

- GREENERY AT PRIMARY ZONE (UNCOVERED LANDSCAPE)
- GREENERY AT PRIMARY ZONE (COVERED LANDSCAPE)
- GREENERY AT PRIMARY ZONE (CENTRAL GARDEN)
- OVERALL GREENERY, EXCEPT PRIMARY GREEN
- V.G. AREA AT PRIMARY ZONE (VERTICAL GREENING)
- PROPRIETARY GREEN ROOF
- WATER FEATURE AT PRIMARY ZONE
- TYPE 1 VERTICAL GREENERY (VG)- MODULAR PLANTING POTS
- TYPE 2 VERTICAL GREENERY:- WIRE SYSTEM
- TYPE 3 VERTICAL GREENERY:- WIRE SYSTEM (DOUBLE SIDE)

MASTER GREENERY TABLE

TABLE 1 PRIMARY GREENERY

SITE	AREA UNDER LEASE (m²)	PROVIDED PRIMARY GREENERY AREA WITHIN THE SITE (m²)	PROVIDED PRIMARY GREENERY AREA WITHIN THE SITE (m²)	DONATION (RELEVANT) OF PRIMARY GREENERY AREA (m²) ***	PROVIDED PRIMARY GREENERY AREA WITHIN THE SITE AFTER DONATIONS (m²)	PROVIDED PRIMARY GREENERY AREA WITHIN THE SITE AFTER DONATIONS (m²)	
(A)	(B)	(C)	(C1)/(A) X 100%	(D)	FOR SITE A TO E: (C2)-(C1)-(D) FOR SITE F: (C2)-(C1)-(D)	(C2)/(A) X 100%	
#SITE A	11199	1679.800	4300.072	36.254% >15% REQUIRED	1050.724	3009.348	[26.872%]
#SITE B	8572	1285.800	1927.847	23.016% >15% REQUIRED	700	1372.847	[16.017%]
SITE C	22383	3357.450	18.650% >15% REQUIRED	600	3444.517	[15.389%]	
### SITE D	6040	906.000	202.040	33.950% >15% REQUIRED	202.040	[33.950%]	
#### SITE E	8878	1331.700	2348.993	26.450% >15% REQUIRED	2348.993	[26.450%]	
##### SITE F	11509	1728.300	0	0%	2380.724	[20.686%]	
TOTAL	68581	10287.100		ACCUMULATED TOTAL	14607.589	21.300%	

TABLE 2 OVERALL GREENERY

SITE	AREA UNDER LEASE (m²)	PROVIDED OVERALL GREENERY AREA WITHIN THE SITE (m²)	PROVIDED OVERALL GREENERY AREA WITHIN THE SITE (m²)	DONATION (RELEVANT) OF PRIMARY GREENERY AREA (m²) ***	PROVIDED OVERALL GREENERY AREA WITHIN THE SITE AFTER DONATIONS (m²)	PROVIDED OVERALL GREENERY AREA WITHIN THE SITE AFTER DONATIONS (m²)	
(A)	(E)	(F)	(F1)/(A) X 100%	(G)	FOR SITE A TO E: (F2)-(F1)-(G) FOR SITE F: (F2)-(F1)-(G)	(F2)/(A) X 100%	
#SITE A	11199	3369.700	4455.634	40.143% >30% REQUIRED	1050.724	3444.910	[30.761%]
#SITE B	8572	2571.600	3173.151	37.018% >30% REQUIRED	600	2573.151	[30.018%]
SITE C	22383	6714.900	3646.002	43.090% >30% REQUIRED	730	8916.000	[39.824%]
### SITE D	6040	1812.000	2418.990	40.05% >30% REQUIRED	---	2418.990	[40.000%]
#### SITE E	8878	2663.400	3750.889	42.240% >30% REQUIRED	---	3750.889	[42.240%]
##### SITE F	11509	3402.700	5497.121	30.380% >30% REQUIRED	2380.724	5877.895	[51.072%]
TOTAL	68581	20574.300		ACCUMULATED TOTAL	26881.804	39.343%	

