

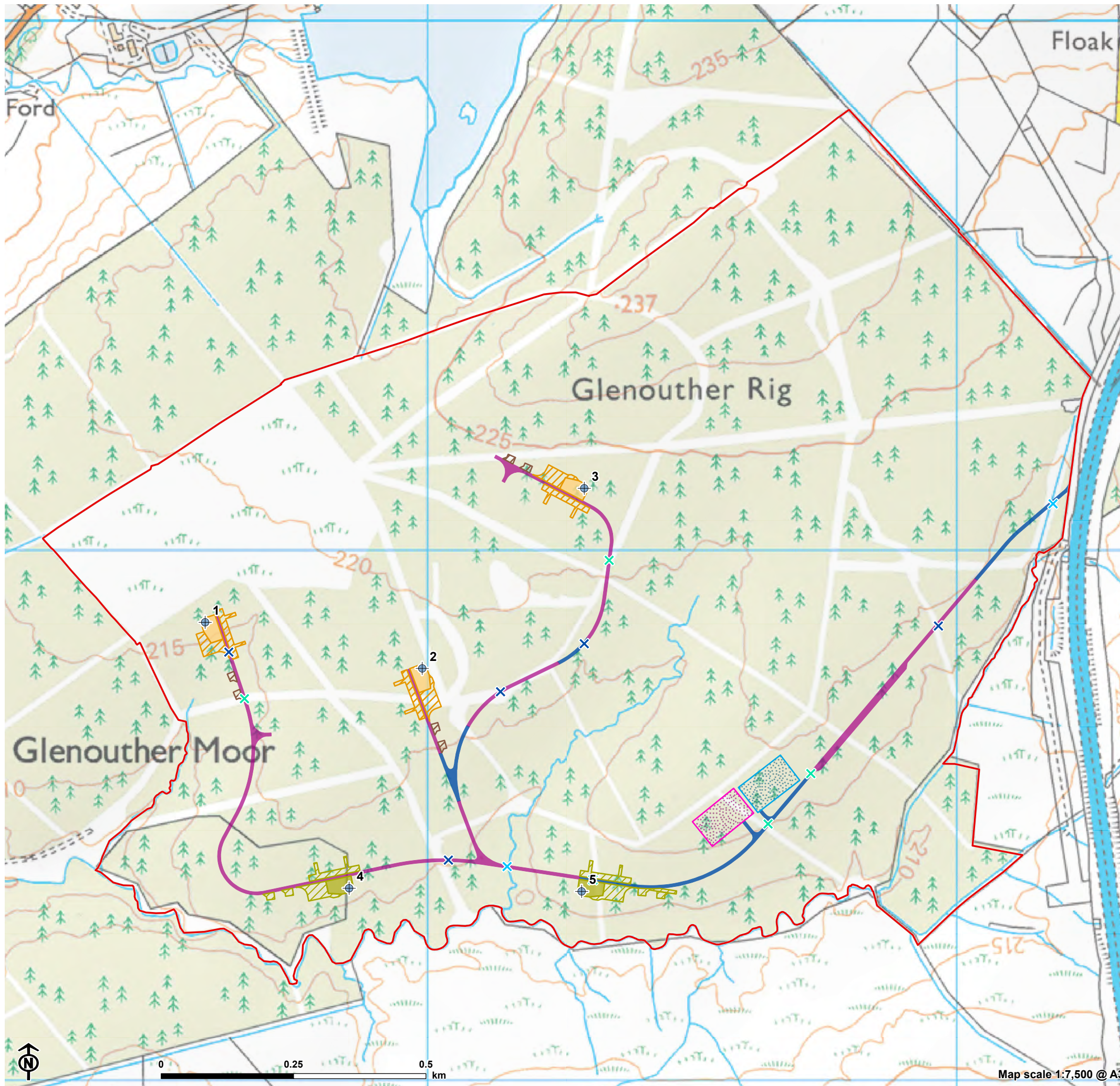


Figure 4.1: Site Layout Plan (Overview)

- Site boundary
- Turbine
- Construction compound (temporary)
- Substation compound
- New access track/ turning head (floated)
- New access track (excavated)
- Piled turbine foundation/hardstanding (permanent) (T1, T2 and T3)
- Excavated turbine foundation/hardstanding (permanent) (T4 and T5)
- Floating hardstanding (temporary) (T1, T2 and T3)
- Piled auxiliary crane pad (temporary) (T1, T2 and T3)
- Excavated hardstanding (temporary) (T4 and T5)
- x New watercourse crossing
- x Watercourse crossing (Ordnance Survey 1:25K)
- x Minor watercourse crossing
- x Artificial drain crossing

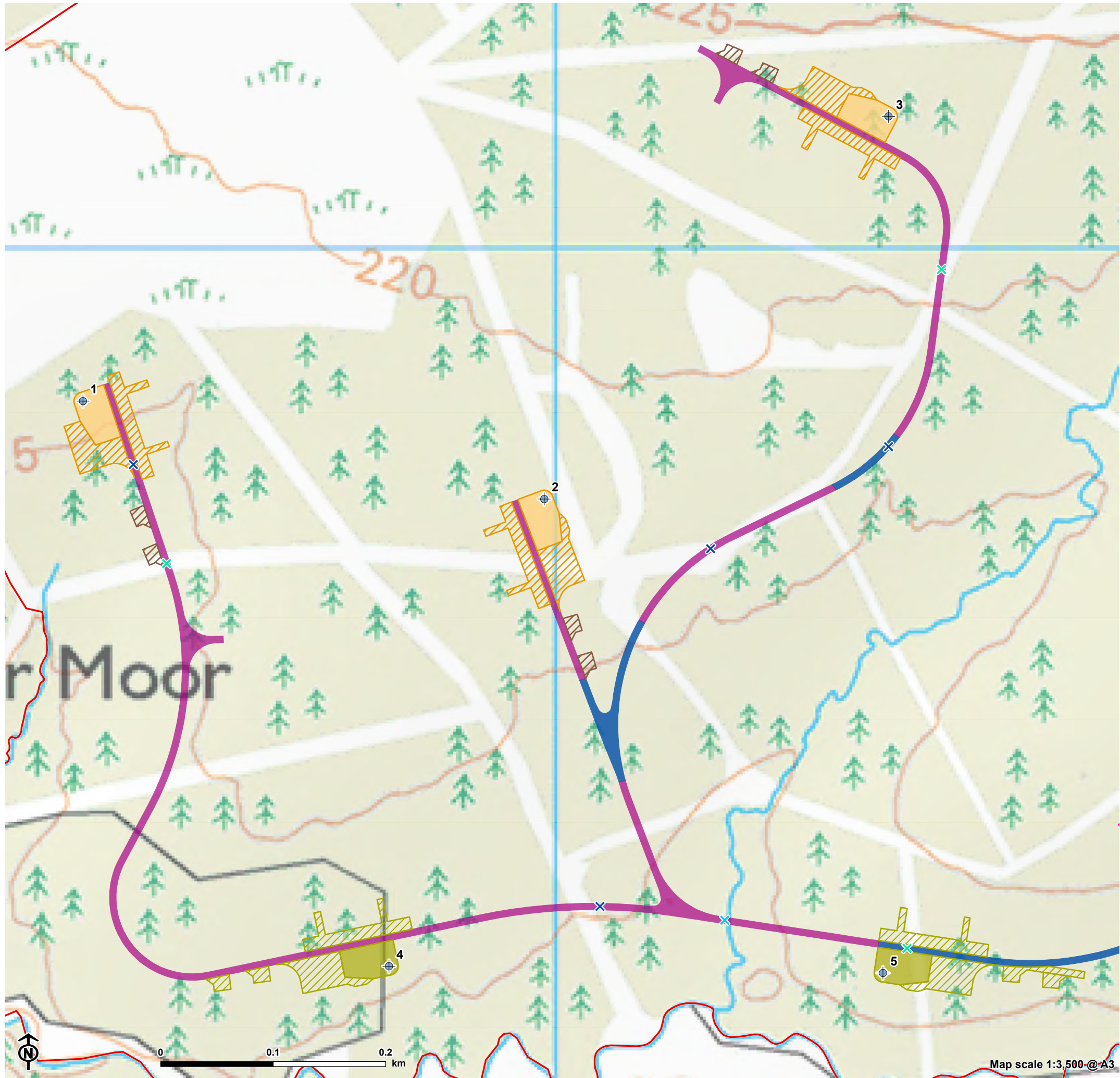
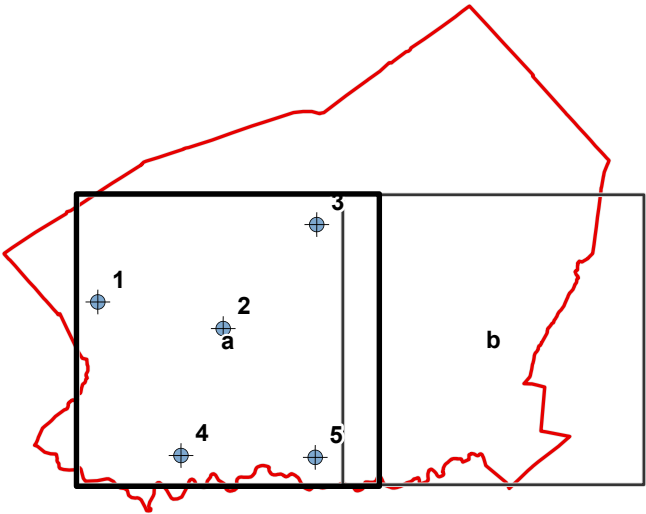


