

GENERAL VIEW OF WORLD ARCHITECTURE
MODELLING AND PLAN DESIGN NONESUCHS

世界建築造型與平面設計典例大觀



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CHENGDU UNIVERSITY OF S & T PUBLISHING HOUSE

成都科技大學出版社

(川)新登字 015 號
《世界建築造型與平面設計典例大觀》
(1—6)二套

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和正榮 白茂瑞 王正立
描圖:陳丹陵 趙 輝 唐 瑾
版式設計:王 浩 杜 萍
封面設計:木 土
責任編輯:陳美秀

成都科技大學出版社出版
新華書店重慶發行所發行
香港洲立出版有限公司 印刷
亞洲分色制版有限公司
開本:787×1092 1/16
印張:108
1992 年 7 月第一版
1995 年 2 月第二次印刷
1—6 冊總字數:2500 千字
印數:3000—8000
ISBN7-5616-2950-8/TU·38
國內定價:每套($\frac{1-3}{4-6}$)各 344 元
總定價:688 元

GENERAL VIEW OF WORLD
ARCHITECTURE MODELLING
AND PLAN DESIGN NONESUCHS
NO. 1—6 VOL. 2

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Published by Chengdu university of S
& T Publishing house
Distributed by Xinhua Bookstore,
chongqing
Printed by
Hong kong continent publish Co. Ltd
Asia scanning and plate making Co.
Ltd
787×1092 1/16mo
printed sheet 108
1st published 1992. 7,
2nd Impression 1995. 2
Total words (No. 1—6): 2500 thousand
ISBN7-5616-2950-8/TU·38

前 言

建築是人類文明和進步的典型標志；借鑒交流是建築師再創造的橋梁，文獻資料是造就建築師的實習工廠。

建築師的成就很大程度取決於他掌握造型語言的能力，而造型不是飄在雲中的海市蜃樓，而是立在地面上建造矗起的奇觀。所以，無論是在建築師搖籃中的學生或描繪宏偉藍圖的設計大師都力求實現造型與平面的完善協調，實用美觀。

縱觀中外已出的無數建築書中，外觀“影集”類居多，造型與平面配套者不多，能囊括世界性和建築全方位的配套者更少。

所以，本書仍是從建築情報的角度出發，在中外上千本各類建築書、刊、資料、方案等書山文海中采集標本，再在名師的指點下篩選提煉、濃縮，力求加工出一本有高營養價值而又系統完整的範本，能幫你垂手可摘取設計實用的資料果實源，供襁褓中的建築學生學習參考；供建築師作借鑒、啟迪并點燃靈感的火花，再升騰出新建築的壯觀。

由于被引用的作品勝多，且多數難以尋根，未能一一列出，敬請諒解。好在大師們不朽的作品本身就是供后人瞻仰的豐碑，一定會感到欣慰的吧！編者只不過是英雄群像的小小攝影師而已。

要感謝章又新教授，曾昭奮主編，李維飛副教授，張磐副教授等名師的指點，感謝杜學富顧問對本書能以精品形象出臺獻給讀者所作的努力；并向為本書終於問世付出辛勤而默默勞作的人們致以崇高敬禮！

疏漏之處，敬請名家和讀者指正。

編者

FOREWORD

The architecture is a typical sign of civilization and progress of human beings. To use experience of others and exchange are the bridge of re-creation for architects. The literature and information are the practice factory for building up an architect.

The success of an architect to a great extent depends on his ability of mastering formative language, and the formation is not a mirage in the sky, but a marvellous spectacle on the ground. Either the student, as in a cradle for architect or the master, designing a great project, attempt to accomplish the coordination of formation with the plan, making the formation practical and graceful.

Among the published architectural books, most are "album" of exteriors, only a little gives the combination of formation with the plan, even less the combination of world architecture and architecture in all aspects.

From the view point of architectural information, taking samples from thousands of various architectural books, Journals, references and projects, then they are selected, refined and concentrated under the instruction of masters. To strive for making a systematic and complete example and guide with high nutrition. To bring you climb high for looking over the panorama of the world architecture, and to help you pick the fruit of the practical information for architectural design. A reference for the architectural students who are as babies in this field, and experience to use for the architect, enlight the spark of inspiration to produce a glorious new building.

Because of there are so many works cited and most are difficult to find the origin, so they are not listed one by one, very sorry. Luckily that your immortal masterwork itself is a monument for the successors to look at, you may be gratified at that! Editor is only the small photographer of a group of heroes.

Thanks to professor Zhang you xin, Chief editor Zhen zhao fen, associate professor Li xiong fei and associate professor Zhang Pan gave their instructive guide. Thanks to adviser Du xue fu for their effort to make this book as an excellent work for the readers. Here we give our compliments to those who immersed in their work and worked hard for this book!

Comments on negligence or omission are welcome.

