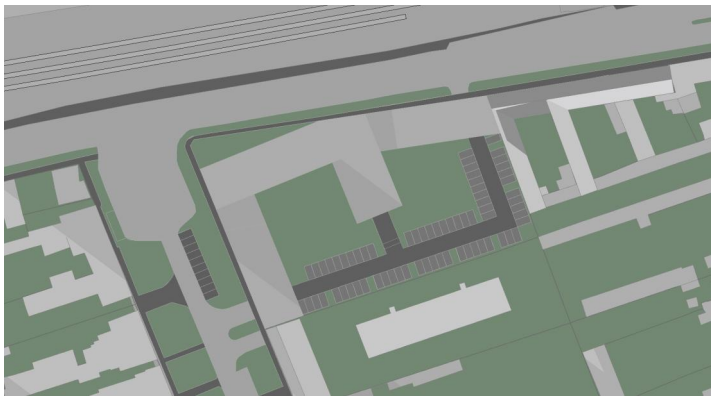
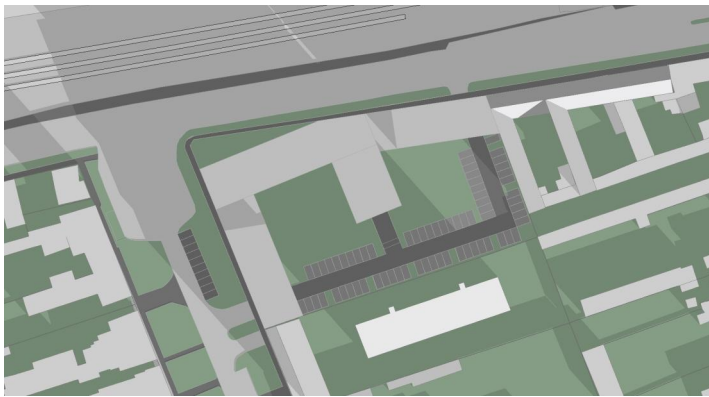
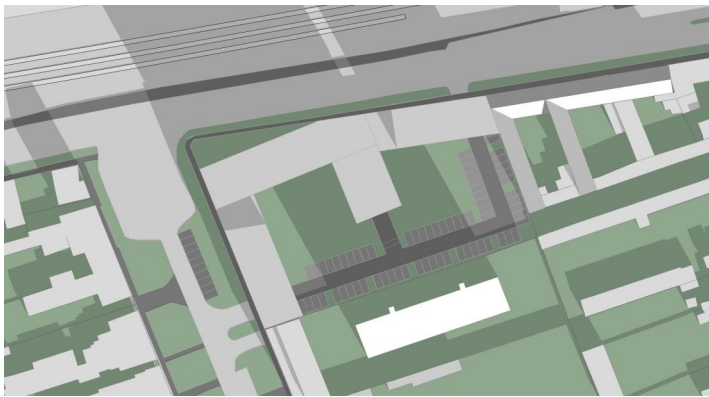




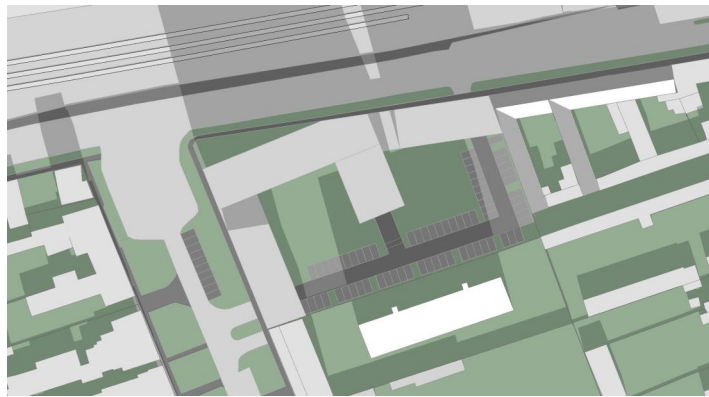
08h30' soarele rasare iar fatadele  
SE incep sa fie luminate



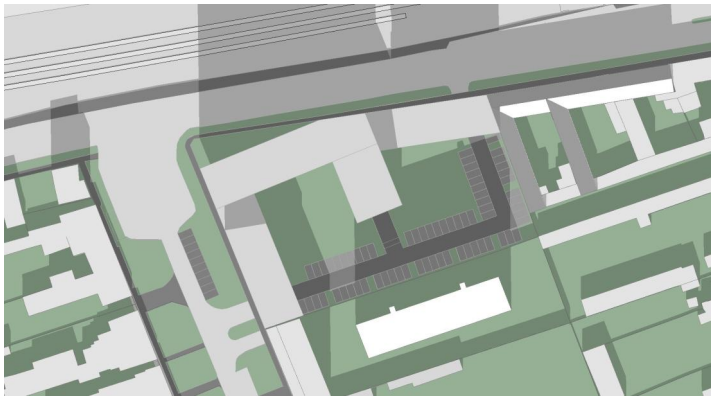
09h30' soarele rasare iar fatadele  
SE incep sa fie luminate



