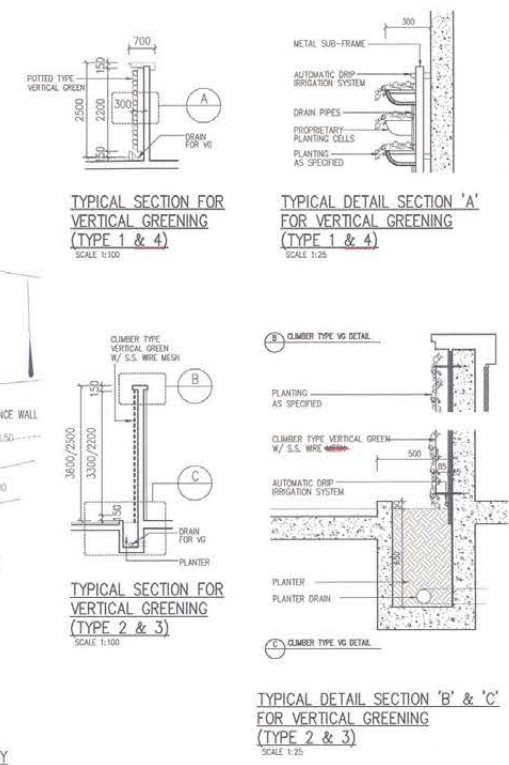




SITE COVERAGE OF GREENERY
(UNDER PNAP APP-152)

LANDSCAPE AREA / PLANTER (AT PRIMARY ZONE)

GROUND FLOOR	= 10621.667 m ²	CHANNEL AT PLANTER	= -94.800 m ²
TOTAL	= 10401.779 m² (1)	LANTERN / IRRIGATION POINT	= -25.088 m²

VERTICAL GREENING (AT PRIMARY ZONE)

VERTICAL GREEN (TYPE 1)	VERTICAL GREEN (TYPE 2)	VERTICAL GREEN (TYPE 3)	VERTICAL GREEN (TYPE 4)
TOTAL LENGTH = 13.965 m TOTAL AREA = 13.965 x 2.200 x 0.95 = 29.187 m ²	TOTAL LENGTH = 59.432 m TOTAL AREA = 59.432 x 2.200 x 0.95 = 124.213 m ²	TOTAL LENGTH = 41.076 m TOTAL AREA = 41.076 x 3.300 x 0.95 = 128.773 m ²	TOTAL LENGTH = 6.199 m TOTAL AREA = 6.199 x 5.05 x 0.95 = 29.740 m ²
TOTAL LENGTH = 25.021 m TOTAL AREA = 25.021 x 2.200 x 0.95 = 52.294 m ²	TOTAL LENGTH = 35 m TOTAL AREA = 35 x 1.8 x 0.95 = 61.56 m ²	TOTAL LENGTH = 2.085 m TOTAL AREA = 2.085 x 5.5 x 0.95 = 10.894 m ²	TOTAL LENGTH = 2.865 m TOTAL AREA = 2.865 x 9.525 x 0.95 = 21.038 m ²
TOTAL LENGTH = 2.325 x 9.525 x 0.95 = 2.257 m ²	TOTAL LENGTH = 5.9 m TOTAL AREA = 5.9 x 1.5 x 0.95 = 8.4075 m ²	TOTAL LENGTH = 2.9 m TOTAL AREA = 2.9 x 5.310 x 0.95 = 14.602 m ²	TOTAL LENGTH = 16.16 m TOTAL AREA = 16.16 x 1.55 x 0.95 = 13.709 m ²
TOTAL LENGTH = 6.85 x 3.27 x 0.95 = 21.280 m ²	TOTAL LENGTH = 7.335 m TOTAL AREA = (2.335 + 3.085) x 7.335 / 2 x 0.95 = 18.814 m ²		

PRIVATE OPEN SPACE
(FOR PLANNING DEPARTMENT)

TOTAL = 100.000 m² (100.000 m²)

LANDSCAPE AREA / PLANTER (OUT OF PRIMARY ZONE)

ROOF OF TOWERS	= 185.027 m ²
TOP ROOF OF R.R.F.	= 41.363 m ²
TOP ROOF OF SHUTTLE LIFT	= 19.325 m ²
TOP ROOF OF GAME RMS. & O.C.	= 60.692 m ²
TOTAL	= 306.407 m² (4)

GREENERY AREA AT PRIMARY ZONE

= (1) + (2) + (3)

= 10401.779 + 604.488 + 10.924

= 11017.191 m²

OVERALL GREENERY AREA

= (1) + (2) + (3) + (4)

