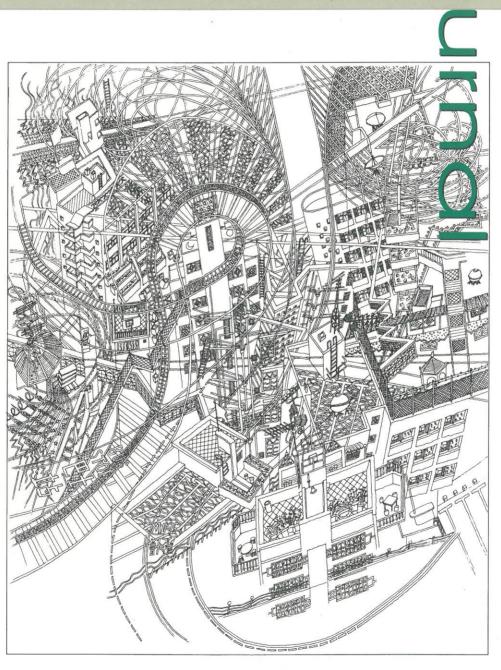
■ Issue No. 8 / 1st Quarter

1997

■ The Official Journal Of The Hong Kong Institute Of Architects
香港建築師學報

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# Considering The Environment

The former part of this title "considering" implies the meaning of "considerate". We are now in a society preoccupied with consumerism and exploitation. Money and immediate return count more than anything. Peo-



ple live in a shortsighted world, but now effects from destruction of parts of the earth's natural system such as the ozone layer, natural streams, forests etc. really come back to us. Human beings are still part of the damaged ecosystem. We cannot deny the existence of other beings around us. "Be considerate" is the key attitude in environmental concerned architectural design.

The latter part is "Environment". What is environment? Everything around us including air. Without air no person can live. Environment is so intimate and vital to us. Environment can be extended to mean many things. From a detail, a room, a building to the scale of a city, a country and the Earth. Well, everything is built up from small bits. Our positive efforts, no matter how small, do contribute to improve the environment.

As architects, decisions through our hands turned into plans, systems and buildings will make up the environment ourselves. We hope architects can play a positive environmental role to consider for a substantial future.

WONG Wah Sang

## Corrigendum

An errota from the authors of an article titled "Architecture Registration Examination in China" published in HKIA Journal Issue No. 7 1996: Paragraph 2 on page 64 of the article registration examination. For a complete list of the Grade I registration qualifications, please refer to Article 8, PRC State Council notice No. 184. 23 September 1995.

The authors would like to apologize for any misleading caused to the readers.



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# The Official

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The Hong Kong Society of Publisher

The contents of articles published in the journal do not necessary reflect the views and opinion of the Hong Kong Institute of Architects

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Sectional Completion

by Geoffrey Shaw and Glenn Haley

Spot The Real Project Manager

by Roger Waterhouse

一個中國建築師的體驗:建築設計事務所創辦之路

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Case Study of Tai Er Zhuang Battle Museum 台兒莊大戰紀念館 - 構思與實現

by Charlie Q.L. Xue 薛求理

香港建築散文兩篇 張在元、劉少瑜

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- The Bio-Climatic and Environmentally Responsible Approach to Architectural Design in Hong Kong by Stephen Lau and H.Y. Lee

Sustainable Development and The City (Part II) bu Peter Cookson Smith

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- An Alternative Perspective

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HKIA Alternative Reclamation Report adapted by Wong Wah Sang

A Case Study on Environmmental Deign

- Hong Kong Technical College (Tsing Yi) by Bernard Lim

Climatic Building Design for Better Environment by Edwin Chan

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Tao HO 何弢

# PATRON 贊助人

The Official Journal

The Right Honourable Christopher PATTEN, The Governor of Hong Kong 排督彭定康

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# Housing for The New Era: Don't Miss the Boat!

Between the 8th and 10th days of my term as President of the HKIA, I attended the Shanghai-Hong Kong Housing Conference, "Housing for the New Era" in Shanghai in early January of this year. This is perhaps the first major conference to deal in-depth with Housing Policy in China. All of Hong Kong's Housing "Heavyweights" were in attendance including Chairwoman of the Housing Authority - Dame Rosanna Wong Yick-ming, Secretary for Housing Wong Shing-wah, and Director of Housing Department Tony Miller. On the Shanghai side, the conference was also well-attended by top officials including Vice Mayor Xia, Chairman of Shanghai Housing Authority - Ye Bochu, and Vice Chairwoman - Ms. Gao Yufeng.

