
eff studio
bambu :kenali dan mainkan !
Institut Teknologi Bandung / 24 Februari 2017



INDONESIAN ARCHITECTURE

TROPICAL BUILDINGS

with variation of
typology and technology

eff studio

?

ARCHITECTURAL ASSOCIATION
SCHOOL OF ARCHITECTURE
LONDON, UK

SUMMERMAKE 2011
AT HOOKE PARK

sekolah impian.... menjajal kemampuan












SANTA MONICA
VENICE BEACH
CA 90602













eff studio

lokalisasik wise architecture





TANTANGAN DESAIN

bambu itu :

" desain mengikuti material, bukan material mengikuti desain "

panduan. effstudio

" merancang desain yang hanya efektif dibangun menggunakan material yang dipilih"

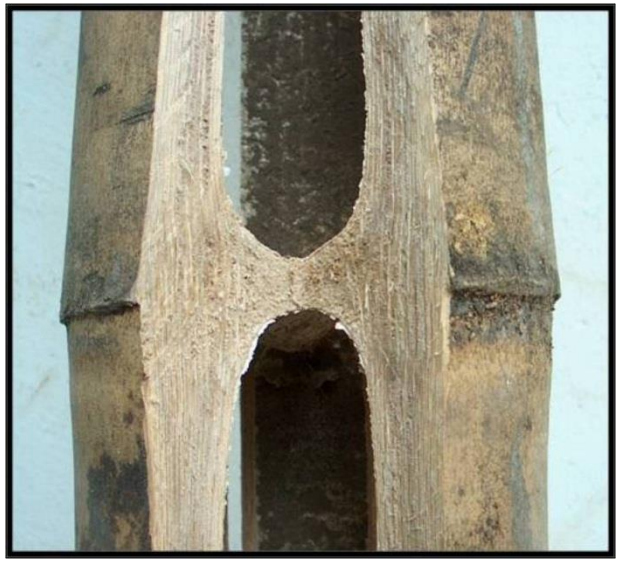
Ashar Saputra, Ph.D - structure engineer

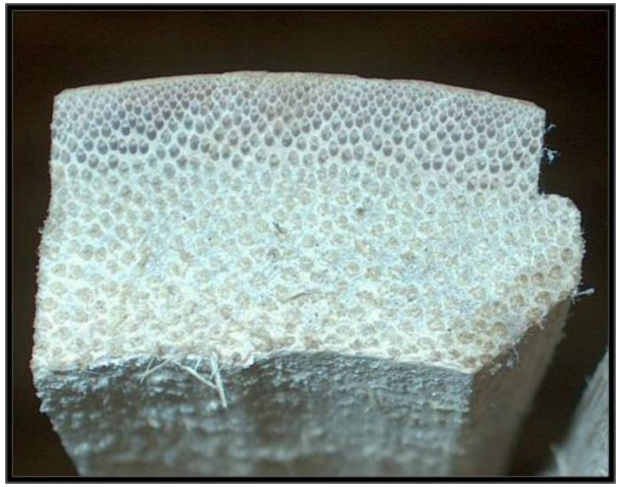
bambu itu :

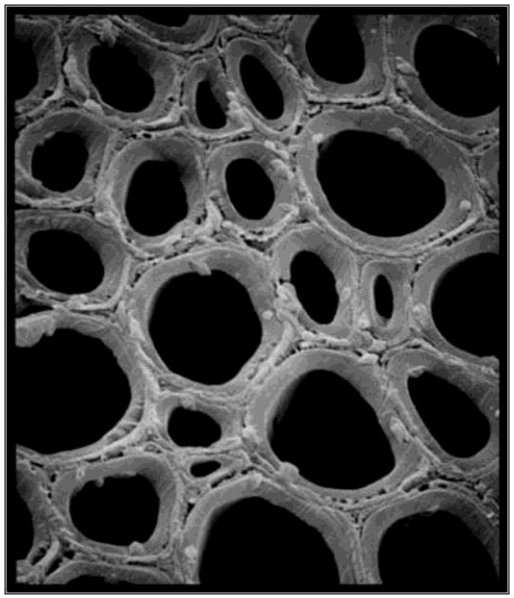
BERONGGA

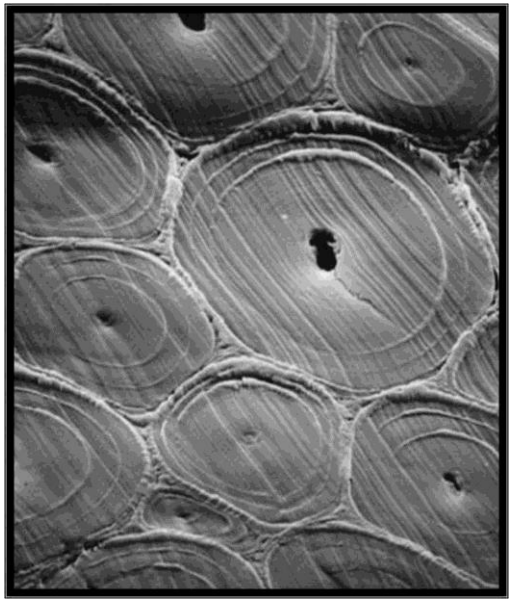
" dengan bentuknya yang berongga dan berbuku-buku, bambu menjadi salah satu material yang dikategorikan ringan sekaligus kuat"

riset. effstudio







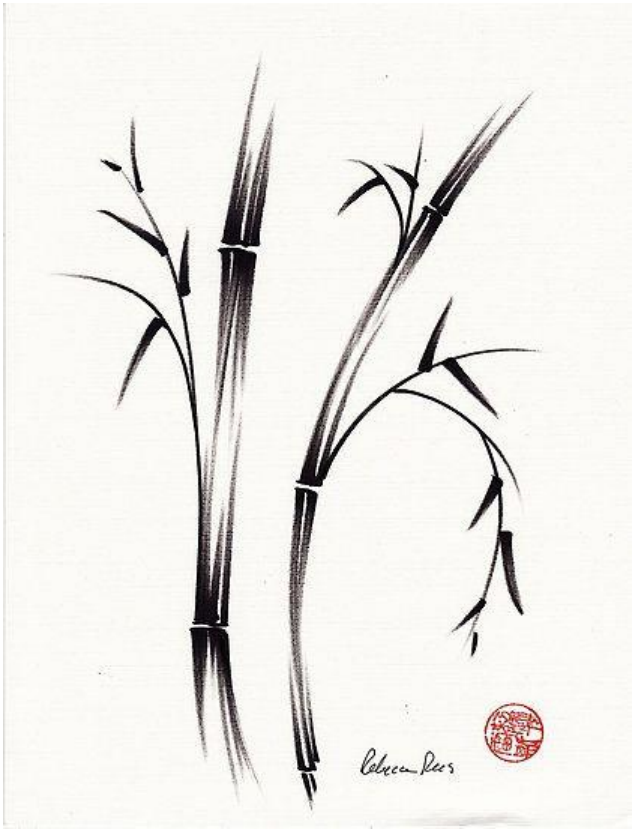


bambu itu :

LENGKUNG

" jumlah batang lengkung lebih banyak persentasinya daripada batang lurus dalam satu rumpun bambu"

