a+u

Housing Currents

建築と都市
Architecture and Urbanism
06:06
429

Feature:
Housing Currents

特集:
集合住宅の新しい試み

PLOT=JDS/Julien de Smedt+BIG/Bjarke Ingels

VM housing buildings
Copenhagen, Denmark 2005

プロット＝JDS／ジュリアン・デ・スメド＋BIG／ビャルケ・インゲルス
集合住宅VM
デンマーク、コペンハーゲン 2005

PLOT+JDS+BIG
VM housing buildings
Copenhagen, Denmark

V housing building

The manipulated perimeter block is clearly defined in its four corners but opened internally and along the sides. The vis-a-vis with the neighbour is eliminated by pushing the slab in its center, ensuring diagonal views to the vast open fields around. The building volume provides optimal air, light and views to all flats. All apartments have a double-height space to the north, and wide panoramic views to the south.

M housing building

The logic of the diagonal slab utilized in the V house is broken down in smaller portions for the M house. In this project the typology of the unite d'habitation of Le Corbusier is reinterpreted and improved: The central corridors are short and get light from both ends, like bullet holes penetrating through the building.

集合住宅V

巧みに計画された建物のブロックは、その敷地の四隅を明快に示しているが、内部や壁面に沿って開かれたものである。中心を押しだした（V字型の）平面計画により、住戸同士は互いに対面することなく、敷地周辺の対角方向に広がる眺望が保証される。この建物は、理想的な風の循環と光、景観をすべての住戸に提供し、またすべての部屋で北側に2階層分の吹抜け、南側に広がる眺望が得られるのである。

集合住宅M

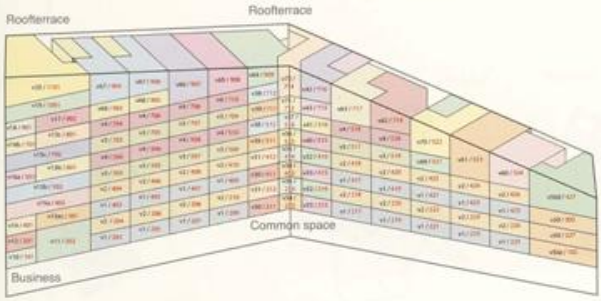
V棟において採用された対角線状のスラブというアイディアは、M棟では分断されて、より小さな部分として再編されている。このプロジェクトにおいてはル・コルビュジェのユニテ・ダビタシオンの類型が再解釈されたうえで進化している。中央廊下は短く、まるで建物を弾丸が貫通したかのようにその両端から光がもたらされている。

（渡辺一生訳）

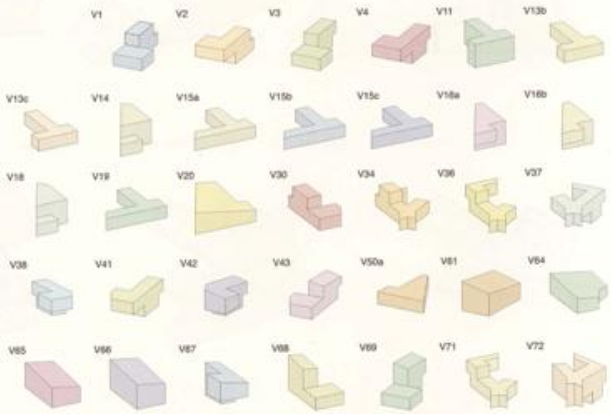
Credits and Data

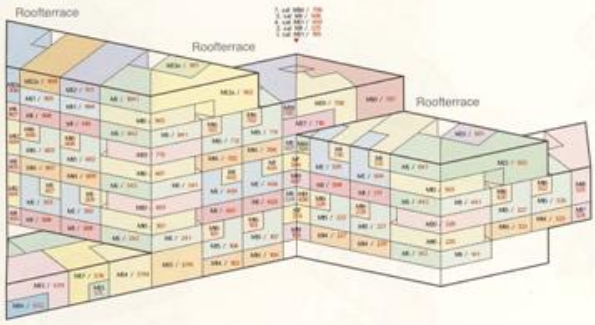
Project title: VM housing building
Client: Høpfner A/S, Dansk Olie Kompagni A/S
Location: Copenhagen, Denmark
Program: 230 housing units
Completion: March, 2005
Architect: PLOT=JDS/Julien de Smedt+BIG/Bjarke Ingels
Project team: Bjarke Ingels, Julien De Smedt.Alistair Williams, Anna Manosa, Annette Jensen, Bent Poulsen, Christian Finderup, Claus Tversted, David Zahle, Dorte Børresen, Finn Nørkjær, Henning Stüben, Henrick Poulsen, Ingrid Serritslev, Jakob Christensen, Jakob Lange, Jakob Møller, Jakob Wodschou, Jørn Jensen, Karsten Hammer Hansen, Mads H Lund, Marc Jay, Maria Yedby Ljungberg, Nadja Cederberg, Narisara Ladawal, Ole Elkjær-Larsen, Ole Nannberg, Oliver Grundahl, Sandra Knöbl, Simon Irgens-Møller, Sophus Søbye, Søren Stærmos, Thomas Christoffersen, Xavier Pavia Pages
Size: 25,000 m²
Cost: 25,200,000 euro

Site plan (scale: 1/1,500)／配置図（縮尺：1/1,500）



V housing building diagram／集合住宅Vのダイアグラム





M housing building diagram／集合住宅Mのダイアグラム

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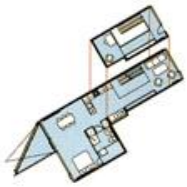

