

Ecology + Sustainable + City Future

# Architectural Manual

ARCHITECTS INDEX(A<sup>T</sup>OZ):

ABALOS + SENTKIEWICZ ARQUITECTOS, ASYMPOTE, ATELIER BOW-WOW, BJARKE INGELS GROUP, BUCHOLZ MCEVOY ARCHITECTS, CJ LIM / STUDIO 8 ARCHITECTS, DOPPIOMISTO, DORTE MANDRUP ARKITEKTER, ECOSISTEMA URBANO, ECDM, FRPO NOLASTER, HELEN & HARD, HÉRAULT ARNOD ARCHITECTES, JULIEN DE SMEDT ARCHITECTS, JORGE AYALA, JOHN WARDLE ARCHITECTS, KSV KRÜGER SCHUBERTH VANDREIKE, LAR / FERNANDO ROMERO, LOT-EK, MANUEL OCAÑA, MARTÍN LEJARRAGA ARQUITECTO, MURDU, NL ARCHITECTS, OFFICE DA, PAISAJES EMERGENTES, PAUL DE RUITER, ATELIER PHILEAS, PHILIPPE RAHM ARCHITECTES, PLAN01, PUGH + SCARPA, QUERKRAFT, RÜDIGER LAINER + PARTNER, R&SIE(N), RAU, REISEP + UMEMOTO, SEARCH, SHUHEI ENDO ARCHITECT, SUBARQUITECTURA, SUBSTANCE, ATELIER THOMAS PUCHER, UN STUDIO, VARIOUS ARCHITECTS, VINCENT CALLEBAUT, X-TU, YAZDANI STUDIO ( CANNON DESIGN)

CURATED AND EDITED BY BRUCE Q. LAN AADCU PROGRAM

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## CONTENTS

- Abalos + Sentkiewicz Arquitectos** 008  
Taipei Performing Arts Centre  
Tour de La Chapelle, Paris
- Asymptote** 020  
Penang Global City Center
- Atelier Bow-Wow** 024  
Hanamidori Culture Center
- Bjarke Ingels Group** 030  
Zira Island Masterplan
- Bucholz Mcevoy Architects** 046  
Elmpark Green Urban Quarter  
Westmeath County Buildings and Library
- CJ Lim / Studio 8 Architects** 066  
Nordhavnen Smart-city  
Guangming Sustainable Park
- doppiomisto** 078  
Costeras  
Ostia, New Waterfront of Rome  
Meno è Più  
Rimesse in gioco/Depositi di idee
- Dorte Mandrup Arkitekter** 086  
Sport and Culture Centre  
Community centre Herstedlund
- Ecosistemaurbano** 096  
Eco-Boulevard Madrid
- ECDM** 108  
Ratp Bus Centre  
Collage Paris Social Housing  
Residence Ladoumegue
- Frpo Nolaster** 118  
Access and Services Building Madrid City of Justice  
CWR Extension World Trade Organization, Geneva  
Office Building Madrid  
OS House
- Helen & Hard** 138  
Paekestol Hytte  
Basecamp  
The Geopark
- Hérault Arnod Architectes** 148  
Rossignol World Headquarters
- Julien De Smedt Architects** 156  
Rimini Seascape
- Jorge Ayala** 164  
Ecotransitional Urbanism  
Networked Territories
- John Wardle Architects** 172  
Jane Foss Russell Building, University of Sydney  
Melbourne Grammar School  
Kyneton House  
Queensland Brain Institute  
Hawke Building
- KSV Krüger Schuberth Vandreike** 198  
Museum for Modern and Contemporary Art and Bridge over the Talvera  
Bolzano
- Lar / Fernando Romero** 204  
Soumaya Museum
- LOT-EK** 210  
New Jalisco Library  
Puma City
- Manuel Ocaña** 220  
Santa Rita Geriatric Centre  
Rota House
- Martín Lejarraga Arquitecto** 232  
Municipal Library and Reading Park
- MVRDV** 244  
Sky Village  
Eco Ciudad Montecorvo Logroño  
Gwang Gyo Power Centre
- NL Architects** 258  
Silos Zeeburgereiland  
Taipei Performing Arts Centre
- Office dA** 270  
Macallen Building
- Paisajes Emergentes** 280  
Aquatic Complex for Panamerican Games

Renovation of the "EL Campin Stadium"  
Lagoon Park

**Paul de Ruiter** 294  
Bijlmer Park Theatre  
The Zuidkas

**Atelier Phileas** 302  
Bondy School

**Philippe Rahm Architectes** 306  
Interior Gulf Stream  
Convective Museum

**Plan01** 310  
Rennes Metropole Crematorium

**Pugh + Scarpa** 316  
Step Up on Fifth  
Solar Umbrella

**Querkraft** 328  
ML Museum Liaunig

**Rüdiger Lainer + Partner** 336  
Building With Verandas  
Wirtschaftskammer Nö

**R&Sie(n)** 346  
Green Gorgon

**RAU** 354  
De Woonplaats

**Reiser + Umemoto** 360  
0-14  
Shenzhen-T3

**SeARCH** 370  
Tree-Top Observation Platform  
Junior College

**Shuhei Endo Architect** 376  
Slowtecture M  
Guangzhou Culture Centre

**Subarquitectura** 386  
Tram Stop in Alicante  
360 House

**Substance** 400  
Sports Ground for Majori Permary School  
Dzintari Forest Park

**Atelier Thomas Pucher** 412  
Headquarter for the Organization of the Islamic Conference  
Museum of Natural History, Copenhagen  
Korea Waterfalls

**UN Studio** 428  
Ciudad del Motor  
International Investment Square

**Various Architects** 438  
Mobile Performance Venue

**Vincent Callebaut** 444  
Lilypad, A Floating Ecopolis for Climate Refugees  
Dragonfly, A Metabolic Farm for Urban Agriculture

**X-TU** 460  
North Archives  
X-Sea-Ty  
Jeongok Prehistory Museum

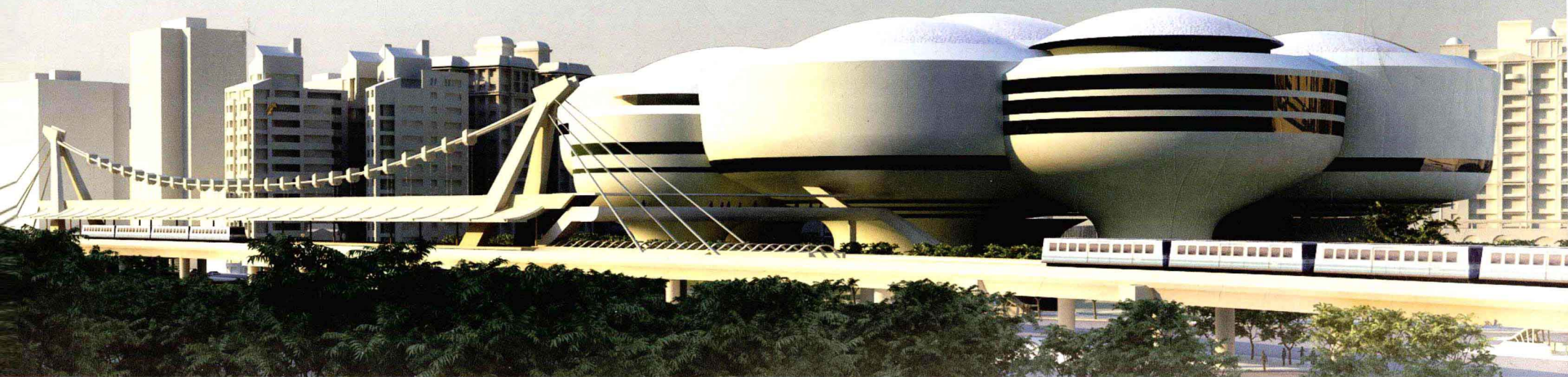
**Yazdani Studio ( Cannon Design)** 476  
Price Center East, University of California, San Diego  
Ordos Concert Hall



