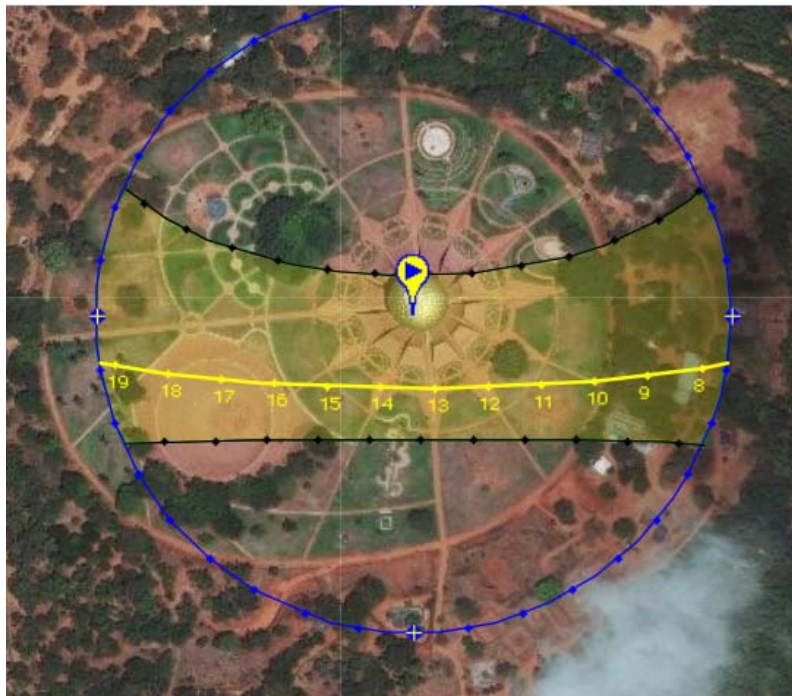
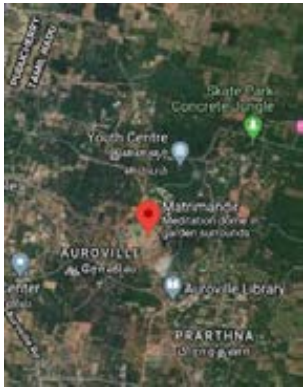


# SITE ANALYSIS

## Site Location

The site is in 12°00'26.3"N 79°48'36.9"E Auroville, TamilNadu, India



Sun light is most dominant in west and north side ,the light garden and wealth garden is left out with no shades and mostly exposed to sunlight which shall be considered in design. The power garden and the life garden has Banyan tree at the Centre which is a source of shade that shall be used

## Site Path In The Garden Premises

### LIFE GARDEN



The major part of the garden area is cover by the Banyan trees canopy, the sun path is right in the mid of the garden and the North Eastern part of the garden will exposed to harsh Sun

### LIGHT GARDEN



The garden area is exposed to sun light through out the year. There are no shade providing space or trees in this spot

### WEALTH GARDEN



The garden area is exposed to sun light through out the year. There are no shade providing space or trees in this spot

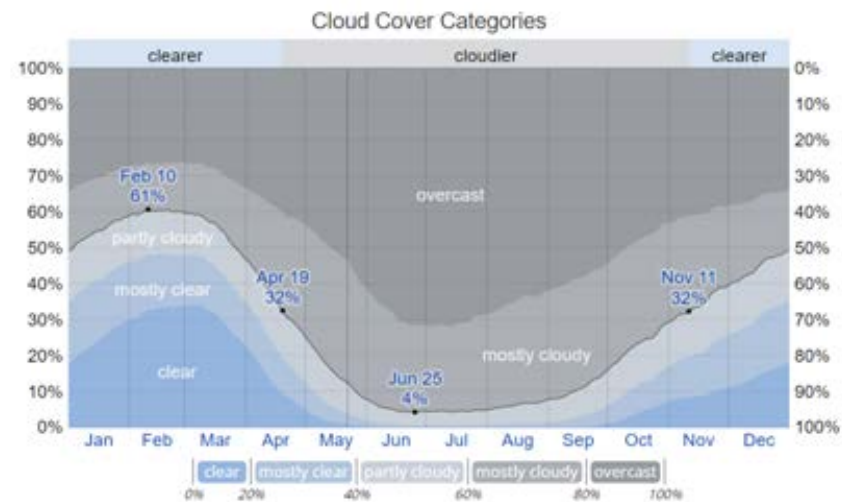
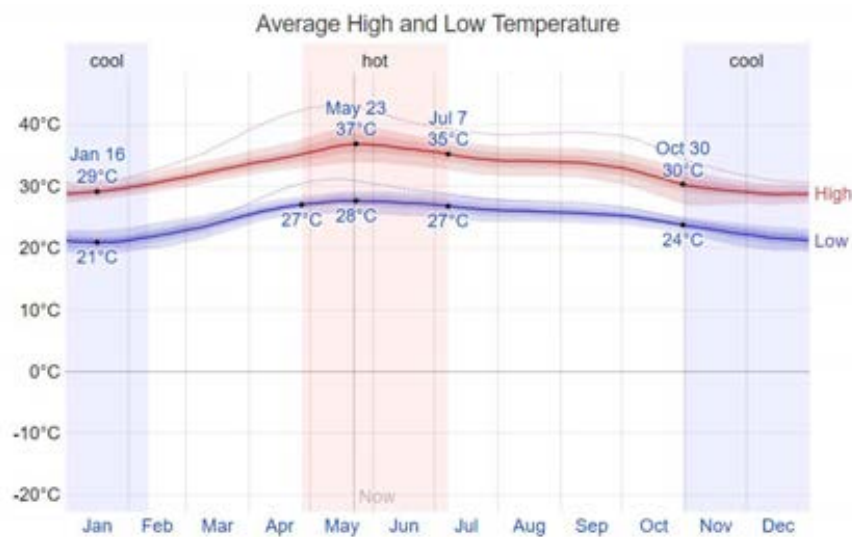
### POWER GARDEN



The major part of the garden area is cover by the Banyan trees canopy, the sun path is right in the mid of the garden and the South Eastern part of the garden will exposed to harsh Sun

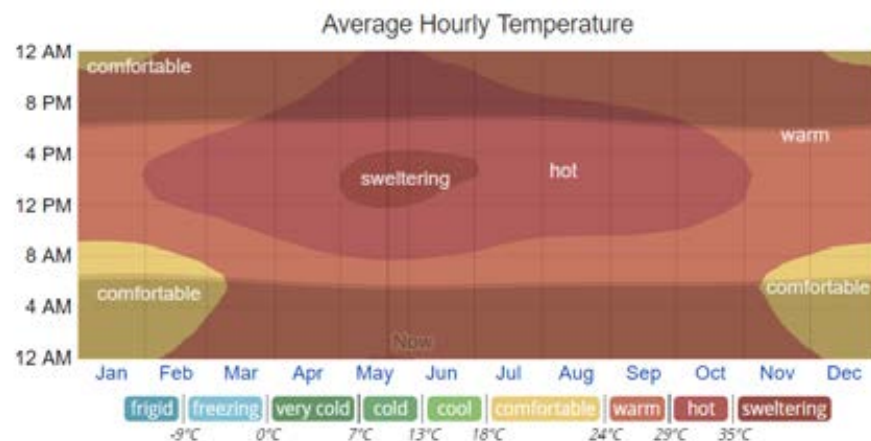
## Inference:

The northern and eastern sides of the garden are exposed to harsh sunlight throughout the year and these sides of gardens needs to be designed in such a way that they avoid the heat



Inference:

The months from June to September are mostly cloudy, which gives a sultry effect since these are the hottest months of the year. This sultry effect can be avoided by providing breeze paths in the garden. The air flowing through the garden can be improvised or accelerated by levels and water elements.



Inference:

May to June is the hottest period in the year and December to January is the coldest. Morning 10am to 4pm is warm almost throughout the year and 12pm to 3pm is hot. The design needs to consider this aspect.

