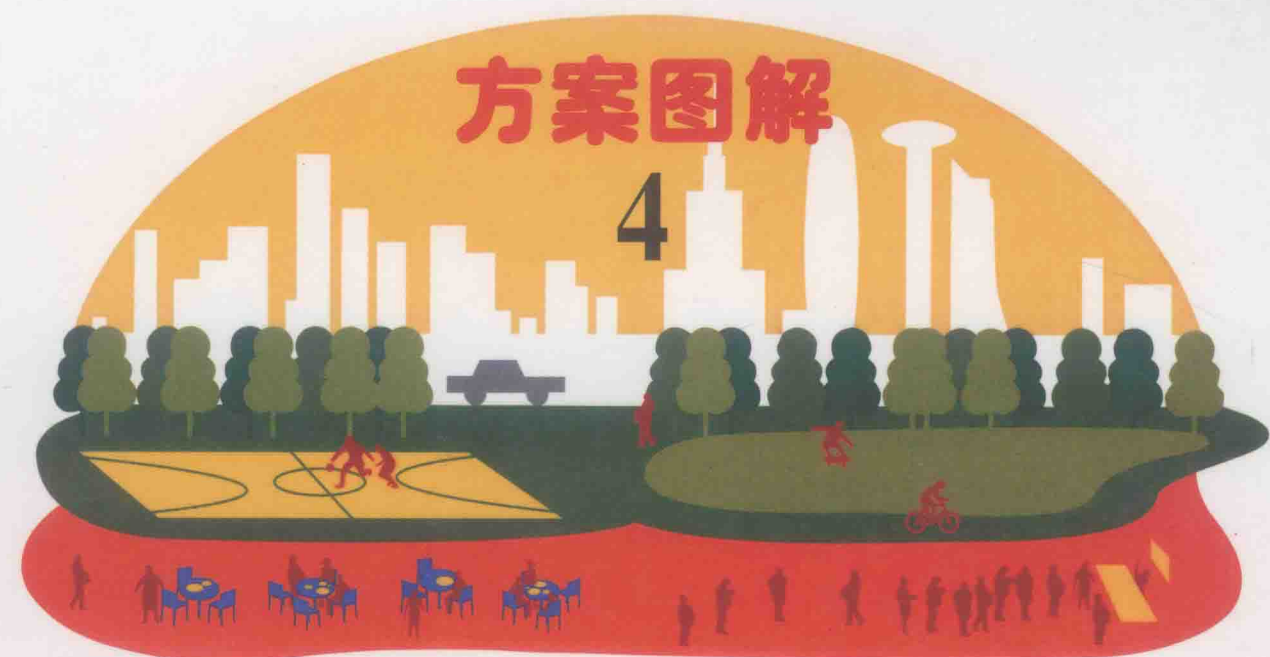


方案图解

4



PROGRAM  
DIAGRAMS



DAMDI

# PROGRAM DIAGRAMS

4

常州大学图书馆  
藏书章

# PROGRAM DIAGRAMS

## 方案图解

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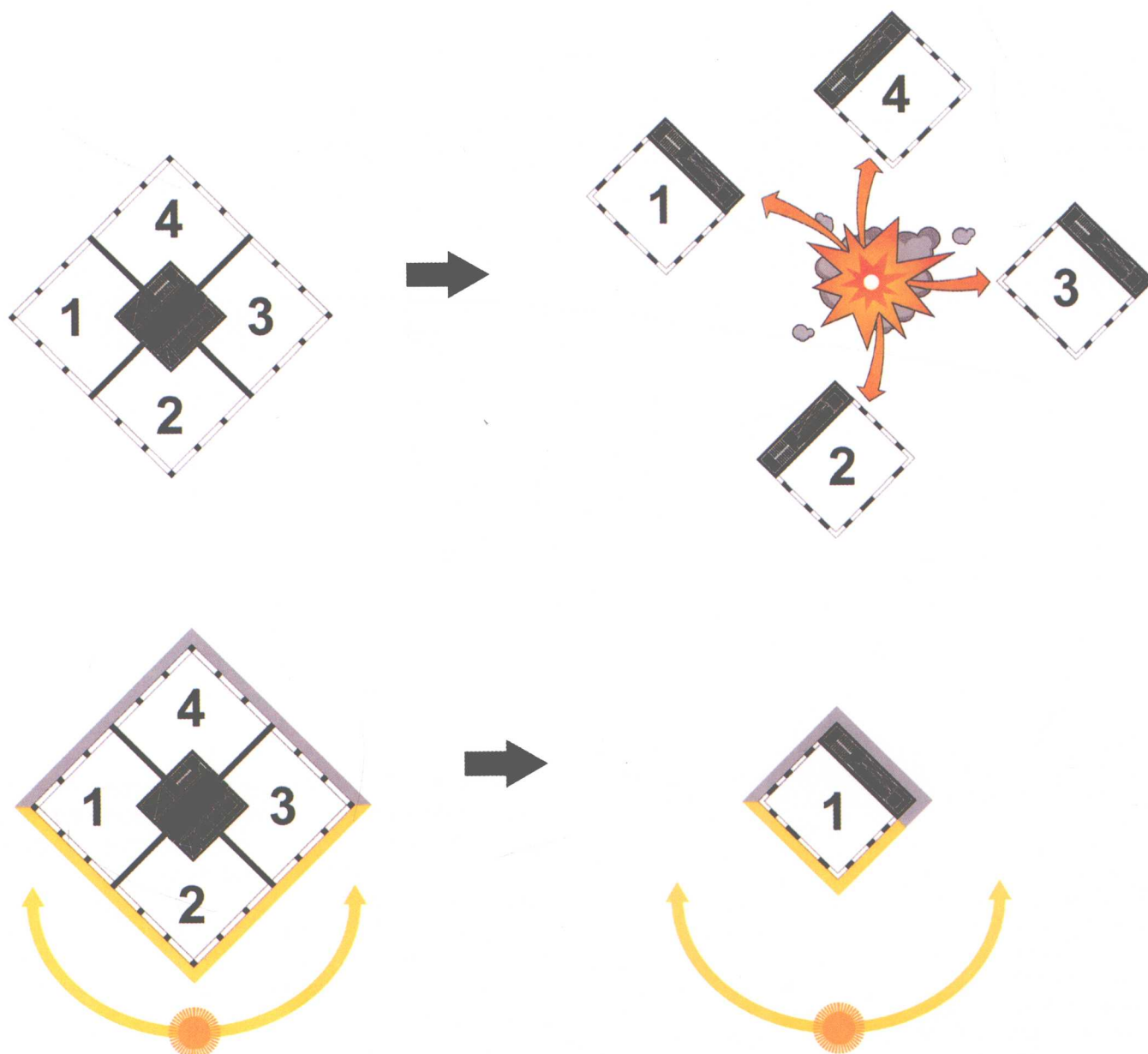
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# 方案图解

