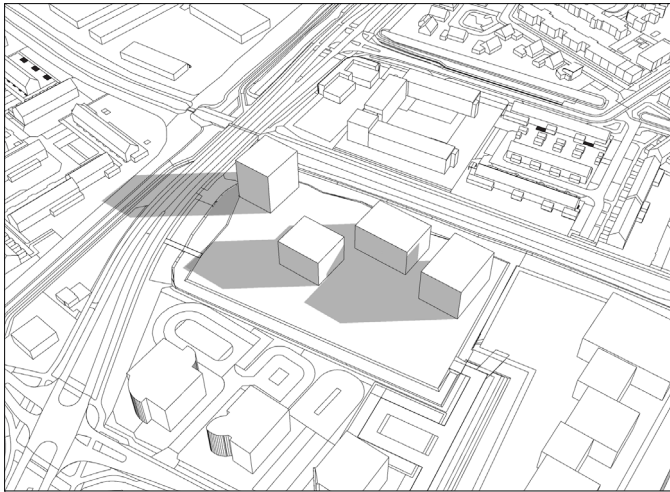
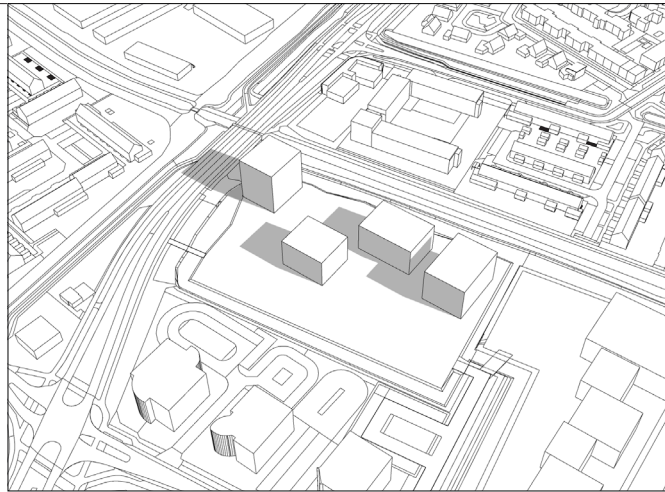
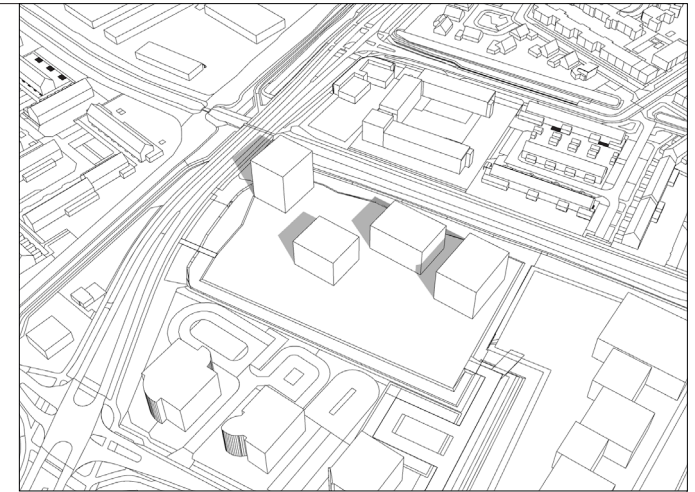




