



"The altar of the Priorato, an isolated object and thus perceivable as such, is nothing more than a mechanism that flaunts its duplicity. As the hidden face of the altar, as a concealed aspect to be discovered, in contrast with the triumphal exhibition of the recto, the verso of the altar of the Priorato reveals completely the internal dialectic of Piranesi's 'virtuous wickedness'. What is given as evident, as an immediate visual stimulus from a common point of view, reappears purified, rendered pure intellectual structure, on the reverse side, on the hidden side. But this structural essentiality, this revelation of the laws that govern the rhetorical emphasis of the 'machine' that faces the nave of the church, can be achieved only by a deliberate act, performed by one who refuses to be deceived by the 'evident' aspect of things. No other work of Piranesi's succeeds, as well as the altar of the church of the Knights of Malta, in rendering so violently explicit the ultimate essence of his research ... the discovery of the principle of contradiction."

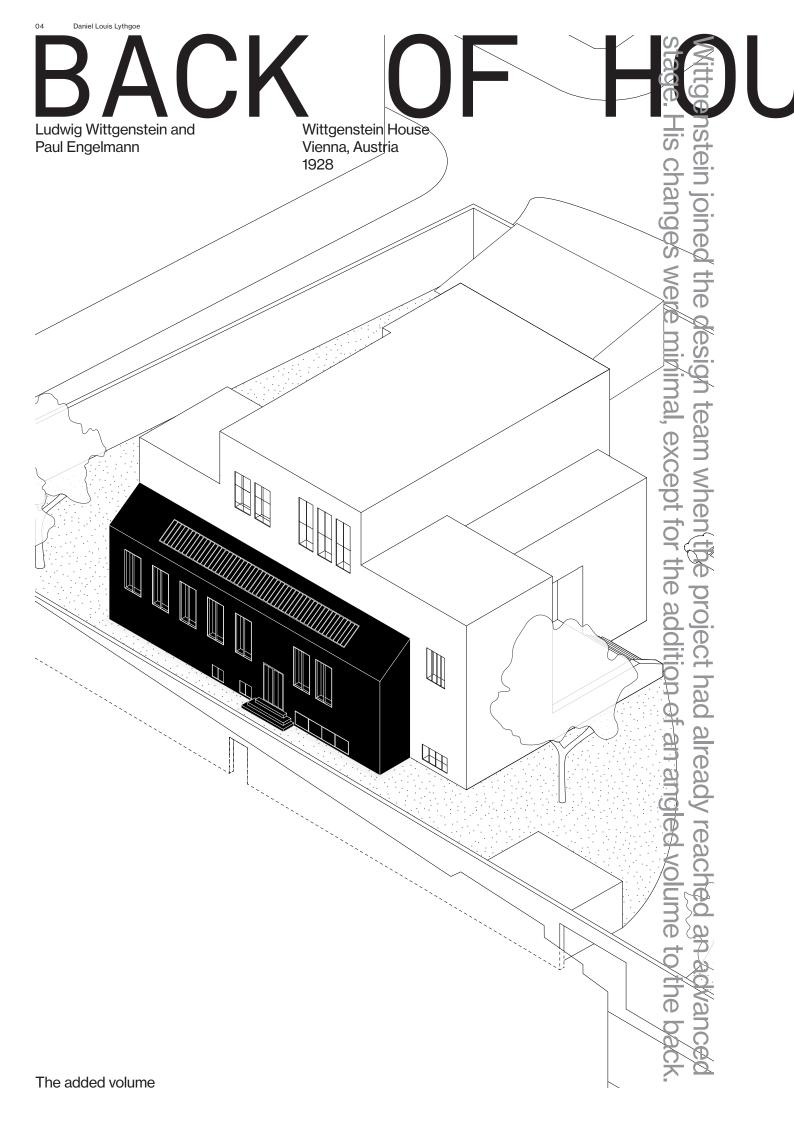
Manfredo Tafuri

The Sphere and the Labyrinth: Avant-Gardes and Architecture from Piranesi to the 1970s. MIT Press, Cambridge. 1980.

Visible from only one perspective at a time, architecture suffers the fate of never revealing itself as a whole. An inherent duplicity arises between what can be seen and what remains hidden. The back side – which never shows a representative face nor welcomes us into the building and rarely gets printed in glossy architecture magazines – is the overlooked side of architecture.

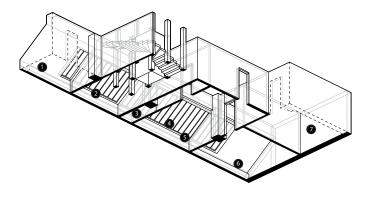
For the modern natural sciences, Gaston Bachelard coined the term phenomenotechnique. It describes the need for researchers to first create the conditions under which the objects of investigation could be found. Thus they learn from what they create. We developed the web archive www.architecturalreferences.online which operates in the same way. It allows the user to virtually rotate physical models three-dimensionally to reveal an otherwise unknown object of investigation: the back side of architecture.

As a result, we studied the backs of a few famous buildings. What we found is the B-side of architecture. Liberated from the front's representative obligations, the B-side is an ambiguous space of programmatic, representative, contextual or even ideological experimentation. We represent our discoveries through a series of analytical and experimental drawings.

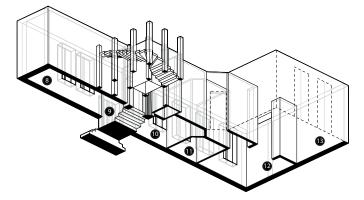




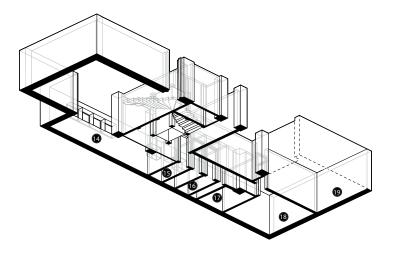
Back elevation













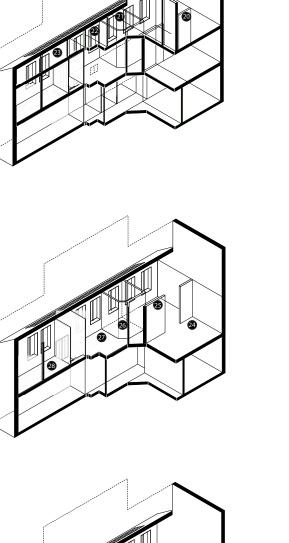
sister and her servants. Only her brother could design to her needs. ...the bluntness of Wittgenstein's intervention bears the mark of a distinctly different logic, less modernist perhaps, yet more functional. It hosts the private apartments of his

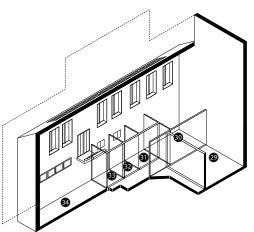
20 Bedroom
21 Sewing Room
22 WC
23 Landing

