



AD

**DESIGN OF A HOLIDAY HOME FOR A TAMIL FAMILY
RAIGAD**



CLIENT PROFESSION

1 **Natyam**

FLUID

FORM

CLIENT HOBBY

2 **Angulatan**

PATTERN

SPACES

CLIENT LIKES

3 **Drakniti**

PEACE

LANDSCAPE

CLIENT LIFESTYLE & BACKGROUND

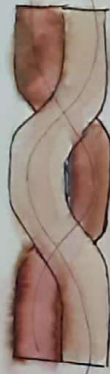
4 **Sanakiti** **ARCHITECTURE**

சமீப

TAMILNADU

CONCEPT

1 NATYAM



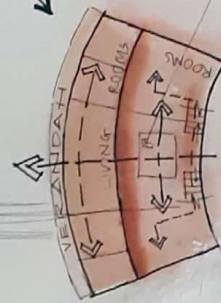
2 SANGLETAM

PUBLIC → PRIVATE → OUTDOOR

- ▷ GALLERY
- ▷ BEDROOMS
- ▷ LIBRARY
- ▷ BATHROOMS
- ▷ MUSIC ROOM
- ▷ GUEST ROOM
- ▷ DINING
- ▷ DANCE FLOOR
- ▷ TEMPLE
- ▷ BIRD LAWN
- ▷ BOATING

