



## PAMSC Technical Talk 05/2023: A Complete Rainwater Solution: Rainwater Drainage & Harvesting System

Reported by Ar. Lau Chun Leong



BESSCO

Date: 15<sup>th</sup> July 2023 (Saturday)

Time: 8.30am-1.00pm

Venue: PAMSC Centre

PAMSC had their Technical Talk 05/2023 titled "A Complete Rainwater Solution: Rainwater Drainage & Harvesting System" on 15th July 2023. A COMPLETE RAINWATER SOLUTION consists of uPVC Gravity Rainwater Downpipe, HDPE Siphonic Drainage and Rainwater Harvesting System.

Mr. Nicholas Tan started the session with a sharing on their company background followed by Mr. Muhd Faruq shared on their 1st product, BESSTEM, their UPVC Conventional Rainwater Drainage System. The 2nd product, BESSFLOW is their HDPE Siphonic Rainwater Drainage System, which is shared by Mr. Nicholas Tan. Their 3rd sharing is on BESSRAIN, which is their rainwater harvesting system, shared by Mr Muhd Faruq.

They ended their session with the introduction of their newest product: TRIPLUS + VBF System - an acoustic soundproof waste system with single stack drainage system.

They talked about the problems and solutions, using actual projects to illustrate their points.

They circulated their product samples amongst the audience during their presentation and encouraged the participants to raise questions.

2 CPD Points (Physical) and 1.5 points (Online) have been approved for the event.



# PAMSC Technical Talk 04/2023: The Coating Mastery

Reported by Ar. Lau Chun Leong



Jotun Paint

Date: 1st July 2023 (Saturday)

Time: 8.30am-1.00pm

Venue: PAMSC Centre

PAMSC had their Technical Talk 04/2023 held on the 1st of July 2023! The event was sponsored by Jotun and the talk was titled "The Coating Mastery". The talk focuses on decorative, powder and structural finishes and through this session, they aim to inspire architects in creating finishes with lasting impressions.

The talk was separated into 3 parts by 3 different speakers. The 1st speaker is Mr Darren Tan, followed by Ms Ng Yin Yan and Ms Shanni Ho.

The 1st part of the session focused on exterior paints that self-clean and interior paint that neutralizes formaldehyde. They talked about the factors affecting the cleanliness of exterior walls that in turn affect the aesthetics of our buildings, exterior paints that self-clean defend itself from stubborn dirt accumulation and the importance of indoor air quality.

The 2nd part focused on protective coating specifications - ISO-12944. Steel has become an extremely important component in modern architecture for its durability. During this 2nd session, they talked about the cause of corrosion, how the environment affects the corrosion rate, generics of paint and its technology to protect steel against corrosion and selecting the right paint system which suit the design needs.

The final part of the presentation focused on powder coating and its performance on building exteriors, and also on how specify powder coating systems.

35 corporate & graduate members attended the session physically and 21 attended the online session. 2 CPD Points (Physical) and 1.5 points (Online) have been approved for the event.

## Training for QSP in Kuching

Reported by Ar. Chai Si Yong



**11** Qualified Submitting Persons (QSP) attended the 3-day training session for e-Submission of Building Control System. The training was organized by the Ministry of Public Health, Housing & Local Government (MPHLG), conducted by SAINS on 11-13 July 2023 at SAINS Training Centre, Eco Mall, Petra Jaya.

The training covers the complete progress flow of the system and provides guided live demos for participants. The program of training is as follows:

Day 1:

- Sarawak ID & Registration of QSP
- New Building Plan Submission

Day 2:

- Commencement of Works (Early Commencement & Notices)
- Application for Occupation Permit

Day 3:

- Submission of Amendment to Approved Building Plan / Renovation

However, it was suggested to combine some of the topics to make the training session more efficient. QSP attended the session and also provide feedback on fine-tuning the format of the system. PAMSC will compile the feedback and bring it up to JTCC Meeting for standardization and simplification of the system throughout all councils in Sarawak.

This was the first session for QSP in Kuching after it was held in Bintulu & Miri. MPHLG will notify PAMSC of the upcoming session in Kuching. Stay tuned.

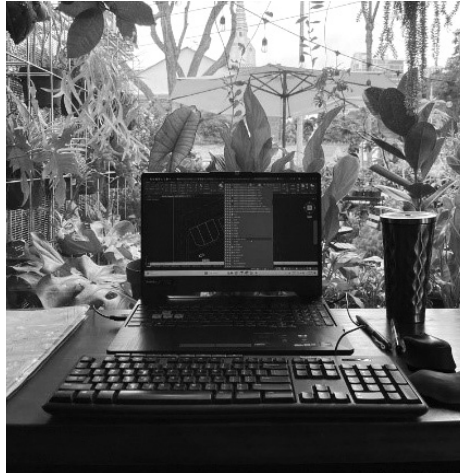
# WHAT DO ARCHITECTS DO ALL DAY?