LEGEND

- ** DEDICATION PRINCIPLE AND GREENERY AREA REQUIREMENTS IN ACCORDANCE WITH THE ENQUIRY SUBMISSIONS TO BO OF 30 APRIL 2015 AND 24 OCTOBER 2017
- *** PROVISION OF GREENERY ACCEPTED IN BO'S LETTERS OF 19 JUNE 2015 AND 13 NOVEMBER 2017
- # BASED ON APPROVED GRP DATED 7 FEBRUARY 2022
- ## BASED ON APPROVED GRP BY BO DATED 3 JULY 2022
- ### BASED ON APPROVED GRP DATED 26 SEPTEMBER 2022
- #### BASED ON APPROVED GRP DATED 3 JAN. 2023
- ##### BASED ON APPROVED GRP DATED 3 JAN. 2023

PROVISION OF PRIMARY GREENERY:

AREA OF GREENERY & WATER FEATURE AT PRIMARY ZONE PROVIDED (COVERED LANDSCAPED)

= (GAC1) 7.414 + (GAC2) 45.120 + (GAC3) 3.418 + (GAC4) 24.189 + (WFD1) 16.754 = 96.895 m²
 i.e. 96.895 m² x 50% = 48.448 m²
 GREENERY AREA ACCOUNTABLE = 48.448 m² (50% REDUCTION FACTOR FOR COVERED GREENERY)

AREA OF GREENERY AT PRIMARY ZONE PROVIDED (UNCOVERED LANDSCAPE)

= (GAD1) 130.484 + (GAD2) 21.731 + (GAD3) 27.421 + (GAD4) 45.587 + (GAD5) 25.293 + (GAD6) 22.740 + (GAD7) 37.537 + (GAD7-1) 21.918 + (GAD7) 15.882 + (GAD7-2) 34.836 + (GAD7-3) 2.832 + (GAD7-4) 2.479 + (GAD5) 10.151 = 340.921 m²

TOTAL PROPOSED PRIMARY GREENERY ON LG/F & 1/F:

= (GAD6) 23.717 + (GAD8-1) 1.968 + (GAD8-2) 4.280 + (GAD8-3) 5.590 = 35.555 m²

AREA OF B (CENTRAL GARDEN)

= 4.432 + 5.794 + 5.122 + 2.235 + 1.732 + 486.479 + 75.518 + 67.236 + 20.486 + 119.732 = 788.766 m²

AREA OF C (CENTRAL GARDEN)

27.448 + 209.979 + 868.244 = 1105.671 m²

AREA B + AREA C = 788.766 m² + 1105.671 m² = 1894.437 m² (PODIUM DECK)

AREA OF D (3/F ROOF)

= (GAD8) 23.717 + (GAD8-1) 1.968 + (GAD8-2) 4.280 + (GAD8-3) 5.590 = 35.555 m²

AREA OF E (STATION ROOF)

= (GAD9) 19.188 + (GAD6) 33.105 + (GAD2) 33.105 + (GAD3) 189.416 + (GAD4) 29.874 + (GAD5) 12.792 + (GAD6) 34.489 + (GAD7) 33.105 + (GAD8) 90.480 + (GAD9) 65.791 + (GAD7) 53.868 + (GAD7) 33.105 + (GAD7) 84.006 + (GAD7) 33.105 + (GAD7) 284.553 = 2964.226 m²

AREA OF GREENERY AT CLUBHOUSE & COVERED WALKWAY ROOF PROVIDED (UNCOVERED LANDSCAPED)

= (CH01) 45.150 + (CH02) 67.133 + (CH01) 24.130 + (CH03) 8.782 = 145.195 m²

AREA OF GREENERY AT TS - FLAT ROOF PROVIDED (UNCOVERED LANDSCAPED)

= (TS-1) 26.700 + (TS-2) 5.788 = 32.488 m²

TOTAL = 60.467 + 20.441 + 55.346 + 61.668 = 138.254 m²

TABLE 3 VERTICAL GREENERY

SITE	AREA UNDER LEASE (m²)	PROVIDED VERTICAL GREENERY AREA WITHIN THE SITE (m²)	PROVIDED VERTICAL GREENERY AREA WITHIN THE SITE (m²)	DONATION (RELEVANT) OF VERTICAL GREENERY AREA (m²) ***	PROVIDED VERTICAL GREENERY AREA WITHIN THE SITE AFTER DONATIONS (m²)	PROVIDED VERTICAL GREENERY AREA WITHIN THE SITE AFTER DONATIONS (m²)	
(A)	(B)	(C)	(C1)/(A) X 100%	(D)	FOR SITE A TO E: (C2)-(C1)-(D) FOR SITE F: (C2)-(C1)-(D)	(C2)/(A) X 100%	
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### SITE D	6040	906.000	202.040	33.950% >15% REQUIRED	202.040	[33.950%]	
#### SITE E	8878	1331.700	2348.993	26.450% >15% REQUIRED	2348.993	[26.450%]	
##### SITE F	11509	1728.300	0	0%	2380.724	[20.686%]	
TOTAL	68581	10287.100		ACCUMULATED TOTAL	14607.589	21.300%	

