

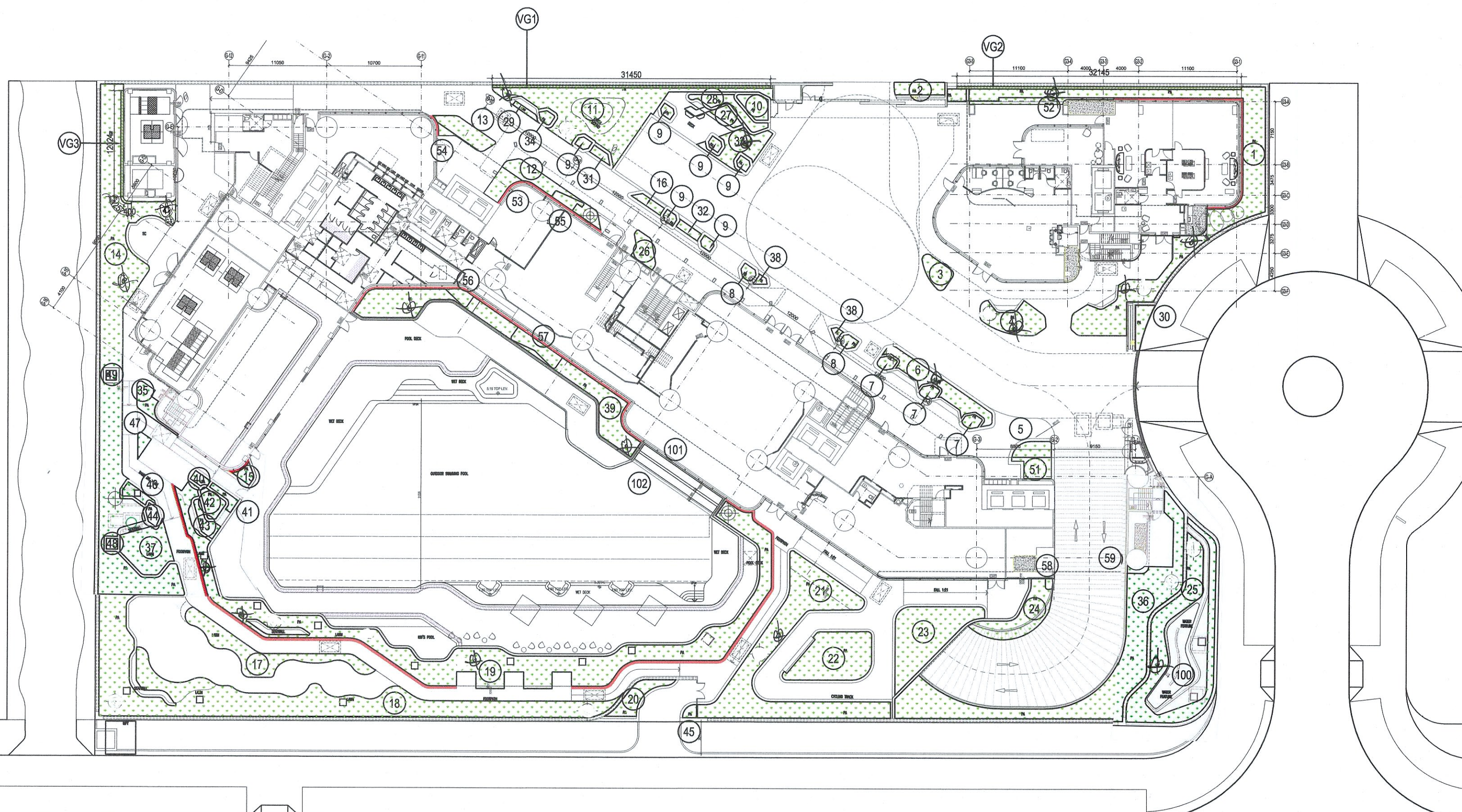
SUSTAINABLE BUILDING DESIGN DEMONSTRATION

SITE COVERAGE OF GREENERY

(SHALL COMPLY WITH PNAP APP-152)

**SITE COVERAGE OF GREENERY
CALCULATION AT GROUND FLOOR**

FOR PRIMARY ZONE:



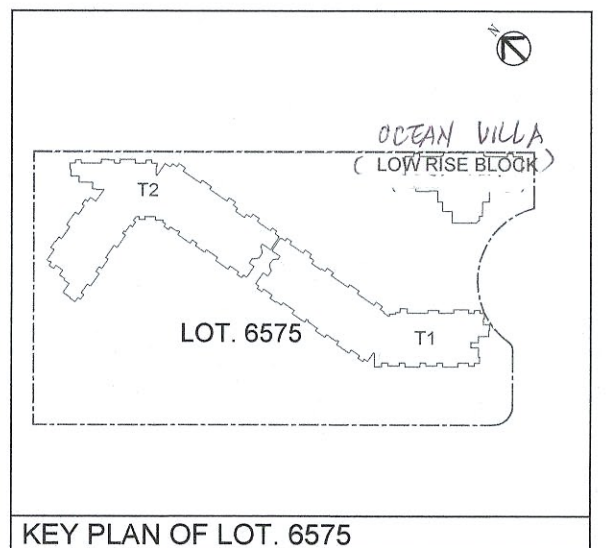
UNCOVERED	COVERED LANDSCAPE AND WATER FEATURE
1 = 120.059 s.m.	51 = 8.065 s.m. / 2 = 4.032 s.m.
2 = 8.168 s.m.	52 = 7.926 s.m. / 2 = 3.963 s.m.
3 = 8.452 s.m.	53 = 7.487 s.m. / 2 = 3.743 s.m.
4 = 19.367 s.m.	54 = 1.754 s.m. / 2 = 0.877 s.m.
5 = 7.074 s.m.	55 = 3.372 s.m. / 2 = 1.686 s.m.
6 = 20.849 s.m.	56 = 3.350 s.m. / 2 = 1.675 s.m.
3 x 7 = 3 x 2.585 = 7.755 s.m.	57 = 8.358 s.m. / 2 = 4.179 s.m.
2 x 8 = 2 x 2.205 = 4.410 s.m.	58 = 0.918 s.m. / 2 = 0.459 s.m.
6 x 9 = 6 x 1.734 = 10.404 s.m.	59 = 1.273 s.m. / 2 = 0.636 s.m.
10 = 7.201 s.m.	100 = 26.310 s.m. / 2 = 13.155 s.m.
11 = 85.443 s.m.	101 = 9.208 s.m. / 2 = 4.604 s.m.
12 = 16.299 s.m.	102 = 9.208 s.m. / 2 = 4.604 s.m.
13 = 11.974 s.m.	SUB TOTAL = 43.613 s.m.
14 = 180.566 - 2.970 = 177.596 s.m.	
15 = 2.810 s.m.	
16 = 3.205 s.m.	
17 = 36.780 s.m.	
18 = 191.451 - 0.620 - 0.620 = 190.211 s.m.	
19 = 193.885 - 5.285 - 0.620 = 187.980 s.m.	
20 = 11.031 s.m.	
21 = 104.751 s.m.	
22 = 42.705 s.m.	
23 = 49.749 s.m.	
24 = 14.516 s.m.	
25 = 64.878 s.m.	
26 = 7.259 s.m.	
27 = 4.385 s.m.	
28 = 9.339 s.m.	
29 = 1.724 s.m.	
30 = 5.182 s.m.	
31 = 2.154 s.m.	
32 = 2.656 s.m.	
33 = 16.287 s.m.	
34 = 1.878 s.m.	
35 = 7.252 s.m.	
36 = 120.549 s.m.	
37 = 24.337 s.m.	
2 x 38 = 2 x 1.068 = 2.136 s.m.	
39 = 66.537 s.m.	
40 = 2.033 s.m.	
41 = 2.859 s.m.	
42 = 6.066 s.m.	
43 = 4.941 s.m.	
44 = 2.592 s.m.	
45 = 1.949 s.m.	
46 = 3.265 s.m.	
47 = 2.491 s.m.	
48 = 1.566 s.m.	
SUB TOTAL = 1522.667 s.m.	
TOTAL GREENERY COVERAGE = 1777.652 s.m.	

VERTICAL GREEN AREA
 VG1 = 76.302 s.m.
 VG2 = 78.003 s.m.
 VG3 = 77.777 - 0.49 - 0.27 = 77.017 s.m.
 SUB TOTAL = 231.372 s.m.

