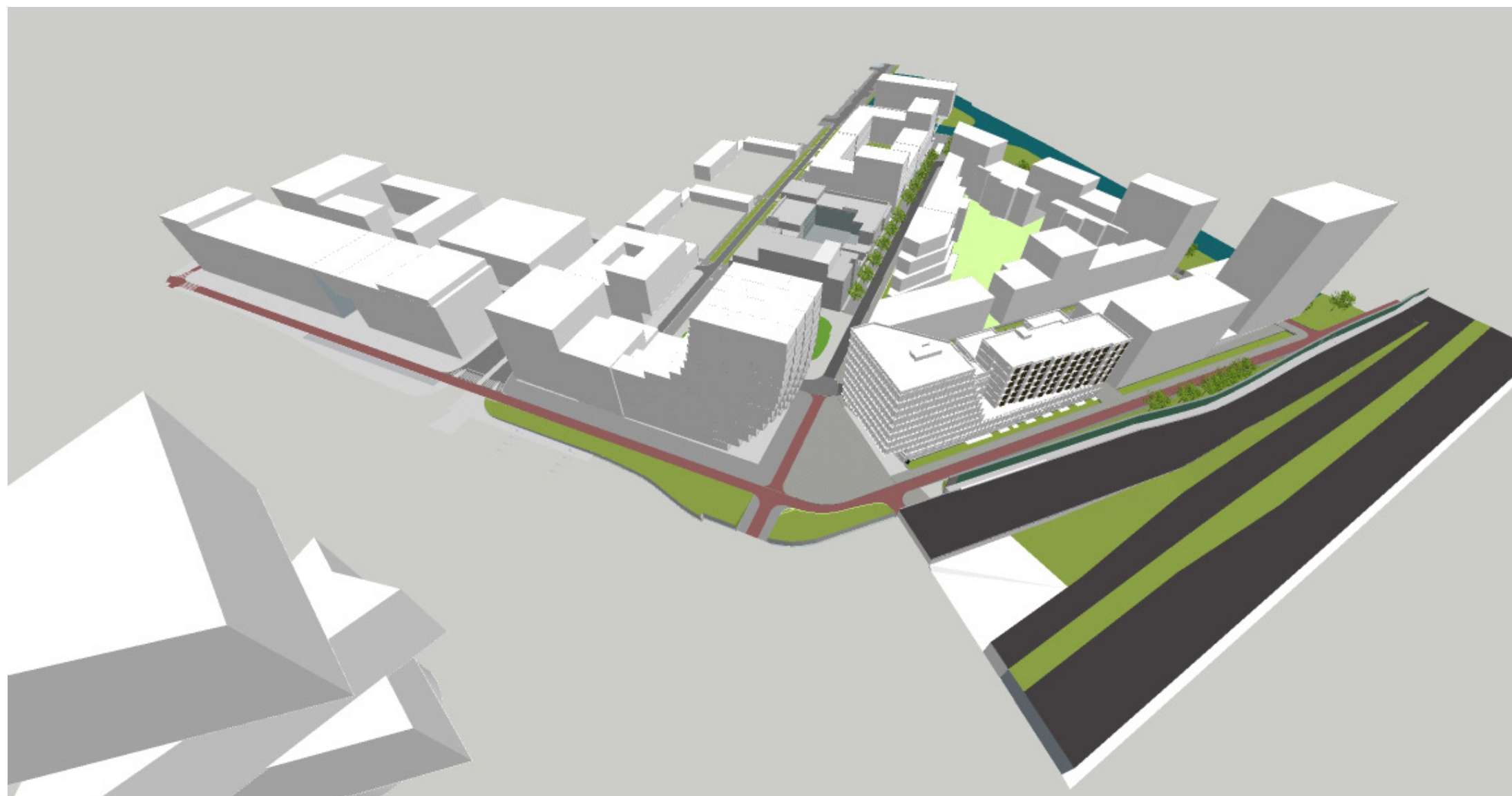


Kop Zuidas | Kavel K Bezonning



Kop Zuidas | Kavel K

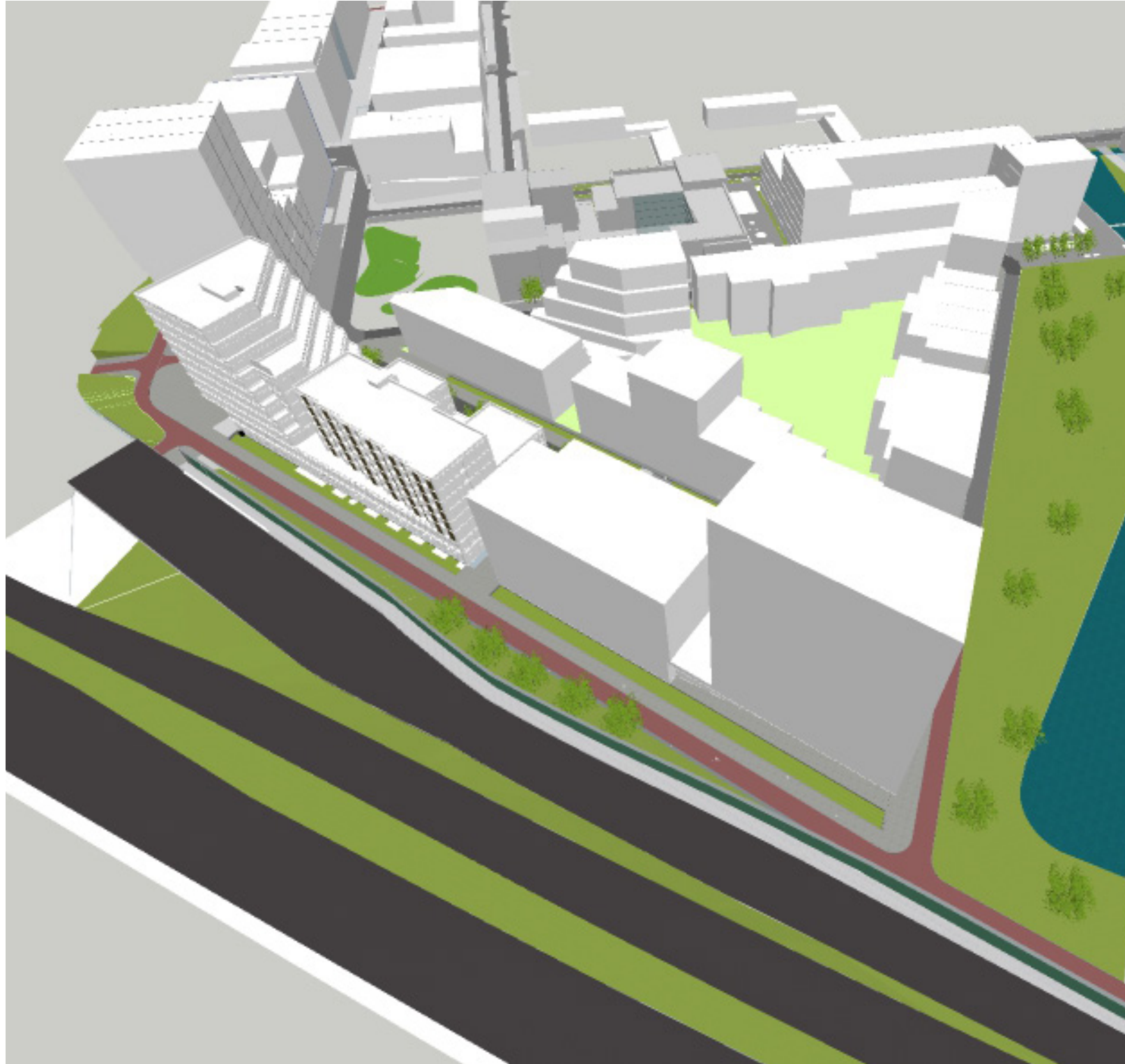
Bezonning

Bezonningsstudie volgens TNO norm

Data meting	Tijden meting	Coördinaten Kavel K
21 maart 2021	09.00	52.336518 N
21 juni 2021	11.00	4.894575 E
23 september 2021	13.00	
22 december 2021	15.00	
	17.00	
	18.00 of 19.00	
	(indien mogelijk)	
		Tijdzone
		26 maart - 29 oktober UTC + 2h (zomertijd)
		30 oktober - 25 maart UTC + 1h (wintertijd)

* gemeten in het platte vlak, zonder hoogtematen in ondergrond.

Stedenbouwkundig plan met proefverkaveling Kavel K en Kavel L



In het kader van de nieuwe stedenbouwkundige opzet voor de zuidpunt van het plangebied van Kop Zuidas is op basis van een voorbeeldverkaveling onderzoek gedaan naar de bezonningssituatie binnen en in de omgeving van het plangebied. Hierbij wordt opgemerkt dat er geen landelijk wettelijk vastgelegde normen of eisen zijn waaraan plannen ten aanzien van de bezonning in relatie tot bestaande functies moeten voldoen. In het Bouwbesluit is wel regelgeving voor daglichttoetreding opgenomen maar dit heeft geen betrekking op schaduwwerking van het ene gebouw op het andere.