TABLE 4 VERTICAL GREENERY BREAKDOWN

SITE	AREA UNDER LEASE (m²)	PROVIDED VERTICAL GREENERY AREA WITHIN THE SITE (m²)	PROVIDED VERTICAL GREENERY AREA WITHIN THE SITE (m²)	DONATION (RELEVANT) OF VERTICAL GREENERY AREA (m²) ***	PROVIDED VERTICAL GREENERY AREA WITHIN THE SITE AFTER DONATIONS (m²)	PROVIDED VERTICAL GREENERY AREA WITHIN THE SITE AFTER DONATIONS (m²)	
(A)	(B)	(C)	(C1)/(A) X 100%	(D)	FOR SITE A TO E: (C2)-(C1)-(D) FOR SITE F: (C2)-(C1)-(D)	(C2)/(A) X 100%	
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##### SITE F	11509	1728.300	0	0%	2380.724	[20.686%]	
TOTAL	68581	10287.100		ACCUMULATED TOTAL	14607.589	21.300%	

UPPER PODIUM FLOOR (PHASE 2 GREENERY, EXCEPT SPECIFIED & VERTICAL GREENERY SHALL REFER TO ELEVATION OF VERTICAL GREENERY)

AREA OF GREENERY AT GREEN ROOF PROVIDED (UNCOVERED LANDSCAPE)

= (GR01) 250.058 + (GR02) 87.130 + (GR03) 45.078 + (GR04) 79.668 + (GR05) 21.927 + (GR06) 221.598 + (GR07) 179.684 + (GR08) 73.939 + (GR09) 98.509 + (GR10) 155.049 + (GR11) 160.046 + (GR12) 9.967 = 1212.640 m²

AREA OF GREENERY AT GREEN TOP ROOF PROVIDED (UNCOVERED LANDSCAPE)

= (GR21) 6.871 + (GR22) 24.166 + (GR23) 23.064 + (GR24) 37.368 + (GR25) 8.284 + (GR26) 6.894 + (GR27) 2.540 = 99.753 m²

TOTAL GREEN ROOF AREA = 145.195 + 32.488 + 1212.640 + 99.753 = 1490.076 m²

TOTAL PROPOSED OTHER GREENERY = 2964.226 + 1017.190 + 1490.076 = 5473.492 m²

FOR B.D. AND LEASE REQUIREMENT REFER TO PNAP APP 152 PARA 16, SITE AREA = 22383 m² > 20000 m² (REFER TO D.W. NO. 2-56) THUS, THE MINIMUM SITE COVERAGE OF GREENERY FOR TOTAL GREENERY REQUIRED = 22383 m² x 30 % = 6714.900 m² PRIMARY GREENERY REQUIRED = 22383 m² x 15 % = 3357.450 m²

