

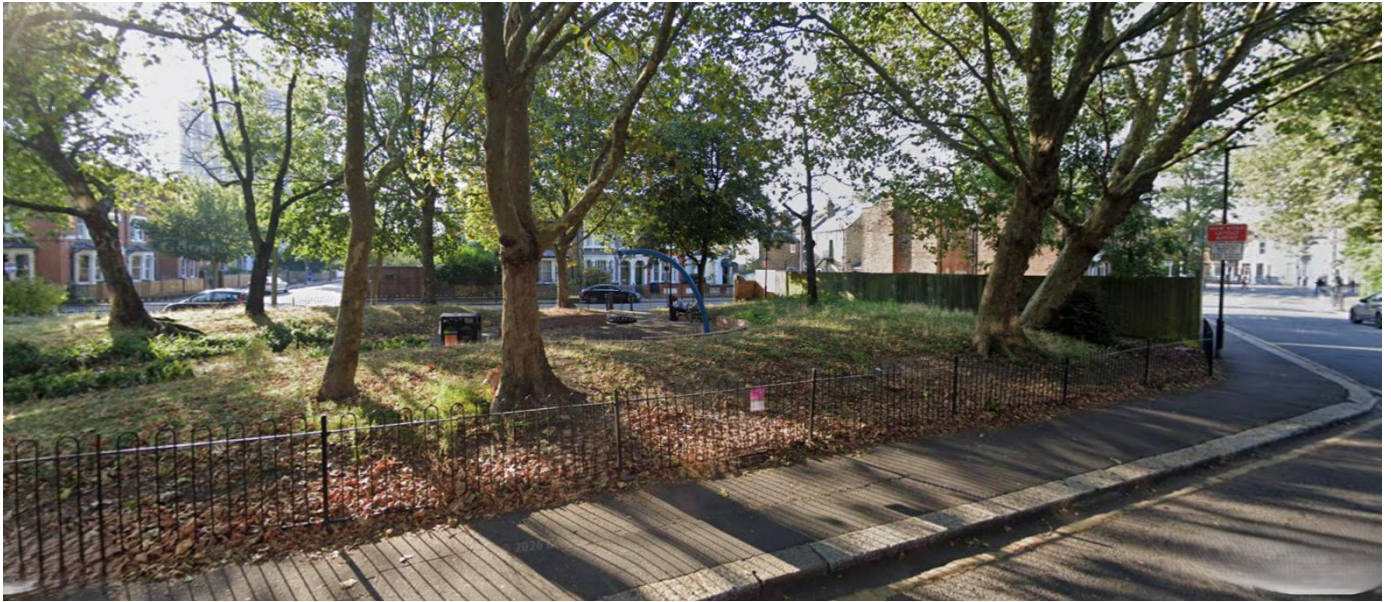
Design and Access Statement

Property Address: 40 Wakefield Road, London N15 4NH

Proposal: Installation of an extension to the side of the property.



Site & Context: No. 40 is a ground floor flat, one of four converted from two semi-detached Edwardian properties with half-timbered Tudor gables and square full-height bay windows, in a prominent location on the junction of Wakefield and Rangemoor Roads. The property is in the Seven Sisters / Green Page conservation area and is flanked to the rear by a small park.



Proposed Design: It is proposed to install a single storey side extension to the property. This will be constructed from brick to match the existing dwelling and will incorporate white PVCu double glazing complementing the existing windows, along with a matte grey composite panel roof. which will provide a close match to the existing colour tiles of the host dwelling.



Impact on Character of the Area: The proposal will have a neutral impact on the character of the area. The extension although visible from the main street, will be partially masked behind an existing wall. The materials used will complement those on the existing building and will provide the inhabitants with additional living space.

EXISTING ELEVATIONS



PROPOSED ELEVATIONS



Access: No change in the current access.

Design Consideration: Careful consideration has been given to the design process, which includes minimising the impact on neighbouring properties amenity space and ensuring that the new construction benefits rather than harms the existing character of the area.

Rainwater drainage considerations: The surface water run-off will be linked to the existing surface water disposal regime.

Impact on Biodiversity and Ecology of Area: there is no measurable impact on the existing ecology of the area.

