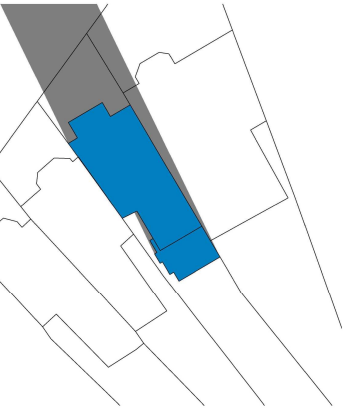


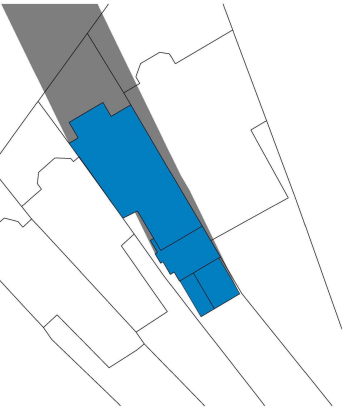
24 Alexandra Park Road
Basic Solar Study

EXISTING

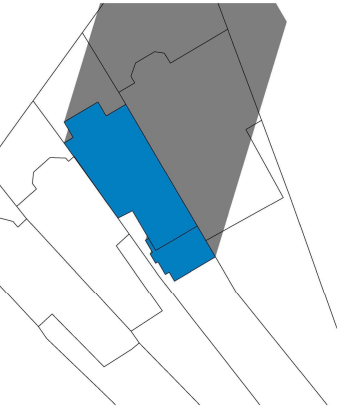


December
10:00 am

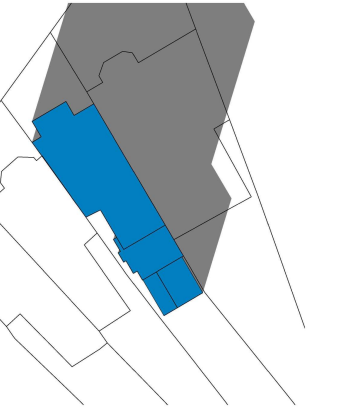
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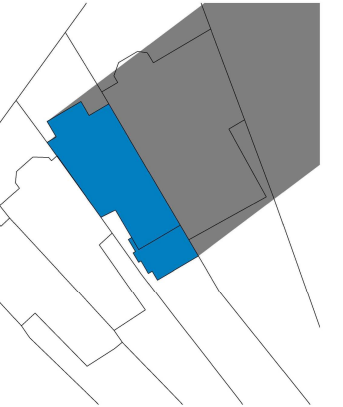
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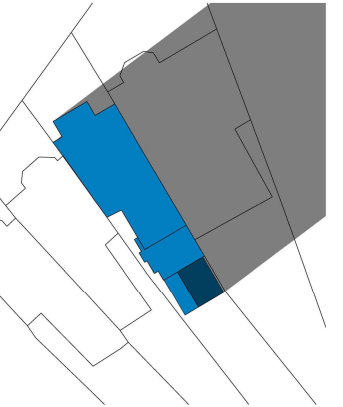
December
13:00 pm



December
13:00 pm



December
16:00 pm



December
16:00 pm

EXISTING

PROPOSED

May
10:00 am

May
10:00 am

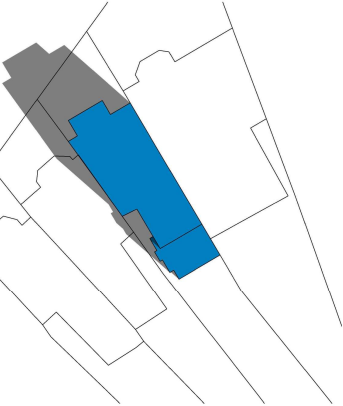
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13:00 pm

May
13:00 pm

May
16:00 pm

May
16:00 pm

EXISTING

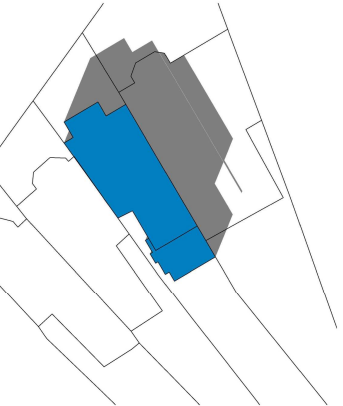


August
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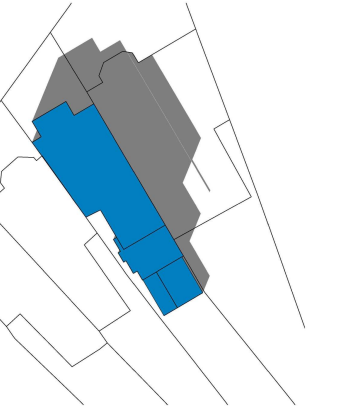
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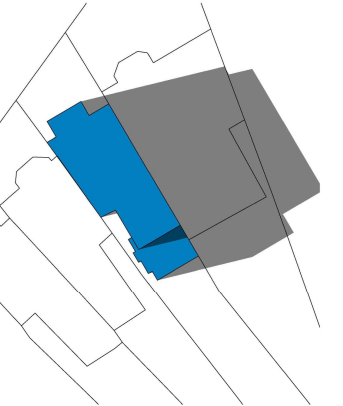
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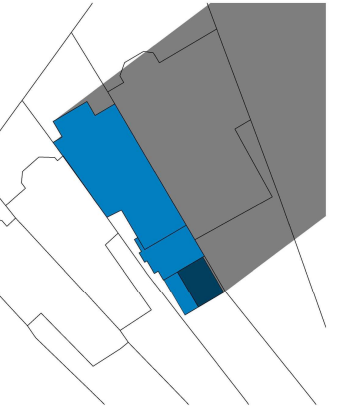
August
13:00 pm



August
13:00 pm



August
16:00 pm



August
16:00 pm

24 Alexandra Park Road
Ground Floor Extension

SOLAR STUDY

A basic Solar Study has been done in Revit, in order to observe the shadows before and after the extension, in the exact location of 24 Alexandra Park, N10 2AB. The study has been carried out setting up the sun and shadows in different times of the year: Winter, Spring and Summer, and in different times of the day: Morning, Mid-day and afternoon.

Conclusion:

Morning time until mid-day approx., because of the Orientation, all shadows are projecting to the front of the house. The extension of the Ground Floor does not seem to have major impact on the neighbour properties in terms of the shadows.

Similar situation occurs during mid day and up to approx. 3pm

The new extension will have more impact during the afternoon hours. Although the existing house, because of the orientation, is projecting shadows on the neighbour property, it does not seem that the new build will massively increase this, and the impact could be acceptable.