F.S.D. REF. : FP 8/31278<8> | B.D. REF. : 2 / 4034 / 19

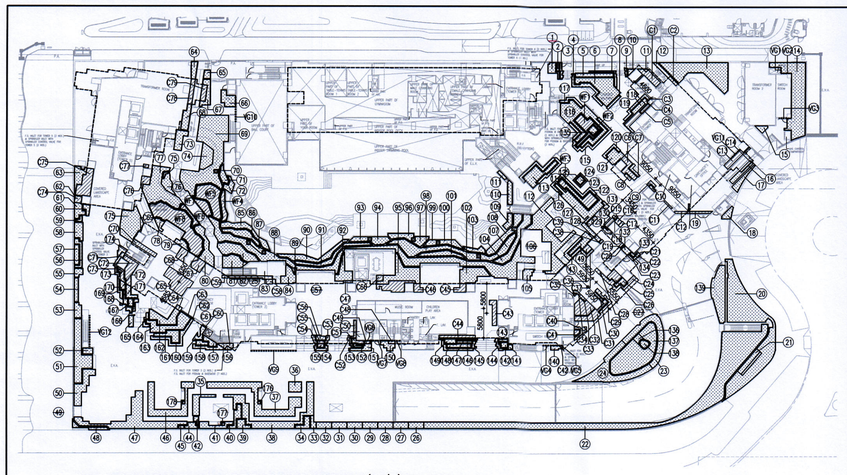


TABLE FOR GREENERY AREA AT PRIMARY ZONE (UNCOVERED)

UNCOVERED GREENERY AREA	AREA (m^2)	LOCATION																					
			(24)	30.294	G/F	(49)	5.925	G/F	(74)	9.928	G/F	(99)	2.359	G/F	(124)	0.976	G/F	(149)	2.542	G/F	(174)	2.193	G/F
			~~(25)~~	~~2.521~~	~~G/F~~	(50)	12.969	G/F	(75)	0.047	G/F	(100)	3.961	G/F	(125)	0.967	G/F	(150)	3.503	G/F	(175)	21.174	G/F
(1)	3.573	G/F	(26)	3.740	G/F	(51)	23.739	G/F	(76)	6.208	G/F	(101)	6.585	G/F	(126)	1.418	G/F	(151)	4.063	G/F	(176)	0.312	G/F
(2)	0.767	G/F	(27)	3.740	G/F	(52)	2.246	G/F	(77)	29.891	G/F	(102)	13.332	G/F	(127)	20.239	G/F	(152)	0.254	G/F	(177)	0.301	G/F
(3)	1.439	G/F	(28)	3.740	G/F	(53)	4.050	G/F	(78)	2.583	G/F	(103)	3.087	G/F	(128)	1.723	G/F	(153)	0.754	G/F	(178)	0.313	G/F
(4)	5.650	G/F	(29)	3.740	G/F	(54)	3.534	G/F	(79)	2.917	G/F	(104)	13.138	G/F	(129)	0.198	G/F	(154)	2.102	G/F			
(5)	5.275	G/F	(30)	3.740	G/F	(55)	2.490	G/F	(80)	11.830	G/F	(105)	3.812	G/F	(130)	0.048	G/F	(155)	0.874	G/F			
(6)	21.905	G/F	(31)	3.740	G/F	(56)	3.622	G/F	(81)	9.384	G/F	~~(106)~~	~~1.309~~	~~G/F~~	(131)	1.087	G/F	(156)	4.434	G/F			
(7)	2.820	G/F	(32)	3.740	G/F	(57)	3.504	G/F	(82)	14.839	G/F	(107)	9.232	G/F	(132)	1.792	G/F	(157)	2.519	G/F			
(8)	1.607	G/F	(33)	2.148	G/F	(58)	5.415	G/F	(83)	4.006	G/F	(108)	11.535	G/F	(133)	0.418	G/F	(158)	1.759	G/F			
(9)	0.675	G/F	(34)	3.652	G/F	(59)	0.938	G/F	(84)	6.938	G/F	(109)	3.157	G/F	(134)	0.439	G/F	(159)	2.838	G/F			
(10)	0.857	G/F	(35)	6.920	G/F	(60)	2.083	G/F	(85)	10.218	G/F	(110)	4.063	G/F	(135)	1.822	G/F	(160)	6.728	G/F			
(11)	0.308	G/F	(36)	5.001	G/F	(61)	4.651	G/F	(86)	7.602	G/F	(111)	1.121	G/F	(136)	1.966	G/F	(161)	6.011	G/F			
(12)	2.559	G/F	(37)	33.976	G/F	(62)	0.076	G/F	(87)	2.310	G/F	(112)	35.191	G/F	(137)	46.278	G/F	(162)	10.422	G/F			
(13)	40.075	G/F	(38)	34.117	G/F	(63)	6.966	G/F	(88)	85.377	G/F	(113)	11.052	G/F	(138)	1.970	G/F	(163)	13.464	G/F			
(14)	48.286	G/F	(39)	3.418	G/F	(64)	3.555	G/F	(89)	0.108	G/F	(114)	8.287	G/F	(139)	23.049	G/F	(164)	1.744	G/F			
(15)	1.990	G/F	(40)	4.702	G/F	(65)	1.991	G/F	(90)	11.823	G/F	(115)	8.626	G/F	(140)	1.574	G/F	(165)	1.947	G/F			
(16)	3.632	G/F	(41)	5.619	G/F	(66)	6.671	G/F	(91)	9.068	G/F	(116)	25.373	G/F	(141)	0.988	G/F	(166)	1.283	G/F			
(17)	4.730	G/F	(42)	1.202	G/F	(67)	5.682	G/F	(92)	8.413	G/F	(117)	2.473	G/F	(142)	1.371	G/F	(167)	1.230	G/F			
(18)	3.143	G/F	(43)	4.302	G/F	(68)	6.351	G/F	(93)	3.027	G/F	(118)	3.202	G/F	(143)	0.794	G/F	(168)	0.199	G/F			
(19)	2.141	G/F	(44)	2.447	G/F	(69)	68.635	G/F	(94)	4.910	G/F	(119)	2.542	G/F	(144)	1.502	G/F	(169)	2.784	G/F			
(20)	90.880	G/F	(45)	0.584	G/F	(70)	0.187	G/F	(95)	19.739	G/F	(120)	2.270	G/F	(145)	4.312	G/F	(170)	2.594	G/F			
(21)	5.249	G/F	(46)	23.155	G/F	(71)	3.409	G/F	(96)	4.947	G/F	(121)	6.093	G/F	(146)	0.565	G/F	(171)	3.125	G/F			
(22)	141.671	G/F	(47)	38.524	G/F	(72)	3.601	G/F	(97)	4.026	G/F	(122)	4.906	G/F	(147)	1.246	G/F	(172)	1.532	G/F			
(23)	21.581	G/F	(48)	3.025	G/F	(73)	6.688	G/F	(98)	20.572	G/F	(123)	1.489	G/F	(148)	3.115	G/F	(173)	0.448	G/F	SUB-TOTAL	1529.957	

