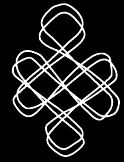


atelier nomadic

# Building in dialogue with the natural environment

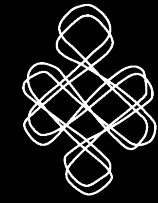
Olav Bruin

19.06.2024



atelier nomadic



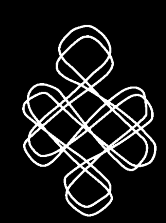


# Wild Coast Lodge, Sri Lanka

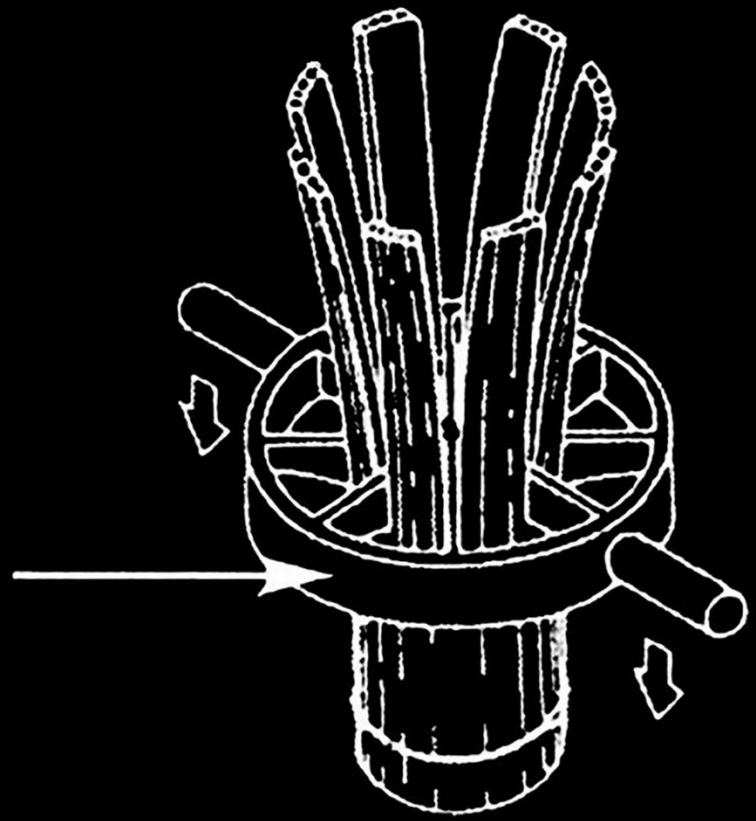
Built with Vinc Math & Chris Brown

Roof structure: *Dendrocalamus Asper bamboo* (Thailand)

