

### 38A Dick Place – Listed Building Consent Design Statement

The property at 38A Dick Place is a dwelling house comprising an original 1870's stone gatehouse to which a modern timber clad extension has been added in 2012. The building is currently heated using a gas boiler and a combination of underfloor heating and radiators.

The gas boiler is now at the end of its useful life, and to help de-carbonize the owners wish to replace this with an air source heat pump. A unit of approximately 10kW heat output is anticipated as being necessary. A location for the heat pump has been selected adjacent to the north elevation of the building. This location is hidden from public view on all sides, with high stone boundary walls to the North and East, a high solid panel timber gate to the west, and the house itself to the south. The unit will nevertheless be placed adjacent to the modern timber extension rather than the original stone gatehouse.