By Tan Cittadhammo

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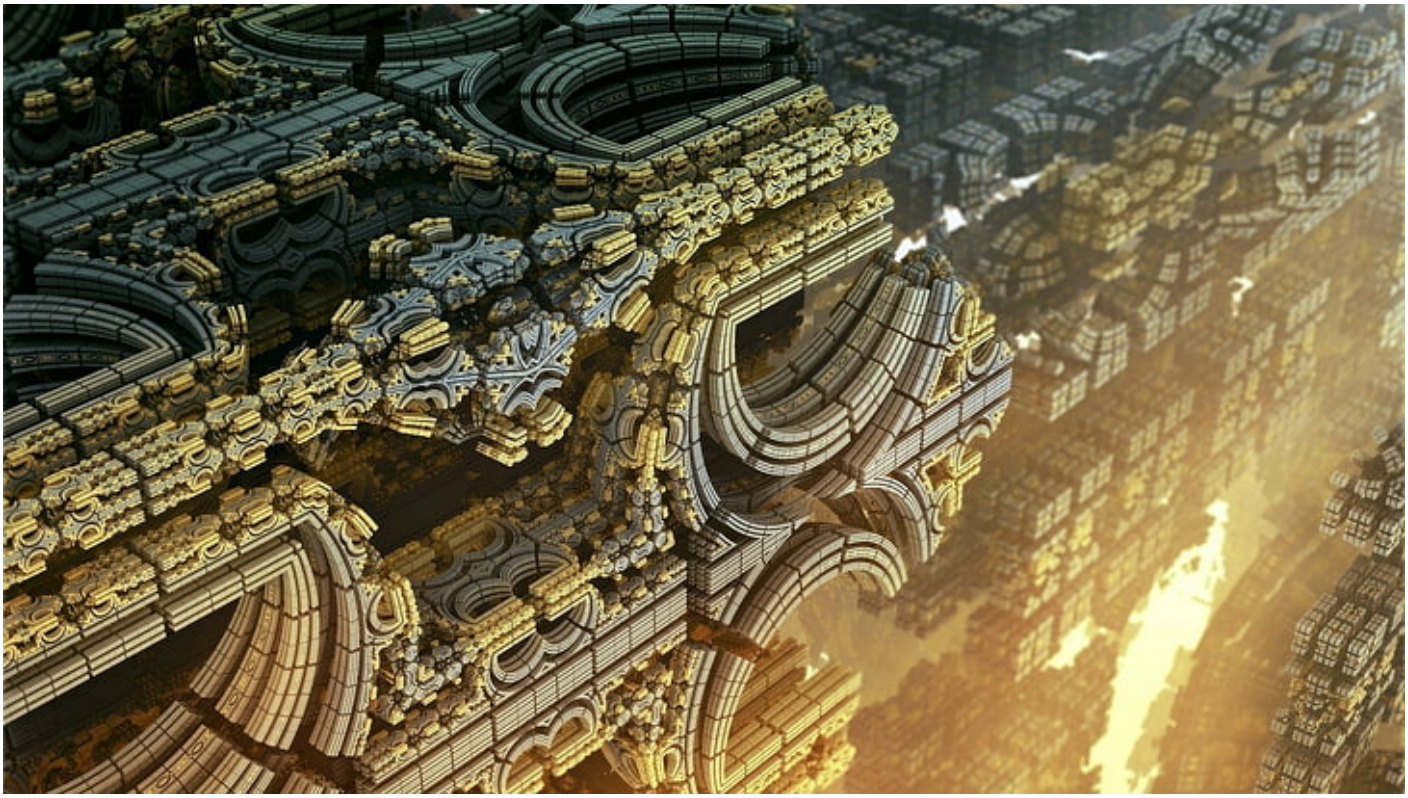
First Brainstorming



☒First Principle

What is the mission and roles of the BV (in order of priority ?)

1. for contemplation
2. for social harmony
3. for study
4. meeting place
5. sharing place
6. eating place (not anymore)
7. facilities (shower, sauna, washing machines)
8. residences (rooms, sleep, meditation)

Flow

The next step after settling down the mission of the BV is to elaborate the structure and the flow to accomplish the mission:

- Anatomy (structure)
- Physionomie (flow, process)

Video Ajahn Narindo ?

