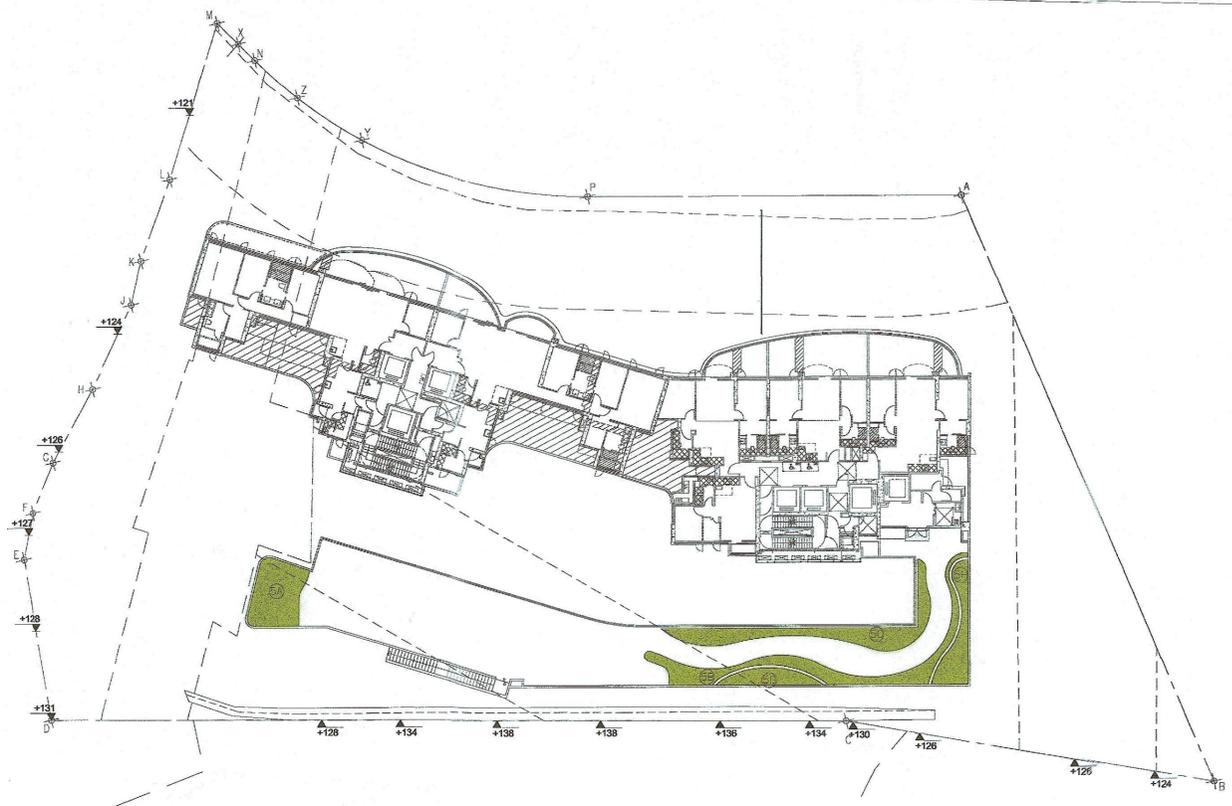
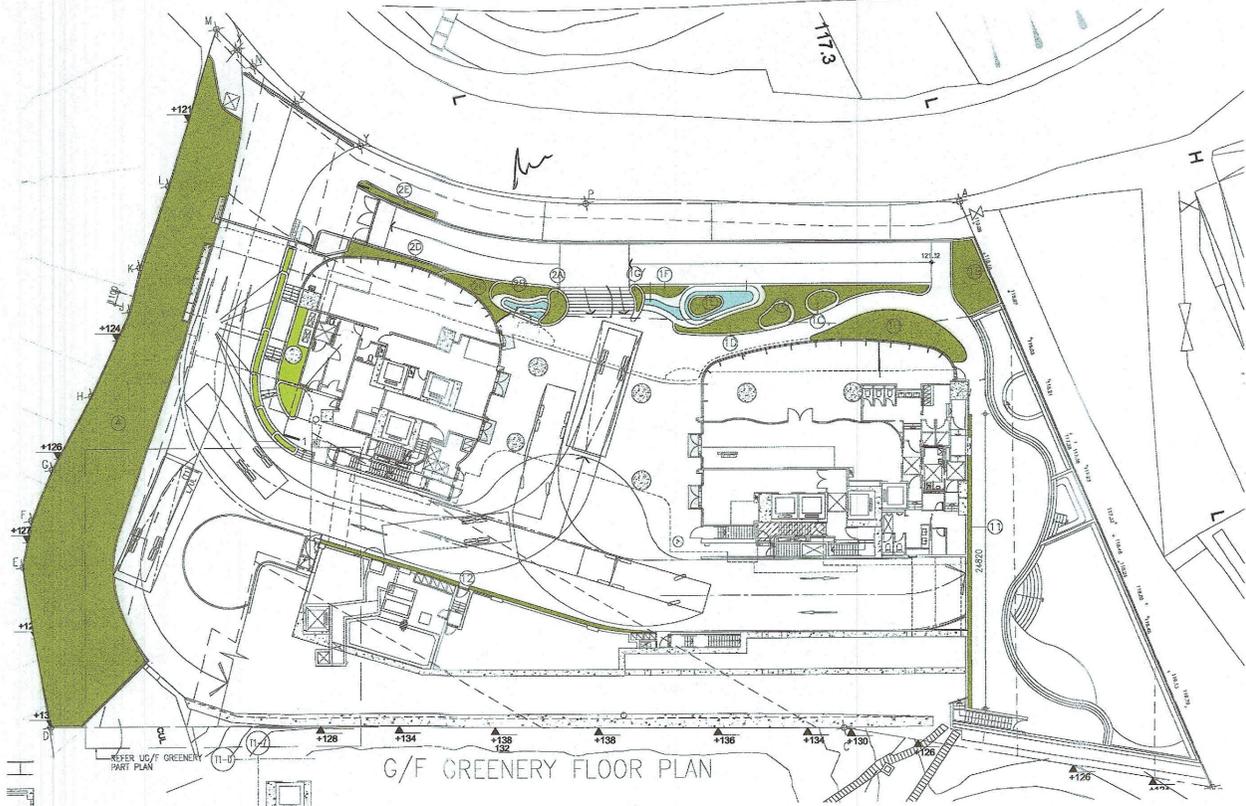


