

PLANNING SUPPLEMENTARY STATEMENT

**Proposed Installation of new Air Source Heat Pump at
Market Bosworth School**

PROPOSAL - ASHPs

It is proposed to decommission the existing gas fired boiler plant to Market Bosworth School, Station Road, Back Lane, Market Bosworth, Nuneaton CV13 0JT.

The existing boilers will be replaced with 3no air source heat pumps to provide a more energy efficient alternative, eliminating carbon emissions from this building.

Capital funding for this replacement has been obtained through the Governments (CIF) Condition Improvement Fund with the aim to improve school buildings, in this case by moving away from fossil fuels.

The air source heat pump will replace the existing boiler as an effective method to heat the school and provide hot water. These will run on electric rather than their existing fossil fuel boiler.

They will be located within the grounds of the school as identified on the drawings provided.

The air source heat pump will generate noise and careful thought regarding acoustics has been considered. The pump will incorporate dampeners to reduce initial airborne noise to help reduce the travel of this airborne noise to surrounding buildings. It will be enclosed with timber enclosure as indicated on the drawings. It's location at the centre of the school surrounded by existing high walls from it's previous use as a swimming pool, with no windows directly onto the space, means the noise impact to the school and wider vicinity is minimised. It's location also minimises any visual impact.

The drawings provided incorporate the following;

250059-S2E-XX-XX-D-A-01-00 - 1:250 Site Location Plan and Site Block Plans
250059-S2E-XX-XX-D-A-02-XX – 1:50 Proposed Plan and Elevations

It is understood that the site is considered of archaeological significance. Reports carried out as part of the recent installation of a MUGA to the west of the site confirmed nothing of archaeological significance was found. The location within the centre of the site and an already developed area means it is any archaeological artefacts likely. Also, the proposals to not include for any excavations therefore no archaeological reports have been prepared in support of this application.