

39 Great Ancoats Street, Manchester M4 5AE

Sun/Daylight Study

Study A: Vernal Equinox 20th March, 2022 *Great Ancoats Street Elevation* (2 hourly intervals)

- Image 01: time 10:00:00
- Image 03: time 12:00:00
- Image 05: time 14:00:00
- Image 07: time 16:00:00

Study B: Summer Solstice 21st June, 2022 *Great Ancoats Street Elevation* (2 hourly intervals)

- Image 02: time 10:00:00
- Image 04: time 12:00:00
- Image 06: time 14:00:00
- Image 08: time 16:00:00

Study C: Vernal Equinox 20th March, 2022 *Gun Street Elevation* (2 hourly intervals)

- Image 09: time 10:00:00
- Image 11: time 12:00:00
- Image 13: time 14:00:00
- Image 15: time 16:00:00

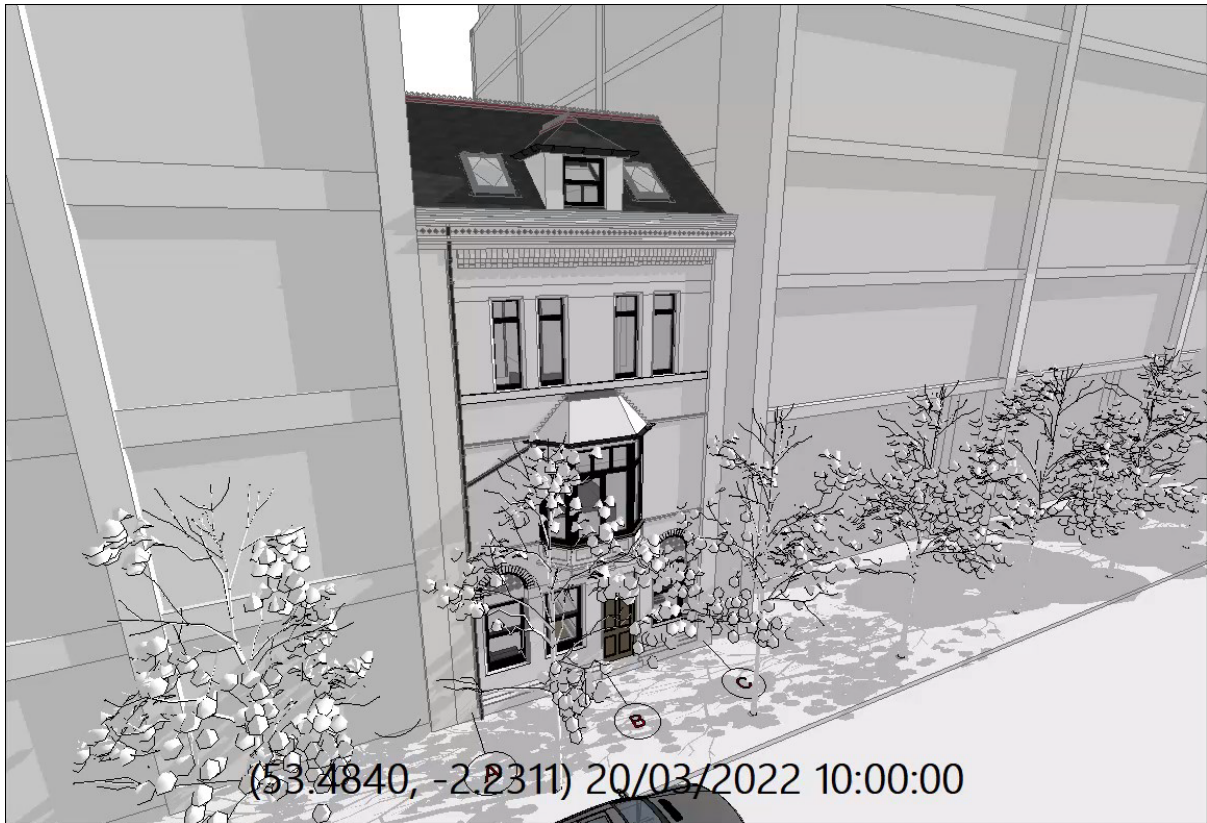
Study D: Summer Solstice 21st June, 2022 *Gun Street Elevation* (2 hourly intervals)

