

Nieuwbouw, Burgemeester Verwielstraat te Oisterwijk

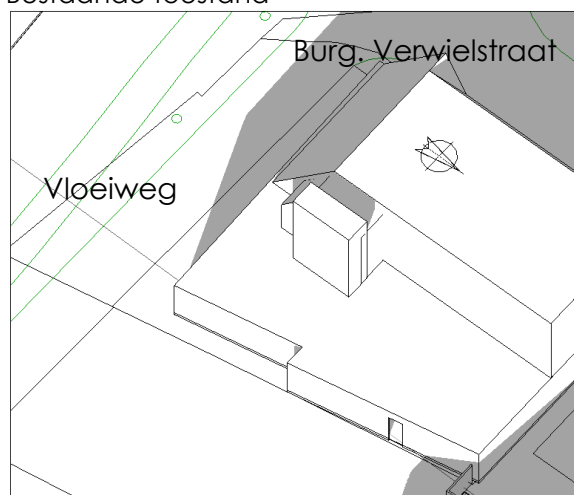
Doelstelling

Dit onderzoek is uitgevoerd met als doel de veranderende bezonningssituatie van de bestaande terrassen en balkons van de gebouwen gelegen aan de Burgemeester Verwielstraat te beoordelen en vast te stellen.

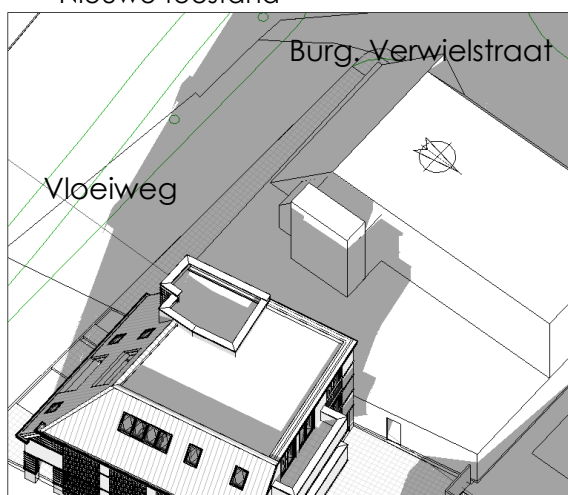
Situatie

Locatie: Vloeiweg te Oisterwijk
Kadastrale aanduiding: F 2957 Oisterwijk
Lengtegraad: 5,19533538818359OL
Breedtegraad: 51,579288482666NB

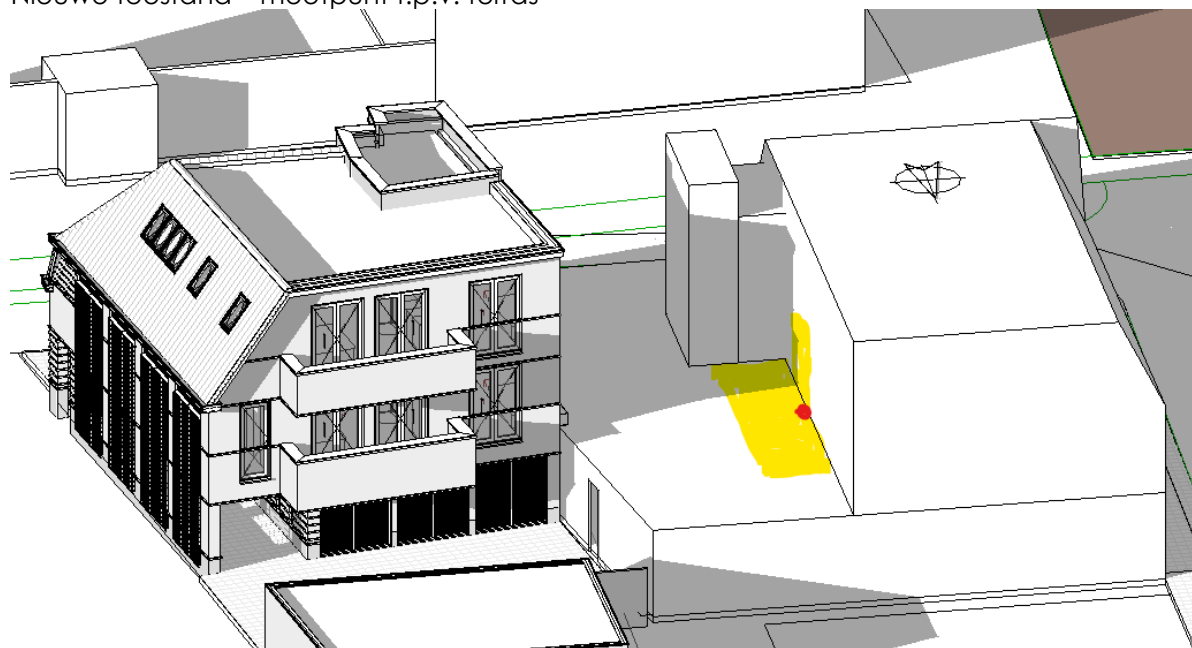
Bestaande toestand



Nieuwe toestand



Nieuwe toestand – meetpunt t.p.v. terras





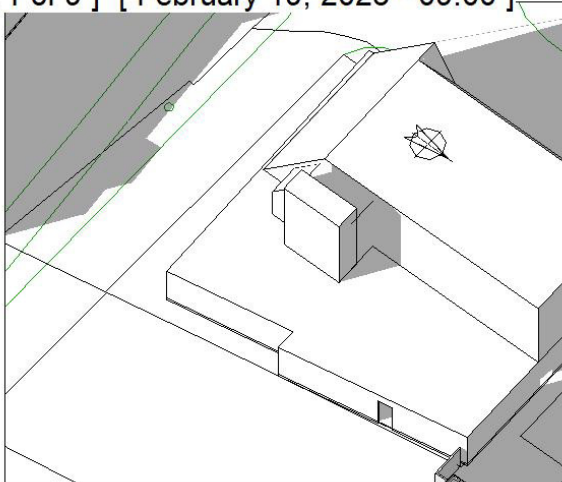
Visuele uitwerking van bezonning

Doel is om een indruk te krijgen wanneer en waar er direct zonlicht mogelijk is en vermindering van bezonning optreedt. De verschillen in schaduwwerking zijn op onderstaande peildata met een interval van 1 uur weergegeven.

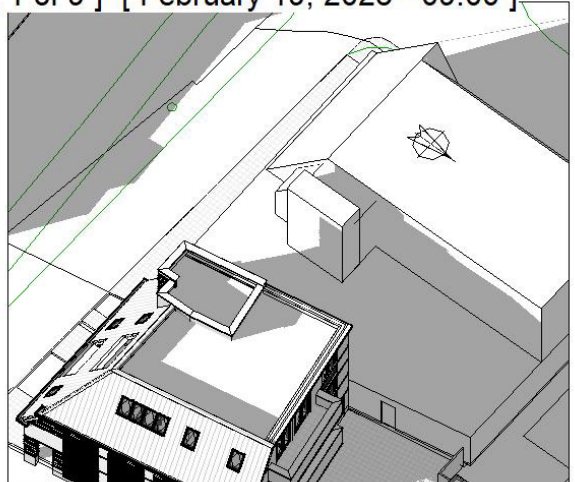
Gehanteerde peildata:

-19 februari (21 oktober):	peildatum
-21 maart (23 september):	peildatum en equinox (lengte van dag en nacht is gelijk)
-21 april (23 augustus):	peildatum
-21 mei (21 juli):	peildatum
-21 juni:	peildatum, langste dag van het jaar

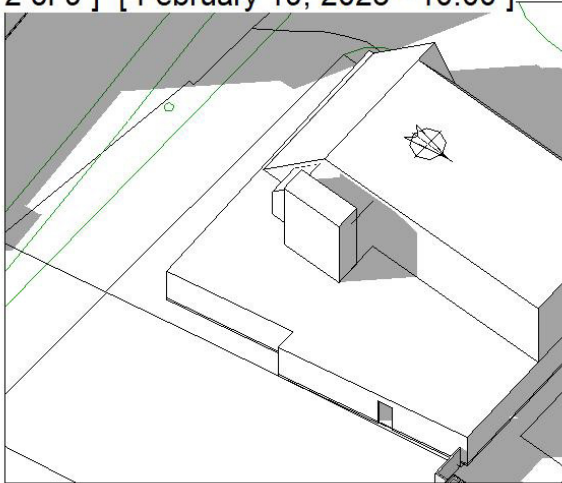
[1 of 9] [February 19, 2023 - 09:00]



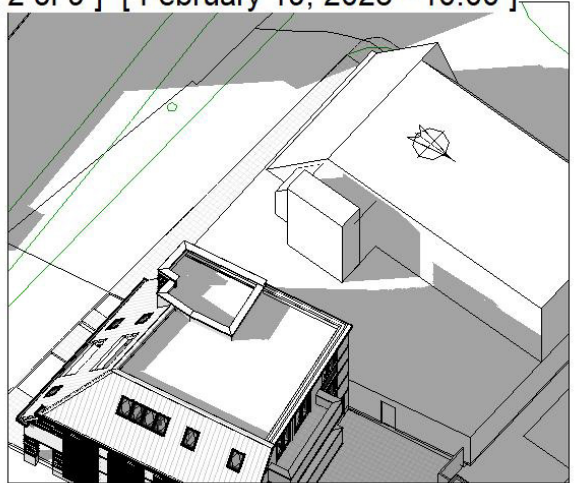
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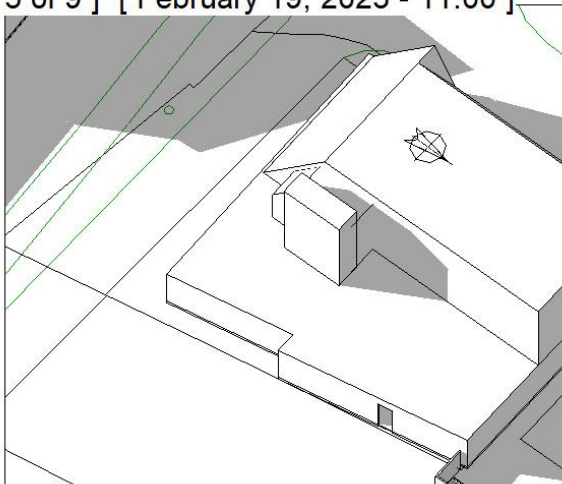
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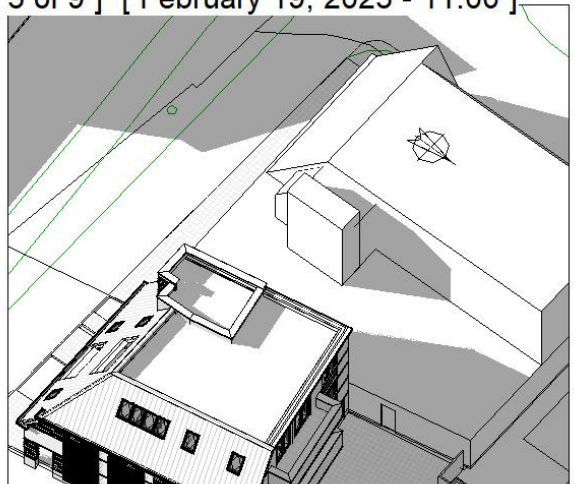
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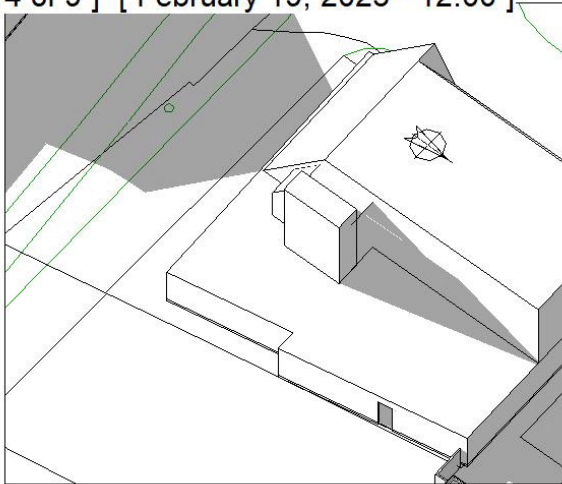
[3 of 9] [February 19, 2023 - 11:00]



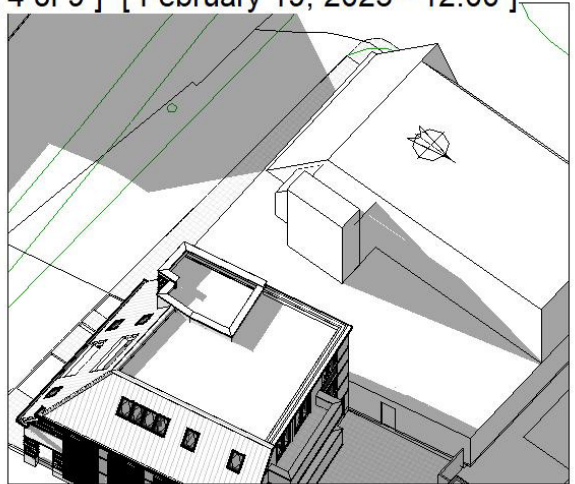
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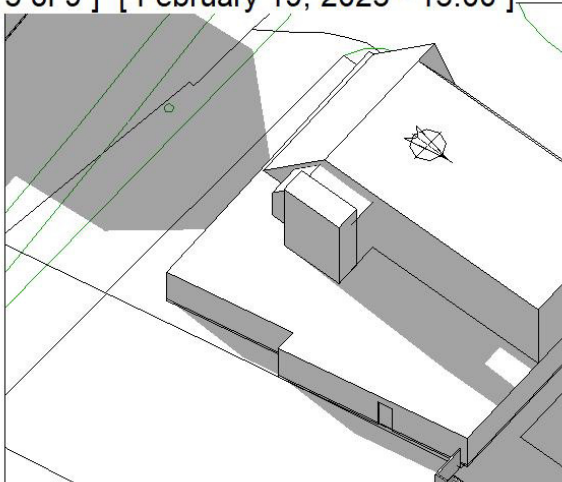
[4 of 9] [February 19, 2023 - 12:00]



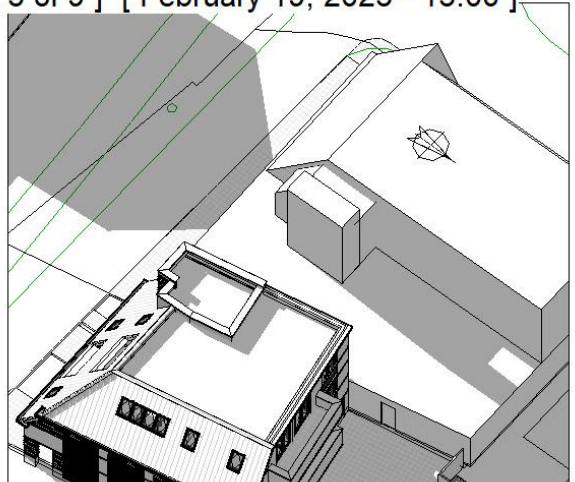
[4 of 9] [February 19, 2023 - 12:00]



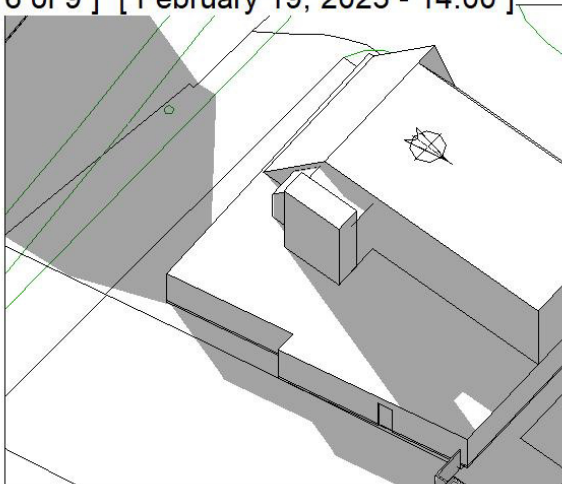
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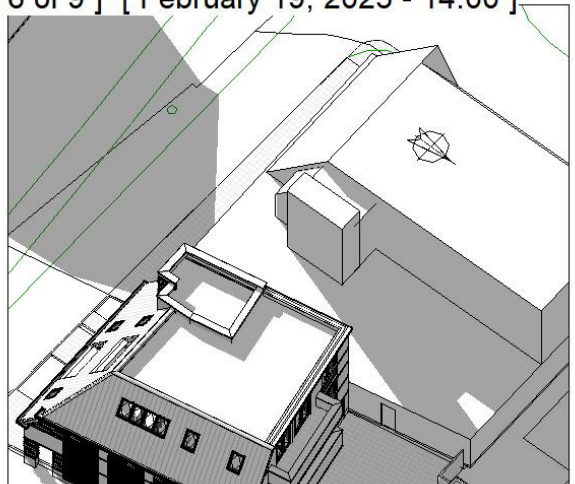
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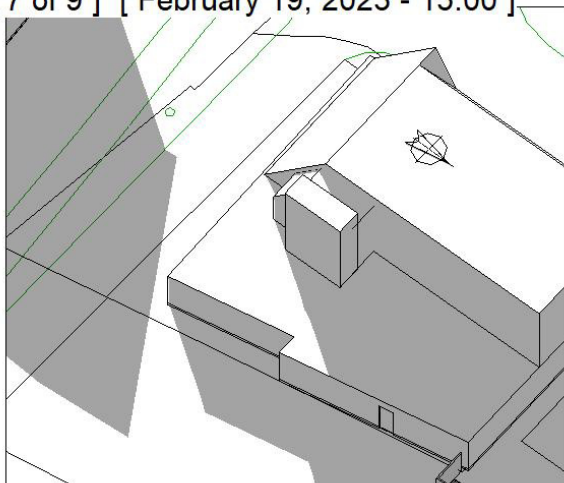
[6 of 9] [February 19, 2023 - 14:00]