# SONGDO LANDMARK CITY BLOCK A4

Location: Incheon, Korea | Client: Songdo Landmark City (SLC) | PROGRAM: Residential towers with a total of approximately 2,000 units, community facilities, retail, and underground parking | Area: 342,900 m<sup>2</sup> (3,691,000 sf) | Construction cost: Confidential | Status: Completed Concept Design | Design architect: REX | Landscape architect: Bureau Bas Smets | Executive architect: HYUNDAI Architects & Engineers;

SAMOO Architects & Engineers | Key personnel: Adolfo Albaisa, Haviland Argo, E. Sean Bailey, Keith Burns, Nicolas de Courten, Rob Daurio, Jeremiah Joseph, Hui Lee, Katharine Meagher, Clinton Miller, Roberto Otero, Michelle Petersen, Joshua Prince-Ramus, Jacob Reidel, Nikolas Rychen, Tal Schori, Hala Sheikh, Nuo Xu | Consultant: Magnusson Klemencic Associates





# 松岛地标 A4街区

位于：韩国 Incheon区域。客户：松岛地标

项目（SLC）：住宅项目，总计大约2000个单元，社区设施、零售店和地下停车场。

面积：342900平方米，建筑成本：保密。施工状态：

完成概念设计。设计师：REX。景观设计师：bureau bas smets，

执行设计师：HYUNDAI 设计工程公司，SAMOO 设计工程公司。

控制人：Adolfo albaisa, haviland argo, E sean bailey, keith burns,

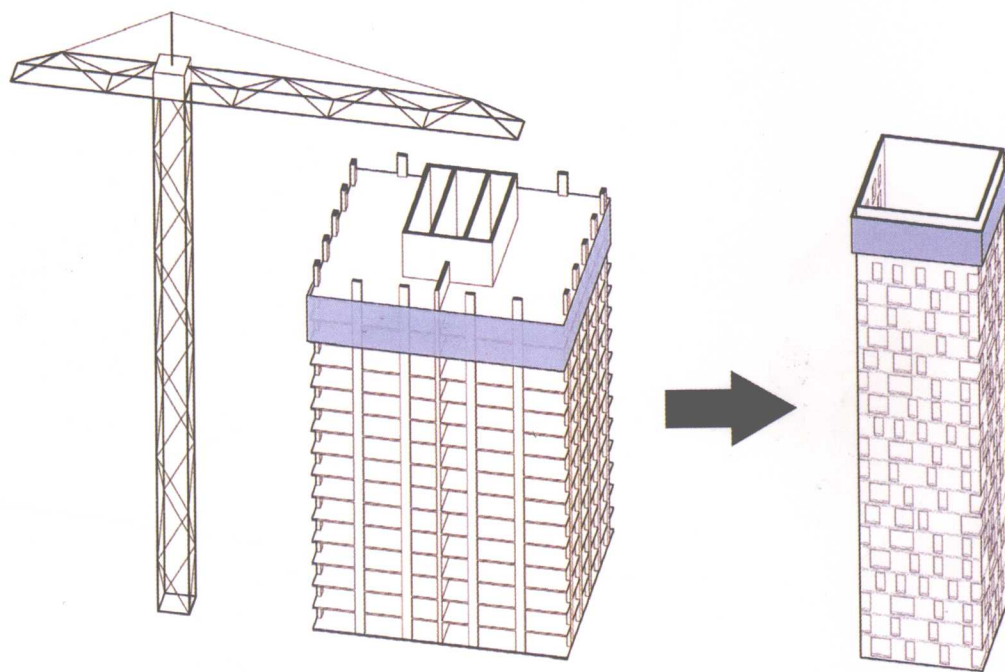
Nicolas de courten, rob daurio, jeremiah joseph, hui lee,

Katharine meagher, Clinton miller, Roberto otero,

michelle Petersen, Joshua princ ramus,

Jacob reidel nikolas richen, tal schori, hala sheikh, nuo xu.

咨询师：magnusson klemencic 公司



REX was asked to design a residential complex in Songdo Landmark City in which every apartment offers direct southern exposure, cross-ventilation, and views.

However, Korean zoning guidelines and local building practices typically produce towers that fail to provide these three key, locally-prized amenities. Furthermore, prevailing site strategies carve up the open space such that the result is not the often-advertised "Towers in a Park," but anemic "Towers in a Yard" instead. Block A4 challenges conventional Korean development practices to provide the key amenities within each unit and a true publicly-accessible park at grade.

Korean towers typically have four or more units per floor. As a result, many apartments have limited direct light, no southern exposure and poor cross-ventilation.

By splitting a single tower with four units per floor into four separate towers with only one unit per floor, the resulting super-slim building type...

