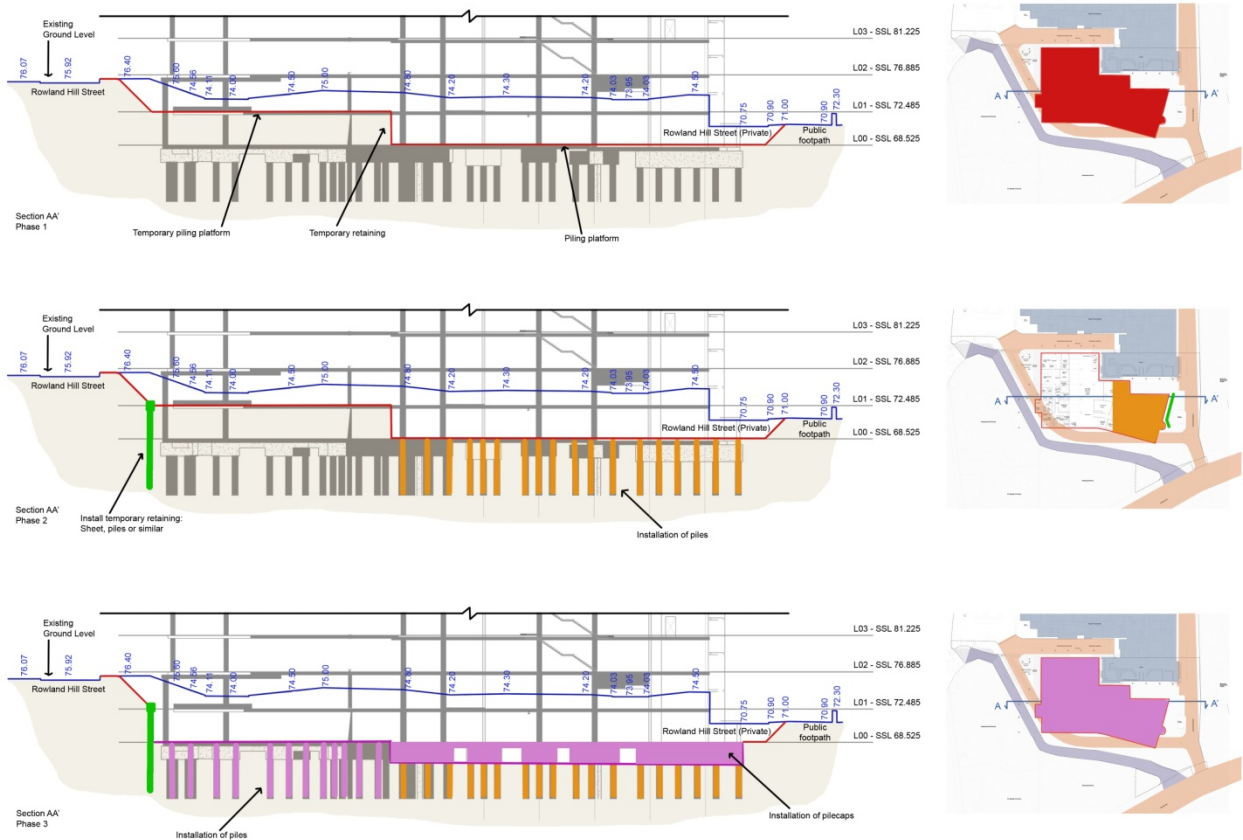
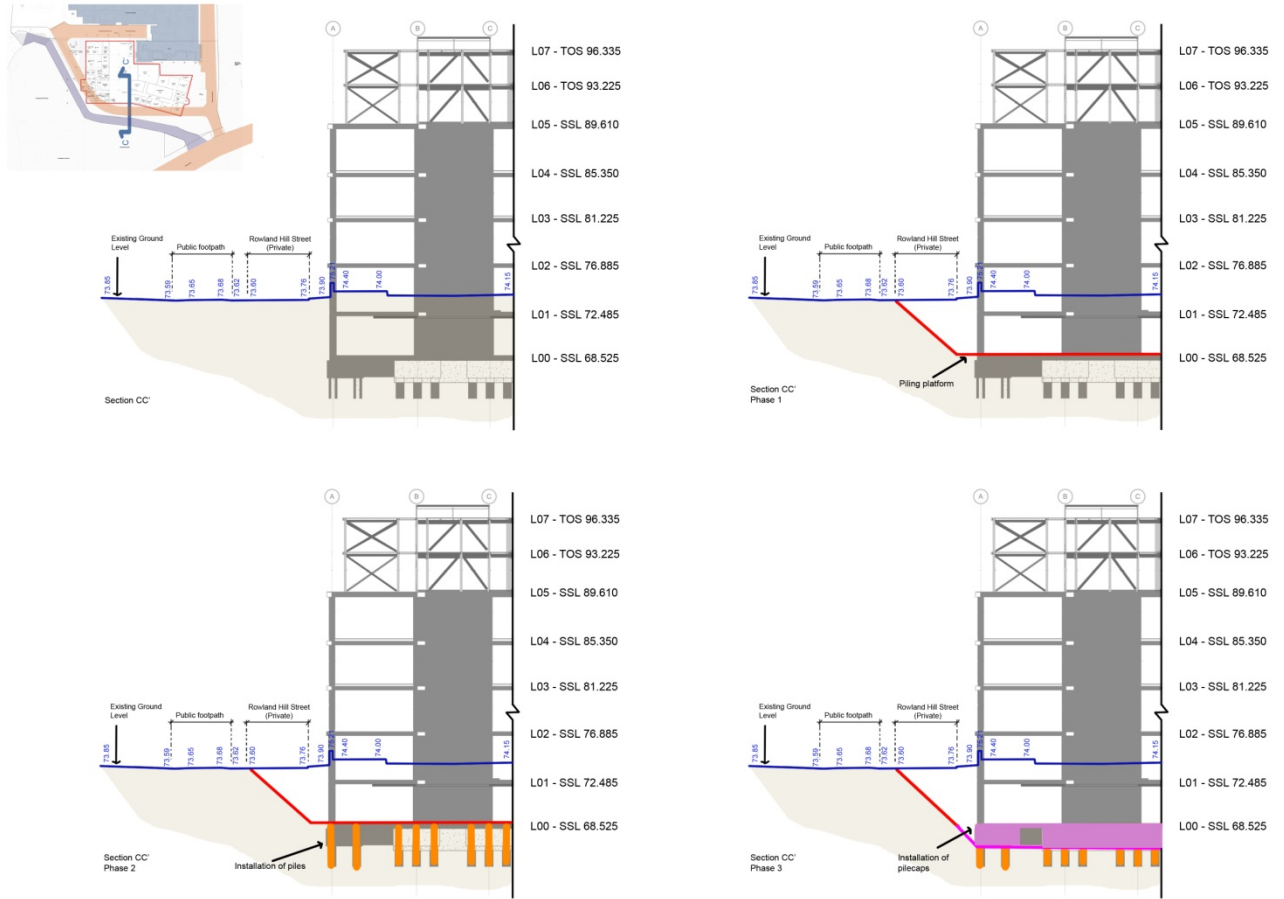


Buildability

As noted above the site slopes downwards from South to North with a varied terrain of hard and soft landscaping; car park and various buildings. Taking into account an early works demolition package, the removal of the access road to the east and the location of the public footpath a level platform across the site will be difficult to achieve. The images below describe an option which makes use of the temporary conditions at certain stages. To the south close to Rowland Hill Street the use of extensive temporary works will be required while the L00 level is created. It is envisaged that the L00 piling platform will not be fully installed in a single operation and that a staged dig and propping sequence will need to be develop.



The image above shows the long section North/South through the building noting the different levels at the various stages. Note the proposed location of the temporary piling platform and the location of the temporary piling.



The image above shows the short section West/East through the building noting the different levels at the various stages. Note the proposed batter back of the slope along the public footpath. This is subject to site conditions and to closing the path of to pedestrians. Piled temporary works could also be used along the west section of the building noting that the slope drops down towards the North. This might require a piling platform that is formed in terraces.