- different scales of sharing space / communication → fractal structure
  - Algorithmic Art (3D Fractals)
  - Fractals in Architecture & Geometry, How Designers Can Use Them?
  - Devian Art
  - Fractal Building
  - Fractal Geometry:A Tool For Adaptability And ‘evolutionability’ (nice paper)
- Exemple of Dutch Center

3-figure2-1 (1).png

The Moshe Safdie building

Facilities

Gym, Offices, Book Stores, Monk Stores, Sewing Room, Computer Rooms, Bathrooms, Laundry Rooms, Sauna, Showers, Tool Cabinet, Kuti Dwellers room (lockers in bathrooms), Lockers (also for HWH), Common Room (tea station), Meeting Room, Library (private desk), Video Room, IT Room, Care Room / Nursery /sick Room, Reception, vestry, Fire Office, health and Safety Office.

Involving Professionals

Professionals project management people knows the septs to follow in order to have a satisfactory result for the completion of a big project. They know the methods to gather the relevant information and how to involved people ideas and opinions, at the right time in the process.

They would be involved for all the milestones of the project.

Project Management Team :

- Who ?
- Budget ? (£10M total)

Second Brainstorming

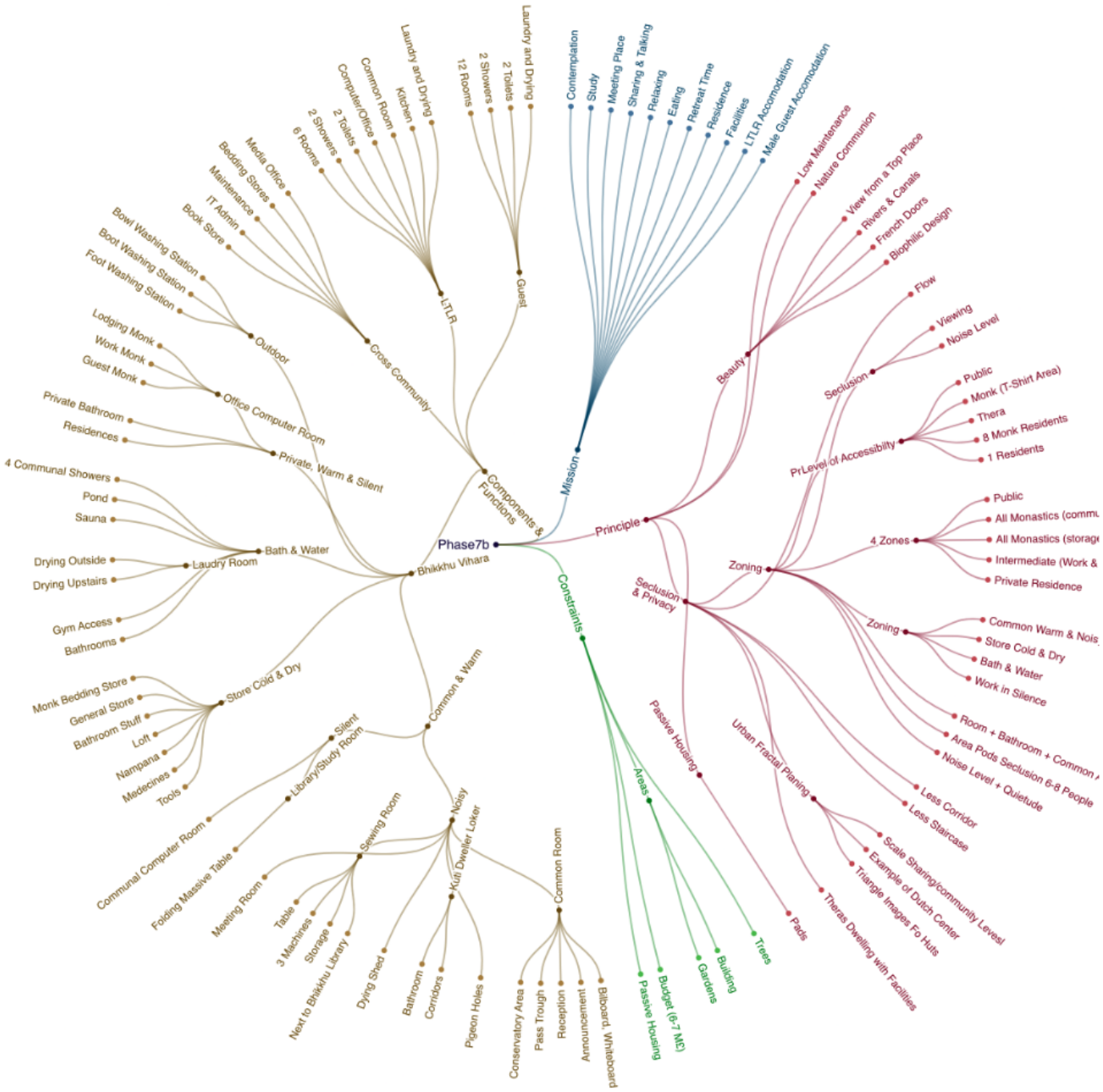


Chart is made using this notebook with the data below:

Phase7b

Mission

- Contemplation
- Study
- Meeting Place
- Sharing & talking
- Relaxing
- Eating
- Retreat time
- Residence
- Facilities
- LTLR Accomodation
- Male Guest Accomodation

Principle

Low maintenance

Beauty

- Nature communion
- View from a top place
- Rivers & canals
- French Doors
- Biophilic design

Seclusion//& privacy

- Flow
- Zoning
  - Seclusion
    - Viewing
    - Noise Level
  - Privacy
    - Level of Accessibilty
      - Public
      - Monk (T-shirt Area)
      - Thera
      - 8 Monk Residents
      - 1 Residents

        - 4 Zones
            - Public
            - All monastics (communal)
            - All monastics (storage)
            - Intermediate (Work & Study)
            - Private residence
        - Zoning
            - Common Warm & Noisy
            - Store Cold & Dry
            - Bath & Water
            - Work in Silence
        - Room + Bathroom + Common area
        - Area Pods seclusion 6-8 people
        - Noise Level + Quietude
    - Less corridor
    - Less staircase
    - Urban fractal planing
        - Scale Sharing/community levesl
        - Example of Dutch Center
        - Triangle Images fo huts
    - Theras Dwelling with Facilities
- Passive Housing
    - Pads

Constraints

- Trees
- Areas
    - Building
    - Gardens
- Budget (6-7 M£)
- Passive Housing

Components & Functions

Bhikkhu Vihara

- Common & Warm
    - Noisy
        - Common Room
            - Bilboard, Whiteboard
            - Announcement

        - Reception
        - Pass trough
        - Conservatory area
      - Pigeon Holes
      - Kuti Dweller Loker
        - corridors
        - bathroom
      - Dying shed
      - Sewing Room
      - Next to Bhikkhu Library
      - Storage
      - 3 machines
      - Table
      - Meeting Room
    - Silent
      - Library/Study Room
        - Folding Massive Table
      - Communal Computer Room
- Store Cold & Dry
  - Tools
  - Medecines
  - Nampana
  - Loft
  - Bathroom stuff
  - General Store
  - Monk Bedding Store
- Bath & Water
  - Bathrooms
  - Gym Access
  - Laudry Room
    - Drying Upstairs
    - Drying Outside
  - Sauna
  - Pond
  - 4 Communal Showers
- Private, Warm & Silent
  - Residences
  - Private Bathroom
  - Office Computer Room
    - Guest Monk
    - Work Monk
    - Lodging Monk
- Outdoor
  - Foot Washing Station
  - Boot Washing Station
  - Bowl Washing Station

- Cross Community
  - Book Store
  - IT Admin
  - Maintenance
  - Bedding Stores
  - Media Office

LTLR

- 6 Rooms
- 2 Showers
- 2 Toilets
- Computer/Office
- Common Room
- Kitchen
- Laundry and Drying

Guest

- 12 Rooms
- 2 Showers
- 2 Toilets
- Laundry and drying

The Challenge of Community Input in Architectural Design Processes

By Cittadhammo Bhikkhu (made with claude.ai)

In the context of developing a new complex building for a community, a typical decision-making process involves multiple parties including architects, engineers, and financial experts. Ideally, the community **agrees on first principles** and creates a client brief, which the architect then uses to develop the best solution. However, a common issue arises when community members attempt to modify the architect's plans directly, rather than communicating their needs and allowing the architect to find the optimal solution. This approach can lead to suboptimal designs and frustration among all parties involved, highlighting the need for a more effective method of incorporating community input while respecting the architect's expertise.

Here's a concise outline of the **decision-making process** for creating a new complex building for a community, highlighting an issue that can occur.