# ABALOS + SENTKIEWICZ ARQUITECTOS

## TAIPEI PERFORMING ARTS CENTRE

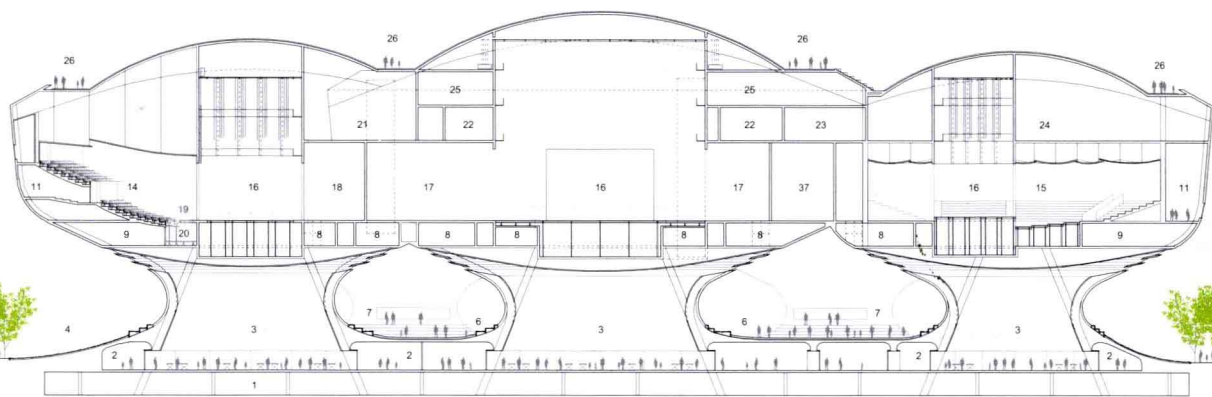
Chief architect: Iñaki Ábalos, Renata Sentkiewicz; Local partner: Ricky Liu and Associates / Architects + Planners ◀ Project team: Jorge Álvarez Builla (Project manager), Andrés Besomi Terrazas, Margaux Eyssette, Víctor Garzón, Nissim Haguenuer, Pablo de la Hoz, Ismael Martín, Alfonso Miguel, Laura Torres Roa ◀ Client: Taipei City Government ◀ Model: Transference Cosmos Model, Taiwán; Rendering: Andrés Besomi Terrazas, Nissim Haguenuer, Pablo de la Hoz ◀ Constructed area: 48 105m<sup>2</sup>



From human being origins, people doing circles around someone who is speaking, singing, dancing or arguing -under a tree shadow if possible- has been the main characteristic of performing. Our music halls maintain this original condition and extend their geometry to the whole complex, which turns into a group of big trees with a stratified structure, as the local tropical forest, working at the same time as a functional scheme and an environmental strategy:

- Over the trees a roof tour that conform a new landscape is proposed, giving identity to the complex.
- Music Halls are in the trees, organized around a principal lobby and two secondary ones. Each hall adopts a particular configuration reinforced by its different coloration (gold silver, bronze).
- Under the trees, topography splits in two: Upwards, composing a park protected from the sun and the rain. Downwards composing a complex of commercial galleries that extend the activity from Shilin Night Market and goes through the building.

Against the typical configuration of a principal and a back façade this project achieves a total urban isotropy, not only with four but with five facades in relation with the context.



Level +49.30m / +44.50m ROOF TOUR  
屋頂視遊

Level +34.50m REHEARSAL SPACES  
觀演區

Level +23.30m THEATERS  
劇場

Level +19.80m BACK STAGE SPACES  
後台準備空間

Level +7.00m MUSICAL LANTERNS PARK  
都會藝術公園

Level +2.50m LOBBY AND ARTS SPACE / JARDINE  
大廳及創意市集

Level -1.00m PARKING  
停車場



STRATUS  
樓層

ABOVE THE TREES  
Roof Tour  
屋頂  
空中花園

IN THE TREES  
Theatres  
劇內  
劇場

UNDER THE TREES  
Musical Lanterns Park  
樹內  
都會藝術公園

UNDER THE TREES  
Commercial  
樹下  
商店街

ROOTS  
Parking  
樹根  
停車場

SECTION 1 scale: 1/600  
剖面圖1

1. Parking  
Lobby and Arts shop arcade

2. Indoor shops

3. Outdoor market  
- expand indoor shops on nighttime  
- weekends and special days market

Musical Lanterns Park

4. Green meadows

5. Paths

6. Square

7. Snack shop

Back stage spaces:

8. Dressing rooms

9. Storage area

Theaters

Halls:

10. Entrance

11. Public circulation area

12. Front desk

1. 停車場  
大廳及創意市集

2. 室內商店

3. 創意市集  
- 夜間商店  
- 假日及特殊節日市集  
都會藝術公園

4. 綠地

5. 小徑

6. 廣場

7. 點心商店  
後台準備空間

8. 化妝室

9. 儲藏室

劇場

前廳

10. 入口

11. 公共通道區

12. 服務台

Auditoriums:

13. Auditorium Grand Theater

14. Auditorium Proscenium Playhouse

15. Auditorium Multiforum Theater

Stages:

16. Main stage

17. Side stage

18. Rear stage

19. Forestage

20. Orchestra pit

Rehearsal Spaces:

21. Rehearsal studio

22. Restroom

23. Kitchen

24. Storage

25. Mechanical

26. Roof Tour

觀演區

13. 大劇場觀演區

14. 鏡框式中劇場觀演區

15. 多形式中劇場觀演區

表演區

16. 主舞台

17. 左側舞台

18. 後舞台

19. 舞台鏡框前緣

20. 樂池

排練空間

21. 排練室

22. 共用廁所

23. 廚房

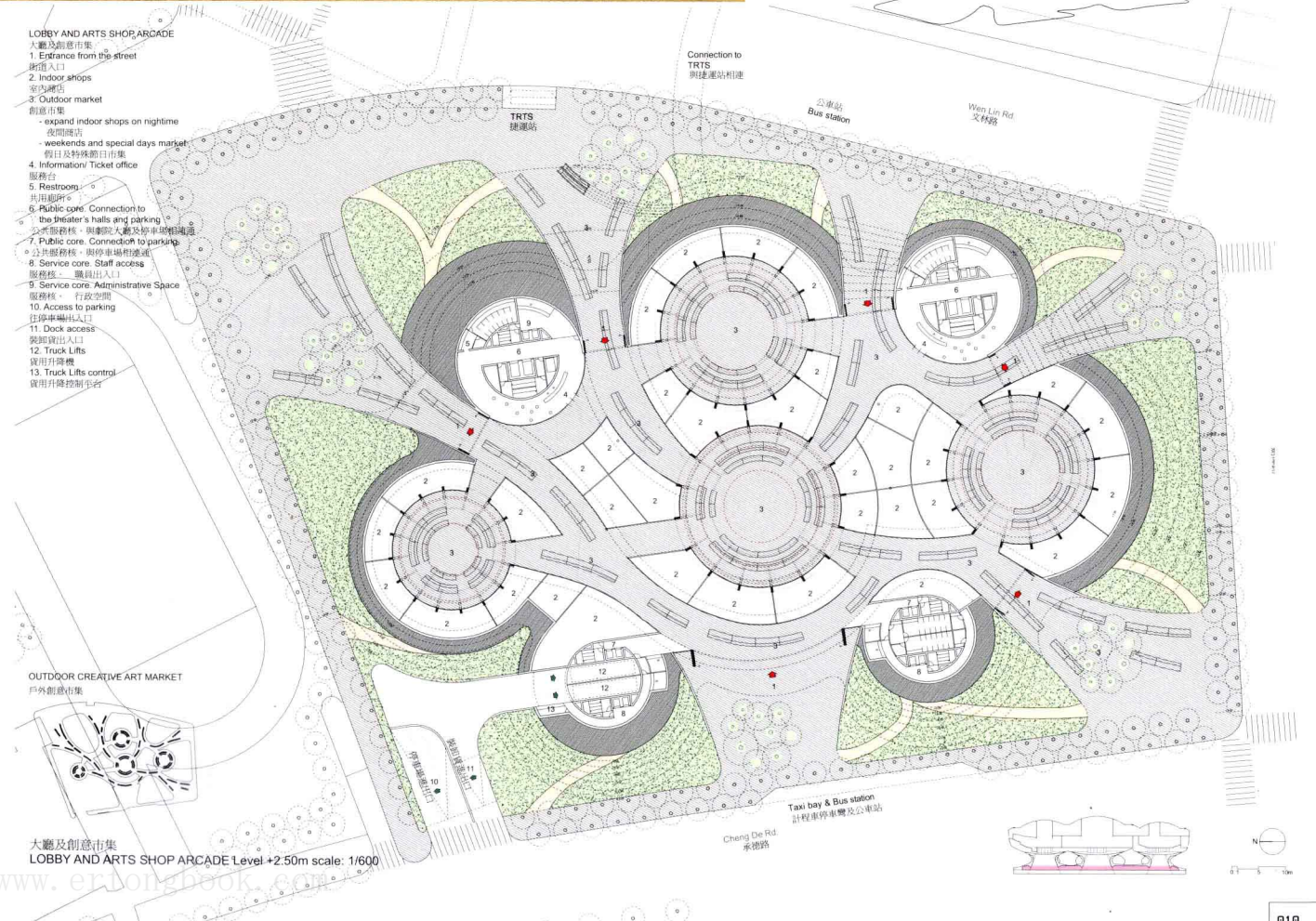
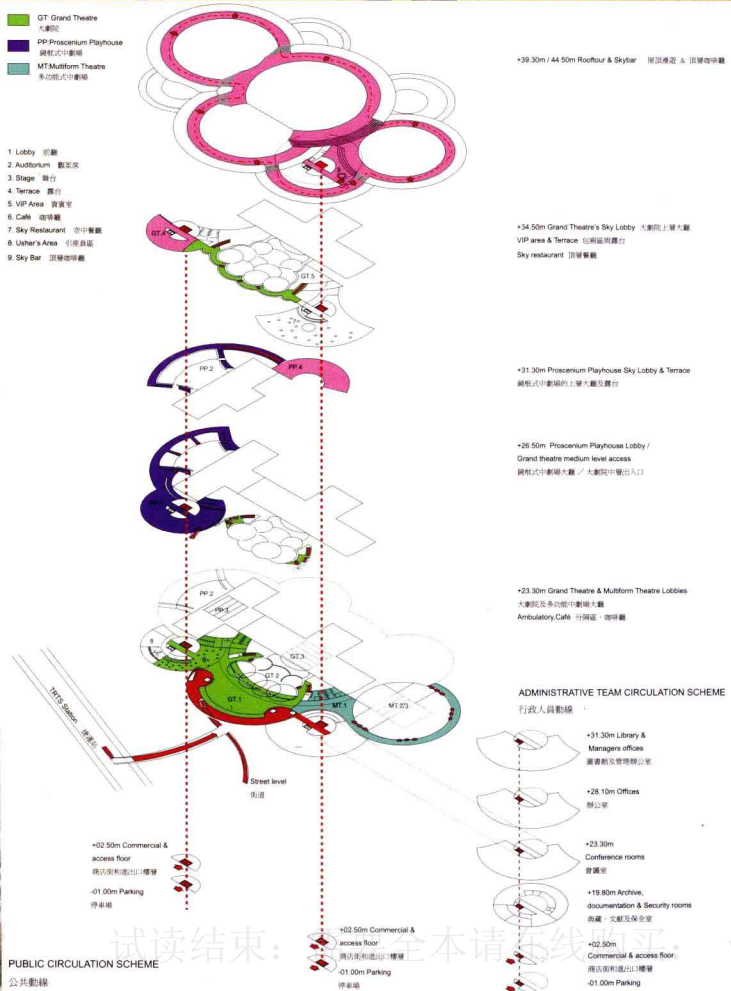
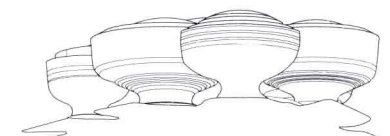
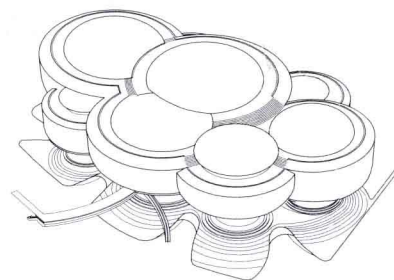
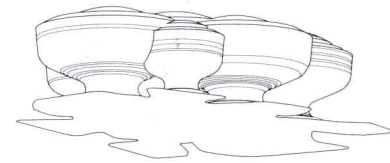
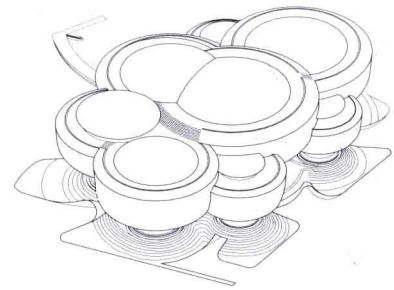
24. 儲藏室