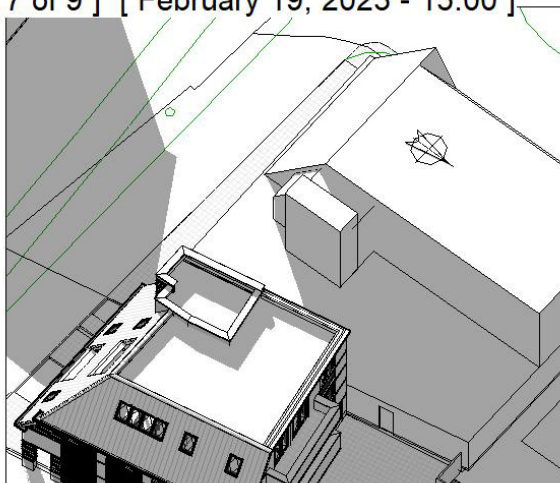
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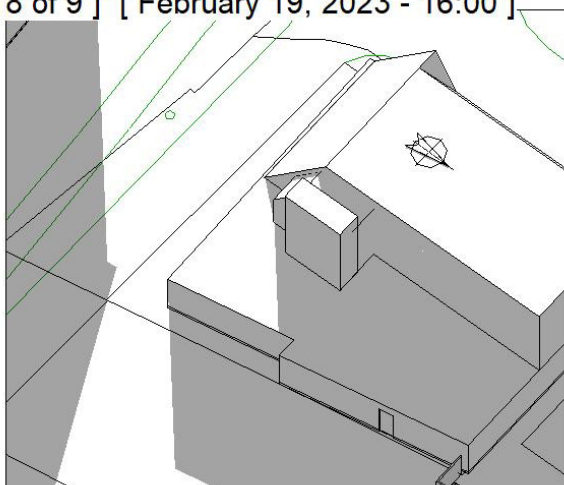
[7 of 9] [February 19, 2023 - 15:00]



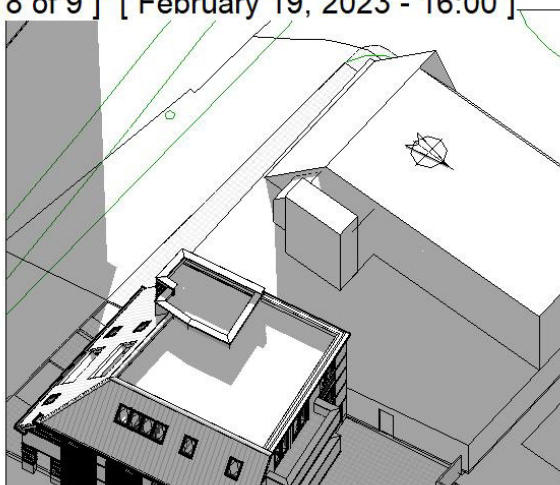
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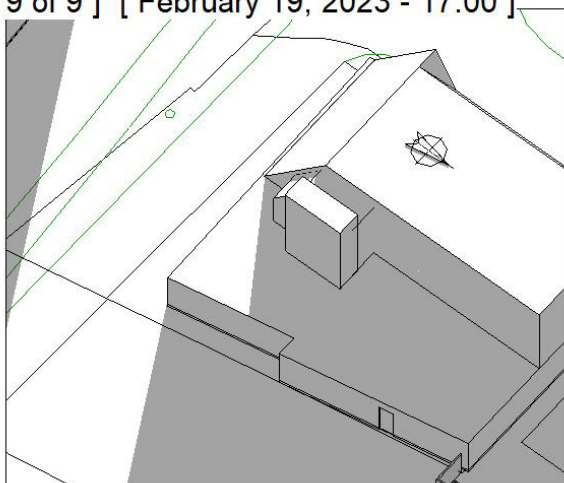
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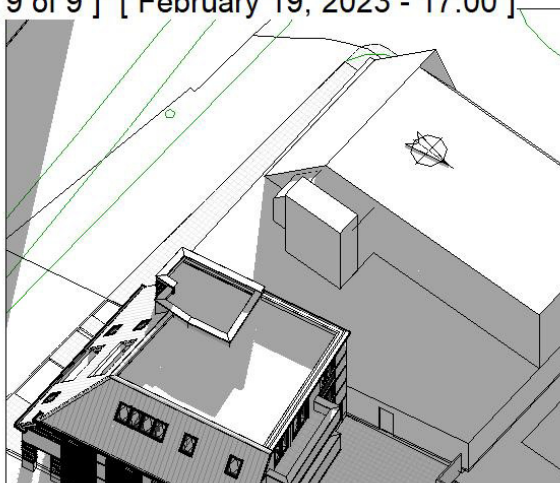
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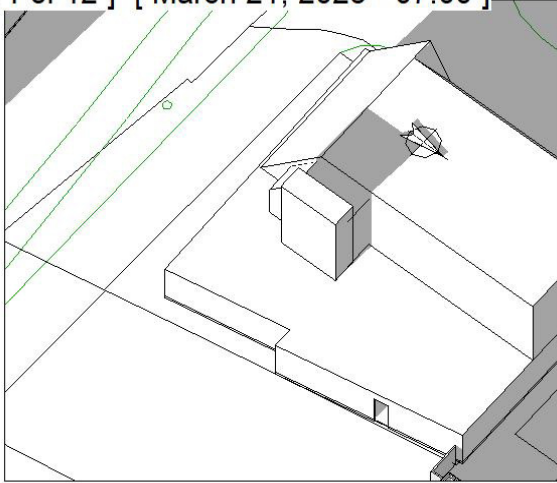
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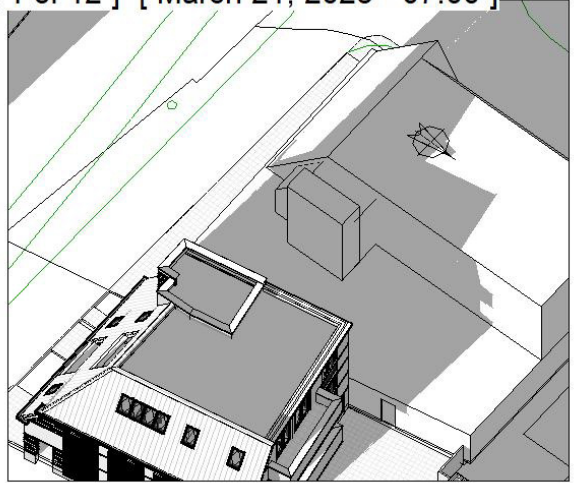
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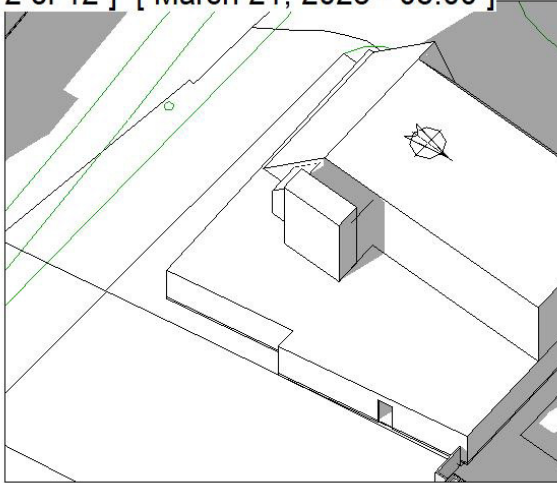
[1 of 12] [March 21, 2023 - 07:00]



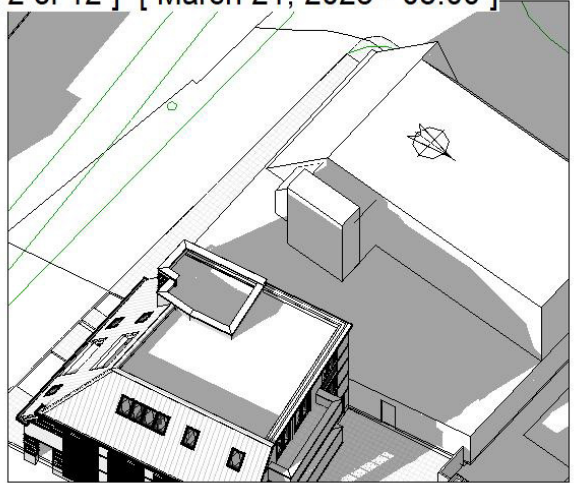
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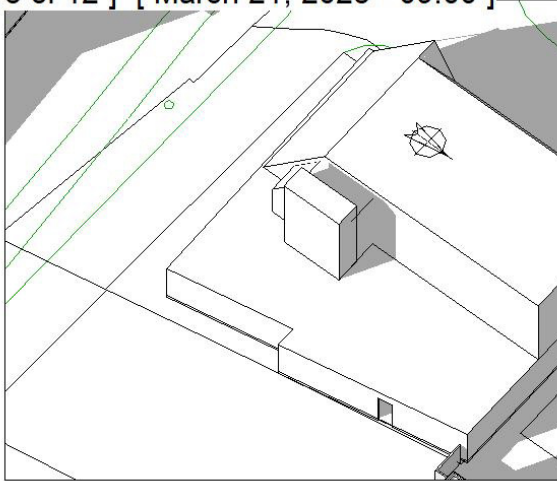
[2 of 12] [March 21, 2023 - 08:00]