- Image 10: time 10:00:00
- Image 12: time 12:00:00
- Image 14: time 14:00:00
- Image 16: time 16:00:00

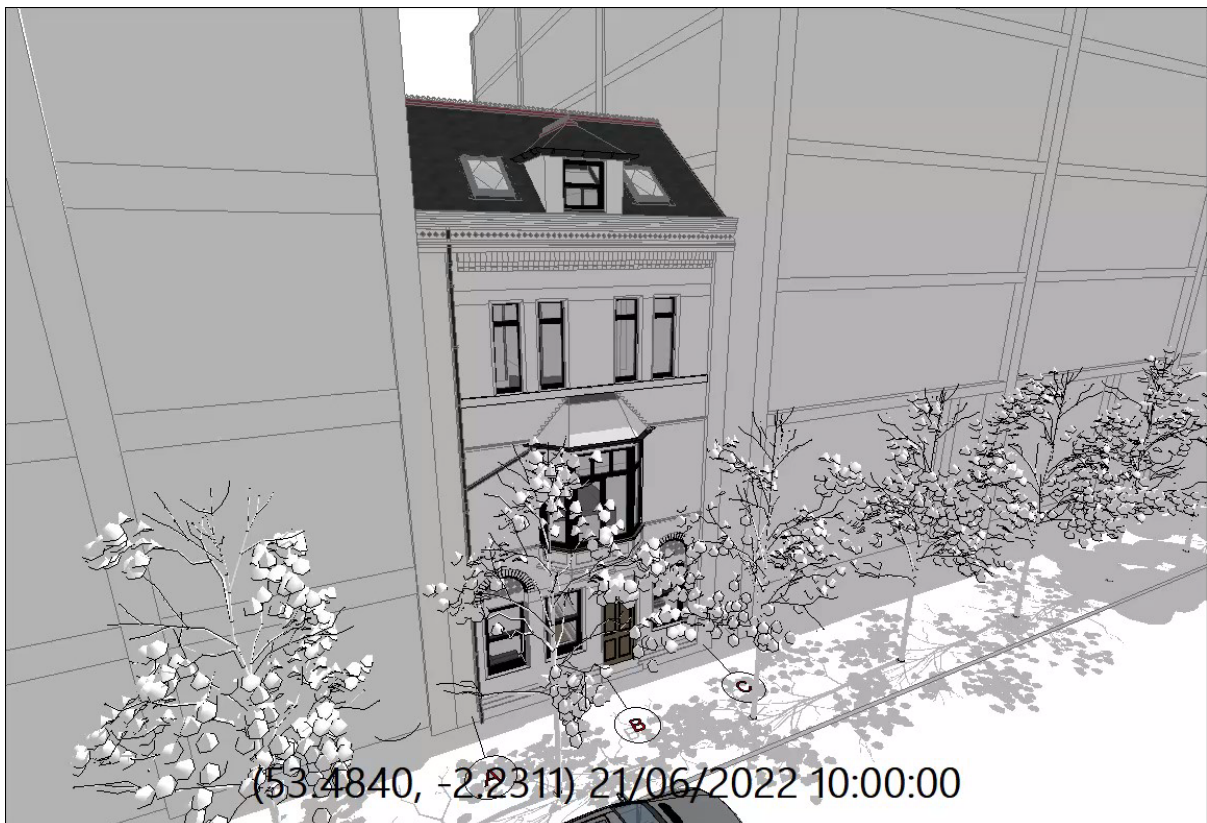
Geolocation: 53.4840, -2.2311