The purpose of the event was to provide a forum for the exchange of experiences between both sides, with a focus on how Hong Kong's 45 years of experience in policy-making, management, and design can be useful to Shanghai's up-coming housing programme.

Hong Kong's housing provision is one of the largest and best in the world. But Shanghai's housing programme has only started recently. With a population twice ours, Shanghai faces a challenge even more difficult than Hong Kong's: to accommodate 75% of its population, or 10 million people, in public housing in the coming few years. Hong Kong developers are already investing in Shanghai's housing projects, and it is evident that these provide a tremendous market for our Members, especially those with experience in housing.

I had the opportunity to deliver a brief speech at the Conference that was well-received by both sides, and by the academic community, who will publish the transcript. The message of my talk was that housing is not only a quantitative process, but also a qualitative one. Unfortunately, housing is usually discussed in quantitative terms only.

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I would like to see the two better balanced. It is the qualitative side that generates the "quality of life" that is essential to achieve a working, living community rather than merely a building development. The architect's design is the materialization of qualitative and quantitative elements, and the former need not overburden the latter in good design. The sense of artistic devotion that the designer can bring to a housing project gives added value without added costs.

In the development of housing, three concerns are at the forefront: social benefit, environmental benefit, and economic benefit. China, as a socialistic society, obviously should emphasize the first two. But as the country moves toward a socialist market economy, economic benefits will be a growing concern. On the other hand, Hong Kong, a super capitalist society, should not totally ignore the potential for social and environmental benefits.

We need increased cooperation between Hong Kong and Shanghai particularly in the area of public housing which is the top priority of Shanghai's urban modernization. The recent conference is only a beginning. As we move beyond 1997, there will inevitably be more inter-flow and exchange of ideas not only on the subject of housing, but also on a wide variety of urban issues. I would like to urge our members to explore and to expand the scope of their professional activities and interests in China, and accept its vast challenge and potential of urbanization in the last and largest modernization frontier of one of the oldest civilizations on Planet Earth; a rich cultural heritage also belonging to Hong Kong since its beginning!





