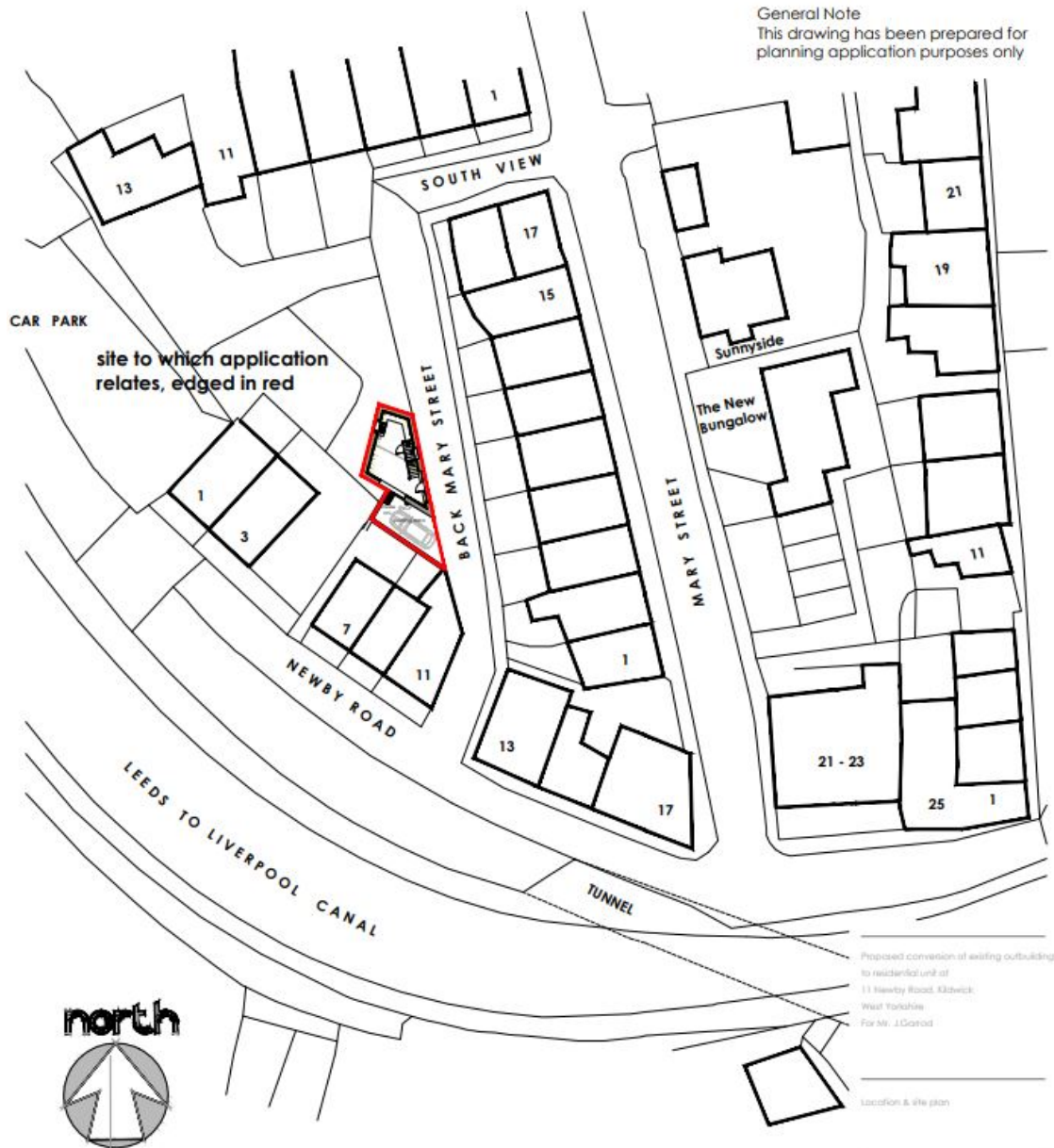


Sunlight, Daylight & Shadow assessment

Proposed conversion from existing outbuilding to form residential unit, 11 Newby Road, Kildwick, West Yorkshire