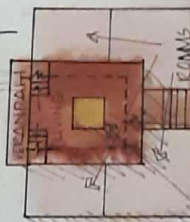
CIRCULATION

FORM



CIRCULATION AND PLAN

4 SANSKRITI



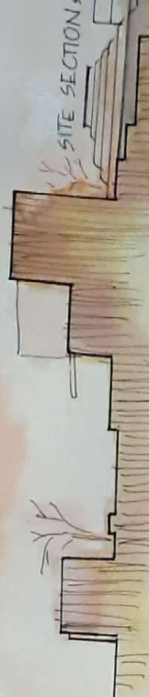
COURTYARD
PLAN OF
GROUPEX
HOUSE

VERNAICULAR

DRAVIDIAN

LEVELS

SITE SECTION



TREES PLANT STRATEGICAL → ACT AS SHADERS → TRADITION USEFUL

PRANKR

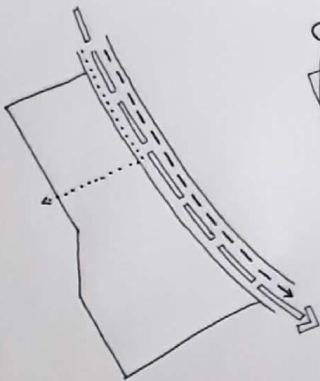
PRANKR

PRANKR

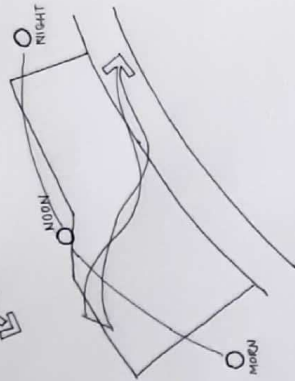


ANALYSIS

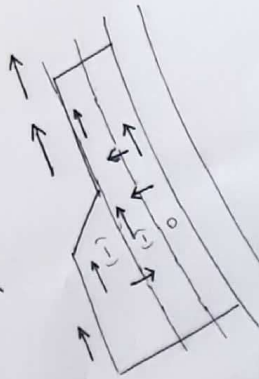
SITE ANALYSIS



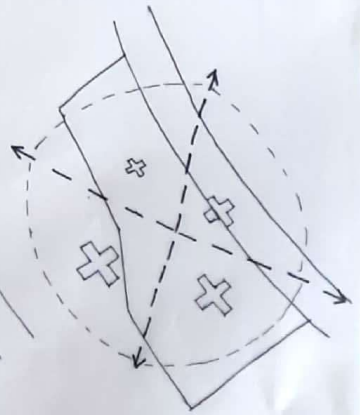
ACTIVITY PATTERN



CLIMATE

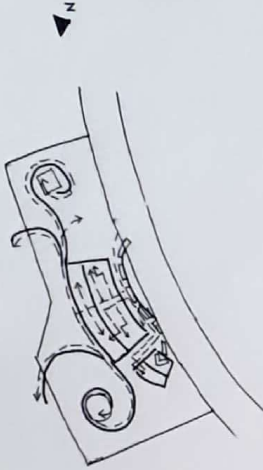


LEVELS & RUNOFF

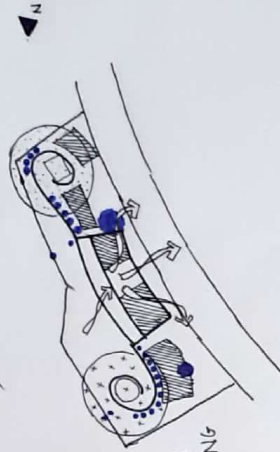


VIEWS

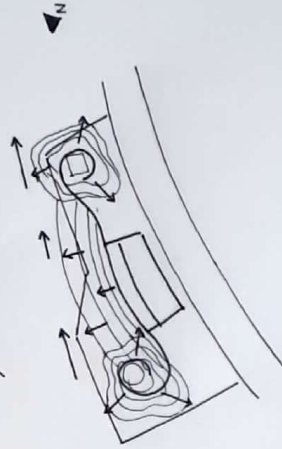
DESIGN ANALYSIS



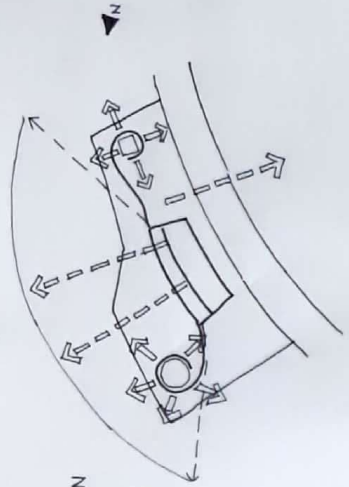
... RARE ACCESS
 □ VEHICULAR
 - - - WALKING



