

GREENERY AREA
REQUIRED = 2050 SM X 20% = 410.000
PROVIDED

G1	=	3.177	SM	-	PLANTER AREA
G2	=	3.341	SM	-	PLANTER AREA
G3	=	5.164	SM	-	PLANTER AREA
G4	=	34.721	SM	-	PLANTER AREA
G5	=	60.067	SM	-	PLANTER AREA
G6	=	2.241	SM	-	PLANTER AREA
G7	=	1.983	SM	-	PLANTER AREA
G8	=	19.403	SM	-	PLANTER AREA
G9	=	22.353	SM	-	PLANTER AREA
G10	=	36.142	SM	-	PLANTER AREA
G11	=	63.821	SM	-	PLANTER AREA
G12	=	0.826	SM	-	PLANTER AREA
G13	=	1.488	SM	-	PLANTER AREA
G14	=	1.574	SM	-	PLANTER AREA
G15	=	1.171	SM	-	PLANTER AREA
G16	=	0.984	SM	-	PLANTER AREA
G17	=	3.379	SM	-	PLANTER AREA
G18	=	1.167	SM	-	PLANTER AREA
G19	=	3.894	SM	-	PLANTER AREA
G20	=	1.167	SM	-	PLANTER AREA
G21	=	2.520	SM	-	PLANTER AREA
G22	=	2.172	SM	-	PLANTER AREA
G23	=	5.574	SM	-	PLANTER AREA
G24	=	2.213	SM	-	PLANTER AREA
G25	=	0.916	SM	-	PLANTER AREA
G26	=	2.035	SM	-	PLANTER AREA
G27	=	1.121	SM	-	PLANTER AREA
G28	=	1.166	SM	-	PLANTER AREA
G29	=	4.524	SM	-	PLANTER AREA
VG1	=	74.195	SM	-	VERTICAL GREENING
VG3	=	26.156	SM	-	VERTICAL GREENING
VG4	=	11.907	SM	-	VERTICAL GREENING
VG5	=	7.347	SM	-	VERTICAL GREENING
VG6	=	2.896	SM	-	VERTICAL GREENING
TOTAL		=	412.805	SM	> 410.000 SM

Architectural drawings showing five elevations (VG1 to VG6) of a building facade. The drawings include dimensions and level markers.

VG1 ELEVATION

- Dimensions: 700, 2200, 1800, 1800, 1250, 1250, 2150, 2250, 2500, 4250, 2500, 10.04 (FSL)
- Level markers: 2150, 1700, 1700, 2250

VG2 ELEVATION

- Dimensions: 11.07 (FSL)
- Level markers: 925, 800, 1020, 2095, 1520, 2770, 450, 1625, 3000, 550, 1850, 1620, 1275, 450, 1145, 10.350 (FSL)

VG3 ELEVATION

- Dimensions: 1625, 800, 10.00 (FSL)
- Level markers: 1625, 800

VG4 ELEVATION

- Dimensions: 11.12, 10.95, 11.12, 10.95, 10.00 (FSL)
- Level markers: 11.12, 10.95, 11.12, 10.95, 10.00 (FSL)

VG5 ELEVATION

- Dimensions: 13.65, 1660, 10.00 (FSL)
- Level markers: 13.65, 1660, 10.00 (FSL)

VG6 ELEVATION

- Dimensions: 13.65, 1660, 10.00 (FSL)
- Level markers: 13.65, 1660, 10.00 (FSL)

VERTICAL GREENERY AREA
(MAX. 30% TOTAL REQUIRED GREENERY AREA)
= 410.000 SM X 30%
= 123.000 SM

VERTICAL GREENERY AREA PROVIDED					
VG1	=	74.195	SM	VG4	= 11.907 SM
			SM	VG5	= 7.347 SM
VG3	=	26.156	SM	VG6	= 2.896 SM
TOTAL	=	122.501	SM	< 123.000	

FOR LANDS DEPARTMENT ONLY

* LANDSCAPE AREA VISIBLE TO PEDESTRIAN OR ACCESSIBLE
REQUIRED VISIBLE OR ACCESSIBLE LANDSCAPE AREA
(CLAUSE 9(b)(ii))
= 410.000 SM X 50% = 205.000 SM

