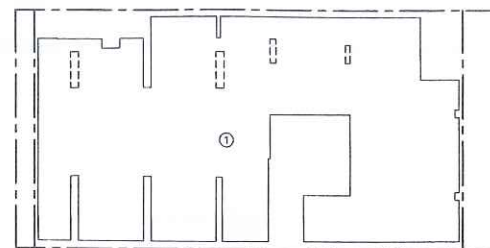


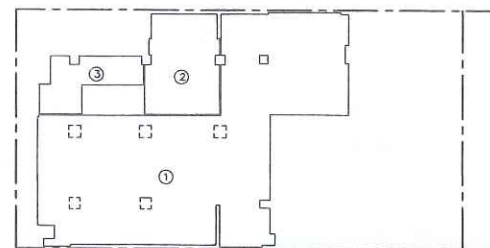
USABLE FLOOR AREA CALCULATION & DIAGRAM



BASEMENT FLOOR U.F.A. DIAGRAM

BASEMENT FLOOR U.F.A. CALCULATION

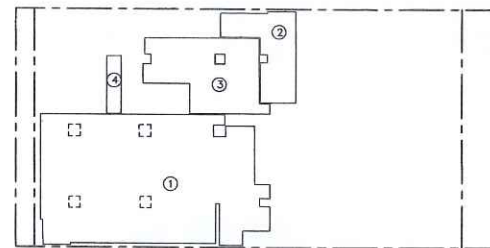
① CAR PARKING TOTAL = 923.288 s.m.



GROUND FLOOR U.F.A. DIAGRAM

GROUND FLOOR U.F.A. CALCULATION

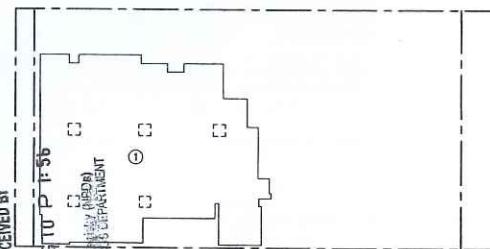
① WORKSHOP - A1 = 493.577 s.m.
② WORKSHOP - A2 = 83.943 s.m.
③ MAIN ENTRANCE = 44.912 s.m.
TOTAL = 622.432 s.m.



1st FLOOR U.F.A. DIAGRAM

1st FLOOR U.F.A. CALCULATION

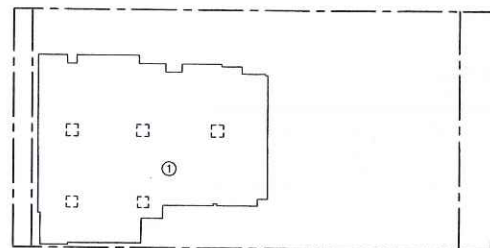
① WORKSHOP - B1 = 317.926 s.m.
② WORKSHOP - C = 49.102 s.m.
③ MAIN ENTRANCE LOBBY = 85.985 s.m.
④ CORRIDOR = 9.719 s.m.
TOTAL = 462.732 s.m.



2nd FLOOR U.F.A. DIAGRAM

2nd FLOOR U.F.A. CALCULATION

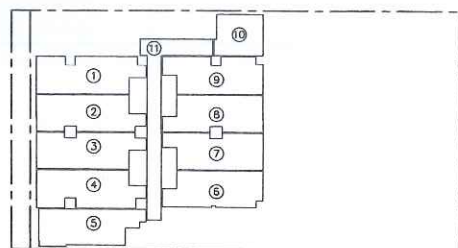
① WORKSHOP - B2 TOTAL = 425.035 s.m.



3rd FLOOR U.F.A. DIAGRAM

3rd FLOOR U.F.A. CALCULATION

① WORKSHOP - 1 TOTAL = 426.771 s.m.

