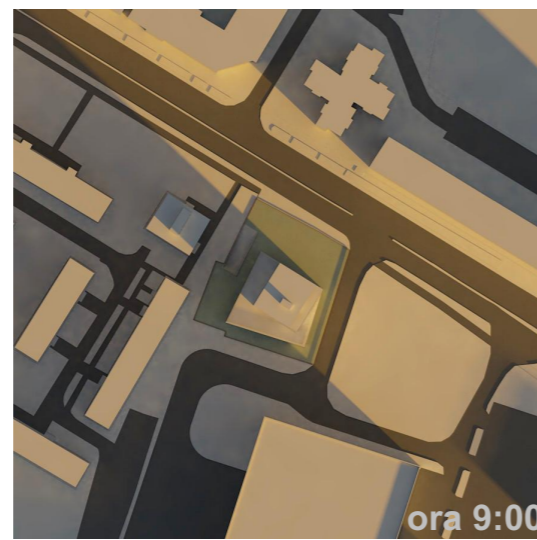
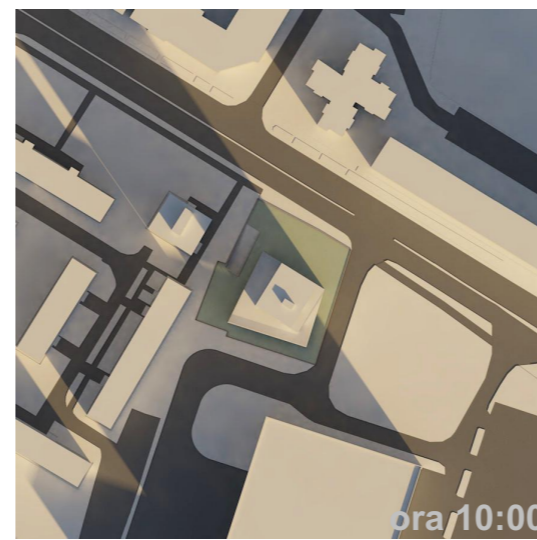


