

## SUMMARY OF GROSS FLOOR AREA CONCESSIONS (4/F, 13/F, 14/F & 24/F FLOOR NUMBERING TO BE OMITTED)

JISKEGAH	DED GFA U	NDER BUILDING (PLANNING) REGULATIONS	23(3)(b)					AMENITY FEATURES			
1. CARPARKS AND LOADING/UNLOADING AREAS						LOCATION	ITEMS	USAGE	AREA (s.m.)	FEATURES SUBJECT TO COMPLIANCE WITH THE PRE-REQUISITES IN PARA. 6 & 7 OF PNAP APP-15	FEATURES SUBJECT THE OVERALL CAP O 10% IN PARA, 4 OF PNAP APP-151
CATION	ITEMS	USAGE	AREA (s.m.)	FEATURES SUBJECT TO COMPLIANCE WITH THE PRE-REQUISITES IN PARA. 6 & 7 OF PNAP APP-15	FEATURES SUBJECT TO THE OVERALL CAP OF 10% IN PARA, 4 OF 1 PNAP APP-151	-	14	COUNTER, OFFICE & GUARD RM.	N/A	N/A	N/A
B/F	1	CARPARK & LOADING/UNLOADING AREA	2226.677			-	16	COVERED LANDSCAPED	N/A	N/A	N/A
		TOTAL	= 2226.677 s.m	i.		_	17	HORIZONTAL SCREEN / COVERED WALKWAY, TRELLIS	N/A	N/A	N/A
	2. P	LANT ROOMS AND SIMILAR SERVICES				B/F-24/F	18	LARGER LIFT SHAFT	1066.264	1066.264	1066.264
ATION	ITEMS	USAGE	AREA (s.m.)	FEATURES SUBJECT TO COMPLIANCE WITH THE PRE-REQUISITES IN PARA. 6 & 7 OF PNAP APP-15	FEATURES SUBJECT TO THE OVERALL CAP OF	_	19	CHIMNEY SHAFT	N/A	N/A	N/A
		PR 1 1/19		6 & 7 OF PNAP APP-15	PNAP APP-151	3/F	20	GAS HEATER RM.	181.834	181.834	181.834
/F	2.1	RS & MRC	54.135			23/F		FILTRATION PLANT RM.	94.077 183.832	94.077 183.832	94.077 183.832
		T.B.E. RM. 1 + 2	34.495						1000000000	100.002	100.002
/F		LIFT MACHINE RM.	157.538			R/F		SMATV RM.	1.620	1.620	1.620
/F	2.2	GREASE TANK RM., ELV. RM., F.S. INTERMEDIATE BOOSTER & SPRINKLER PUMP RM., PUMP RM.	252.484			B/F	21	PIPE DUCT	N/A		1000000
/F		FIRE CONTROL CENTRE, SPRINKLER VALVE RM., GAS LEAD-IN RM., H.R., METER RM., GREASE TANK RM., POTABLE & FLUSH WATER, F.S. PUMP RM., MAIN SWITCH RM., TRANSFORMER RM., EMERGENCY GENERATOR RM., BMS RM., FUEL TANK RM., <u>ELV. BUGT</u> , ELV. RM., WATER & CHECK METER CABINET.	680.364			G/F		CABLE DUCT & PIPE DUCT	59.363		
/F		PIPE DUCT TRANSFER RM., ELV. RM., H.R.	49.675			1/F		CABLE DUCT & PIPE DUCT	39.884		
/F		H.R., ELV. RM.	69.233			2/F		CABLE DUCT & PIPE DUCT	42.424		
