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THE EARLY YEARS

1980 to 2009

THE ROYAL INCORPORATION OF ARCHITECTS IN SCOTLAND

15, RUTLAND SQUARE, EDINBURGH EH1 2BE. TEL 031-229 7205

10th April 1981



Siang T Teoh Esq
University of Edinburgh
Department of Architecture
22 Chambers Street
EDINBURGH

Dear Mr Teoh

I am instructed by the Awards Committee of the RIAS to write to you that the Committee has decided to award you, jointly with David Page, the Rowand Anderson prize for 1980.

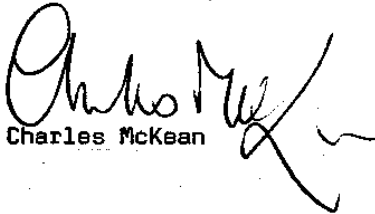
The Awards Committee was delighted to have to choose between two such good candidates, whom they considered to be outstanding with great potential. In its opinion, your two approaches were very different but equally worthy of the prize. The Awards Committee has determined therefore that the prize be shared for 1980, with a silver medal to both yourself and to David Page, and the prize money divided equally between you.

I might add that the sharing of this prize is most unusual.

I very much look forward to seeing you at the convention on 9th May in Dundee, and to receiving your application form back. I hope to be able to arrange for the presentation to be made at that event.

With very best wishes.

Yours sincerely


Charles McKean

Our Ref: A1

THE ROYAL INCORPORATION OF ARCHITECTS IN SCOTLAND

AFFILIATED TO THE ROYAL INSTITUTE OF BRITISH ARCHITECTS

15, RUTLAND SQUARE, EDINBURGH

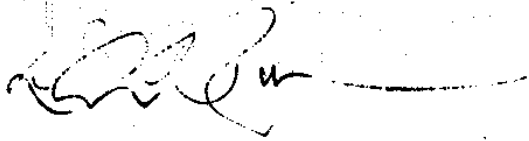
TO CERTIFY THAT

Siang T. Teoh

HAS BEEN ADJUDGED BY THE COUNCIL TO BE ELIGIBLE
AND DULY QUALIFIED, AND HAS BEEN AWARDED

THE ROWAND ANDERSON PRIZE

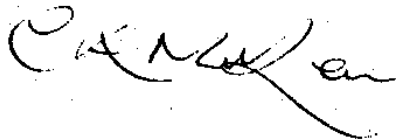
PRESIDENT



MEMBER OF COUNCIL



SECRETARY



NO. THIS CERTIFICATE OF MEMBERSHIP IS ISSUED SUBJECT TO THE CONDITIONS IN BYE-LAWS 28 AND 29

THIS AWARD IS PRESENTED ANNUALLY TO THE BEST R.I.B.A. PT2 GRADUATE
/STUDENT IN SCOTLAND.



UNIVERSITY OF EDINBURGH
DEPARTMENT OF ARCHITECTURE

20 CHAMBERS STREET EDINBURGH EH1 1JZ Telephone 031-667 1011

Professor G B Oddie Professor C B Wilson

19th June 1980

TO WHOM IT MAY CONCERN

SIANG T TEOH is a graduate of this Department, having obtained his MA Honours (first class) in June 1980. He has one more year of postgraduate study in order to gain his Diploma in Architecture and wishes, this summer, to research into the possibilities of introducing solar technology into upland Nepalese and Himalayan villages.

I commend him to you as a serious student of high quality and I respectfully ask you to give him every available assistance in his research.

A handwritten signature in dark ink, appearing to read 'G B Oddie', written over a horizontal line.

G B ODDIE
Professor and
Head of Department



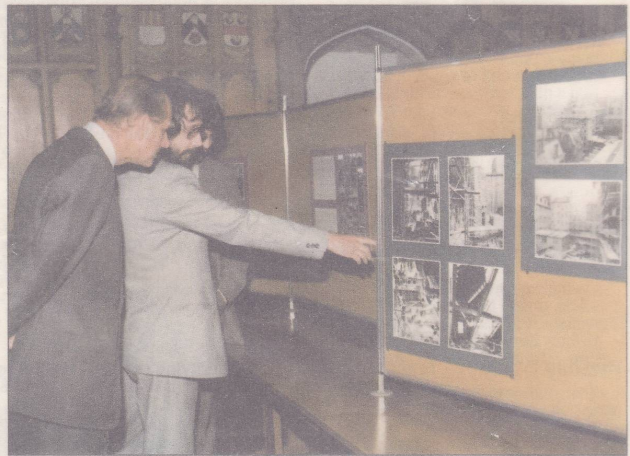
The bulk of the 1800 or so places at Pollock is in the form of single study bedrooms in recently built low-rise blocks. The latest addition there, however, is the refurbished and extended premises in Salisbury Green, one of the two old mansions on the site, both retained by the University as part of its student residential complex.

