



The Proposed New SBO 2023



Tn Hj Abu Bakar Sepawi showing the major milestones for the transformation of the Sarawak Building Ordinance 1994. According to his record, the effort of reviewing the ordinance started way back in 2007, but it slowed down until reactivated during the workshop at Damai in 2015.



The workshop was attended by MPHLG, MUDENR, SPA, L&S, local councils, ACEM, SHEDA & PAMSC.

Continuing from a courtesy call to YB Deputy Premier Sarawak on 9th Feb 2023, PAMSC received an invitation from the Ministry of Public Health, Housing & Local Government (MPHLG) to attend a 2-day workshop on the proposed new Sarawak Building Ordinance, 2023 on 14th & 15th Mar 2023 at Bangunan MASJA2, Petra Jaya. The workshop led by MPHLG, Tn Hj Abu Bakar Sepawi wrapped up the draft Ordinance and will be ready for review by the Sarawak Attorney General (SAG).

The workshop manages to go through the proposed regulation for Qualified Persons (QP), Accredited Checkers (AC) & Sarawak Building Bylaws (SBBL). MPHLG will call for another workshop to finalise the Bylaws soonest. PAMSC was represented by Ar. Chiew Chung Yee, Ar. Stephen Liew, Ar. Peter Wong, Ar. Ivy Jong, Ar. Jeffrey Phang & Ar. Chai SiYong.

Workshop for Development of a blueprint for Engineered Timber

Reported by Ar. Ivy Jong



Photos from STIDC FB.

Organised by STIDC (Sarawak Timber Industry Development Corporation) with UiTM appointed to do a study on the development of a blueprint to engineered timber industry. The one-day workshop was attended by Ar.Ivy Jong and Ar.K.C Law representing PAMSC at Raia Hotel on the 16th Mar 23.

CLIMATE CHANGE ACTION PLAN SEMINAR AND WORKSHOP

Reported by Ar. Cecilia Ling

PAMSC was invited by Sibu Municipal Council (SMC) to attend Climate Change Action Plan Seminar and Workshop at RH Hotel on 21st and 22nd March 2023. Various parties from SMC, government agencies, and private sectors have joined the event. The event was officiated by Michael Tiang, the Deputy Minister of Public Health, Housing and Local Government.

The event idea was the brainchild of Sibu Mayor, Cr. Clarence Ting Ing Horh who joined the Global Covenant of Mayors for Climate & Energy (GCoM) in the region of Southeast Asia. The progress of phases of climate change action plans will be updated in <https://www.globalcovenantofmayors.org/cities/southeast-asia/malaysia/sibu/>.

The purpose of the workshop was to brainstorm, discuss and propose actions on how to reduce

impacts from climate change and how Sibu can be climate change resilient city. Ms Jacqueline Chang, Country Coordinator from GCoM Asia, shared a few example action plans that were proposed by local councils from West Malaysia. Attendees were divided into 8 groups with each in different area of focus mainly climate resilience, mobility, energy, etc. The actions plans were strategically orientated to related to SDG Goals mainly SDG 3 - Good Health and Well-being, SDG 7 - Affordable and Clean Energy, SDG 11 - Sustainable Cities and Communities, SDG 13 - Climate Action, SDG 4 - Life Below Water and SDG 15 - Life On Land.

This is just beginning and SMC hopes to organise more seminars and workshops in the future to evaluate and refine climate change action plans to go forward into taking actions with government agencies, NGO and Sibu communities.

The Latest Policies and Instructions from CIDB

Reported by Ar. Brendan Tong

In the latest Jawatankuasa Pembinaan Sibu (JPSI) meeting held in Sibu on 17th of March 2023, CIDB has shared the latest policies and instructions from CIDB Malaysia. The salient points of the sharing, in the context of construction, are as follows :

- (a) Under MS 1462 - 1, Prefabricated Steel Frame Scaffolding (A - Frame) is now prohibited to be used as construction falsework. Consultants have been requested to assist in ensuring the compliance to this requirement.
- (b) The Schedule 4 of ACT 520 now mandates ready mixed concrete to be certified by CIDB under CIS 21 : 2018. Consultants have been requested to assist in ensuring the compliance to this requirement.