SUN PATH
 WIND
 SHADED AREA (24Hr)
 TREE
 REGION USED - MORN
 REGION USED - EVENING



RUN OFF LEVEL



VIEW REGION
 + DEGREE OF POSITIVE VIEW

SITE PLAN 1:200

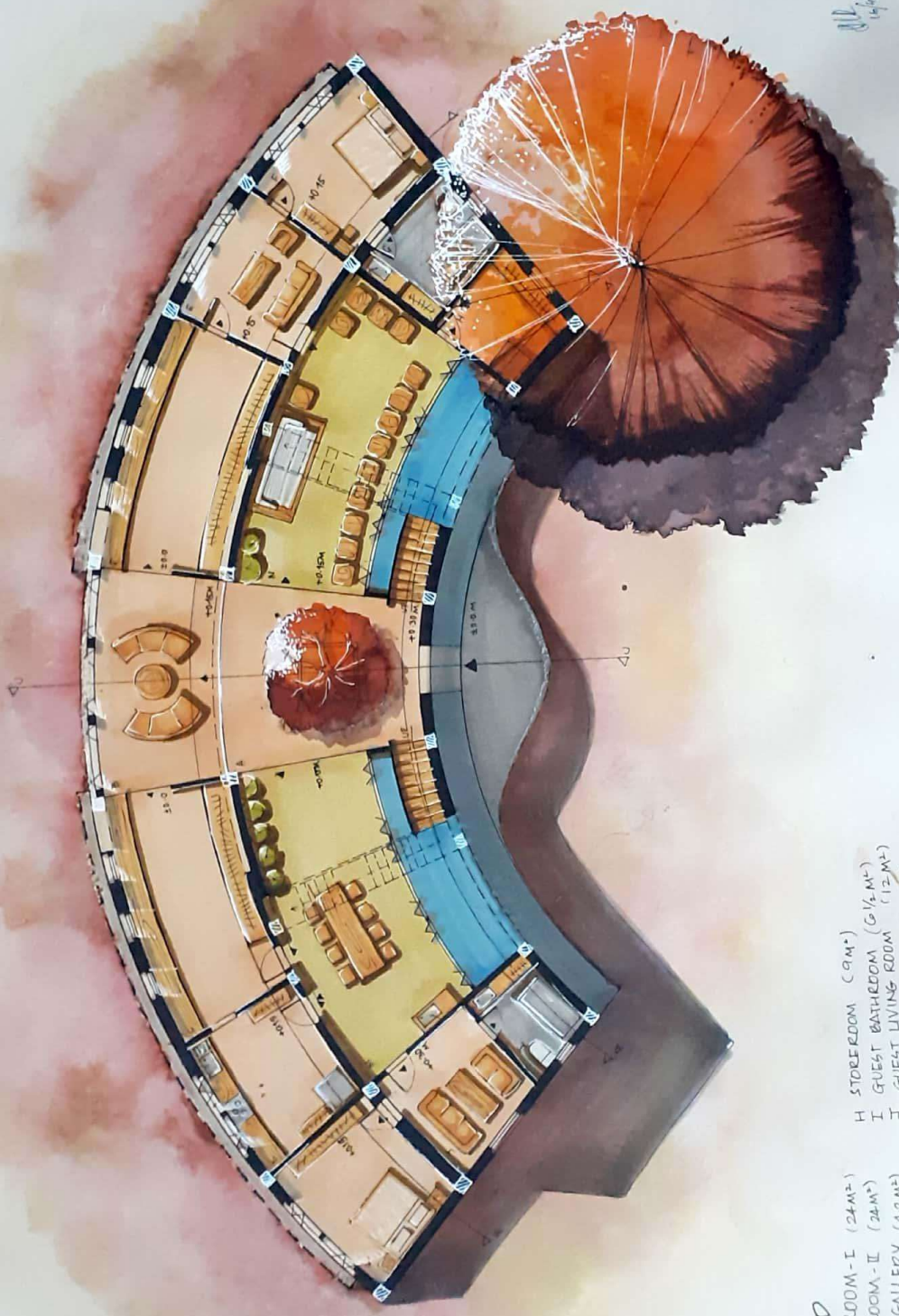


LEGEND

- A WATCHMAN CABIN (28M²)
- B HOLIDAY HOME
- C PARKING (36M²)
- D SERVANTS' QUARTERS (28M²)
- E DANCE PLATFORM (64M²)
- F GREEN ROOM (56M²)
- G BIRD FEEDING LAWN
- H TEMPLE - SHIVA (36M²)
- I GOATING SPOT

GROUND FLOOR PLAN

1:100



GOLDEN SHOWER TREE

LEGEND

- A LIVING ROOM-I (24M²)
- B LIVING ROOM-II (24M²)
- C DISPLAY GALLERY (42M²)
- D LIBRARY (35M²)
- E GRAND PARENTS' LIVING (12M²)
- F GRAND PARENTS' BEDROOM (16M²)
- G GRAND PARENTS' BATHROOM (11/2M²)
- H STORE ROOM (9M²)
- I GUEST BATHROOM (6 1/2M²)
- J GUEST LIVING ROOM (12M²)
- K GUEST BEDROOM (6M²)
- L KITCHEN (16M²)
- M DINING ROOM (40 1/2M²)
- N MUSIC SPACE (40 1/2M²)
- MILINGIDONIA TREE



Handwritten signature or initials in the bottom right corner.