GREENERY AREA CALCULATION



- LEGENDS:**
- * IRRIGATION POINT
 - ⊗ DRAINAGE PROVISION
 - GREEN GREENERY AREA (PRIMARY ZONE)
 - YELLOW COVERED GREENERY AREA (PRIMARY ZONE)
 - BLUE WATER FEATURE

GREENERY AREA AT PRIMARY ZONE

SITE AREA = 3990 m² (> 1000 m² < 20000 m²)

GREENERY AREA (UNCOVERED) AT PRIMARY ZONE (GF)		GREENERY AREA (UNCOVERED) AT PRIMARY ZONE (UGF)	
① GREENERY AREA AT G/F = 27.474 m ²	3.231	① GREENERY AREA AT UG/F = 55.135 m ²	51.589
② GREENERY AREA AT G/F = 16.859 m ²	15.746	② GREENERY AREA AT UG/F = 27.272 m ²	
③ GREENERY AREA AT G/F = 3.345 m ²	2.778	③ GREENERY AREA AT UG/F = 11.822 m ²	
④ GREENERY AREA AT G/F = 3.345 m ²	20.982		
⑤ GREENERY AREA AT G/F = 2.903 m ²	2.996		
⑥ GREENERY AREA AT G/F = 2.697 m ²	2.636		
⑦ GREENERY AREA AT G/F = 1.365 m ²	0.983		
⑧ GREENERY AREA AT G/F = 21.297 m ²	25.081		
⑨ GREENERY AREA AT G/F = 3.854 m ²	3.449		
⑩ GREENERY AREA AT G/F = 3.976 m ²	4.294		
⑪ GREENERY AREA AT G/F = 6.158 m ²	6.050		
⑫ GREENERY AREA AT G/F = 5.614 m ²	5.163		
⑬ GREENERY AREA AT G/F = 2.270 m ²	2.968		
⑭ GREENERY AREA AT G/F = 334.842 m ²	323.444		
⑮ GREENERY AREA AT G/F = 7.697 m ²			
⑯ GREENERY AREA AT G/F = 7.126 m ²			
Sub-Total = 442.608 m ² 419.719			
		Sub-Total = 55.135 m ² 51.589	
		Sub-Total = 22.423 m ² 22.355	
		Sub-Total = 18.032 m ² 30.284	
		Sub-Total = 29.904 m ² 29.703	
		Sub-Total = 9.832 m ² 9.269	
		Sub-Total = 8.623 m ²	
		Sub-Total = 19.686 m ²	
		Sub-Total = 8.876 m ²	
		Sub-Total = 5.938 m ²	
		Sub-Total = 3.052 m ²	
		Sub-Total = 121.362 m ² 105.883	

