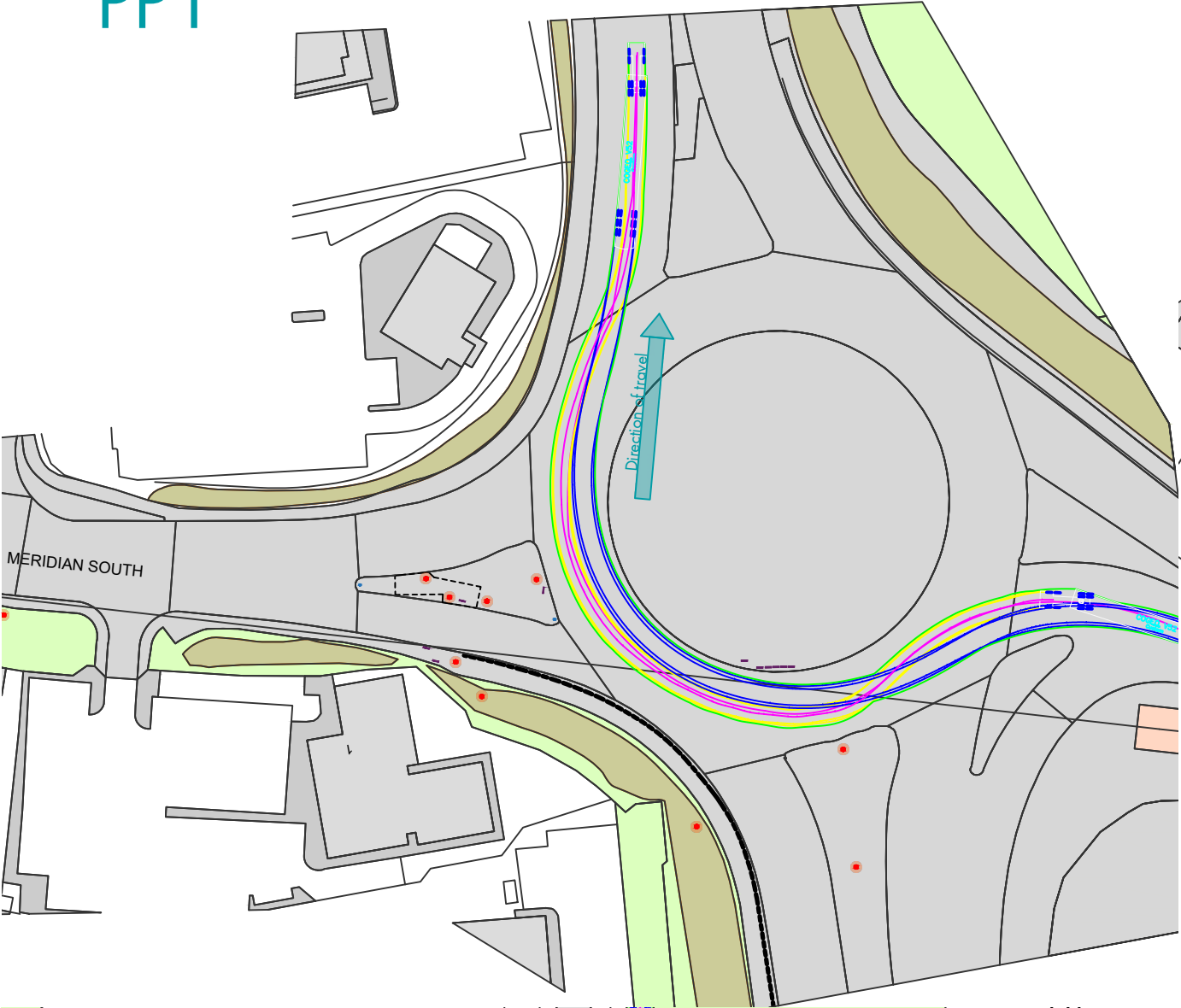
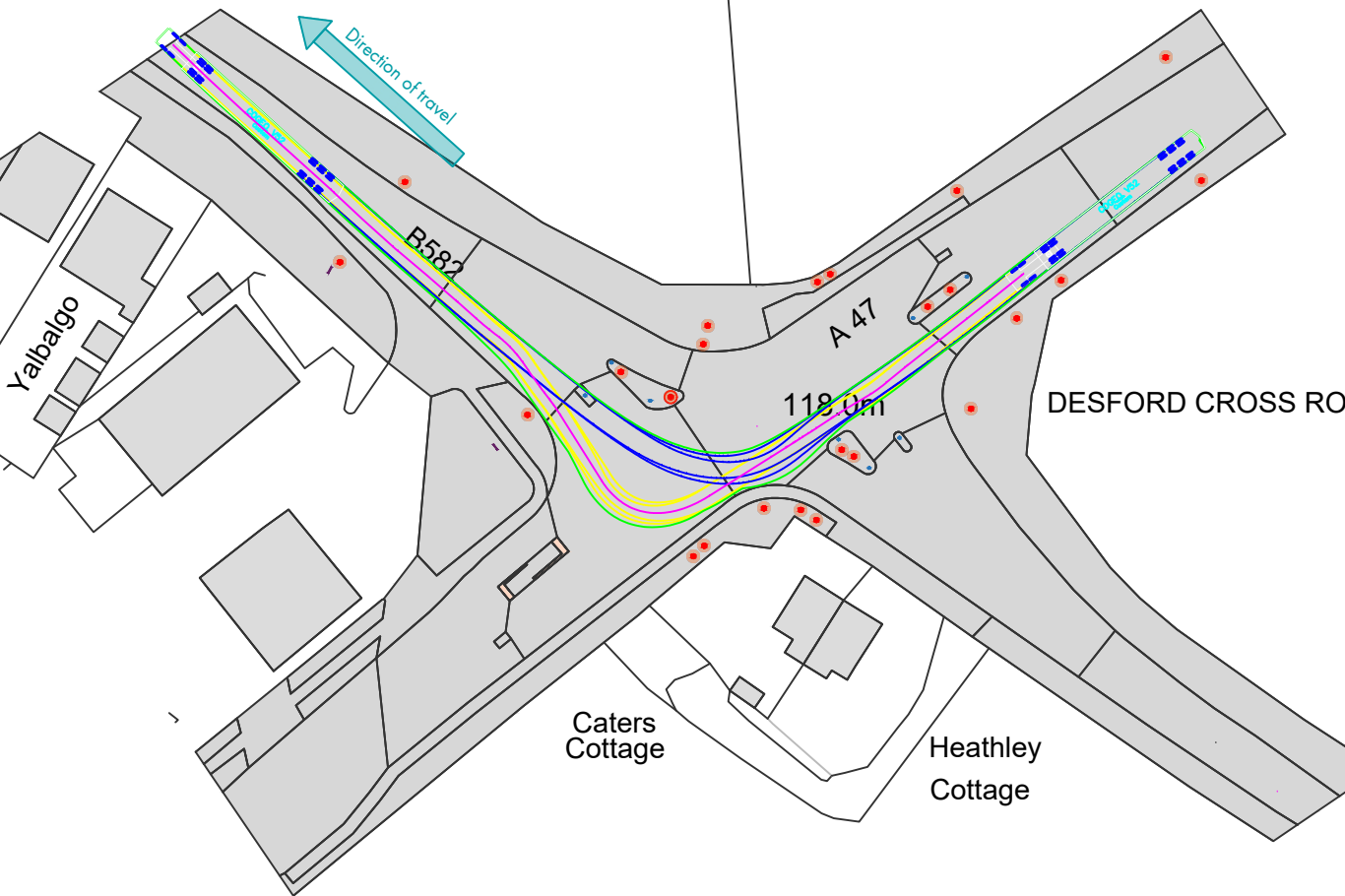