Author: Steve Shiels MCIAT Chartered Architectural Technologist

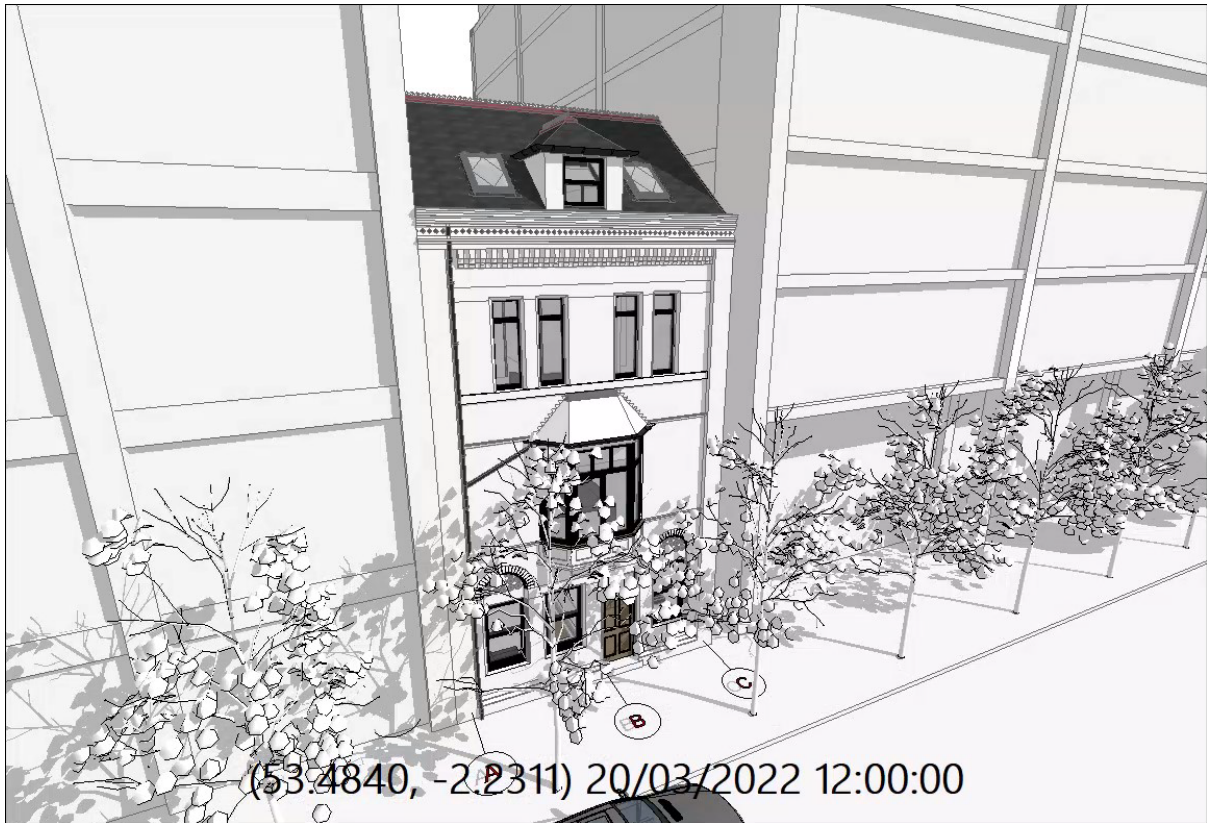
Modelling software: Graphisoft ArchiCAD architectural BIM CAD



