

# **"SPECIAL CONCEPTS, METHODS AND EXAMPLES OF SUSTAINABLE TOURISM LODGES"**

**Hitesh Mehta**



**UN SYMPOSIUM**

**Enhancing Sustainable Tourism, Biodiversity and  
Environmental Protection**



- **Indian Ancestry**
- **LA & EP & A**
- **TIES Board**
- **Author**
- **Hall of Fame**
- **Persian Connection**





# TYPES OF TOURISM

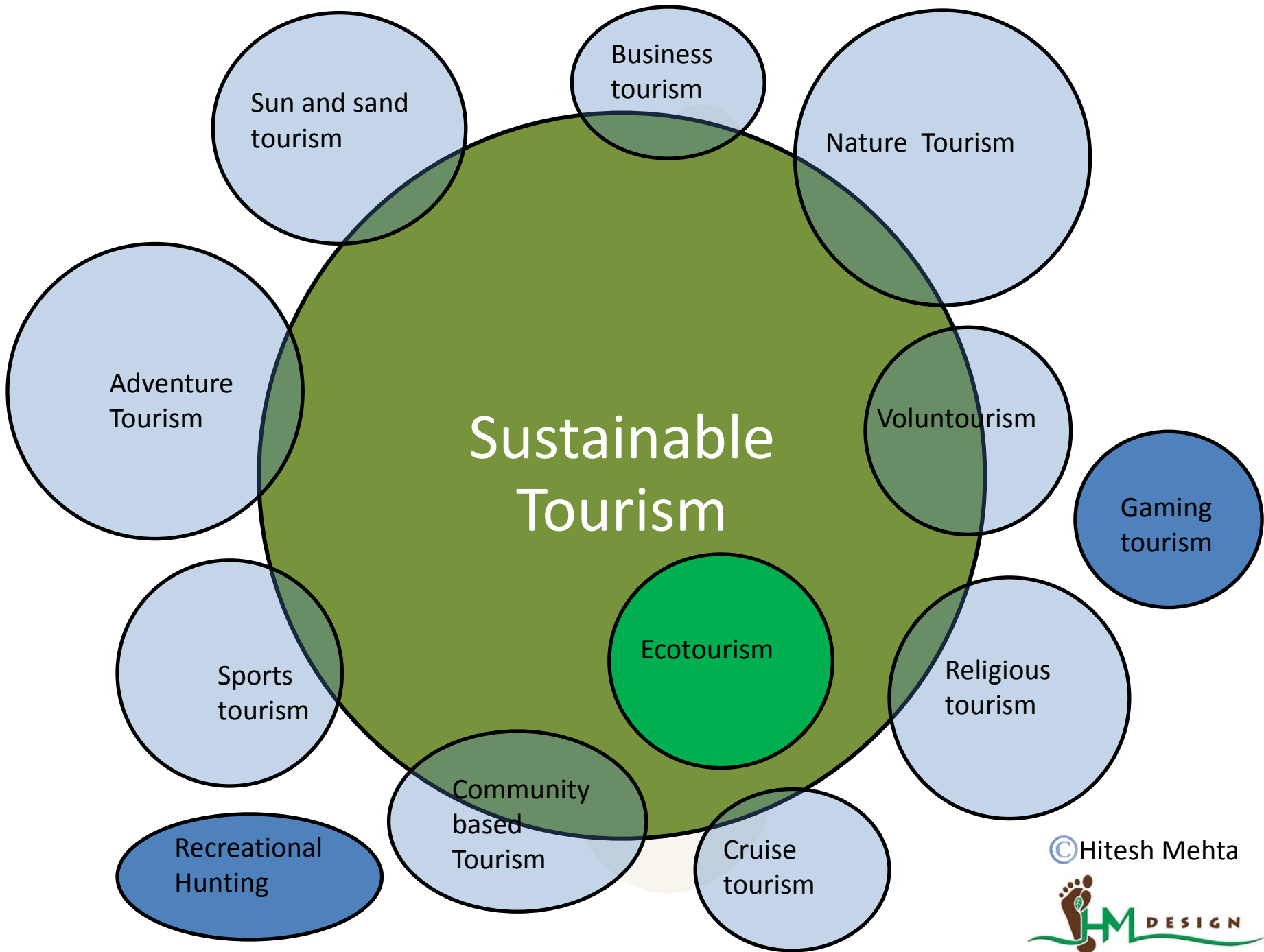
- **Traditional Tourism ( Sun, Sea and Sand, Casinos, Cruise)**
- **Adventure Tourism**
- **Nature Tourism**
- **Heritage Tourism**
- **Ecotourism**
- **Wellness Tourism**
- **Cultural Tourism**
- **Religious Tourism**
- **Agrotourism**
- **Sport Tourism**
- **Business Tourism**
- **Medical Tourism**
- **Community Based Tourism**



# SUSTAINABLE TOURISM

*"Tourism that takes full account of its current and future **economic, social and environmental** impacts, addressing the needs of visitors, the industry, the environment and host communities"*

**UNWTO**



© Hitesh Mehta



# ECOTOURISM

- Traditional Tourism ( Sun, Sea and Sand, Casinos, Cruise)
- Adventure Tourism
- Nature Tourism
- Heritage Tourism
- **Ecotourism**
- Wellness Tourism
- Cultural Tourism
- Religious Tourism
- Agrotourism
- Sport Tourism
- Business Tourism
- Medical Tourism
- Community Based Tourism











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and Sustainable Travel

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ESTC12  
Conference



Ecotourism  
News



© Haroldo Cejudo

Join TIES as an  
**Organization**

Join TIES as a  
**Professional**

### 500 Organizations and Growing

TIES is a non-profit association committed to promoting responsible tourism practices that benefit conservation and communities. Its global network spans over 120 countries, with members who are leading the vital efforts to make travel and tourism more sustainable.

### Become Part of TIES International Network

Learn, Network, and Grow with other professionals and stay ahead of today's fast growing tourism industry. Join TIES and take advantage of our networking, knowledge-sharing and relationship-building platform for industry professionals from around the world working in ecotourism and sustainable tourism.

### ESTC13 Call for Presenters

Showcase your story at the leading industry conference, attended by hundreds of tourism experts and business leaders! As a presenter, you will be able to play an active role in shaping the conversations on key global issues affecting ecotourism and sustainable tourism.

#### ESTC

- + Ideas
- + Opportunities
- + Solutions

#### About the ESTC

The Ecotourism and Sustainable Tourism Conference (ESTC) is a unique annual conference providing practical solutions to advance sustainability goals for the tourism industry. In 2013, the ESTC will be held in Nairobi, Kenya, from September 24-27, and will bring together 450+ professionals from around the world.

Feb 17, 2013

[Top Ecotourism and Community Development Experts Offer Online Professional Learning Series](#)

Feb 11, 2013

[How Can Travelers Find Authentic Experiences That Are Culturally Respectful and Socially Sensitive?](#)

Feb 10, 2013

[Stay Responsibly, Sleep Locally](#)

Feb 7, 2013

[Professional Learning Series on Tourism and Community Development](#)

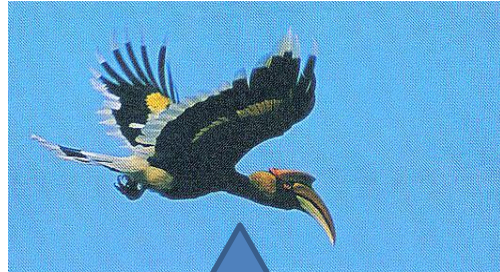
Feb 6, 2013

Featured Members | [See All Members](#)



# TIES DEFINITION

*“Responsible travel to natural areas that conserves the **environment**, sustains the well being of the **local people** and involves education and **interpretation**”*



**CONSERVATION**



**AUTHENTIC  
ECOTOURISM**



**INTERPRETATION**



**LOCAL COMMUNITIES**





# ECOTOURISM PRINCIPLES

# TIES PRINCIPLES OF ECOTOURISM

- Minimize physical, social, **behavioral and psychological** impacts.
- Build environmental and cultural **awareness, and respect.**
- Provide **positive** experiences for both visitors and hosts.
- Produce **direct** financial benefits for conservation.
- Generate financial benefits for **both local people and private industry.**
- Deliver **memorable interpretative experiences** to visitors that help raise sensitivity to host countries' political, environmental, and social climate.
- Design, construct and operate **low-impact** facilities eg. ecolodges
- If there are Indigenous Peoples in your community or area, recognize their rights and **spiritual** beliefs, and work in partnership to create empowerment.

# Three Main Principles

## Conservation



Offering market-linked long-term solutions, ecotourism provides effective economic incentives for conserving and enhancing bio-cultural diversity and helps protect the natural and cultural heritage of our beautiful planet.

## Communities



By increasing local capacity building and employment opportunities, ecotourism is an effective vehicle for empowering local communities around the world to fight against poverty and to achieve sustainable development.

## Interpretation



With an emphasis on enriching personal experiences and environmental awareness through interpretation, ecotourism promotes greater understanding and appreciation for nature, local society, and culture.



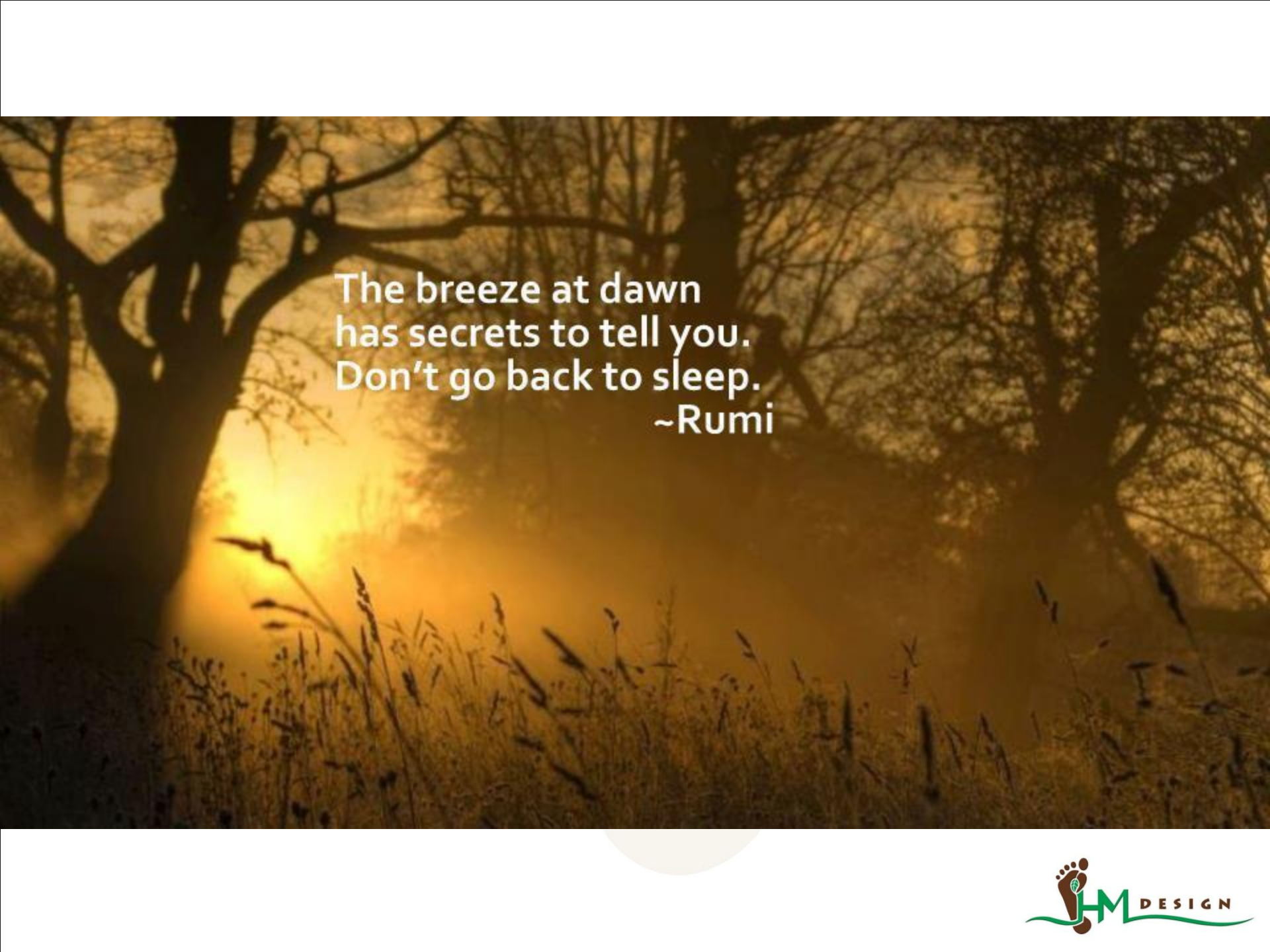












The breeze at dawn  
has secrets to tell you.  
Don't go back to sleep.  
~Rumi













بازار قلاوون  
KALWON BAZAAR







































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Celebrating Our Food... Our Culture







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Experimental plot  
Biologisch angebautes  
Gemüse-Versuchsleer







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APRICOTS

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TIK  
TACHIO



26.00 TL  
HURMA MELİME  
DATE

12.00 TL  
DAĞ İNCİSİ  
MOUNTAIN FIG



18.00 TL  
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HAZELNUT  
- HER GÜN 1 KILO GELİR -



TRADITIONAL FOODS



























# UN GENERAL ASSEMBLY RESOLUTION 2012

The “ecotourism” resolution, facilitated by Morocco and sponsored by a record 105 delegations, draws on the recommendations contained in a report prepared by UNWTO on the basis of responses from 48 Member States.

