

TRINITY SOUTH – SUSTAINABILITY STATEMENT

Sustainability has become an integral part of Keepmoat Homes community regeneration service and a key component of our overall business strategy. Our Trinity South scheme is designed to meet all the requirements of Building for Life principles, Secure by Design, Lifetime Homes, and Code for Sustainable Homes Level 3 as agreed throughout the competitive dialogue process.

We will incorporate a full range of sustainability measures to ensure that we deliver the scheme to Code for Sustainable Homes level 3. Our approach is best described as a fabric first approach, achieving CSH level 3 without the need for renewable energy technology on site. Our building specification focuses on:

- Improved air tightness
- High energy efficiency glazing
- Accredited thermal modelling details to reduce thermal bridging
- High efficiency boilers
- Full zone heating control
- Home office facility
- Low energy lighting
- Waste storage and recycling
- Mechanical Ventilation and heat recovery (MHVR) where necessary.

The specification will achieve approximately 1-4% CO₂ reduction whilst still being 25% more efficient as required by code level 3 as compared to Building Regulations 2006. Keepmoat Homes is driven to source sustainable materials for use on site where ever possible.

By building to CSH level 3, we will be committed to incorporating a full range of sustainable measures which will result in:

- Minimising energy use
- Using low carbon energy supplies
- Minimising water use – water conservation will be encouraged through the use of flow regulators on toilets, showers and taps
- Minimising waste and encouraging recycling of materials and waste where possible
- Minimising embodied energy in materials
- Encouraging healthy lifestyle choices
- Creation of better living environments
- Future proofed housing
- Increased bio-diversity
- Better managed build process

Transport

The Trinity South development has a bus route within 10 – 200 metres if every new home on the site. There will be cycle storage facilities provided for every new home and new streets have been designed so that they are traffic calmed to provide opportunities for safe pedestrian use, cycling and play. The site benefits from being within a short walking distance of Chichester Metro Station (approximately 4 minutes walk) and many bus stops which offers easy access by public transport to the rest of the North East region including Newcastle City Centre, the Metro Centre in Gateshead, the coast and Newcastle Airport. The South Tyneside riverside is less

than 5 minutes walk from the site. There are also many local shops and amenities within a short walking distance from the site.

Home User Guide

All new homes on the Trinity South site will be provided with a Home User Guide to give new homeowners information and advice on how to use their home to ensure maximum energy efficiency. The Home User Guide also provides details of local amenities in the area, including public transport timetables.

Public Open Space

The Trinity South scheme will benefit from a park running through the site with on-site play provision to provide residents and pedestrians passing through the site with formal and informal play opportunities.

Site Waste Management Plan

Keepmoat Homes operates an ISO 14001 Environmental Management System and to achieve this accreditation we are required to adhere to a comprehensive procedure for mitigating our impact upon the environment and disposal of waste. As an organisation, we are committed to setting waste reduction targets, engaging our supply chain and incorporating waste reduction into our policies and procedures. On Trinity South we will complete a Site Waste Management Plan (SWMP), to identify opportunities to minimise waste and maximise recycling. Waste targets will be set prior to commencement on site and targets will be included within subcontract orders. Our commitment to waste reduction and energy consumption will include careful selection of materials and construction methods. We record power and water usage on a monthly basis at all our offices, site and sales centres, which are monitored and reviewed.