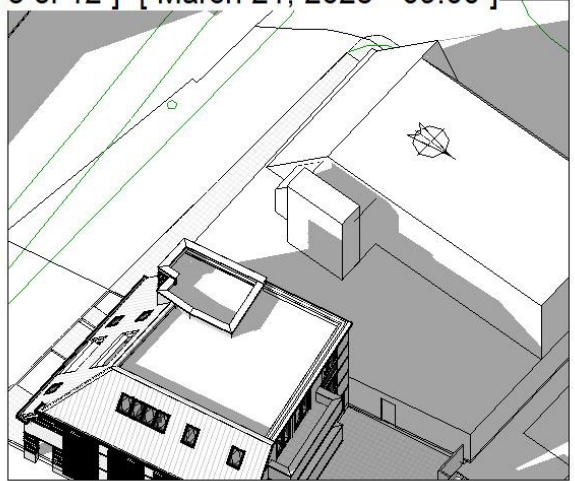
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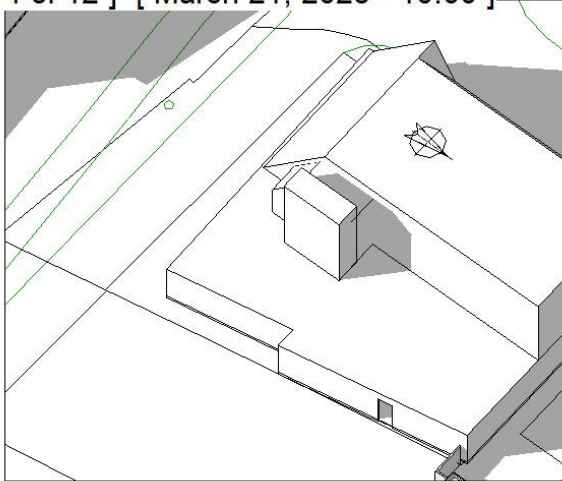
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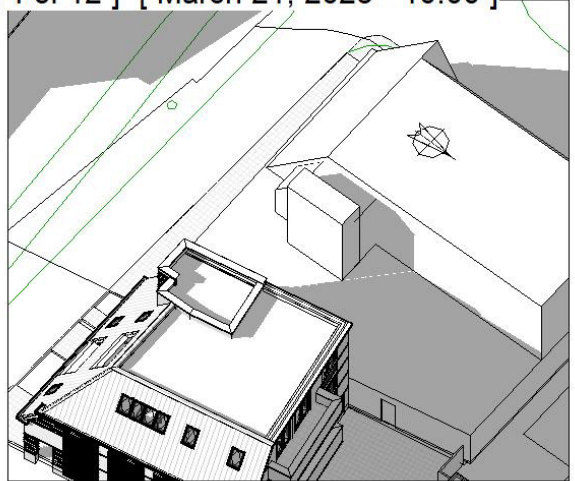
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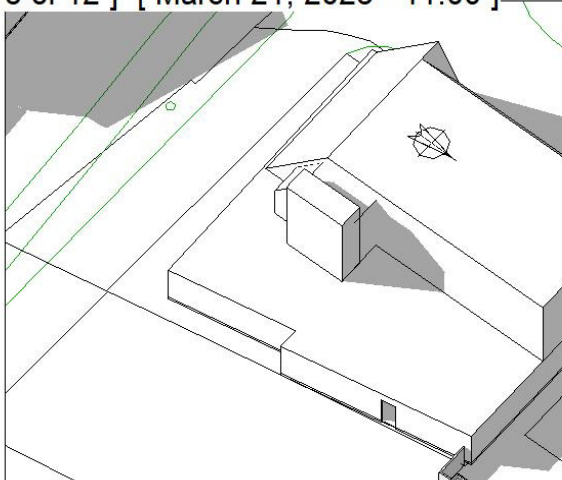
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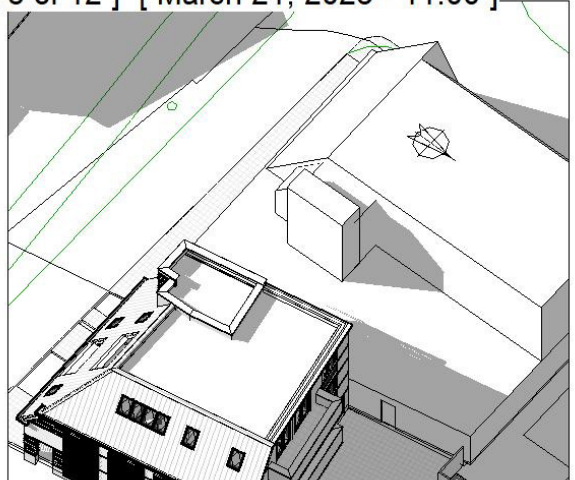
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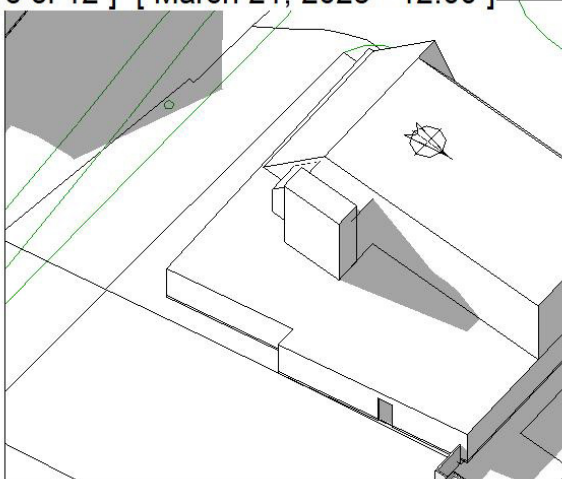
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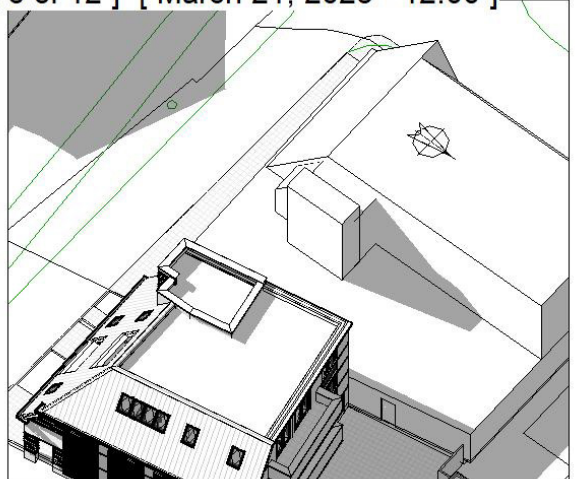
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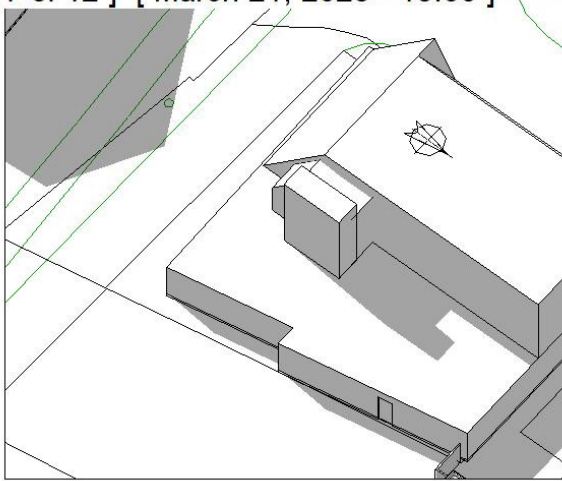
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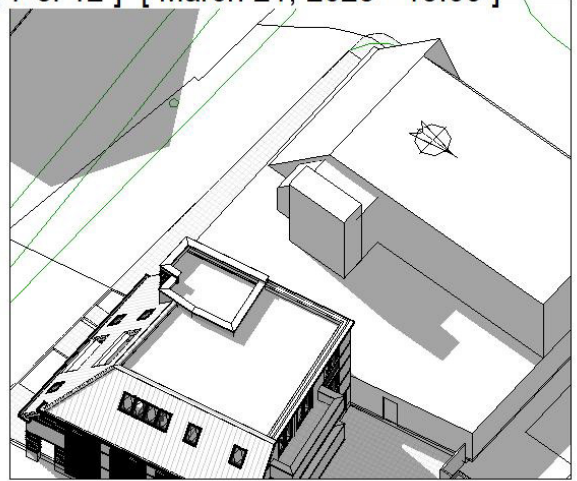
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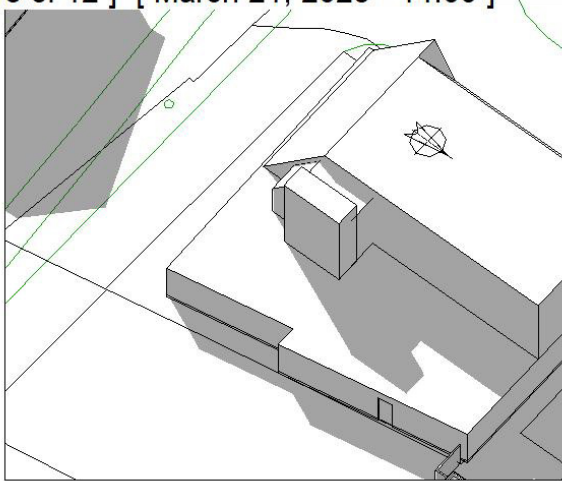
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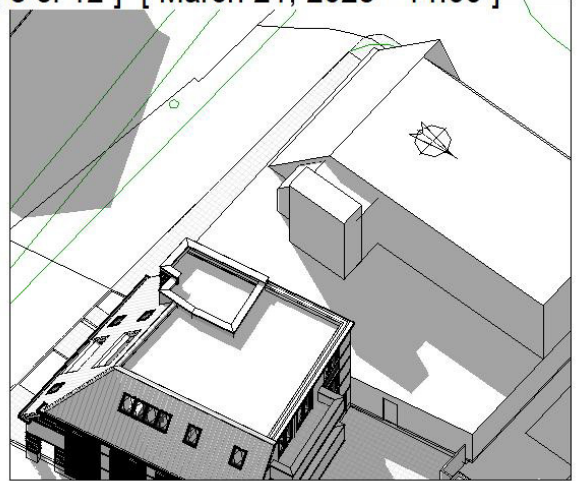
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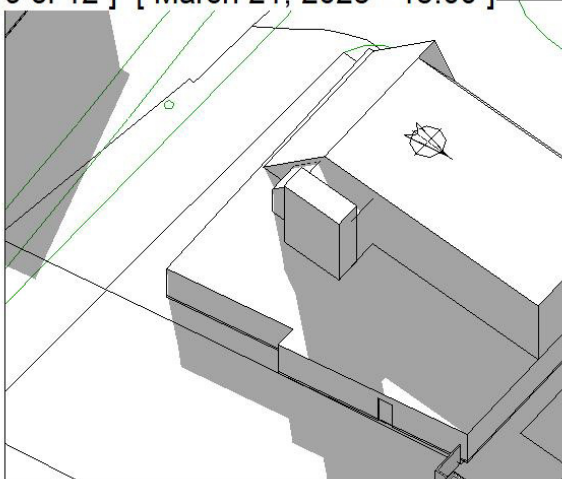
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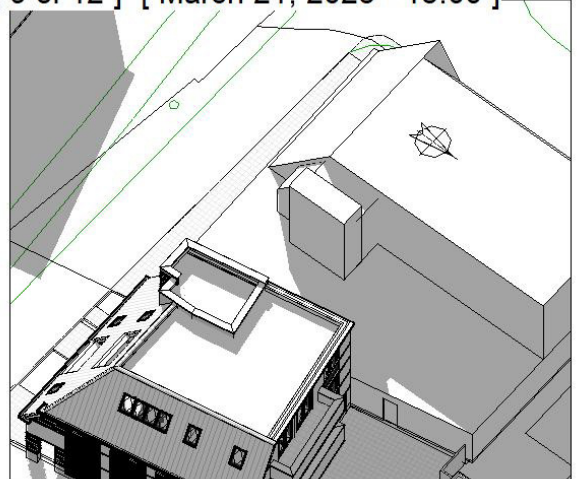
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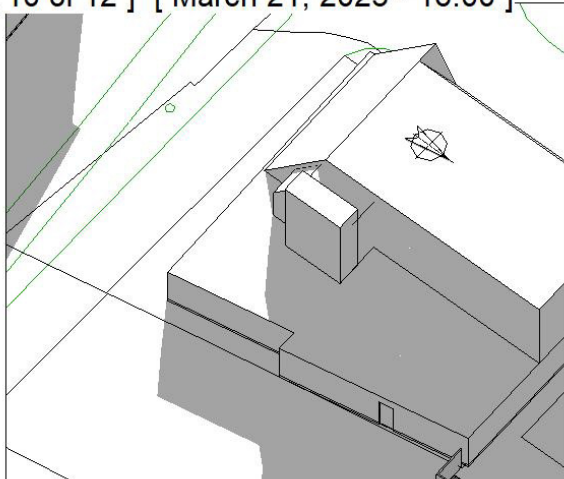
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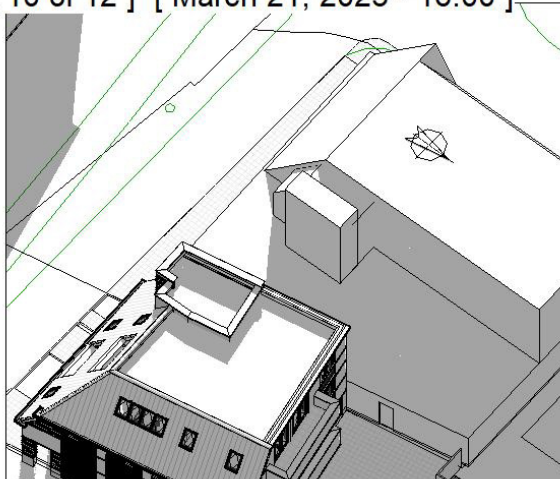
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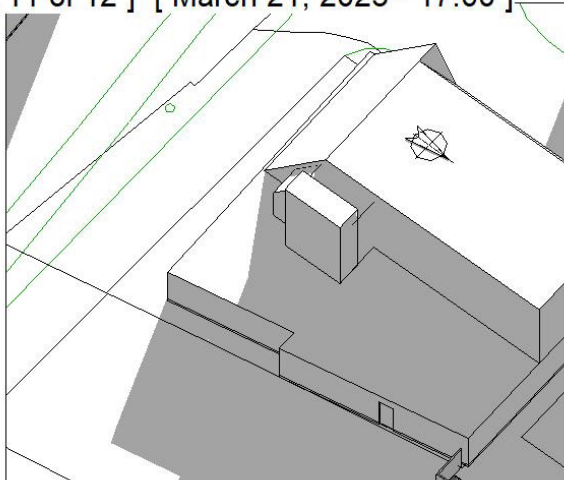
[10 of 12] [March 21, 2023 - 16:00]



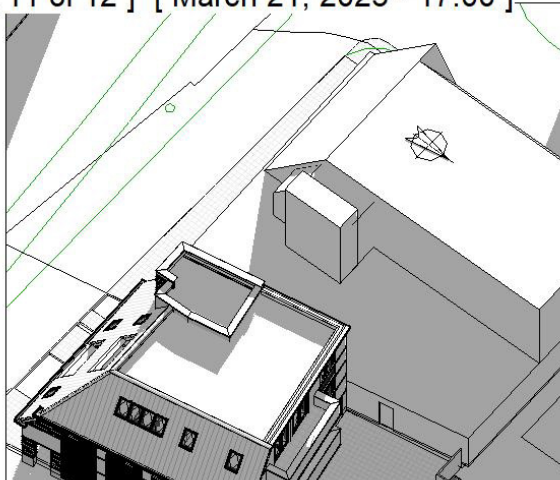
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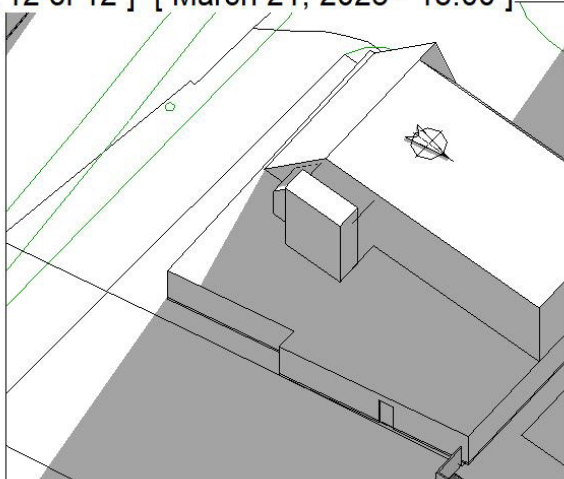
[11 of 12] [March 21, 2023 - 17:00]



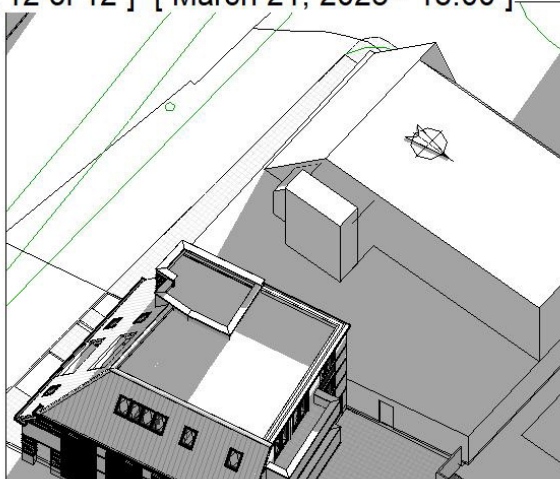
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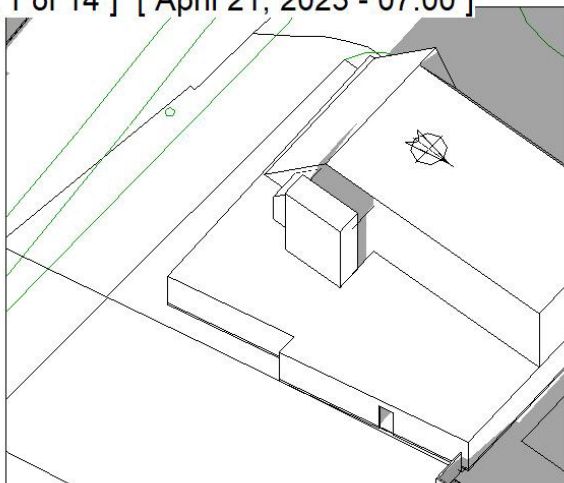
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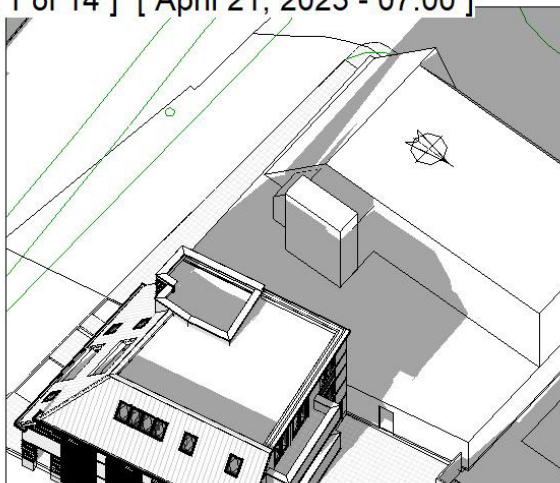
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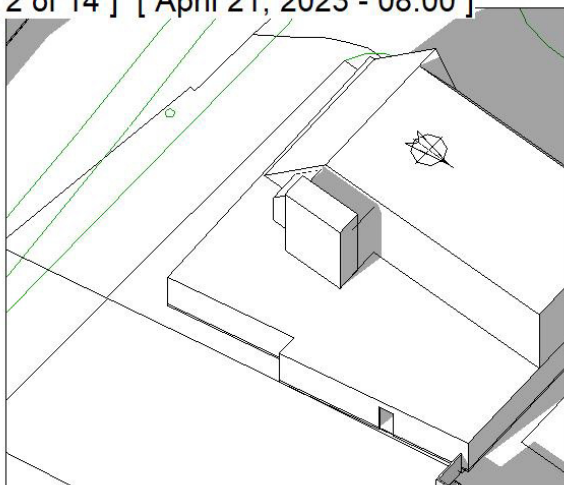
[1 of 14] [April 21, 2023 - 07:00]



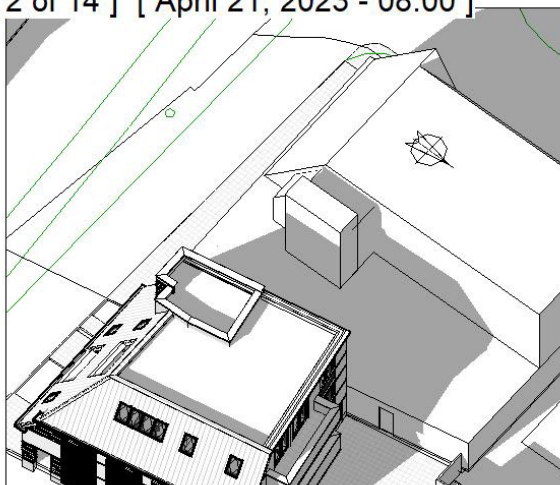
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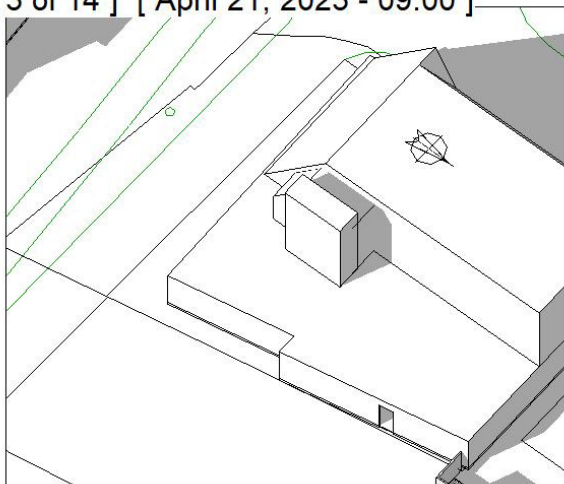
[2 of 14] [April 21, 2023 - 08:00]



