



GREENERY AREA CALCULATION

| | | | |
|---------------|---------------------------|-----------------|--------------------------|
| 1 | = 359.532 M ² | 66 | = 78.309 M ² |
| 2 | = 96.723 M ² | 67 | = 10.777 M ² |
| 3 | = 24.052 M ² | 68 | = 40.964 M ² |
| 4 | = 23.850 M ² | 69 | = 145.083 M ² |
| 5 x6 =2.890x6 | = 17.340 M ² | 70 | = 59.110 M ² |
| 6 | = 81.103 M ² | 71 | = 109.953 M ² |
| 7 | = 90.311 M ² | 72 | = 20.011 M ² |
| 8 | = 4812.951 M ² | 73 | = 42.198 M ² |
| 9 | = 282.157 M ² | 74 | = 450.083 M ² |
| 10 | = 124.532 M ² | 75 | = 641.129 M ² |
| 11 | = 91.877 M ² | 76 | = 372.370 M ² |
| 12 | = 9.285 M ² | 77 | = 257.036 M ² |
| 13 | = 62.765 M ² | 78 | = 26.352 M ² |
| 14 | = 194.192 M ² | 79 | = 53.767 M ² |
| 15 | = 30.583 M ² | 80 | = 111.728 M ² |
| 16 | = 569.862 M ² | 81 | = 17.578 M ² |
| 17 | = 49.857 M ² | 82 | = 72.236 M ² |
| 18 | = 67.190 M ² | 83 | = 48.150 M ² |
| 19 | = 27.582 M ² | 84 | = 6.726 M ² |
| 20 | = 5.826 M ² | 85 | = 4.673 M ² |
| 21 | = 73.983 M ² | 86 | = 72.316 M ² |
| 22 | = 55.249 M ² | 87 | = 73.884 M ² |
| 23 | = 5.326 M ² | 88 | = 251.913 M ² |
| 24 | = 85.069 M ² | 89 | = 24.836 M ² |
| 25 | = 8.040 M ² | 90 | = 12.283 M ² |
| 26 | = 259.543 M ² | 91 | = 12.533 M ² |
| 27 | = 85.115 M ² | 92 | = 26.927 M ² |
| 28 | = 70.856 M ² | 93 | = 9.886 M ² |
| 29 | = 30.247 M ² | 94 | = 16.539 M ² |
| 30 | = 177.566 M ² | 95 | = 329.594 M ² |
| 31 | = 318.649 M ² | 96 | = 60.724 M ² |
| 32 | = 47.463 M ² | 97 | = 132.291 M ² |
| 33 | = 268.002 M ² | 98 | = 283.726 M ² |
| 34 | = 29.325 M ² | 99 | = 300.503 M ² |
| 35 | = 123.335 M ² | 100 | = 113.520 M ² |
| 36 | = 216.124 M ² | 101 | = 184.894 M ² |
| 37 | = 9.023 M ² | 102 | = 164.931 M ² |
| 38 | = 33.642 M ² | 103 | = 251.103 M ² |
| 39 | = 16.485 M ² | 104 | = 17.656 M ² |
| 40 | = 111.702 M ² | 105 | = 59.431 M ² |
| 41 | = 46.842 M ² | 106 | = 109.760 M ² |
| 42 | = 4.081 M ² | 107 | = 76.343 M ² |
| 43 | = 24.162 M ² | 108 | = 90.332 M ² |
| 44 | = 82.930 M ² | 109 | = 103.378 M ² |
| 45 | = 108.948 M ² | 110 | = 37.940 M ² |
| 46 | = 65.520 M ² | 111 | = 43.500 M ² |
| 47 | = 4.146 M ² | 112 | = 482.134 M ² |
| 48 | = 62.010 M ² | 113 | = 154.486 M ² |
| 49 | = 3.261 M ² | 114 | = 165.287 M ² |
| 50 | = 10.025 M ² | 115 | = 58.487 M ² |
| 51 | = 100.619 M ² | 116 | = 78.513 M ² |
| 52 | = 4.546 M ² | 117 | = 86.067 M ² |
| 53 | = 6.435 M ² | 118 | = 15.885 M ² |
| 54 | = 182.652 M ² | 119 | = 39.527 M ² |
| 55 | = 11.032 M ² | 120=248.722x50% | = 124.361 M ² |
| 56 | = 5.378 M ² | 121 | = 3.633 M ² |
| 57 | = 5.209 M ² | 122 | = 1.883 M ² |
| 58 | = 4.438 M ² | 123 | = 42.048 M ² |
| 59 | = 5.956 M ² | 124=42.398x50% | = 21.199 M ² |
| 60 | = 80.027 M ² | | |
| 61 | = 11.639 M ² | | |
| 62 | = 10.854 M ² | | |
| 63 | = 45.433 M ² | | |
| 64 | = 18.260 M ² | | |
| 65 | = 50.150 M ² | | |

ADD WATER FEATURE AREA

| | | |
|-------------|----------------|-------------------------|
| W1 | 122.585 x 50 % | = 61.293 M ² |
| W2 | 96.609 x 50 % | = 48.305 M ² |
| W3 | 75.164 x 50 % | = 37.582 M ² |
| W4 | 116.150 x 50 % | = 58.075 M ² |
| SUB-TOTAL = | | 205.255 M ² |

