



B.D. REFERENCE NUMBER:
2/9212/15

NOTES

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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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Note: This plan has been processed on a curtailed check basis under the centralized processing system as promulgated in PNAP ADM-18. 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.

Plan Approved

TSANG Po-king, Allen

Senior Building Surveyor

for BUILDING AUTHORITY

12 APR 2019

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

Chuan Wing Che HIKIA

Registered Architect / Authorized Person (Architect)

MA25213

NO.	DATE	REVISIONS
08	01/19	BD COMMENTS
05	06/18	BD COMMENTS
04	01/18	BD COMMENTS
03	11/17	BD COMMENTS
02	05/17	BD COMMENTS
01	08/16	BD COMMENTS

WT

TANG Kwok Wah Owen FHKIA RIBA

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PROJECT:

PROPOSED RESIDENTIAL DEVELOPMENT AT TAI PO TOWN LOT NO.226 PAK SHEK KOK, TAI PO, N.T.

TITLE:

SUSTAINABLE BUILDING DESIGN ASSESSMENT & GREENERY AREA CALCULATION

DATE: 04/2016

SCALE: 1:300

DRAWN BY: (P/L)

CHECKED BY: (O/P)

DESIGNED BY: (A/L)

REVIEWED BY: (O/P)

JOB NO.

DRAWING NO.

REV. NO.

31730

B/A10/242

(06)

STATEMENT II: 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.