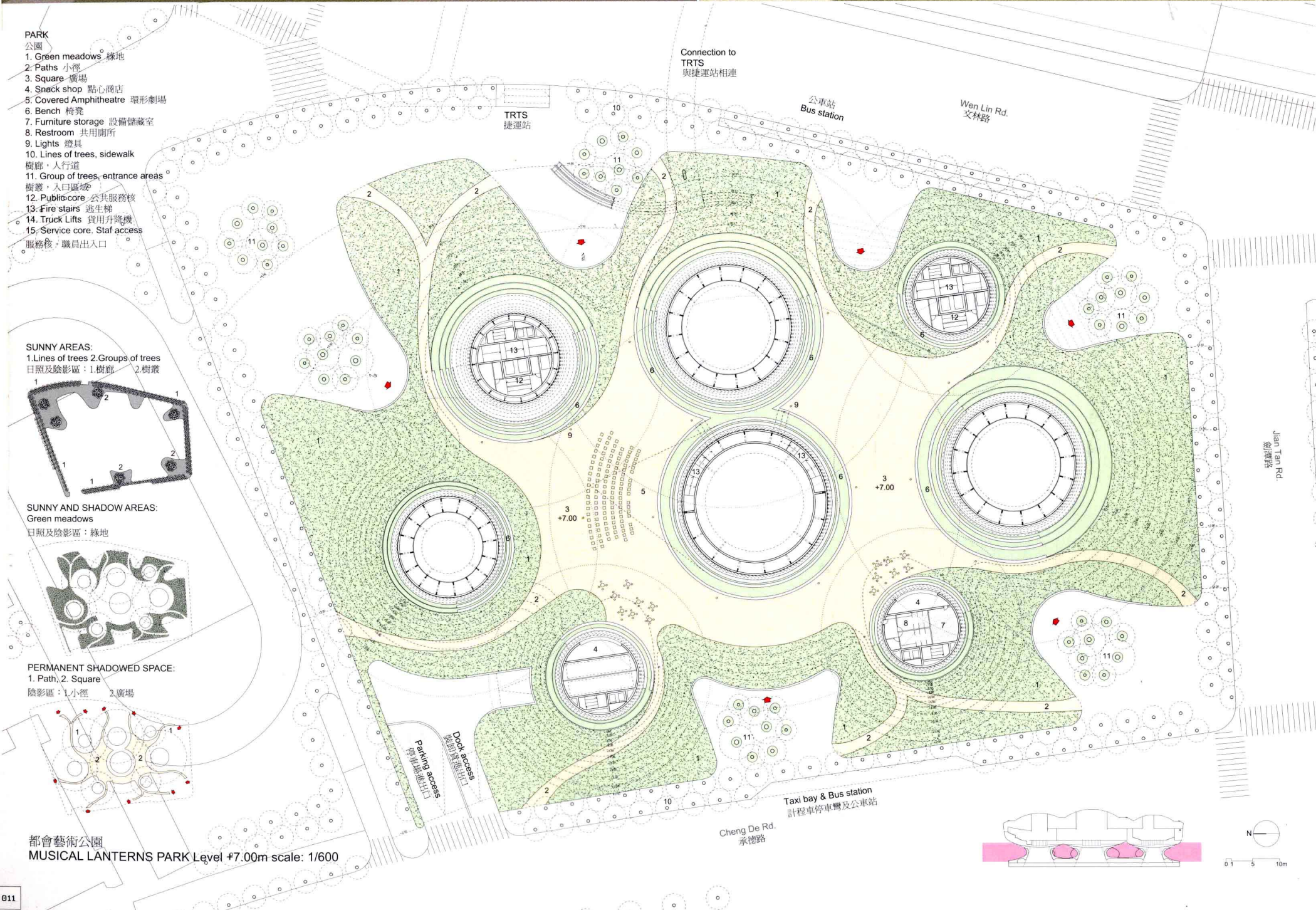
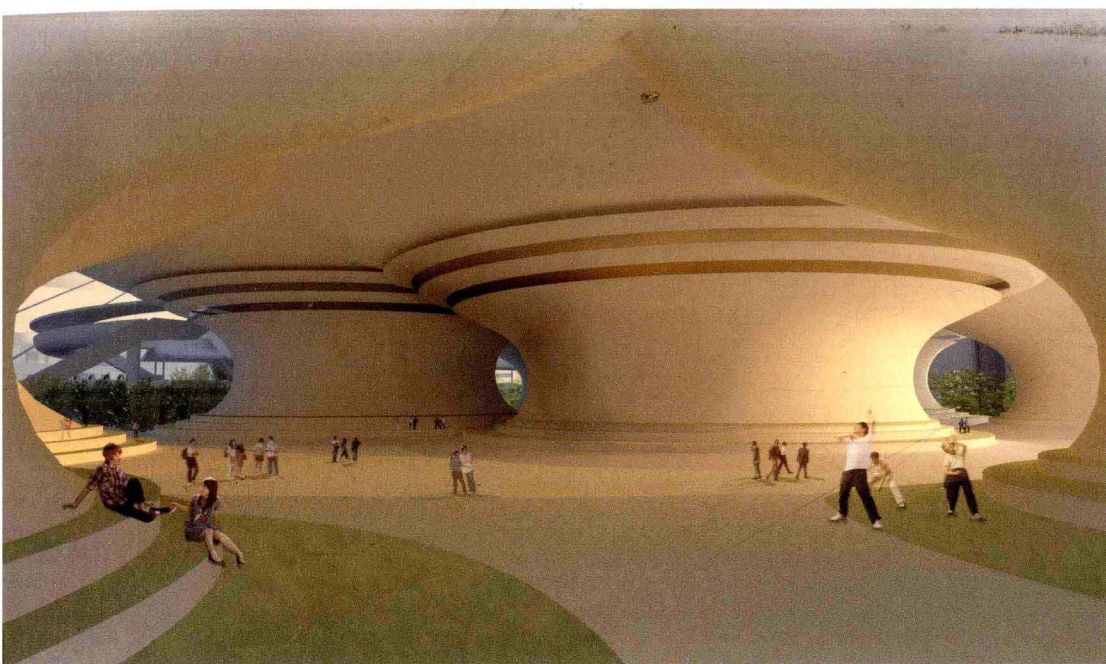
25. 機房

