

Housing design process

1. CONCEPT DESIGN

Understanding the site, identifying constraints and opportunities.

Developing a vision.

Agreeing a design approach.

2. DEVELOPED DESIGN

Defining place making principles and master planning criteria.

Outlining a masterplan.

3. DETAILED DESIGN

Working out the master planning details. Defining architectural design and materiality.

1.1 Site analysis & vision

1.2 Communities

1.3 Health & well-being

1.4 Trees

1.5 Nature

1.6 Composition

2.1 Perimeter block

2.2 Boundaries

2.3 Hierarchy

2.4 Legibility

2.5 Urban grain & massing

2.6 Clustering

*Proportions

*Geometry & mass treatment

*Palette & textures

*Details

3.1 Technical quality

3.2 Layout

* See the Façades Design Guide

SUBMISSION REQUIREMENTS

Additional information might be required for specific sites

Vision for the site and for the development

Constraints & opportunities; Site and context analysis including light/shadow analysis

Location plan; Masterplan with site levels; 3D massing/ building heights and key views analysis; Landscape with blue and green infrastructure; Boundary (private/public) treatment; Waste management strategy; Adoption boundaries plan (see SDG); Tracking for access (SDG).

Ground floor layout inserted in the masterplan with site levels; Floor plans; Elevations; Sections; Roof plan inserted in the site plan; Landscape with blue and green infrastructure details; Waste management strategy; Boundary (private/public) treatment in detail; Waste management strategy in detail; Public realm details with lighting.