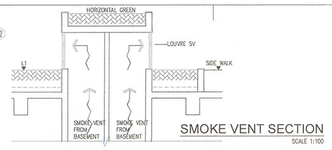
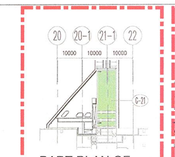
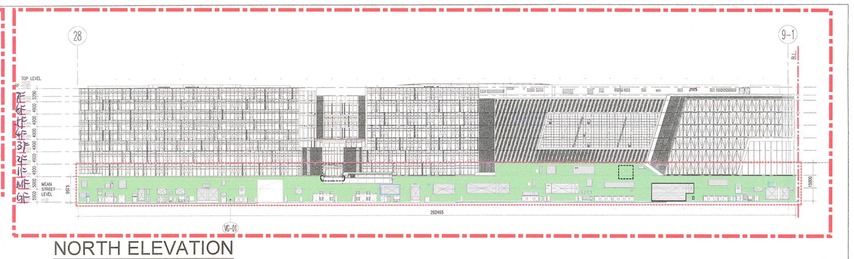
LEVEL 1



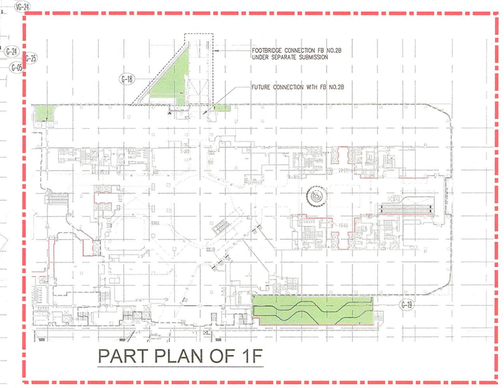
SMOKE VENT SECTION
SCALE 1:100



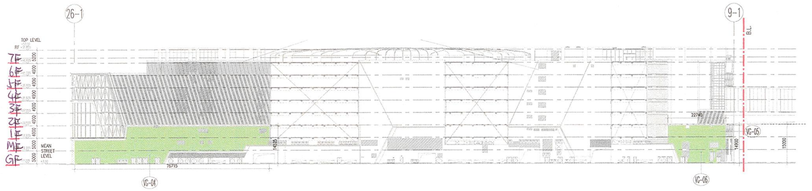
PART PLAN OF LEVEL 2F



NORTH ELEVATION

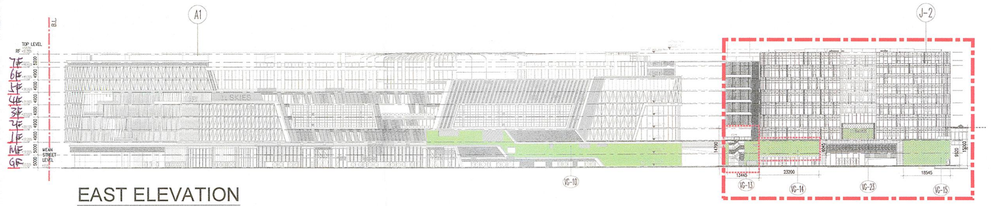


PART PLAN OF 1F

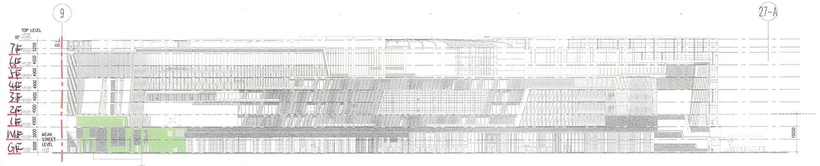


ROAD B SOUTH ELEVATION

COLOUR INDICATION :
- HORIZONTAL AND VERTICAL GREENERY AREA
- COVERED GREENERY AREA
- NON PRIMARY ZONE GREENERY

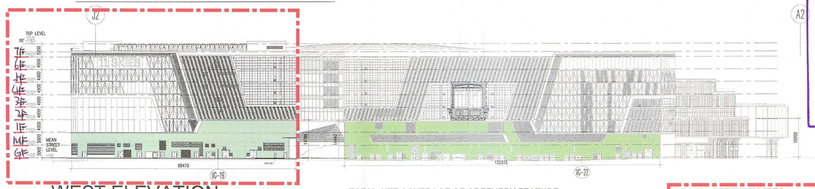


EAST ELEVATION

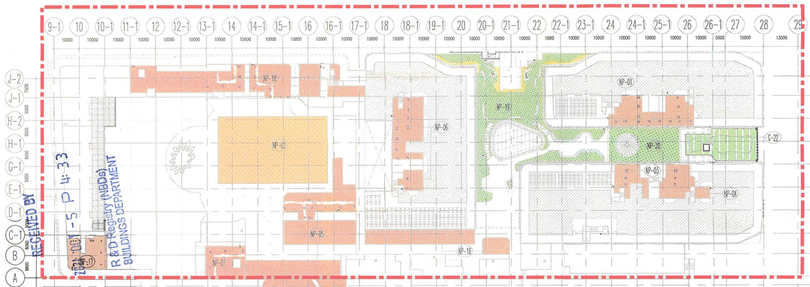


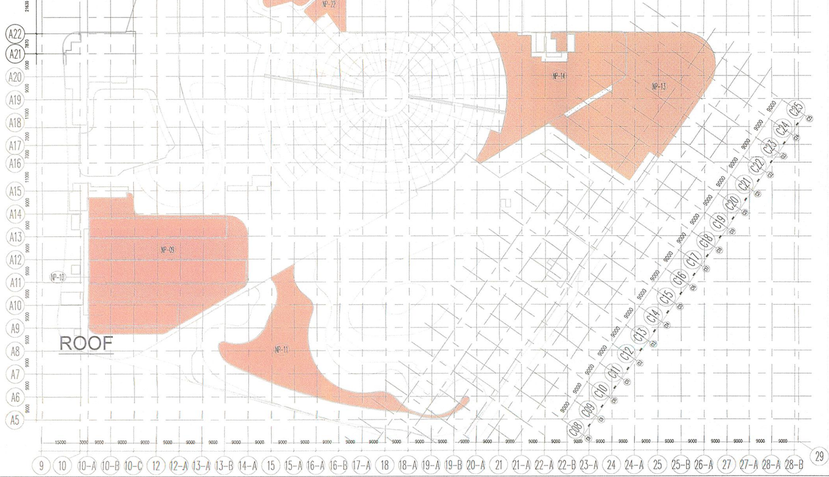
SOUTH ELEVATION

ROAD B NORTH ELEVATION



WEST ELEVATION





ROOF

Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP 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
WONG Wai-man, Emily
Senior Building Surveyor
for BUILDING AUTHORITY
- 2 NOV 2021