Living Room
 Bedroom
 Bathroom
 Servant's Room
 Office

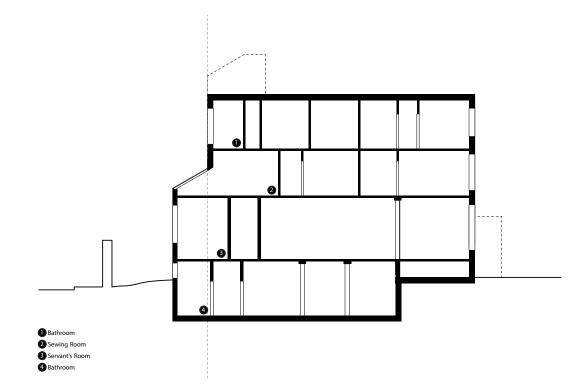
2 Dining Room

Dining Notifi
 Laundry Room
 Bathroom
 WC
 Pantry
 Kitchen

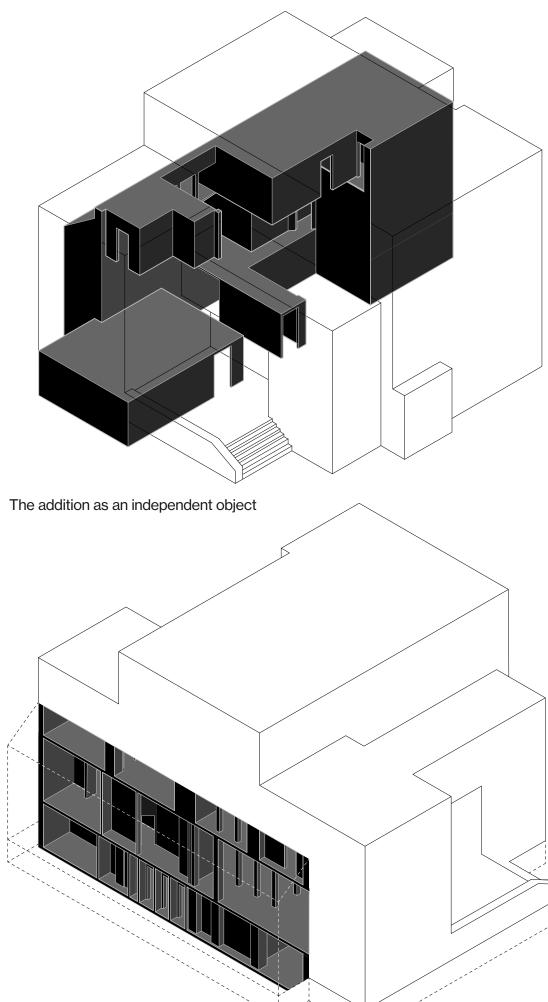




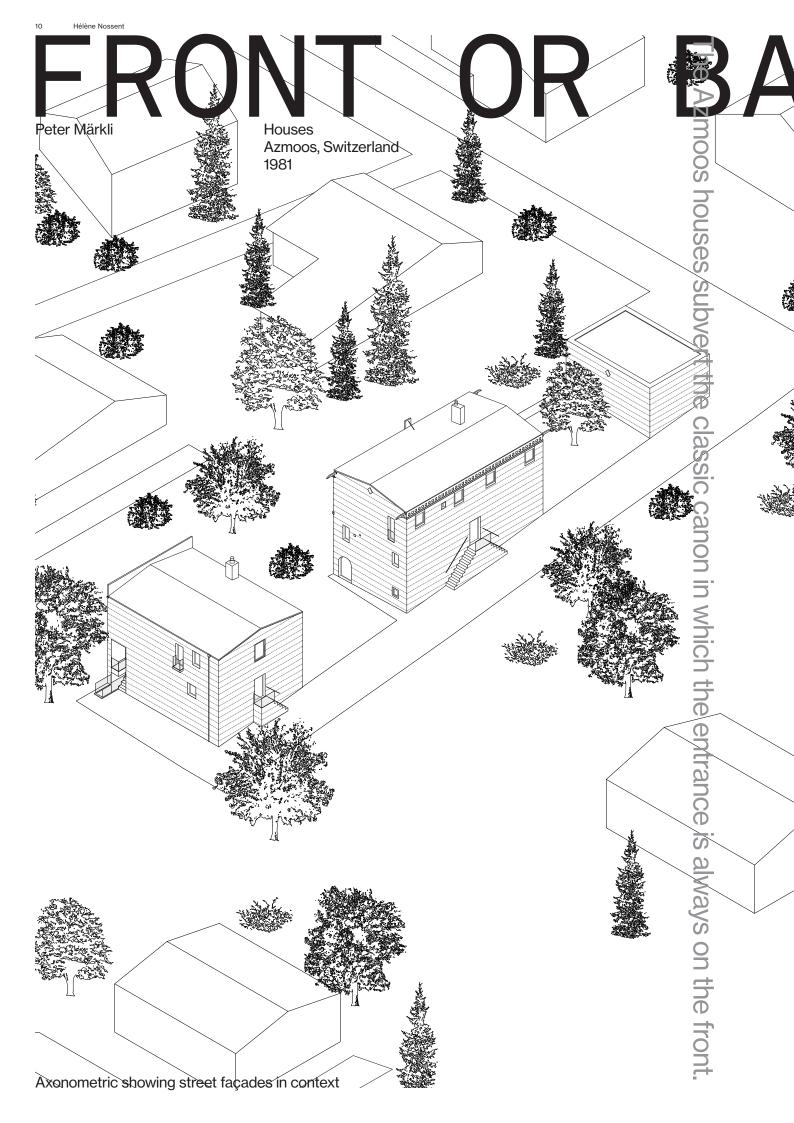
Ludwig Wittgenstein and Paul Engelmann, Wittgenstein House, Vienna, Austria, 1928







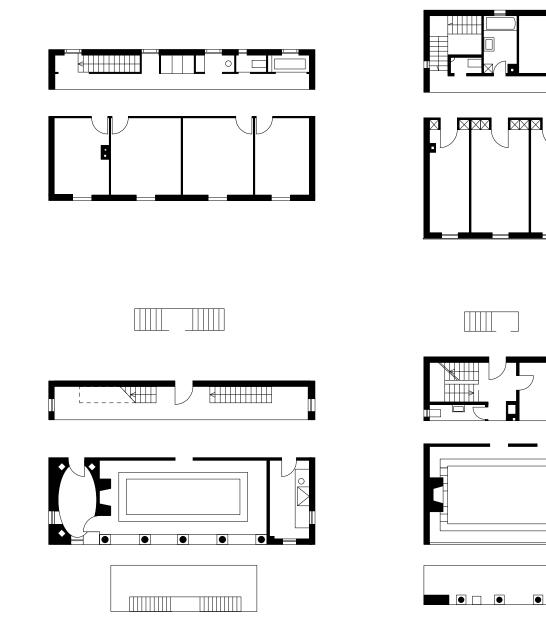
The interior of the addition







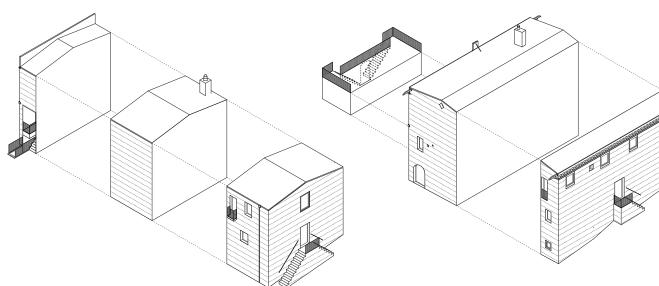
Back (street) elevations

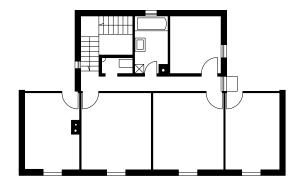


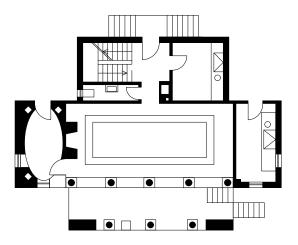
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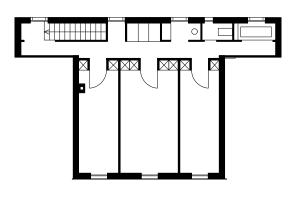
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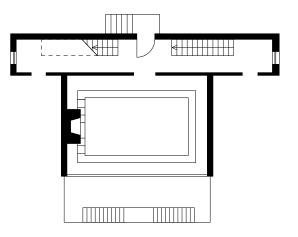