= 10401.779 + 604.488 + 10.924 + 306.407

= 11323.598 m²

RECEIVED BY
10 JUL 2018
BUILDINGS DEPARTMENT

10 JUL 2018
BUILDINGS DEPARTMENT

Rev.	Description	Drawn	Checked	Approved	Date
1	1ST SUBMISSION	CWL	BF	KI	14/01/15
2	RE-SUBMISSION	CWL	BF	KI	29/05/15
3	1ST AMENDMENT	CWL	BF	KI	10/10/15
4	2ND AMENDMENT	CWL	BF	KI	10/10/16
5	3RD AMENDMENT	CWL	BF	KI	10/10/16
6	4TH AMENDMENT	CWL	BF	KI	10/11/17
7	8TH AMENDMENT	CWL	BF	KI	10/12/18
8	9TH AMENDMENT	CWL	BF	KI	10/05/18

Rev.	Description	Drawn	Checked	Approved	Date
1	1ST SUBMISSION	CWL	BF	KI	14/01/15
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6	4TH AMENDMENT	CWL	BF	KI	10/11/17
7	8TH AMENDMENT	CWL	BF	KI	10/12/18
8	9TH AMENDMENT	CWL	BF	KI	10/05/18

Check all measurements on site.
Do not scale off drawings.
This drawing is to be read in conjunction with the specification and any discrepancies are to be immediately reported to the Architect.
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B.D. Ref.	2/9063/14		
F.S.D. Ref.	-		
D.L.O. Ref.	-		
Drawn	CWL	Date	--/05/18
Checked	BF	Date	--/05/18
Approved	KI	Date	--/05/18
Cad File No.	U:_DRAWING\SUB\CBP\BD_10		

RONALD LU & PARTNERS
呂元祥建築師事務所

Project Title
PROPOSED RESIDENTIAL DEVELOPMENT AT WHITEHEAD, YIU SHA ROAD, MA ON SHAN, N.T.

Drawing Title
CALCULATION 25 (S.B.D.)
Project No. 14051NT
Scale 1:500
Issue Date MAY 2018
Drawing No. A/GBP/80

AP's Signature
IP Kar-Wai, Kelvin
Authorized Person (Architect)

Drawing Purpose
Buildings Department
Amended Plan
Statement 2:
This drawing is drawn on these plans as Type II Works (Building Amendment) in respect of which the Building Authority's consent is applied for the purpose of Fast Track consent application under regulation 33 of the Building (Administration) Regulations

Plan Approved
YEUNG Pak-shing, Perry
Senior Building Surveyor
for BUILDING AUTHORITY
19 JUL 2018



Note: This plan has been produced on a computerized system under the control of a registered professional engineer and/or registered geotechnical engineer concerned on specified under section 4(1)(b) and the provision of section 14(2)(c) of the Building Ordinance and of particular reference in this regard.

Plan Approved
Yung Pak-shing, Perry
Senior Building Surveyor
for BUILDING AUTHORITY
19 JUL 2018

SITE COVERAGE OF GREENERY CALCULATION AT PHASE 1
(UNDER PNAP APP-152)

LANDSCAPE AREA / PLANTER (AT PRIMARY ZONE)
TOTAL = 8411.712 m² (1)

VERTICAL GREENING (AT PRIMARY ZONE)

VERTICAL GREEN (TYPE 1)	VERTICAL GREEN (TYPE 2)	VERTICAL GREEN (TYPE 3)	VERTICAL GREEN (TYPE 4)
TOTAL LENGTH = 13.965 m TOTAL AREA = 13.965 x 2.200 x 0.95 = 29.187 m ²	TOTAL LENGTH = 59.432 m TOTAL AREA = 59.432 x 2.200 x 0.95 = 124.213 m ²	TOTAL LENGTH = 41.076 m TOTAL AREA = 41.076 x 3.300 x 0.95 = 128.773 m ²	TOTAL LENGTH = 36 m TOTAL AREA = 36 x 1.8 x 0.95 = 61.56 m ²
TOTAL LENGTH = 6.199 m TOTAL AREA = 6.199 x 5.05 x 0.95 = 29.740 m ²	TOTAL LENGTH = 5.9 m TOTAL AREA = 5.9 x 1.5 x 0.95 = 8.4075 m ²	TOTAL LENGTH = 4.100 m TOTAL AREA = 4.100 x 2.460 x 0.95 = 9.582 m ²	TOTAL LENGTH = 2.9 m TOTAL AREA = 2.9 x 5.310 x 0.95 = 14.602 m ²
TOTAL LENGTH = 2.95 m TOTAL AREA = 2.95 x 5.905 x 0.95 = 16.549 m ²	TOTAL LENGTH = 16.16 m TOTAL AREA = 16.16 x 1.55 x 0.95 = 13.709 m ²	TOTAL LENGTH = 7.075 m TOTAL AREA = 7.075 x 4.200 x 0.95 = 28.229 m ²	TOTAL LENGTH = 6.250 m TOTAL AREA = 6.250 x 2.250 x 0.95 = 13.359 m ²
TOTAL LENGTH = 7.335 m TOTAL AREA = (2.335 + 3.065) x 7.335 / 2 x 0.95 = 18.814 m ²			

TOTAL AREA OF VERTICAL GREENING = 570.299 m² (2)

