

SITE COVERAGE OF GREENERY

GFA OF PHASE 2A BUILDING = 94144.219
 PLOT RATIO OF TAIKOO PLACE = 15
 NOTIONAL SITE AREA OF PHASE 2A (FOR CALCULATION OF SITE COVERAGE OF GREENERY) = 6276.269 m²
 6276.281

REQUIRED MIN. SITE COVERAGE OF GREENERY = 30%
 REQUIRED MIN. SITE COVERAGE OF GREENERY (AT PRIMARY ZONE) = 15%

TABLE FOR GREENERY AREA AT PRIMARY ZONE

AT 2A DP (SH FOOTPRINT)				
NO.	TYPE	SOIL DEPTH	AREA (m ²)	LOCATION
1	GRASS & SHRUBS	300/600	-14.789	G/F
2			5.385	
3			9.006	
4			146.728	
5			1.605	
6			-55.756 - 58.147	
7			155.891	
8			-139.792 - 154.711	
9			31.302	
10			5.523	
11			57.474	
12			2.868	
13			54.849	
14			6.711	
15			10.559	
16			6.187	
17			3.932	
18			-9.808 - 10.460	
19			2.527	
TOTAL			723.665	718.043

300	COVERED GREENERY AREAS	300/600	5.146	G/F
301			26.870	
302			19.407	
303			39.475	
304			114.946	
305			-71.169 - 89.828	
306			-2.941 - 2.082	
307			-21.691 - 6.772	
308			-0.571	
309			6.680	
310			6.680	
TOTAL X 50%			155.443	148.502

401	GREEN WALL	-	21.000	G/F
402			308.270	
403			3.400(L) X 3.50(H) X 2 SIDES - 1.00(L) X 3.50(H) = 20.300	
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406			3.400(L) X 3.50(H) X 2 SIDES - 1.00(L) X 3.50(H) = 20.300	
407			3.400(L) X 3.50(H) X 2 SIDES - 1.00(L) X 3.50(H) = 20.300	
408			3.400(L) X 3.50(H) X 2 SIDES - 1.00(L) X 3.50(H) = 20.300	
409			3.400(L) X 3.50(H) X 2 SIDES - 1.00(L) X 3.50(H) = 20.300	
TOTAL			-409.770	-411.500

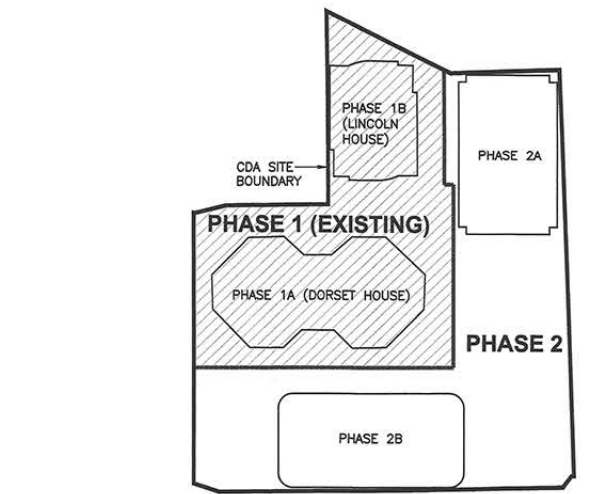
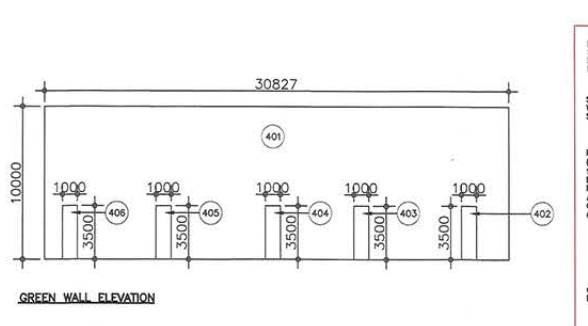
-	WATER FEATURE	-	-	G/F
TOTAL			-	-

TOTAL GREENERY AT PRIMARY ZONE = 718.043 + 155.443 + 409.770 = 1283.256

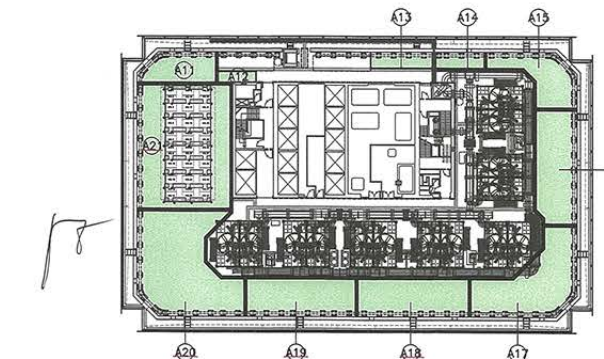
TABLE FOR GREENERY AREA AT OTHER LOCATIONS