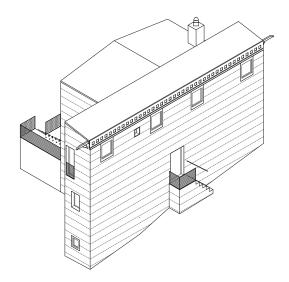


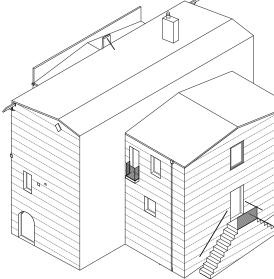




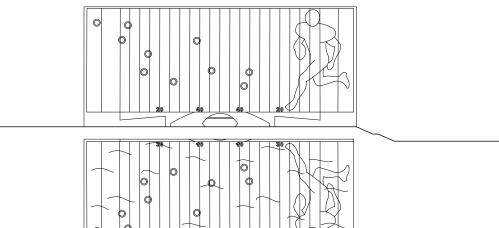








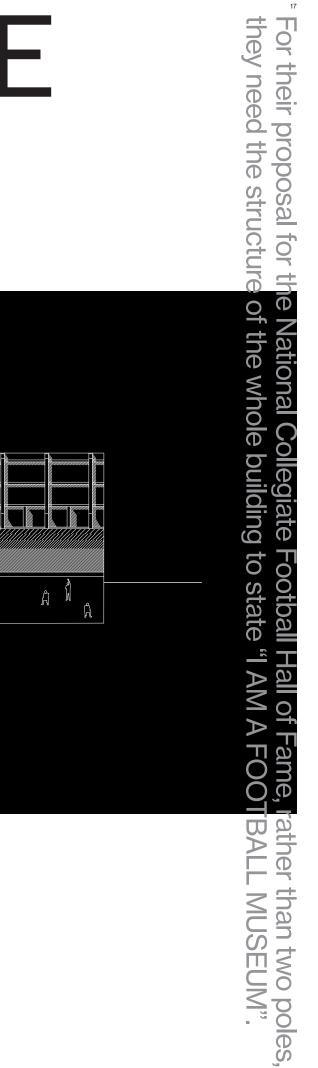
Oana Emma Popescu 16 A()K Venturi Scott Brown National Collegiate Football Hall of Fame New Brunswick, U.S.A. 1967



nount a supersize billboard on top of an anonymous shoe box building, propped up by

heir iconic image "Recommendation for a Monument", Venturi and Scott Brown

wo slender poles.



Venturi Scott Brown, National Collegiate Football Hall of Fame, New Brunswick, U.S.A., 1967

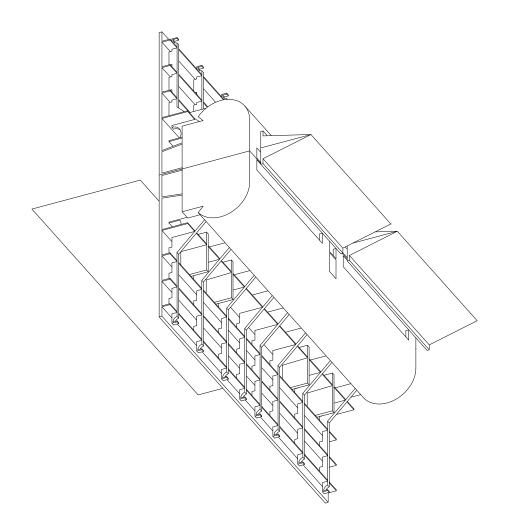
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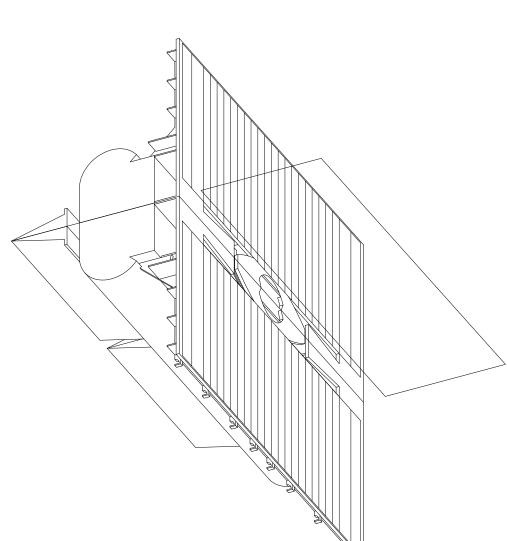
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Back elevation with audience

The building acts as a scaffolding for the front; a construction that is subject to its immaterial counterpart, the ephemeral image of an electric billboard.



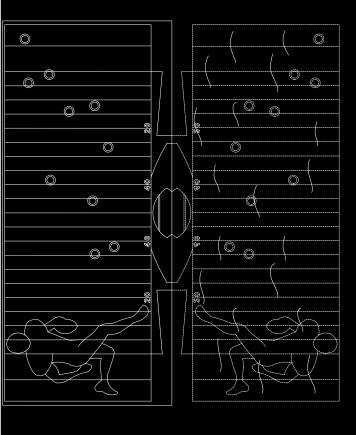


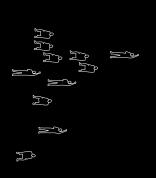


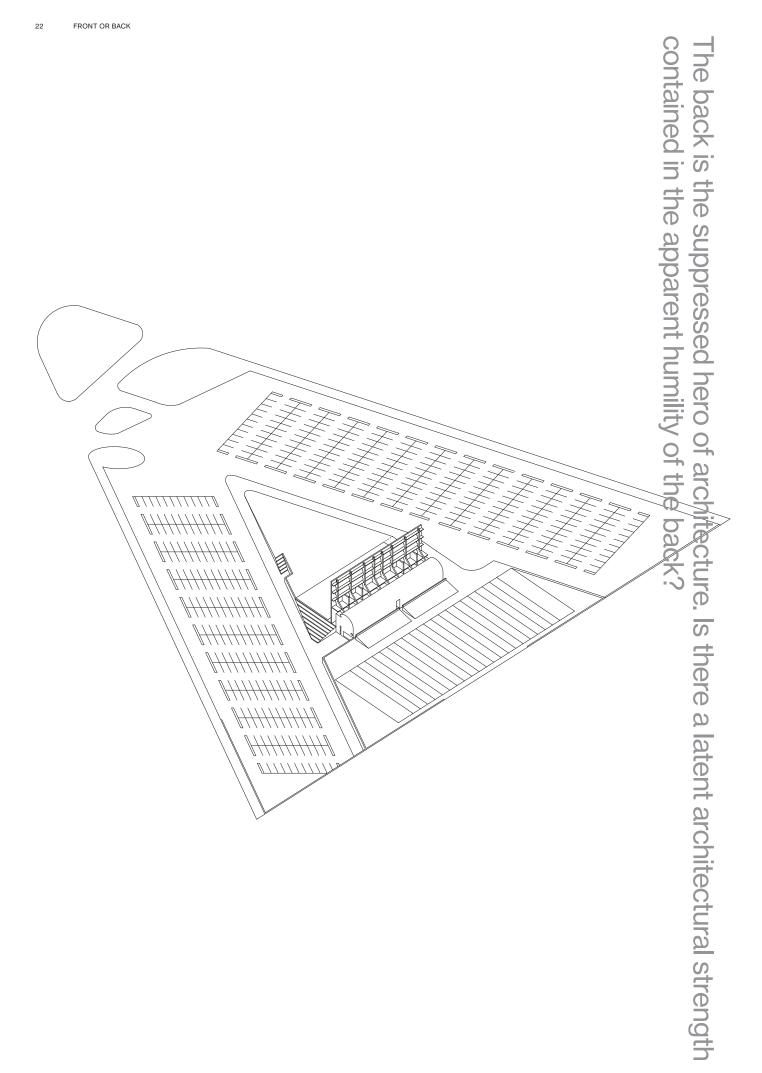
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21 As the project's symbolic presence is confined to the front, the back takes its ultimate revenge. The whole building has turned into a back. Backness becomes its sole raison d'être

