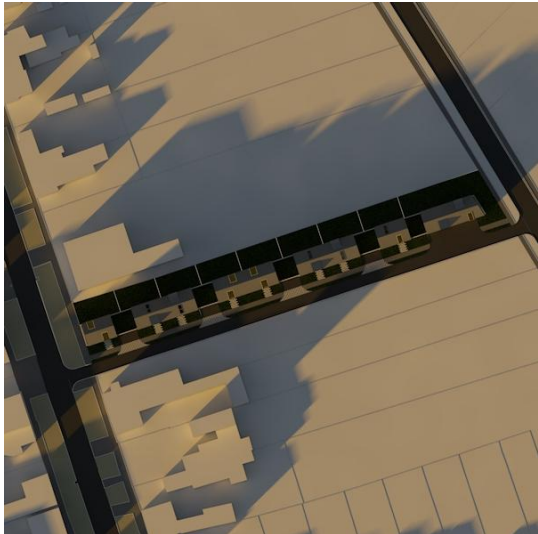
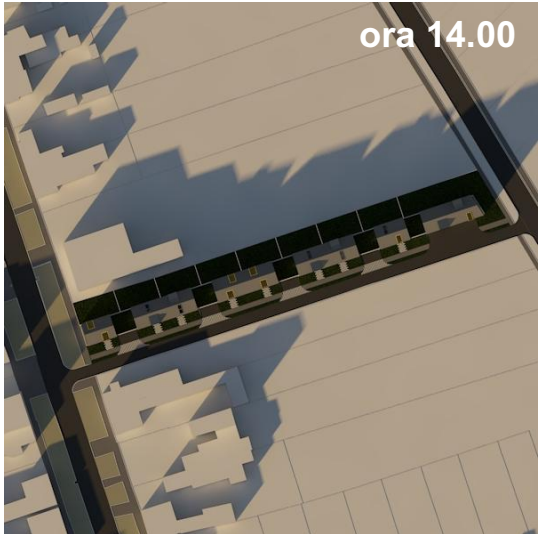
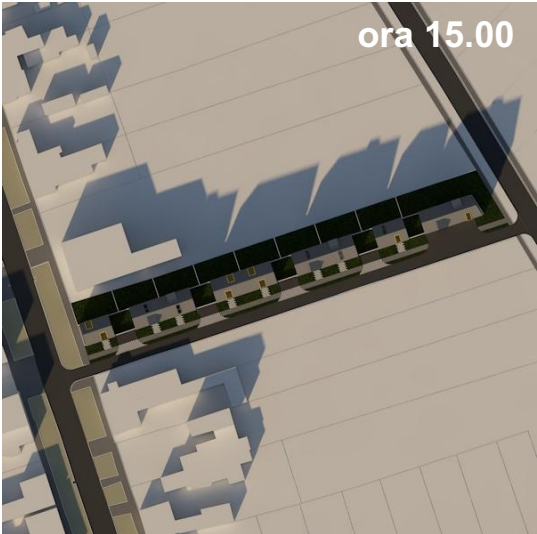
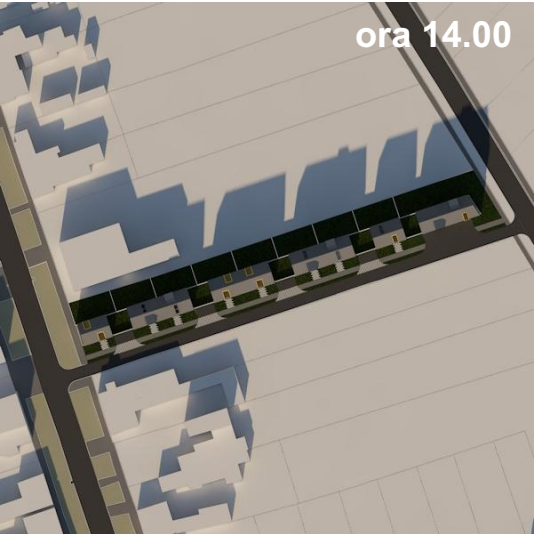
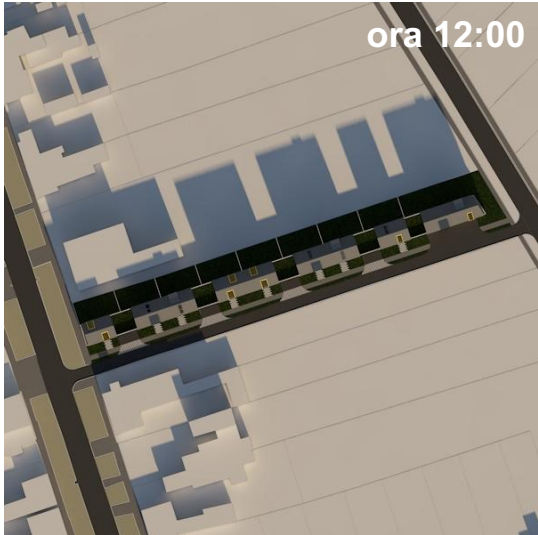
