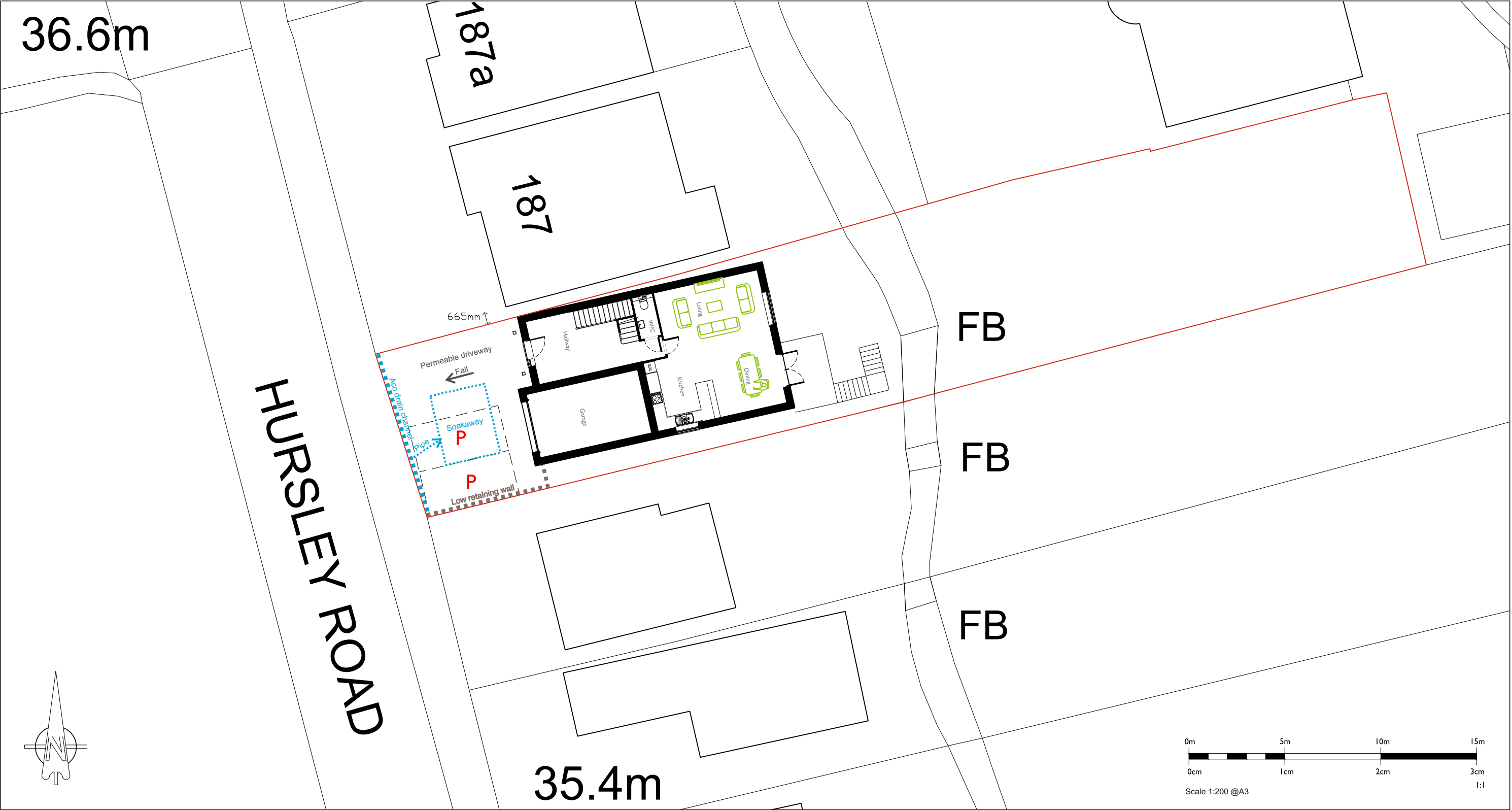




185 Hursley Road
Chandlers Ford
Proposed Driveway Drainage
Drawing BC001
12th October 2022

Blaze Construction Limited
Riverside Industrial Park
Coneger Road
Eastleigh
SO50 6JQ

Driveway Drainage Design and Specifications

The driveway is being raised to provide a level threshold to the house. The driveway will have a gradual slope falling down from the house towards the pavement.

Driveway being formed from 60mm aqua pave permeable block paving laid on 50mm laying grit laid on Terram membrane on top of minimum of 40mm and typically 60mm clean stone.

A soakaway will be formed beneath the driveway comprising Stormcell soakaway crates and liner systems, designed with a volume of 22 cubic metres.

Notwithstanding the permeable design, an Aco drainage channel will be laid where the driveway meets the pavement to collect storm overflows. The Aco drain connects to the soakaway.

A small 225mm stepped retaining wall will be constructed on the southern boundary to suit the level changes. The new retaining wall will rise to a maximum height of 1370mm.