approved C. W. PANG E/Design(9)
 水務署 Water Supplies Department
 日期 02/12/2019
 繪圖 DRAWING A-1



9353WF - Upgrading of Sheung Wong Yi Au Fresh Water Supply System

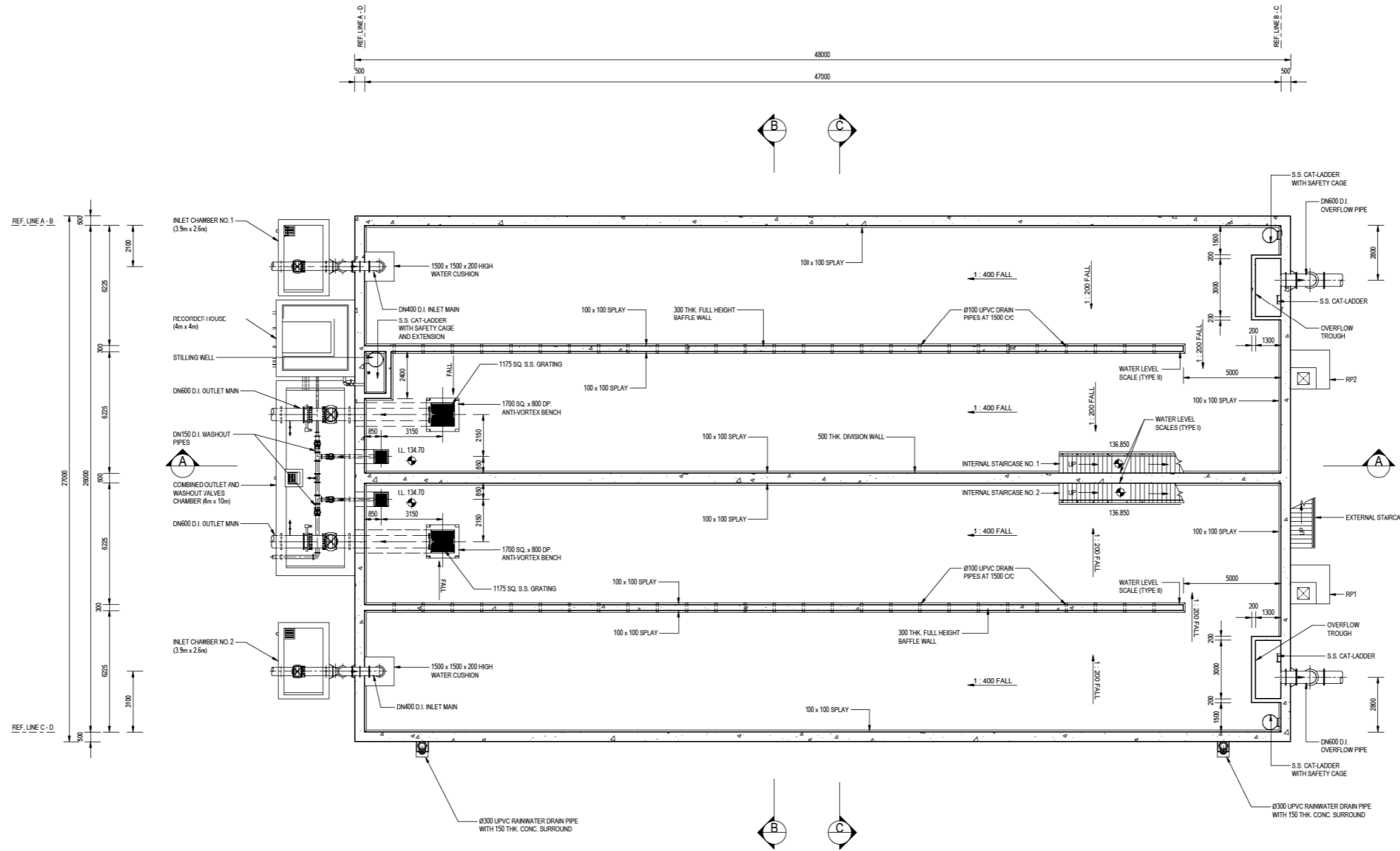


Title	Site Layout Plan		
Figure No.	A2	Scale	@ A3
Date	Nov2019		

參考編號 REFERENCE No.	A/TP/670	繪圖 DRAWING	A-2
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(來源：申請人建議書)
(SOURCE: APPLICANT'S SUBMISSION PLAN)

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SECTIONAL PLAN

THIS IS A REDUCED PRINT AND ONLY THE SCALE(S) SHOWN MAY BE USED FOR MEASUREMENT

編號日期 no. date	描述 description	簽署 initial
REVISION		
設計 designed	姓名 name	簽署 initial 日期 date
繪圖 drawn	N. L. MOK	
核對 checked		
核准 endorsed		
核准 approved	C. W. PANG E/Design(9)	

合約編號 contract no. -
 檔案編號 file no. -
 工程編號 PWP no. 9353WF

合約 contract
 CONSTRUCTION OF SHEUNG WONG YI AU NO.3 FRESH WATER SERVICE RESERVOIR

圖則名稱 drawing title
 GENERAL ARRANGEMENT OF SHEUNG WONG YI AU NO.3 FRESH WATER SERVICE RESERVOIR (SHEET 1 OF 2)