Figure 4.1a: Site Layout Plan (Detailed)

- Site boundary
- Turbine
- New access track/ turning head (floated)
- New access track (excavated)
- Piled turbine foundation/hardstanding (permanent) (T1, T2 and T3)
- Excavated turbine foundation/hardstanding (permanent) (T4 and T5)
- Floating hardstanding (temporary) (T1, T2 and T3)
- Piled auxiliary crane pad (temporary) (T1, T2 and T3)
- Excavated hardstanding (temporary) (T4 and T5)
- New watercourse crossing
 - Watercourse crossing (Ordnance Survey 1:25K)
 - Minor watercourse crossing
 - Artificial drain crossing



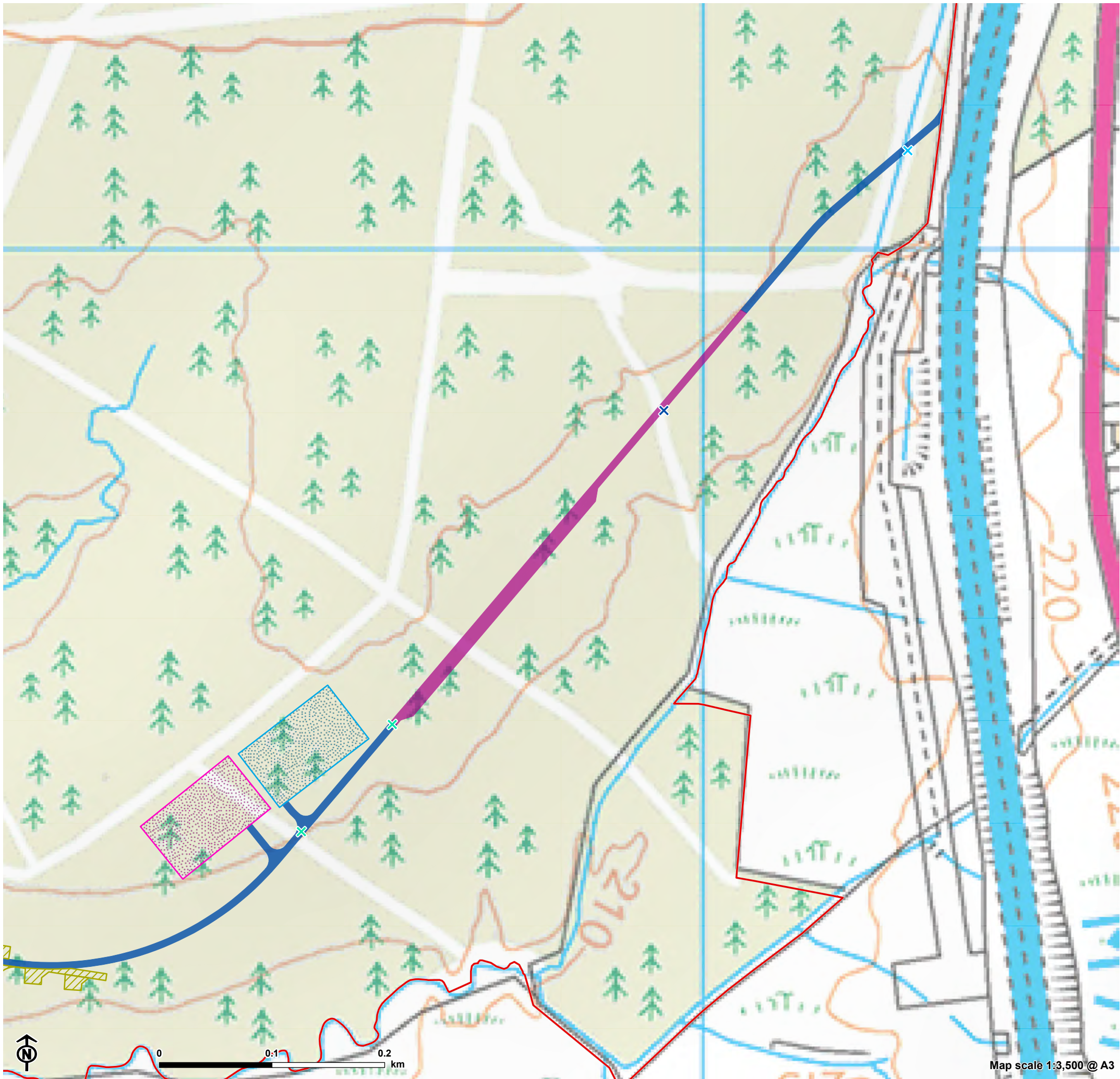


Figure 4.1b: Site Layout Plan (Detailed)

- Site boundary
- Construction compound (temporary)
- Substation compound
- New access track/ turning head (floated)
- New access track (excavated)
- Excavated hardstanding (temporary) (T4 and T5)
- New watercourse crossing
 - Watercourse crossing (Ordnance Survey 1:25K)
 - Minor watercourse crossing
 - Artificial drain crossing