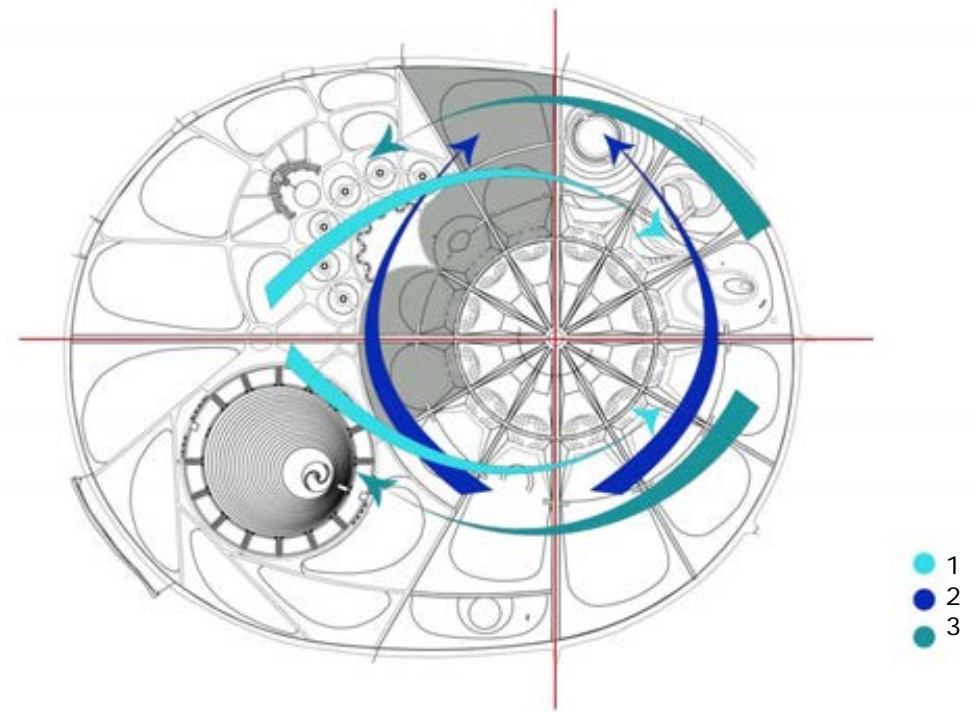
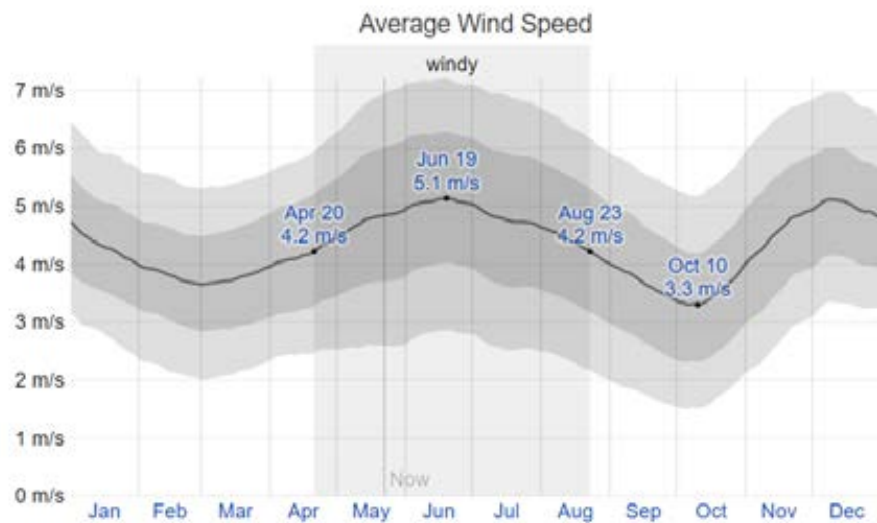
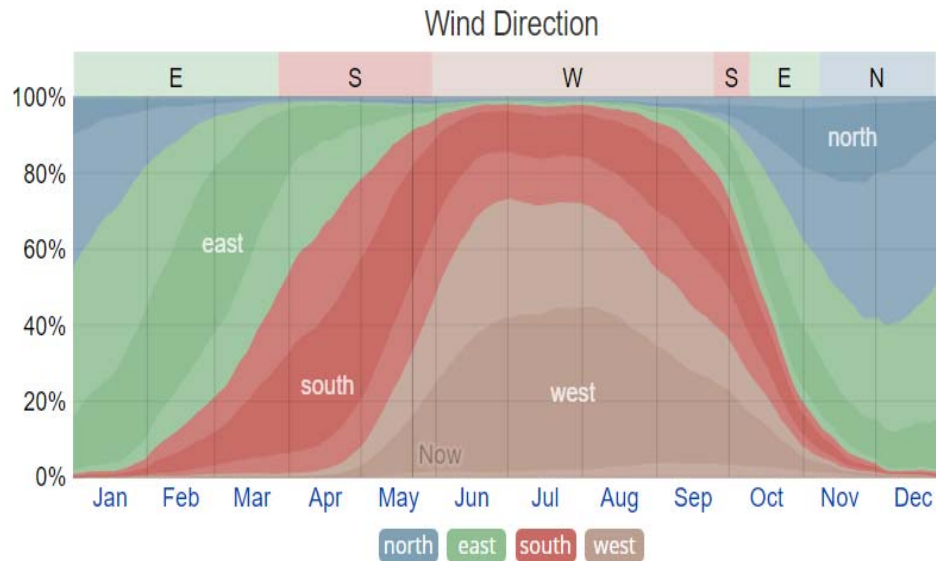
The landscape needs to be staggered in floor forms or in levels so as to provide mutual shade so as to avoid the heat.



Inference:

There is minimum rainfall throughout the year and is maximum in October to December. The fact needs to be considered so as to provide rain drains and natural slopes need not be altered drastically so that the ground water discharge is not disturbed.



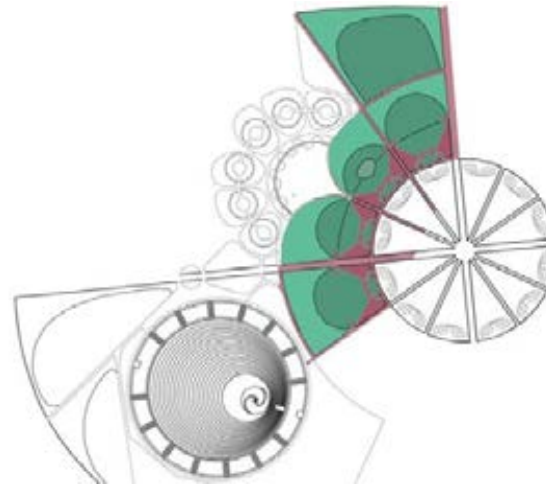
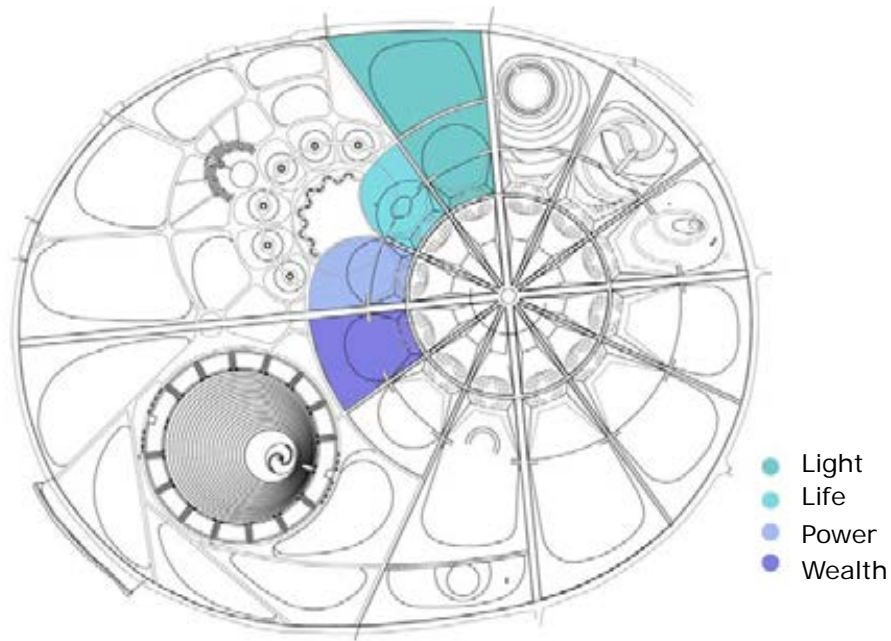


The wind flows is from west side during May to September  
The wind flows is from south during March to May .The wind flows is from East during October and November. Light and Wealth Gardens receive good wind flow through out the year . Life and power Gardens receive a comparatively low wind flow during the month of May to September

#### Inference:

There is a wind flow 10kmph to 25kmph throughout the year from the eastern and the southern side. This side of the building shall be given openings to cater the airflow and the courtyard provided on these sides will act as wind trap maximizing the air flow inside the building.

# INFERENCE



The Twelve Gardens around the Matrimandir representing :  
Existence, Consciousness,  
Bliss, Light, Life, Power, Wealth,  
Utility, Progress, Youth, Harmony,  
and Perfection as named by Mother .

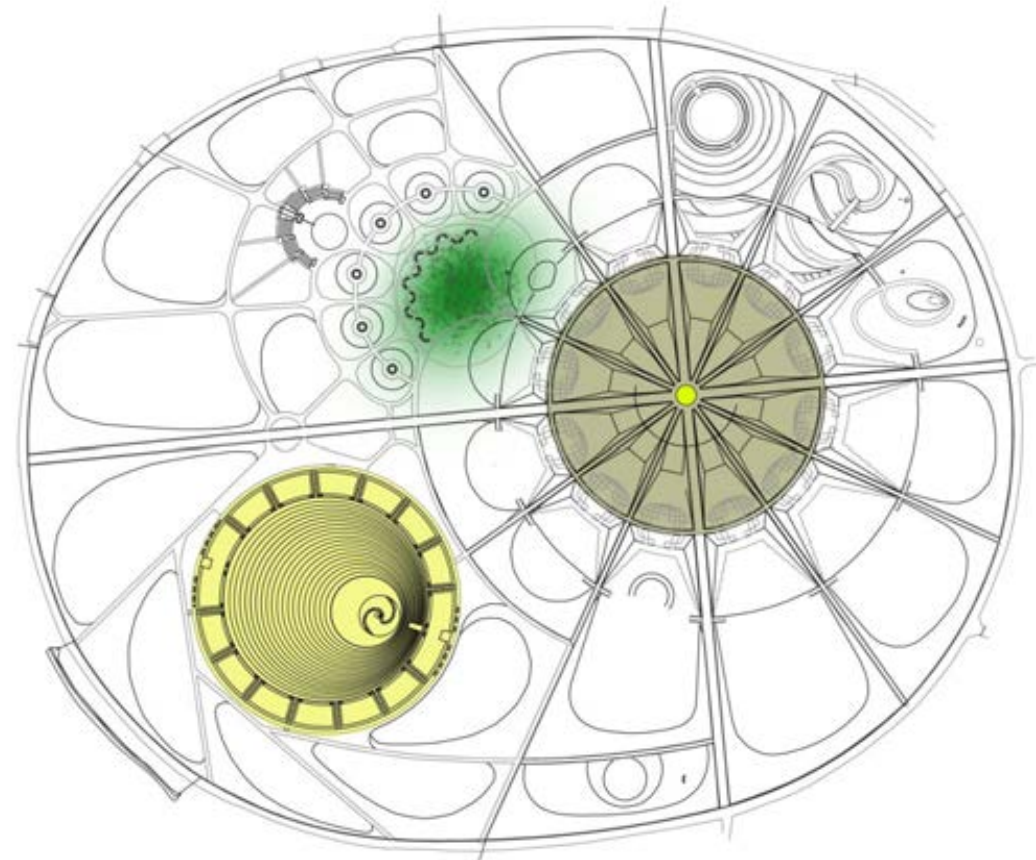
The proposed gardens light, life and power are in between north and west entrance while the wealth garden is at the south side of the west entrance Where the new entry to be proposed is the west side