圖則編號 drawing no. SK 20714/4
 比例 scale

PROVISIONAL COPY ONLY
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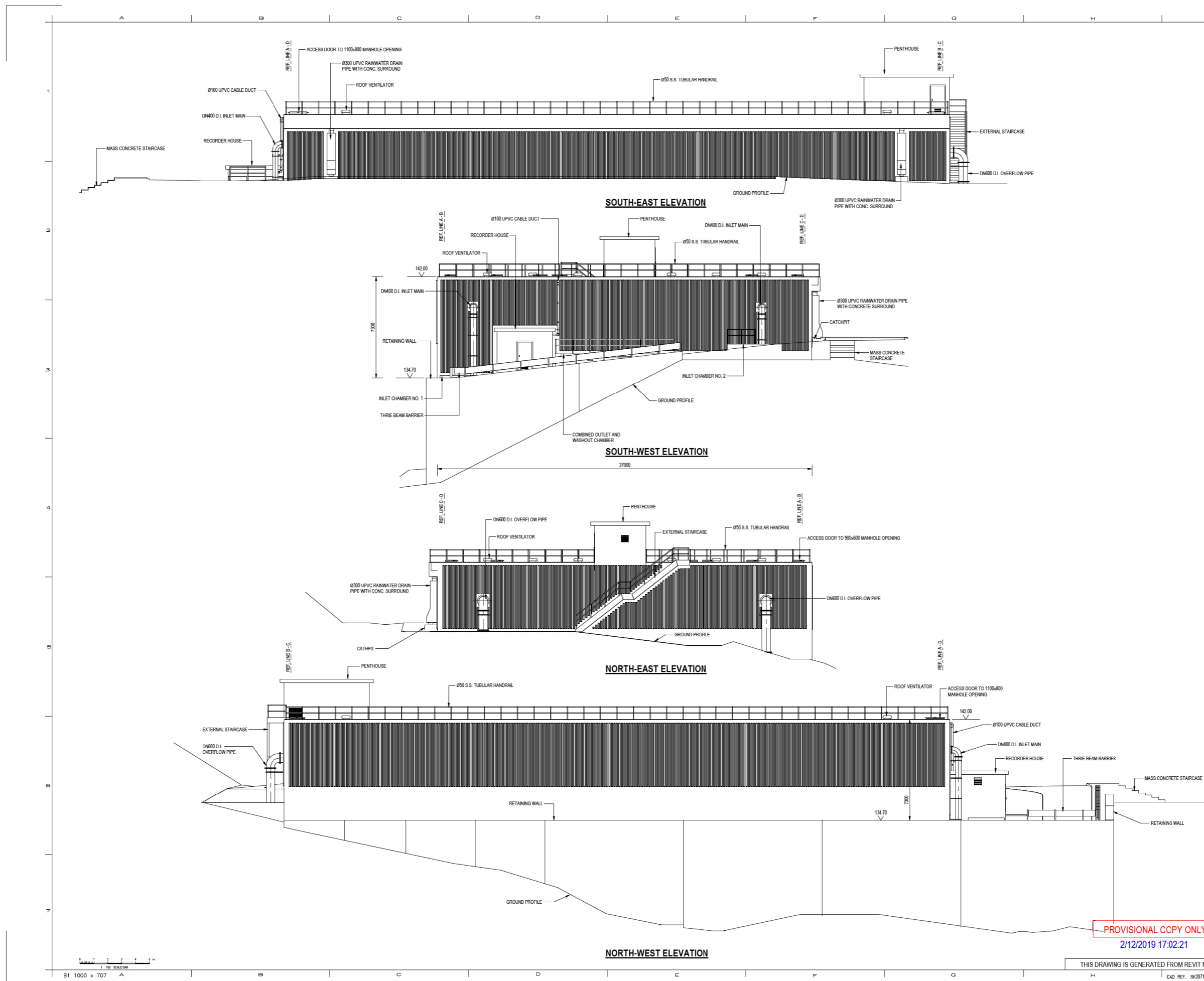
CAD REF. SK20714-FWSR-C-000.mt

PLOTTING SCALE 1:1

參考編號 REFERENCE No. A/TP/670

繪圖 DRAWING A-3

(來源：申請人建議書)
 (SOURCE: APPLICANT'S SUBMISSION PLAN)



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THIS IS A REDUCED PRINT AND ONLY THE SCALE(S) SHOWN MAY BE USED FOR MEASUREMENT

編號 no.	日期 date	描述 description	簽署 initial
REVISION			
設計 designed	姓名 name	簽署 initial	日期 date
繪圖 drawn	N. L. MOK		
核對 checked			
核准 endorsed			
核准 approved	C. W. PANG E/Design(9)		

合約編號 contract no. -
 檔案編號 file no. -
 工程編號 PWP no. 9353WF
 合約 contract
 CONSTRUCTION OF SHEUNG WONG YI AU NO. 3 FRESH WATER SERVICE RESERVOIR