LOCATION	PROPOSED GREENERY FEATURES AT PRIMARY ZONE	REQUIRED MINIMUM SITE COVERAGE OF GREENERY	30% OF TOTAL REQUIRED GREENERY AREAS
COVERED GREENERY AREA	92.915		1941.600 X 30% = 582.480 (417.863 < 582.480) (i.e. OK)
VERTICAL GREEN WALL	162.424		
WATER FEATURE	46.163		
INACCESSIBLE ROOF	116.361		
SUB-TOTAL	417.863	1941.600	

PROVIDED MINIMUM SITE COVERAGE OF GREENERY

		TOTAL AREA
G/F GREENERY AREA (PRIMARY ZONE)	1529.957 + 92.915 + 162.424 + 46.163 + 116.361	1947.820 m^2
R/F GREENERY AREA (ROOF GREENERY)	889.954 + 80.925	970.879 m^2

SITE COVERAGE OF GREENERY CALCULATIONS

SITE AREA: = 9708 m^2

PNAP APP-152 PARA.10 TABLE 2

REQUIRED MINIMUM SITE COVERAGE OF GREENERY : 20% = 9708 x 20%
= 1941.600 m^2

PROVIDED SITE COVERAGE OF GREENERY = 1947.820 m^2+ 970.879 m^2
= 2918.699 > 1941.600 m^2

REQUIRED GREENERY AREA AT PRIMARY ZONE : 10% = 9708 x 10%
= 970.800 m^2

PROVIDED GREENERY AREA AT PRIMARY ZONE (15m VERTICAL ZONE OF A SITE ALONG THE ABUTTING MEAN STREET LEVEL 4.910mPD) = 1947.820 m^2 > 970.800 m^2

