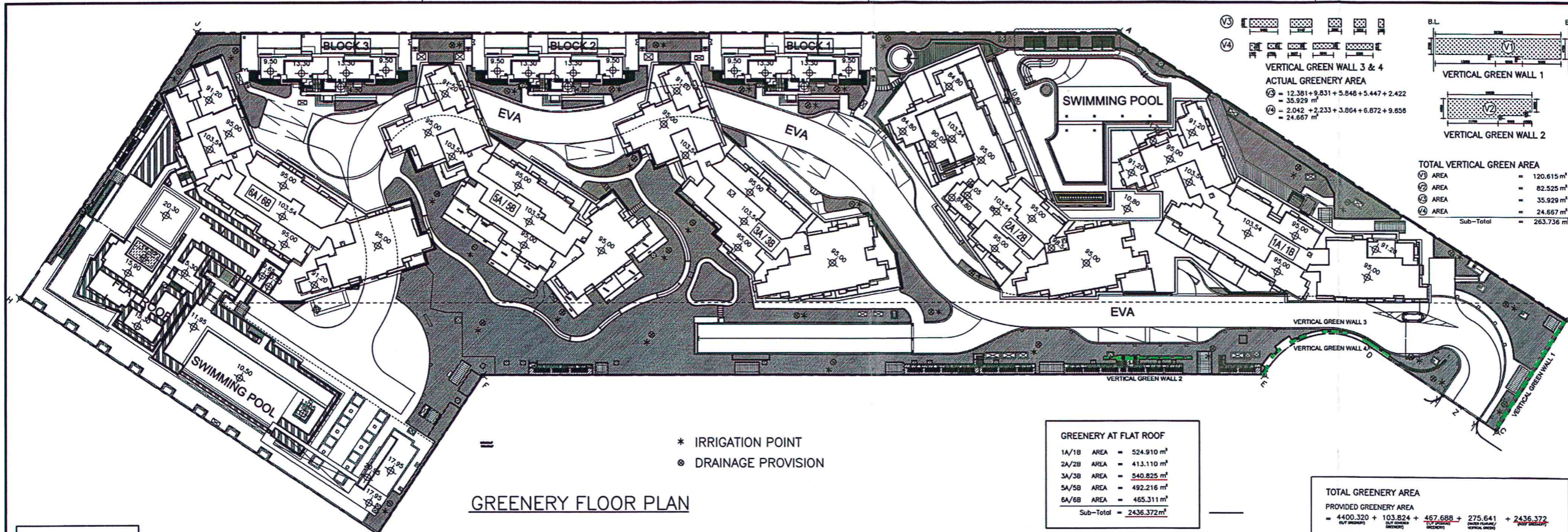


NOTES
DO NOT SCALE DRAWING, FIGURED DIMENSIONS ARE TO BE FOLLOWED.
READ THIS DRAWING IN CONNECTION WITH GENERAL ARCHITECTURAL PLANS, STRUCTURAL PLANS, AND OTHER RELATED DRAWINGS. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND THEREIN.
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VERTICAL GREEN WALL 3 & 4
ACTUAL GREENERY AREA
 (V3) = 12.381 + 9.831 + 5.848 + 5.447 + 2.422 = 35.929 m²
 (V4) = 2.042 + 2.233 + 3.064 + 6.872 + 9.658 = 24.667 m²

VERTICAL GREEN WALL 1
 (V1) = 120.615 m²
 (V2) = 82.525 m²
 (V3) = 35.929 m²
 (V4) = 24.667 m²
 Sub-Total = 263.736 m²

GREENERY AT FLAT ROOF

1A/1B AREA	= 524.910 m ²
2A/2B AREA	= 413.110 m ²
3A/3B AREA	= 540.825 m ²
5A/5B AREA	= 492.216 m ²
6A/6B AREA	= 465.311 m ²
Sub-Total	= 2436.372 m ²