圖名 drawing title
 ELEVATIONS

圖號 drawing no. SK 20714/6
 比例 scale



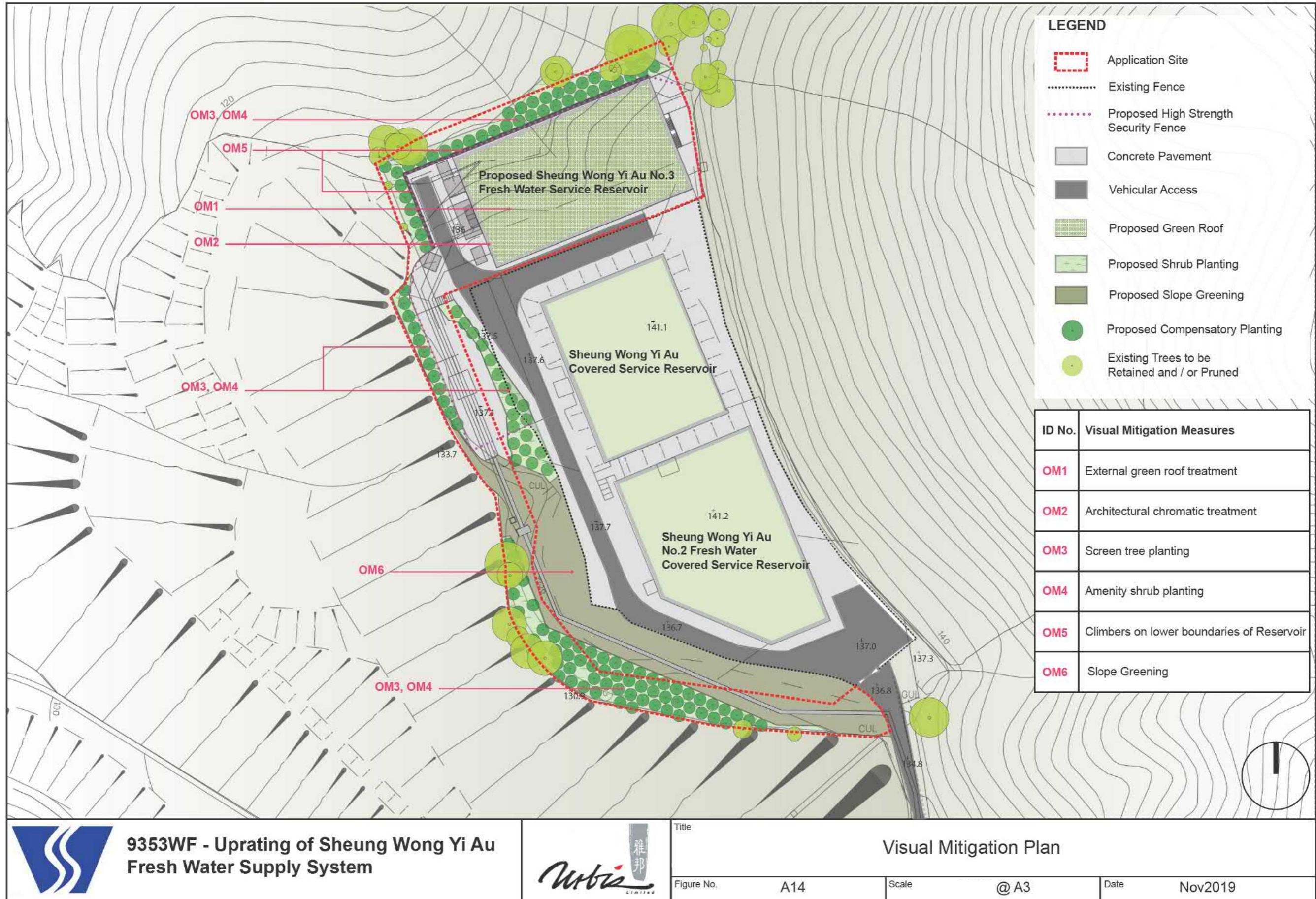
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參考編號 REFERENCE No. A/TP/670

繪圖 DRAWING A-5

(來源：申請人建議書)
 (SOURCE: APPLICANT'S SUBMISSION PLAN)



