

## Grange Road Walthamstow, London

We were appointed by a developer client as landscape architects on this 0.4ha proposed residential development located on a plot adjacent to a busy railway line in east London. Our scope was to produce a detailed landscape design statement to support a detailed planning application.

The existing plot was triangular in shape, relatively flat, with an elevated railway line along one of its long edges to its north west. The embankment to the railway line contained a significant number of trees which were to be retained. To the south of the plot, along the other long boundary, existing rear gardens were located.

The public realm to this development was designed as a 'Home Zone' type space and the principles of shared surface were adopted. This approach was considered suitable for this environment as the volume of traffic entering this site would be low, traffic speeds would be slow and sight lines were designed to be clear.

Planting adjacent to the building edge provide some defensible space for the inhabitants of the units. These jut out into the shared space, providing residents with a clearly defined pedestrian zone before they enter the main space.

Generally the strategy adopted for the drainage of this site adopts Sustainable Urban Drainage Systems principles. Permeable block pavers were proposed in a number of locations and excess rain would be accommodated within a number of the planted areas.

Within the root protection areas of the existing trees to the north west boundary no dig construction principles were adopted and permeable block pavers were proposed.



**Client**  
London & Quadrant Group

**Architect**  
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