RECEIVED BY R & D Registry (NBDA) BUILDINGS DEPARTMENT 2021 -5 P 4:33

GREENERY AREA CALCULATION

SITE COVERAGE OF GREENERY AREA ON PRIMARY ZONE (PHASE 1 OP)

= A2 GREENERY AREA ON PRIMARY ZONE / A2 SITE AREA

= 2094.811 (A2 HORIZONTAL GREENERY - C) + 3053 / 33932.783 X 100%

= 5147.811 / 33932.783 X 100%

= 15.171 > 15% (REQUIRED UNDER PNAP APP152) ie. OK

SITE COVERAGE OF OVERALL GREENERY AREA (PHASE 1 OP)

= A2 OVERALL GREENERY AREA / A2 SITE AREA

= 5147.811 + 4361.354 + 1098.429 / 33932.783 X 100%

= 31.261 > 30% (REQUIRED UNDER PNAP APP152) ie. OK

TOTAL SITE COVERAGE OF GREENERY FEATURE

= COVERED GREENERY + VERTICAL GREENERY

= 64.295 + 6978.313

= (A + C) (B1 + B2)

= 7042.61

ALLOWABLE GREENERY FEATURE AREA

= 79071.000 x 30% (REQUIRED UNDER 1PP-152) x 30%

= 7116.39 > 7042.61

TOTAL SITE COVERAGE OF GREENERY FEATURE (PHASE 1 OP)

= COVERED GREENERY + VERTICAL GREENERY

= 18.685 + 4022.481

(C) (B1)

= 4041.165

MAX. ACCOUNTABLE GREENERY FEATURE AREA (PHASE 1 OP)

