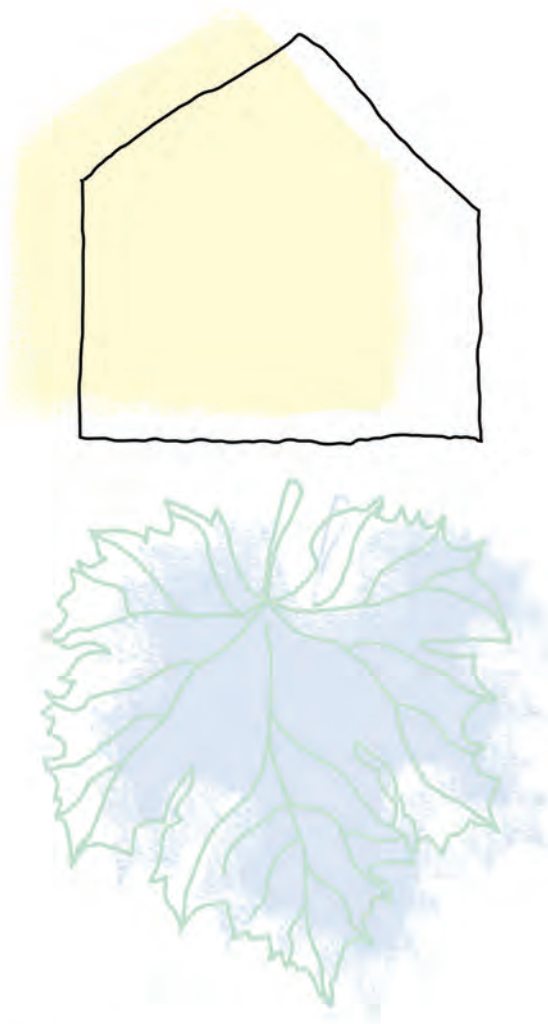


Summer School of Architecture 2021



Rogljevo & Rajac

SUMMER SCHOOL OF ARCHITECTURE 2021
Rogljevo & Rajac
DOCUMENTATION, INTERPRETATION AND RESTORATION
OF BUILT HERITAGE

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Project editor
Jelica Jovanović

Design
Sonja Bajić

Production
Jana Gligorijević

Proofreading
Andrew Lawler

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Summer School of Architecture is a part of the project "Preservation of the Wine Cellars of Negotinska Krajina, Serbia", which is shortlisted for the 2021 edition of the ILUCIDARE Special Prizes.



LETNJA ŠKOLA ARHITEKTURE
SUMMER SCHOOL OF ARCHITECTURE

Summer School of Architecture 2021

DOCUMENTATION, INTERPRETATION AND RESTORATION OF BUILT HERITAGE ROGLJEVO&RAJAC WINE CELLARS

Rogljevo, July 1st to 15th 2021

PROGRAM

Thursday, July 1st 2021

Jelica Jovanović: Introduction course: wine cellars of Rogljevo and Rajac within the Negotin wine region.

Saturday, July 3rd 2021

Dragana Petrović: Building with earth. Introduction. Mud plasters. Plastering and building techniques.

Jelica Jovanović: Understanding the significance and values of cultural heritage.

Sunday, July 4th 2021

Jelica Jovanović: Lime properties, lime plasters and lime mortars.

Ferenc Zamolyi: Wooden Buildings: Construction Tools. Vernacular Construction Techniques.

Monday, July 5th 2021

Jelena Pejčković: Introduction to Documentation, Surveying Techniques and Tools.

Friday, July 9th 2021

Visit to Gamzigrad – Felix Romuliana archeological site.

Tuesday, July 13th 2021

Natalija Čosić: Preventive conservation for archaeological sites. Perspectives and approaches.

Andrew Lawler: When and how to interpret: case studies from Bosnia & Herzegovina.

July 1st to 15th 2021

Site work: roof repair, lime mortars, mud plasters. Organization of the construction sites. Vernacular techniques, tools & crafts.



Recycling the old mud mortar.



The Summer School of Architecture is a long-term project organized since 2010 by the Belgrade-based professional organization *Grupa arhitekata*, with the goal of training students, young professionals, hobbyists and enthusiasts in skills and knowledge in the field of heritage preservation. The School was initially organized in Bač, Vojvodina, and from 2018 it has been organized in the village of Rogljevo, in the Negotinska krajina region. The School's participants and lecturers come from all over the world, as the program is organized in English, or (where required) translated from Serbian. The School pays special attention to peer education, as it has been observed that such an environment is most beneficial to the students, as well as training in crafts given by experienced craftspeople. As an added benefit of the School, actually-endangered heritage is being restored, with special attention being given to the original crafts and traditional techniques and materials, such as carpentry, mud plastering, lime plastering, repointing, etc.