EXTRA GREENERY AREA AT PRIMARY ZONE TO BE DESIGNED TO SITE F = 730 m²

TOTAL PROPOSED PRIMARY GREENERY = 3357.450 + 730 m² = 4087.450 m²

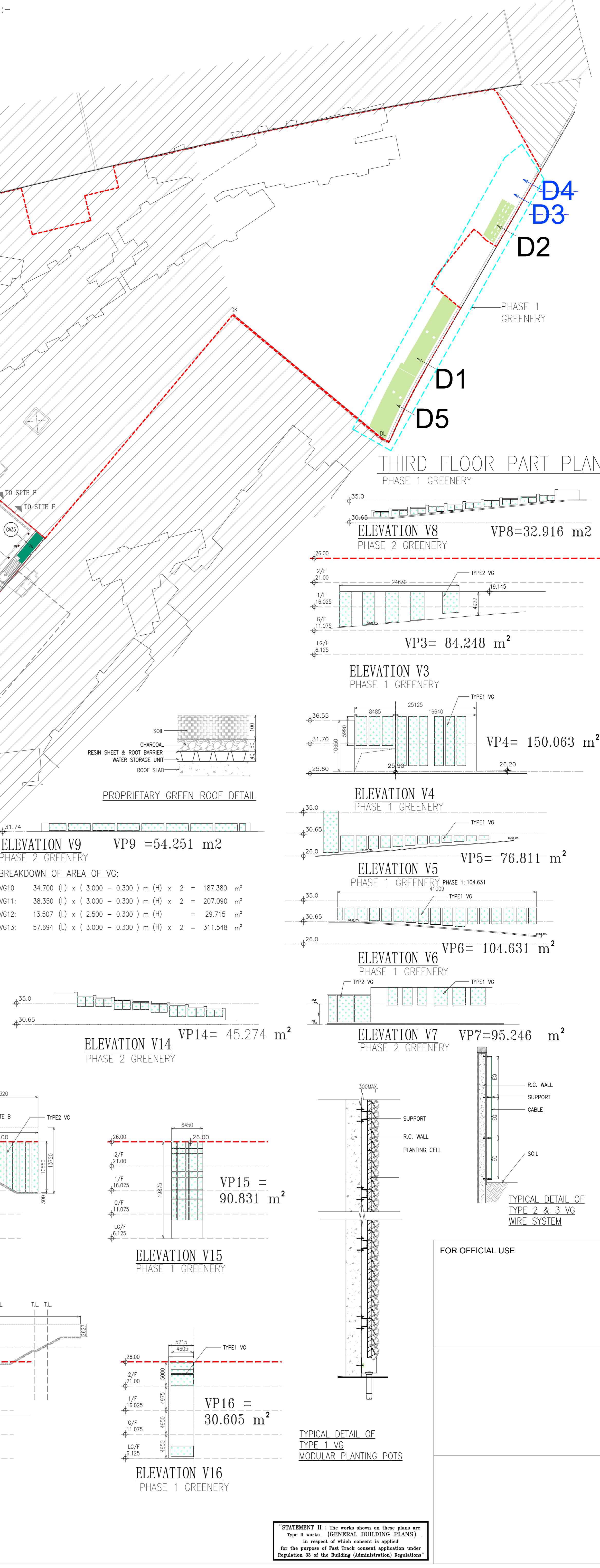
TOTAL PERMITTED GREENING FEATURE = (6714.900 + 730) x 30 % = 2233.470 m²

TOTAL REQUIRED NON-PRIMARY GREENERY = 3357.450 m²

TOTAL PROPOSED PRIMARY GREENERY = 4174.517 m² > 4087.450 m²

TOTAL PROPOSED GREENERY AREA = 4174.517 m² + 5473.492 m² = 9648.009 m² (43.05% OF SITE AREA)

TOTAL PROPOSED NON-PRIMARY GREENERY = 9648.009 m² - 730 m² = 8918.009 m² (39.83% OF SITE AREA)



B.D. REFERENCE 2/7011/09C

F.S.D. REFERENCE 8/30382

W.W.O. REFERENCE 水務署批核

CAD FILE NAME H:\Dwg\ACAD\Submission Phase 02PT1\13_Greenery (20230404)\Revised to BO\12-45_M1(GREENERY) HORRUS.dwg

NOTES

NO.	REVISIONS	DATE	BY
A	GENERAL REVISION	05/2019	CAD
B	GENERAL REVISION	11/2019	CAD
C	GENERAL REVISION	02/2020	CAD
D	GENERAL REVISION	06/2020	CAD
E	GENERAL REVISION	09/2020	CAD
F	GENERAL REVISION	01/2021	CAD
G	GENERAL REVISION	10/2021	CAD
H	GENERAL REVISION	12/2021	CAD
J	GENERAL REVISION	04/2022	CAD
K	GENERAL REVISION	09/2022	CAD
M	GENERAL REVISION	04/2023	CAD

DLN Architects Limited

LAU KING CHIU HENRY

AMENDED 4 APR 2023

FOR OFFICIAL USE

PROPOSED DEVELOPMENT AT WONG CHUK HANG STATION PACKAGE 3 SITE C, A.I.L. NO.467 HONG KONG

GREENERY DIAGRAM

SCALE 1:400(A0) DATE 02 JAN 2019

DRAWN BY SZ H.L. CHECKED BY H.L.

JOB NO. N2599-H DRAWING NO. 2-65 M