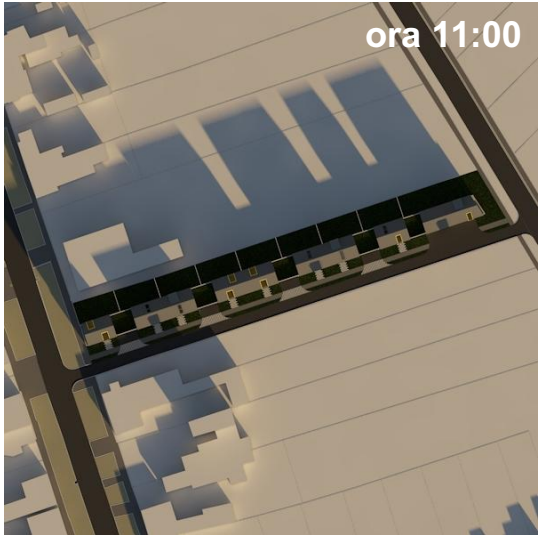
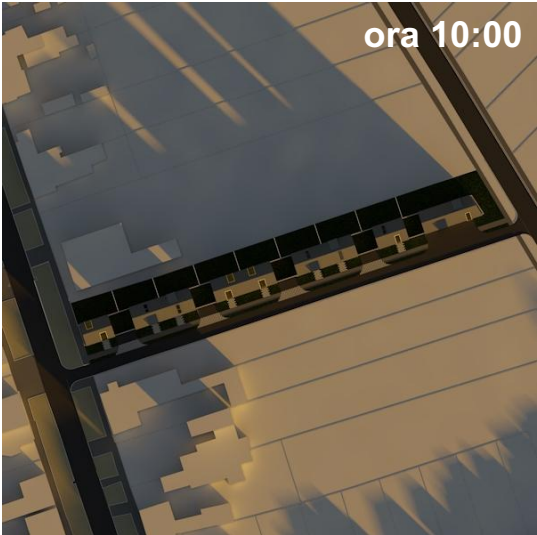
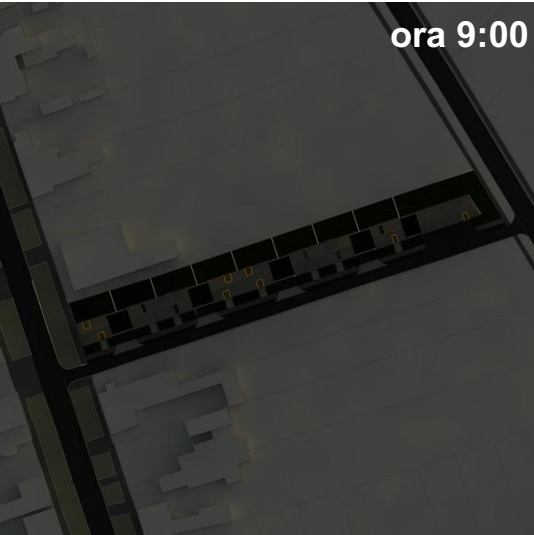
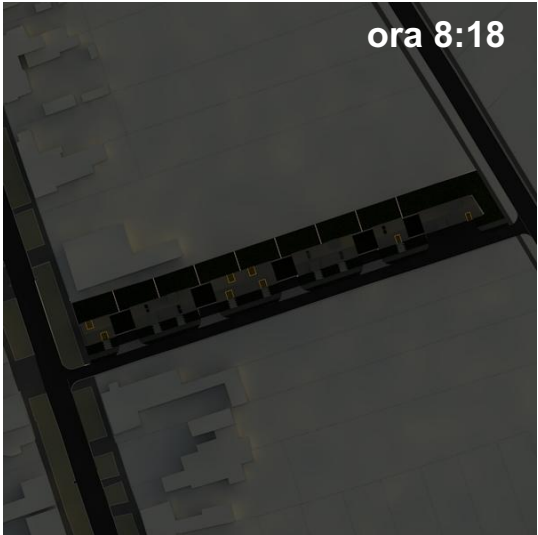
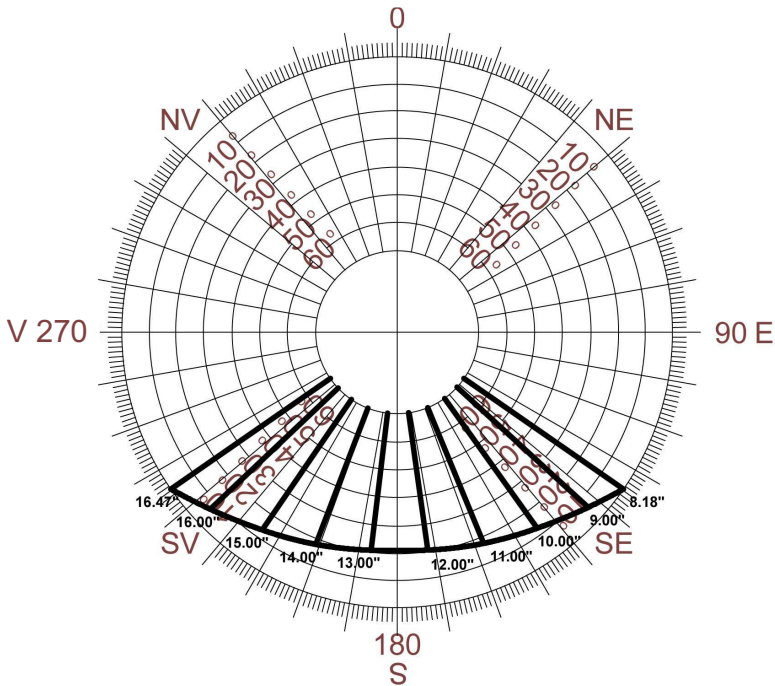