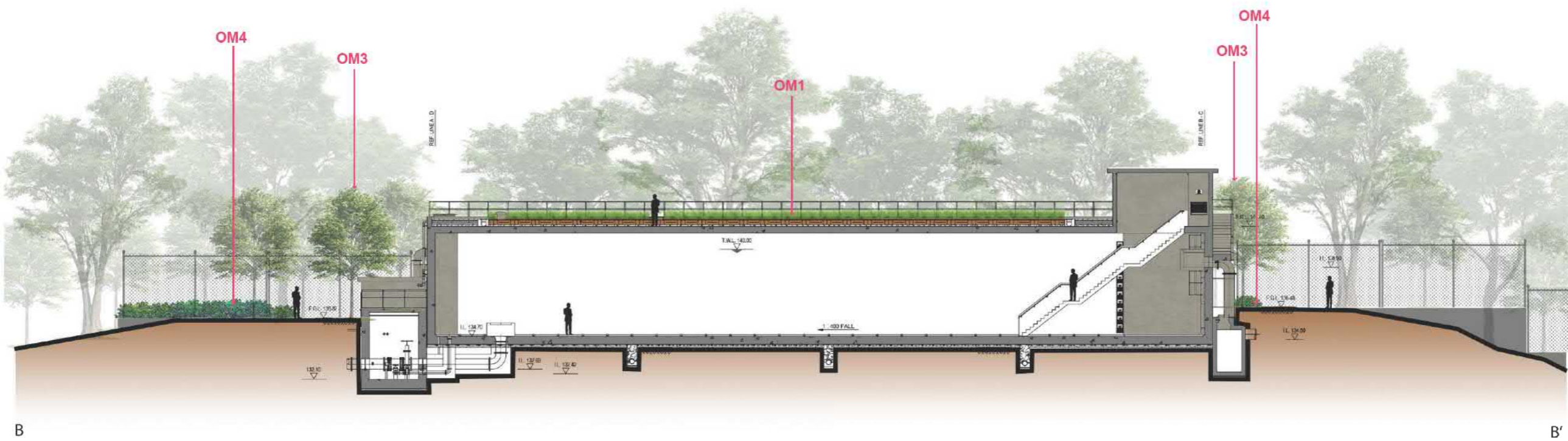
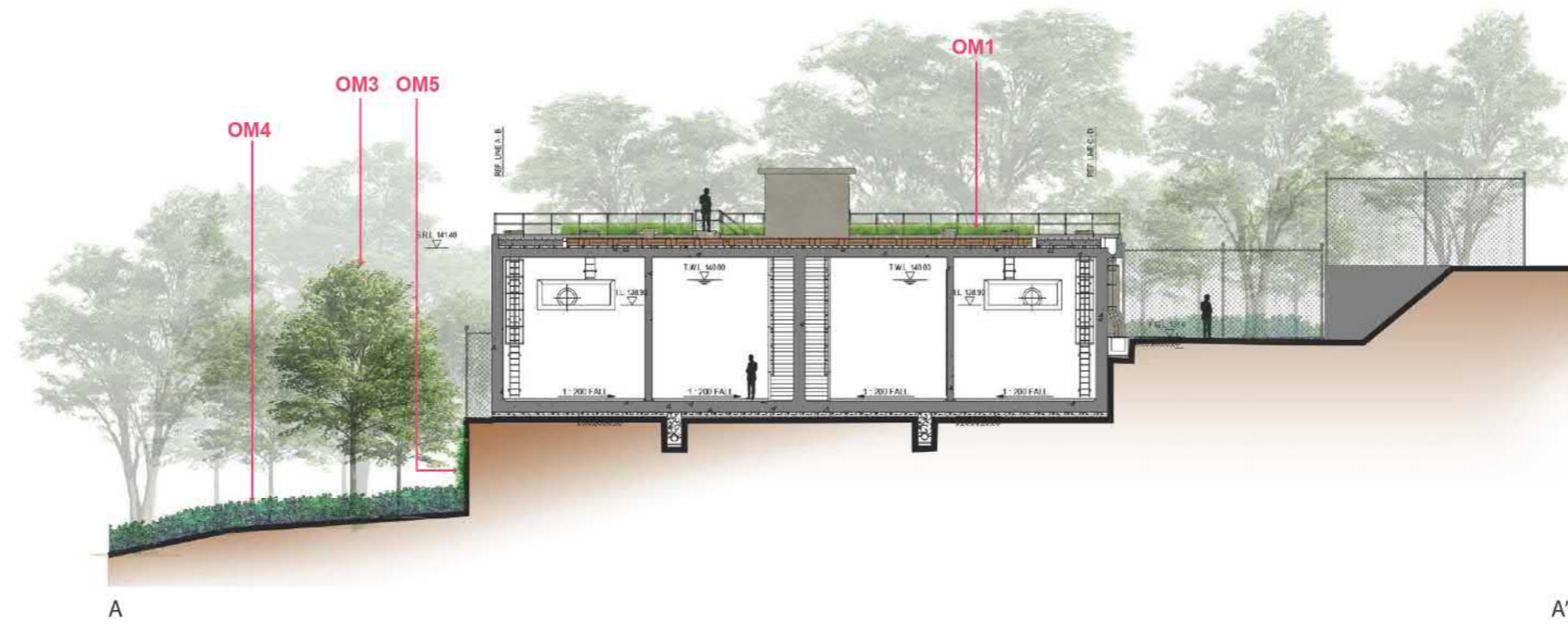
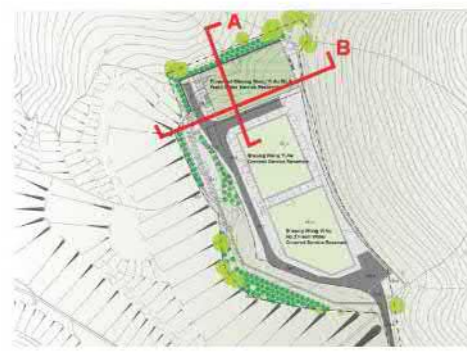
**9353WF - Upgrading of Sheung Wong Yi Au
Fresh Water Supply System**



Title		Visual Mitigation Plan	
Figure No.	A14	Scale	@ A3
Date		Nov2019	

參考編號 REFERENCE No.	A/TP/670	繪圖 DRAWING	A-6
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(來源 : 申請人建議書)
(SOURCE : APPLICANT'S SUBMISSION PLAN)



* The above sections indicate the full effects of mitigation planting around 10 years after completion of the project.



**9353WF - Upgrading of Sheung Wong Yi Au
Fresh Water Supply System**



Title

Visual Mitigation Sections

Figure No.

