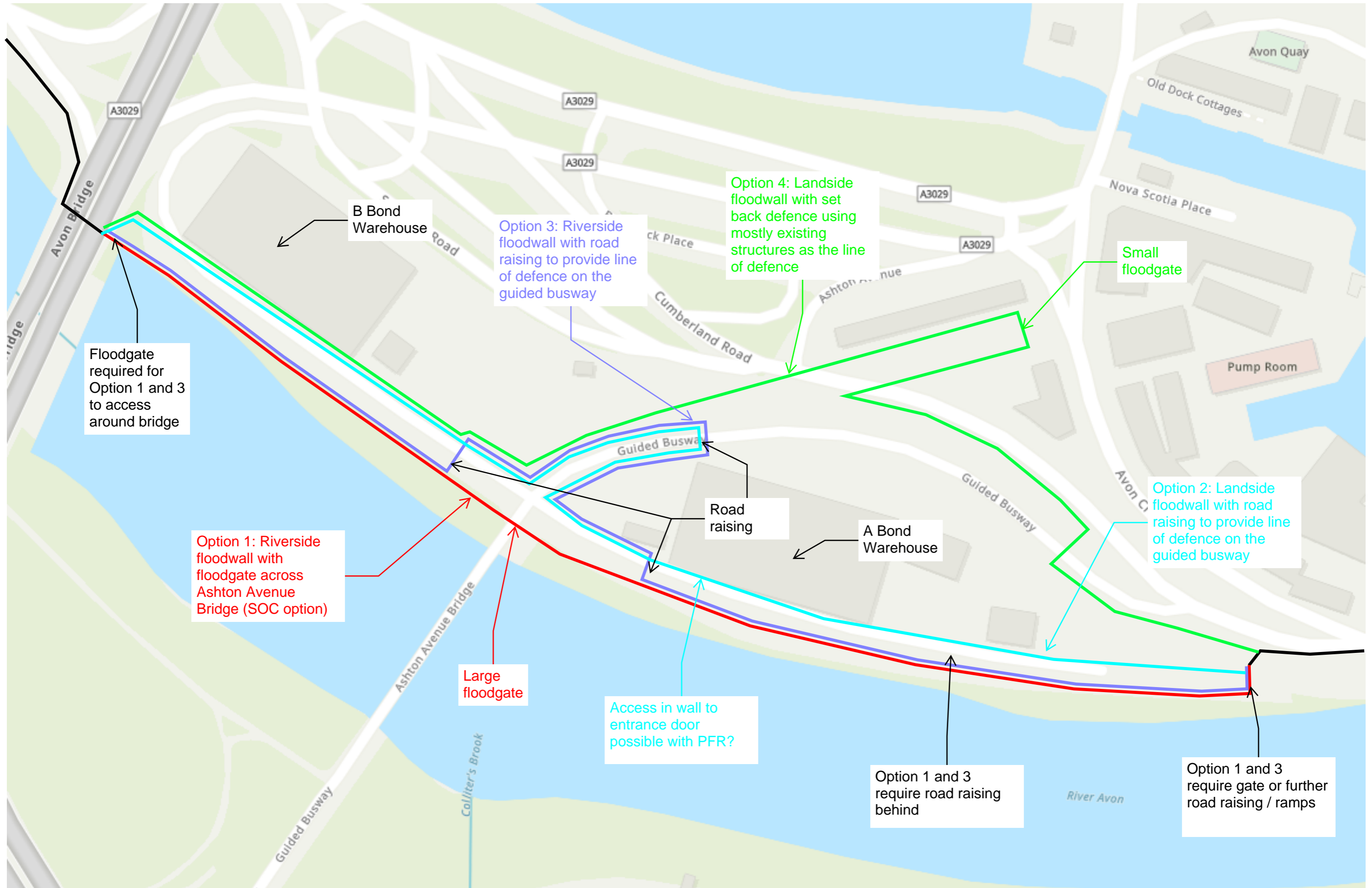