ADD ROOF PLANTER AREA

| | | |
|-------------|--------------------------|-------------------------|
| R1 | = 21.672 M ² | |
| R2 | = 45.245 M ² | |
| R3 | = 4.233 M ² | |
| R4 | = 933.718 M ² | |
| R5 | = 15.333 M ² | |
| R6 | = 55.838 M ² | |
| R7 | = 15.333 M ² | |
| R8 | = 55.844 M ² | |
| R9 | = 682.104 M ² | |
| R10 | = 9.681 M ² | |
| R11 | = 48.537 M ² | |
| R12 | = 9.681 M ² | |
| R13 | = 48.537 M ² | |
| R14 | = 46.269 M ² | |
| SUB-TOTAL = | | 1992.025 M ² |

TOTAL GREEN AREA = 18900.633 M²

ACTUAL SITE AREA = 56753.577 M²

GREENERY AREA AT PEDESTRIAN ZONE
16703.353 + 205.255 / 56753.577 x 100 % = 29.793 % > 15%

TOTAL GREENERY AREA PROVIDED
16703.353 + 205.255 + 1992.025 / 56753.577 x 100 % = 33.303 % > 30%

WATER FEATURE + GRASS PAVER / TOTAL GREENERY AREA
205.255 + 124.361 + 21.199 / 18900.633 x 100% = 1.856 % < 30%

NOTIONAL SITE AREA OF 15W = 4507.422 M²

GREENERY AREA CALCULATED FOR 15W

| | | |
|---------------------|--------------------------|------------------------|
| 1 | = 359.532 M ² | |
| 2 | = 96.723 M ² | |
| 3 | = 24.052 M ² | |
| 4 | = 23.850 M ² | |
| 5 x 6 = 2.890 x 6 | = 17.340 M ² | |
| 6 | = 81.103 M ² | |
| 66 | = 78.309 M ² | |
| 72 | = 20.011 M ² | |
| 73 | = 42.198 M ² | |
| 78 | = 26.352 M ² | |
| 120 = 248.722 x 50% | = 124.361 M ² | |
| 121 | = 3.633 M ² | |
| 124 = 42.398 x 50% | = 21.199 M ² | |
| SUB-TOTAL = | | 918.663 M ² |

GREENERY AREA PROVIDED AT PEDESTRIAN ZONE OF 15W
918.663 / 4507.422 x 100 % = 20.381 % > 10%

TOTAL GREENERY AREA PROVIDED FOR 15W
= 20.381 % > 20%

GRASS PAVER / TOTAL GREENERY AREA PROVIDED FOR 15W
145.560 / 918.663 x 100 % = 15.845 % < 30%

GREENERY AREA PROVIDED FOR BUILDING 15W WILL BE COMPLETED BEFORE APPLICATION FOR OCCUPATION PERMIT FOR BUILDING 15W.

B.D. REF.:
F.S.D. REF.:
CAD REF. No.:

Notes:
1) LOCATION OF IRRIGATION POINTS AND DRAINAGE PROVISION TO BE SUBMITTED SEPARATELY.

AMENDMENT

"The works shown on these plans are Type II works (GENERAL BUILDING WORKS) in respect of which consent is applied for the purpose of Past Track consent application under regulation 33 of the Building (Administration) Regulations."

| | | | |
|-----|------------|----------------------|---------|
| No. | Date | Description | Initial |
| 5 | 05/08/2013 | FOR BD 6th AMENDMENT | YU |
| 4 | 27/05/2013 | FOR BD 5th AMENDMENT | YU |
| 3 | 10/12/2012 | FOR BD 3rd AMENDMENT | YU |
| 2 | 20/04/2012 | FOR BD 1st AMENDMENT | YU |
| 1 | 20/10/2011 | FOR BD RE-SUBMISSION | YU |
| - | 15/07/2011 | FOR BD SUBMISSION | YU |

Revision

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Developer
X:\J476\XREF\HKSTP-BW.jpg

Executive Project Manager
mace

Quantity Surveyor
X:\J476\XREF\RLB company logo.jpg

Architect
SIMON KWAN & ASSOCIATES LTD.
Architects & Designers
關善明建築師事務所有限公司

Structural Engineer
AECOM

Building Services Engineer
X:\J476\XREF\BP Logo(R1).jpg

Job Title
NO. 15 SCIENCE PARK WEST AVENUE, HONG KONG SCIENCE PARK, SHATIN, N.T. HONG KONG PHASE 3 AT PAK SHEK KOK, TAI PO, T.P.T.L. NO. 204

Drawing Title
BUILDING 15W - GREENERY AREA CALCULATION

Drawing Originator
SIMON KWAN & ASSOCIATES LTD.
Architects & Designers
關善明建築師事務所有限公司

Signature _____ Date _____

SIMON S.M. KWAN
ARCHITECT, P.L.D. (REG. NO. 1188)
AUTHORIZED PERSON, REGISTERED ARCHITECT

| | | | |
|----------|------------------|---------|------------|
| Scale | 1:750 @ A1 | Printed | 20/10/2011 |
| Checked | YC | Date | 20/10/2011 |
| Approved | EW | Date | 20/10/2011 |
| Drawn | CWL/SIW | Date | 20/10/2011 |
| Job No. | Drawing No. | Rev. | |
| J 476 | ABGP-3A15W-LA017 | 5 | |