PROVIDED VISIBLE OR ACCESSIBLE LANDSCAPE AREA
= G10+G11+G12+G13+G14+G15+G16+G17+G18+G19
+G20+G21+G22+G23+G24+G25+G26+G27+G28
+VG1+VG3+VG4+VG5+VG6
= 255.831 SM (> 205 SM)

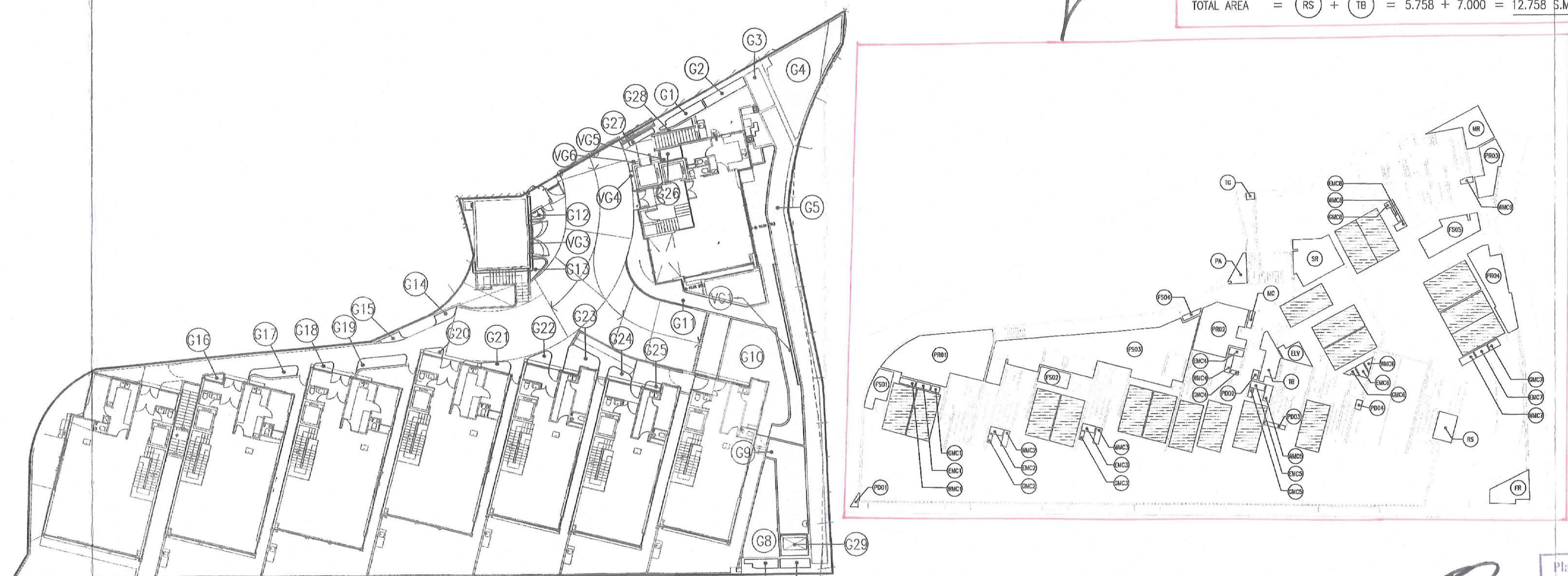


DIAGRAM OF GREENERY AREA AT G/F

[illegible]

LEGEND: ✓ STILL APPLICABLE X NOT APPLICABLE

ITEM (1) CARPARK AND LOADING/UNLOADING AREA EXCLUDING PUBLIC TRANSPORT TERMINUS (FOR GFA CALCULATIONS)

TOTAL AREA = $\boxed{232.4 \text{ S.M.}}$

ITEM (2.1) MANDATORY FEATURE AND ESSENTIAL PLANT ROOM, AREA OF WHICH IS LIMITED BY RESPECTIVE PNAP OR REGULATION SUCH AS LIFT MACHINE ROOM, TBE ROOM, REFUSE STORAGE CHAMBER (FOR GFA CALCULATIONS)