# UN GENERAL ASSEMBLY RESOLUTION 2012

*A landmark resolution recognizing ecotourism as key in the fight against poverty, the protection of the environment and the promotion of sustainable development has been adopted by the United Nations General Assembly (21 December 2012).*

# TIES PRINCIPLES OF ECOTOURISM

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# **ECOLOGGE CONCEPTS**

# ECOLOGDE CRITERIA + RATING

All three below

+

Any two from below

- Protection of nature
- Benefits to local people
- Provides interpretation

- Community planning
- Contextuality
- Environmentally friendly materials
- Waste management
- Sewage treatment
- Energy conservation
- Water saving
- Sustainable Construction

# ECOLOGDE DEFINITION - 2004

*An ecolodge is a 2-75 room low-impact nature based financially sustainable accommodation facility that helps protect sensitive neighboring areas; involves and helps benefits local communities; offers tourists an interpretative and interactive participatory experience; **provides a spiritual communion with nature and culture**, and is planned, designed, constructed and operated in an environmentally and socially sensitive manner”.*

HITESH MEHTA, 2005



# SPIRITUAL COMMUNION



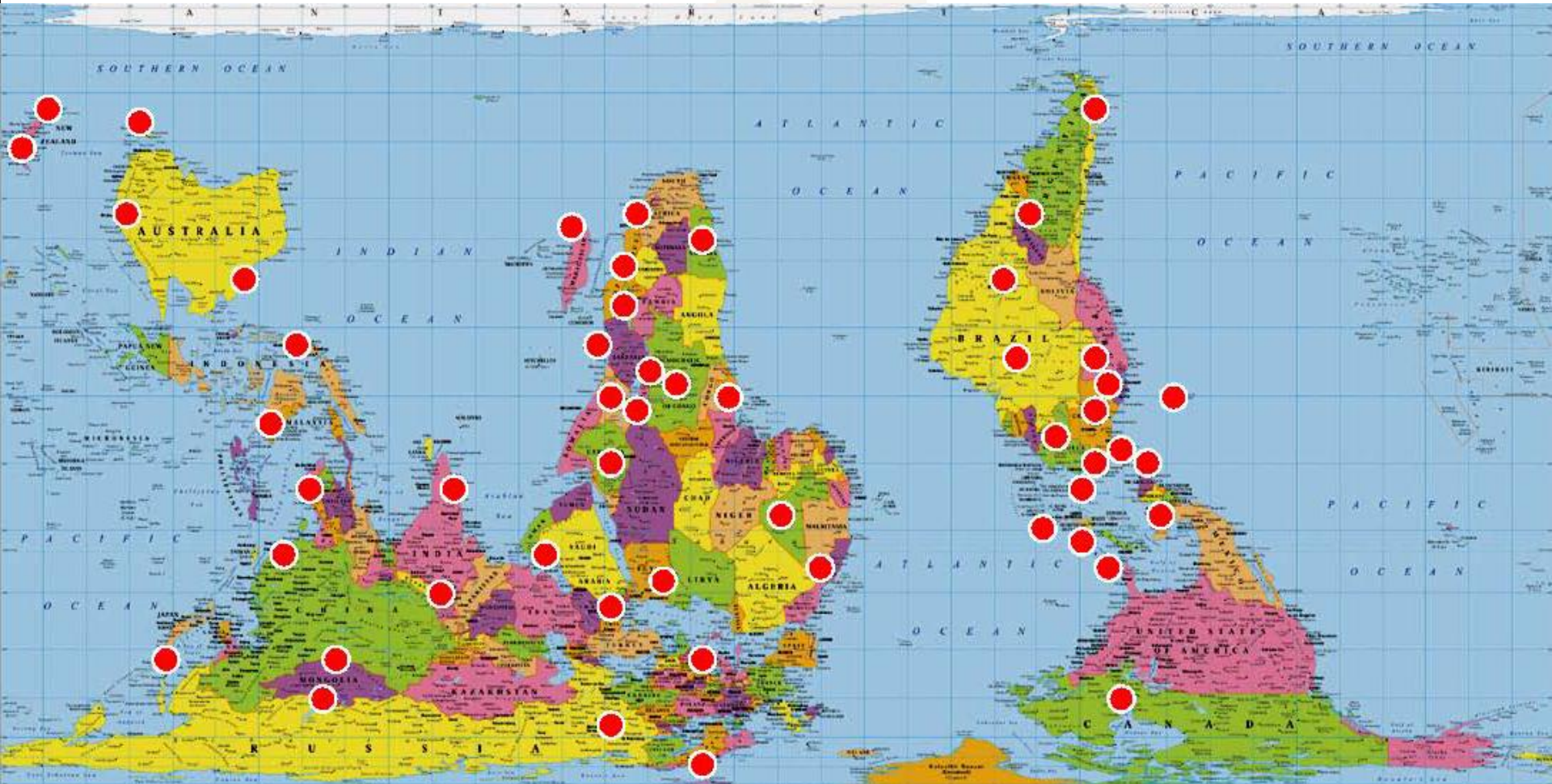
*Gul-i surkh-i kawalrâ chun sitâyam?  
Chigûna bar sar-i ân âtash âyam?  
Chigûyam? Kay zi man dêrand bâvar  
ki miâyad birûn az âb akhgar?  
Zi vajd-i sabza dar ân sabz besha  
kawalrâ khanda miâyad hamesha.  
Dahân-i ghunchaash gâh-i tabassum  
barad khwâhî nakhwâhî dil zi mardum.  
Lab-i ma'shûq-i mast-i pânkwarda  
ba ân shokhî dil az mardum naburda.  
Nigah rangîn shavad az dîdan-i ân  
hanâ bar dast bandad chîdan-i ân.  
Buvad âmezish-i daryâ u ân gul  
ba sâni-âb-i dâkhilkarda dar mul.  
Dar âb u rang chun jâm-i sharâb ast  
chi hâjat înkî gûyam âftâb ast.<sup>33</sup>*



How can I extol the red flower of the lotus? How can I surmount this fire?  
What can I say? Who would believe me [if I say] that a glowing ember emerges  
from water?  
From an ecstasy of greenery in this green thicket, the lotus always bursts out  
laughing (in bloom).  
The mouth of its bud, when it smiles (blooms), willy-nilly enraptures people.  
The betel-smearred lips of the intoxicated beloved never captured anyone's heart  
with such impudence.  
One's gaze is colored from seeing it; from picking it one's hand is dyed with  
henna.  
The relationship between the river and this flower is like water mixed into wine.  
In "water" and color it is like a goblet of wine. What need is there for me to say  
it is a sun?

**Omar  
Khayyam**

# 46 COUNTRIES - 6 CONTINENTS





# AUTHENTIC ECOLOGES



Hitesh Mehta

















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Save  
Local  
Culture  
Delay  
NoMore









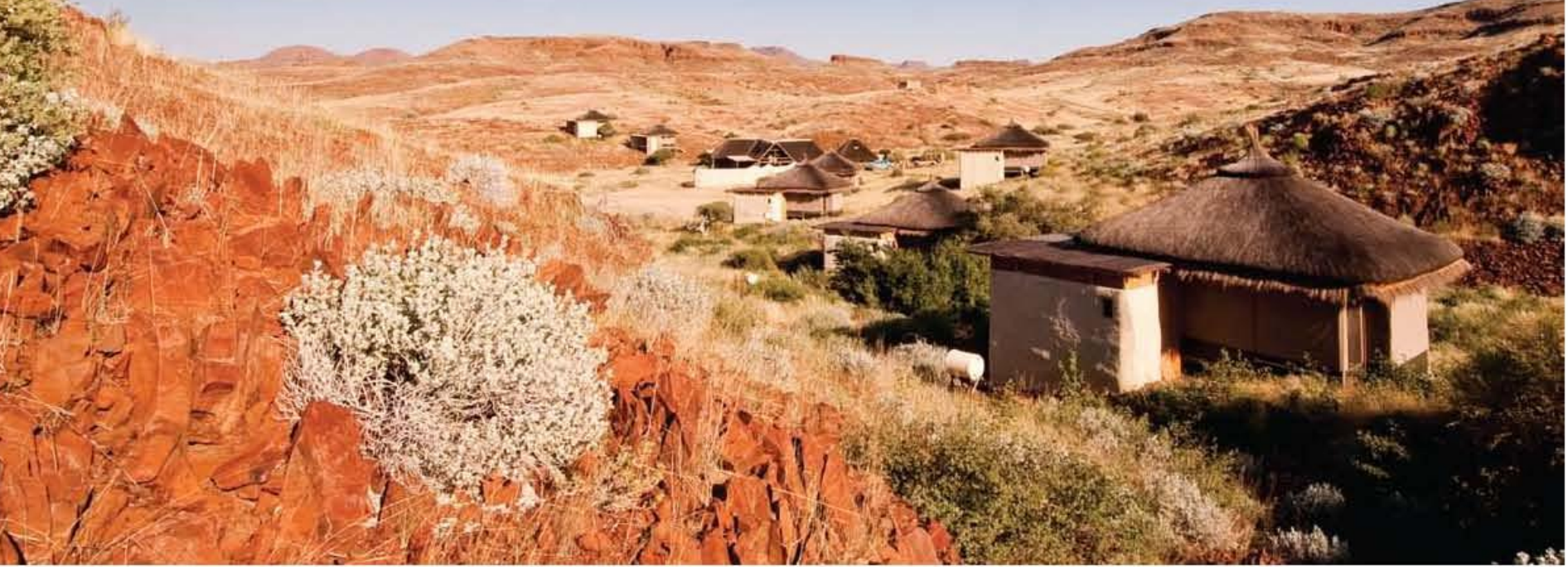








# **AUTHENTIC ECOLOGES EXAMPLES**









# concordia Footprints

sketches  
October 2009.

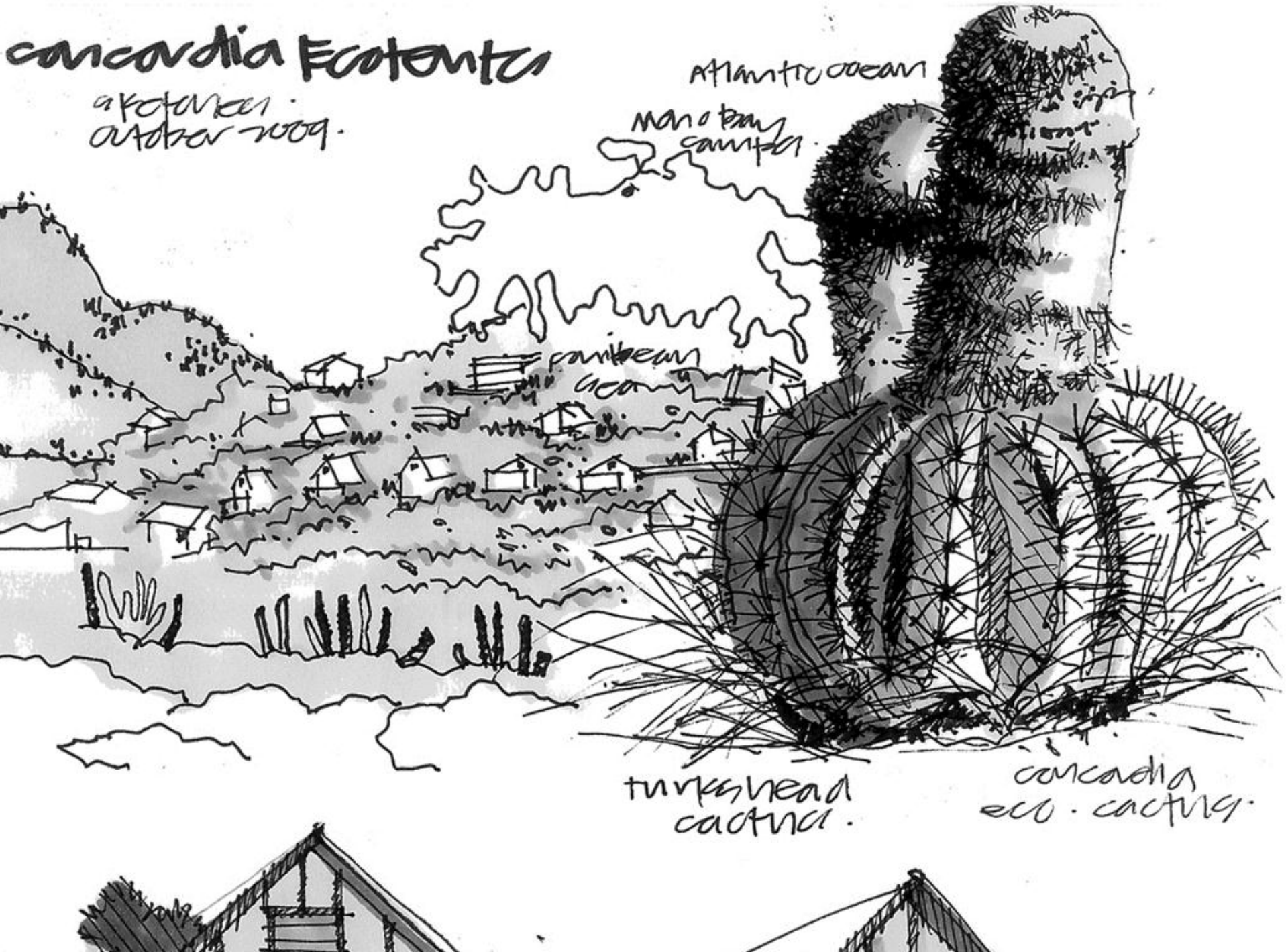
ATLANTIC OCEAN

MONKEY CAMP

Caribbean  
Ocean

turkeyhead  
cactus.

concordia  
eco-cactus.










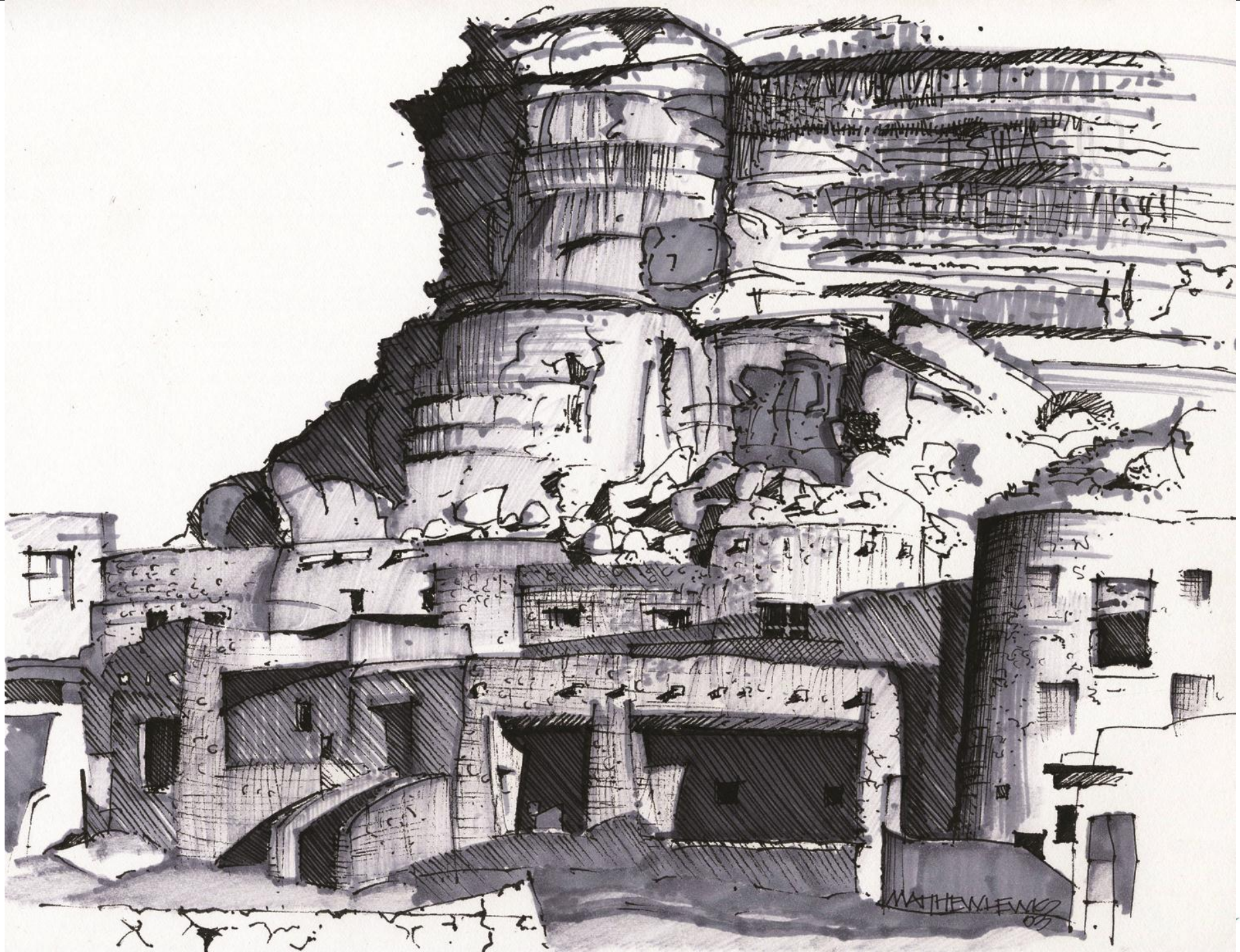




*When the wine sun fills the bowl of the East,  
It brings to her cheeks a thousand anemones.  
The wind breaks ringlets of hyacinth  
Over the heads of the roses,  
As among the meadows I inhale  
The fragrance of her rich hair.*

