

Iidabashi Subway Station

The significance of "INDUCTION DESIGN / ALGOarithmicDESIGN" project lies in the search for better solutions to given conditions. There were two types of conditions that "WEB FRAME" programme had to solve.

1. Restrictions on space & Conditions imposed by each component.
2. The intended volume and density of the space.

The first of them was an absolute condition allowing no margin for improvisation. The second condition – spatial requirements – became more flexible parameter. The issues here are different from those of conventional space frames. Simply because the degree of freedom is great, divergences can occur and lead in unpredictable directions.

Freedom can, of course, readily slip over into chaos. An important element of this concept is to give the appearance of chaos while in fact obeying certain regularities.

The coexistence of freedom and harmony! This sounds like a catchphrase put forth at some kind of meeting by people fully aware that such a thing will never come about in reality. This is not an empty slogan. Here we are (just) beginning to see signs that it can be realised.

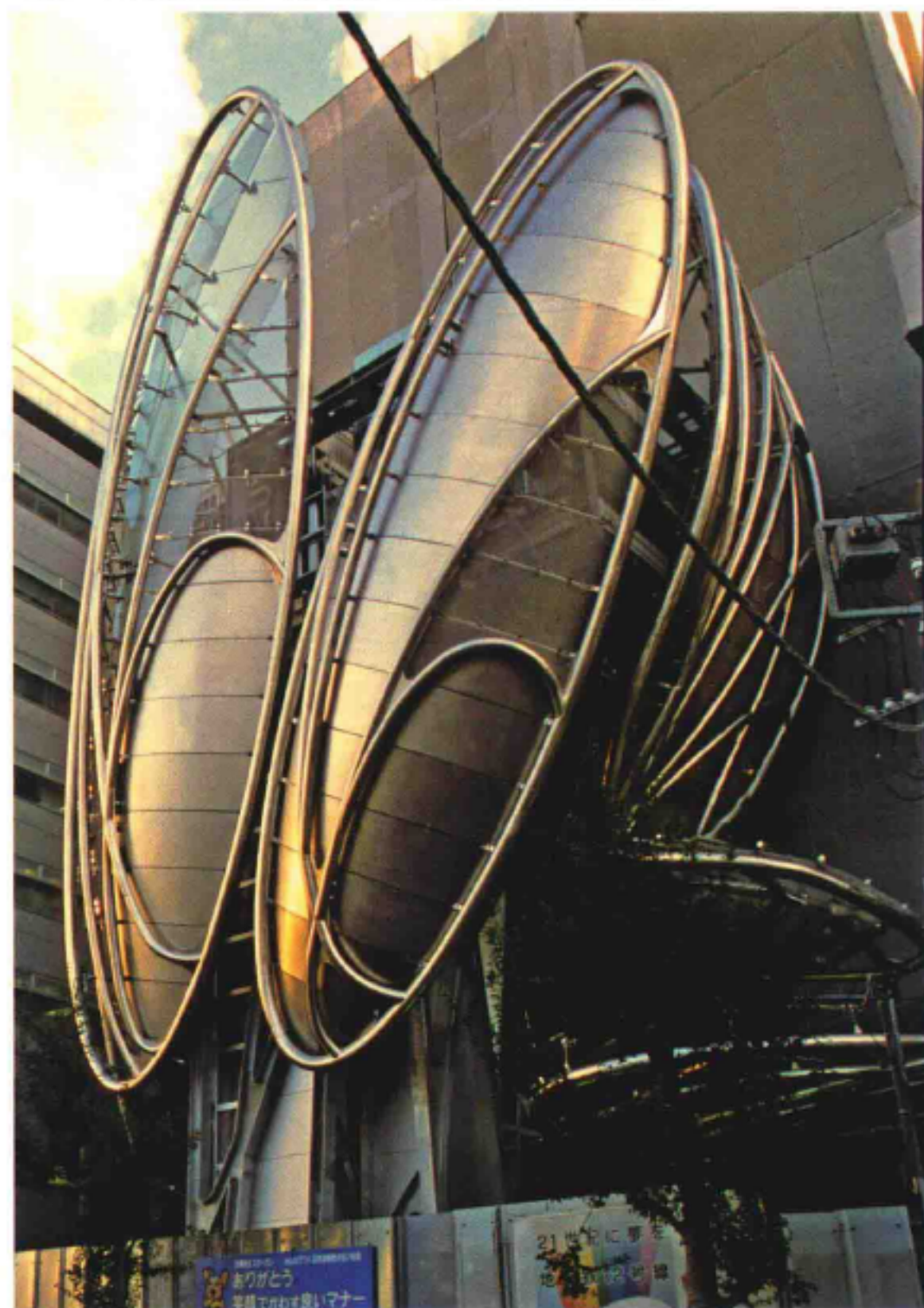
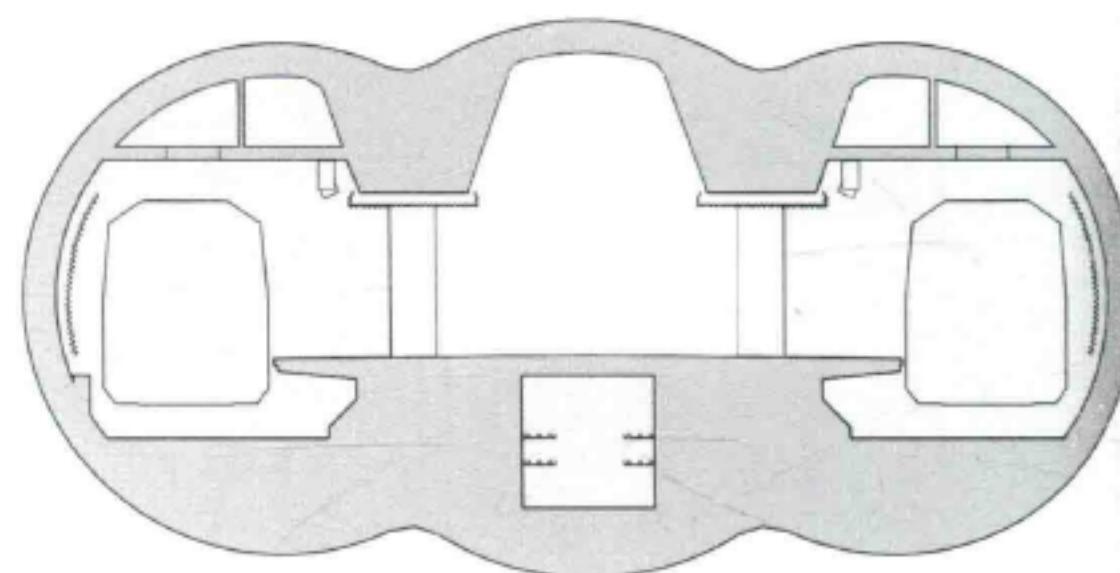
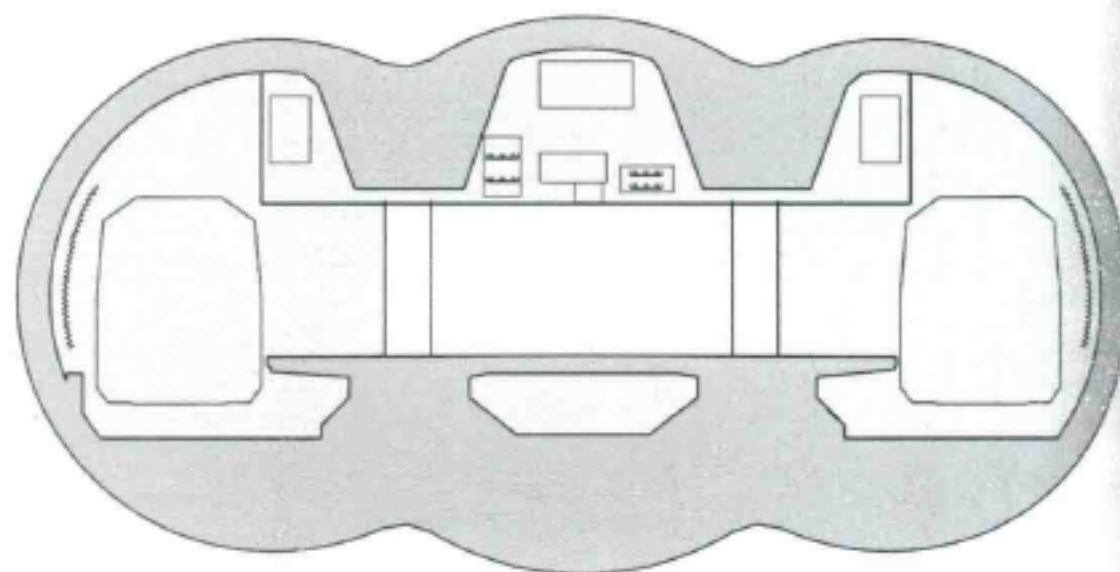
饭田桥地铁站

