

LEGEND :
 ● IRRIGATION POINT

FOR G/F :
 UNCOVERED LANDSCAPE

| | | | |
|-----|---|---------|------|
| G01 | = | 3.769 | s.m. |
| G02 | = | 21.955 | s.m. |
| G03 | = | 0.530 | s.m. |
| G04 | = | 0.487 | s.m. |
| G05 | = | 29.053 | s.m. |
| G06 | = | 16.694 | s.m. |
| G07 | = | 3.124 | s.m. |
| G08 | = | 33.767 | s.m. |
| G09 | = | 6.512 | s.m. |
| G10 | = | 11.525 | s.m. |
| G11 | = | 6.468 | s.m. |
| G12 | = | 6.833 | s.m. |
| G13 | = | 20.056 | s.m. |
| G14 | = | 6.240 | s.m. |
| G15 | = | 3.921 | s.m. |
| G16 | = | 3.543 | s.m. |
| G17 | = | 55.565 | s.m. |
| G18 | = | 28.473 | s.m. |
| G19 | = | 13.605 | s.m. |
| G20 | = | 4.378 | s.m. |
| G21 | = | 7.551 | s.m. |
| G22 | = | 8.237 | s.m. |
| G23 | = | 105.136 | s.m. |
| G24 | = | 45.245 | s.m. |
| G25 | = | 39.660 | s.m. |
| G26 | = | 85.860 | s.m. |
| G27 | = | 1.963 | s.m. |
| G28 | = | 3.204 | s.m. |
| G29 | = | 11.342 | s.m. |
| G30 | = | 4.809 | s.m. |
| G31 | = | 1.889 | s.m. |
| G32 | = | 55.144 | s.m. |
| G33 | = | 140.818 | s.m. |
| G34 | = | 28.640 | s.m. |
| G35 | = | 24.942 | s.m. |
| G36 | = | 8.435 | s.m. |
| G37 | = | 15.937 | s.m. |
| G38 | = | 4.414 | s.m. |
| G39 | = | 4.686 | s.m. |
| G40 | = | 126.652 | s.m. |
| G41 | = | 6.598 | s.m. |
| G42 | = | 9.534 | s.m. |
| G43 | = | 50.940 | s.m. |
| G44 | = | 14.962 | s.m. |
| G45 | = | 7.875 | s.m. |
| G46 | = | 1.079 | s.m. |
| G47 | = | 0.987 | s.m. |
| G48 | = | 1.323 | s.m. |
| G49 | = | 3.564 | s.m. |

COVERED LANDSCAPE AND WATER FEATURE

| | | | | | |
|--------------|---|--------|-------------|--------|------|
| CG01 COVERED | = | 20.327 | s.m. x50% = | 10.164 | s.m. |
| CG02 COVERED | = | 0.535 | s.m. x50% = | 0.268 | s.m. |
| CG03 COVERED | = | 3.995 | s.m. x50% = | 1.998 | s.m. |
| CG04 COVERED | = | 0.859 | s.m. x50% = | 0.430 | s.m. |
| CG05 COVERED | = | 9.847 | s.m. x50% = | 4.924 | s.m. |
| CG06 COVERED | = | 0.743 | s.m. x50% = | 0.372 | s.m. |
| CG07 COVERED | = | 1.143 | s.m. x50% = | 0.572 | s.m. |
| CG08 COVERED | = | 0.493 | s.m. x50% = | 0.247 | s.m. |
| CG09 COVERED | = | 7.836 | s.m. x50% = | 3.918 | s.m. |
| CG10 COVERED | = | 1.291 | s.m. x50% = | 0.646 | s.m. |
| CG11 COVERED | = | 2.148 | s.m. x50% = | 1.074 | s.m. |
| CG12 COVERED | = | 10.788 | s.m. x50% = | 5.394 | s.m. |
| CG13 COVERED | = | 1.940 | s.m. x50% = | 0.970 | s.m. |
| CG14 COVERED | = | 1.898 | s.m. x50% = | 0.949 | s.m. |
| CG15 COVERED | = | 5.432 | s.m. x50% = | 2.716 | s.m. |
| CG16 COVERED | = | 2.411 | s.m. x50% = | 1.206 | s.m. |
| CG17 COVERED | = | 3.856 | s.m. x50% = | 1.928 | s.m. |