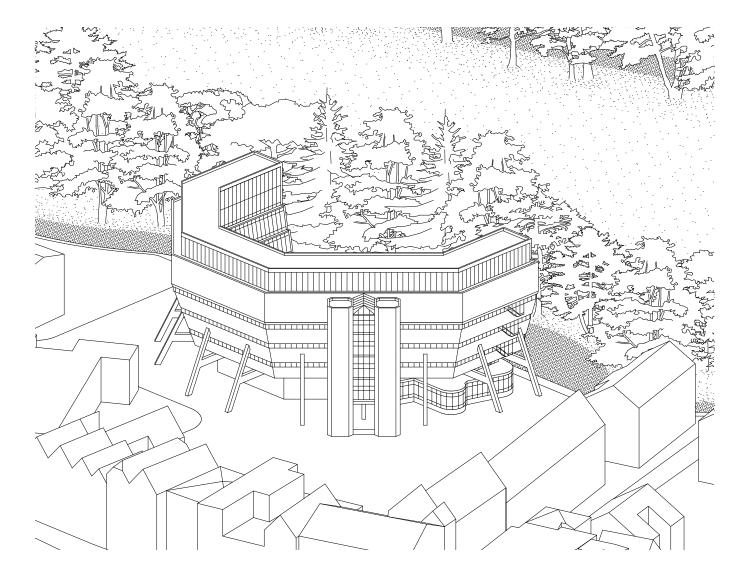


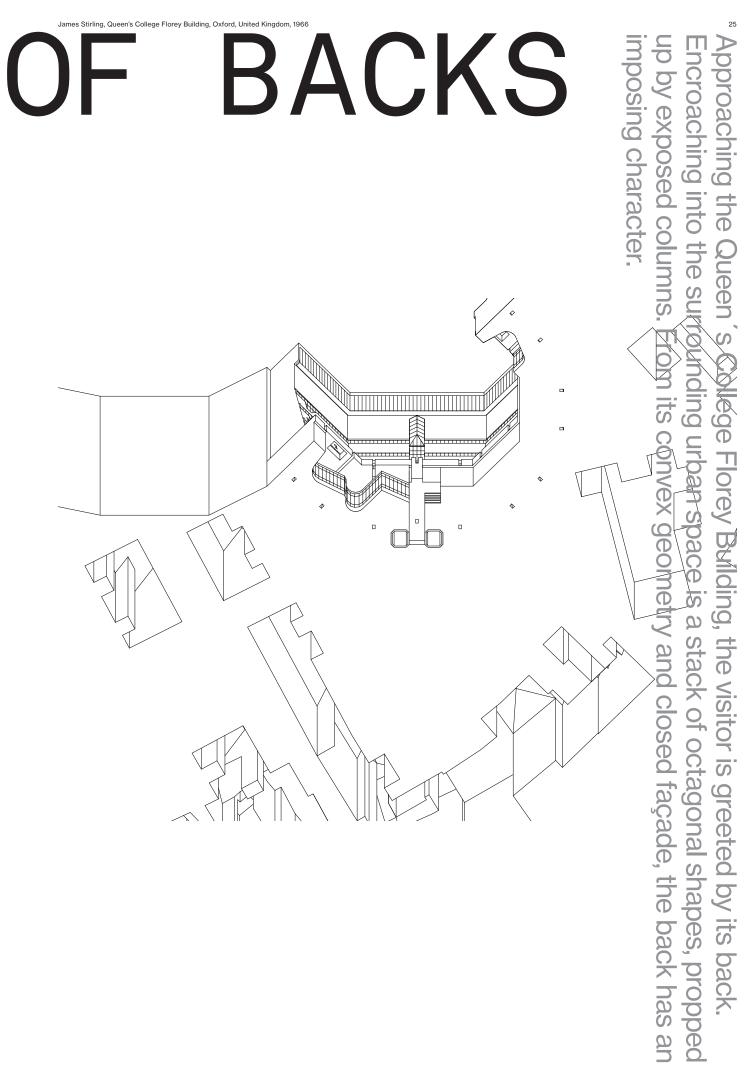


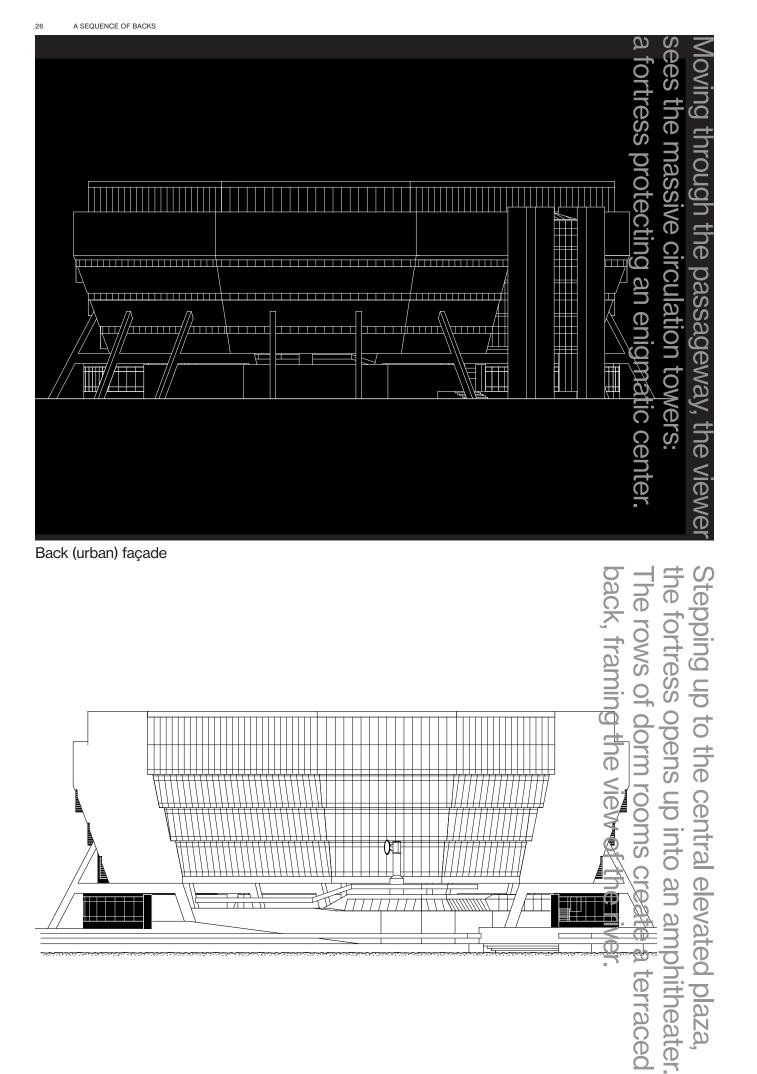


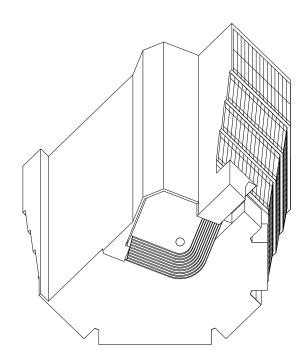




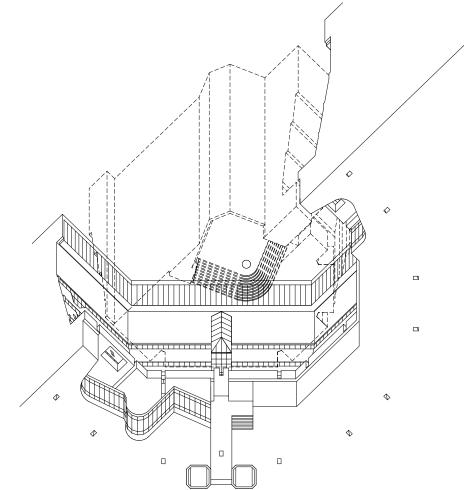






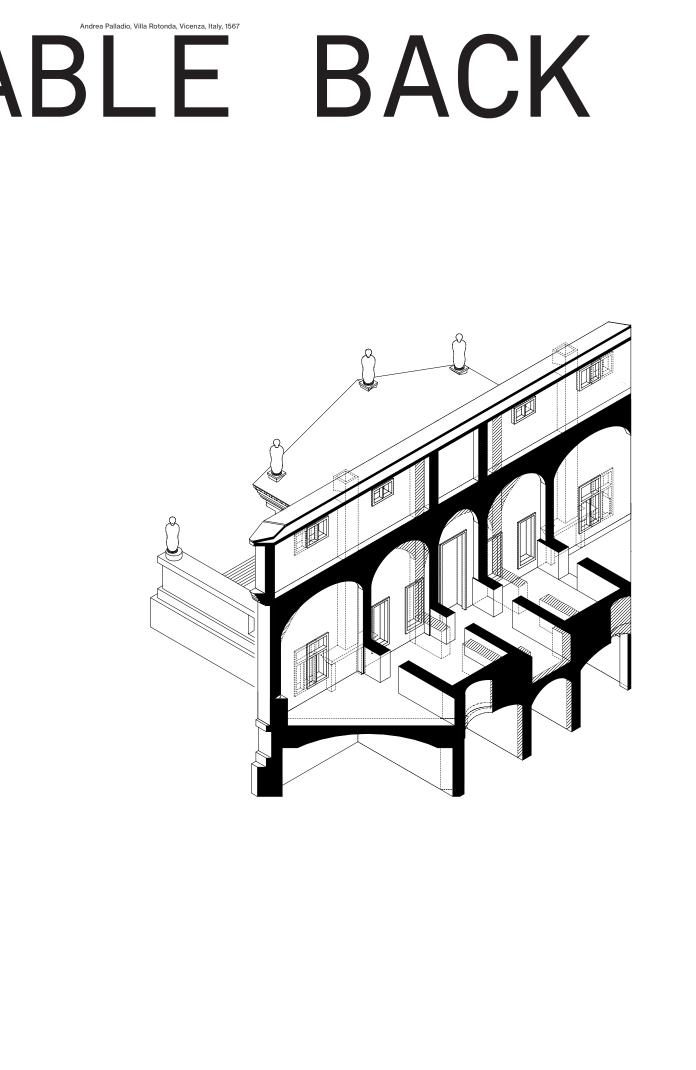


Axonometric of two backs: the negative urban space



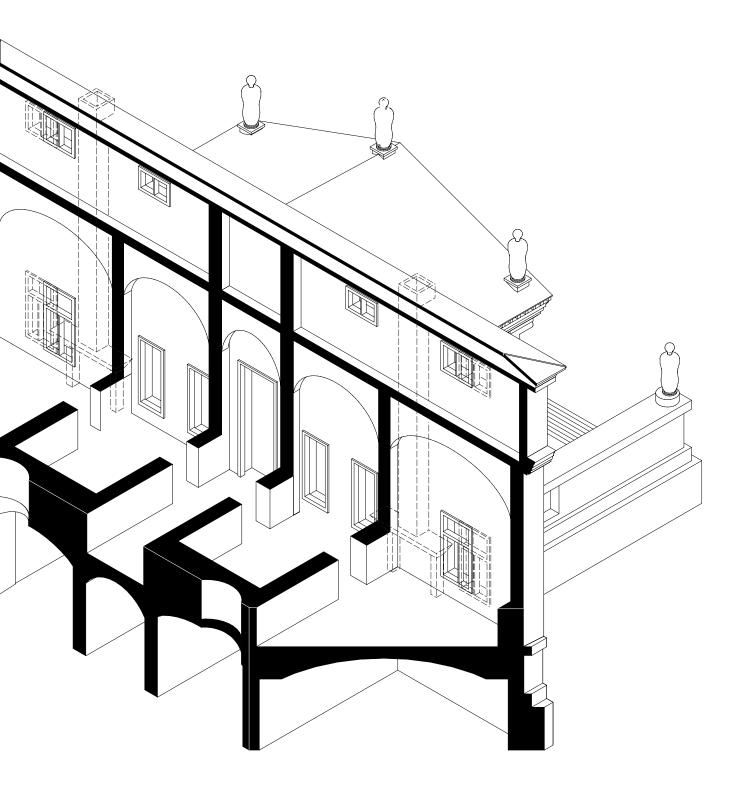
27 What if a sequence of backs was all a project had to offer? Can architecture exist without a front?

