

**GREENERY AREA CALCULATION**

**GREENERY AREA AT PEDESTRIAN ZONE**

1	GREENERY AREA	= 82.494 m <sup>2</sup>
2	GREENERY AREA	= 23.091 m <sup>2</sup>
3	GREENERY AREA	= 9.474 m <sup>2</sup>
4	GREENERY AREA	= 7.073 m <sup>2</sup>
5	GREENERY AREA	= 22.475 m <sup>2</sup>
6	GREENERY AREA	= 19.350 m <sup>2</sup>
7	GREENERY AREA	= 5.001 m <sup>2</sup>
8	GREENERY AREA	= 207.406 m <sup>2</sup>
9	GREENERY AREA	= 13.779 m <sup>2</sup>
10	GREENERY AREA	= 2.323 m <sup>2</sup>
11	GREENERY AREA	= 0.911 m <sup>2</sup>
12	GREENERY AREA	= 15.767 m <sup>2</sup>
13	GREENERY AREA	= 13.211 m <sup>2</sup>
14	GREENERY AREA	= 8.233 m <sup>2</sup>
15	GREENERY AREA	= 0.538 m <sup>2</sup>
16	GREENERY AREA	= 0.741 m <sup>2</sup>
17	GREENERY AREA	= 50.779 m <sup>2</sup>
18	GREENERY AREA	= 11.263 m <sup>2</sup>
19	GREENERY AREA	= 16.245 m <sup>2</sup>
20	GREENERY AREA	= 86.156 m <sup>2</sup>
21	GREENERY AREA	= 44.710 m <sup>2</sup>
22	GREENERY AREA	= 1.510 m <sup>2</sup>
23	GREENERY AREA	= 14.389 m <sup>2</sup>
24	GREENERY AREA	= 3.286 m <sup>2</sup>
25	GREENERY AREA	= 45.474 m <sup>2</sup>
26	GREENERY AREA	= 4.961 m <sup>2</sup>
27	GREENERY AREA	= 6.222 m <sup>2</sup>
28	GREENERY AREA	= 7.179 m <sup>2</sup>
29	GREENERY AREA	= 52.141 m <sup>2</sup>
30	GREENERY AREA	= 6.359 m <sup>2</sup>
31	GREENERY AREA	= 8.973 m <sup>2</sup>
32	GREENERY AREA	= 4.981 m <sup>2</sup>
33	GREENERY AREA	= 11.883 m <sup>2</sup>
34	GREENERY AREA	= 3.330 m <sup>2</sup>
35	GREENERY AREA	= 11.233 m <sup>2</sup>
36	GREENERY AREA	= 19.502 m <sup>2</sup>
37	GREENERY AREA	= 26.446 m <sup>2</sup>
38	GREENERY AREA	= 12.958 m <sup>2</sup>
39	GREENERY AREA	= 4.242 m <sup>2</sup>
40	GREENERY AREA	= 54.424 m <sup>2</sup>
41	GREENERY AREA	= 10.667 m <sup>2</sup>
42	GREENERY AREA	= 28.885 m <sup>2</sup>
43	GREENERY AREA	= 14.485 m <sup>2</sup>
44	GREENERY AREA	= 5.892 m <sup>2</sup>
45	GREENERY AREA	= 3.133 m <sup>2</sup>
46	GREENERY AREA	= 23.967 m <sup>2</sup>
47	GREENERY AREA	= 11.958 m <sup>2</sup>
48	GREENERY AREA	= 6.093 m <sup>2</sup>
49	GREENERY AREA	= 2.376 m <sup>2</sup>
50	GREENERY AREA	= 1.440 m <sup>2</sup>
51	GREENERY AREA	= 131.953 m <sup>2</sup>
52	GREENERY AREA	= 16.762 m <sup>2</sup>
53	GREENERY AREA	= 3.658 m <sup>2</sup>
54	GREENERY AREA	= 19.081 m <sup>2</sup>
55	GREENERY AREA	= 3.007 m <sup>2</sup>
56	GREENERY AREA	= 1.251 m <sup>2</sup>
57	GREENERY AREA	= 6.877 m <sup>2</sup>
58	GREENERY AREA	= 29.189 m <sup>2</sup>
59	GREENERY AREA	= 23.873 m <sup>2</sup>
60	GREENERY AREA	= 21.876 m <sup>2</sup>
61	GREENERY AREA	= 2.472 m <sup>2</sup>
62	GREENERY AREA	= 8.198 m <sup>2</sup>