Editor

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第六分冊

NO.6

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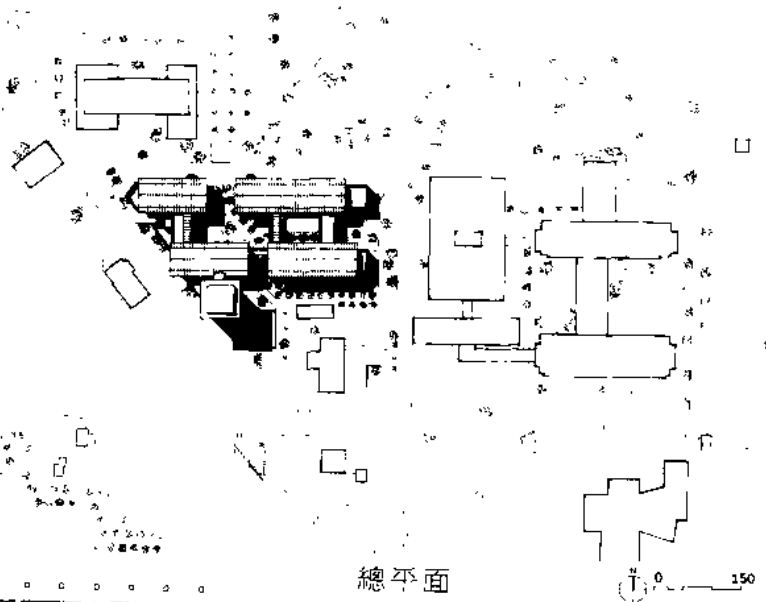
1. 文化建築

Cultural Architecture

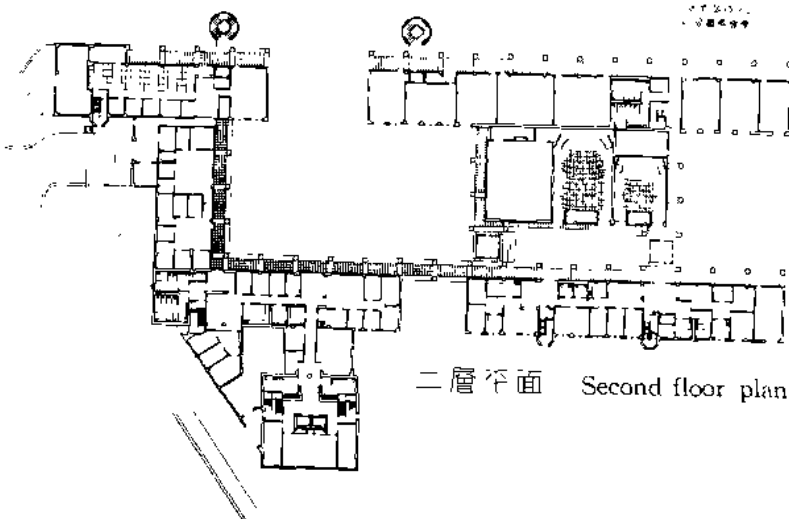


美某社科院 Social Sciences Building(USA)

建築面積:9940m² 結構與材料:鋼
框架 磚、石、金屬屋頂。含4棟平行
的三層建築和一棟七層的歷史大樓。
Buildings Area:9940m² Steel frame It
consists of four parallel three story wings,
and two transverse two storey wings and
seven storey history tower.



總平面
General plan



二層平面 Second floor plan

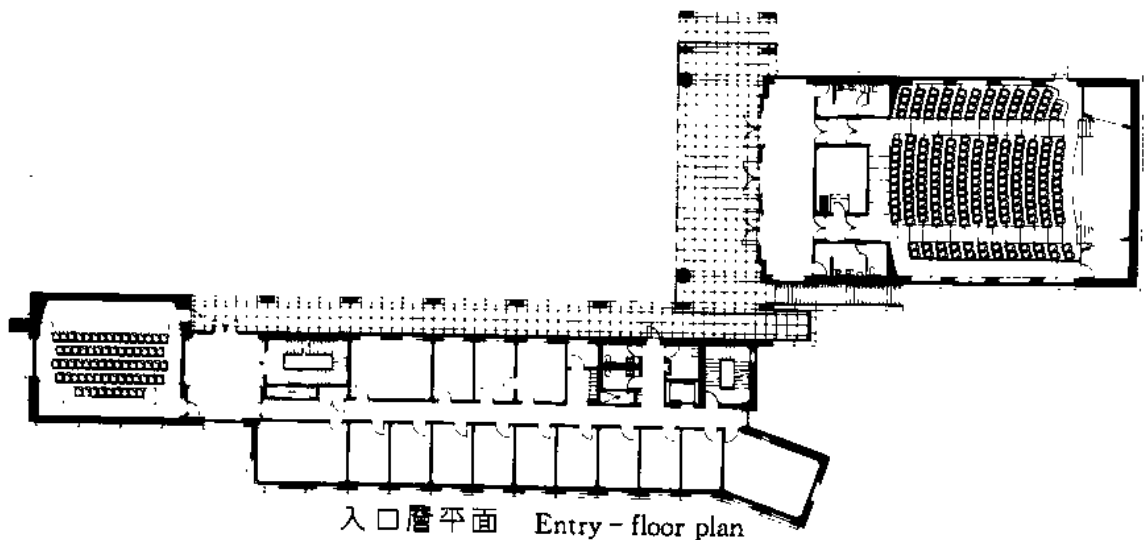


美·某研究所

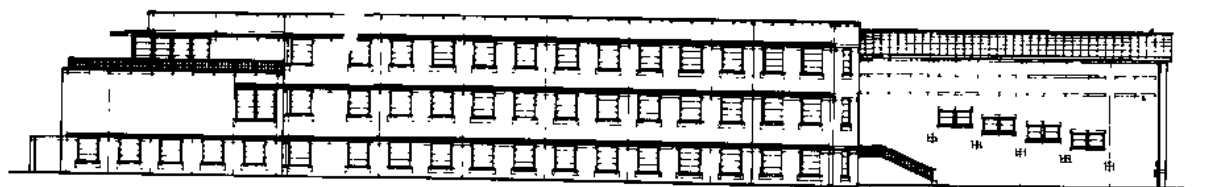
Institute for Advanced Study(USA)