= A2 SITE AREA X 30% (REQUIRED UNDER APP-152) X 30%

= 33932.783 X 30% X 30%

= 3053.9505 < 4041.165

= 3053.9505

TOTAL GREENERY AREA

SITE A2 GREENERY AREA IN PRIMARY ZONE	=	6135.976	sq.m.
SITE A2 GREENERY AREA AT MAIN ROOF		4361.352	sq.m.
SUB TOTAL	=	10497.328	
SITE A3 GREENERY AREA IN PRIMARY ZONE	=	5781.477	sq.m.
SITE A3 GREENERY AREA AT MAIN ROOF	=	7689.804	sq.m.
SUB TOTAL	=	13471.281	sq.m.
OVERALL GREENERY AREA IN PRIMARY ZONE	=	184.871	sq.m.
TOTAL	=	24153.480	sq.m.

SITE COVERAGE OF GREENERY AREA ON PRIMARY ZONE

= GREENERY AREA ON PRIMARY ZONE / SITE AREA

= 12102.324 / 79071.00 x 100%

= 15.306% > 15% (REQUIRED UNDER PNAP APP152) ie. OK

SITE COVERAGE OF OVERALL GREENERY AREA

= OVERALL GREENERY AREA / SITE AREA

= 24153.480 / 79071.00 x 100%

= 30.547% > 30% (REQUIRED UNDER PNAP APP152)

SITE AREA	=	79071	sq.m.
A2 SITE AREA (EXCLUDING ROAD B)	=	33932.783	sq.m.

PRIMARY ZONE GREENERY AREA

HORIZONTAL GREENERY AREA CALCULATION

SITE A2

G-01	(GF)		=	198.410 sq.m.
G-02	(GF)		=	590.950 sq.m.
G-03	(GF)		=	22.499 sq.m.
G-04	(GF)		=	8.910 sq.m.
G-05	(GF)		=	101.752 sq.m.
G-06	(GF)		=	22.518 sq.m.
G-07	(GF)		=	50.903 sq.m.
G-18	(1F)		=	210.873 sq.m.
G-19	(1F)		=	518.566 sq.m.
G-21	(2F)		=	145.179 sq.m.
G-22	(2F) FLAT ROOF		=	218.746 sq.m.
G-25	(GF)		=	5.500 sq.m.
G-27	(GF)	x 0.5	=	18.685 sq.m. - (C)
			=	2113.496 sq.m.

OVERALL (HORIZ GREENERY NOT COUNTED IN PHASE 1 OP)

G-23	(GF)		=	113.992 sq.m.
G-24	(GF)		=	50.193 sq.m.
G-26	(GF)		=	20.686 sq.m.
			=	184.871 sq.m.

SITE A3

G-08	(GF)		=	855.830 sq.m.
G-09	(GF)		=	46.435 sq.m.
G-10	(GF)		=	25.069 sq.m.
G-11	(GF)		=	349.225 sq.m.
G-12	(GF)		=	312.711 sq.m.
G-13	(GF)		=	805.593 sq.m.
G-16	(GF)		=	162.419 sq.m.
G-17	(GF)		=	222.752 sq.m.
G-20	(GF)	x 0.5	=	45.611 sq.m. - (A)
			=	2825.645 sq.m.

VERTICAL GREENERY AREA CALCULATION

SITE A2

VG-01			=	1926.916 sq.m.
VG-13			=	66.230 sq.m.
VG-14			=	142.036 sq.m.
VG-15			=	181.313 sq.m.
VG-17			=	308.299 sq.m.
VG-18			=	571.015 sq.m.
VG-19			=	751.785 sq.m.
VG-21	(GF)	WATER FEATURE x 0.5	=	15.186 sq.m.
VG-23			=	50.658 sq.m.
VG-24	(GF)	WATER FEATURE x 0.5	=	3.256 sq.m.
VG-25	(GF)	WATER FEATURE x 0.5	=	5.788 sq.m.
			=	4022.481 sq.m. - (B1)

SITE A3

VG-04		=	742.444 sq.m.
VG-05		=	136.481 sq.m.
VG-06		=	150.975 sq.m.
VG-10		=	596.862 sq.m.
VG-16		=	311.721 sq.m.
VG-22		=	1017.349 sq.m.
		=	2955.832 sq.m. - (B2)

SUB TOTAL GREENERY AREA IN PRIMARY ZONE

SITE A2			
HORIZONTAL GREENERY AREA	=	2113.496	sq.m.
VERTICAL GREENERY AREA	=	4022.481	sq.m.
	=	6135.976	sq.m.
SITE A3			
HORIZONTAL GREENERY AREA	=	2825.645	sq.m.
VERTICAL GREENERY AREA	=	2955.832	sq.m.
	=	5781.477	sq.m.

