SECTION 'A' OF COVERED GREENERY UNDER TOWER 1

SECTION 'B' OF COVERED GREENERY UNDER TOWER 2

SECTION 'C' OF COVERED GREENERY UNDER TOWER 2

MASTER LAYOUT PLAN

SCALE 1:500

SITE AREA = 7,578 s.m.

MEAN STREET LEVEL = (20.60 + 22.60) / 2 = 21.60
(CASTLE PEAK ROAD)

1. GREENERY AT PEDESTRIAN ZONE

1.1 AREA OF GREENERY AT PRIMARY ZONE PROVIDED

G11	G12	G13	G14	G15	G16	G17	G18	G19	G20
= 22.755 +	24.411 +	11.464 +	40.558 +	4.775 +	8.811 +	16.894 +	22.739 +	55.741 +	29.435 +
G21	G22	G23	G24	G25	G26	G27	G28	G29	G30
17.034 +	21.299 +	45.209 +	53.781 +	8.557 +	26.972 +	2.391 +	2.974 +	6.000 +	16.524 +
G31	G32	G33	G34	G35	G36	G37	G38	G39	G40
2.625 +	2.467 +	5.120 +	4.094 +	1.934 +	14.232 +	104.397 +	14.637 +	24.996 +	8.776 +
G41	~~G42~~	G43	G44	G45	G46	G47	G48	G49	G50
78.694 +	~~10.565~~ +	9.091 +	11.196 +	85.467 +	26.614 +	9.046 +	30.252 +	3.585 +	3.672 +
G51	G52	G53	G54	G55	G56	G57	G58	G59	G60
80.634 +	19.328 +	31.986 +	2.162 +	38.298 +	63.787 +	35.940 +	148.940 +	50.393 +	14.767

= 1365.364 m^2

1.2 AREA OF GREENERY AT OTHER AREA PROVIDED

G1	G2	G3	G4	G5	G6	G7
= 75.866 +	266.010 +	9.828 +	14.198 +	8.032 +	7.475 +	5.371

= 386.780 m^2

1.3 AREA OF WATER FEATURES (50%)

W1	+	W2
= 1.482	+	5.984

= 7.466 m^2 x 50%

= 3.733 m^2

1.4 AREA OF COVERED GREENERY (50%)

(AREA SHADOWED BY THE BUILDING PROJECTED @45°)

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10
= 15.477 +	33.769 +	23.326 +	15.694 +	7.070 +	31.707 +	36.248 +	21.834 +	1.447 +	18.433 +
C11	C12		C14	C15	C16	C17		C19	C20
24.902 +	12.815 +		1.835 +	36.076 +	0.972 +	30.474 +		10.435 +	6.951 +
C21	C22	C23	C24	C25	C26	C27	C28	C29	C30
16.508 +	7.316 +	4.971 +	9.321 +	19.453 +	8.519 +	10.282 +	12.530 +	11.197 +	31.107 +
C31	C32	C33							
19.516 +	7.952 +	1.944							

= 490.081 x 50%

= 245.041 m^2

2. TOTAL SITE COVERAGE OF GREENERY

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

$$= \frac{1365.364 + 386.780 + 3.733 + 245.041}{7578} \times 100\%$$

$$= \frac{2000.918}{7578} \times 100\%$$

= 26.404 % (=> 20%) (I.E. OK)

3. TOTAL COVERED GREENERY

$$\frac{\text{TOTAL WATER FEATURES AND COVERED GREENERY}}{\text{TOTAL REQUIRED SITE COVERAGE OF GREENERY}} \times 100\%$$

$$= \frac{3.733 + 245.041}{7578 \times 20\%} \times 100\%$$

$$= \frac{248.774}{1515.600} \times 100\%$$

= 16.414 % (=< 30%) (I.E. OK)

GREENERY AT PRIMARY ZONE (HORIZONTAL)(G/F, 1/F 2/F)

GREENERY AT OTHER AREA PROVIDED (LG)

COVERED GREENERY (50%)

IRRIGATION POINTS AT LG/F, G/F, 1/F OR 2/F

DRAIN POINTS

PA – PLANTER AREA
WF – WATER FEATURE
LW – LAWN
TS – TOP OF SOIL LEVEL
TW – TOP OF WALL
BP – BOTTOM OF PLANTER

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."

FOR OFFICIAL USE
Plan Approved
Authorized Person / Registered Structural Engineer / Registered Geotechnical Engineer / Building Surveyor
Buildings Department HONG KONG SPECIAL ADMINISTRATIVE REGION
FEB 2022

Plans that have been processed by the Authority and certified for building purposes under the Buildings (Electronic Submissions) Regulations, Cap. 638, ADM-19. The duties of the Authorized Person, Registered Structural Engineer and/or Registered Geotechnical Engineer concerned as specified in section 40(2)(b) and the attached plans do not include any duties in relation to the accuracy of particular information in electronic submissions.

RECEIVED BY Buildings Department JAN 28 PM 12:20

B.D. REFERENCE 屋宇署檔案	
BD 2/9009/17	
F.S.D. REFERENCE 消防處檔案	
FP 8/30982 <41>	
W.W.O. REFERENCE 水務署檔案	
CAD FILE NAME 檔案編號	
H:\Dwgs\ACAD\Submission Plans (GBP)\GBP Rev. J Submission\C-15_J SITE COVERAGE OF GREENERY.dwg	
NOTES 註釋	

NO. 修定號	REVISIONS 修定內容	DATE 日期	BY 經手人
A	GENERAL REVISION	JUN. 2017	SZ
B	GENERAL REVISION	DEC. 2017	SZ
C	RE-SUBMISSION	MAR. 2018	SZ
D	GENERAL REVISION	OCT. 2018	FT.
E	GENERAL REVISION	MAY 2019	HK
F	GENERAL REVISION	OCT. 2019	HK
G	GENERAL REVISION	MAR. 2020	HK
H	GENERAL REVISION	APR. 2021	HK
J	GENERAL REVISION	JAN. 2022	HK

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AMENDED
28 JAN 2022

DLN ARCHITECTS LIMITED

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Certificate of Registration No.: AP(A) 05/30

ALL MEASUREMENTS MUST BE CHECKED AT THE WORK BY THE CONTRACTOR
所有尺寸應由承建商到工地核實
DO NOT SCALE FROM DRAWINGS. 不可不應由圖紙直接量度
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PROJECT 項目名稱	
RESIDENTIAL DEVELOPMENT AT TUEN MUN TOWN LOT NO. 523 CASTLE PEAK ROAD – TAI LAM, TUEN MUN, NEW TERRITORIES	
DRAWING TITLE 標題	
SITE COVERAGE OF GREENERY	
SCALE 比例	DATE 日期
1:200(A0)	MARCH 2017
DRAWN BY 製作人	CHECKED BY 檢查
SZ	KCW
JOB NO. 工程項目	DRAWING NO. 圖號
N2140–H	C–15_J

Buildings Department Submission