建築面積:2137m², 結構與材料:鋼框架、磚、石

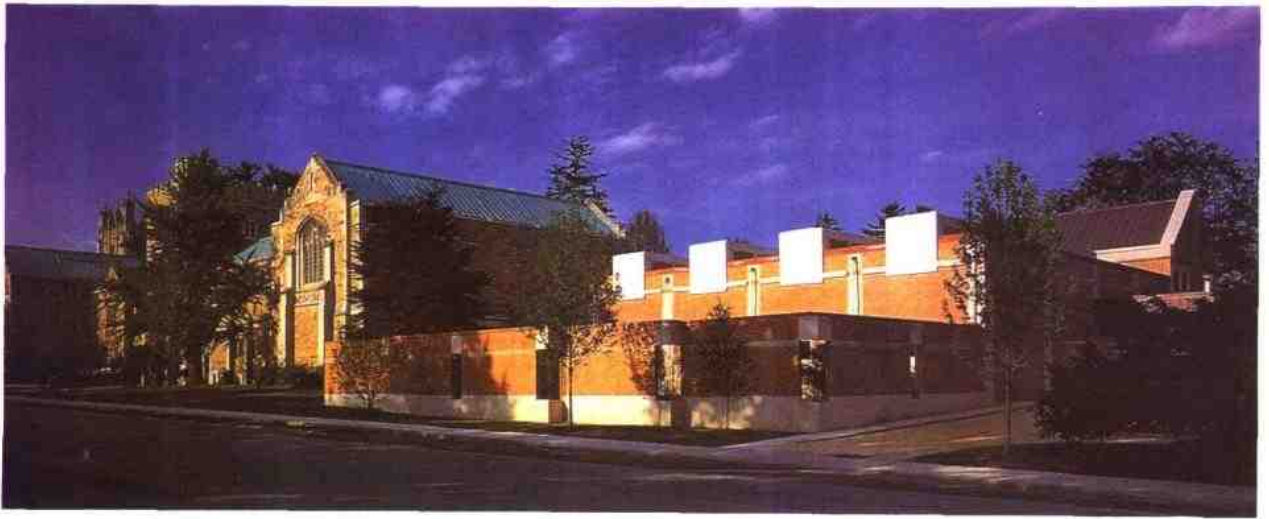
Buildings Area:2137m² Steel frame, Molded brick and cast stone.



入口層平面 Entry - floor plan



南立面 South elevation

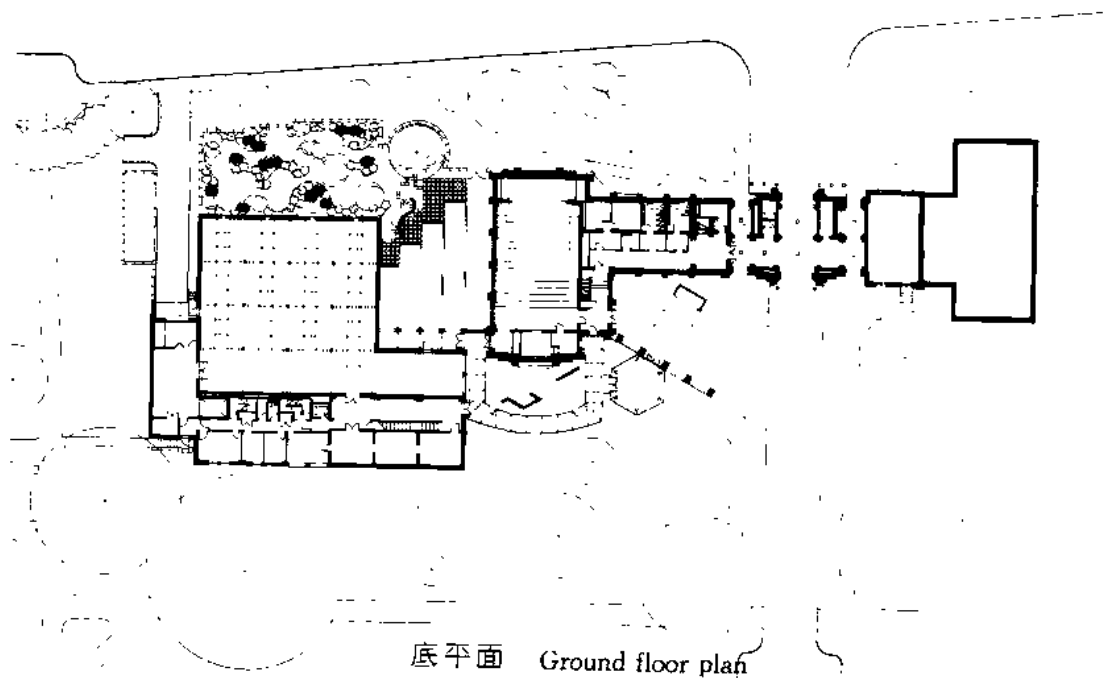


紐約•某大學藝術中心 Art Center(New York)