Total = 1317.606 m<sup>2</sup>

**GREENERY AREA AT ROOF GARDEN**

63	GREENERY AREA	= 27.776 m <sup>2</sup>
64	GREENERY AREA	= 18.617 m <sup>2</sup>
65	GREENERY AREA	= 11.600 m <sup>2</sup>
66	GREENERY AREA	= 9.452 m <sup>2</sup>
67	GREENERY AREA	= 16.985 m <sup>2</sup>
68	GREENERY AREA	= 82.869 m <sup>2</sup>
69	GREENERY AREA	= 46.217 m <sup>2</sup>
70	GREENERY AREA	= 4.650 m <sup>2</sup>
71	GREENERY AREA	= 13.31 m <sup>2</sup>

Total = 231.476 m<sup>2</sup>

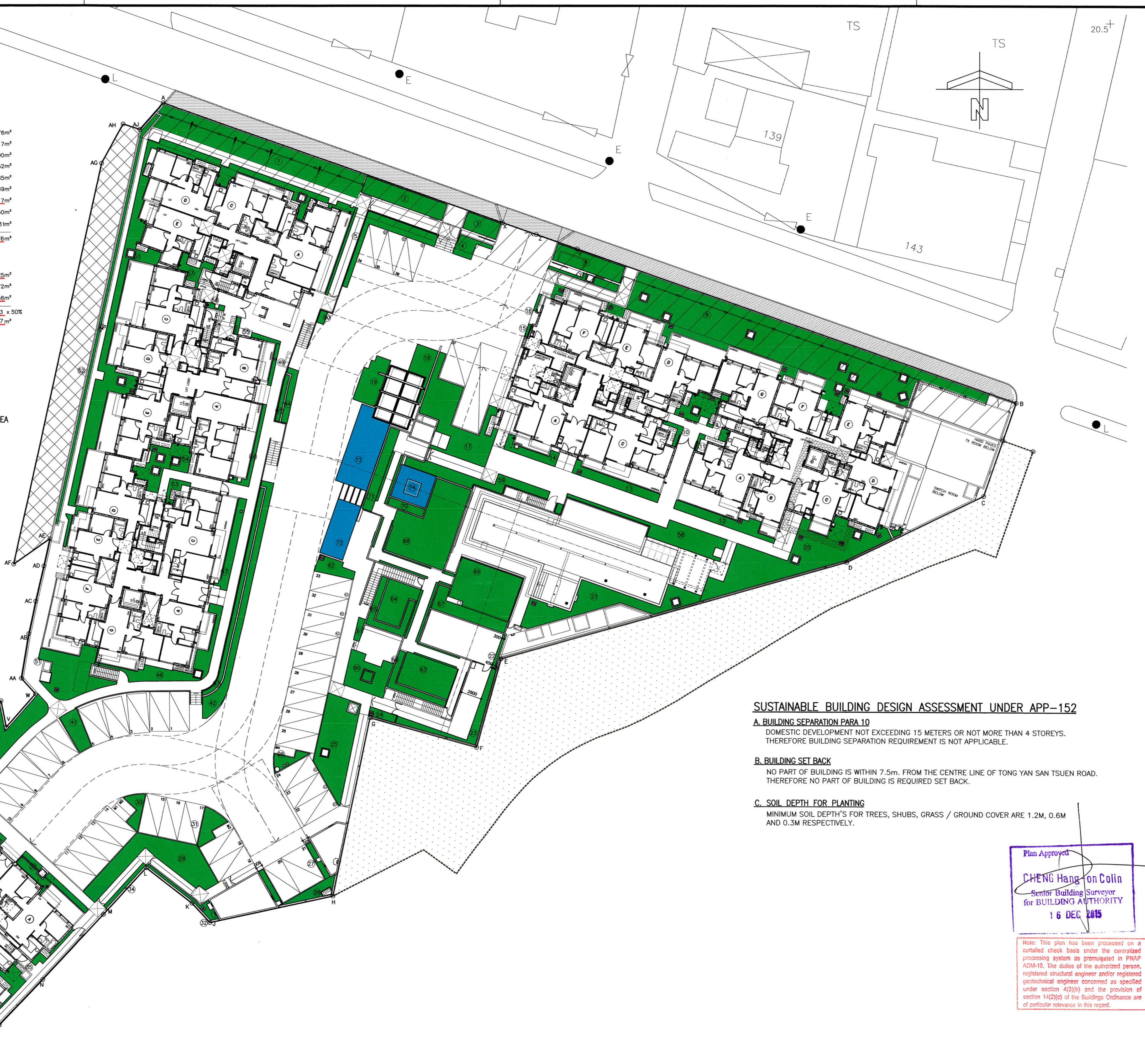
**WATER FEATURE AREA**

72	GREENERY AREA	= 22.625 m <sup>2</sup>
73	GREENERY AREA	= 39.172 m <sup>2</sup>
74	GREENERY AREA	= 18.556 m <sup>2</sup>