- (c) Under Section 33A(1) of Act 520, all renovation works, be it any size and scope, must be carried out by CIDB certified contractors and site workers. CIDB has established a taskforce to carry out random checks on the compliance of the law at construction sites throughout the country. While efforts are currently focused on large scale construction works, CIDB has expressed their intention to monitor smaller scale renovation works in the near future.
- (d) CIDB is offering free Qlassic certification for all state and federal government projects.

STANDARD INDUSTRI PEMBINAAN
(CONSTRUCTION INDUSTRY STANDARD)

CIS 23:2021
SAFE USE OF FALSEWORK IN CONSTRUCTION

Falsework

- 01 **CIS 23:2021**
This Construction Industry Standard covers the use of falsework products with product standards and proprietary falsework system in construction.
- 02 **Falsework**
Temporary structure used to support a permanent structure, material, plant, equipment and people while it is not self-supporting.
- 03 **Falsework system/component**
Steel Modular system, Steel/Aluminium Tubular system, proprietary product as falsework, Steel and aluminium prop
- 04 **Law and regulation**
Prefabricated steel frame scaffolding (A-Frame) according to MS 1462-1 is prohibited to be used as falsework.

CIDB MALAYSIA

STANDARD INDUSTRI PEMBINAAN
(CONSTRUCTION INDUSTRY STANDARD)

CIS 21: 2018
READY MIXED CONCRETE, PRODUCTION, CONFORMITY, TRANSPORTATION AND DELIVERY CRITERIA FOR PRODUCERS

Ready Mixed Concrete

- 01 **CIS 21:2018**
The scope of this CIS 21 is for ready mixed concrete produced by any ready mixed concrete plants (i.e. plants may be located on the construction site or off-site) producing concrete for structural and non structural use, including those used in casting of precast concrete products.
- 02 **Ready Mix Concrete**
Concrete manufactured in any ready-mixed concrete plant situated at any location for delivery in a fresh state.
- 03 **Type of Ready Mixed**
Dry Mixed and Wet Mixed
- 04 **Law and regulation**
Schedule 4 ACT 520 mention any batching plant produced ready mixed concrete stated in CIS 21:2018 must certified by Lembaga.

CIDB MALAYSIA

Renovation Work

Renovation Works Rules on Act 520 CIDB Law and Regulation

Any person who has been awarded or executed any contract for construction works, or has undertaken to carry out, manage or complete any construction works, or has carried out, managed or completed any construction works shall be deemed to be a contractor unless proven otherwise.

- Registration Of Contractors**
All contractor involved in renovation house must holds a valid certificate of registration issued by Lembaga under Act 520.
- Construction Personal**
A construction personal interpretation in Act 520 shall register with Lembaga and holds a valid certificate of registration issued by Lembaga.
- Construction Site Supervisor and Skill Construction Workers**
A construction site supervisor and skill construction workers must accredited and certified by the Lembaga and holds a valid certificate issued by Lembaga.
- Project Declaration**
Every contractor shall declare and submit to Lembaga, in the manner as may be prescribed by the Lembaga, any contract which he has been awarded on any construction works.
- Material on Schedule 4**

CIDB MALAYSIA

PEMBERITAHUAN

QLASSIC
Permula kepada semua Projek Kerajaan Persekutuan dan Negeri sehingga 31 Disember 2023

SEKATAN SISTEM CIMIS
Bayaran RM 200.00 akan dikenakan kepada mana mana kontraktor yang telah disenarai hitam dan RM 3000.00 kepada setiap pemilik syarikat.

FEE PENDAFTARAN KONTRAKTOR ASING
Daripada RM 5000.00 untuk satu (1) projek kepada RM 1,400.00 setahun.