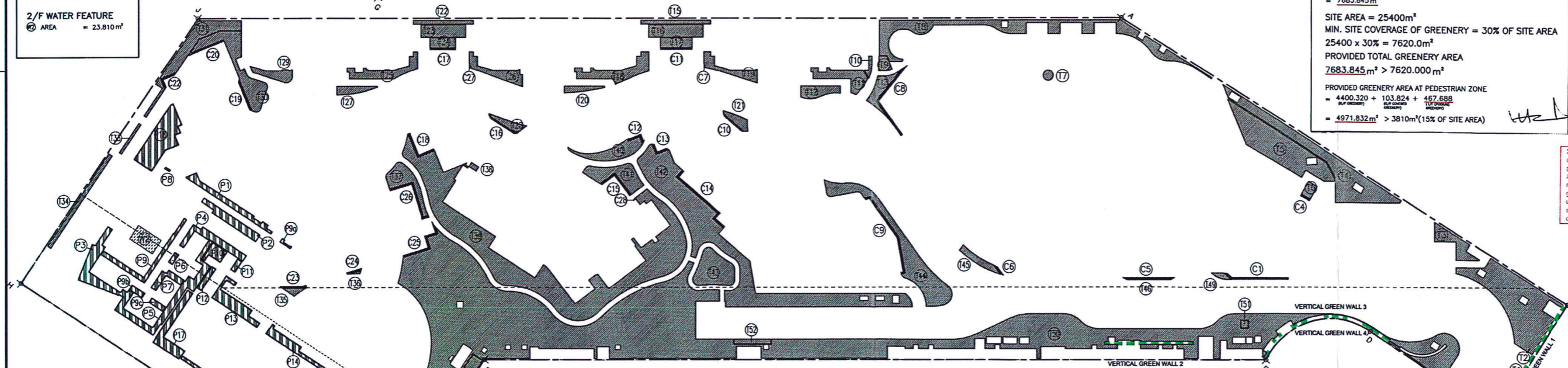
TOTAL GREENERY AREA

PROVIDED GREENERY AREA
 = 4400.320 + 103.824 + 467.688 + 275.641 + 2436.372
 = 7683.845 m²

SITE AREA = 25400 m²
 MIN. SITE COVERAGE OF GREENERY = 30% OF SITE AREA
 25400 x 30% = 7620.0 m²
 PROVIDED TOTAL GREENERY AREA
 7683.845 m² > 7620.000 m²

PROVIDED GREENERY AREA AT PEDESTRIAN ZONE
 = 4400.320 + 103.824 + 467.688
 = 4971.832 m² > 3810 m² (15% OF SITE AREA)

2/F WATER FEATURE
 (W2) AREA = 23.810 m²



GROUND FLOOR GREENERY CALCULATIONS
GREENERY AT PEDESTRIAN ZONE (TREES)

(T1) AREA	= 21.214 m ²	(T21) AREA	= 11.891 m ²	(T41) AREA	= 46.687 m ²
(T2) AREA	= 192.292 m ²	(T22) AREA	= 12.064 m ²	(T42) AREA	= 347.235 m ²
(T3) AREA	= 31.036 m ²	(T23) AREA	= 31.003 m ²	(T43) AREA	= 62.648 m ²
(T4) AREA	= 146.05 m ²	(T24) AREA	= 14.171 m ²	(T44) AREA	= 128.883 m ²
(T5) AREA	= 148.904 m ²	(T25) AREA	= 34.057 m ²	(T45) AREA	= 14.926 m ²
(T6) AREA	= 8.388 m ²	(T26) AREA	= 28.402 m ²	(T46) AREA	= 0.813 m ²
(T7) AREA	= 4.524 m ²	(T27) AREA	= 13.474 m ²	(T47) AREA	= 3.916 m ²
(T8) AREA	= 153.722 m ²	(T28) AREA	= 11.969 m ²	(T48) AREA	= 1839.714 m ²
(T9) AREA	= 8.594 m ²	(T29) AREA	= 18.272 m ²	(T49) AREA	= 2.722 m ²
(T10) AREA	= 4.198 m ²	(T30) AREA	= 78.004 m ²	(T50) AREA	= 9.715 m ²
(T11) AREA	= 35.106 m ²	(T31) AREA	= 66.718 m ²	(T51) AREA	= 15.111 m ²
(T12) AREA	= 21.781 m ²	(T32) AREA	= 4.917 m ²	(T52) AREA	= 64.621 m ²
(T13) AREA	= 23.204 m ²	(T33) AREA	= 23.562 m ²		
(T14) AREA	= 14.669 m ²	(T34) AREA	= 4.793 m ²		
(T15) AREA	= 37.440 m ²	(T35) AREA	= 0.856 m ²		
(T16) AREA	= 17.216 m ²	(T36) AREA	= 37.430 m ²		
(T17) AREA	= 44.667 m ²	(T37) AREA	= 2.311 m ²		
(T18) AREA	= 25.182 m ²	(T38) AREA	= 484.297 m ²		
(T19) AREA	= 10.350 m ²	(T39) AREA	= 37.981 m ²		
				Sub-Total	= 4400.320 m ²

G/F COVERED GREENERY CALCULATIONS
GREENERY AT PEDESTRIAN ZONE (TREES)