riset. effstudio







eff studio

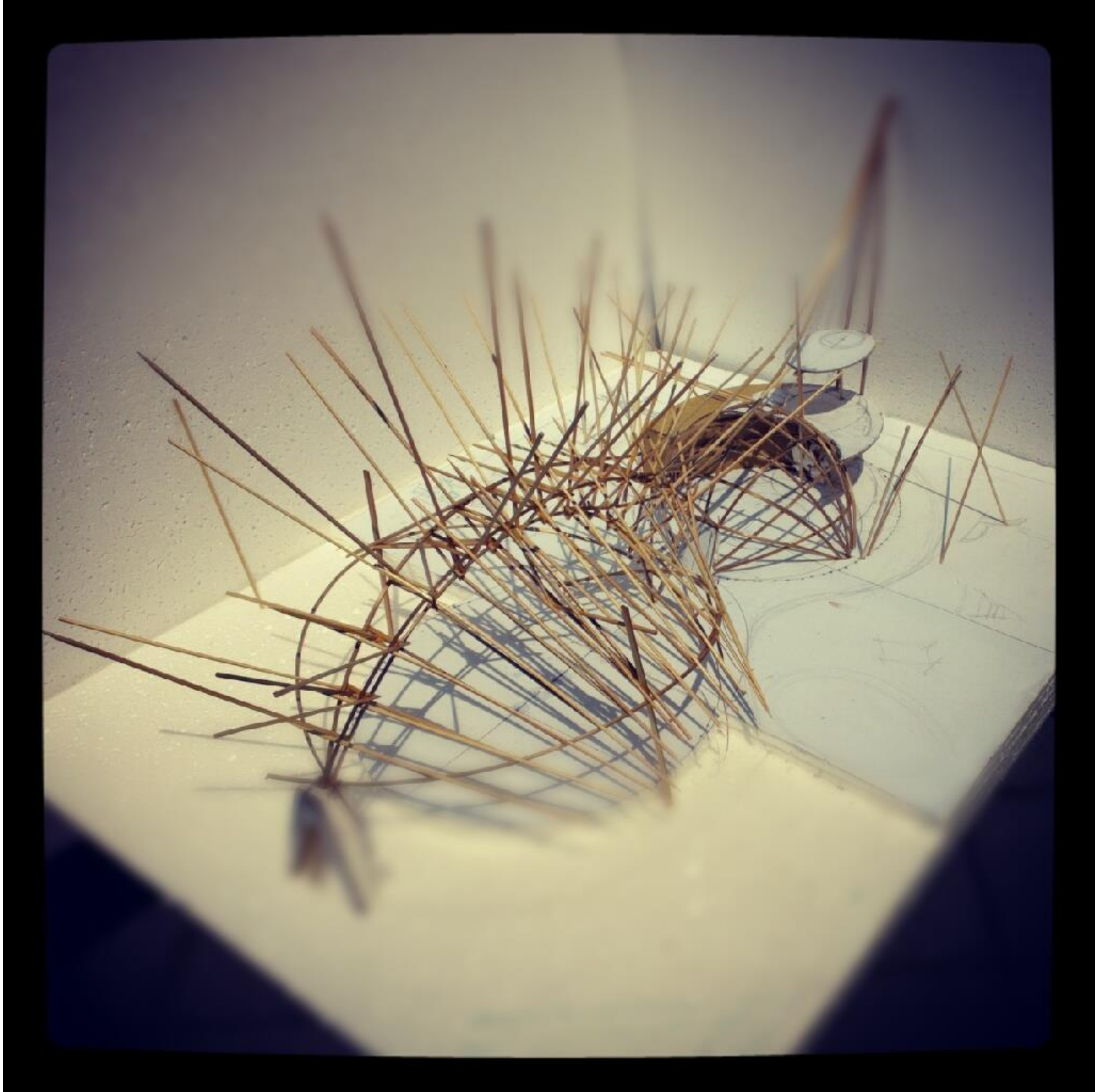
Dodoha Mosintuwu

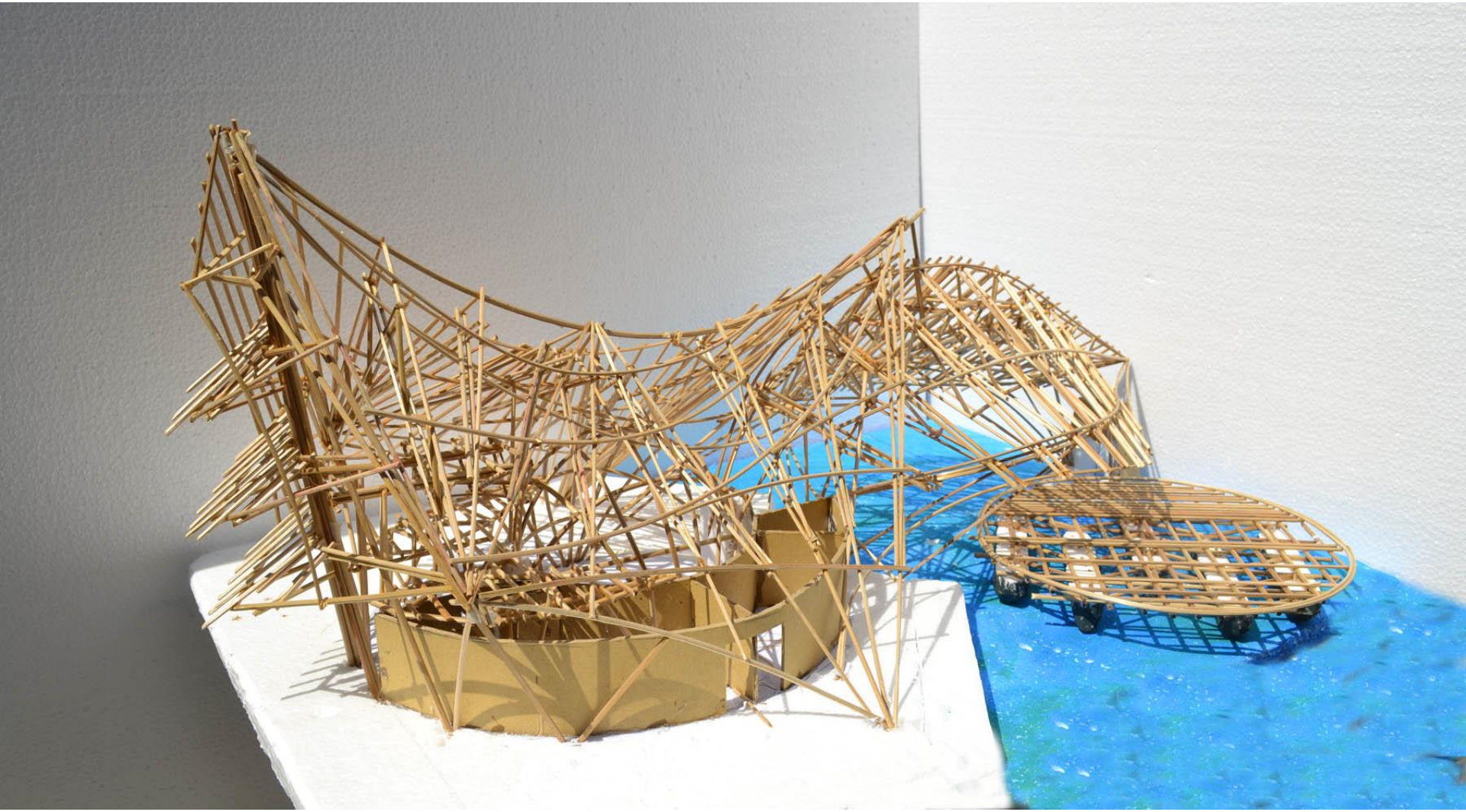
Poso, Cetral Sulawesi, Indonesia


Institut
Mosintuwu




























HARAPAN





bambu itu :

TIDAK TAHAN CUACA

" perubahan suhu yang cukup drastis pada permukaan bambu akan menyebabkan pemuaian dan penyusutan serta perubahan pigmen warna yang signifikan"