LEGEND

IRRIGATION POINT LOCATION

BD REF	-	2 / 4018 / 19	
BIM REF	-		
FSD REF	-	FP 8 / 31266 (7)	
Rev	Date	Amendment	Purpose
A	20190412	FIRST ISSUE	FIRST SUBMISSION
B	20190729	GEN. REV.	FOR RE-SUBMISSION
C	20191220	GEN. REV.	FOR AMENDMENT
D	20200515	GEN. REV.	FOR AMENDMENT
E	20201023	GEN. REV.	FOR AMENDMENT
F	20210709	GEN. REV.	FOR AMENDMENT
G	20211029	GEN. REV.	FOR AMENDMENT



PROJECT NO. : 1513

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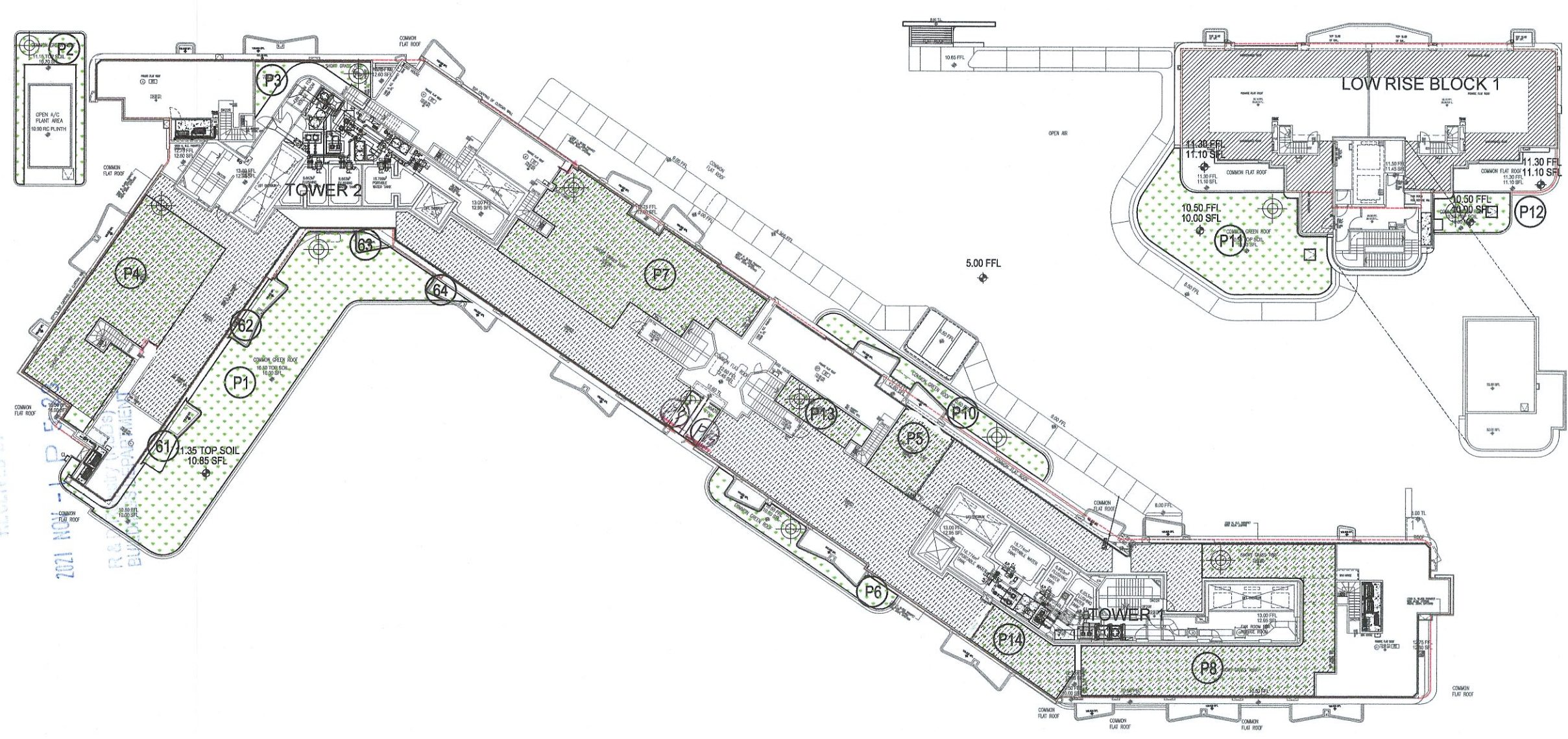
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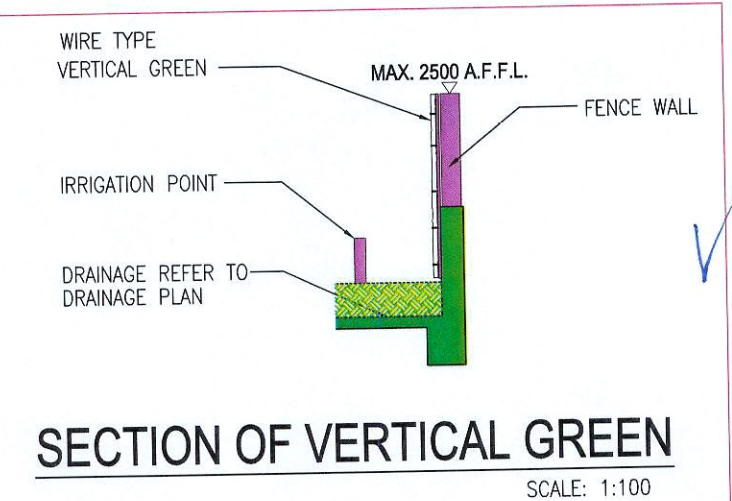
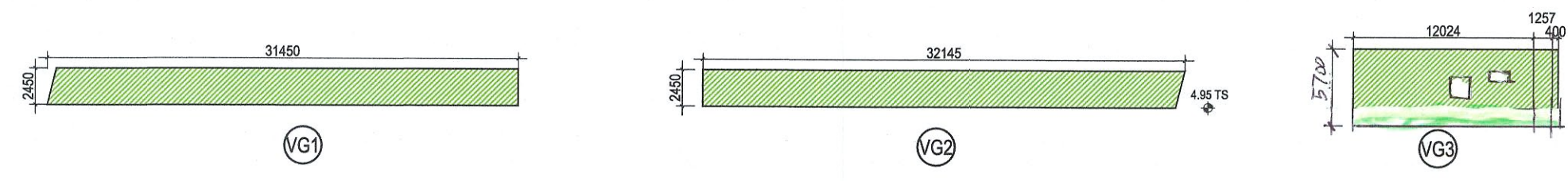
PROJECT
 PROPOSED RESIDENTIAL DEVELOPMENT
 AT NEW KOWLOON INLAND LOT NO.
 6575, KAI TAK, KOWLOON

