



A part of **MGroup**Services

Stanhope Footbridge Replacement

Introduction & Sequencing

Introduction: [Stanhope Rd - Google Maps](#)





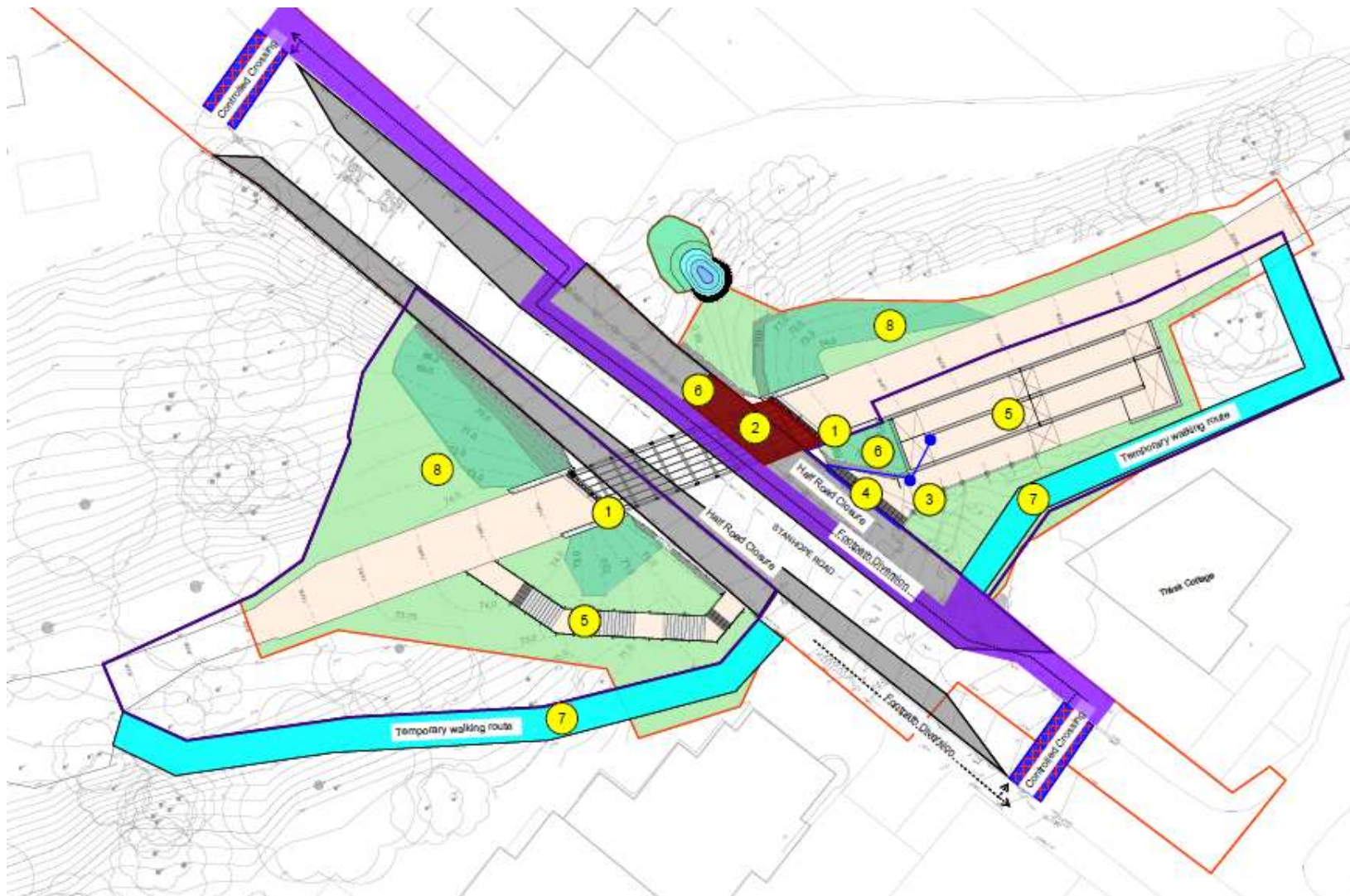
Phase 1: Site Establishment	
1	Site Establishment
2	Env. Monitoring Stations
3	Surveys (Dilap, Demo, Utility, Env.)
4	TM - Half-road closure
5	De-vegetation
6	Temp Walkways
7	Site Fencing
8	Pedestrian Crossing
6 Weeks	
1/2 Road Closure	