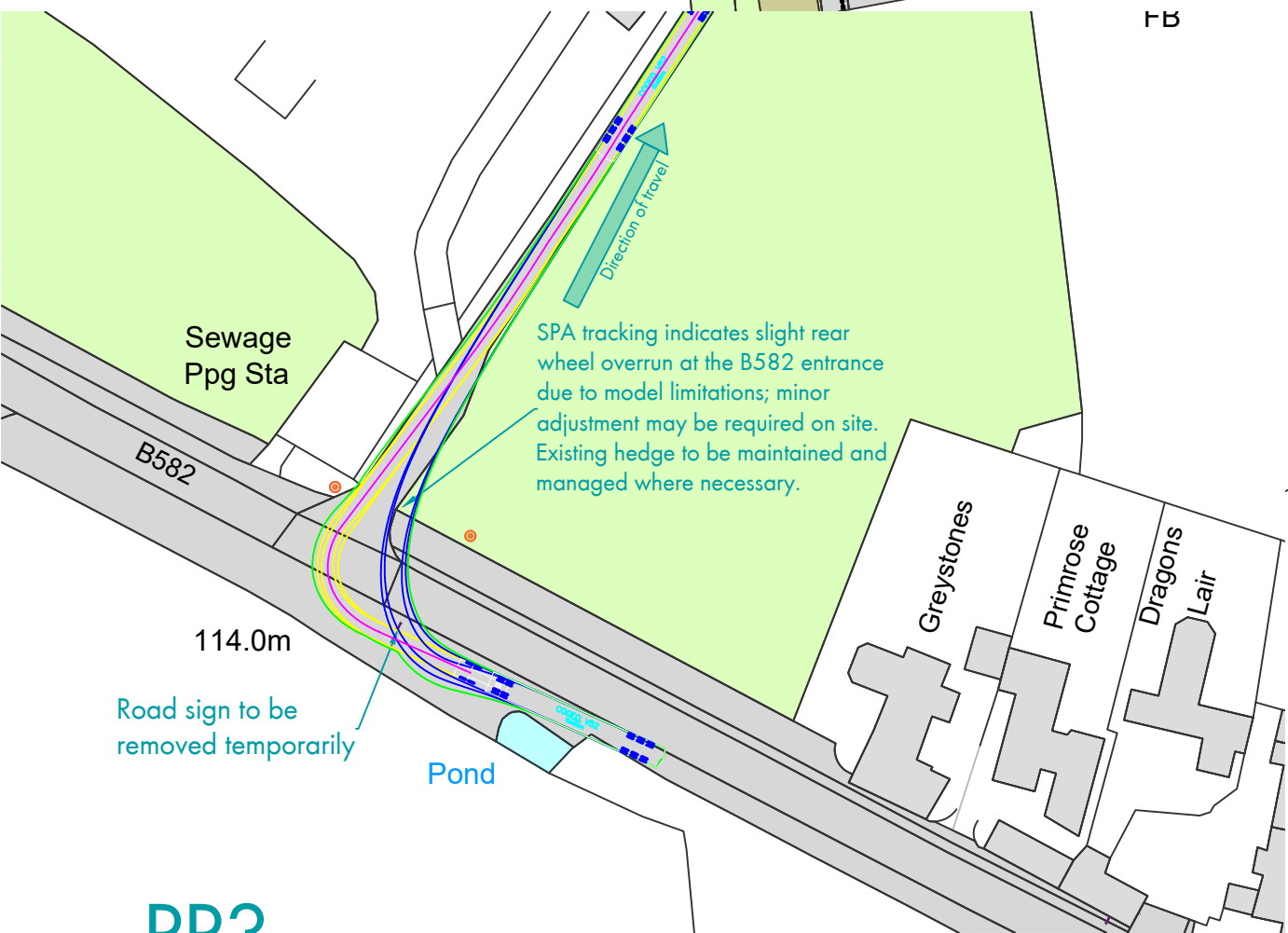
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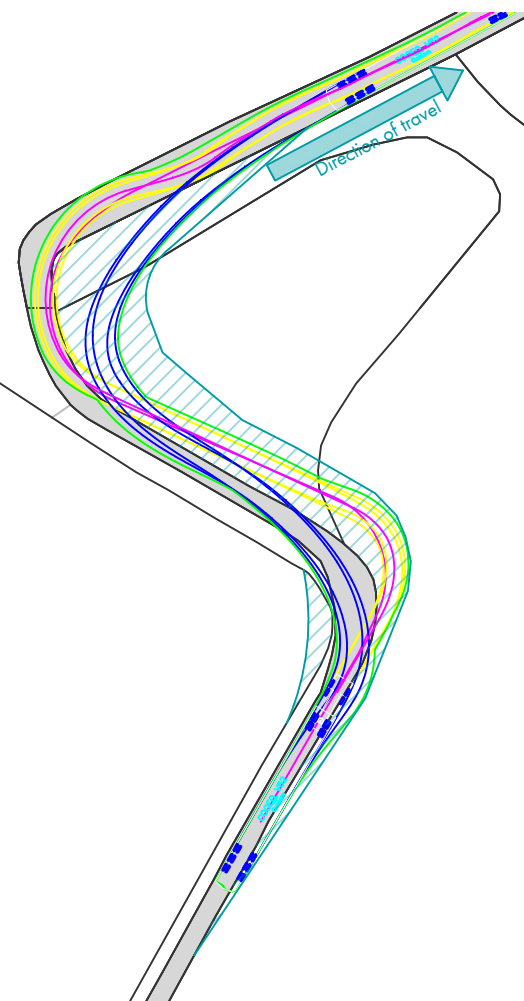
PP2