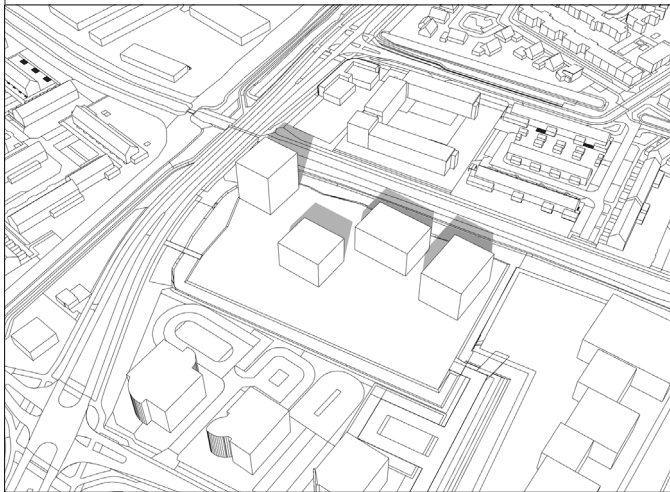
09:00



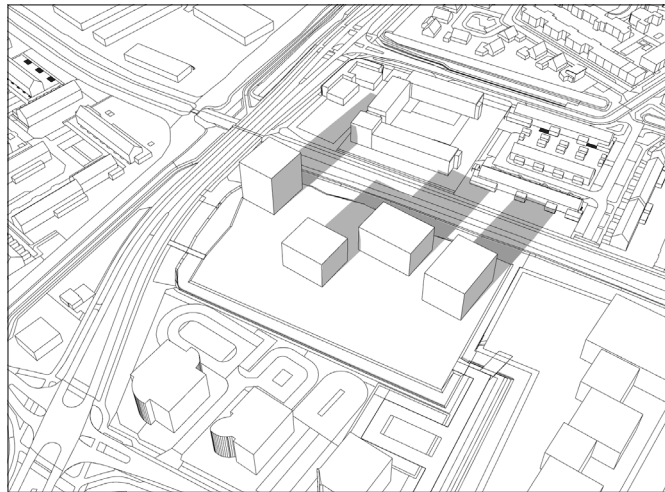
11:00



13:00



15:00



17:00



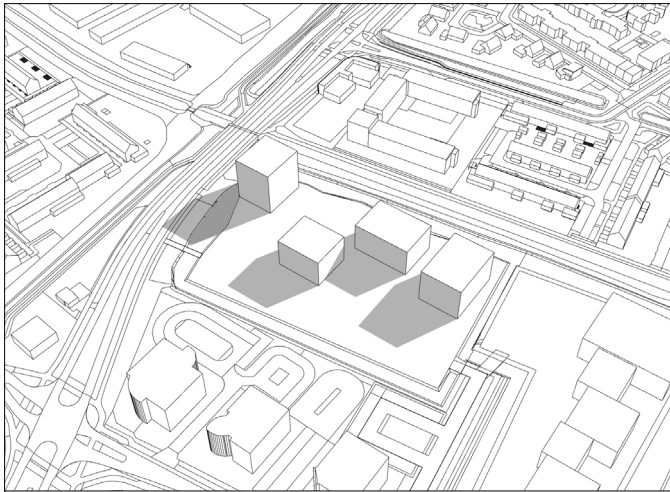
19:00

Zon is onder

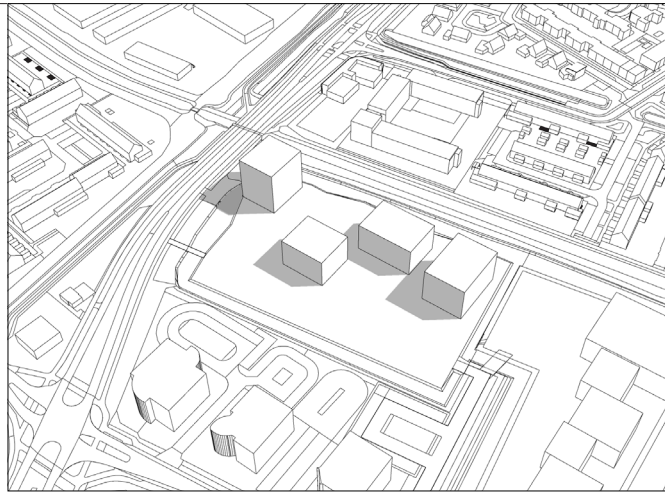
Zonsopkomt: 06:41
Zonsondergang: 18:54

Toelichting:
Op 21 Maart zorgt de nieuwe bebouwing dat de woningen op de Saffier vanaf ongeveer 17:00 in de schaduw komen te staan.