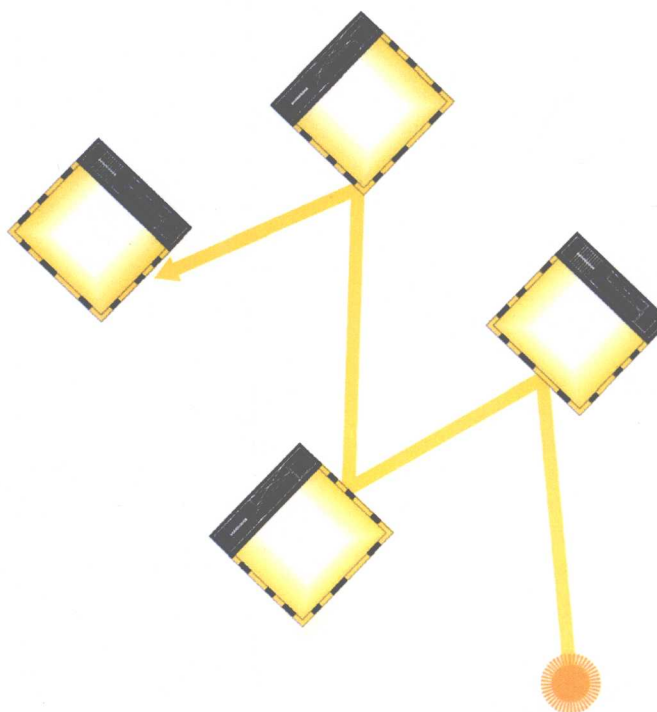
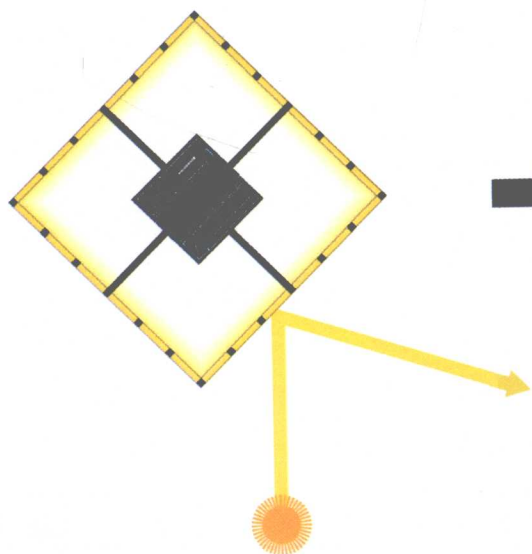
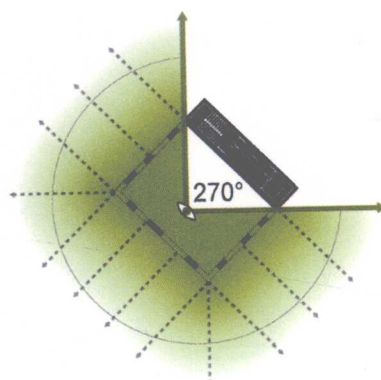
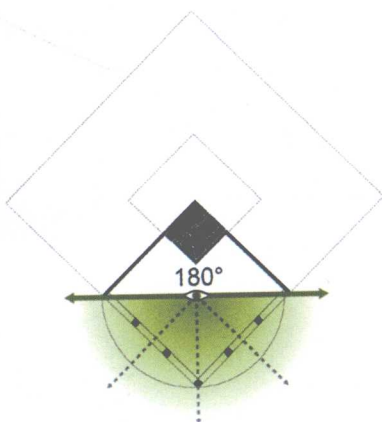
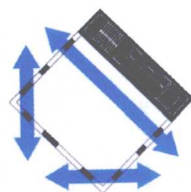
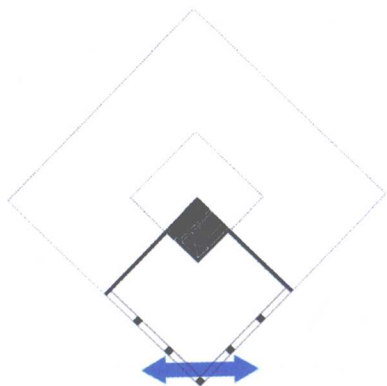
In conventional four-unit towers, the structural core occupies the center of the floor plate.