## SITE STUDY WITH RESPECT TO THE SURROUNDINGS

The gardens are placed radially around the Matrimandir the pathways divide the gardens which of Red Sandstone The Amphitheatre is behind the wealth garden which shall not be changed

The banyan tree being the main identity of Matrimandir is in between the life garden and power garden which is considered in designing the two gardens

The hardscape and softscapes are provided as such the view of the Matrimandir which is at the center is not totally blocked





## Vegetation

**LIGHT:** Tall trees can be provided in the back slope which will not affect the view of the Matrimandir that can be fully shaded the other spaces can be placed with shrubs and smaller plants

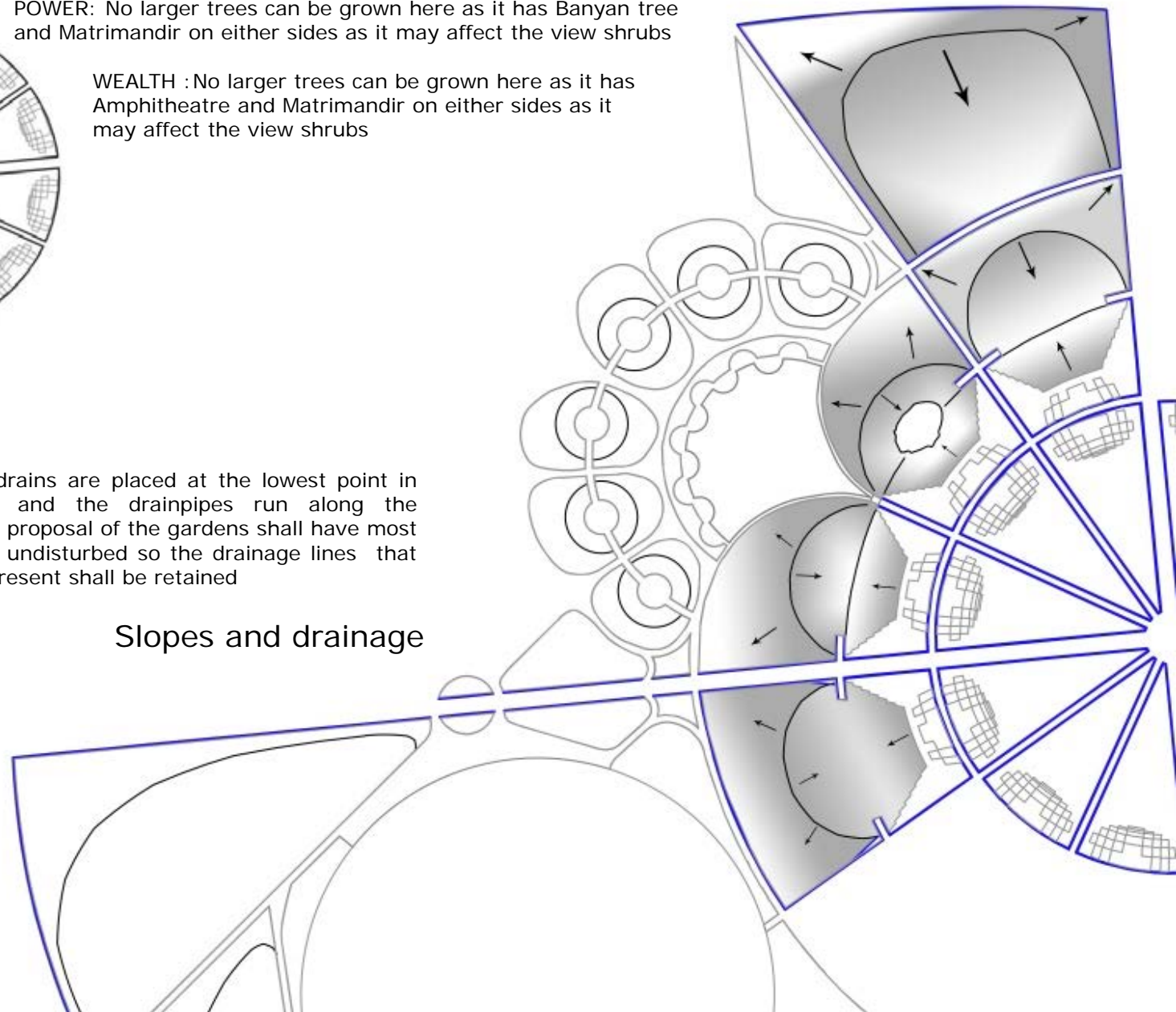
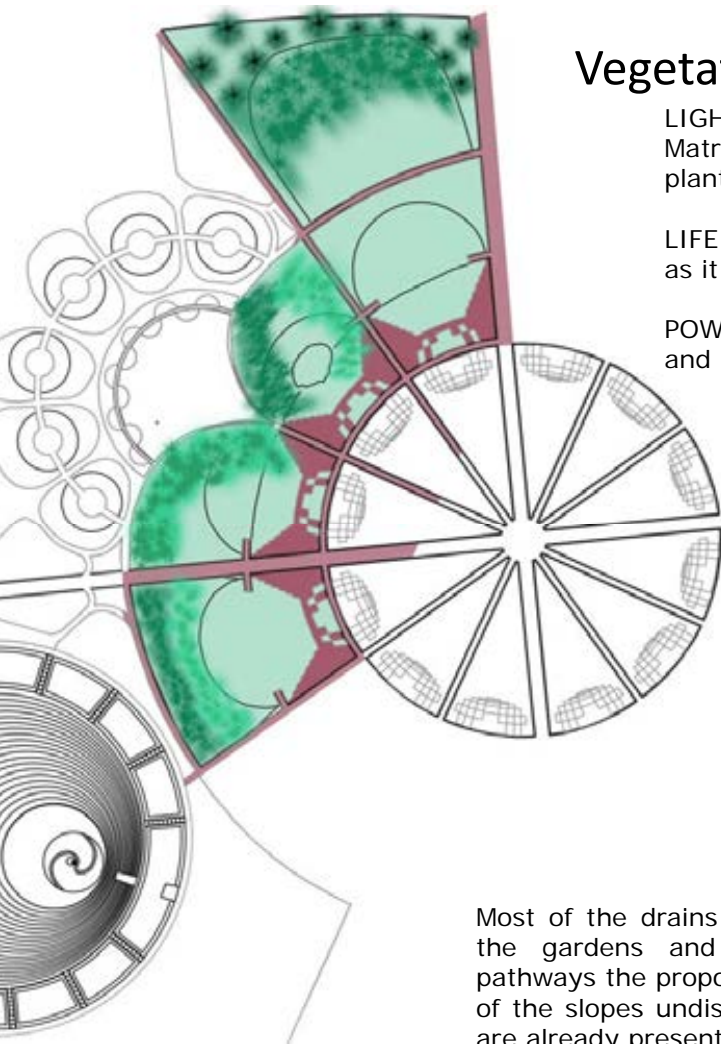
**LIFE:** No larger trees can be grown here as it has Banyan tree and Matrimandir on either sides as it may affect the view shrubs and smaller plants to be used in east side

**POWER:** No larger trees can be grown here as it has Banyan tree and Matrimandir on either sides as it may affect the view shrubs

**WEALTH :** No larger trees can be grown here as it has Amphitheatre and Matrimandir on either sides as it may affect the view shrubs

Most of the drains are placed at the lowest point in the gardens and the drainpipes run along the pathways the proposal of the gardens shall have most of the slopes undisturbed so the drainage lines that are already present shall be retained

## Slopes and drainage







*WEALTH*

**Common name** - Globe thistle

**Scientific name** - Echinops bannaticus



*RICHES*

**Common name** - Sweet Alyssum

**Scientific name** - Lobularia maritima



*ABUNDANCE*

**Common name** - Moses in the cradle

**Scientific name** - Tradescantia spathacea



Lillies representing *FIRE*.