“网架设计/算法设计”的重点在于在既定条件下寻找更好的解决方法。“网架结构”必须解决以下两个问题：

1. 空间的限制和各成分施加的条件；
2. 预计体量和空间密度。

第一个问题是绝对条件，不容改变；第二个的空间要求则更加灵活。这一问题与传统空间框架不同，因为自主程度更大，会产生更多的分歧和不可预测的发展方向。自由可能造成混乱。但是设计理念中的重要元素之一就是在混乱中遵循一定的规律。

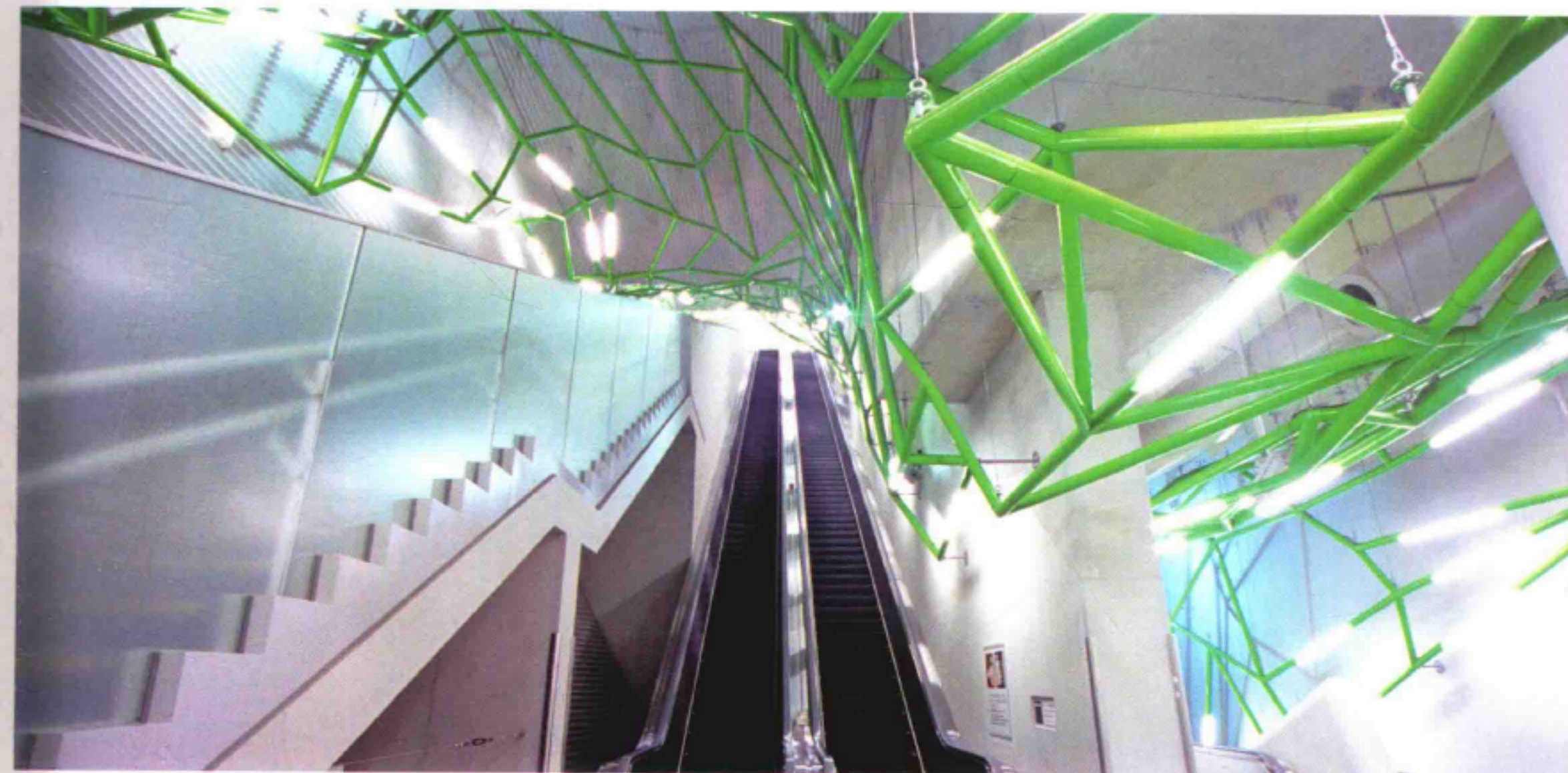
自由和协调共存！这听起来像会议中的空洞的口号，永远不会实现。但是这绝不是一个空洞的标语，设计师正在项目中逐步将它实现。



Exterior 地铁外观



Platform 月台



网状结构灯 The light of network structure



通道 Passageway



入口 Entrance

Photo: Makoto Sei Watanabe

Architect: Makoto Sei Watanabe, Architects' Office

Transportation