The Salisbury Green programme is but one example of what has become a general trend in recent years under

Conservation and student accommodation

The University of Edinburgh is fortunate in having its main student residence site, the Pollock Halls (*left*), in a very pleasant position on the edge of Holyrood Park, adjacent to the Commonwealth Pool, and within easy walking distance of the King's Buildings Science and Central Campuses. And this is not simply a convenience to students, who for the most part occupy the accommodation for thirty weeks in the year, but is important in attracting to Edinburgh the conference and other visitors who occupy the accommodation over the Summer and Easter vacations—and thereby help to keep the charges paid by students down below the rates that would otherwise apply.

which the University has made a substantial contribution to restoring, conserving and bringing back into use for student residential purposes some of the historic stone-built properties with which Edinburgh abounds. At the same time as fostering University-developed projects, Edinburgh's Student Accommodation Service has leased from commercial and other developers groups of flats in the refurbished houses for reletting to students on a year-to-year basis.

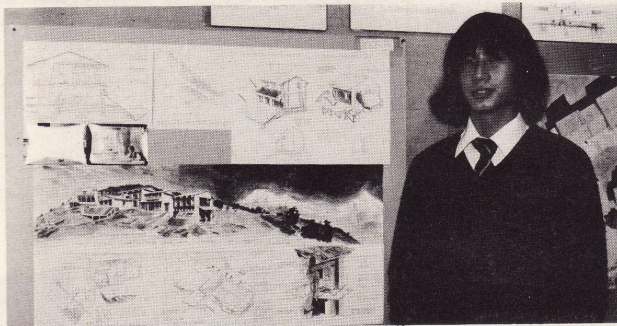


RIGHT: HRH the Prince Philip, the Chancellor of the University, is shown a photographic exhibition illustrating restoration projects undertaken by the University in the Royal Mile, close to Edinburgh Castle. During his July 1981 visit, the Chancellor saw the recently restored *Semple's Close*, a 17th century tenement, now converted into a small group of student flats.

BELOW: Looking eastwards from the University's George Square campus towards Holyrood Park and Arthur's Seat (One of the City's two extinct volcanoes), you see a typical Edinburgh roovescape. Near the centre of the picture (the pink-fronted building with scaffolding) can be seen a major conversion scheme now nearing completion, by the Crown Commissioners in Nicolson Street, which provides for a substantial number of flats to be leased to the University for student residential purposes.



Scottish architectural prize for a Nepal hotel project to a Malaysian student in Edinburgh



The 1981 Rowand Anderson Prize, awarded annually by the Royal Incorporation of Architects in Scotland, for the best student work in Scotland, has been won by a Malaysian student, **SIANG T. TEOH**, of the Department of Architecture jointly with David Page of Strathclyde University Department of Architecture. Siang

An anonymous £500,000



submitted a scheme for a hotel development in Nepal, which was his design project for MA(Hons) in June 1980. He received the prize, consisting of a silver medal, parchment and cash prize, at the annual RIAS Convention at Dundee on 8 May 1981, where his design was exhibited.

Student designs

On display over the summer of 1981—and through the Festival period—was an exhibition of work by students from the University in the Departments of Architecture and Urban Design and Regional Planning. These ran the spectrum, from adventurous designs for new buildings to enterprising ways of restoring and adapting existing ones. One of the projects featured is already under construction. Siang Teoh, from Malaysia, jointly awarded the Rowand Anderson Prize by the Royal Incorporation of Architects for the best student work in Scotland, went off last summer to supervise the start of the project which he has designed . . . a hotel scheme—not in the Highlands or in Cornwall, but in Nepal!



of a modest sum from bequests and improvement grants, because the substantial proportion of the cost was to be met from a commercial loan—the interest on which would be covered from the rents to be charged.

Adjacent to this terraced house were three more, for which the money could not then be found, for in the present financial climate there is virtually no public finance for student residential purposes. It was therefore with great delight, just after the project had begun, that Edinburgh received the news an 'anonymous donor'—who is thought to have given significant sums over the years to various universities—was to provide £1/2m, to enable the University to refurbish the whole terrace, providing historic but up to date homes for around 150 students over the next year or so.

SOUTH-EAST CONSORTIUM FOR INTERNATIONAL DEVELOPMENT

(SECID)

P. O. Box 861
Kathmandu, Nepal

February 26, 1984

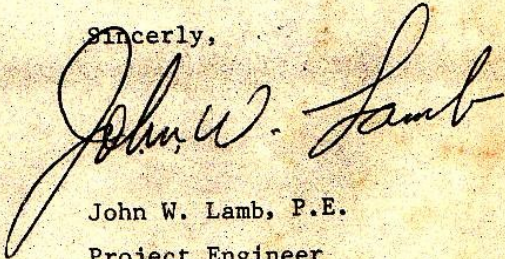
TO WHOM IT MAY CONCERN

Siang T. Teoh has been working as a project architect representing our consultant BDA Pvt. Ltd., Architects and Engineers for building design and construction supervision in the Gorkha District of Nepal. This program involves a complete range of services from site survey through development of complete construction and tender documents and on to full time supervision of construction on widely seperated sites.

There are approximately 60 structures that will be used for government offices, quarters, research stations and work buildings. Siang incorporated passive solar design features into the buildings as well as his own design of solar panels for heating water.