**Common name** - Tiger Lily

**Scientific name** - Liliun lancifolium



*ABUNDANCE*

**Common name** - Blue fescue

**Scientific name** - Festuca glauca



*WEALTH*

**Common name** - Chinese hibiscus

**Scientific name** - Hibiscus  
Rosa-sinesis



*Sand stone slate*



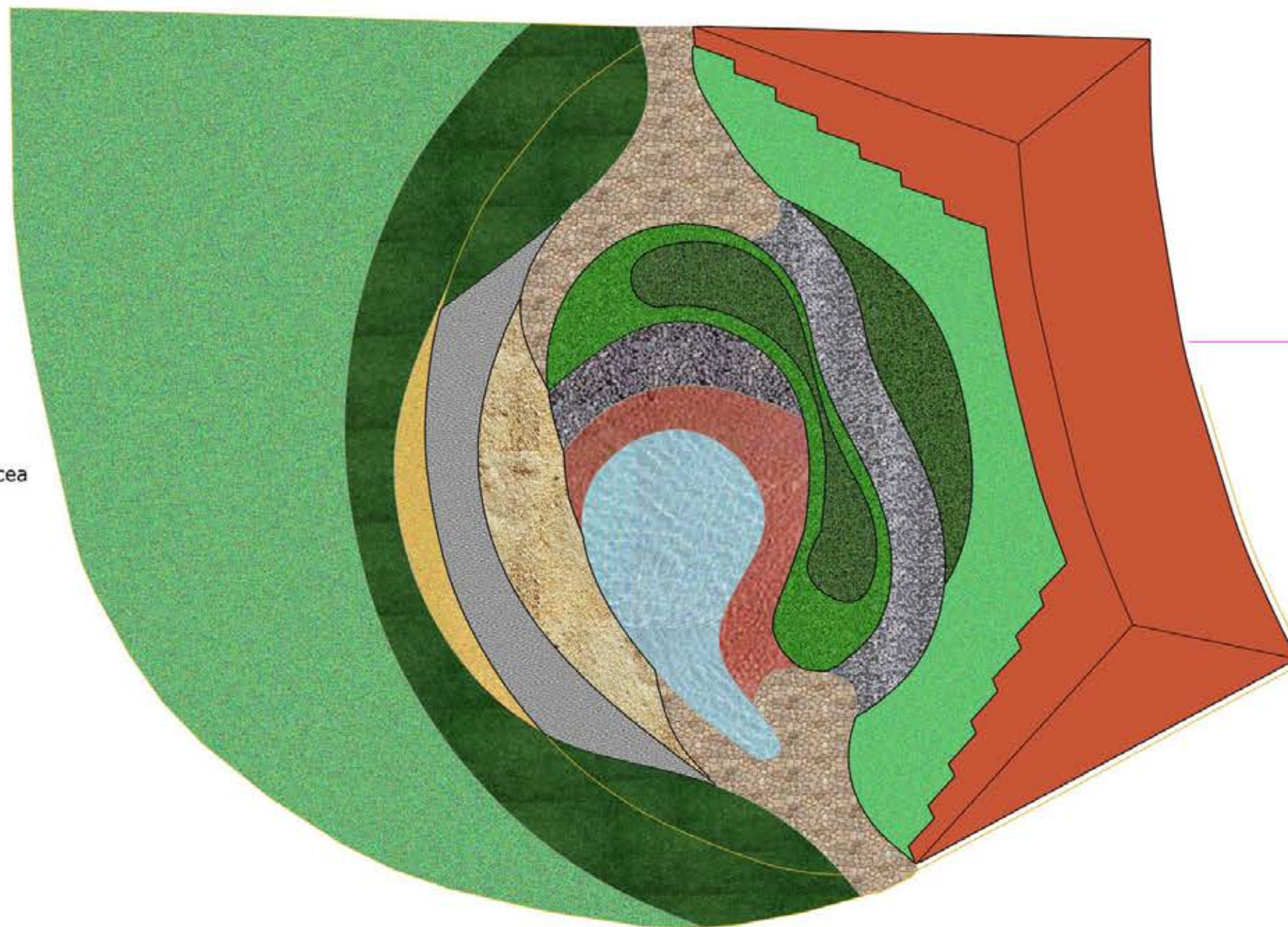
*Polar white stone chips*



*Grey slate stone*

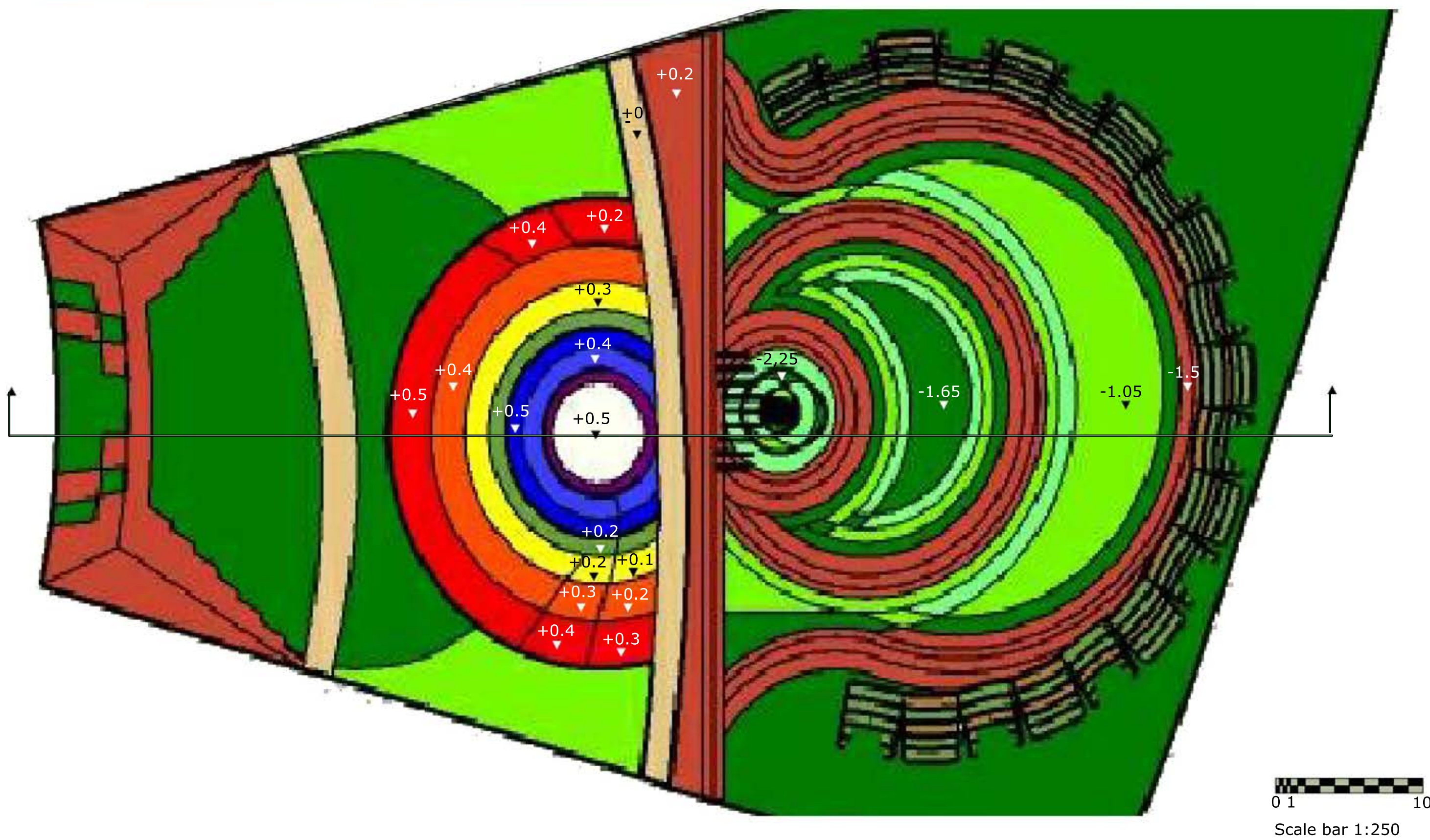
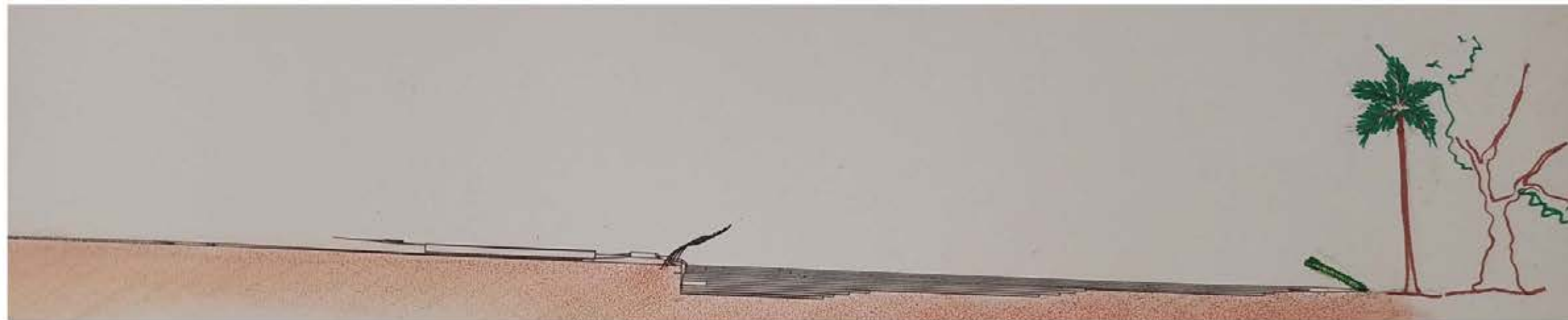