Ten einde de resultaten van het bezonningsonderzoek te kunnen beoordelen kan gebruik gemaakt worden van een TNO-norm. Deze norm (of een afgeleide daarvan) wordt door verschillende gemeenten gehanteerd bij het uitvoeren van een bezonningsstudie bij een gebiedsontwikkeling. De gemeente Amsterdam hanteert als richtlijn een aan de TNO ontleend criterium dat de nieuwbouw zodanig moet zijn gesitueerd dat de zon op de eerste dag van de lente dan wel de eerste dag van de herfst tussen 10.00 uur en 18.00 uur tenminste twee mogelijke bezonningsuren per dag op één gevel van een woning moet kunnen bereiken. Bij de beoordeling van de schaduweffecten van de geplande nieuwbouw is de situatie weergegeven op 21 maart, 21 juni (hoogste zonnestand), 23 september en op 22 december (laagste zonnestand). Uit de studie komt naar voren dat aan de normen en eisen ten aanzien van bezonning wordt voldaan.



09.00



11.00



13.00



15.00



17.00



18.00



06.46



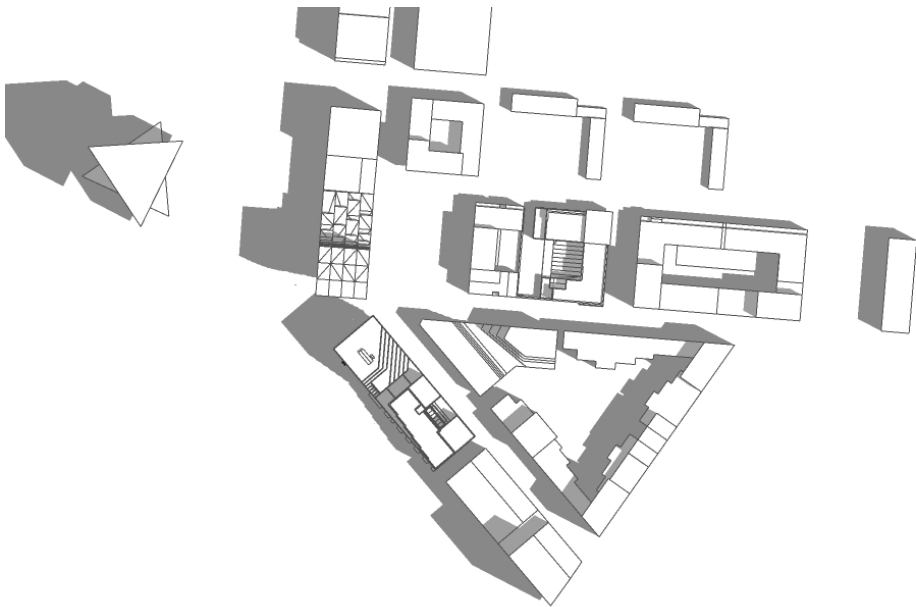
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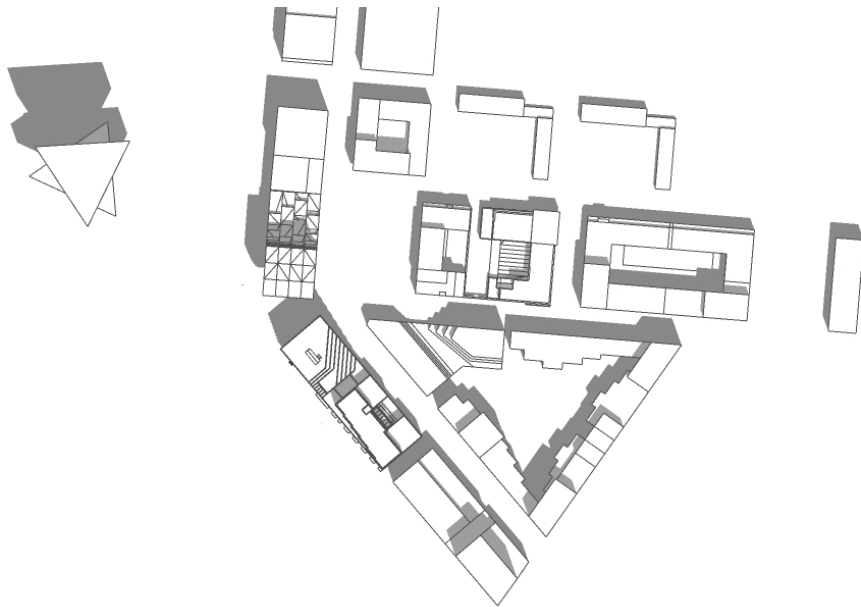
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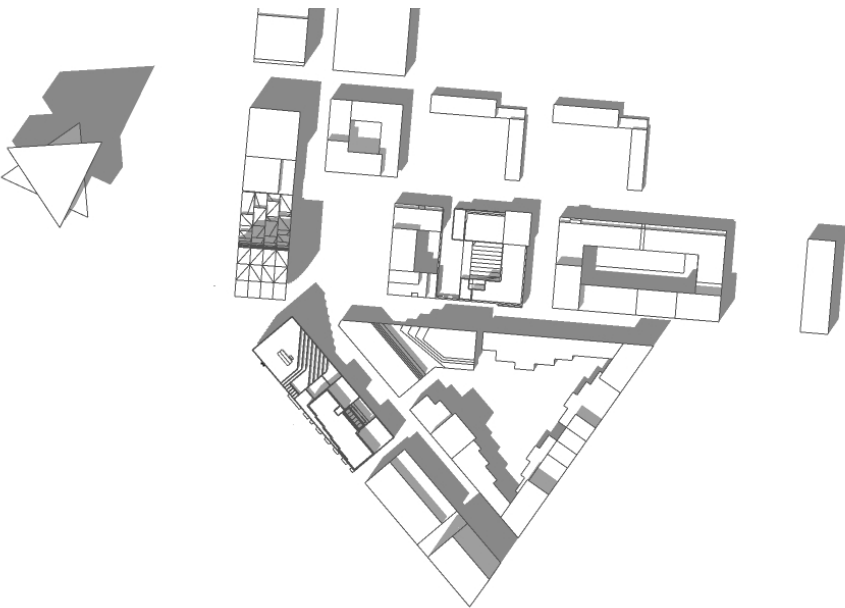
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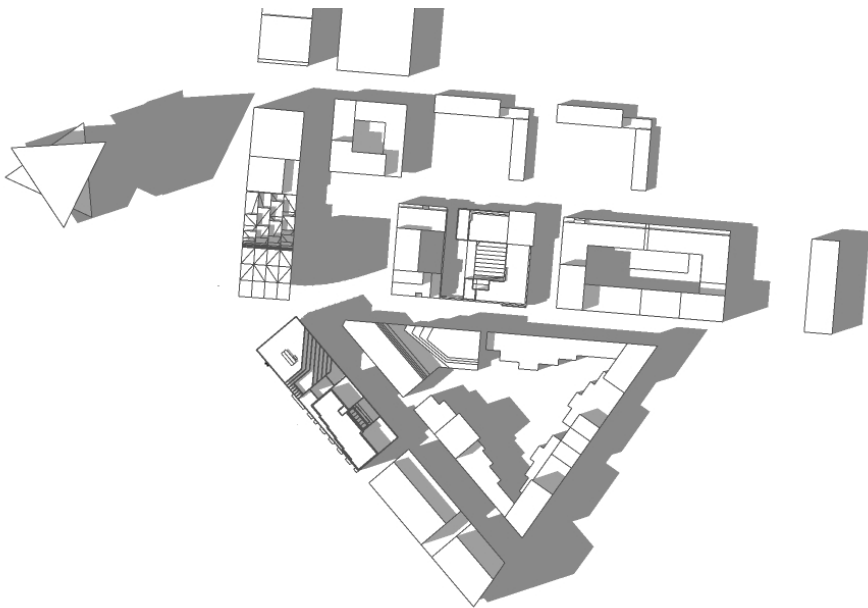
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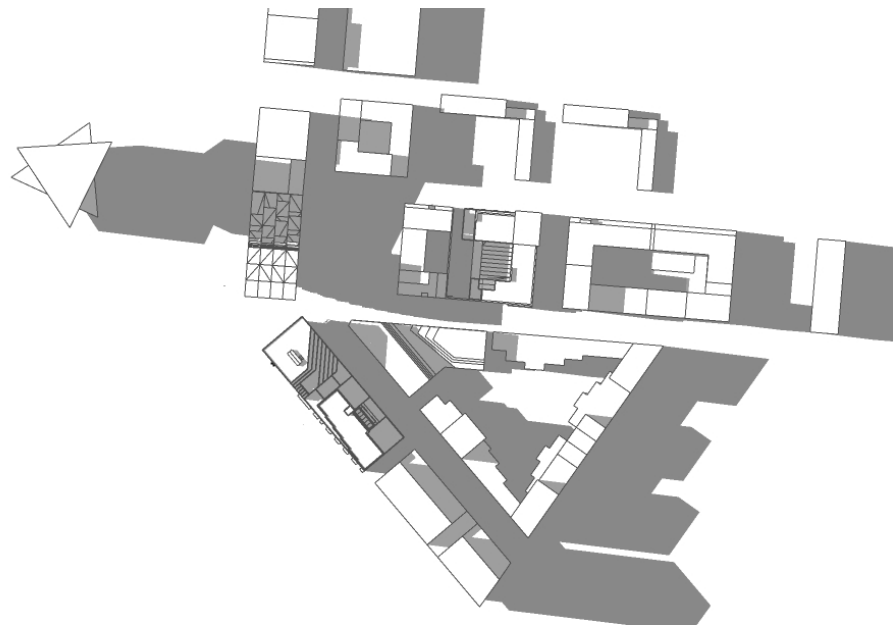
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17.00