SUMMARY OF SITE COVERAGE OF GREENERY (UPON COMPLETION OF PHASE 1 + PHASE 2)
(UNDER PNAP APP-152)

LANDSCAPE AREA / PLANTER (AT PRIMARY ZONE)
TOTAL = 10401.779 m² (1)

VERTICAL GREENING (AT PRIMARY ZONE)
TOTAL AREA OF VERTICAL GREENING = 804.488 m² (2)

WATER FEATURE (AT PRIMARY ZONE)
TOTAL = 21.849 m²

LANDSCAPE AREA / PLANTER (OUT OF PRIMARY ZONE)
TOTAL = 306.407 m² (4)

GREENERY AREA AT PRIMARY ZONE
= (1) + (2) + (3)
= 10401.779 + 804.488 + 10.924
= 11217.191 m²

OVERALL GREENERY AREA
= (1) + (2) + (3) + (4)
= 10401.779 + 804.488 + 10.924 + 306.407
= 11523.598 m²

WATER FEATURE (AT PRIMARY ZONE)
TOTAL AREA FOR COMPUTING THE GREENERY = 21.849 x 50 % = 10.924 m² (3)

LANDSCAPE AREA / PLANTER (OUT OF PRIMARY ZONE)
TOTAL = 306.407 m² (4)

GREENERY AREA AT PRIMARY ZONE
= (1) + (2) + (3)
= 10401.779 + 804.488 + 10.924
= 11217.191 m²

OVERALL GREENERY AREA
= (1) + (2) + (3) + (4)
= 10401.779 + 804.488 + 10.924 + 306.407
= 11523.598 m²

SITE COVERAGE OF GREENERY
SITE AREA = 37700 m²
C.F.A. AT PHASE 1 = 37700 x 15 % = 5655.000 m²
C.F.A. UPON COMPLETION OF PHASE 1 + PHASE 2 = 37700 x 25.6588 / 40024.706 (A/28P/854) = 24203.348 m²

SITE COVERAGE OF GREENERY AT PRIMARY ZONE REQUIRED
= 15% OF SITE AREA
= 5655.000 m²

SITE COVERAGE OF GREENERY AT PRIMARY ZONE PROVIDED
= 8992.935 / 24203.348 x 100%
= 28.92 % > 15 % (i.e. COMPLIED)

OVERALL SITE COVERAGE OF GREENERY REQUIRED
= 30% OF SITE AREA
= 11310.000 m²

OVERALL SITE COVERAGE OF GREENERY PROVIDED
= 11217.191 / 37700 x 100%
= 30.03 % > 30 % (i.e. COMPLIED)

SITE COVERAGE OF VERTICAL GREENING / WATER FEATURE
= (570.299 + 10.924) / 7261.004
= 8.005 % < 30 % (i.e. COMPLIED)

NOTES:
OCCUPATION PERMIT FOR PHASE 1 AND PHASE 2 TO BE APPLIED FOR SIMULTANEOUSLY.

LEGEND:

[Green]	LANDSCAPE AREA / PLANTER (AT PRIMARY ZONE) (AT PHASE 1)
[Yellow]	LANDSCAPE AREA / PLANTER (AT PRIMARY ZONE) (AT PHASE 2)
[Light Green]	LANDSCAPE AREA / PLANTER (OUT OF PRIMARY ZONE)
[Blue]	VERTICAL GREEN (TYPE 1) (2200mm H.) (AT PRIMARY ZONE)
[Red]	VERTICAL GREEN (TYPE 2) (2200mm H.) (AT PRIMARY ZONE)
[Pink]	VERTICAL GREEN (TYPE 3) (VARIES) (AT PRIMARY ZONE)
[Orange]	VERTICAL GREEN (TYPE 4) (VARIES) (AT PRIMARY ZONE)

Rev.	Description	Drawn	Checked	Approved	Date
1	6TH AMENDMENT	CWL	BF	KI	19/05/18

Rev.	Description	Drawn	Checked	Approved	Date
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

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B.D. Ref. 2/9063/14

F.S.D. Ref. -

D.L.O. Ref. -

Drawn CWL Date 19/05/18

Checked BF Date 19/05/18

Approved KI Date 19/05/18

Cad File No. U:\DRAWING\SUB\BDP\BD_10

RONALD LU & PARTNERS

呂元祥建築師事務所

Project Title
PROPOSED RESIDENTIAL DEVELOPMENT AT WHITEHEAD, YIU SHA ROAD, MA ON SHAN, N.T.

Drawing Title
CALCULATION 4 (S.B.D.) (PHASING PLAN)

Project No. 14051NT

Scale 1:500 Issue Date MAY 2018

Drawing No. A/GBP/91P

AP's Signature
Yung Pak-shing, Perry
Authorized Person (Architect)

Drawing Purpose
Type II works
The works shown on these plans are Type II works (Building Amendment) in respect of which consent is applied for the purpose of Fast Track consent application under regulation 33 of the Building (Administration) Regulations.

Buildings Department
Amended Plan