| | | | | | |
|-----------|---|--------|-------------|--------|------|
| W01 WATER | = | 24.576 | s.m. x50% = | 12.288 | s.m. |
| W02 WATER | = | 23.818 | s.m. x50% = | 11.909 | s.m. |
| W03 WATER | = | 14.641 | s.m. x50% = | 7.321 | s.m. |
| W04 WATER | = | 12.507 | s.m. x50% = | 6.254 | s.m. |
| W05 WATER | = | 5.292 | s.m. x50% = | 2.646 | s.m. |
| W06 WATER | = | 10.291 | s.m. x50% = | 5.146 | s.m. |

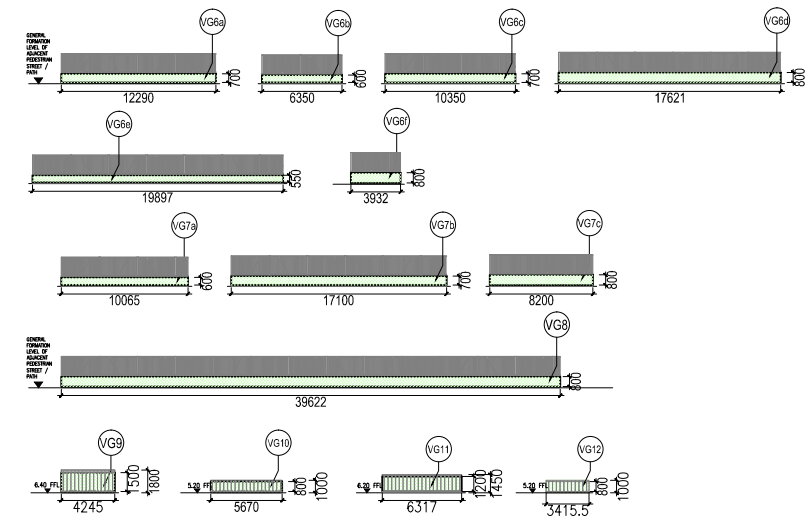
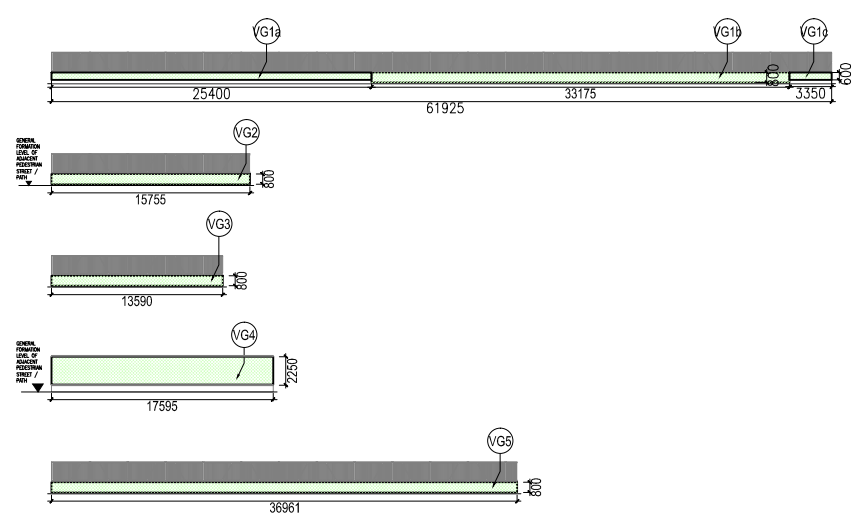
SUB-TOTAL = 82.768 s.m.