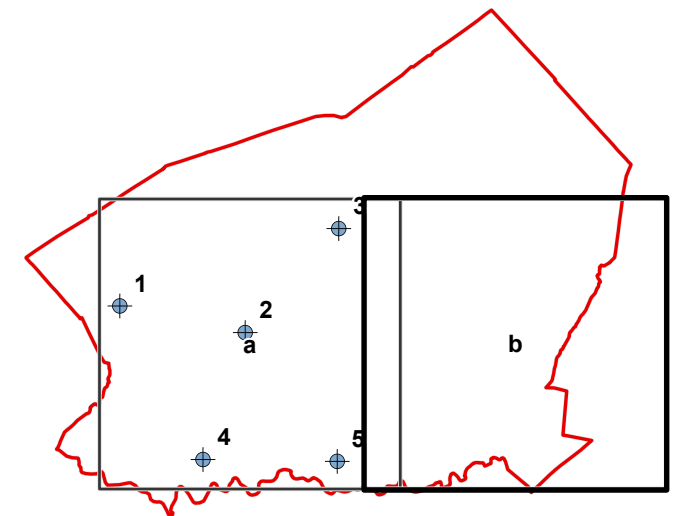




Figure 4.2: Typical Wind Turbine Elevation

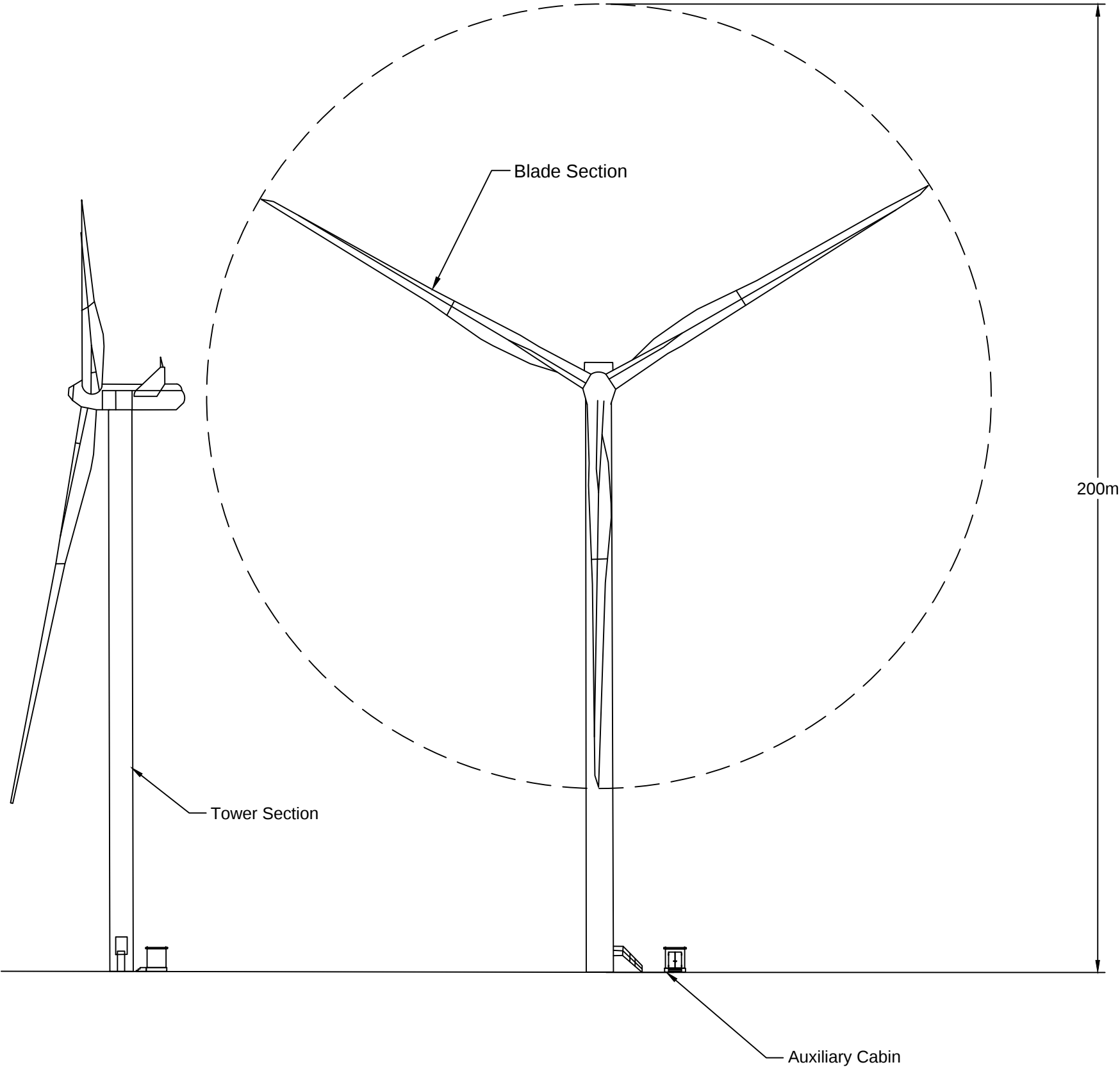




Figure 4.3a: Typical Piled Turbine Foundation Details

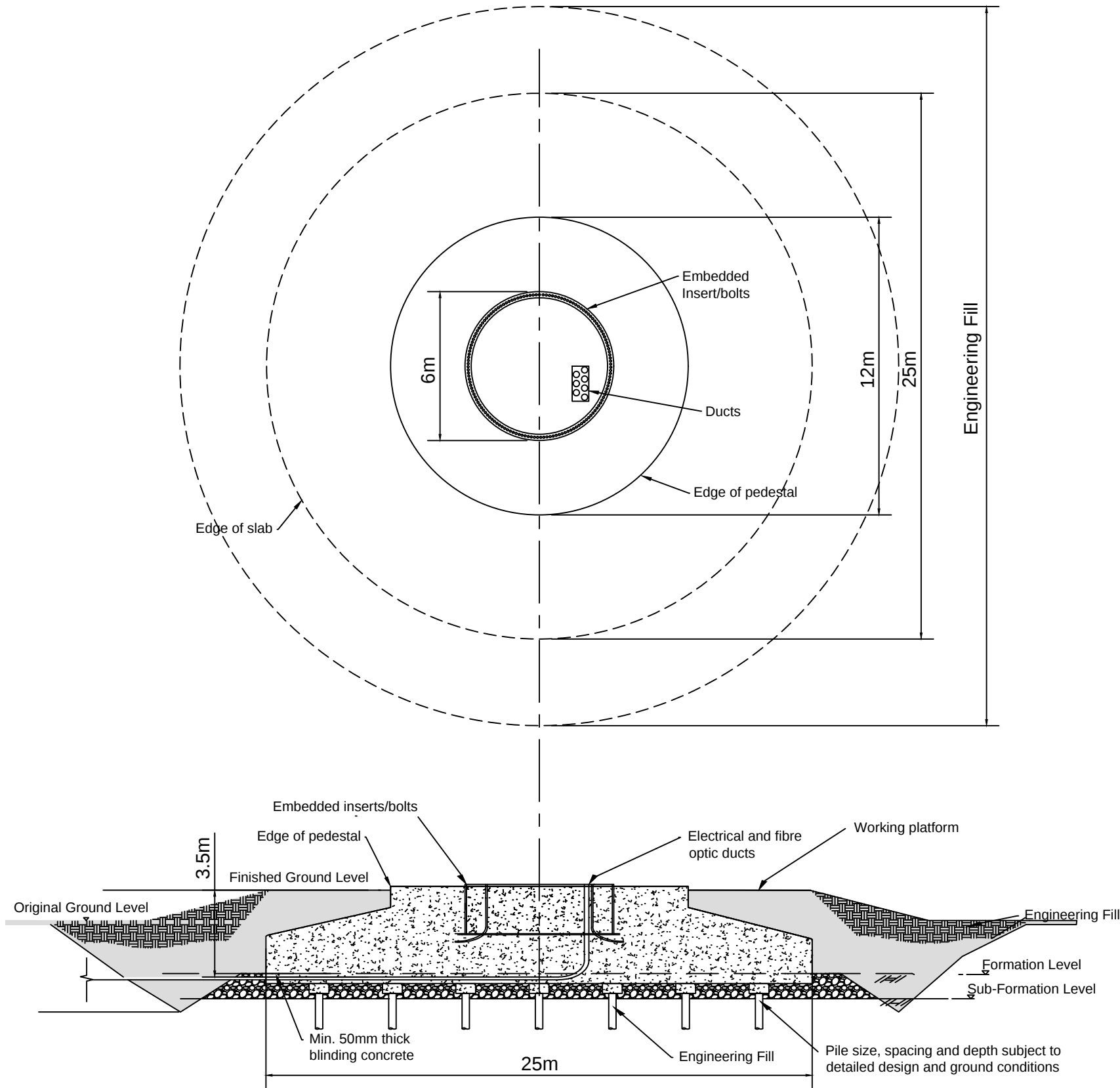




