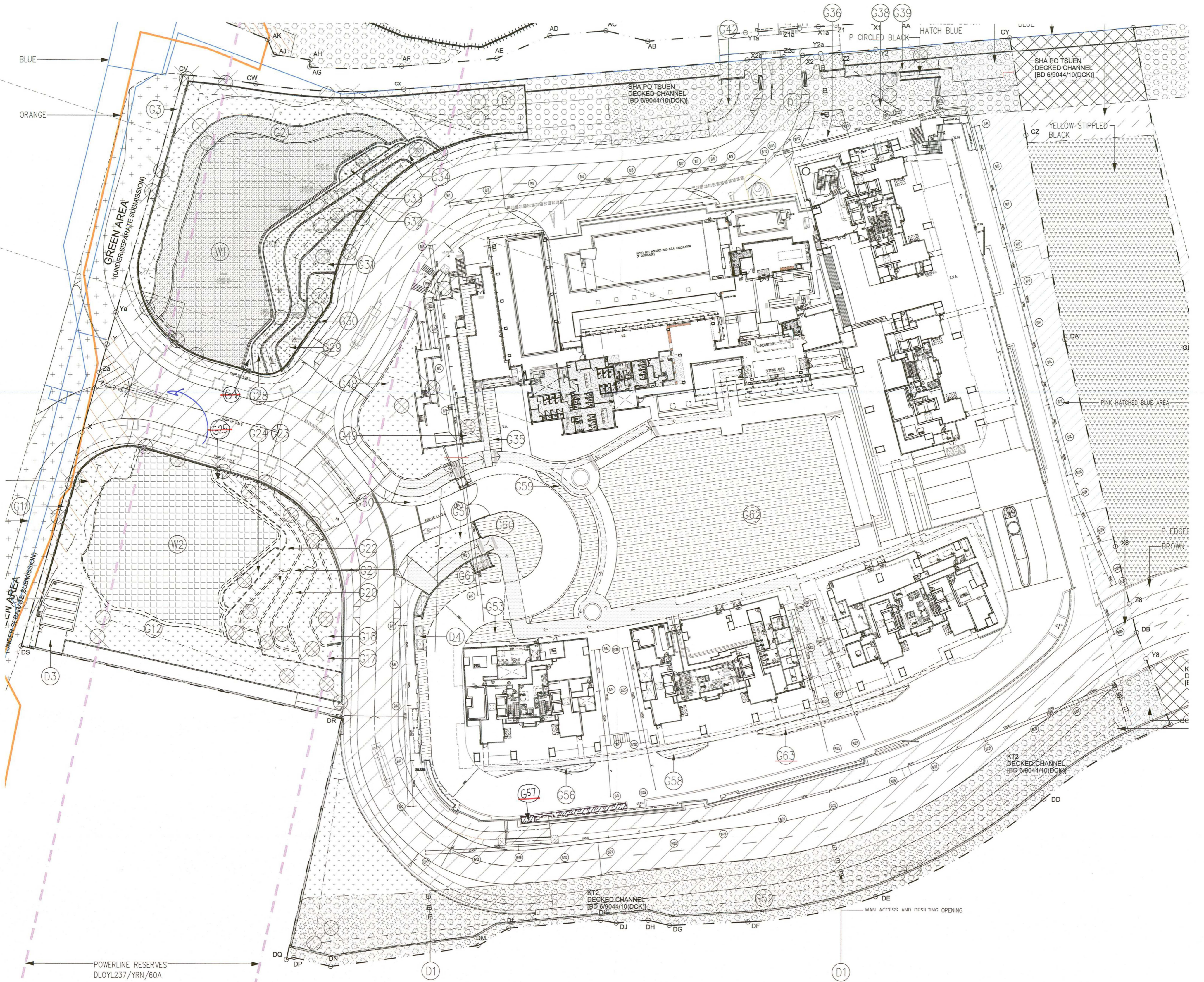


SITE COVERAGE OF GREENERY

SCALE 1 : 500

LEGEND:

- = GREENERY AT PEDESTRIAN ZONE
- = GREENERY AT AT NON-PEDESTRIAN ZONE
- = WATER FEATURE AT PEDESTRIAN ZONE
- = WATER FEATURE AT NON-PEDESTRIAN ZONE
- IRRIGATION POINT
- PLANTER DRAIN



