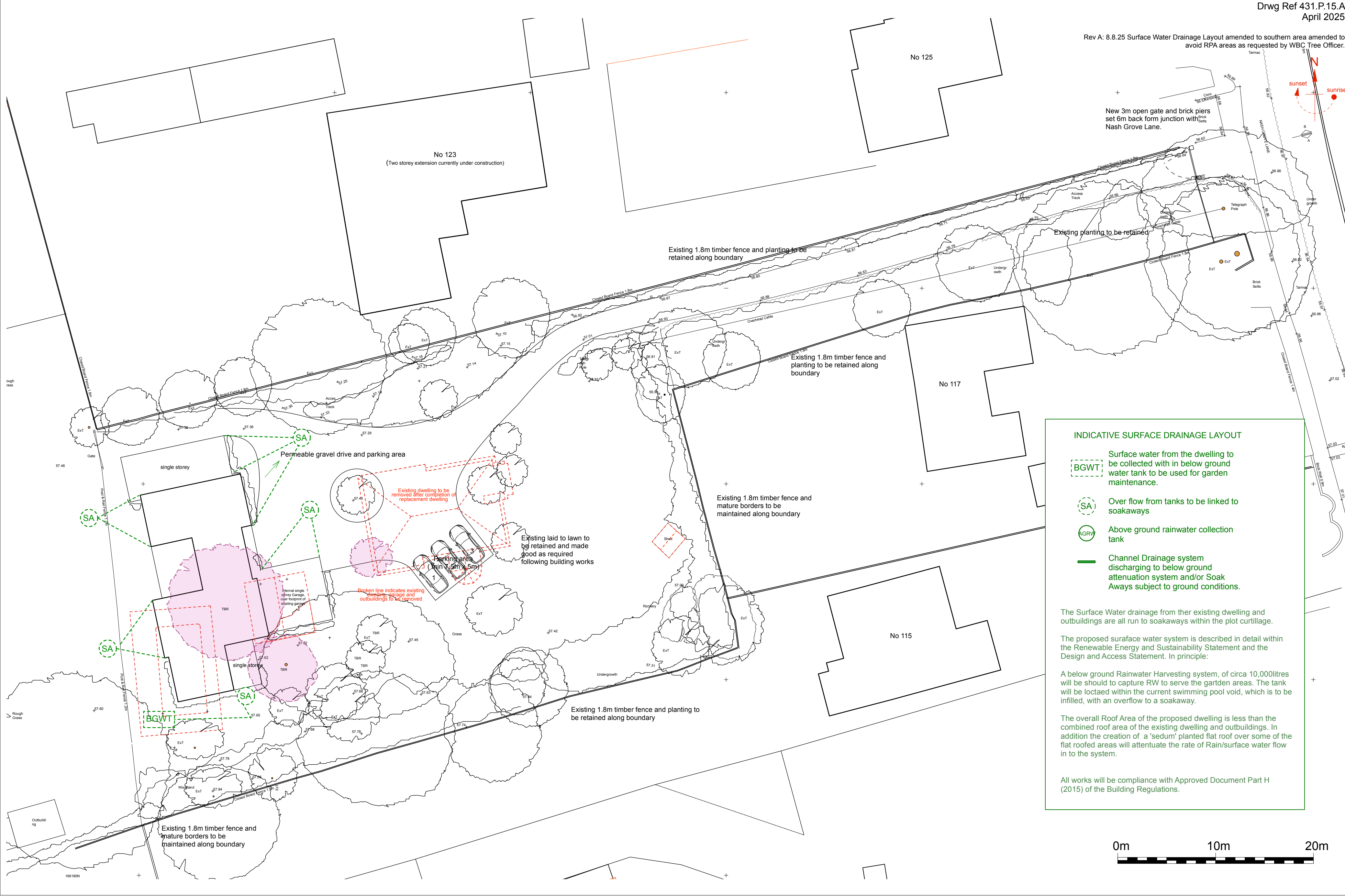


Rev A: 8.8.25 Surface Water Drainage Layout amended to southern area amended to avoid RPA areas as requested by WBC Tree Officer.



INDICATIVE SURFACE DRAINAGE LAYOUT

- BGWT** Surface water from the dwelling to be collected with in below ground water tank to be used for garden maintenance.
- SA** Over flow from tanks to be linked to soakaways
- AGRW** Above ground rainwater collection tank
- Channel Drainage system discharging to below ground attenuation system and/or Soak. Always subject to ground conditions.

The Surface Water drainage from ther existing dwelling and outbuildings are all run to soakaways within the plot curtilage.

The proposed suraface water system is described in detail within the Renewable Energy and Sustainability Statement and the Design and Access Statement. In principle:

A below ground Rainwater Harvesting system, of circa 10,000litres will be should to capture RW to serve the garden areas. The tank will be loctaed within the current swimming pool void, which is to be infilled, with an overflow to a soakaway.

The overall Roof Area of the proposed dwelling is less than the combined roof area of the existing dwelling and outbuildings. In addition the creation of a 'sedum' planted flat roof over some of the flat roofed areas will attenuate the rate of Rain/surface water flow in to the system.

All works will be compliance with Approved Document Part H (2015) of the Building Regulations.