Figure 4.3b: Typical Excavated Turbine Foundation Details

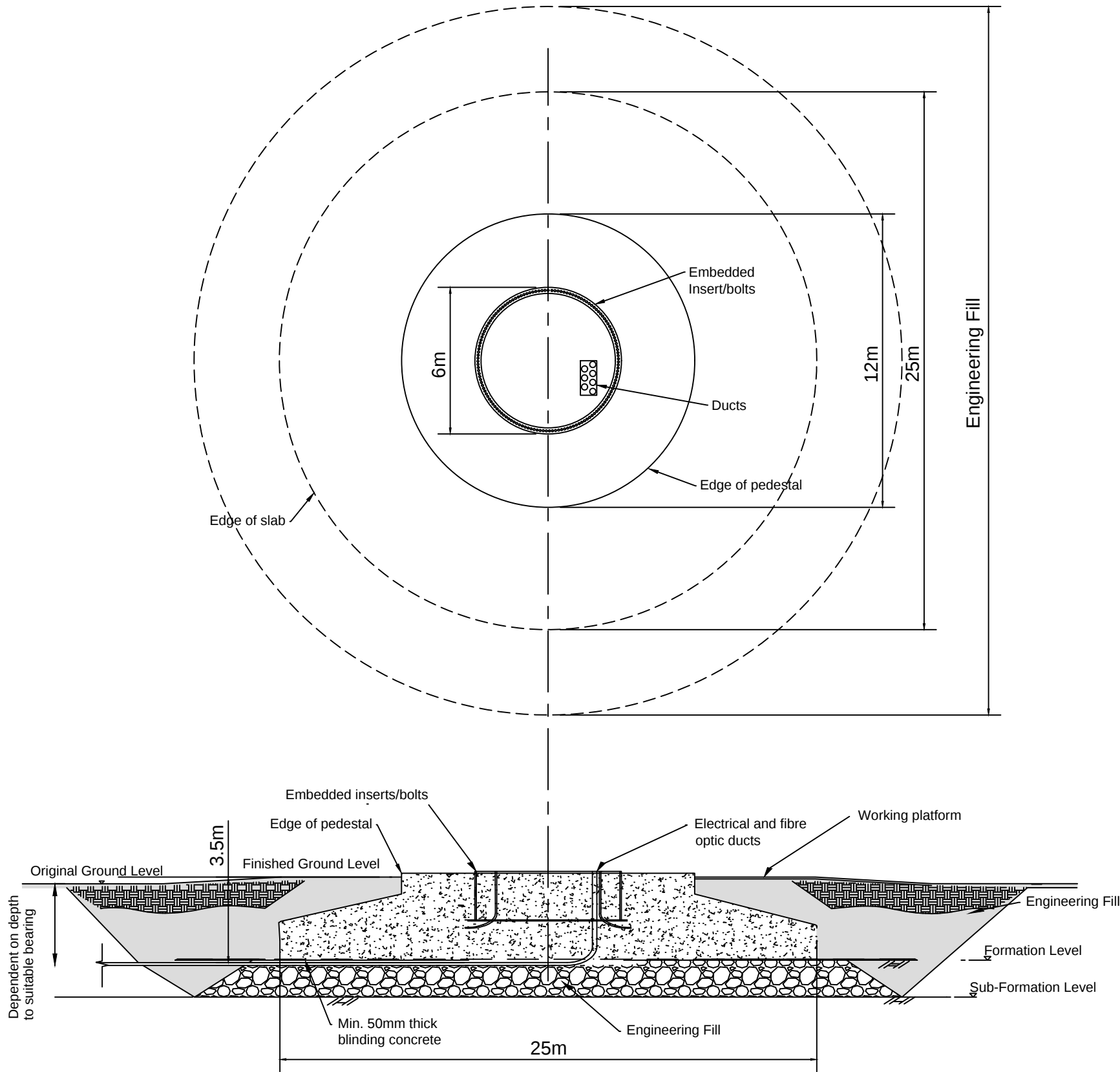




Figure 4.4a: Typical Crane Hardstanding Layout Plan

-  PERMANENT HARDSTANDING
-  TEMPORARY HARDSTANDING
-  CLEARANCE AREA

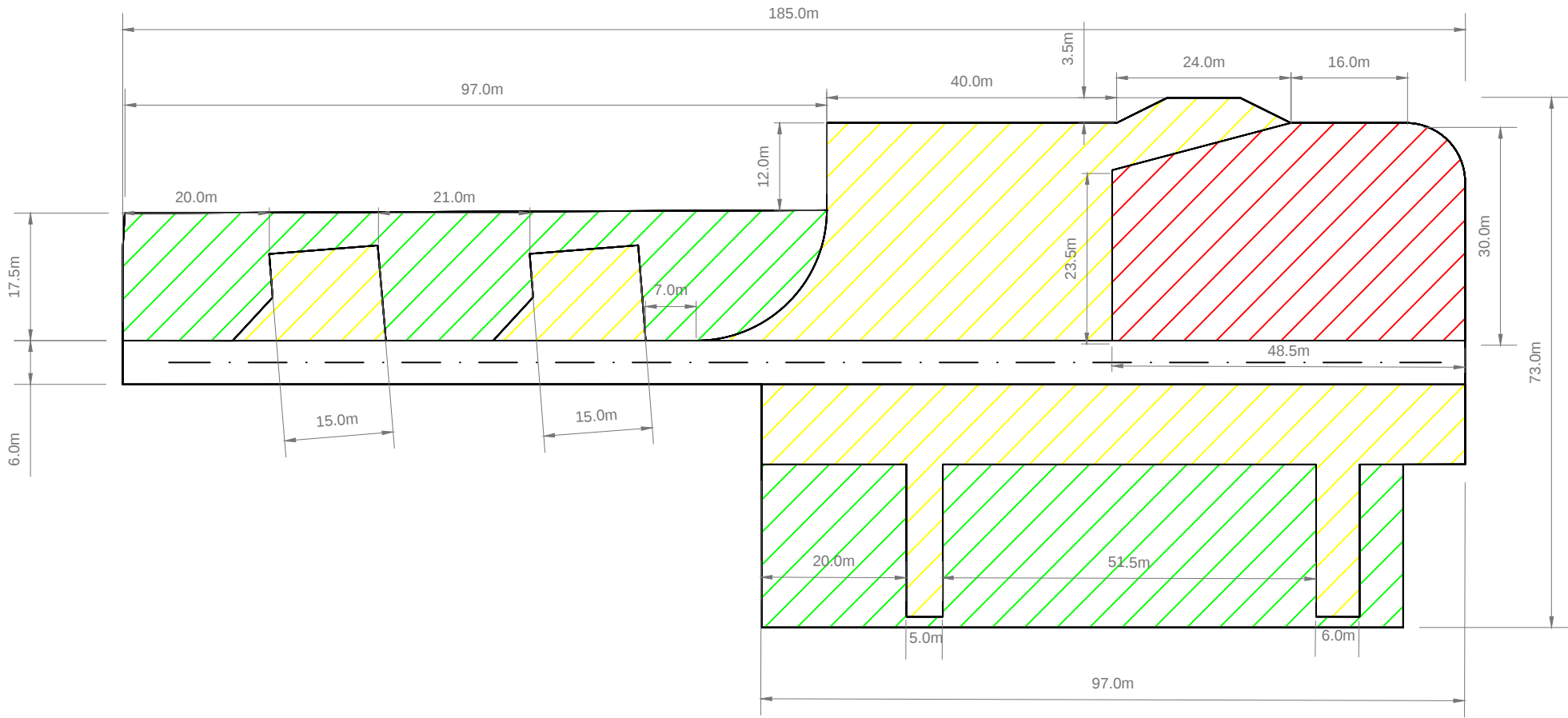