VERTICAL GREEN

| | | | | | |
|------|---|--------|------------------|--------|------|
| VG1a | = | 25.400 | m. x 0.6m HT. = | 15.240 | s.m. |
| VG1b | = | 33.175 | m. x 0.8m HT. = | 26.540 | s.m. |
| VG1c | = | 3.350 | m. x 0.6m HT. = | 2.010 | s.m. |
| VG2 | = | 15.755 | m. x 0.8m HT. = | 12.604 | s.m. |
| VG3 | = | 13.590 | m. x 0.8m HT. = | 10.872 | s.m. |
| VG4 | = | 17.595 | m. x 2.25m HT. = | 39.589 | s.m. |
| VG5 | = | 39.961 | m. x 0.8m HT. = | 29.569 | s.m. |
| VG6a | = | 12.290 | m. x 0.7m HT. = | 8.603 | s.m. |
| VG6b | = | 6.350 | m. x 0.6m HT. = | 3.810 | s.m. |
| VG6c | = | 10.350 | m. x 0.7m HT. = | 7.245 | s.m. |
| VG6d | = | 17.621 | m. x 0.8m HT. = | 14.097 | s.m. |
| VG6e | = | 19.897 | m. x 0.55m HT. = | 10.943 | s.m. |
| VG6f | = | 3.932 | m. x 0.8m HT. = | 3.146 | s.m. |
| VG7a | = | 10.065 | m. x 0.6m HT. = | 6.039 | s.m. |
| VG7b | = | 17.100 | m. x 0.7m HT. = | 11.970 | s.m. |
| VG7c | = | 8.200 | m. x 0.8m HT. = | 6.560 | s.m. |
| VG8 | = | 39.622 | m. x 0.8m HT. = | 31.698 | s.m. |
| VG9 | = | 4.245 | m. x 1.6m HT. = | 6.792 | s.m. |
| VG10 | = | 5.670 | m. x 0.8m HT. = | 4.536 | s.m. |
| VG11 | = | 6.317 | m. x 1.2m HT. = | 7.580 | s.m. |
| VG12 | = | 3.416 | m. x 0.8m HT. = | 2.732 | s.m. |

SUB-TOTAL = 262.175 s.m.

GREENERY CALCULATION AT GROUND FLOOR = UNCOVERED LANDSCAPE + COVERED LANDSCAPE & WATER FEATURE + VERTICAL GREEN AT G/F
 = 1097.924 s.m. + 82.768 s.m. + 262.175 s.m.
 = 1442.867 s.m.



THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS IN RESPECTS OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION)

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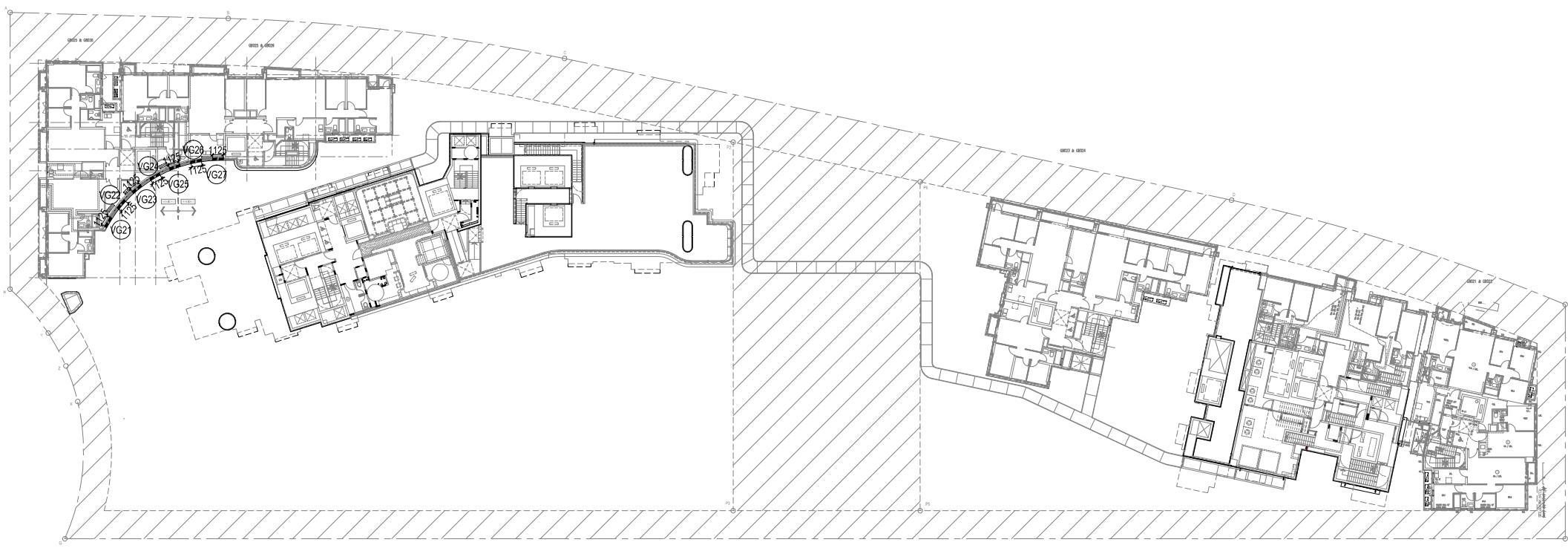
Project
 PROPOSED RESIDENTIAL DEVELOPMENT AT NKIL NO. 6564 KAI TAK AREA 1L, SITE 1, KAI TAK, KOWLOON
 Drawing Title
 SUSTAINABLE BUILDING DESIGN SCHEDULE OF GREENERY AREA CALCULATION

