

# Sandwell Housing Developments

Client: Kier Partnership Homes Ltd  
Ongoing



Moore Environment were appointed by Kier Partnership Homes Ltd to prepare landscape strategies and detailed design proposals for eight proposed housing sites within the Sandwell Borough.

## Statements of Environmental Sustainability

Identifying key issues with regard to the environmental sustainability for each site, taking into consideration the Council's Environmental Policies and other relevant policy guidance.



Extract of Landscape Strategy Plan

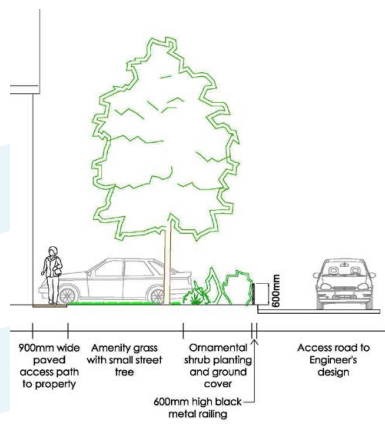
## Landscape Strategy plans

Developed for all the sites, taking into consideration existing site surveys, the client and architect's aspirations, existing site plans and relevant legislation and design guidance including Secured by Design and the Code for Sustainable Homes.

The landscape strategies included typical solutions for hard and soft landscaping, such as broad planting types, boundary treatments, street lighting and street furniture. Cost guidelines for the schemes were kept under consideration at all times.

Detailed design proposals were initially required in support of the planning application and public exhibition. Following planning approval the proposals were developed further for implementation. Proposals include:-

- Native species trees planted at larger sizes for more instant impact, larger growing species within areas of open space and those more suited to street use in housing areas
- Shrub planting is designed to minimise maintenance and maximise amenity and, where possible, ecological value, and includes medium size and ground cover species planted at high densities. Ornamental hedges are proposed in some locations to define property boundaries and provide privacy.
- Shrub planting also includes thorny species for security, to deter access.
- Species rich grassland with wildflowers is proposed for open space areas, edged with amenity grass for visibility and to maintain a tidy appearance
- Wetland planting is proposed for the balancing pond and swale as part of the SuDs proposals for the scheme
- Plant schedules and specification for implementation and aftercare



Extract of Landscape Sections



Illustration of entrance gateway into public open space

# TECHNICAL SUMMARY



**Location:**  
**Type of schemes:**  
**Outline brief:**

Various locations, Sandwell  
Residential housing  
Produce landscape proposals to support planning applications for 8 proposed housing sites. Tasks include

- liaison with appointed architects
- review of legislation and design guidance
- existing site survey
- production of Environmental Sustainability Statements
- Landscape Strategies
- Detailed Proposals - Planting plan, palette of materials, detailed example areas at 1:200, budget/ costing allocations for the proposals

**Project team:**

Client: Kier Partnership Homes Ltd  
Architect: BM3  
Landscape Architects: Moore Environment  
Engineers: Stewart-Harris  
Ecologists: Middlemarch Environmental  
Arborist: Middlemarch Environmental

**Key proposals:**



Illustration of public open space with seating and public art

- Public open spaces containing areas for natural play, sustainable drainage features (swales and balancing ponds), seating, native planting, species rich grassland, public art, informal paths and welcoming entrance gateways.
- Private front gardens designed with attractive, low maintenance planting and clearly defined using dwarf walls, knee rails, hedges or railings.
- Private back gardens designed to be private areas with patios, clothes drying facilities, areas for refuse, recycling, compost and water butts.
- Amenity space for apartments designed with ornamental shrubs to screen car parking, patios and arbors with flowering climbing plants.
- All areas designed in accordance with:-
  - Secured by Design Sections 1 and 2 in consultation with the County's Crime Prevention Design Advisor
  - Code for Sustainable Homes level 3
  - Ecological recommendations including incorporation of native seed/fruit bearing plants of value to wildlife, plant species which attract night flying insects (of value to foraging bats) and fences with hedgehog passes where possible.