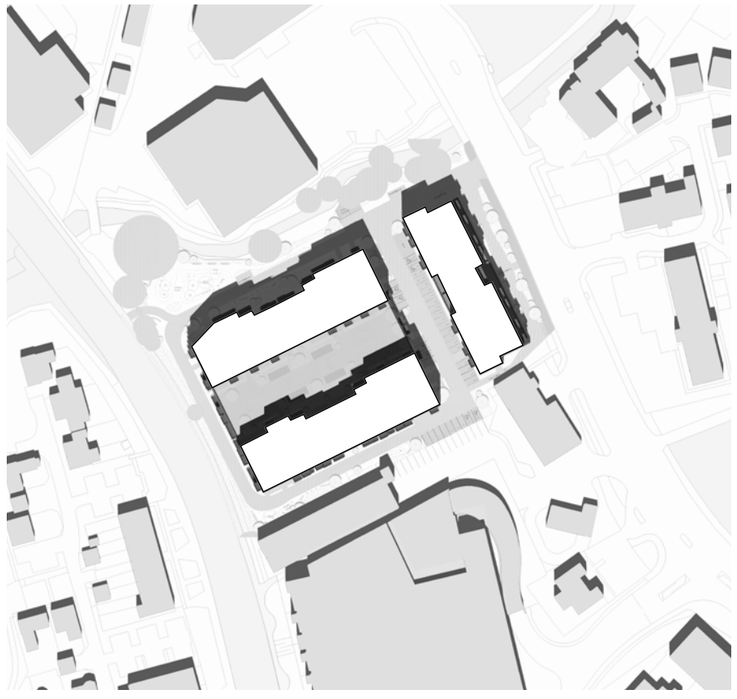
7.2 Shadow analysis

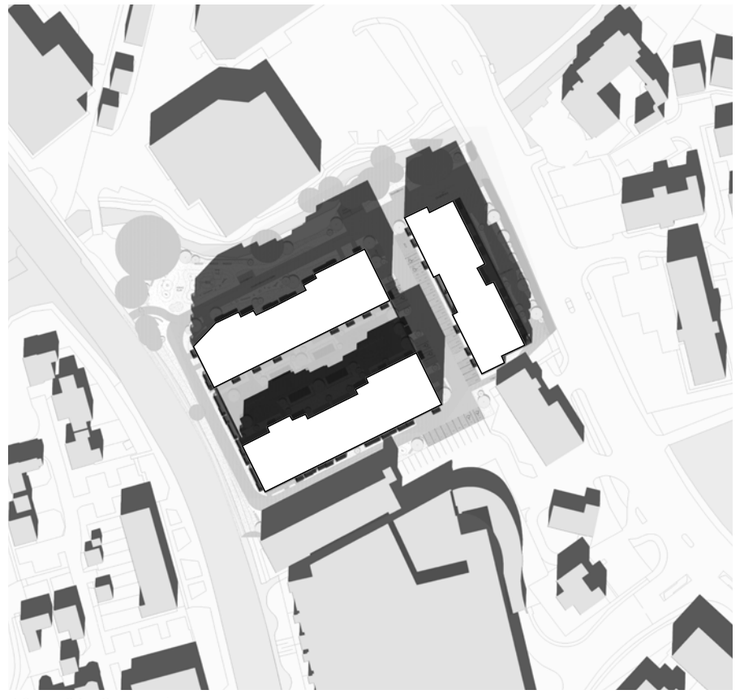
The proposal has been digitally modelled with sun path tracking applied, to analyse the shadow paths projected by the proposed development and their overshadowing impact on areas of the site and surrounding context.

Shadow projections at 12pm on 21st of four quarters across the year are shown to demonstrate the best and worst-case scenarios. In the height of summer, the diagrams indicate minimal impact on the site itself, let alone the surrounding buildings. During the winter months, the development does cast shadow across the site as expected, but the overshadowing on the face of other apartments is negligible.

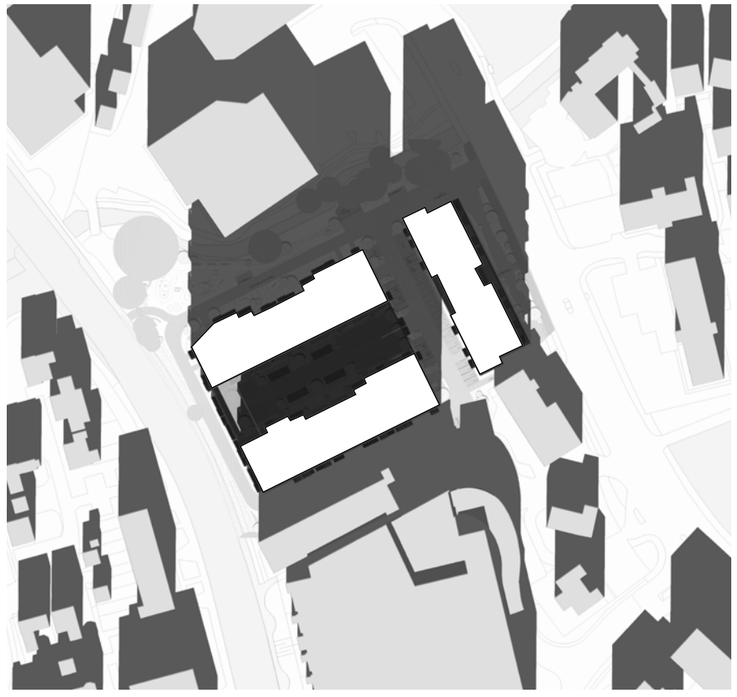
In summary, there are no surrounding residential uses that are impacted by overshadowing of the proposed scheme and it is worth noting that no existing public outdoor space is effected by the new development with regards to overshadowing.



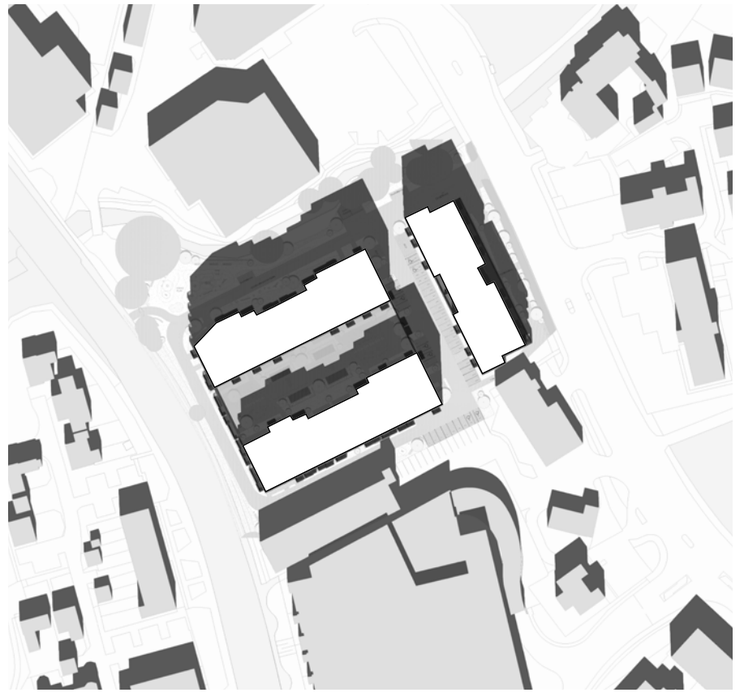
12pm 21st June



12pm 21st September



12pm 21st December



12pm 21st March



Ground floor diagram

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