riset. effstudio

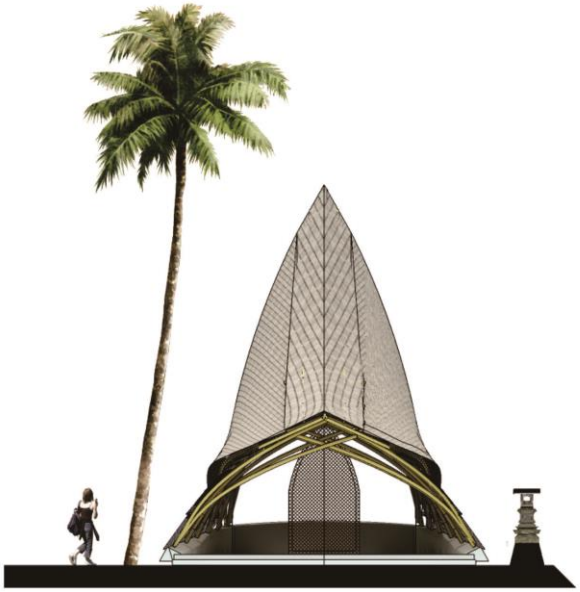
Lotus Candidasa Wedding Chapel

Candidasa, Bali

eff studio



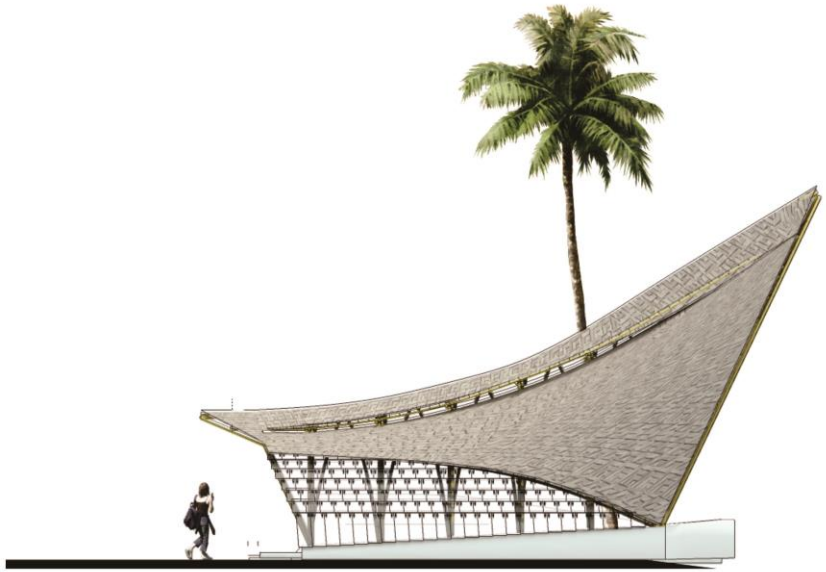




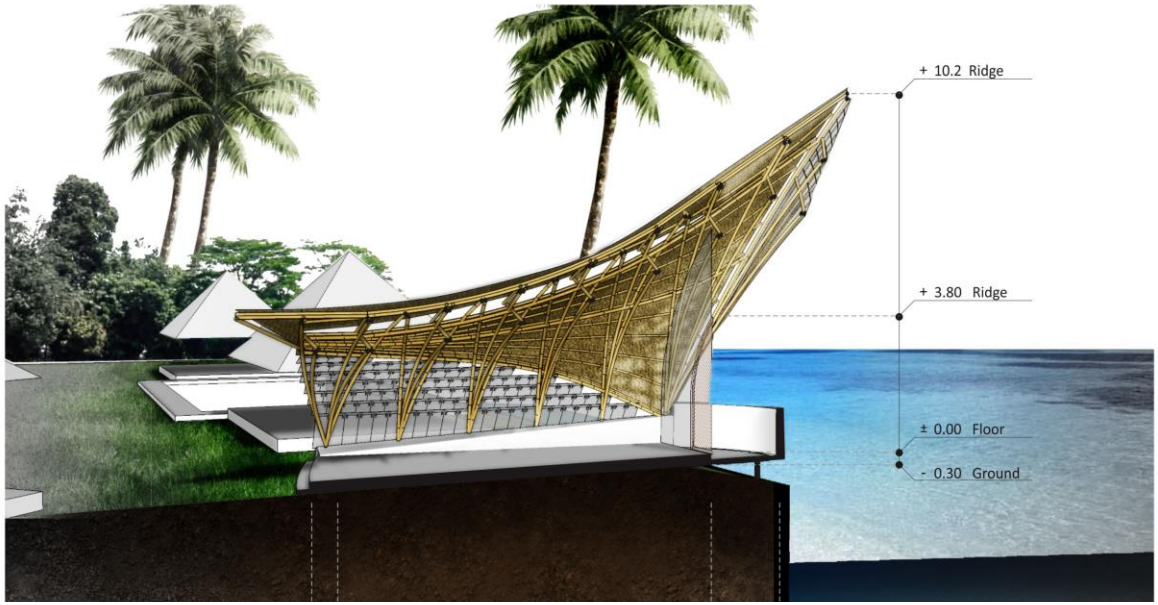
NORTH ELEVATION
NTS

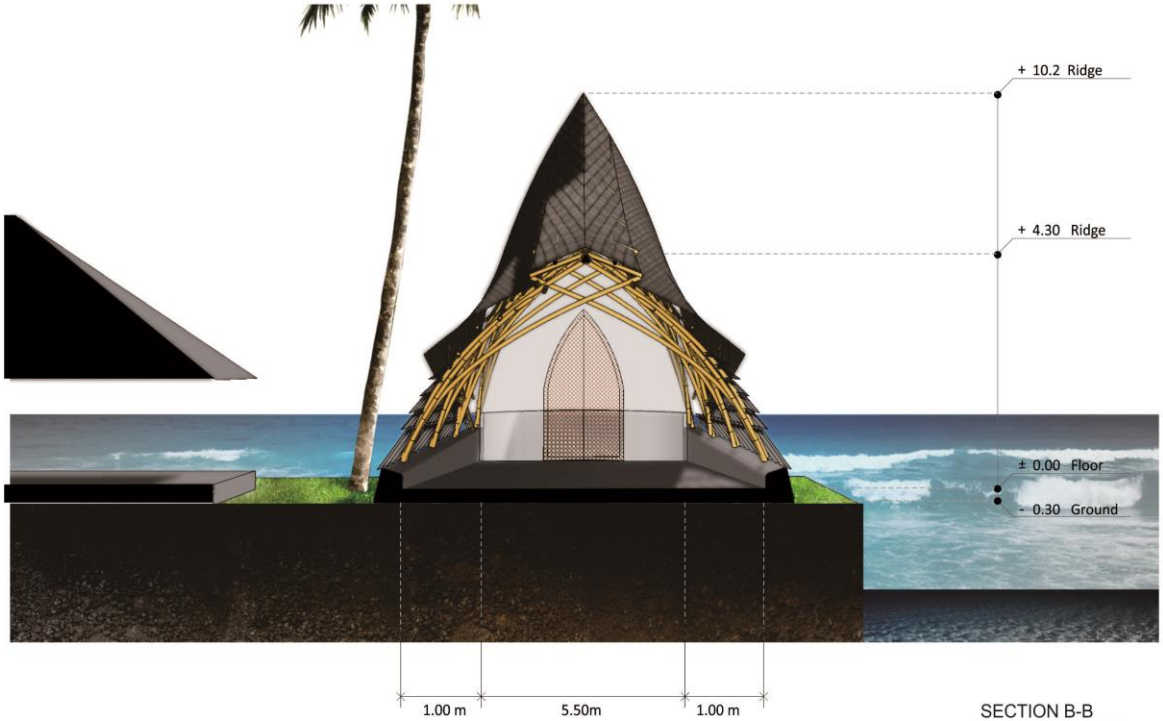


SOUTH ELEVATION
NTS



WEST ELEVATION
NTS





SECTION B-B
NTS







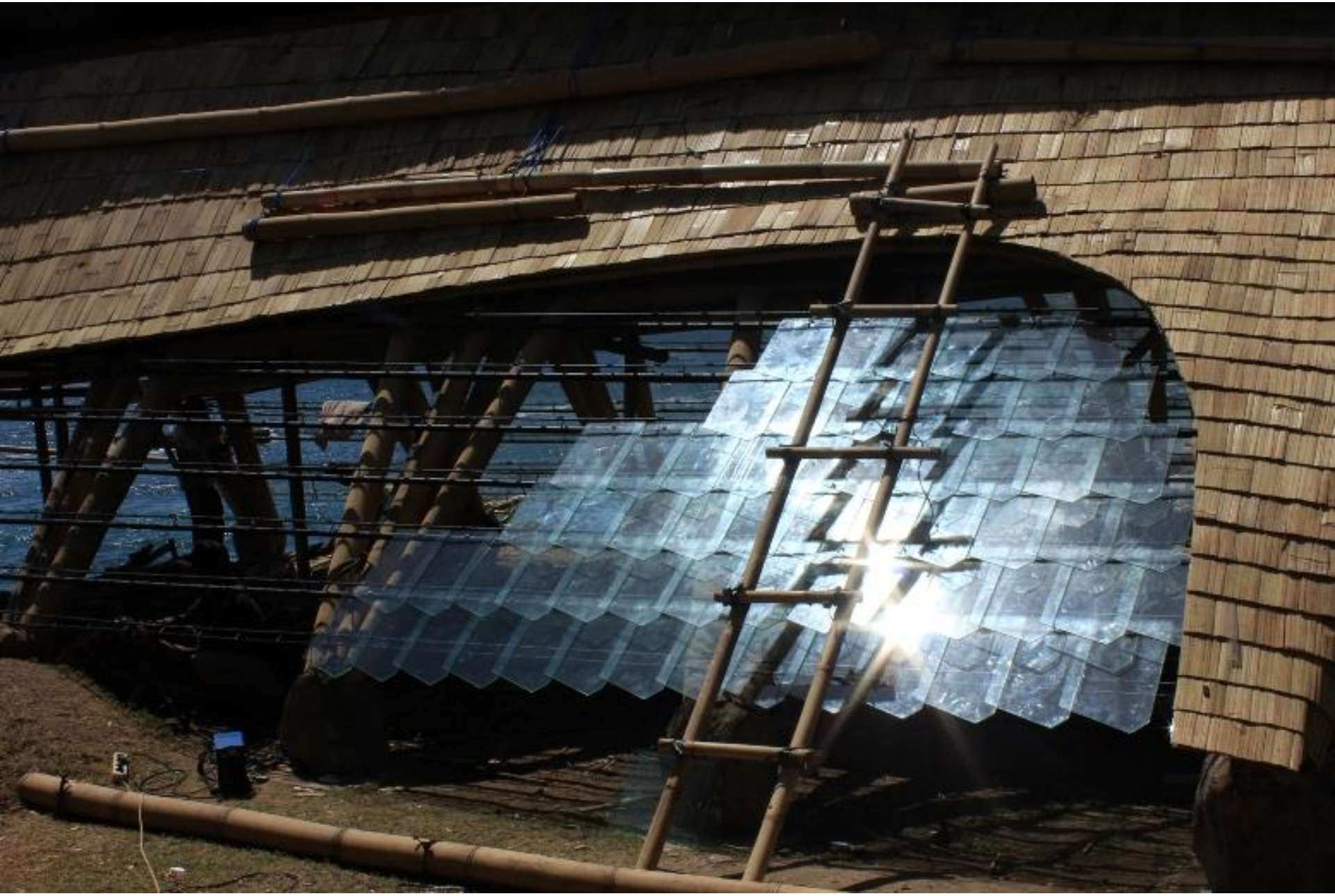




























Main Building Lotus Bungalow
Candidasa, Bali, Indonesia

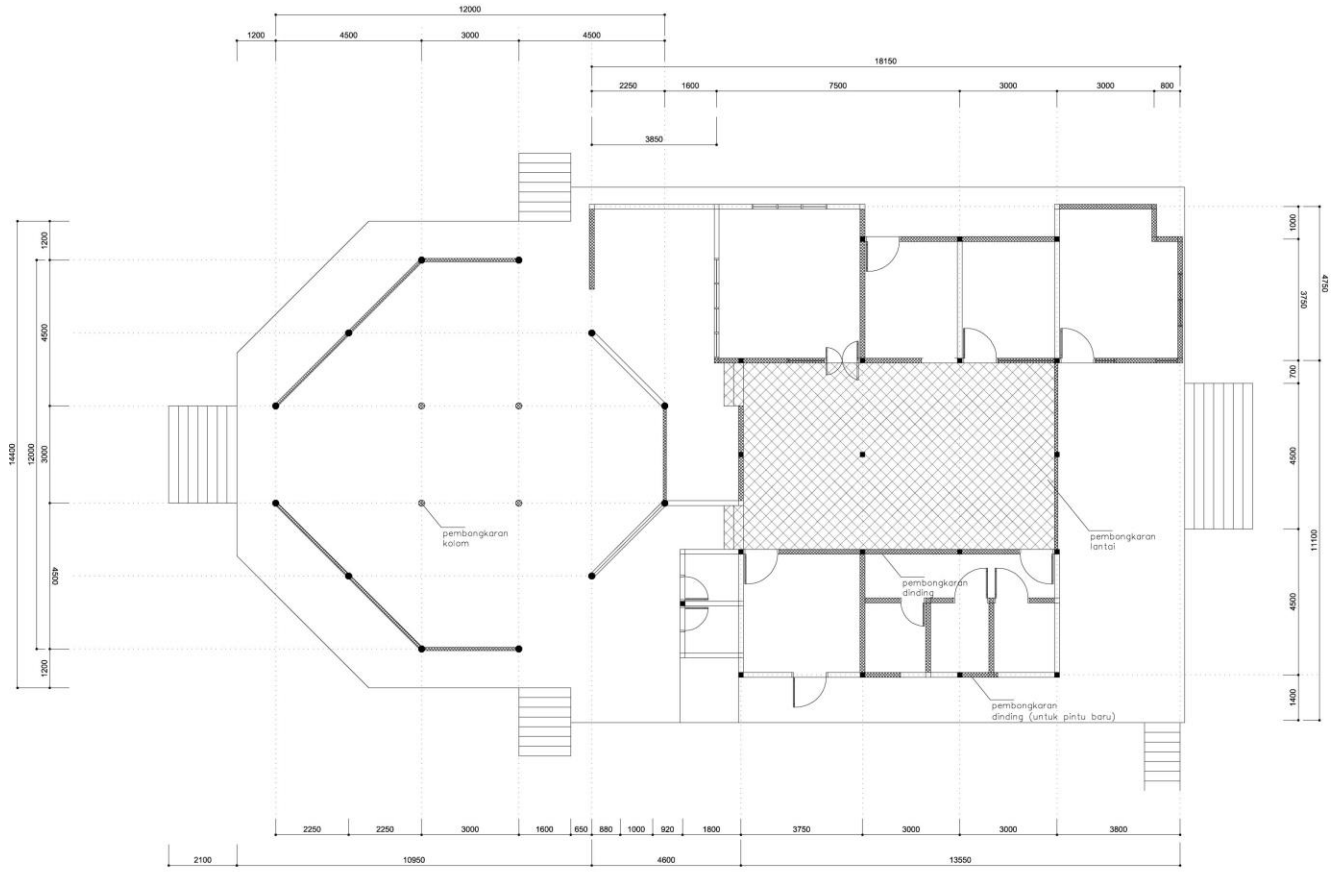
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+62 8161431075
WWW.EFFANADHIWIRA.COM



