

# 2016

## Hundertbücheln - Mobile Construction Site Documentation Teacher's House

Churchfortress e.V.

*July 04. - July 13.*



# Construction Site Documentation 04.07. - 13.07.2016

## Teacher's House



The new angle rafter

Monday, 04.07.

*Jonas, Jana, Felix Z., Paul, Matze, Ines, Daniel, Rainer, Sebastian, Petruke*

The construction site in the **Teacher's House** is being prepared. Because of the heavy rain, the roof will not be uncovered yet. The bricks on the floor at the front are removed and the roof structure is uncovered. The rubble is removed and the area around the angle rafter is cleared.

During the lunch break Sebastian and Petruke arrive in Movile and the construction site and the necessary working steps are discussed together.

In the afternoon the rain stops and we can uncover the roof at the front side of the house about halfway. The old angle rafter is being removed and replaced with a new beam. The same applies to the adjacent rafters. The moulding gets bricked up to original height all around. All the rubble is removed from the roof.

In addition to this, the roof tiles in the little room in the **Gate Tower** are brought into the basement of the Parish House and stored professionally (ca. 1,800 pcs.) in the morning. In the afternoon a truck delivery of materials for the Saxon meeting from Herman Ongert (HOG Hundertbücheln) arrives. This includes around 340 chairs. The truck is emptied and the load stored in in the Parish House. The chairs are temporarily stored in the yard of the Parish House.



Transporting tiles with the wheelbarrow



The moulding is being bricked up



New roof battens are put in



The first row of tiles is fixed with mortar

Tuesday, 05.07.

*Jonas, Jana, Felix Z., Paul, Matze, Ines, Daniel, Rainer, Sebastian, Petruke*

EA part of the group goes to Agnita to meet Pastor Boltres and Horatiu Silivestru from the Parish Office Agnita in order to talk with them about the lease agreement for the Teacher's House.

On the eastern side of the **Teacher's House** the two adjacent rafters are removed and the pins in the new rafters are shaped to fit in the holes in the beams. On the front side and in the completed part of the eastern side new roof battens are being attached. Like in the front part, the moulding gets bricked up to the original height and the lowest row of roof tiles is brought up in two layers and fixed with mortar. For this purpose the roof tiles get cut with an angle grinder (the upper part with the nosing gets cut). For the angle ridge fitting roof tiles are chosen and holes for the screws are drilled into them.

Trees and shrubs in the **garden of the Parish House** get trimmed and thinned out. In the ring wall next to the Bacon Tower stairs out of natural stones are constructed and the wall gets stabilized in order to avoid further sliding down. The chairs that have been delivered the last day are brought into the Common House and stored in there.

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### Wednesday, 06.07.

Jonas, Jana, Felix Z., Paul, Matze, Ines, Daniel, Rainer, Sebastian, Petruke, Vicky K.

Due to a house near the village green being reroofed with tin roof tiles, the opportunity arises for us to purchase the **old roof tiles**. We negotiate a price of 0,40 RON per unit with the owner and the approximately 2.200 roof tiles can be used for the roof of the Teacher's House.

At the construction site in the **Teacher's House** the first roof tiles at the angle ridge are being fitted and fixed with mortar and screws onto the angle rafter. After that, in the part around the former chimney on the eastern side the roof tiles are being removed whilst at the front side the part around the angle rafter in the east is being covered and at the same time the angle rafter in the west is opened.

Again a lot of rubble needs to be brought down from the roof. In the basement the present roof tiles are being sorted: the ones of lower quality are stored in a separate pile and can be used for smaller projects like a toilet or roof for the well. Roof tiles of higher quality are brought from the cellar to the attic of the Teacher's House in order to be able to put them on the roof later.

More trees and shrubs are cut back in the **garden of the Parish House**. In the garden of the Teacher's House a compost heap is constructed.

In the evening there is a meeting with Nat Page and his colleagues from **Fundatia Adept** in Viscri. Ideas are discussed about possible cooperation in the future over a delicious dinner.

The rest of the group is invited to watch the football match at Friedi and Will Martini's house.

### Thursday, 07.07.

Jonas, Jana, Felix Z., Paul, Matze, Ines, Rainer, Sebastian, Petruke, Vicky K.

The **roof tiles** that were bought the day before are being transported to the Teacher's House with the horse wagon we borrowed from our neighbour and are stored in the cellar.

A detailed measuring of the **Teacher's House** is conducted in order to be able to draw a detailed floor plan of the house.