Figure 4.4b: Bespoke Hardstanding Layout Plan T1

-  PERMANENT HARDSTANDING
-  TEMPORARY HARDSTANDING
-  CLEARANCE AREA

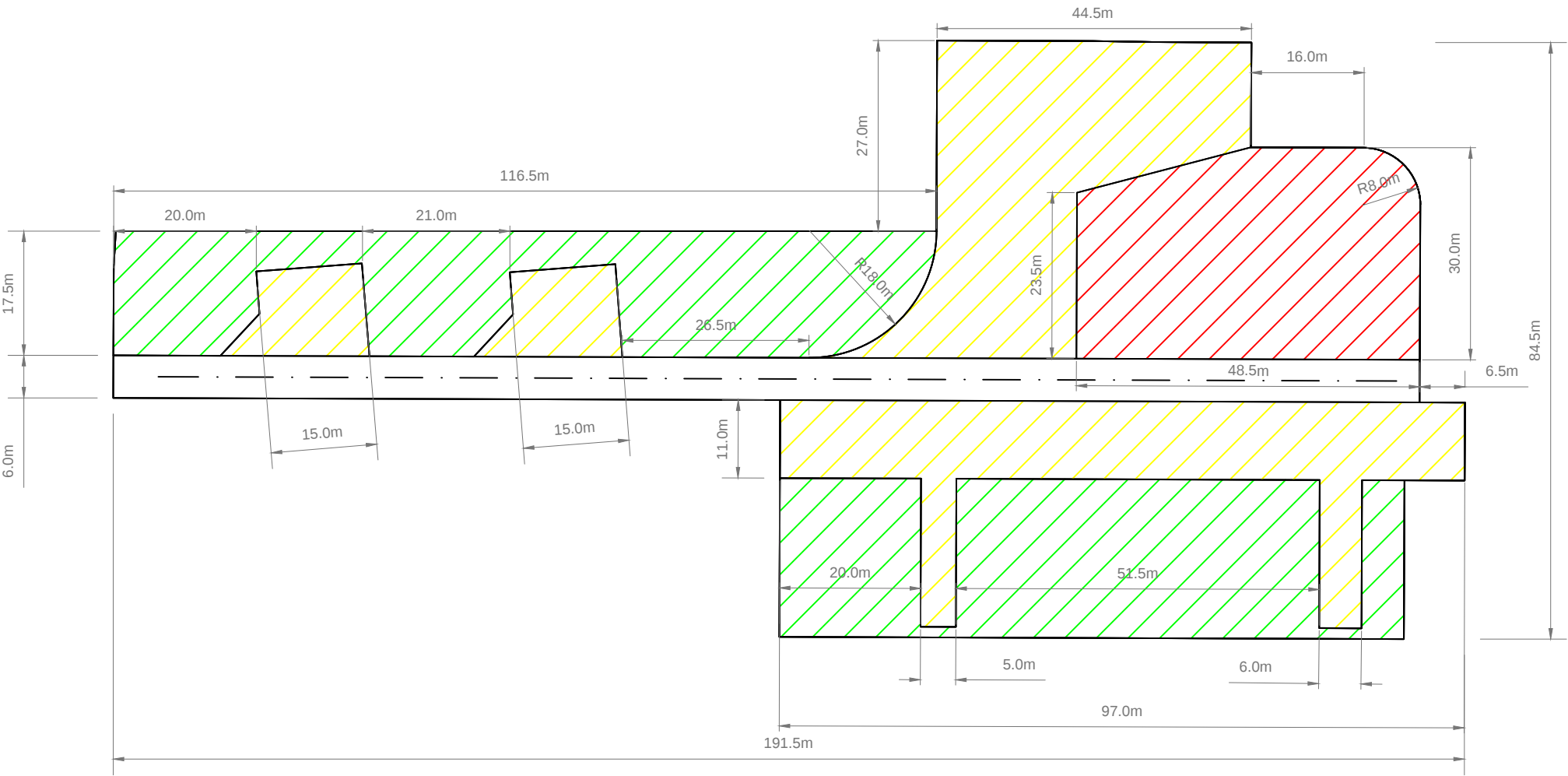




Figure 4.5: Typical Cable Trench Details

