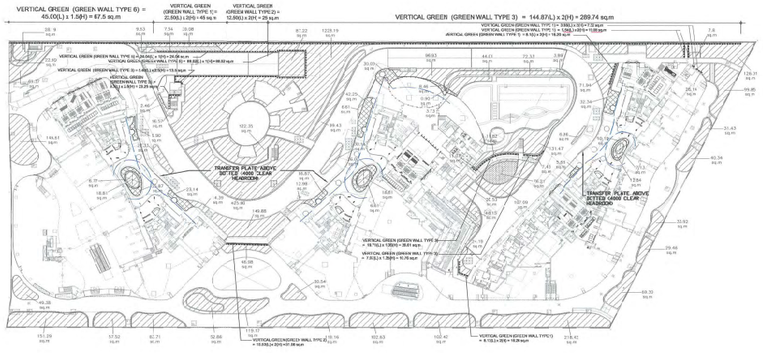
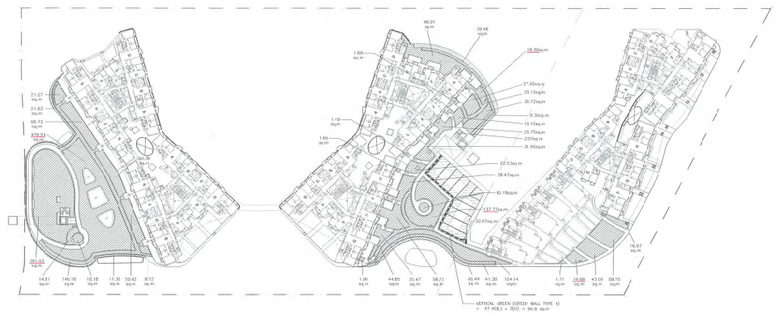
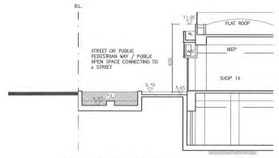
SITE COVERAGE OF GREENERY DIAGRAM AT G/F



SITE COVERAGE OF GREENERY DIAGRAM AT PODIUM ROOF





TYPICAL SECTION OF VISUAL CONNECTION OF GREENERY AT PEDESTRIAN ZONE
SCALE 1:200

G/F GREENERY AREA = 4873.53 m^2

RAMP FIGURE

TYPE 3 = 76.21 m^2 x 0.28 = 38.11 m^2

COVERED GREEN AREA = 235.59 m^2 x 50% = 117.80 m^2

47 PROJECTED LINE FROM EDGE OF TRANSFER PLATE FOR COVERED GREEN AREA CALCULATION

GEENERY AREA CALCULATION

VERTICAL GREEN	VERTICAL GREEN AREA CALCULATION	TOTAL
TYPE 1	[20.50+12.66+26.61+14.13+26.] x 1.5H)	103.86 m^2
TYPE 2	[2.50+15.53)] x 2(H)	56.86 m^2
TYPE 3	[144.87(L)] x 2(H) [(19.21+19.21+17.27)x 1.5(H) [5.40+14.32)] x 2.5(H)	289.74 m^2 86.16 m^2 36.75 m^2
TYPE 5	[14.04+68.52)] x 1(H)	112.56 m^2
TYPE 6	45.00(L) x 1.5(H)	67.5 m^2
VERTICAL GREEN TOTAL AREA		792.44 m^2

VERTICAL GREEN	HORIZONTAL AREA UNDER VERTICAL GREEN	TOTAL
TYPE 3	[12.21+15.53)] x 0.3m = 8.4 m^2	86.16 m^2
TYPE 3	[144.87+19.71+17.27+5.40+9.32)] x 0.3m = 56.18 m^2	
TYPE 5	[24.04+68.52)] x 0.3m = 33.7 m^2	

TOTAL GREENERY AREA OF GROUND FLOOR = 4873.53 m^2 + 703.86 m^2 - 98.76 m^2 ± 38.11 m^2 ± 117.80 m^2
(FR/GARDEN) (FR=0.4) = 5606.82 m^2
TOTAL GREEN 3F GREENERY OFF GROUND FLOOR (FR=0.4) = 5604.92 m^2 / 26302 x 100
= 21.32 % (> 15% , OK)

TOTAL GREENERY AREA OF DEVELOPMENT = 5604.92 m^2 (G/F) + 2412.66 m^2 (1/F)
= 8017.58 m^2
8047.58

SITE COVERAGE 3F GREENERY OF DEVELOPMENT = 8047.58 / 26302 x 100
= 30.60 % (> 30%)

