

CONSTRUCTION SUB-SECTION 1./V. ZBEČNÍK

HEAVY FORTIFICATION ZBEČNÍK – MATERNICE

Building part 1./V ZbečnÍk was ordered by Sappers group commandantory V-Náchod. Non-public competition for builders attracted 12 building firms. That part was won by firm Ing. Josef Filip from Prague for 10 037495,50 crowns on 18th of May 1397.

Subject of the order was building infantry log cabins T-S 1a, 1b, 2,4,4,5,6,7 19,and 20. Log cabin T-S 3 was cancelled and replaced with "řopík. Objects T-S 16 – 18 should have been ordered later. The part was divided (for technical- tactic reasons) for two parts – east and west, divided by fortress Jírová mountain. Time for building was 250 working days, all 9 log cabins were finished.



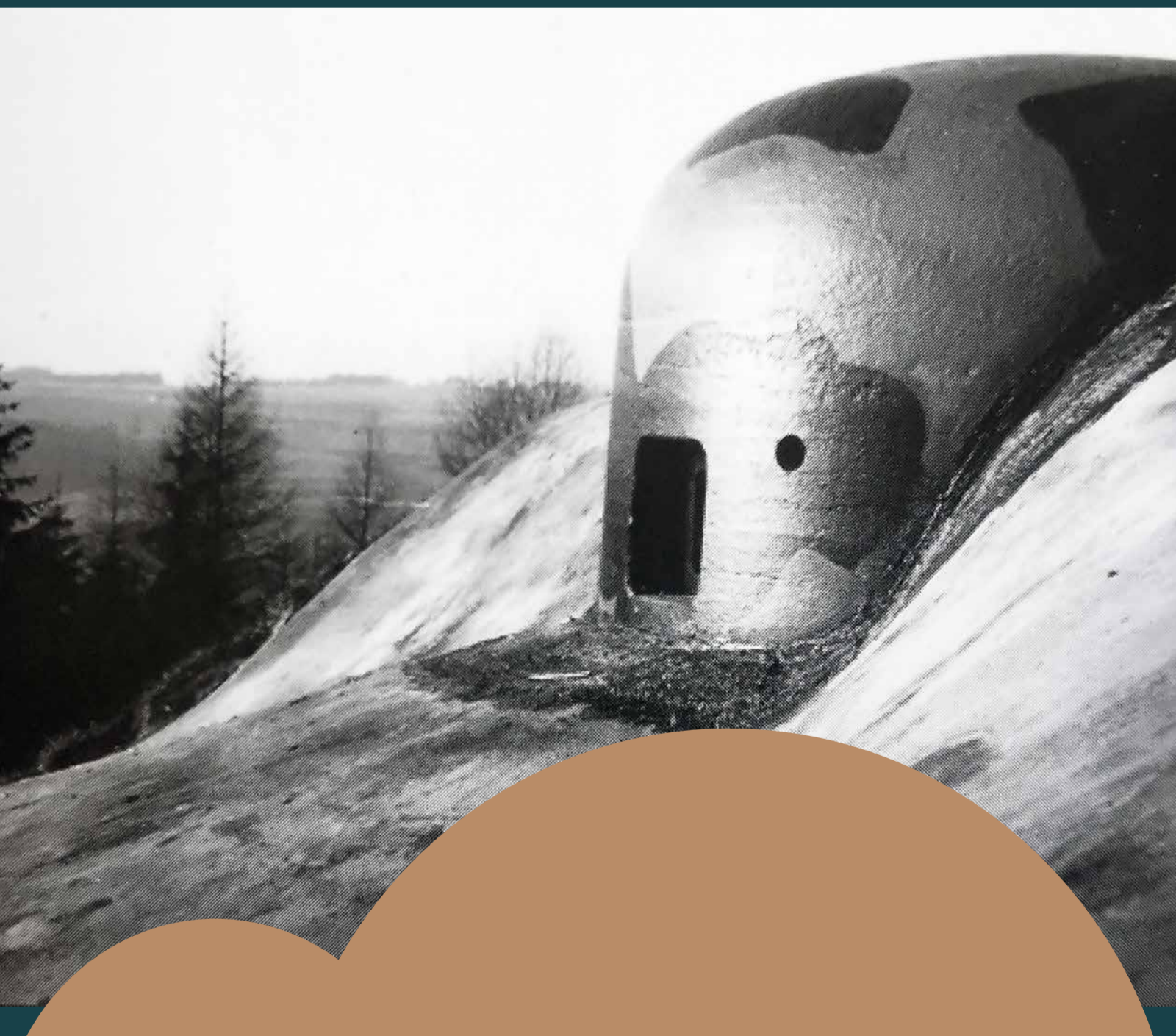
„The capitulation was shock for all the fortress staff as well as for resolution and morality. Most of them were attacked by total depression. It was needed lots of effort and persuading for soldiers to leave the fortification.“

EQUIPMENT AND OBSTACLES

On 12th of March 1938 firm RADIA a. s. Radotín near Prague got the order for ventilation works. Agreed price was 360 306,35 crowns and time for finishing 200 days. On the same day 12th of March were ordered electrotechnician work at the firm VES, a. s. Prague. The price was 132 320,70 crowns and time 60 days. Plumbing works were given to firm Kunz Hranice for 127 865,35 crowns and time 60 working days. Plumbing works included pump installation and drainage. Peripheral and interjacent obstacles were given to firm Goldschmid and Ing Hartmann Náchod for 1 795532,55 crowns. Fosses against attack vehicles should have been built by firm Josef Filip Prague. They both got the order on 10th July 1938. Wire connection between objects were not ordered.

GARRISON OF THE FORTIFICATIONS

Objects T-S 1a ro T-S 28 (without fortress Jírová Mountain) should be occupied with 1st battalion of border guard regiment 17. This battalion should be made from guard battalion VIII, but it was not made until 30th of September 1938. New barracks were planned for it in Červený Kostelec. The commander of the guard battalion VIII was infantry major František Malíř. The headquarter was temporarily placed in the building of Saving bank in the square of Červený Kostelec. Until the new barracks would be built the three guard companies should have been accommodated in the gym in Červený Kostelec. The fourth one should have been placed in the inn of František Draboň in ZbečnÍk.



HOW IT HAD BEEN BUILT

- Starting building of one infantry log cabin was made in one month.
- There was prescribed 400 kilos of cement and only 100 litres water for one square meters of concrete.
- Minimum prescribed strength of concrete was 450 kg/cm² or 45 MPa.
- There was used 170 – 270 square meters of concrete mix.