*Fossil wood*

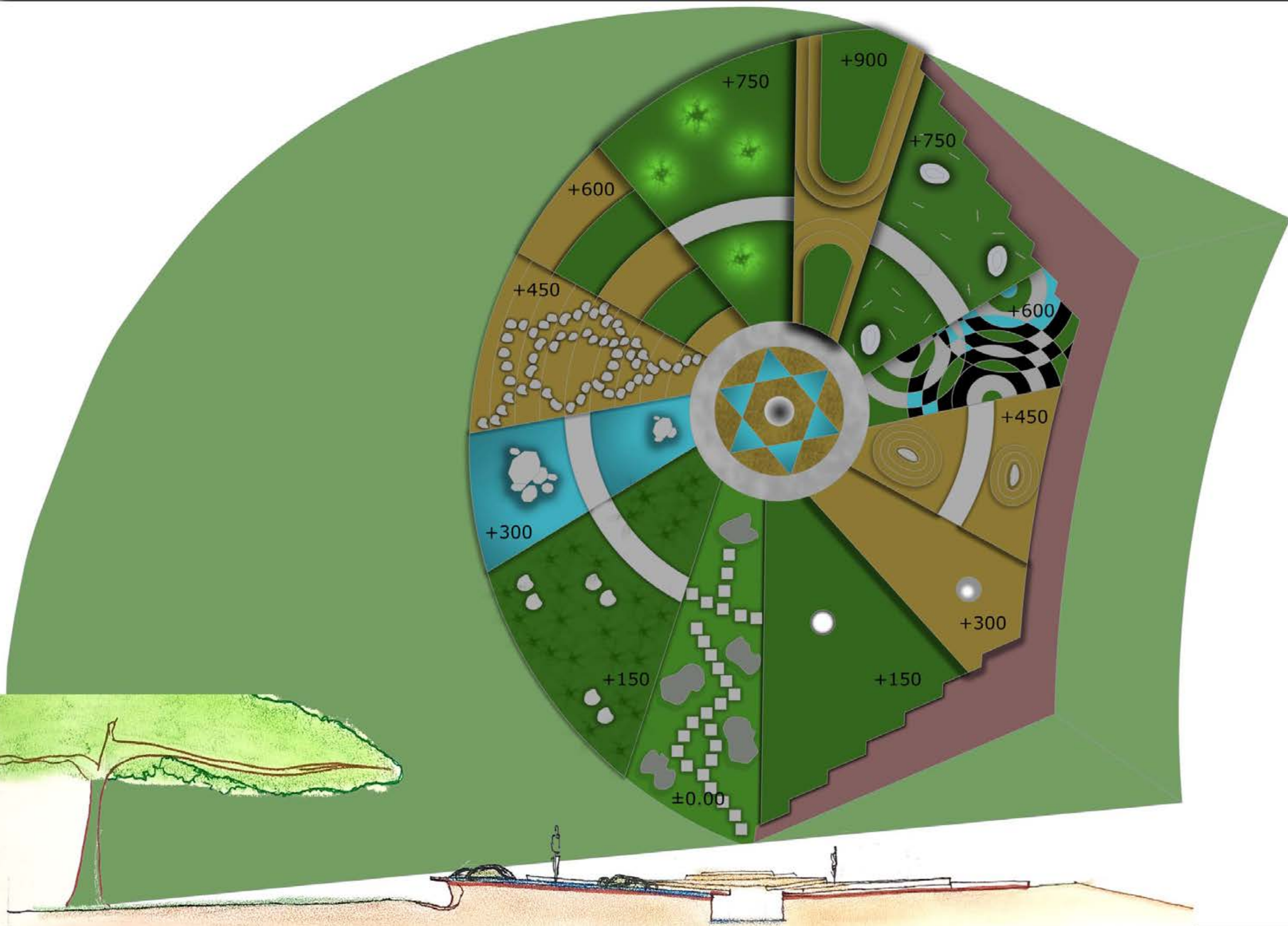


**GARDEN OF LIFE - VIEWS**













*WEALTH*

**Common name** - Water lily  
**Scientific name** - Nymphaea



*RICHES*

**Common name** - Barrel cactus  
**Scientific name** - Echinocactus grusonii



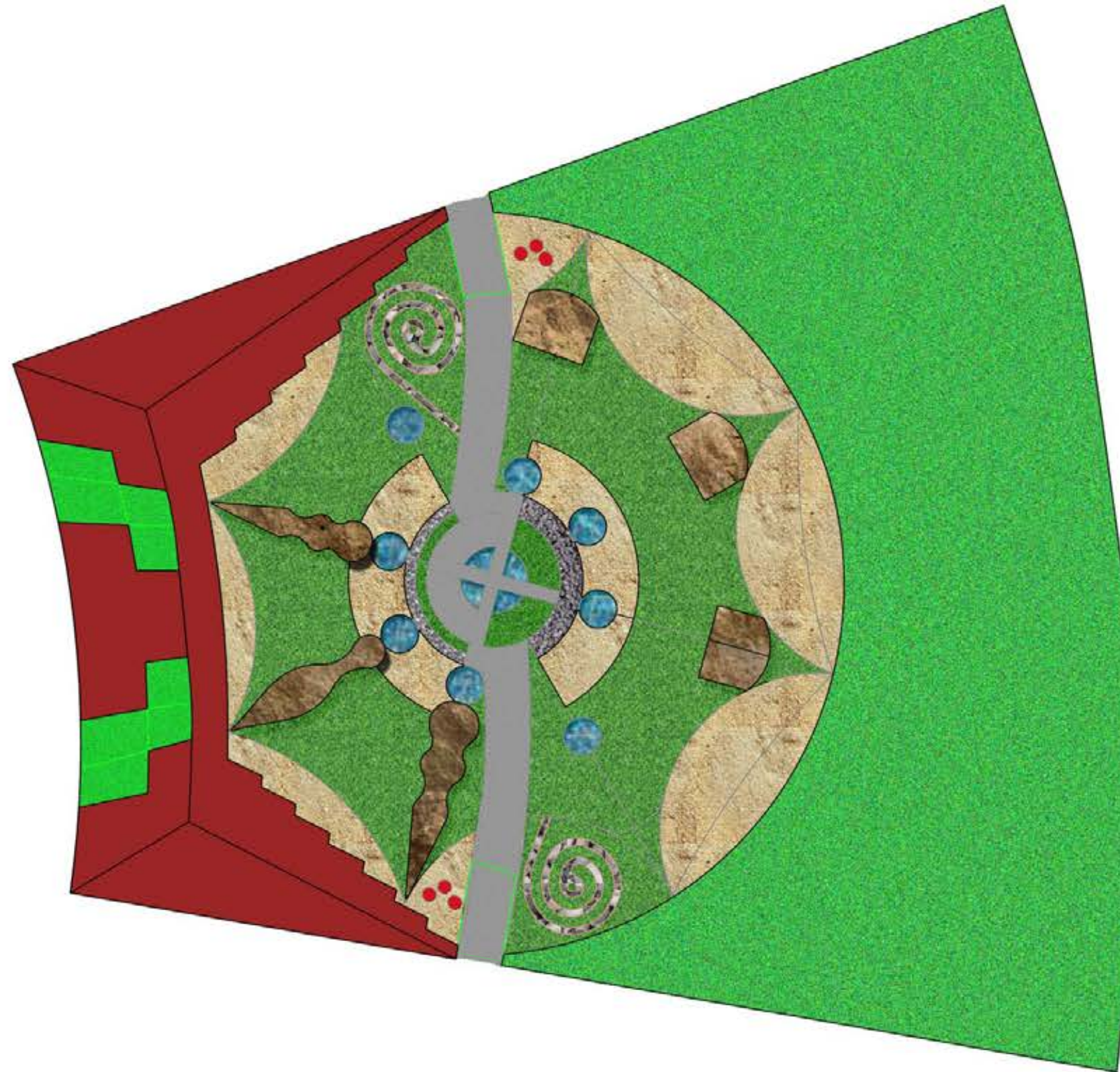
*ABUNDANCE*

**Common name** - Autumn squash  
**Scientific name** - Cucurbita maxima



*PURIFIED GOLD*

**Common name** - Dwarf white bauhinia  
**Scientific name** - Bauhinia acuminata



*WEALTH* in the service  
of divine

**Common name** - Water lily  
**Scientific name** - Nymphaea



*RICHES*

**Common name** - Columnar cacti  
**Scientific name** - Cereus cactus



Stone boulder seating signifying  
the true wealth as said by *Mother*.



Pebbles laid alongside the boulders  
to signify the transformation of  
wealth over *time*.





*WEALTH*

**Common name** - Globe thistle  
**Scientific name** - Echinops bannaticus



*RICHES*

**Common name** - Sweet Alyssum  
**Scientific name** - Lobularia maritima



*ABUNDANCE*

**Common name** - Moses in the cradle  
**Scientific name** - Tradescantia spathacea



Lillies representing *FIRE*.  
**Common name** - Tiger Lily  
**Scientific name** - Lilium lancifolium



*ABUNDANCE*

**Common name** - Blue fescue  
**Scientific name** - Festuca glauca



*WEALTH*

**Common name** - Chinese hibiscus  
**Scientific name** - Hibiscus Rosa-sinesis



*Sand stone slate*



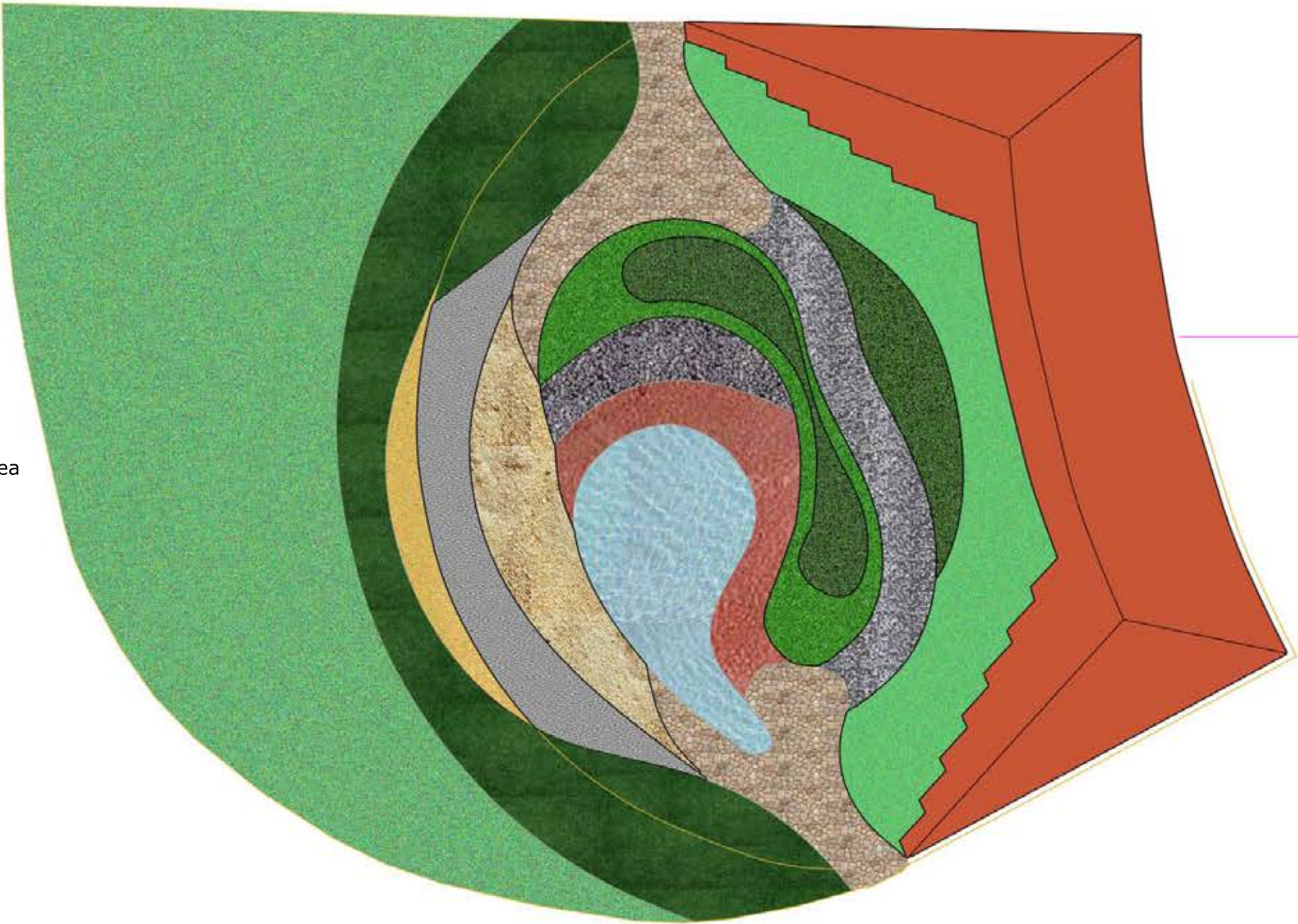
*Polar white stone chips*



*Grey slate stone*



*Fossil wood*



**GARDEN OF LIFE - VIEWS**



Conversion



RED RING



ORANGE RING



YELLOW RING



BLUE RING



VIOLET RING



WHITE RING

Common name -  
Amaryllis,  
Knight's star lily,  
Barbados lily  
Latin name -  
Hippeastrum