A15

Scale

@ A3

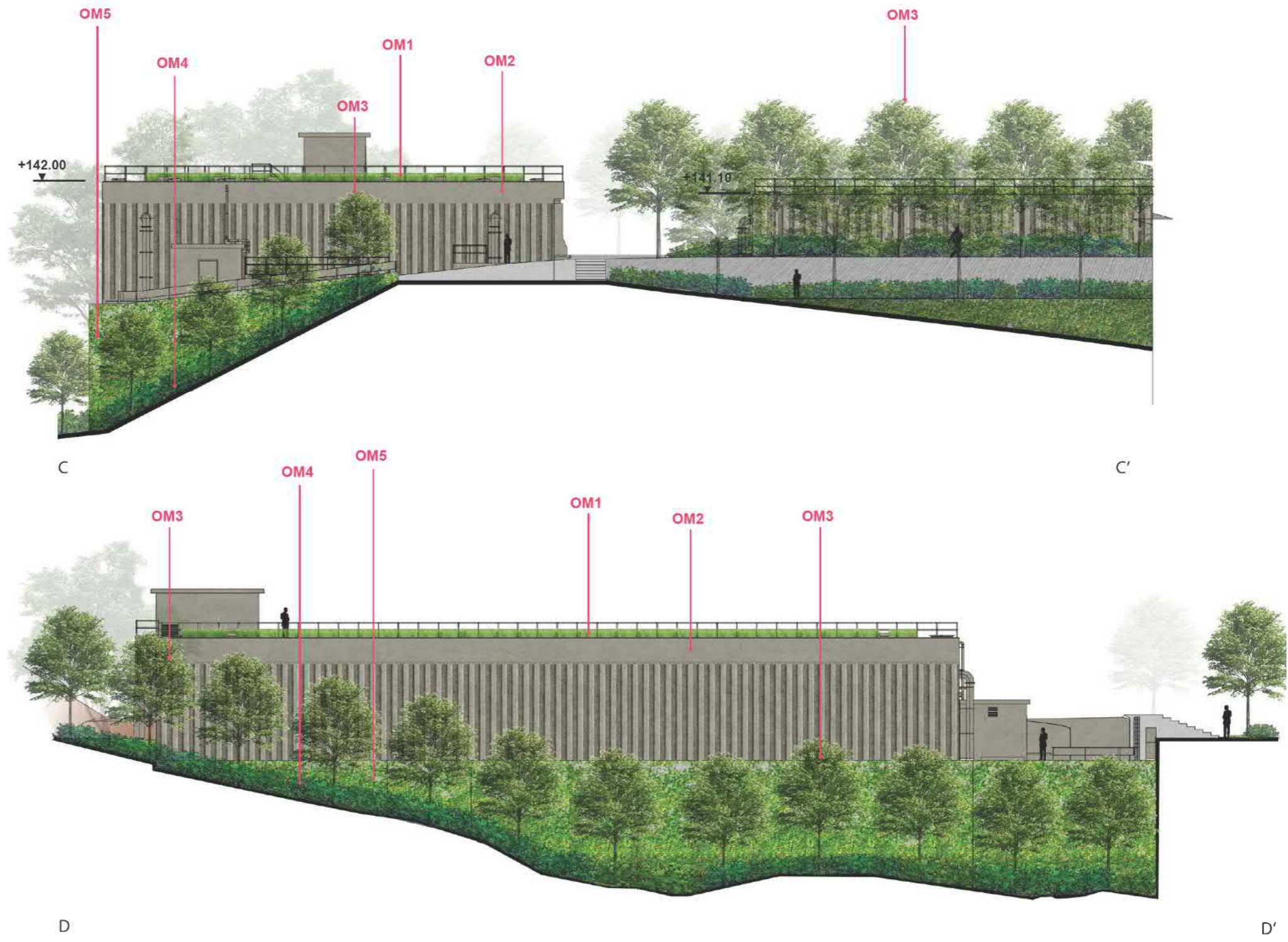
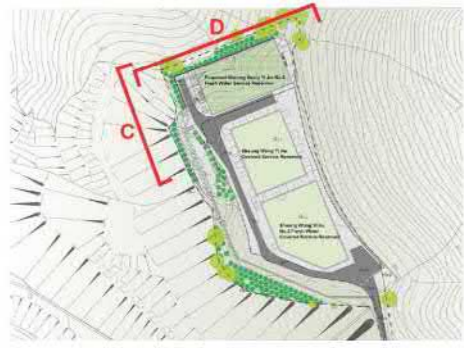
Date

Feb2019

參考編號
REFERENCE No. **A/TP/670**

繪圖 **DRAWING A-7**

(來源：申請人建議書)
(SOURCE: APPLICANT'S SUBMISSION PLAN)



* The above elevations indicate the full effects of mitigation planting around 10 years after completion of the project.



**9353WF - Uprating of Sheung Wong Yi Au
Fresh Water Supply System**



Title

Visual Mitigation Elevations

Figure No.