UNDER LEASE LANDSCAPING 12(b)(i) (NOT FOR BD'S APPROVAL)

REQUIRED MINIMUM SITE COVERAGE OF GREENERY : 30% = 9708 x 30%
= 2912.400 m^2

PROVIDED SITE COVERAGE OF GREENERY = 1947.820 m^2 + 889.954m^2+ 80.925 m^2
= 2918.699 > 2912.400 m^2
(30.06%)

UNDER LEASE LANDSCAPING 12(b)(ii) (NOT FOR BD'S APPROVAL)

REQUIRED GREENERY AREA VISIBLE TO PEDESTRIAN OR ACCESSIBLE BY ANY PERSONS = 2912.400 x 66%
(66% OF THE 30% OF THE SITE COVERAGE OF GREENERY) = 1922.184 m^2

PROVIDED GREENERY AREA VISIBLE TO PEDESTRIAN OR ACCESSIBLE BY ANY PERSONS = 1947.820 m^2 > 1922.184 m^2
(66.88% OF THE 30% OF THE SITE COVERAGE OF GREENERY)

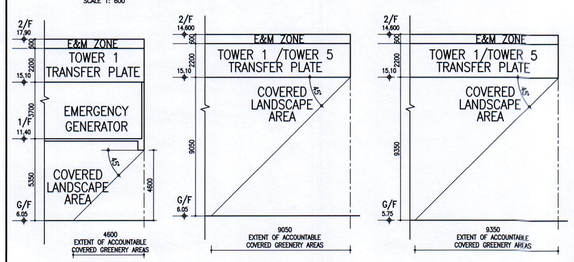
UNDER LEASE LANDSCAPING 12(b)(iv) (NOT FOR BD'S APPROVAL)

REQUIRED MINIMUM SITE COVERAGE OF ROOF GREENERY: 20% (DWG. REFER: 1024-GP-02-011) = 3715.439 x 20%
= 743.088 m^2

PROVIDED SITE COVERAGE OF ROOF GREENERY = 970.879 > 743.088 m^2
(26.13%)

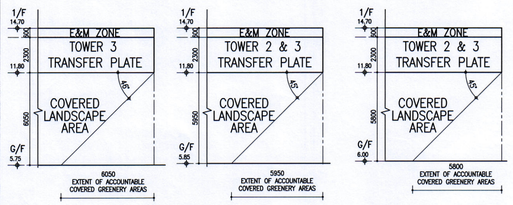
SITE COVERAGE OF GREENERY DIAGRAM (G/F)

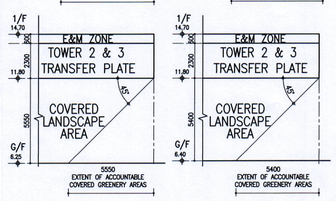
SCALE 1: 600

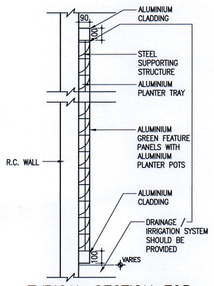


COVERED GREENERY DIAGRAM IN PRIMARY ZONE

SCALE 1: 200







TYPICAL SECTION FOR VERTICAL GREEN

1 : 25

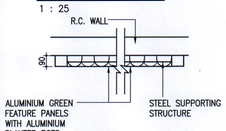


TABLE FOR GREENERY AREA AT PRIMARY ZONE (COVERED)

