

RIBA
Chartered Practice

arb
Architects Registration Board

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These drawings are for guidance purposes only with 78 The Brow has not surveyed.

Images not to scale

SOLAR STUDY Spring Equinox

Sunrise to sunset
06.00 - 18:00

aap
architects ltd

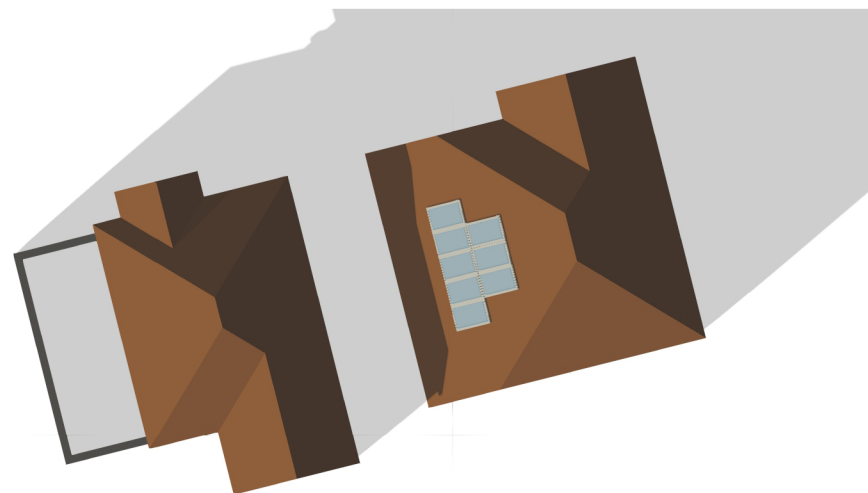
architects & urban designers

Teltel: 01489 584503
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www.adparchitectsltd.co.uk

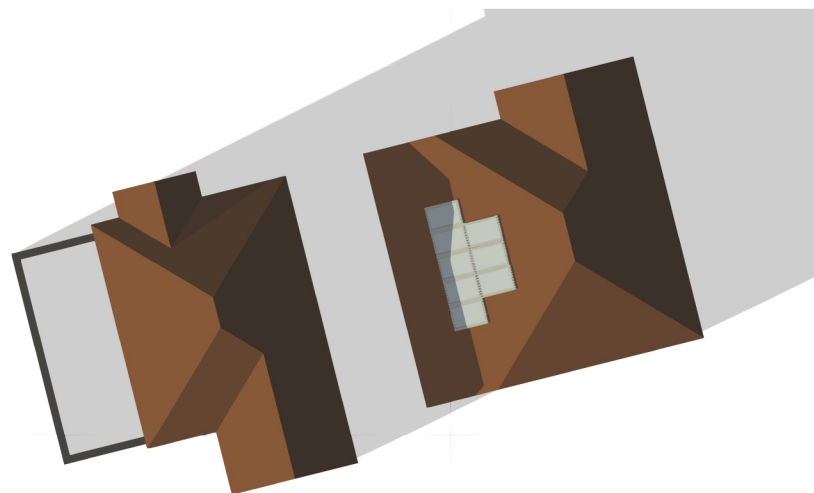
Richmond Court, 94 Botley Road, Park Gate, Southampton, SO31 1BA

Existing Building

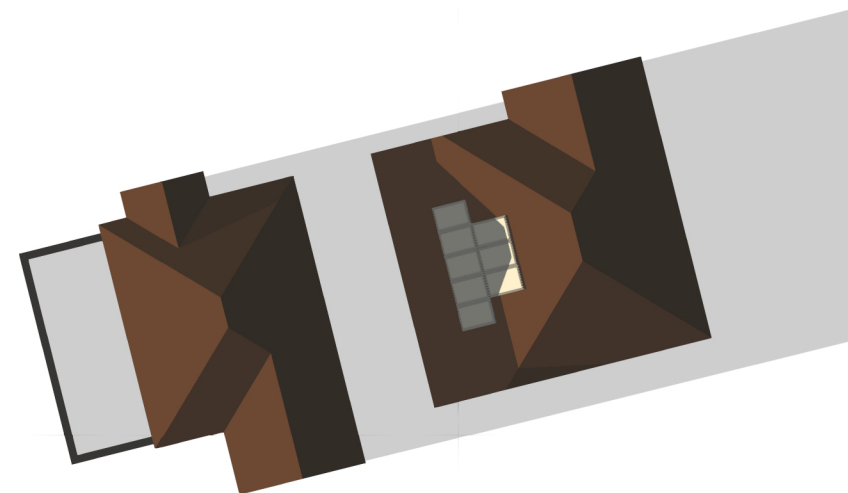
Due to the west facing orientation and current overshadowing of No. 76, 75 % of existing solar panels get maximum 4 hours sunlight which equates to 33% of the available sunlight (max. 12 hrs) on the spring equinox.