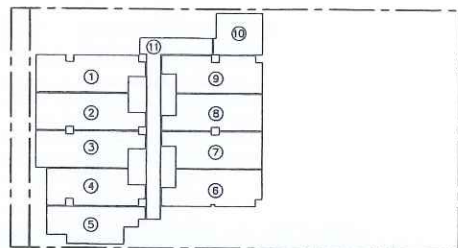


5th - 16th FLOOR U.F.A. CALCULATION

(4/F, 13/F & 14/F OMITTED)

5th - 16th FLOOR U.F.A. CALCULATION

① WORKSHOP - 1 = 42.933 s.m.
② WORKSHOP - 2 = 42.037 s.m.
③ WORKSHOP - 3 = 41.958 s.m.
④ WORKSHOP - 5 = 43.692 s.m.
⑤ WORKSHOP - 6 = 40.661 s.m.
⑥ WORKSHOP - 7 = 39.638 s.m.
⑦ WORKSHOP - 8 = 38.919 s.m.
⑧ WORKSHOP - 9 = 38.985 s.m.
⑨ WORKSHOP - 10 = 39.500 s.m.
⑩ WORKSHOP - 11 = 23.074 s.m.
⑪ CORRIDOR = 41.788 s.m.
TOTAL = 433.185 s.m.

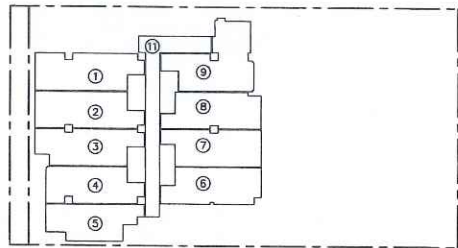


18th - 23th FLOOR U.F.A. CALCULATION

(24/F OMITTED)

18th - 23th FLOOR U.F.A. CALCULATION

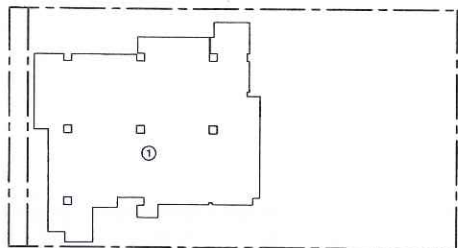
(LARGEST FLOOR)
① WORKSHOP - 1 = 43.623 s.m.
② WORKSHOP - 2 = 42.937 s.m.
③ WORKSHOP - 3 = 42.858 s.m.
④ WORKSHOP - 5 = 38.146 s.m.
⑤ WORKSHOP - 6 = 35.877 s.m.
⑥ WORKSHOP - 7 = 39.638 s.m.
⑦ WORKSHOP - 8 = 39.381 s.m.
⑧ WORKSHOP - 9 = 39.447 s.m.
⑨ WORKSHOP - 10 = 39.937 s.m.
⑩ WORKSHOP - 11 = 23.074 s.m.
⑪ CORRIDOR = 41.788 s.m.
TOTAL = 426.706 s.m.



25th - 32th FLOOR U.F.A. CALCULATION

25th - 32th FLOOR U.F.A. CALCULATION

(LARGEST FLOOR)
① WORKSHOP - 1 = 43.623 s.m.
② WORKSHOP - 2 = 42.937 s.m.
③ WORKSHOP - 3 = 40.960 s.m.
④ WORKSHOP - 5 = 38.136 s.m.
⑤ WORKSHOP - 6 = 35.877 s.m.
⑥ WORKSHOP - 7 = 39.638 s.m.
⑦ WORKSHOP - 8 = 39.381 s.m.
⑧ WORKSHOP - 9 = 38.914 s.m.
⑨ WORKSHOP - 10 = 49.978 s.m.
⑩ CORRIDOR = 41.788 s.m.
TOTAL = 411.232 s.m.



33th FLOOR U.F.A. CALCULATION

33th FLOOR U.F.A. CALCULATION

① WORKSHOP - 1 TOTAL = 425.133 s.m.

