

Battered slope above NLEB to enable new basement construction above NLEB. Extent of this could be reduced by using temporary retention structures.

1. Approximate extent of new basement construction above NLEB before main basement construction

2. Southern basement can be constructed with D4 road diversion in place.

3. Piling around Crossrail tunnel can proceed with D4 road diversion in place, but excavation cannot proceed until Northern basement is excavated.

4. Northern basement piling and therefore excavation cannot proceed until road alignment is returned to Charing Cross Road.

3.0m wide zone for pavement side facade retention system

Recommend 0.5m wide zone for protection of facade retention from vehicle strike.

Project Title: St Giles Circus Redevelopment
029-SK-052 Basement Construction phasing
Sketch Number: around D4 road diversion

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