

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	ELEANOR WRIGHT
Site Address	12 KINGSLEY CRESCENT BIRKENSHAW WEST YORKSHIRE BD11 2NL
Description of Development	SINGLE STOREY WRAP AROUND EXTENSION TO THE REAR AND PARTIAL SIDE OF THE PROPERTY.

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)

- SMART METERS FITTED ALREADY
- HAVING A NEW BOILER FITTED PRIOR TO EXTENSION
- WILL PURCHASE LOW ENERGY EFFICIENT WHITE GOODS
- USE OF CENTRAL HEATING SYSTEM WITH INDIVIDUAL THERMOSTATE CONTROLS
- PROVIDE EXTERNAL SPACE FOR DRYING WASHING NATURALLY

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 POSSIBLE MATERIALS WILL BE RECYCLED AND EVERY EFFORT WILL BE MADE TO MINIMISE WASTE
- WASTE WILL BE MINIMISED BY CALCULATING MATERIAL QUANTITIES AS CLOSE AS POSSIBLE
- MATERIALS WILL BE SOURCED LOCALLY WHERE POSSIBLE
- MATERIALS ARE BEING SELECTED THAT HAVE A LONG LIFE AND REQUIRE LITTLE MAINTENANCE

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

- WILL BE CONTINUING TO USE EXISTING NETWORK - AT THIS MOMENT IN TIME I AM UNABLE TO UTILISE RENEWABLE OR LOW CARBON ENERGY SOURCES BUT WILL LOOK INTO THE USE OF SOLAR PANELS IN THE FUTURE
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)
- LOCATING PRIMARY HABITABLE ROOM ON THE SOUTH SIDE OF THE BUILDING - MINIMISING NORTH FACING WINDOWS - EXTRA INSULATION OF WALLS, ROOFS AND FLOORS - USE OF ROOF LIGHTS - LOW ENERGY BULBS - THE MAJORITY OF THE BUILDING WILL RUN EAST-WEST FACING SOUTH - DOUBLE GLAZING
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
- DUE TO GARAGE BEING TAKEN DOWN AND THE EXTENSION BEING BUILT ON TO EXISTING HARD SURFACING, THERE WILL BE LESS HARD SURFACING AND MORE GRASS AREA - THERE IS ALREADY DRAINAGE FOR SURFACE RUN OFF AND THIS WILL BE EXTENDED
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)
- WATER EFFICIENT TOILETS IN BATHROOM AND PROPOSED DOWNSTAIRS TOILET - HAVING OVER BATH SHOWER FITTED IN EXISTING BATHROOM - LOOKING AT PURCHASING LOW WATER USE WASHING MACHINE & DISHWASHER IN PROPOSED EXTENSION - HAVE A WATER METER
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
- WILL LOOK TO PLANT DROUGHT RESISTANT PLANTS (NATIVE SPECIES) IN THE GARDEN - USE GROUND COVER PLANTS TO HELP RETAIN MOISTURE IN THE GROUND - SET OUT PLANTS AND THE LAWN AS EARLY IN SPRING AS POSSIBLE AS LESS WATERING IS REQUIRED
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
- LOCALLY SOURCED MATERIALS TO REDUCE TRANSPORT EMISSIONS - BUILDERS WILL TRAVEL TOGETHER WHERE POSSIBLE - HOME OWNER DOES NOT CURRENTLY OWN AN ELECTRIC VEHICLE CHARGING POINT IN THE FUTURE. IF ITS NECESSARY FOR THE APPLICATION TO BE APPROVED ONE WILL BE INSTALLED