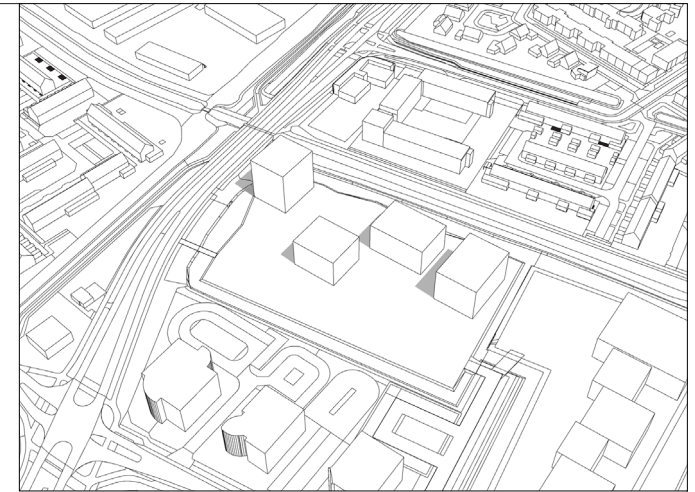
Zonnestudie 21 Maart
Wintertijd UTC+1



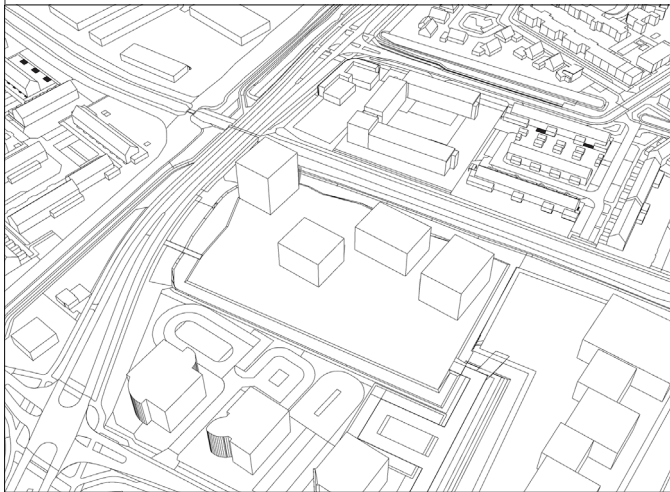
09:00



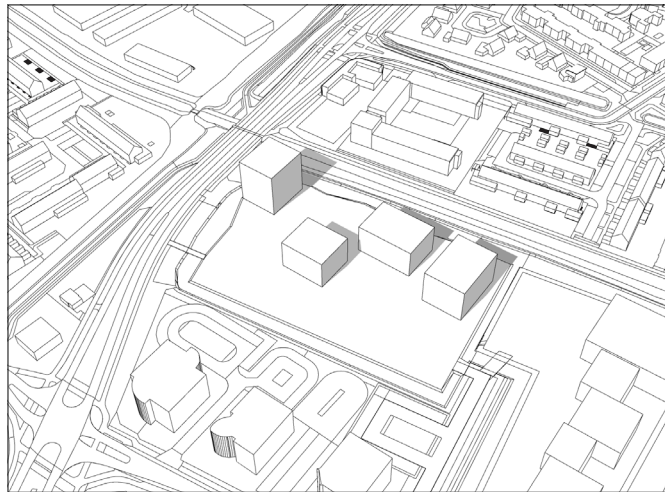
11:00



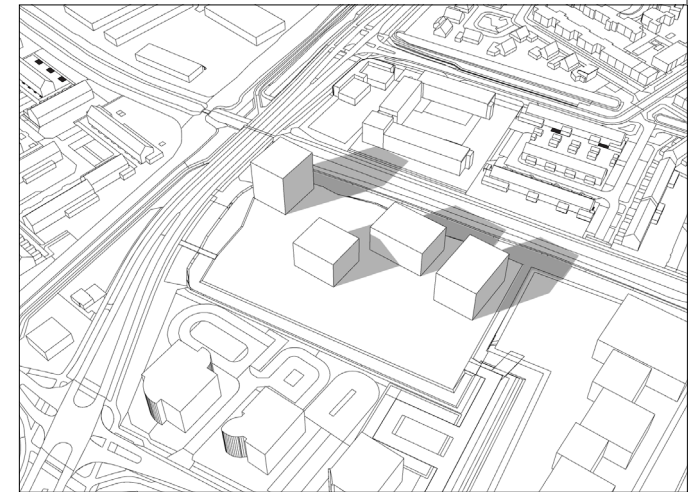
13:00



15:00



17:00

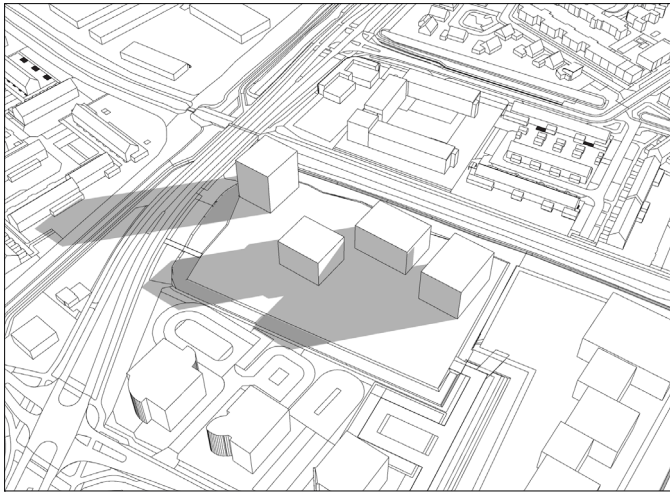


19:00

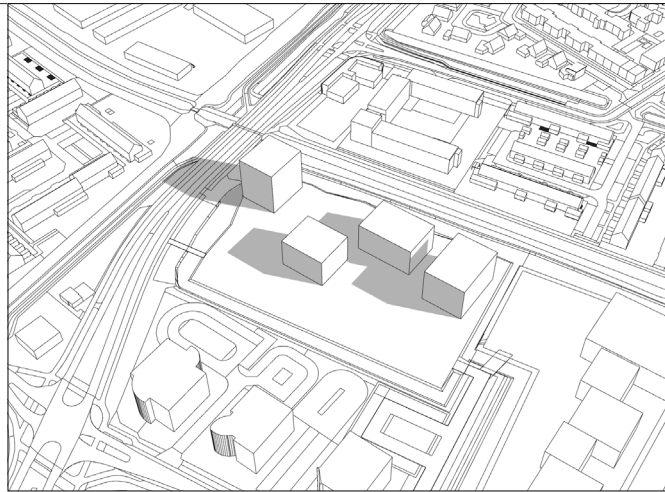