Conclusion: It is considered that the proposal is sympathetic to the existing building and causes minimal change in the existing situation. Our design will be constructed from high quality materials and installation techniques. Anglian have an environmental responsibility policy to ensure we help to protect and maintain the environment wherever possible

To conclude with the above in mind we trust the proposed scheme will be considered favourably by the council as we do not believe it will have any detrimental impact on the area and will positively impact the lives of the inhabitants of the property.



Environmental Policy | Anglian Group

Anglian is committed to adopting more sustainable manufacturing practices and is constantly working on ways in which we can conserve energy.

Environmentally Responsible

As well as being the leading manufacturer of energy efficient windows, we've implemented a number of strategies to reduce our carbon footprint, including:

- Recycling of UPVC removed during the installation of Anglian windows to be re-processed into the non-visible parts of new frames
- Recycling old window panes and re-processing off-cuts of glass, thus avoiding the high energy usage required when sand is melted to make new glass
- Collecting timber, solar film, paper and polythene for recycling
- Installing new cooling systems in our extrusion factory, expected to cut our annual CO2 emissions by 850 tonnes and our electricity bill by £150,000.
- Minimising the use of solvents in our paints
- A company-wide 'Switch It Off' campaign to conserve electricity



Furthermore Anglian Home Improvements are also accredited by Recovinyl Plus.



Recovinyl Plus

Recovinyl is an initiative of the European PVC industry to advance the sustainable development of the PVC industry by improving production processes, minimise emissions, develop recycling technology and boost the collection and recycling of waste.

Vinyl applications can perform effectively for much longer than alternative materials. Their life-span can range from 30 to 100 years in the case of cables, pipes and window profiles. In addition, PVC products need minimal

maintenance, and hence very limited additional consumption of energy, raw materials and chemicals is necessary to ensure their continued functionality. As a result, PVC has the advantage of remaining in use for a long period before it enters into the waste chain

When it reaches its end of life, PVC can be recycled. In fact, PVC has the longest history of recycling amongst plastics and the most advanced level of mechanical recycling.

Recovinyl registered and certified 633,127 tonnes of recycled PVC in 2017.

Wherever possible Anglian Home Improvements will recycle all waste, whether this be from our own factory or from the removal of existing products, such as windows and doors.

Recovinyl is an initiative of the European PVC industry to advance the sustainable development of the PVC industry by improving production processes, minimise emissions, develop recycling technology and boost the collection and recycling of waste.

This benefits the environment, as it takes far less energy to produce new products using this method than it does creating the product from scratch.

The PVC-U is chipped up and then sorted using a variety of advanced sorting equipment that removes most of the gross impurities; it is then pelletised into recycled PVC-U before being supplied to other PVC-U extruders for recycling into a wide variety of products like electrical conduit, piping and other long life building products. As part of our recycling policy we also use recycled PVC-U in our own windows, this is used on a concealed area of the frame which abuts the brickwork so is completely non-visible. This material has undergone the same exacting British Standards testing as our virgin PVC-U and therefore doesn't reduce performance or strength.



Recycled PMC-U



Recovinyl Recycler Certificate

This is to certify that
Anglian Windows Ltd

is an accredited recycler
 for the UK Recovinyl Initiative.

Recovinyl® (UK) is a registered trademark of the Recovinyl Initiative. For more information, please visit www.recovinyl.co.uk

Our conservatories and extensions are designed and insulated achieve the maximum available u-values and G-value. The U-value is the thermal transmittance through the glass and concrete, measured in kilowatt hours, per square metre per year. The G-value is the solar Factor. This is the amount of energy gained through the glazing. Equally we also ensure the L-value, which measures the air leakage through the glazing is as close to zero as possible. The combination of the U, G & L value amalgamated together ensures we provide the best window energy index possible.

Whilst this is no specific renewable energy sources forming part of the installation, the combination of recycled materials and energy efficiencies ensures our installations are designed to conserve as many natural resources as possible and keeps the ecological footprint measurement to a minimum.

A Green Deal. We are likewise proud to say we are officially a Green Deal Provider for glazing installations. We develop cutting edge, energy saving products and are committed to continuing to improve the energy efficiency of Britain's homes.



Our Accreditations