U.F.A. CALCULATION: (4/F, 13/F, 14/F & 24/F OMITTED)

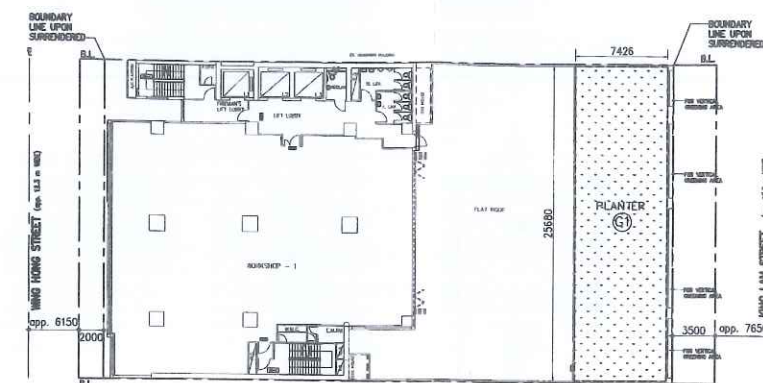
0/F WORKSHOP = 622.432 s.m.
1/F WORKSHOP = 462.732 s.m.
2/F WORKSHOP = 425.035 s.m.
3/F WORKSHOP = 426.771 s.m.
5/F - 16/F WORKSHOP (433.185 x 10 STOREYS) = 4331.850 s.m.
18/F - 23/F WORKSHOP (426.706 x 6 STOREYS) = 2560.236 s.m.
25/F - 32/F WORKSHOP (411.232 x 8 STOREYS) = 3289.856 s.m.
33/F WORKSHOP = 425.133 s.m.
TOTAL = 12544.045 s.m.

COMPARTMENTATION CALCULATION

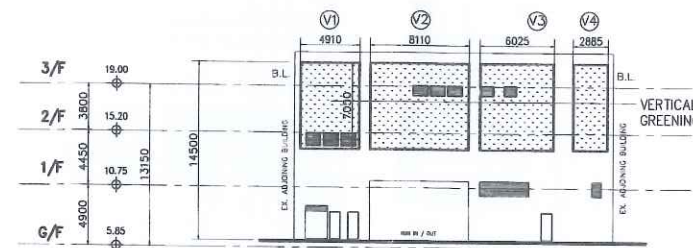
1/F, 2/F & 3/F WORKSHOP CALCULATION

WORKSHOP - B1 (1/F) 317.926 x 4.450 = 1414.771 m² 317.926 s.m.
WORKSHOP - B2 (2/F) 425.035 x 3.800 = 1615.133 m² 425.035 s.m.
WORKSHOP - 1 (3/F) 426.771 x 4.000 = 1707.084 m² 426.771 s.m.
TOTAL = 4736.988 m² < 7000 m² TOTAL = 1169.732 s.m. < 10500 s.m.

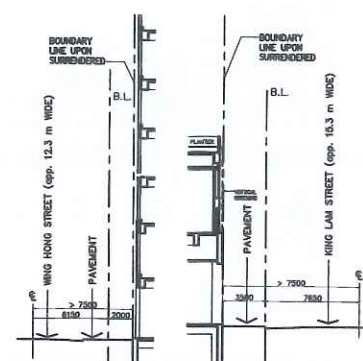
SITE COVERAGE OF GREENERY AREA CALCULATION



3/F PLAN FOR GREENERY 1: 300



ELEVATION FOR VERTICAL GREENERY 1: 300



SECTION FOR WING HONG STREET & KING LAM STREET 1: 300

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

GREENERY AREA PROVIDED AT PEDESTRIAN ZONE

① PLANTER = 190.700 s.m.

VERTICAL GREENING AREA CALCULATION

① = 31.018 s.m.
② = 54.230 s.m.
③ = 40.796 s.m.
④ = 20.339 s.m.
TOTAL = 146.381 s.m.
30% MAX. OF 269.420 s.m. = 80.826 s.m. ②

CHECKLIST FOR SUSTAINABLE BUILDING DESIGN ACCORDING TO PNAP APP-152

SITE AREA	1,347,100 s.m.
BUILDING SEPARATION	NOT APPLICABLE SITE AREA (SITE AREA < 20000 s.m. & LP > 60 m)
BUILDING SET-BACK	APPLICABLE min. 7.5 m. IS MAINTAINED FROM CENTRE LINE OF BOTH WING HONG ST. AND KING LAM ST. OF PROPOSED BUILDING
SITE COVERAGE OF GREENERY (SITE AREA : 1000 s.m. ~ 2000 s.m.)	APPLICABLE min. SITE COVERAGE OF
	REQUIRED PROVIDED
PRIMARY 10 % (134,710 s.m.)	① + ② 190,700 + 80,826 = 271,526 s.m.
OVERALL 30 % (269,420 s.m.)	