SUB TOTAL GREENERY AREA IN PRIMARY ZONE

SITE A2	=	6135.976	sq.m.
SITE A3	=	5781.477	sq.m.
OVERALL	=	184.871	sq.m.
	=	12102.324	sq.m.

GREENERY AREA CALCULATION AT MAIN ROOF

SITE A2

NP-01	(R/F)	=	298.636 sq.m.
NP-03	(R/F)	=	222.726 sq.m.
NP-04	(R/F)	=	25.375 sq.m.
NP-05	(R/F)	=	825.571 sq.m.
NP-06	(R/F)	=	306.251 sq.m.
NP-07	(R/F)	=	191.787 sq.m.
NP-16	(R/F)	=	310.509 sq.m.
NP-17	(R/F)	=	178.807 sq.m.
NP-18	(R/F)	=	757.886 sq.m.
NP-19	(3/F) FLAT ROOF	=	894.066 sq.m.
NP-20	(4/F) FLAT ROOF	=	315.322 sq.m.
		=	4361.352 sq.m.
			(NP-02 is not included)
GREENERY COUNTED IN PHASE 1 OP ONLY			
NP-02	(R/F)	=	1098.429 sq.m.

SITE A3

NP-08	(R/F)	=	189.500 sq.m.
NP-11	(R/F)	=	1201.127 sq.m.
NP-13	(R/F)	=	1354.065 sq.m.
NP-14	(R/F)	=	893.908 sq.m.
NP-22	(R/F)	=	200.346 sq.m.
NP-23	(R/F)	=	1020.949 sq.m.
NP-24	(R/F)	=	743.809 sq.m.
NP-25	(R/F)	=	1540.569 sq.m.
NP-26	(R/F)	=	545.531 sq.m.
		=	7689.804 sq.m.

B.D. Ref :	-	BD 2/9101/18	
F.S.D. Ref :	-	FP 43/004/99(C) II <1>	
D.L.O. Ref :	-	-	

Rev	Description	Drawn	Checked	Approved	Date
-	1FIRST SUBMISSION	LKW	DC	EDL	03/10/2018
A	1RE-SUBMISSION	LKW	DC	EDL	18/02/2019
B	1IST AMENDMENT	LKW	DC	EDL	25/10/2019
C	2ND AMENDMENT	LKW	DC	EDL	21/02/2020
D	3RD AMENDMENT	LKW	DC	EDL	30/06/2020
E	4TH AMENDMENT	LKW	DC	EDL	21/09/2020
F	5TH AMENDMENT	LKW	LET	EDL	10/02/2021
F1	AMENDMENT	LKW	LET	EDL	30/09/2021

RONALD LU & PARTNERS

呂元祥建築師事務所

EXTENT OF PHASE 1 OP AREA

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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Project Title

PROPOSED DEVELOPMENT AT SKYCITY SITE A2 L894, & A3 L923, CHEK LAP KOK NO.3, HONG KONG INTERNATIONAL AIRPORT

Drawing Title

GREENERY AREA CALCULATION

Drawn By	LKW	Date	JUN 2018
Checked By	DC	Date	JUN 2018
Approved By	EDL	Date	JUN 2018
Project No.	18083LI	Issue Date	APR 2018
Cad File No.			
Scale	1:1500 @ A1		
Drawing No.	GBP-103 (POP)	Revision	F1

AP's Signature

Record Drawing

LEUNG Ka-Man, Andy
Authorized Person (Architect)

Drawing Purpose

Buildings Department
Amended Plan

Type II works
The works shown on these plans are Type II works (Building Amendment) in Respect of which the Building Authority's consent is applied for