

HOUSE AT AYODHYA

.....architecture for well-being.....



BUILT UP AREA (g+2) : APPROX. 2800 SQFT.

PLOT AREA : 245 SQM. (2636 SQFT.)

DESIGN BY:



BIOENERGETIC *ARCHITECTURE*

... space design for health, happiness and harmony

CONCEPT DESIGN

(Complete Package)

'BIOENERGETIC ARCHITECTURE IS ARCHITECTURE OF WELLNESS'

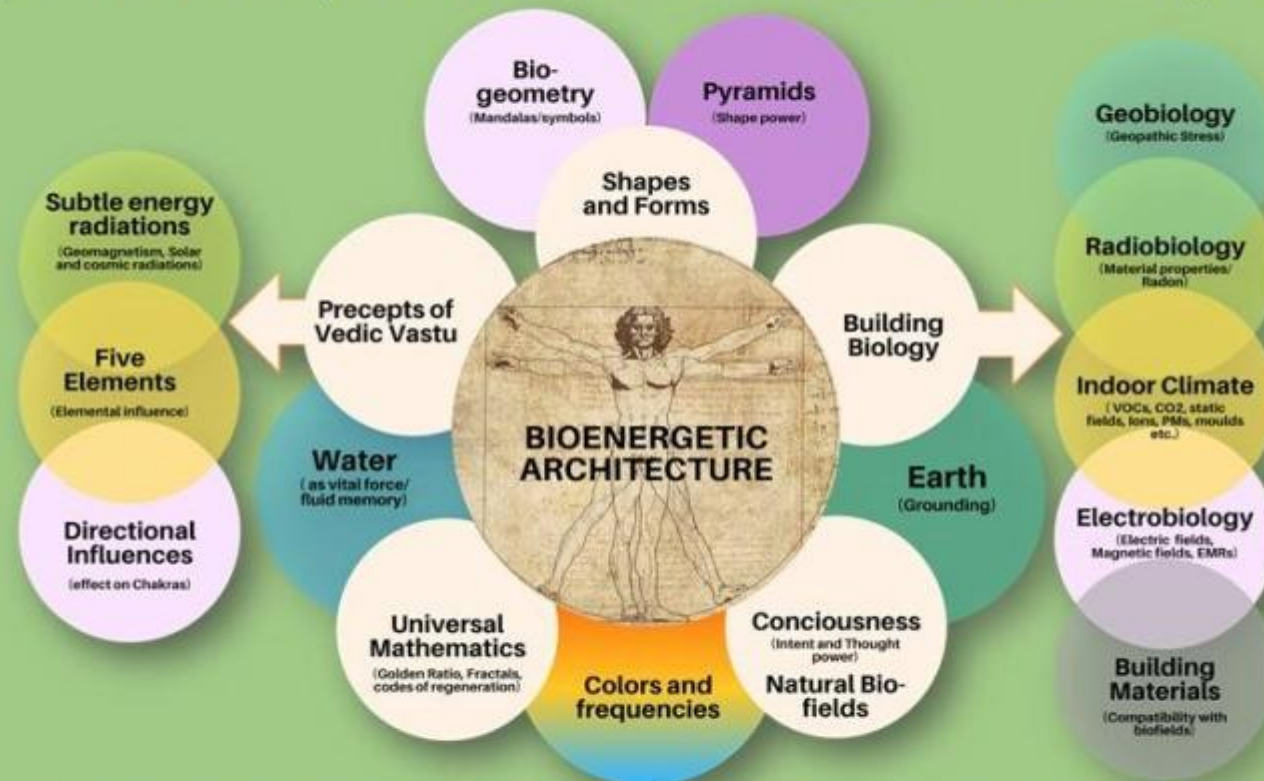
HOW IS A BUILDING BASED ON BIOENERGETIC ARCHITECTURE DIFFERENT ?