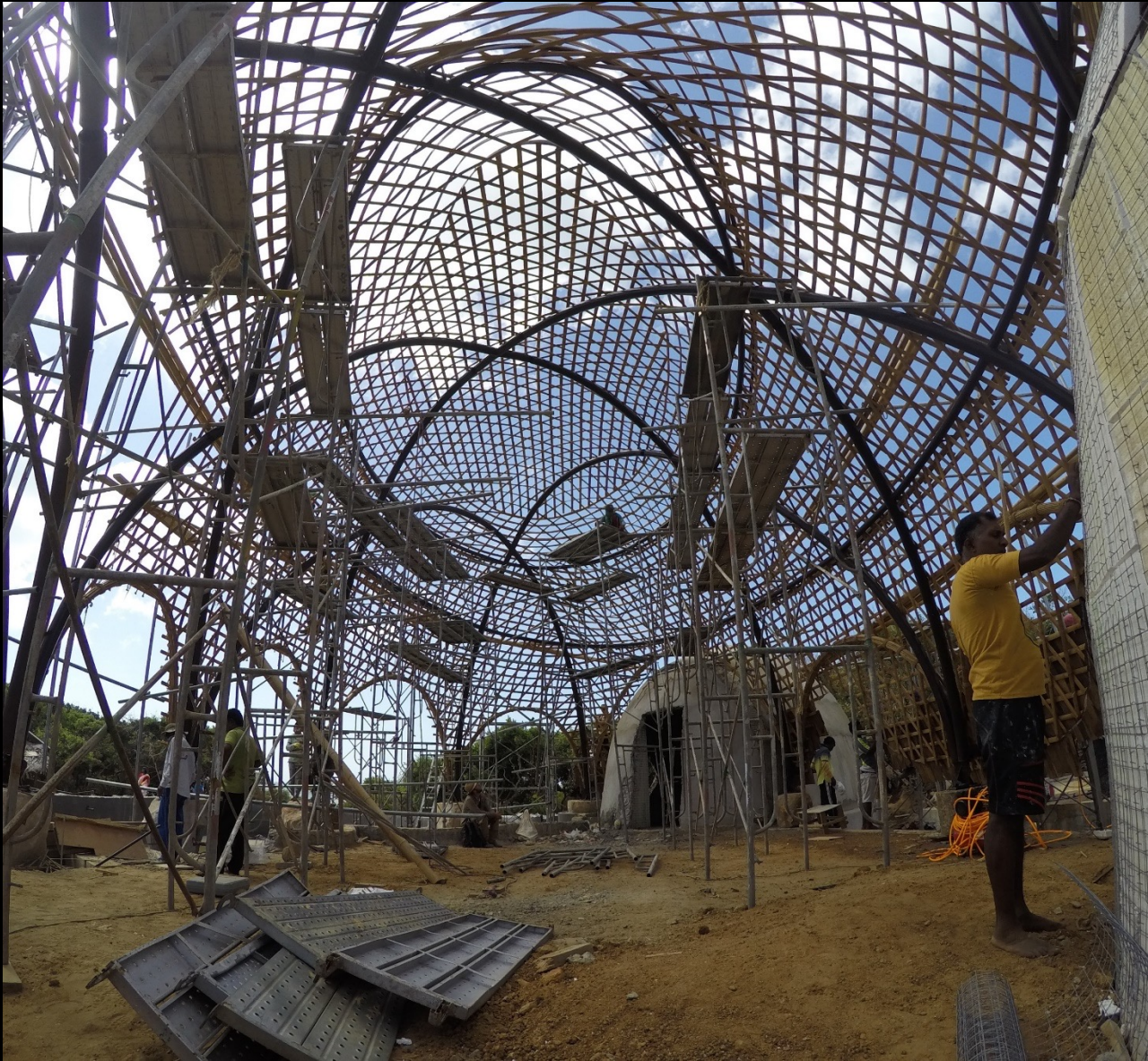
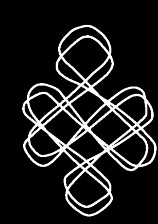


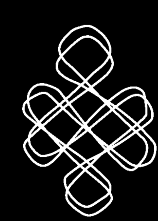


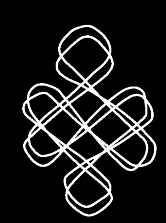
Radial knife



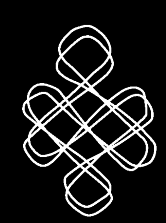


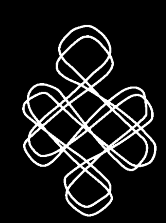


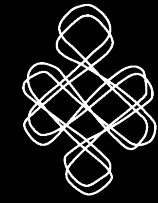












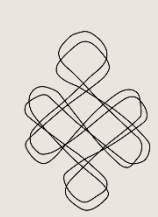
# Playa Viva, Mexico

Built with Jorg Stamm

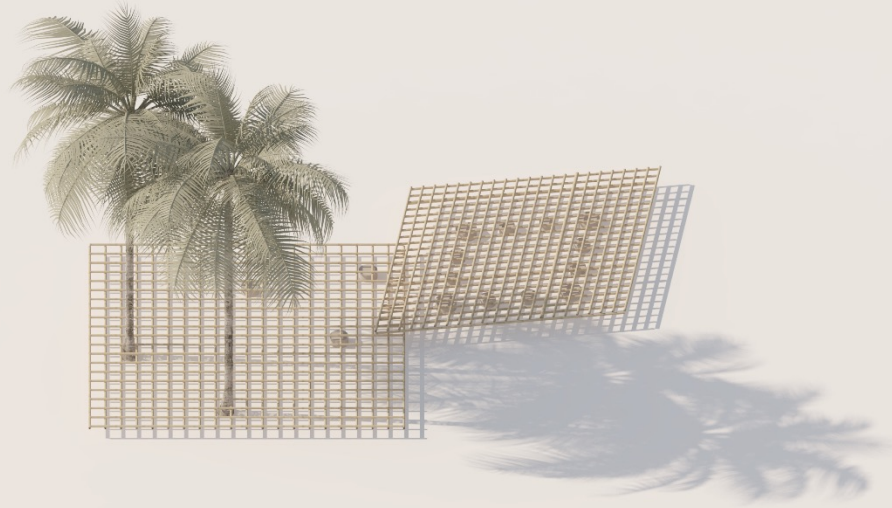
Columns and roof structure:  
Walls:

*Guadua Angustifolia* bamboo (Colombia)  
*Phyllostachis Aurea* bamboo (Mexico)

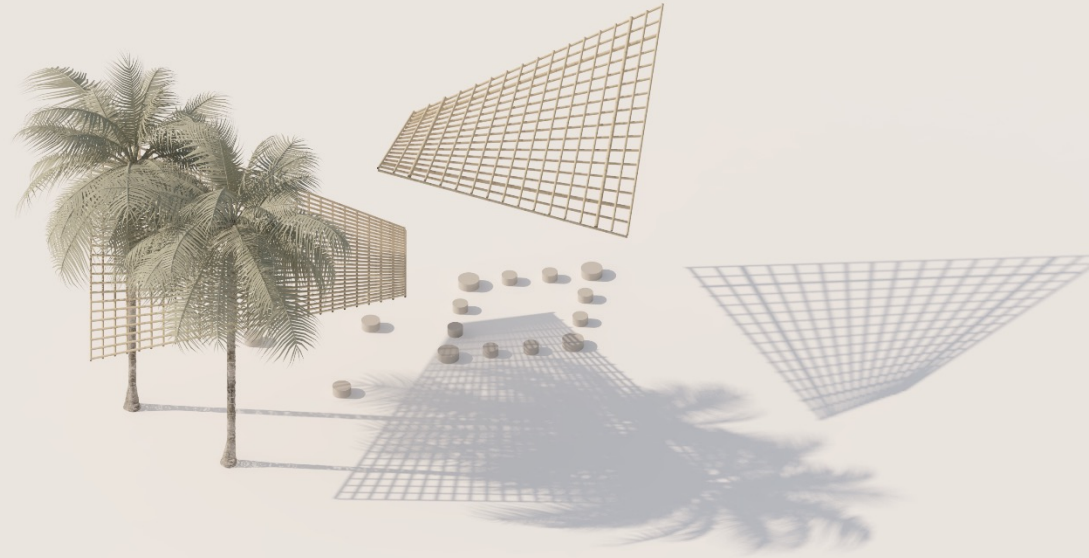




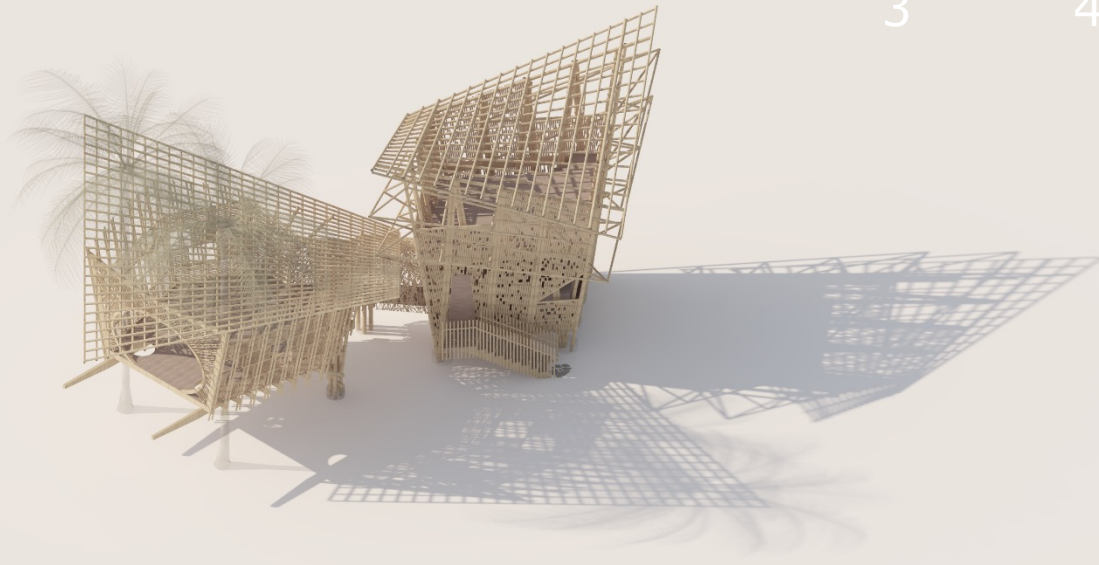
# Construction steps



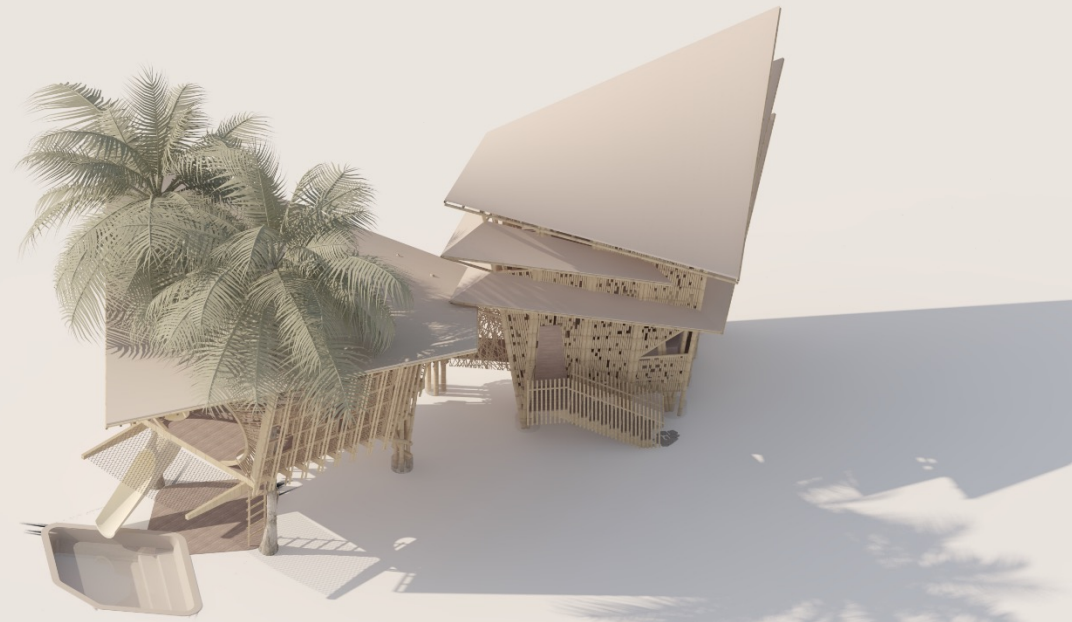
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