26. 屋頂視遊

0 1 5 10m





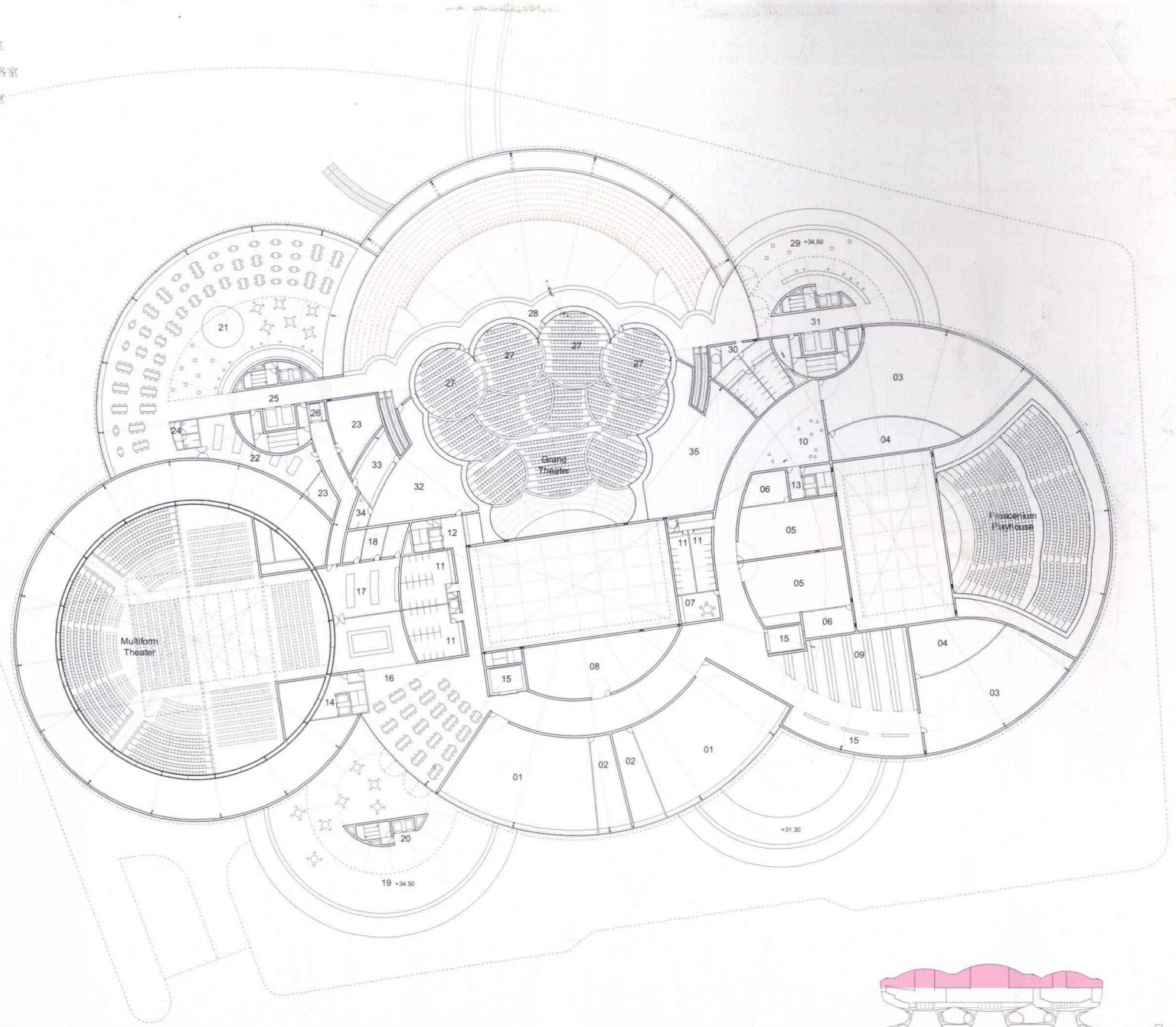


PERFORMANCE SERVICE SPACES

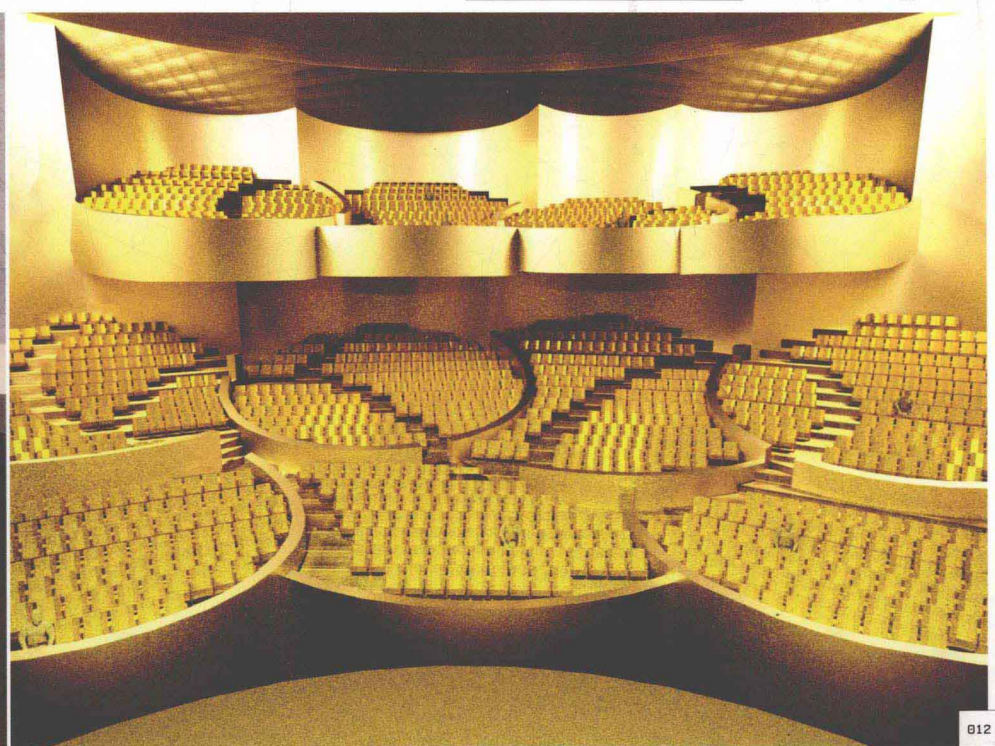
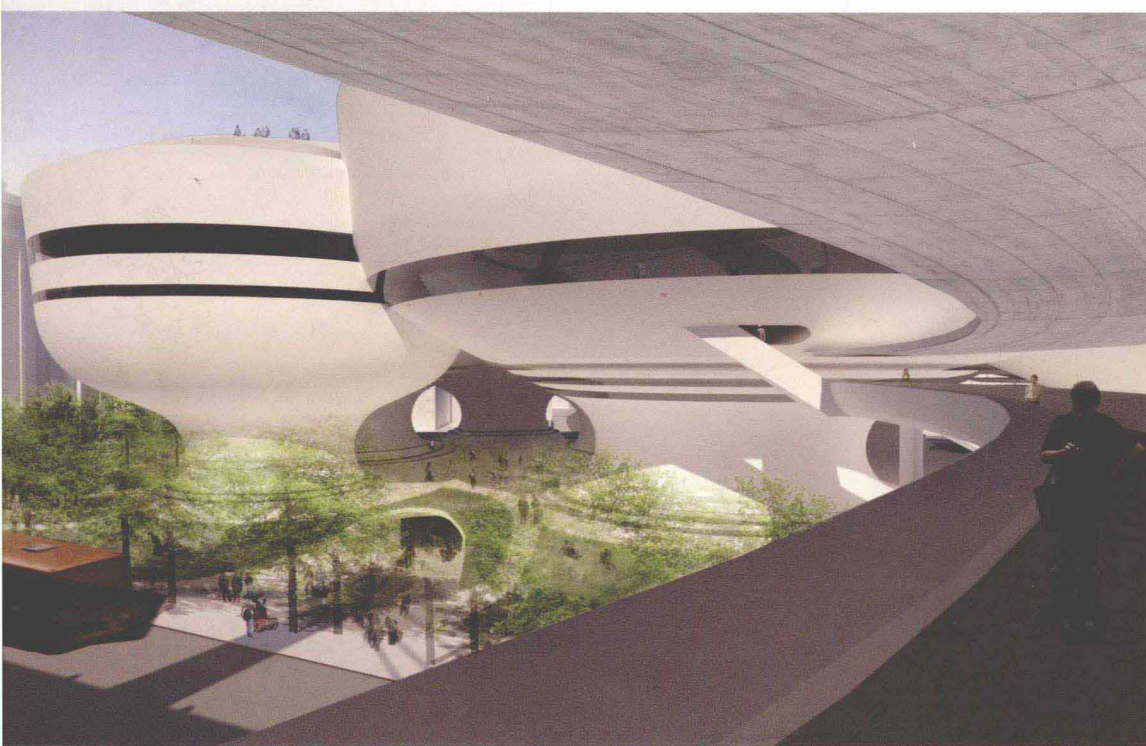
- 表演服務空間
- 01. Large rehearsal studio 大型排練室
- 02. Rooms adjacent to large rehearsal studio 大型排練室附屬各室
- 03. Medium rehearsal studio 中型排練室
- 04. Rooms adjacent to medium rehearsal studio 中型排練室附屬各室
- 05. Small rehearsal studio 小型排練室
- 06. Rooms adjacent to small rehearsal studio 小型排練室附屬各室
- Others 其他
- 07. Utility kitchen 公用廚房
- 08. Storage 儲藏室
- 09. Lockers and shoe cabinets 置物櫃及鞋櫃
- 10. Resting area 休息區
- 11. Restroom 共用廁所
- 12. Backstage core GT GT後台設備控制中心
- 13. Backstage core PP PP後台設備控制中心
- 14. Backstage core MT MT後台設備控制中心
- 15. Backstage Freight Elevator 後台貨梯