The program of the School in 2021 consisted of 13 days of active work on four construction sites in Rogljevo and Rajac Pivnice (wine cellar ensembles) in the Negotin region, Eastern Serbia. Nine participants came from Serbia and Turkey. Five students of architecture from Turkey undertook their obligatory professional practice in the Summer School of Architecture. Additionally, three participants from the previous School, held in 2020, came for several days and acted as peer educators. Participants were accommodated in Rogljevo village, where they attended the lectures online. The lectures were given by Ferenc Zamolyi, Dragana Petrović, Jelena Pejković, Natalija Ćosić and Andrew Lawler via Zoom, and Jelica Jovanović in person. The workshops were held on site by Jelica Jovanović and craftsman Miladin Zarić.

Representative teams from GIZ Serbia and Negotin's Museum of Krajina visited the School, as did a team from Europa Nostra Serbia. The School is a part of the project Preservation of the Wine Cellars of Negotinska Krajina, Serbia, which was shortlisted for the ILUCIDARE Special Prizes 2021 for heritage-led international relations, awarded as part of the European Heritage Awards / Europa Nostra Awards.



This long-term conservation project focuses on the restoration of 100-year-old stone buildings of the village of Vukovar, one of the European Heritage sites of Serbia. In 2019, the restoration of the village of Vukovar was awarded the European Heritage Award for the Protection of Cultural Heritage of Serbia and Cultural Heritage without Borders (CHAB) Award for the village of Vukovar, awarded to the project by the European Union.

In 2019, the restoration project "Stonemasonry of Vukovar, one of the European Heritage sites of Serbia" was awarded the European Heritage Award for the Protection of Cultural Heritage of Serbia and Cultural Heritage without Borders (CHAB) Award for the village of Vukovar, awarded to the project by the European Union.

The diversity of the village of Vukovar and the surrounding area are reflected in the diversity of the village of Vukovar, one of the European Heritage sites of Serbia.

The project is a long-term project that focuses on the restoration of 100-year-old stone buildings of the village of Vukovar, one of the European Heritage sites of Serbia. In 2019, the restoration of the village of Vukovar was awarded the European Heritage Award for the Protection of Cultural Heritage of Serbia and Cultural Heritage without Borders (CHAB) Award for the village of Vukovar, awarded to the project by the European Union.



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Preservation of the Wine Cellars of Negotinska Krajin | Serbia

A range of local and international actors came together to collaborate on this project to preserve a representative part of vernacular architecture. Regional restoration camps and summer schools allowed for the transmission and exchange of crafts at local and international level.

78 HERITAGE-LED INTERNATIONAL RELATIONS



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Three cellars were restored in Rogljevo pivnice (brewery). Work continued on the wine cellar of Dragiša Nikolić, which is under the custodianship of CHwB Albania, with this work including restoration of the wooden walls of the cellar's upper storey (in 2019 the stone wall in the lower part of cellar was reconstructed and its roof re-shingled). The old mud plaster was removed and stored for re-use, the timber walls were conserved and consolidated with a *Paraloid* solution, with the mud plaster subsequently being applied; two layers were applied to the exterior of the northern wall, and one to the interior, while the narrow empty gaps between the wooden planks on part of western wall were infilled with a rolled mud-straw mixture. The doors and the visible timber structure on the northern facade were cleaned and conserved with a *Paraloid* solution, and liquid pine tar diluted in linseed varnish.

On the wine cellar of Desko Petrović, the interior walls on the west and south were plastered, with the entire cellar's interior then being finished with mud wash / mud milk. The walls' exteriors were finished with a lime wash. Apart from the wooden window, which has been ordered from the carpenter in a nearby village for delivery and installation next year, this cellar is now officially restored.

On the wine cellar of Stevan Vasiljević, the side wall to the west was cleaned of inappropriate cement mortars and then repointed from the outside with lime mortar, as had been used originally. The lime putty used had been stored for a year prior to its application, in order to achieve optimal properties of the lime.

In Rajac pivnice, the roof of the cellar of Jevka Aleksić was re-shingled*. The participants helped remove and properly store the old *ćeramida* tiles for reuse. Within the framework of the School, the old roof structure was cleaned, treated for pests with *Žižol*, and then conserved with varnish, as were the new wooden planks, which were later installed below the roof tiles.

* The roof rafters were replaced by the owner/investor of the cellar, without previously reaching the mutual agreement with the team of the Summer School, which in this case opted for the preservation of the historical fiber of the cellar and conservation of the old timber structure of the roof.









Soaking the mud for at least one day prior to use.