**hafiz**







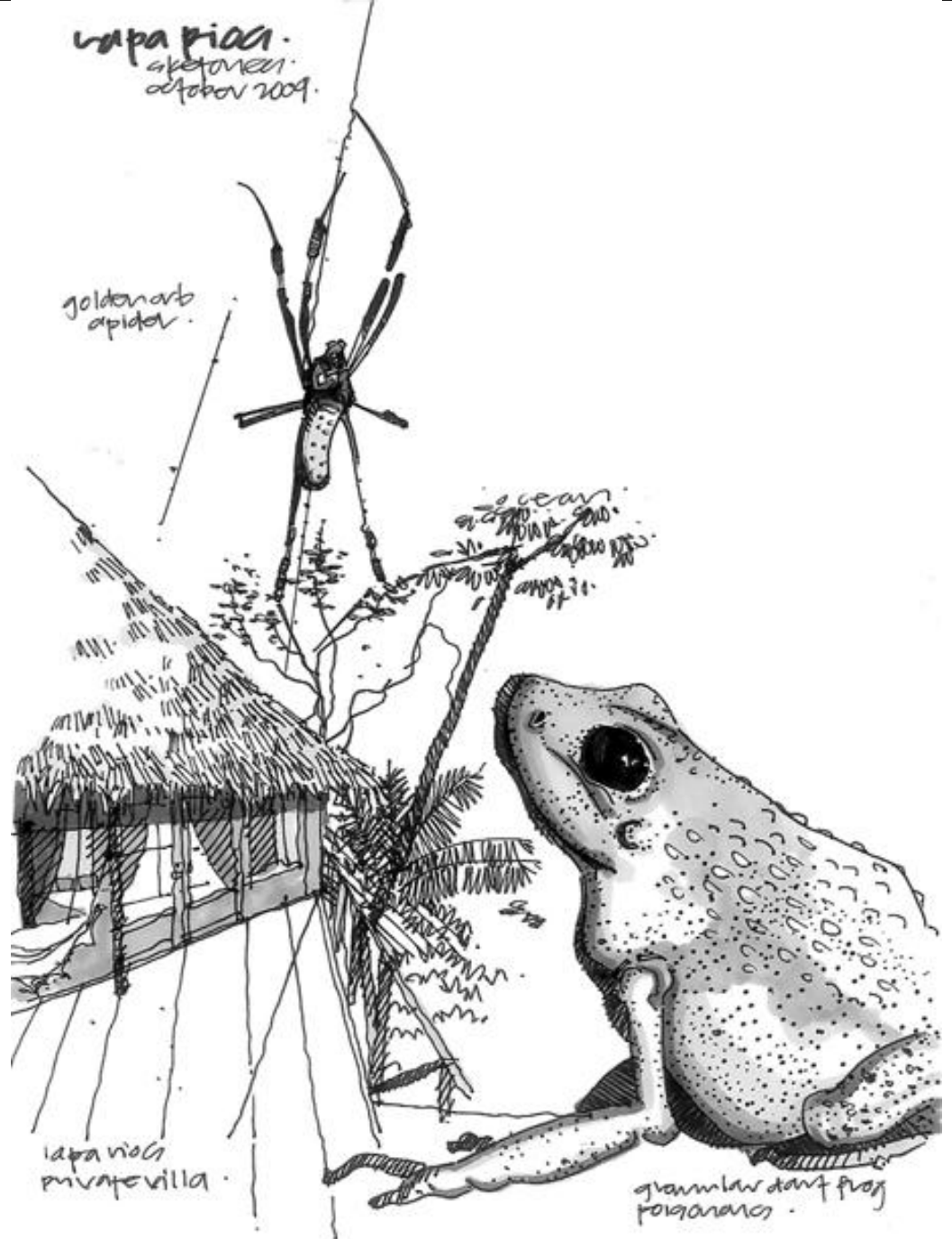






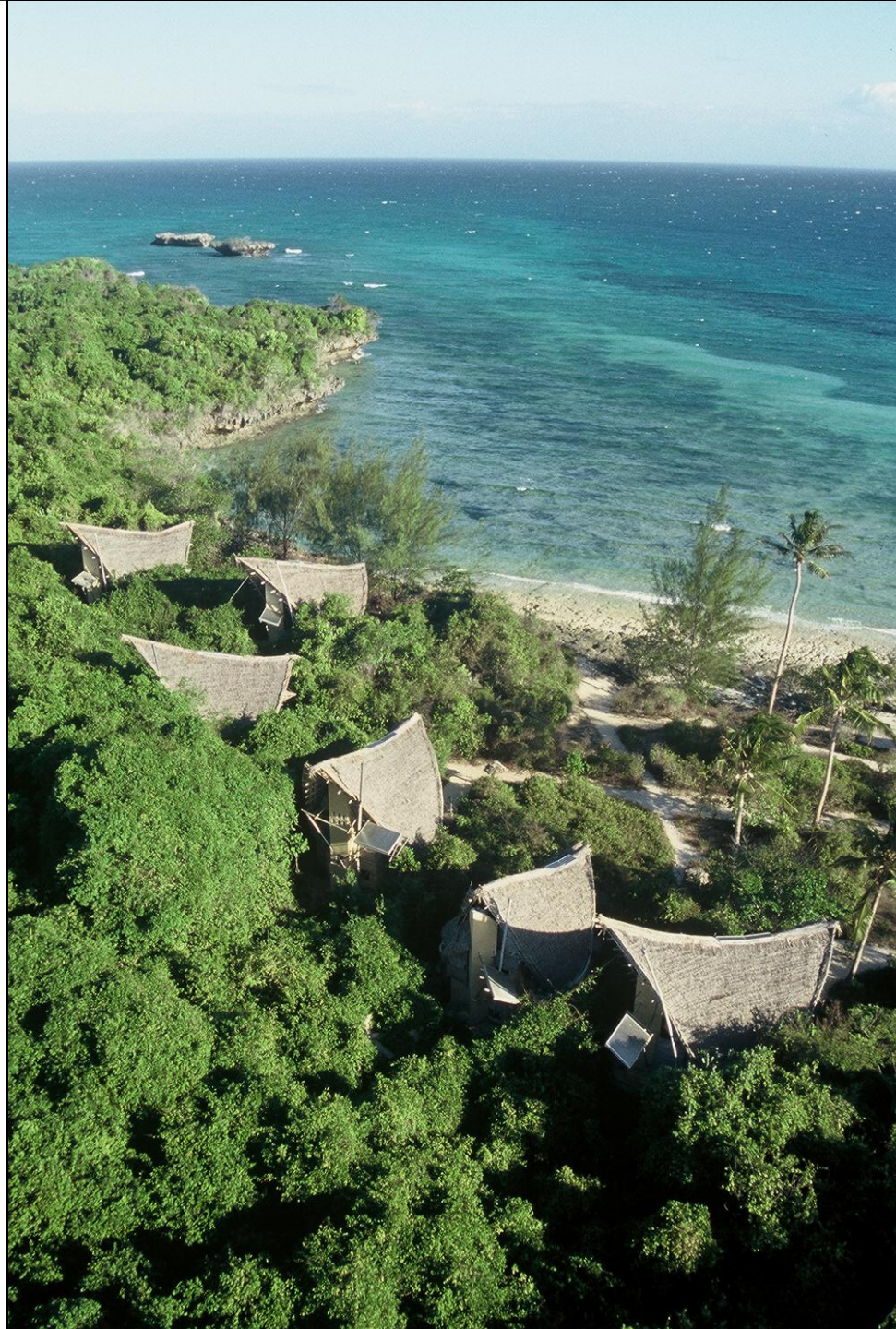
lapa pici.  
sketovani.  
oktobor 2009.

golden orb  
spider.



lapani  
privatovilla.

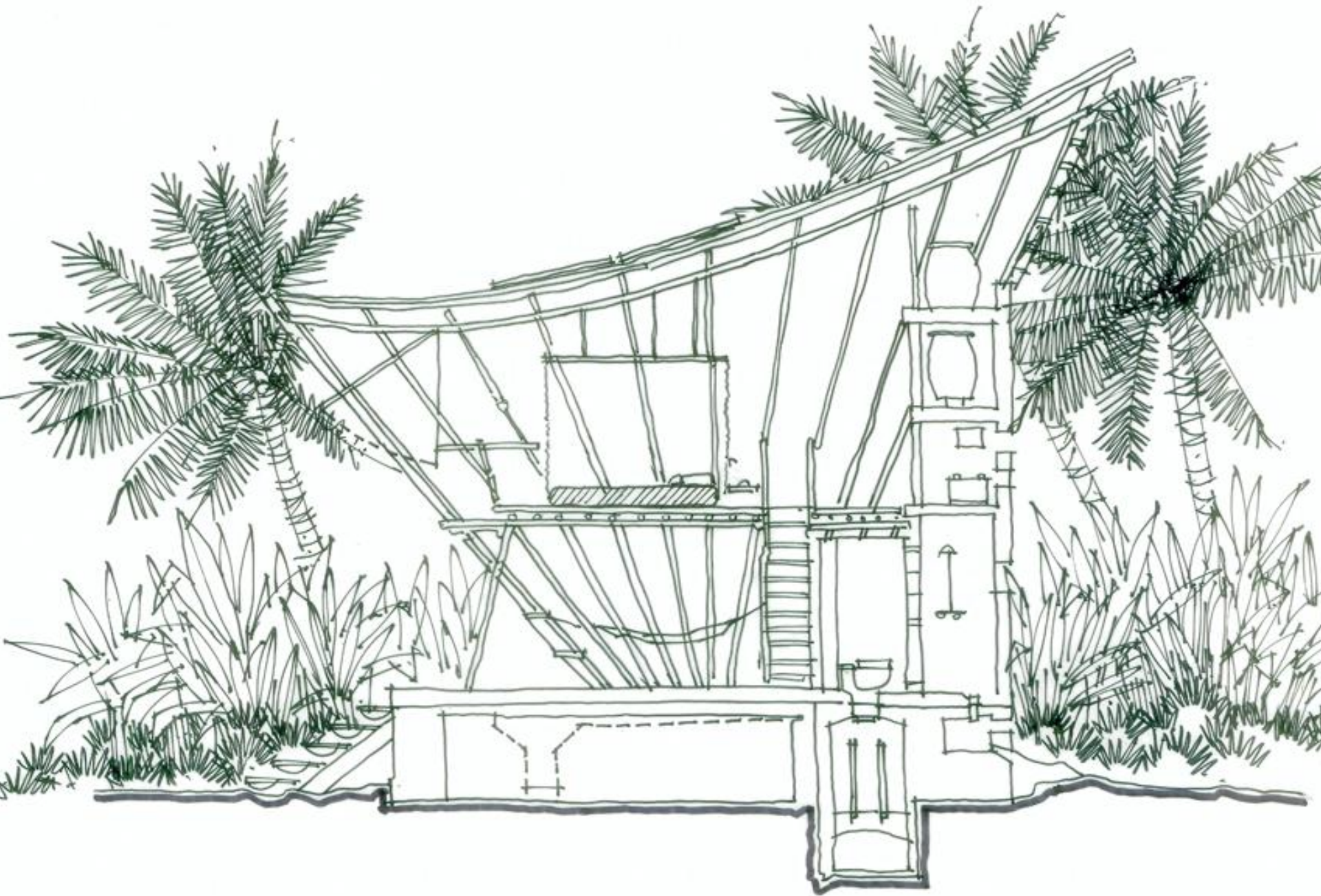
granular darts frog  
Polganas.

