19.00



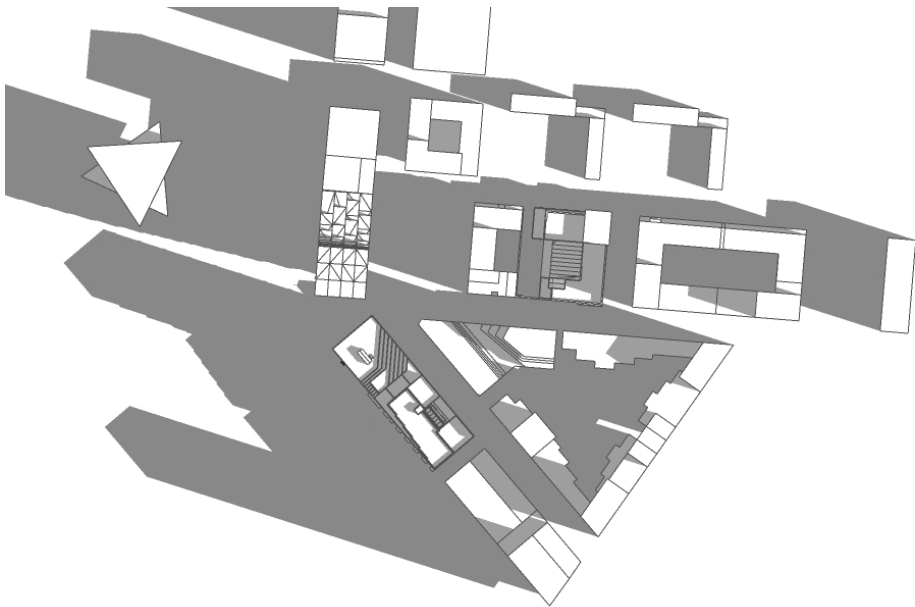
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21.59



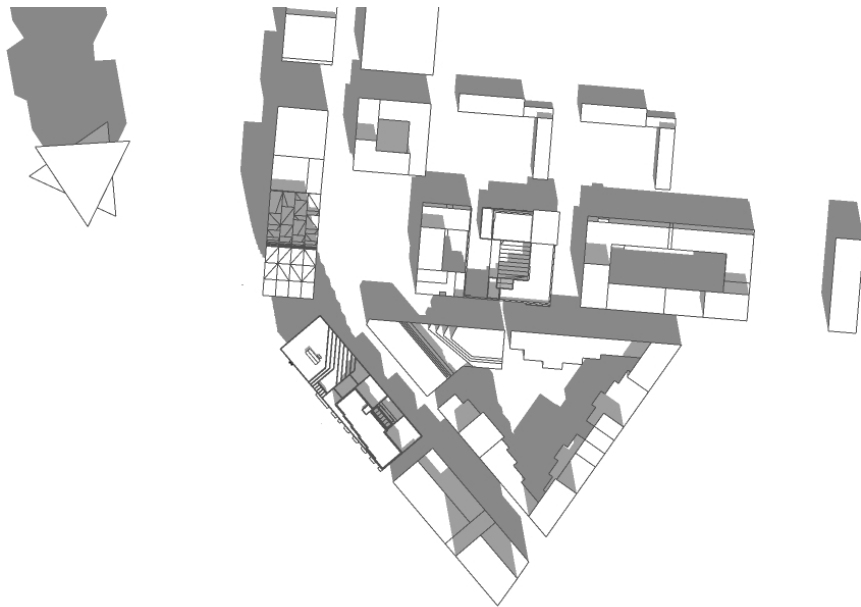
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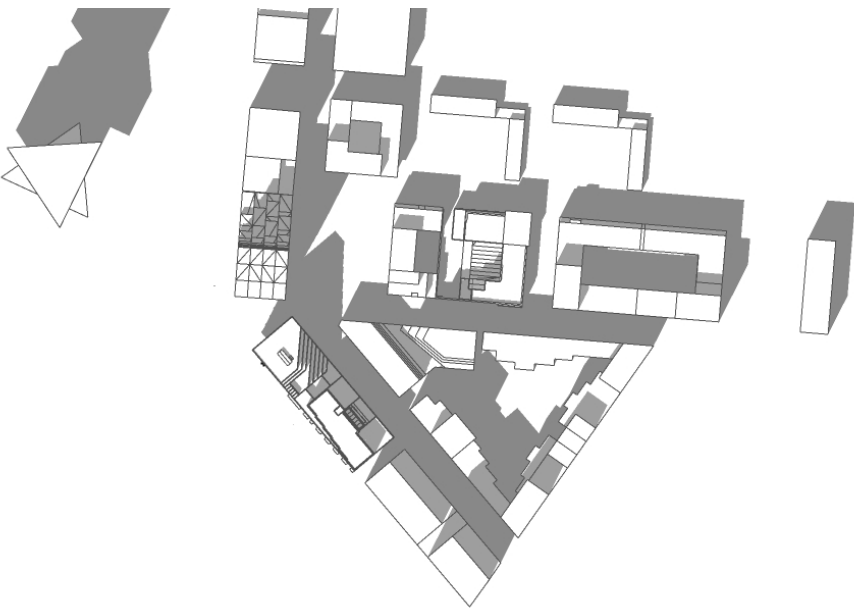
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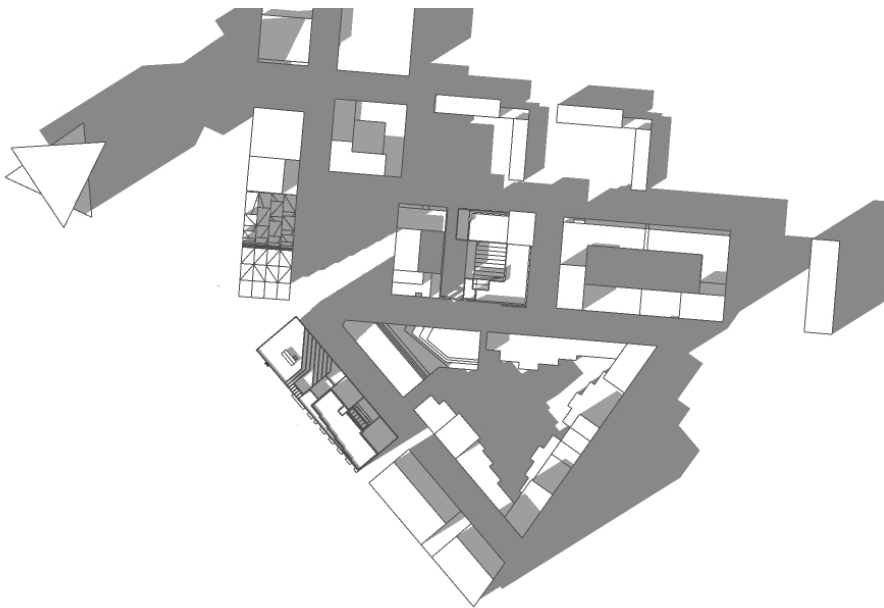
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15.00



17.00



19.00



07.33



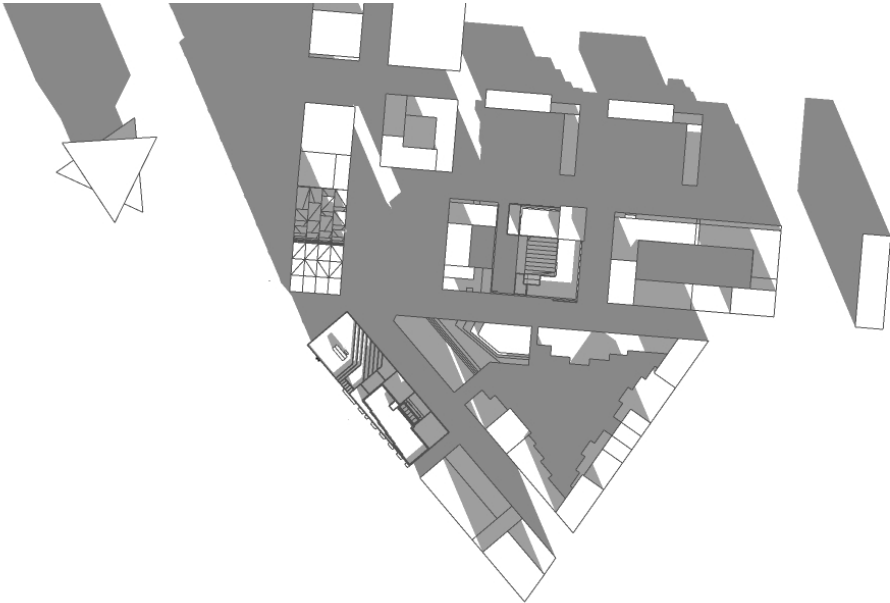
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09.00