| | | |
|---------|-------------|--------------|
| Job No. | Drawing No. | Revision No. |
| 01421 | SK-01 | - |
| Scale | Date | CAD Ref. |
| 1:600 | NOV. 2018 | - |
| Drawn | Checked | Approved |
| RGKCC | EDL/CW | PN |

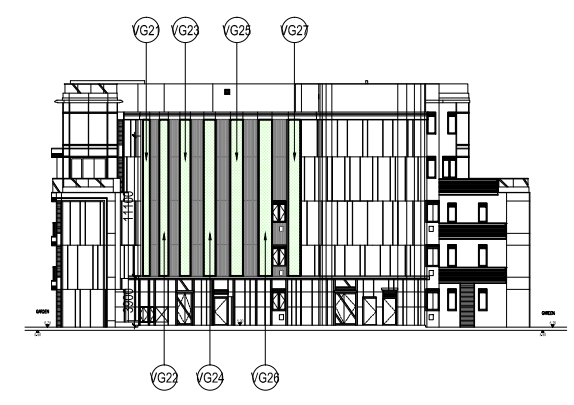
IWK & PARTNERS
 architects

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1. GREENERY AREA DIAGRAM - GROUND FLOOR (PRIMARY ZONE)



FIRST FLOOR GREENERY AREA DIAGRAM



SITE COVERAGE OF GREENERY CALCULATION AT FIRST FLOOR

VERTICAL GREEN

| | | | | |
|------|---|--------------------------|---|-------------|
| VG21 | = | 1.125 s.m. x 11.100m HT. | = | 12,488 s.m. |
| VG22 | = | 1.125 s.m. x 11.100m HT. | = | 12,488 s.m. |
| VG23 | = | 1.125 s.m. x 11.100m HT. | = | 12,488 s.m. |
| VG24 | = | 1.125 s.m. x 11.100m HT. | = | 12,488 s.m. |
| VG25 | = | 1.125 s.m. x 11.100m HT. | = | 12,488 s.m. |
| VG26 | = | 1.125 s.m. x 11.100m HT. | = | 12,488 s.m. |
| VG27 | = | 1.125 s.m. x 11.100m HT. | = | 12,488 s.m. |

| | | |
|------------------|----------|--------------------|
| SUB-TOTAL | = | 87,416 s.m. |
|------------------|----------|--------------------|