RENCANA
PEMBONGKARAN

SKALA 1:150

NAMA PROYEK

LOTUS CANDIDASA
RESTAURANT

NO.PROYEK

1310_02-LCR

KLIEN

RUDY GIUSTI
LOTUS ENTERPRISE

KONSULTAN STRUKTUR

KONSULTAN ME

CATATAN

TANGGAL GAMBAR

DIGAMBAR OLEH	DICEK OLEH
TK	EA

JUDUL GAMBAR

RENCANA
PEMBONGKARAN

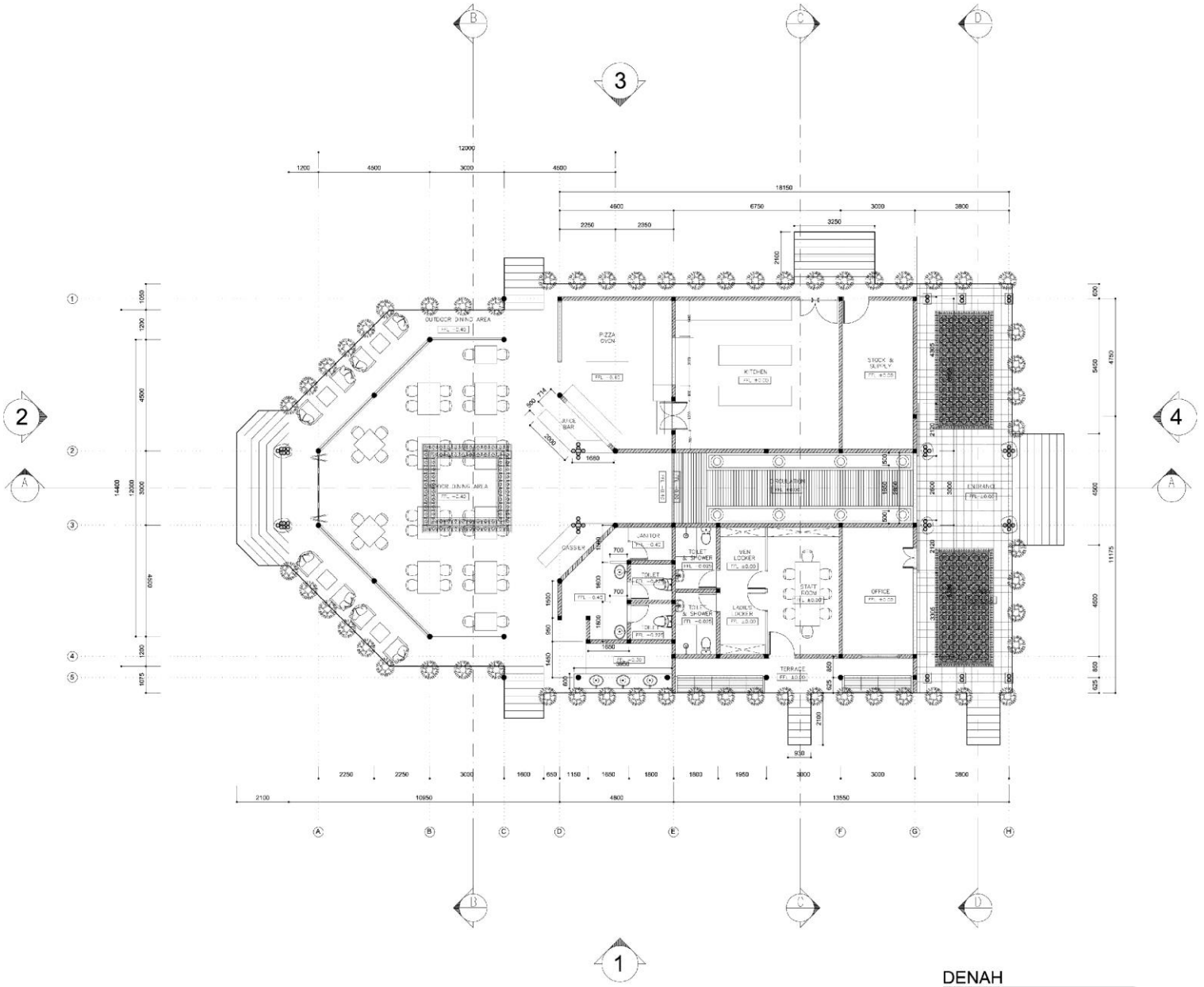
SKALA

1:150

TIPE GAMBAR

NO.GAMBAR

LCR 104



DENAH
SKALA 1:150

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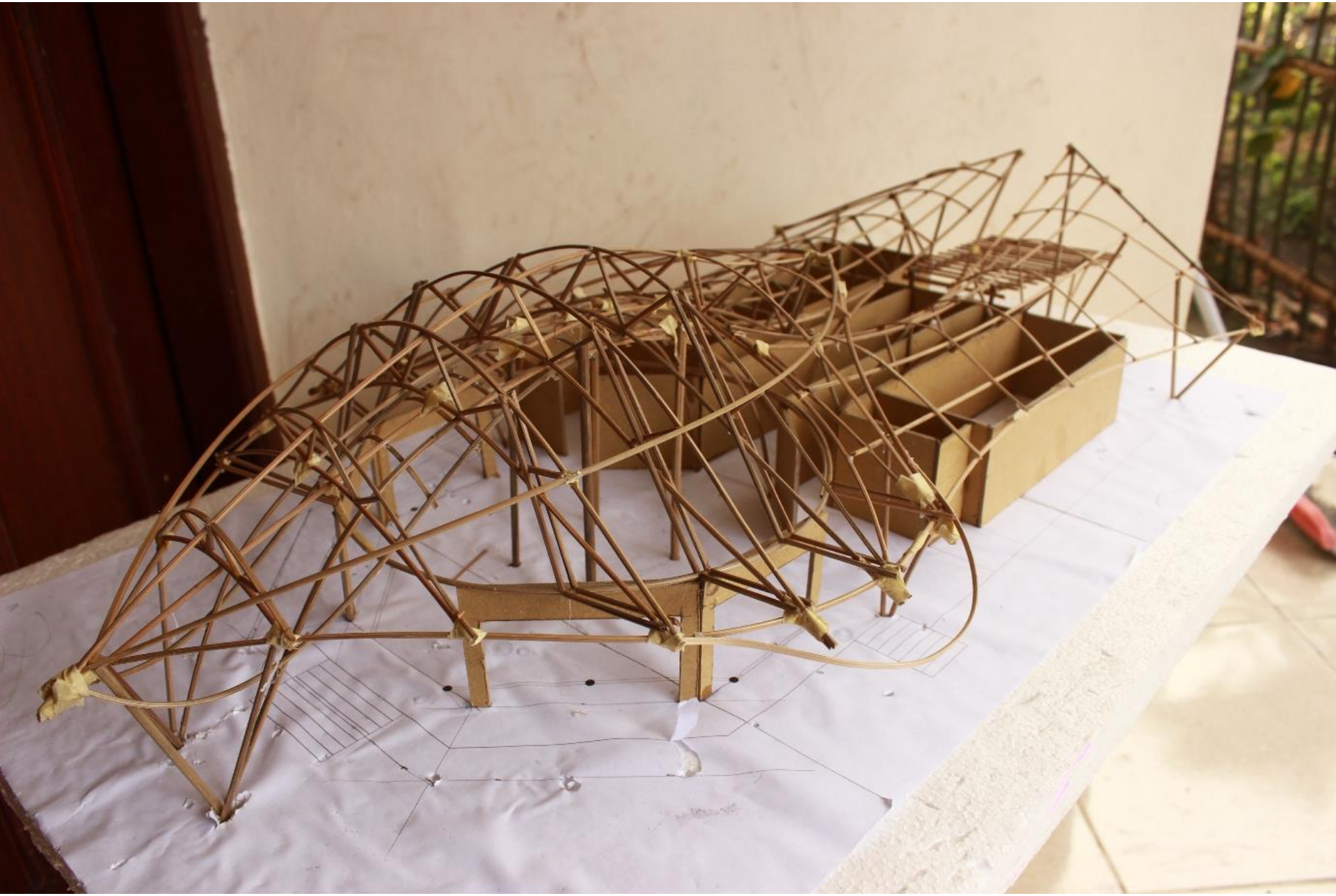
JUDUL GAMBAR: DENAH
SKALA: 1:150

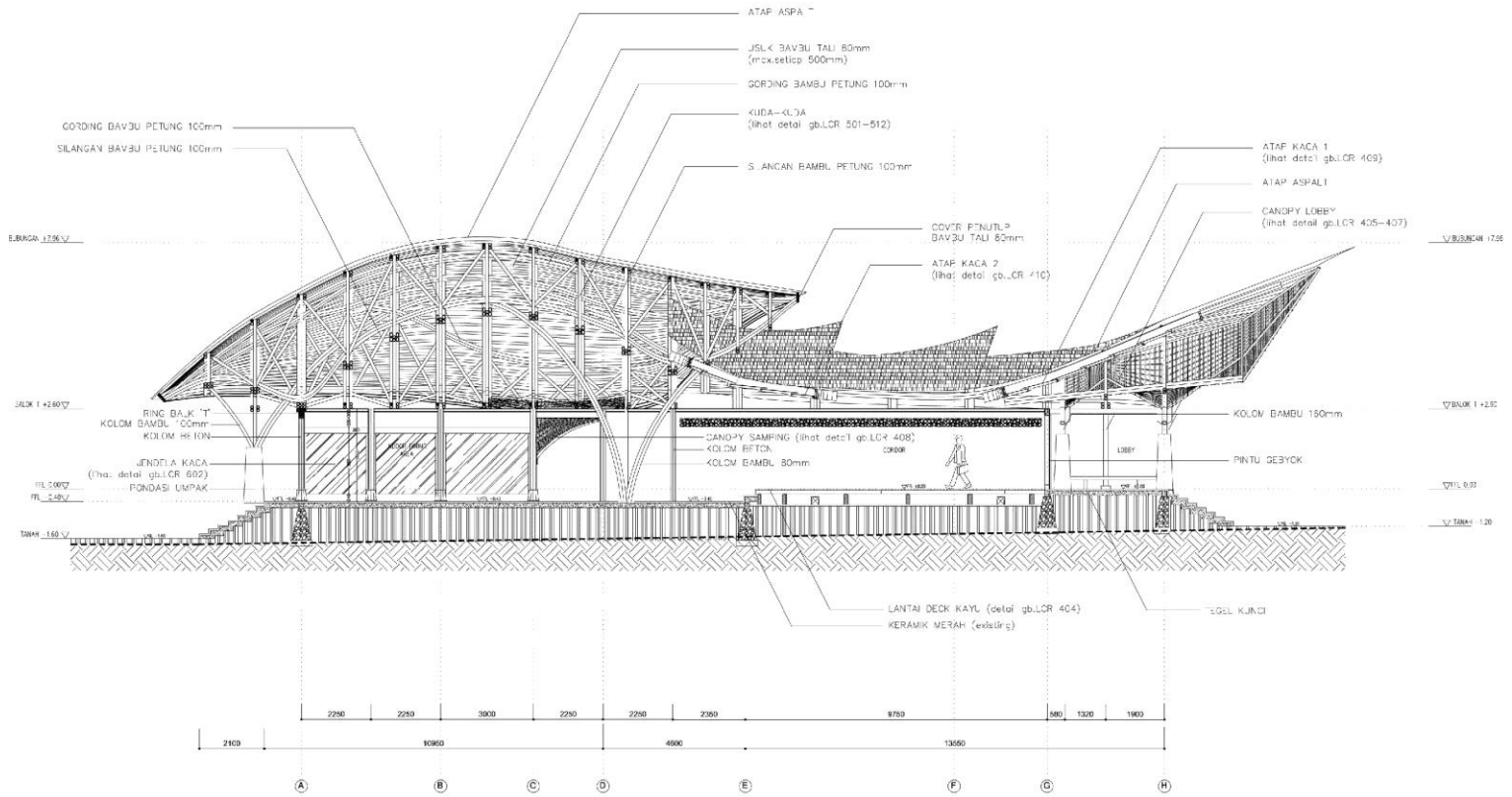
TIPE GAMBAR

NO.GAMBAR

LCR 102







POTONGAN A-A
SKALA 1:150

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NAMA PROYEK
LOTUS CANDIDASA
RESTAURANT