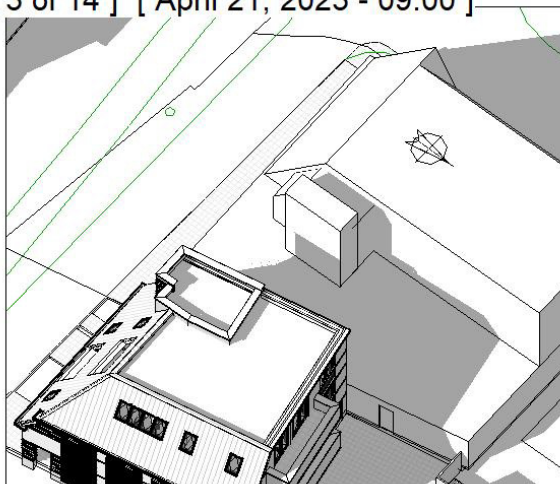
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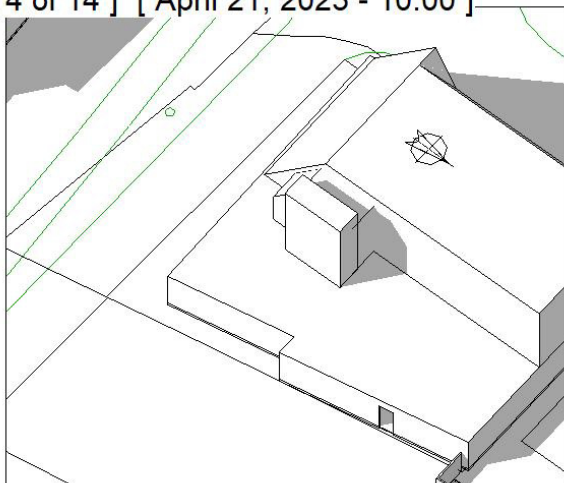
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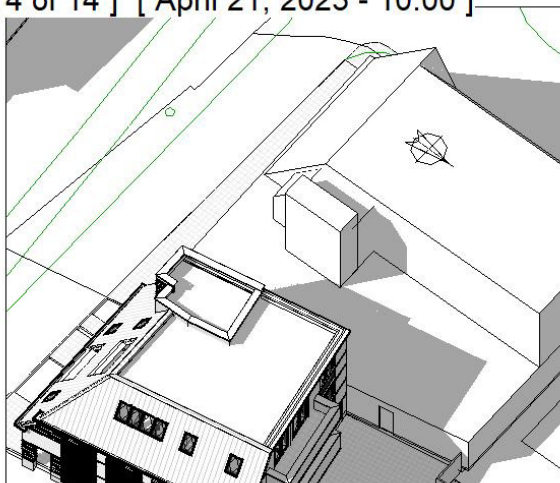
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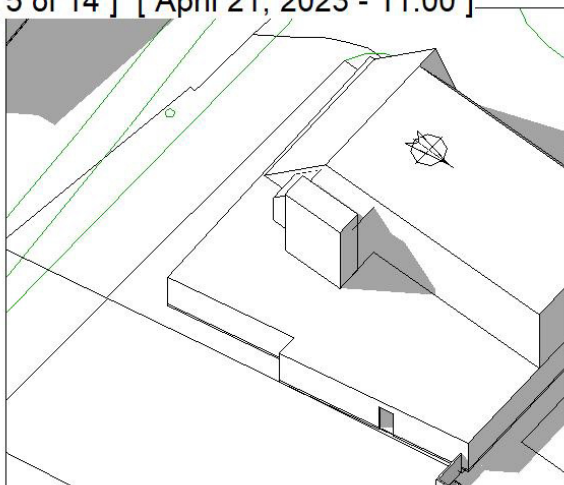
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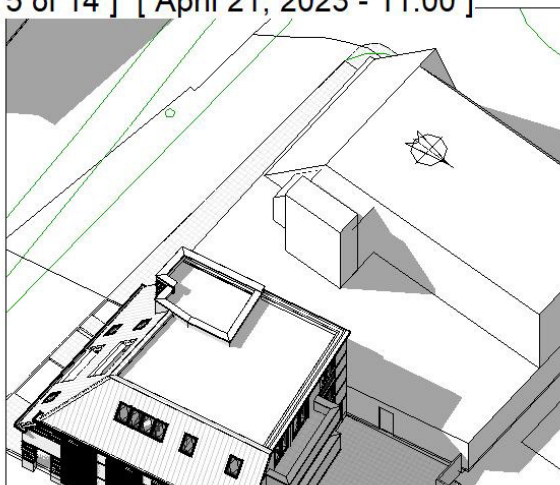
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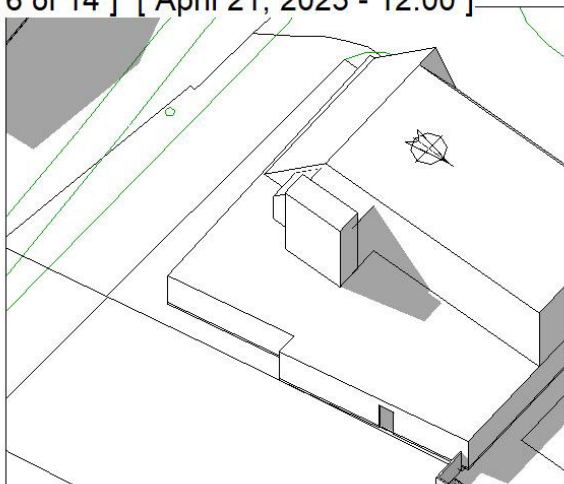
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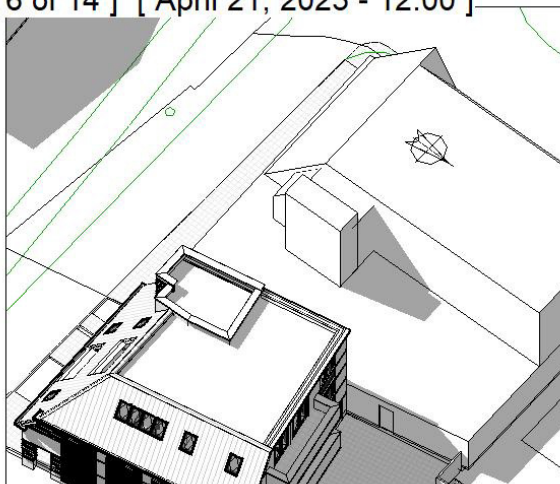
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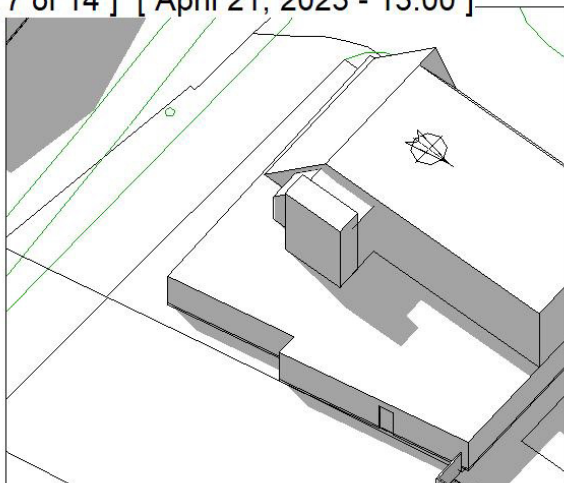
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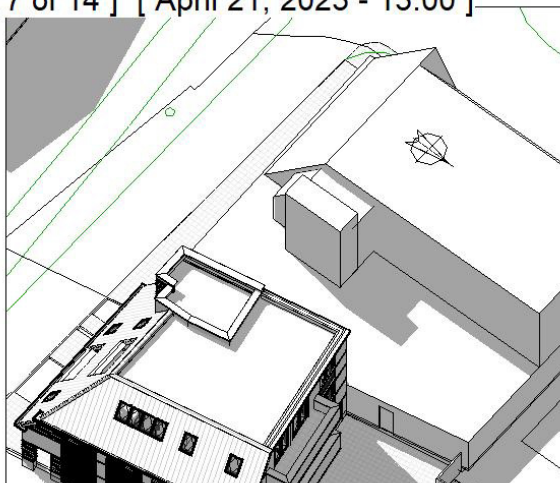
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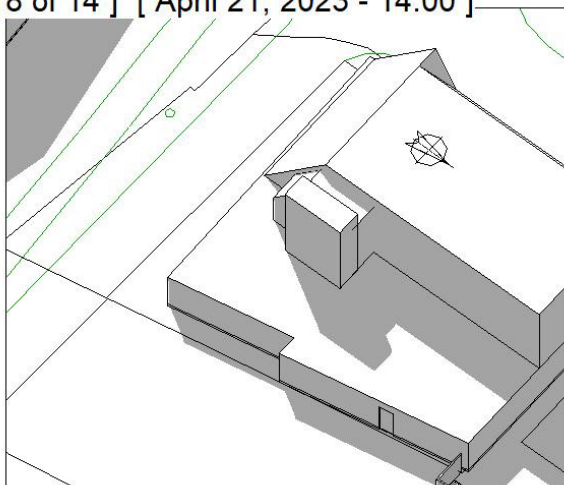
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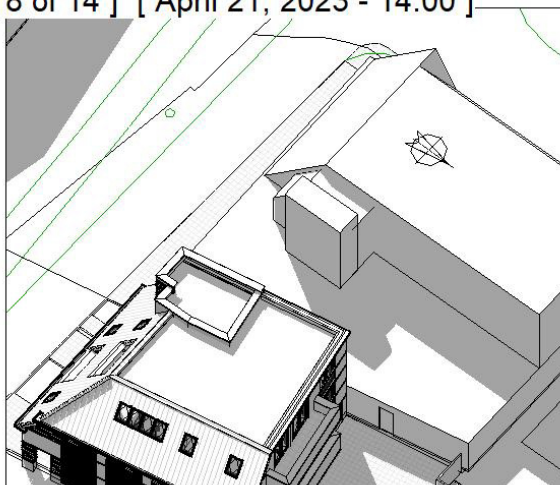
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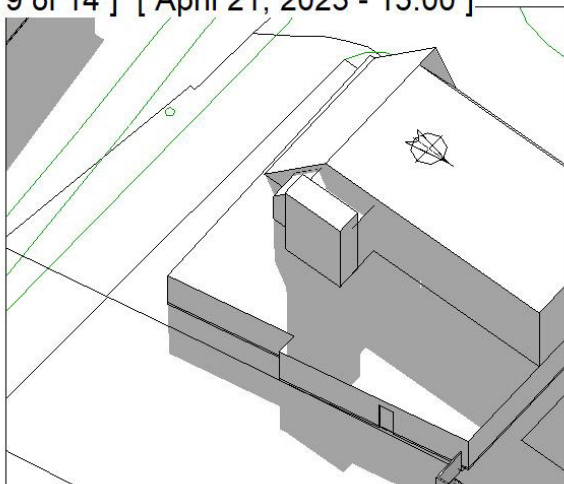
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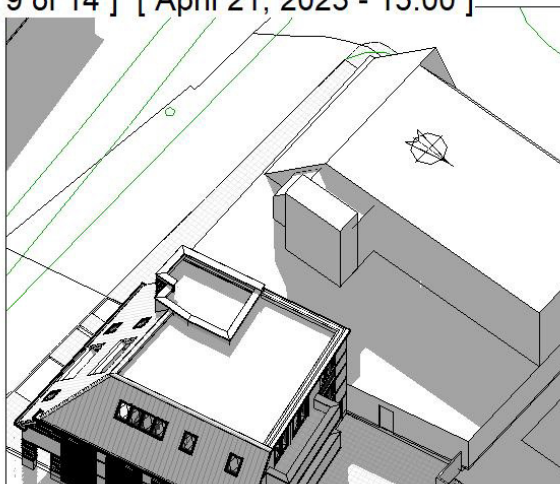
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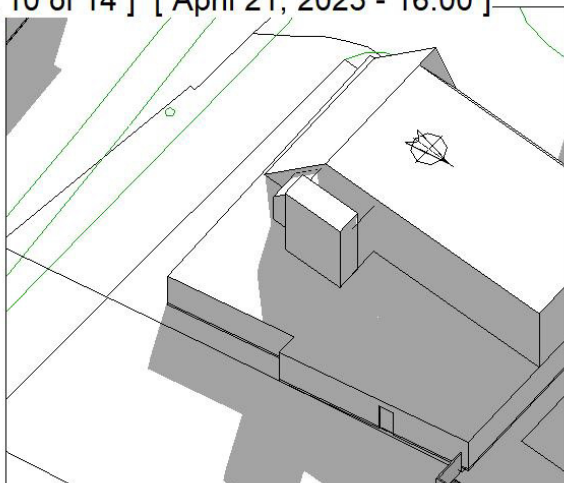
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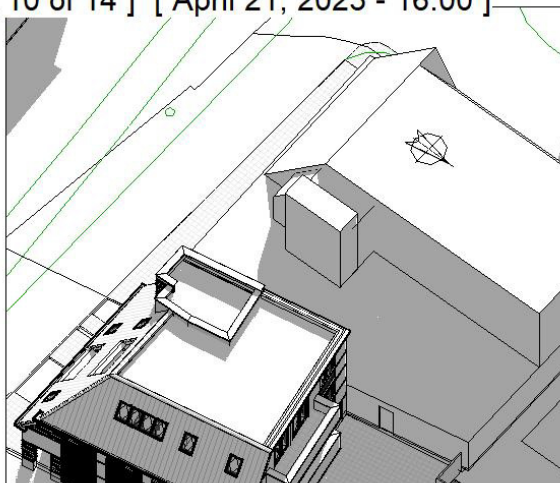
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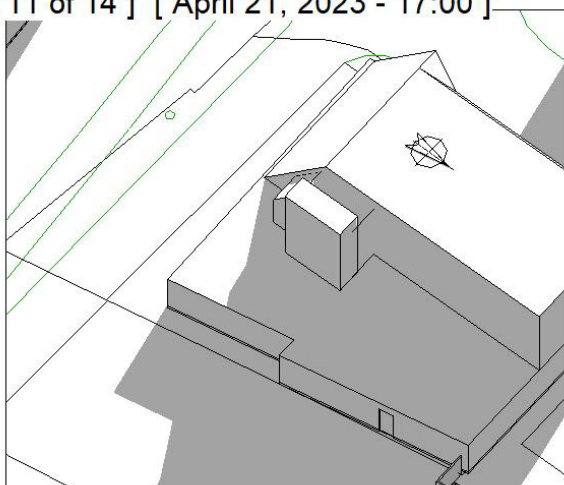
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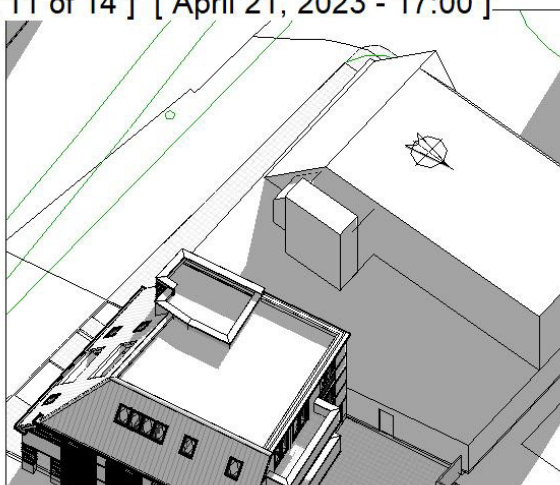
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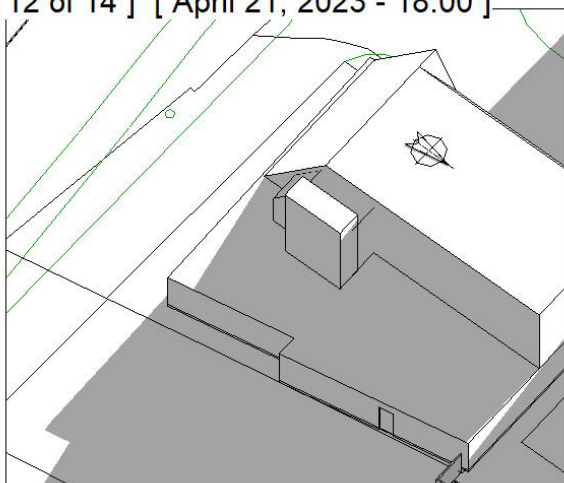
[11 of 14] [April 21, 2023 - 17:00]