建築面積:2694m² 結構與材料:鋼框架;石灰石、磚。

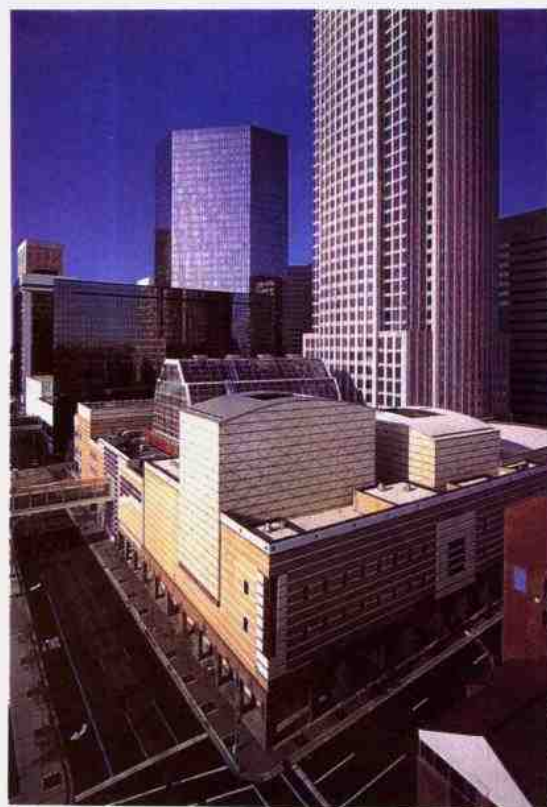
含展覽室、會議室、貯藏室、辦公室、教室、研究室、圖書館

Buildings Area:2694m², steel frame, Limestone brick. It consists of exhibition, Conservation and storage space, office space and classrooms, study room and 2 slide library.

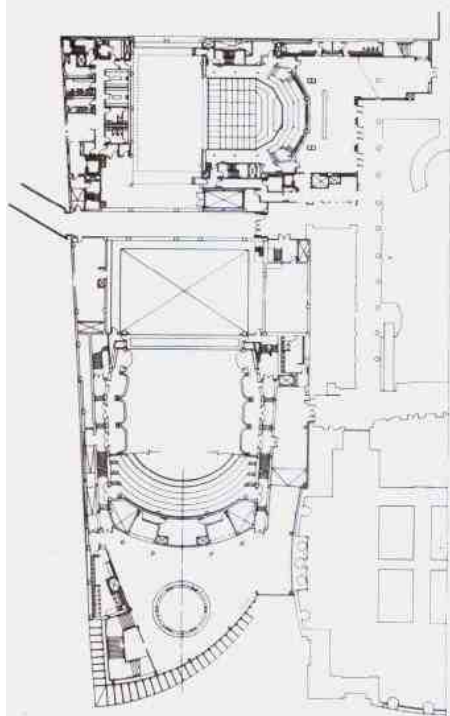


建築面積:17650m² 結構與材料:磚框架;磚、不銹鋼、入口和頂棚等玻璃。含有 60 層國家銀行中心大樓,藝術中心是新建的。

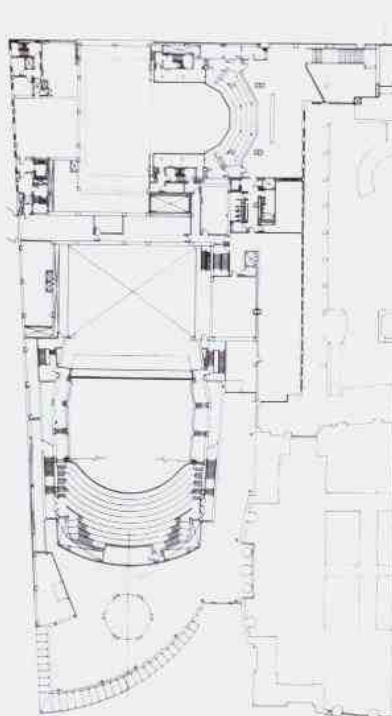
Building Area:17650m² Concrete frame, Brick, stainless steel and glass entry and canopy. It includes the 60-story Nation Bank Center Tower and Founders Hall.