A16

Scale

@ A3

Date

Feb2019

參考編號
REFERENCE No. A/TP/670

繪圖 DRAWING A-8

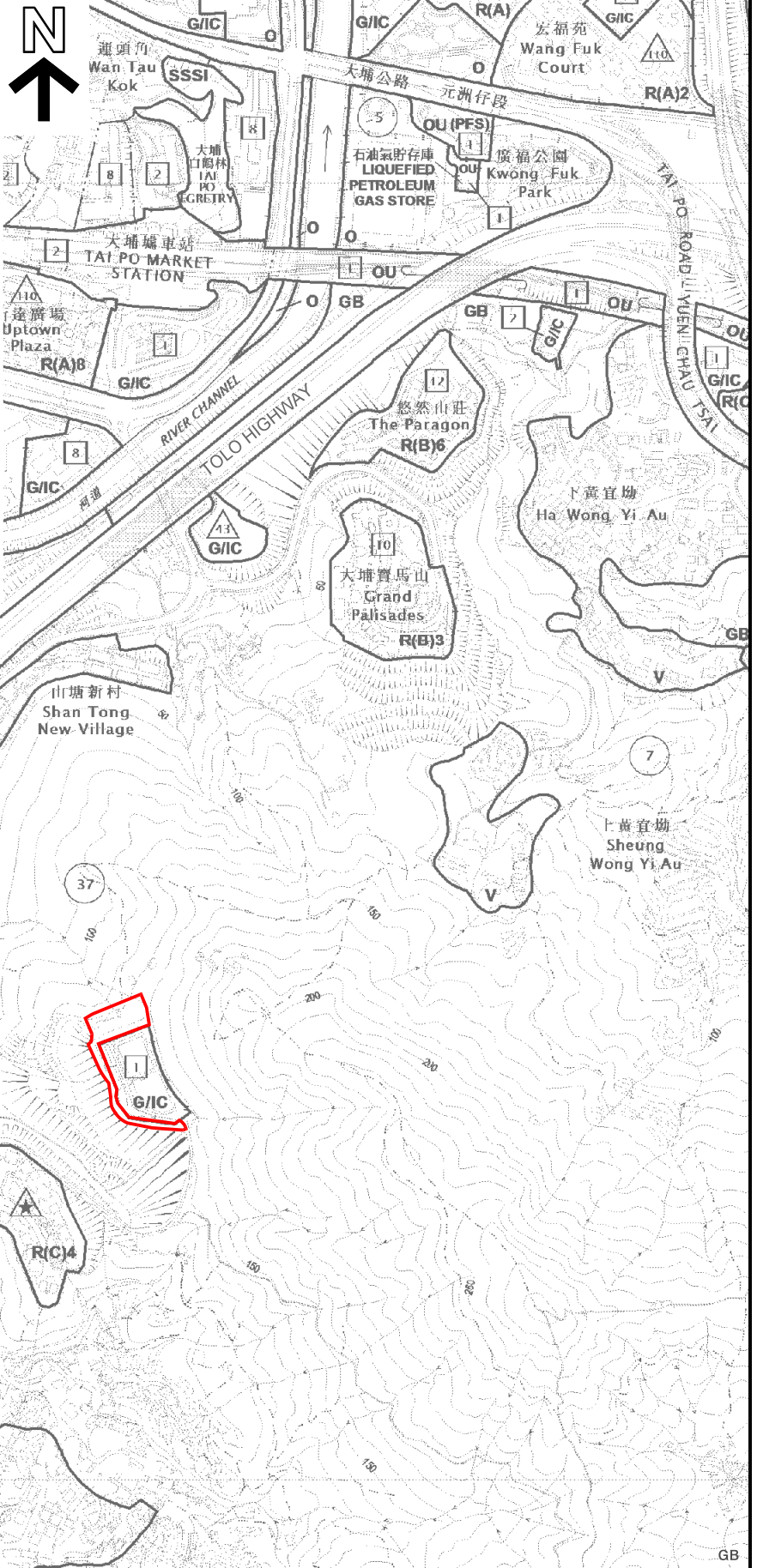
(來源 : 申請人建議書)
(SOURCE : APPLICANT'S SUBMISSION PLAN)



申請地點
APPLICATION SITE

要覽圖 KEY PLAN

SCALE 1 : 50 000 比例尺



圖例 LEGEND

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

位置圖 LOCATION PLAN

擬議配水庫
新界大埔山塘路現有上黃宜坳食水配水庫毗連政府土地
PROPOSED SERVICE RESERVOIR
GOVERNMENT LAND ADJACENT TO
THE EXISTING SHEUNG WO YI AU FRESH WATER SERVICE RESERVOIR,
SHAN TONG ROAD, TAI PO, NEW TERRITORIES

SCALE 1 : 7 500 比例尺
米 100 0 100 200 300 米
METRES

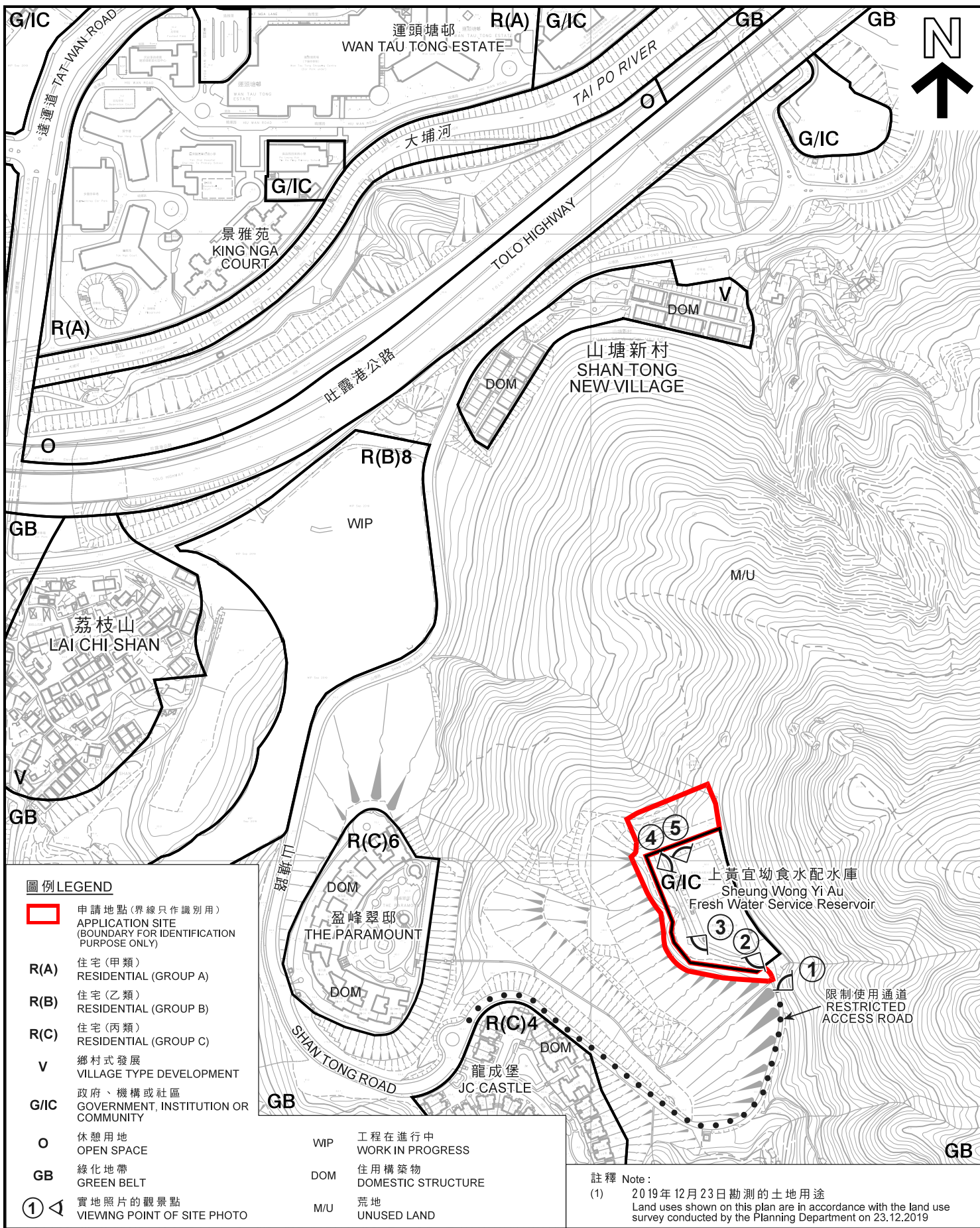
規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/TP/670