11.00

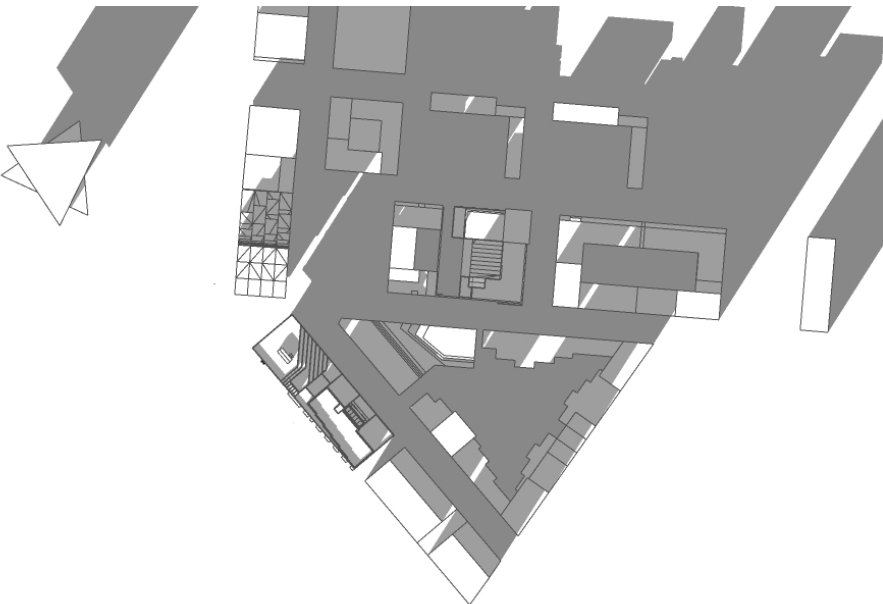
13.00



15.00

17.00

19.00



08.55



16.22

Overzicht



09.00

11.00

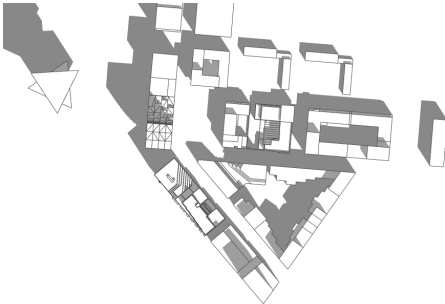
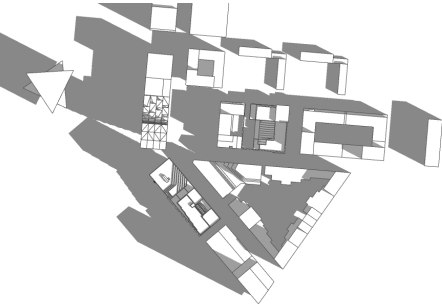
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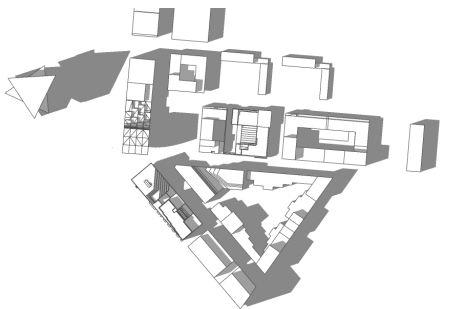
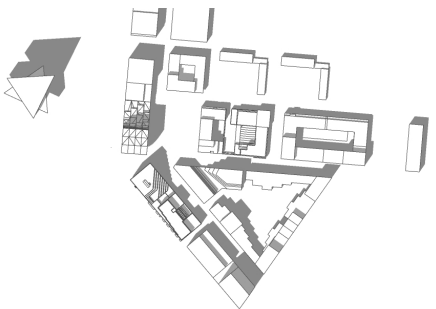
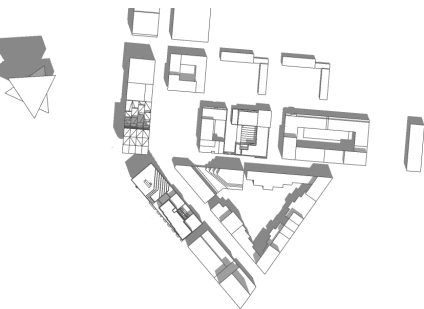
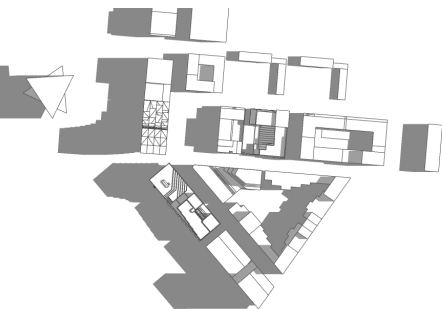
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18.00

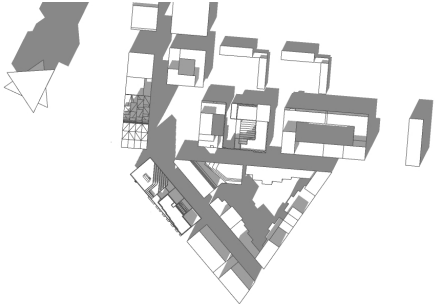
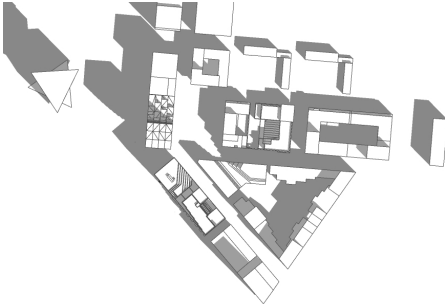
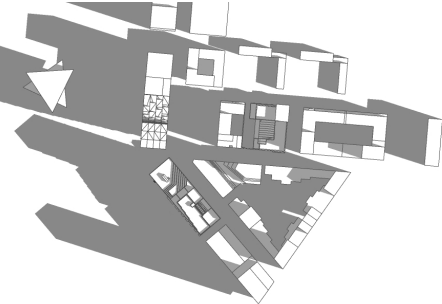
21 maart



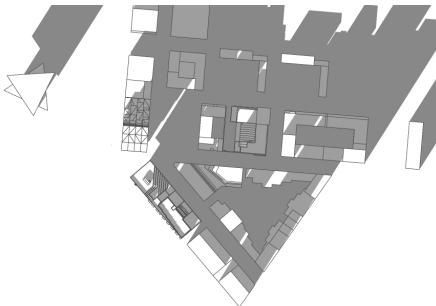
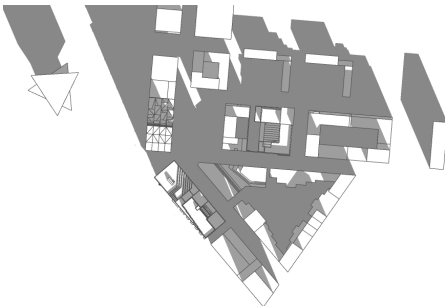
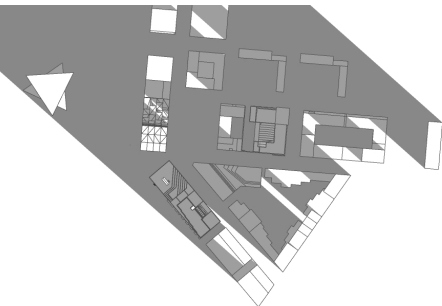
21 juni



23 september



22 december



Overzicht Kavel K



09.00

11.00

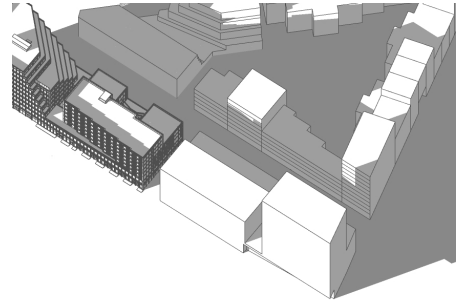
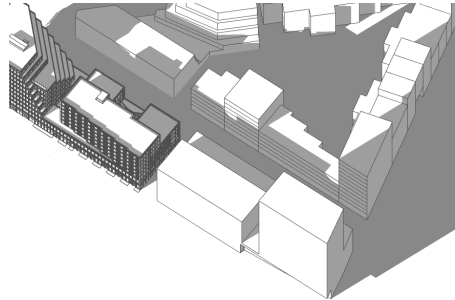
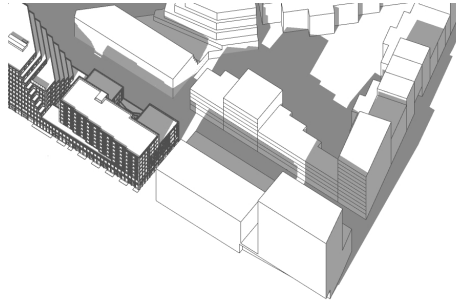
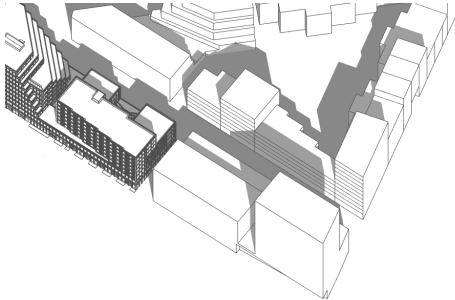
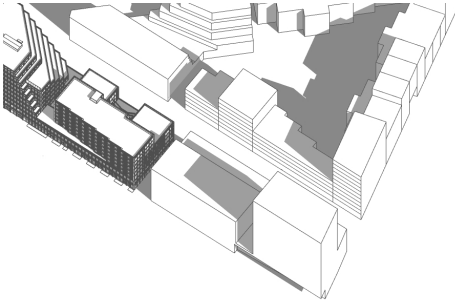
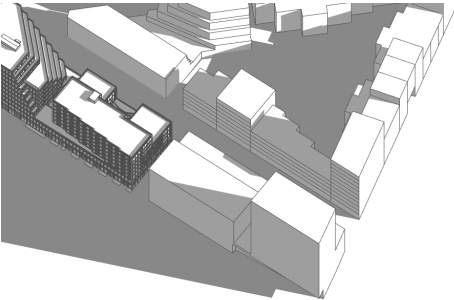
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15.00