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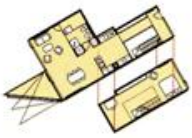

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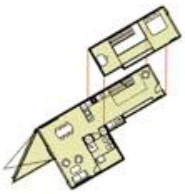

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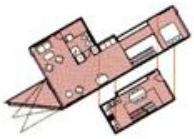

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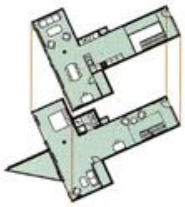

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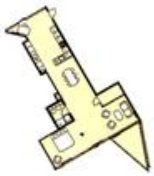

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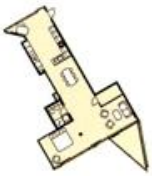

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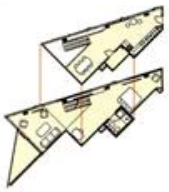

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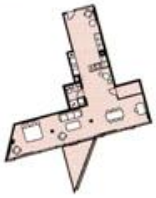

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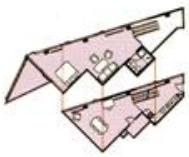

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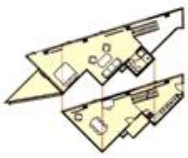

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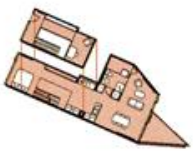

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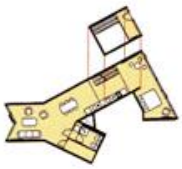

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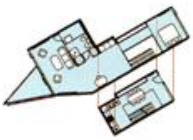

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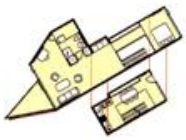

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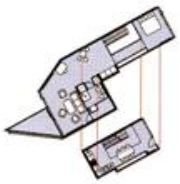

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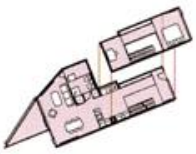

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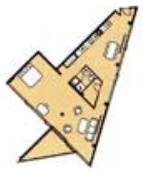

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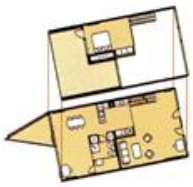

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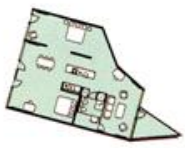

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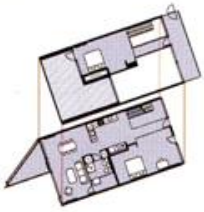

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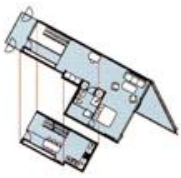

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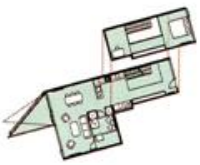

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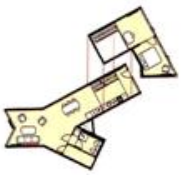

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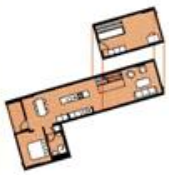

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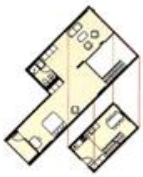

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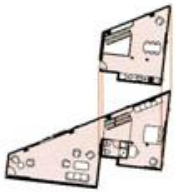

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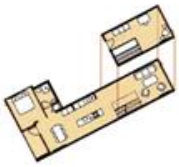

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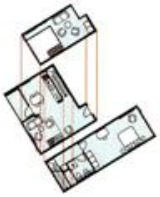

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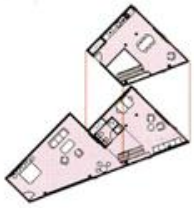

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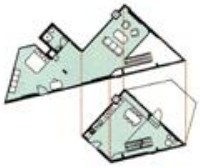

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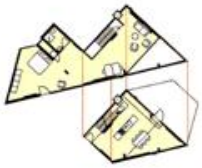

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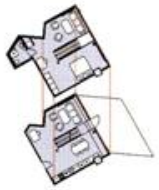

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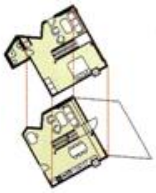

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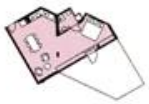

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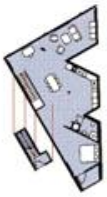

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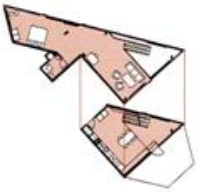

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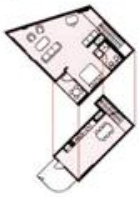

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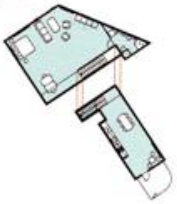

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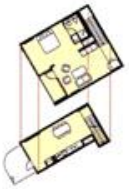

pp. 36–37: Facade of M housing building. Photo by PLOT. p. 38: General view of the VM housing buildings. p. 39: View of corridor of M housing building. Photos on pp. 38–39 by Tobias Toyberg. p. 40: Matrix of V housing building. p. 41: Matrix of M housing building. Opposite: Looking to window from the kitchen on the upper floor of a maisonnette. This page, above: View of dining and living space. This page, below: Looking down to living space from the upper floor. Photos on pp. 42–43 by Jasper Carlberg.

36～37頁：集合住宅Mのファサード。38頁：集合住宅VMの全景。39頁：集合住宅Mの廊下の様子。40頁：集合住宅Vのタイプ別住戸一覧。41頁：集合住宅Mのタイプ別住戸一覧。左頁：メゾネット上部階のキッチンから開口を見る。本頁、上：ダイニングとリヴィングの様子。本頁：上部階からリヴィングを見下ろす。