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# B DIARY & EVENTS

January		7/3	HKIA Spring Dinner
2/1	Competition Committee Meeting 比賽委員會章議	5/3 - 8/3	香港建築師學會春茗 HKIA Annual Awards Exhibition
7/1	HKIA Annual Awards Short Listing		香港建築師學會週年獎項展覽
	香港建築師學會週年獎項展覽候選名單	12/3 - 13/3	The Architectural Tokyo 1997 - Symposium 一九九七東京建築專題研討會
8/1	Editorial Board Meeting 編輯部會議	14/3	Architects Registration Board Meeting 建築師註冊管理會議
13/1	Disciplinary Board Meeting 紀律委員會會議	19/3	1st Quarterly General Meeting
14/1	HKIA Annual Awards Site Visit		第一次季會
1 17 1	香港建築師學會週年獎項實地觀察	20/3	Council Meeting 理事會會議
	Education & Careers Expo. 1997 Meeting 一九九七年教育及職業博覽會會議	20/3 -22/3	Joint Visitation to The University of Hong Ko
16/1	Council Meeting	24/3 -25/3	香港大學聯訪 ARB/HKIA/CAA Visitation to Chinese Univers
	理事會會議 Competition Committee Meeting	2410 2010	Hong Kong
	Competition Committee Meeting 比賽委員會會議		香港註冊建築師公會/香港建築師學會/英聯邦建築協
17/1	Annual Awards Committee Meeting	25/2	聯訪香港中文大學 Poord of Internal Affairs Meeting
	週年獎項委員會會議	25/3	Board of Internal Affairs Meeting 内部事務部會議
21/1	Board of Overseas Affairs Meeting 海外事務部會議		
22/1	Board of Educational Affairs Meeting	April	
224	教育事務部會議 Education & Corners France 1007 Marting	15/4	Board of Overseas Affairs Meeting 海外事務部會議
23/1	Education & Careers Expo. 1997 Meeting 一九九七年教育及職業博覽會會議	16/4	Board of Educational Affairs Meeting
28/1	Board of Internal Affairs Meeting	10/1	教育事務部會議
	内部事務部會議	17/4	Council Meeting
29/1	Editorial Board Meeting	2.1/4	理事會會議  Roard of Local Affairs Meeting
30/1	編輯部會議 Board of Local Affairs Meeting	24/4	Board of Local Affairs Meeting 本地事務部會議
50/1	本地事務部會議	25/4	Architects Registration Board Meeting
31/1	Architects Registration Board Meeting		建築師註冊管理會議
	建築師註冊管理會議 Competition Committee Meeting	29/4	Board of Internal Affairs Meeting 内部事務部會議
	Competition Committee Meeting 比赛委員會意		14 17 1 477 TF 前 MS
Februar		May	
Februar 5/2	Education & Careers Expo. 1997 Meeting	11/5	Walk for Million 97 - Tsing Ma Bridge Walk 百萬行
SIL	一九九七年教育及職業博覽會會議	15/5	Council Meeting
13/2 - 18/2	Exhibition of Monument for 1997 - Hong Kong Interna-		理事會
	tional Ideas Competition	21/5	Board of Educational Affairs Meeting 教育事務部會議
19/2	紀念香港一九九七回歸展覽 Editorial Board Meeting	27/5	Board of Internal Affairs Meeting
	編輯部會議		内部事務部會議
20/2 - 23/2	Education & Careers Expo. 1997	5900	
20/2	一九九七年教育及職業博覽 Council Meeting	June	
20/2	Council Meeting 理事會會議	3/6	Board of Overseas Affairs Meeting 海外事務部會議
25/2	Board of Internal Affairs Meeting	5/6	Board of Local Affairs Meeting
	内部事務部會議	14/6 - 15/6	本地事務部會議 Hong Kong Dragon Boat Festival - Internation
March		14/0 - 15/0	香港國際龍舟邀請賽
4/3	Board of Overseas Affairs Meeting	18/6	2nd Quarterly General Meeting
10000750	海外事務部會議	10/2	第二次季會 Council Meeting
5/3	Board of Educational Affairs Meeting	19/6	Council Meeting 理事會會議
	教育事務部會議	24/6	Board of Internal Affairs Meeting





# Holiday Inn Golden Mile



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Podium Refurbishment

Architectural Firm: Liang Peddle Thorp Architects and Planners Ltd.

Design/Project Team: William TK Liang (Project Director)

Keith Griffiths (Design Director) Edmond Wan (Project Architect) David Maxwell Andy Lam

Project Data

Location:50 Nathan Rd, Tsimshatsui, Kowloon. Function:Hotel Area:8,000 sq.m. Design Date:May 1993 Completion Date:December 1996





# Project Description

This project is the refurbishment of the 20-year-old Holiday Inn Golden Mile. The design updates the building's exterior and interior and provides a welcome break in the chasm like monotony of Nathan Road. A 3-storey glass prism has been erected around the original unused mezzanine floor terraces. The coffee shop is extended into the double height volumes created by the glass prism. This device allows views for diners up and down Nathan Road. The total transparency of the new podium walls and roof allows the east and west sun to filter through the roof and restaurant to the dark street beyond. The distinction between interior and exterior is blurred and defined only by the thin plane of glass.

The hotel tower above has been clad in aluminium panels and features which continue the theme of elegance and lightness established in the podium. LPT provided architectural and project management services and accomplished the project with full occupation of the hotel.

All the public area interiors of the basements and podium have been refurbished to designs produced by Leese Robertson Freemen. The pool deck at the roof level of the building has also been refurbished.





## 建築設計單位:

梁栢濤建築師及城市規劃師

項目設計小組: 梁振廣

(項目董事) 紀達夫 (設計董事) 温尚新

(項目建築師)

小組成員:

麥思偉

林偉豪

# 項目資料

地點:九龍尖沙嘴彌敦道50號

用途:酒店

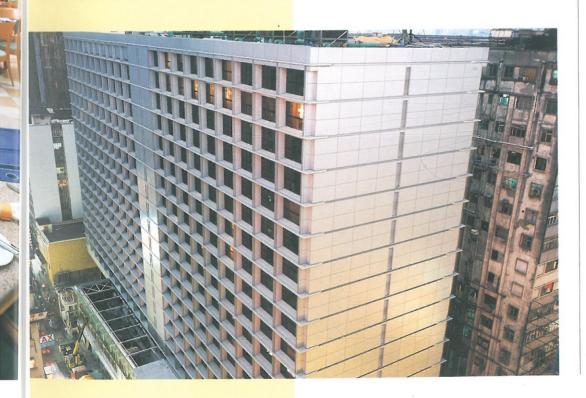
總建築面積: 8,000平方米 設計日期: 1993年5月 完工日期: 1996年12月

# 項目簡介

這是一項更新改建有二十年歷史 之久的金域假日酒店工程。主要 更新改建了建築的室內外裝修, 給單調的彌敦道帶來了生機。設 計採用一個三層高玻璃幕牆把翻 新的平台園起。透過清晰的落地 玻璃,餐廳裡的客人或外面彌敦 道及麼地道上的行人皆有景可 觀。整個裙房牆體和屋頂的透明 式設計,使陽光穿透屋頂和餐廳 ,一直射到後面黑暗的街道。室 内室外空間僅由一片玻璃相隔, 形成內外空間的滲透。

上部酒店塔樓以鋁合金板飾面, 與裙房典雅明亮的主題相協調。 梁栢濤提供了有關建築設計和項 目管理的服務,直至酒店完工開 業。

所有地下室和裙房室内公共部份 是根據 Leese Robertson Freemen 的設計進行重新裝修。建 築屋頂的泳池平台也進行了翻 建。





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# Villa Camellia

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Architectural Firm:

Liang Peddle Thorp Architects and Planners Ltd.

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Design/Project Team: William TK Liang

(Project Director) Edward YW Leung (Project Architect) Vincent Lam

Isabelle Johnstone Fong Suk Hing

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Project Data

Location: No. 8, Fairview Park Blvd.

Nam Sang Wai, Yuen Long, N.T.

Function: Residential Development

2,800 sg.m. (GFA) Design Date: May 1993 Completion Date: March 1995

**Project Description** 

This low rise residential development is located just off Fairview Park in Nam Sang Wai and it consists of 11 blocks of semi-detached houses for 22 units. Each unit is arranged on a two-floor split level above an entrance level carport, each with its own front yard and rear garden. This splitlevel arrangement allows the sitting room a higher ceiling.

The houses are arranged on two sides of an internal cul-de-sac, creating a small tranquil community separated from the busy road. Within the development is a private swimming pool on a raised deck and also a tennis court.

Brightly coloured architectural and landscape features in the form of arches and pergolas unite these blocks with the densely planted landscape areas. The landscape comprises palm trees and carefully chosen colourful flowers.

Attention to details, particularly important in these small private developments, is further shown in the choice of bollard lights in planters instead of high pole lights, the use of marble inserts on house elevations to create interest and also the play of tile patterns on pavement and fence wall.

The total construction cost of this development was around HK\$ 50 million and all the units are at present occupied.





海錦花園

建築設計單位:

梁栢濤建築師及城市規劃師

項目設計小組: 梁振廣

(項目董事) 梁以華 (項目建築師

林偉豪 莊寶儀

方叔興

# 項目資料

地點: 新界元朗南生圍錦繡大 用途: 居住發展項目 總建築面積: 2800平方米 設計日期: 1993年5月 **完工日期**: 1995年3月

# 項目簡介

此為低層住宅發展項目,地點 於南生圍錦繡花園區,是由十 幢半獨立式住宅共22個單位紅 成。每個單位在地面層設有停 庫,上部為兩層錯層式佈局,但 單位設有前後花園。錯層的佈局 使起居室獲得較高的頂棚高度

規劃佈局是將住宅建築安排於一 條盡端路的兩邊,形成與繁忙道 路隔開的内部庭院,創造一個網 靜的居住環境。在小區内設有利 人游泳池和網球場。

色彩明亮的建築和庭院裝飾性的 拱架和構架,將建築實體與高度 绿化的庭院景觀有效地統一成一 體。景觀設計主要由棕櫚樹和經 過精心挑選的各式鮮花構成。

對於此類小型私人發展項目, 細 部處理尤其重要。本設計充份體 現了這一點。例如:在綠化區採 用柱式庭院燈取代高路燈,以及 建築立面大理石的佈置、鋪地及 圍牆面磚圖案的設計,皆強調了 細部處理。

此項目整個工程造價約為港幣五 仟萬元,所有單位現已全部入 伙。







# Terminal 8 West Development 港



Architectural Firm:

Liang Peddle Thorp Architects and Planners Ltd.