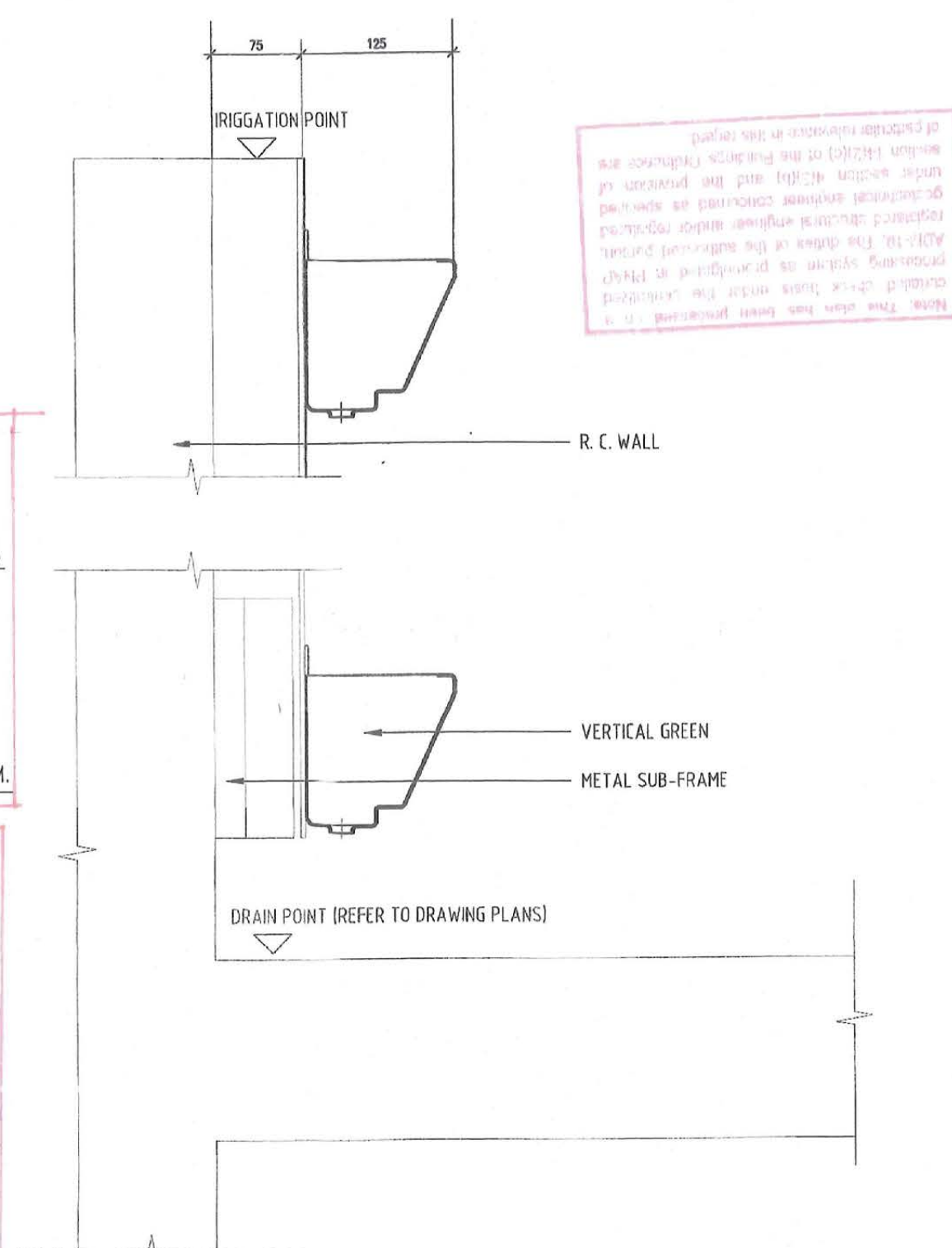
$$\text{TOTAL AREA} = \text{RS} + \text{TR} = 5.758 + 7.000 = 12.758 \text{ S.M.}$$

B.D. REF.:	BD 2/9048/14
F.S.D. REF.:	FD 8/30540/1

ITEM (2.2) MANDATORY FEATURE AND ESSENTIAL PLANT ROOM, AREA OF WHICH IS NOT LIMITED BY ANY PNAP OR REGULATION SUCH AS ROOM OCCUPIED SOLELY BY FSI AND EQUIPMENT, METER ROOM, TRANSFORMER ROOM, POTABLE AND FLUSHING WATER TANK (FOR GFA CALCULATIONS)