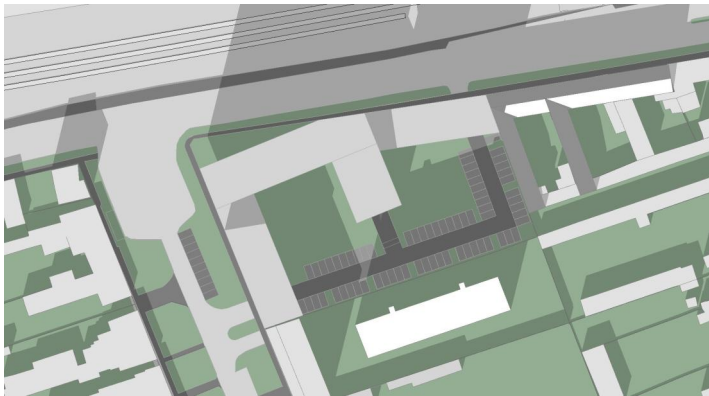
10h30' ferestrele de pe fatadele  
SE sunt partial luminate



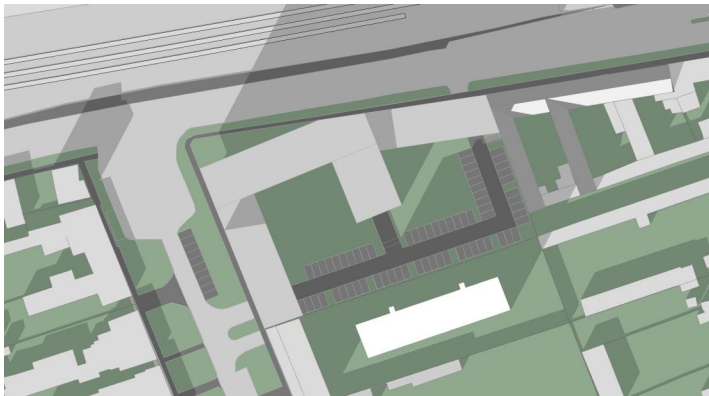
11h30' ferestrele de pe fatadele  
SE sunt luminate



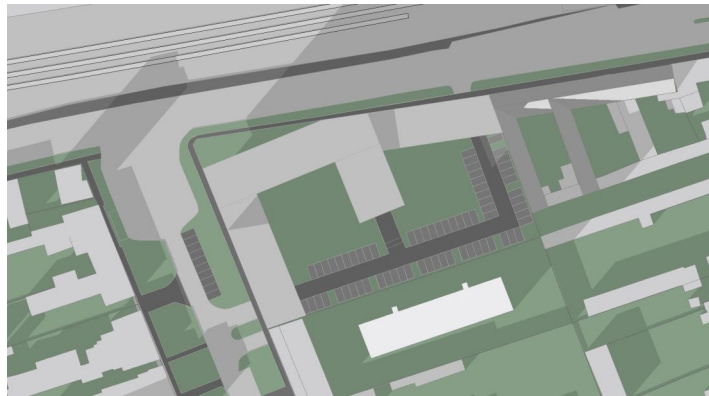
12h30' ferestrele de pe fatadele  
SE sunt luminate



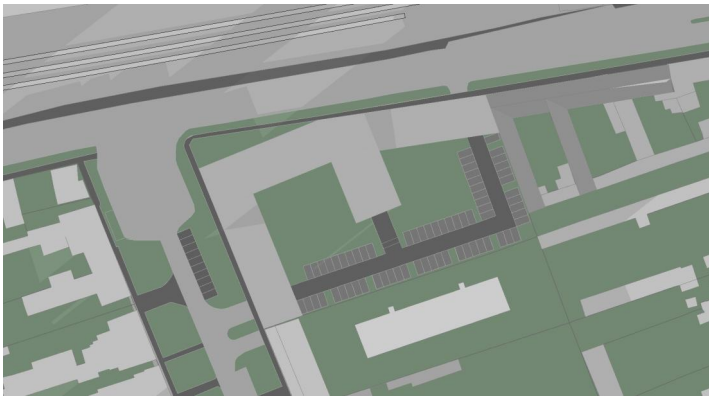
13h30' ferestrele de pe fatadele  
NE, SE si SV sunt luminate



14h30' ferestrele de pe fatadele  
SE si SV sunt luminate



15h30' ferestrele de pe fatadele  
SV sunt luminate



16h30' soarele apune iar fatadele nu mai  
sunt luminate

Solstitiu de iarna: 21 decembrie  
Locatie: Timisoara  
45°45' latitudine nordica  
21°14' longitudine estica  
Soarele rasare: 08h13'  
Soarele apune: 16h54'

# STUDIU DE ÎNSORIRE

SPECIALIST RUR: ARH. MIRCEA CRĂCULEAC

|                                                                                       |                                                                                                 |                                                                                       |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| CLT                                                                                   | CJT                                                                                             | OAR                                                                                   |
|  |            |  |
| SEF PROIECT: arh. Marius Canceal                                                      | DENUMIRE PROIECT: PUZ Locuinte colective si functiuni complementare, dotari si servicii publice | Proiect nr: 136/2021                                                                  |
| PROIECTAT: arh. Popa Adela Petra                                                      | AMPLASAMENT: Str. Gh. Baritiu, 40 si str. Garii nr. 10, CF 448244 Timisoara Romania             | Faza: PUZ                                                                             |
| DESENAT: arh. Popa Adela Petra                                                        | BENEFICIAR: SC NEDEX GRUP SRL                                                                   | Data: 12.01.2023                                                                      |
|                                                                                       | PLANSĂ: STUDIU DE ÎNSORIRE 2D                                                                   | Scara:                                                                                |
|                                                                                       |                                                                                                 | Plansa nr: U06.1                                                                      |

**Concluzie studiu:** se asigura însorirea camerelor de locuit pe o durata de minimum 1 1/2ore la solstitiul de iarna.