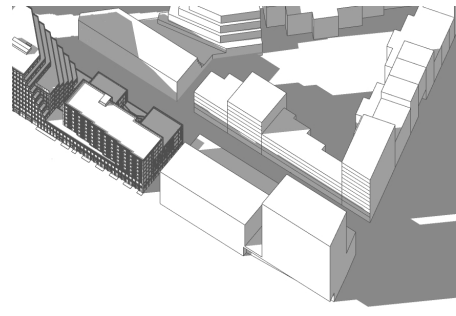
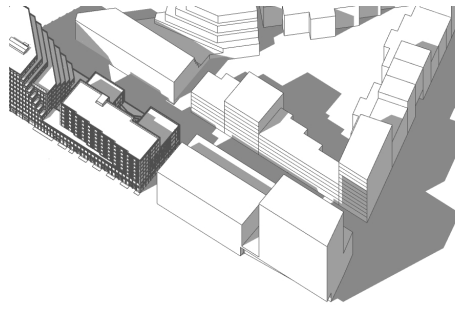
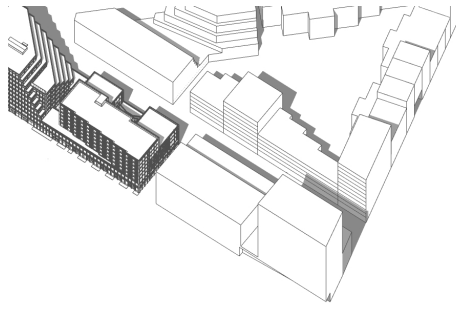
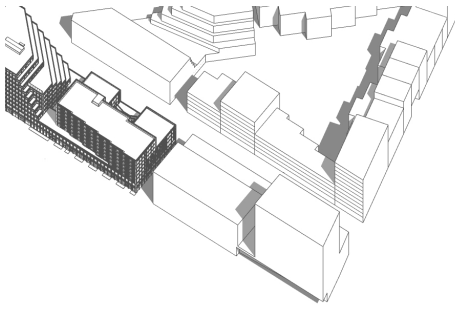
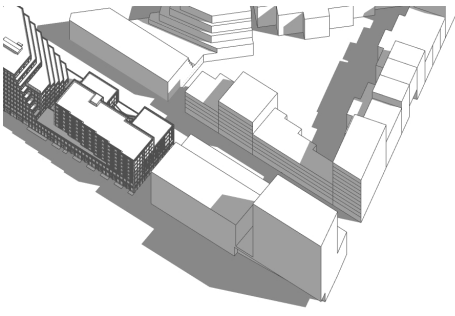
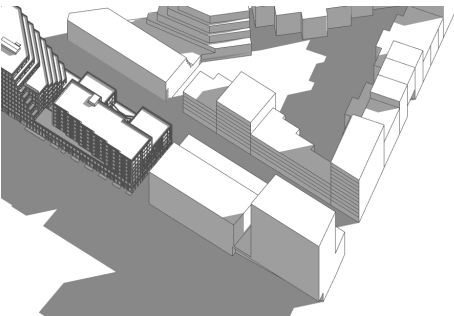
17.00

18.00

21 maart

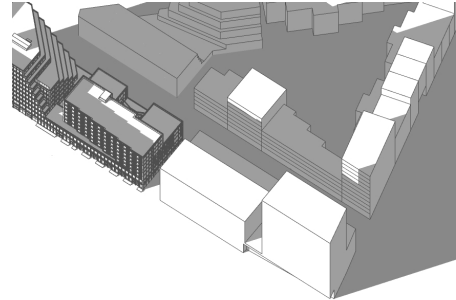
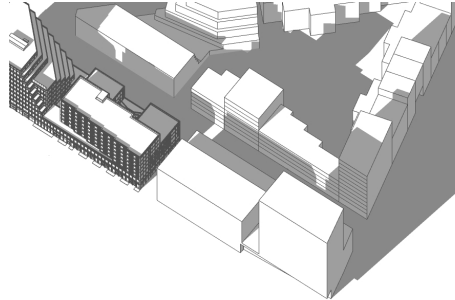
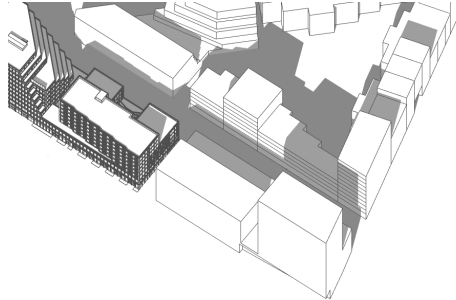
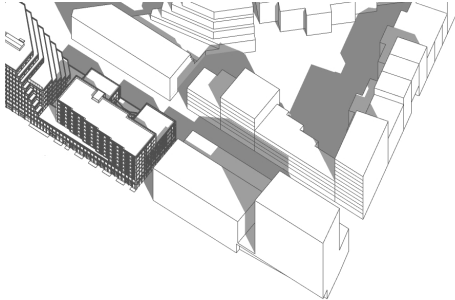
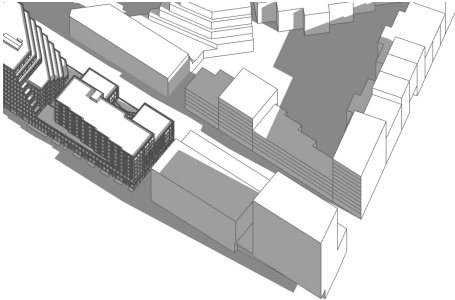
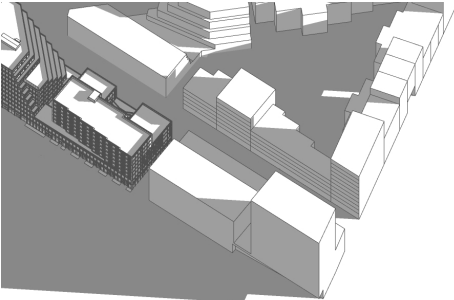


21 juni



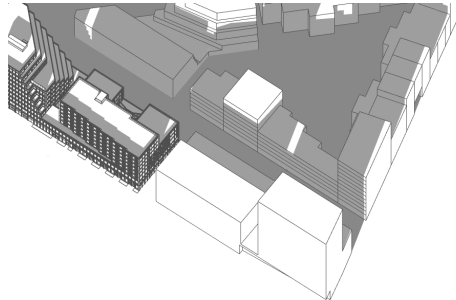
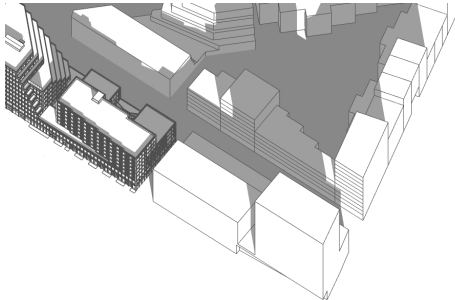
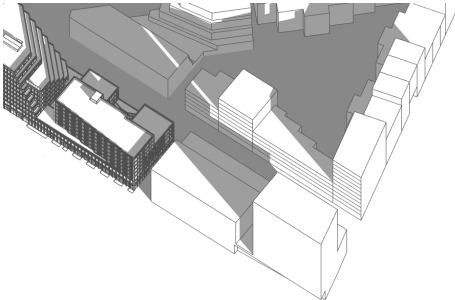
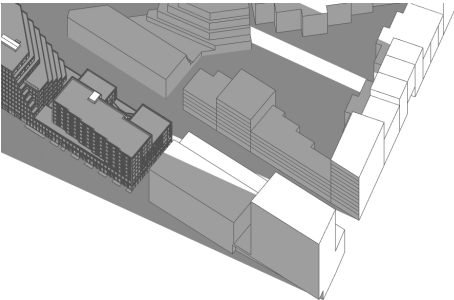
19.00