/F		ELECT. RM., P.D. RM. & H.R.	22.093			3/F		PIPE DUCT & PIPE DUCT RM. & GAS PIPE DUCT	57.445		
-27/F		ELEC. RM. & H.R.	114.520			<u>5/F-26</u> /F		PIPE DUCT & GAS PIPE DUCT	750.401		
3/F		POTABLE AND FLUSH WATER PUMP RM., ELECT. RM.	108.468			<u>27</u> /F		PIPE DUCT & GAS PIPE DUCT	33.113		
/F		MAKE UP TANK	22.411			<u>28</u> /F		PIPE DUCT & GAS PIPE DUCT	12.411		
/F	2.3	AHU RM. & A.C. CABINET	90.715	90.715	90.715	3/F	22	AIR DUCT FOR NON-MANDATORY FEATURE	14.328	14.328	14.328
F		CHILLER PLANT RM. & A.H.U. RM.	490.195	490.195	490.195	5/F-26/F		AIR DUCT FOR NON-MANDATORY FEATURE	361.380	361.380	361.380
28/F		PAU RM., A.H.U. RM.	144.125	144.125	144.125	<u>27</u> /F		AIR DUCT FOR NON-MANDATORY FEATURE	13.953	13.953	13.953
,				725.035	725.035	28/F		AIR DUCT FOR NON-MANDATORY FEATURE	17.122	17.122	17.122
CDECVE	DED CEA III	NDER BUILDING (PLANNING) REGULATIONS	074/7\			-	23	PIPE DUCT FOR ENVIRONMENTALLY FRIENDLY SYSTEM	N/A	N/A	
ISINEGAN	DED GFA U	NDER BOILDING (FLANNING) REGULATIONS	23A(3)			-	24	HIGH HEADROOM & VOID IN NON-DOM. DEVELOPMENT	N/A	N/A	
TION	ITEMS	USAGE	AREA (s.m.)	FEATURES SUBJECT TO COMPLIANCE WITH THE PRE-REQUISITES IN PARA 6 & 7 OF PNAP APP-151	FEATURES SUBJECT TO THE OVERALL CAP OF 10% IN PARA. 4 OF PNAP APP-151	2/F	25	VOID OVER MAIN COMMON ENTRANCE	499.202	499.202	499.202
F	3	AREA FOR PICKING UP & SETTING DOWN BY VEHICLE	134.000			-	26	VOID IN DUPLEX DOMESTIC FLAT & HOUSE	N/A	N/A	N/A
28/F	4	SUPPORTING FACILITIES FOR A HOTELS (B.O.H.)	1567.056			-	27	SUNSHADE & REFLECTOR	N/A		
		(Control of the Control of the Contr				-	28	MINOR PROJECTION	N/A		
						-	29	OTHER PROJECTION (MORE THAN 750mm)	N/A	N/A	N/A
	G	GREEN FEATURES UNDER JPNs						OTHER EXEMPTED AREAS		2433.612 s.m.	2433.612 s.
ATION	ITEMS	USAGE	AREA (s.m.)	FEATURES SUBJECT TO COMPLIANCE WITH THE PRE-REQUISITES IN PARA 6 & 7 OF PNAP APP-151	FEATURES SUBJECT TO THE OVERALL CAP OF 10% IN PARA, 4 OF PNAP APP-151	LOCATION	ITEMS	USAGE	AREA (s.m.)		
	5	BALCONY FOR RESIDENTIAL BUILDINGS	N/A	N/A	N/A	COOMION	30	REFUGE FLOOR	N/A		

