

Grade separated streets

Grade separated streets – with raised footways either side of a carriageway – is a tried and tested form of street design and can be designed according to simple rules.

For design guidance on widths and practical considerations, see *Street Design Matrix*.

For larger developments, the widths of carriageway and footways will need to be increased in busier streets to take account of public transport requirements, additional pedestrian and cyclist activity, on-street parking and street planting expectations.

Grade separated streets provide more certainty for pedestrians, particularly visually and mobility impaired users.

Such streets need to conform to minimum widths to be able to accommodate the requirements of modern vehicles and healthy transport networks whilst maintaining the safety of all road users.

Adequate space for parking would be expected to be designed into the streetscape to deter footway parking and to allow for greater parking flexibility for all users.

Street design will also be expected to include for tree planting and sustainable drainage measures as integral streetscape features.



Fig 1: Cross section of typical grade separated mixed-use street

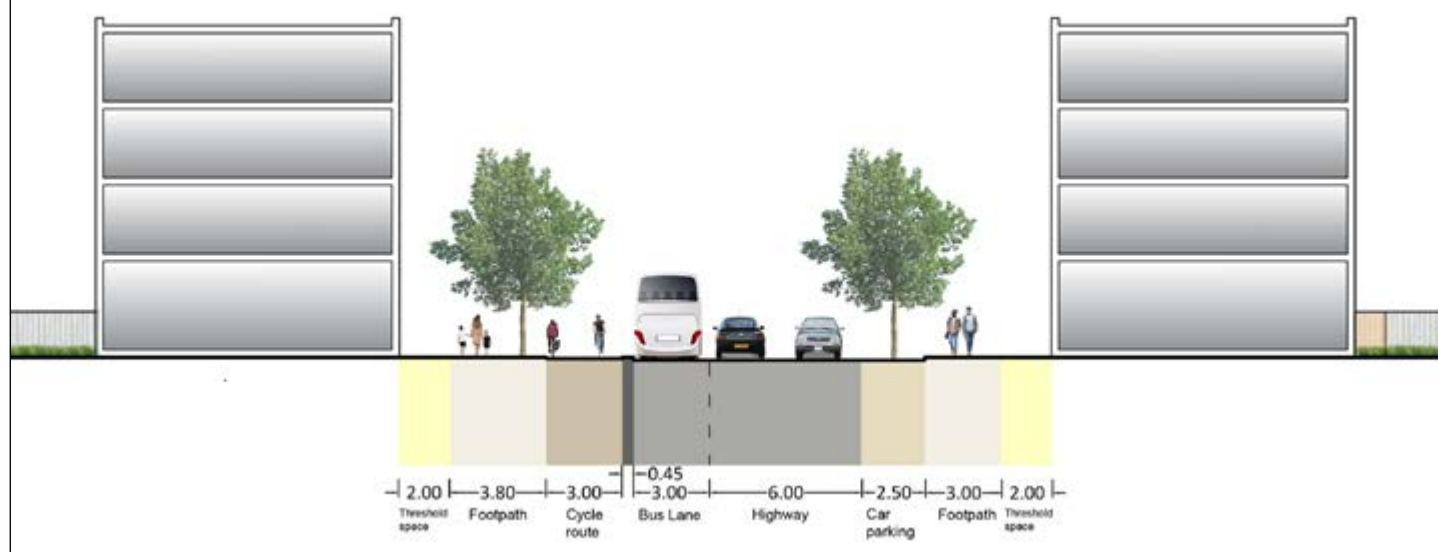


Fig 2: Example of grade separated mixed use street

