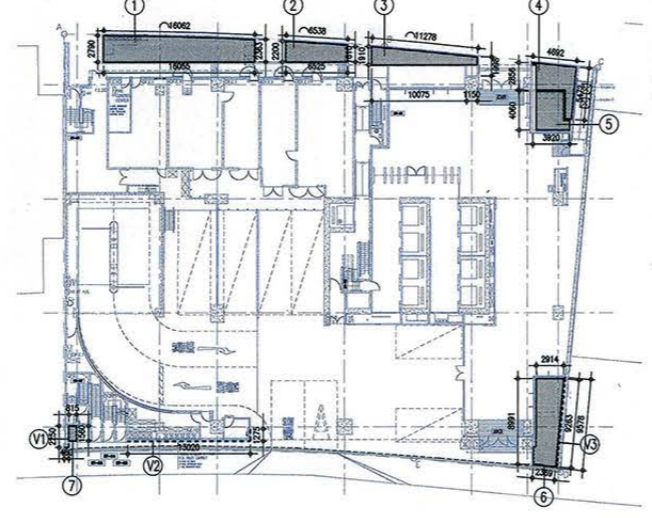


BUILDING SET BACK DIAGRAM
1 : 400

**GREENERY COVERAGE CALCULATION (G/F)
UNCOVERED SOIL AREA**

① GREENERY SOIL AREA (PEDESTRIAN ZONE)	=	42.154 sq. m
② GREENERY SOIL AREA (PEDESTRIAN ZONE)	=	13.112 sq. m
③ GREENERY SOIL AREA (PEDESTRIAN ZONE)	=	15.560 sq. m
④ GREENERY SOIL AREA (PEDESTRIAN ZONE)	=	13.451 sq. m
⑤ GREENERY SOIL AREA (PEDESTRIAN ZONE)	=	12.481 sq. m
⑥ GREENERY SOIL AREA (PEDESTRIAN ZONE)	=	23.305 sq. m
⑦ GREENERY SOIL AREA (PEDESTRIAN ZONE)	=	1.271 sq. m
AREA TOTAL	=	121.335 sq. m



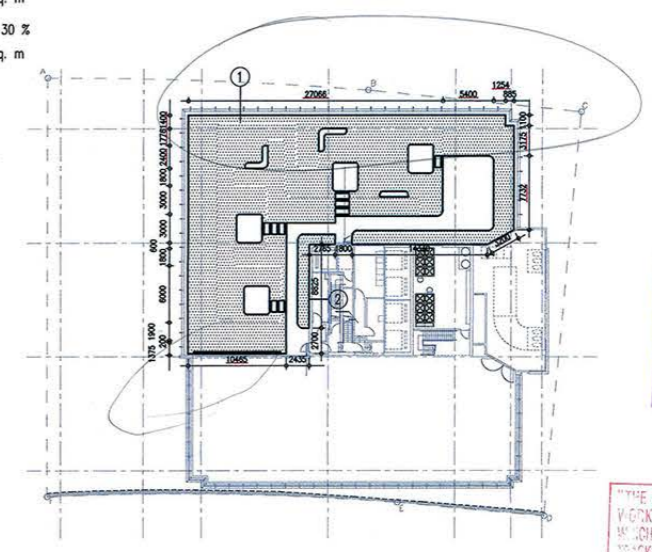
G/F GREENERY COVERAGE DIAGRAM
1 : 400

**GREENERY COVERAGE CALCULATION (G/F)
VERTICAL GREEN AREA**

① VERTICAL GREEN (PEDESTRIAN ZONE)	: 2.250 x 7.5	=	16.875 sq. m
② VERTICAL GREEN (PEDESTRIAN ZONE)	: (5.390 x 4.7) + (11.530 x 2.2)	=	50.699 sq. m
③ VERTICAL GREEN (PEDESTRIAN ZONE)	: 9.578 x 7.5	=	71.835 sq. m
VERTICAL GREEN AREA PROVIDED		=	139.409 sq. m
REQUIRED GREENERY AREA	=	2369 x 20%	= 473.800 sq. m
MAXIMUM VERTICAL GREEN AREA ACCOUNTABLE FOR SITE COVERAGE OF GREENERY	=	473.800 x 30%	= 142.14 sq. m