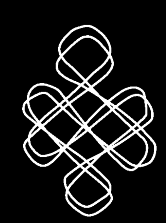
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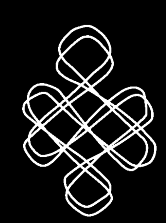


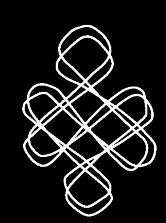
3

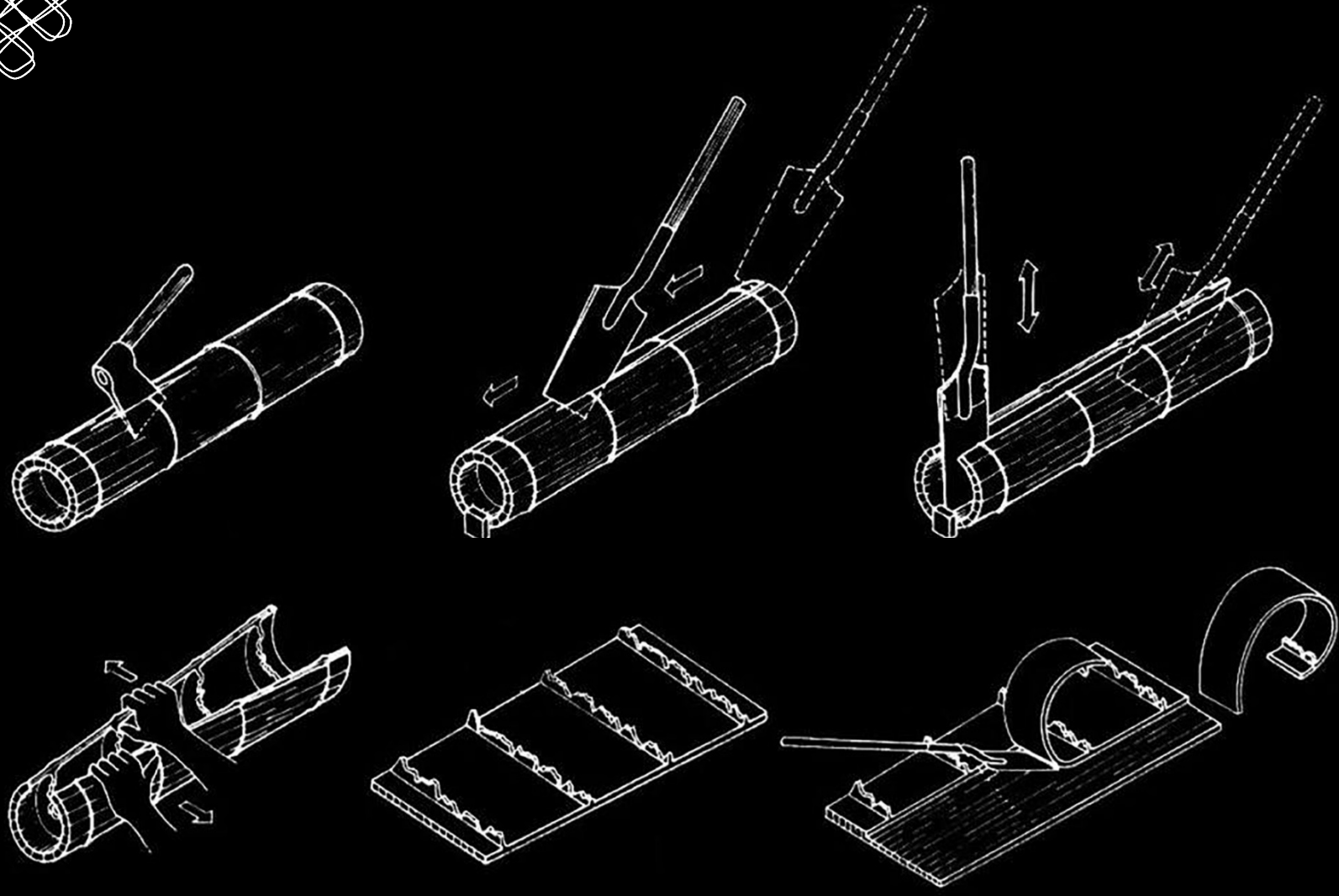
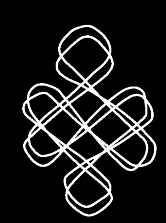


