

PROJECT: The Grid 21 Kia Peng

CONSULTANT: M&amp;E

GBI RATING: Certified

PART	SUB-SECTION	#	DOCUMENTS REQUIRED FOR DA SUBMISSION	TARGET DATE	PROGRESS STATUS (e.g. Ready for collection, Processing, Expected date of completion etc.)	REMARKS
Energy Efficiency (EE)	EE4 External Lighting & Control	a	Lighting layout plans for common areas (lift lobbies, staircases, car parks, garden, facilities floor) with lighting schedule			
		b	Description of the efficacy and luminance level of every light fittings used			Lamp efficacy must be > 80 Lumens/Watt; Lux level not more than what is specified in MS1525
		c	Lux level simulation of the common areas			
	EE5 Internet Connectivity	a	Provide letter of support from Internet Service Provider providing a connection of high speed internet access (fibre optic)			
Sustainable Building Management (SMB)	SMB 1.1 Infrastructure & Design (SMB)	a	Show through support letters or available infrastructure plans of <b>Utility Supply and Telecommunications systems</b>	Received TND approval letter	Pending with TND approval letter	
Water & Wastewater (W&W)	W&W 1.1 Rainwater Harvesting	a	Submit total amount of potable water consumption used in common Area, e.g. swimming pool, covered carpark, water features, refuse area washing, etc.			
		b	Submit Method and application of systems for rainwater harvesting in report and diagrams (catalogues, spec)			
		c	Submit piping system showing piping from rainwater harvesting tank to the applicable area; floor plan showing location of rainwater harvesting tank			
Innovation (IN)	IN 1 Innovation In Design & Environmental Design Initiatives	a	<b>Regenerative lifts</b> (details - catalogues, technical spec, energy saving calculation between conventional lift and regen lift, vertical transport dwgs, etc)			Provide for at least 50% of installed lifts
		b	<b>Recycling fire system water during regular testing</b> (wet riser and sprinkler system schematic diagram)			