美·某表演藝術中心
Performing Arts center(USA)



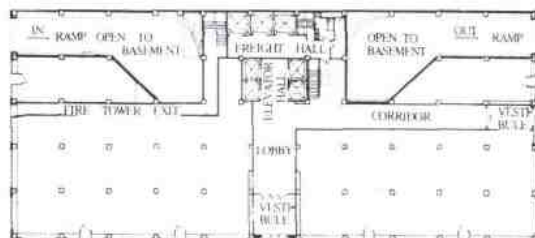
頂層左的包廂和人行天橋
Mezzanine/skywalk level



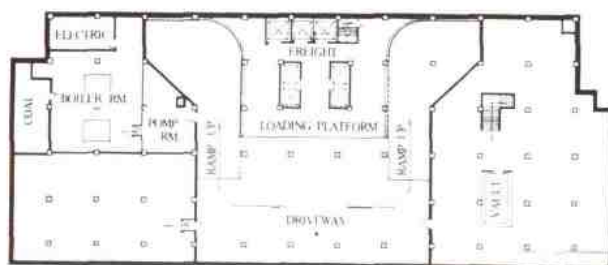
樓座 Balcony



立面 Elevation



首層平面 First floor



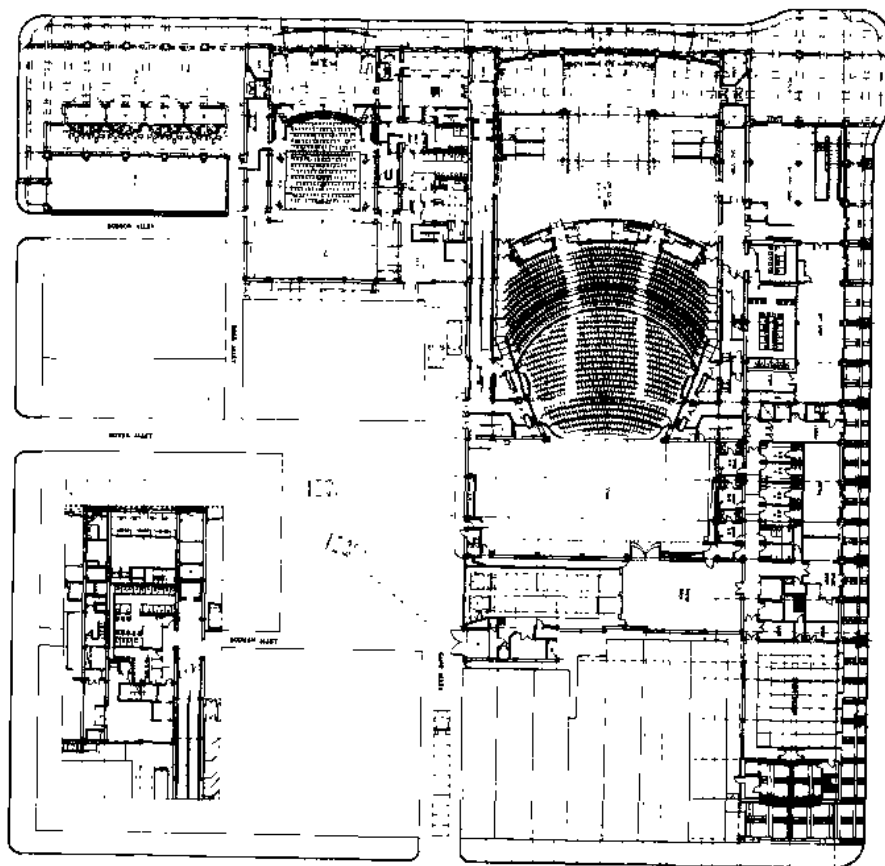
美·攝制中心
Film center(USA)



美·俄亥俄藝術中心 Ohio Center for Arts (USA)

建築面積：19970m² 結構與材料：鋼框架；磚、片石。入口和帷牆為玻璃和不銹鋼。
含劇院二個，放映廳，排演廳，展覽和公共空間。

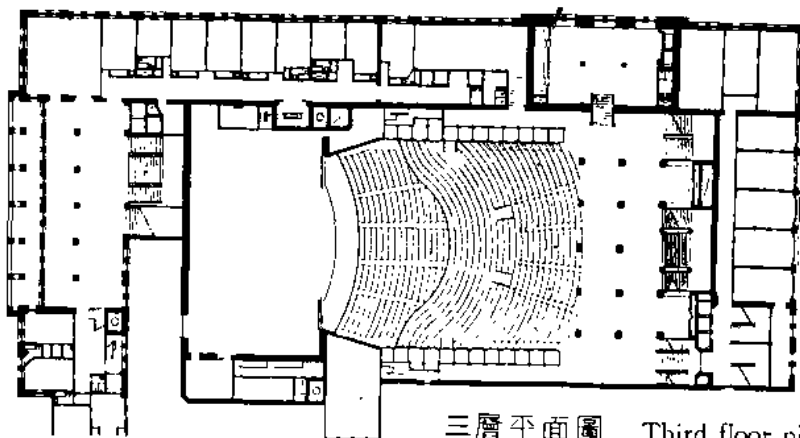
Buildings Area: 19970m², Steel frame, Brick, slate, glass. It consists of two theater, rehearsal hall, exhibition space and public, performer space.