Siang is an intelligent, talented and hard working young man. We will miss him on the project.

Sincerely,



John W. Lamb, P.E.
Project Engineer
SECID/RCUP



checking reinforcement
of roof slab

Gorkha January 1984

GORKHA DISTRICT NEPAL



road works at
Gorkha,
siang was
responsible for
design of this
road



surveying in
villages of
Gorkha District

Annapurna II
26000' behind

This is a site above
Mankamana village for the
Dept. of Forestry



Construction works in progress
at RCUP Headquarters Com-
plex, Gorkha Nepal
Feb 1984.



note "cut outs" in eaves above south
facing bedroom windows in this
Type A officer's quarters for passive
solar gain in winter

The town of Gorkha is in centre
background with the palace of
the kings of Gorkha (from whom
the Nepalese Royal family is
descended) visible as fortress
-like structure on hillock above
and to right of the town

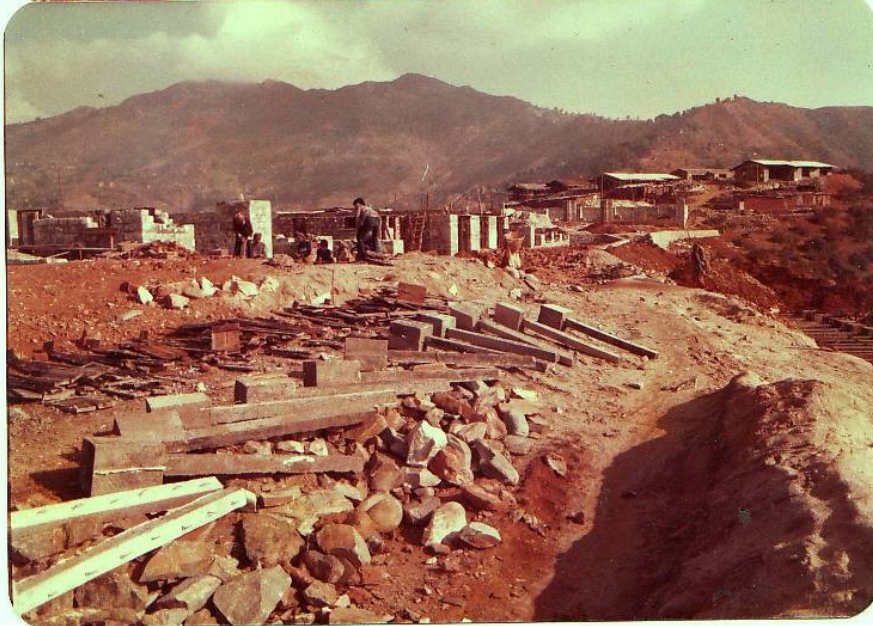


approach road designed by
Siang

all photos by Siang T Teoh



Siang and survey crew
above Mankamana village
Gorkha District Nepal
January 1984



USAID / RCUP headquarters
complex designed by Siang
under construction at
Namjali Danda , Gorkha
January 1984
Gorkha Palace extreme left
background on hillock



Siang & Mr. Narayan Prasad Shrestha in front of their factory at Tekushi, Kathmandu. Sept. 1987

NEPAL sept 1987

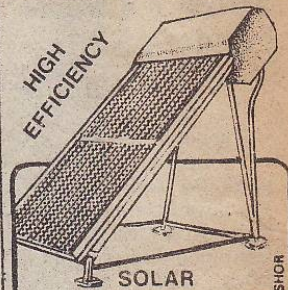
UNITED NATIONS HEADQUARTERS
COMPLEX, PULCHOWK, KATHMANDU

solar panels visible here

but several changes have been



THE RISING NEPAL
SEPTEMBER 7, 1987 MONDAY, 3



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Contact.

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7/91 Maji Pat, Jaisidewal

Phone 223286

Factory

Tekusi, University Road

Phone 214631

advertisement in the
Rising Nepal, Kathmandu



the first successful solar water heater in Ladakh Kashmir, India, elev. 13000' capable of operating throughout the winter with night-time temperatures of -30°C without freezing, designed by Siang T. Teoh at the S.O.S. Tibetan Childrens Village, Choglamsar, Leh in October 1981, this solar heater produces 250 litres of hot water daily cost : Indian Rs. 1800-00

SOLAR WATER HEATERS IN THE HIMALAYAS designed by Siang T. Teoh

prototype low cost high efficiency solar water heater designed by Siang in Kathmandu Nepal 1982. 100 litres at 65°C summer, 50°C winter NRs 5000-00 (US \$ 420-00) now manufactured commercially in Nepal.

flat plate "fully wetted" panel prototype 1983



**EARLY HISTORY OF MICROSOLAR WATER HEATERS
DESIGNED BY MR. TEOH SIANG TEIK 1981-1999**

**Architect Mr. Teoh Siang Teik supervising the installation of Microsolar water heaters at the United Nations Headquarters Complex,
Pulchowk, Kathmandu, September 1987**





Kathmandu Nepal 1982
Siang installing the first multivavle solar heater in the world on the roof of his house at Hitti Durbar, Kathmandu.