PODIUM GREENERY AREA = 2332.08 / 2332.08 m^2

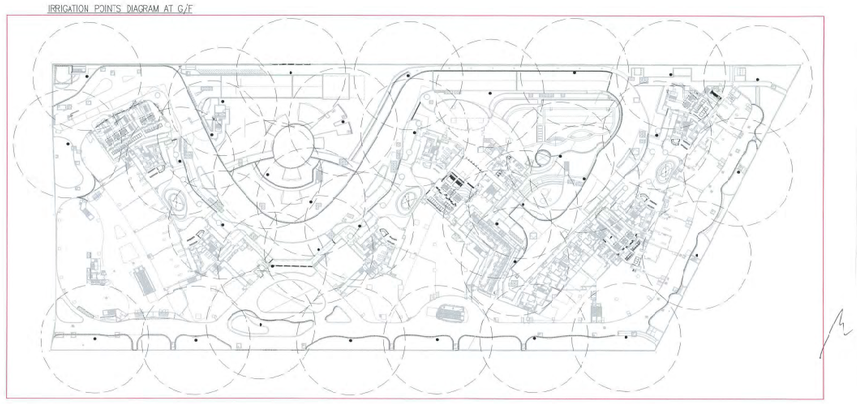
VERTICAL GREEN	VERTICAL GREEN AREA CALCULATION	TOTAL
TYPE 4	47.00(L) x 2(H)	94.0 m^2

VERTICAL GREEN	HORIZONTAL AREA UNDER VERTICAL GREEN	TOTAL
TYPE 4	47.00(L) x 0.3m	14.2 m^2

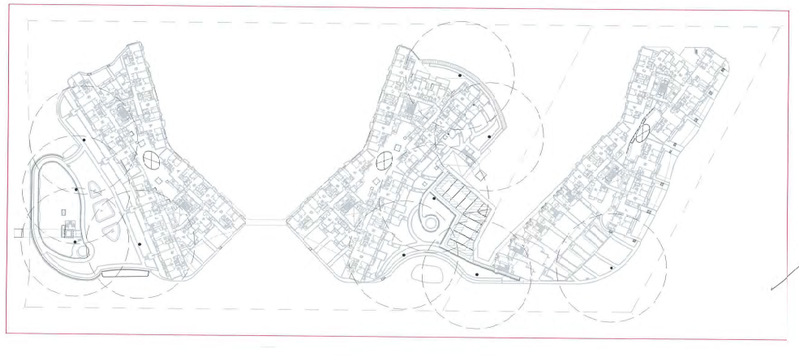
TOTAL GREENERY AREA OF FIRST FLOOR = 2332.08 m^2 + 94.0 m^2 - 14.2 m^2
= (2418.46 m^2
2412.66

SITE COVERAGE OF GREENERY OF FIRST FLOOR = 2412.66 / 26302 x 100
= 9.17 %

IRRIGATION POINTS DIAGRAM AT G/F

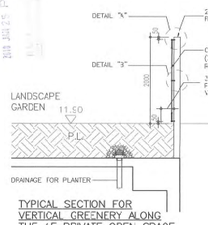


IRRIGATION POINTS DIAGRAM AT PODIUM ROOF



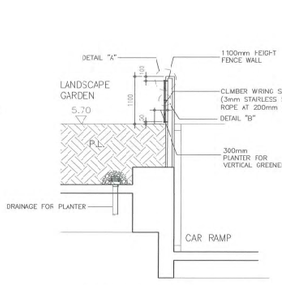
LEGEND :

IRRIGATION POINT

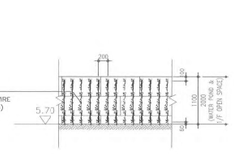


TYPICAL SECTION FOR VERTICAL GREENERY ALONG THE 1F PRIVATE OPEN SPACE (2000mm HIGH)(TYPE 4)
SCALE 1:50

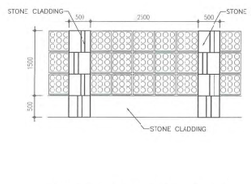
TYPICAL ELEVATION FOR VERTICAL GREENERY ALONG THE 1F PRIVATE OPEN SPACE (2000mm HIGH)(TYPE 4)
SCALE 1:50



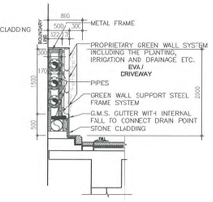
TYPICAL SECTION FOR VERTICAL GREENERY AT CAR RAMP (TYPE 5)
SCALE 1:50



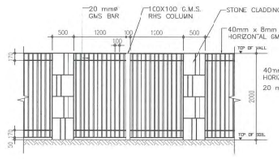
TYPICAL ELEVATION FOR VERTICAL GREENERY AT CAR RAMP & POOL DECK (1100mm HIGH)(TYPE 5)
SCALE 1:50