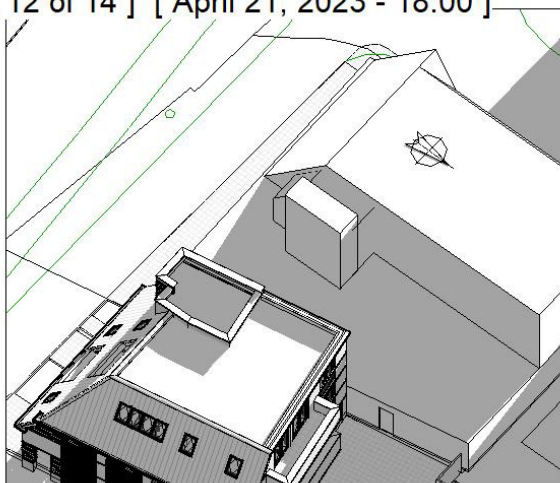
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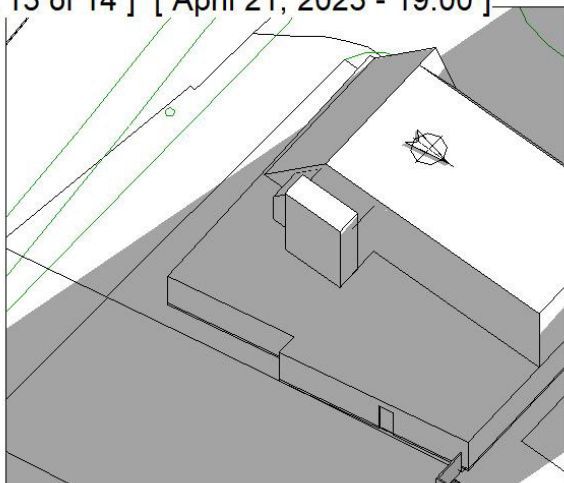
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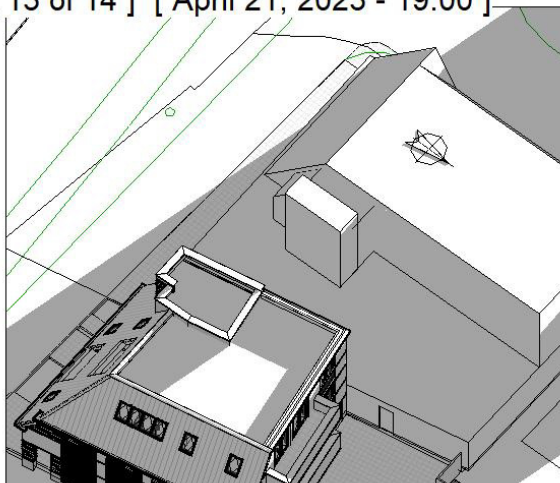
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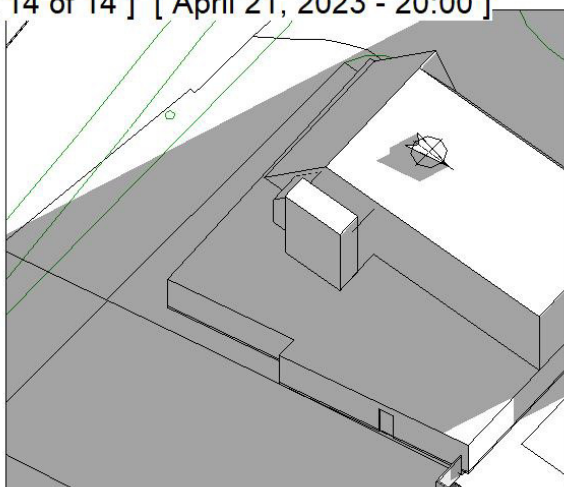
[13 of 14] [April 21, 2023 - 19:00]



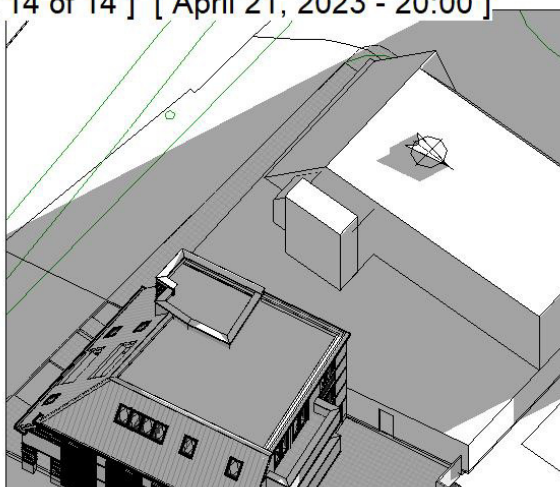
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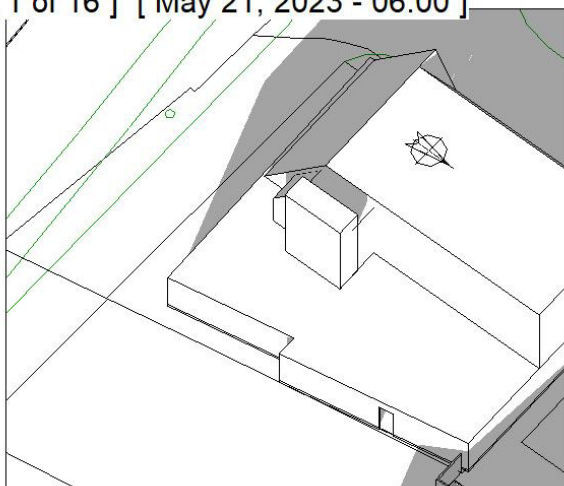
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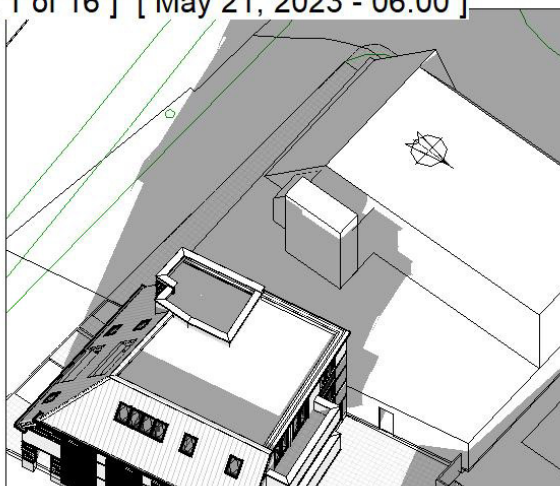
[14 of 14] [April 21, 2023 - 20:00]



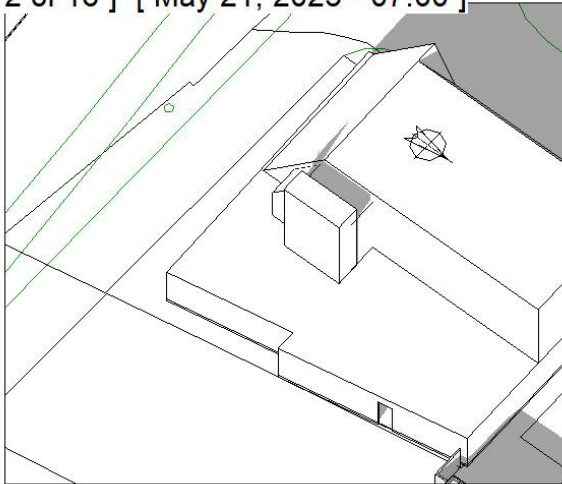
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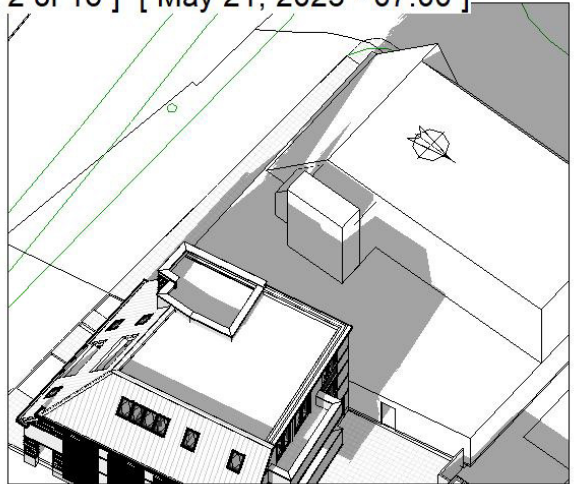
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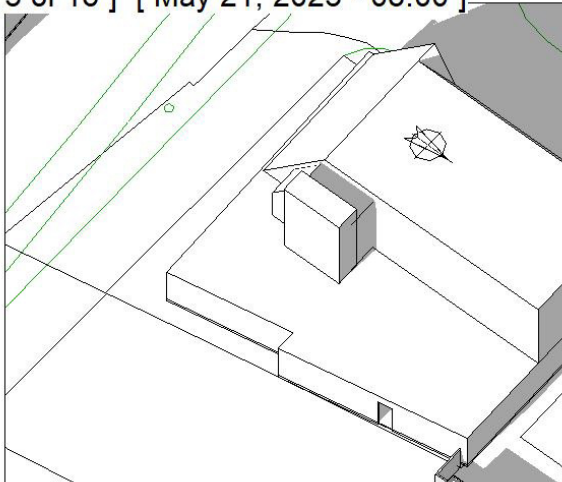
[2 of 16] [May 21, 2023 - 07:00]



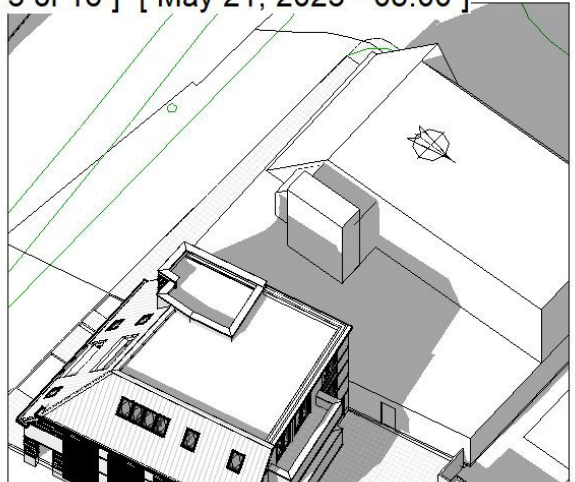
[2 of 16] [May 21, 2023 - 07:00]



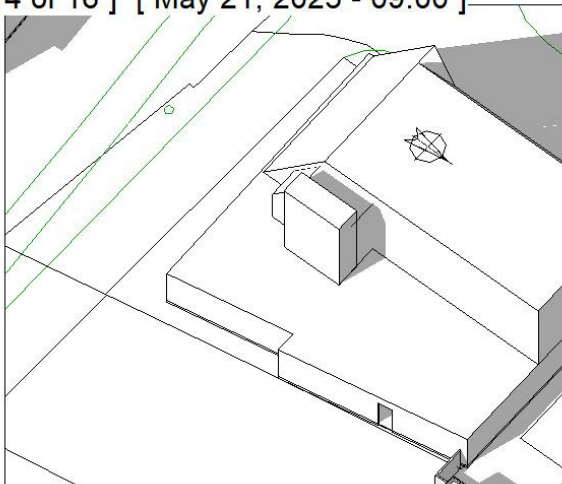
[3 of 16] [May 21, 2023 - 08:00]



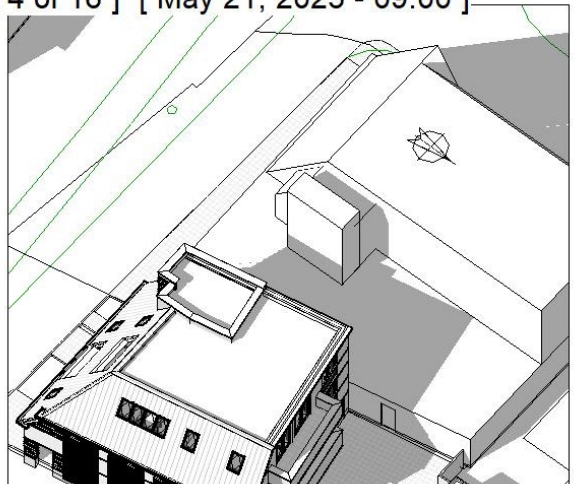
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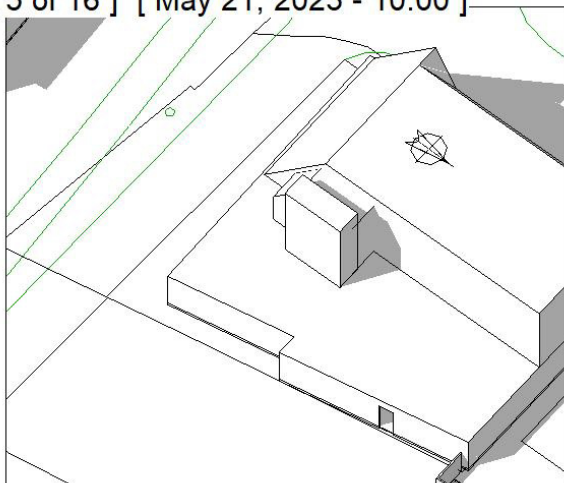
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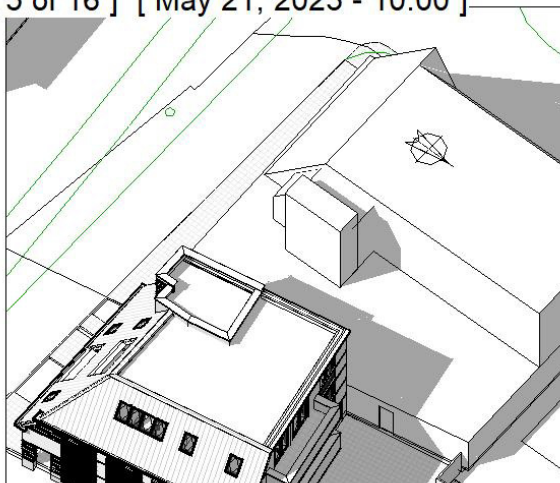
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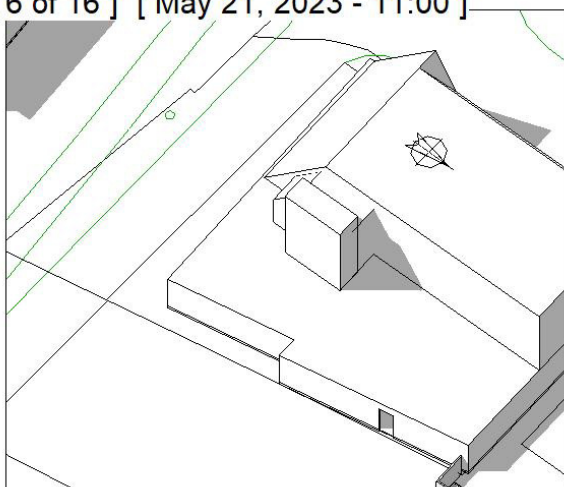
[5 of 16] [May 21, 2023 - 10:00]



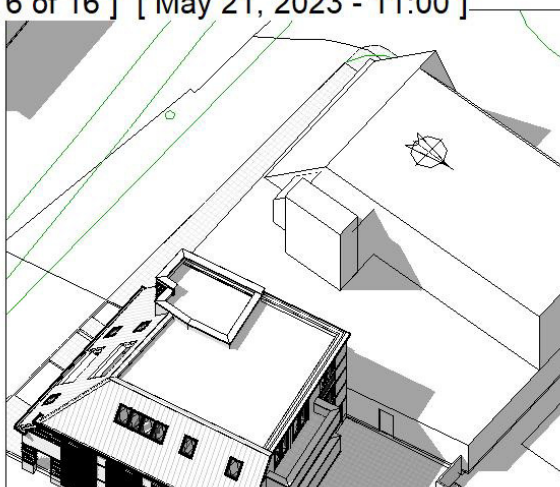
[5 of 16] [May 21, 2023 - 10:00]



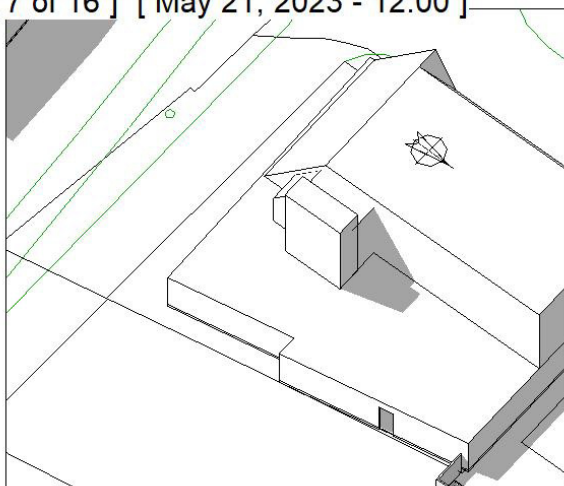
[6 of 16] [May 21, 2023 - 11:00]