4

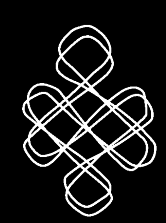


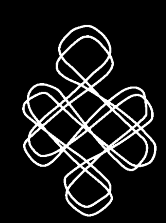


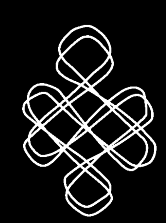


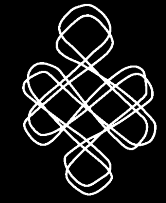










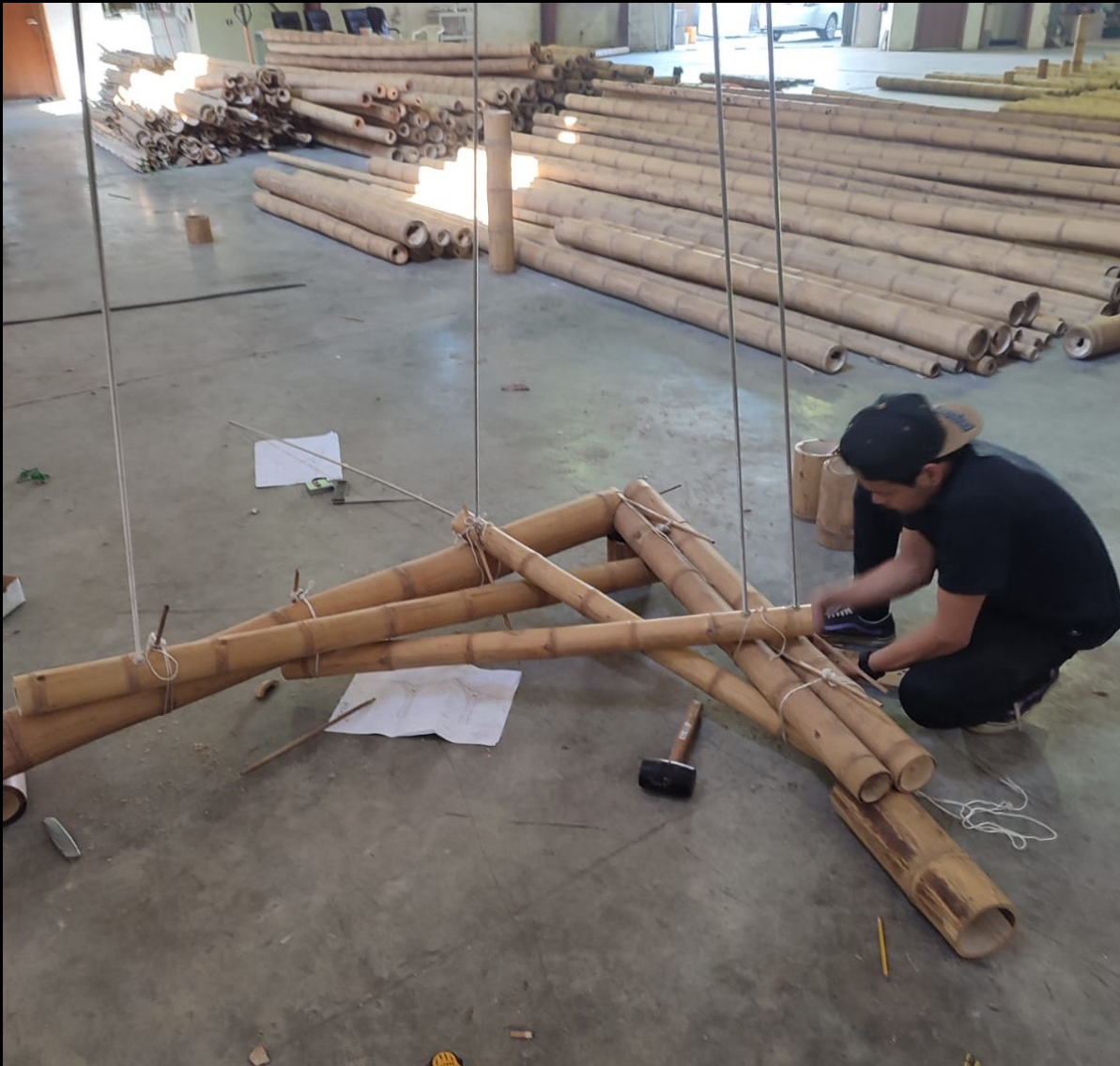
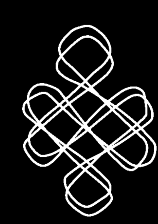