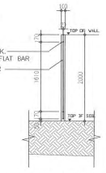
VERTICAL GREENERY AT ENTRANCE (TYPE 6)
SCALE 1:50



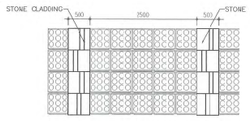
TYPICAL SECTION FOR VERTICAL GREENERY AT ENTRANCE (TYPE 6)
SCALE 1:50



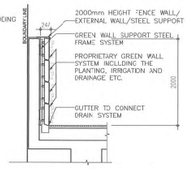
VERTICAL GREEN WITHIN 15m NON BUILDING AREA (TYPE 2)
SCALE 1:50



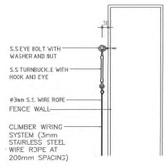
SECTION FOR VERTICAL GREEN WITHIN 15m NON BUILDING AREA (TYPE 2)
SCALE 1:50



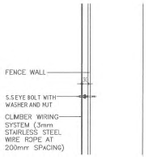
VERTICAL GREENERY AT BICYCLE PARKING AREA & PLANTERS (TYPE 1)
SCALE 1:50



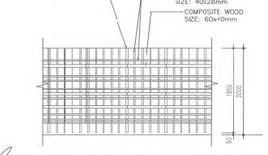
TYPICAL SECTION FOR VERTICAL GREENERY AT BICYCLE PARKING AREA (TYPE 1)
SCALE 1:50



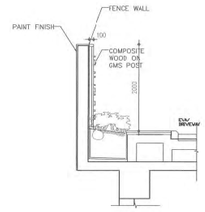
DETAIL 'A'
SCALE 1:10



DETAIL 'B'
SCALE 1:10



TYPICAL ELEVATION FOR VERTICAL GREENERY ALONG THE NORTHERN SITE & WATER POND(2000mm HIGH) GUARD HOUSE (2500mm HIGH) (TYPE 3)
SCALE 1:50



TYPICAL SECTION FOR VERTICAL GREENERY ALONG NORTHERN SITE & WATER POND GUARD HOUSE (2500mm HIGH) (TYPE 3)
SCALE 1:50

"THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS (BUILDING WORK) IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF THE BUILDING (ADMINISTRATION) REGULATIONS."

B.L.D. REF
F.S.D. REF

REVISIONS

NUMBER	DESCRIPTION	DATE
A	ISSUE FOR GBP AMENDMENT	28 APR. 15
B	ISSUE FOR GBP AMENDMENT	26 OCT. 15
C	ISSUE FOR GBP AMENDMENT	1 FEB. 16
D	ISSUE FOR GBP AMENDMENT	27 DEC. 16
E	ISSUE FOR GBP AMENDMENT	21 JUL. 17
F	ISSUE FOR GBP AMENDMENT	27 SEP. 17
G	ISSUE FOR GBP AMENDMENT	08 DEC. 17
H	ISSUE FOR GBP AMENDMENT	25 JAN. 18

AU-YEUNG CHI KING
BUILDING BASED PHYSICAL
AUTHORISED PERSON-ARCHITECT

"FOR" BUILDINGS DEPARTMENT

Note: This plan has been processed on a curtailed check basis under the centralised 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(2)(a) and the provision of section 14(2)(c) of the Buildings Ordinance are of particular reference in this regard.

Plan approved
YEUNG Pak-shing, Perry
Senior Building Surveyor
for BUILDING AUTHORITY
21 FEB 2018

AMENDED PLAN
DATED : 25 JAN. 2018

CLIENT
CLOUD FAIR LIMITED

王歐陽(香港)有限公司
ARCHITECTS WONG & OUYANG (HK) LTD.

SIU YIN-WAI & ASSOCIATES LTD
Chartered Engineers.
Authorized Persons
邵賢偉建築工程師

aurecon

PROJECT
PROPOSED RESIDENTIAL & COMMERCIAL DEVELOPMENT AT NO. 2 TONG CHUN STREET TKOTL NO. 93

DRAWING TITLE
SITE COVERAGE OF GREENERY & LOCATION OF IRRIGATION POINTS

SIGNATURE FOR SUBMISSION/CONSTRUCTION

DATE

DRAWN BY	ALY	DATE	FEB. 15
ENTERED BY	JP	PLOT DATE	FEB. 16
CHECKED BY	ALY	DATE	FEB. 16
SCALE	1:800 (A0)	PRINT DATE	

JOB NUMBER	DRAWING NUMBER	REVISION
2207	GBP-216-1	H

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