DRAWING TITLE
 SUSTAINABLE BUILDING DESIGN
 DEMONSTRATION (8)

GREENERY AREA DIAGRAM - GROUND FLOOR PLAN



VERTICAL GREEN ELEVATION



**SITE COVERAGE OF GREENERY
CALCULATION AT ROOF LEVEL FLOOR
FOR OTHER ZONE :**

P1 = 194.645 s.m.	P7 = 145.542 - 0.640 = 144.902 s.m.	P13 = 18.521 s.m.
P2 = 28.071 s.m.	P8 = 125.699 s.m.	P14 = 30.260 s.m.
P3 = 13.998 s.m.	P9 = 4.560 s.m.	P15 = 3.891 s.m.
P4 = 126.254 s.m.	P10 = 33.519 s.m.	
P5 = 26.812 s.m.	P11 = 109.147 - 0.810 = 108.337 s.m.	
P6 = 27.546 s.m.	P12 = 18.753 - 0.810 = 17.943 s.m.	
SUB-TOTAL = 904.958 s.m.		

COVERED LANDSCAPE
61 = 9.276 s.m. / 2 = 4.638 s.m.
62 = 9.239 s.m. / 2 = 4.619 s.m.
63 = 2.979 s.m. / 2 = 1.489 s.m.
64 = 3.143 s.m. / 2 = 1.571 s.m.
SUB TOTAL = 12.317 s.m.
TOTAL GREENERY COVERAGE = 917.275 s.m.