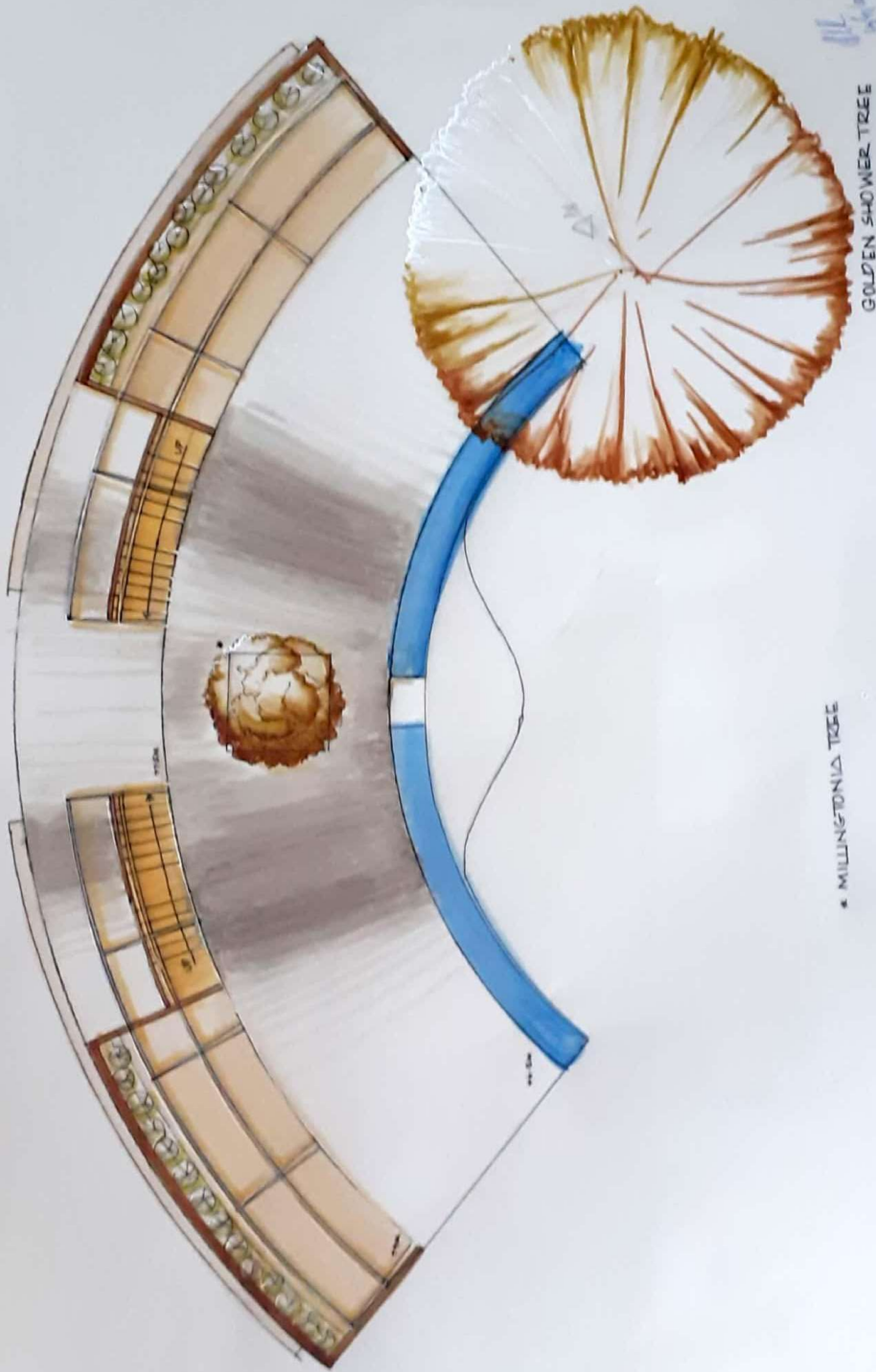
FIRST FLOOR PLAN 1:100



LEGEND

- A MASTER BEDROOM (30M²)
- B WALK-IN WARDROBE (12M²)
- C WASHROOM (6 1/2 M²)
- D BALCONY (24M²)
- E SITOUT SPACE (22M²)
- F BALCONY (34M²)
- G CHILDREN BEDROOM (38M²)
- H WASHROOM (6 1/2 M²)