COVERED GREENERY AREA	AREA (m^2)	LOCATION												
			(23)	0.509	G/F	(47)	0.710	G/F	(67)	1.683	G/F			
			(24)	5.485	G/F	(48)	0.746	G/F	(72)	8.108	G/F			
(C1)	5.903	G/F	(25)	1.925	G/F	(49)	0.611	G/F	(73)	1.785	G/F			
(C2)	1.104	G/F	(26)	3.647	G/F	(50)	1.644	G/F	(74)	1.737	G/F			
(C3)	1.102	G/F	~~(27)~~	~~0.128~~	~~G/F~~	(51)	1.486	G/F	(75)	11.655	G/F			
(C4)	5.412	G/F	(28)	0.719	G/F	(52)	0.658	G/F	(76)	3.061	G/F			
(C5)	1.199	G/F	(29)	3.211	G/F	(53)	0.889	G/F	(77)	0.650	G/F			
(C6)	5.298	G/F	(30)	0.939	G/F	(54)	0.957	G/F	(78)	3.816	G/F			
(C7)	1.508	G/F	(31)	7.167	G/F	(55)	0.733	G/F	(79)	3.212	G/F			
(C8)	0.794	G/F	(32)	9.179	G/F	(56)	1.477	G/F						
(C9)	1.035	G/F	(33)	0.627	G/F	~~(57)~~	~~2.736~~	~~G/F~~						
(C10)	0.674	G/F	(34)	0.650	G/F	(58)	1.149	G/F						
(C11)	0.608	G/F	(35)	0.171	G/F	(59)	0.557	G/F						
(C12)	1.077	G/F	(36)	1.658	G/F	(60)	2.025	G/F						
(C13)	4.993	G/F	(37)	1.521	G/F	(61)	0.239	G/F						
(C14)	1.341	G/F	(38)	0.386	G/F	(62)	0.110	G/F						
(C15)	0.465	G/F	(39)	0.839	G/F	(63)	0.570	G/F						
(C16)	2.490	G/F	(40)	2.173	G/F	(64)	0.866	G/F						
(C17)	0.613	G/F	(41)	0.914	G/F	(65)	16.453	G/F						
(C18)	1.075	G/F	(42)	0.234	G/F	(66)	1.489	G/F	SUB-TOTAL	185.830x50%	92.915			
(C19)	0.406	G/F	(43)	4.517	G/F	(67)	4.826	G/F						
(C20)	0.241	G/F	(44)	3.565	G/F	(68)	3.707	G/F						
(C21)	0.056	G/F	(45)	3.077	G/F	(69)	0.244	G/F						
(C22)	0.556	G/F	(46)	12.726	G/F	(70)	4.188	G/F						

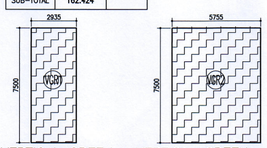
TABLE FOR GREENERY AREA AT PRIMARY ZONE (VERTICAL GREEN WALL)

UNCOVERED GREENERY AREA	AREA (m^2)	LOCATION
(VG1)	4.665	G/F
(VG2)	9.426	G/F
(VG3)	7.547	G/F
(VG4)	14.510	G/F
(VG5)	2.667	G/F
(VG6)	4.215	G/F
(VG7)	14.660	G/F
(VG8)	9.089	G/F
(VG9)	53.964	G/F
(VG10)	26.481	G/F
(VG11)	8.752	G/F
(VG12)	6.448	G/F
SUB-TOTAL	162.424	

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.

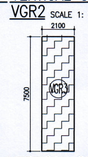
TABLE FOR GREENERY AREA AT PRIMARY ZONE (WATER FEATURE)

UNCOVERED GREENERY AREA	AREA (m^2)	LOCATION
(WF)	9.380	G/F
(WF2)	0.663	G/F
(WF3)	10.500	G/F
(WF4)	5.132	G/F
(WF5)	19.372	G/F
(WF6)	6.044	G/F
(WF7)	3.667	G/F
(WF8)	37.567	G/F
SUB-TOTAL	92.325x50%	= 46.163

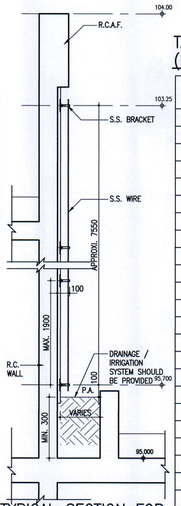


VERTICAL GREEN – VGR1 SCALE 1: 200

VERTICAL GREEN – VGR2 SCALE 1: 200



VERTICAL GREEN – VGR3 SCALE 1: 200



TYPICAL SECTION FOR VERTICAL GREEN (CLIMBER TYPE)

1 : 25

TABLE FOR GREENERY AREA ON ROOF FLOOR (ROOF GREENERY AREA)