臨街和底層平面
Ground floor plan



美·某大禮堂 Hall(USA)



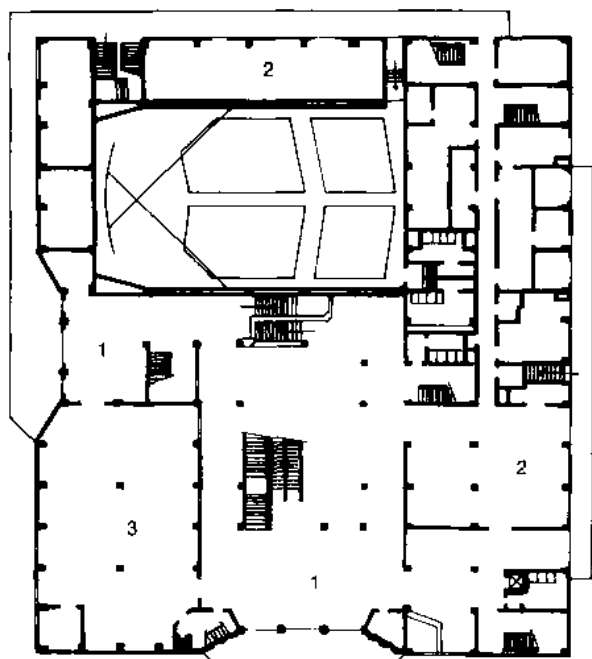
三層平面圖 Third floor plan



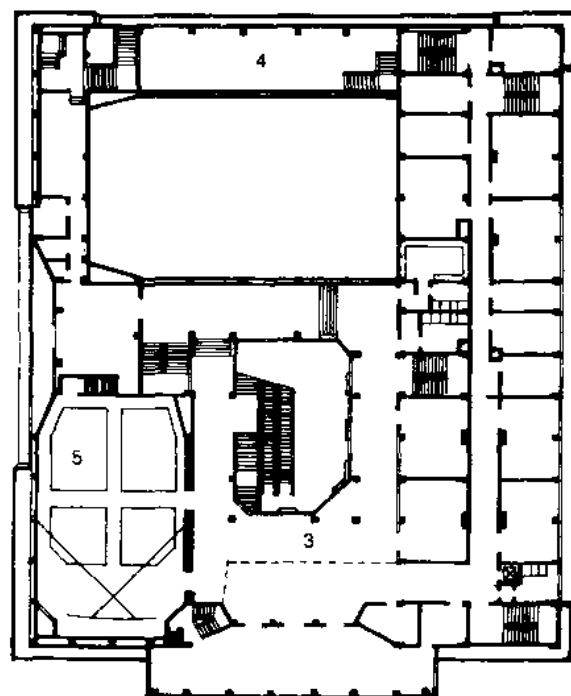
南國影聯娛樂中心(深圳) South China Movie and Recreation centre(Shenzhen)

影聯娛樂中心樓高22米,是一個集電影院、滾軸溜冰場、歌舞廳、中西餐廳、快餐店、商店和賓館于一體的綜合性文化娛樂中心。影聯娛樂中心用地包括花園和廣場共約1.8公頃,總建築面積12.286m²。該建築物的中央是個帶采光頂的中庭,周圍的樓梯、自動扶梯把上下各層樓聯系起來,同時也增加了娛樂中心的商業氣氛。外部,白色玻璃馬賽克牆和大片銀黑色玻璃幕牆,在幾何形體以及虛實、色彩上形成強烈對比。

The cinema is Height 22m, included sinemas. restaurants ,snack bars ,shopping centres.



一層平面 First floor plan



二層平面 Second floor plan

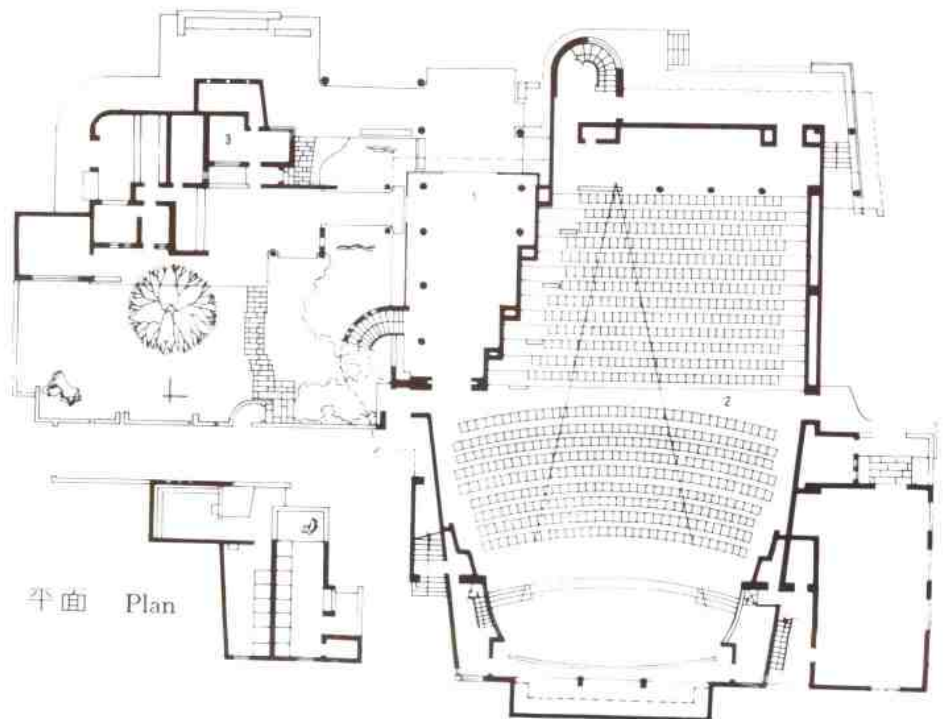


浙江縉雲電影院 Jinyun cinema (Zhejiang)