SITE COVERAGE OF GREENERY CALCULATION AT FIRST FLOOR = **87,416 s.m.**

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 ARE TYPE II WORKS IN RESPECTS
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 APPLICATION UNDER REGULATION 33 OF
 THE BUILDING (ADMINISTRATION)

AMENDMENT

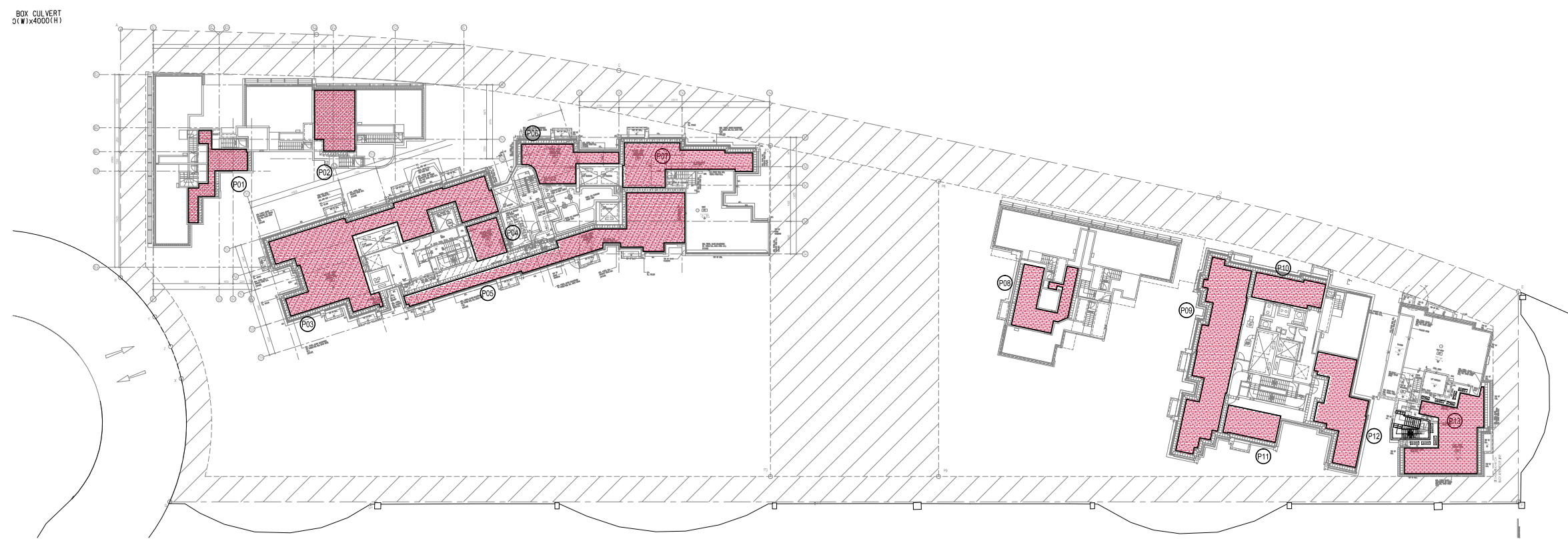
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Top Genius Holdings Ltd.

Project
 PROPOSED RESIDENTIAL
 DEVELOPMENT AT NKIL NO. 6564
 KAI TAK AREA 1L, SITE 1, KAI TAK,
 KOWLOON
 Drawing Title
 SUSTAINABLE BUILDING DESIGN
 SCHEDULE OF GREENERY AREA
 CALCULATION

| | | |
|---------|-------------|--------------|
| Job No. | Drawing No. | Revision No. |
| 01421 | SK-02 | - |
| Scale | Date | CAD Ref. |
| 1 : 600 | NOV. 2018 | - |
| Drawn | Checked | Approved |
| RGKCC | EDL/CW | PN |

2. GREENERY AREA DIAGRAM - FIRST FLOOR (PRIMARY ZONE)



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

FOR OTHER ZONE :

| | | |
|-----|---|--------------|
| P01 | = | 23.379 s.m. |
| P02 | = | 33.140 s.m. |
| P03 | = | 137.933 s.m. |
| P04 | = | 16.108 s.m. |
| P05 | = | 90.491 s.m. |
| P06 | = | 32.944 s.m. |
| P07 | = | 50.547 s.m. |
| P08 | = | 33.733 s.m. |
| P09 | = | 92.923 s.m. |
| P10 | = | 25.012 s.m. |
| P11 | = | 20.344 s.m. |
| P12 | = | 51.516 s.m. |
| P13 | = | 59.101 s.m. |

TOTAL = 667.171 s.m.