Amprenta umbrelor calculata in raport cu ora de iarna +60"



22 Decembrie - Solstitiul de Iarna

nr.	ora	azimut grade	altitudine grade
rasarit	8.18"	124.72 ⁰	-0.05 ⁰
1	9.00"	132.47 ⁰	5.68 ⁰
2	10.00"	144.49 ⁰	12.63 ⁰
3	11.00"	167.74 ⁰	17.70 ⁰
4	12.00"	172.00 ⁰	20.44 ⁰
5	13.00"	186.69 ⁰	20.56 ⁰
6	14.00"	201.08 ⁰	18.04 ⁰
7	15.00"	214.37 ⁰	13.17 ⁰
8	16.00"	226.51 ⁰	6.37 ⁰
apus	16.47"	235.21 ⁰	0.00 ⁰

Diagrama pozitiei soarelui cu orele de iluminare 22 Decembrie (maxima de Iarna)

referinta latitudine **45°43'17.2"Nord**
referinta longitudine **21°12'43.1"Est**
decalaj fus orar GMT + 2.00 ore - Bucuresti / Romania

In intervalul oral analizat se observa ca ansamblul rezidential propus nu umbreste constructiile existente invecinate in mod agresiv si pentru perioade lungi de timp, fiind asigurate minim 1h 1/2 in fiecare zi de iluminat natural direct incaperilor de locuit orientate spre investitia propusa - **Conform OMS 119/2014 art.3**

5U STAMP proiectare complexa in constructii civile si industriale		S.C. 5U STAMP S.R.L. Timisoara, Str. Bucovinei Nr.63a, Reg.Com.J35/2504/2011 C.I.F. 29340981 E-mail: 5ustampm@gmail.com		Beneficiar: Meszaros Sebastian Iulian si Meszaros Elisaveta	Proiect nr.: 04-CHI-19
Amplasament: Timisoara, str. Chisodei, nr. 45-47		Titlu proiect: LOCUINTE UNIFAMILIALE INSIRUTE / CUPLATE SI FUNCTIUNI COMPLEMENTARE		Faza: PUZ	
Sef proiect Arh. Baia Dragos		Semnatura		Titlu plansa: STUDIUL DE INSORIRE	
Proiectat Arh. Folea Doru/Arh. Craciun Novella		Data: Ianuarie 2020		Plansa nr: 07	
Desenat Arh. Craciun Novella					