BPD_GM02 (For Non-Residential Building As-Built Submission)

Attached are the sample forms for viewing only

All these forms and calculations are to be generated from the Green Mark (GM) e-filing system.

The forms spell out all the elective requirements which the QPs and the other practitioners can choose for their design to meet the environmental sustainability requirement.

QPs are only required to provide salient information pertaining to the items that are relevant to their design and the GM e-filing system will automatically compute the score to be allocated for the items selected.

Documentary evidences need not be submitted together with these forms. However, QPs are advised to maintain such records. BCA may require such evidences to be submitted for auditing purpose.



SUBMISSION OF AS-BUILT GREEN MARK SCORE CALCULATIONS

Regulation 9 of the Building Control (Environmental Sustainability) Regulations 2008 (Cap. 29) Commissioner of Building Control INSTRUCTIONS **Building & Construction Authority** (1) Please refer to the Explanatory Notes attached before 5 Maxwell Road #02-00 completing these forms via Green Mark (GM) e-Tower Block, MND Complex Filing system. Singapore 069110 (2) Submit one copy of this form together with Form BPD_GM02_Appendix 1 (for residential building) and/or Form BPD_GM02_Appendix 2 (for nonresidential building) before making an application for TOP or CSC (if TOP is not applied for). Section I (To be completed by Qualified Person) 1. Project Reference No.: GM e-Filing No.: Description of building works: 2. I hereby declare that the completed building works or parts thereof assessed and the numerical scores assigned to these building works or parts thereof using the scoring methodology specified in the Code for Environmental Sustainability of Buildings are correct. I further declare that the as-built Green Mark score submitted herewith complies with the minimum environmental sustainability standard under the Building Control (Environmental Sustainability) Regulations and the Green Mark score calculations are as stated in Form BPD GM02 Appendix 1 and/or Form BPD GM02 Appendix 2. The as-built Green Mark score for the completed building works is ______ for residential buildings and/or _____ for non-residential buildings respectively. Name & Address of Professional Firm Name & Signature of Qualified Person Date: Tel No.: **Section II (To be completed by Appropriate Practitioners)** 3. We hereby declare that the completed building works or parts thereof assessed and the numerical scores assigned to these building works or parts thereof using the scoring methodology specified in the Code for Environmental Sustainability of Buildings are correct. Name & Address of Professional Firm Name & Signature of Practitioner for mechanical works Date: Tel No .: Name & Address of Professional Firm Name & Signature of Practitioner for electrical works

Tel No .:

Date:

CALCULATIONS OF AS-BUILT GREEN MARK SCORE FOR NON-RESIDENTIAL BUILDINGS Regulation 9 of the Building Control (Environmental Sustainability) Regulations 2008 (Cap. 29) **SECTION I: SUMMARY** Project Reference No.: GM e-Filing No.: The Gross Floor Area (GFA) for the building works, where applicable: New GFA in m² **Building Works** Existing GFA in m² (Major Retrofitting) Residential Not Applicable Non-Residential Total Please indicate Non-Residential Floor Area & Percentage (%), where applicable : Non-Residential Floor Area Floor Area in m² % Floor Area Air-conditioned spaces Non Air-conditioned spaces excludes carparks Total **Max Points** Points **Category Items** Allocated Scored (I) Energy Related Requirements Part 1: Energy Efficiency NRB 1-1 Building Envelope – ETTV 15 NRB 1-2 Air-Conditioning System 27 42 Sub-Total (A) - For Items NRB 1-1 to 1-2: **Prorate Sub-Total (A):** NRB 1-3 Building Envelope – Design/Thermal Parameters 29 NRB 1-4 13 Natural Ventilation (exclude carparks) Sub-Total (B) - For Items NRB 1-3 to 1-4: 42 **Prorate Sub-Total (B):** NRB 1-5 Artificial Lighting 12 NRB 1-6 Ventilation in Carparks 5 NRB 1-7 Ventilation in Common Areas 5 NRB 1-8 3 Lifts and Escalators 12 NRB 1-9 Energy Efficient Practices & Features 37 Sub-Total (C) - For Items NRB 1-5 to 1-9: Sub-Total for Part 1 - Prorate Sub-Total (A) + Prorate Sub-Total (B) + 79 **Sub-Total (C):** Sub-Total for Part 1 - Prorate Sub-Total (A) + Prorate Sub-Total (B) + **Sub-Total (C)**; (Max 50 points): NRB 1-10 Renewable Energy (Bonus Points) 20 Category Score for Part 1 – {Sub-Total for Part 1 (Max 50 points) + **Item NRB 1-10** (Bonus Points)}; (Min 30 points):