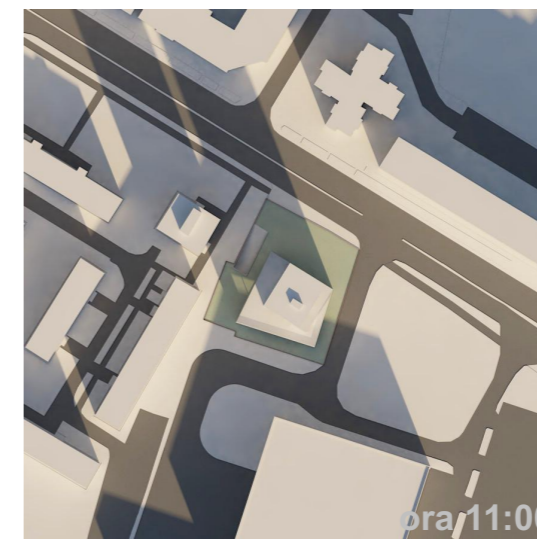
ora 8:18



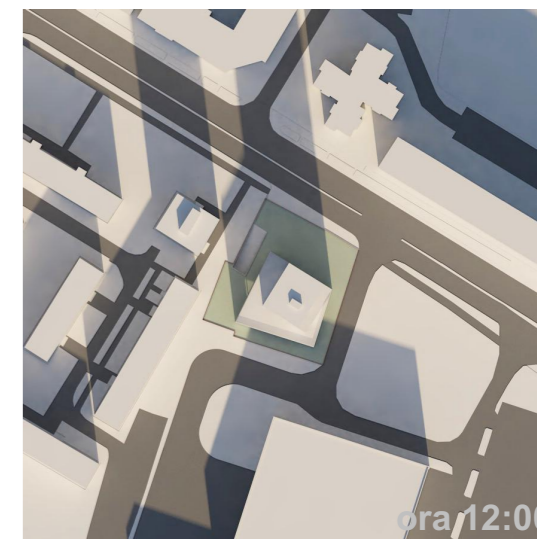
ora 9:00



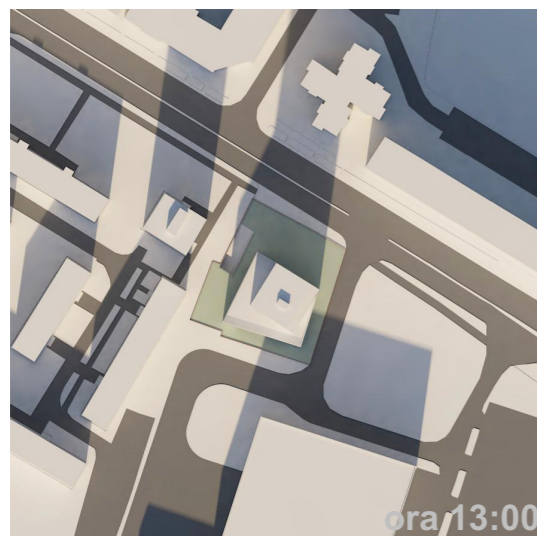
ora 10:00



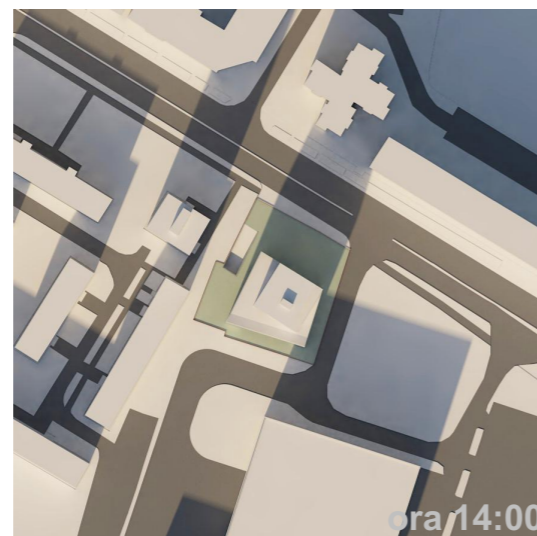
ora 11:00



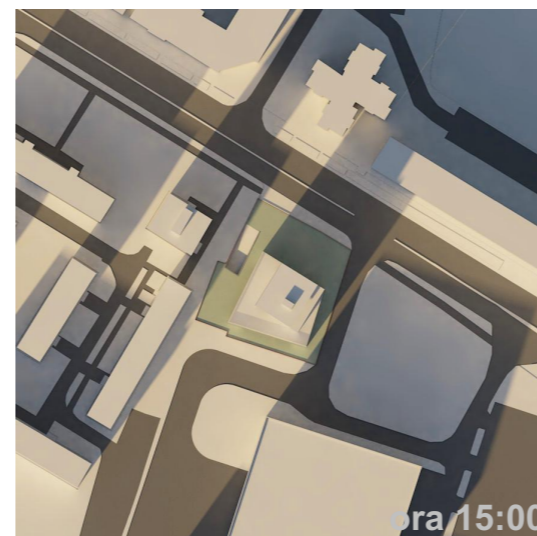
ora 12:00



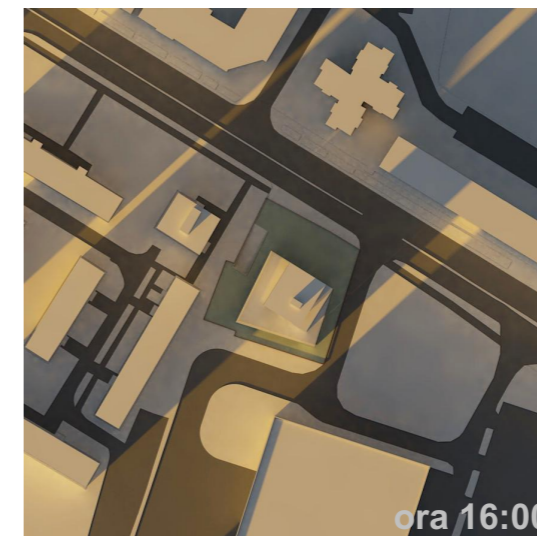
ora 13:00



ora 14:00



ora 15:00

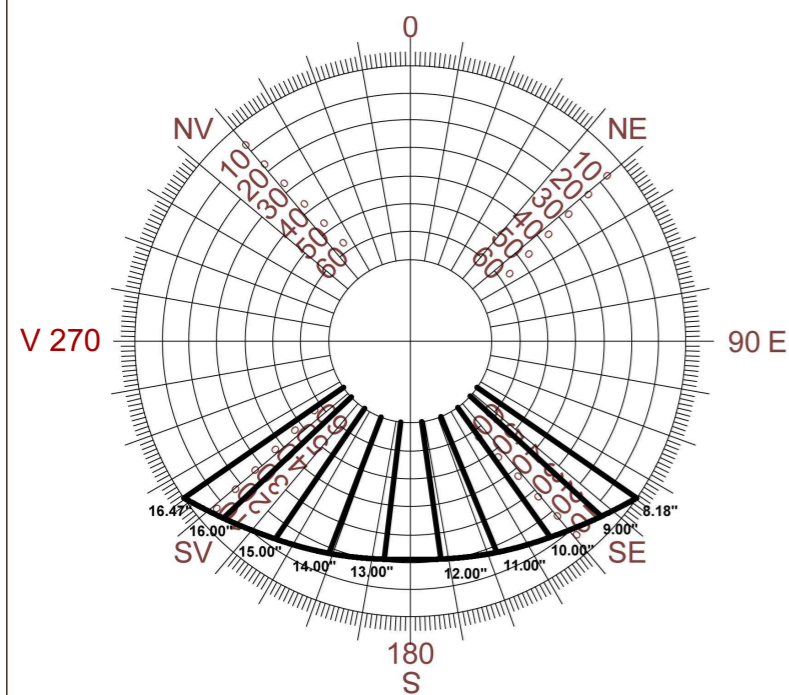


ora 16:00



ora 16:47

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°	-0.05°
1	9.00"	132.47°	5.68°
2	10.00"	144.49°	12.63°
3	11.00"	167.74°	17.70°
4	12.00"	172.00°	20.44°
5	13.00"	186.69°	20.56°
6	14.00"	201.08°	18.04°
7	15.00"	214.37°	13.17°
8	16.00"	226.51°	6.37°
apus	16.47"	235.21°	0.00°

Diagrama pozitiei soarelui cu orele de iluminare
21 Decembrie (maxima de iarna)

Baza Legislativa OMS 119/2014 art.3, HG 525/1996 art.17

referinta latitudine 45°45'37.8"Nord
referinta longitudine 21°12'58.6"Est
decalaj fus orar GMT + 2.00 ore - Bucuresti / Romania

5U STAMP proiectare complexă în construcții civile și 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: S.C. AGIL GROUP S.R.L.	Proiect nr.: 16-LAZ-19
				Amplasament: Timisoara, str. Ghe. Lazar, nr.17 C.F. nr. 403060 Timisoara	Faza: PUZ
Șef proiect	Arh. Baia D.	Semnătura		Titlu proiect: LOCUINTE COLECTIVE SI FUNCTIUNI COMPLEMENTARE	
Proiectat	Arh. Baia D./ Arh Folea D.	Data:	Noiembrie 2019	Titlu planșă: STUDIU DE INSORIRE	Planșa nr.: 06
Desenat	Arh. Onet A.				