'BIOENERGETIC ARCHITECTURE = ARCHITECTURE OF WELLNESS'

BIOENERGETIC ARCHITECTURE

www.bioenergetic-architecture.com

..... is a multi-disciplinary approach to create spaces that can facilitate 'health, happiness and harmony' in the lives of those who inhabit such 'conscious spaces'

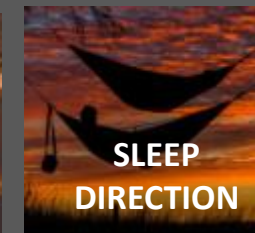
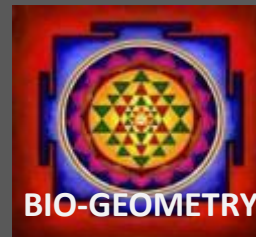
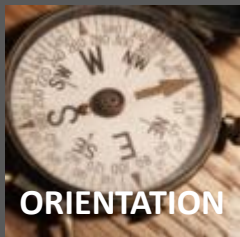


A strong and balanced 'Bio-field' (Prana-shakti) is the basis of physical, mental and spiritual health and well-being. Happiness and harmony (within and with world around) are spontaneous outcomes of holistic health. BIOENERGETIC ARCHITECTURE integrates holistically, all aforementioned sciences as *'a layer of design'* with best practices of 'responsible architecture' - to create built-environment that 'enhance, expand and reinforce' the 'bio-field' (Prana-shakti) of inhabitants.

RESIDENCE AT AYODHYA

KEY ELEMENTS OF BIOENERGETIC DESIGN WHICH HAVE BEEN INCORPORATED IN THE ARCHITECTURE OF THIS HOUSE

- *Grid and room proportions and all key openings per 'Universal ratios'*
- *Room layout, entry, services per 'Padavinayas' and Scientific Vaastu*
- *Bedheads and sleep directions aligned for best suited 'magnetic orientation'*
- *All bedrooms planned as 'Electromagnetic Field free Zones'*
- *Material palette and finishes that are most healthy per 'Building Biology'*
- *Lighting design with special lamps that follow circadian rhythms*
- *Landscape and choice of trees that resonate as per 'nakshatras' of residents*
- *Design aligned as per 'True North' on a 'vidisha' plot*



(For specific details on each of the aforementioned, how it was implemented, please visit www.bioenergetic-architecture.com OR request for an online project presentation)

Adjoining house

PADAVINAYAS

(AS PER VEDIC VAASTU – 45 SECTORS OF INFLUENCE)

15' wide road
(only access)