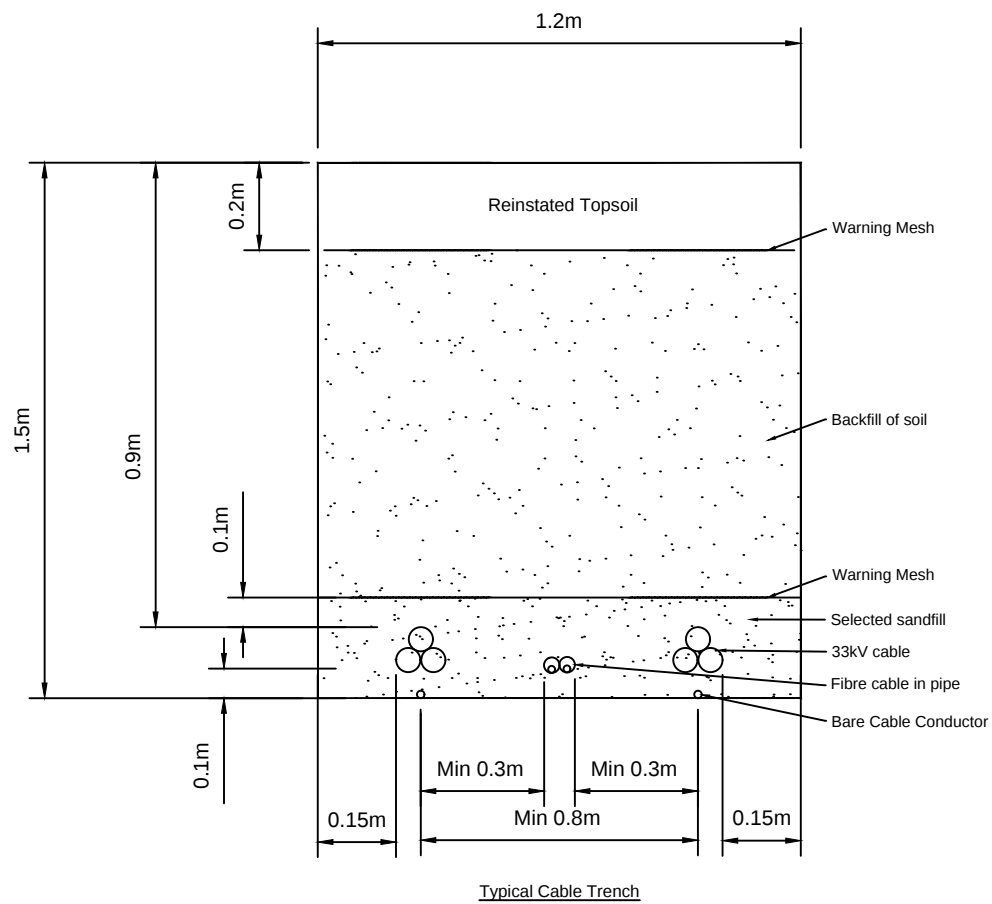




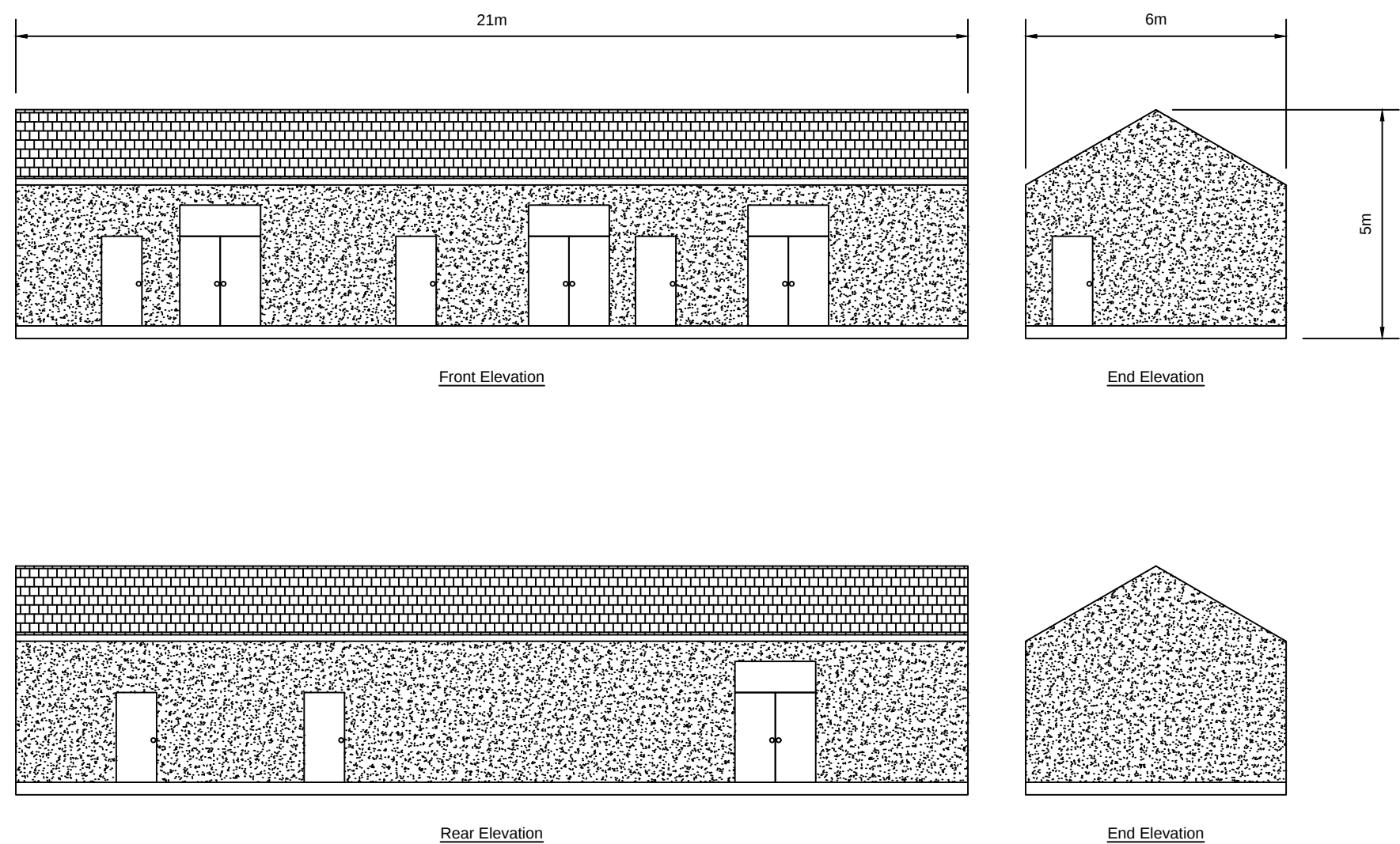
Figure 4.6: Typical Substation Compound Plan



NOT TO SCALE NOTE: ALL DETAILS ARE INDICATIVE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION. Source: Pell Frischmann



