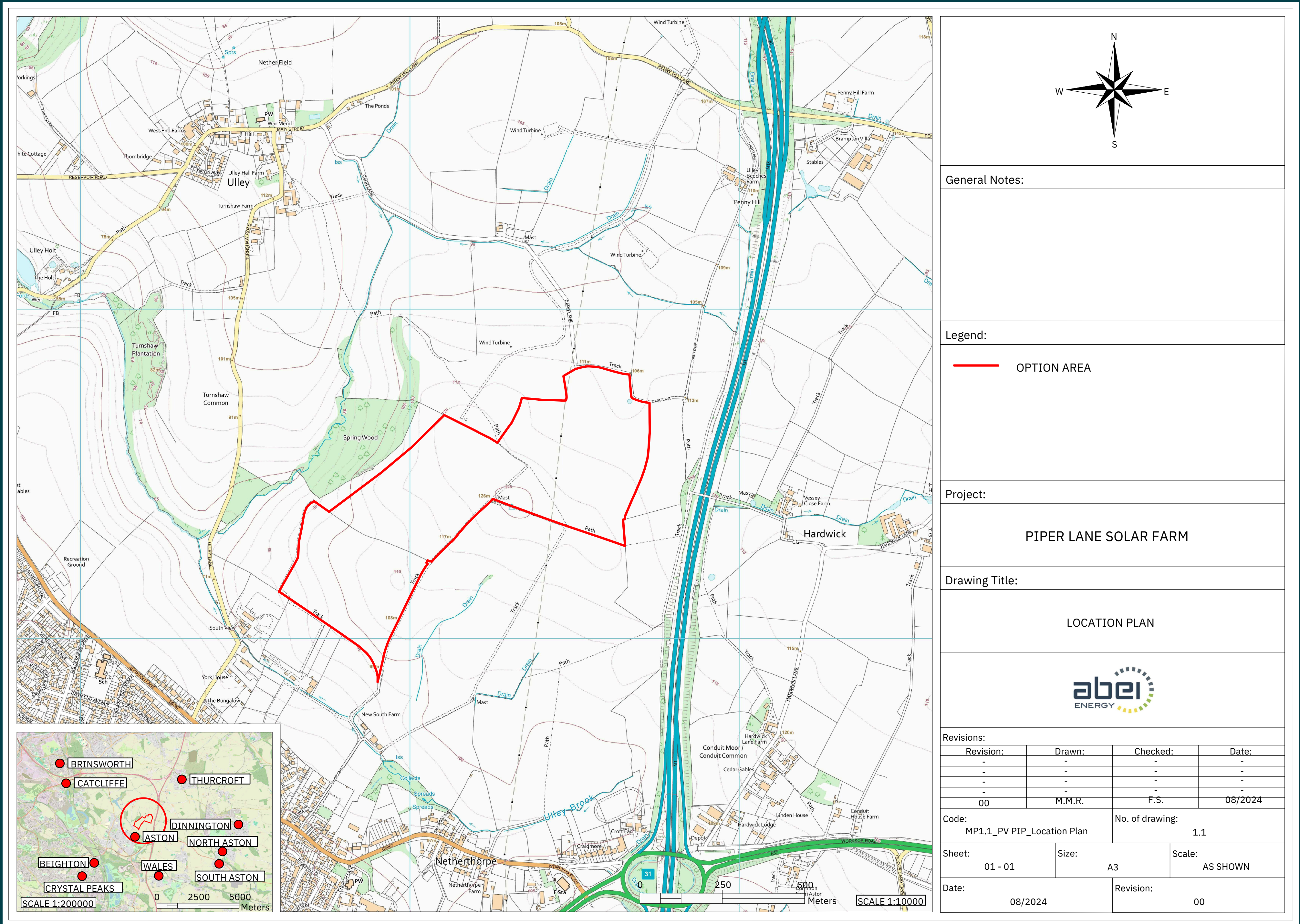


Our Proposal: Piper Lane Solar and BESS

Piper Lane is a proposed 31.3MW solar PV and 12.6 MW BESS project, located approximately 350m north east of Aston, near Rotherham, South Yorkshire. The Proposed Development would be located on approximately 41.5 hectares of land currently in predominatly arable agricultural use. Planting measures would be implemented to mitigate any landscape and visual impacts, while also increasing on site biodiversity.



The Proposed Development would comprise numerous PV cells (approximately 72,600 PV modules) located in south-facing rows, supported on a metal framework that is driven into the ground. There will be sufficient space between each row so the site can be utilised in pastoral use through sheep grazing. The current design also includes eight BESS units, housed in metal containers. Other ancillary infrastructure would include a switching station, control room, firewater tank and pump, internal access tracks, security fences and cameras and landscape and biodiversity enhancements. After the 40 year project lifespan is completed, the land will be returned to it's sole agricultural use.

It is envisaged that a construction traffic route, similar as to that used in the erection of the Penny Hill wind turbines, will be utilised. This would be via the M1 at J31, A57, B6463 (Lead Hill), onto the C-class roads of Long Road and Penny Hill Lane, then accessing the site via the public byway to the east of Ulley village. Please refer to the Construction Traffic Management banner for further information.