**GREENERY COVERAGE CALCULATION (R/F)
UNCOVERED SOIL AREA**

① GREENERY SOIL AREA	=	464.765 sq. m
② GREENERY SOIL AREA	=	15.040 sq. m
AREA TOTAL	=	479.805 sq. m



R/F ROOF GARDEN GREENERY COVERAGE DIAGRAM
1 : 400

BUILDING SEPARATION CALCULATIONS :
(REFER TO PNP APP-152)

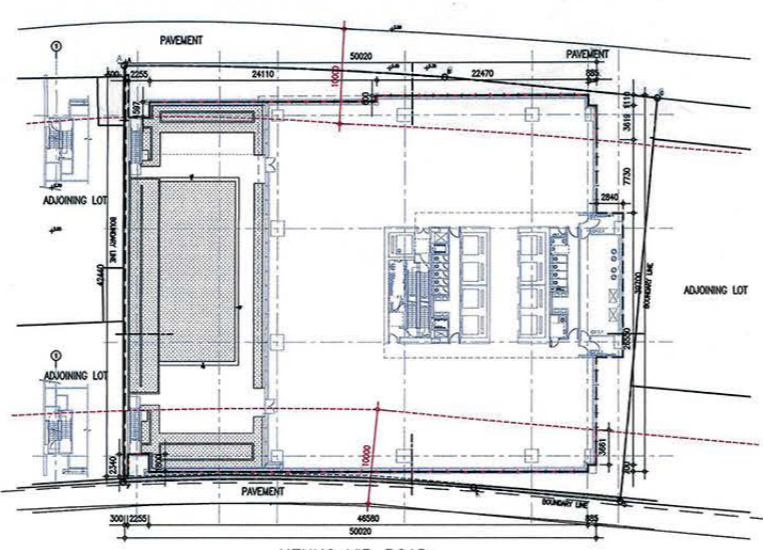
PNAP APP-152(5) : CONTINUOUS PROJECTED FACADE LENGTH = 52.883m < 60m
(BUILDING SEPARATION IS NOT APPLICABLE)

SITE COVERAGE OF GREENERY AREA CALCULATION :
(REFER TO PNP APP-152)

SITE AREA = 2,369 sq.m. < 20,000 sq.m.
 REQUIRED GREENERY AREA AT PEDESTRIAN ZONE OVER SITE AREA = 10% = 236.9 sq.m.
 REQUIRED MINIMUM SITE COVERAGE OF GREENERY OVER SITE AREA = 20% = 473.8 sq.m.
 PROPOSED SITE COVERAGE OF GREENERY AT PEDESTRIAN ZONE
 = SITE COVERAGE OF GREENERY AT G/F + SITE COVERAGE OF GREENERY OF VERTICAL GREENING / 2,369 x 100%
 = (121.335 + 139.409) / 2,369 x 100%
 = 11.007% > 10%
 PROPOSED SITE COVERAGE OF TOTAL GREENERY AREA
 = SITE COVERAGE OF GREENERY AT G/F + SITE COVERAGE OF GREENERY OF VERTICAL GREENING + SITE COVERAGE OF GREENERY AT R/F / 2,369 x 100%
 = (121.335 + 139.409 + 479.805) / 2,369 x 100%
 = 31.260% > 20%

NOTES: ALL GREENERY AREA SHALL BE PLANTED W/ TREES, SHRUBS, ANNUALS, GROUNDCOVERS, CLIMBERS, GRASSES AND OTHER TYPES OF LIVING PLANTS AS PER PNP APP-152.