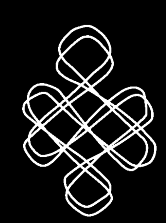
# Ting Irie restaurant, Abudhabi

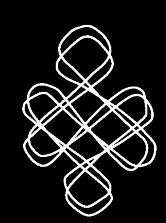
Built with Vinc Math & Chris Brown

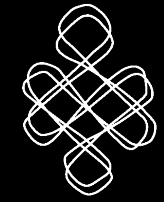
Structure: *Guadua Angustifolia bamboo* (Colombia)











# Overwater Restaurant, Maldives

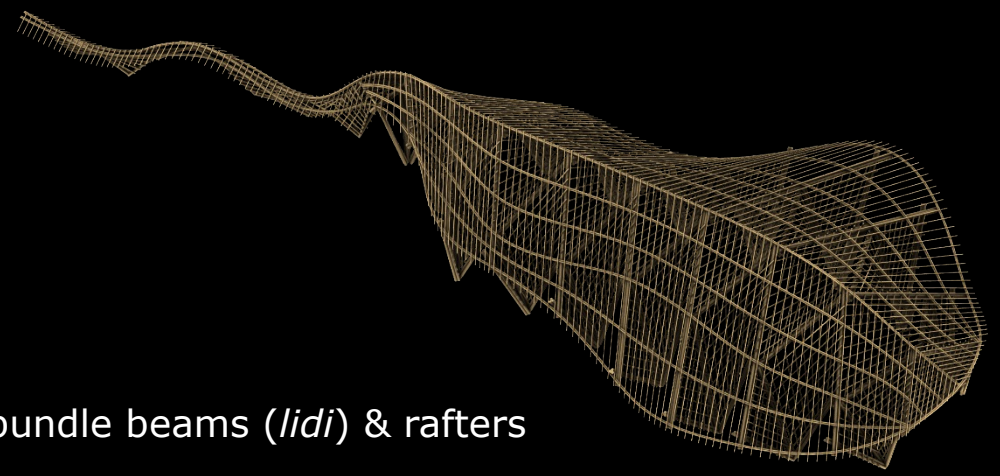
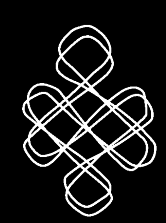
Built with Asali Bali

Main structure:  
Secondary structure:  
Interior finishes:

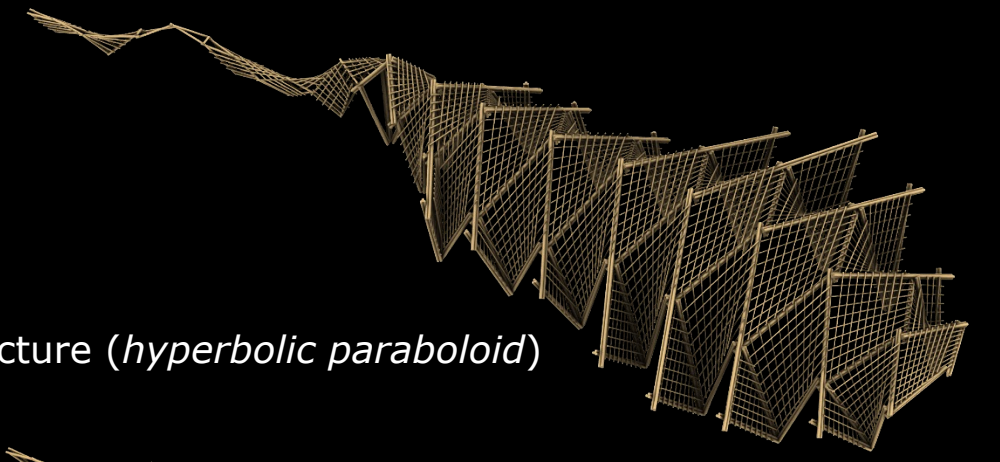
*Dendrocalamus Asper bamboo (Bali)*  
*Gigantochloa Apus bamboo (Bali)*  
*Gigantochloa Atroviolacea black bamboo (Bali)*



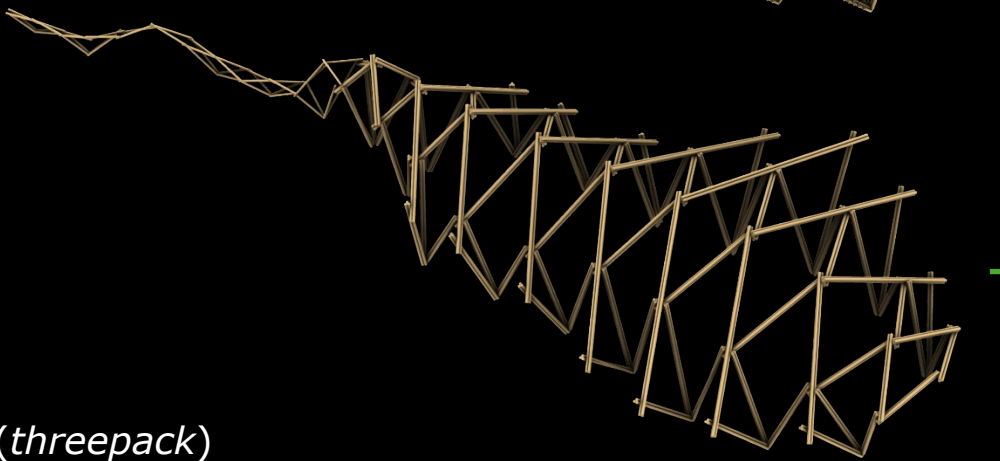




Bamboo splits bundle beams (*lidi*) & rafters

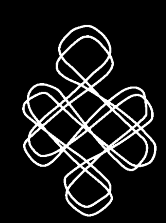


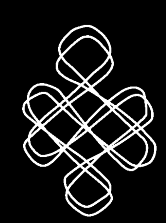
Secondary structure (*hyperbolic paraboloid*)

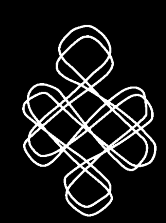


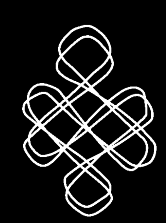
Main structure (*threepack*)