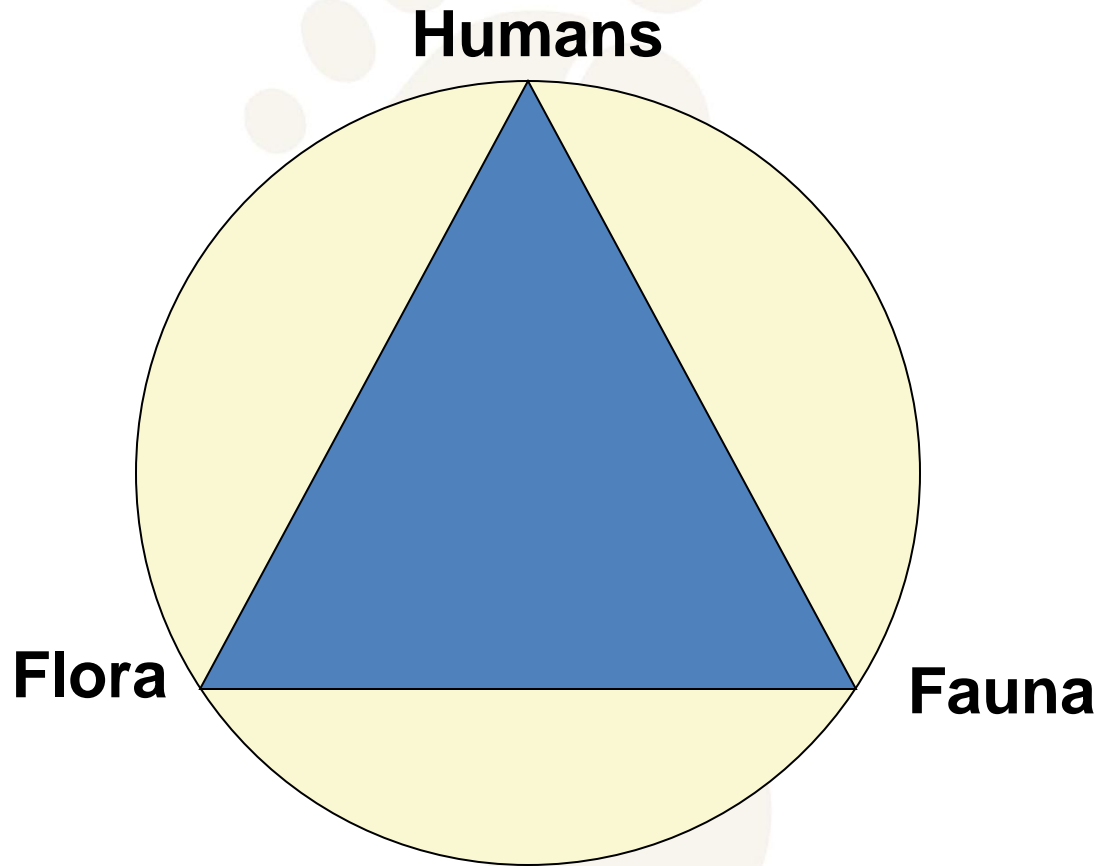




# METHODS

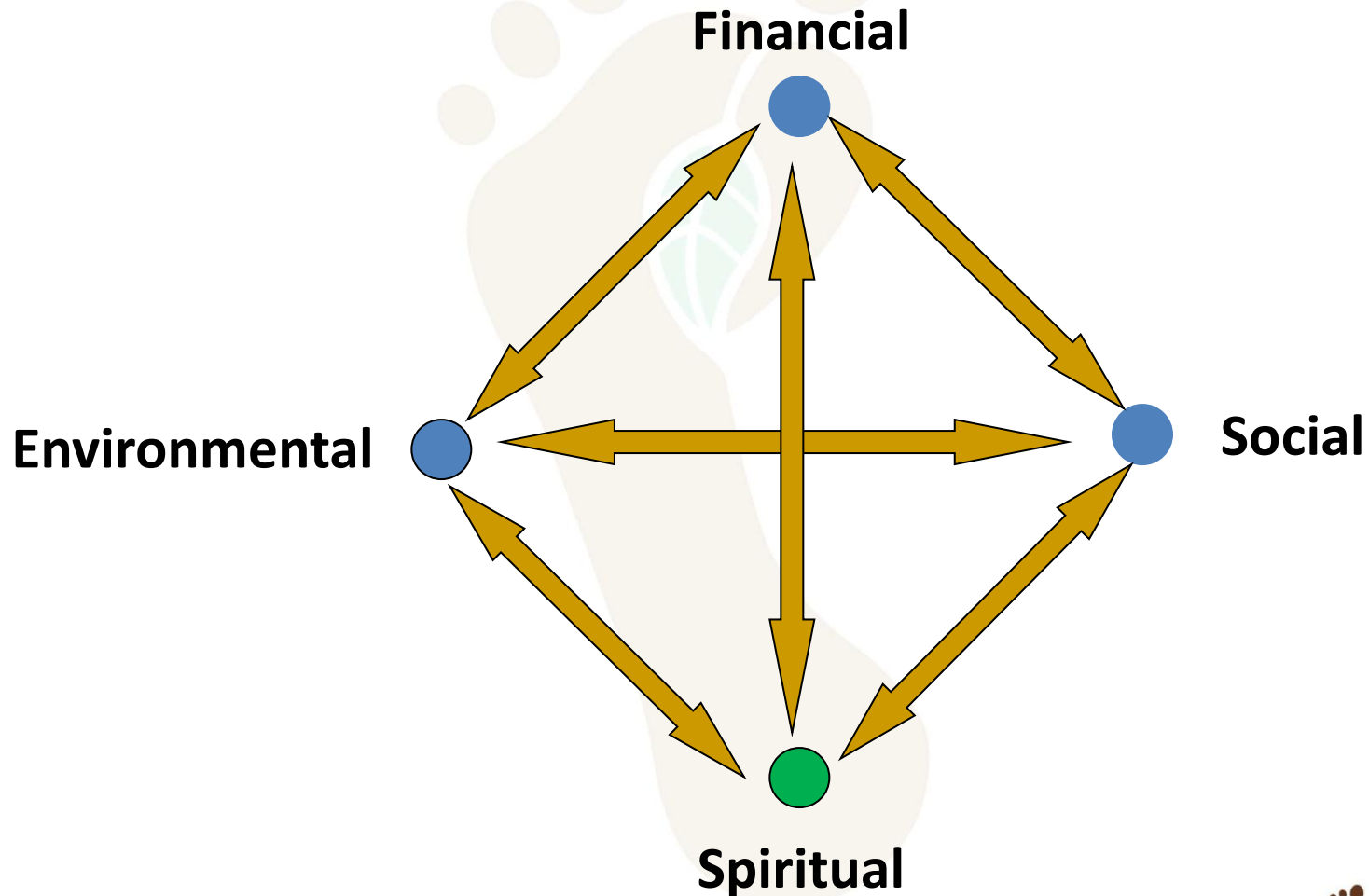


# PHILOSOPHY

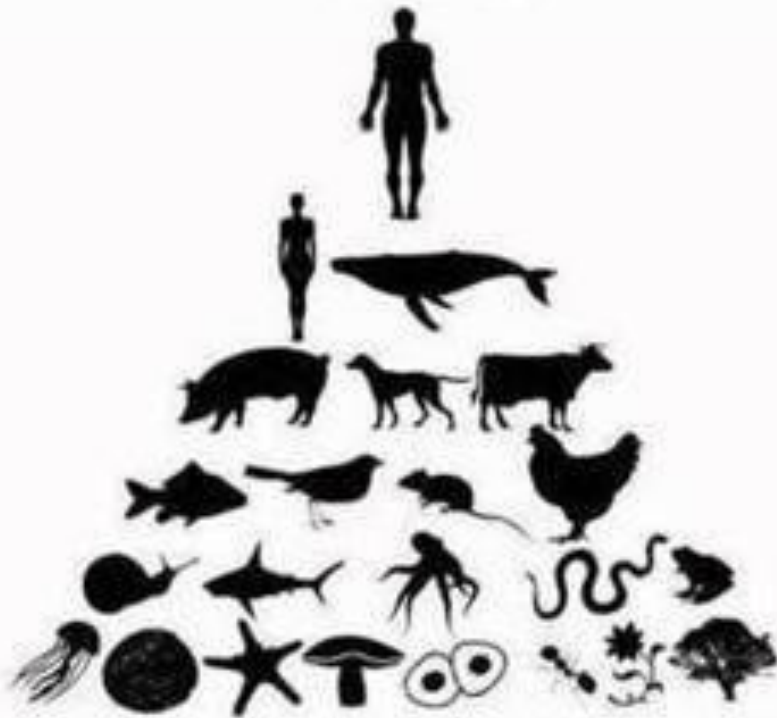




# QUADRUPLE BOTTOM LINE



# EGO



# ECO















**KONSEP** Penyusunan Konseptual Masterplan Pusat Konservasi Keanekaragaman Hayati Klaster Antam. (kiri ke kanan) Mr Nigel Tucker, Mr Hitesh Mehta dan Mr Dudi Permadi













**CASE STUDY 1:  
CROSSWATERS ECOLODGE**

clubhouse and swimming pool

single story mountain villas

star gazing tower

spa and meditation area

bamboo bridge, restaurant  
conference and reception

lotus garden

presidential villas

sumaoping villas

luxury villas

butterfly garden

sumaoping double  
story villas

back of house

swimming hole

seven sages garden

bamboo villas

observatory

tea house and fine dining restaurant

botanical garden and  
garden of cultivation

garden of reflection

ecolodge entry gate

welcome center

NORTH  
not to scale



NANKUN  
MOUNTAIN EXPERIENCE  
CROSS WATERS ECOLOGE  
Overall Master Plan







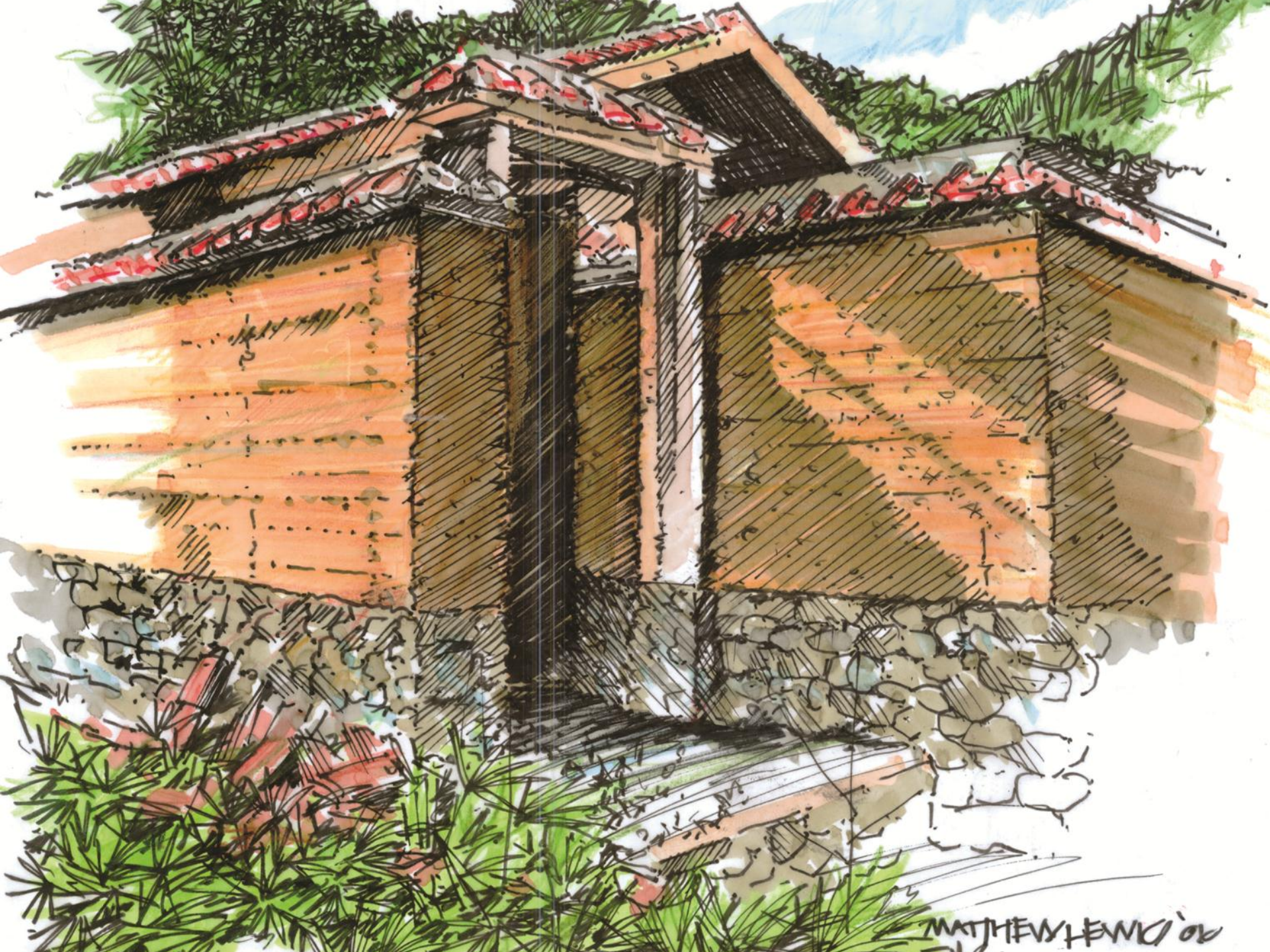












MATTHEW HENDON



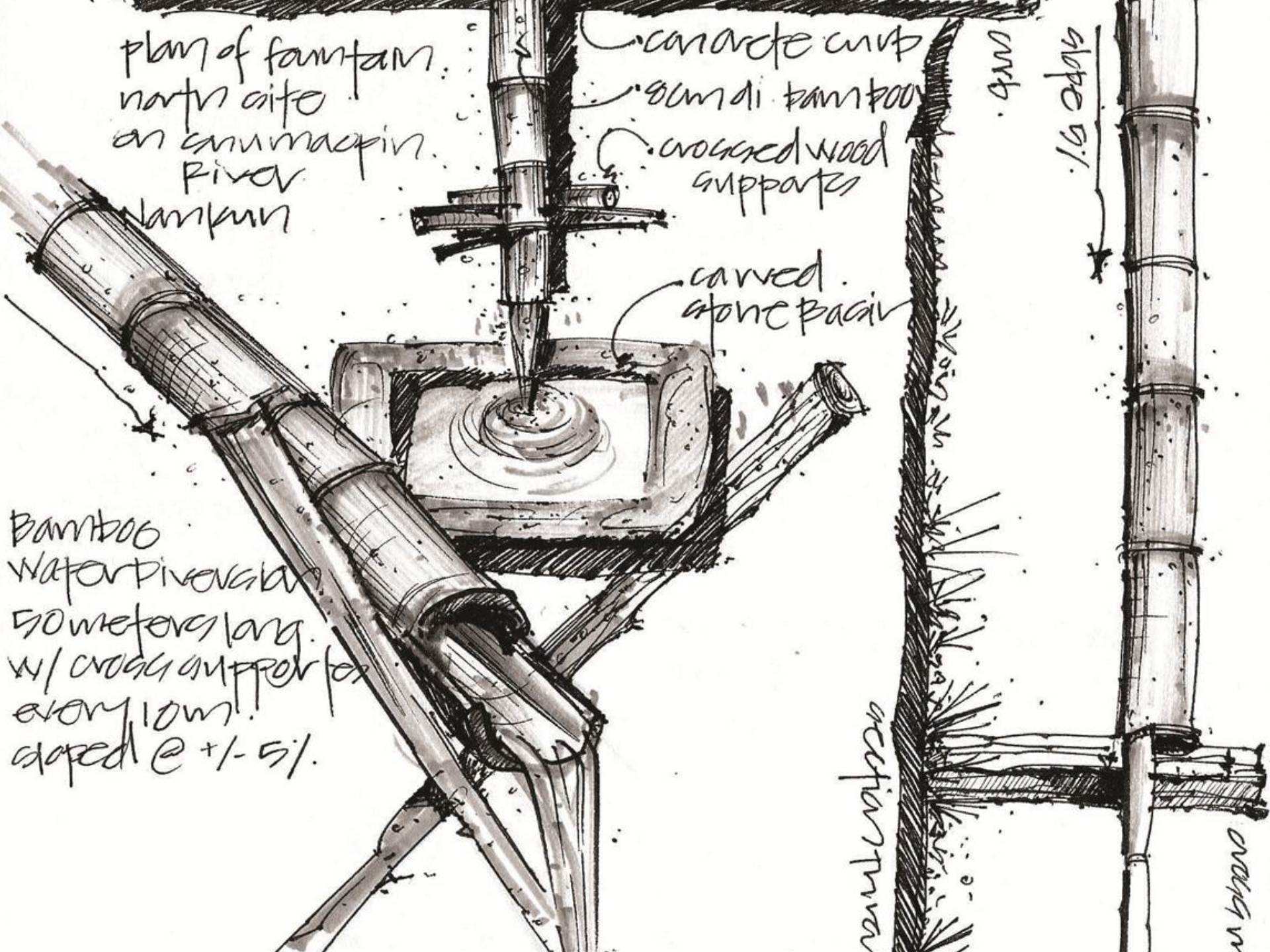
plan of fountain  
north side  
on summit of  
River  
Nankun