**WONG CHUK HANG ROAD
(APPROX. 29M WIDE) (GRADIENT NOT STEEPER THAN 1:10)**

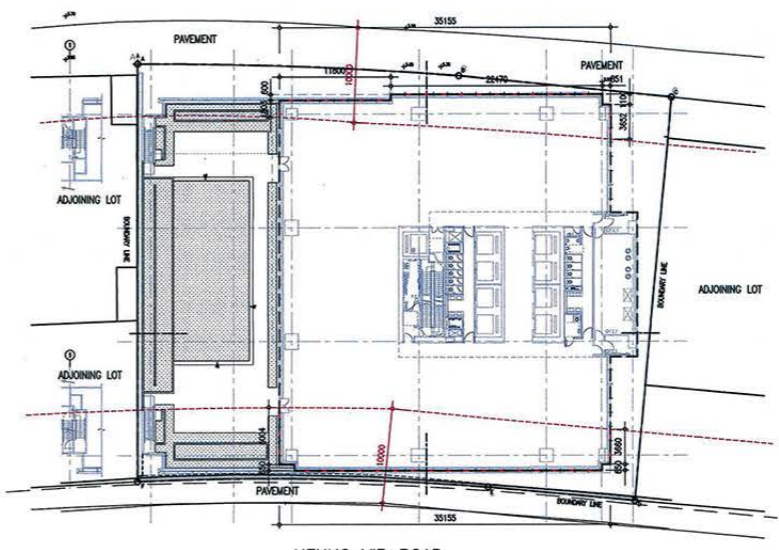


EVA DIAGRAM FOR G/F-2/F (PODIUM)
1 : 400

MAJOR FACADE FOR EVA CALCULATION :

TOTAL LENGTH OF ALL PERIMETER WALL OF THE BUILDING = 198.620 M
 MAJOR FACADE CALCULATIONS:
 REQUIRED LENGTH = 198.620 M / 4 = 49.655 M
 = 50.020 + 50.020 = 100.04 M > 49.655 M

**WONG CHUK HANG ROAD
(APPROX. 29M WIDE) (GRADIENT NOT STEEPER THAN 1:10)**



EVA DIAGRAM FOR 3/F-27/F (HIGH-RISE)
1 : 400

MAJOR FACADE FOR EVA CALCULATION :

TOTAL LENGTH OF ALL PERIMETER WALL OF THE BUILDING = 142.739 M
 MAJOR FACADE CALCULATIONS:
 REQUIRED LENGTH = 142.739 M / 4 = 35.684 M
 = 35.155 + 35.155 = 70.31 M > 35.684 M

FOR OFFICIAL USE ONLY

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNPAP-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
 CHAN Tin-lun
 Senior Building Surveyor
 for BUILDING AUTHORITY
 17 JAN 2018

"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 (ADMINISTRATIVE) REGULATIONS."

AMENDED PLAN

Rev	Date	Description	Drawn by	Checked by
7	23/11/17	BD AMENDMENT SUBMISSION	DHQ	AA
6	31/08/17	BD AMENDMENT SUBMISSION	DHQ	AA
5	24/03/17	BD AMENDMENT SUBMISSION	CHK	AA
4	21/09/16	BD AMENDMENT SUBMISSION	CHK	AA
3	15/02/16	BD AMENDMENT SUBMISSION	CHK	AA
2	17/02/15	BD AMENDMENT SUBMISSION	CHK	AA
1	19/09/14	BD RE-SUBMISSION	TK	AA
-	27/06/14	BD SUBMISSION	TK	AA

Architect
AGC DESIGN LTD
 1001, 10/F, Openair Plaza, 255 King's Road, North Point, Hong Kong

RECEIVED
 23 NOV 2017
 H.K. S.A. B

Project
**PROPOSED OFFICE DEVELOPMENT
 AT NO.8-10 WONG CHUK HANG RD.
 HONG KONG A.I.L.461**

Drawing Title
**GREENERY COVERAGE AND
 EVA CALCULATIONS**

Plot Date	23 NOV 2017	Scale	-
Project No.	J421		
B.D. Ref.	BD2/2029/14	F.S.D. Ref.	FPB/6834-C50>
Drawn By	DHQ	Checked By	AA
Revision Date	23 NOV 2017	Revision No.	7
Drawing No.	AG/05/002		
CAD Ref.	J421\DWG\ORPLAN\01\AG-05-002.DWG		

By Wing Shun Anthony Vincent
 for and on behalf of
 AGC Design Ltd.
 23 NOV 2017
 Authorized Person
 (List of Architects)
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