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AMENDMENT

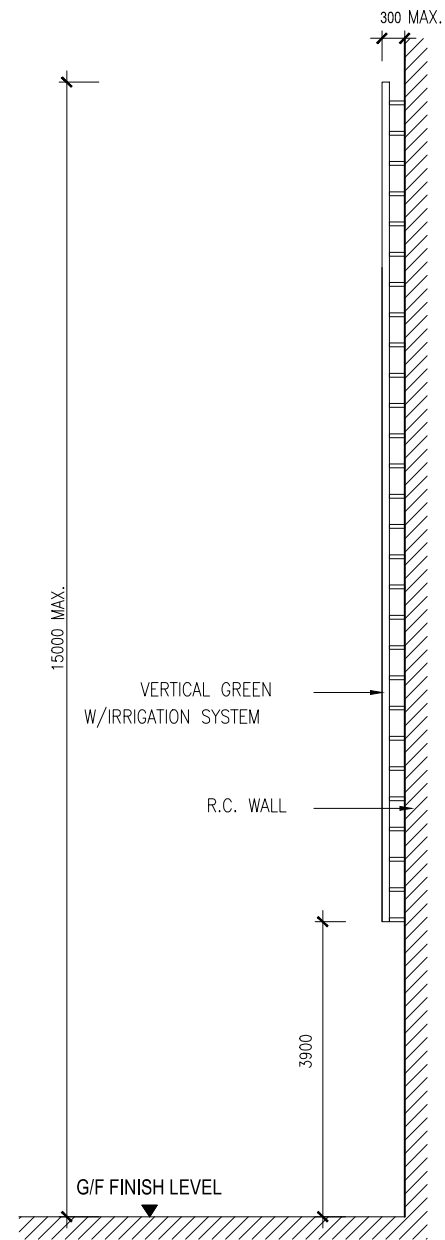
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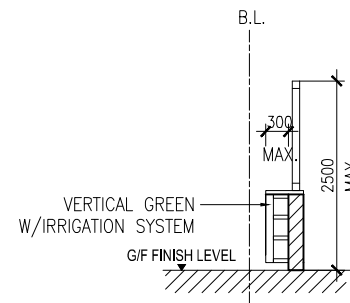
Project
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 DEVELOPMENT AT NKIL NO. 6564
 KAI TAK AREA 1L, SITE 1, KAI TAK,
 KOWLOON
 Drawing Title
 SUSTAINABLE BUILDING DESIGN
 SCHEDULE OF GREENERY AREA
 CALCULATION

| | | |
|---------|-------------|--------------|
| Job No. | Drawing No. | Revision No. |
| 01421 | SK-03 | - |
| Scale | Date | CAD Ref. |
| 1 : 600 | NOV. 2018 | - |
| Drawn | Checked | Approved |
| RGKCC | EDLCW | PN |

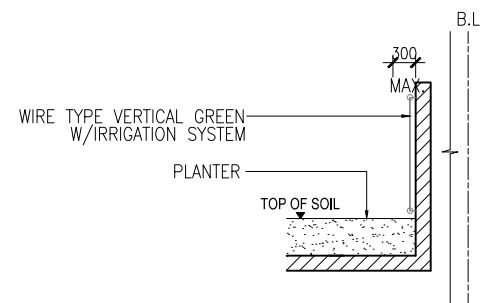
3. GREENERY AREA DIAGRAM - ROOF ZONE



TYPICAL SECTION OF VERTICAL GREEN (VG21-27)
 SCALE 1:100



TYPICAL SECTION OF VERTICAL GREEN (VG1a-VG8)
 SCALE 1:50



TYPICAL SECTION OF VERTICAL GREEN (VG9-VG12)
 SCALE 1:50

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Project:
 PROPOSED RESIDENTIAL DEVELOPMENT AT NKIL NO. 6564 KAI TAK AREA 1L, SITE 1, KAI TAK, KOWLOON
 Drawing Title:
 SUSTAINABLE BUILDING DESIGN SCHEDULE OF GREENERY AREA CALCULATION

