

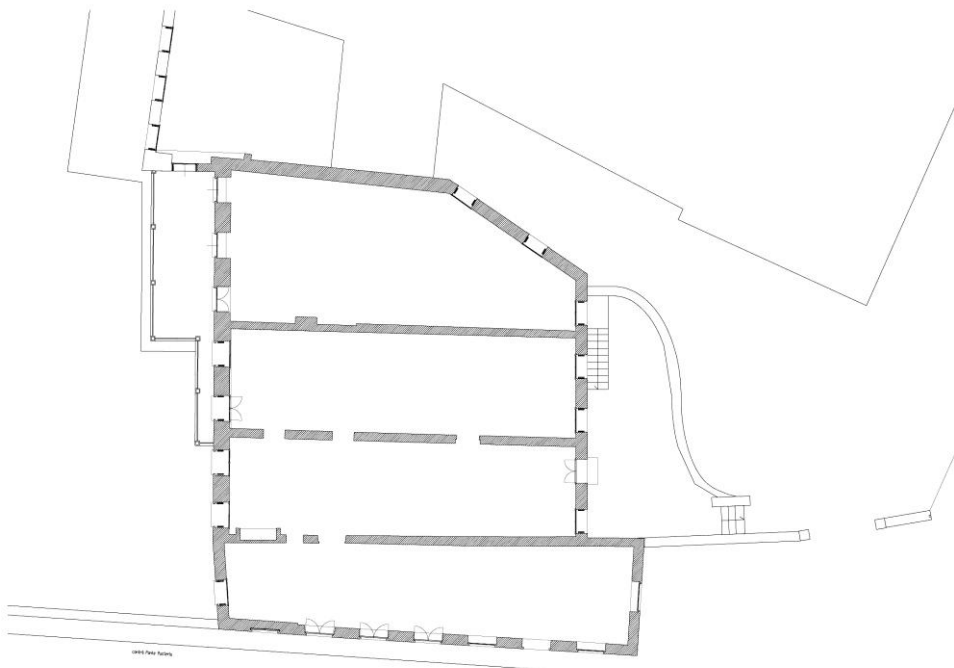
Piranesi Honorable Mention 2009

Project: Watermills Houses Renovation

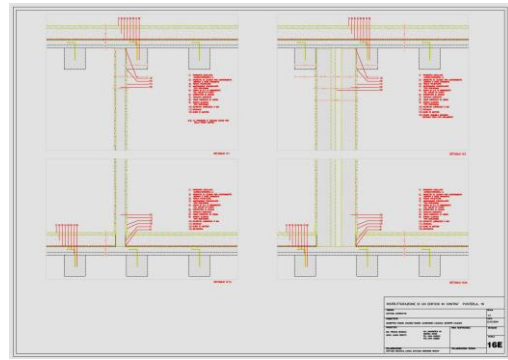
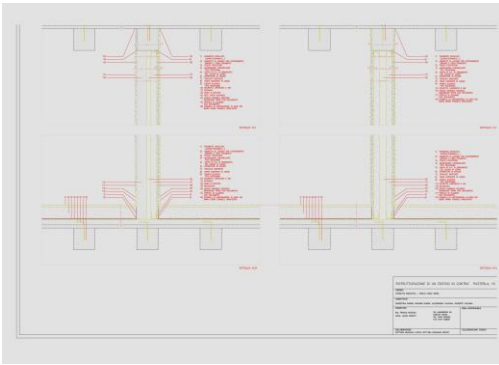
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The renovation mainly consider:

1. The original “passing through “ structure of the partition walls of the unit, the “earth – water” walls. This load-bearing structure leads the re-organisation project of the plan into 8 different apartments of which 3 are main.
2. The necessity to change the pre-existing internal heights (average 2.30 m) and the theme of ascent as the theme of the new house, an alteration which will allows the section and the interior to "breathe". Double or triple heights allows the structure of the building to be read as major/minor spaces.
3. The necessity to arrange the internal divisions in relation to the pre-existing beams, which dictate the positioning of the vertical walls.



Main vertical structure



Existing wood beams that gives the rule of the partition walls