All structures within our Saxon area are built to match the original excavated footprint of each site. This includes post size and spacing. The materials used to construct each house are sourced to match those that could have been found in the landscape, local to the excavation, at the time the original structure was built, and construction techniques are based on appropriate available technology.

**CHALTON SAXON LONGHOUSE (A2)**
Aim: To investigate the construction and material requirements in the building of a Saxon longhouse based on excavations in the nearby village of Chalton. The house is primarily made of English oak, sweet chestnut and hazel, all sourced from local coppiced woodlands. The roof is panelled wattle hurdles into which the wheat straw thatch was laid using hazel spars to hold it in place. The timber beams were hand hewn and the posts earth fastened into the ground. We used no nails or screws apart from in the Har-hung doors, and the beams are fixed using dovetail joints secured with trunnels.

**CHALTON SAXON LONGHOUSE (A1) (ONGOING)**
Aim: To investigate alternate building techniques in the construction of a Saxon Longhouse. We are currently building a second Saxon longhouse based on excavations from nearby Chalton of an adjacent building to our existing A2 construction. We are experimenting with alternate walls featuring hit-and-miss boarding and a gable end roof.

**SAXON TREEwrights WORKSHOP**
Aim: To construct a small Saxon building using Saxon timber jointing techniques and demonstrating a shingle roofing technique to be used as a base for constructing the second Saxon House.