Project No. 2532

Prepared November 29th 2023



Proposed site plan

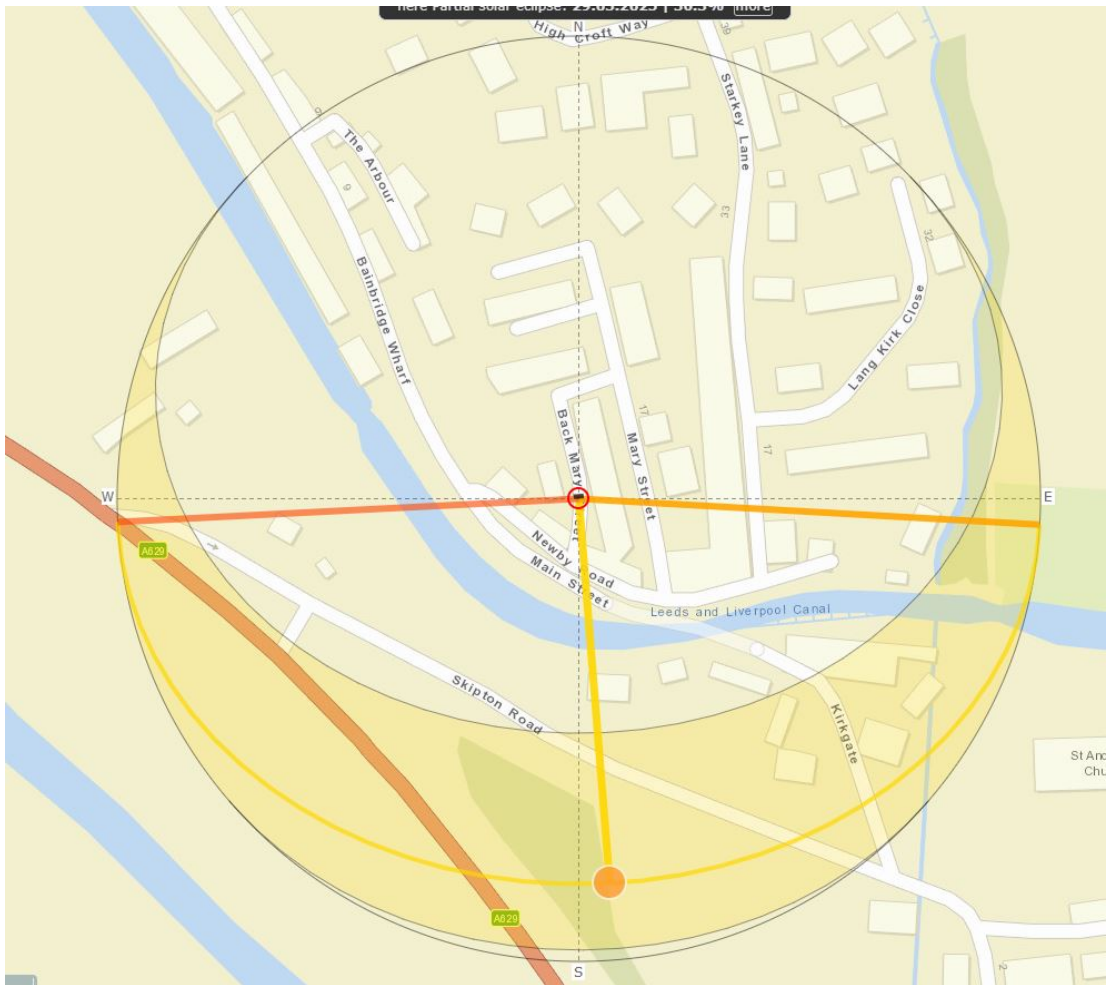
The site

The site is located off Back Mary Street, accessed from Newby Road, Kildwick. The proposals are to convert an existing dilapidated garage outbuilding into a single bedroom residential unit, together with car parking space.