UNCOVERED GREENERY AREA	AREA (m^2)	LOCATION
(RR1)	31.302	TOWER 1 R/F
(RR2)	15.801	TOWER 1 R/F
(RR3)	107.983	TOWER 1 R/F
(RR4)	38.862	TOWER 2 & TOWER 3 R/F
(RR5)	71.926	TOWER 2 & TOWER 3 R/F
(RR6)	198.660	TOWER 2 & TOWER 3 R/F
(RR7)	161.520	TOWER 2 & TOWER 3 R/F
(RR8)	17.384	TOWER 2 & TOWER 3 R/F
(RR9)	61.081	TOWER 2 & TOWER 3 R/F
(RR10)	25.373	TOWER 5 R/F
(RR11)	35.836	TOWER 5 R/F
(RR12)	44.376	TOWER 5 R/F
(RR13)	14.550	TOWER 5 R/F
(RR14)	0.325	TOWER 5 R/F
(RR15)	7.157	TOWER 5 R/F
(RR16)	0.892	TOWER 1 R/F
(RR17)	3.831	TOWER 1 R/F
(RR18)	0.974	TOWER 6 R/F
(RR19)	1.033	TOWER 6 R/F
(RR20)	1.033	TOWER 6 R/F
(RR21)	1.033	TOWER 6 R/F
(RR22)	1.033	TOWER 6 R/F
(RR23)	33.565	TOWER 6 R/F
(RR24)	13.409	TOWER 6 R/F
(RR25)	1.015	TOWER 1 R/F
SUB-TOTAL	889.954	

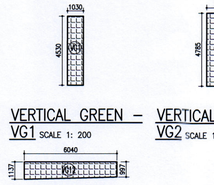
TABLE FOR GREENERY AREA ON ROOF FLOOR (VERTICAL GREEN)(ROOF GREENERY AREA)

UNCOVERED GREENERY AREA	AREA (m^2)	LOCATION
(VGR1)	22.013	TOWER 1 R/F
(VGR2)	43.162	TOWER 1 R/F
(VGR3)	15.750	TOWER 5 R/F
SUB-TOTAL	80.925	

Plan Approved
NG Tse-yan, Flora
Senior Building Surveyor
for BUILDING AUTHORITY
16 MAR 2025

LEGEND:

- GREENERY AREA AT PRIMARY ZONE
- GREENERY AREA AT PRIMARY ZONE WITH 50% REDUCTION
- GREENERY AREAS AT ROOF
- GREENERY AREAS OF VERTICAL GREEN



VERTICAL GREEN – VG1 SCALE 1: 200

VERTICAL GREEN – VG2 SCALE 1: 200

VERTICAL GREEN – VG3 SCALE 1: 200

VERTICAL GREEN – VG4 & VG5 SCALE 1: 200

VERTICAL GREEN – VG6, VG7 & VG8 SCALE 1: 200

VERTICAL GREEN – VG9 SCALE 1: 200

VERTICAL GREEN – VG10 SCALE 1: 200

VERTICAL GREEN – VG11 SCALE 1: 200

VERTICAL GREEN – VG12 SCALE 1: 200

TABLE FOR GREENERY AREA AT PRIMARY ZONE (INACCESSIBLE ROOF)

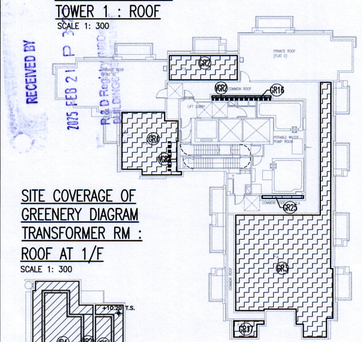
UNCOVERED GREENERY AREA	AREA (m^2)	LOCATION
(IR1)	10.683	1/F
(IR2)	7.195	1/F
(IR3)	21.498	1/F
(IR4)	31.838	1/F
(IR5)	9.253	1/F
(IR6)	66.060	2/F
(IR7)	86.194	2/F
SUB-TOTAL	232.721	
ACCOUNTABLE GREENERY AREA =	232.721x50%	= 116.361

TABLE FOR GREENERY AREA AT COVERED WALKWAY (NOT ACCOUNTABLE FOR SITE COVERAGE OF GREENERY) (PNAP APP42)

UNCOVERED GREENERY AREA	AREA (m^2)	LOCATION
(CW)	33.938	1/F
(CW2)	7.723	1/F
SUB-TOTAL	41.661	
ACCOUNTABLE GREENERY AREA =	41.661	