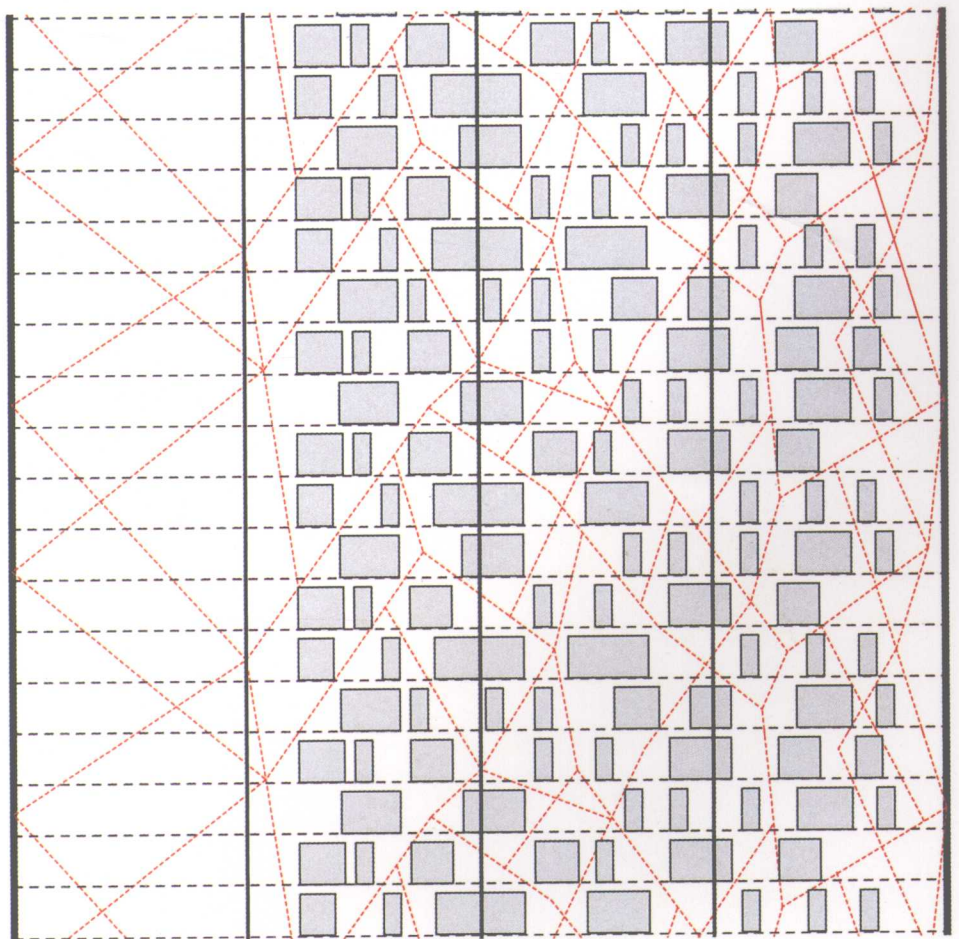
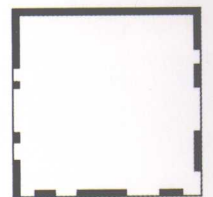
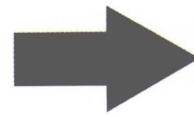
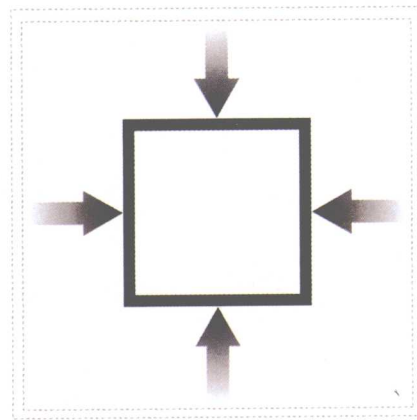
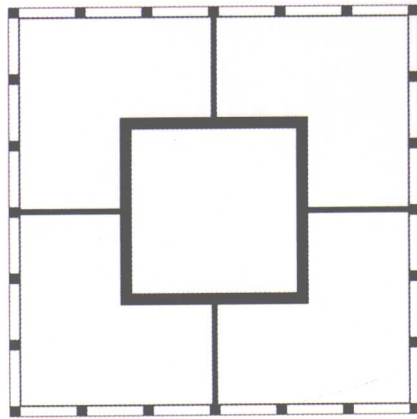
客户要求rex在松岛地标区域设计居住楼，楼房每个房间都要南向，前后通风，视线良好。然而韩国区域指南和当地建筑实践提供的建筑均没有满足上述三个条件。而且，现行的战略构成了空旷的空间，结果，广告通常不是“花园中的楼宇”而是苍白的“院子中的楼宇”。A4街区挑战传统的韩国物业开发实践，为每一个单元提供便利设施，是真正意义的花园单位。