TOTAL AREA

$$\begin{aligned}
&= (\text{GMC1}) + (\text{GMC2}) + (\text{GMC3}) + (\text{GMC4}) + (\text{GMC5}) + (\text{GMC6}) + (\text{GMC7}) + (\text{GMC8}) \\
&+ (\text{EMC1}) + (\text{EMC2}) + (\text{EMC3}) + (\text{EMC4}) + (\text{EMC5}) + (\text{EMC6}) + (\text{EMC7}) + (\text{EMC8}) \\
&+ (\text{VMC1}) + (\text{VMC2}) + (\text{VMC3}) + (\text{VMC4}) + (\text{VMC5}) + (\text{VMC6}) + (\text{VMC7}) + (\text{VMC8}) + (\text{VMC9}) \\
&+ (\text{PD01}) + (\text{PD02}) + (\text{PD03}) + (\text{PD04}) + (\text{PR01}) + (\text{PR02}) + (\text{PR03}) + (\text{PR04}) \\
&+ (\text{FS01}) + (\text{FS02}) + (\text{FS03}) + (\text{FS04}) + (\text{FS05}) \\
&+ (\text{PA}) + (\text{TG}) + (\text{SR}) + (\text{MC}) + (\text{ELV}) + (\text{FR}) + (\text{MR}) \\
&= 0.540 + 0.360 + 0.360 + 0.320 + 0.396 + 0.675 + 0.898 + 0.602 \\
&+ 0.899 + 0.966 + 0.966 + 1.043 + 1.062 + 1.286 + 1.121 + 0.803 \\
&+ 1.019 + 1.020 + 1.020 + 1.086 + 1.196 + 0.858 + 1.248 + 1.020 + 0.695 \\
&+ 0.708 + 0.600 + 0.872 + 0.620 + 47.311 + 23.122 + 11.028 + 19.960 \\
&+ 7.239 + 5.119 + 69.441 + 0.997 + 14.838 \\
&+ 2.730 + 0.579 + 18.702 + 0.900 + 4.736 + 9.866 + 12.230 \\
&= 293.677 \text{ S.M.}
\end{aligned}$$



TYPICAL DETAIL FOR MODULAR
TYPE VERTICAL GREEN 1:5

NOTE: 1. STANDARD AUTOMATIC IRRIGATION SYSTEMS WILL BE PROVIDED WITH DRIP PIPE CIRCUIT TOGETHER WITH TIMER AND WIRELESS MONITORING AND ALARM SYSTEM.
2. DRIP EDGE WILL BE PROVIDED AT THE BOTTOM OF EACH VERTICAL GREEN PANEL. THE DRAIN WATER WILL BE COLLECTED BY GUTTER UNDERNEATH THE LOWEST PANEL AND DIRECTLY TO THE DRAIN POINT (UNDER SEPARATE SUBMISSION).
3. MAINTENANCE WOULD BE CARRIED OUT BY SPECIALIST CONTRACTOR ACCORDING TO THE STANDARD OPERATION AND MAINTENANCE MANUAL IN REGULAR BASIS.

Plan Approved
NG Lai-shan
Senior Building Surveyor
for BUILDING AUTHORITY
16 SEP 2019

* THE WORKS SHOWN ON THESE PLANS ARE TYPE II WORKS
BUILDING WORKS
IN RESPECT OF WHICH CONSENT IS APPLIED FOR THE PURPOSE
OF PART 1 OF THE CONSENT AND REGULATION OF REGULATION 19

BD SUBMISSION

AUTHORIZED PERSON'S SIGNATURE _____

CHOY KA HUNG
AUTHORIZED PERSON - ARCHITECT

SPIRAL
architectural design limited
建築設計有限公司

Rev.	Revision Note
—	GENERAL REVISION
A	GENERAL REVISION

Revision Date
03-05-2019
09-08-2019

Checked By	
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Revision Note

Revision Date	Draw

Checked By _____

ALL MEASUREMENTS MUST BE CHECKED AT THE WORK BY THE CONTRACTOR.
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PROJECT	PROPOSED HOUSE DEVELOPMENT AT TUEN MUN TOWN LOT NO 490, SIU LAM, N.T.
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DWG TITLE
GREENFRY

SCALE	AS SHOWN
DATE	09-08-2019
DWG NO	AP10
REVISION	A

AUTHORIZED PERSON'S SIGNATURE _____