

CLIENT  
 HONG KONG HOUSING SOCIETY  
 29F WORLD TRADE CENTRE,  
 280 GLOUCESTER ROAD,  
 CAUSEWAY BAY, HONG KONG  
 T 852 2839 7888


LEGEND :  
 SITE BOUNDARY  
 GREENERY AREA

REV	DESCRIPTION	DATE
5	9th AMENDMENT	OCT 2020
4	8th AMENDMENT	APR 2020
3	6th AMENDMENT	SEP 2019
2	4th AMENDMENT	MAR 2018
1	3rd AMENDMENT	DEC 2017
-	2nd AMENDMENT	SEP 2017

ARCHITECT  
 LEIGH & ORANGE LTD.  
 80X DORSET HOUSE,  
 TANGKO PLACE, 179 KING'S ROAD,  
 HONG KONG  
 T 852 2899 6000

QUANTITY SURVEYOR  
 ROGER LEVETT BUCKNELL  
 29F EASTERN CENTRAL PLAZA,  
 3 YUENING ROAD,  
 SHAUKEWAN, HONG KONG  
 T 852 2823 1823

CIVIL, STRUCTURAL & GEOTECHNICAL ENGINEER  
 C M HONG & ASSOCIATES LTD  
 CONSULTING ENGINEERS  
 110A, 11F UNIVERSAL TRADE CENTRE,  
 3 SA ARBUH/TUNG ROAD,  
 HONG KONG  
 T 852 2522 1988

BUILDING SERVICES ENGINEER  
 P&T (AM) LTD.  
 29F, 633 KING'S ROAD,  
 NORTH POINT, HONG KONG  
 T 852 2836 0052

DESIGNED	NAME	DATE
DESIGNED	KC	JUL 2015
DRAWN	SC	JUL 2015
CHECKED	KL	JUL 2015
APPROVED	NL	JUL 2015

PROJECT TITLE  
 PHASE 1 REDEVELOPMENT OF  
 MING WAH DAI HA

DRAWING TITLE  
 SITE COVERAGE OF GREENERY  
 CALCULATION

DRAWING NO.  
 L05-S05

JOB NO. 13021 REV. 5  
 SCALE 1:300 DWG. SIZE A1

THIS DRAWING WAS PRODUCED BY:  
 LEIGH & ORANGE LTD

**CALCULATION OF GREENERY AREA REQUIRED**

PHASE 1 SITE AREA 7927 m<sup>2</sup>  
 TOTAL SITE COVERAGE OF GREENERY REQUIRED:

PHASE	SITE AREA (m <sup>2</sup> )	MINIMUM SITE COVERAGE OF GREENERY	OVERALL REQ. (m <sup>2</sup> )	20%	OVERALL PROV. (m <sup>2</sup> )
PHASE 1	7927 (420000)		7927 x 20% = 1585.4		1836.03 m <sup>2</sup> ( 23.162 % > 20 % )

(\*GREENING FEATURE) CONTRIBUTE NOT MORE THAN 30% OF THE TOTAL REQUIRED GREENERY AREAS) 23 = 1585.4 x 30% = 475.62 m<sup>2</sup>

PHASE 1 (PROVISION OF 30% OF GREENERY)  
 2580.800 m<sup>2</sup> = ( 1836.03 + ( 1229.39 - 475.62 ) ) > 2378.14m<sup>2</sup> = ( 7927 x 30 % )

NOTES FOR SLOPE GREENERY:  
 1. IT IS A LANDSCAPE-TREATED GREENING ON SLOPE WITH GRADIENT LESS THAN 4%.  
 2. IT IS VISIBLE TO THE GENERAL PUBLIC, VISITORS AND RESIDENTS.  
 3. GRILLAGE IS APPLIED TO STABILISE SLOPE WHICH IS OTHERWISE EXTENSIVELY HYDRO SEEDING ON PLANTING SOIL WHICH IS IN EXCESS OF 300mm.