Tempoh Pembelajaran E-Learning
Daripada 30 hari ke 60 hari untuk Kursus Pengurusan Bisnes dan Kursus Integriti dan Kod Etika

CIDB MALAYSIA

A Travelogue: in Phnom Penh looking for Vann Mollyvann

Hiroshima House

Written by Min

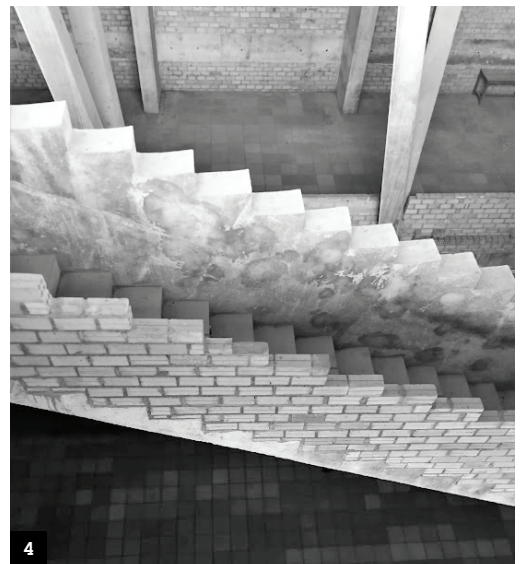


2019

Kok Ming and I turned down a side street from the Foreign Correspondent's Club in search for a late lunch, when we came upon the brick facade of the Hiroshima House. There was no one about, the place looked deserted but curiosity got the better of us. We set our lunch plans aside to quench our appetite for interesting spaces, which this place was bound to have.

CAPTIONS:

1. The breeze-block framed entrance of the Hiroshima House.
2. The angled concrete columns around the central atrium, someone wondered if the architect was tracing the lines of falling bombs.
- 3, 4 & 5 The columns telescope upwards to support a concrete butterfly roof over an open air-well.





6

The open doorway led into a large atrium space 3-storeys high, we could see that it was capped with a concrete butterfly roof. The interiors were dominated by the bare concrete structure that supported the corridors surrounding the atrium, and the bare brickwork of the internal walls. From the second floor a long flight of stairs cut across the atrium to reach the roof deck.

As we wandered further in, we heard the sounds of children reading; a class was being held in English, and Khmer. A teacher came out and wondered if we needed help, we asked if she could tell us more about the building and what the children were studying. She did not tell us much about the building, and seemed more interested to tell us about the volunteer work that she and her team were doing with the local street children. They have been conducting English classes to about 20 to 30 local kids; classes are free of charge and the children are given a mid morning meal each time they attended class.

She asked if Kok Ming and I would like to come and speak to the class about our hometowns the next day. Dutifully we agreed and showed up the next day to chat to the class about MRTs and orang utans, universities and Universal Studio, but mostly to answer questions about our daily lives and routines. Their ages range from 8 to 14 years old, curious, 'bright-eyed and bushy-tailed' and not shy to pose questions for these two old men to decipher and answer the best we could.



7

HISTORY OF THE BUILDING

The idea behind this building started in 1994, during the Asian Games in Hiroshima - atomic bomb survivor Keiko Kunichika was inspired by a Cambodian athlete's desire to see his country as Hiroshima had after the Second World War. The Association for the Exchange between Hiroshima Citizens and Cambodians was founded.

Japanese architect Osamu Ishiyama designed the building, which was named after the houses built in Hiroshima by American peace activist, Dr. Floyd Schmoie. The building in Phnom Penh was built by volunteers from Japan began building 'brick by brick' from 1995 until its opening in 2007. The original concrete roof was later capped with a traditional (and architecturally ungainly) Cambodian roof requested by the chief monk of Wat Ounalom, a temple complex where the Hiroshima House sits.