LEGEND

IRRIGATION POINT LOCATION

GREENERY AREA DIAGRAM - ROOF LEVEL FLOOR

1:400

SCALE 1:400 (A1)

DRAWING NO. GB036 REV. NO. F

LWK + PARTNERS
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 萊寶羅建築師(香港)事務所有限公司
 九龍尖沙咀海濱城環球金融中心北座15樓

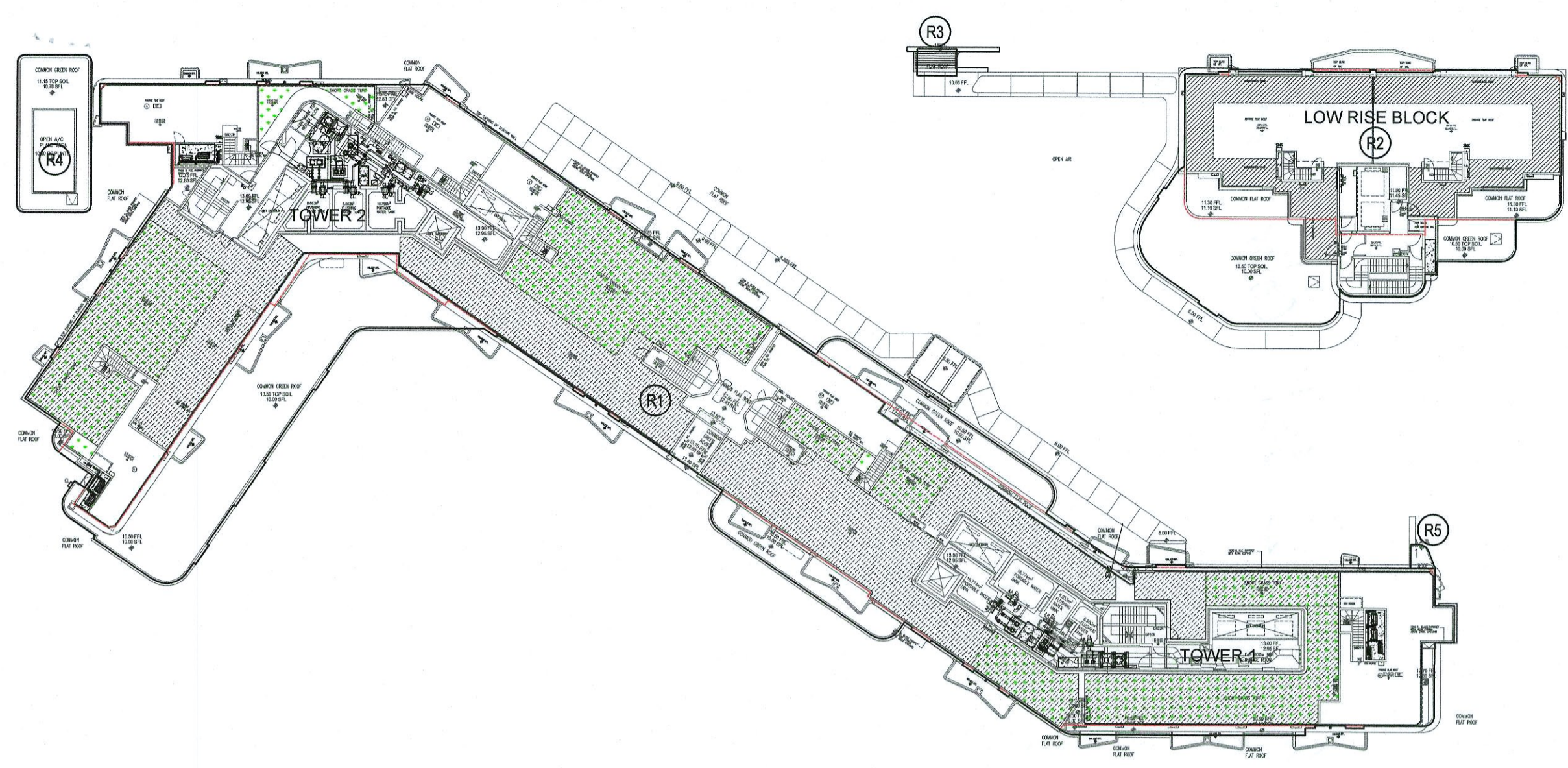
AP/RS/ER/GE's signature and stamp chop
PAUL K. F. NG
 B.A. (A.S.) M.ARCH
 HKIA
 Registered Architect (HK)
 Authorized Person (Architect)

FOR OFFICIAL USE
AMENDMENT
 For B.D. SUBMISSION
 Dated : 2021-10-29

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.

