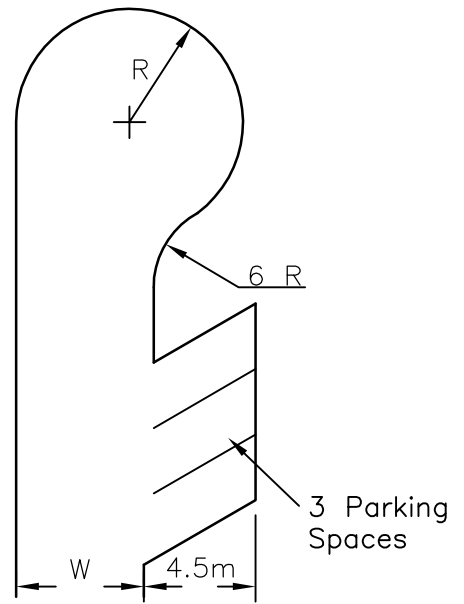


**TYPE A**

R = 10.0m for W < 7.8m  
 R = 12.0m for W > 7.8m

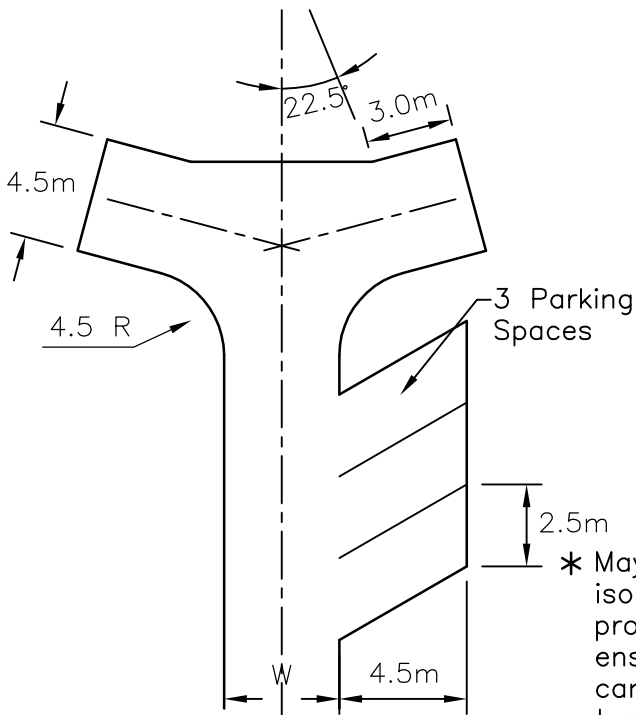
No stopping at all times (NSAAT)  
 Zones are to be marked along the edge of the seal on one side of the approach and along the edge of the seal of the turning head for all cul-de-sacs.



**TYPE B**

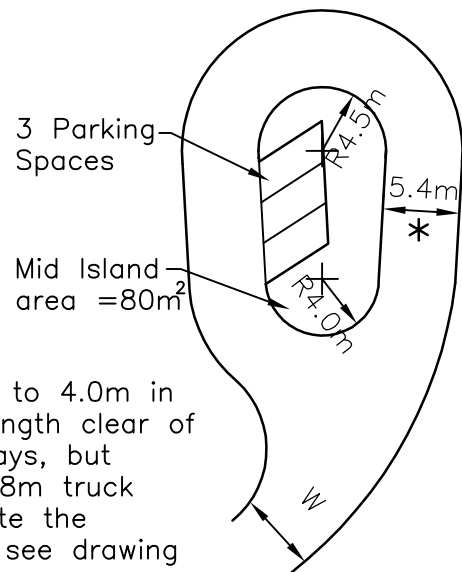
R = 8.0m if less than 15 household units served and cul-de-sac less than 100m long.

R = 10.0m if more than 15 household units served and cul-de-sac more than 100m long, including turning head.



**TYPE C**

- W = 5.4m
- Maximum 15 household units served off cul-de-sac.
- and maximum 100m length of cul-de-sac.



**TYPE D**

- W ≤ 7.8m

\* May be reduced to 4.0m in isolated short length clear of proposed driveways, but ensure that an 8m truck can still negotiate the turning head - see drawing R24 for tracking curves.



**MANUKAU**  
City Council

DETAIL:

**TURNING AREAS**

Engineering  
Quality  
Standards

DETAIL No:  
**R3**

**MANUKAU CITY COUNCIL**

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