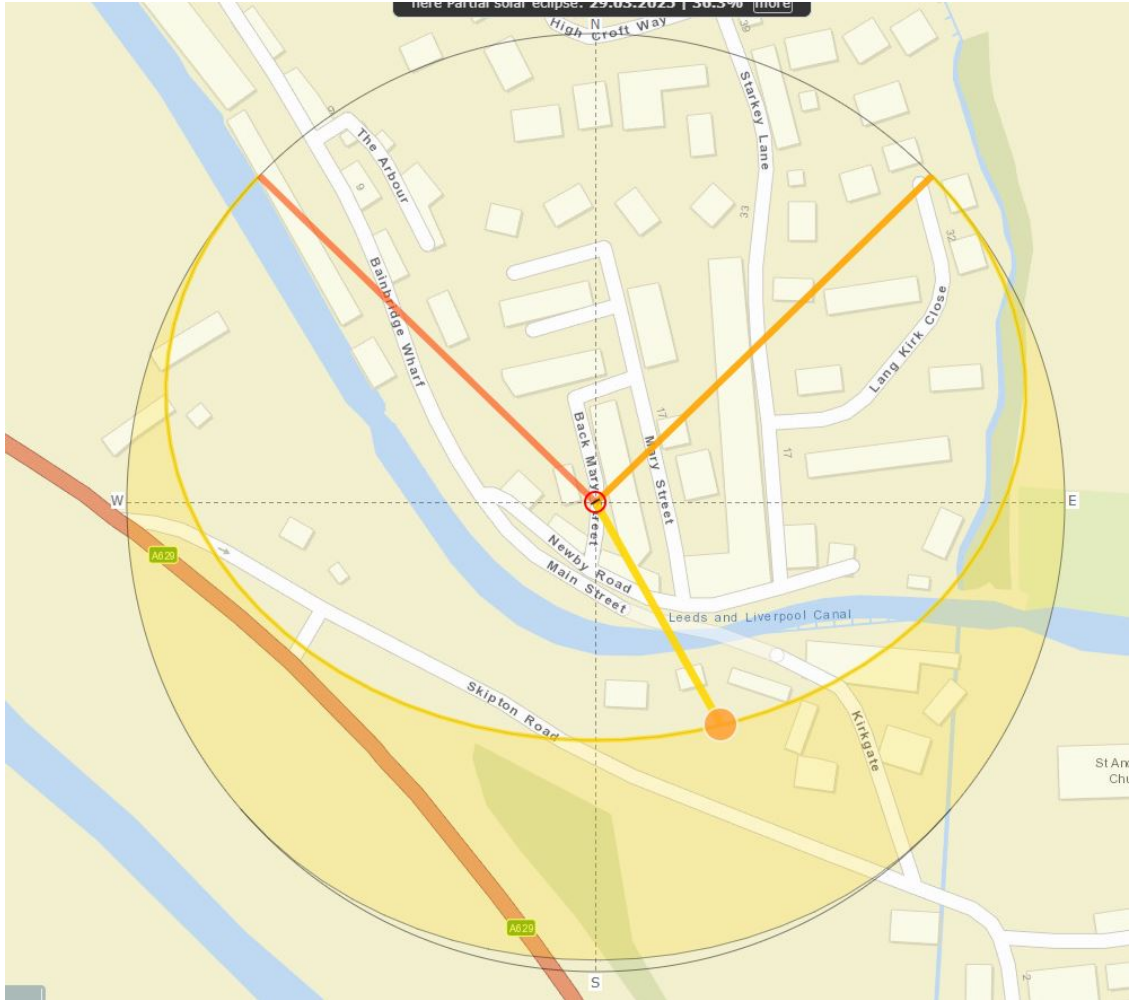


Aerial view of site

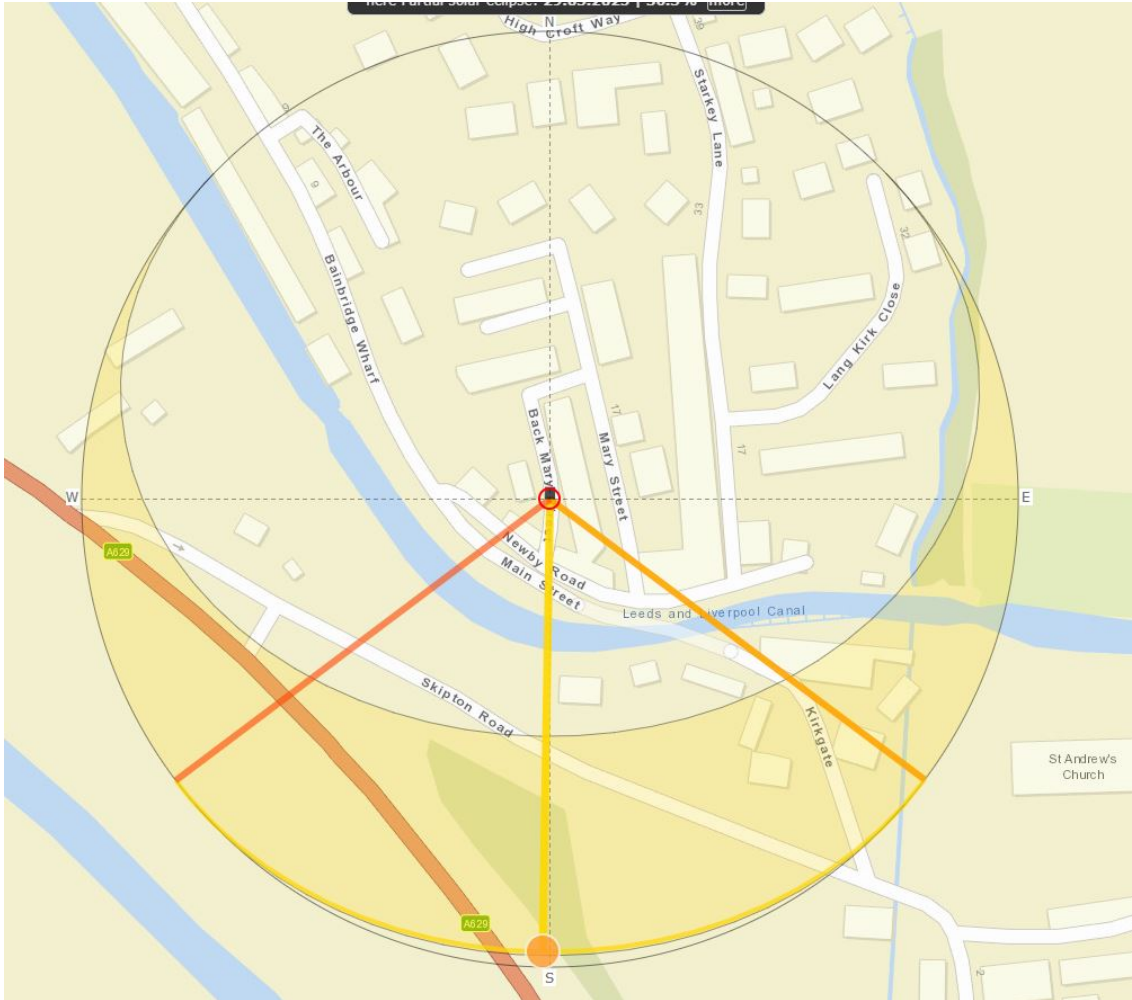
The following screenshots are approximate solar path diagrams indicating daylight hours and shadow cast illustrations