NO.	TYPE	SOIL DEPTH	AREA (m ²)	LOCATION
41 TO 43	GRASS	300	602.619 -601.619*	MAIN ROOF
TOTAL			1984.875	1897.343

* EXCLUDING GROUND TRUCK



KEY PLAN AS PER MLP APPROVED BY TPB ON 8 SEPTEMBER 2017 SCALE 1:1500



PHASE 2A BUILDING MAIN ROOF SCALE 1:500

TOTAL SITE COVERAGE OF GREENERY

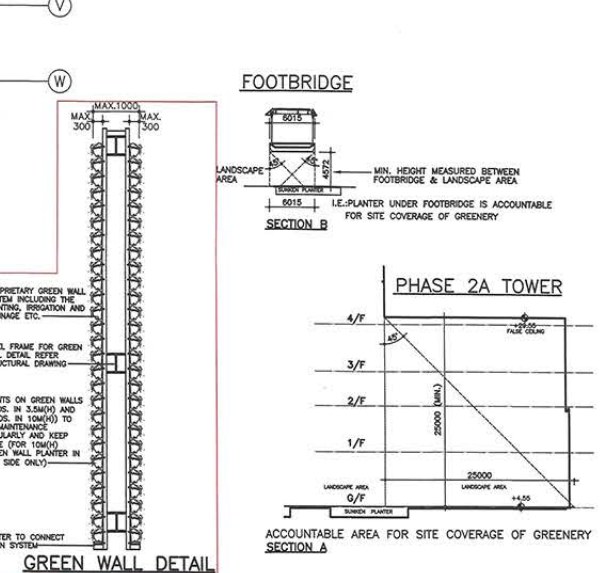
1281.665 602.619 6276.281
 = (1283.256 + 601.619) / 6276.269 x 100%
 = 30.822%
 = 30.032% > 30% (i.e. OK)

SITE COVERAGE OF GREENERY AT PRIMARY ZONE

1281.665 6276.281
 = 1283.256 / 6276.269 x 100%
 = 20.421%
 = 20.446% > 15% (i.e. OK)

WATER FEATURES + VERTICAL GREEN WALL + COVERED GREENERY AREAS

(W) + (V) + (C)
 = 558.002 + 409.770 + 155.443
 = 566.213
 = 566.213 / (1283.256 + 601.619) x 100%
 = 29.613%
 = 29.987% OF TOTAL GREENERY AREA < 30% (i.e. OK)



B.L.D. REF BD 2/3061/10/(1)
 F.S.D. REF FP 8/13459(A)II<47>

REVISIONS		
NUMBER	DESCRIPTION	DATE
C	GENERAL REVISION	ROB JAN 2015
D	GENERAL REVISION	WTL AUG 2015
E	GENERAL REVISION	ROB MAY 2016
F	GENERAL REVISION	ROB DEC 2016
G	GENERAL REVISION	ROB SEP 2017
H	GENERAL REVISION	ROB DEC 2017
J	GENERAL REVISION	ROB FEB 2018
K	GENERAL REVISION	ROB MAR 2018

RECORD PLAN

Dated: - 8 AUG 2018

Authorized Person:

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

Note: This plan has been processed on a controlled check basis under the centralized processing system as promulgated in PNAP A014-15. 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 respect.

Plan Approved

MA Ho-wai
 Senior Building Surveyor
 for BUILDINGS AUTHORITY
 19 APR 2018

For BUILDINGS DEPARTMENT

AMENDED PLAN
 DATED: 23 MAR 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 (Administration) Regulations.

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

PROJECT
 PHASE 2A BUILDING
 TAIKOO PLACE, QUARRY BAY,
 HONG KONG

DRAWING TITLE
 BUILDING SEPARATION, BLDG.
 SET BACK & SITE COVERAGE
 OF GREENERY DIAGRAMS &
 CALCULATIONS (1)

SIGNATURE FOR SUBMISSION/CONSTRUCTION		DATE
ROBERT PH LAM		SEP 2017
Senior WEA		PLOT DATE
AP List 1		SEP 2017
Registered Architect		DATE
DRAWN BY	ROB	DATE
ENTERED BY	ROB	DATE
CHECKED BY	ROL/ROC	DATE
SCALE	AS SHOWN	PRINT DATE
JOB NUMBER	DRAWING NUMBER	REVISION
1952B	214	K

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