23 september



19.00

22 december



Zon onder

Zon onder

Bijlage

Vergrootte afbeeldingen

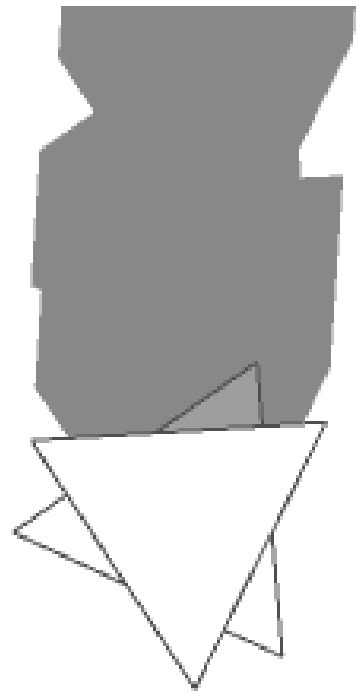
21 maart 09.00



21 maart 11.00



21 maart 13.00



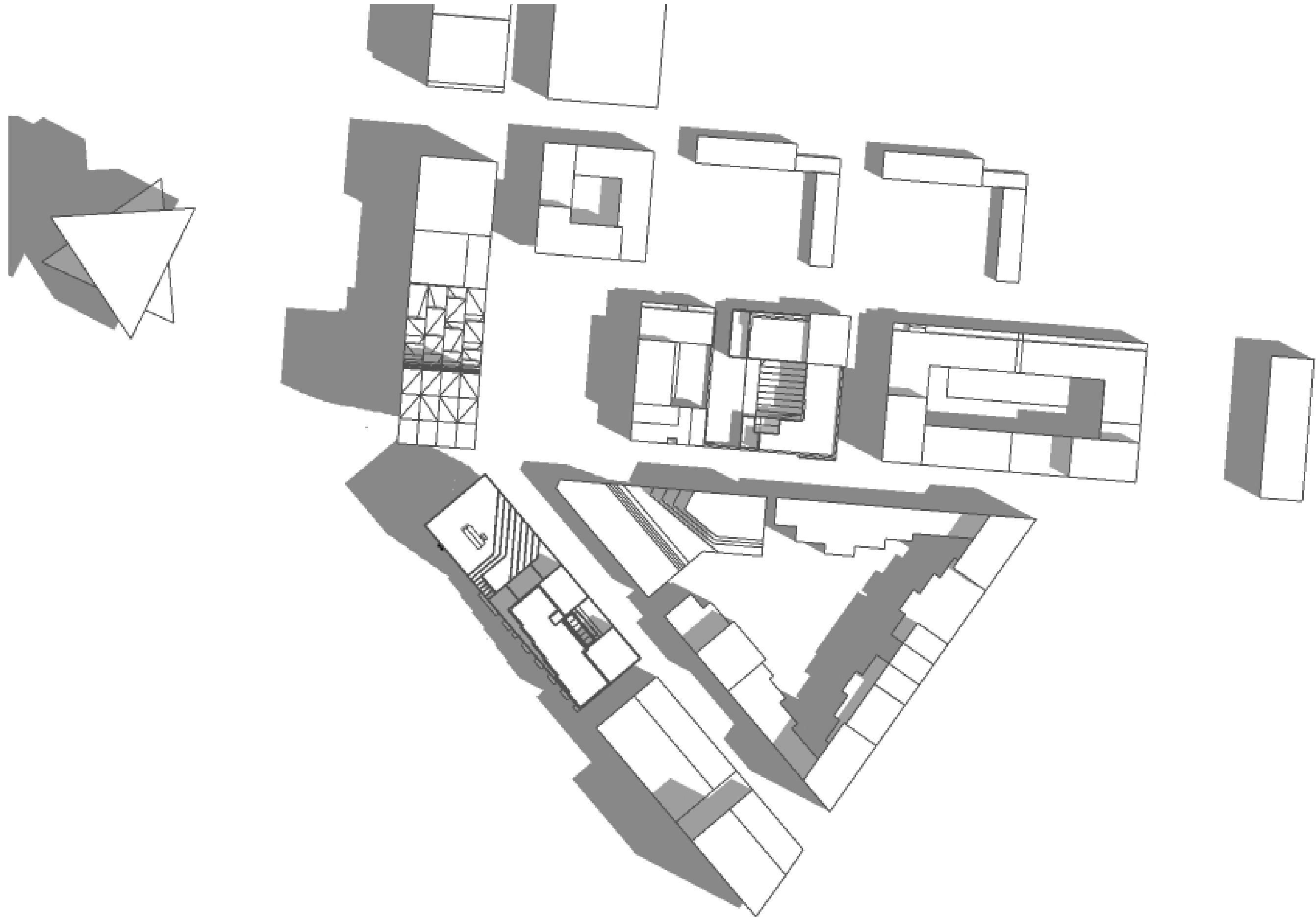




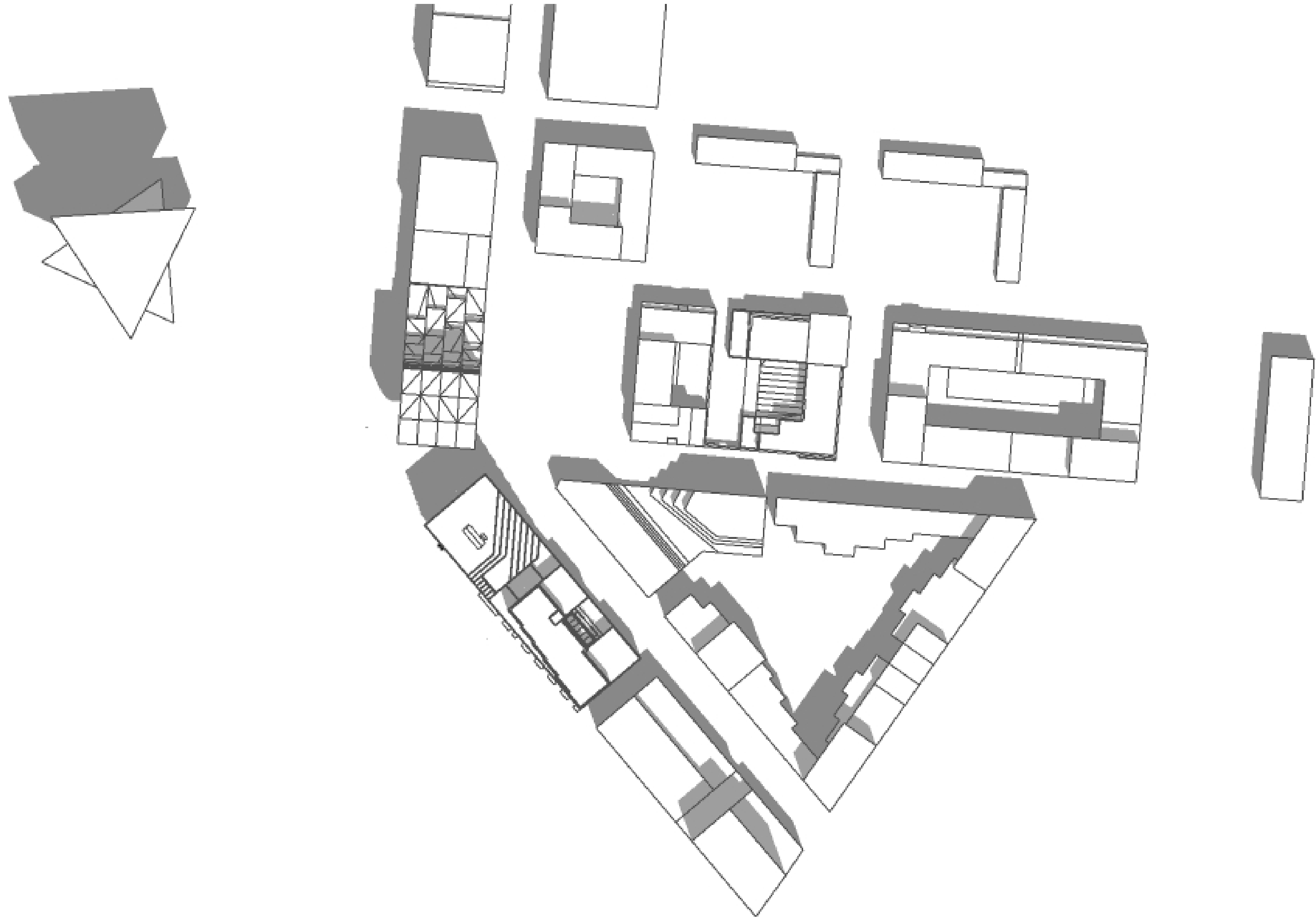
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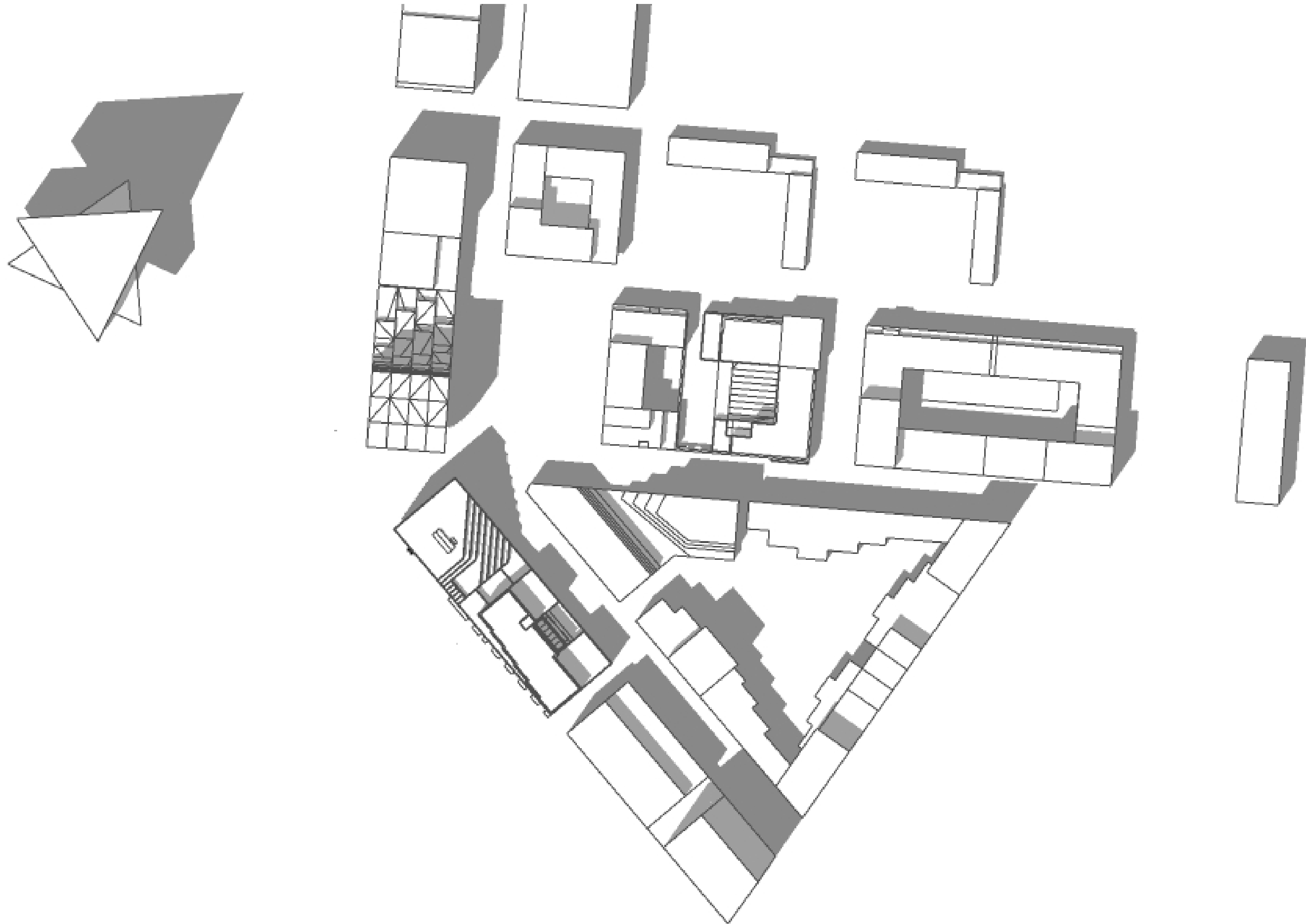