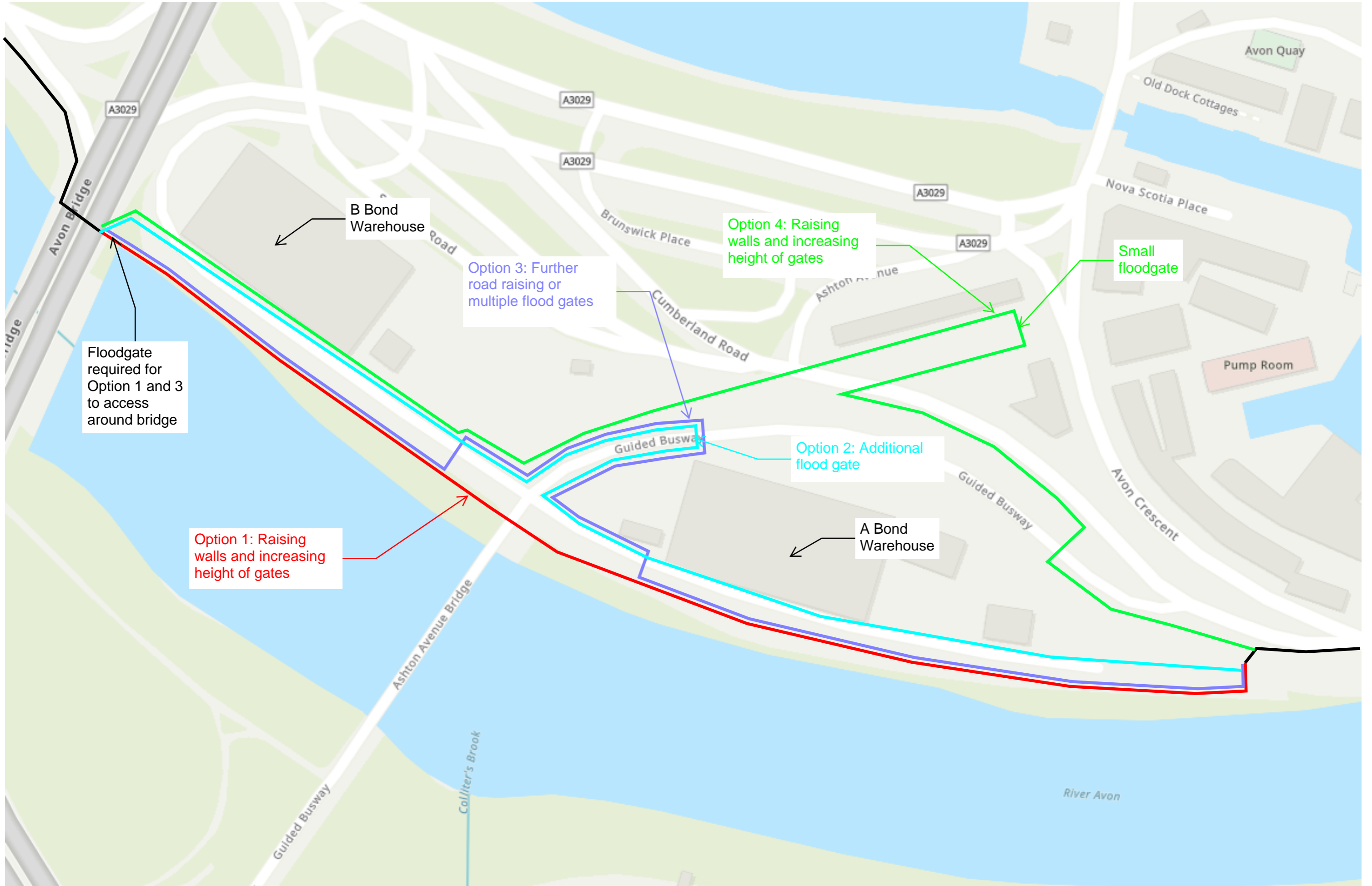