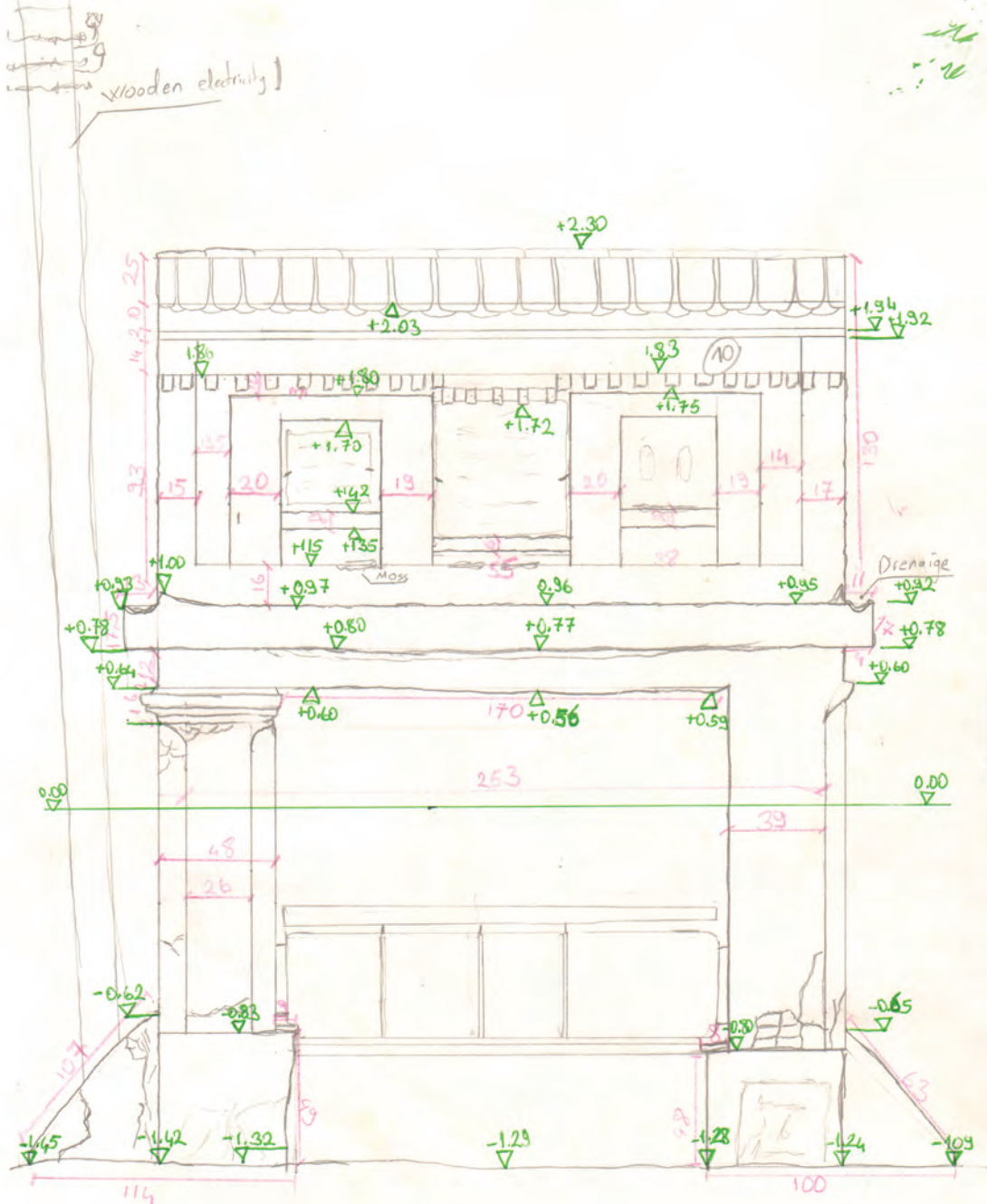
Harvesting the earth / mud "muljak" from the former site of the Rajić brick factory near the Timok River, and bringing it to the construction site.

Sifting the earth.





Surveying the gathering house (sabor) in Rogljevo Pivnice.



07 / 09 / 2021
 FRONT ELEVATION
 RO GLJEVO PIVNICE
 SCALE - 1:20

Testing the plasters with various ratios of mud and chaff.



Lime wash coating on the
cellar of Desko Petrović.





Conservation of the wooden doors.

Removing and storing the roof tiles from the cellar of Jevka Aleksić.





Mounting the scaffolding on
the cellar of Stevan Vasiljević.



Repointing the stone wall with
lime mortar.



Removing the old battens from the construction site in Rajac.



Cleaning the old beams of the cellar of Jevka Aleksić in Rajac.*



Sanding and pest-treating the planks for the roof structure.