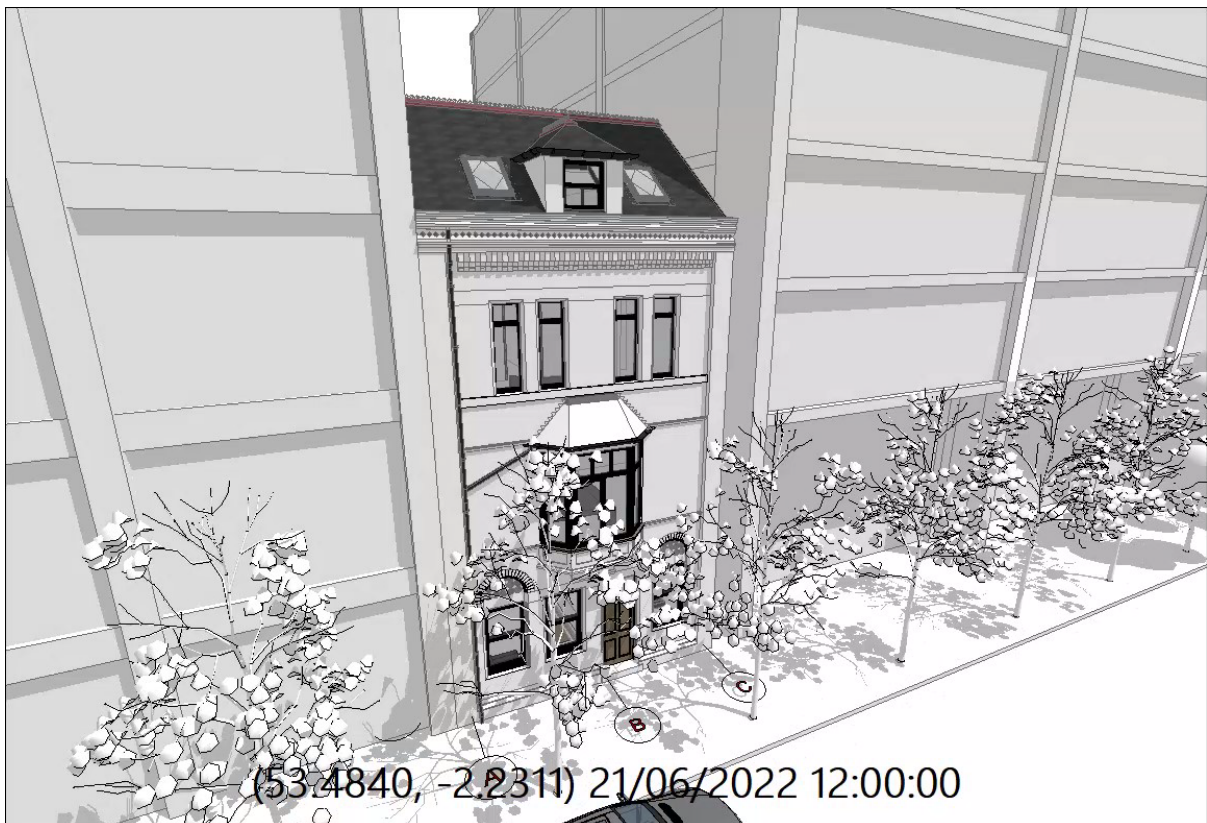
Study A: Image 01: Vernal Equinox 10:00:00



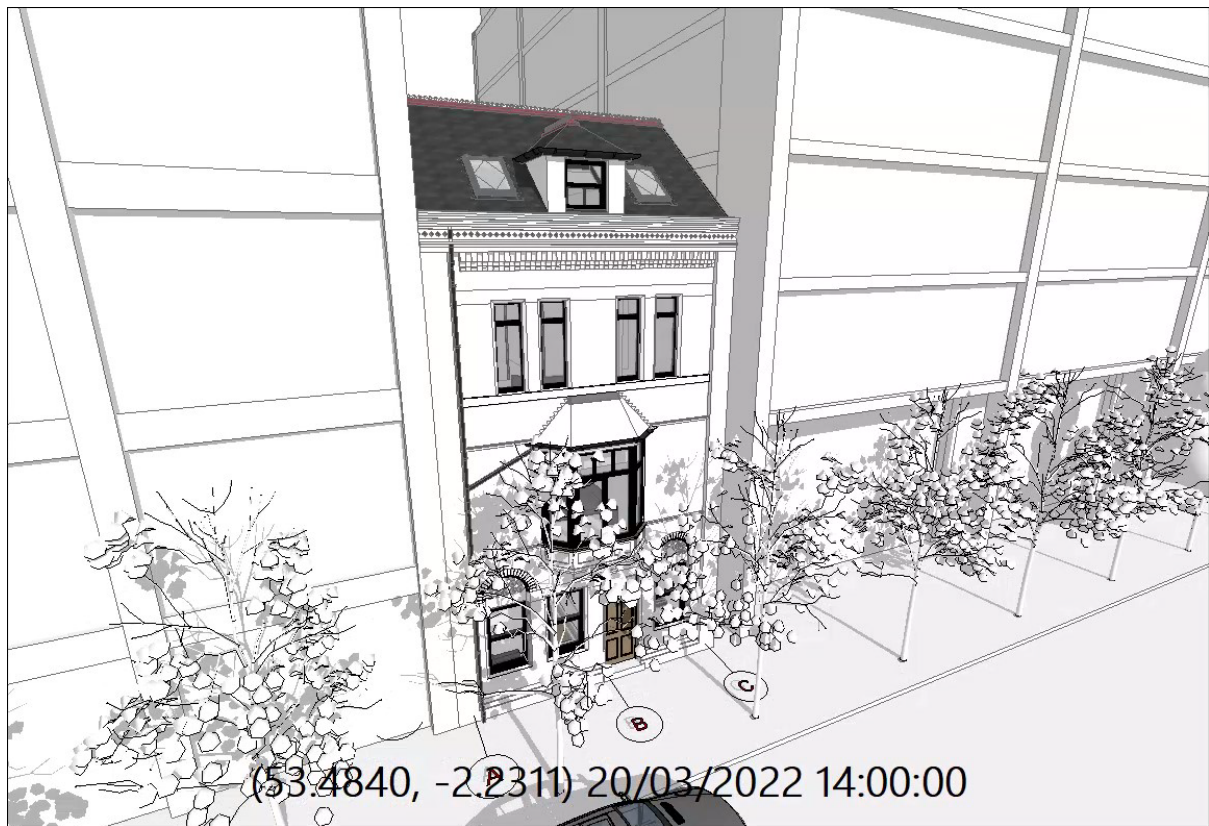
Study B: Image 02: Summer Solstice 10:00:00



