Ja Mallin



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> Please Quote Our Reference Number In Your Reply

12 February 2007

Your ref:

Our ref:

LTA/DBC/F20.033.005

DID:

6332 8283

See Distribution List

Dear Sir,

Revision to Requirements for Application for Waiver/Modification of Vehicle Parking

The present parking standards under the Parking Places (Provision of Parking Places and Parking Spaces) Rules stipulate minimum requirements. Effort must be made to comply with the requirements in parking proposal plans, and we encourage qualified persons to comply with the standard parking requirements.

We wish to inform that with effect from 1 April 2007, a fee is payable for an application to waive/modify the parking requirements specified under the Parking Places (Provision of Parking Places and Parking Spaces) Rules.

The fee payable is \$120 per proposal or approved development plan for application for waiver on the direction or requirement on the number of parking spaces to be provided. Application to modify each dimension or specification per proposal plan or approved development is \$80. Please refer to the attached Schedule for the dimensions that are subjected to the fee payable.

Please disseminate the above information to the members of your organisation.

Yours sincerely

Song Siak Keong Deputy Director

Development & Building Control

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The Schedule

Fee payable under rule 9(2) of the Parking Places (Provision of Parking Places (Provision of Parking Places and Parking Spaces) Rules for application for waiver/modification of parking requirements:

- (I) \$120 per application to waive the direction or requirement on the number of parking spaces to be provided for each proposal or approved development plan.
- (II) \$80 per application per proposal plan or approved development to modify each of the dimensions in the following tables for Car, Heavy Vehicle and Motor-cycle Parking Places

I) For Car Parking Places

Stall length: i) angle parking – 4800 ii) parallel parking – 5400 iii) parallel parking with no reversing space –7200	iii) with obstruction on both sides	on one side -2700	sides - 2400	i) without obstruction on	Stall width:		Minimum Parking Stall Size	
	90°	60°	45°	30°	Parallel		Parking Angle	Minim
	6000	4800	4200	3600	3600	Bays on 1 side	One-wa Fl	um Width o
	6000	4800	4800	4200	3600	Bays on 2 sides	One-way Traffic Flow	Minimum Width of Parking Aisle
	6600	6600	6300	6300	6000	Bays on 1 or 2 sides	Two- way Traffic Flow	sle
		(per lane) for multi-lane	3000	for single-lane;	3600	way	width of straight clearway ramp and access-	Minimum
	for multi lane	3600 (per lane)		for single- lane:	4200	access way	width of inside lane of curved clearway	Minimum
	lane	(per lane) for multi	3300	single-lane	4200 for	accessway	width of outside lane of curved clearway	Minimum
				4500		accessway	inside radius of curved clearway ramp and	Minimum
		1:10 (10%).	gradient	1:8.3 (12%).		accessway	maximum gradient of clearway ramp and	Absolute
		1:25 (4%)	gradient	1:20 (5%).			maximum gradient of parking ramp	Absolute
beams, direction signs, sprinkler heads, electrical fittings and other similar projections from the ceiling -2200	from floor level to	2400	ceiling	underside of	Height clearance		Headroom Clearance	Minimum

II) For Heavy Vehicle Parking Places

					2-way traffic flow:7400	7400 9500 11000 12000	7000 9500 11000 12000	30° 45° 60° 90°	Angled parking Width-3300 Length-14000	
4500 (4750 at ramps)	1:20	1:15	6000	9000 (6000 for 20' trailer)	1-way traffic flow: 4500	7400	4500	Parallel	Parallel parking Width-3300 Length-19000	(iii) Articulated vehicles (eg. prime movers, 20', 40' & 45' trailers)
					2-way traffic flow:7400	7400 7400 7400 11000	4500 5500 7000 11000	30° 45° 60° 90°	Angled parking Width-3300 Length-12000	
4200 (exclude double - decker)	1:15	1:12	6000	7500	1-way traffic flow: 4500	7400	4500	Parallel	Parallel parking Width-3300 Length-14000	(ii) Rigid –framed vehicles of length ≥ 7.5m
					2-way traffic flow:7400	7400 7400 7400 9000	3600 5000 6500 9000	30° 45° 60° 90°	Angled parking Width-3000 Length-7500	
4200	1:15	1:12	6000	5500	1-way traffic flow: 4500	7400	3600	Parallel	Parallel parking Width-3000 Length-9300	(i) Rigid -framed vehicles of length < 7.5m
Headroom Clearance	Curved ramp	Straight ramp	curve	On Curve	On Straight	Two-way Traffic Flow	One-way Traffic Flow	Parking angle		
Minimum	gradient of np	Maximum gradient of ramp	Minimum Inside turning	Minimum Width of clearway (per lane)	Minimum Width of clearway Access-way (per lane)	sle	Minimum Width of Parking Aisle	Minimum	Minimum Parking stall size	Type of Heavy Vehicles

III) For Motor-cycle Parking Places: Minimum motor-cycle parking stall size: Width -800 and Length- 2400.