NO.PROYEK
1310_02-LCR

KLIEN
RUDY GIUSTI
LOTUS ENTERPRISE

KONSULTAN STRUKTUR

KONSULTAN ME

CATATAN

TANGGAL GAMBAR

DIGAMBAR OLEH — DICEK OLEH
TK — EA

JUDUL GAMBAR — SKALA
POTONGAN A-A — 1:150

TIPE GAMBAR

NO.GAMBAR
LCR 301



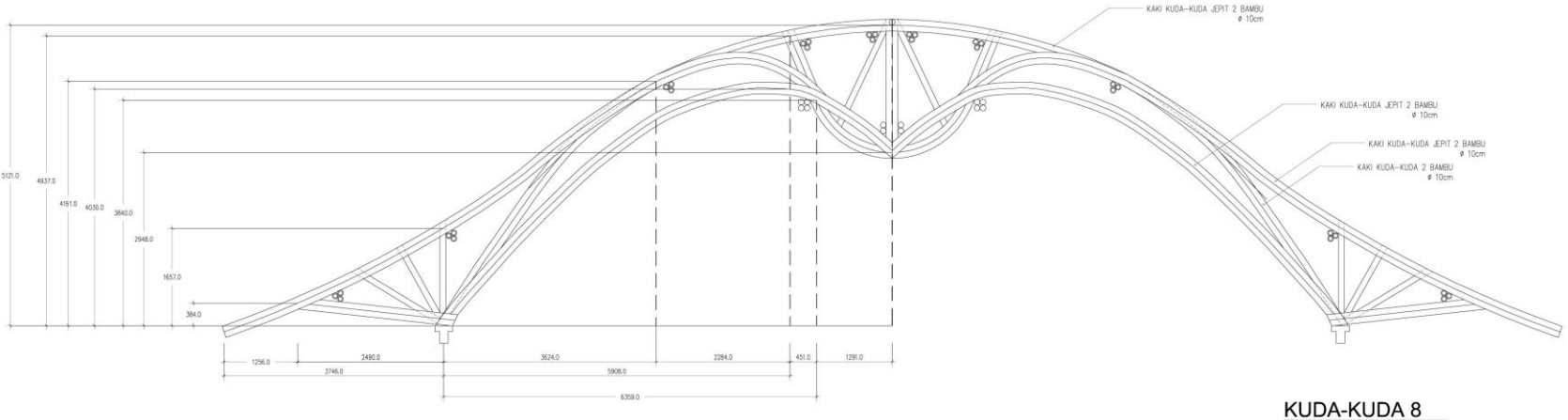




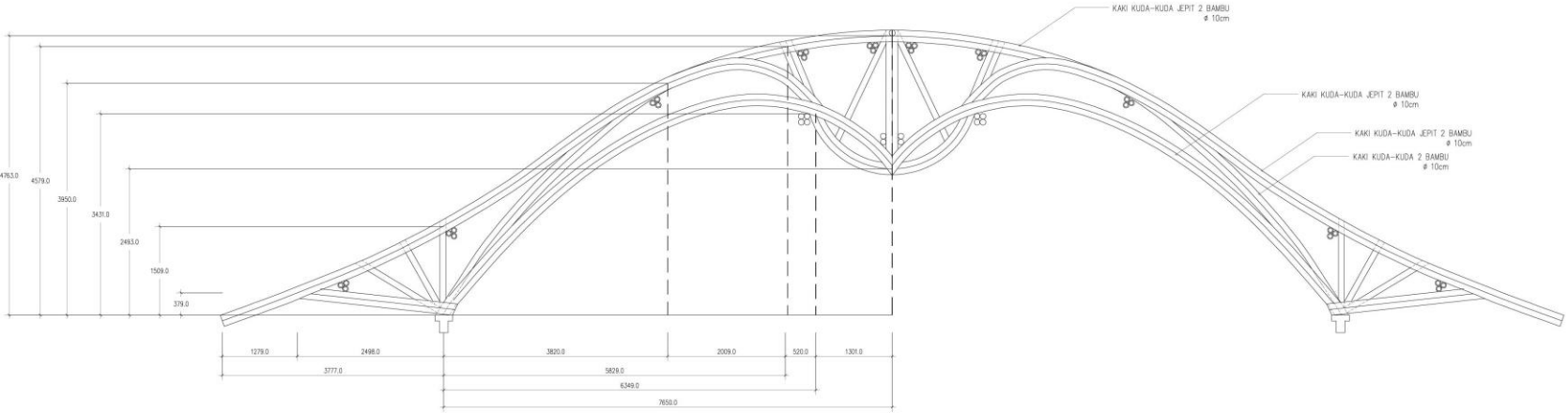




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KUDA-KUDA 8
SKALA 1:75



KUDA-KUDA 9
SKALA 1:75

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RESTAURANT