圖 PLAN
A-1

本摘要圖於2020年1月15日擬備，
所根據的資料為於2018年8月21日核准的
分區計劃大綱圖編號S/TP/28
EXTRACT PLAN PREPARED ON 15.1.2020
BASED ON OUTLINE ZONING PLAN
No. S/TP/28 APPROVED ON 21.8.2018



圖例 LEGEND

- 申請地點(界線只作識別用)
APPLICATION SITE
(BOUNDARY FOR IDENTIFICATION
PURPOSE ONLY)
- R(A)** 住宅(甲類)
RESIDENTIAL (GROUP A)
- R(B)** 住宅(乙類)
RESIDENTIAL (GROUP B)
- R(C)** 住宅(丙類)
RESIDENTIAL (GROUP C)
- V** 鄉村式發展
VILLAGE TYPE DEVELOPMENT
- G/IC** 政府、機構或社區
GOVERNMENT, INSTITUTION OR
COMMUNITY
- O** 休憩用地
OPEN SPACE
- GB** 綠化地帶
GREEN BELT
- ①** 實地照片的觀景點
VIEWING POINT OF SITE PHOTO
- WIP** 工程在進行中
WORK IN PROGRESS
- DOM** 住用構築物
DOMESTIC STRUCTURE
- M/U** 荒地
UNUSED LAND

註釋 Note:

- (1) 2019年12月23日勘测的土地用途
Land uses shown on this plan are in accordance with the land use
survey conducted by the Planning Department on 23.12.2019

平面圖 SITE PLAN

擬議配水庫
新界大埔山塘路現有上黃宜坳食水配水庫毗連政府土地
PROPOSED SERVICE RESERVOIR
GOVERNMENT LAND ADJACENT TO
THE EXISTING SHEUNG WO YI AU FRESH WATER SERVICE RESERVOIR,
SHAN TONG ROAD, TAI PO, NEW TERRITORIES