Plan Approved
Bai Wing-hong, Mark
Senior Building Surveyor
for BUILDING AUTHORITY
28 AUG 2018

B. D. REFERENCE :
2 / 4025 / 13

F. S. D. REFERENCE :
FP 8 / 11919

CHENG TSZ KWAN JUSTIN
HKIA (HKAUB) AUTHORIZED PERSON

MINOR REVISED 08/2018

AS APPROVED BY BD ON 21/05/2018

AS APPROVED BY FSD ON 06/07/2018

MINOR REVISED 05/2018

AS APPROVED BY BD ON 07/05/2018

AS APPROVED BY FSD ON 06/07/2018

MINOR REVISED 03/2018

AS APPROVED BY BD ON 09/05/2017

AS APPROVED BY FSD ON 06/06/2017

GEN. REVISED 04/2017

AS APPROVED BY BD ON 17/05/2016

AS APPROVED BY FSD ON 03/05/2016

GEN. REVISED 04/2016

AS APPROVED BY BD ON 04/03/2016

AS APPROVED BY FSD ON 21/03/2016

GEN. REVISED 01/2016

AS APPROVED BY BD ON 15/12/2015

AS APPROVED BY FSD ON 21/09/2015

NO. REVISION DATE

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CHENG TSZ KWAN JUSTIN
HKIA (HKAUB) AUTHORIZED PERSON

FOR B. D. SUBMISSION
Statement II : The works shown on these plans are Type II works

General Building Works (Amendments)

in respect of which the Building Authority's consent is applied for.

ISSUED DATE : 10 AUG 2018

PROJECT :

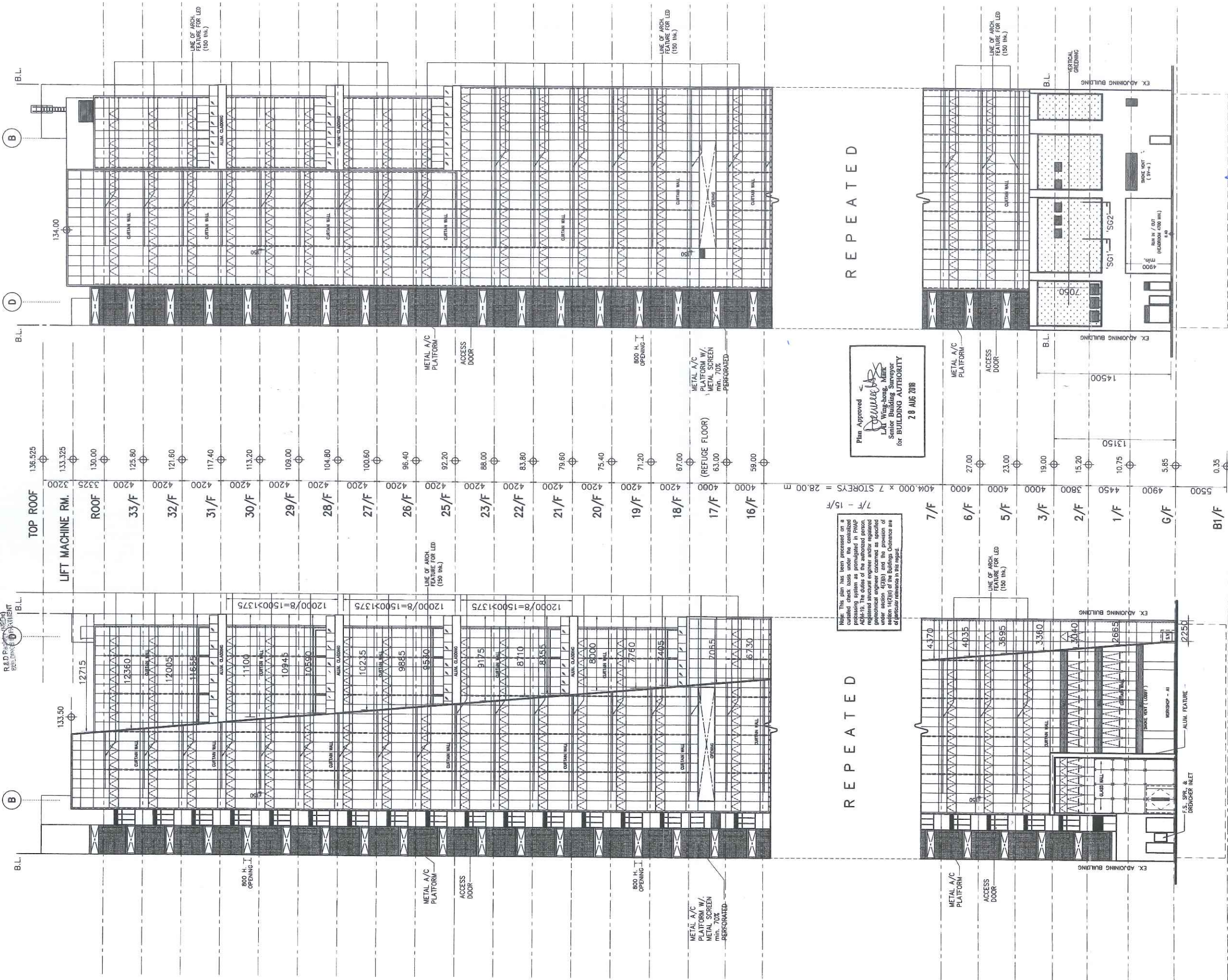
PROPOSED INDUSTRIAL REDEVELOPMENT ON N.K.I.L. 2835 R.P. & S.B. AT NO. 55 WING HONG STREET