NO.PROYEK

1310_02-LCR

KLIEN

RUDY GIUSTI
LOTUS ENTERPRISE

KONSULTAN STRUKTUR

KONSULTAN ME

CATATAN

TANGGAL GAMBAR

DIGAMBAR OLEH	DICEK OLEH
RR-TK	EA

JUDUL GAMBAR

DETAIL
KUDA-KUDA 8
KUDA-KUDA 9

SKALA

1:75

TIPE GAMBAR

NO.GAMBAR

LCR 507



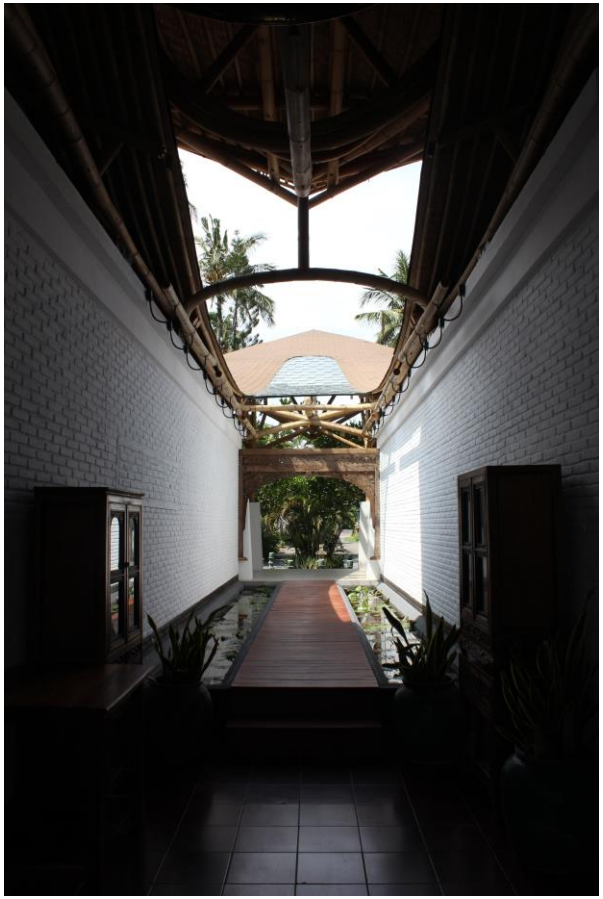


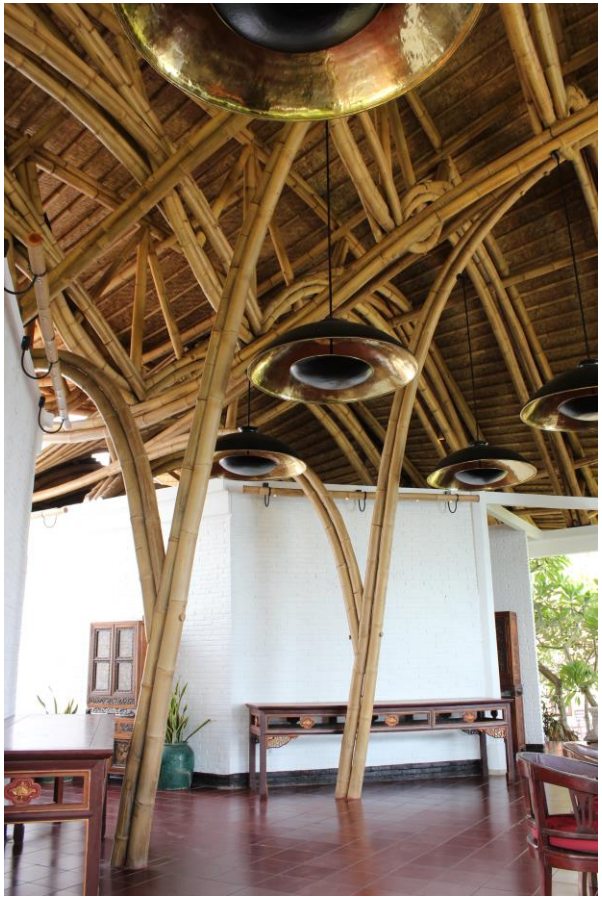


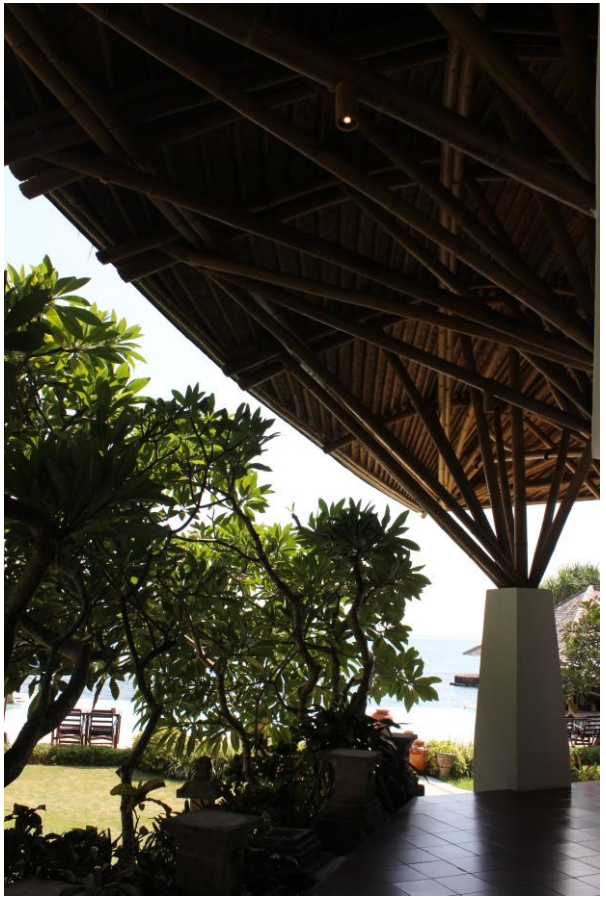




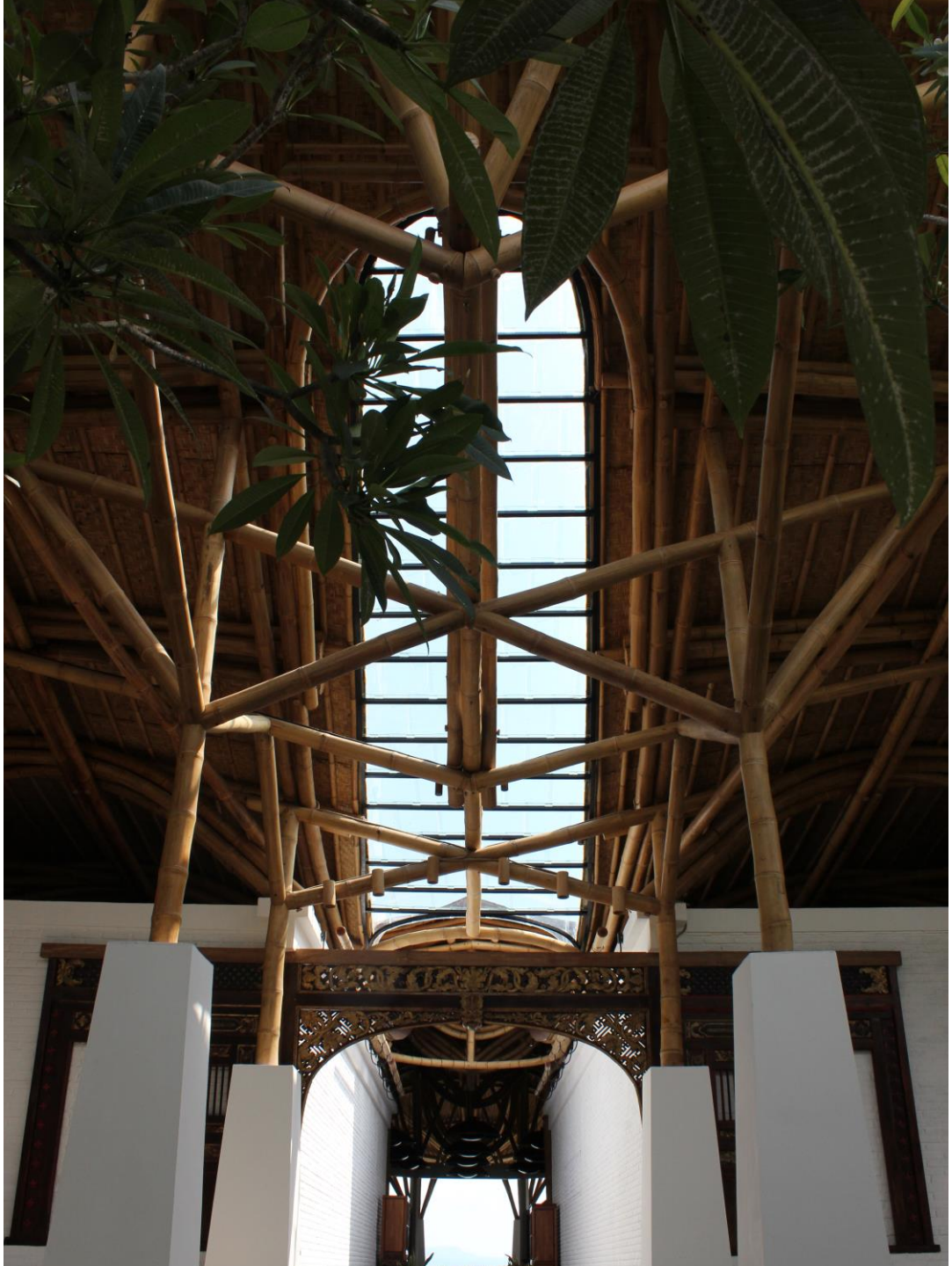










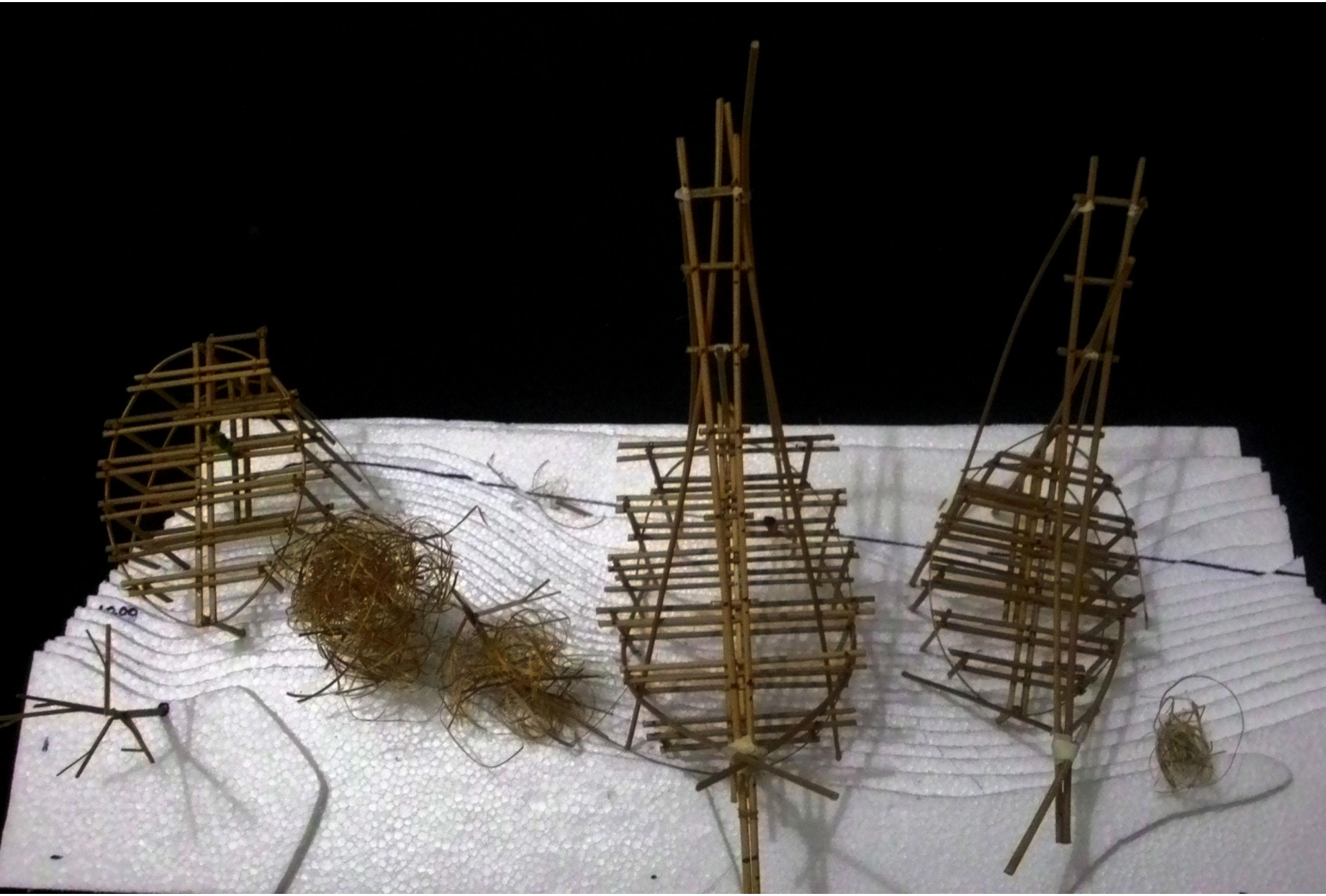