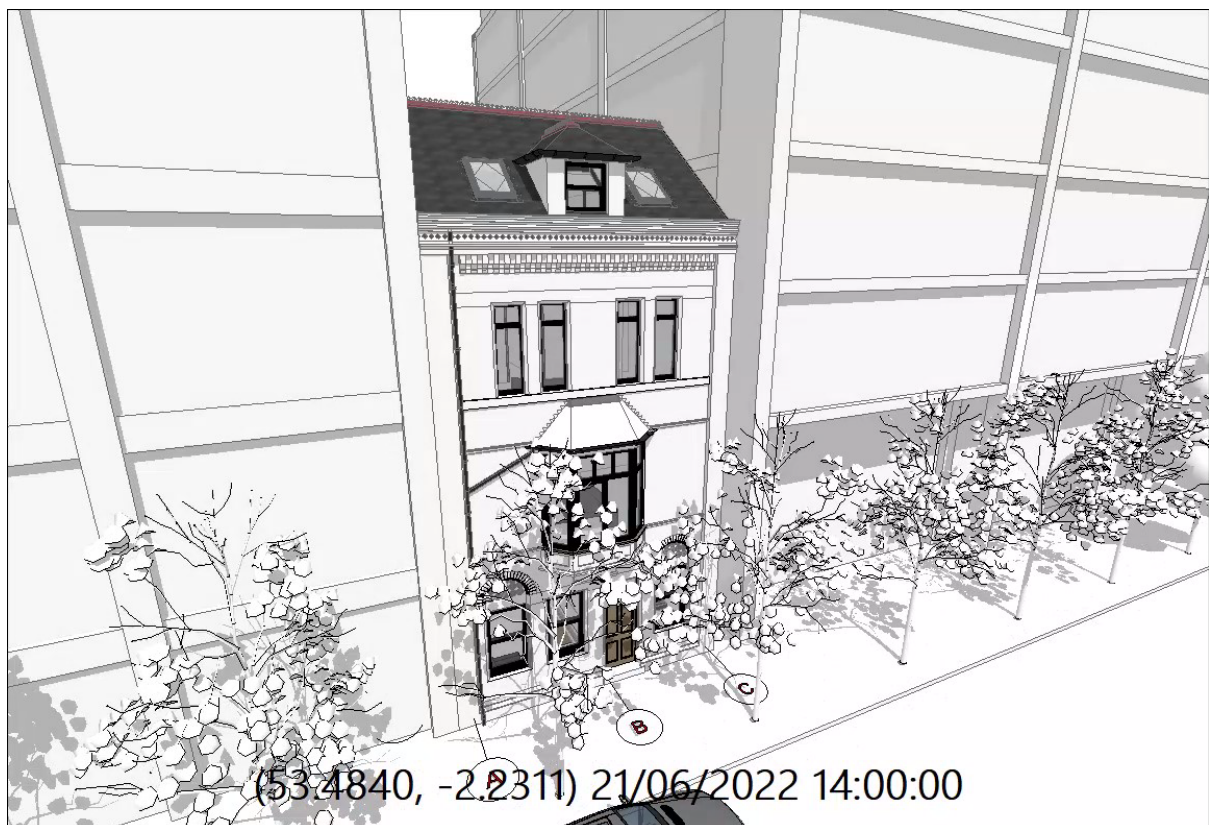
Study A: Image 03: Vernal Equinox 12:00:00