韩国居民楼通常每层有四个或更多单元。结果是，许多房间只有有限的直接照射光线，没有北向房间，通风不好。

通过将每层四个单元的独立居

民楼分为四个居民楼，每个楼一个单元，达到了超级苗条的房屋风格。在传统的四单元楼宇中，结构重心在于楼层钢板的中心位置。

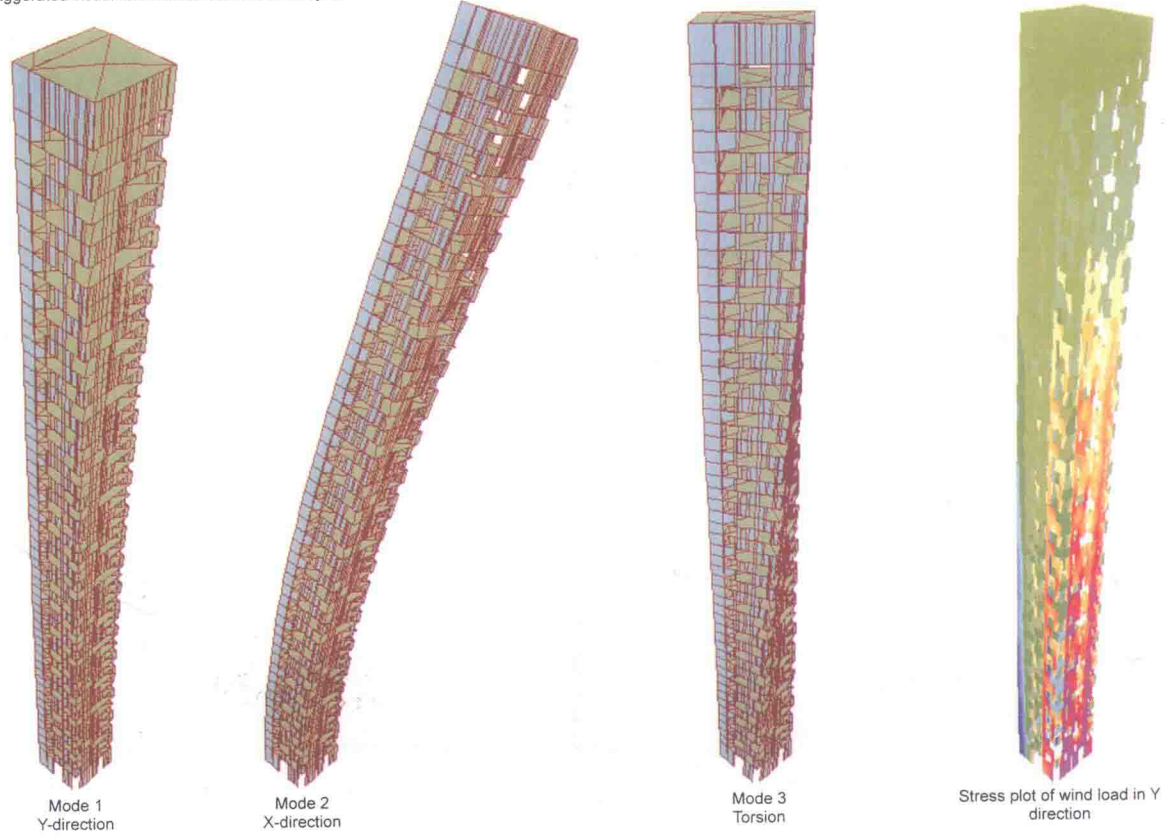






Exaggerated visualizations from structural analysis

©Magnusson Klemencic Associates

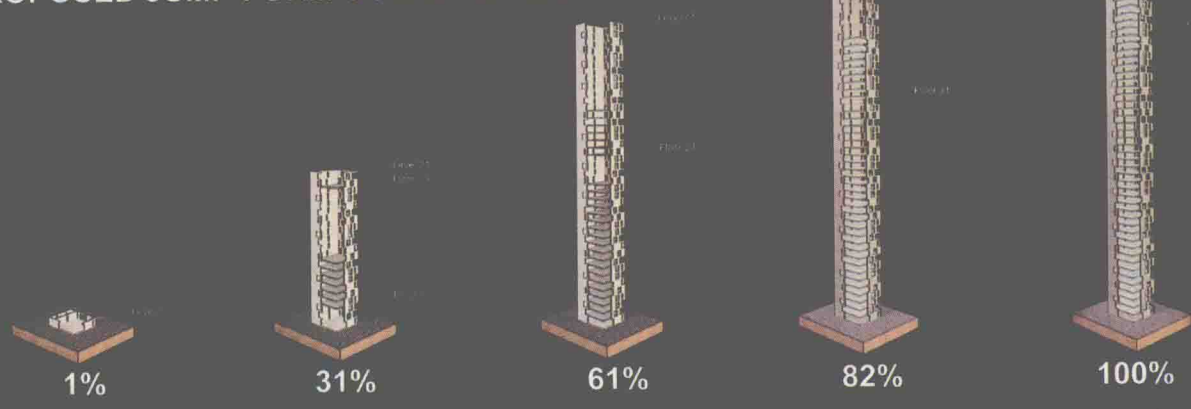


TYPICAL KOREAN GANG-FORM CONSTRUCTION

©Magnusson Klemencic Associates



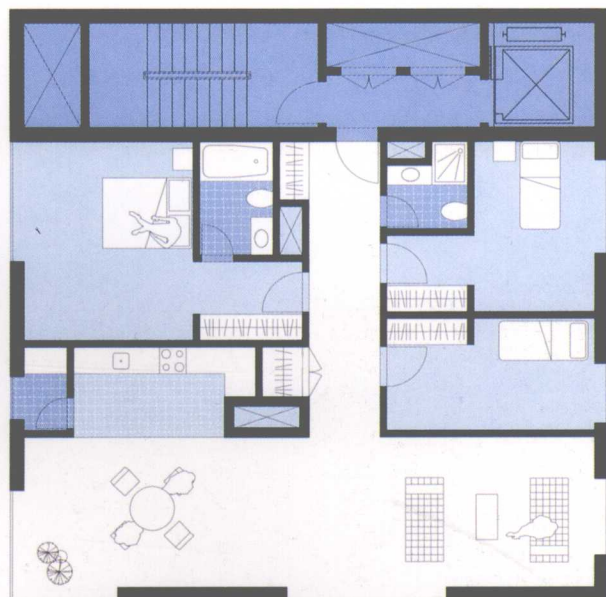
PROPOSED JUMP-FORM CONSTRUCTION



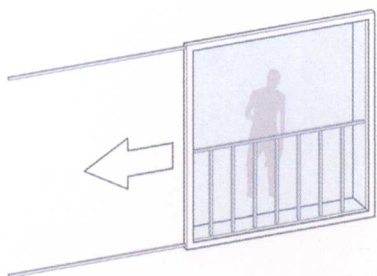
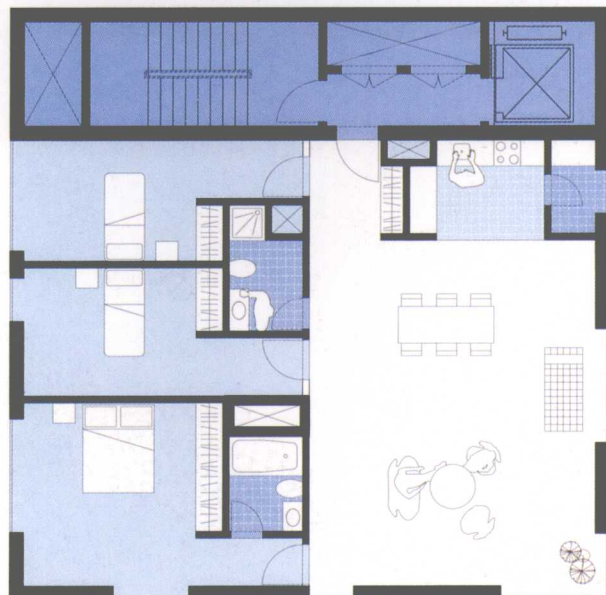
Plan Variant 1: Stripe