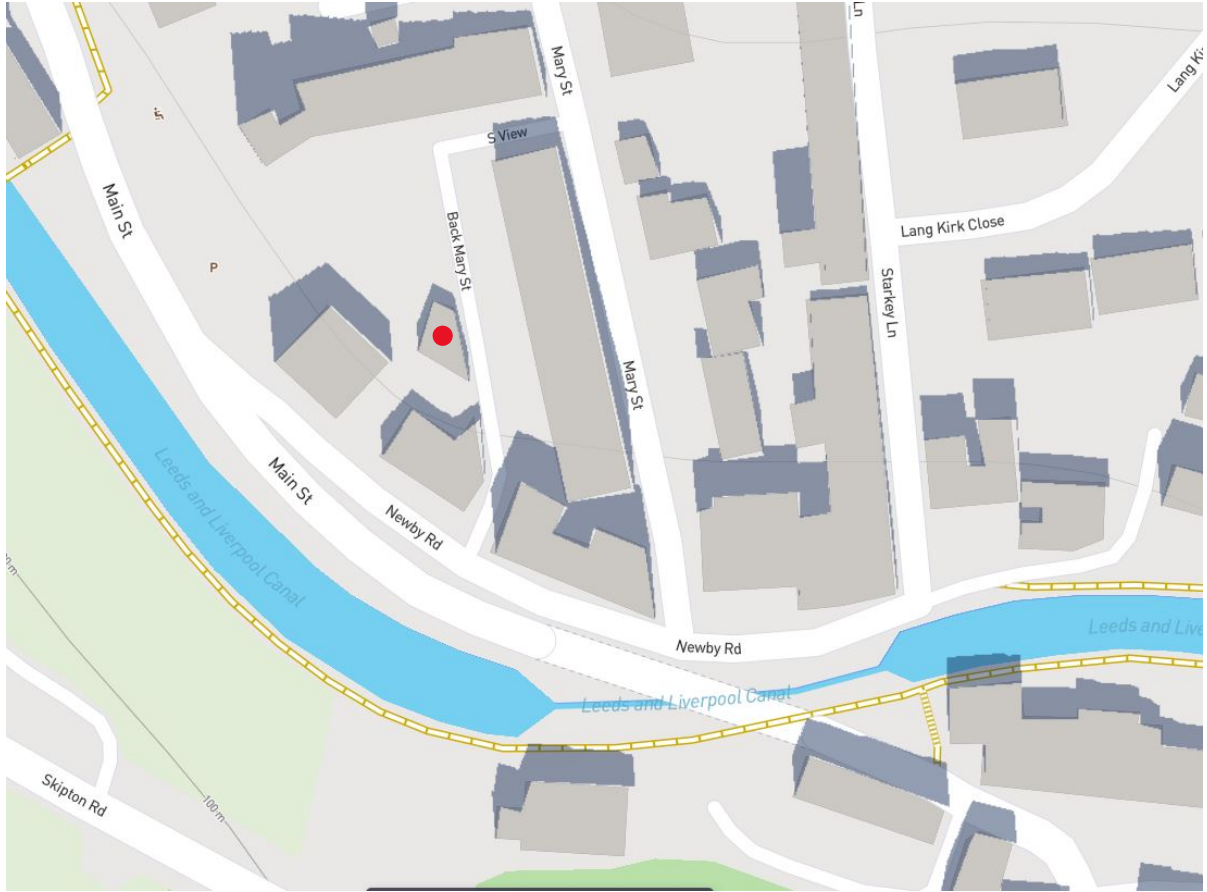
Solar path 12.00pm 14-03-2023



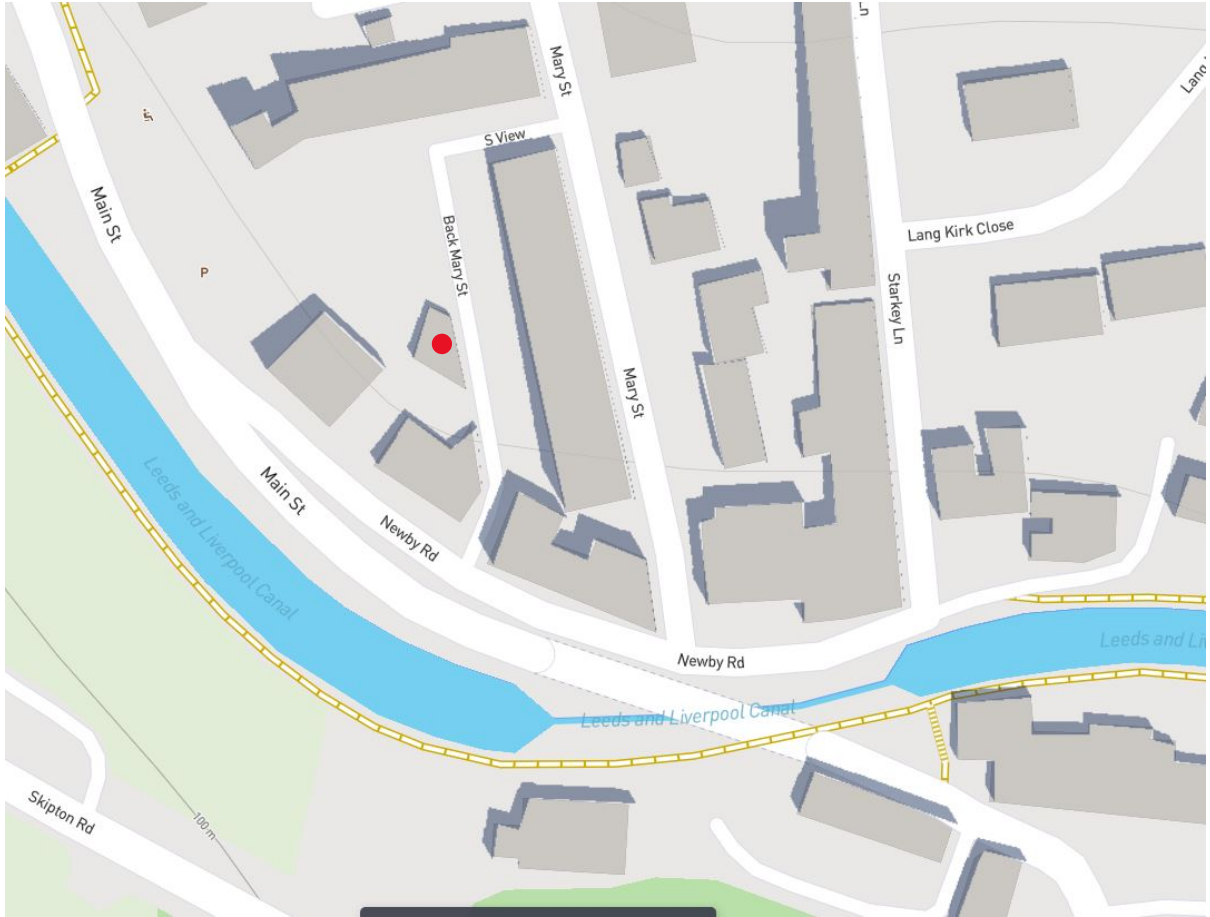
Solar path 12.00pm 21-06-2023



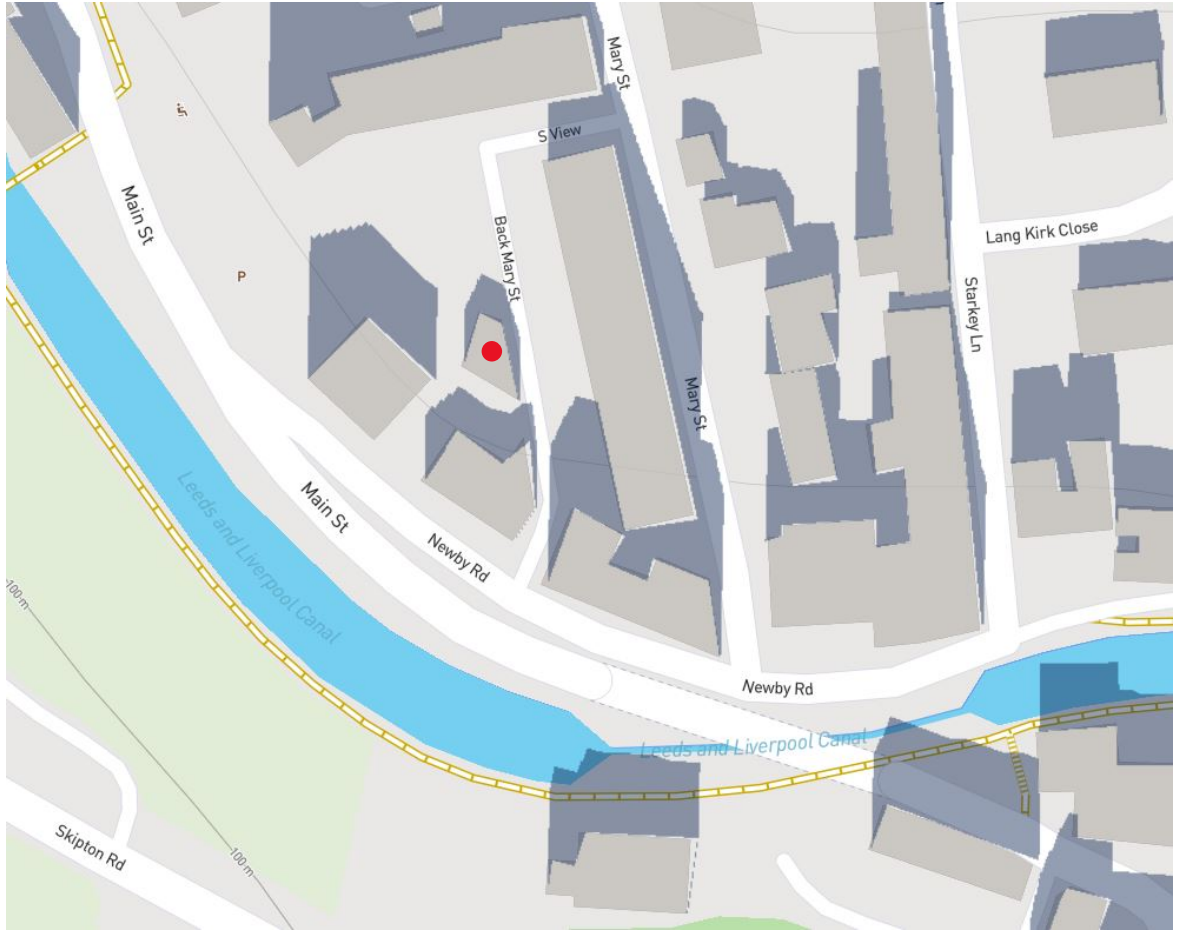
Solar path 12.00pm 29-11-2023



Shadow cast 12.00pm 14-03-2023



Shadow cast 12.00pm 21-06-2023



Shadow cast 12.00pm 29-11-2023



Shadow cast 09.30am 16-01-2023