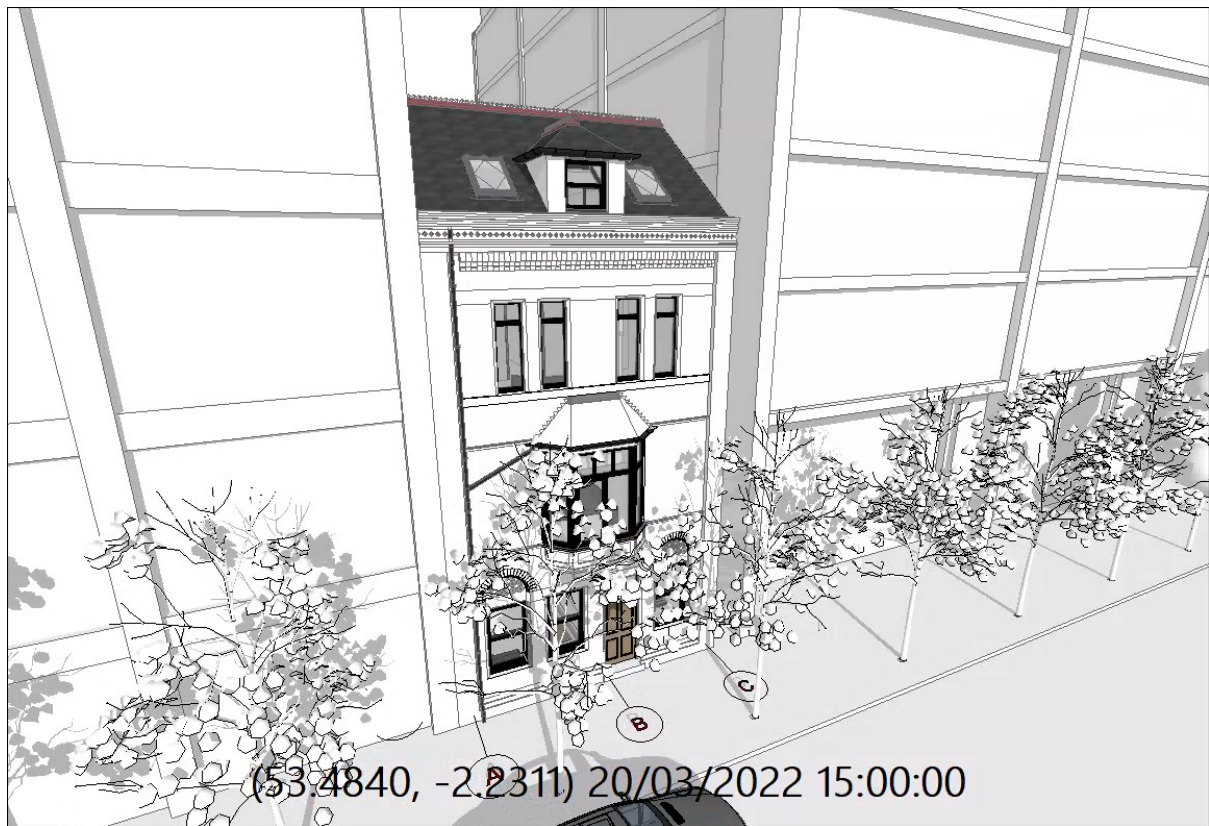
Study B: Image 04: Summer Solstice 12:00:00