*This section attempts to sum up the architects' busy day in a series of snapshots - this is Grace Teoh's contribution this issue. For the next issue, we nominate Wong Jeh Tat.*

*Our readers are invited to submit their 'day's experiences' as well - email to [intersection.editorial@gmail.com](mailto:intersection.editorial@gmail.com)*



8.30am - coffee on the go.



9.00am - work planning, design work.



1.00pm - quick lunch.



2.45pm - site discussion.



4.30pm - material viewing & selection.



6.30pm - evening yoga & meditation.



8.00pm - dinner.



9.30pm - as much as I hate to say it, appreciating some uninterrupted time to do some(more) work, while having a little drink.



12.15am - finale of the day, Netflix time, and I usually doze off within 15 mins. (please tell me I'm not the only one)

*Grace Teoh is a practising architect in Penang, she sees herself as an architectural traveller who finds balance in life through yoga.*

- Min

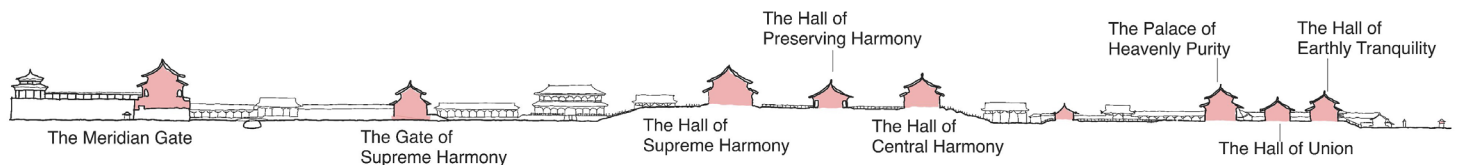
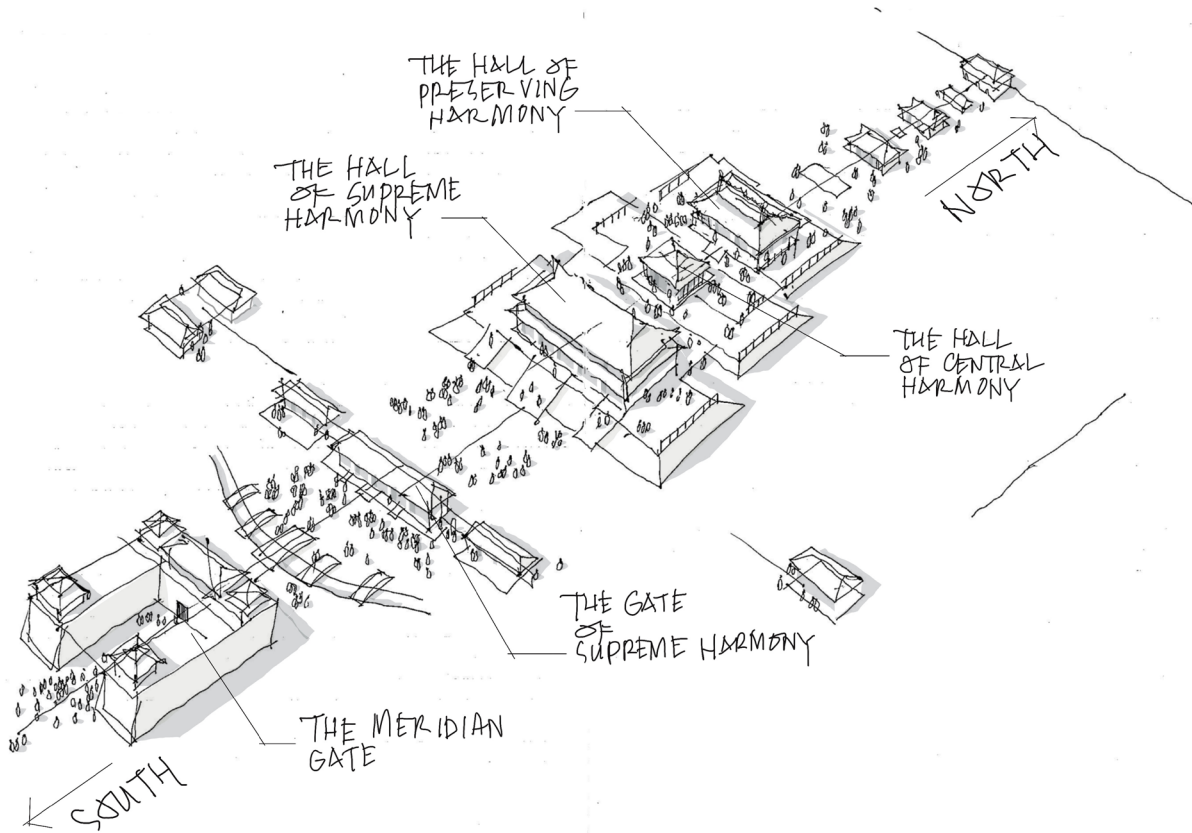
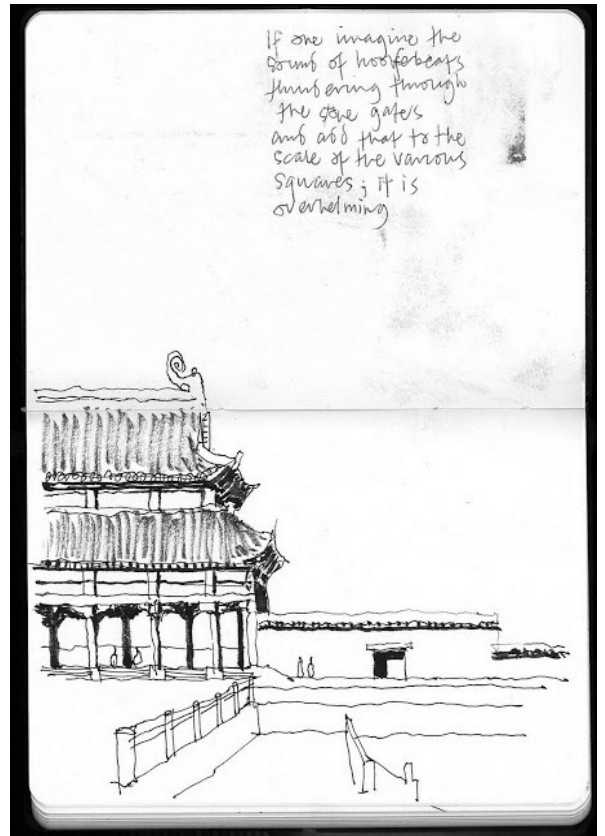
This is the first of a series of buildings documented during PAMSC study trips; some are recorded like photographs while others are imagined sections or plans of the spaces we visit. Most are done 'on-site', some are completed afterwards with colour or ink washes. I find this a good way of recording and remembering the spaces and buildings we visit, and an enjoyable way to occupy time on the tour bus, at the airport lounge, at breakfast while I wait for my travel companions to get ready.

