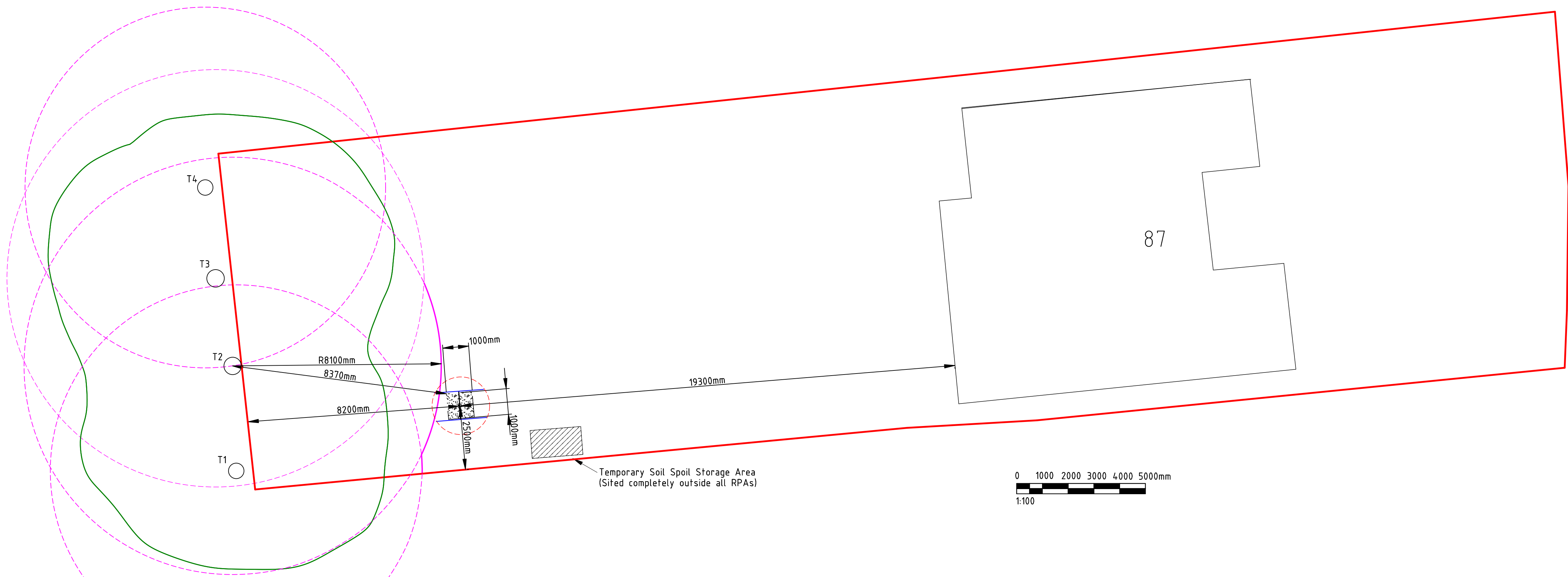




TREE ROOT PROTECTION DATA (BS 5837:2012):
- Tree T2 (Closest to Dig Zone): Radius 8100mm (Dimensioned on Plan)
- Tree T1: Radius 7220mm
- Tree T3: Radius 8100mm
- Tree T4: Radius 7000mm

NOTES
1. Proposed 1m³ Concrete Foundation Construction:
Excavation to be undertaken using hand tools only.
Excavation to be lined directly with 1200-gauge polythene DPM.
Liner edges to be secured at ground level
to ensure full containment of wet concrete
and zero alkaline leachate into the surrounding soil.
2. Temporary Garden Protection Barrier Orange
plastic mesh fencing on timber stakes to
separate the excavation zone from the root
protection area.
3. Antenna Turning Radius (1.118m Radius) Aerial
clearance zone only. No physical branch
lopping or canopy reduction required; antenna spins completely clear of
solid free growth.

Drawing Key
- - - BS 5837:2012 Root Protection Area (RPA)
- - - Temporary Garden Protection Barrier (Orange Mesh)
- - - Antenna Turning Radius (Aerial Airspace Clearance Zone)
- - - Tree Canopy
Concrete Foundation
Antennas

PROPOSED DOMESTIC AMATEUR RADIO MAST WITH ANTENNAS - LAYOUT PLAN 1:100 INCLUDING TREE ROOT PROTECTION AREAS

						Site Address 87 Willian Way Letchworth SG6 2HY	Scale 1:100 @ A1
						Project ANT1 Proposed Domestic Amateur Radio Mast With Antennas	
							Drawn AWS
							Date July 2026
						Drawing Title Proposed Layout Plan with Tree Root Protection Area	Drawing Number ANT1-8707
Rev	1						