Summary - Line of Defence





Option 1

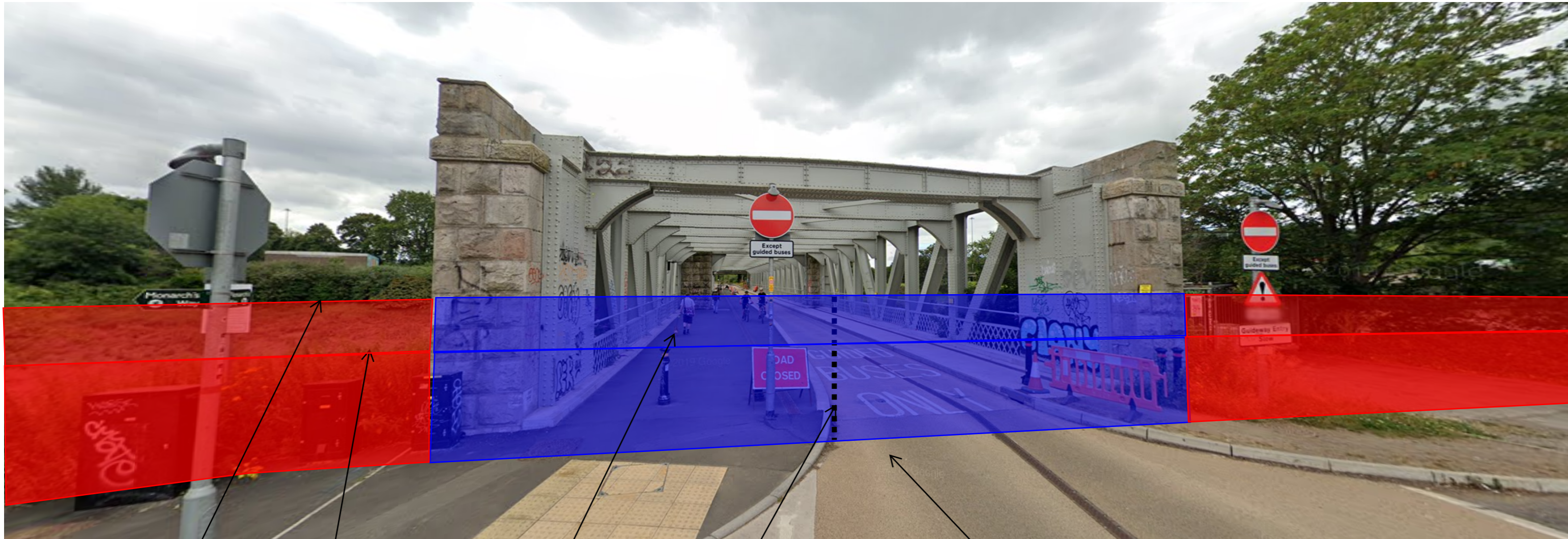


Estimated
Phase 1
defence height
~10.15m

Two door
~0.9m
flood-gate that
swings or
slides to close

Ground level
~9.25m

Option 1



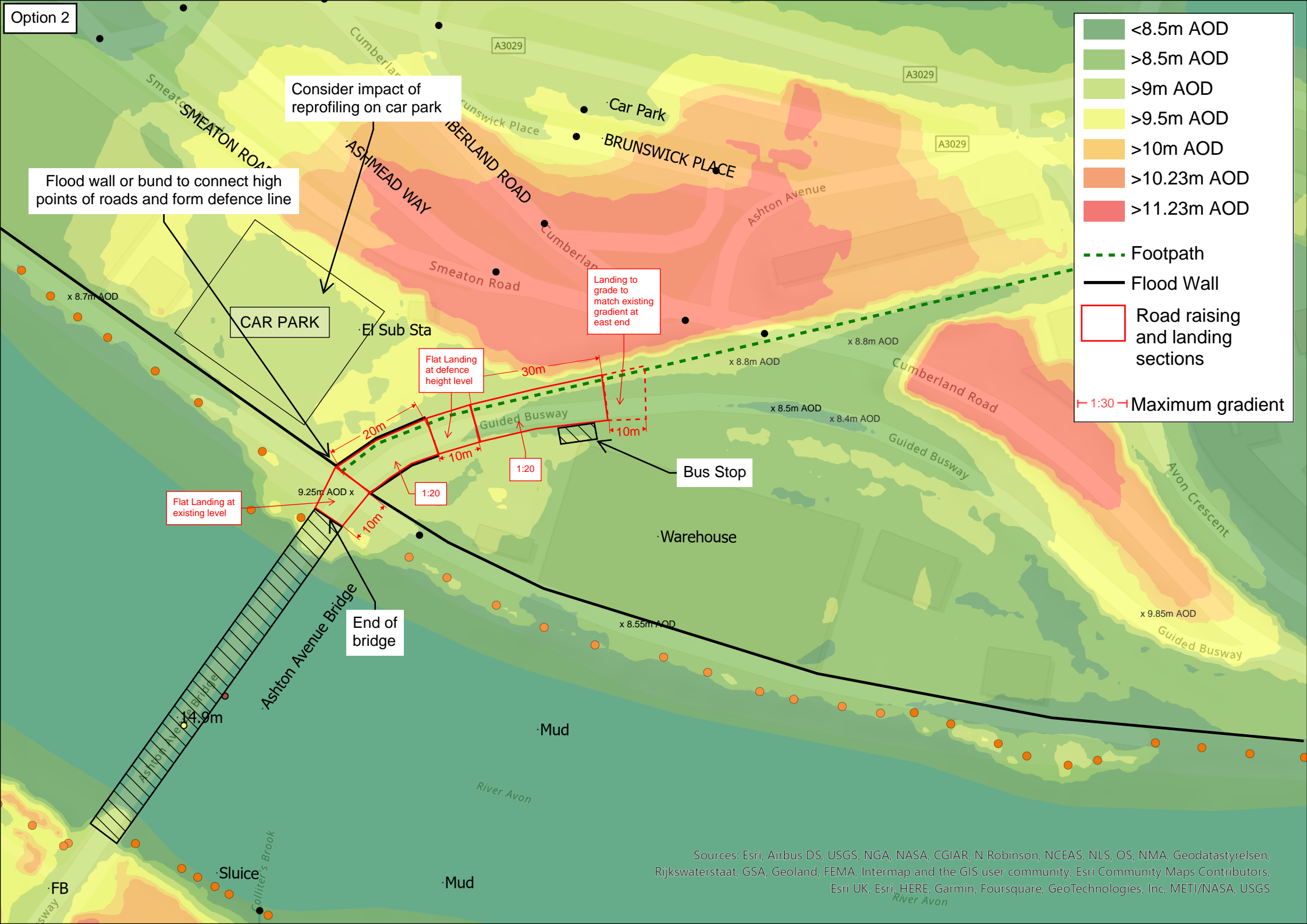
Estimated Phase 2 defence height ~10.9m

Estimated Phase 1 defence height ~10.15m

Potential to add ~0.75m section on top of gate or have full ~1.65m gate from Phase 1.

Two door ~0.9m flood-gate that swings or slides to close

Ground level ~9.25m



Option 2

- <8.5m AOD
- >8.5m AOD
- >9m AOD
- >9.5m AOD
- >10m AOD
- >10.23m AOD
- >11.23m AOD