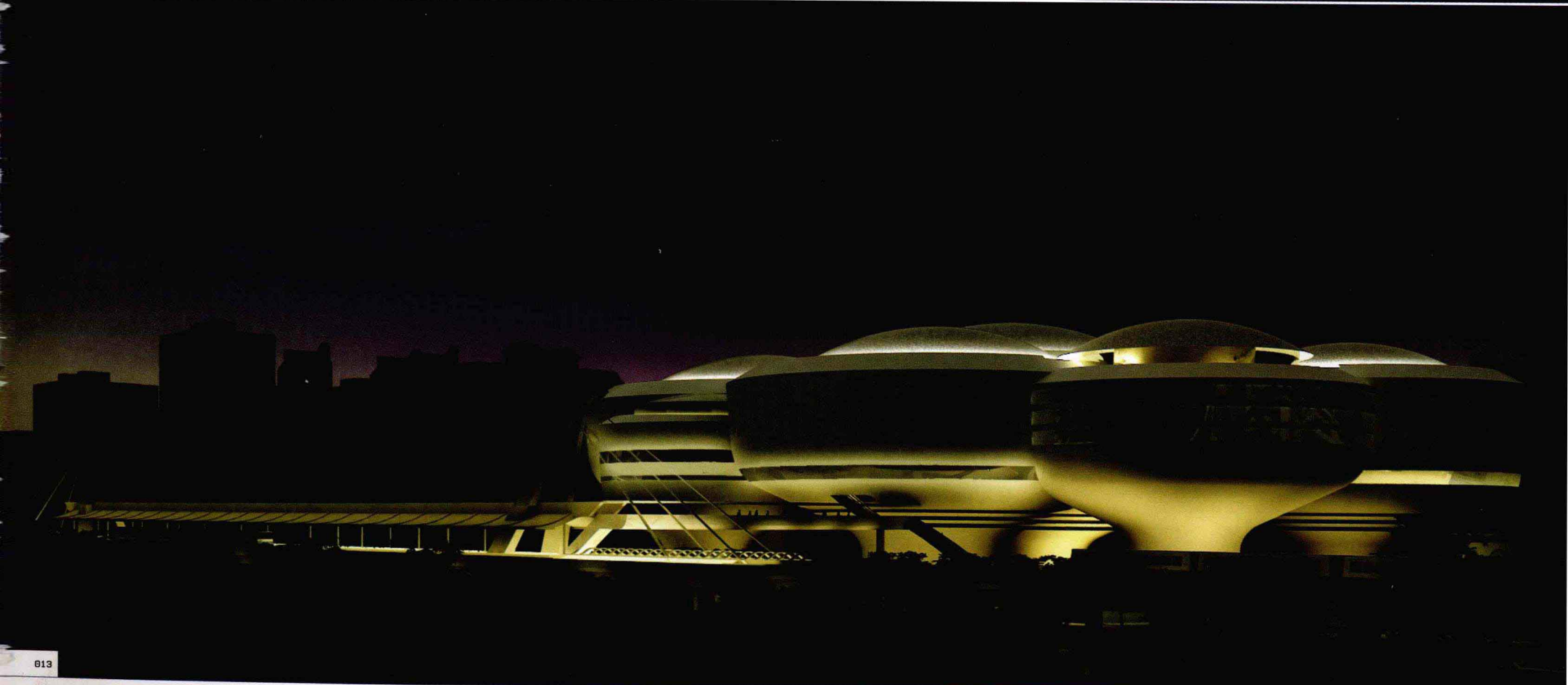
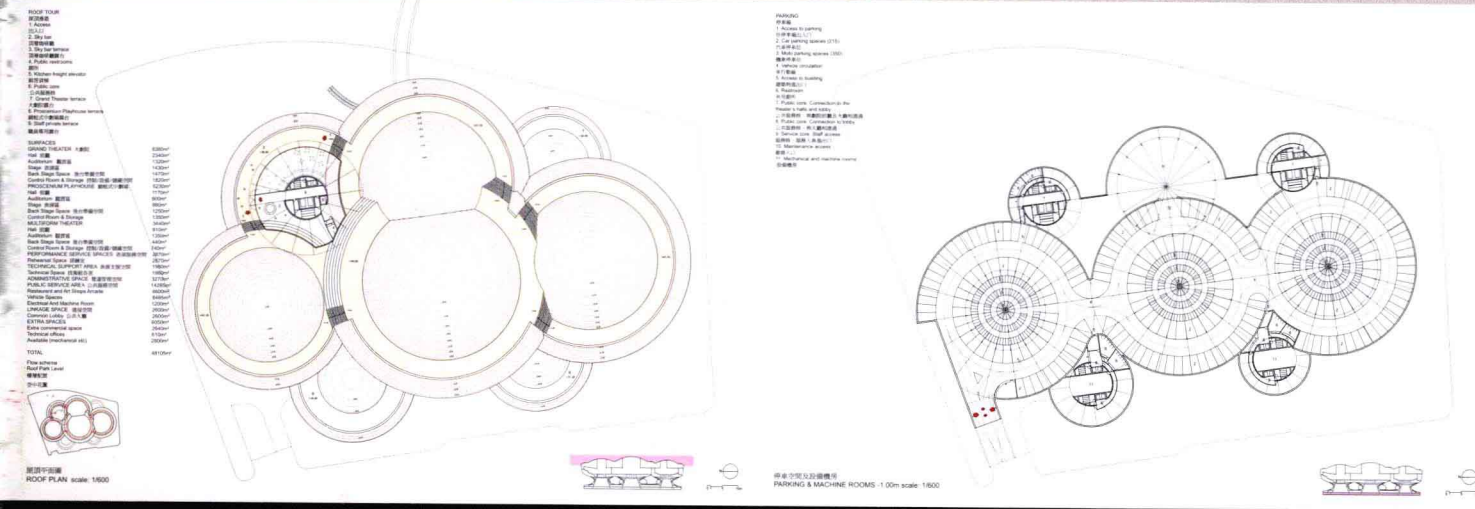
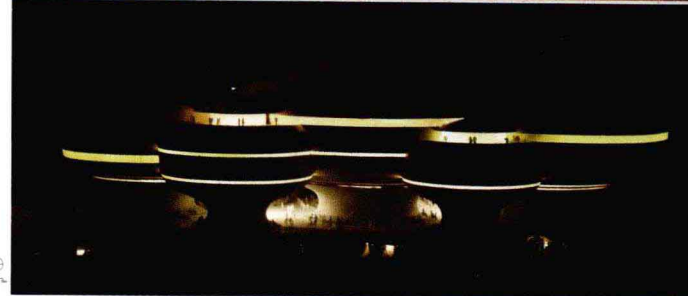
