SITE COVERAGE OF GREENERY

MASTER LAYOUT PLAN (G/F)
SCALE 1:500

SITE AREA = 10,642 s.m.
MEAN STREET LEVEL OF LUNG KUI ROAD = +144.897

GREENERY AT PRIMARY ZONE (HORIZONTAL)
GREENERY BY VERTICAL GREENING
GREENERY BY GRASS PAVER
GREENERY AT OTHER AREA PROVIDED

1.1 AREA OF GREENERY AT PRIMARY ZONE PROVIDED
= G1+G1c+G2+G3+G4+G5+G6+G7+G8+G8b+G9+G9b+G10+G10b+G11+G12+G13+G14+G15+G16+G17+G18+
+G19+G20+G21+G22+G23+G24+G24b+G25+G26a+G26b+G27+G29+G30+G31+G31b+G31c
+G31d+G32+G33+G34+G35+G36+G37+G37b+G53+G59+G60+G60c+G66+G37c+G60b

65.245+8.645+24.186+20.526+35.620+26.689+21.831+15.530+12.366+26.117+21.488+10.393+286.650+13.923
+12.336+13.615+11.419+9.997+14.052+15.344+16.985+12.775+12.948+7.094+12.620
+28.860+13.013+6.734+3.054+0.352+6.317+8.585+1.986+68.975+1.012+36.965+37.832+1.000
+1.000+0.572+14.481+36.783+45.885+9.487+28.914+40.612+49.950+11.580+75.875+1.739+48.449+17.410+1.760

= 1327.576 s.m.

1.2. AREA OF GREENERY AT PRIMARY ZONE BY VERTICAL GREENERY PROVIDED
= G61+G63+G64a+G64b+G64c+G64d+G64e+G64f+G64g+G64h+G64i+G64j+G64k+G64l+G64m+G64n+G68+G69

= 37.792+135.998+18.832+16.779+15.868+14.214+16.151+19.811+20.395+20.978+20.445+20.954+21.463+21.972+20.957
+21.168+11.810+17.899

= 473.486

1.3. AREA OF GREENERY AT PRIMARY ZONE BY GRASS PAVER
= G60g+G67+G67b+G67c+G67d+G67e+G67f+G67g+G67i
= 32.985+140.757+31.422+2.372+13.749+12.395+12.850+6.367+70.739
= 323.636s.m.

GREENERY AREA ACCOUNTABLE = 161.818 s.m.(50% OF TOTAL AREA OF GRASS PAVER)

1.4 COVERAGE OF GREENERY AT PRIMARY ZONE PROVIDED

$$\frac{\text{AREA OF GREENERY AT PRIMARY ZONE}}{\text{SITE AREA}} \times 100\%$$

$$= \frac{1327.576 + 635.304}{10642} \times 100\%$$

= 18.302% (> 10%) (i.e. OK)

1.5 AREA OF GREENERY AT OTHER AREA PROVIDED
= G53b+G54+G54b+G55+G55b+G56+G57+G58b
= 7.437+95.244+16.964+11.239+3.583+38.151+3.736+11.748
= 188.102 s.m.

2. COVERAGE OF GREENERY BY VERTICAL GREENING AND GRASS PAVER

$$\frac{\text{AREA OF GREENERY BY VERTICAL GREENERY AND GRASS PAVER}}{\text{SITE AREA}} \times 100\%$$

$$= \frac{473.486 + 161.818}{10642} \times 100\%$$

= 5.970% (CAPPED AT 6%, i.e. 638.520 s.m.)