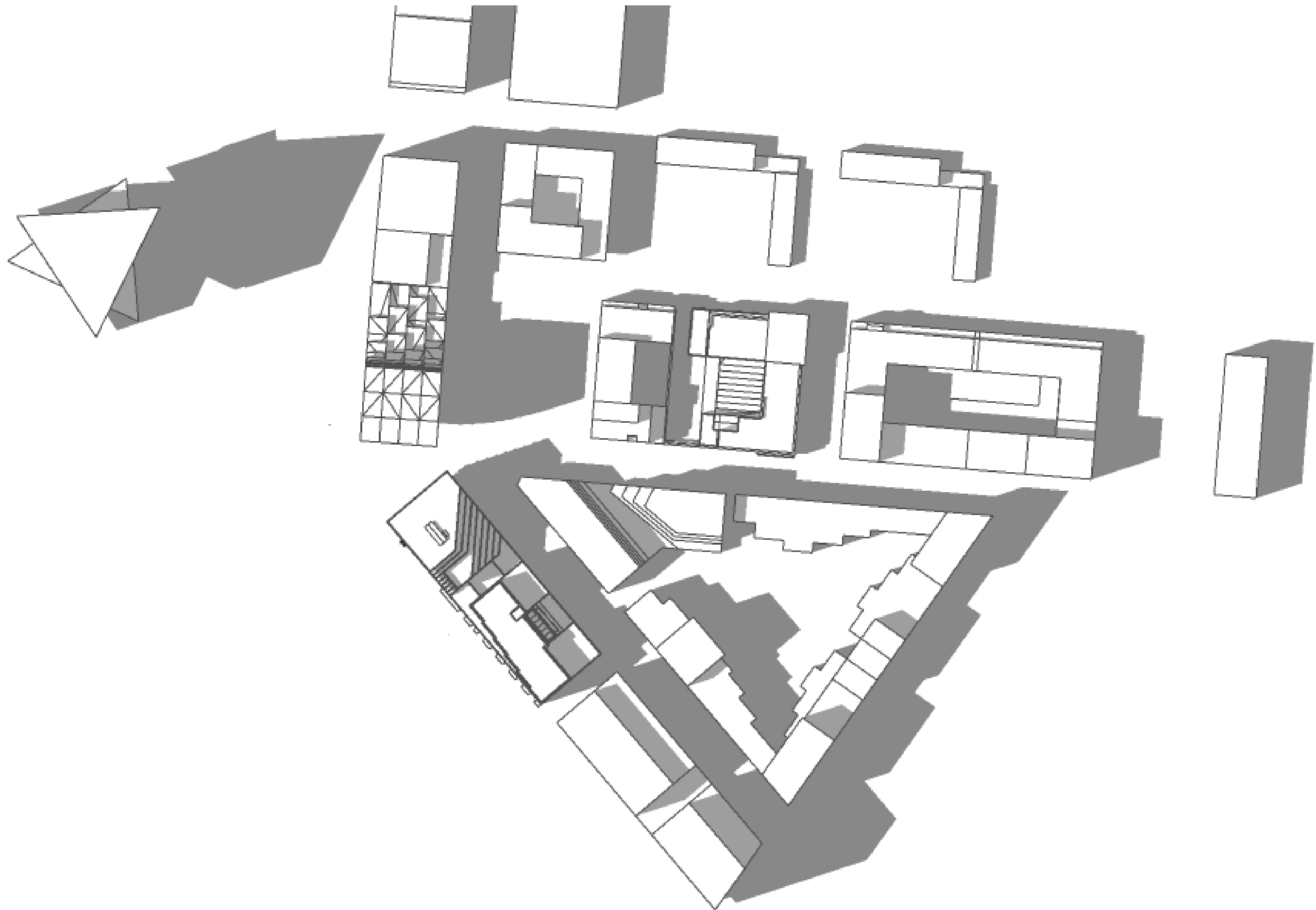


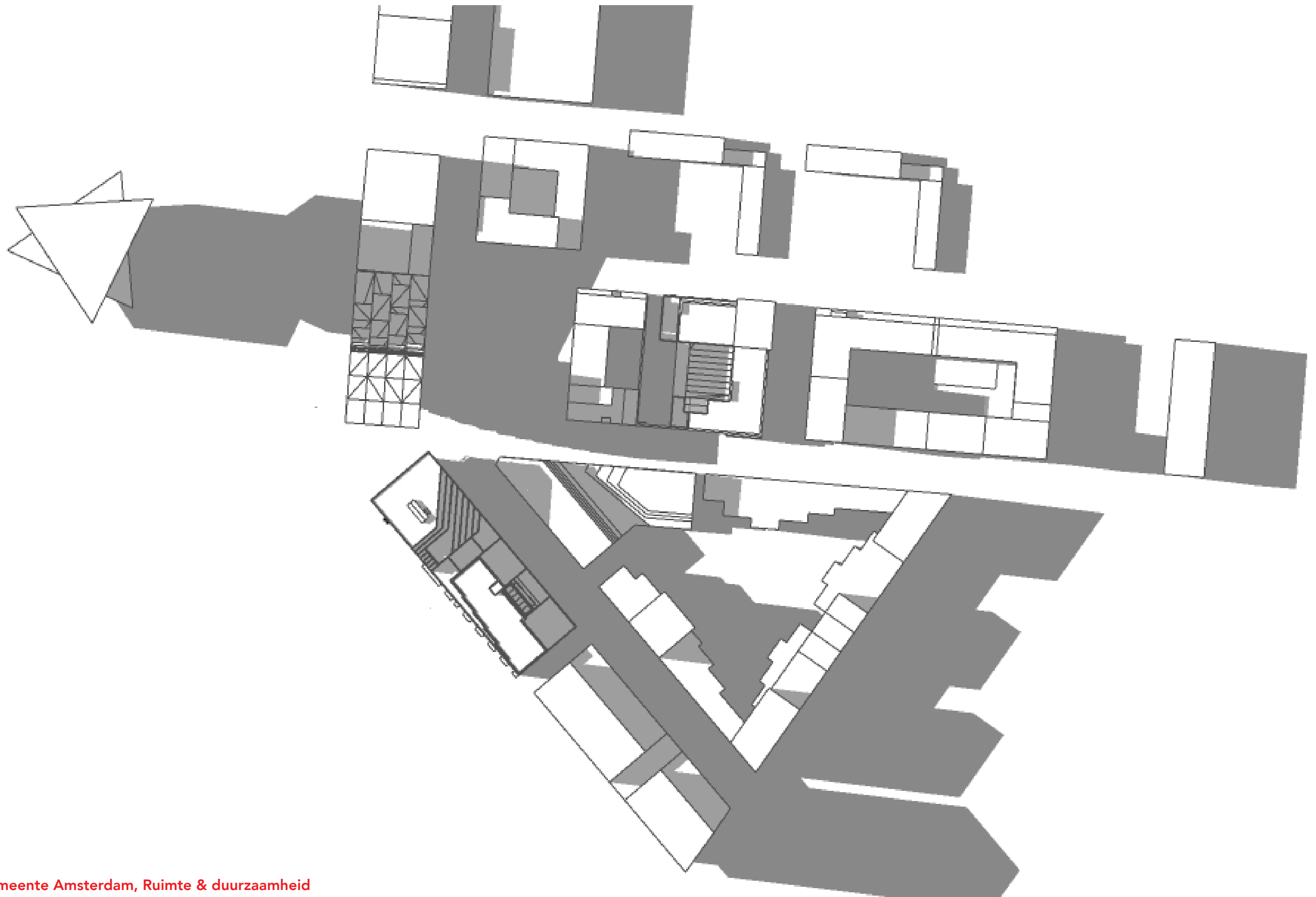


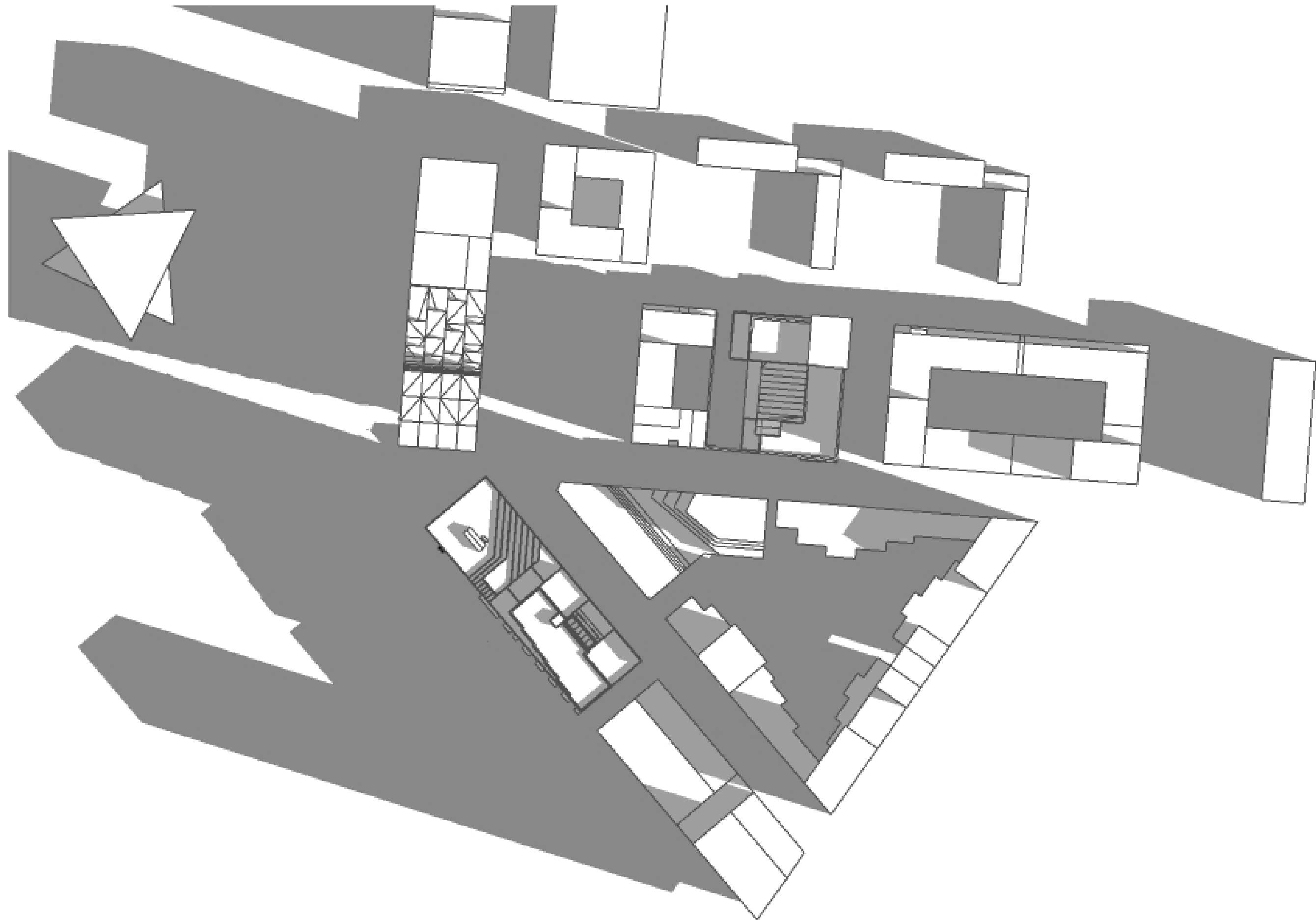