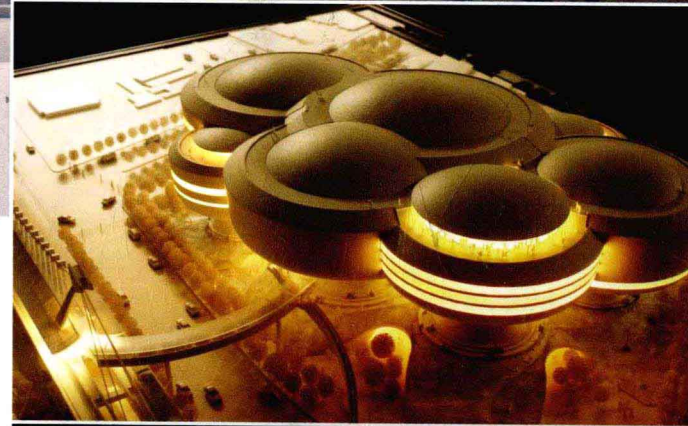
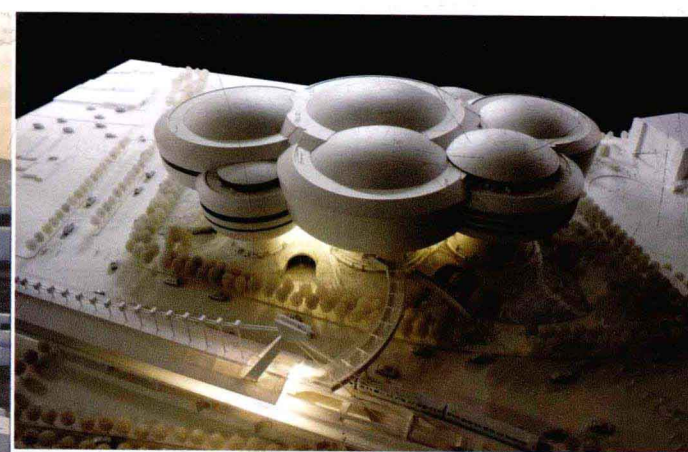
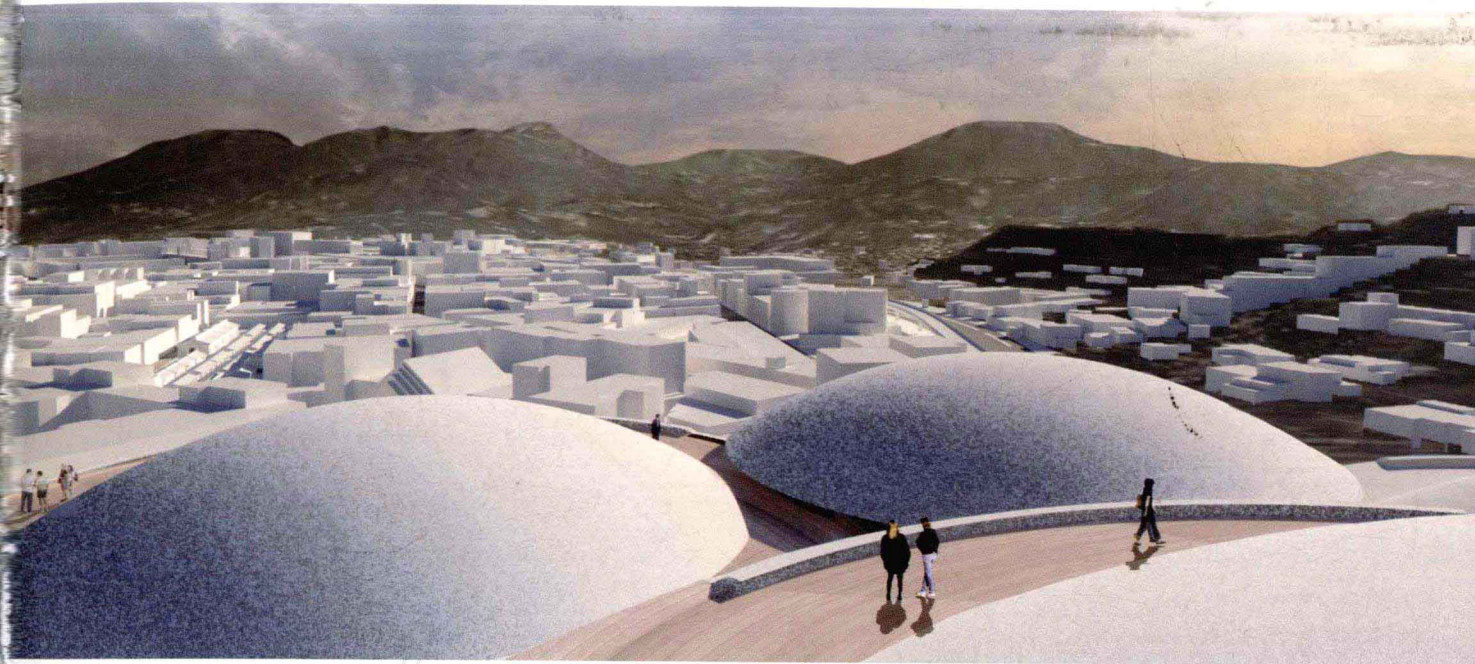
TECHNICAL SUPPORT SPACES