concrete curb  
gundi bamboo  
crossed wood  
supports

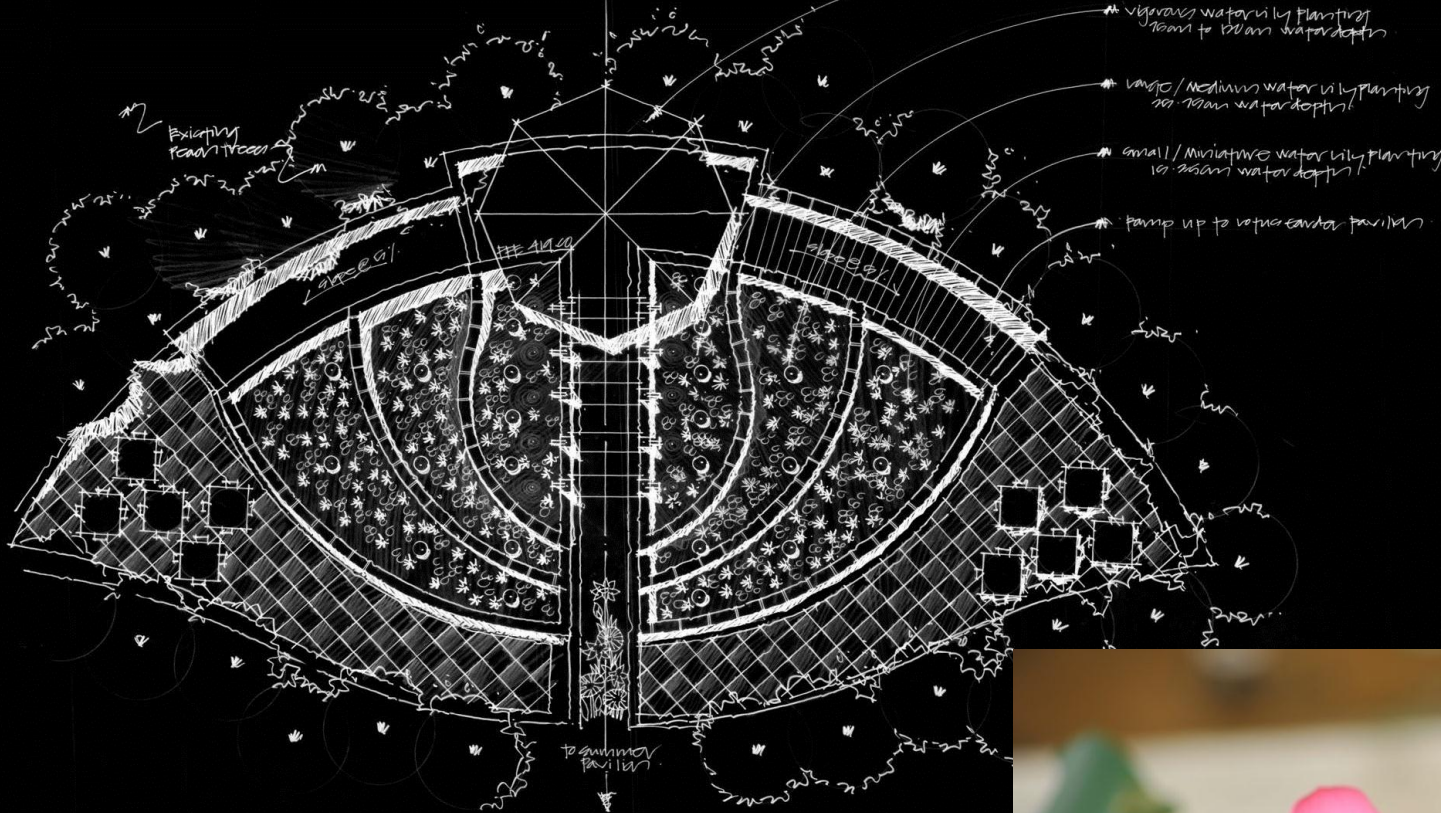
carved  
stone basin

curb  
slope 5%

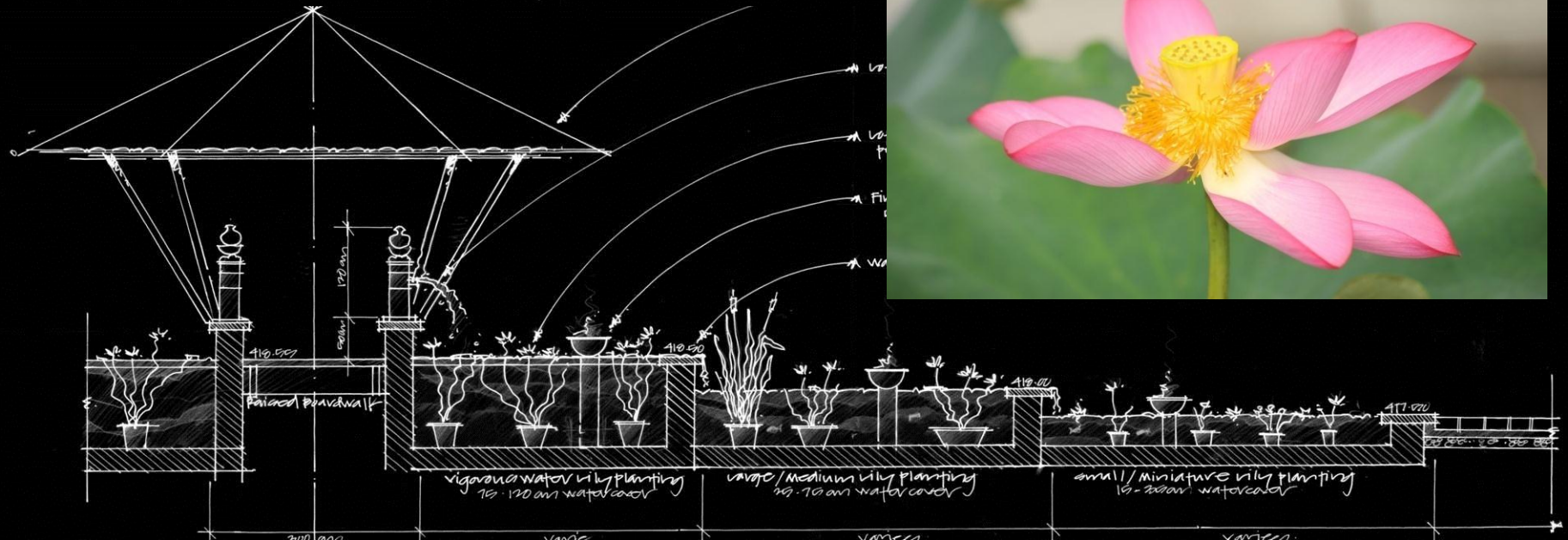
Bamboo  
water pipe  
50 meters long  
w/ cross support for  
every 10m  
sloped @ +/- 5%



