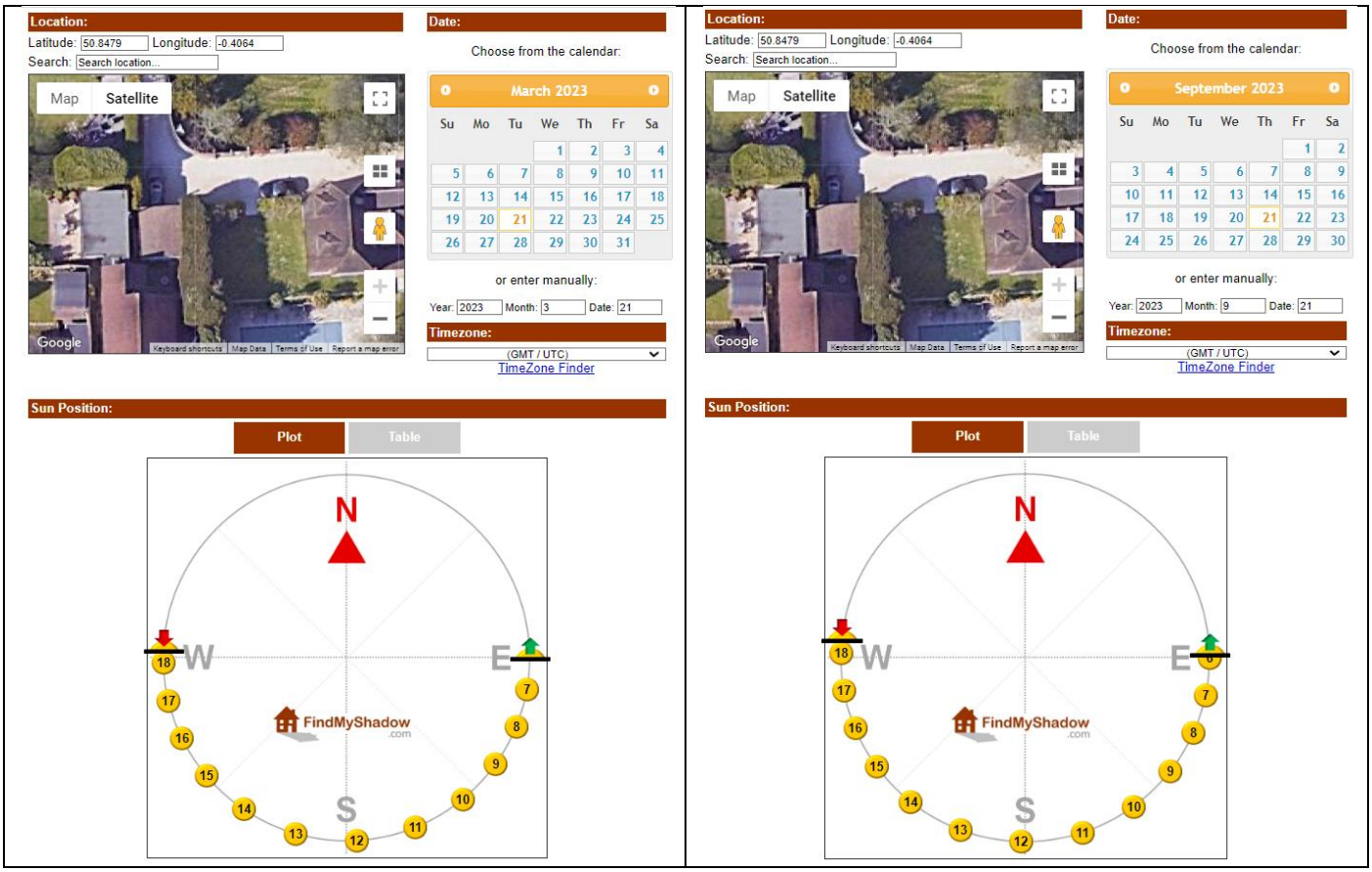
Down House, 11 Furze Road, Worthing, BN13 3BP AWDM/0840/23

Using app FindMyshadow App https://www.findmyshadow.com/ we plotted the sun-path at specific times of the year in accordance with BRE guidelines.

The App, uses current geographical position from Google Earth or similar and by selecting the date and the time and input with the 3 dimensional mass of the proposal accurate shadow casting can be simulated.



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Existing Buildings

The plots below represent the existing garage with the suns position on the 21 March 2023 and 21 September 2023 at 12:00 o'clock for the two adjacent properties

Down House with the existing garage plus adjacent to the garage along the driveway to the north existing conifer hedge, existing Yew Hedge with height 4.6m and an existing Bay Leaf Laurel hedge.

DATE	TIME	SHADOW PLOTS
21 March 2023	12:00	
21 September 2023	12:00	

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Proposed garage extension and new roof.

The plots below represent the proposed garage extension with the sun position on the 21 March 2023 and 21 September 2023 at 12:00 o'clock for the properties.

Down House with the existing garage plus adjacent to the garage along the driveway to the north existing conifer hedge, existing Yew Hedge with height 4.6m and an existing Bay Leaf Laurel hedge.

DATE	TIME	SHADOW PLOTS
21 March 2023	12:00	
21 September 2023	12:00	

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Firsdown Floor Plan

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