| Job No. | Drawing No. | Revision No. |
|---------|-------------|--------------|
| 01421 | SK-04 | - |
| Scale | Date | CAD Ref. |
| 1 : 600 | NOV. 2018 | - |
| Drawn | Checked | Approved |
| RGKCC | EDL/CW | PN |

UNDER APP-152

GREENERY AREA CALCULATION

(SHALL BE COMPLIED WITH APP-152)

| | | | | |
|------------------------------------------|---|-----------|-----------------|------------|
| SITE AREA | = | 7318 s.m. | < | 20000 s.m. |
| REQUIRED GREENERY AREA AT PRIMARY ZONE | = | 10% | (UNDER APP-152) | |
| REQUIRED TOTAL SITE COVERAGE OF GREENERY | = | 20% | (UNDER APP-152) | |

COVERAGE OF GREENERY ON PRIMARY ZONE:

(SHALL BE COMPLIED WITH APP-152)

MAX. ALLOWABLE TOTAL COVERED LANDSCAPE, WATER FEATURE & VERTICAL GREEN OF GREENERY (CONTRIBUTING NOT MORE THAN 30% OF THE TOTAL REQUIRED GREENERY AREAS)

$$= \text{SITE AREA} \times 20\% \times 30\%$$

$$= 7318 \times 0.2 \times 0.3$$

$$= \underline{439.080 \text{ s.m.}}$$

| | | | |
|-------------------------------------|---|--------------|-----------------------------------------------------------------------|
| COVERED LANDSCAPE AND WATER FEATURE | = | 82.768 s.m. | } 432.359 s.m. < 439.080 s.m. 30% OF THE TOTAL REQUIRED GREENERY AREA |
| VERTICAL GREEN AT G/F | = | 262.175 s.m. | |
| VERTICAL GREEN AT 1/F | = | 87.416 s.m. | |

$$\text{ACTUAL SITE COVERAGE OF GREENERY ON PRIMARY ZONE} = \frac{\text{GREENERY AREA ON G/F \& 1/F}}{\text{SITE AREA}} \times 100\%$$

$$= \frac{1442.867 + 87.416}{7318} \times 100\%$$

$$= 20.911\% > 10\% \text{ (REQUIRED COVERAGE ON PRIMARY ZONE)}$$

SITE COVERAGE OF GREENERY :

(SHALL BE COMPLIED WITH APP-152)

$$\text{ACTUAL SITE COVERAGE OF GREENERY} = \frac{\text{GREENERY AREA ON G/F, 1/F \& R/F}}{\text{SITE AREA}} \times 100\%$$

$$= \frac{1442.867 + 87.416 + 667.171}{7318} \times 100\%$$

$$= \frac{2197.454}{7318} \times 100\%$$

$$= 30.028\% > 20\% \text{ (REQUIRED TOTAL SITE COVERAGE OF GREENERY)}$$

UNDER LEASE CONDITION

GREENERY AREA CALCULATION

| | | | | |
|----------------------------------------------------------------------|---|-----------------------------------|-------------------------|------------|
| SITE AREA | = | 7318 s.m. | < | 20000 s.m. |
| REQUIRED TOTAL SITE COVERAGE OF GREENERY | = | 30% | (UNDER LEASE CONDITION) | |
| REQUIRED GREENERY AREA SHALL BE VISIBLE TO PEDESTRIANS OR ACCESSIBLE | = | 66% OF TOTAL COVERAGE OF GREENERY | (UNDER LEASE CONDITION) | |
| REQUIRED GREENERY ON ROOF AREA | = | 20% OF ROOF AREA | (UNDER LEASE CONDITION) | |