Back slope Trees



Existing palm tree is replaced  
in th back slope



Common name - Sausage tree  
Latin name -Kigelia africana  
[Kigelia pinnata]



Common name - Maple  
Latin name -Acer



Common name - Kadam tree  
Latin name -Neolamarckia cadamba  
((Anthocephalus cadamba)



Common name - Neem, Margosa  
Latin name -Azadirachta indica



Seating - Granite



Seating -Red  
stand stone



Light green  
area plants

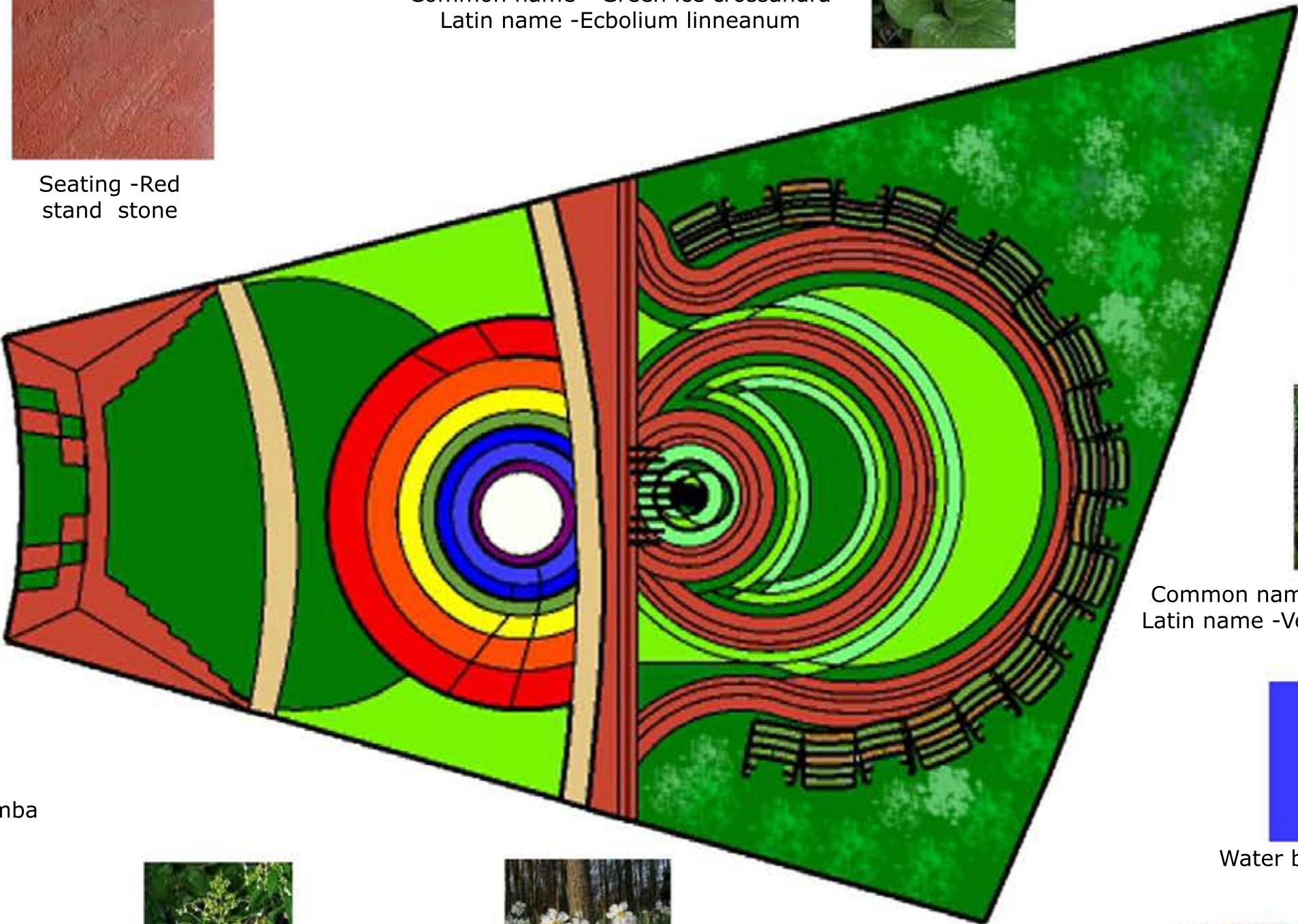


Common name - Green ice crossandra  
Latin name -Ecbolium linneanum

Common name - Brisbane lily  
Latin name -TProiphys amboinensis  
[Eurycles sylvestris]



Common name - West Indian holly,  
Sage rose, Yellow alder  
Latin name -Turnera ulmifolia



Common name - Curtain creeper  
Latin name -Vernonia elaeagnifolia



Water body - Indigo ring



GREEN RING- GRASS



Common name - Glorybower  
Latin name -Clerodendrum L. sp.



Dark green  
area plants



Common name - Tubeflower,  
Turk's-turban  
Latin name -Clerodendrum  
indicum



Common name - Poet's narcissus,  
Pheasant's eye narcissus  
Latin name -Narcissus poeticus





*POWER OF STRENGTH*

Tufa rocks with succulents and alpine plants representing the strength from within to grow