8

CAPTIONS:

6. Classes are free of charge and the children are given a mid morning meal each time they attended class.
7. One of the original functions was a library for Japanese children's stories to be translated into Khmer.
8. Kok Ming and I were invited to come and speak to the class the next day.

Many of its original functions such as an orphanage, woodworking studio and accommodation could not be realised as the architect and builders envisioned. This is likely due to a mismatch in the original planning with local lifestyle, and building features with local climate. Currently, a lack of maintenance and creative adaption of the spaces to new functions pose the greatest threat to the building's future. Fortunately, it is situated within a temple complex and (at the moment) protected from market forces.

END



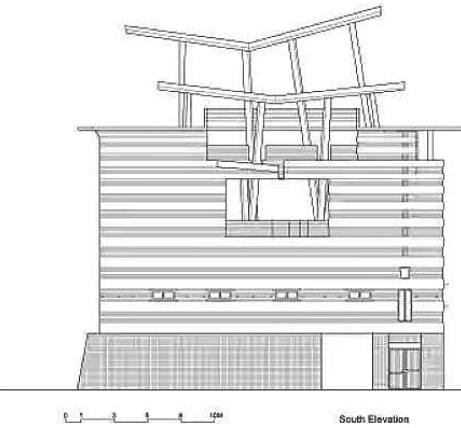
9



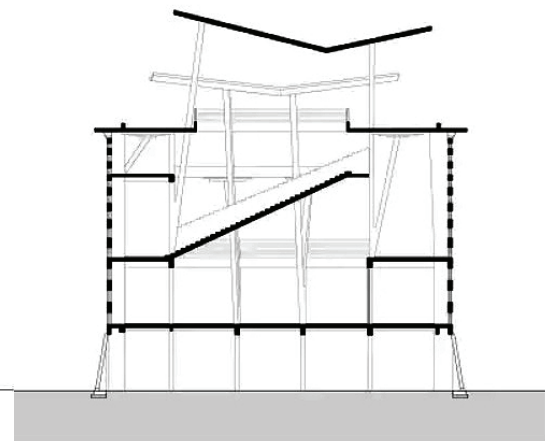
12



10



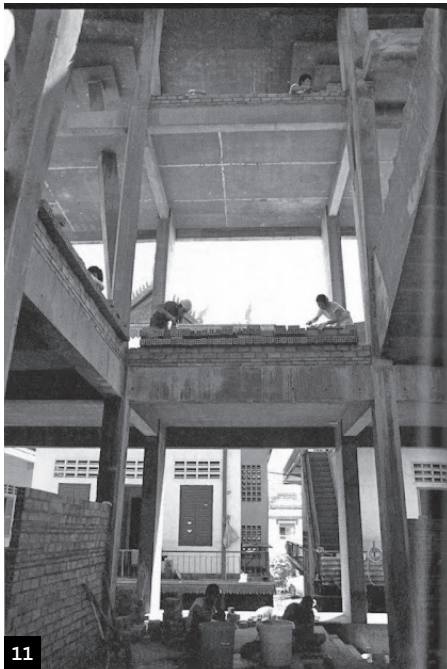
South Elevation



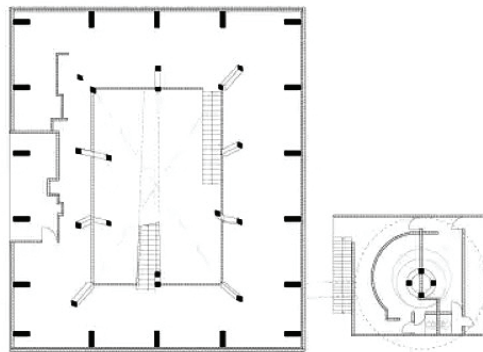
East-West Section

South elevation (and street front entry).

Section through the central courtyard.



11



Second floor plan.

CAPTIONS:

- 9&10. The architect's model of the scheme.
- 11. Volunteers arrived from Japan on brick building tours to construct the building.
- 12. The original concrete roof was later capped with a traditional Cambodian roof, partly due to climatic issues.