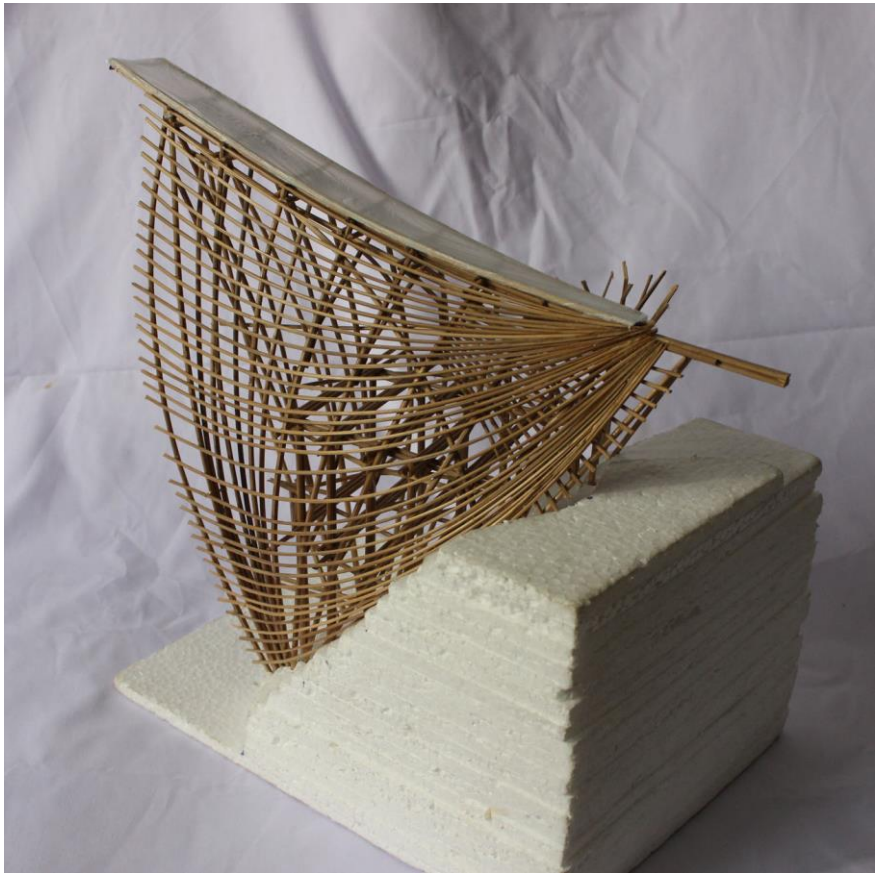
eff studio

Sanggar MusMus

Pakem, DI Jogjakarta, Indonesia









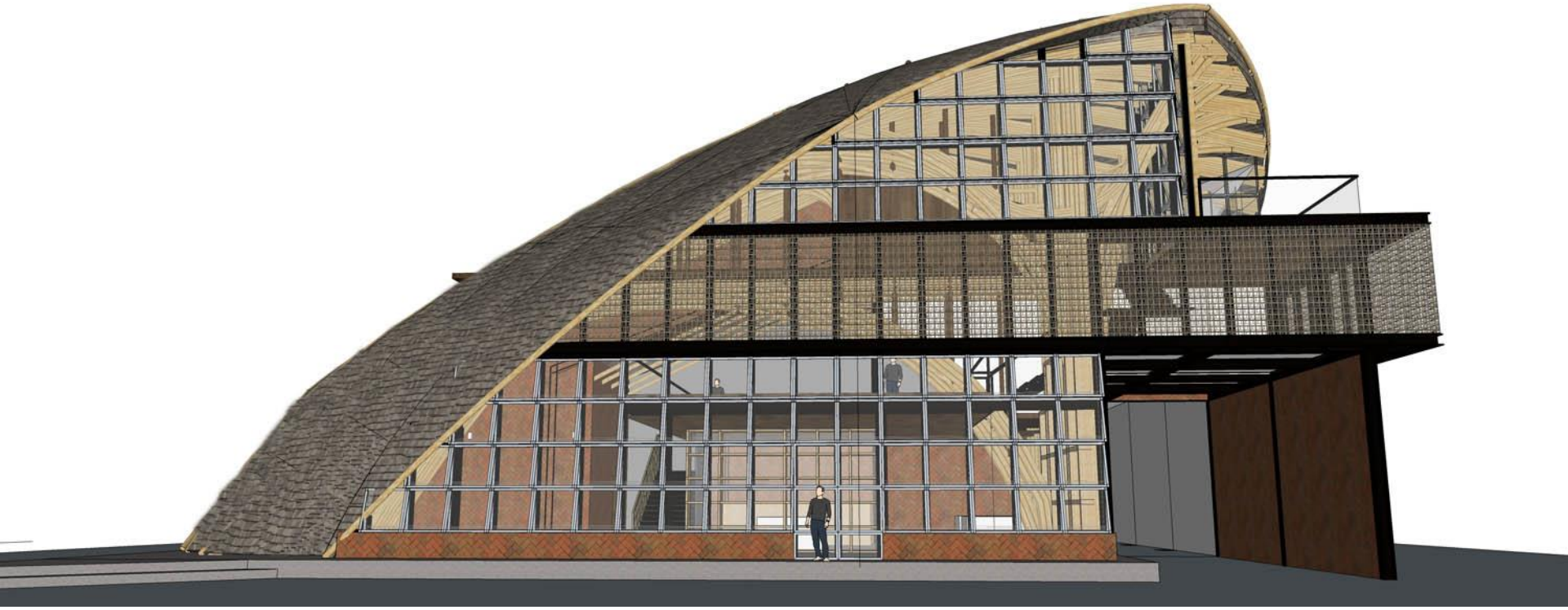




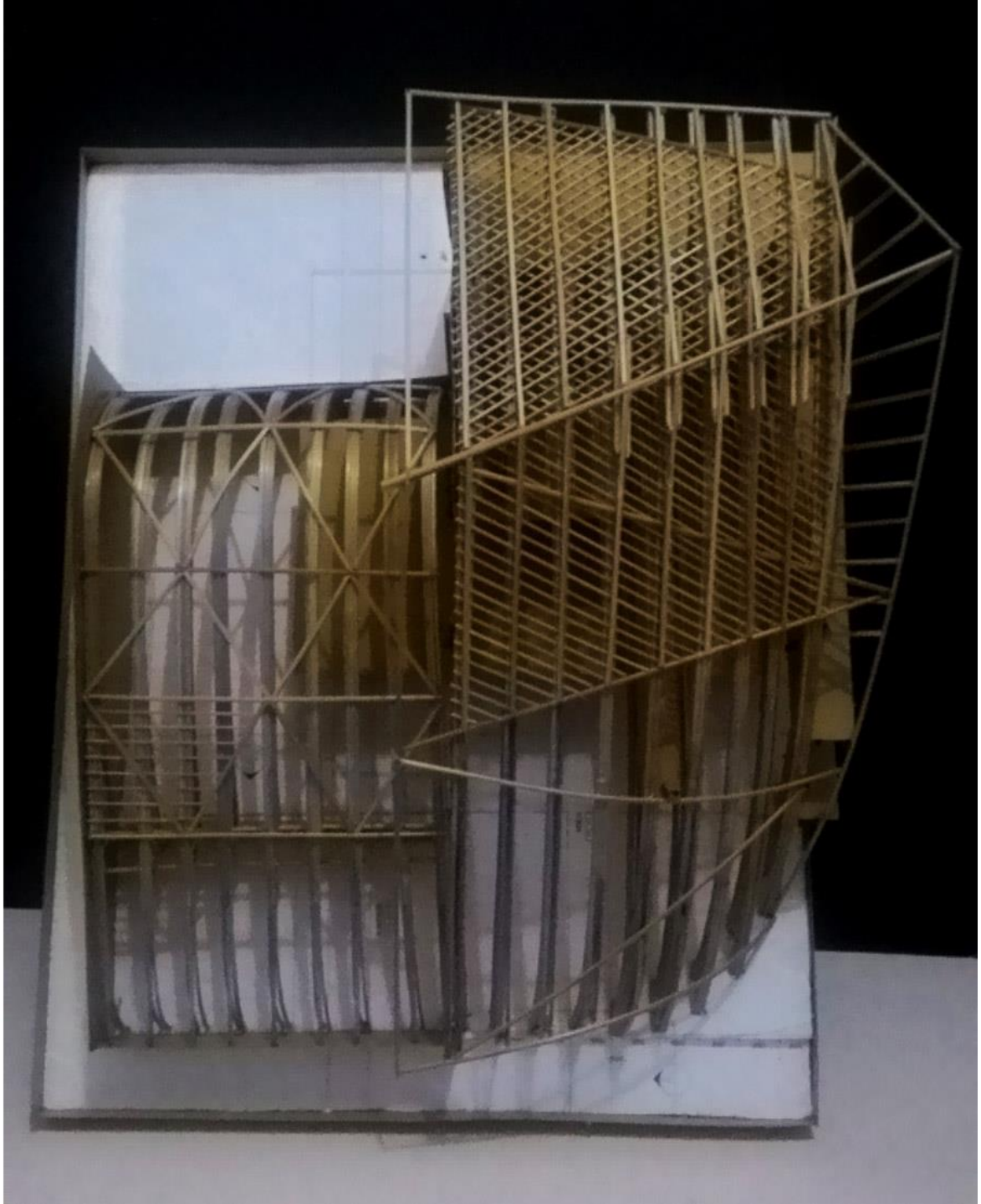
HILON Showroom

Luwus, Baturiti, Bali, Indonesia

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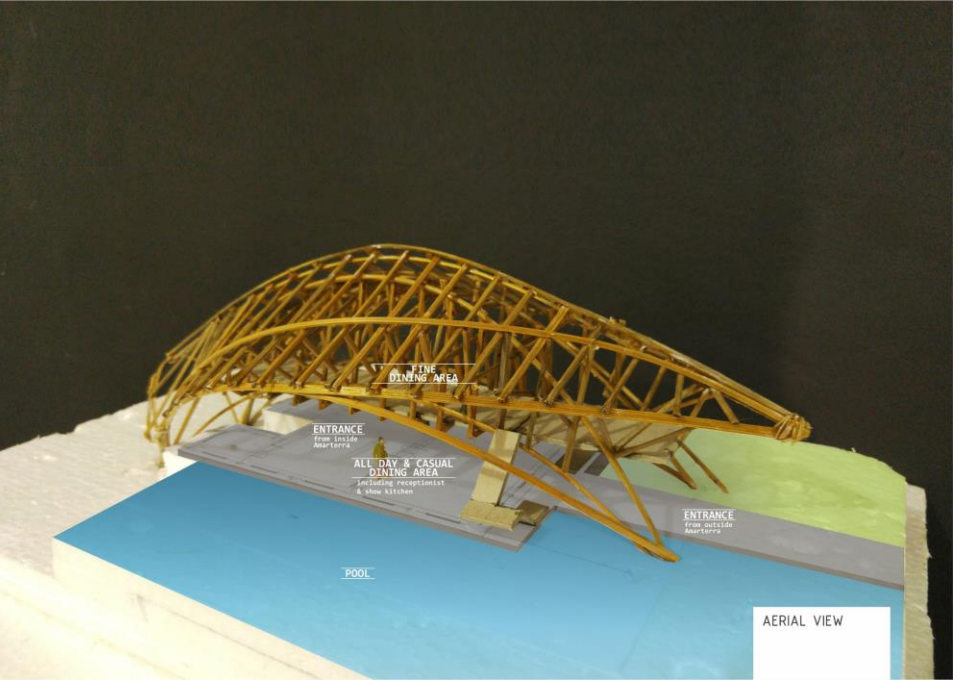






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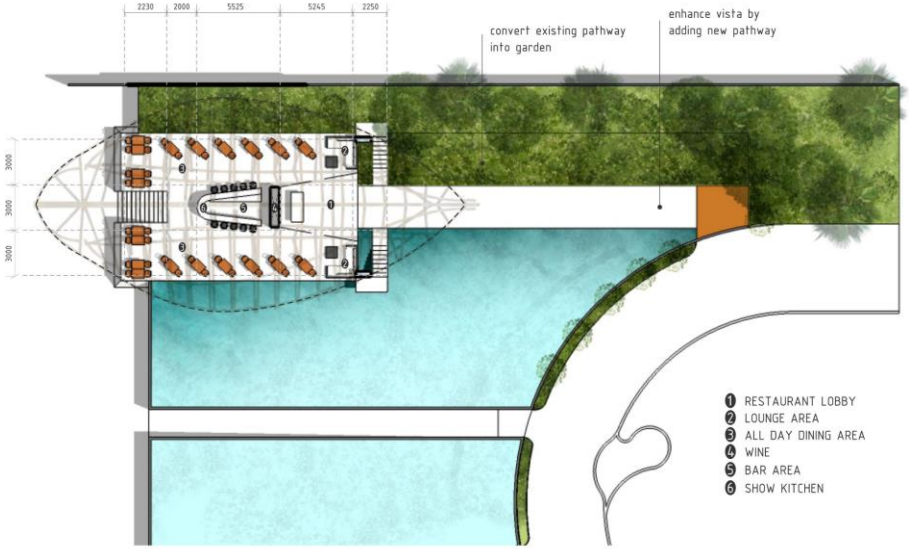
PROPOSALS