LOCATION	ITEMS	USAGE	AREA (s.m.)	FEATURES SUBJECT TO COMPLIANCE WITH THE PRE-REQUISITES IN PARA. 6 & 7 OF PNAP APP-151	FEATURES SUBJECT TO THE OVERALL CAP OF 10% IN PARA, 4 OF PNAP APP-151
<u> </u>	5	BALCONY FOR RESIDENTIAL BUILDINGS	N/A	N/A	N/A
-	6	WIDER COMMON CORRIDOR AND LIFT LOBBY	N/A	N/A	N/A
-	7	COMMUNAL SKY GARDEN	N/A	N/A	
_ ###	8	COMMUNAL PODIUM GARDEN FOR NON-RESIDENTIAL BLD	GS N/A	N/A	
-	9	ACOUSTIC FIN	N/A	N/A	
-	10	WING WALL, WIND CATCHER & FUNNEL	N/A	N/A	
-	11	NON-STRUCTURAL PREFABRICATED EXTERNAL WALL	N/A	N/A	N/A
-	12	UTILITY PLATFORM	N/A	N/A	N/A
_	13	NOISE BARRIER	N/A	N/A	

LOCATION	ITEMS	USAGE	AREA (s.m.)		
-	30	REFUGE FLOOR	N/A		
<u> </u>	31	COVERED AREA UNDER LARGE PROJECTING	N/A		
r <b>-</b> 0	32	PUBLIC TRANSPORT TERMINUS	N/A		
s <b>—</b> /	33	PARTY STRUCTURE & COMMON STAIRCASE	N/A		
-	34	HORIZONTAL AREA OF STAIRCASE, LIFT SHAFT & VERTICAL DUCT	N/A		
	35	PUBLIC PASSAGE	N/A		
	36	COVERED SET BACK AREA	N/A		
	ITTM	BONUS G.F.A.			
LOCATION	ITEMS	USAGE	AREA (s.m.)		
-	37	BONUS G.F.A.	N/A		
			AREA (s.m.)	3158.647 s.m.	3158





(d) GREEN WALL CALCULATION  $(2.450 \times 1.500) \times 2 = 7.350 \text{ s.m.}$ 

<b>b</b> GRE	EN	WALL	DIAGRAM	
(SCALE 1 :	250)			
1064	784	1065	1147	W)

4 4	4	147		
1064	(W3)		W4)	1878
4000	4484	1300	11037	1

(b)	GREEN	WALL	CALCULATION

W2	(1.064)	+	1.314)	X	4.000 / 2	
W3)	(0.784)	+	1.065)	X	4.484 / 2	
\(\)2\(\)3\(\)4\(\)	(1.147	+	1.838)	X	11.037 / 2	

= 4.756 = 4.145 = 16.473 = 25.374 s.m. © GREEN WALL DIAGRAM (SCALE 1 : 250)



(c) GREEN WALL CALCULATION

TOTAL UNDER CAP 10% = 3158.647 s.m.

 $3158.647 / 31843.518 \text{ s.m. } \times 10\% = 9.919\%$ 

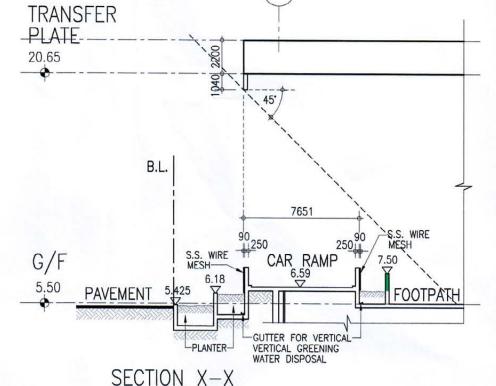
TOTAL G.F.A. = 31843,548 s.m. x 10% = 3184.322 s.m.

= 6.002

= 1.254

= 7.256 s.m.

 $(1.402 + 0.811) \times 5.425 / 2$  $(0.680 + 0.435) \times 2.250 / 2$ 



SECTION X-X (FOR GREENERY UNDER COVER) (SCALE 1 : 250)

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.

**B.D. REF.** 2/9090/06 **F.S.D. REF.** 8/18139 REVISIONS: NUMBER DESCRIPTION DATE 11/2014 GENERAL REVISION GENERAL REVISION 05/2015 GENERAL REVISION 12/2015 GENERAL REVISION 07/2016 GENERAL REVISION 03/2017 09/2017 GENERAL REVISION GENERAL REVISION 05/2018 07/2018 GENERAL REVISION

The works shown on these plans are Type II works egulation 33 of the Building (Administration 1 9 OCT 2015

> AMENDED PLAN DATE: 15 MAY 2018 1 8 JUL 2018

## SUN HUNG KAI ARCHITECTS AND ENGINEERS LIMITED SUN HUNG KAI CENTRE, WANCHAI, HONGKONG TEL. 28278111

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PROPOSED HOTEL DEVELOPMENT AT S.T.T.L. NO. 248, 1 YUEN HONG STREET SIU LEK YUEN, SHA TIN, N.T.

DRAWING TITLE

GREENERY AREA CALCULATION. GROSS FLOOR AREA CONCESSIONS

FILE NAME: \248-Shatin hotel\BD\Amendment G\227-G.dwg

REV.

DRAWN BY: DC

CHECKED BY: RY

PRINTED DATE: 10 - 2015

SCALE: 1:500

JOB NO. DRAWING NO. 227

ARCHITECT / R.S.E.

Congre Wong Ka-Man, Carmen HKIA Registered Architect Authorized Person (Architect)

FOR APPROVAL USE

Plan Approved LEUNG Chi-keung Senior Building Surveyor for BUILDING AUTHORITY 1 1 OCT 2018