Zonsopkomt: 05:19
Zonsondergang: 22:05

Zonnestudie 21 Juni
Zomertijd UTC+2

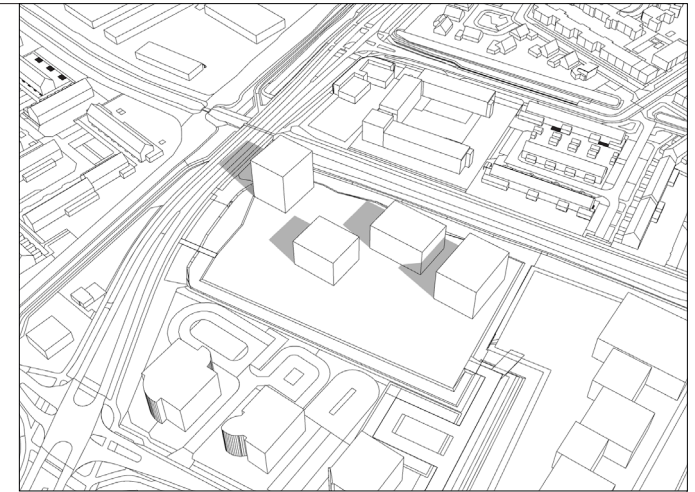
Toelichting:
Op 21 Juni zorgt de nieuwe bebouwing dat de woningen op de Saffier vanaf half 9 ongeveer 60 minuten aan zonlicht verliezen doordat ze in de schaduw van het meest noordelijke blok komen te staan.