VERTICAL GREENERY AREA AT PRIMARY ZONE

① VERTICAL GREENERY AREA AT G/F = 154.368 m ²	161.120
② VERTICAL GREENERY AREA AT G/F = 69.858 m ²	27.715 + 36.609
Sub-Total = 214.226 m ² 225.452	

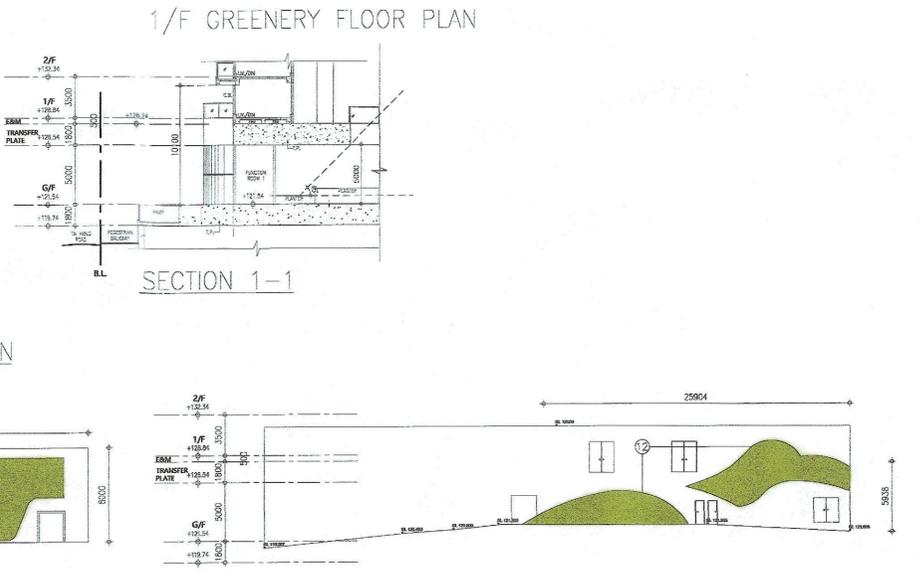
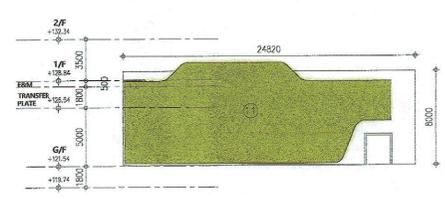
SITE COVERAGE OF GREENERY CALCULATION

OVERALL GREENERY AREA PROVIDED

= 442.608 + 55.135 + 121.362 + 214.226 + (22.207/2) + (15.094/2) = 419.719 + 51.589 + 105.883 + 225.452 + 11.104 + 7.547 = 442.608 + 55.135 + 121.362 + 214.226 + 11.104 + 7.547 = 419.719 + 51.589 + 105.883 + 225.452 + 8.623 + 19.686 = 851.976 m² / 3990 (SITE AREA) x 100 % = 21.353 % > 20% (REQUIRED) = 20.116 %