Project Ref	erence No.: GM e-Filing N	No.:	
Category I	tems	Max Points Allocated	Points Scored
(I) Energy	Related Requirements		
Part 1 : En	ergy Efficiency		
	core for Part 1 - {Sub-Total for Part 1 (Max 50 points) + 1-10 (Bonus Points)}; (Min 30 points) :		
(II) Other (Green Related Requirements		
Part 2 : Wa	nter Efficiency		
NRB 2-1	Water Efficient Fittings	8	
NRB 2-2	Water Usage and Leak Detection	2	
NRB 2-3	Irrigation System	2	
NRB 2-4	Water Consumption of Cooling Tower	2	
Category S	core for Part 2 - For Items NRB 2-1 to 2-4	14	
Part 3 : En	vironmental Protection		
NRB 3-1	Sustainable Construction	14	
NRB 3-2	Greenery	6	
NRB 3-3	Environmental Management Practice	8	
NRB 3-4	Public Transport Accessibility	2	
NRB 3-5	Refrigerants	2	
Category S	core for Part 3 - For Items NRB 3-1 to 3-5	32	
Part 4 : Inc	loor Environmental Quality		
NRB 4-1	Thermal Comfort	2	
NRB 4-2	Noise Level	2	
NRB 4-3	Indoor Air Pollutants	2	
NRB 4-4	High Frequency Ballast	2	
Category S	core for Part 4 - For Items NRB 4-1 to 4-4 :	8	
Part 5 : Ot	her Green Features		
NRB 5-1	Green Features & Innovations	7	
Category S	core for Part 5 - For Item NRB 5-1 :	7	
Sub-Total f	for Part 2 to Part 5 :	61	
Sub-Total f	for Part 2 to Part 5 (Max 50 points; Min 20 points):		
	k Score - {Sub-Total for Part 1 (Max 50 points) + Item NRI hts) + Sub-Total for Part 2 to Part 5 (Max 50 points)} :	B 1-10	

The as-built Green Mark score for the completed building works is	for non-residential
buildings.	

SECTION II : GREEN MARK SCORE CALCULATIONS DETAILS					
Project Reference No.: GM e-Filing No.:					
(I) Energy Related Requirements					
Part 1 : Energy Efficiency	Max Points Allocated	Points Scored			
Section (A) Applicable to Air-Conditioned Building Areas (with an aggregate air-cond	itioned areas > 500 n	n ²)			
Air-conditioned spaces and percentage area if applicable : Area in m ² Percentage Area					
NRB 1-1 Building Envelope – ETTV	15				
ETTV value = W/m^2 Green Mark Points : Points scored = $100 - (2 \text{ x ETTV})$; Maximum Permissible ETTV= 50 W/m^2 ; Max 15 points					
NRB 1-2 Air-Conditioning System	27				
Note: Where there is a combination of centralized air-con system with unitary air-con system, the computation is based on the air-conditioning system with the larger aggregate capacity - centralized con system or unitary air-con system. (a) (i) Air-Conditioned Plant. Description Percentage Improvement Equipment efficiency for chiller and Pumps Equipment performance for cooling tower Green Mark points - Max 20 points. (a) (ii) Air Distribution System % improvement in efficiency of air distribution System = % Green Mark points - 0.5 points for every percentage improvement; Max 5 points. For buildings using district cooling system, prorate (a)(ii) = Note: No need to compute plant efficiency in item (a)(i), points obtained will be prorated based on the air distribution system efficiency under item (a)(ii). OR (b) Unitary Air-Conditioners/Condensing Units Average % improvement in efficiency of unitary Air-conditioners/condensing Units = % Green Mark points - 1.5 points for every percentage (average) improvement; Max 25 points.					