Figure 4.7: Typical Control Building Elevations



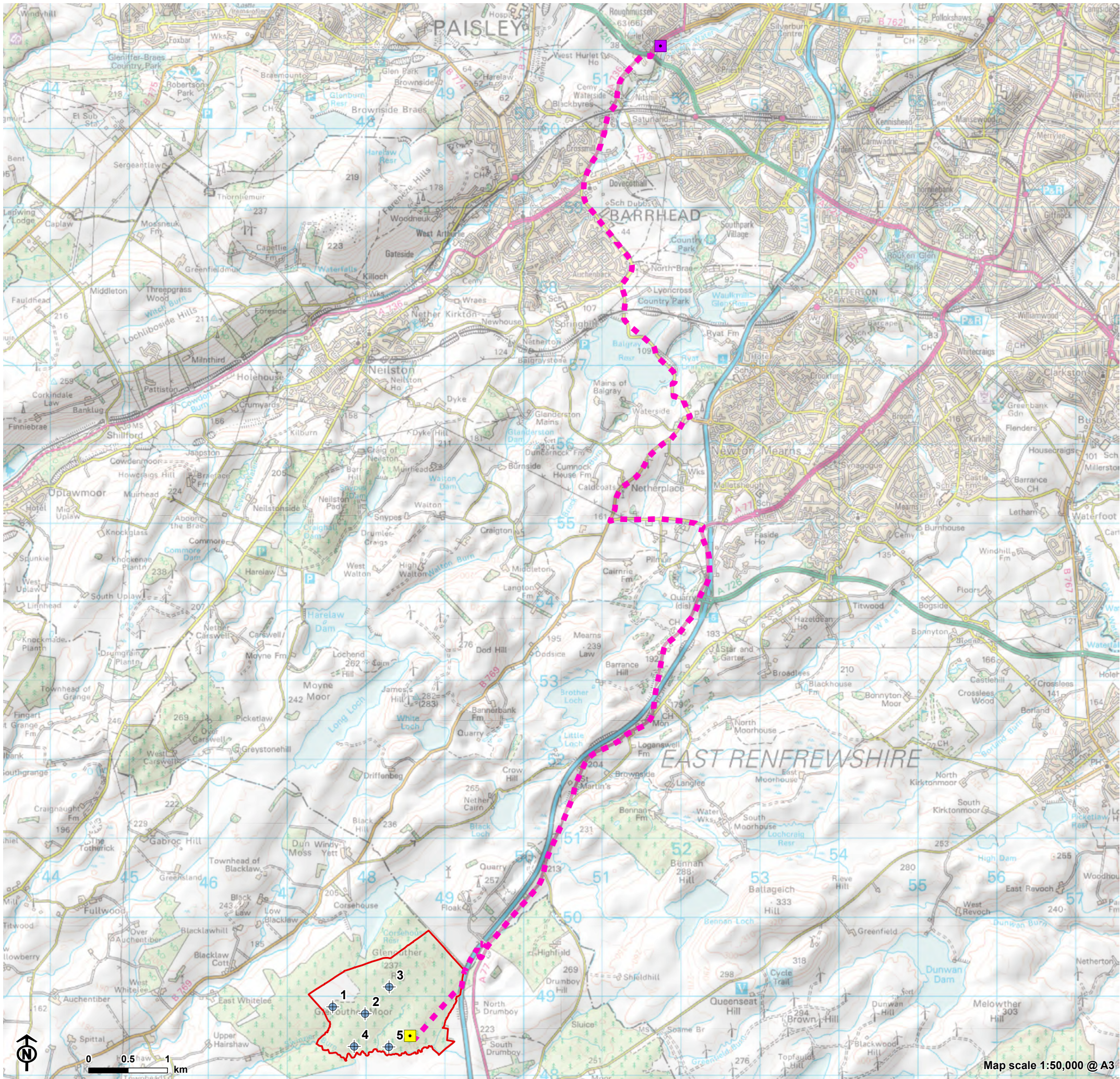


Figure 4.8a: Likely Grid Connection Route

- Site boundary
- Turbine
- Crookston Substation
- Glenouther Substation
- Likely Grid Connection Route



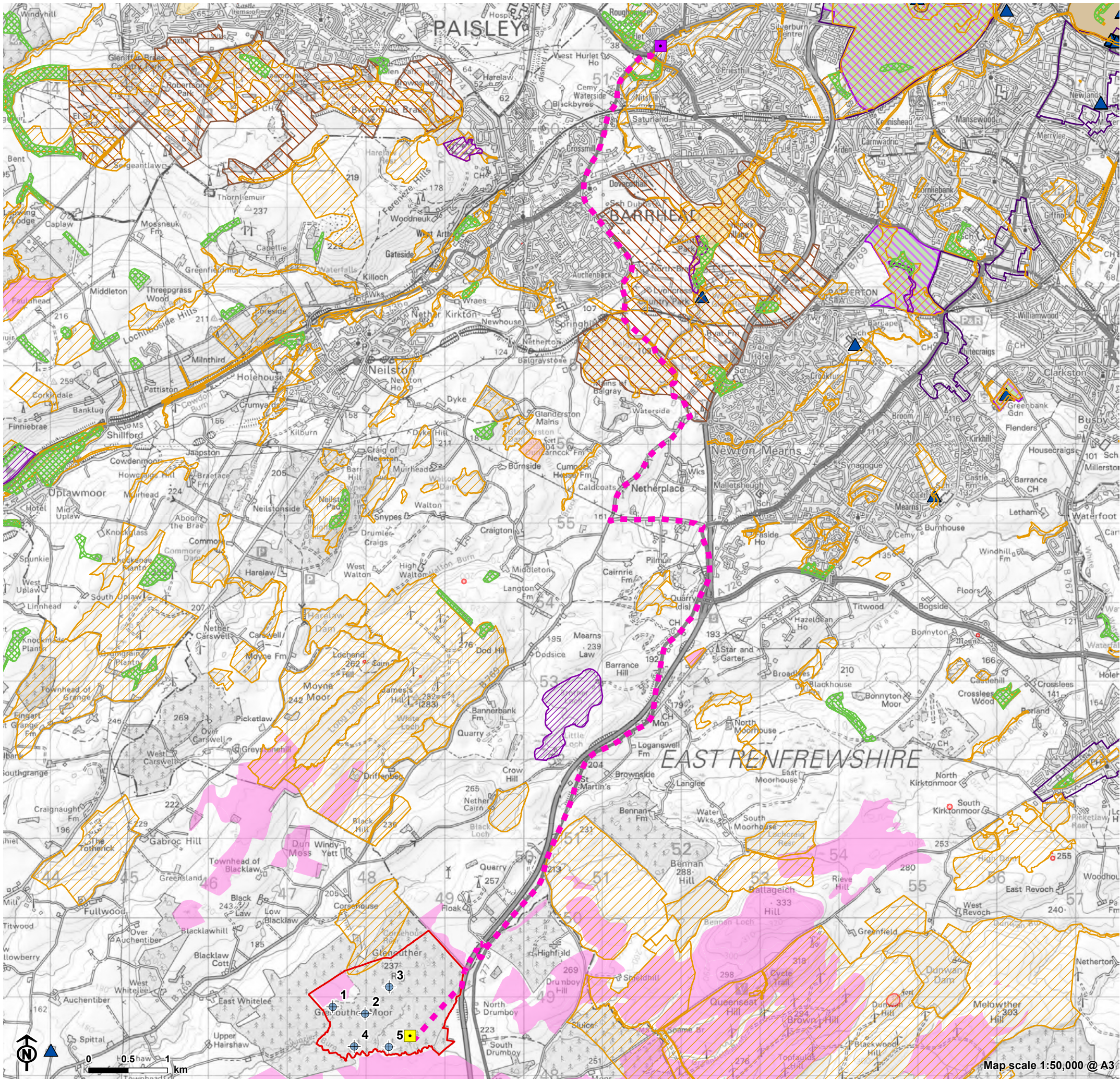
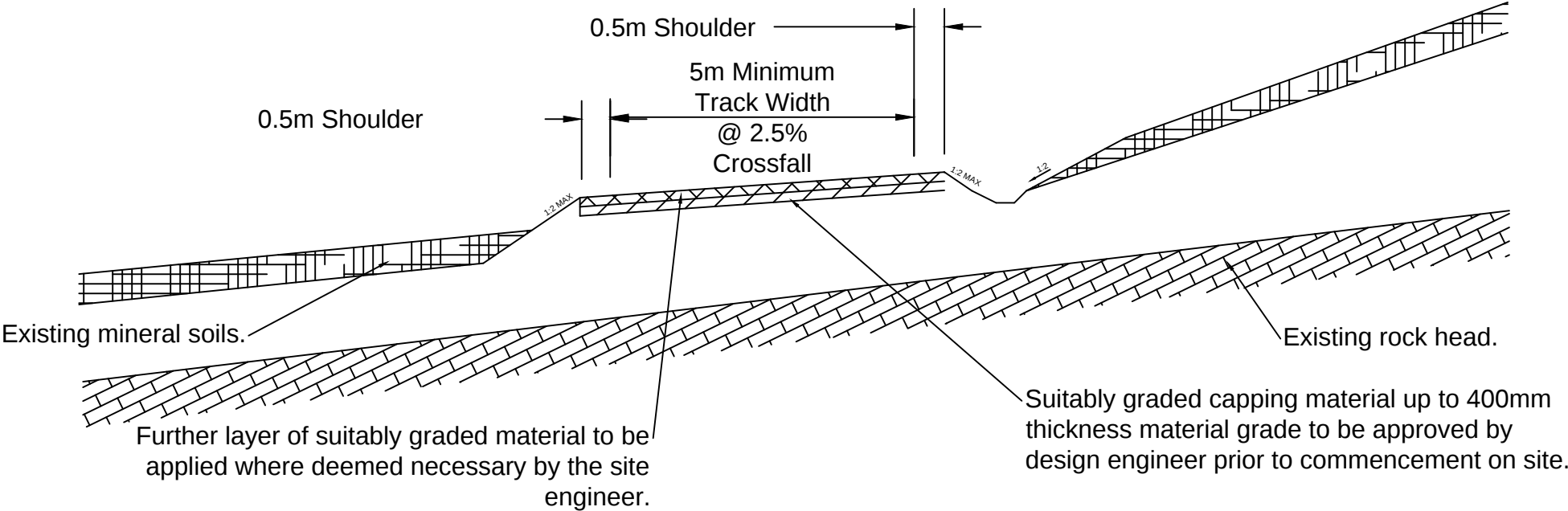