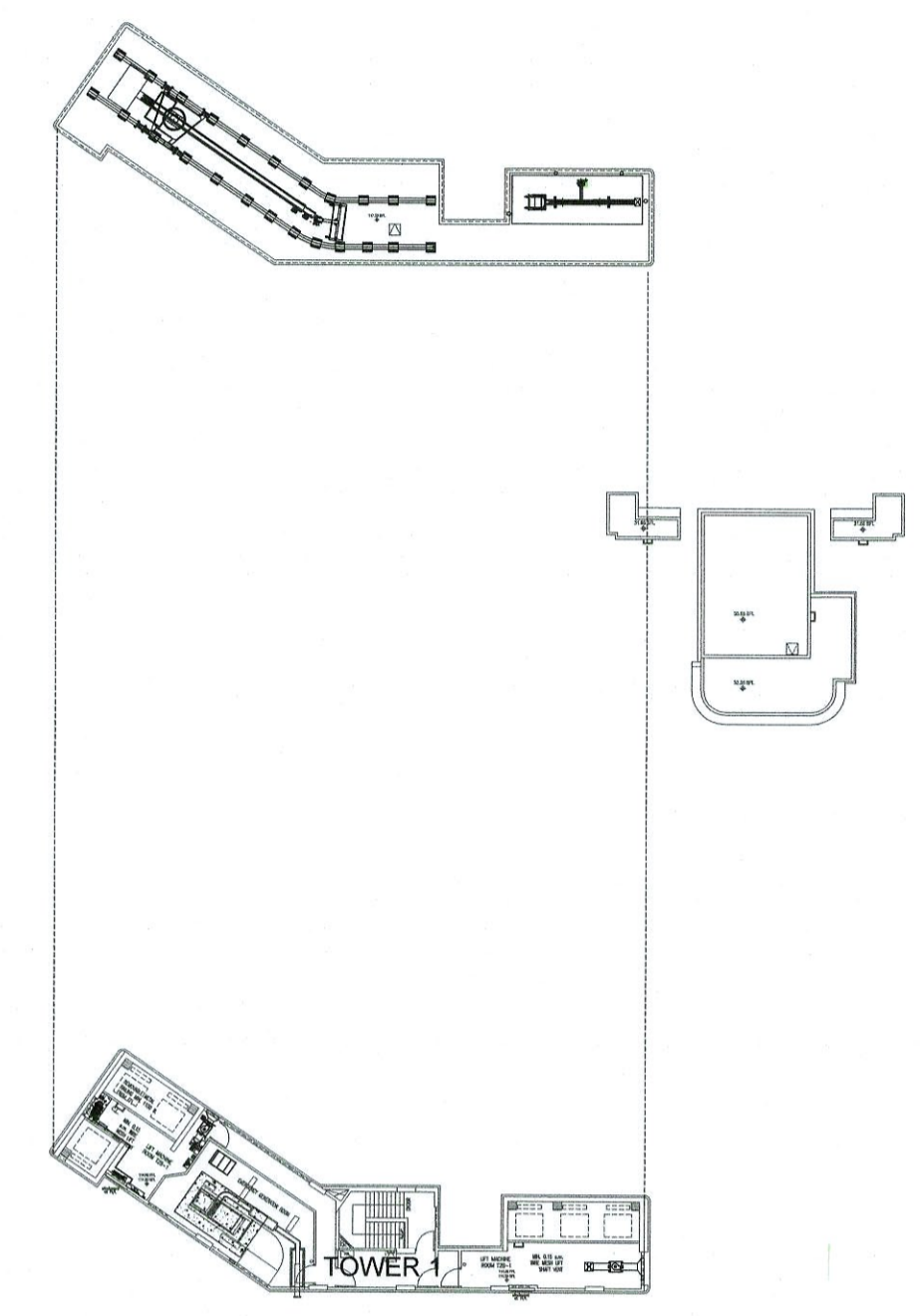
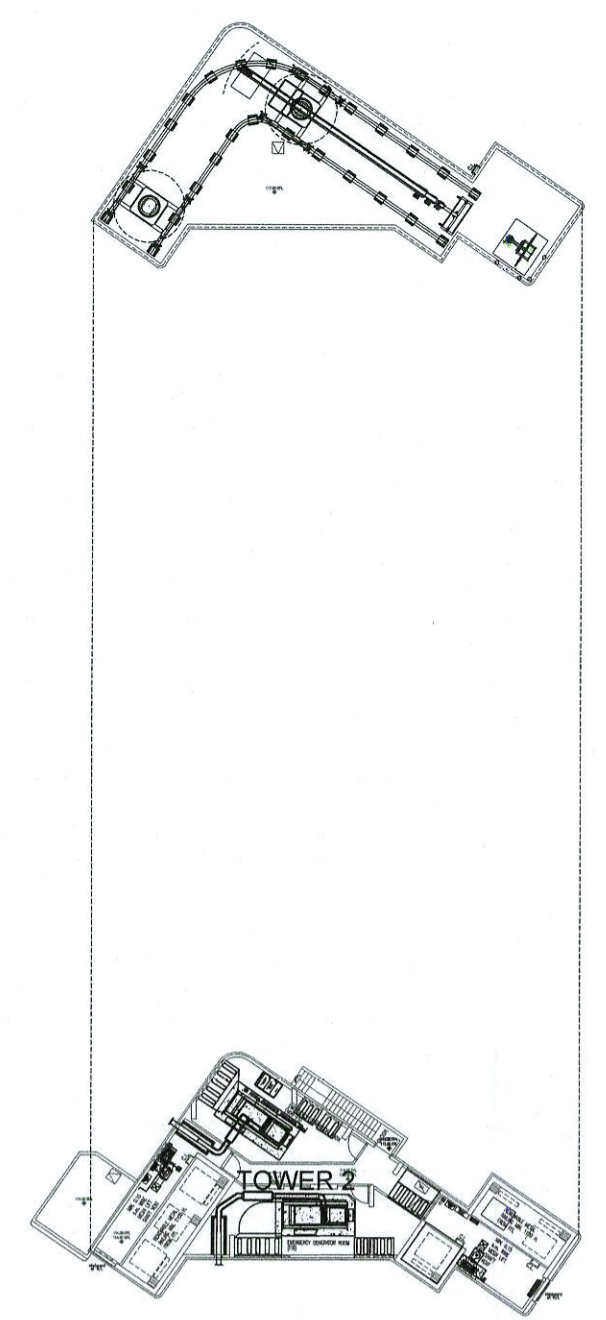
Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-19. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer concerned as specified under section 4(3)(b) and the provision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