FB



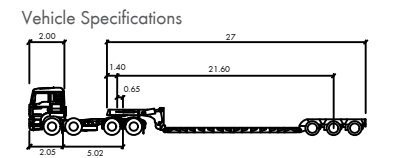
PP4



Appendix 8.2

Swept Path Analysis - 27m Trailer Entry -Part A

- Vehicle Centreline Pathway
- Rear Vehicle Tyres
- Front Vehicle Tyres
- Vehicle Load
- Lighting Column & Overhead Poles
- Bollard
- Electrical Safety Margin (0.5m)
- Non-lit Street Sign
- Land Taken for Temporary Reinforcement



Drawing Details
Desk-based swept path analysis (SPA) calculation generated for a trailer suitable for a Vestas V52 turbine at the 6 pinch points highlighted in Appendix 8.1. The trailer was chosen as a representation of the turbine blade length and the vehicle tracking was carried out at a speed of 15kph.

NOTE: SPA modelling has limitations and cannot completely replicate real world actions. Shown for indicative purposes only to highlight areas of review in the field.

Pinch Point 1
The width and layout of the A563 roundabout are suitable for blade delivery vehicle movements, as demonstrated on the pinch point plan.

Pinch Point 2
The tracking shown on the plans illustrates that vehicles can successfully negotiate the turn between the two roads, with both entry and exit movements accommodated within the carriageway without constraint.

Pinch Point 3
Entering Park House Farm both front and rear wheels will travel fully on the verge, on the left hand turn. Rear wheels will traverse verge on left hand turn. Street sign will be temporarily removed.

Pinch Point 4
Areas of land required to be taken to navigate the corners is shown. These areas will be reinforced temporarily and then restored to the current state.



Client Name Paul Hilyer
Project Name Park House Farm Repowering
Drawing Reference COGAPP/849/026/c
Date 07/01/26

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