Project Reference No. : GM e-Filing	g No.:		
(I) Energy Related Requirements			
Part 1 : Energy Efficiency		Max Points Allocated	Points Scored
NRB 1-2 Air-Conditioning System cont'd			
(c) Sensors or similar automatic control devices are used to regulate outdoor air flow rate to maintain the concentration of carbon dioxide below 1000ppm (2 points).			
Sub-Total (A) – For items NRB 1-1 to 1-2:		42	
Prorate Sub-Total (A) -by percentage of air-conditioned areas where applicable:			
Section (B) -Applicable to Non Air-Conditioned Building Areas (with an aggregate non air-conditioned areas > 10% of total floor	or area excludii	ng carparks)	
Non Air-conditioned spaces and percentage area if applicable :			
Area in m ²			
Percentage Area			
NRB 1-3 Building Envelope – Design / Thermal Parameters		29	
(a) Minimum direct west facing façade through building design orientation. Percentage of west facing facade areas over			
total façade areas = %			
Green Mark Points : Points = $10 - [0.2 \text{ x})$ (% of west facing external facade areas)]; Max 10 points.			
OR			
Where there is <u>no west facing façade</u> , the total points for this item will be 24 points; the items NRB 1-3 (b)(i), (b)(ii) and (c) as listed below will be not applicable.			
(b) (i) Minimum west facing window openings			
Percentage of west facing window areas over total west			
facing façade areas =			
areas)].			
(b) (ii) Effective sunshading provision for windows on the west façade with minimum shading of 30%.			
Percentage of west facing window areas with sunshading devices over total west facing facade areas =			
Green Mark Points: Points = $0.1 \times (\% \text{ of west facing window areas})$ with sunshading devices); Max 10 points for items NRB 1-3(b)(ii) and NRB 1-3(b)(ii).			

Project Reference No.: GM e-Filing No.:				
(I) Energy Related Requirements				
Part 1 : Energy Efficiency	Max Points Allocated	Points Scored		
NRB 1-3 Building Envelope – Design / Thermal Parameters cont'd				
(c) Better Thermal Transmittance (U-value) of external west facing walls.				
Percentage of external west facing walls areas with U-value of 2 W/m ² K or less over total west facing				
façade areas = %				
Green Mark Points: Points = 0.04 x (% of external west facing walls areas that meet the criteria); Max 4 points.				
(d) Better Thermal Transmittance (U-value) of roof				
Average U-value reduction = W/m ² K				
Green Mark Points : 2 points for every 0.1 W/m²K reduction; Max 5 points.				
NRB 1-4 Natural Ventilation (exclude carparks)	13			
(a) Proper design of building layout that utilises prevailing wind conditions to achieve adequate cross ventilation.				
* Building Layout Design				
Total no. of Units/Rooms with windows units/rooms in facing north and south directions				
units/rooms in facing north and south directions the development Total no. Percentage				
Green Mark Points: 0.8 points for every 10%; Max 8 points.				
(b) Use of ventilation simulation software or wind tunnel testing and recommendations for design (5 points).				
Sul Tatal (D) Farritana NDD 1 24- 1 4	42			
Sub-Total (B) – For items NRB 1-3 to 1-4:	42			
Exception: For existing building, item NRB 1-3(a) may be excluded in computation; Prorate Sub-Total (B) accordingly.				
Prorate Sub-Total (B) - by percentage of non air- conditioned areas where applicable:				
Section (C) General				
NRB 1-5 Artificial Lighting	12			
Use of better efficient lighting to minimise energy consumption				
from lighting usage while maintaining proper lighting level.				
Percentage improvement in lighting power budget (as compared with SS530 requirements) (0.5 points for every percentage improvement)				
Include tenants' lighting provision (Max 12 points) OR Exclude tenants' lighting provision (Max 5 points)				

Proje	ect Reference No. :		GM e-l	Filing No.:		
(I) E	Energy Related Requiremen	nts				
Part	1 : Energy Efficiency				Max Points Allocated	Points Scored
NRB	1-6 Ventilation in Carp	arks			5	
	Mode of Ventilation	Max Points (A)	Area (m²)			
	Natural ventilation	5				
	Fume extract with CO sensors	4				
	Mechanical ventilation with CO sensors	3				
	Green Mark Points: Max 5 po	pints.				
NRB	1-7 Ventilation in Com	non Areas			5	
	Use of energy efficient desicommon areas with at least			ns in		
	Common Areas	Natural Ventilation (1.5 points)	Mechanical Ventilation (0.5 points)			
	(a) Toilets					
	(b) Staircases					
	(c) Corridors					
	(d) Lift lobbies					
	(e) Atriums					
	Green Mark Points: Max 5 po	pints.				
NRB	1-8 Lifts and Escalators	,			3	
(a) (b)	Lifts with the following end (i) AC variable voltage a motor drive or equiva (ii) Sleep mode features of Escalators with energy efficiency (1 point).	and variable frequent (1 point). or equivalent (1 point)	uency (VVVF)	sors		