其特點是設有半邊樓座, 并是以當地的青石材料砌成。

Stone is Main Building Material Audience

- 1、門 廳
- 2、觀衆廳
- 3 售票處
- 1、Lobby
- 2、Audience Hall
- 3、Ticket office

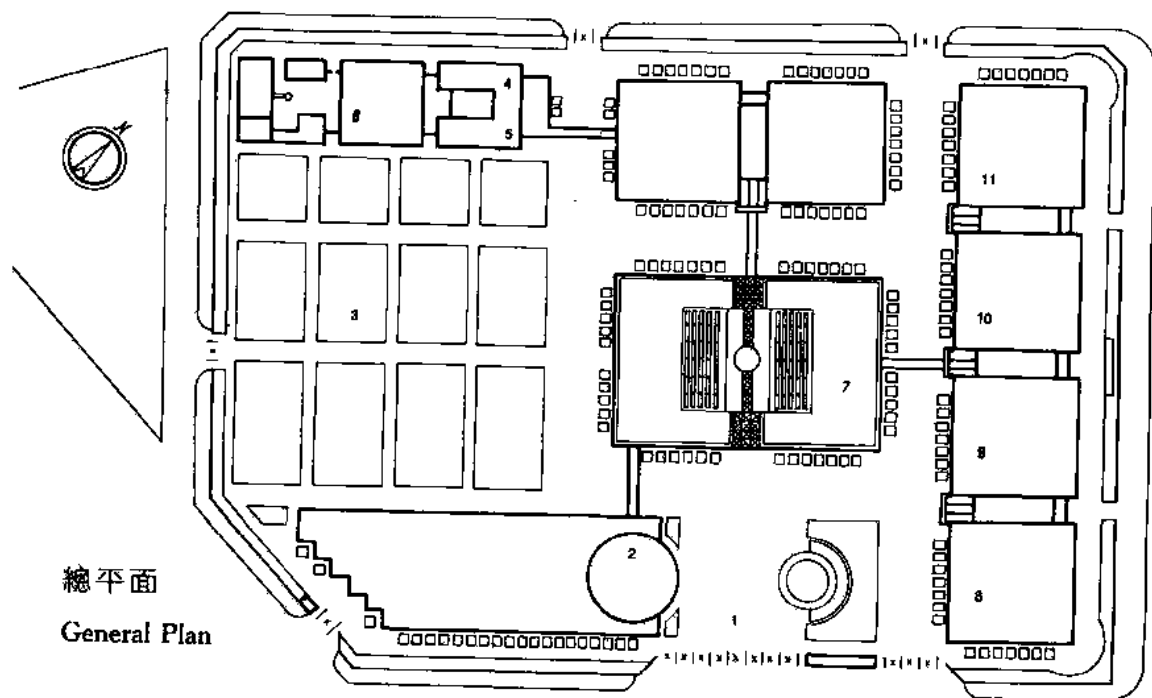




國際展覽中心(北京) International Exhibition Center (Beijin)

中國國際展覽中心占地 15 公頃，一期建築面積 25000m²，由四個 63m×63m 正方形展廳及三個連接體組成起伏跌落、雕塑般的建築造型。結構採用現澆鋼筋混凝土框架結構，四角錐空間網架。

Building structure is concrete framework poured on the site and a steel space - framed roof free of corner supports.



1、門前廣場 2、電影廳 3、室外展覽場地 4、辦公 5、宿舍 6、餐廳 7、一號館 8、二號館
9、三號館 10、四號館 11、五號館

1、Front square 2、Cinema 3、Show round 4、office 5、Dormitory 6、Dining Hall

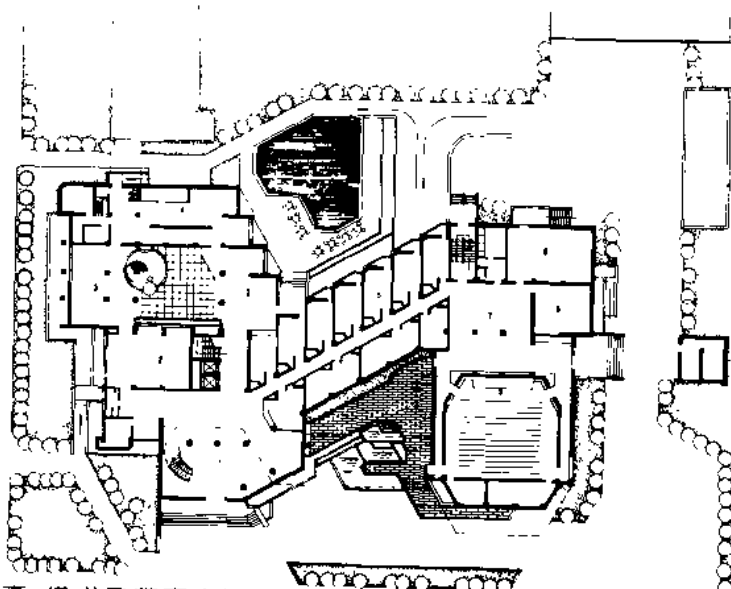
7、No.1 showroom 8、No.2 showroom 9、No.3 showroom 10、No.4 showroom
11、No.5 showroom