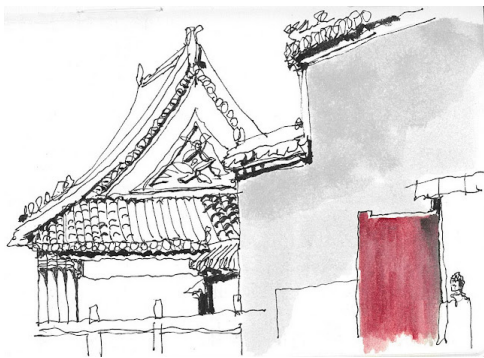


I steal away to the side and sketch quickly, the others wander around and snap photos. 15 minutes later they all gather on the opposite end of the courtyard and the tour guide signals for me to follow. I finish one sketch and Sam takes a dozen photographs.

Tourist always indicate their regret about 'not having been able to visit the entire City'. However, I am afraid that even historically, no one has managed to walk through the entire city. In the old days, official within or outside the palace had very restrictive movements within the grounds. The hierarchy of ranks was rigid and the rights of the sexes were clearly defined. These rights (li) still form a kind of backbone to our society these days, albeit a little remote.

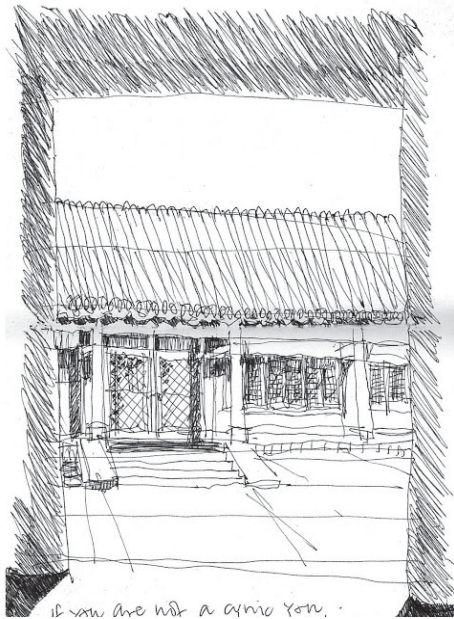
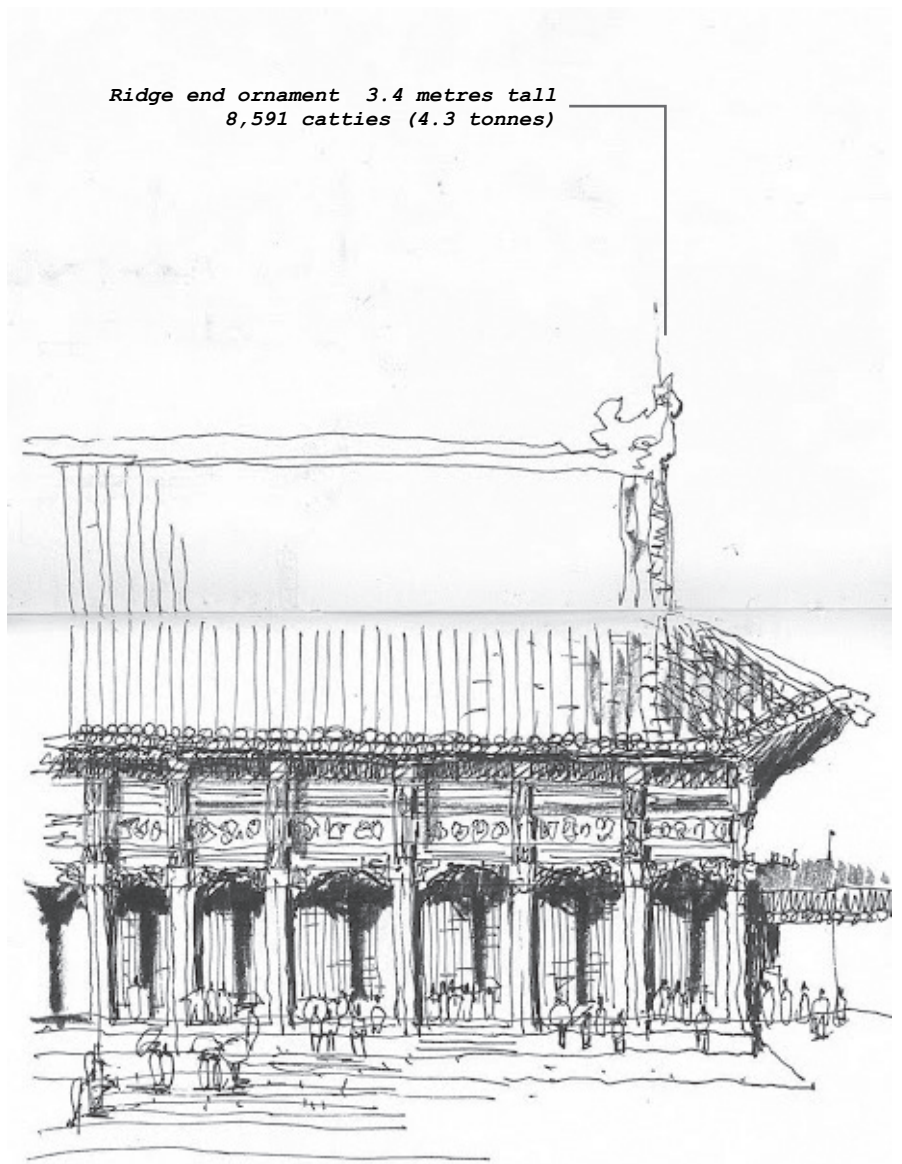
**The Grand Forbidden City.**  
Chiu Kwong Chiu





Ridge end ornament 3.4 metres tall  
8,591 catties (4.3 tonnes)

In the shade of the Gate of Supreme Harmony (Taihemen), looking towards the largest square in the Forbidden City with the Hall of Supreme Harmony in front of us.



Every frame a painting; in the courtyard of the Hall of Mental Cultivation. (Yangxindian)

Flights of steps and platforms of different levels were used to lessen the negative effects of straight lines and vertical space

**PARTNERS**