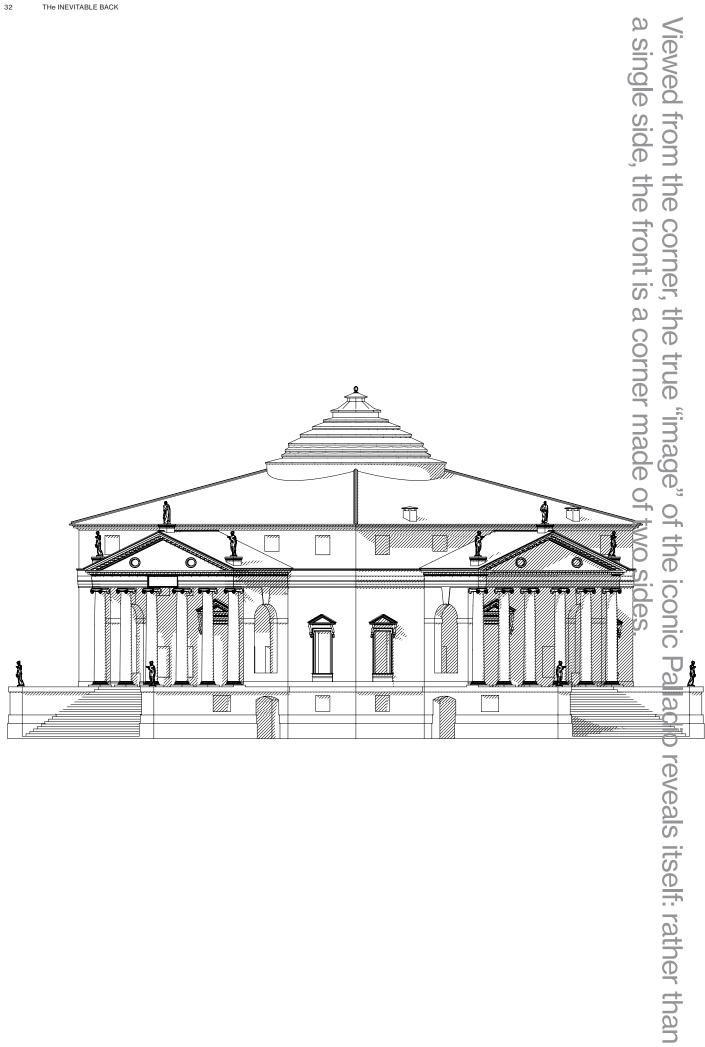


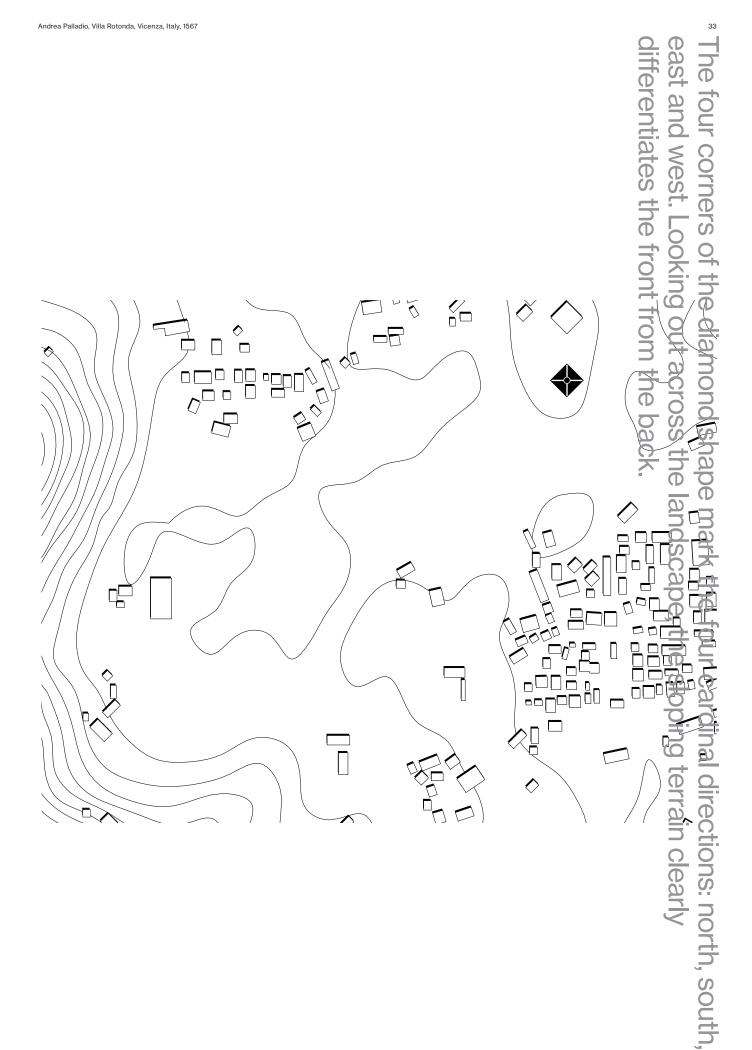


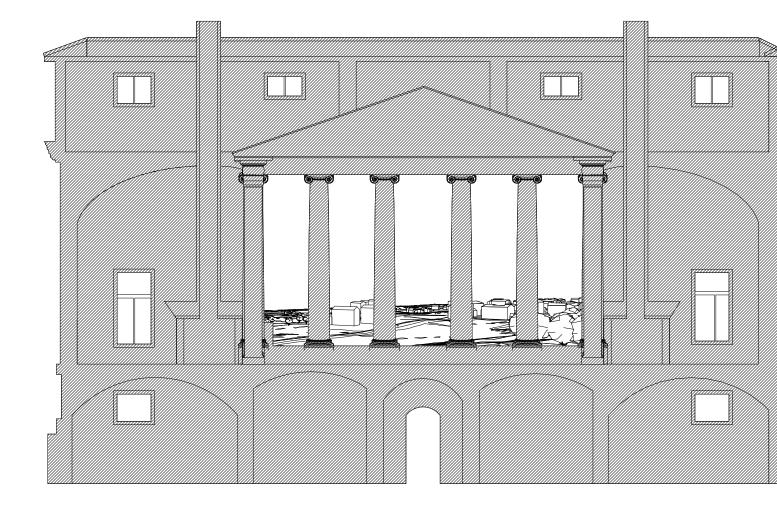
29 But look carefully: there are small differences in the positions of the windows. This is a consequence of the internal symmetry of the chimneys.