Projec	t Refer	ence No. :	GM e-Filing No.:			
(I) En	(I) Energy Related Requirements					
Part 1	– Ene	rgy Efficiency		Max Points Allocated	Points Scored	
NRB 1	NRB 1-9 Energy Efficient Practices & Features			12		
		ntation of energy consumption based on design f Energy Efficiency Index (EEI) (1 point) EEI = kWh/m²/year	n load in the			
		llowing energy efficient features are deemed atte where applicable)	acceptable			
	(i)	Thermal storage system				
	(ii)	Heat recovery devices				
	(iii)	Light shelves				
	(iv)	Motion sensors for staircases half landing				
	(v)	Motion sensors for toilets				
	(vi)	Sun pipes for natural lighting				
	(vii)	Ductless fan for basement ventilation				
	(viii)	Auto-condenser tube cleaning system				
	(ix)	Photo sensors to maximise the use of daylighting				
	Items t	hat are not listed above but with clearance from	om BCA			
	(ii)					
	(iii)					
	Bas	sed on the energy efficient features selected,	the			
	-	centage of energy savings over the total build	ing energy			
		sumption = % Mark Points: 3 points to 1% energy saving; Max	11 noints			
		otal (C) – For items NRB 1-5 to 1-9:	11 points.	37		
	Prorate Sub-Total (A) - by % of air-conditioned areas where					
	applica Prorat	able : ce Sub-Total (B) - by % of non air-condition	ned areas			
,	where	applicable:				
		otal for Part 1 - Prorate Sub-Total (A) + Pr B) + Sub-Total (C) :	rorate Sub-	79		
		otal for Part 1 - Prorate Sub-Total (A) + Probable (B) + Sub-Total (C); (Max 50 points):	rorate Sub-			

Project Reference No. : GM e-Filing No.:								
(I) End	ergy Related Requi	rements						
Part 1	– Energy Efficiency	7					Max Points Allocated	Points Scored
NRB 1	-10 Renewable En	ergy (Bonus	s Points)				20	
A	Application of renew	able energy	sources in bu	uildings.				
		f replacement ased on total o		by renewable (sumption)	energy			
	Include tenants (5 points for every 1%	'usage replacement)	OR (3 pa	Exclude tenan pints for every 19				
	Green Mark Points : M				50			
	Category Score for I points) + Item NRB							
(II) Otl	her Green Requirer	nents						
Part 2	: Water Efficiency							
NRB 2	-1 Water Efficier	nt Fittings					8	
	Use of water fittings Efficiency Labelling			ne Water				
	WELS Rating	Excellent	Very Good	Good	No Approved Rating			
	No. of Fittings (A)							
	Weightage (B)	8	6	4	0			
(Green Mark Points : M	ax 8 points.						
NRB 2	-2 Water Usage a	and Leak De	etection				2	
	Provision of sub-meterrigation, cooling to				es			
(b) Linking all sub-meters to the Building Management System (BMS) for leak detection (1 point).								
NRB 2	-3 Irrigation Syst	tem					2	
	Use of non potable wrigation (1 point).	ater includin	g rainwater	for landscape				
	Use of water efficienthe landscape areas) (ystem (serve	d at least 50%	ó of			

Project Reference No. : GM e-Filing No.:				
(II) Other Green Requirements				
Part 2 : Water Efficiency	Max Points Allocated	Points Scored		
NRB 2-4 Water Consumption of Cooling Tower	2			
(a) Use of cooling tower water treatment system which can achieve 6 or more better cycles of concentration at acceptable water quality (1 point).				
(b) Use of NEWater or on-site and recycled water from approved sources (1 point).				
Category Score for Part 2 - For Items NRB 2-1 to 2-4:	14			
Part 3: Environmental Protection				
NRB 3-1 Sustainable Construction	14			
 (a) More efficient concrete usage for building components. % reduction in the prescribed Concrete Usage Index (CUI) limit for the respective building categories = % Green Mark Points: 0.1 point for every percentage in reduction; Max 4 points. (b) At least 50% of the existing structural elements or building envelopes (by areas) are conserved during redevelopment. (2 points) (c) Use of sustainable materials and products in building construction such as: (i) Environmental friendly products that are certified under The Singapore Green Labelling Scheme (SGLS). Green Mark Points: 1 point for high impact, 0.5 point for low impact, capped at 4 points. (ii) Products with at least 30% recycled content by weight or volume (applicable to only non-structural elements). Green Mark Points: 1 point for high impact, 0.5 point for low impact, capped at 4 points. 				
NRB 3-2 Greenery	6			
(a) Greenery Provision GnP value = Green Mark Points (Max 4 points): GnP 0.5 to 1.0 to 1.5 to 2.0 Points Allocated 1 2 3 4 (b) Restoration of trees on site, conserving or relocating of existing trees on site (1 point). (c) Use of compost recycled from horticulture waste (1 point).				