NORTH

EAST

Orchard

EXISTING HOUSE TO BE DEMOLISHED AND
NEW HOUSE TO BE CONSTRUCTED

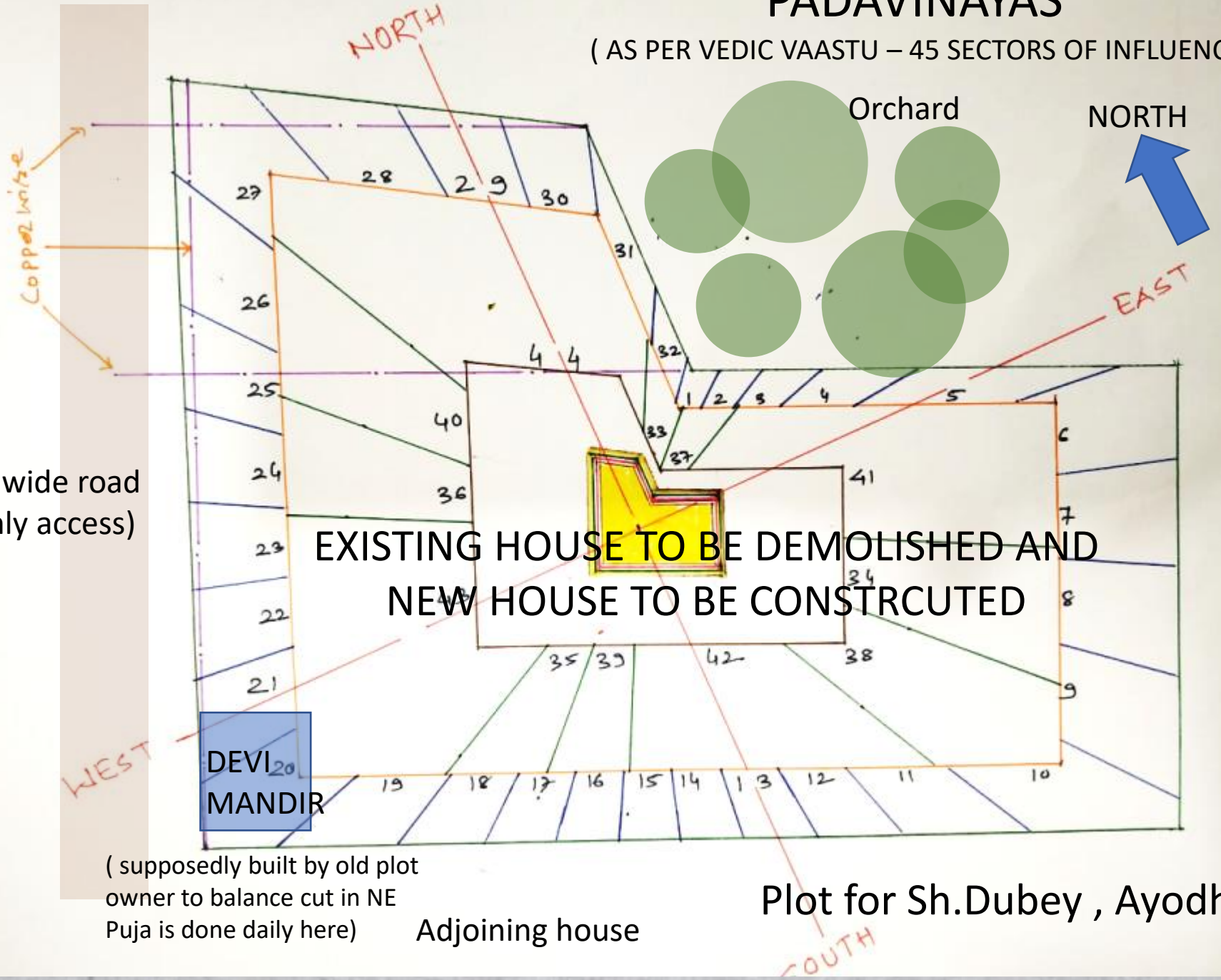
DEVI
MANDIR

Adjoining house

(supposedly built by old plot
owner to balance cut in NE
Puja is done daily here)