- Footpath
- Flood Wall
- Road raising and landing sections

- 1:30 Maximum gradient

Consider impact of reprofiling on car park

Flood wall or bund to connect high points of roads and form defence line

CAR PARK

El Sub Sta

Landing to grade to match existing gradient at east end

Flat Landing at defence height level

Flat Landing at existing level

Bus Stop

End of bridge

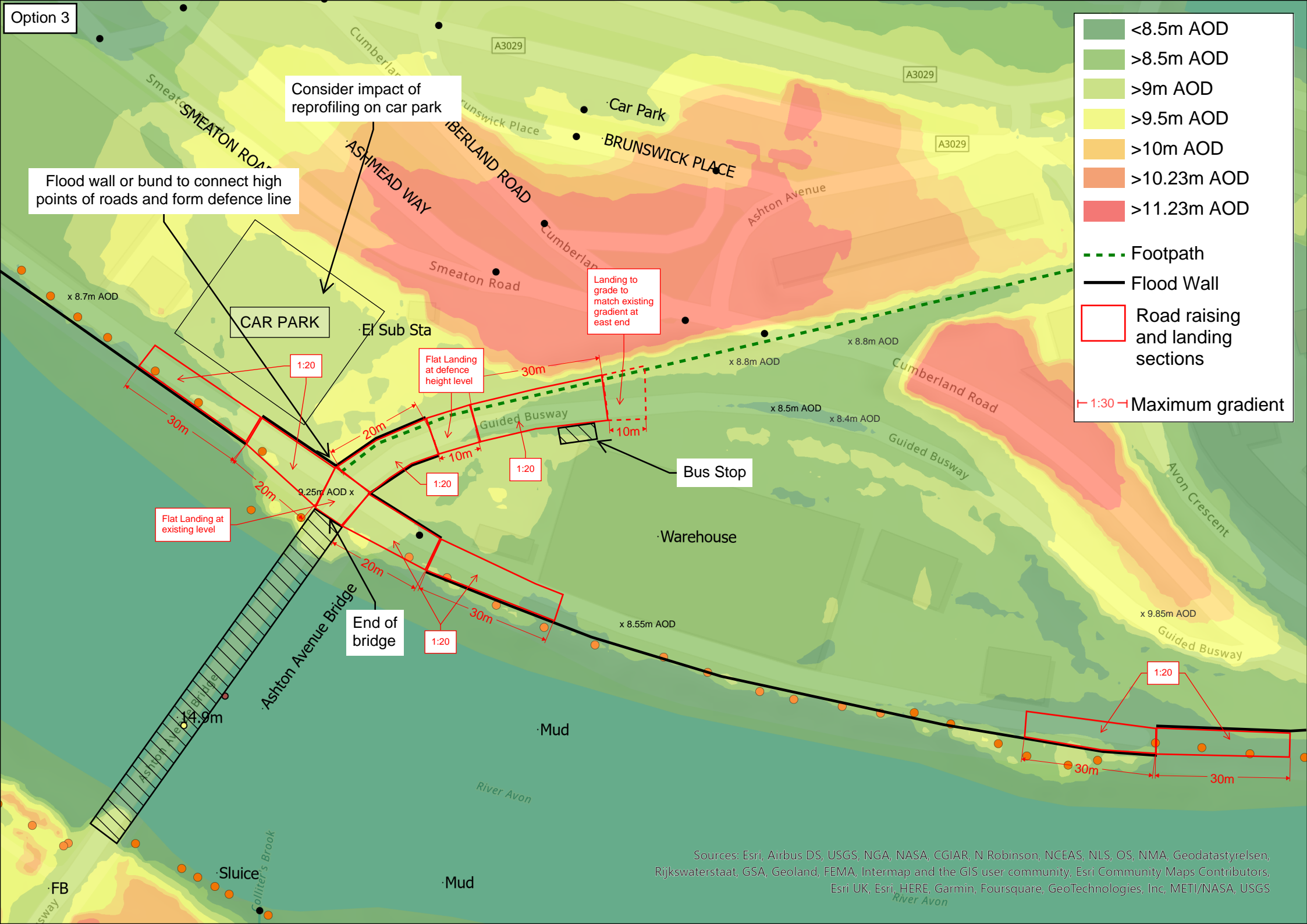
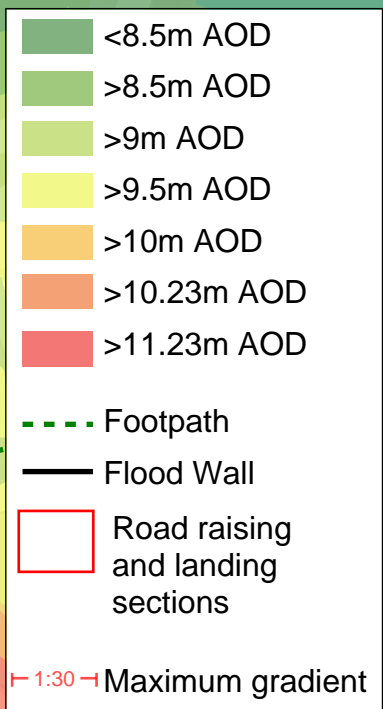
Warehouse

Mud

Sluice

Mud

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community, Esri Community Maps Contributors, Esri UK, Esri, HERE, Garmin, Foursquare, GeoTechnologies, Inc, METI/NASA, USGS



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