*POWER OF ANGER*

**Common name** - Tiger Lily  
**Scientific name** - *Lilium lancifolium*



*POWER OF MIND*

**Common name** - Snapdragon  
**Scientific name** - *Antirrhinum majus*



*POWER OF TRUTH*

**Common name** - Torch tree  
**Scientific name** - *Ixora pavetta*



*POWER OF BEAUTY*

**Common name** - Daffodil  
**Scientific name** - *Narcissus*



*POWER OF PURITY*

**Common name** - Lily of the valley  
**Scientific name** - *Convallaria majalis*



*PURITY represented by black crystal ball.*

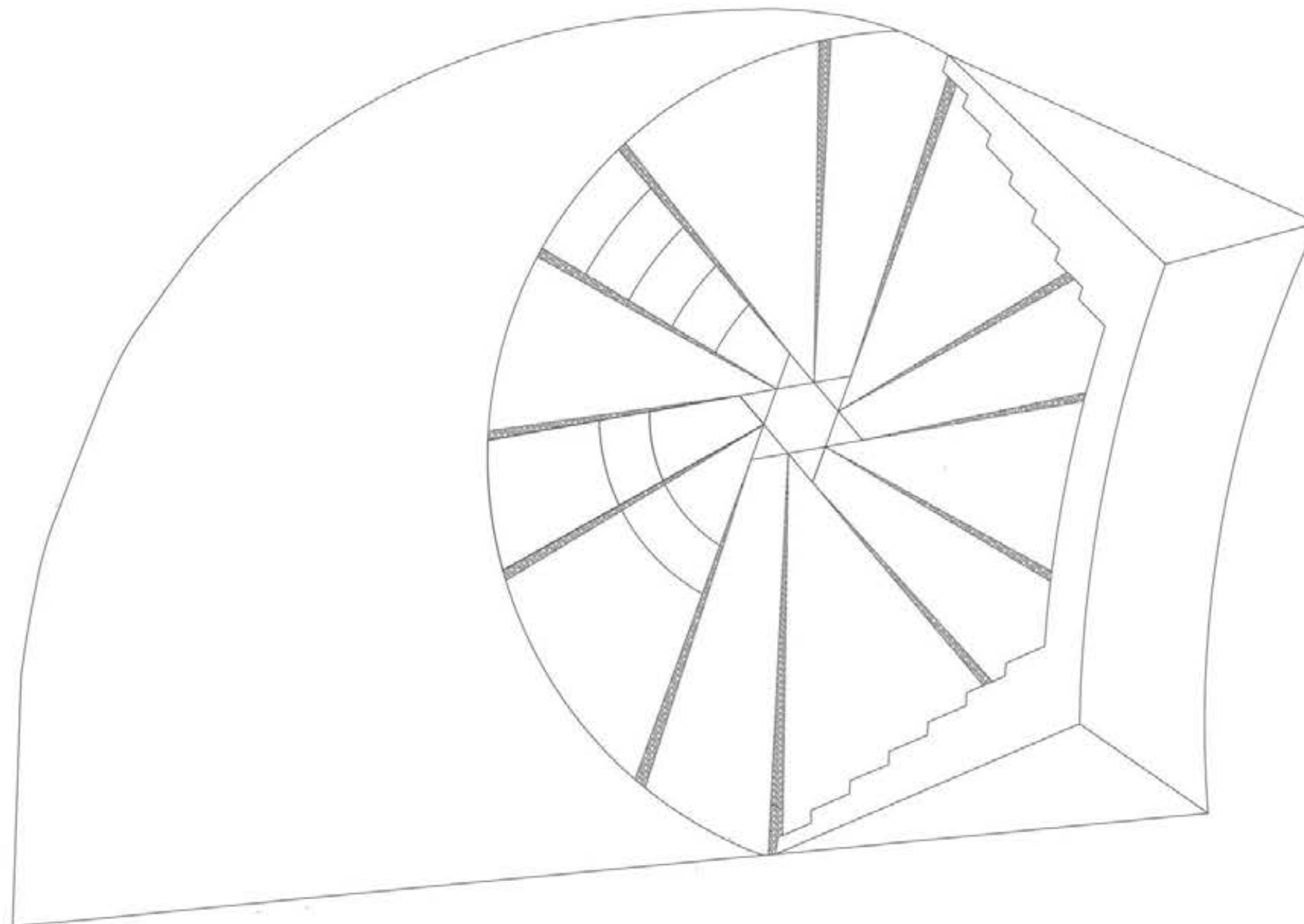


*AESTHETIC POWER*

**Common name** - Hibiscus  
**Scientific name** - *Hibiscus rosa-sinensis*



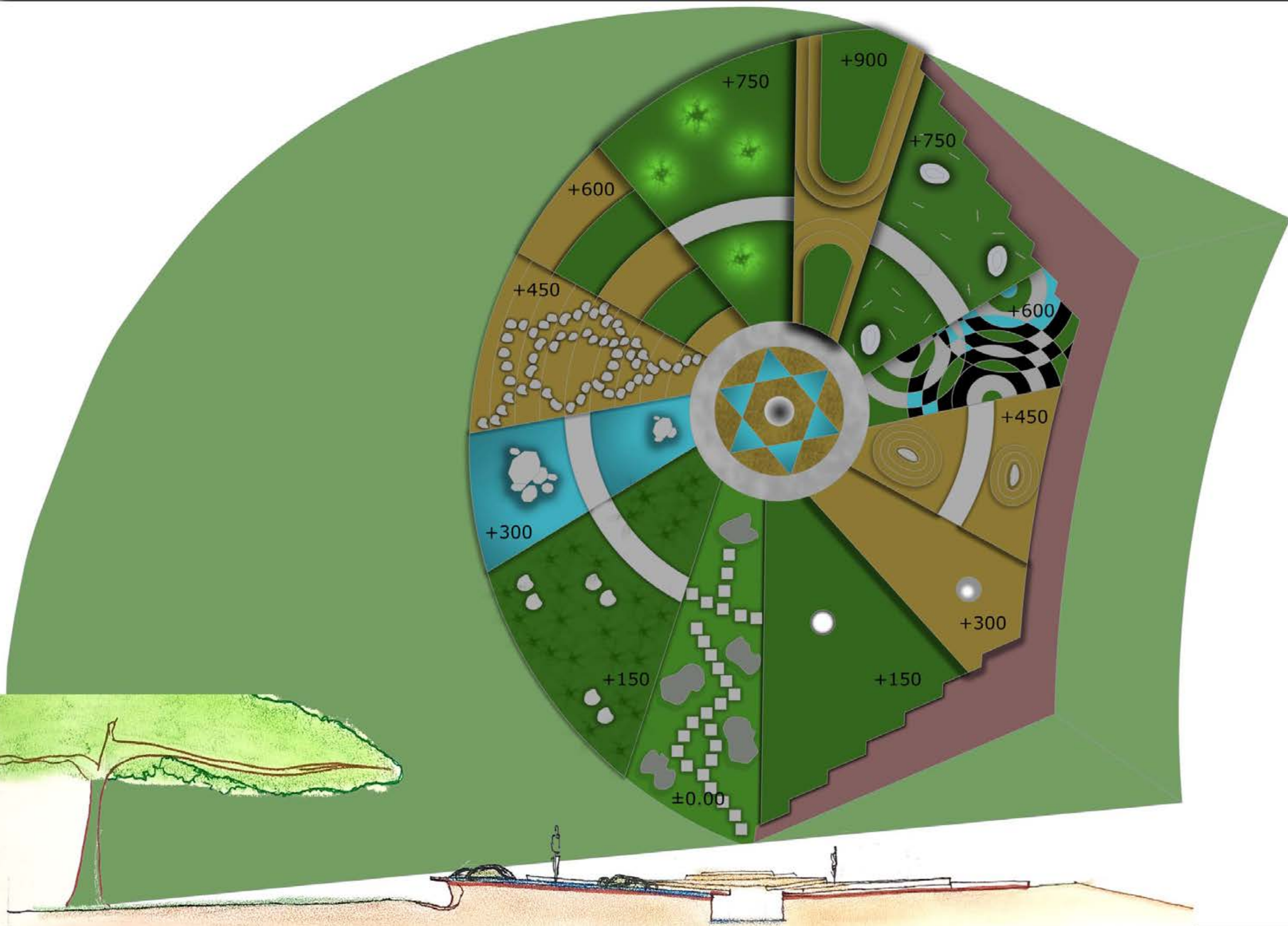
*POWER WITHIN US & AROUND US represented by stainless steel sphere*



**GARDEN OF POWER - PLAN**

SCALE - 1:200

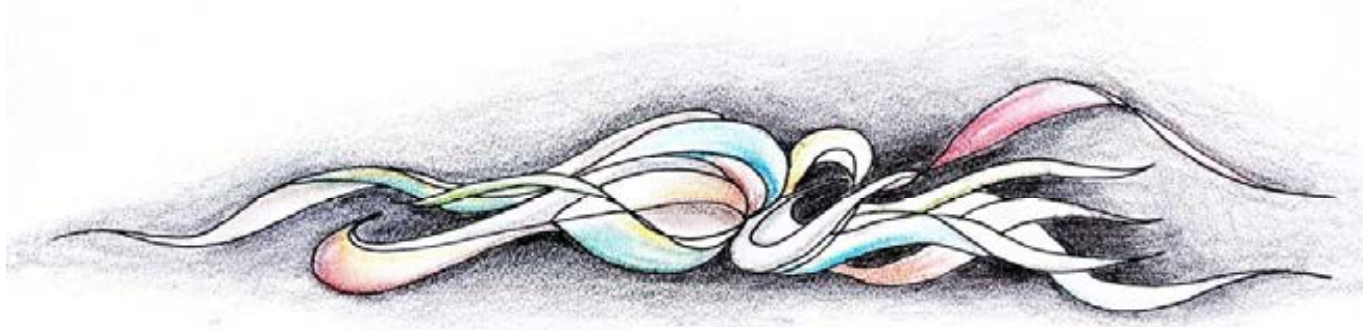






## LIFE- CONCEPT

Life is life— whether in a cat ,or dog or man. There is no difference there between a cat or a man. The idea of difference is a human conception for man's own advantage



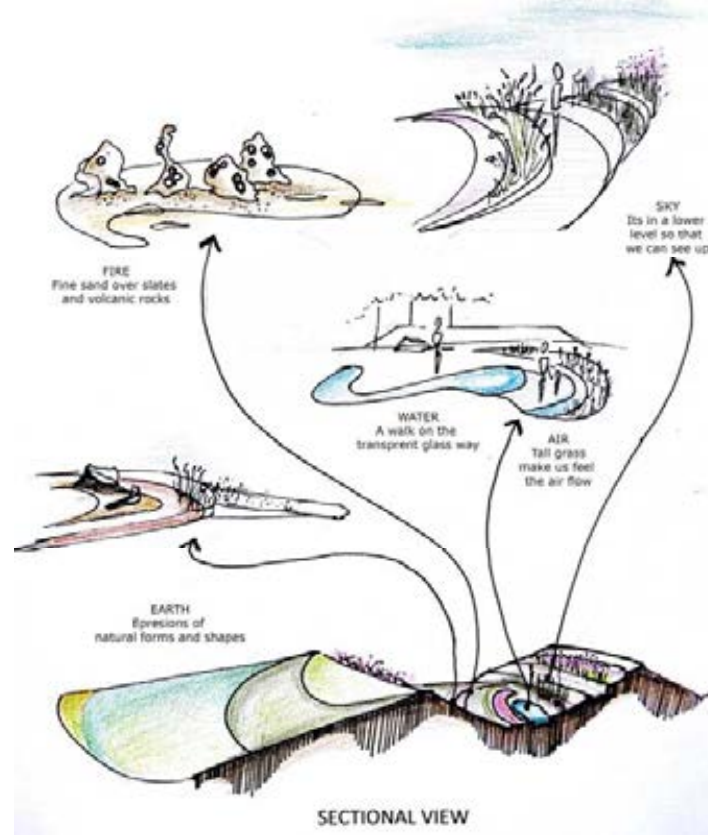
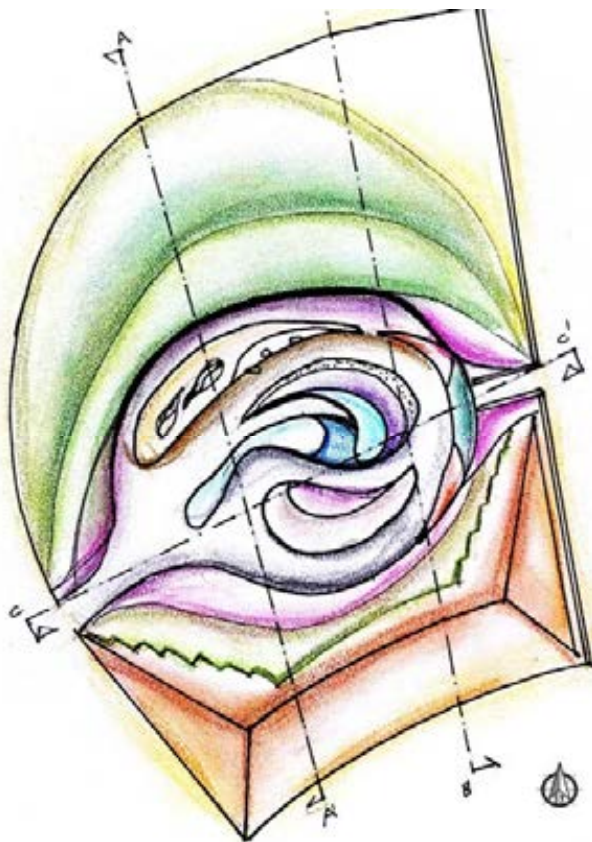
The energy spin is always felt with circular / elliptical and volutes in nature

The conceptual idea for the garden of life starts with these forms of endless volutes and integrating the pathways and the plantations with them

The organic flow of circulation through solid ,rigid and fluid space touches the consciousness of the Users. The circulation is non directional and is like an infinite loop