On the roof, two ceiling beams are being prepared for a necessary timber joint. One rafter at the eastern side is being partly changed. In order to be able to do this, the rafter foot is fit into the ceiling beam. The moulding gets bricked up to original height on additional 3 m.

### Friday, 08.07.

Jonas, Jana, Felix Z., Paul, Matze, Ines, Rainer, Sebastian, Petruke, Vicky K.

At the **Teacher's House** works starts with the the timber joint at the ceiling beams and rafters on the western side. The timber joints at the beams on the eastern side are being completed and the roof battens are being fixed on the eastern side. Additional roof tiles are brought from the basement to the attic and the eastern side of the roof gets covered with roof tiles completely.

A poster with call for donations for the Teacher's House is being created and the floor plan of the Teacher's House gets drawn in CAD. At the path across the circular wall next to the Bacon Tower an additional



The ridge tiles are being fixed with screws and mortar



The roof tiles are being moved - the eastern ridge is finished



Transporting roof tiles on a horse wagon

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## Teacher's House



The timber joint on the western side gets fitted exactly



The completed timber joint



Sunday is used for a trip through the area around Movile together

step is built towards of the church. The little room in the Gate Tower is being cleaned and prepared for further restoration works.

In the evening a part of the group visits the HOG in Galt together with Sebastian Bethge.

### Saturday, 09.07.

*Jonas, Jana, Felix Z., Paul, Matze, Ines, Rainer, Vicky K.*

The timber joint at the western side is being completed and the rafter gets fitted in. The rest of the group takes a well-deserved day of rest.

### Sunday, 10.07.

*Jonas, Jana, Felix Z., Paul, Matze, Ines, Vicky K.*

Sunday is used for a collective excursion. A tour of the area surrounding Movile starts off in two cars. To Agnita and further on to Mergindeal with a little walk through the village and its surrounding landscape. From there further on to Cincu to visit the Fortified Church. After that we continue on partially adventurous roads via Rodbav and Bărcuț back in the direction of Movile. The day ends with a visit to Sibiu with dinner at Piața Mica.

### Monday, 11.07.

*Jonas, Jana, Felix Z., Paul, Matze, Ines*

On the roof of the **Teacher's House**, the angle ridge on the western side is being finished to two thirds and new roof battens are being fixed. The rubble and the bricks on the floor are being removed and brought down from the roof.

Further preparations for the construction site in the small room within the **Gate Tower**: The plastering is being removed from the ceiling through hard manual handwork.

In the same time further works on

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the **Logo** for the association are carried out and the recent news and events are compiled for a **newsletter**.

The village residents are being asked if they would be interested in preparing some food for the Transylvanian Brunch.

In the evening there is a nice little chat with the Saxons on the village green.



*Fixing of the ridge tiles with mortar*



*Removal of bricks and rubble*

### Tuesday, 12.07.

*Jonas, Jana, Felix Z., Paul, Matze, Ines*

The ridge tiles on the angle ridge of the **Teacher's House** are being fixed with screws and mortar. With this step the angle ridge on this side is finished as well. In the front third of the roof a batten is fixed on the ridge and the ridge tiles screwed onto it. The remaining bricks on the floor of the attic are being removed and the plank floor gets uncovered completely. On the western side new roof battens are being fixed and additional roof tiles from the basement or ground floor are brought up into the attic.



*Quite a dusty job*

The **newsletter** with important information is finalized and sent to the mailing list. The **floor plan** of the Teacher's House gets completed. Further preparations for the construction site for the restoration of the small room in the **Gate Tower** are carried out.

Several small reparations are made in the **Parish House**.

### Wednesday, 13.07.

*Jonas, Jana, Felix Z., Paul, Matze, Ines*

The **Teacher's House** construction site is finishing for this year. The ridge is being completed and the roof gets covered completely. All the rubble is brought down from the attic. The construction site as well as the area surrounding the house gets cleared and the tools



*The ridge batten is put in and the ridge tiles get screwed onto it*



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are cleaned and sorted.

The construction site at the Teacher's House is finished for this year. It was possible to repair the entire front third of the roof. All the rubble was brought down from the attic and the underlying plank floor was uncovered.

In the small room in the Gate Tower the last preparations for the construction site for the restoration are carried out.



*The last roof battens are being fitted, put in and fixed*



*The roof is covered completely*



*The roof tiles are being fitted for the closure at the angle ridge*



*The cleaned tools are ready to be sorted*



*The bricks, sand and rubble are removed, the plank floor is uncovered*

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*Group Photo at the end of the construction phase*