Planked roof of Jevka Aleksić's cellar in Rajačke pivnice.*

Filling the cracked mud plaster and coating with mud wash.



Preparation of straw & mud rollers to fill the joints of the wooden wall.



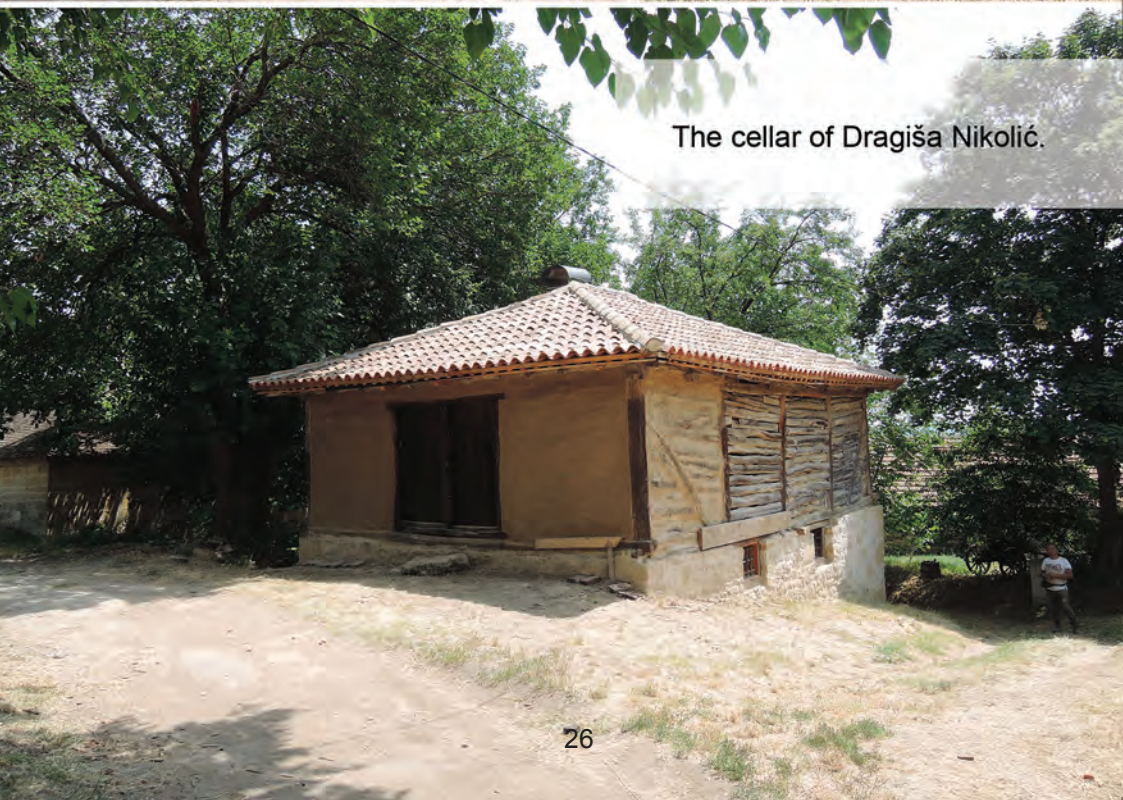
Study trip to Felix Romuliana archaeological site.



The cellar of Desko Petrović.



The cellar of Dragiša Nikolić.





The cellar of Stevan Vasiljević.



Participants of the Summer School of Architecture Rogljjevo & Rajac 2021

Milica Nedić
Tamara Brčić
Branka Sekis
Una Galečić
Gizem Sila Sevim
Ece Öztürk
Hande Karagül
Oğuz Kaan Akçaözoğlu
Ali Cem Başlı

Peer educators

Danica Petrović
Vladana Putnik Prica
Vladan Prica

Lecturers

Dragana Petrović
Jelena Pejković
Natalija Čosić
Ferenc Zamolyi
Andrew Lawler
Jelica Jovanović

Craftsmen

Miladin Zarić
Srđan Stanisavljević
Goran Puzić
Vladimir Vučković
Zoran Krstić
Milorad Perić

On-site support

Gordana Stanković
Mirjana Petković
Tihomir Balanović
Živorad Petković
Zoran Đorđević
Nenad Rajić



Photos

Tamara Brčić, p. 7, 9, 10, 12, 29 (top)

Una Galečić, p. 29 (bottom)

Jelica Jovanović, p. 3, 5, 8, 11, 13, 16, 17, 18, 19, 20, 21, 22, 23 (top),
24, 25, 26, 27

Srđan Stanisavljević, p. 23 (bottom)

Visual identity

Sonja Bajić

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