Sources:

- 1. https://nmb-nmk.com/hiroshima-house_realism-architecture/
- 2. <https://cityofwater.wordpress.com/2012/07/28/hiroshima-house-library/> (Shelby Elizabeth Doyle)
- 3. <https://hyperallergic.com/364076/brutalism-and-traditional-khmer-design-come-together-in-phnom-penh-hiroshima-house/>

WHAT DO ARCHITECTS DO ALL DAY? 12/12

This section attempts to sum up the architects' busy day in a series of snapshots - this is Ar. Ar. Freddie Lo's contribution this issue. For the next issue, we nominate Peng Hui Lee.

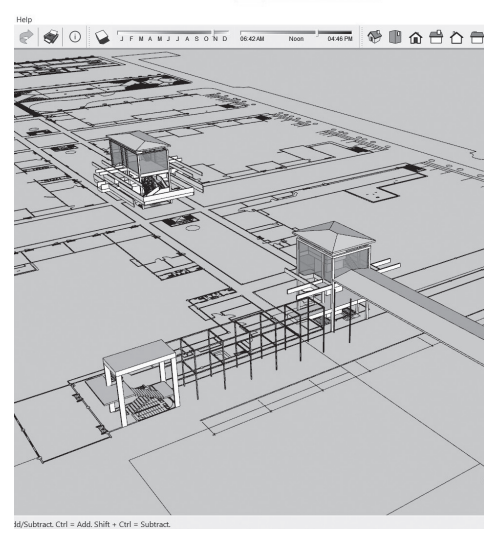
Our readers are invited to submit their 'day's experiences' as well - email to intersection.editorial@gmail.com



7.30am: Green finger training in progress.



8.30am: Walking meeting with colleagues.



10.30am: Designing lift motor room.



12.30pm: Lunch hour read.



2.00pm: How come the wall senget one...?



3.30pm: Which colour to choose for the steel...?

7.01 km

You've already burnt off 1,955 kcal this week through exercise. Weigh yourself to check your progress.

Measure

Duration 01:02:12	Calories 574 kcal
Avg pace 8'52" /km	Avg speed 6.76 km/h
Avg cadence 161 steps/min	Avg stride 70 cm
Steps 10,061 steps	Avg heart rate 169 bpm

5.30pm: Run, Freddie, Run.



8.30pm: Growing baby scoby.



10.30pm: Me Time.

48th ANNUAL GENERAL MEETING

NOTICE IS HEREBY GIVEN THAT THE 48th Annual General Meeting of PAM Sarawak Chapter will be held at PAMSC Centre, Level 3, Sublot 11, Block A1 Saradise, Jalan Stutong, 93350 Kuching on Saturday, 8th April 2023 at 9.00 a.m

- 1.0 To receive and adopt the Minutes of the 47th PAMSC Annual General Meeting.
- 2.0 To receive and adopt the Chairman's Report 2022/2023.
- 3.0 To receive and adopt the Hon. Secretary's Report 2022/2023.
- 4.0 To receive and adopt the Hon. Treasurer's Statement of Account for the Year ended 31st December 2022.
- 5.0 To receive the sub-committee report on their various activities for the year ended 31st December 2022.
- 6.0 To elect the 2023/2024 Office Bearers and committee members of PAMSC.
- 7.0 To appoint PAMSC auditor 2023/2024.
- 8.0 To transact any other business.

Note: * CPD points will be awarded for attendance when approved by LAM

Ar. Wong Ming Ming, Angel

Hon. Secretary 2022-2023

Encl.

- a) Minutes of 47th Annual General Meeting
- b) Reply Slip
- c) PAM Sarawak Chapter Statement Of Account - to be distributed later
- d) Nomination Form - To be returned to PAMSC before 5.00 pm, Friday, 17th March 2023.

PARTNERS



Seng Lee Glass Sdn. Bhd.
成利玻璃有限公司