21/03/2023 - 15:00



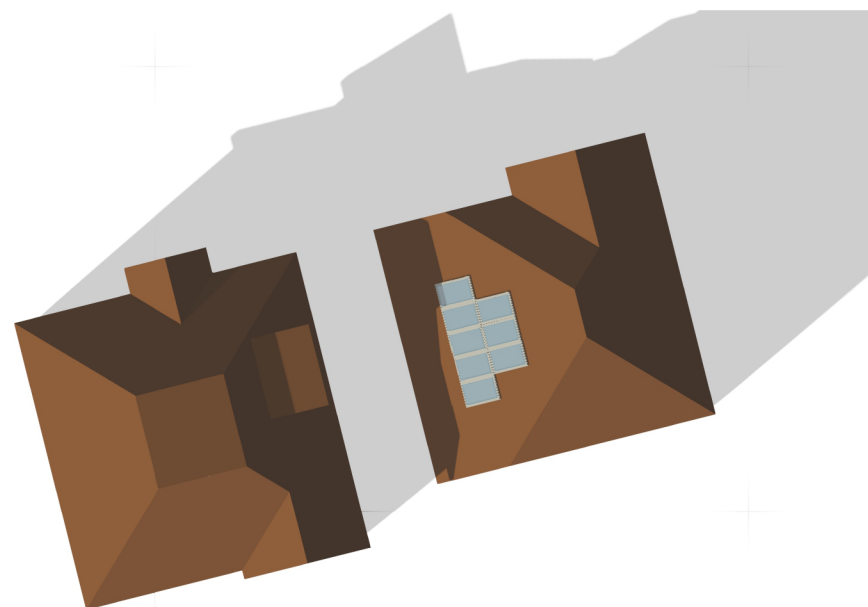
21/03/2023 - 16:00



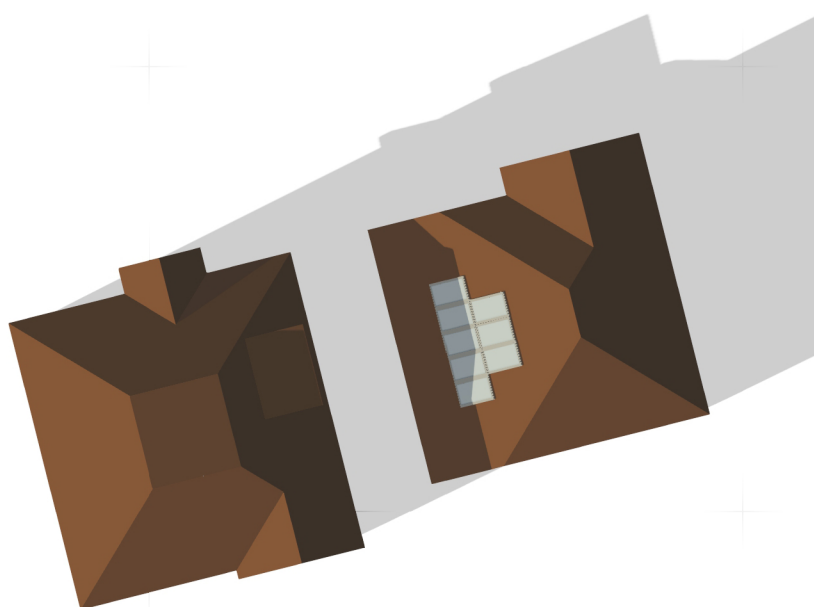
21/03/2023 - 17:00

Proposed Extension

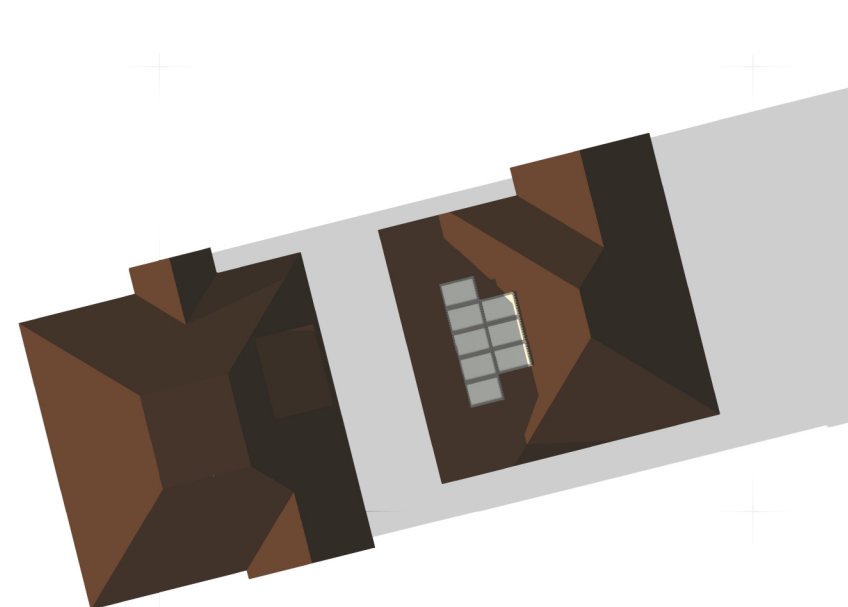
With the proposed extension to No.76, 75 % of existing solar panels get maximum 3.75 hours sunlight which equates to 31% of the available sunlight (max. 12 hrs) on the spring equinox.



21/03/2023 - 15:00



21/03/2023 - 16:00



21/03/2023 - 17:00

Alterations & Additions to 76 The Brow to Waterlooville to Mr & Mrs Hodges to 2014-S01