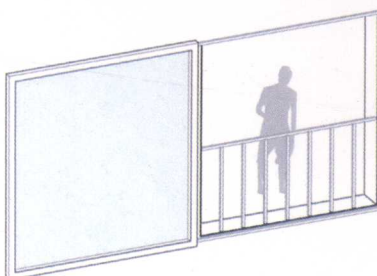
Plan Variant 2: End



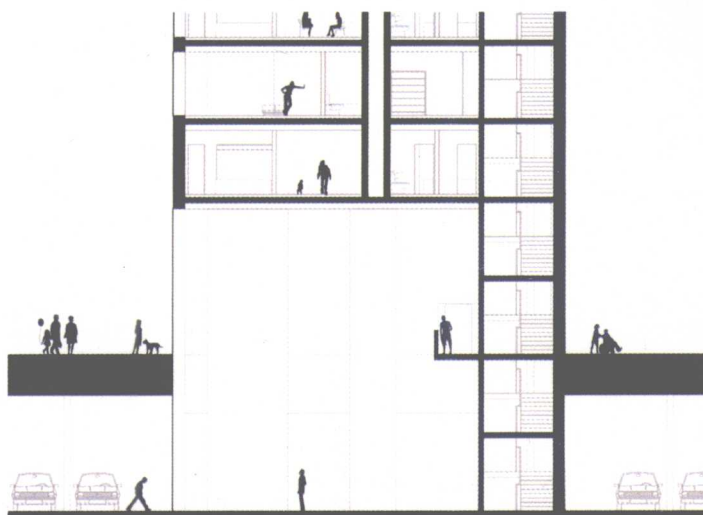
Plan Variant 3: Corner



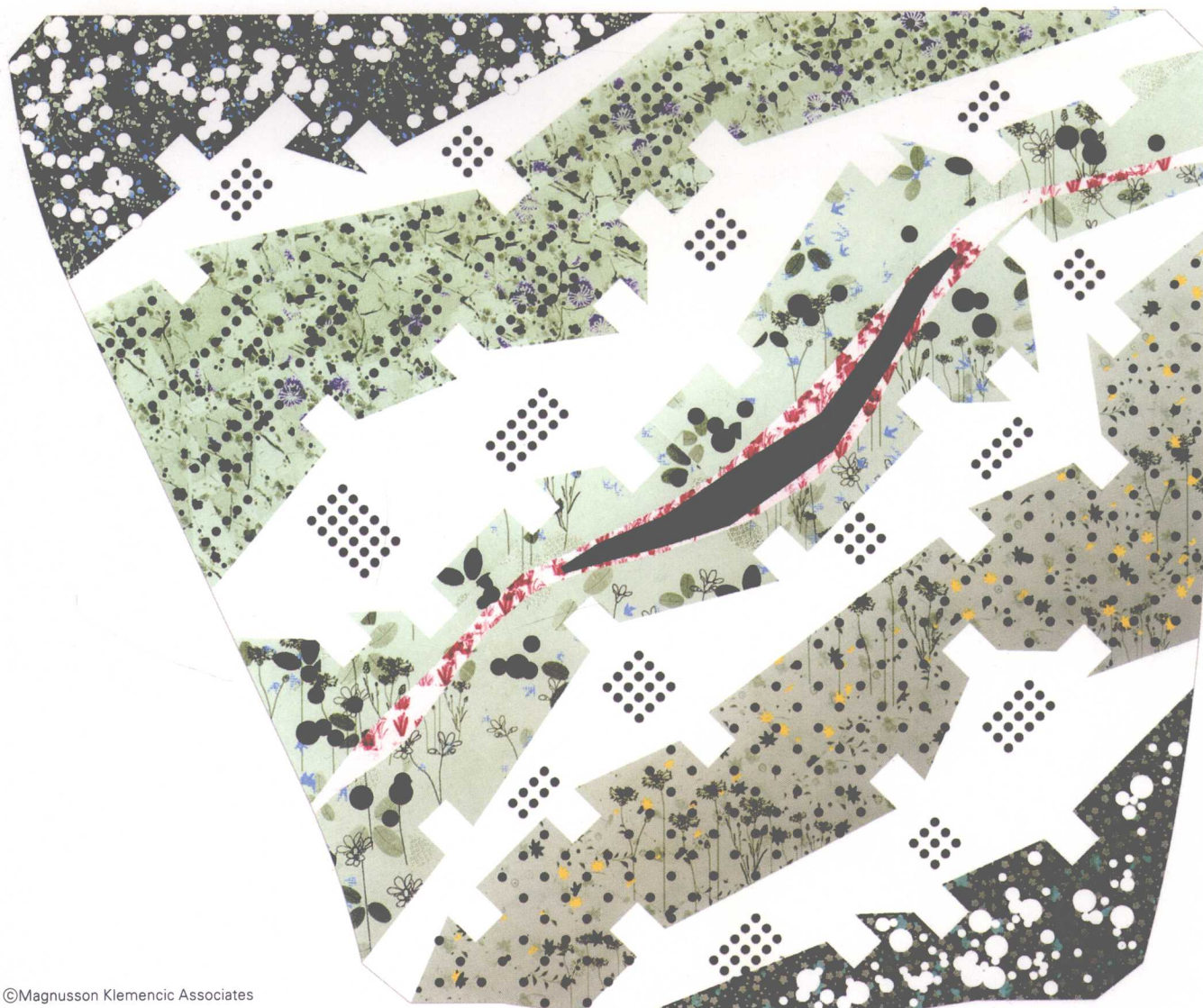
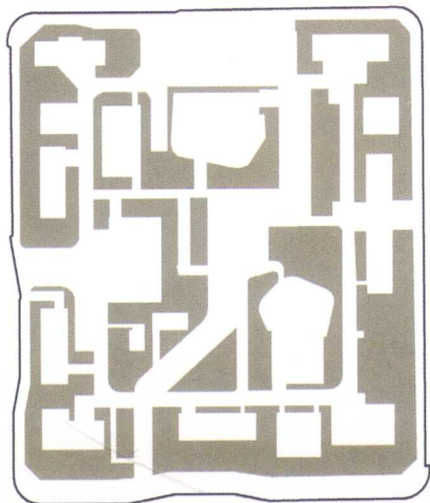
Winter