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原料

報

Design/Project Team: Chris Johnston

(Project Director) Keith Griffiths (Design Director) Frank McGoldrick (Project Architect)

KK Tsang (Project Manager) Rod Brown İsabelle Johnstone Rebecca Knowles

Tracey Stoute

# Project Data

Location: Stonecutters Island, N.T.

Function: Shipping Container Processing Facility

15,000 sq.m. Design Date:February 1994 Completion Date:November 1996

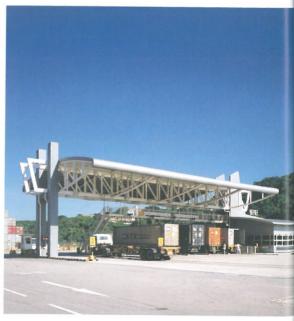
# **Project Description**



**T8 West Container Terminal Building** 



**T8 West Entry Gatehouse** 



T8 West Exit Gatehouse



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八號碼頭。 西部發展工程

建築設計單位:

梁栢濤建築師及城市規劃師

項目設計小組: 祈莊信

(項目董事)

紀達夫

(項目設計董事) Frank

McGoldrick

(項目建築師)

曾錦強

(項目經理)

Rod Brown 莊寶儀

Tracey Stoute

勞絲韻

項目資料

地點:新界昂船洲 用途:船運貨櫃碼頭

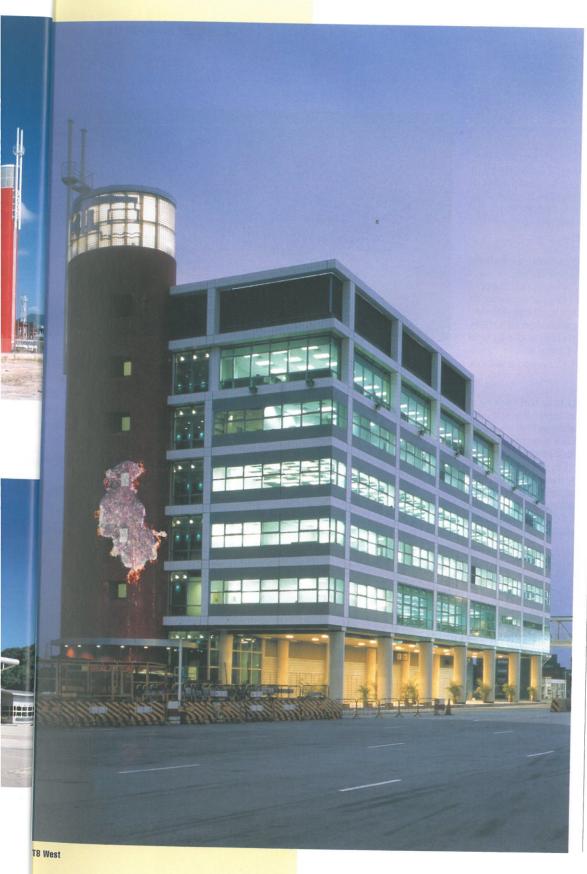
總建築面積:15,000平方米 設計日期:1994年2月 完工日期:1996年11月

# 項目簡介

此工程為一萬五千平方米基礎設施發展項目,由一幢六層辦公行政大樓、出入大門建築和一幢工作車間建築構成。車間可用來提供碼頭貨櫃運營的基本設施。項目地點位於與昂船洲相鄰的填海地區,從地段可俯瞰南面港灣和北面貨櫃碼頭。

由於貨櫃碼頭到處充滿了大吊車、運貨車和鋼貨櫃此類粗礦機械的形象,在這種情況下,建築的設計既不可被其周圍環境淹沒,也應反映其功能運作的需要,以及其使用單一、材料經濟等特點。

所以本著這一設計精神,在設計 行政大樓時,將其功能性的樓梯 和電梯作為相對獨立的構築物, 附設於瓷磚飾面辦公建築邊,以 顏色生動的瓷磚裝飾電梯井和橢



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