SITE COVERAGE OF GREENERY :

$$\text{ACTUAL SITE COVERAGE OF GREENERY} = \frac{\text{GREENERY AREA ON G/F, 1/F \& R/F}}{\text{SITE AREA}} \times 100\%$$

$$= \frac{1442.867 + 87.416 + 667.171}{7318} \times 100\%$$

$$= \frac{2197.454}{7318} \times 100\%$$

$$= 30.028\% > 30\% \text{ (REQUIRED TOTAL SITE COVERAGE OF GREENERY)}$$

COVERAGE OF GREENERY SHALL BE VISIBLE TO PEDESTRIANS OR ACCESSIBLE :

$$\text{ACTUAL SITE COVERAGE OF GREENERY} = \frac{\text{GREENERY AREA ON G/F \& 1/F}}{\text{TOTAL SITE COVERAGE OF GREENERY}} \times 100\%$$

$$= \frac{1442.867 + 87.416}{2198.026} \times 100\%$$

$$= 69.639\% > 66\% \text{ (REQUIRED COVERAGE SHALL BE VISIBLE TO PEDESTRIANS OR ACCESSIBLE)}$$

COVERAGE OF GREENERY ON ROOF AREA:

TOTAL ROOF FLOOR AREA = 2352.908 s.m. (CAL. REFER TO DWG. NO. GB056)

$$\text{ACTUAL SITE COVERAGE OF GREENERY ON ROOF} = \frac{\text{GREENERY AREA ON ROOF}}{\text{TOTAL ROOF FLOOR AREA}} \times 100\%$$

$$= \frac{667.171}{2352.908} \times 100\%$$

$$= 28.355\% > 20\% \text{ (REQUIRED COVERAGE ON ROOF AREA)}$$

B.D. Ref.
BD 2 / 4018 / 17
F.S.D. Ref.
FP 8 / 31035

| Rev. | Date | Amendment | Purpose |
|------|---------|-------------|---------|
| 1 | 12/2021 | FIRST ISSUE | - |

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Top Genius Holdings Ltd.

Project
PROPOSED RESIDENTIAL DEVELOPMENT AT NKIL NO. 6564 KAI TAK AREA 1L, SITE 1, KAI TAK, KOWLOON
Drawing Title
SUSTAINABLE BUILDING DESIGN SCHEDULE OF GREENERY AREA CALCULATION

| Job No. | Drawing No. | Revision No. |
|---------|-------------|--------------|
| 01421 | SK-05 | - |
| Scale | Date | CAD Ref. |
| 1 : 600 | NOV. 2018 | - |
| Drawn | Checked | Approved |
| RGKCC | EDLCW | PN |

IWK&partners
architects

1/F, 10/F, 11/F, 12/F, 13/F, 14/F, 15/F, 16/F, 17/F, 18/F, 19/F, 20/F, 21/F, 22/F, 23/F, 24/F, 25/F, 26/F, 27/F, 28/F, 29/F, 30/F, 31/F, 32/F, 33/F, 34/F, 35/F, 36/F, 37/F, 38/F, 39/F, 40/F, 41/F, 42/F, 43/F, 44/F, 45/F, 46/F, 47/F, 48/F, 49/F, 50/F, 51/F, 52/F, 53/F, 54/F, 55/F, 56/F, 57/F, 58/F, 59/F, 60/F, 61/F, 62/F, 63/F, 64/F, 65/F, 66/F, 67/F, 68/F, 69/F, 70/F, 71/F, 72/F, 73/F, 74/F, 75/F, 76/F, 77/F, 78/F, 79/F, 80/F, 81/F, 82/F, 83/F, 84/F, 85/F, 86/F, 87/F, 88/F, 89/F, 90/F, 91/F, 92/F, 93/F, 94/F, 95/F, 96/F, 97/F, 98/F, 99/F, 100/F