

GENERAL NOTES FOR RE-LEVELLING

The following items should be taken into consideration when reviewing the engineering proposals for the re-levelling works to Kennington Skatebowl. This drawing should be read in conjunction with drawings SK500-503 as well as the Price & Myers Structural report outlining site constraints and considerations.

The purpose of the information provided is to outline key engineering considerations and parameters for the re-levelling works to the Precast Ferrocement 'Radical Banking' units.

The specialist contractor tendering for the levelling works is to consider the two options outlined in drawings SK500-503.

- **Option 1** outlines the use of hydraulic jacking to the units, working from existing positions. Contractor to bring forward proposals for types of jacking to be used.

- **Option 2** outlines the use of a lowest datum, upon which the elements are all 'dropped' onto a new support line.

In both instances the use of Galv / stainless steel screw piles are proposed with relevant pile loads provided on drawing SK501.

The units are to be levelled such that the horizontal deviation between adjacent units is 3mm maximum and the vertical deviation between adjacent units is 2mm max as BS EN14974:2010. Where possible the vertical deviation should endeavour to be as close to 0mm, see Fig 1.

All items mentioned here are to be read in conjunction with the topographical survey information undertaken for the skatepark. Contractors are to bring forward their proposed sequence of works and details for the project.

FIG 1: Excerpt from Radical Banking Catalogue system of allowable deviation between PC units