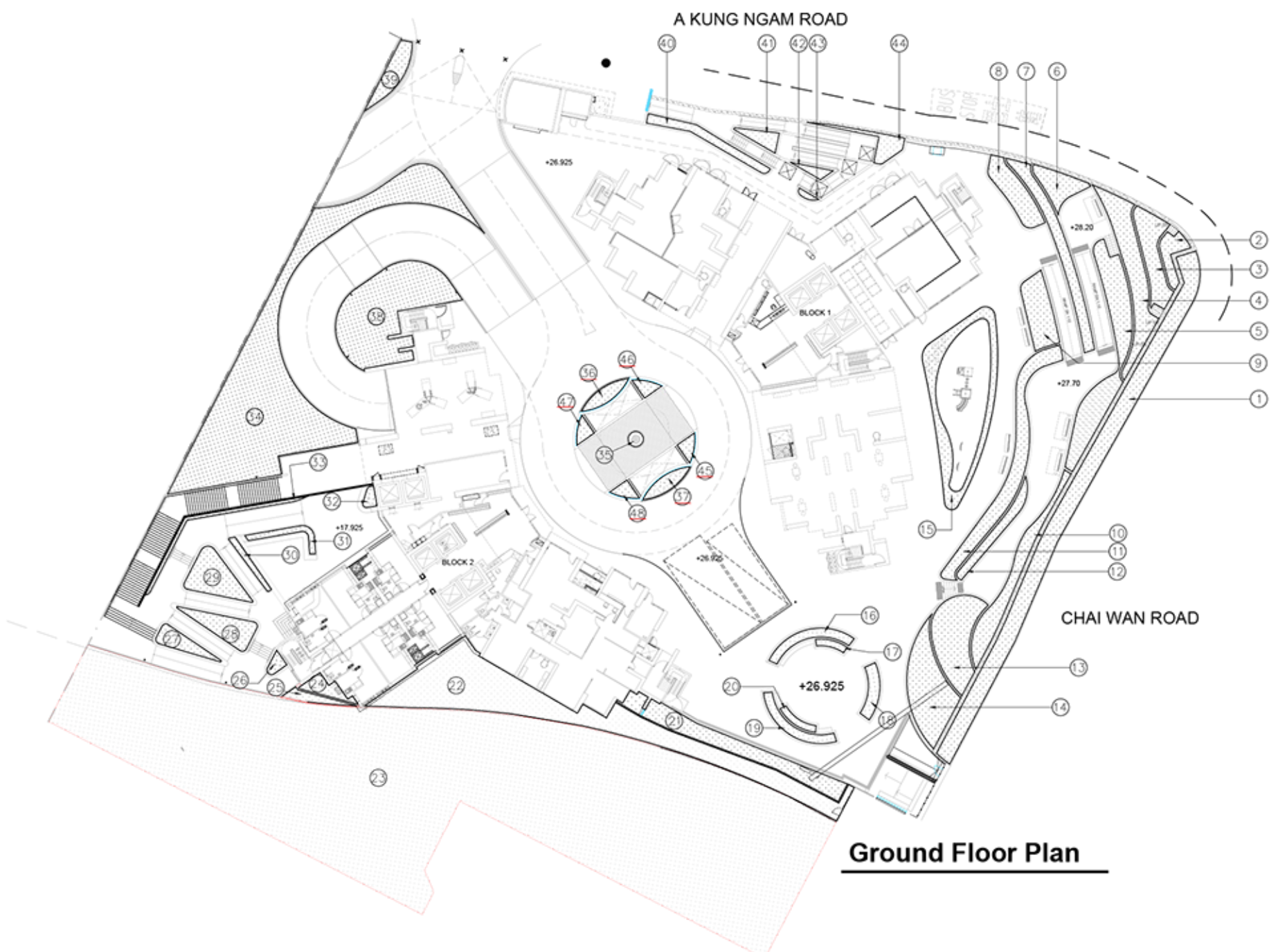
PHASE 1, 2 & 3  
 SITE AREA 35074 m<sup>2</sup>  
 MINIMUM SITE COVERAGE OF GREENERY (FOR B0 REFERENCE ONLY):

OVERALL REQ. (m <sup>2</sup> )	PROVIDED (m <sup>2</sup> )
+ 35074 x 30 %	PHASE 1, 2 & 3
+ 10522.2 m <sup>2</sup>	= 13428 m <sup>2</sup> (OVERALL GREENERY AREA TO BE PROVIDED)
	= 13428 m <sup>2</sup> > 10522.2 m <sup>2</sup> (OK)
	GREENING ON SLOPE MAX 30% OF TOTAL GREENERY REQUIRED:
	+ 10522.2 m <sup>2</sup> x 30% = 3156.66 m <sup>2</sup>
	MAX GREENING ON SLOPE PROVIDED IN PHASE 1, 2 & 3
	= 3156.66 m <sup>2</sup> = 1229.39 (PHASE 1) = 1927.27 m <sup>2</sup>