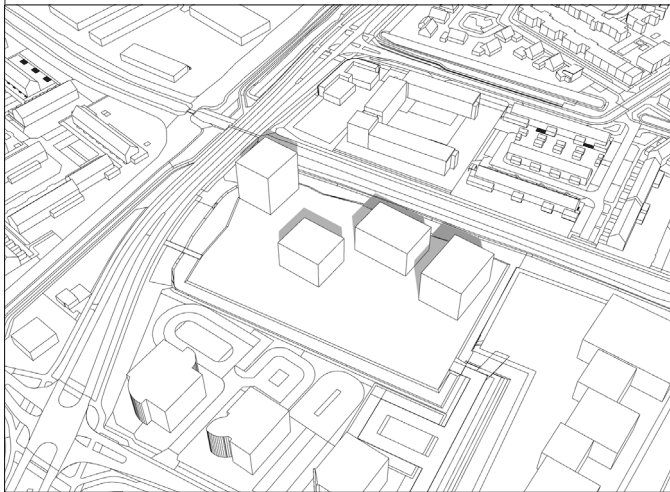
09:00



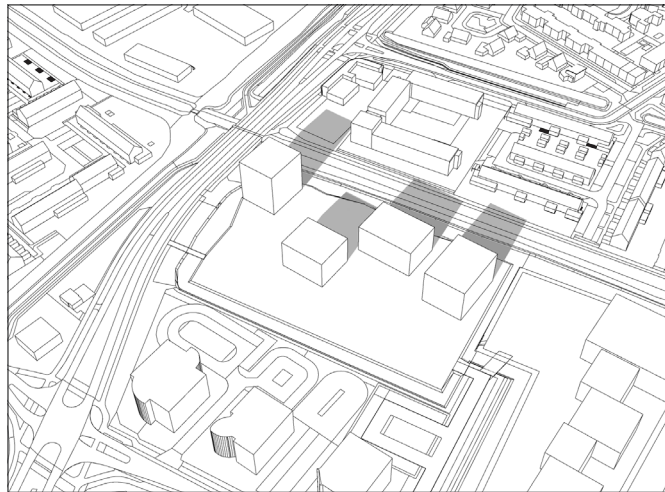
11:00



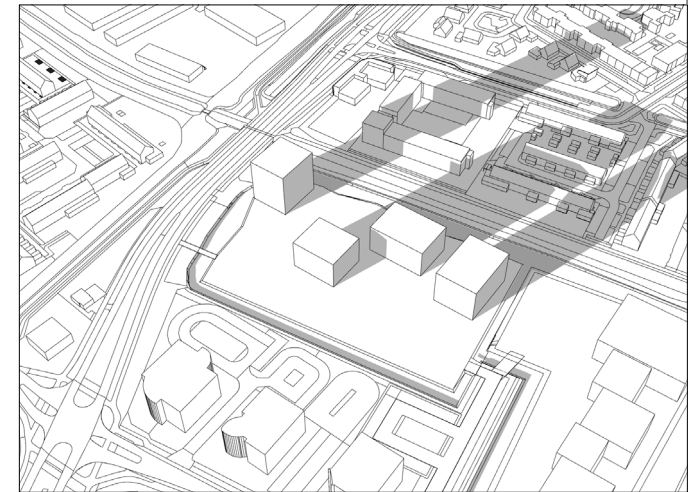
13:00



15:00



17:00

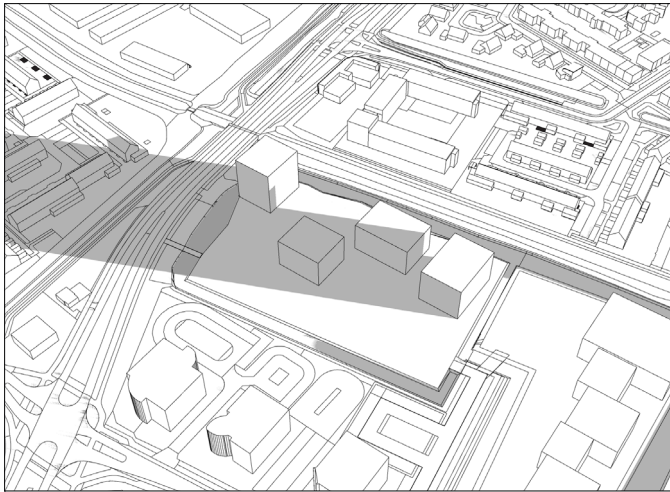


19:00

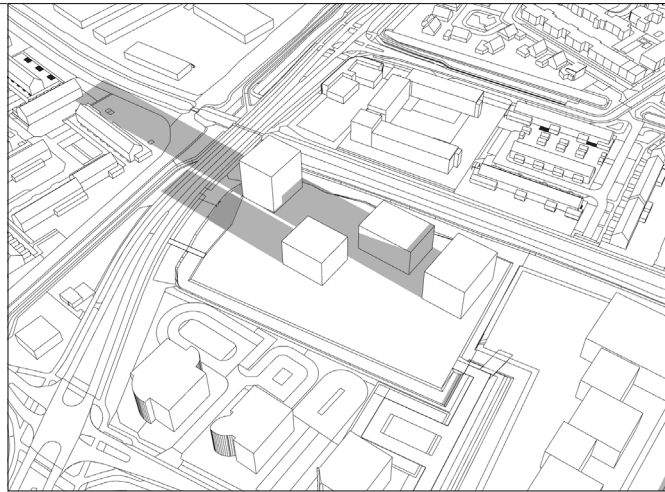
Zonsopkomt: 07:25
Zonsondergang: 19:40

