

## **Planning statement**

*Boundary House, Buxhall Road*

*IP14 3AG*

05/03/2024

This planning statement provides a general description of works and should be read in conjunction with the below documents.

- Location plan
- Site plan as existing
- Site plan as proposed
- Elevation plan as existing
- Elevation plan as proposed
- Air source heat pump spec sheet

### **Site description**

The site is located within the mid Suffolk district council and surrounded by predominantly domestic dwellings.

### **The development**

The vision for the dwelling to become more environmentally friendly with the installation of a new energy efficient air source heat pump situated externally. This heat pump will replace any old gas/electric boilers that add to the carbon emissions. It is one of the ways Octopus energy services are tackling the biggest challenges of carbon emissions. The government has set out a net zero target and in order to achieve this the NPPF supports projects and initiatives that can aid this task.

### **Conclusions & Benefits**

The heat pump has been designed to keep the noise and disturbance to the surrounding down to a minimum and meet the regulations set out. In line with that, we are happy to confirm that the maximum sound level of the heat pump that would be installed is not over 42Db. The reason for planning in this occasion is due to the heat pump being placed within 1 meter away from the property boundary. The heat pump installation will offer great benefits to the environment and reduce carbon emissions. Thus also lowering the maintenance costs for the years ahead by switching to renewal energy.