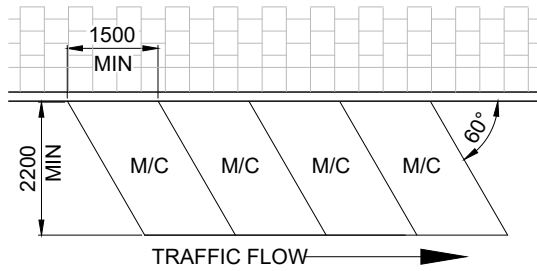


ON-STREET MOTORCYCLE BAY DIMENSIONS

102.02

STREET LAYOUT AND PAVEMENT DESIGN GUIDELINES

REVIEWED: 21.03.2024

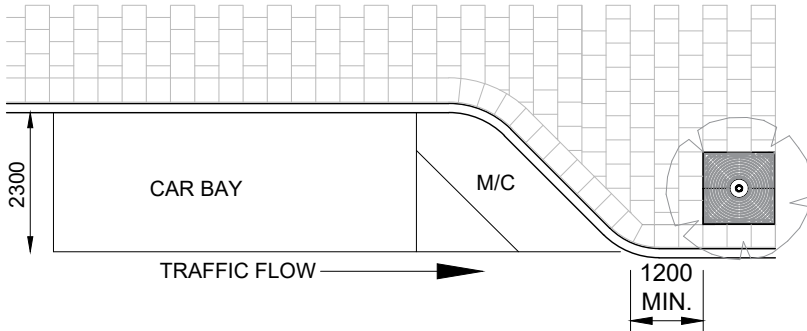


PREFERRED OPTION: 60° ANGLED BAYS. BAYS SHOULD BE ALIGNED WITH THE DIRECTION OF TRAFFIC FLOW. (Motorcycles reverse into bays and exit in forward motion.)

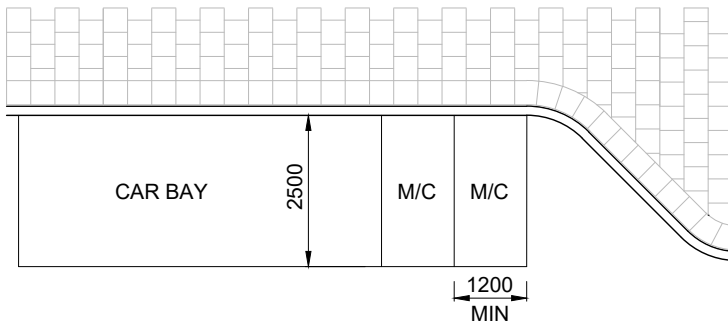


General Notes

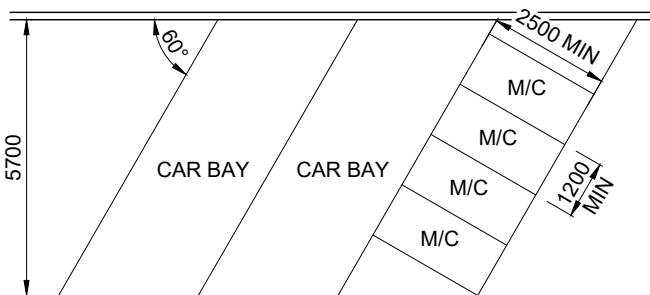
1. Motorcycle parking zones are provided in most streetscapes.
2. Use of irregular spaces and undersize remnants are usually used for motorcycles. however when there is a greater demand, motorcycle bays may be grouped together, in place of a car embayment.
3. In situations where street trees are situated on extended footpaths between embayments, it is preferable for the motorcycle bay to be placed between the car bay and the 'nib'.
4. In accordance with AS2890.5:2020, the minimum size for a motorcycle parking space is 2.5m x 1.2m.
5. In narrow streets where parking embayments are less than 2.5m wide, angled motorcycle bays would be the preferred option.
6. Motorcycle parking is to be located in front of car bays.



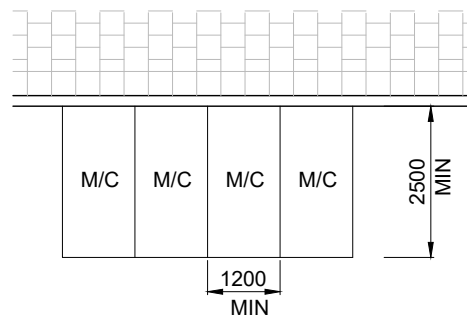
USE OF IRREGULAR SPACES AND UNDERSIZE REMNANTS SHOULD ALSO BE CONSIDERED FOR MOTORCYCLE PARKING



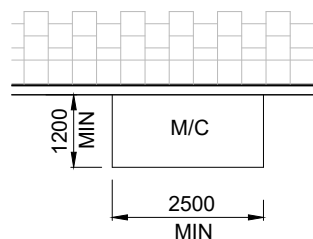
WHERE STREET TREES ARE SITUATED ON EXTENDED FOOTPATHS BETWEEN EMBAYMENTS, IT IS PREFERABLE FOR THE MOTORCYCLE BAY TO BE PLACED BETWEEN THE CAR BAY AND THE 'NIB'.



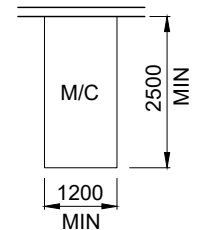
IN ANGLED PARKING ZONES, ONLY CAR SPACES AT THE ENDS CAN BE CONVERTED, AND THEN ONLY IF ROADWAY CROSSFALL IS NOT TOO STEEP.



NON-STANDARD OPTION: 90° BAYS SHOULD ONLY BE USED IN LOW TRAFFIC ENVIRONMENTS



NON-STANDARD OPTION SUITABLE IN NARROW STREETS



SIZE OF A MOTORCYCLE PARKING SPACE IS: 2.5m x 1.2m MINIMUM 2.5m x 1.5m DESIRED