Plan Approved
 LAM Wan-ching
 Senior Building Surveyor
 for BUILDING AUTHORITY
 15 DEC 2021



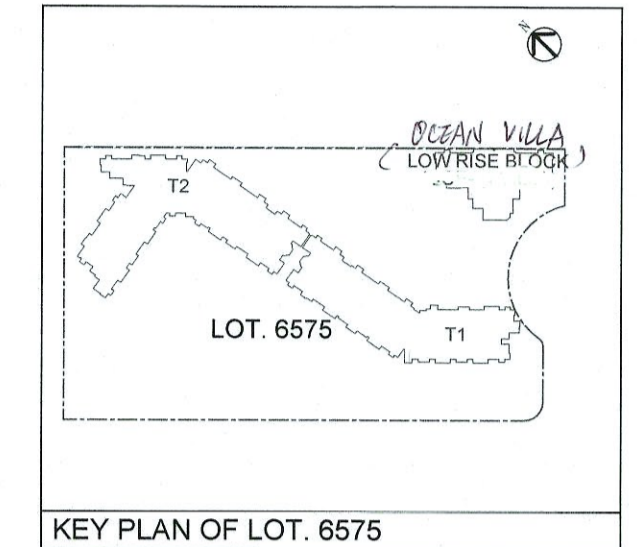
ROOF FLOOR AREA CALCULATIONS (UNDER LEASE)

R1 = 2221.404 s.m.
 R2 = 566.527 s.m.
 R3 = 71.36 s.m.
 R4 = 78.072 s.m.
 R5 = 3.015 s.m.
 SUB-TOTAL = 2876.447 s.m.