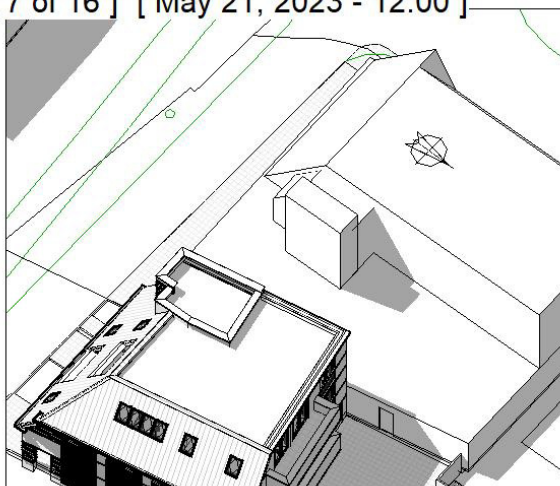
[6 of 16] [May 21, 2023 - 11:00]



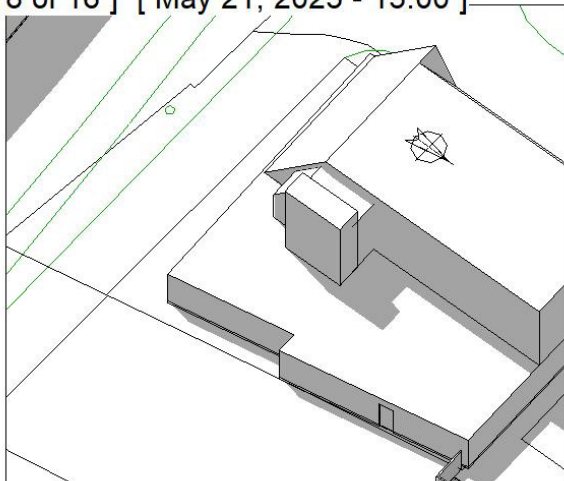
[7 of 16] [May 21, 2023 - 12:00]



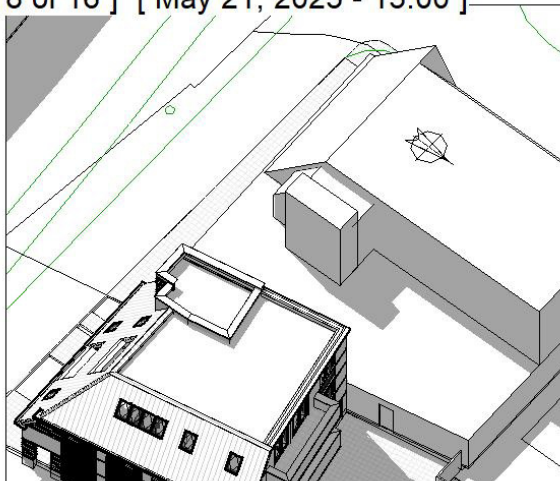
[7 of 16] [May 21, 2023 - 12:00]



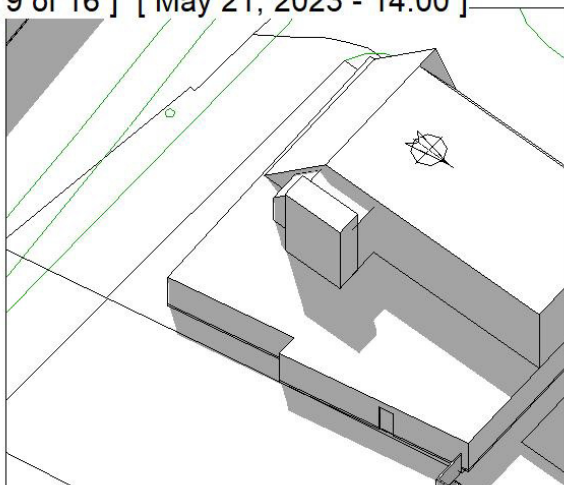
[8 of 16] [May 21, 2023 - 13:00]



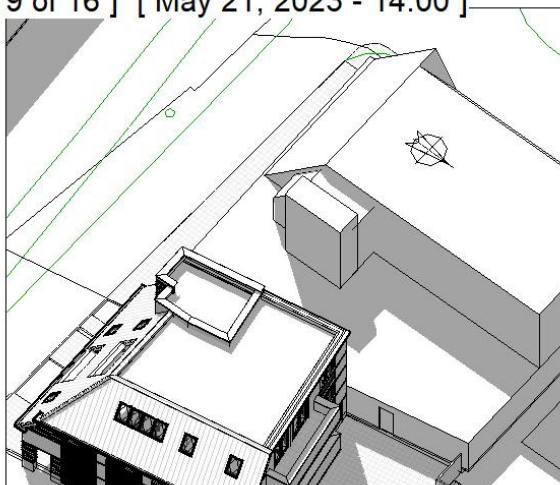
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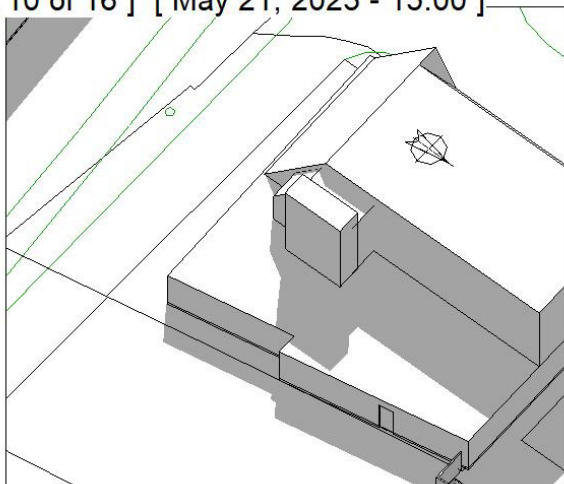
[9 of 16] [May 21, 2023 - 14:00]



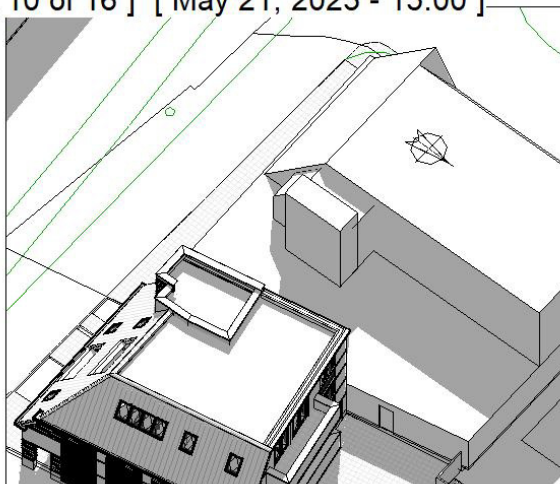
[9 of 16] [May 21, 2023 - 14:00]



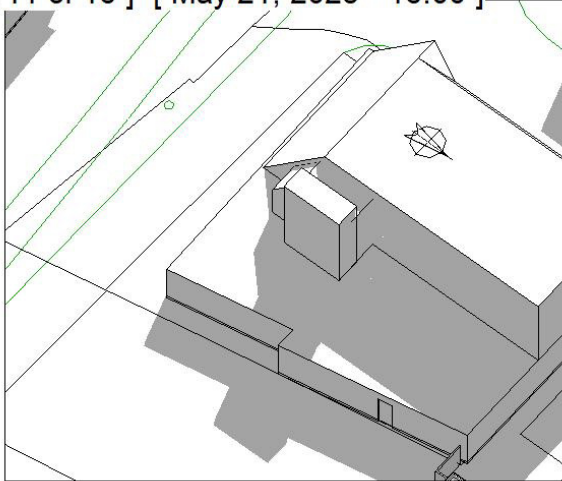
[10 of 16] [May 21, 2023 - 15:00]



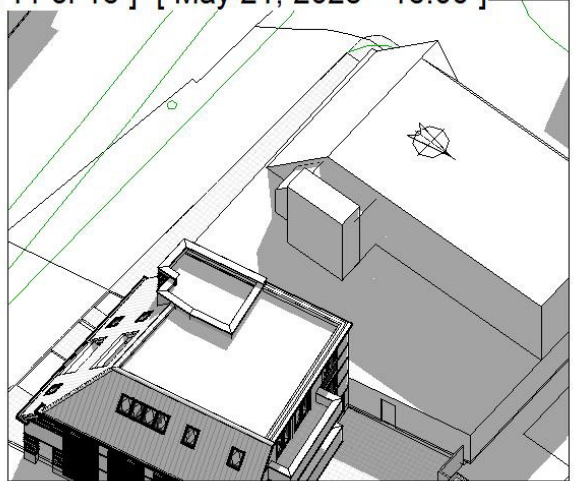
[10 of 16] [May 21, 2023 - 15:00]



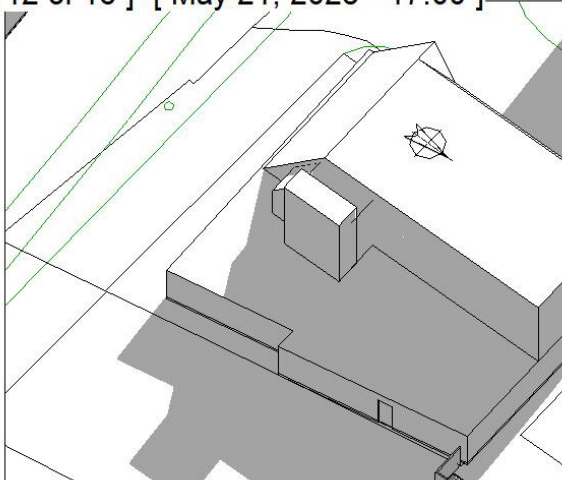
[11 of 16] [May 21, 2023 - 16:00]



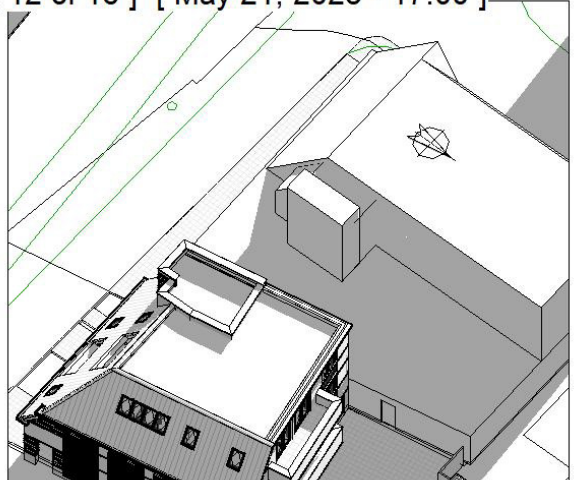
[11 of 16] [May 21, 2023 - 16:00]



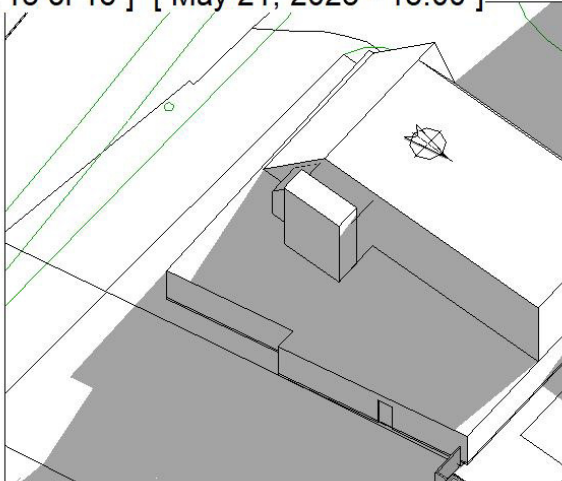
[12 of 16] [May 21, 2023 - 17:00]



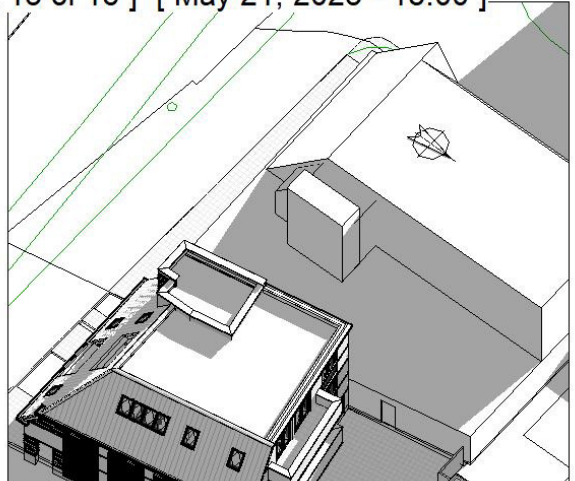
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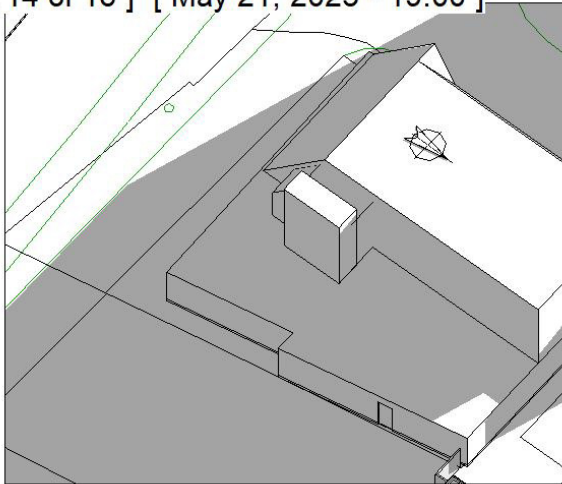
[13 of 16] [May 21, 2023 - 18:00]



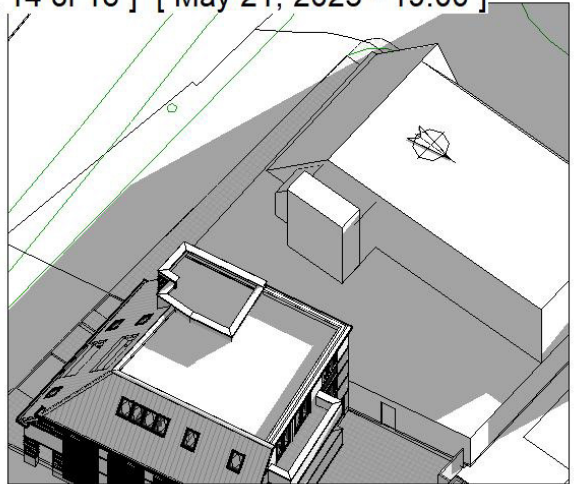
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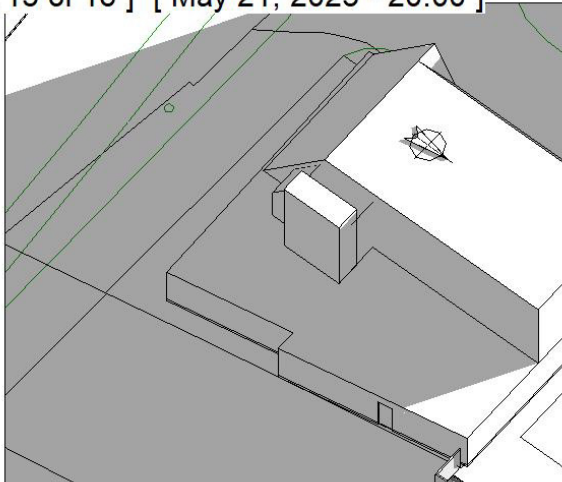
[14 of 16] [May 21, 2023 - 19:00]



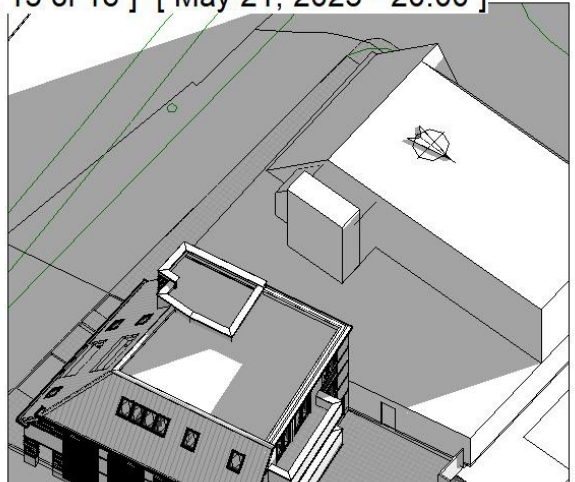
[14 of 16] [May 21, 2023 - 19:00]