Figure 4.8b: Likely Grid Connection Route with Constraints

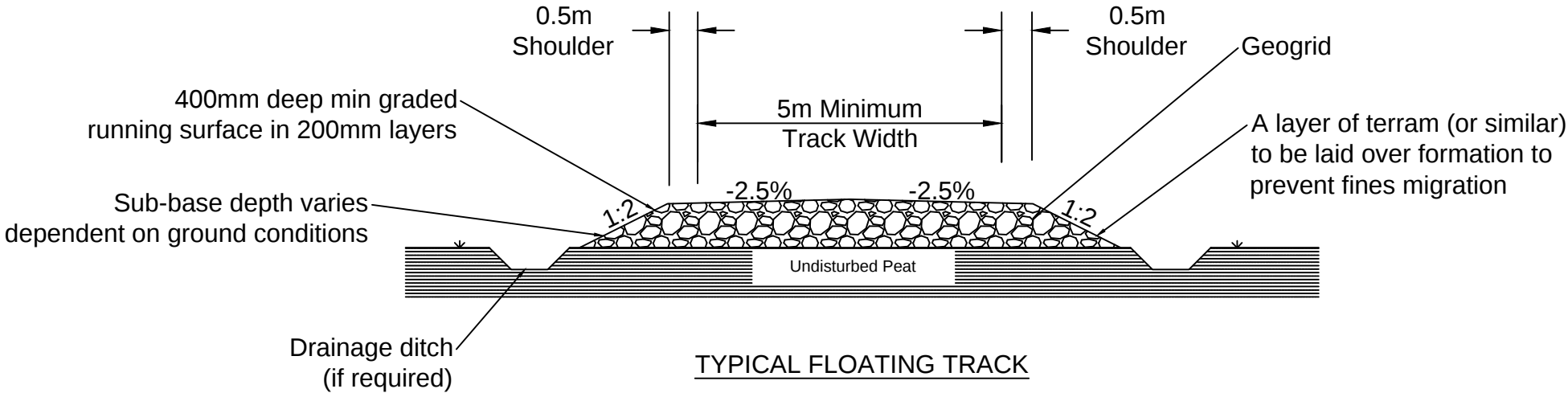
- Site boundary
- Turbine
- Crookston Substation
- Glenouther Substation
- Likely Grid Connection Route
- Constraints**
 - Site of Special Scientific Interest (SSSI)
 - Local Nature Reserves (LNR)
 - Country Park
 - Local Nature Conservation Site (LNCS)
 - Listed Building: Category A
 - Scheduled Monument (SM)
 - Conservation Area (CA)
 - Registered battlefield
 - Gardens and Designed Landscape (GDL)
 - Ancient Woodland Inventory (AWI)
 - Class 1: Nationally important carbon-rich soils, deep peat and priority peatland habitat. Areas likely to be of high conservation value



Figure 4.9: Typical Excavated and Floated Track Details



TYPICAL TRACK FORMATION ON OVERBURDEN SOIL - NEW TRACK



TYPICAL FLOATING TRACK



Figure 4.10: Typical Watercourse Crossings Methods

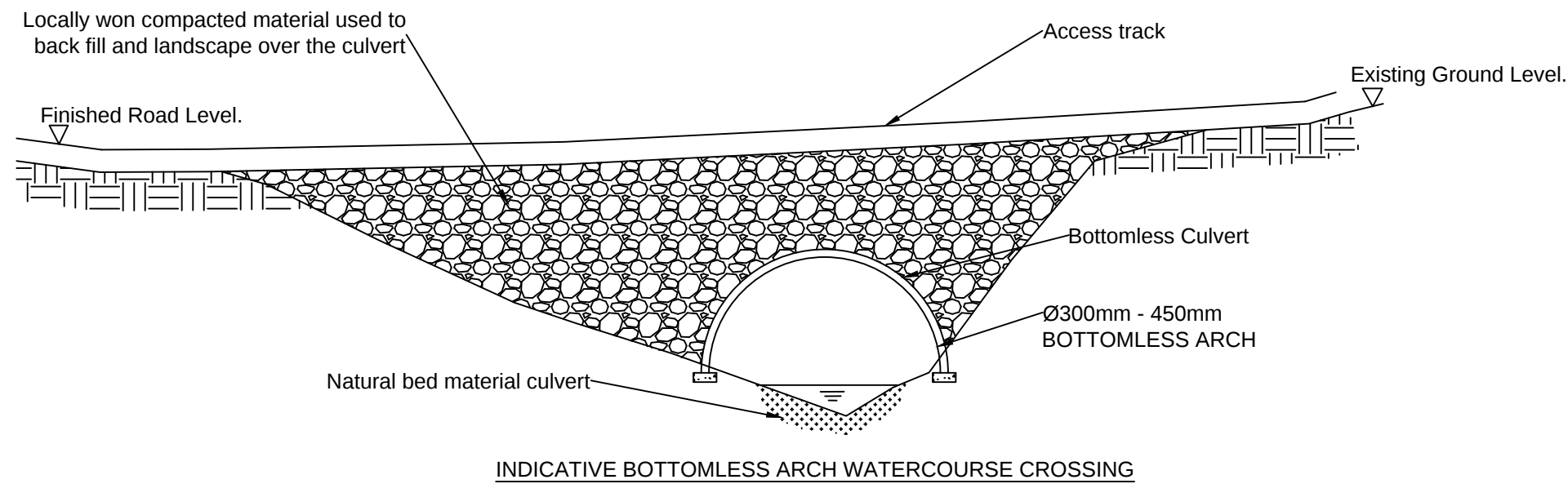


Figure 4.11: Typical Construction Compound Layout Plan



NOT TO SCALE NOTE: ALL DETAILS ARE INDICATIVE ONLY AND ARE NOT TO BE USED FOR CONSTRUCTION. Source: Pell Frischmann