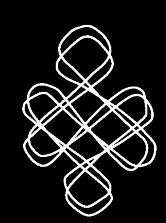


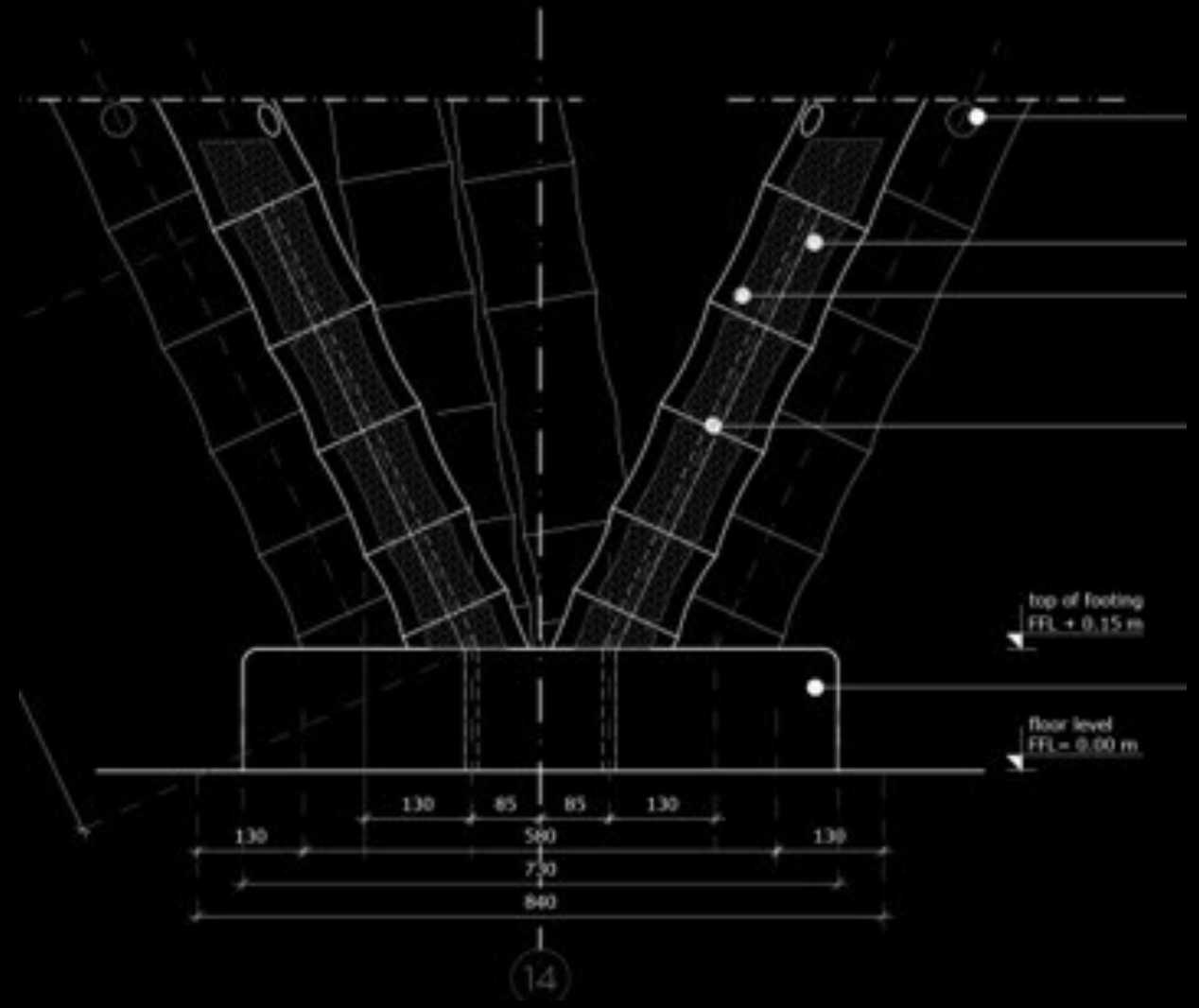
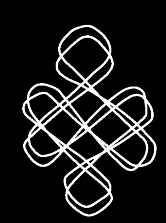




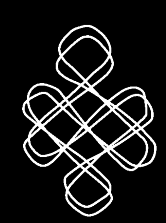


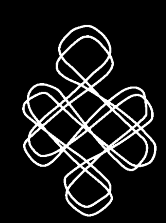


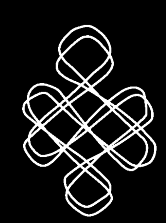
















# Upcoming...



Fiji



India



Sri Lanka



Sri Lanka

Bangladesh

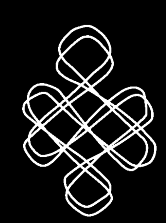


India



Dominican Republic

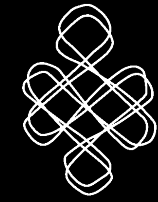




# Upcoming... Cooking School, Bangladesh

To be built with Jorg Stamm & Vinc Math  
Structural Engineer: Atelier One  
Local architect & engineer: Innstar

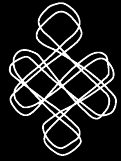




# Upcoming... Social Housing, Sri Lanka

Supported by SriLancare & the Hilti Foundation  
To be built by Una Bambu  
Structural Engineer: Base Bahay





atelier nomadic

Thank you!