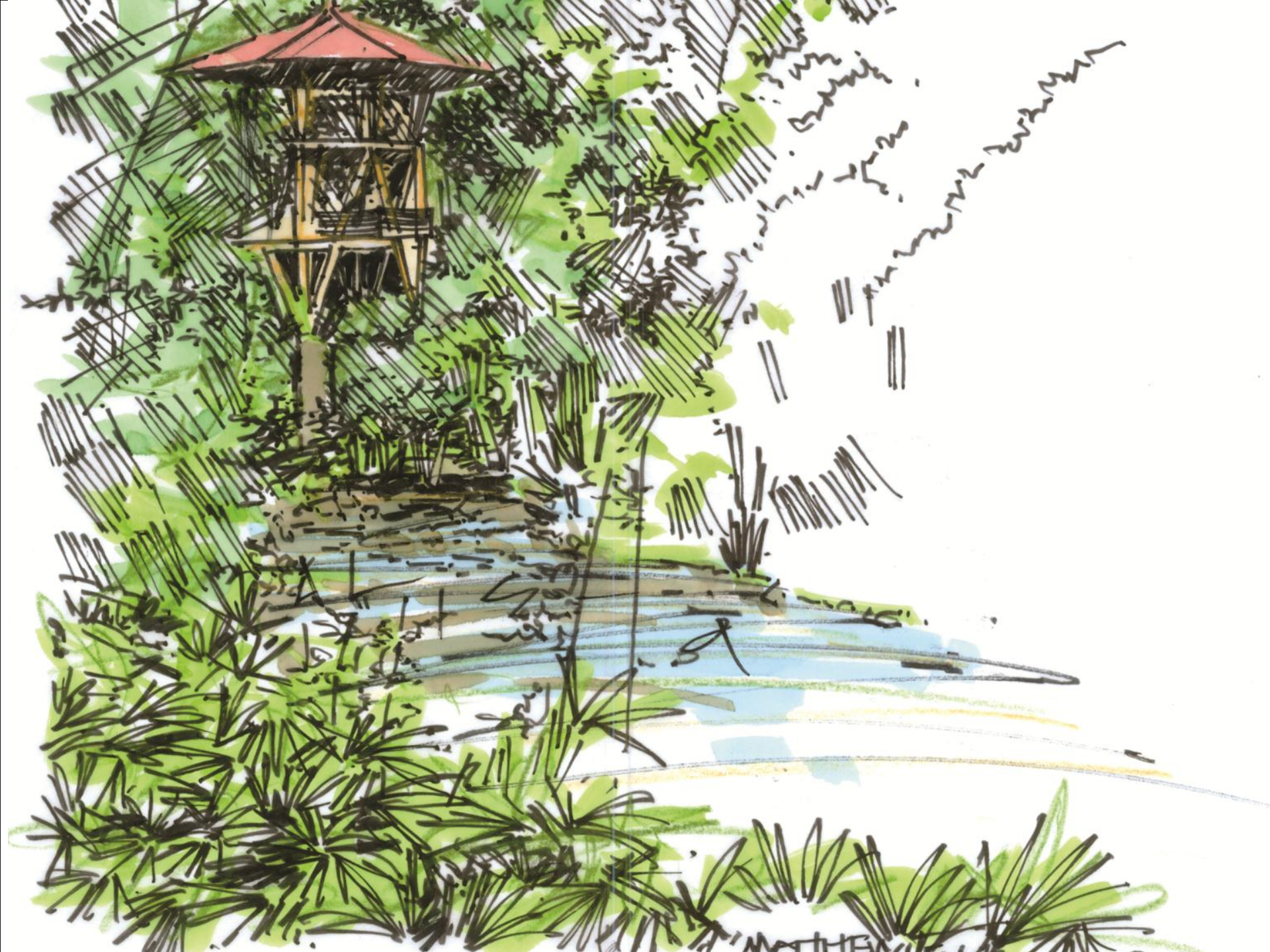




# LOTUS GARDEN









**CASE STUDY 2:  
MINJERRIBAH CAMPING**



**BRISBANE**

**NORTH  
STRADBROKE  
ISLAND**

**CAMPING  
SITES**

**SURFERS PARADISE**



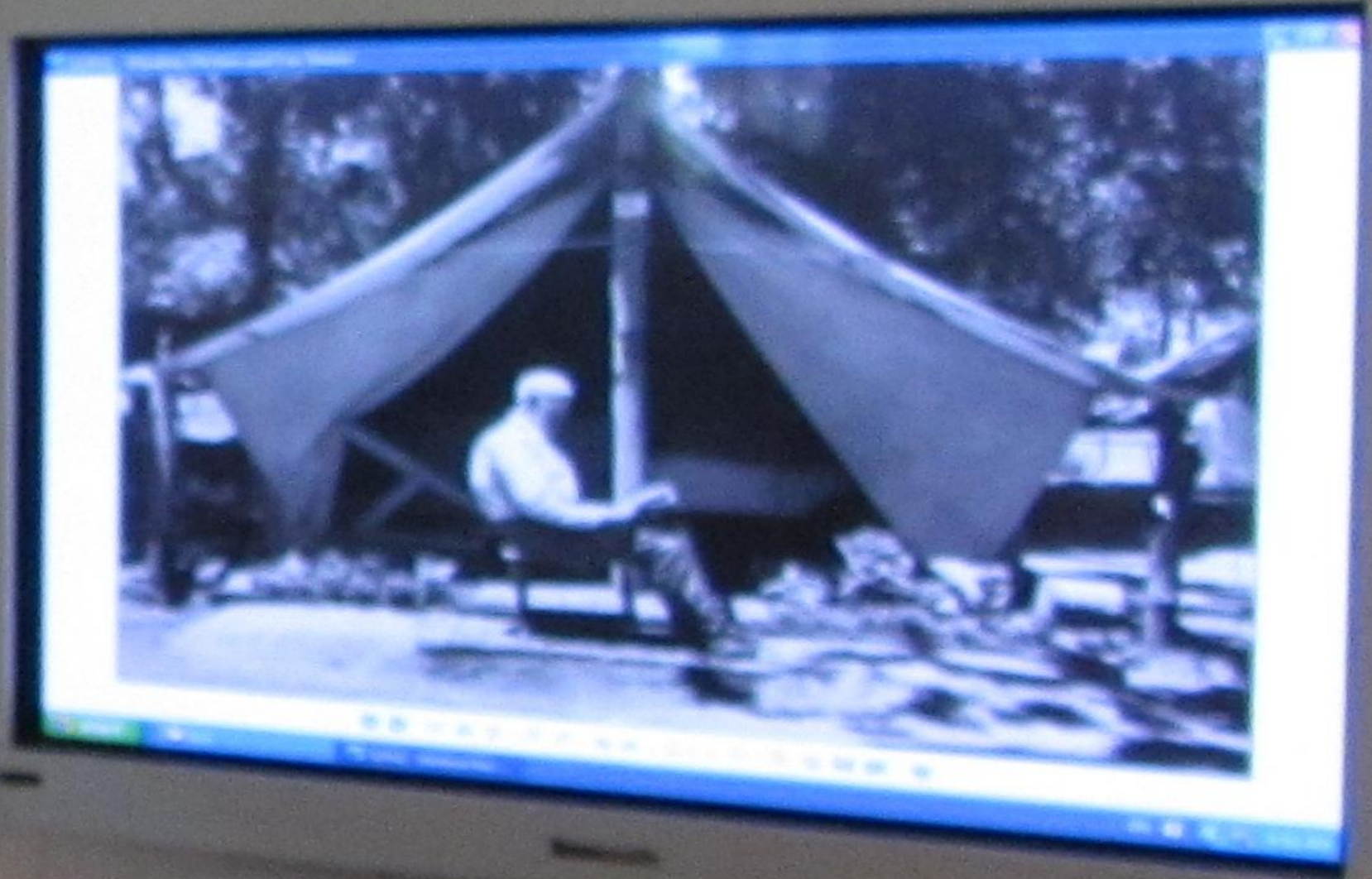












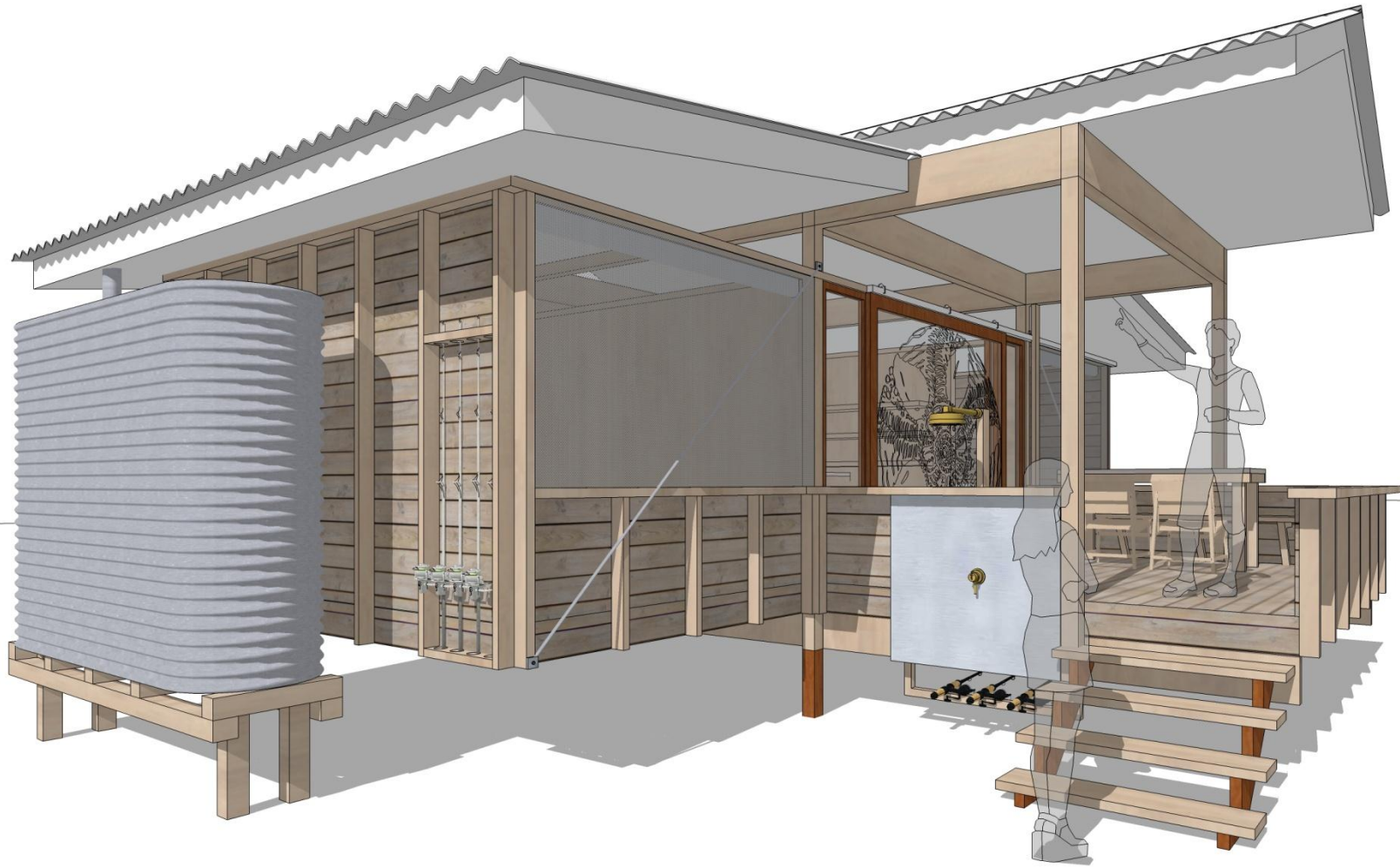


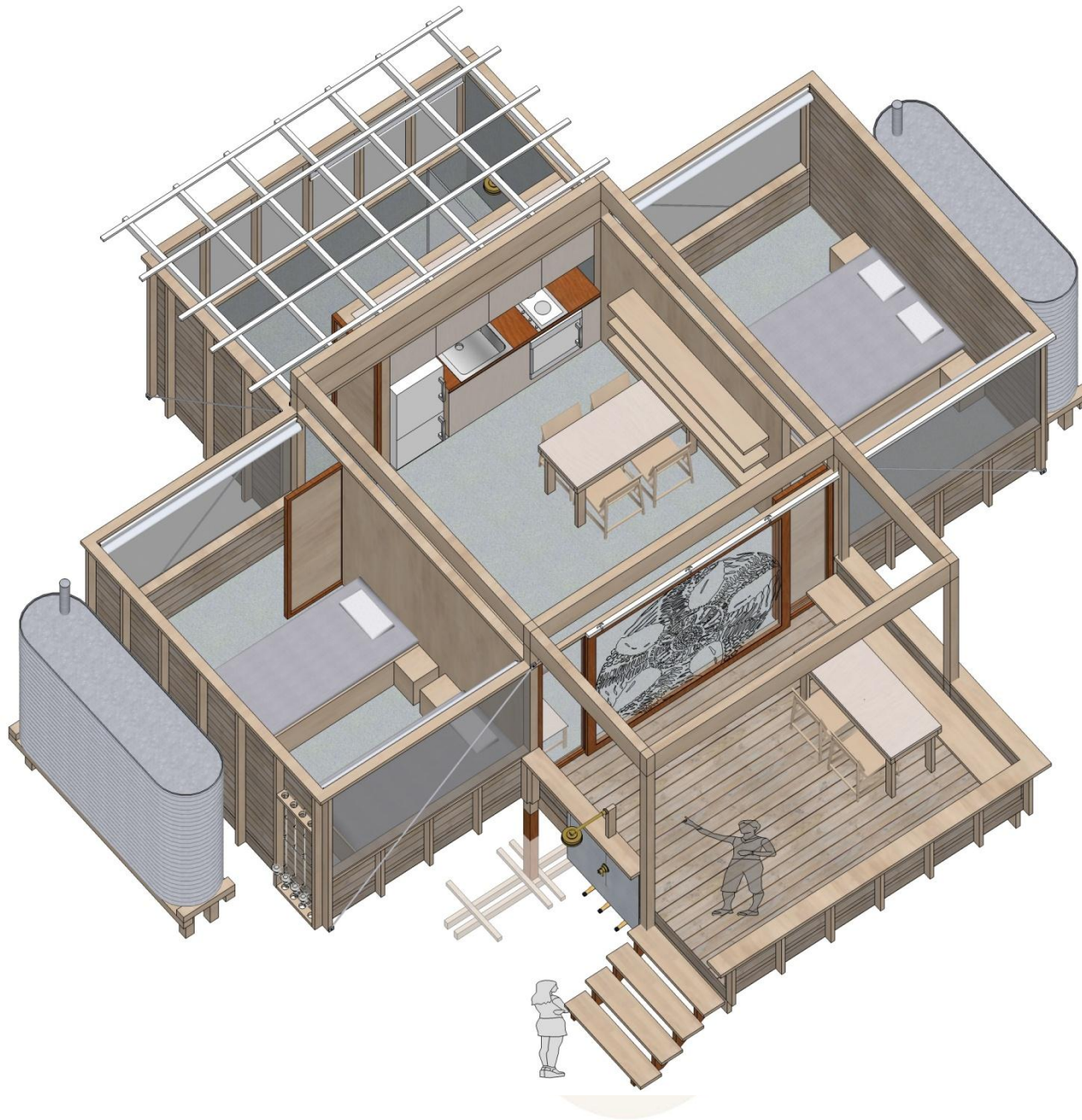
Forbes's waterfront cabins





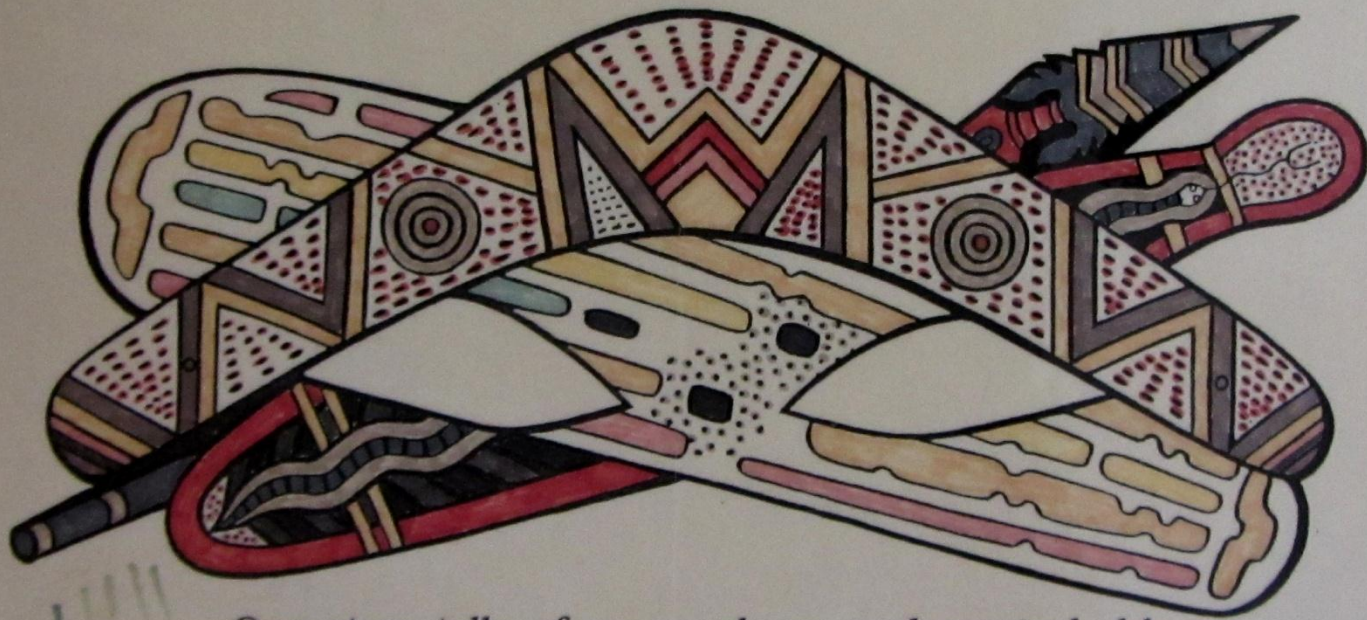
## ecoshacks - Amity Point





### *GIFTS OF THE DREAMTIME*

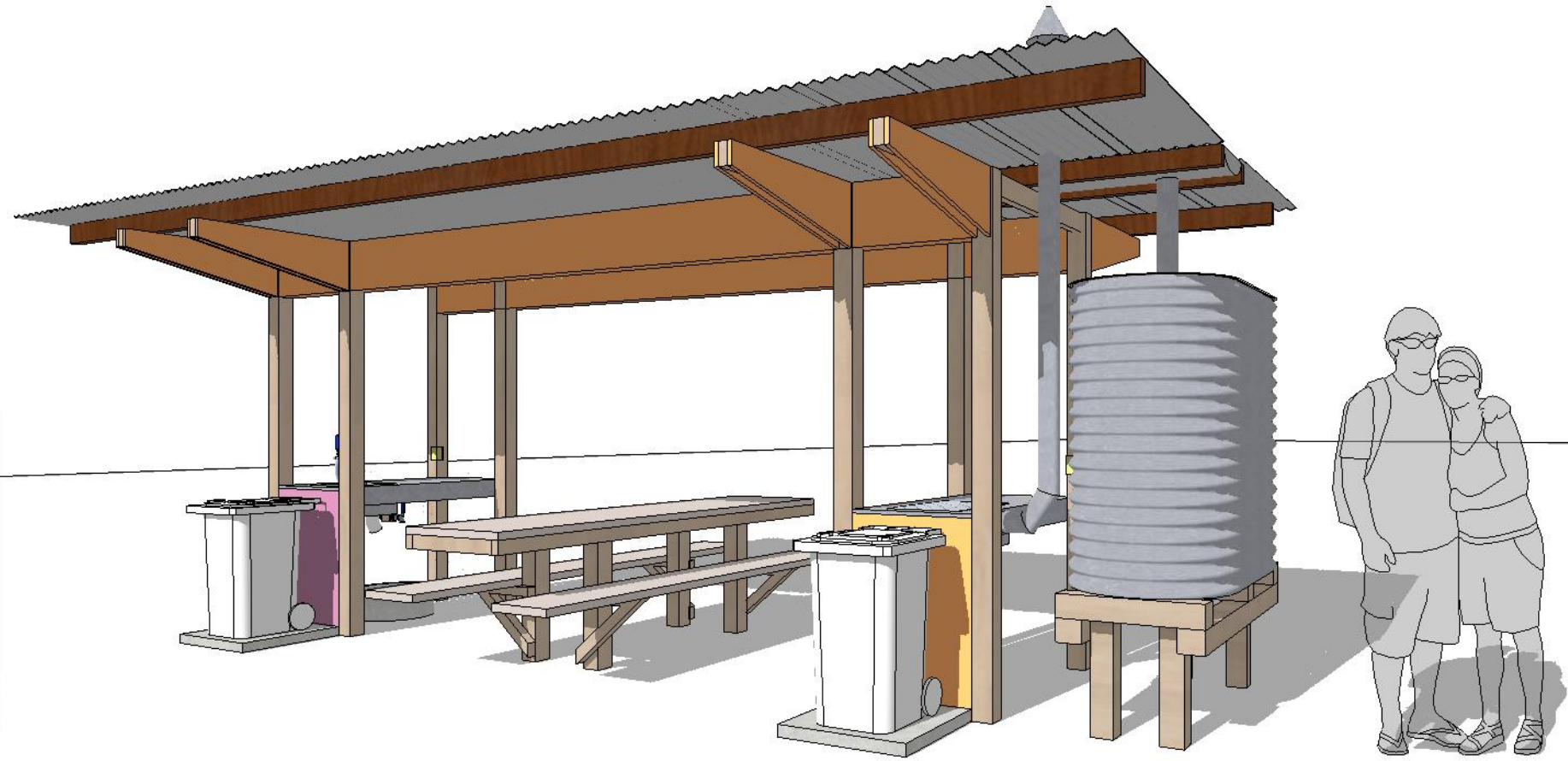
*Traditional tools include the boomerang, shield, spear and woomera (spear thrower). Said to be given by the ancestor spirits who left this land in the care of man.*



*One story tells of a very clever and magical old man who would light his fire by placing bark in a circle, then throw his boomerang to spin above the circle until the smoke rose up.*