21 juni 13.00

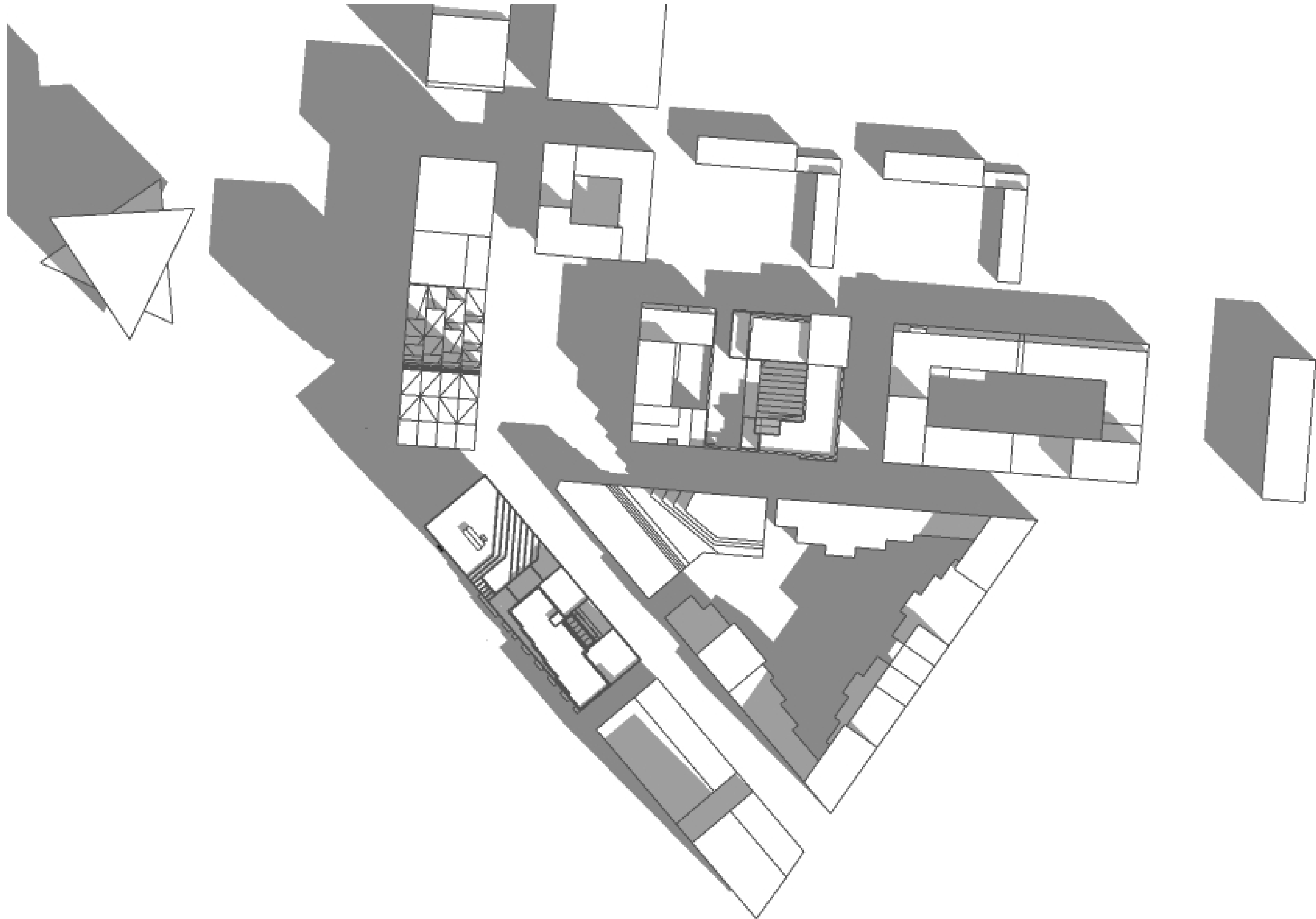












23 september 13.00