GREENERY AREA CALCULATION					
GREENERY AREA AT PRIMARY ZONE					
① GREENERY AREA	= 7,912 m ²	⑩ GREENERY AREA	= 12,814 m ²		
② GREENERY AREA	= 7,808 m ²	⑪ GREENERY AREA	= 14,448 m ²		
③ GREENERY AREA	= 79,152 m ²	⑫ GREENERY AREA	= 106,321 m ²		
④ GREENERY AREA	= 6,824 m ²	⑬ GREENERY AREA	= 2,617 m ²		
⑤ GREENERY AREA	= 161,636 m ²	⑭ GREENERY AREA	= 1,819 m ²		
⑥ GREENERY AREA	= 59,127 m ²	⑮ GREENERY AREA	= 2,460 m ²		
⑦ GREENERY AREA	= 25,406 m ²	⑯ GREENERY AREA	= 7,790 m ²		
⑧ GREENERY AREA	= 14,881 m ²	⑰ GREENERY AREA	= 4,663 m ²		
⑨ GREENERY AREA	= 39,882 m ²	⑱ GREENERY AREA	= 140,976 m ²		
⑩ GREENERY AREA	= 49,231 m ²	⑲ GREENERY AREA	= 12,784 m ²		
⑪ GREENERY AREA	= 16,854 m ²	⑳ GREENERY AREA	= 9,023 m ²		
⑫ GREENERY AREA	= 22,864 m ²	㉑ GREENERY AREA	= 4,424 m ²		
⑬ GREENERY AREA	= 61,161 m ²	㉒ GREENERY AREA	= 1,614 m ²		
⑭ GREENERY AREA	= 49,211 m ²	㉓ GREENERY AREA	= 9,641 m ²		
⑮ GREENERY AREA	= 5,963 m ²	㉔ GREENERY AREA	= 69,246 m ²		
⑯ GREENERY AREA	= 13,061 m ²	㉕ GREENERY AREA	= 9,929 m ²		
⑰ GREENERY AREA	= 46,853 m ²	㉖ GREENERY AREA	= 13,094 m ²		
⑱ GREENERY AREA	= 2,981 m ²	㉗ GREENERY AREA	= 32,870 m ²		
⑲ GREENERY AREA	= 20,330 m ²	㉘ GREENERY AREA	= 75,294 m ²		
Sub-Total = 2769.581 m ²					
GREENERY AREA AT OTHER ZONE					
㉙ GREENERY AREA	= 28,427 m ²	㉚ GREENERY AREA	= 6,311 m ²		
㉚ GREENERY AREA	= 19,471 m ²	㉛ GREENERY AREA	= 5,725 m ²		
㉛ GREENERY AREA	= 21,528 m ²	㉜ GREENERY AREA	= 10,874 m ²		
㉜ GREENERY AREA	= 16,365 m ²	㉝ GREENERY AREA	= 12,909 m ²		
㉝ GREENERY AREA	= 2,846 m ²	㉞ GREENERY AREA	= 19,268 m ²		
㉞ GREENERY AREA	= 45,630 m ²	㉟ GREENERY AREA	= 84,634 m ²		
㉟ GREENERY AREA	= 68,486 m ²	㊱ GREENERY AREA	= 3,572 m ²		
㊱ GREENERY AREA	= 60,320 m ²	㊲ GREENERY AREA	= 3,570 m ²		
Sub-Total = 283.075 m ²					
TOTAL GREENERY AREA AT OTHER ZONE:					
㊲ GREENERY AREA	= 25,955 m ²	㊳ GREENERY AREA	= 47,501 m ²		
㊳ GREENERY AREA	= 24,559 m ²	㊴ GREENERY AREA	= 19,034 m ²		
㊴ GREENERY AREA	= 1,867 m ²	㊵ GREENERY AREA	= 193,796 m ²		
Sub-Total = 52.381 m ²					
TOTAL GREENERY AREA AT OTHER ZONE:					
= 293.075 + 52.381 x 50 %					
= 289.266					
GREENERY AT PRIMARY ZONE (WATER FEATURE)					
㊶ CLUB HOUSE GREENERY AREA	= 166,896 m ²	㊷ CLUB HOUSE GREENERY AREA	= 31,680 m ²		
㊷ CLUB HOUSE GREENERY AREA	= 21,528 m ²	㊸ CLUB HOUSE GREENERY AREA	= 21,155 m ²		
㊸ CLUB HOUSE GREENERY AREA	= 4,724 m ²	㊹ CLUB HOUSE GREENERY AREA	= 10,531 m ²		
㊹ CLUB HOUSE GREENERY AREA	= 10,546 m ²	㊺ CLUB HOUSE GREENERY AREA	= 10,542 m ²		
TOTAL = 256,094 m ²					
GREENERY AT PRIMARY ZONE (GRASS PAVES)					
㊻ CLUB HOUSE GREENERY AREA	= 49,920 m ²	㊼ CLUB HOUSE GREENERY AREA	= 55,543 m ²		
TOTAL = 104,863 m ²					
GREENERY AT PRIMARY ZONE (VERTICAL GREENING)					
㊽ VERTICAL GREENERY AREA	= 44,561 m ²	㊾ VERTICAL GREENERY AREA	= 13,750 m ²		
㊾ VERTICAL GREENERY AREA	= 64,980 m ²	㊿ VERTICAL GREENERY AREA	= 91,200 m ²		
㊿ VERTICAL GREENERY AREA	= 73,650 m ²	TOTAL = 288,141 m ²			
TOTAL = 288,141 m ²					
GREENERY AT PRIMARY ZONE (WATER FEATURE)					
= (128,047 + 52,432 + 288,141) / 3527,467 x 100 %					
= 13.285 % < (30% OF TOTAL GREEN AREA)					
GREENERY AT PRIMARY ZONE					
= 2769.581 + 128,047 + 52,432 + 288,141					
= 3238,201 / 17121 x 100 %					
= 18.914 % > (10% OF TOTAL SITE AREA)					
GREENERY AT PRIMARY ZONE = 2769.581 sq.m.					
GREENERY AT OTHER ZONE = 289.266 sq.m.					
VERTICAL GREENING AREA = 288,141 sq.m.					
WATER FEATURE AREA = 256,094 x 50 % = 128,047 sq.m.					
GRASS PAVES AREA = 104,863 x 50 % = 52,432 sq.m.					
TOTAL GREEN AREA = 2769.581 + 289.266 + 128,047 + 52,432 + 288,141 = 3527,467 sq.m.					
OVERALL GREENERY AREA					
= 3527,467 / 17121 x 100 %					
= 20.603 % > (20% OF TOTAL SITE AREA)					
* IRRIGATION POINT					
○ DRAINAGE PROVISION					

AMENDED PLAN