SUSTAINABLE BUILDING DESIGN GUIDELINES (SBDG)

Appendix 11

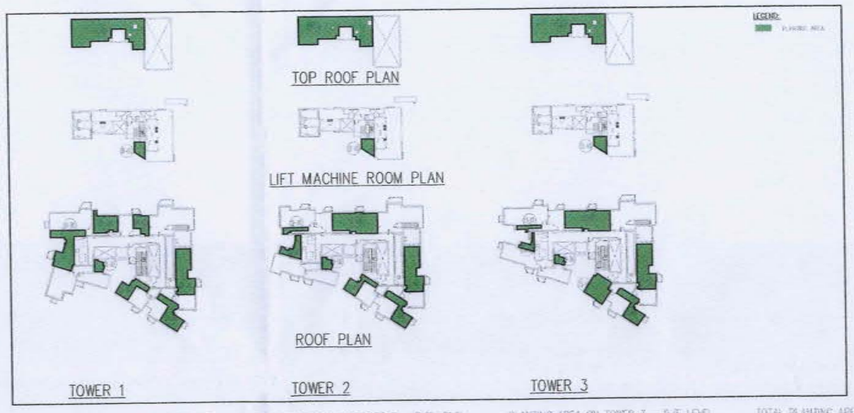
3rd FLOOR PLAN

PLANTING AREA ON 3/F LEVEL

VERTICAL GREENING AREA ON 3/F LEVEL

COVERED PLANTING AREA ON 3/F LEVEL

WATER FEATURE AREA ON 3/F LEVEL

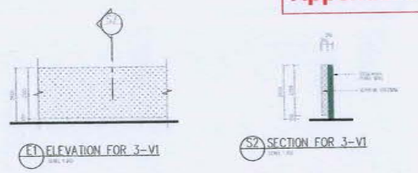


PLANTING AREA ON TOWER 1 – R/F LEVEL

PLANTING AREA ON TOWER 2 – R/F LEVEL

PLANTING AREA ON TOWER 3 – R/F LEVEL

TOTAL PLANTING AREA ON R/F LEVEL



SCHUDELUE OF PLANTING AREA

	PRIMARY ZONE (EXCL. ZONE > 12.0m(R) EXCP SITE LEVEL AT 23.5m(P) OR BELOW)				WORK LOCATION		
	G/F	1/F	2/F	TOTAL	G/F	6/F	ROF (G-12)
PLANTING AREA	290,299	320,615	156,757	767,671	32,919	166,168	239,884
COVERED PLANTING AREA		25,896	99,501	125,397			
VERTICAL GREENING AREA		156,973		156,973			
WATER FEATURE AREA		8,749		8,749			
GRAND TOTAL				1,058,790		918,056	
NOTE				COVERAGE			

SITE COVERAGE OF GREENERY

(CHAPTER 1 PART 1 APP. 1(B))

ORIGINAL SITE AREA = 76,866.875 m²

TOTAL PROPOSED GREENERY AREA = 767,671 m² / 76,866.875 = 998 %

PROPOSED GREENERY AREA AT PRIMARY ZONE = 767,671 m² / 76,866.875 = 998 %

PROPOSED GREENERY AREA AT PRIMARY ZONE = 767,671 m² / 23,530.640 m² = 32.62 %

PROPOSED GREENERY AREA AT PRIMARY ZONE = 767,671 m² / 76,866.875 = 998 %

ACTUAL PLANTING AREA AT PRIMARY ZONE = PLANTING AREA + COVERED PLANTING AREA + VERTICAL GREENING AREA + WATER FEATURE AREA = 767,671 m² + 125,397 m² + 156,973 m² + 8,749 m² = 1,058,790 m²

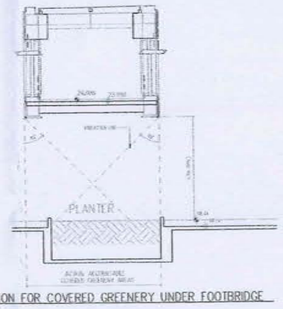
% OF PLANTING AREA AT PRIMARY ZONE = 767,671 m² / 76,866.875 = 998 % > 20% (i.e. COMPLIED)

TOTAL GREENERY AREA PROVIDED = 1,058,790 m² / 76,866.875 m² = 1,058,790 m² / 76,866.875 m² = 1,378 %

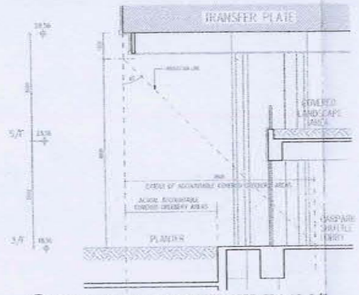
% OF TOTAL GREENERY AREA = 1,058,790 m² / 76,866.875 = 1,378 % > 30 % (i.e. COMPLIED)

ACTUAL GREENING PLANTING AREA = COVERED PLANTING AREA + VERTICAL GREENING AREA + WATER FEATURE AREA = 125,397 m² + 156,973 m² + 8,749 m² = 291,119 m² / 76,866.875 m² = 378.7 %