AERIAL VIEW

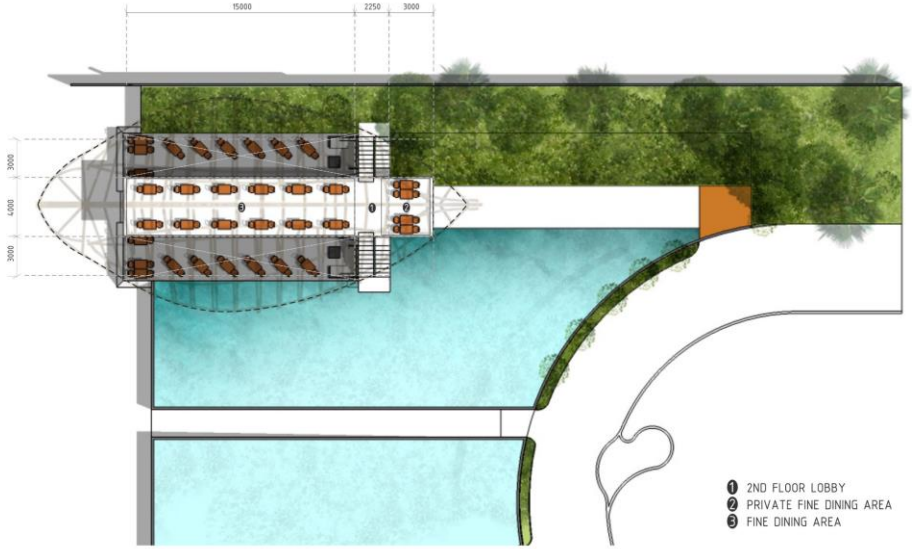


SIDE ELEVATION



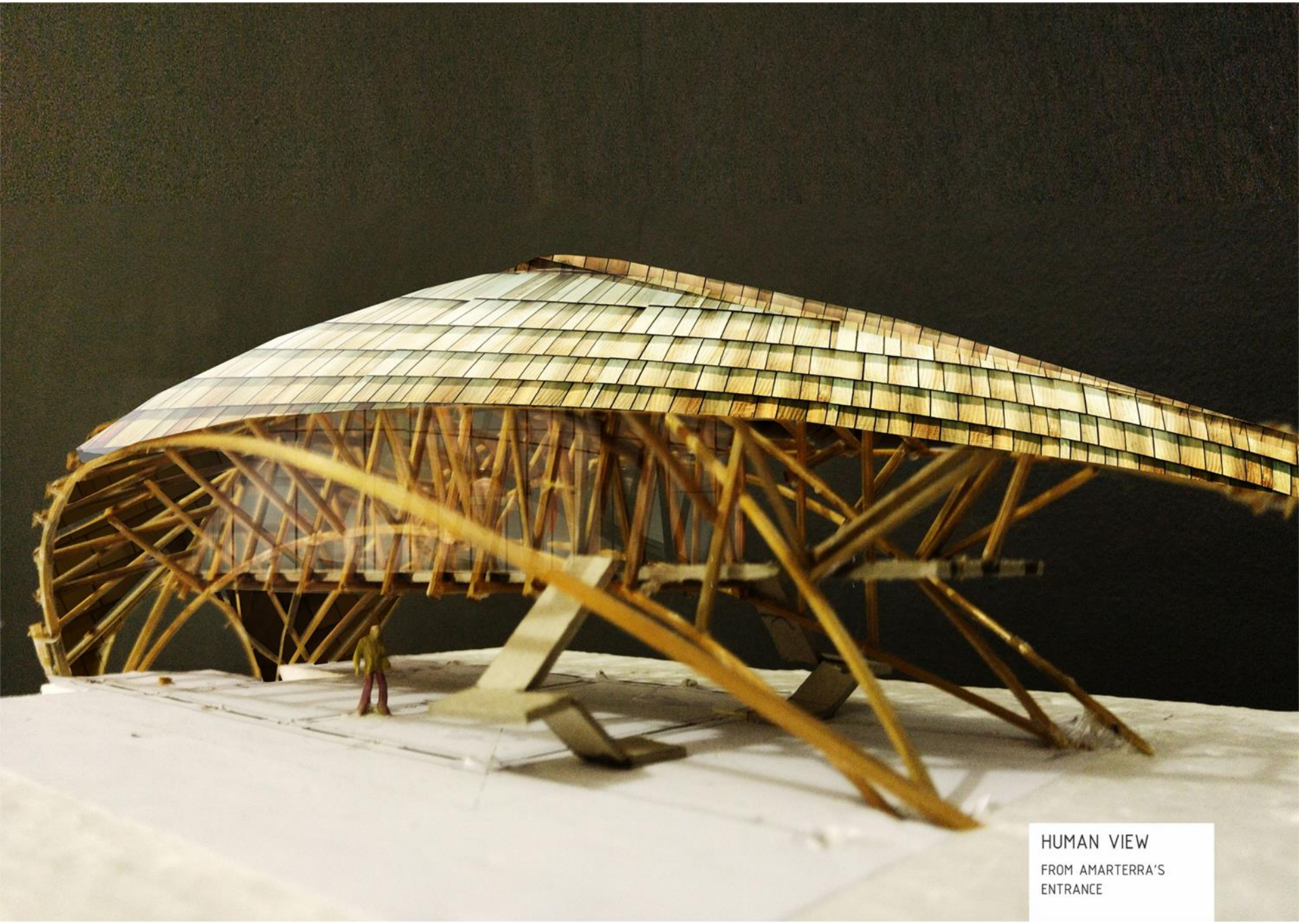
1ST FLOOR PLAN

0 1 2 5 10



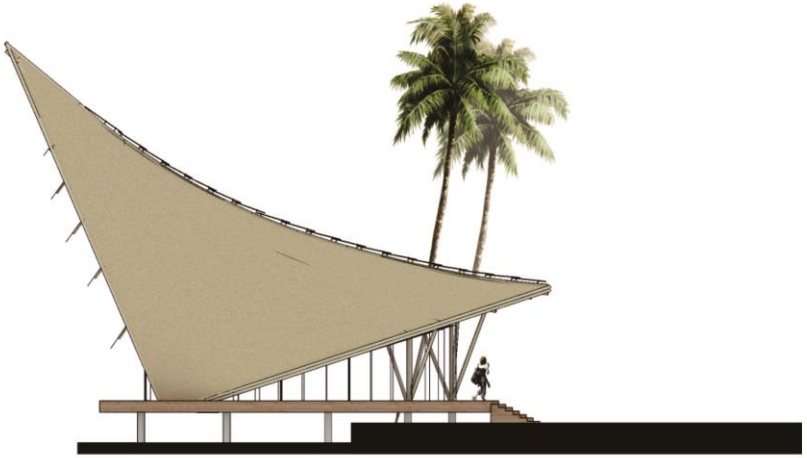
2ND FLOOR PLAN

0 1 2 5 10



HUMAN VIEW

FROM AMARTERRA'S ENTRANCE



EAST ELEVATIO
NTS



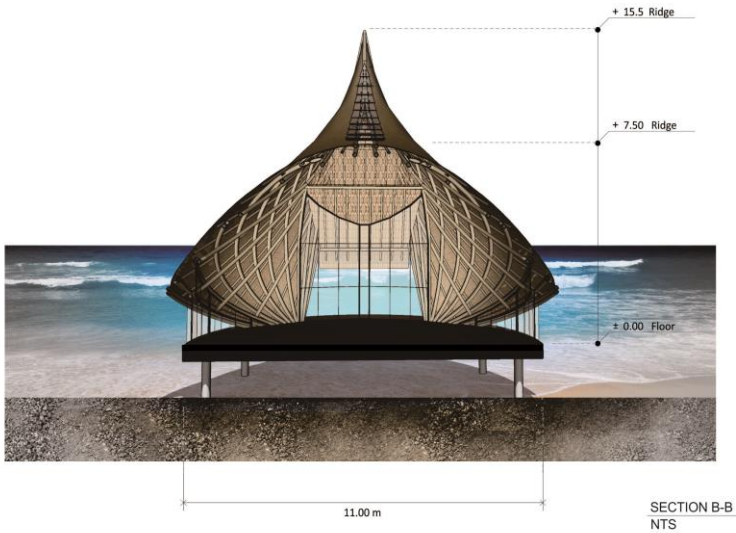
SOUTH ELEVATION
NTS



NORTH ELEVATION
NTS



SECTION A-A
NTS



SECTION B-B
NTS

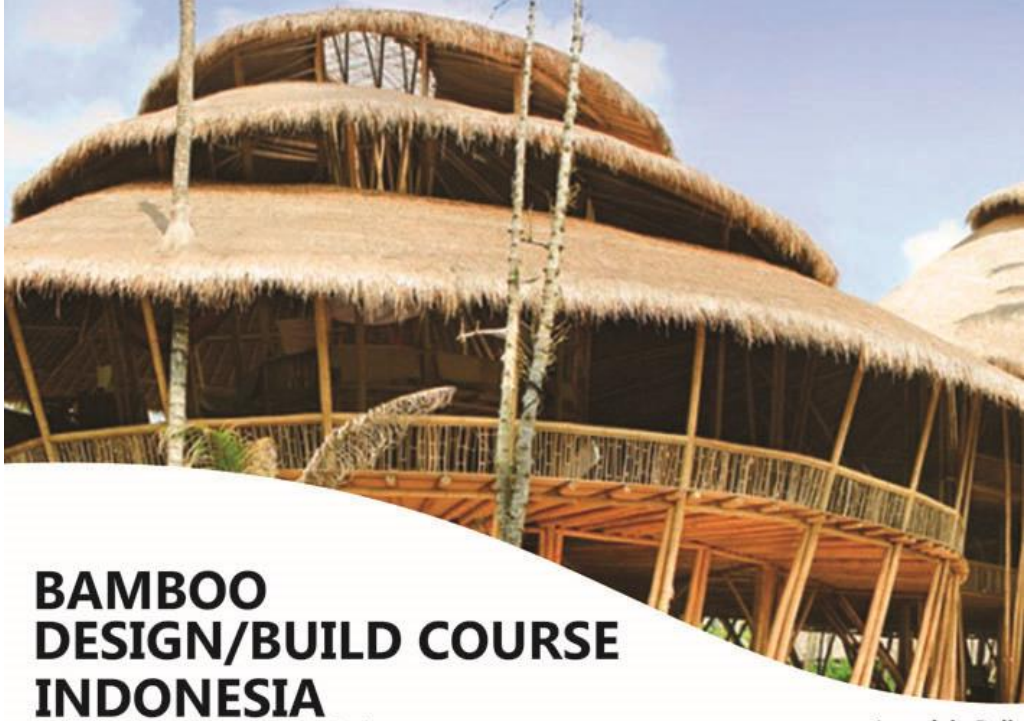








bamboo motion



BAMBOO DESIGN/BUILD COURSE INDONESIA

Collaborating with Indonesian Students

1 week in Bali
2 weeks in Yogyakarta

Bamboo Design and Construction with :
Effan Adhiwira (Bamboo Architect)

June 22nd - July 11th 2014
Enrollments close April 7th 2014

Contact :
Michael Muir
michael.muir@sydney.edu.au



































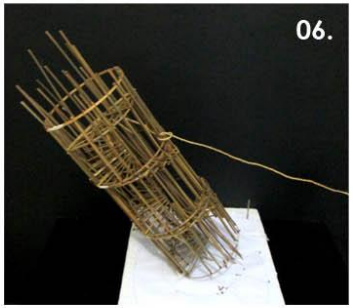


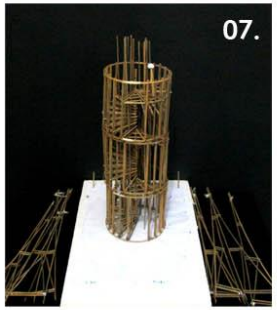


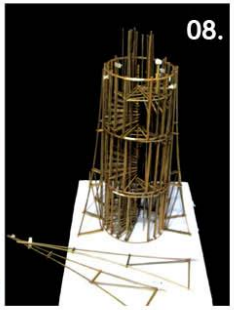


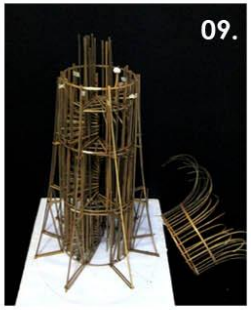






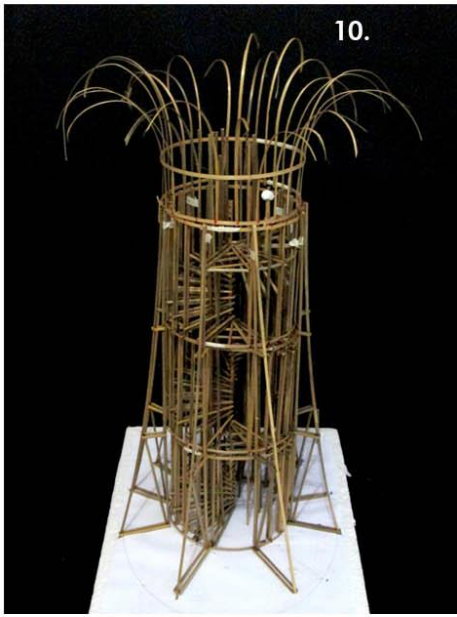






PAVILIUN PRINGGODOLAN
bamboo bienalle 2014

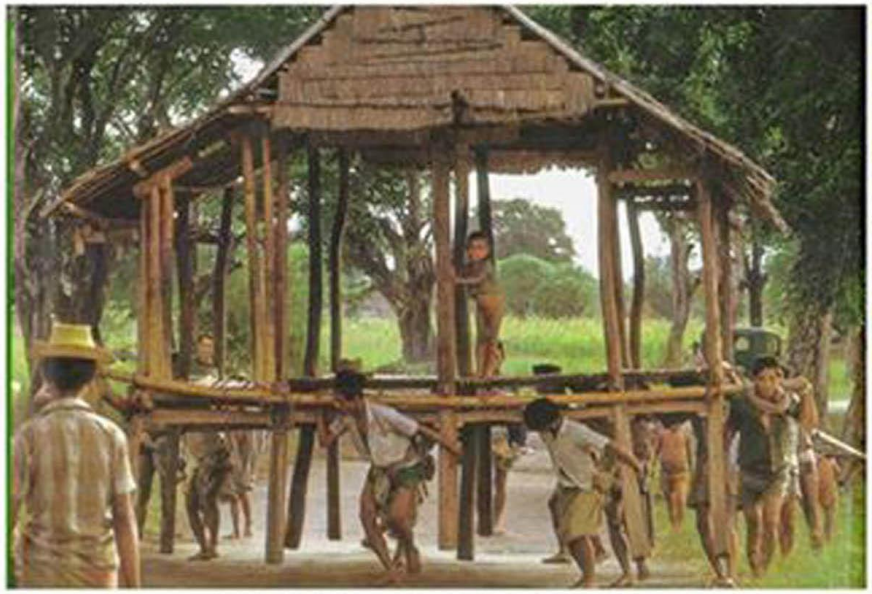
bamboonesian











BULUKUMBA, SOUTH SULAWESI - 19...



MAGELANG, CENTRAL JAVA - 2013



GADAH MADA, JOGJAKARTA - 2014



VASTERNBURG, SURAKARTA - 2014



KOMPAS IMAGES/KRISTIANTO PURNOMO





bamboo motion

PERGERAKAN SOLUSI BAMBU









eff studio



INDONESIAN ARCHITECTURE



eff studio

Semoga Menginspirasi

TERIMA KASIH