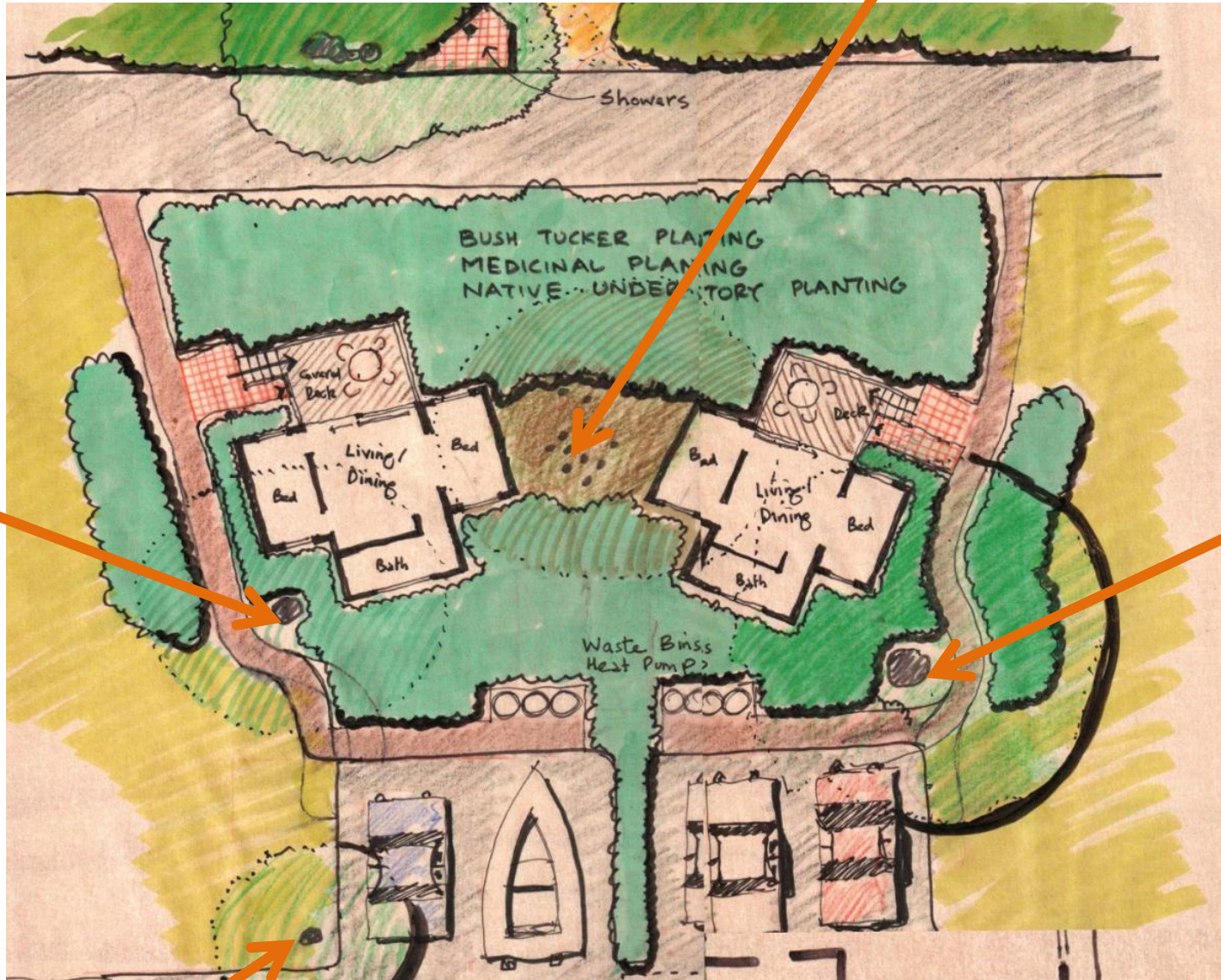








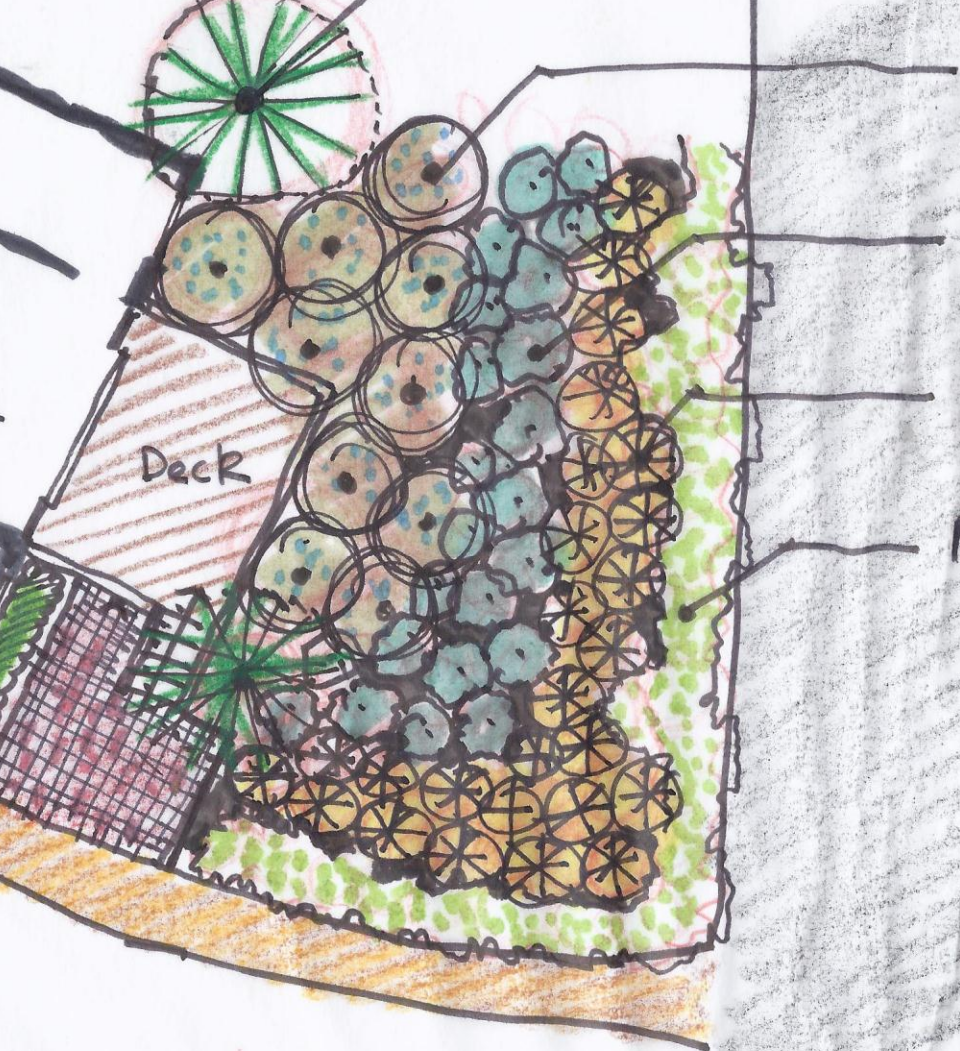
Multi-Trunks of Tree 3  
(Melaleuca)



Trunk of  
Tree 2

Trunk of  
Tree 4

Trunk of  
Tree 1



Flax Lily (*Dianella caerulea*)

Midyim (*Austromyrtus dulcis*)

Bracken Fern (*Calochlaena dubia*)

Native Jasmine (*Jasminum didymum*)

Deck

## **AMITY POINT ECO-SHACKS**

**Draft Planting Design Plan for a small area**








# IMPROVING PLACE FOR MINJERRIBAH CAMPING PTY LTD

## plant species information

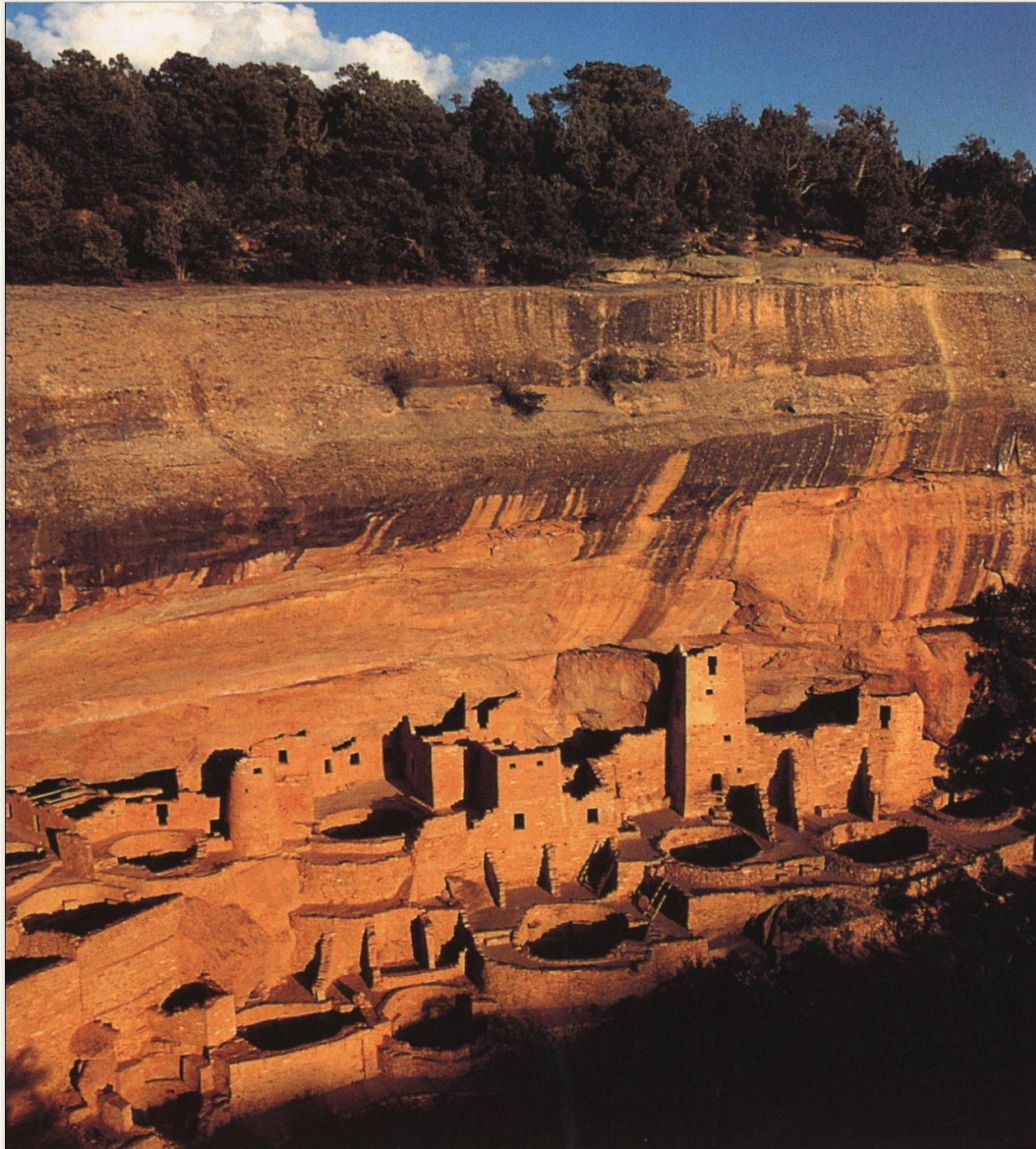
**Shrubs**

<p>May Bush</p>	<p><i>Leptospermum polygalifolium</i></p>	<p>Shrub, often 0.5 to 3 metres in height , or a slender to stout trunked tree to 7 metres or more, the bark usually being close and firm but soft, thick and flaky in some forms</p> <p>hardy and can be relied on to produce a good display of flowers each year. It is sometimes grown as a Hedge plant but, in prefers light pruning as it sometimes does not respond well to heavy pruning. It is generally long-lived but can become a bit straggly with age as some of the lower branches are shed.</p>	 
<p>Blue Tongue</p>	<p><i>Melastoma affine</i></p>	<p>Rounded rainforest shrub, attractively veined foliage, long flowering mauve-purple flowers in summer and sweet edible fruit (which will stain your tongue blue, thus the common name).</p> <p>Note: The book 'Plants - Bush tucker Medicinal and Other Uses of the Minjerriba' list a plant as "Native Tibouchina" There in fact a plant they call native tibouchina. Tibouchina alstonville that was produced at Alstonville, on the New South Wales north coast by Ken Dunstan rather recently - making it impossible for it to have been a traditional bush food. What the authors would have meant is the Melastoma affine. This plant is native to Australia and bears edible fruit that will stain your tongue blue. Attracts Miskin Jewel butterfly, birds. Useful wetland plant. Honey bees compete with its natural pollinator, native bees.</p>	

# CONCLUSIONS







# Dogonland

















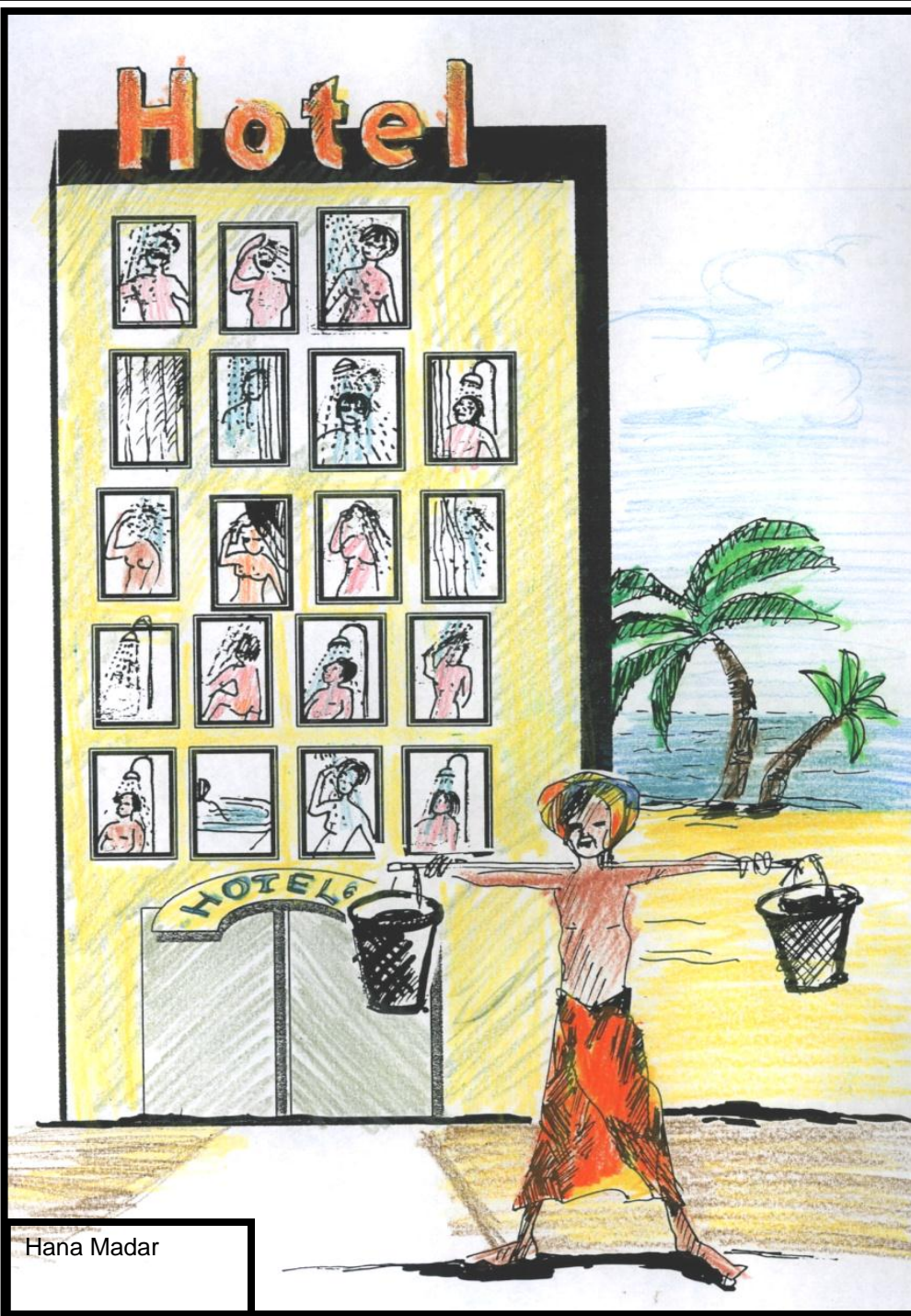




NO to:

- Egotistical  
architecture
- Mass Tourism
- Leakage





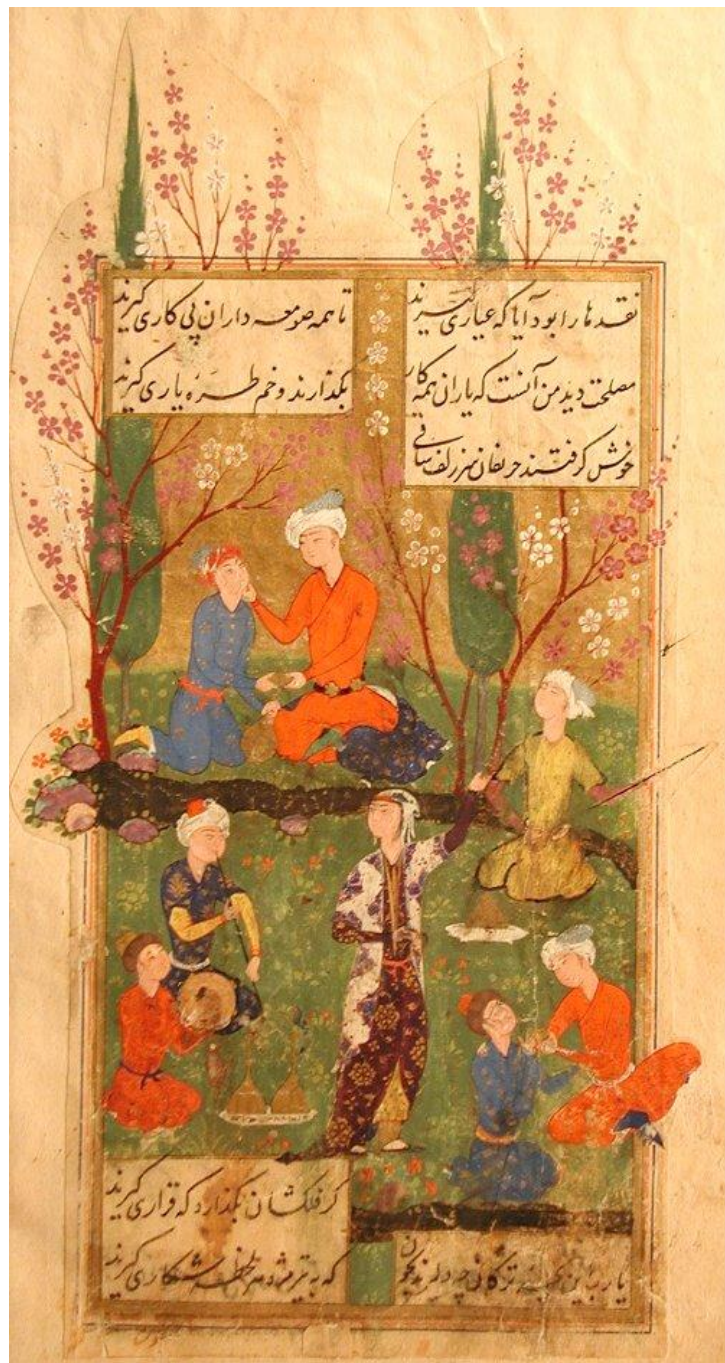
Hana Madar

# UN GENERAL ASSEMBLY RESOLUTION 2012

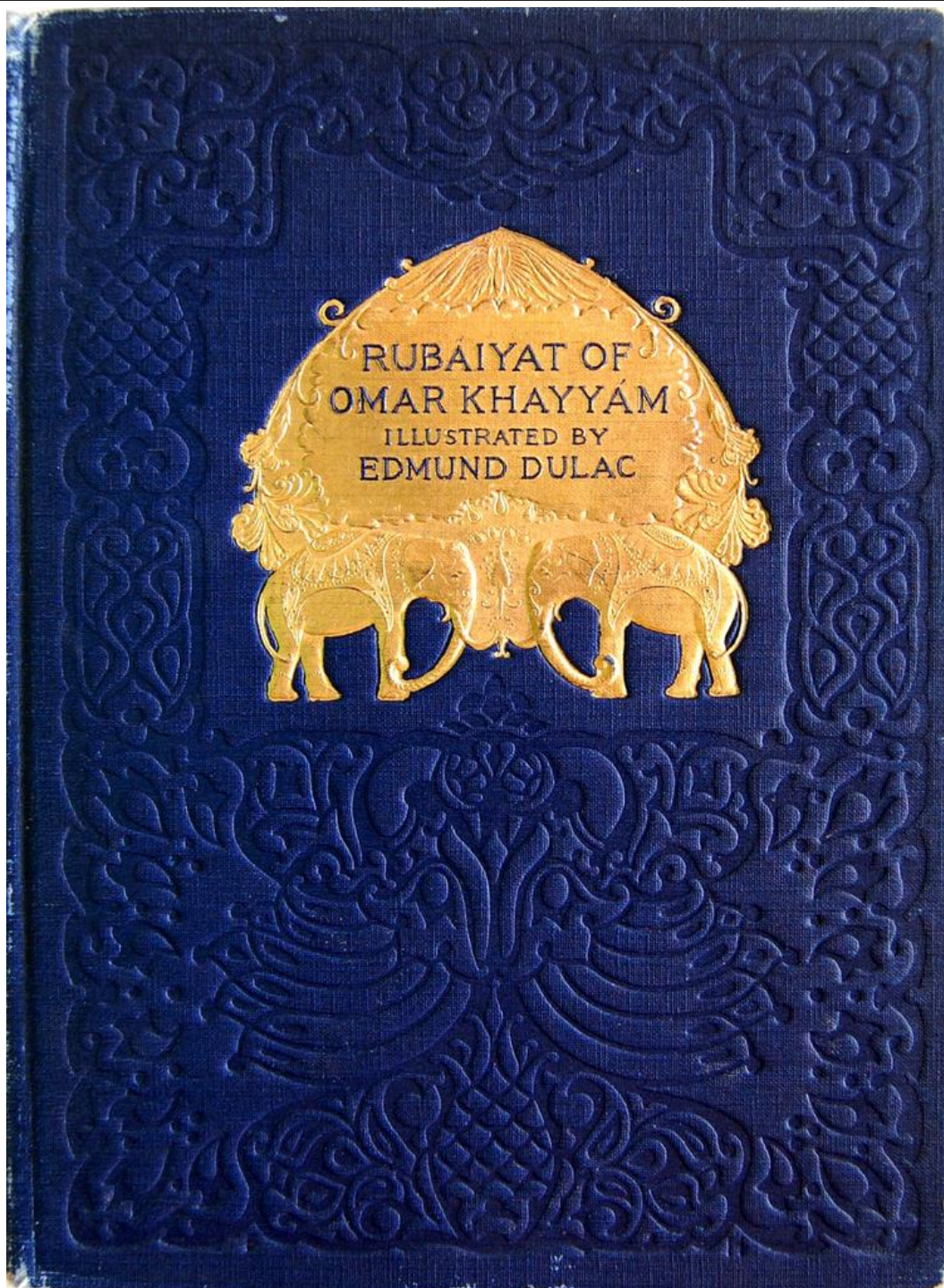
Calls on UN Member States to adopt policies that promote ecotourism highlighting its “positive impact on income generation, job creation and education, and thus on the fight against poverty and hunger”. It further recognizes that “ecotourism creates significant opportunities for the conservation, protection and sustainable use of biodiversity and of natural areas by encouraging local and indigenous communities in host countries and tourists alike to preserve and respect the natural and cultural heritage”.





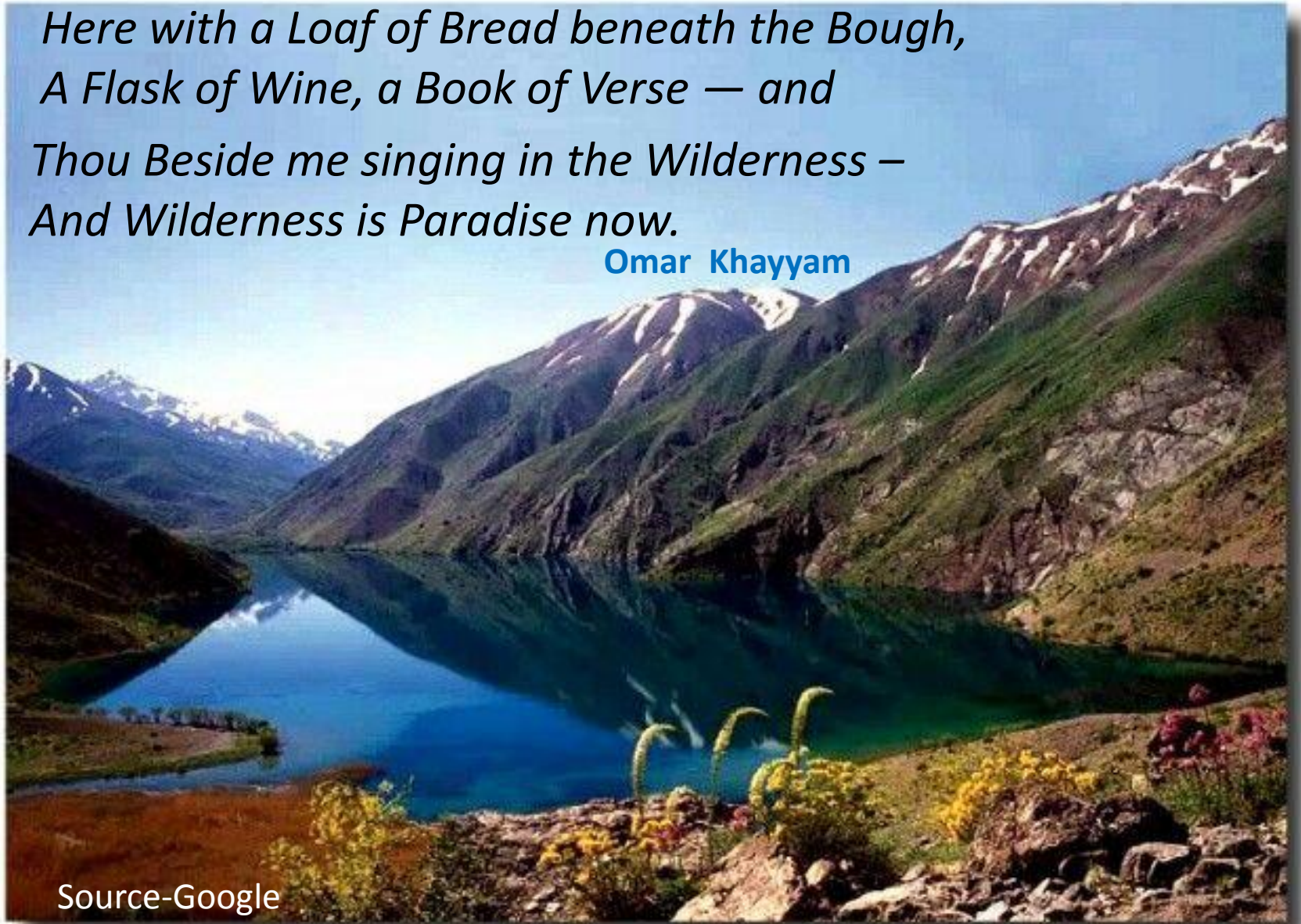






*Here with a Loaf of Bread beneath the Bough,  
A Flask of Wine, a Book of Verse — and  
Thou Beside me singing in the Wilderness —  
And Wilderness is Paradise now.*

Omar Khayyam



Source-Google

Lake Gohar, Lorestan, Iran.



**KUSHESAR**

# Boomgard Inst.

Center for Sustainable Tourism

Iran Ecolodge Network





Boomgard i

موسسه بوم گردی







# **TURKMEN LODGE**













Yasmin Tehrani one of the youngest wild life protector



**KANDOVAN**

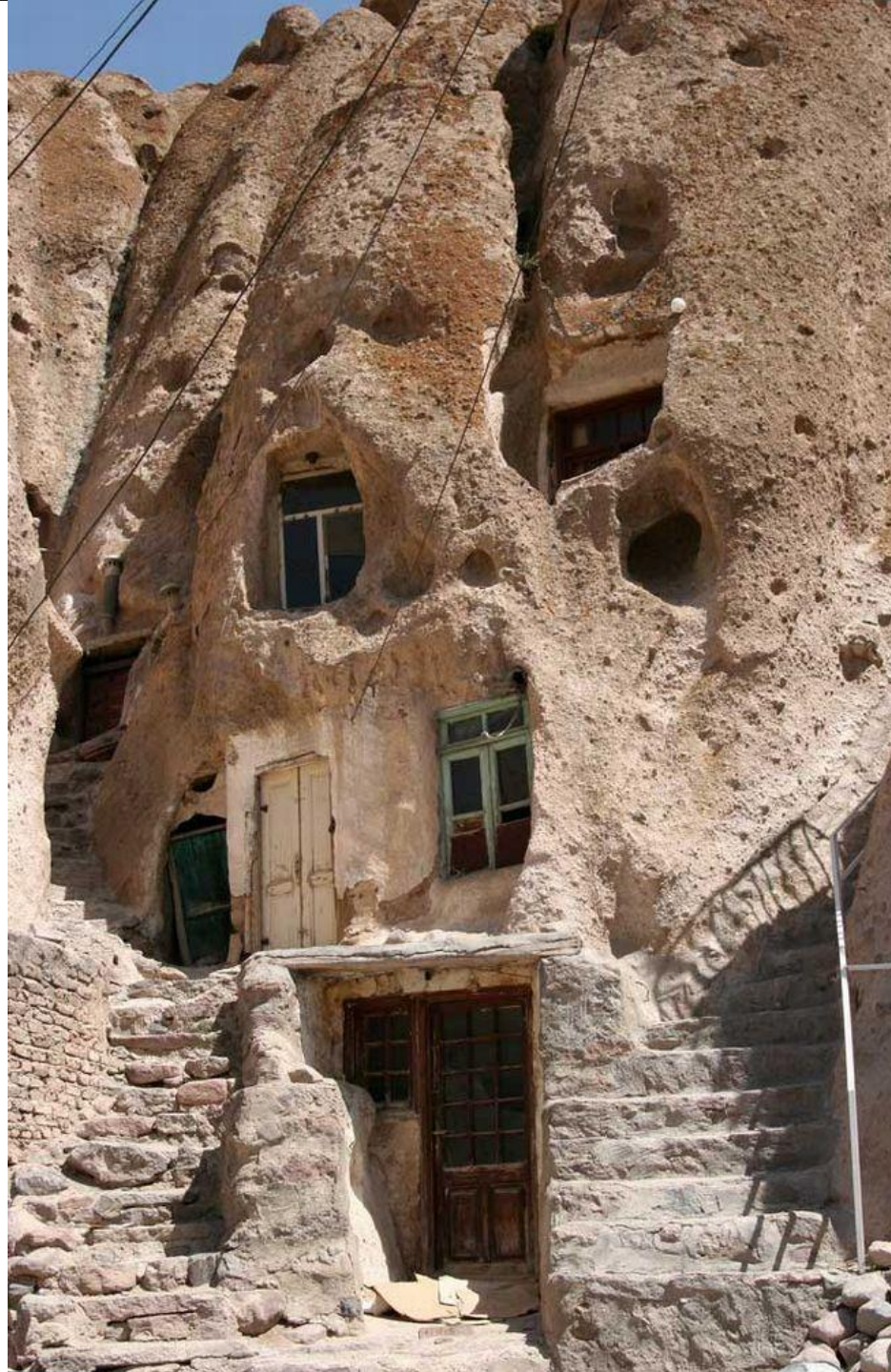














# A new paradigm

If TOURISM development is to be well respected, a new paradigm for Site Planning and Design is required. An approach that satisfies the quadruple bottom line.

# **CHRISTOPHER ALEXANDER**

Through feelings of reverence, awe, wonder, and love, we somehow come more closely into relation with the underlying ground-stuff of the universe, with the domain of pure unity. In order to create architecture that has life, that connects us to our wholeness, designers need to train their inner spiritual senses and to make the practice of architecture nothing less than a path to higher consciousness.











[hm@h-m-design.com](mailto:hm@h-m-design.com)