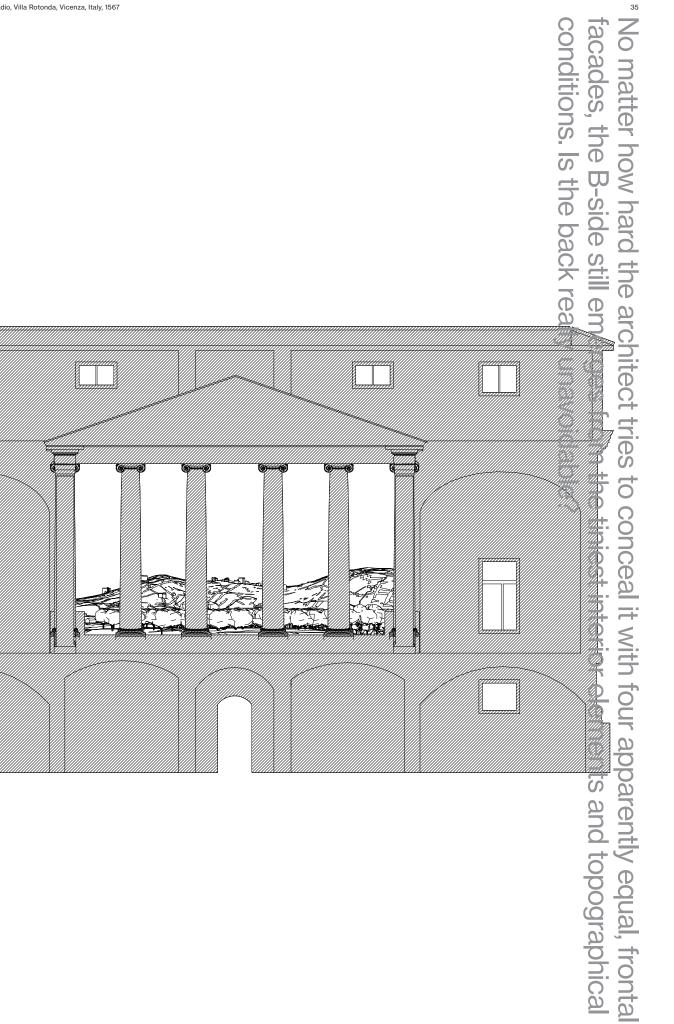


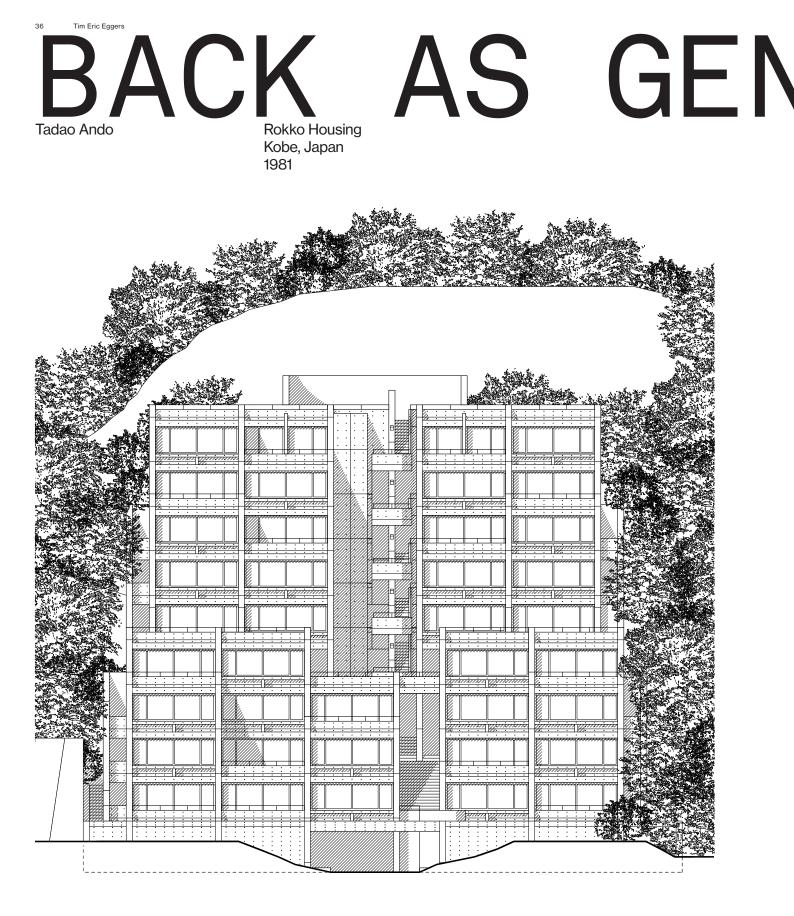




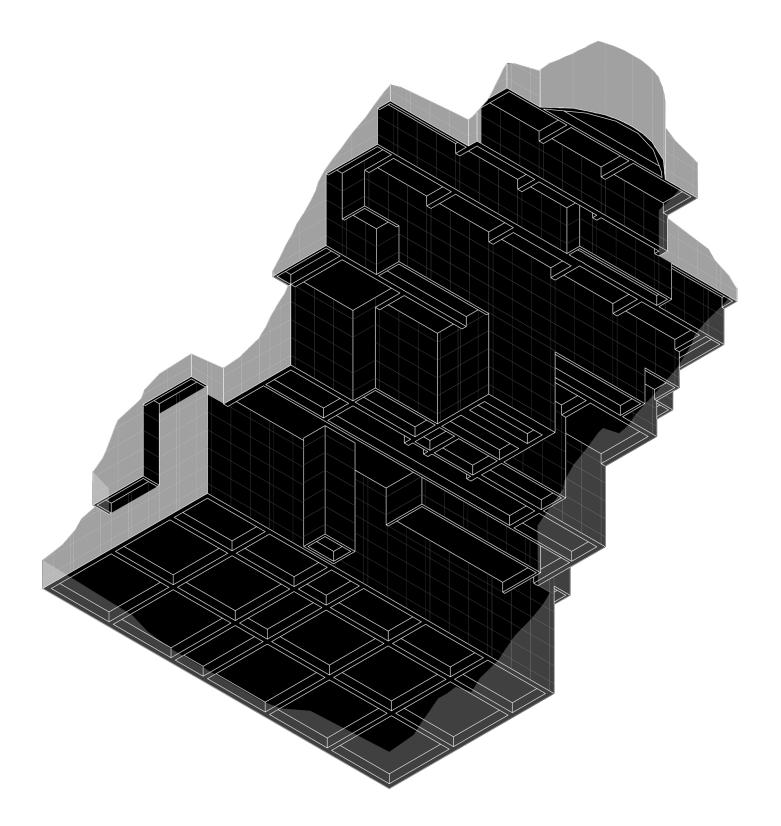


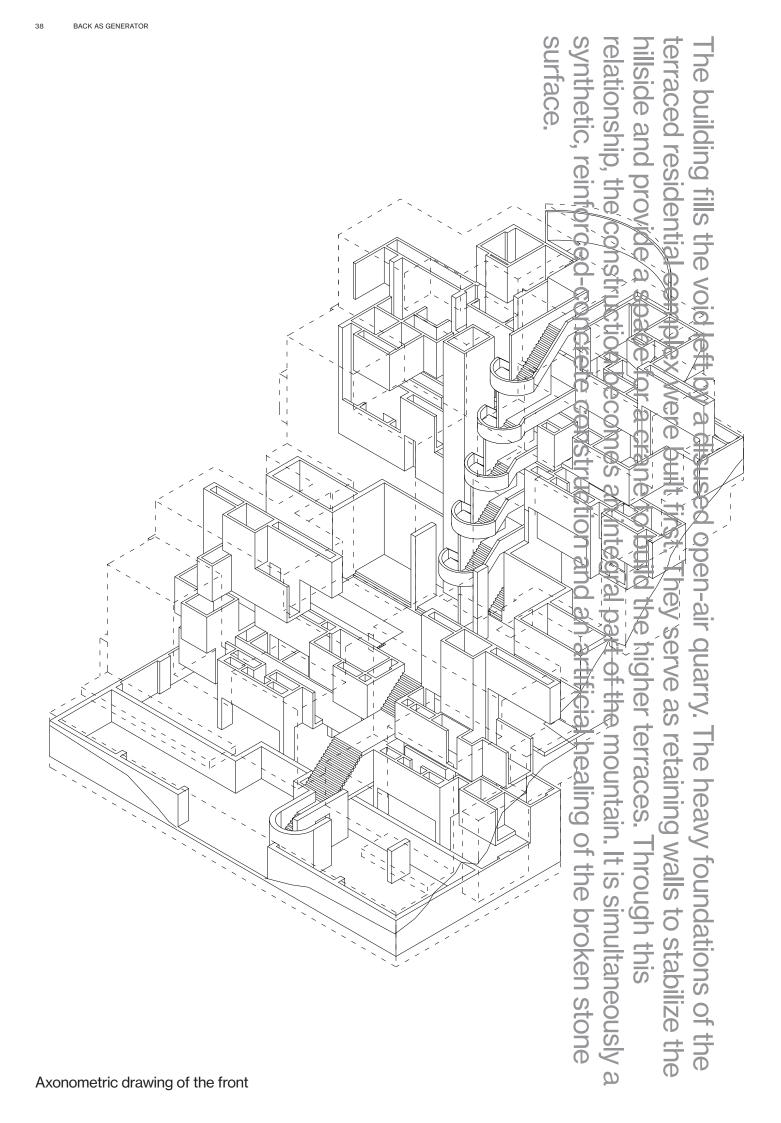


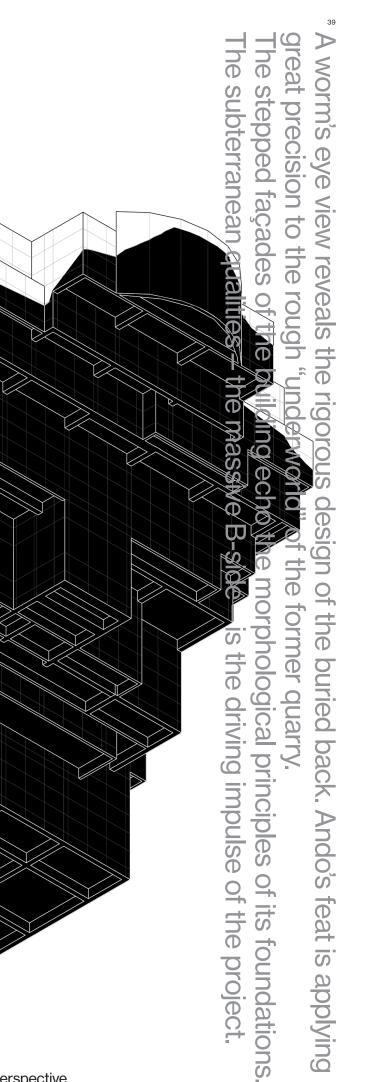


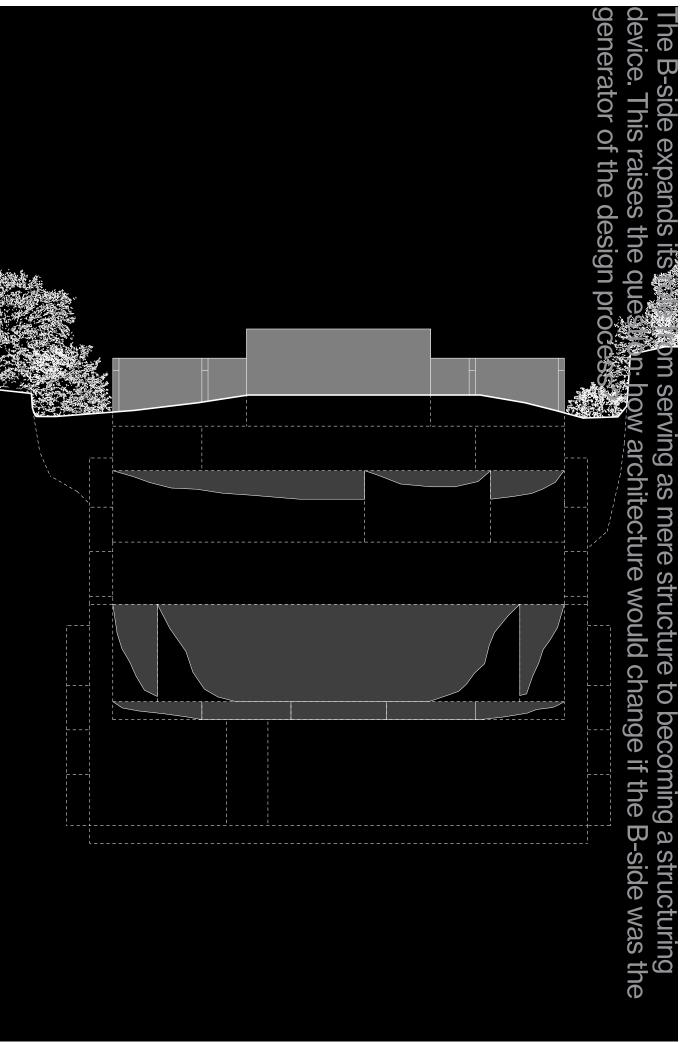


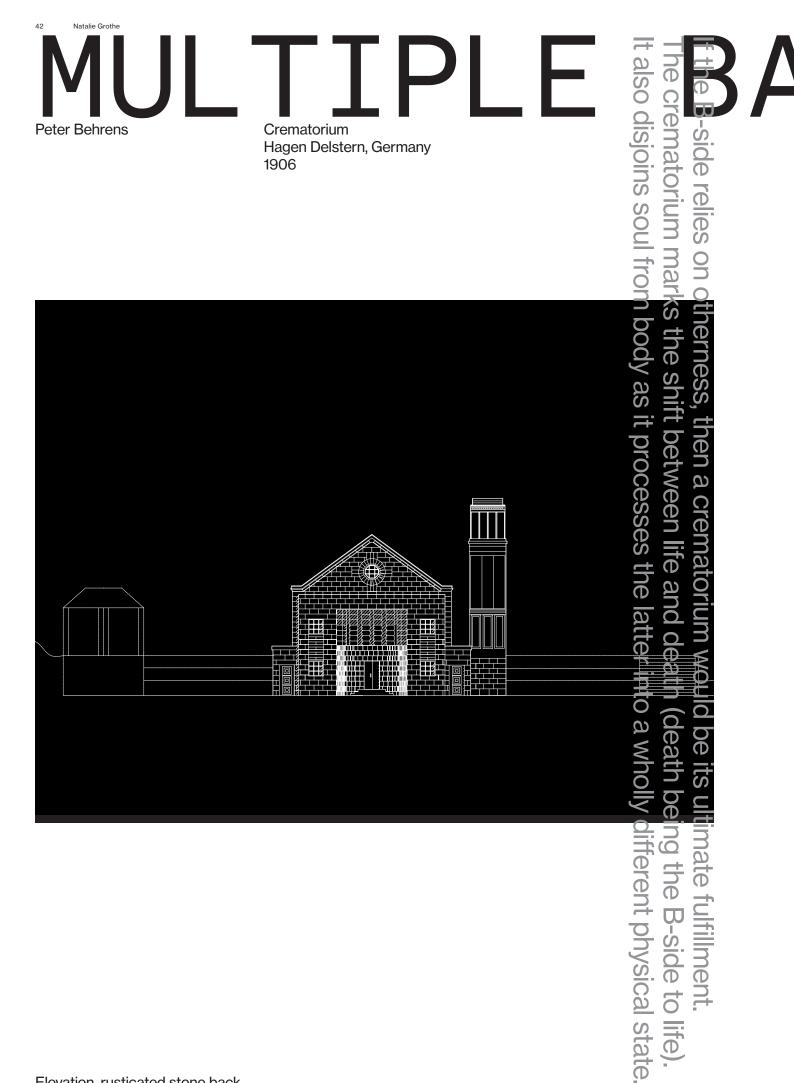