Zonnestudie 21 September
Zomertijd UTC+2

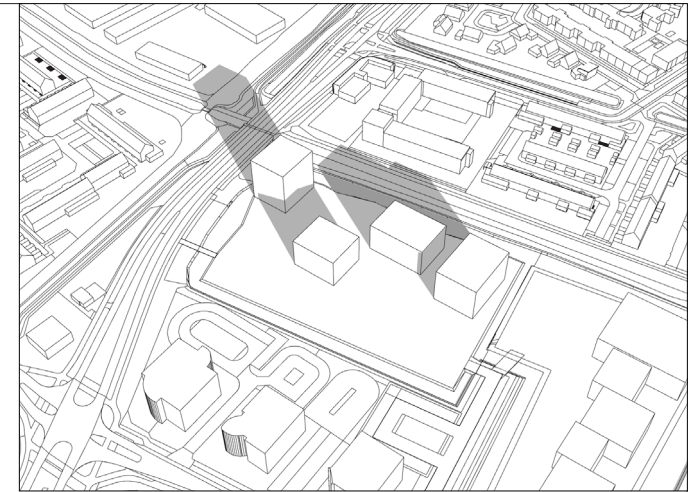
Toelichting:
Op 21 September zorgt de nieuwe bebouwing dat de woningen op de Saffier vanaf ongeveer 17:30 in de schaduw komen te staan. De woningen aan de schoener verliezen 's ochtends elk ongeveer 10 minuten aan direct zonlicht.