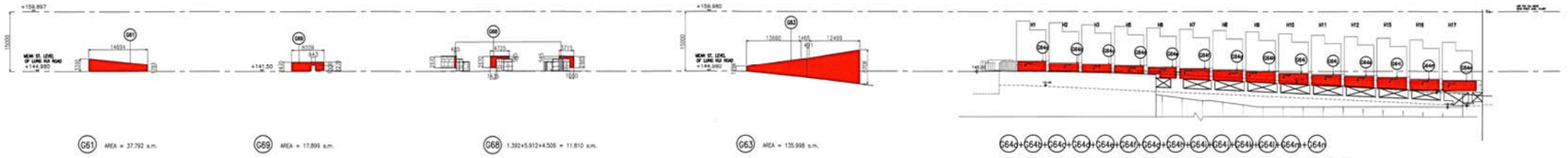
3. TOTAL SITE COVERAGE OF GREENERY

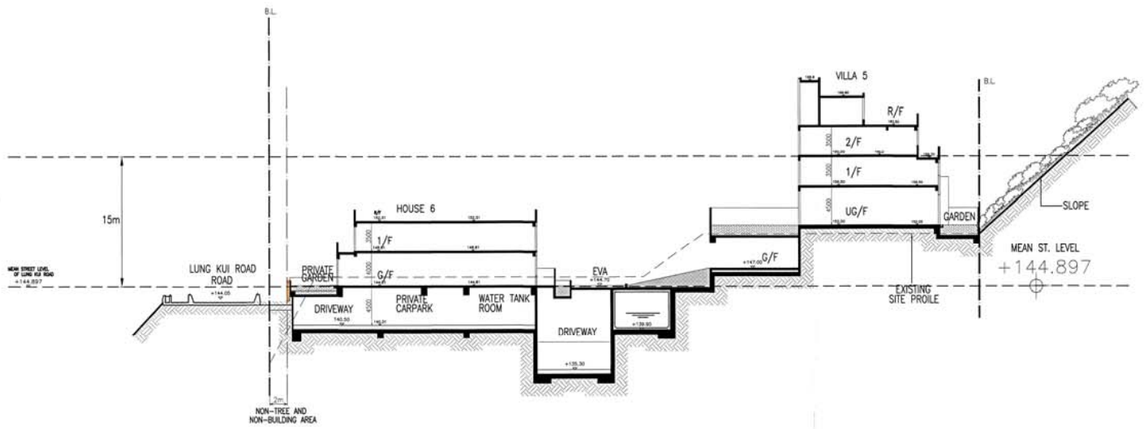
$$\frac{\text{TOTAL AREA OF GREENERY}}{\text{SITE AREA}} \times 100\%$$

$$= \frac{1327.576+635.304+188.102}{10642} \times 100\%$$

= 20.212% (=> 20%) (i.e. OK)

AREA OF GREENERY BY VERTICAL GREENING DIAGRAMS





SECTION A-A
GREENERY AT G/F (1:250)

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BUILDINGS DEPARTMENT
2018 JUN -5 A 10:34

DLN ARCHITECTS LIMITED

AMENDED
04 JUN 2018

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FOR OFFICIAL USE

Note: This plan has been processed on a computer check basis under the centralized processing system as promulgated in PNAP ADV-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 42(3)(b) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance in this regard.

Plan Approved
IPO Chiu-tang
Senior Building Surveyor
for BUILDING AUTHORITY
13 JUN 2018

STATEMENT II :
"THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS (GENERAL BUILDING WORKS) IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

B.D. REFERENCE 屋宇署檔案
F.S.D. REFERENCE 消防處檔案
W.W.O. REFERENCE 水務署檔案
CAD FILE NAME 檔案編號: H:\Dwgs\ACAD\Submission Plans (CBF)\CBF_Submission (Rev.F)\C-11_F.dwg
NOTES 注釋

NO. 修定號	REVISIONS 修定內容	DATE 日期	BY 經手人
A	GENERAL REVISION	15-04-2016	SZ
B	GENERAL REVISION	SEP. 2016	SZ
C	GENERAL REVISION	SEP. 2016	SZ
D	GENERAL REVISION	NOV. 2017	NT
E	GENERAL REVISION	JAN. 2018	SZ
F	GENERAL REVISION	JUN. 2018	SZ

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ALL MEASUREMENTS MUST BE CHECKED AT THE WORK BY THE CONTRACTOR 所有尺寸概由承建商在工地核實
DO NOT SCALE FROM DRAWINGS 尺寸不得由圖紙直接量度
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PROJECT 項目名稱
RESIDENTIAL DEVELOPMENT AT 9 LUNG KUI ROAD, BEACON HILL, KOWLOON.

DRAWING TITLE 標題
SITE COVERAGE OF GREENERY DIAGRAM

SCALE 比例	DATE 日期
1:500	APR 2016
DRAWN BY 製作人	CHECKED BY 檢查
KYL	W.K.CHAN
JOB NO. 工程項目	DRAWING NO. 圖號
N1885-H	C-11_F

Buildings Department Submission