

AS HT.
10/04/2025.

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	MR & MRS S. O'BRIEN ALAN HOLDSWORTH
Site Address	SHANGHAI NURSERY, WEST GATE HILL, TONG, BRADFORD, BD4 6NS
Description of Development	COMPLETE REFURBISHMENT OF EXISTING BUNGALOW. REMOVAL OF PORCHES AND ATTACHED EXTENSIONS, BUILDING OF NEW SOUTH FACING EXTENSIONS AND SUN LOUNGE.

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 EXISTING BUNGALOW WILL REMAIN (MAIN FOOTPRINT)
ALL OUTER BUILDINGS OUTSIDE THE MAIN FOOTPRINT WILL BE REMOVED. THE EXISTING ROOF (DORSETSHIRE STONE) WILL BE REMOVED AND REPLACED UP TO TODAY'S STANDARD PRACTICE. SOUTH FACING ELEVATION WILL HAVE NEW EXTENSIONS WITH A SUN LOUNGE. A NEW DECK WILL BE CONSTRUCTED NORTH FACING ELEVATION.

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)

IN THE REFURBISHMENT EXISTING MATERIALS WILL BE RE-USED IE ROOF, FLOOR & CEILINGS. ALL PLASTER WORK WILL BE REMOVED AND REPLACED WITH NEW. THE OUT RIDER WILL ALSO BE PARTLY REMOVED AND RE-ROOFED TO A INSULATED MATERIAL. ALL DIRT FROM THE REMOVAL OF THE OUTER BUILDING WILL BE CRUSHED ON SITE AND USED AS BRICKS IN THE NEW FORMATION OF BUILDING AND ACCESS PAVES.

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

ALL GAS + ELECTRIC SERVICES WILL BE CHECKED AND BROUGHT UP TO STANDARD. A NEW FURN HEATING OR CENTRAL HEATING OR HEAT PUMPS WILL BE FITTED ALONG WITH SOLAR PANELS.

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)

FLOOR, WALLS, CEILING, PARTITIONS AND FULL ROOF WILL BE INSULATED TO THE PRESENT U/VALUE REQUIREMENT.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

THE AREA NO HISTORY OF FLOODING AS BEEN REPORTED, FLOOD ZONE SET AT 1,0.37m AHA LINE.

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)

THE NEW REFURBISHMENT IS SET IN A LARGE PLOT OF LAND. A SOAK AWAY OR SUDS COULD BE DEVELOPED IF NECESSARY.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

AS THE NEW BUILD IS SET IN A LARGE PLOT. A GARDEN WILL BE FORMED.
THIS APPLICATION IS A RESUB APPLICATION THEREFORE A BIODIVERSITY NET GAIN PLAN AS BEEN APPROVED

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

THE EXISTING AND PROPOSED PLOT OF LAND IS SITED NEAR THE MAIN ROAD. THE EXISTING ACCESS TO THE BUILDING WILL BE MODIFIED SO THAT THE HOUSEHOLD VEHICLES CAN ACCESS THE SITE DOWN TO A NEWLY FORMED DRIVEWAY + GARAGE/WORKSHOP