Proje	ect Reference No. : GM e-Filing No.:		
(II) (Other Green Requirements		
Part	3 : Environmental Protection	Max Points Allocated	Points Scored
NRB	3-3 Environmental Management Practice	8	
(a)	Implement effective environmental management programmes (1 point).		
(b)	Building quality assessed under Construction Quality Assessment System (CONQUAS) (1 point).		
(c)	Firms ISO 14000 certified (0.25 point for each firm)		
	(i) Developer		
	(ii) Main builder		
	(iii) M&E consultant		
	(iv) Architect		
(d)	Project team comprises : (i) One Certified Green Mark Manager (GMM) (1 point)		
	(ii) One Certified Green Mark Professional (GMP) (2 points)		
(e)	Provision of building users' guide (1 point).		
(f)	Provision of facilities or recycling bins for collection and storage of different recyclable waste such as paper, glass, plastic, etc. (1 point).		
NRB	3-4 Public Transport Accessibility	2	
(a)	Good access to nearest MRT/LRT stations or bus stops. (1 point)		
(b)	Adequate bicycles parking lots (1 point).		
NRB	3-5 Refrigerants	2	
(a)	Refrigerants with ozone depletion potential (ODP) of zero or with global warming potential (GWP) of less than 100 (1 point).		
(b)	Use of refrigerant leak detection system at critical areas of plant rooms containing chillers and other equipments with refrigerants (1 point).		
	Category Score for Part 3 - For Items NRB 3-1 to 3-5:	32	

Project R	Project Reference No. : GM e-Filing No.:				
(II) Othe	r Green Requirements				
Part 4 : I	ndoor Environmental Quality	Max Points Allocated	Points Scored		
NRB 4-1	Thermal Comfort	2			
	c-conditioning system is designed to ensure consistent indoor additions for thermal comfort.				
	% loor temperature between 22.5 to 25.5 $^{\circ}$ C lative Humidity < 70%.				
NRB 4-2	Noise Level	2			
	cupied spaces in buildings are designed with good ambient and levels as recommended in SS CP13.				
NRB 4-3	Indoor Air Pollutants	2			
und (b) Us	e of low volatile organic compounds (VOC) paints certified der The Singapore Green Labelling Scheme (1 point). e of adhesive certified under The Singapore Green Labelling meme for composite wood products (1 point).				
NRB 4-4	High Frequency Ballasts	2			
	e of high frequency ballasts in the fluorescent luminaries in east 90% of all applicable areas.				
C	ategory Score for Part 4 - For Items NRB 4-1 to 4-4:	8			
Part 5 : 0	Other Green Features				
NRB 5-1	Green Features and Innovations	7			
	e following green features are deemed acceptable:				
(i)	Use of self cleaning façade system - for more than 75% of the external walls (2 points) - for more than 50% of the external walls (1 point) - for at least 25% of the external walls (0.5 point)				
(ii)	Use of grey water recycling system - for all blocks (2 points) - for at least 1 block (1 point)				
(iii	Recycling AHU condensate - more than 75% of AHU condensate (1 point) - for at least 50% of AHU condensate (0.5 point)				
(iv	Use of membrane filtration system to recycling water during construction (0.5 point)				
(v)	Use of non-chemical water treatment for cooling tower (0.5 point)				