PEDESTRIAN ZONE GREENERY AREA

PLANTING AREA	PLANTING AREA
⊙ = 713.121 m ²	⊙ = 142.432 m ²
⊙ = 297.863 m ²	⊙ = 163.580 m ²
⊙ = 73.850 m ²	⊙ = 82.185 m ²
⊙ = 42.190 m ²	⊙ = 130.510 m ²
⊙ = 4.288 m ²	⊙ = 82.744 m ²
⊙ = 7.968 m ²	⊙ = 196.114 m ²
⊙ = 15.387 m ²	⊙ = 26.052 m ²
⊙ = 1.290 m ²	⊙ = 37.801 m ²
⊙ = 1.291 m ²	⊙ = 37.478 m ²
⊙ = 15.783 m ²	⊙ = 52.334 m ²
⊙ = 64.754 m ²	⊙ = 66.174 m ²
⊙ = 824.650 m ²	⊙ = 12.595 m ²
⊙ = 4.836 m ²	⊙ = 55.597 m ²
⊙ = 13.873 m ²	⊙ = 1.665 m ²
⊙ = 17.026 m ²	⊙ = 10.183 m ²
⊙ = 12.644 m ²	⊙ = 33.000 m ²
⊙ = 158.959 m ²	⊙ = 9.427 m ²
⊙ = 82.082 m ²	⊙ = 7.092 m ²
⊙ = 12.872 m ²	⊙ = 209.221 m ²
⊙ = 56.358 m ²	⊙ = 13.239 m ²
⊙ = 108.641 m ²	⊙ = 13.559 m ²
⊙ = 125.450 m ²	⊙ = 311.424 m ²
⊙ = 46.887 m ²	⊙ = 95.073 m ²
⊙ = 44.772 m ²	⊙ = 33.058 m ²
⊙ = 35.923 m ²	⊙ = 71.916 m ²
⊙ = 44.811 m ²	⊙ = 1533.937 m ²
TOTAL = 5420.234 m ² - A	

DEDUCTED AREA (MANHOLES FOR DECKED CHANNELS)

⊙ 0.769 x 5 = 3.845 m ²
⊙ 78.782 m ²
⊙ 31.022 m ²
TOTAL = 113.649 m ² - B

TOTAL PLANTING AREA AT PEDESTRIAN ZONE = A - B = 5306.585m² - C

WATER FEATURE AT PEDESTRIAN ZONE

⊙ 1124.569 x 0.5 = 562.285 m ²
⊙ 1060.216 x 0.5 = 530.108 m ²
TOTAL = 1092.393m ² - D

TOTAL GREENERY AREA AT PEDESTRIAN ZONE = C + D = 6398.978m² - E

GREENERY AT NON-PEDESTRIAN ZONE

PLANTING AREA	PLANTING AREA
⊙ = 41.102 m ²	⊙ = 43.554 m ²
⊙ = 78.782 m ²	⊙ = 7.686 m ²
⊙ = 7.686 m ²	⊙ = 9.486 m ²
⊙ = 9.486 m ²	⊙ = 23.175 m ²
⊙ = 23.175 m ²	⊙ = 18.334 m ²
⊙ = 18.334 m ²	⊙ = 134.997 m ²
⊙ = 134.997 m ²	⊙ = 107.286 m ²
⊙ = 107.286 m ²	⊙ = 167.847 m ²
⊙ = 167.847 m ²	⊙ = 1705.015 m ²
⊙ = 1705.015 m ²	⊙ = 59.915 m ²
⊙ = 59.915 m ²	⊙ = 37.478 m ²
⊙ = 37.478 m ²	⊙ = 95.073 m ²
TOTAL = 2400.508m ² - F	

DEDUCTED AREA (MANHOLES FOR DECKED CHANNELS)

⊙ = 7.789 m ² - G

TOTAL PLANTING AREA AT NON-PEDESTRIAN ZONE = F - G = 2392.519m² - H

SITE COVERAGE OF GREENERY AT PEDESTRIAN ZONE

$$= \frac{\text{GREENERY AREA AT PEDESTRIAN ZONE} = \text{E}}{\text{SITE AREA}} \times 100\%$$

$$= \frac{6398.978}{29217.090} \times 100\% = 21.9\% \text{ (PROPOSED)} > 15\% \text{ (REQUIRED)} \text{ i.e. OK}$$

TOTAL SITE COVERAGE OF GREENERY

$$= \frac{\text{TOTAL GREENERY AREA} = \text{E} + \text{H}}{\text{SITE AREA}} \times 100\%$$

$$= \frac{8791.497}{29217.090} \times 100\% = 30.1\% \text{ (PROPOSED)} > 30\% \text{ (REQUIRED)} \text{ i.e. OK}$$

GREENING FEATURES CALCULATION

$$= \frac{\text{WATER FEATURE} = \text{D}}{\text{TOTAL GREENERY AREA} = \text{E} + \text{H}} \times 100\%$$

$$= \frac{1092.393}{8791.497} \times 100\%$$

$$= 12.4\% \text{ (PROPOSED)} < 30\% \text{ (REQUIRED)} \text{ i.e. OK}$$

Plan Approved
 KWOK Che-on Angus
 Senior Building Surveyor
 for BUILDING AUTHORITY
 - 5 JUN 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.

STATEMENT II:
 THE WORKS SHOWN ON THESE
 PLANS ARE TYPE II WORKS
 (BUILDING AMENDMENT)
 in respect of which the Building Authority's
 consent is applied for

Record Drawing

Amended Plan

Buildings Department

15 MAY 2015

044/10(2)
 8/29272<1>
 YL 494/YLT/96B

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 ARCHITECTS | PLANNERS | INTERIOR DESIGNERS
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Project Title :
 PROPOSED RESIDENTIAL DEVELOPMENT
 AT SHA PO, YUEN LONG
 (LOT NO. 1927 IN DD 107)

Drawing Title :
 SBDG CALCULATION (1)
 SITE II

Project No. 11048NT
 Issue Date, MAY 2012
 Cad File No. (dwg) U:\11048NT\SUB\A_GBP_2_42.DWG
 SCALE: AS SHOWN
 Drawing No. A/GBP/2/42

Authorised Person's Signature
 LU Ronald
 Authorized Person (Architect)

Authority's / Client's Approval