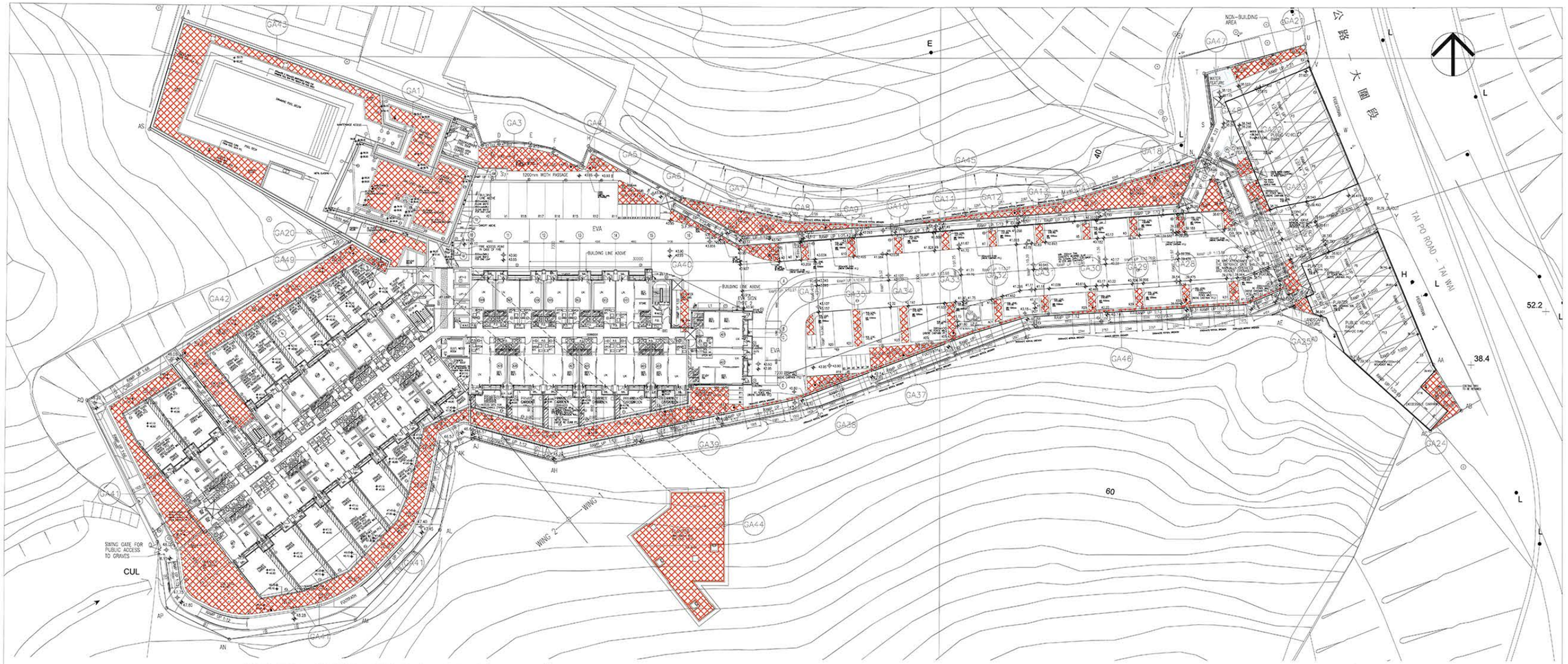
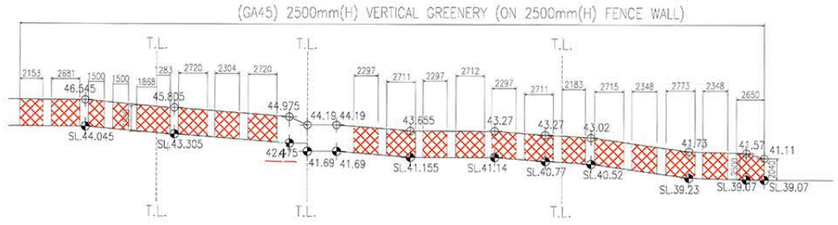
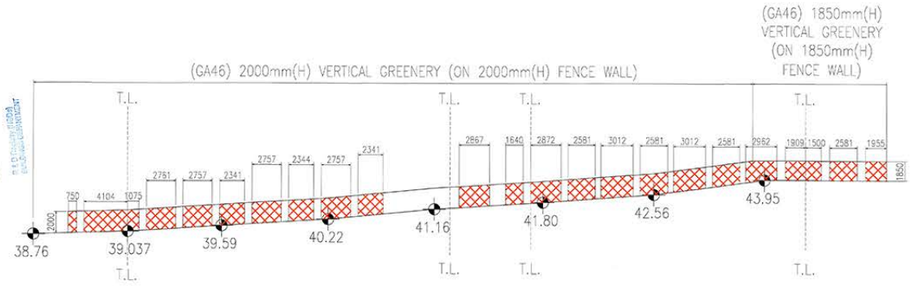