Project Ref	Gerence No.: GM e-Filing No.:		
(II) Other	Green Requirements		
Part 5 : Ot	her Green Features	Max Points Allocated	Points Scored
NRB 5-1	Green Features and Innovations cont'd		
Envi	ironmental Protection		
(i)	Provision of green roof and roof top garden - for more than 50% of the roof areas (1 point) - for at least 25% of the roof areas (0.5 point)		
(ii)	Provision of vertical greening - for more than 50% of the external wall areas (1 point) - for at least 25% of the external wall areas (0.5 point)		
(iii)	Provision of double refuse chutes to separate recyclable from non-recyclable waste (1 point)		
(iv)	Use of non-chemical termite treatment system such as termite baiting system, anti-termite mesh, etc. (0.5 point).		
(v)	Use of at least 5 nos. of compost bins to recycle organic waste (0.5 point).		
(vi)	Use of non-chemical water treatment for swimming pools (0.5 point).		
(vii)	Use of approved recycled products to replace at least 10% of the fine and/or coarse aggregate used for concrete production of structural application in at least 50% of all structural elements of the superstructures - 0.5 point for each approved recycled product used (Up to 1 point). - replacement of fine and coarse aggregate		
	(1 point)		
	- replacement of fine aggregate (0.5 point)		
	- replacement of coarse aggregate (0.5 point)		
Indo	oor Air Quality		
(i)	Use of Titanium Dioxide solutions to remove odour of the toilets - for more than 50% of the toilets (1 point) - for at least 25% of the toilets (0.5 point)		
(ii)	Use of pneumatic waste collection system.(1 point)		
(iii)	Use of UVC emitters in all AHUs to improve indoor air quality (0.5 point).		

Project Reference No.: GM e-Filing No.:							
(II) Other Green Requirements							
Part 5 : O	Max Points Allocated	Points Scored					
NRB 5-1	Green Features and Innovations cont'd						
Oth	ers						
(i)	Provision of landscape drainage and infiltration trenches (run-off & ground water)						
	- for at least 25% of the landscape areas (1 point)						
	- for less than 25% of the landscape areas (0.5 point)						
(ii)	Provision of system to recycle runoff from vertical green wall and sky garden						
	- for at least 25% of the green areas (1 point)						
	- for less than 25% of the green areas (0.5 point)						
(iii)	Use of siphonic rainwater discharge system at roof (0.5 point).						
(iv)	Provision of eco pond (0.5 point)						
(v)	Provision of carpark guidance system (0.5 point)						
(b) Iten	is that are not listed above but with clearance from BCA:						
(i)							
(ii)							
(iii)							
Ca	7						
Su	61						
Su							
Ite	een Mark Score - {Sub-Total for Part 1 (Max 50 points) + m NRB 1-10 (Bonus Points) + b-Total for Part 2 to Part 5 (Max 50 points)}:						

Explanatory Notes:

Forms BPD_GM02, BPD_GM02_Appendix 1 and BPD_GM02_Appendix 2

- 1) On completion of building works that are subject to the Building Control (Environmental Sustainability) Regulation 2008, the Form BPD_GM02 must be completed, accompanied with 1 set of Form BPD_GM02_Appendix 1 and/or 1 set of Form BPD_GM02_Appendix 2 where applicable. These forms are to be generated using the Green Mark (GM) e-Filing System and submitted before making an application for temporary work permit (TOP) or certificate of statutory completion (CSC) if TOP is not applied for.
- 2) For building works that involve mixed-use building which comprises both residential and non-residential buildings, the as-built Green Mark score calculation as in Form BPD_GM02_Appendix 1 and Appendix 2 will have to be submitted together with the Form BPD_GM02 unless the following condition apply:
 - Where any part of the building works that related to a non-residential building or residential building involve a gross floor area (GFA) of less than 2000m² and that of the other part of these building works, only the Green Mark score calculation of the larger part of these building works (Form BPD_GM02_Appendix 1 OR Appendix 2) are required to be submitted together with the Form BPD GM02.
 - For example, if the gross floor area (GFA) of the non-residential buildings is less than 2000m² and that of the residential buildings, only the Green Mark score calculation for the residential buildings that is Form BPD_GM02_ Appendix 1 will need to be submitted together with Form BPD_GM02. An illustration is shown in Table 2-1 below.

Table 2-1 – Applicable Criteria for Mixed-Use Buildings with New GFA ≥ 2000m²

Project Type	Total New GFA Residential (m ²)	Total New GFA Non-Residential (m ²)	Form BPD_GM02_ Appendix 1	Form BPD_GM02_ Appendix 2	
	≥ 2000	≥ 2000	1 set	1 set	
	≥ 2000	< 2000	1 set	Not applicable	
Mixed-use building	< 2000	≥ 2000	Not applicable	1 set Not applicable	
	< 2000	< GFA for Residential	1 set		
	< GFA for Non- Residential	< 2000	Not applicable	1 set	