1. Community Agreement:
- Establish first principles
- Create a client brief

2. Architect's Role:
- Receive client brief
- Develop initial plans based on brief
- Present plans to community

3. Engineering Input:
- Structural feasibility
- Systems integration

4. Financial Considerations:
- Budget analysis
- Cost estimations

5. Community Feedback:
- Review architect's plans
- Provide input on desired changes

6. Iteration and Refinement:
- Architect incorporates feedback
- Updates plans as needed

7. Final Approval and Implementation

The issue occurs at step 5. Instead of providing input on what they want (which should ideally happen at step 1), **community members are attempting to change the architect's plans directly. This can lead to less optimal solutions and frustration for all parties involved.**

To address this, you might consider:

1. Emphasizing the importance of a **comprehensive initial brief**
2. **Educating the community on the architect's role and expertise**
3. Establishing a clear feedback process **that focuses on needs rather than specific design change**

Illustration

During the space of a B&S meeting about adding a door between two established design, the small sewing room and the large multipurpose room has been swap, and the multipurpose room has disappeared to change into a small library that did not exist before.

The original brief was:

- a sewing room of 20 s.m. and
- multipurpose room of 50 s.m. (the common room in comparison is 46 s.m.)

At the end of the discussion *without looking at the brief, without looking at any plan and complex knock on effect, and without consulting an architect,* it was approved to

- switch to a sewing room of 50 s.m. (increase of 250% the size of the original client brief),
- to remove the 50 s.m. multipurpose room and
- to add a new 20 s.m single purpose library.

I feel this decision might not have been made in an optimal way and is in contradiction with the initial brief that was crafted by the community and used by the architect and us to come up with the Vihara design.

Note on Architect Workshop Aug 2024

Google doc

https://docs.google.com/file/d/1mMum8jgCjVS0ZmQKD5medeFVGf4BPMFEV8LecZv3uCo/preview

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Google Document

https://docs.google.com/document/d/1erCEZ1Wm58dchOaoJymfEZVgHLWKAxk1sy1usbhnWvk/pub?embedded=true

How to embed google docs https://observablehq.com/@asg017/google-drive

Note on E3 Stage 2 Report

Cittadhammo Comments:

- **Dimmable lights** in Common room and Multi-purpose room
- **Soft separation** in the entrance of the Poplar Building for monks living upstairs, needs light in the entrance.
- Can the doors of the Common House, Entry Building and multipurpose room be able to **open on both side**, like the Furniture store room. This is a question for Mole rather than E3 (T. Pasado)
- Gym needs an **intake vent**
- Are there **high windows** in the sauna? This is a question for Mole rather than E3 (T. Pasado)
- How many times the MVHR needs cleaning? If in the loft, do you need a ladder or do you have a spring ladder build in the ceiling. We can check with Aj. Asoko and the Nuns concerning frequency of cleaning and filter replacement.(T. Pasado)
- There are no vents in the monks' store. Would it be better to have some circulation in this area?
- **Wifi and cat6** in multipurpose room and offices missing. WiFi is proposed for the corridor to give better coverage to this building. Please refer to the diagram via the link in this document (see comments Appendix C). The pink coloured symbols are Cat 6 ethernet connections. (T. Pasado)
- Would need more than only one **electrical outdoor socket** in each building. Ideally there would be one on every side of the buildings unless close to another building that already have one. (2 for inner gardens, 1 on the roadside, 1 on the front Abbot kuti garden, etc.)
- There are no **data outlets** in some of the monks room (Cat6). I think every room could have one.
- **No recess lamp** in ground floor rooms (for sound insulation).
- **No Pipe of ventilation** in ceiling of ground floor room (for sound insulation)
- **LED Workshop type powerful light** in sewing room from 6 angles.
- More light in the GYM
- Light in cabinets is a good idea.
- **Shrine light** in the corner of the common room and in the multipurpose room.
- **Outside light** in the path going to Aroga ? and path going to the field (this path is not shown on the plan, I think people will cut through from the oak building to the field if there is no path, bad idea, would be better to have a path) PleaseAppendix A above which has a path running between the Oak Building to the Aroga and Stupa Field.

The proposed route of the path passes on the southern side of the Poplar building. Lighting the path has a potential of affecting the occupants of these bedrooms. Careful consideration is needed concerning lighting and landscaping in this area to provide privacy to occupants of the Poplar building (T. Pasado)

footprint comparaison

Samaggi Building: (common)

8.090*12.815*2 = **207.3467 sq.m**

NAB-A: (residency)

10.115*13.040 *2 = **263.7992 sq.m**

Nab-B: (residency)

19.790 * 10.115 *2 = **400.3517 sq.m**

Nab-c (utility)

10.015*8.090 = **81.02135 sq.m**