

Gondar Gardens – Frontage Scheme Proposed Sequence of Works to construct Basemen Box Demolish the Existing Reservoir.

To be read in conjunction with Basement Impact Assessment – Land Stability Report dated January 2012 and the drawings included in Appendix A

1. Under take Condition Survey of Adjoining Properties and agree monitoring regime with adjoining owners relevant party wall surveyors as necessary.
2. Undertake Site Strip to reduce level to existing ground level of Gondar Gardens, exposing reservoir structure.
3. Form temporary Access into reservoir
4. Commence sequential removal of existing roof structure. Crush demolition arisings and use to form a berm to the inside face of existing perimeter retaining walls. Import further materials as required to complete the battered slopes down to the existing reservoir base. Note generally existing buttresses to the perimeter walls to be retained.
5. Break up existing reservoir floor slab to facilitate installation of landscape proposals
6. Create temporary working platforms internally in the area of the proposed piling using crushed demo arisings to provide temporary propping to existing reservoir retaining wall to facilitate piling works.
7. Install piles from ground level and construct capping beams to form new retaining wall to lower ground level.
8. Undertake reduced level excavations and install temporary to protect existing structure where required.
9. Install piles from lower ground level and construct capping beams to form new retaining wall to basement level.
10. Undertake reduced level excavations and install temporary to protect existing structure where required.

11. Install temporary piling platform and undertake basement level piling.
12. Where existing perimeter buttresses are to be removed to construct the new basement, construct the new permanent retaining wall in between the buttresses and install relevant temporary works to protect existing structure details indicatively shown on drawing SK200
13. Construct new reinforced concrete frame removing temporary props as permanent structure reaches completion.