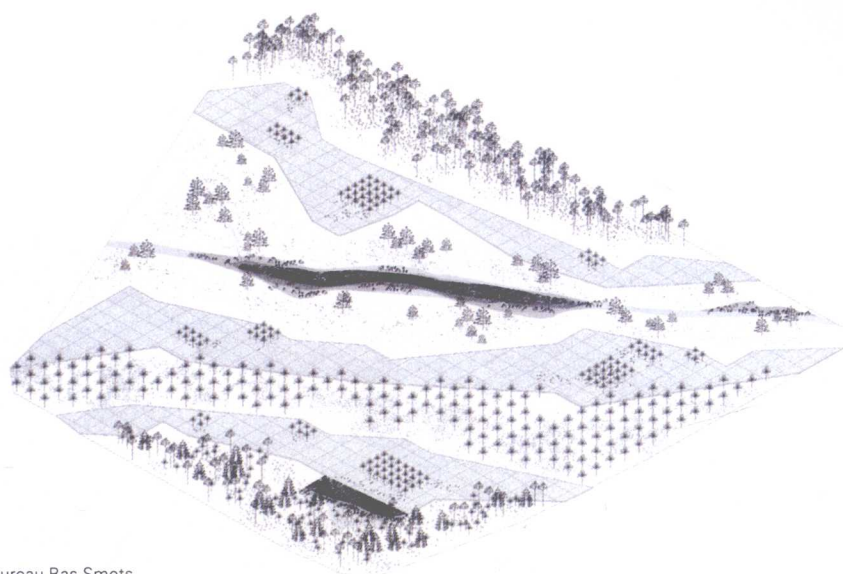
Summer



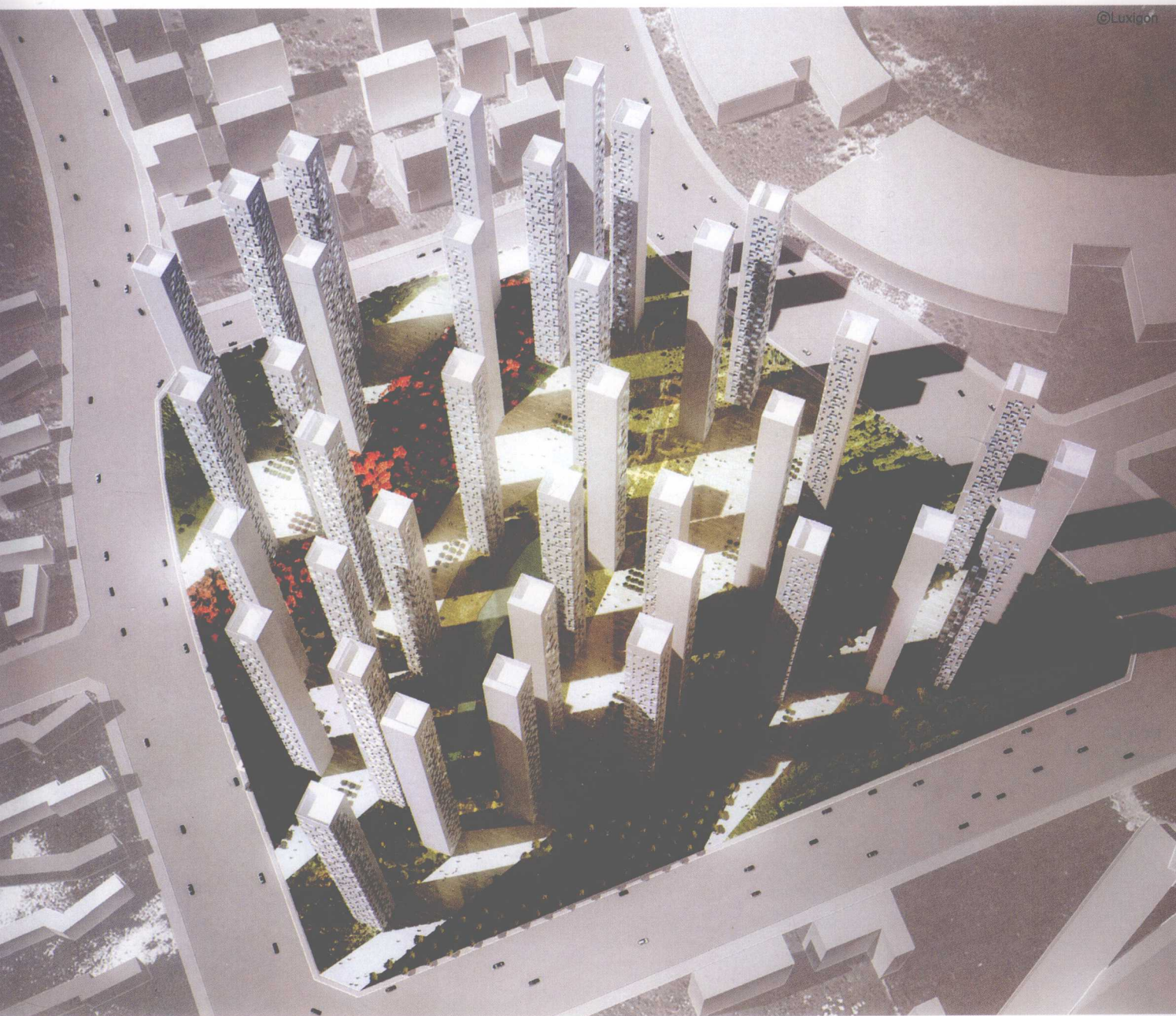








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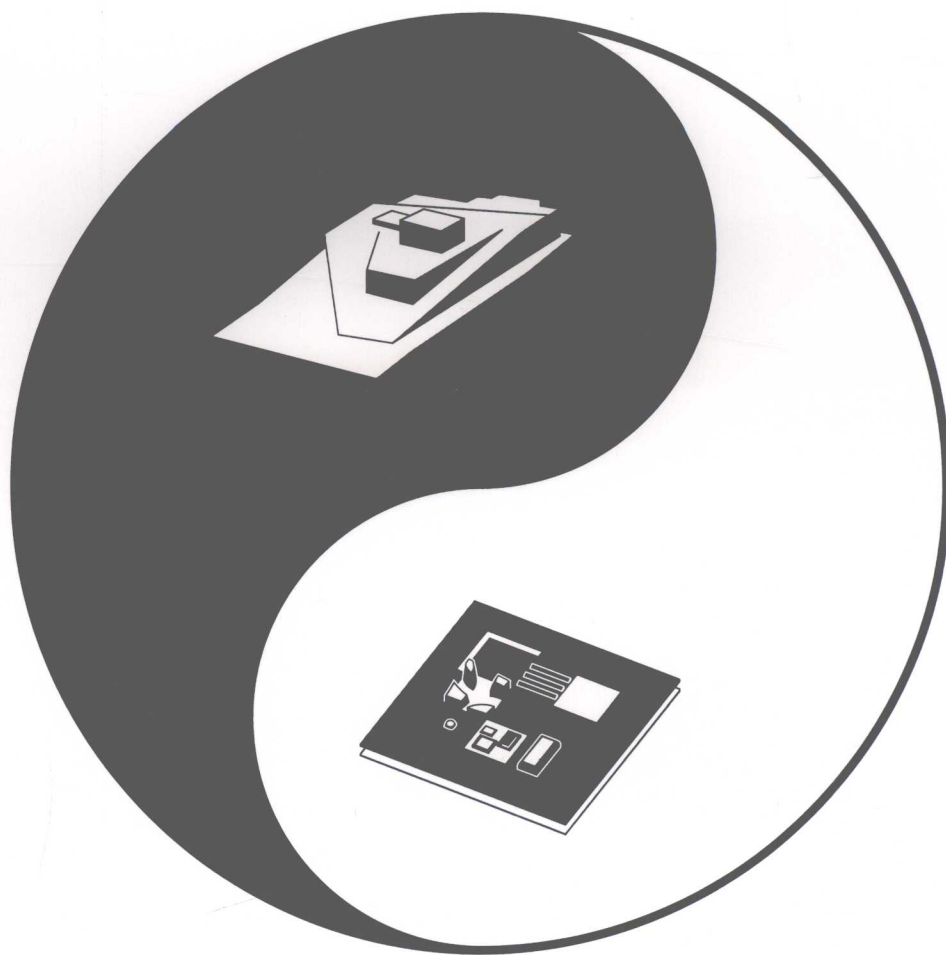
# MUNCH MUSEUM & STENERSEN MUSEUM COLLECTIONS