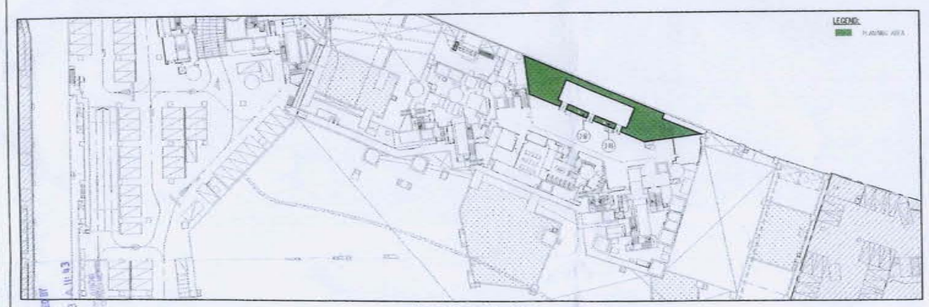
% OF TOTAL GREENERY AREA = 291,119 m² / 76,866.875 = 378.7 % > 30 % (i.e. COMPLIED)



c SECTION FOR COVERED GREENERY UNDER FOOTBRIDGE

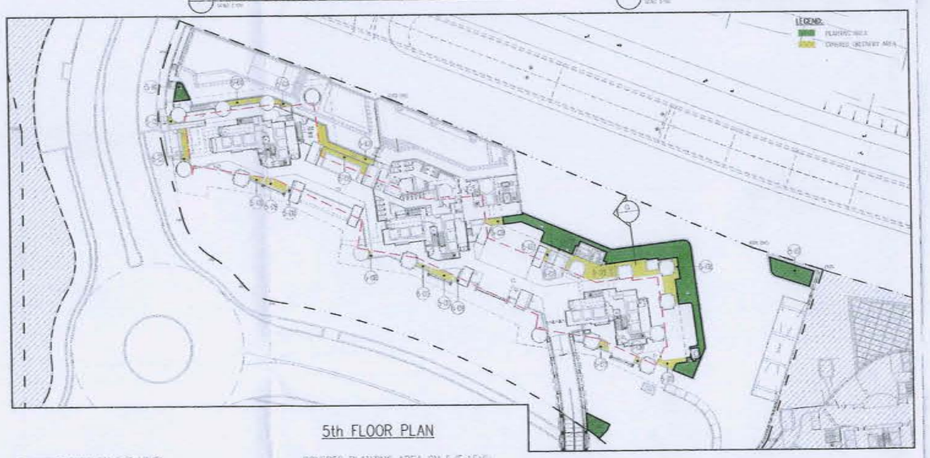


b TYPICAL SECTION FOR COVERED GREENERY AT 3/F



2nd FLOOR PLAN

PLANTING AREA AT 2/F LEVEL

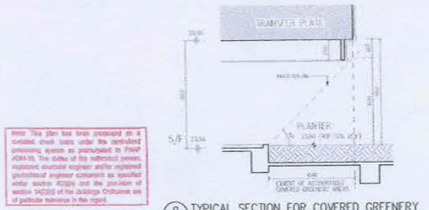


5th FLOOR PLAN

PLANTING AREA ON 5/F LEVEL

OTHER LOCATION

COVERED PLANTING AREA ON 5/F LEVEL



g TYPICAL SECTION FOR COVERED GREENERY

Note: This plan has been processed on a detailed check basis under the centralized processing system as promulgated in PNAP ADM-18. The duties of the authorized person, registered structural engineer and/or registered geotechnical engineer submitted as specified under section 6(2)(c) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular relevance to this report.

6th FLOOR PLAN

PLANTING AREA ON 6/F LEVEL

Plan Approved
Chiu Kin Lung
Senior Building Surveyor
for BUILDING AUTHORITY
20 AUG 2019

Rev.	Description	Drawn	Checked	Approved	Date
6	6th AMENDMENT	YWM	MIU	LL	20.08.2019
5	5th AMENDMENT	YWM	MIU	LL	19.12.2018
4	4th AMENDMENT	YWM	MIU	LL	13.07.2018
3	3rd AMENDMENT	YWM	MIU	LL	30.03.2017
2	2nd AMENDMENT	CW, YWM	MIU	LL	24.11.2016
1	1st AMENDMENT	YWM	MIU	LL	27.08.2015
0	0th AMENDMENT	YWM	MIU	LL	27.08.2015
1	1st AMENDMENT	CW	MIU	LL	27.08.2015
0	0th AMENDMENT	CW	MIU	LL	27.08.2015

Rev. | Description | Drawn | Checked | Approved | Date

Rev. | Description | Drawn | Checked | Approved | Date

Check all measurements on site. Do not scale off drawings.

This drawing is to be read in conjunction with all other relevant drawings and specifications. Any discrepancy must be reported to the Architect.

This drawing remains the copyright property of the Architect and is not to be reproduced in whole or in part without authorisation of the Architect.

B.D. REF: 302/2010/KCL
F.S.D. REF: FP 43/2009
D.L.O. REF:
Drawn By: YWM ../..../19
Checked By: MIU ../..../19
Approved By: LL ../..../19

RONALD LU & PARTNERS
呂元祥建築師事務所

Project Title: PROPOSED RESIDENTIAL DEVELOPMENT AT SITE G OF THE REMAINING PORTION OF TKOTL 70, AREA 86, TSEUNG KWAN O, N.T.

Drawing Title: SBD GUIDELINES (6)

Project No.: 1412/02
Issue Date: JUL 2019
Cad File No. (dwg): G:\Temp\Plotting\Temp\Temp\A_SBD_G_02
Scale: 1 : 500
Drawing No.: A/COEP/G/37

Authorised Person's Signature: LU Yuen Cheung, Ronald, Authorised Person (Architect)

Buildings Department
Amended Plan
Endorsement #:
This works shown on these plans are Type 2 Works (Building Amendment) in Respect of which the Building Authority's consent is applied for