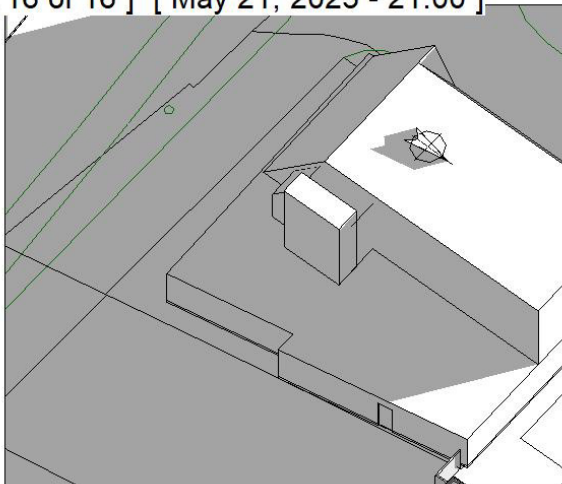
[15 of 16] [May 21, 2023 - 20:00]



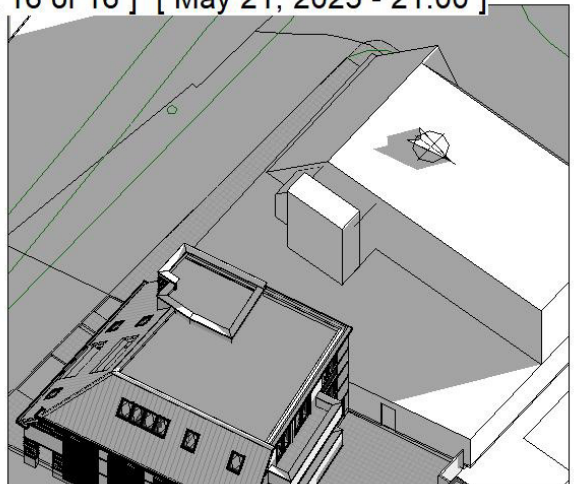
[15 of 16] [May 21, 2023 - 20:00]



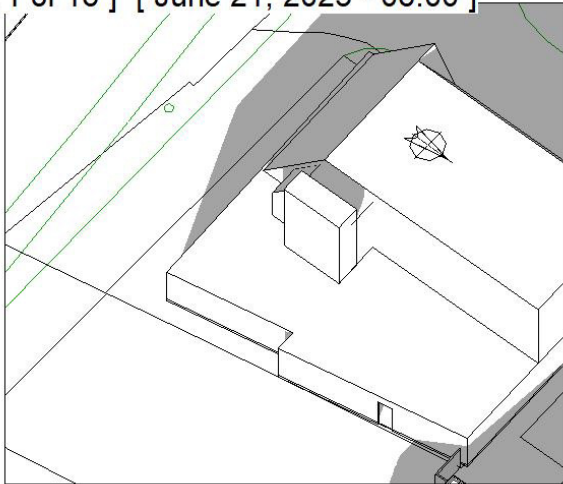
[16 of 16] [May 21, 2023 - 21:00]



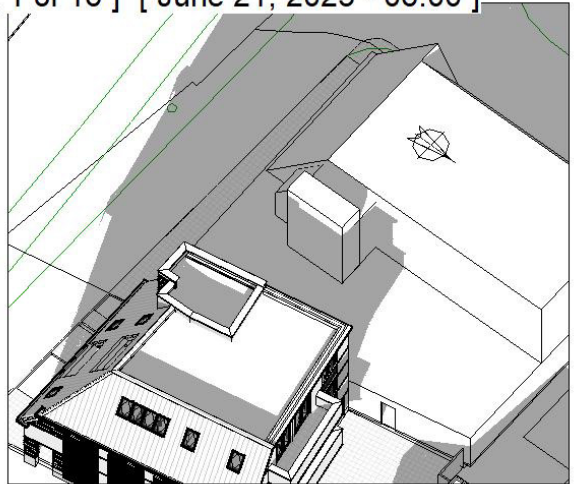
[16 of 16] [May 21, 2023 - 21:00]



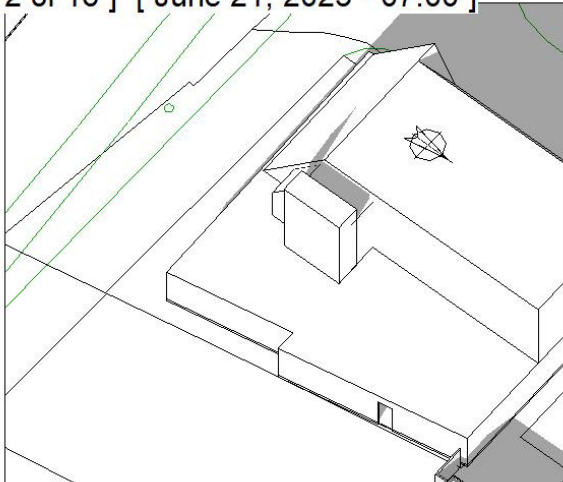
[1 of 16] [June 21, 2023 - 06:00]



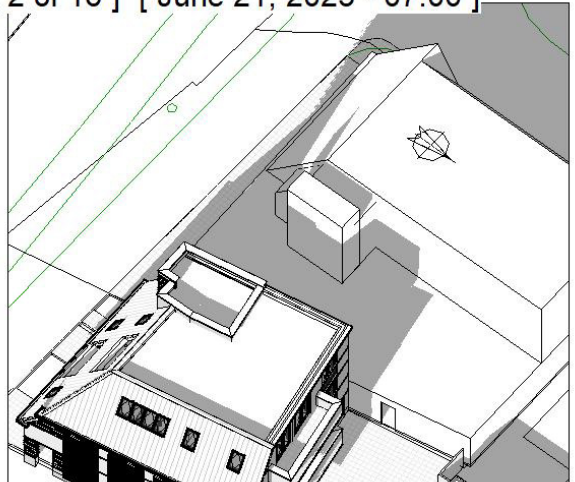
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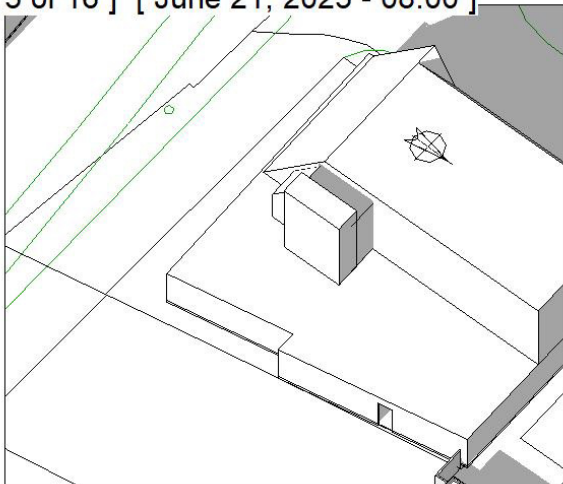
[2 of 16] [June 21, 2023 - 07:00]



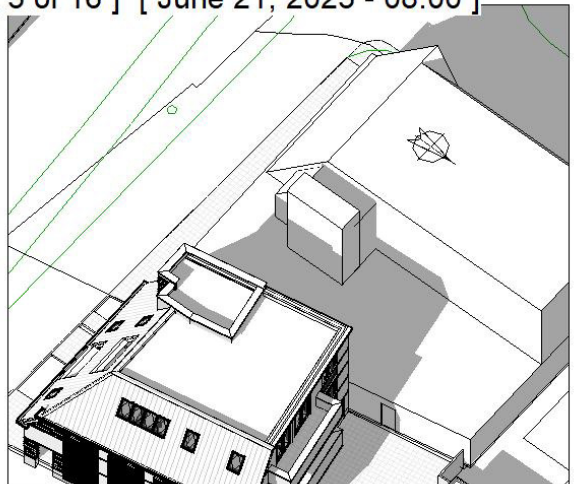
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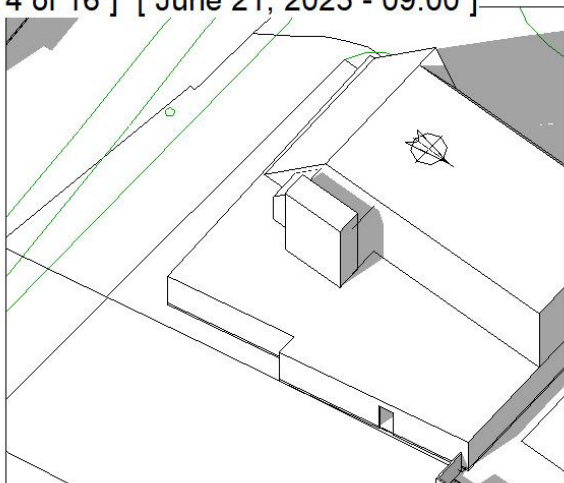
[3 of 16] [June 21, 2023 - 08:00]



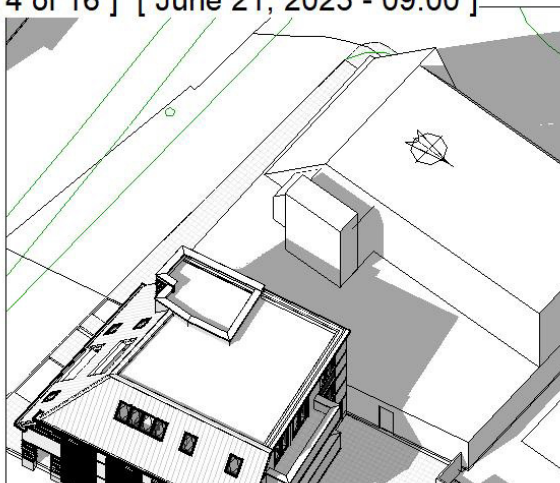
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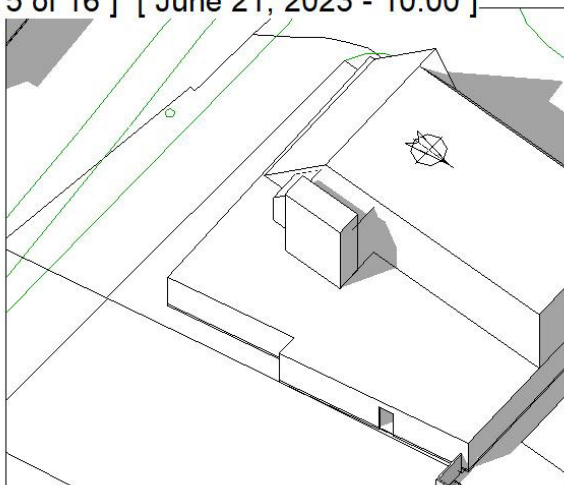
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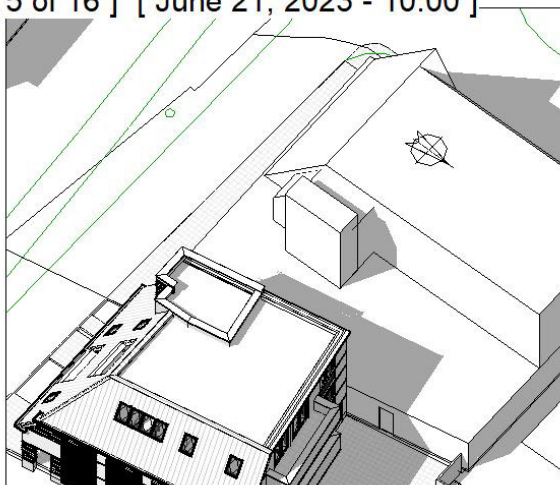
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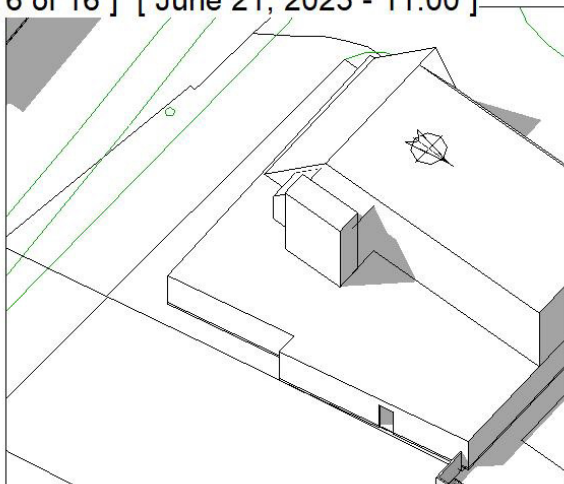
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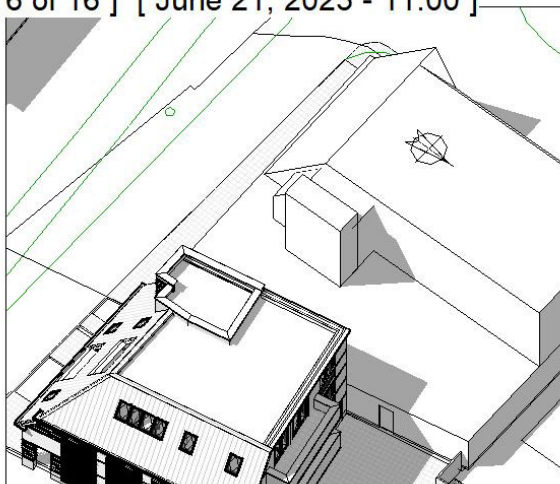
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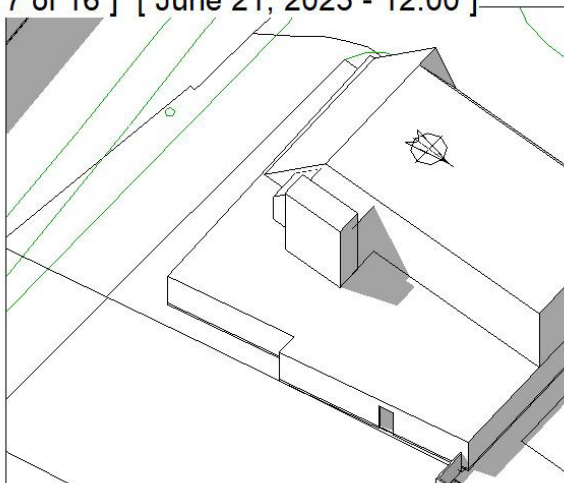
[6 of 16] [June 21, 2023 - 11:00]



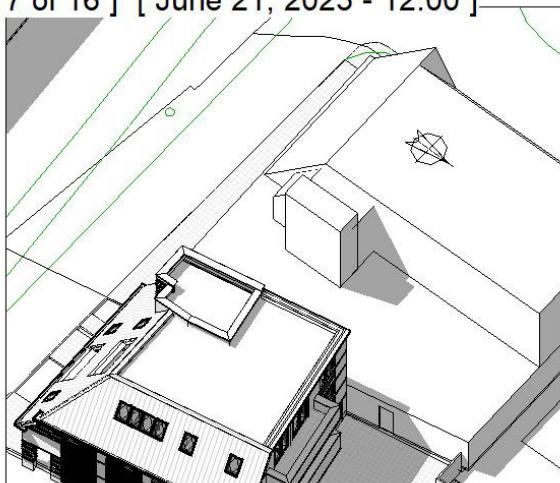
[6 of 16] [June 21, 2023 - 11:00]



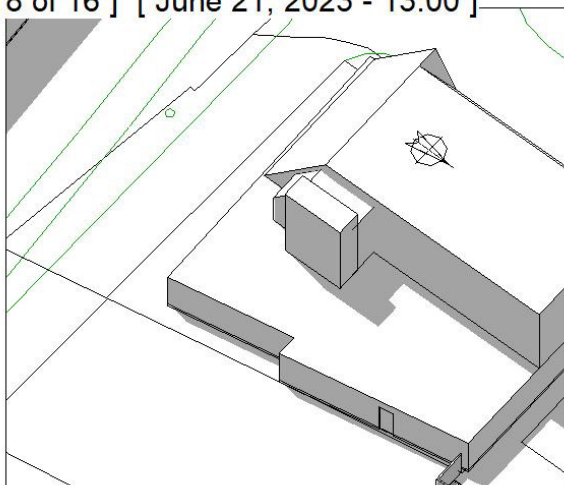
[7 of 16] [June 21, 2023 - 12:00]