TITLE :
CALCULATION OF U.F.A. & GREENERY AREA

DRAWN BY :
CHECKED BY :
APPROVED BY :
SCALE : 1 : 400
DATE : 07/2015

JOB NO. :
J1509
DRAWING NO. :
213
REVISION : (1)

RECEIVED BY
2018 AUG 10 P 1:56
R.D.P. (SIGNED)
REGISTERED PROFESSIONAL



ELEVATION 2 - 2 (FACING KING LAM STREET)
(FLOOR NOS. WITHOUT 4/F, 13/F & 24/F)

ELEVATION 1 - 1 (FACING WING HONG STREET)
(FLOOR NOS. WITHOUT 4/F, 13/F, 14/F & 24/F)

B. D. REFERENCE :
2 / 4025 / 13
F. S. D. REFERENCE :
FP 8 / 11919

MINOR REVISED	08/2018
AS APPROVED BY BD ON	21/06/2018
AS APPROVED BY FSD ON	06/07/2018
MINOR REVISED	05/2018
AS APPROVED BY BD ON	07/05/2018
AS APPROVED BY FSD ON	06/07/2018
GEN. REVISED	04/2018
AS APPROVED BY BD ON	09/06/2017
AS APPROVED BY FSD ON	06/06/2017
GEN. REVISED	04/2017
AS APPROVED BY BD ON	17/05/2016
AS APPROVED BY FSD ON	03/05/2016
GEN. REVISED	04/2016
AS APPROVED BY BD ON	04/03/2016
AS APPROVED BY FSD ON	21/03/2016
GEN. REVISED	10/2016
AS APPROVED BY BD ON	15/12/2015
AS APPROVED BY FSD ON	12/09/2015
NO. / REVISION	DATE

ALL MEASUREMENTS MUST BE CHECKED AT THE WORK BY THE CONTRACTOR.

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FOR B. D. SUBMISSION
Statement II: The works shown on these plans are Type II works

General Building Works
(Amendments)
In respect of which the Building Authority's consent is applied for.
ISSUED DATE: 10 AUG 2018
PROJECT: PROPOSED INDUSTRIAL REDEVELOPMENT ON N.K.I.L. 2835 R.P. & S.B. AT NO. 55 WING HONG STREET

TITLE : ELEVATION 1 & 2	
DRAWN BY :	J1509
CHECKED BY :	
APPROVED BY :	
SCALE : 1 : 200	211
DATE : 07/2015	REVISION : (1)