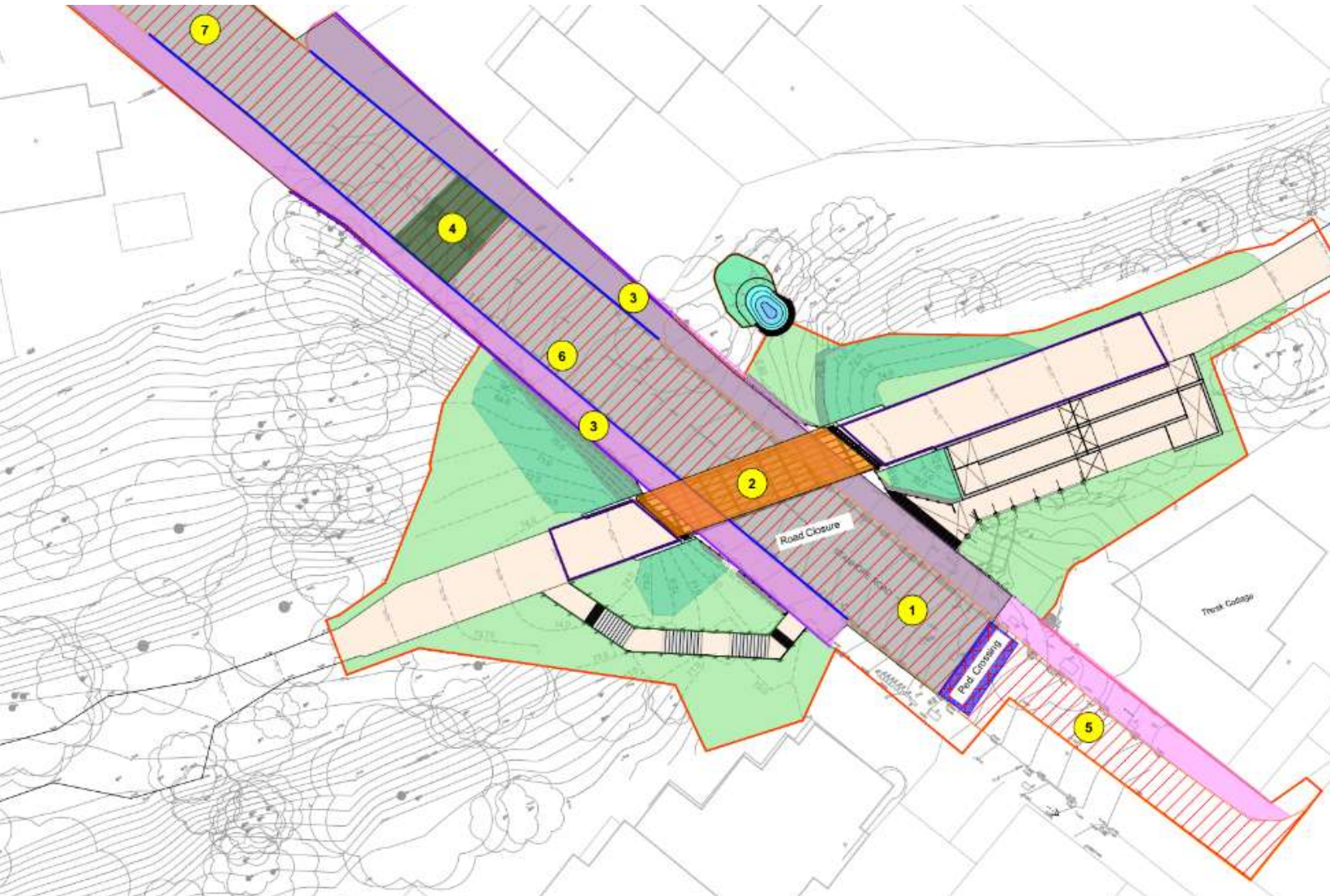
Phase 2: 6-Week Closure	
1	TM - Close Road
2	Wheel-wash
3	Close Footbridge
4	Protection Deck & Bridge Removal
5	Demo Abutments
6	Topsoil strip & Earthworks excavation
7	Install 18no. CFA Piles
8	Excavate Pond Area
9	Construction Access Ramps
6 Weeks	
Full Road Closure	



Phase 3: Abutment Construction	
1	TM - Half-road closure
2	Install Piles & Pilecap
3	Construct Abutments
4	Drainage & Fill
5	Reinforced Earthworks (NW, NE & SW)
10 Weeks	
1/2 Road Closure	



Phase 4: Permanent Access	
1	Bridge Bearings
2	Haki Staircase (might be required depending on temp walkway design)
3	Kingpost Wall
4	Drainage
5	Permanent Steps and Ramp
6	Reinforced Earthworks (SE)
7	Remove temporary access
8	Landscaping
10 Weeks	
1/2 Road Closure	



Phase 5: New Bridge & Finishes (3-week Closure)	
1	TM - Close Road
2	Install new bridge
3	Reconstruct Footways
4	Reconstruct Raised Table
5	Surfacing
6	Line-marking & Finishes
7	Demobilise and Open Road
2 Weeks	
Full Road Closure	

Site Compound