VERTICAL GREENERY (GA45) ELEVATION



VERTICAL GREENERY (GA46) ELEVATION

SITE COVERAGE CALCULATION OF GREENERY

(REFER TO PNAP APP-151 & APP-152)

PRIMARY ZONE AREA REQUIRED

= 6550 m2 x 10 % =655.000 m2
(SITE AREA)

PRIMARY ZONE AREA PROVIDED

= 35.357 (GA3) + 6.047 (GA4) + 10.501 (GA5) + 15.224 (GA6) + 33.187 (GA7) +
2.151 (GA8) + 2.501 (GA9) + 2.151 (GA10) + 2.501 (GA11) + 2.151 (GA12) +
2.501 (GA13) + 2.151 (GA14) + 2.501 (GA15) + 2.151 (GA16) + 2.470 (GA17) +
60.211 (GA18) + 10.311 (GA19) + 3.801 (GA49) + 15.641 (GA21) + 4.336 (GA22) +
6.708 (GA23) + 14.224 (GA24) + 3.470 (GA25) + 6.352 (GA26) + 3.250 (GA27) +
2.842 (GA28) + 2.460 (GA29) + 2.615 (GA30) + 2.225 (GA31) + 2.996 (GA32) +
4.945 (GA33) + 5.050 (GA34) + 5.050 (GA35) + 2.507 (GA36) + 12.947 (GA37) +
7.323 (GA38) + 78.495 (GA39) + 6.181 (GA40) + 225.887 (GA41) + 96.166 (GA42)
= 709.538 m2 > 655.000 m2

OVERALL GREENERY AREA REQUIRED

= 6550 m2 x 20 % = 1310.000 m2

OVERALL GREENERY AREA PROVIDED

PRIMARY ZONE + OTHER GREENERY

= 709.538 + 26.202 (GA1) + 77.216 (GA2) + 111.612 (GA43)
+ 127.240 (GA44) + 121.645 (GA45) + 110.632 (GA46)
+ 20.812 (GA20) + 7.138 (GA47&GA48)

= 1312.035 m2 > 1310.000 m2

VERTICAL GREENING & WATER FEATURE AREA ALLOWED

= 1312.035 m2 x 30 % = 393.611 m2

VERTICAL GREENING & WATER FEATURE AREA PROVIDED

= 121.645 (GA45) + 110.632 (GA46) + 7.138 (GA47&GA48)

= 239.415 m2 < 393.611 m2

WATER FEATURE AREA PROVIDED

= 7.022 (GA47) + 7.254 (GA48)

= 14.276

GREENERY AREAS PROVIDED BY WATER FEATURE

= 14.276 X 50% (REDUCTION FACTOR)

= 7.138

"STATEMENT II - The works shown on these plans are Type II works in respect of which the Building Authority's consent is applied for."

AMENDED 12 APR 2018

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Certificate of Registration No.: AP(R)-03/01

B.D. REFERENCE 屋宇署檔案
2/9062/15

F.S.D. REFERENCE 消防處檔案
FP 8 / 30696 <1>

W.W.D. REFERENCE 水務署檔案

CAD FILE NAME 檔案編號
N:\Dwgs\AGA\Submission Plans (BP)\10 Submit (2018XXXX)\U-22(PRENDR)_H.dwg

NOTES 注釋

LEGEND

GREEN AREA

WATER FEATURE AREA AT PRIMARY ZONE

VERTICAL GREENERY

Note: This plan has been processed on a curtailed check basis under the centralised processing system as promulgated in PNAP ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision of section 14(2)(b) of the Buildings Ordinance are of particular relevance in this regard.

Plan Approved
LEUNG Chi-keung
Senior Building Surveyor
for BUILDING AUTHORITY
10 MAY 2018

NO. 修訂號	REVISIONS 修訂內容	DATE 日期	BY 經手人
A	GENERAL REVISION	08/2015	
B	GENERAL REVISION	02/2016	
C	GENERAL REVISION	06/2016	
D	GENERAL REVISION	01/2017	
E	GENERAL REVISION	03/2017	
F	GENERAL REVISION	08/2017	
G	GENERAL REVISION	12/2017	
H	GENERAL REVISION	04/2018	

DLN

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ALL MEASUREMENTS TO BE CHECKED AT THE WORK BY THE CONTRACTOR
所有尺寸須由承建商於工地核實

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PROJECT 項目名稱
PROPOSED RESIDENTIAL DEVELOPMENT AT SHA TIN TOWN LOT NO. 587

DRAWING TITLE 標題
GREENERY DIAGRAMS

SCALE 比例	DATE 日期
1:200(A0)	28-05-2015
DRAWN BY 製表人	CHECKED BY 檢查
SZ	H.L.
JOB NO. 工程項目	DRAWING NO 圖號
N1904-H	2-22 H

FOR B.D. APPROVAL