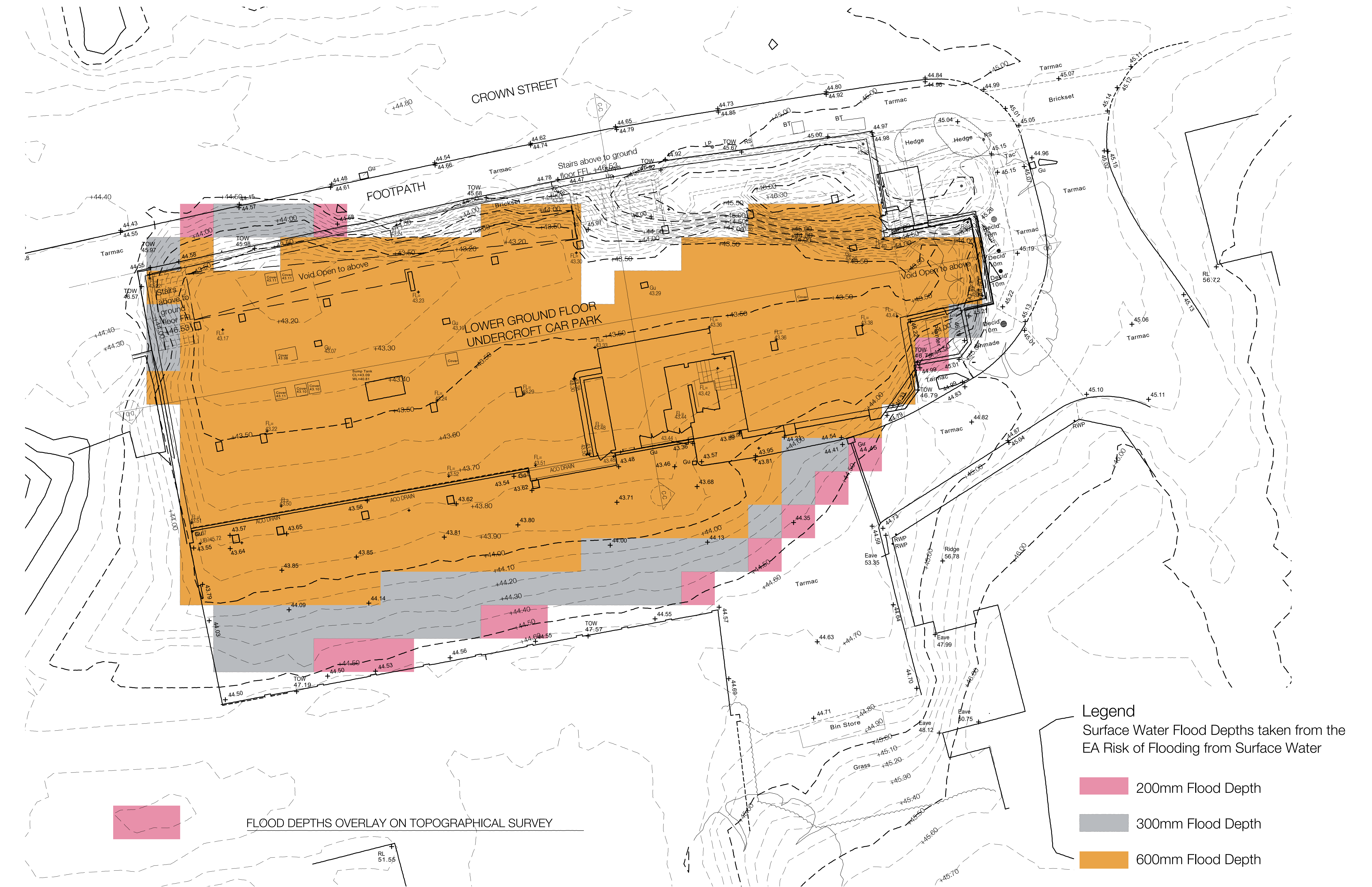




Legend
Surface Water Flood Depths taken from the
EA Risk of Flooding from Surface Water