SITE COVERAGE OF GREENERY CALCULATION

SITE AREA	PRIMARY ZONE (10% OF SITE AREA)	OVERALL GREENERY (20% OF THE SITE AREA)	GREENING FEATURE MAX. 30% OF TOTAL GREENERY REQUIRED
(1000 < 3900 < 20000)	REQUIRED: =10% OF 3990 s.m. = 399.000 s.m.	REQUIRED: =20% OF 3990 s.m. = 798.000 s.m.	MAXIMUM: =30% OF 798.000 s.m. = 239.400 s.m.
	PROVIDED SITE COVERAGE OF GREENERY AT PRIMARY ZONE	OVERALL PROVIDED SITE COVERAGE OF GREENERY	PROVIDED SITE COVERAGE OF GREENERY
	GREENERY AREA (UNCOVERED) (G/F TO 1/F) 619.105 s.m. 577.171	GREENERY AREA (UNCOVERED) (G/F TO 1/F) 619.105 s.m. 577.171	VERTICAL GREENERY AREA (G/F TO 1/F) 214.226 s.m. 225.452
	GREENERY AREA (COVERED) (G/F TO 1/F) 11.104 s.m. 22.942	GREENERY AREA (COVERED) (G/F TO 1/F) 11.104 s.m.	GREENERY AREA (COVERED) (G/F TO 1/F) 11.104 s.m.
	GREENERY AREA (WATER FEATURE) (G/F TO 1/F) 7.547 s.m. 49.264	GREENERY AREA (WATER FEATURE) (G/F TO 1/F) 7.547 s.m.	GREENERY AREA (WATER FEATURE) (G/F TO 1/F) 7.547 s.m.
	VERTICAL GREENERY AREA (G/F TO 1/F) 214.226 s.m. 225.452	VERTICAL GREENERY AREA (G/F TO 1/F) 214.226 s.m. 225.452	TOTAL 214.226 s.m. 225.452
	TOTAL 879.163 s.m. 802.623 i.e. (879.163 / 3990) X 100% = 22.034 % > 10%, i.e. OK	TOTAL 839.988 s.m. 802.623 i.e. (839.976 / 3990) X 100% = 21.053 % > 20%, i.e. OK	TOTAL 225.452 / 798 i.e. (225.452 / 798) X 100% = 28.252 % < 30%, i.e. OK



B.D. REFERENCE NUMBER:
BD 2/3003/20
F.S.D. REF: FPB/10818(A)

NOTES
DO NOT SCALE DRAWING. FIGURED DIMENSIONS ARE TO BE FOLLOWED.
READ THIS DRAWING IN CONNECTION WITH GENERAL ARCHITECTURAL PLANS, STRUCTURAL PLANS, AND OTHER RELATED DRAWINGS. THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND THEREIN.
COPYRIGHT OF THIS DRAWING RESERVED BY ARCHITECT.

I hereby certify this drawing is a true copy of its original.

ORR

ORR Wah Hung David FHKIA RIBA FRAIA
Registered Architect Authorized Person

NO.	DATE	REVISIONS	BY	CHK	APP
07	05/2024	GENERAL REVISION			
06	05/2024	GENERAL REVISION			
05	11/2023	GENERAL REVISION			
04	07/2023	GENERAL REVISION			
03	03/2023	GENERAL REVISION			
02	01/2023	GENERAL REVISION			
01	09/2021	BD RESUBMISSION			
00	09/2021	BD SUBMISSION			

WT

ORR

ORR Wah Hung David FHKIA RIBA FRAIA
Registered Architect Authorized Person

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PROJECT:
PROPOSED RESIDENTIAL DEVELOPMENT AT INLAND LOT NO. 9076
135 TAI HANG ROAD, HONG KONG

TITLE:
SUSTAINABLE BUILDING DESIGN ASSESSMENT - GREENERY AREA CALCULATION

DATE: 08/2020 SCALE: 1:300

DRAFTED (G/L)	CHECKED (S/R)	DESIGNED (T/W)	REVIEWED (O/O)

JOB NO. 32460 DRAWING NO. B/A10/216 REV. NO. 07

Plan Approved

YK

YEUNG Pak-shing
Senior Building Surveyor
for BUILDING AUTHORITY

30 JAN 2024

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.

AMENDED DRAWING

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