

### Remodeling of a mill, 2005

**Address:** Lipnice nad Sázavou, 58232 Vysočina, Czech Republic. **Client:** private. **Gross floor area:** 175 m². **Materials:** granite, slate roofing, oak frames and shutters, stainless steel and glass in interior.

### The nobility of stone

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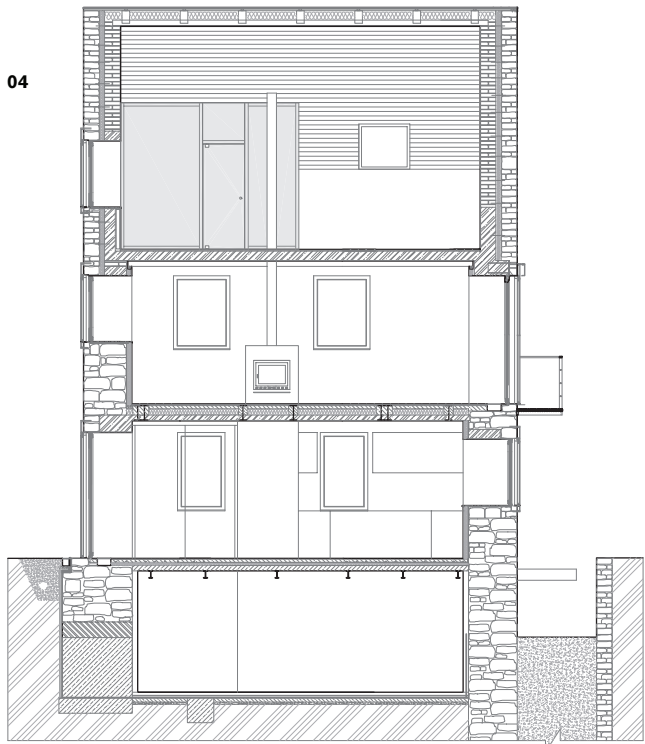


Only the rotted shaft protruding from the massive walls of the mill indicated that once a mill wheel had stood here. This house is by necessity spacious, in keeping with its expansive natural surroundings. The architect stripped the building to expose the stone core in its solidity and nobility. Stone gables were added to give the building its “face”. Before reconstruction, the house contained serious cracks in several places. To counteract this, ferroconcrete ceilings were added to reinforce the whole structure. The original solid stone masonry with a width of as much as one meter has been given a plasterboard skin wall with steam-proof sheeting and thermal insulation. The house is designed for weekend leisure purposes with the possibility of becoming a permanent residence.



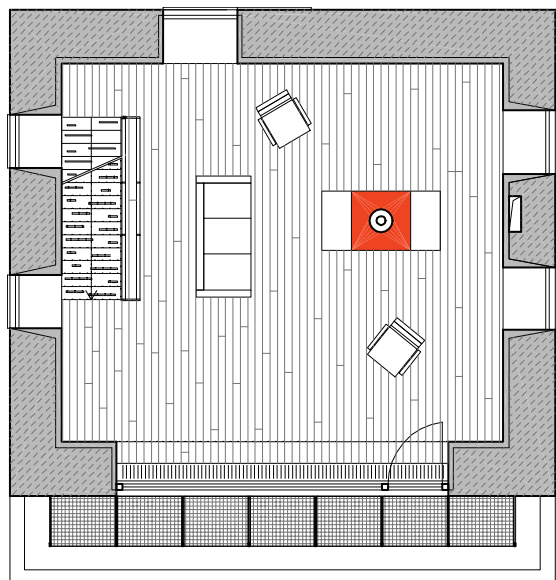


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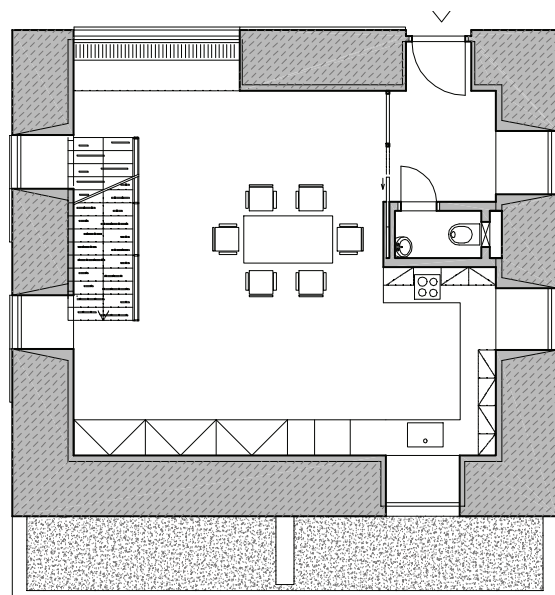


01 Detail of façade 02 Window frames and shutters made of oak  
03 View from the lake 04 Section  
05 First floor plan 06 Ground floor plan 07 Exterior view

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