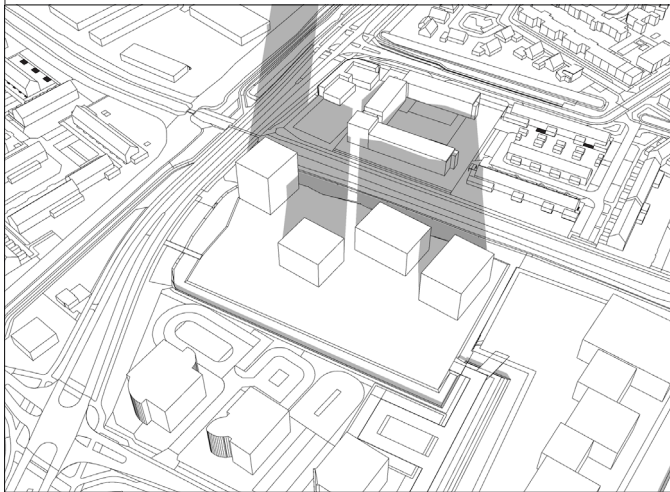
09:00



11:00



13:00



15:00



17:00



19:00

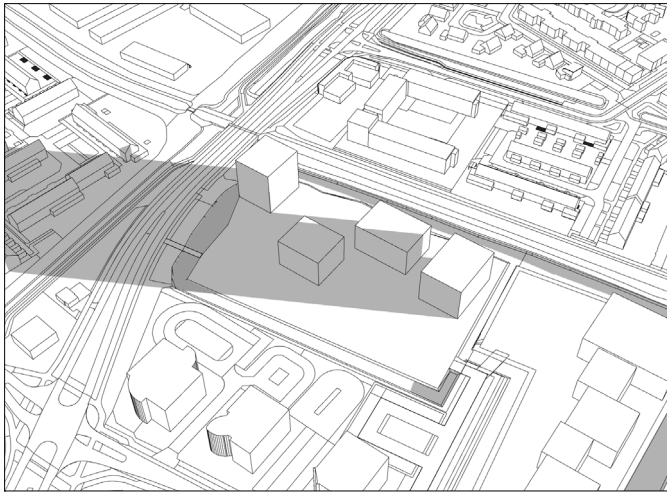
Zonsopkomt: 08:48
Zonsondergang: 16:28

Zonnestudie 21 December
Wintertijd UTC+1

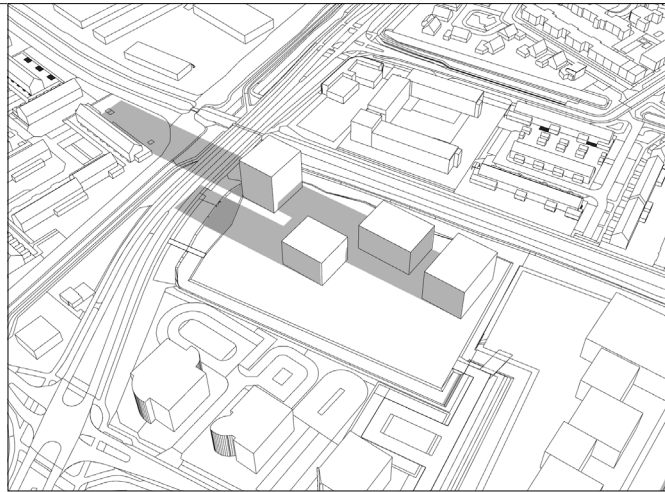
Toelichting:

Op 21 December zorgt de nieuwe bebouwing dat de woningen op de Saffier vanaf ongeveer 15:00 tot zonsondergang in de schaduw komen te staan.

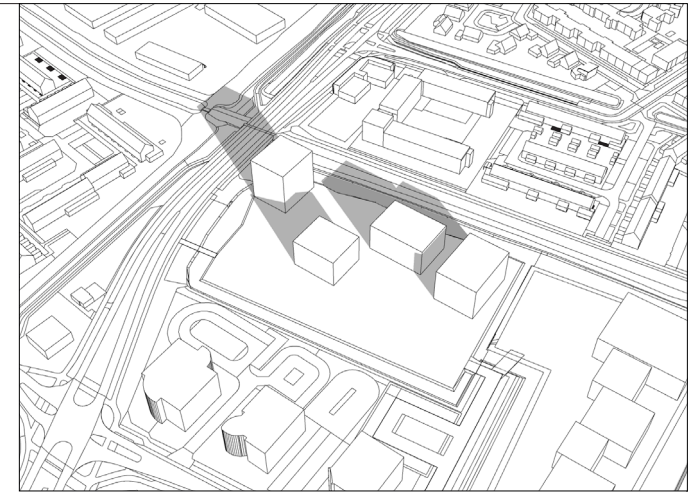
De woningen aan de schoener zullen 's ochtends tot ongeveer 10:15 geen direct zonlicht meer krijgen.