Location: Oslo, Norway | Client: Hav Eiendom, Oslo Kommune | Program: Art Museum Housing The Munch And Stenersen Collections, Self-Produced Exhibitions, And Travelling Exhibitions | Area: 16,585m<sup>2</sup> (178,520ft.<sup>2</sup>) | Project Cost: NA | Status: Limited competition, one of three finalists, 2009 | Architect: Rex | Key Personnel: Lee Altman,

Haviland Argo, Gabrielle Brainard, Keith Burns, Alex Diez, Jeffrey Franklin, Javier Haddad, David Menicovich, Joshua Prince-Ramus, Jacob Reidel | Consultants: José Miguel Iribas, Lord, Magnusson Klemencic, Transsolar

To best complement the Opera, the Munch Museum should forge a new kind of iconography—one based on innovative building performance, not signature form—to command a significant place within Oslo's mental landscape. Where the Opera is strong, the "Yin Yang" proposal for the new Munch Museum is strategic, establishing itself as a worthy counterpart by radically addressing two cardinal challenges facing contemporary museum design.

为了配合歌剧院，Munch博物馆应当建立一种新型的图解法——一种创新的建筑模式，而不是签字模式——以便于在奥斯陆景观区内建立一个显著的区域。新的Munch博物馆采用的是“阴阳”理念，在此区域，歌剧院比较突出，从根本上解决了两个主要的面临当代博物馆设计的挑战。

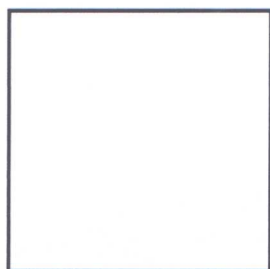




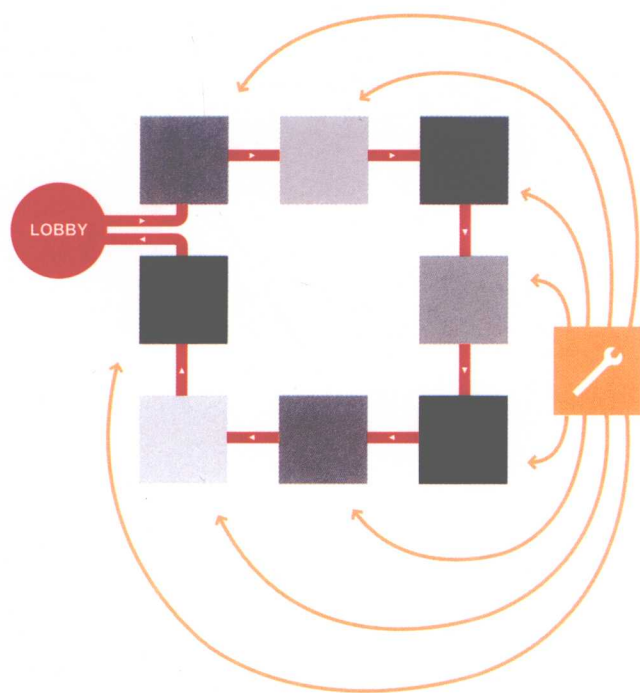
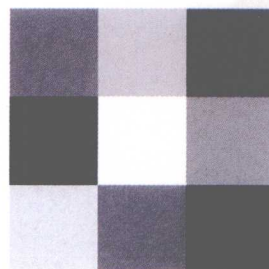
# 许多博物馆和美术馆收藏品

位置：挪威奥斯陆 客户：Hav Eiendom, Oslo Kommune  
 项目：美术馆和博物馆收藏品、自己生产的展览品和巡回展品  
 面积：16,585平方米（178,520平方英尺）  
 项目成本：无 状态：2009年有限竞赛中，三个入围者之一。  
 建筑师：Rex

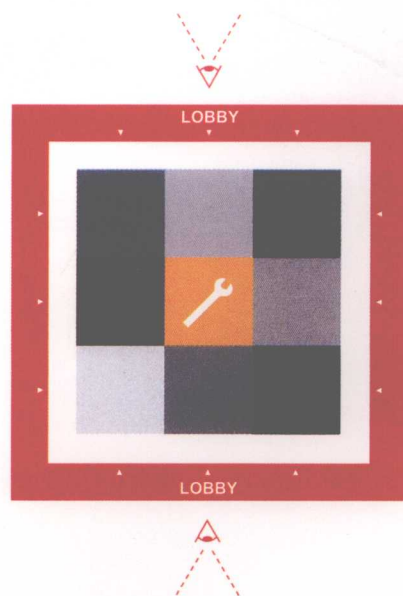
主要工作人员：Lee Altman, Haviland Argo, Gabrielle Brainard,  
 Keith Burns, Alex Diez, Jeffrey, Javier Haddad, David Menicovich,  
 Joshua Prince-Ramus, Jacob Reidel  
 顾问：Jose Miguel Iribas, Lord, Magnusson Klemencic, Transsolar



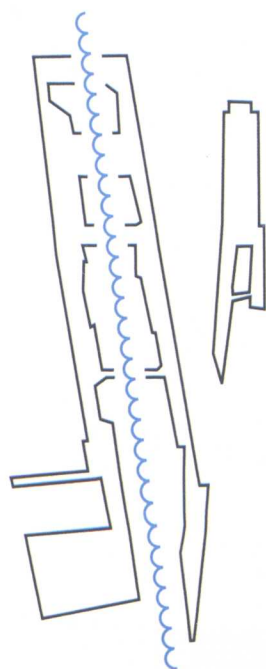
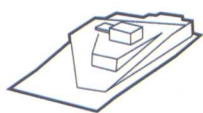
VS.



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BJØRVIKA



BISPEVIKA