TERRACE FLOOR PLAN 1:100



* MILLINGTONIA TREE

GOLDEN SHOWER TREE

1/100

1/100



PRINCIPAL MATERIALS USED:

- ▷ CONCRETE (slab & roof - formwork / precast)
- ▷ BRICK (walls)

ELEVATIONS

1/2000

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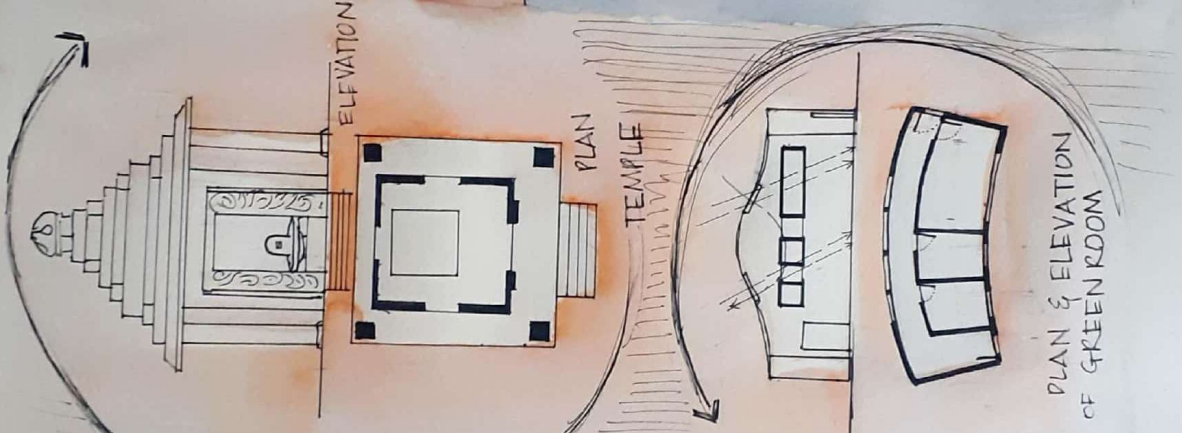