200mm Flood Depth

300mm Flood Depth

600mm Flood Depth

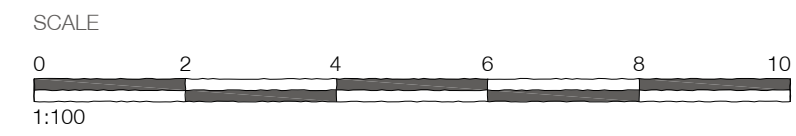
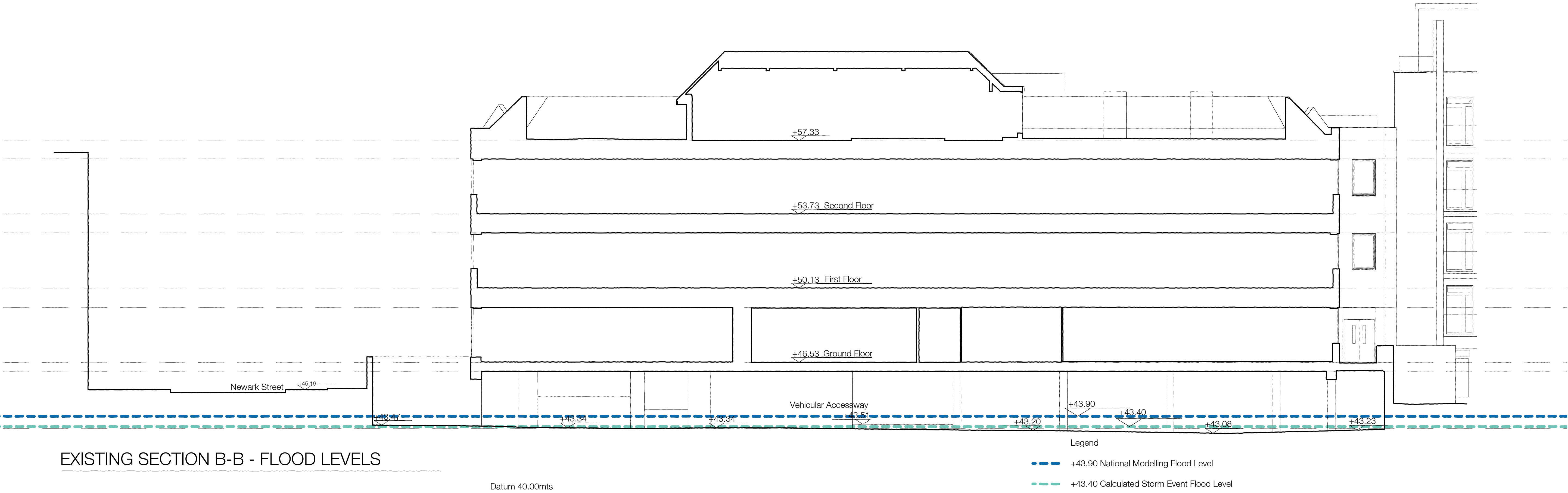
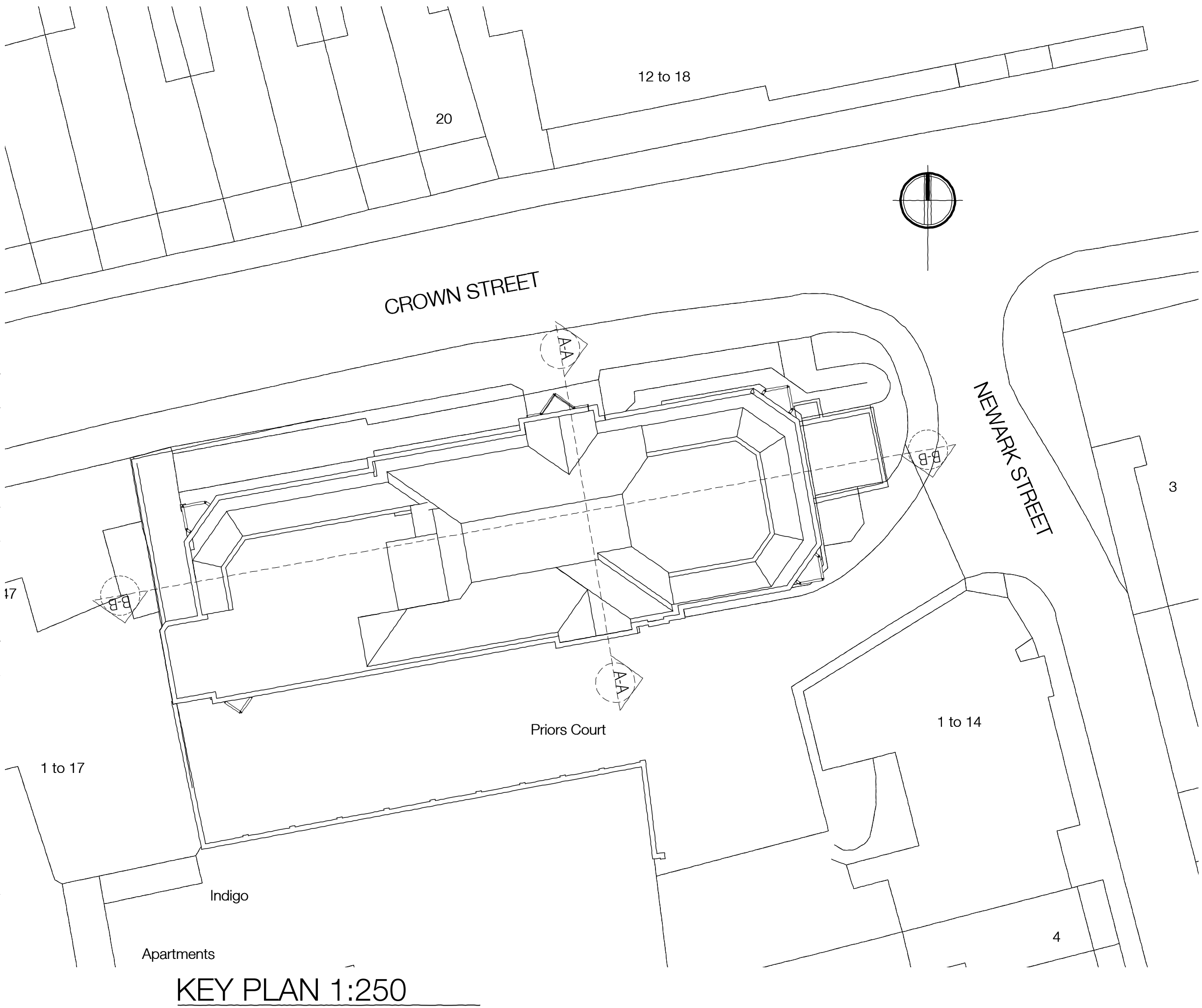
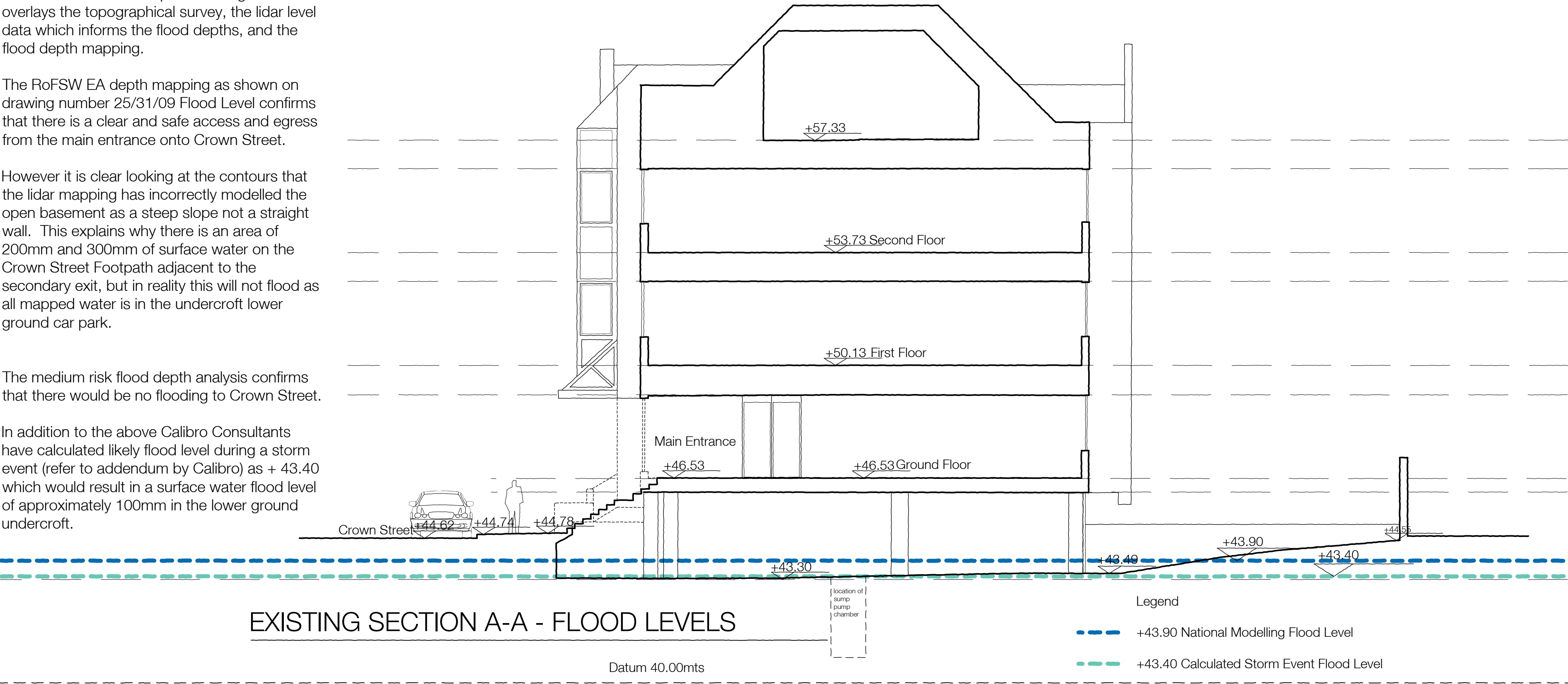
These sections should be read alongside the Surface Water Flood Depths drawing which overlays the topographical survey, the lidar level data which informs the flood depths, and the flood depth mapping.

The RoFSW EA depth mapping as shown on drawing number 25/31/09 Flood Level confirms that there is a clear and safe access and egress from the main entrance onto Crown Street.

However it is clear looking at the contours that the lidar mapping has incorrectly modelled the open basement as a steep slope not a straight wall. This explains why there is an area of 200mm and 300mm of surface water on the Crown Street Footpath adjacent to the secondary exit, but in reality this will not flood as all mapped water is in the undercroft lower ground car park.

The medium risk flood depth analysis confirms that there would be no flooding to Crown Street.

In addition to the above Calibro Consultants have calculated likely flood level during a storm event (refer to addendum by Calibro) as + 43.40 which would result in a surface water flood level of approximately 100mm in the lower ground undercroft.



KEY PLAN

REVISIONS
A LEVELS ADDED

15.04.26

SITE REGENTS GATE, READING

DRAWING EXISTING SECTIONS

NUMBER 25/31/04A

DATE FEB '26

SCALE 1:100

PAPER A1

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