## Tadao Ando, Rokko Housing, Kobe, Japan, 1981



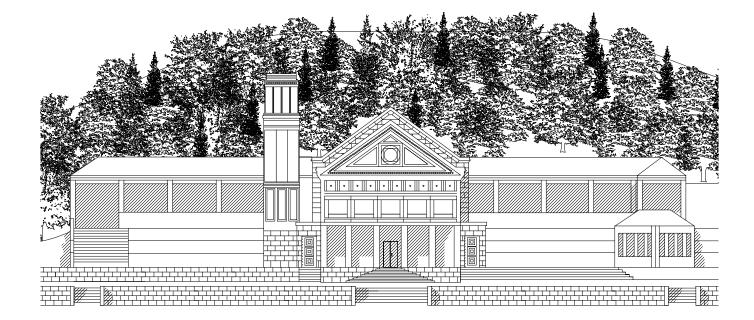




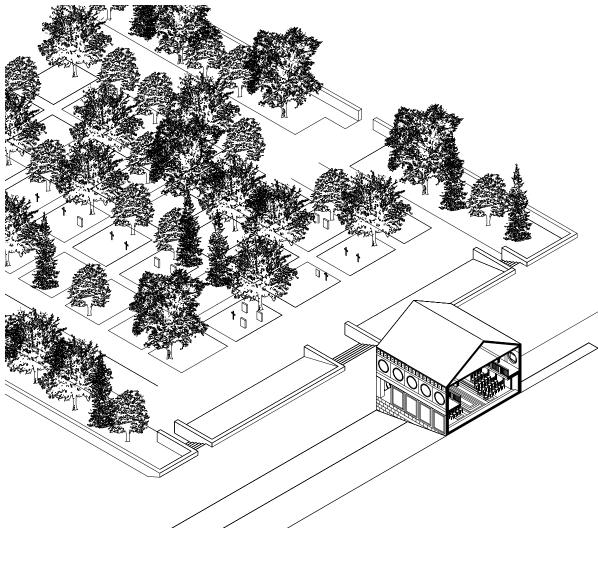


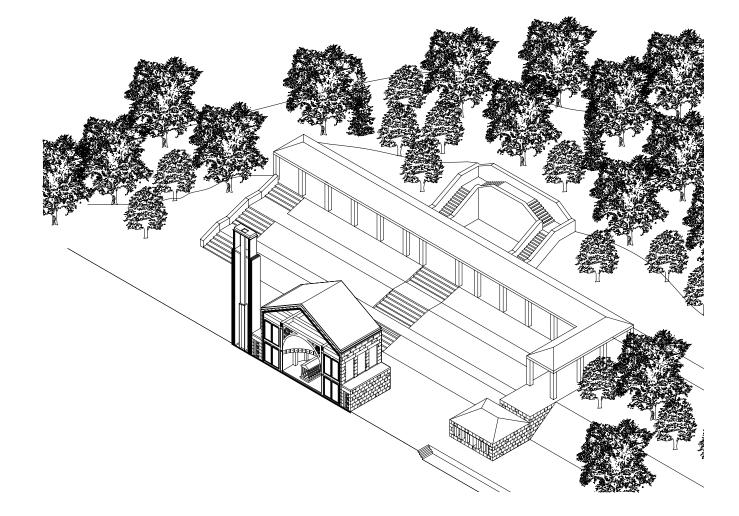


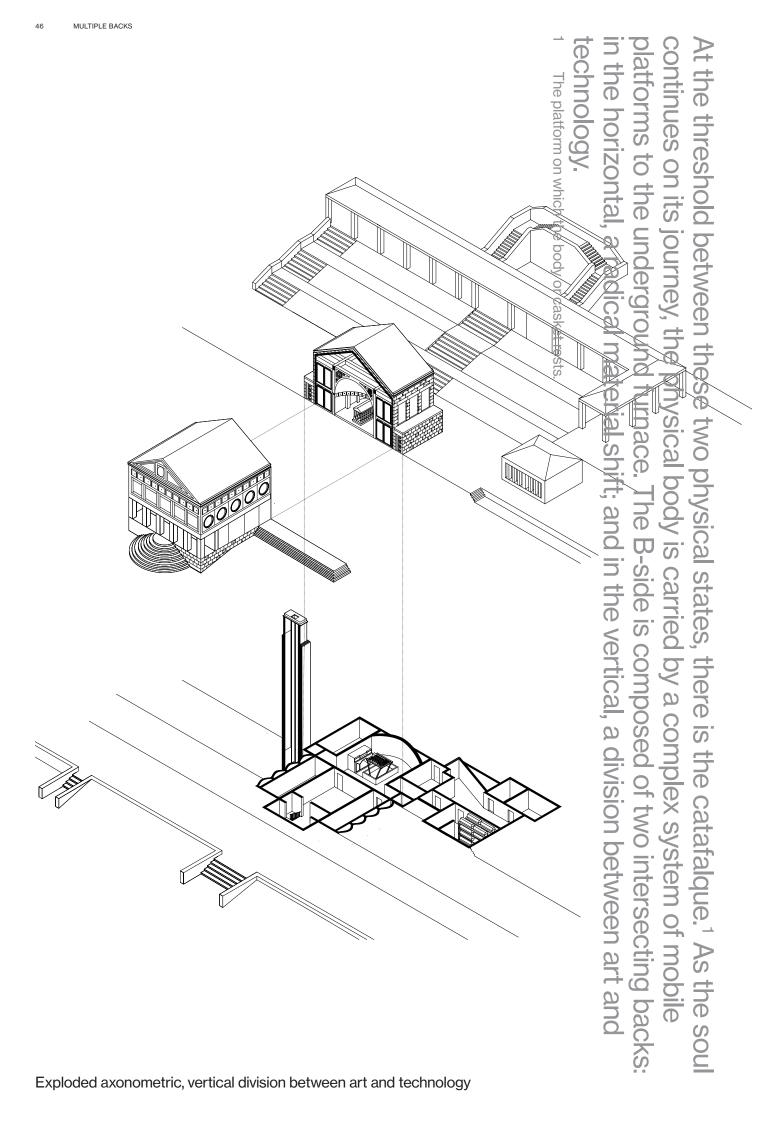
## Peter Behrens, Crematorium, Hagen Delstern, Germany, 1906



In the Hagen crematorium, Behrens implemen white marble front exterior to the rusticated stone back. pecomes an allegory of passing away. The build ts the B-side explicitly that the building itself transforms from the polished







Cover image: Piranesi, Back of the San Basilio altar in Santa Maria del Priorato, Rome, 1764

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