SECTIONS 1:100

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VIEWS

EXTERIOR



10/1/18

VIEWS

INTERIOR

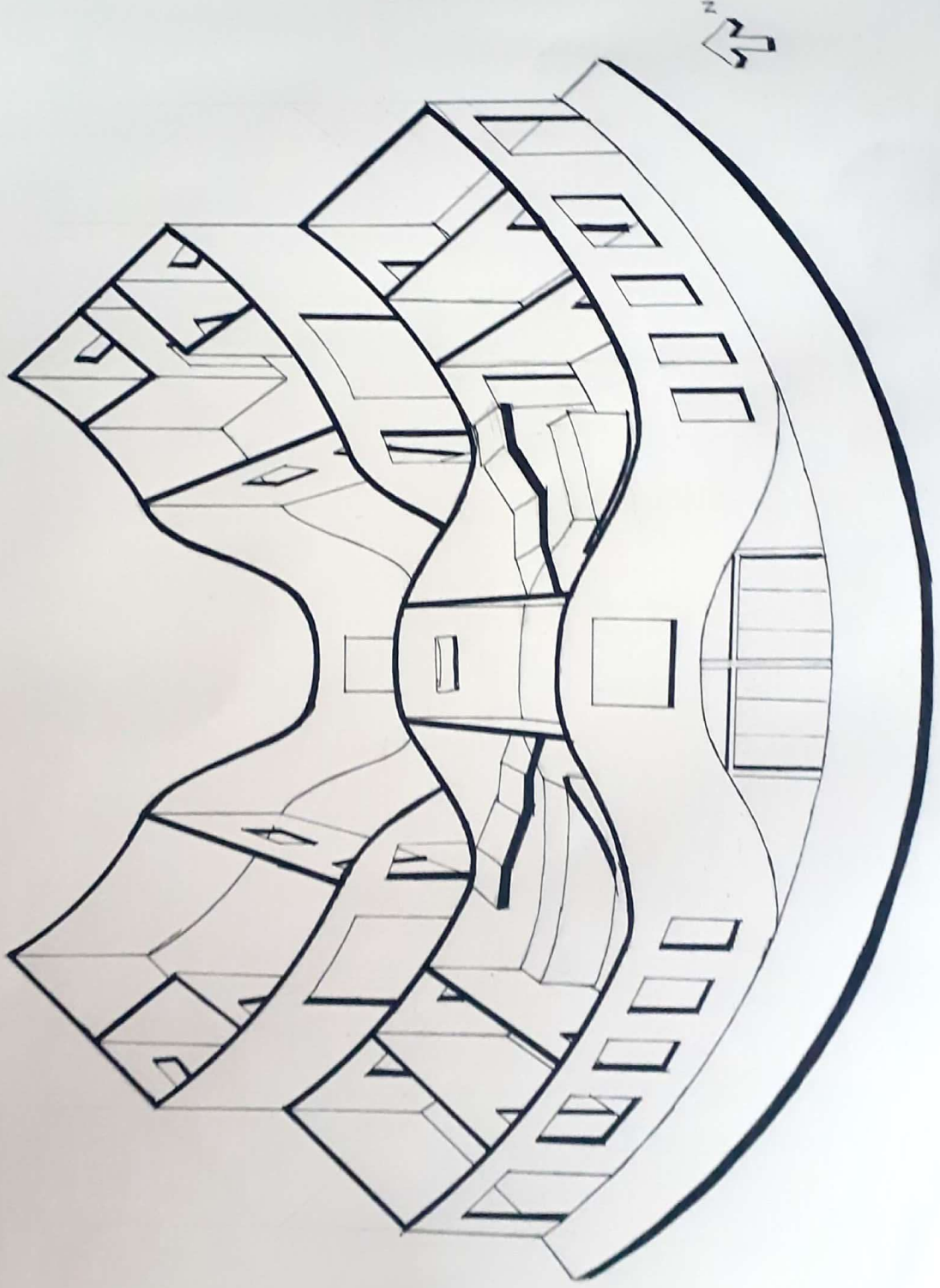


LIVING ROOM

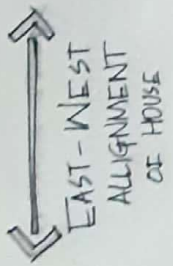


MUSIC ROOM

AXONOMETRIC VIEW



RAIN WATER HARVESTING



EAST - WEST ALIGNMENT OF HOUSE

* DURING HIGHTIDES - GUTTERS IN STEPS OPEN AND LET THE WATER INTO UNDERGROUND TANK WHICH PUMPS IT OUT INTO THE LOWER COURSE OF RIVER



BOATING - Recreational Activity



AMPHITHEATRE - capacity -> 30 people

PATH UP TO THE TEMPLE - Shaded with trees for even sun cutters

WEST TEMPLE - Facing East - Used in Mon - Sunligth



EAST DANCE FLOOR - Used in Evening - No harsh sunlight

BIRD FEEDING LAWN - Sun cutters - trees

PORCH - Vegetation patch - Shade & protection from Rainfall

DINING AREA - Semi Open - Glare free - Nohtlight



PLAN OF FIRST FLOOR - Servants' Quarters

SUSTAINABILITY