BD REF - 2 / 4018 / 19
 BIM REF -
 FSD REF - FP 8 / 31266 (7)

Rev.	Date	Amendment	Purpose
-	20190412	FIRST ISSUE	FIRST SUBMISSION FOR RE-SUBMISSION
A	20190729	GEN. REV.	FOR AMENDMENT
B	20191220	GEN. REV.	FOR AMENDMENT
C	20200515	GEN. REV.	FOR AMENDMENT
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F	20211029	GEN. REV.	FOR AMENDMENT



PROJECT NO.: **1513**

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CLIENT
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PROJECT
PROPOSED RESIDENTIAL DEVELOPMENT AT NEW KOWLOON INLAND LOT NO. 6575, KAI TAK, KOWLOON

DRAWING TITLE
SUSTAINABLE BUILDING DESIGN DEMONSTRATION (9)

ROOF AREA DIAGRAM (UNDER LEASE)

SCALE **1:400** (A1)

UNDER APP-152

GREENERY AREA CALCULATION

(SHALL BE COMPLIED WITH APP-152)

SITE AREA = 9048 s.m. < 20000 s.m.
 REQUIRED GREENERY AREA AT PEDESTRIAN ZONE = 10% (UNDER APP-152)
 REQUIRED TOTAL SITE COVERAGE OF GREENERY = 20% (UNDER APP-152)

COVERAGE OF GREENERY ON PEDESTRIAN ZONE:

(SHALL BE COMPLIED WITH APP-152)

ACTUAL SITE COVERAGE OF GREENERY = $\frac{\text{GREENERY AREA ON GROUND FLOOR}}{\text{SITE AREA}} \times 100\%$
 $= \frac{1777.652}{9048} \times 100\%$
 $= 19.66\% > 10\%$ (REQUIRED COVERAGE ON PEDESTRIAN ZONE)

SITE COVERAGE OF GREENERY:

(SHALL BE COMPLIED WITH APP-152)

ACTUAL SITE COVERAGE OF GREENERY = $\frac{\text{GREENERY AREA ON GROUND FLOOR \& ROOF FLOOR}}{\text{SITE AREA}} \times 100\%$
 $= \frac{1777.652 + 917.275}{9048} \times 100\%$
 $= \frac{2714.927}{9048} \times 100\%$
 $= 30.00\% > 20\%$ (REQUIRED TOTAL SITE COVERAGE OF GREENERY)

UNDER LEASE CONDITION

GREENERY AREA CALCULATION

(SHALL BE COMPLIED WITH LEASE CONDITION)

SITE AREA = 9048 s.m. < 20000 s.m.
 REQUIRED TOTAL SITE COVERAGE OF GREENERY = 30% (UNDER LEASE CONDITION)
 REQUIRED GREENERY AREA AT PEDESTRIAN ZONE = 66% OF TOTAL COVERAGE OF GREENERY (UNDER LEASE CONDITION)

SITE COVERAGE OF GREENERY:

(SHALL BE COMPLIED WITH LEASE CONDITION)

ACTUAL SITE COVERAGE OF GREENERY = $\frac{\text{GREENERY AREA ON GROUND FLOOR \& ROOF FLOOR}}{\text{SITE AREA}} \times 100\%$
 $= \frac{1777.652 + 917.275}{9048} \times 100\%$
 $= \frac{2714.927}{9048} \times 100\%$
 $= 30.00\% > 30\%$ (REQUIRED TOTAL SITE COVERAGE OF GREENERY)

COVERAGE OF GREENERY ON PEDESTRIAN ZONE:

(SHALL BE COMPLIED WITH LEASE CONDITION)

ACTUAL SITE COVERAGE OF GREENERY = $\frac{\text{GREENERY AREA ON GROUND FLOOR}}{\text{TOTAL SITE COVERAGE OF GREENERY}} \times 100\%$
 $= \frac{1777.652}{1777.652 + 917.275} \times 100\%$
 $= \frac{1777.652}{2714.927} \times 100\%$
 $= 66.21\% > 66\%$ (REQUIRED COVERAGE ON PEDESTRIAN ZONE)

COVERAGE OF GREENERY ON ROOF AREA:

(SHALL BE COMPLIED WITH LEASE CONDITION)

ACTUAL SITE COVERAGE OF GREENERY = $\frac{\text{GREENERY AREA ON ROOF}}{\text{TOTAL ROOF FLOOR AREA}} \times 100\%$
 $= \frac{917.275}{2876.447} \times 100\%$
 $= 31.91\% > 20\%$ (REQUIRED COVERAGE ON ROOF AREA)

DRAWING NO. **GB037** REV. NO. **F**

SOURCE

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 九龍尖沙咀海港城環球金融中心北座15樓

APR/SE/RGE's signature and stamp chop

PAUL K. F. NG

B.A. (A.S.) M.ARCH
 HKIA
 Registered Architect (HK)
 Authorized Person (Architect)

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