- Staff Restaurant/Café
- 16. Dining room 餐廳
- 17. Kitchen 廚房
- 18. Storage 儲藏室
- 19. Staff private terrace 職員專用出入口
- 20. Service core, Staff access 服務核・職員出入口
- PUBLIC SERVICE AREA 公共服務空間
- Restaurant 餐廳
- 21. Dining room 餐廳
- 22. Kitchen 廚房
- 23. Storage 儲藏室
- 24. Restroom 共用廁所
- 25. Public core 公共服務核
- 26. Kitchen Freight Elevator 廚房貨梯
- GRAND THEATER 大劇場
- Auditorium 觀賞區
- 27. Auditorium balconies 包廂觀賞區
- 28. Circulation area 走道區
- 29. Public terrace 公共露台
- 30. Public restroom 廁所
- 31. Public core 公共服務核
- VIP area VIP區
- 32. VIP restroom VIP休息室
- 33. Utility kitchen 公用廚房
- 34. Restroom 共用廁所
- Control Rooms 控制室
- 35. Multimedia Control room 視聽控制室



劇場  
THEATERS





**ABALOS + SENTKIEWICZ ARQUITECTOS**

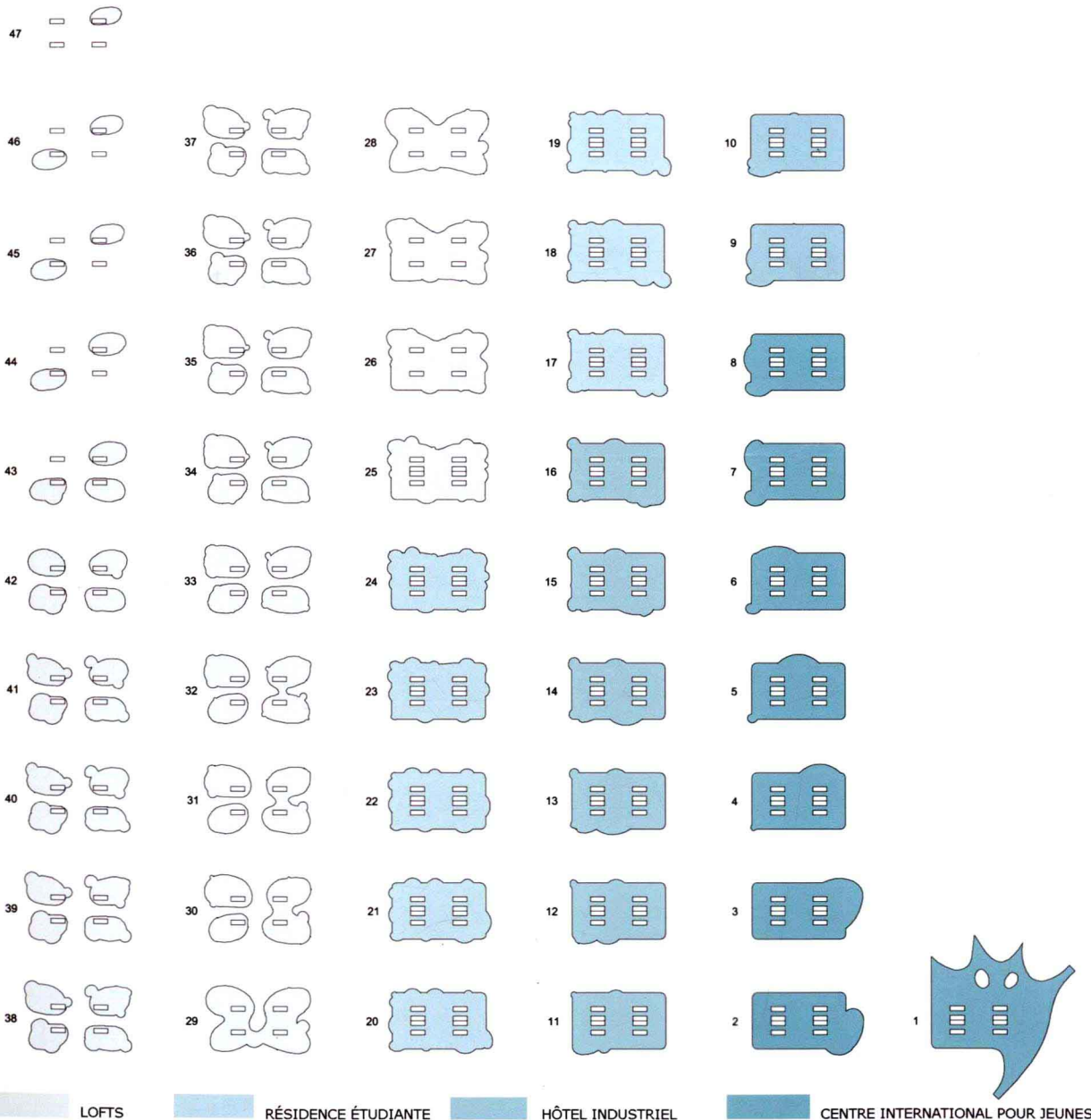
**TOUR DE LA CHAPELLE, PARIS**

Chief architect: Iñaki Ábalos, Renata Sentkiewicz; Local architect: Serero Architectes (David Serero, María José Laborator); Collaborator: Margaux Eyssette; Client: Ayuntamiento La Mairie de Paris; Sustainability: CENER (Florencio Martínez); Environmental Studies: José Miguel Iribas; Computer graphics and DVD: NEOGRAMA (Luis Cabrejas), Margaux Eyssette; Architectural Model: Margaux Eyssette; Gross area: 88.000 m<sup>2</sup>

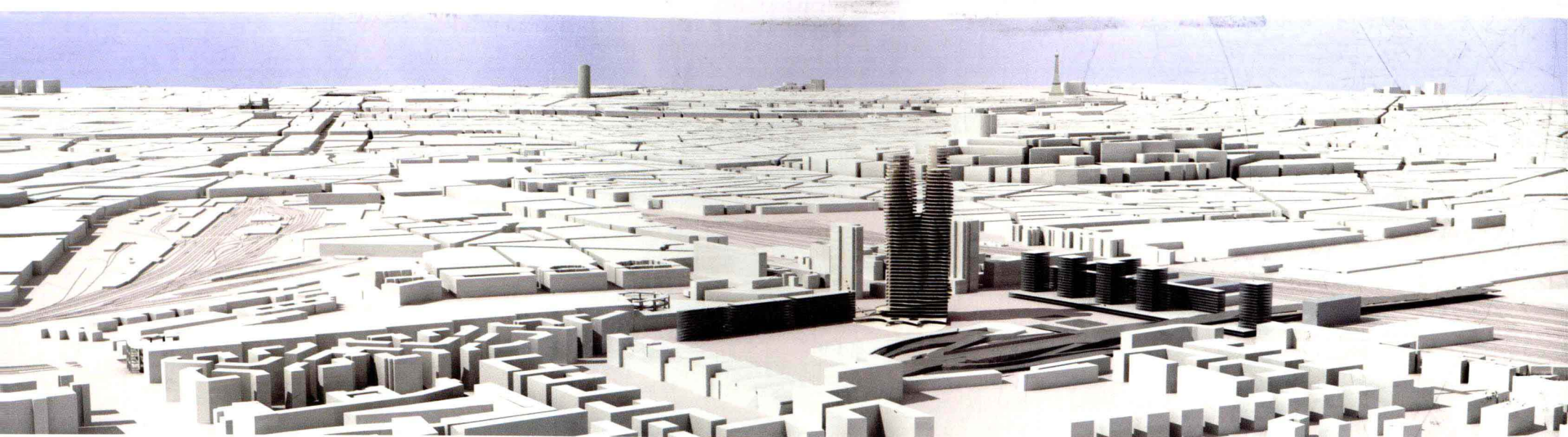


**CONCEPT: TO LIVE IN HEIGHT**

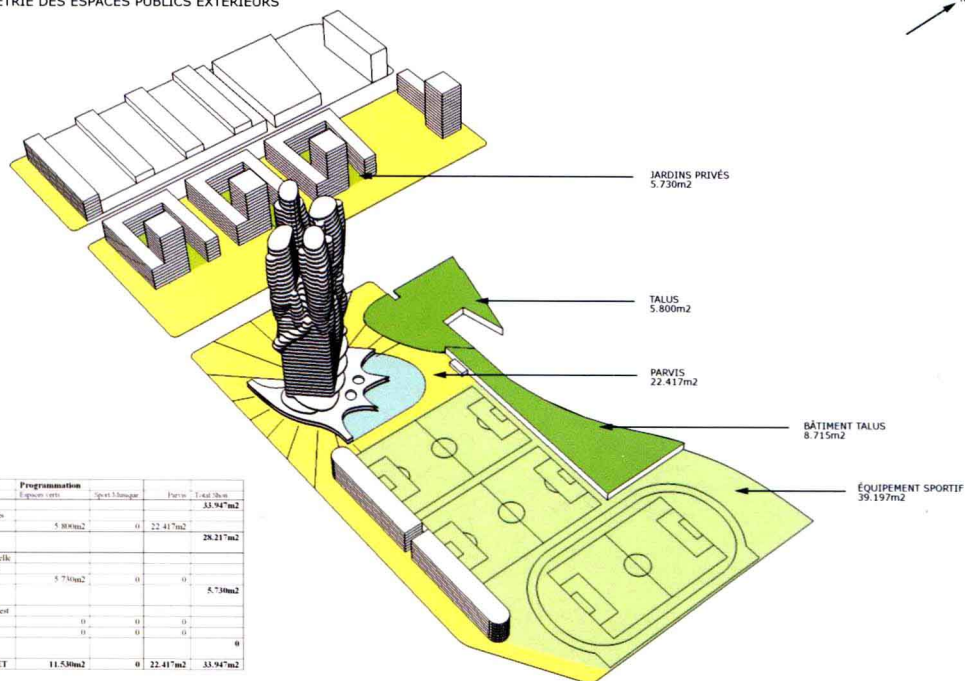
To construct in height in Porte La Chapelle will allow transforming a territory of great complexity, a cross between historical drawing up and modern infrastructures of great scale, to a contemporary, attractive urban landscape, that gives account of the dual beauty of Paris - of its memory and its modernity -and allows essaying new forms of life. ¶ In order to obtain this change it is necessary to count on the space complexity of the denominated mix-uses, authentic vertical cities that condense in emblematic points of the city all the density and activities of the traditional urban conglomerate, transforming radically the nature of areas as Porte La Chapelle as well as the way as they are used and perceived. ¶ Living in height is then, to fulfil the fantasy of live another life, plenty of light and memorable landscapes, surrounded by beauty, with the best accessibility, the best equipment in the better environmental conditions, contributing to a more equal distribution of the centrality in the map of the great Paris.







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MIX LAYOUT

The mix-use typology that we are proposing for Porte de La Chapelle, of public-private nature, will include cultural layouts - a University Campus - commercial layouts, offices, apart hotel and housing, generating different public spaces, with pavement and gardens all around that spreads forward to a pre-existent sports area, completing and improving it. The uses, as a recurrent solution on this typology, are arranged as a vertical gradient of privacy, so that the housing is located at the top while the cultural and commercial activities are located just at the street level, duplicated and tripled because the expansive and terraced form in which the building is touching the ground. So, in this way, we are achieving a better efficiency for the whole building and bring the better life conditions to the residents who will enjoy the views, the privacy and the environmental quality.

AXONOMÉTRIE PROGRAMMATIQUE