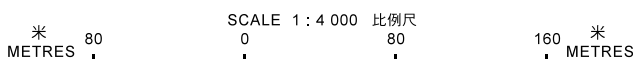
**規劃署
PLANNING
DEPARTMENT**

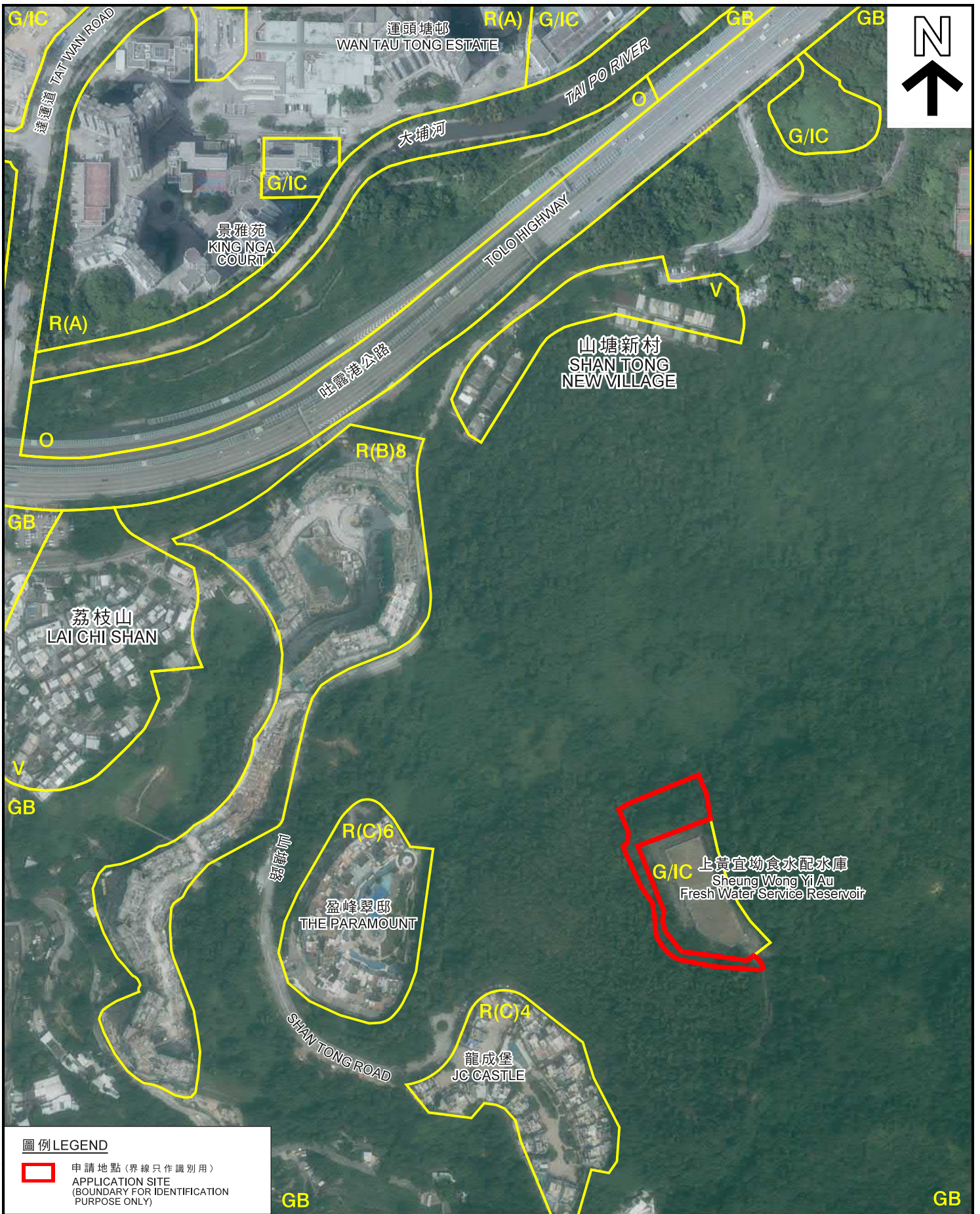


本摘要圖於2020年5月25日擬備，
所根據的資料為測量圖編號
7-NW-9C、9D、14A、14B、14C及14D
EXTRACT PLAN PREPARED ON 25.5.2020
BASED ON SURVEY SHEETS No.
7-NW-9C, 9D, 14A, 14B, 14C & 14D

參考編號
REFERENCE No.
A/TP/670

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2020年5月29日擬備，
所根據的資料為地政總署
於2019年9月12日拍得的航攝照片
編號E062862C至E062864C及
於2019年9月29日拍得的航攝照片
編號E066857C至E066859C
EXTRACT PLAN PREPARED ON 29.5.2020
BASED ON AERIAL PHOTOS No.
E062862C TO E062864C TAKEN ON 12.9.2019 AND
E066857C TO E066859C TAKEN ON 29.9.2019
BY LANDS DEPARTMENT

航攝照片 AERIAL PHOTO

擬議配水庫
新界大埔山塘路現有上黃宜坳食水配水庫毗連政府土地
PROPOSED SERVICE RESERVOIR
GOVERNMENT LAND ADJACENT TO
THE EXISTING SHEUNG WO YI AU
FRESH WATER SERVICE RESERVOIR,
SHAN TONG ROAD, TAI PO, NEW TERRITORIES

規 劃 署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/TP/670

圖 PLAN
A-3

1



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

實地照片 SITE PHOTOS

本圖於2020年5月8日擬備，所根據的資料為攝於2019年12月20日的實地照片
PLAN PREPARED ON 8.5.2020 BASED ON SITE PHOTO TAKEN ON 20.12.2019

擬議配水庫
PROPOSED SERVICE RESERVOIR
新界大埔山塘路現有上黃宜坳食水配水庫毗連政府土地
GOVERNMENT LAND ADJACENT TO
THE EXISTING SHEUNG WO YI AU FRESH WATER SERVICE RESERVOIR,
SHAN TONG ROAD, TAI PO, NEW TERRITORIES

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/TP/670

圖 PLAN
A-4a

2



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
新界大埔山塘路現有上黃宜坳食水配水庫毗連政府土地
PROPOSED SERVICE RESERVOIR
GOVERNMENT LAND ADJACENT TO
THE EXISTING SHEUNG WO YI AU FRESH WATER SERVICE RESERVOIR,
SHAN TONG ROAD, TAI PO, NEW TERRITORIES

本圖於2020年5月8日擬備，所根據的資料為攝於2019年12月20日的實地照片
PLAN PREPARED ON 8.5.2020 BASED ON SITE PHOTOS TAKEN ON 20.12.2019

規劃署
PLANNING
DEPARTMENT



參考編號
REFERENCE No.
A/TP/670

圖 PLAN
A-4b

4

申請地點
APPLICATION SITE



5

申請地點
APPLICATION SITE



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
 新界大埔山塘路現有上黃宜坳食水配水庫毗連政府土地
 PROPOSED SERVICE RESERVOIR
 GOVERNMENT LAND ADJACENT TO
 THE EXISTING SHEUNG WO YI AU FRESH WATER SERVICE RESERVOIR,
 SHAN TONG ROAD, TAI PO, NEW TERRITORIES

本圖於2020年1月16日擬備，所根據
 的資料為攝於2019年12月20日的實地照片
 PLAN PREPARED ON 16.1.2020 BASED ON
 SITE PHOTOS TAKEN ON 20.12.2019

規劃署
 PLANNING
 DEPARTMENT



參考編號
 REFERENCE No.
 A/TP/670

圖 PLAN
 A-4c