(C1) AREA	= 7.367 m ²	(C21) AREA	= 9.831 m ²
(C2) AREA	= 1.228 m ²	(C22) AREA	= 5.060 m ²
(C3) AREA	= 5.728 m ²	(C23) AREA	= 3.008 m ²
(C4) AREA	= 1.306 m ²	(C24) AREA	= 3.025 m ²
(C5) AREA	= 0.237 m ²	(C25) AREA	= 5.090 m ²
(C6) AREA	= 10.028 m ²	(C26) AREA	= 0.446 m ²
(C7) AREA	= 10.863 m ²	(C27) AREA	= 3.193 m ²
(C8) AREA	= 2.462 m ²	(C28) AREA	= 2.860 m ²
(C9) AREA	= 3.738 m ²	(C29) AREA	= 2.968 m ²
(C10) AREA	= 2.548 m ²	(C30) AREA	= 1.730 m ²
(C11) AREA	= 2.538 m ²	(C31) AREA	= 7.088 m ²
		(C32) AREA	= 7.752 m ²
		(C33) AREA	= 0.299 m ²
		(C34) AREA	= 0.100 m ²
		Sub-Total	= 103.824 m ²

1/F & R/F (PODIUM) GREENERY CALCULATIONS
GREENERY AT PEDESTRIAN ZONE (TREES)

(P1) AREA	= 27.279 m ²
(P2) AREA	= 26.001 m ²
(P3) AREA	= 98.611 m ²
(P4) AREA	= 26.774 m ²
(P5) AREA	= 2.827 m ²
(P6) AREA	= 11.766 m ²
(P7) AREA	= 0.446 m ²
(P8) AREA	= 24.499 m ²
(P9) AREA	= 1.462 m ²
(P10) AREA	= 4.253 m ²
(P11) AREA	= 4.600 m ²
(P12) AREA	= 12.190 m ²
(P13) AREA	= 3.228 m ²
(P14) AREA	= 6.110 m ²
(P15) AREA	= 30.008 m ²
(P16) AREA	= 48.440 m ²
(P17) AREA	= 16.585 m ²
(P18) AREA	= 18.211 m ²
(P19) AREA	= 33.741 m ²
(P20) AREA	= 72.657 m ²
Sub-Total	= 467.688 m ²

GREENERY CALCULATION DIAGRAM

REMARK: ALL THE AREA FOR THE PROVISION OF GREENERY AREA TO BE DESIGNATED AS COMMON AREAS IN DEED OF MUTUAL COVENANT.

GREENING FEATURE (PWAP APP-152, APPENDIX F)

GREENING FEATURE	LOCATION	AREA	REDUCTION FACTOR	TOTAL
WATER FEATURE	2/F	23.810	0.500	11.905
VERTICAL GREENERY	G/F	263.736	---	263.736
TOTAL				275.641

MAX. 30% OF THE TOTAL GREENERY
 AREA = 7620 x 30% = 2286 m² > 275.641 m²

Plan Approved
 CHU Wai-yiu, Dick
 Senior Building Surveyor
 for BUILDING AUTHORITY
 19 FEB 2016

REVISIONS

NO.	DATE	REVISION	BY	CHK
01	08/12	RE-SUBMISSION	E	W
02	11/12	GENERAL REVISION	E	W
03	02/13	GENERAL REVISION	E	W
04	04/13	GENERAL REVISION	E	W
05	08/13	GENERAL REVISION	E	W
06	01/14	GENERAL REVISION	E	W
07	05/14	GENERAL REVISION	E	W
08	09/14	GENERAL REVISION	E	W
09	01/15	GENERAL REVISION	E	W
10	09/15	GENERAL REVISION	E	W
11	12/15	VERTICAL GREEN WALL 1-4 REVISED & MINOR AMENDMENT	E	W
12	01/16	3A/3B GREENERY REVISED	E	W

This plan has been prepared on a computer using AutoCAD software. The user shall be responsible for the accuracy of the data entered into the software. The user shall also be responsible for the accuracy of the data entered into the software. The user shall also be responsible for the accuracy of the data entered into the software.

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PROJECT:
 PROPOSED RESIDENTIAL/
 COMMERCIAL DEVELOPMENT
 AT TCTL 36, TUNG CHUNG

TITLE:
 SUSTAINABLE BUILDING
 DESIGN ASSESSMENT-
 SITE COVERAGE OF
 GREENERY

DATE: 02/2012 SCALE: 1:500
 DRAWN BY: (P1) CHECKED BY: (P2/201) DESIGNED BY: (P3/201) REVIEWED BY: (P4/201)
 JOB NO. DRAWING NO. REV. NO.
 31210 B/A10/239 (12)