天津某科技諮詢中心

Tianjin science and Technology consultative center

平面 Plan



立面造型巧妙地運用了 30° 斜角陽臺，構成了豐富多變的造型。連接大廳與報告廳的架空會議室形成與主體有 30° 角的天井，既解決了主樓采光，又豐富了立面層次。會議室下設置室外的疊水、涌泉及水池，為幽靜的環境增加了動感和活潑氣氛。

1、門廳 2、酒吧 3、餐廳 4、廚房 5、辦公 6、教室 7、展覽廳 8、會議室

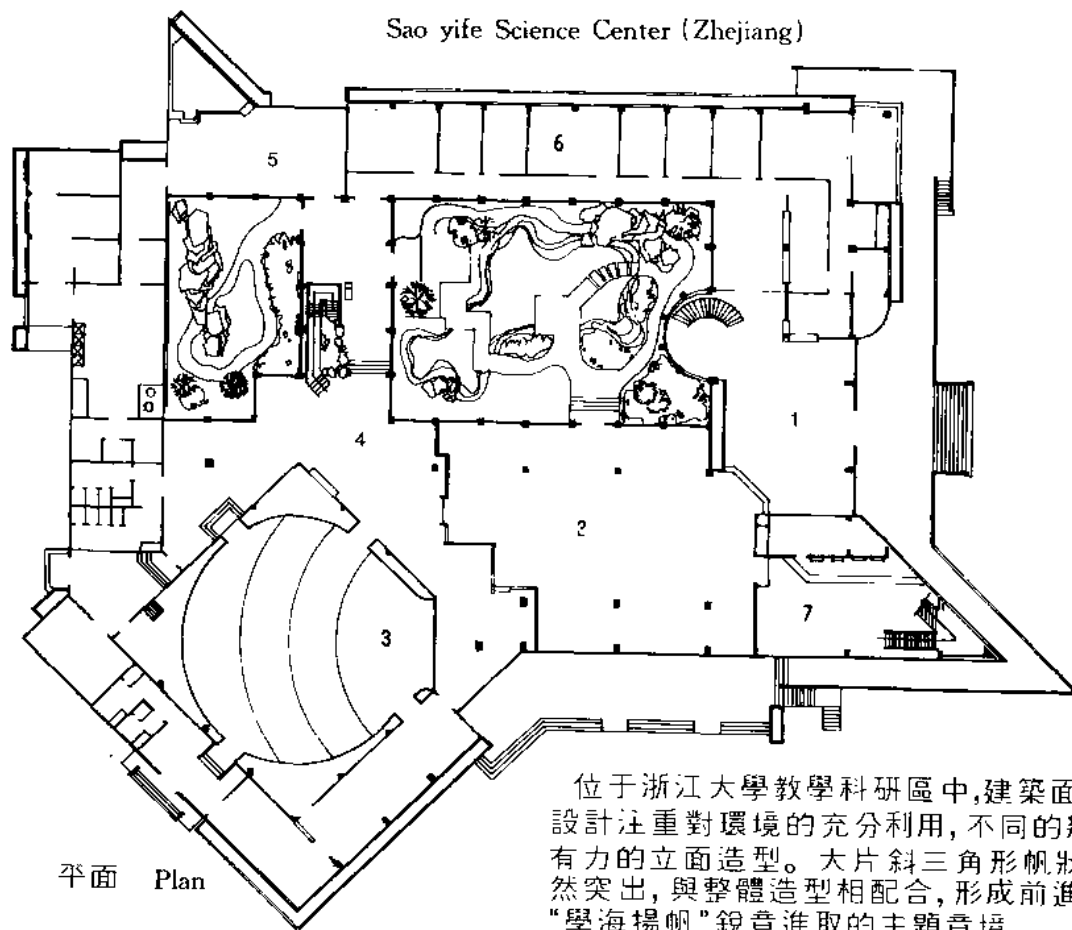
1、Lobby 2、Bar 3、Dining Hall 4、Kitchen 5、Office 6、Classroom 7、Exhibition Hall
8、Conference Hall

- | | |
|-------|-------------------|
| 1、門廳 | 1、Lobby |
| 2、目錄廳 | 2、Catalogue |
| 3、演講廳 | 3、Theatre |
| 4、休息廊 | 4、Lounge |
| 5、餐廳 | 5、Dining Hall |
| 6、會議室 | 6、Conference Room |
| 7、酒吧 | 7、Bar |



浙江邵逸夫科學館

Sao yife Science Center (Zhejiang)



平面 Plan

位于浙江大學教學科研區中,建築面積 4,400m²。設計注重對環境的充分利用,不同的幾何體構成強有力的立面造型。大片斜三角形帆狀玻璃幕牆赫然突出,與整體造型相配合,形成前進的動態,寓意“學海揚帆”銳意進取的主題意境。

Setting against the main volumn, the triangle is to symbolize a postune of striding forward, implying "Irresistible progress in study".