Total = 80.353 x 50%  
= 40.177 m<sup>2</sup>

**TOTAL GREENERY AREA**  
1317.606 + 231.476 + 40.177  
= 1589.259 / 7920 x 100%  
= 20.066 > 20%

**TOTAL OTHER GREENERY FEATURE AREA**  
= 40.177 / 1589.259 x 100%  
= 2.528 < 30%



**SUSTAINABLE BUILDING DESIGN ASSESSMENT UNDER APP-152**

- A. BUILDING SEPARATION PARA 10**  
DOMESTIC DEVELOPMENT NOT EXCEEDING 15 METERS OR NOT MORE THAN 4 STOREYS. THEREFORE BUILDING SEPARATION REQUIREMENT IS NOT APPLICABLE.
- B. BUILDING SET BACK**  
NO PART OF BUILDING IS WITHIN 7.5m. FROM THE CENTRE LINE OF TONG YAN SAN TSUEN ROAD. THEREFORE NO PART OF BUILDING IS REQUIRED SET BACK.
- C. SOIL DEPTH FOR PLANTING**  
MINIMUM SOIL DEPTH'S FOR TREES, SHUBS, GRASS / GROUND COVER ARE 1.2M, 0.6M AND 0.3M RESPECTIVELY.

Plan Approved  
**CHENG Hang-on Colin**  
Senior Building Surveyor  
for BUILDING AUTHORITY  
16 DEC 2015

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 PLAN**

"Statement II: The works shown on these plans are Type II works (GENERAL BUILDING WORKS) in respect of which the Building Authority's consent is applied for."

B.D. REFERENCE NUMBER:  
BD 2/9211/10

**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.  
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**LEGEND :**

[Symbol]	200x150 EAD (5 AIR CHANGES / HOUR)
CW	CURTAIN WALL
UP	UTILITY PLATFORM
BAL	BALCONY
DIN	DINING ROOM
LV	LIVING ROOM
BATH	BATHROOM
M BATH	MASTER BATHROOM
KIT	KITCHEN
LAV	LAVATORY
BR	BEDROOM
M BR	MASTER BEDROOM
[Symbol]	500mm (MAX.) DEEP SUNKEN SLAB TO BE BACK FILLED
T1	TOWER 1
T2	TOWER 2
T3	TOWER 3
T5	TOWER 5
T6	TOWER 6
T7	TOWER 7

**REVISIONS**

NO.	DATE	REVISED	BY	CHECKED
01	23.03.11	BD COMMENTS		
02	11.05.11	BD COMMENTS		
03	22.11.11	GENERAL REVISION		
04	09.12	GENERAL REVISION		
05	12.12	GENERAL REVISION		
06	05.13	GENERAL REVISION		
07	09.13	GENERAL REVISION		
08	01.14	GENERAL REVISION		
09	03.14	GENERAL REVISION		
10	05.14	GENERAL REVISION		
11	07.14	BD COMMENTS		
12	12.09	GENERAL REVISION		
13	03.15	GENERAL REVISION		
14	05.15	GENERAL REVISION		
15	06.15	GENERAL REVISION		
16	11.15	GENERAL REVISION		

**WT**  
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PROJECT:  
PROPOSED RESIDENTIAL REDEVELOPMENT AT THE REMAINING PORTION AND SECTION A OF LOT NO. 2139 IN D.D. 121 TONG YAN SAN TSUEN, YUEN LONG, N. T.

TITLE:  
SUSTAINABLE BUILDING DESIGN ASSESSMENT GREENERY AREA CALCULATION

DATE: 11/2010	SCALE: 1:250
DRAWN BY: (EP)	CHECKED BY: (NL)
DESIGNED BY: (PVS)	REVIEWED BY: (SK)
JOB NO. 030900	DRAWING NO. B/A10/26
	REV. NO. (16)