Appendix A – Climate Change Statement 2024/93499

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Applicant: Sian Webster, Yorkshire Housing Ltd. Agent: Stephen F Walker
Site Address	2024/93499 - 100-154 (even numbers only), Allen Croft, Birkenshaw, BD11 2AD
Description of Development	Upgrading & Energy Saving Works: Replacement of tile hanging to elevations with render finished External Wall insulation (EWI), re-roofing with varied materials, installation of SPV panels to roofs, roofline elements replacement, replacement of timber porch screens with CNC metal screens, new lean-to roofs over existing porches, replacement windows and external doors.

Part 2: Climate Change Mitigation measures

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:
Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)
The buildings have been in use for many years and the proposals do not specifically include any of the items in the section 2 schedule however replacement of existing tile-hanging areas of external walls with EWI, installation of SPV panels to roofs, provision of new better insulated windows and external doors, and increasing loft insulation will reduce energy demand as far as practically possible for retrofit measures to existing properties.
Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)
Where materials for existing tile hanging and roofing are to be removed for replacement they will be sent to a suitable reclamation/recycling location for recycling as far as possible. Where materials can be re-used this will be the case however due to their age and condition this may not be possible for all. Where possible local contractors (to West/Soth Yorkshire) will be used to limit mileage and materials will be sourced locally or as closely as reasonably possible if not local. Waste management by reduction of construction waste at source will be employed by careful setting out and use of materials and fixings. Low u-value materials are specified for EWI, re-roofing, new windows/external doors and loft insulation
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Solar PV Panels are to be installed to roofs to provide renewable/low carbon energy sources.
Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)
The overall building design and layouts have been in place for many years, and there is no scope for changing layouts as part of this retrofit project, however the external elevational design is being amended to include energy saving/low carbon External Wall Insulation.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
No new floor area is being created or amendments to drainage proposed therefore measures to reduce potential impacts of flooding are not relevant to this application.
Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)
No new floor area is being created or amendments to accommodation or water usage therefore measures to reduce water stress are not relevant to this application.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
No new floor area or development is being created therefore measures to provide biodiversity net gains are not relevant to this application.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Where possible local contractors (to West/Soth Yorkshire) will be used to limit mileage and air pollution, and materials will be sourced locally or as closely as reasonably possible if not local.

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