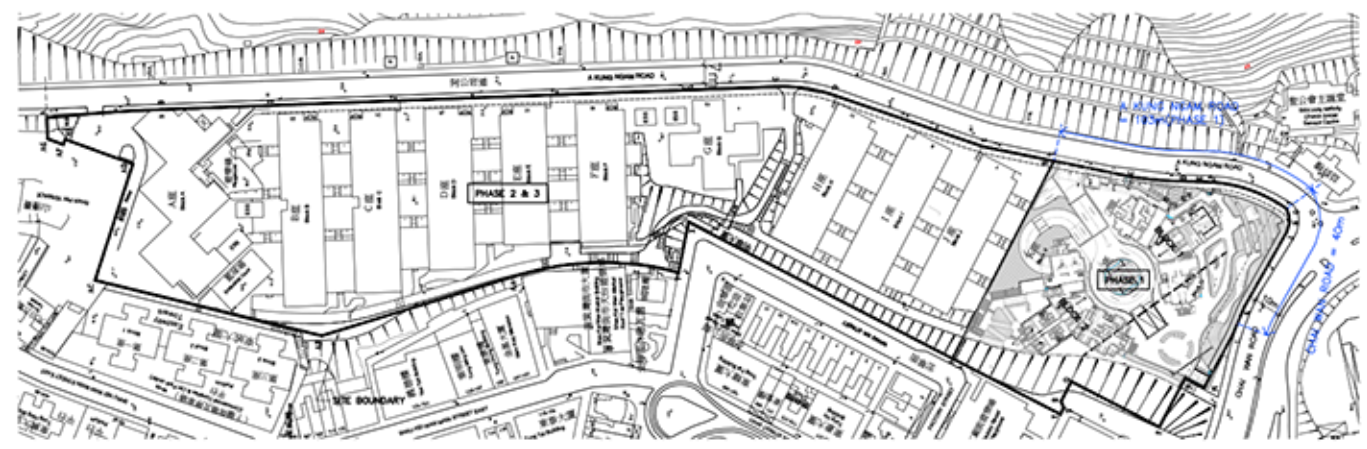
\* REFER TO APPENDIX D (P/APP-152)

GREENERY AREA PROVIDED AT PEDESTRIAN ZONE

Item	Area
1	121.76
2	10.26
3	24.43
4	41.72
5	56.42
6	14.90
7	28.75
8	21.02
9	23.30
10	30.59
11	45.36
12	12.73
13	41.69
14	44.97
15	77.97
16	10.35
17	2.62
18	7.91
19	10.35
20	3.45
21	47.68
22	164.92
(*)23	475.62
24	8.08
25	5.52
26	3.19
27	10.44
28	18.07
29	24.28
30	4.60
31	6.39
32	2.70
33	7.86
34	250.97
35	2.27
36	7.21
37	7.21
38	95.21
39	14.12
40	14.23
41	6.44
42	3.17
43	1.29
44	9.99
45	3.51
46	3.51
47	3.51
48	3.51
TOTAL	1836.03



**Ground Floor Plan**



**MING WAH DAI HA SITE AS A CORNER SITE**

TOTAL LENGTH OF SITE BOUNDARY (PHASE 1) = 388m

ADJUTING ON	ROAD WIDTH (< 4.5m)	LENGTH OF SITE ON STREET	PERCENTAGE OF TOTAL SITE BOUNDARY (PHASE 1)	CLASSIFICATION
CHAI WAN ROAD	11m (OK)	40m	143m / 388m = 37%	A
A KUNG NGAM ROAD	3m (OK)	103m	< 40% OF TOTAL SITE BOUNDARY (OK)	

**STATEMENT II**  
 THE WORKS SHOWN ON THESE PLANS ARE TYPE II - GENERAL BUILDING WORKS, IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE OF FAST TRACK CONSENT APPLICATION UNDER REGULATION 33 OF BUILDING (ADMINISTRATION) REGULATIONS.

**B.D. SUBMISSION**  
**AMENDED DRAWING**