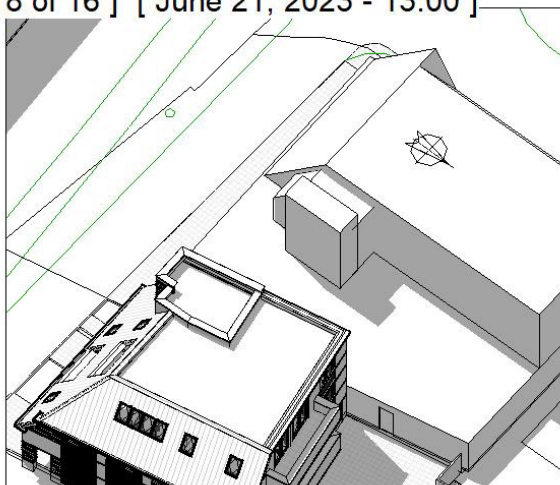
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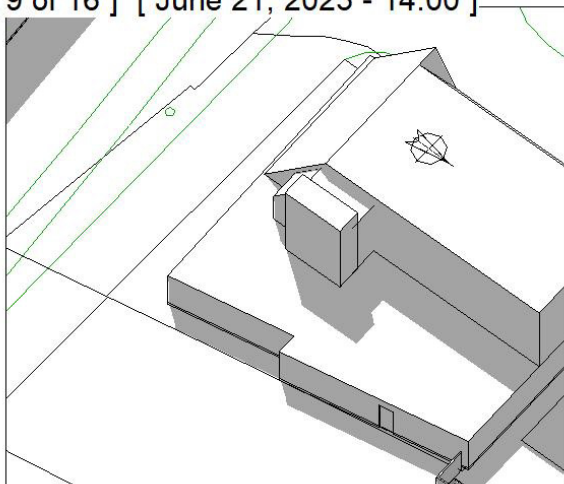
[8 of 16] [June 21, 2023 - 13:00]



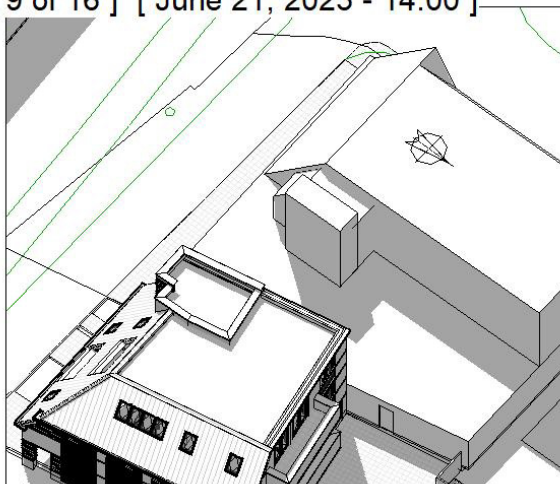
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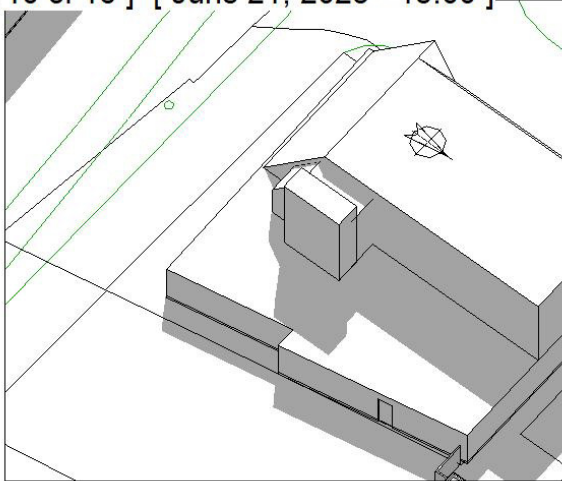
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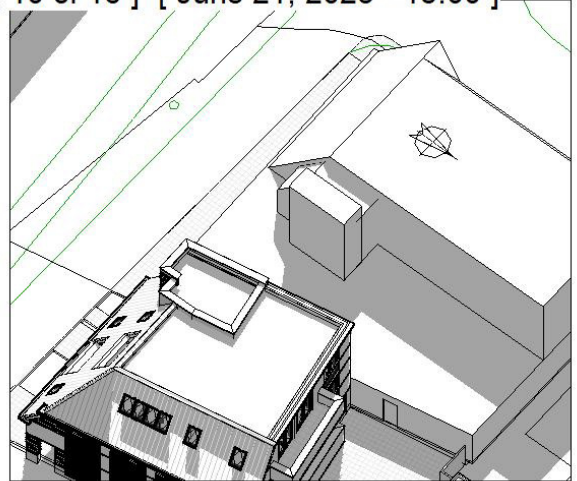
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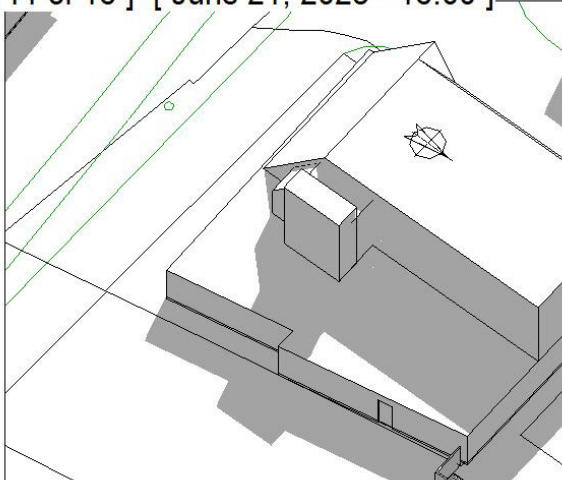
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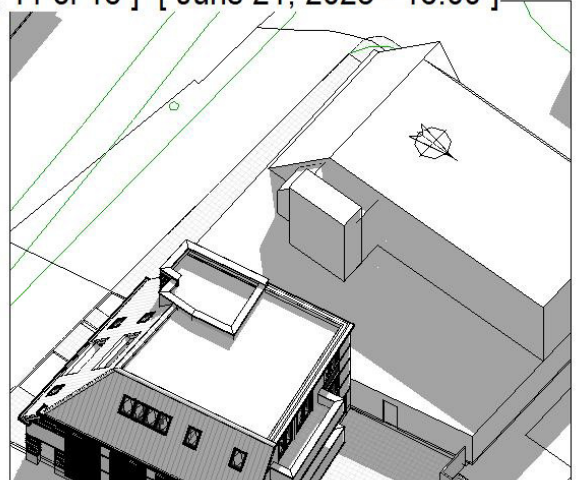
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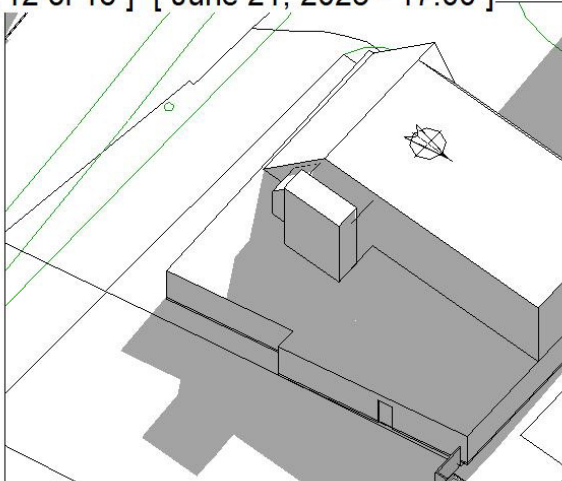
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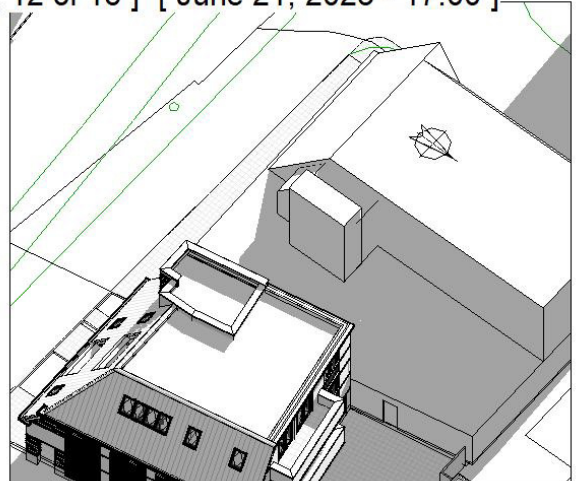
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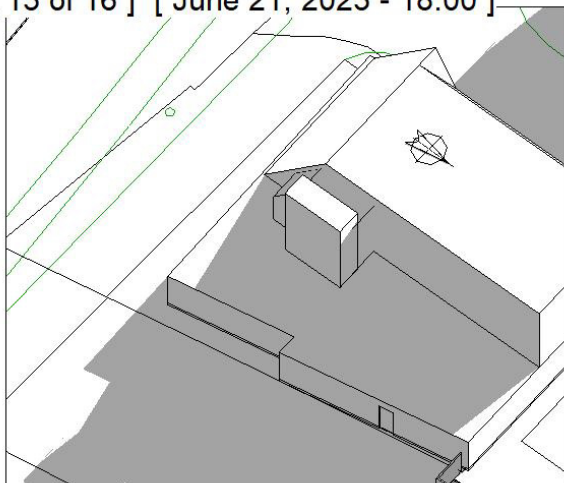
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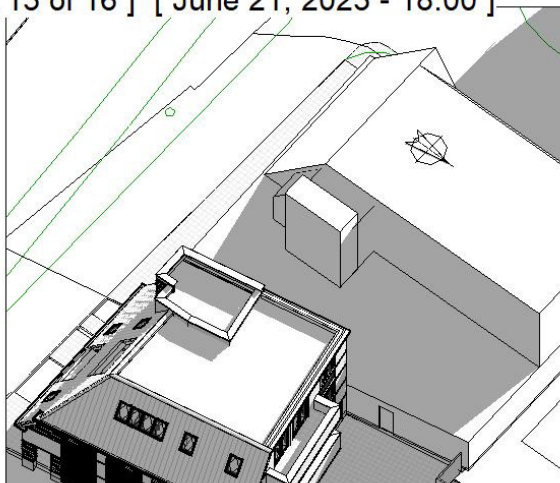
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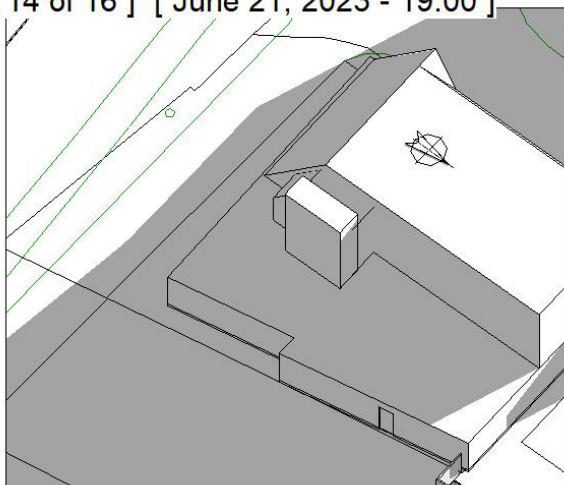
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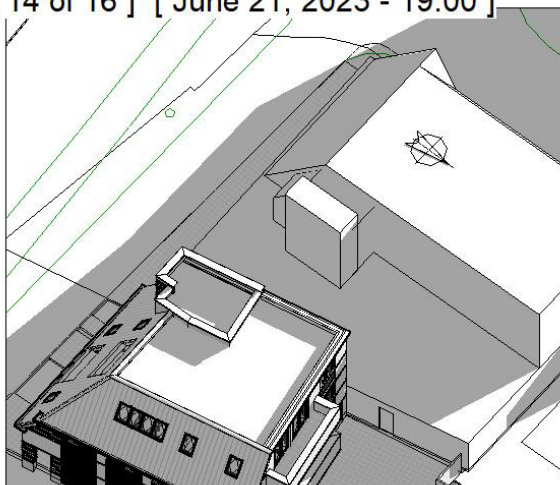
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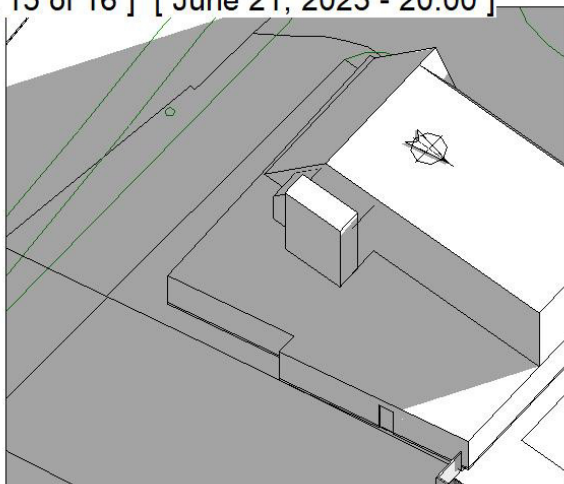
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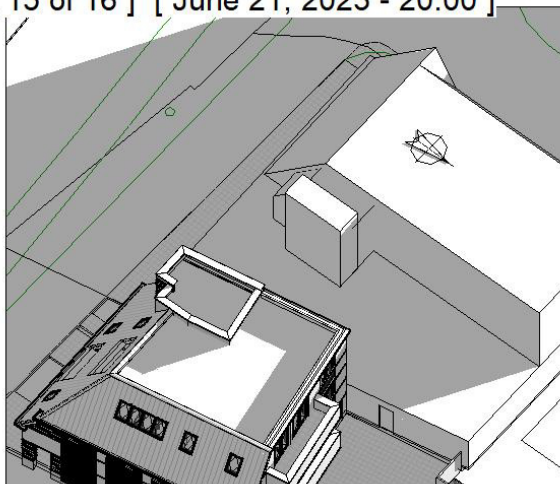
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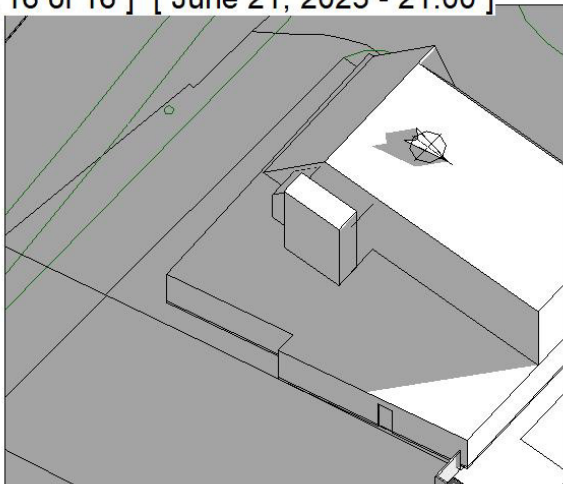
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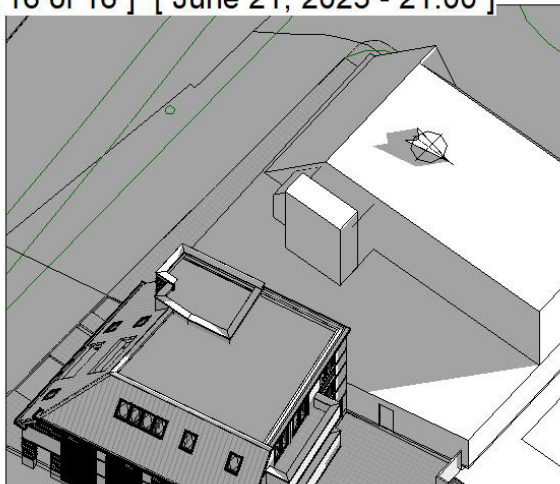
[15 of 16] [June 21, 2023 - 20:00]



[16 of 16] [June 21, 2023 - 21:00]



[16 of 16] [June 21, 2023 - 21:00]



Bevindingen / Conclusie

-Februari / oktober:

In de ochtend tot een uur of 10 verminderd direct zonlicht, daarna is deze gelijk aan de bestaande toestand.

-Maart / september:

In de ochtend tot een uur of 9 á 10 verminderd direct zonlicht, daarna is deze gelijk aan de bestaande toestand.

-April / augustus:

In de ochtend tot een uur of 9 verminderd direct zonlicht, daarna is deze gelijk aan de bestaande toestand.

-Mei / juli:

In de ochtend tot een uur of 8 á 9 verminderd direct zonlicht, daarna is deze gelijk aan de bestaande toestand.

-Juni:

In de ochtend tot een uur of 8 verminderd direct zonlicht, daarna is deze gelijk aan de bestaande toestand.

Het merendeel van de dag is de bezonning identiek aan de bestaande toestand. Alleen bij de eerste zonnestrallen waarop de dag begint is er een vermindering van zonlicht. Hoofdzakelijk ter plaatse van het dakterras, deels ook ter plaatse van de achterpui.

Bas Seesink

Architectenbureau Drijvers Oisterwijk b.v.