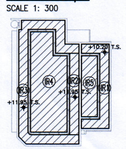
SITE COVERAGE OF GREENERY DIAGRAM TOWER 1 : ROOF

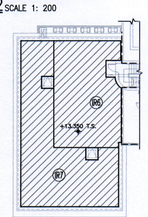
SCALE 1: 300



SITE COVERAGE OF GREENERY DIAGRAM TRANSFORMER RM : ROOF AT 1/F

SCALE 1: 300



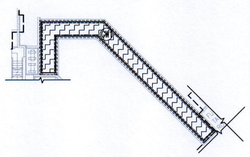


SITE COVERAGE OF GREENERY DIAGRAM TOWER 6 2/F (ABOVE BALL COURT)

SCALE 1: 300

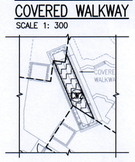
SITE COVERAGE OF GREENERY DIAGRAM COVERED WALKWAY

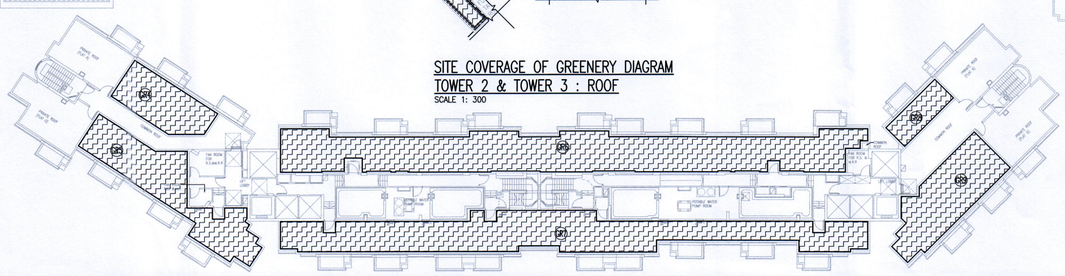
SCALE 1: 300



SITE COVERAGE OF GREENERY DIAGRAM COVERED WALKWAY

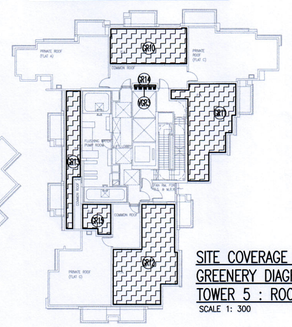
SCALE 1: 300





SITE COVERAGE OF GREENERY DIAGRAM TOWER 2 & TOWER 3 : ROOF

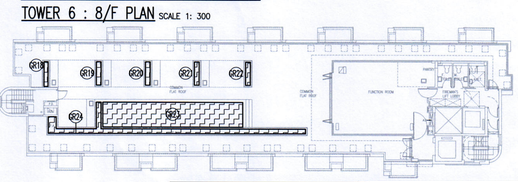
SCALE 1: 300



SITE COVERAGE OF GREENERY DIAGRAM TOWER 5 : ROOF PLAN

SCALE 1: 300

SITE COVERAGE OF GREENERY DIAGRAM TOWER 6 : 8/F PLAN SCALE 1: 300



B.D. SUBMISSION

Amended Plan

Statement II : "The works shown on these plans are Type II works (BUILDING PLANS) in respect of which consent is applied for the purpose of Fast Track consent application under regulation 33 of the Building (Administration) Regulations."

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REVISIONS :		
NO.	DESCRIPTION	DATE
B	2ND AMENDMENT	7.04.2021
C	3RD AMENDMENT	5.07.2021
D	4TH AMENDMENT	15.03.2022
E	5TH AMENDMENT	09.09.2022
F	6TH AMENDMENT	01.09.2023
G	7TH AMENDMENT	28.03.2024
H	9TH AMENDMENT	31.10.2024
J	10TH AMENDMENT	21.2.2025

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PROJECT :
PROPOSED RESIDENTIAL DEVELOPMENT AT KAI TAK, KOWLOON N.K.I.L. NO. 6591

DRAWING TITLE :
GREENERY CALCULATION

ARCHI+

LAI Chi Leung Henry, F.H.K.I.A., R.I.B.A.
Authorized Person - Architect
ARCHIPLUS INTERNATIONAL (HK) LIMITED

DATE : 09/ 2019	SCALE : AS SHOWN	PROJECT NO. : 1024
DRAWN : BH	PAPER SIZE : A1	DWG. NO. : 1024-GP-01-006