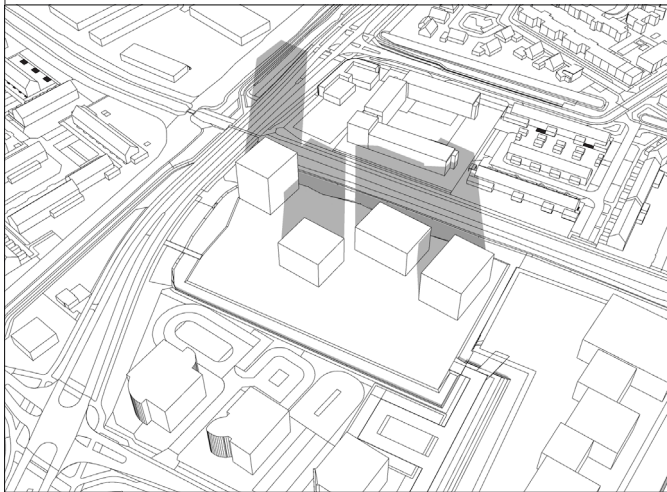
09:00



11:00



13:00



15:00



17:00



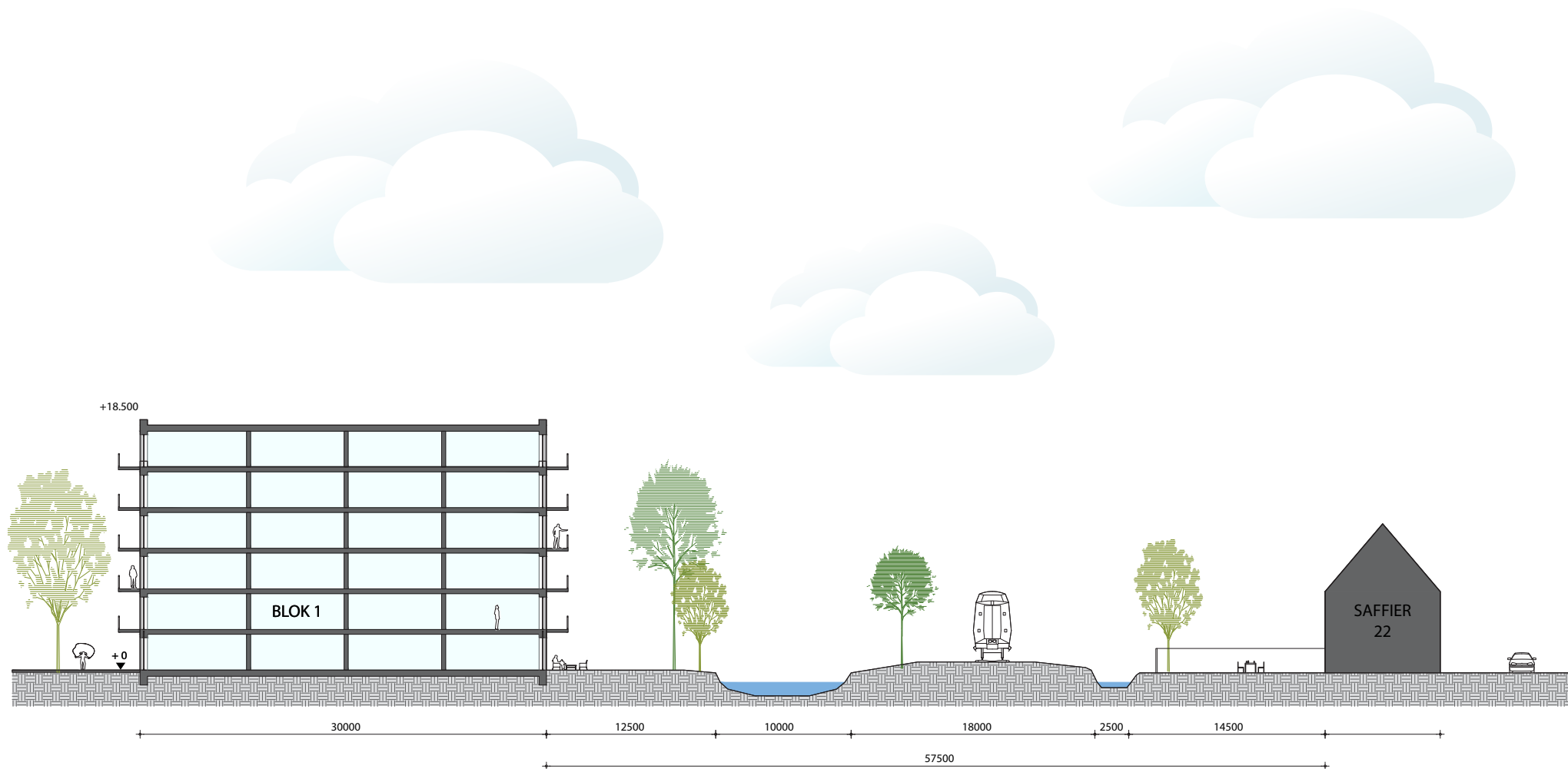
19:00

Zonsopkomt: 08:40
Zonsondergang: 17:02

Toetsing Lichte TNO norm

Om te voldoen aan de lichte TNO-Norm moet elke woning ten minste 2 mogelijke bezonningsuren per dag hebben in de periode van 19 januari tot 21 oktober. Elke woning voldoet hier ruimschoots aan.

Zonnestudie 19 Januari
Wintertijd UTC+1



Privacy Studie
Doorsnede 1