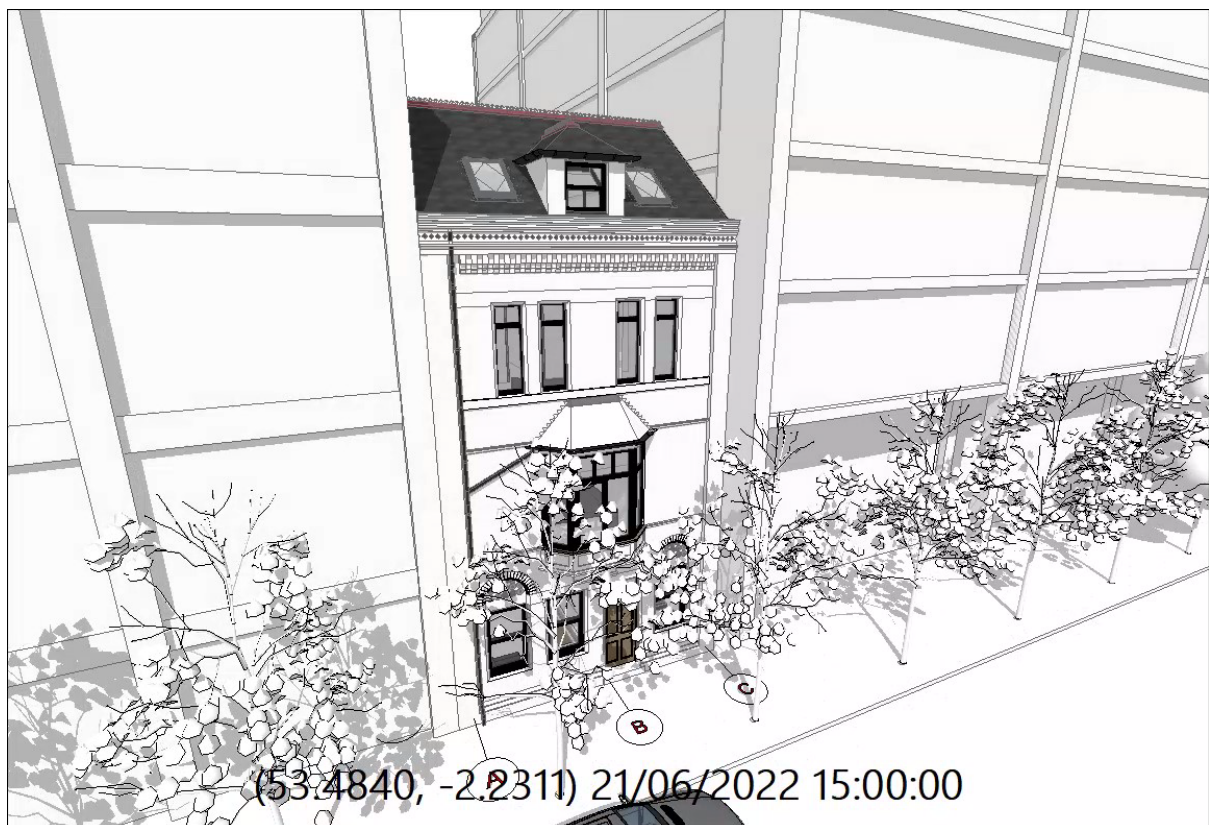
Study A: Image 05: Vernal Equinox 14:00:00



Study B: Image 06: Summer Solstice 14:00:00



Study A: Image 07: Vernal Equinox 16:00:00



Study B: Image 08: Summer Solstice 16:00:00



Study C: Image 09: Vernal Equinox 10:00:00



Study D: Image 10: Summer Solstice 10:00:00



Study C: Image 11: Vernal Equinox 12:00:00



Study D: Image 12: Summer Solstice 12:00:00



Study C: Image 13: Vernal Equinox 14:00:00



Study D: Image 14: Summer Solstice 14:00:00



Study C: Image 15: Vernal Equinox 16:00:00



Study D: Image 16: Summer Solstice 16:00:00