The garden feels soft and cloudy despite having solid and raw hardscape in order to create balance and to complement the sensory experience. Visual balance is achieved through scale ,the soft and hardscape is in proportion with each other

The back slope has a minimal amount of heavy landscape and consist of grass patterns. The contour is slightly altered for enhancing the idea of the form and shape. The design consciously responds to all the five senses giving a complete sensory experience





## POWER - CONCEPT

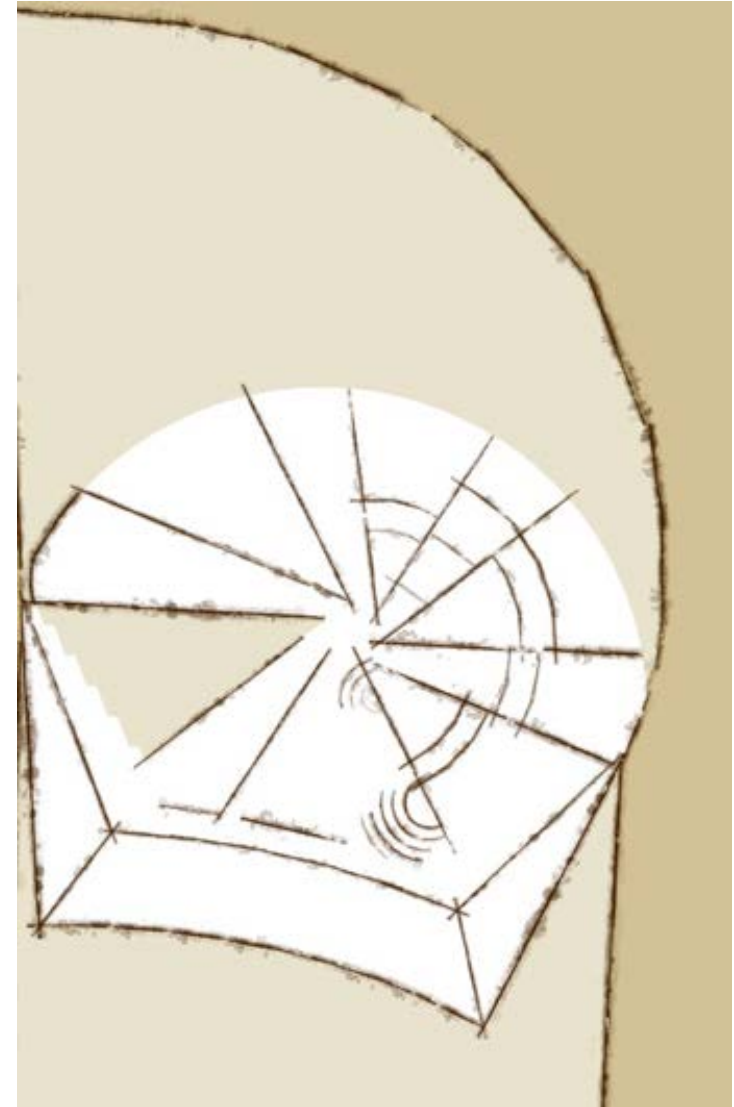
**"Beauty is a great power " Mother**

Power has been perceived in different forms throughout centuries.

Nature was considered as the supreme power from the beginning of time. Since then power has been manifested in different forms. These forms of power manifest us to believe power is dynamic and it is tangible, it can be achieved or conquered.....but power is neither tangible nor dynamic, the supramental energy/power that manifests in and around us which cannot be conquered or achieved is the Power which can be experienced and can be expressed by true surrender of oneself

The Design proposal aims to bring the user Conscious that the power is within us which is in all universe and shall be invoked by complete surrender

Power is strength of the divine and holds us for the purpose with which the divine has prepared us for. The garden design tries to give an experience of these powers at various levels in concentric and radiating segments at various levels. In the center is a small pond which signifies the Divine power which unifies all but gives us one which is needed.





## LIGHT - CONCEPT

LIGHT-it is not the source which emits it or the medium which travers it or the spectrum

The whole universe is filled with light, it is light that gives life or in other words it is filled in us....the physical, mental, vital or the supramental light which gives us the hope to progress or shows the path of progress is the LIGHT which MOTHER has insisted upon....

Our design concentrates on these ideologies, the garden is split into two formation one giving the experience of darkness and the other giving experience of light as Ying and yang

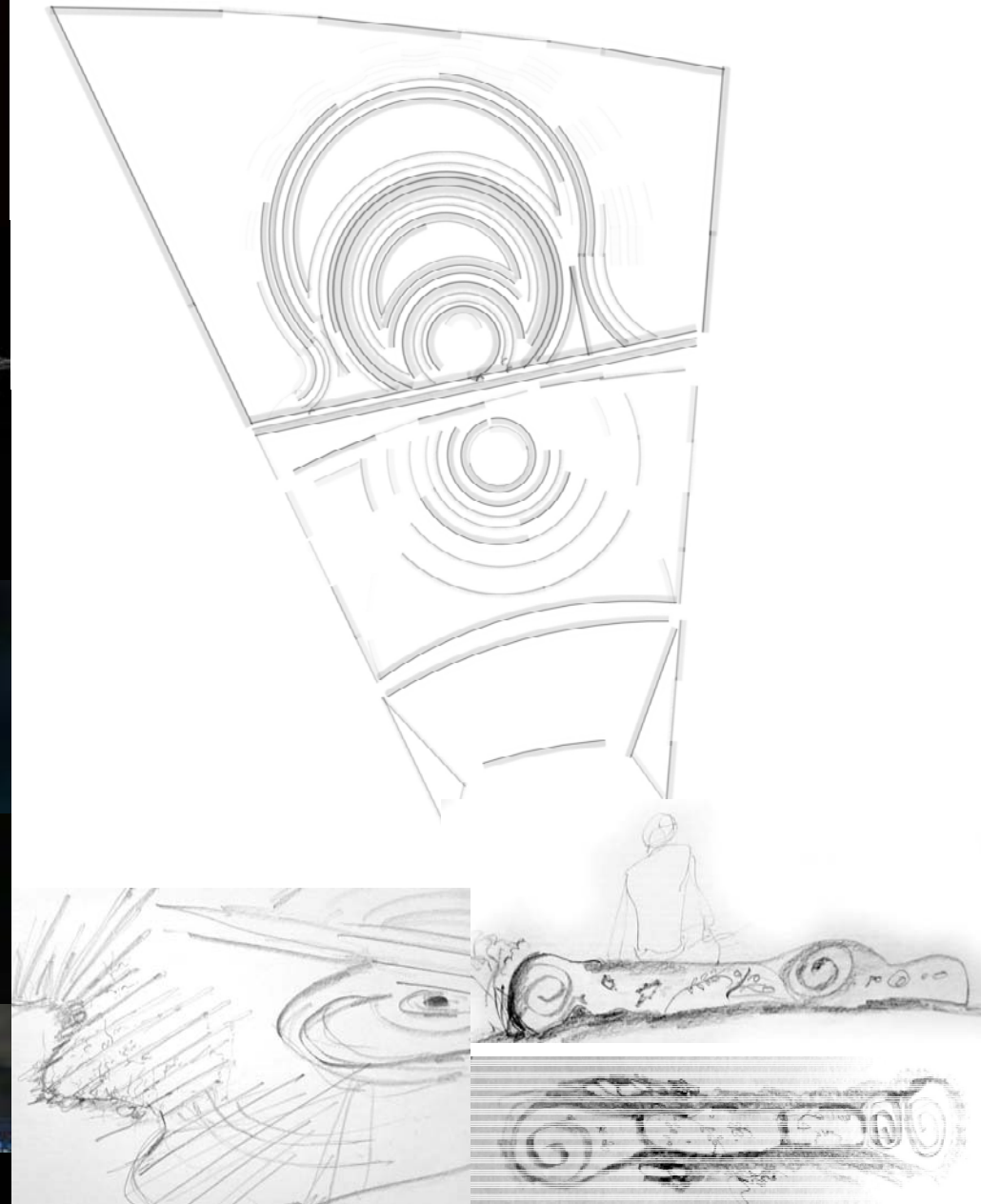
The ying part lies within which the larger area and is conceived as a stepped well, revealing the hidden treasure at the climax....one has to reach the edge through concentric steps fused with gardens and at the climax is a concave dome in black granite with the Auroville floral pattern. The polished black dome will reflect the light and the person looking at it will see upon the sky or the Matrimandir since as a reflex action his/her mind tends to see the opposite to the dark reflection in this large open area.....

The shades are provided on first stepped area in a wavy pattern in brick vaults or in stainless steel rods emerging seamlessly from the ground as if the ground is outgrown in these forms.....behind which there are large trees....

The yang part lies on the upper slope near the Matrimandir with rings of garden with specific colored planters...these concentric steps lead towards the Matrimandir centered with a white concave dome in white granite.....

Inside the garden informal seating area is provided with large linear granite bollards with the imprints of a forest on it in mirror or glass.....

*Light is not knowledge but the illumination that comes from above and liberates the being from obscurity and darkness. – Sri Aurobindo*





## WEALTH - CONCEPT

All the wealth belongs to the divine and those who hold it are trustees, not possessors it is with them today or tomorrow it may elsewhere.

All depends on the way they discharges their trust while it is with them, in what spirit, with what consciousness in their use of it, to what purpose

*Mother*

In The garden of wealth there will be ponds with **WATER LILIES** and a garden **CACTI** and rocks

A true wealth is something in us , in everything around us, which is neither tangible nor intangible, which is neither living nor nonliving, which is neither past glory nor future status.....

Wealth one can possess is this moment of presence.....Presence is the essence of life and it is **THE WEALTH** which everything/ everyone/everybody possess

The presence is conveyed through design as the essence of wealth to everyone who enters the garden. This is conveyed through the sacred geometry of Eight.

The eight type of Water lilies suggested are placed in 8 different ponds and seating with natural forms in between them in a radial form. Eight is a sacred measurement in a human body proportioning as well as in the Earths Directions, the design explores this sacred geometry in its form and proportions