Adjoining house

Plot for Sh.Dubey , Ayodhaya



WISHLIST : REFERENCE IMAGES



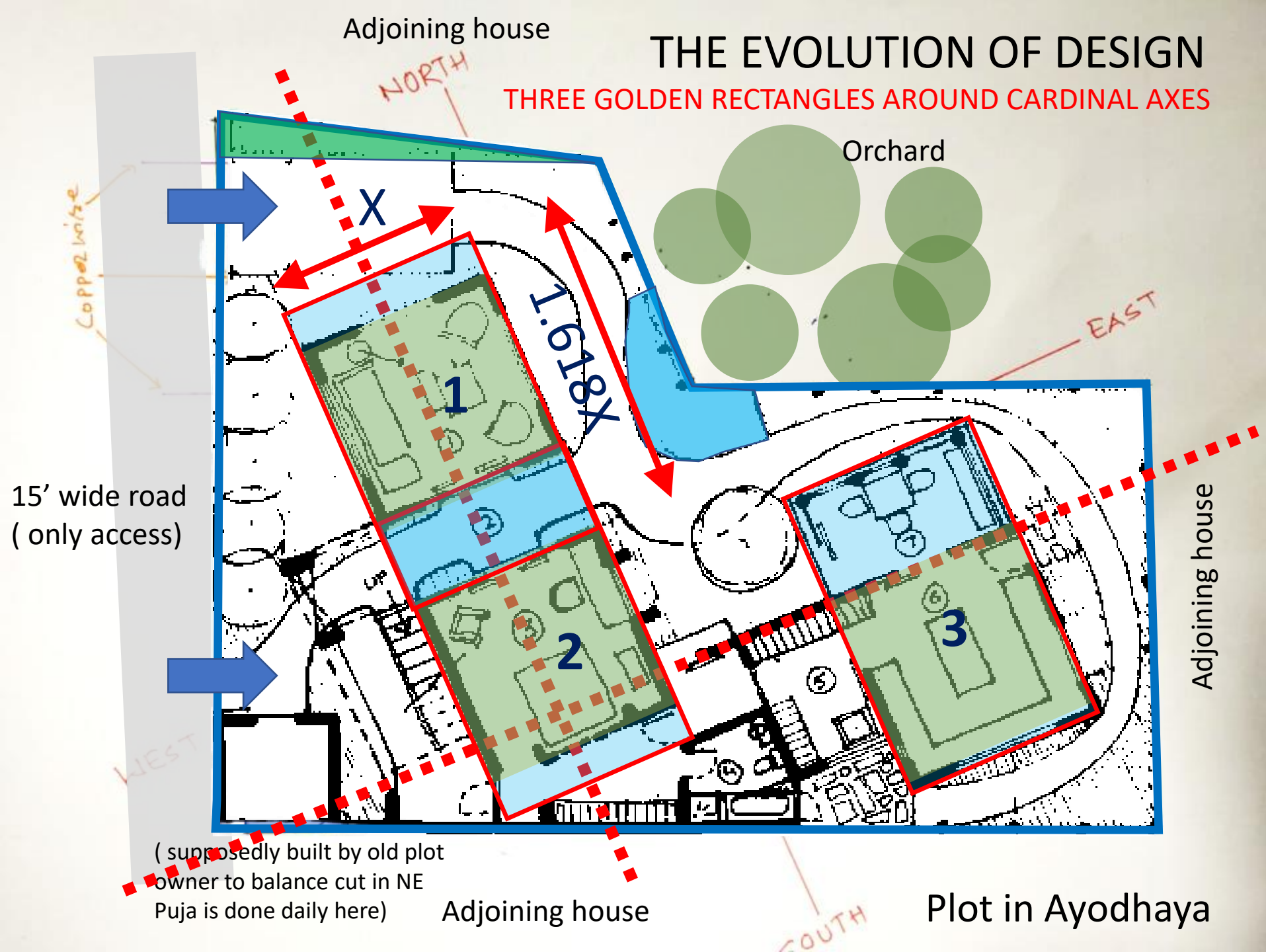
AN EXPLICIT CLIENT'S BRIEF

S.No	Places	Details
1.	General	<ul style="list-style-type: none"> Based on street theme, rooms built around a curved street (Pic Street View) Rooms to be built at L+3 ft Street sh lead to a Lawn A Lawn with wild type landscape and dummy door/arch gate at the end to give false impression of unending house (Pic 2) Place for hammock in the Lawn Bedrooms, reading & living spaces sh look at the lawn Décor rustic No false sealing Street sh have slight slope so that water sh move towards the Lawn Kitchen & toilet sh not be next to each other/above Ventilation & natural light is important Open space to be covered with mesh to prevent monkeys from entering into house Vastu is critical factor in designing the house plan Temple inside the house on SW corner Street in front of house is narrow, not more than 15 feet. It has a sewage line with pit, opposite to North West corner of the house There are houses on North and South side of the plot. On East side of the house, neighbor is having orchard.
2.	Kitchen with Utility area & Store (One)	<ul style="list-style-type: none"> Size 28*16 Western Kitchen with a working Island, Island with sink to wash veg etc. with a place for food processor, sh also have an inbuilt small bookshelf Above Island, stand for hanging Utensil: (Pic Kitchen) Island may be planned opposite to slab for gas stove so it will be comfortable to work on gas stove & food processing simultaneously Place to display crockery Kitchen should have big windows looking at lawn, window sh have semicircle window hood to avoid heat coming inside

	(One on GF)	not possible then looking at street) <ul style="list-style-type: none"> Spacious Wardrobe & dressing space Bathroom (Western Toilet, basin, bathtub & bath cubicle with rain shower) (Pic Master Bedroom)
10.	One Bedroom and One guest room with a shared bathroom (First Floor)	<ul style="list-style-type: none"> Bedroom 14*12 with space for wardrobes and should have large windows Bathroom (Western Toilet, basin & bath cubicle) Balcony with French Window Shared bathroom is an idea I borrowed from you ☺
11.	Parking	<ul style="list-style-type: none"> No car so permanent parking space is required However, if small space may be left for one car that can be used by visitor so no harm
12.	Space for gas cylinder	<ul style="list-style-type: none"> A small cubicle for 2 cylinders to be considered so that gas can reach to kitchen through pipe
13.	Water Sump	<ul style="list-style-type: none"> Submersible pump is needed as no tap water supply on date; though Ayodhya Municipal Corporation is promising that tap water supply will be made available soon. At present water is available at 40 ft, but I would prefer pump for 200 ft
14.	Animals	<ul style="list-style-type: none"> I don't like pets specially dogs so no need of making place for them
15.	Water body	<ul style="list-style-type: none"> A small work of rock with waterfall & Buddha behind the waterfall may be considered Alternatively I can think of managing a small fish pond, but no aquarium
16.	Lounge	<ul style="list-style-type: none"> I am teetotaler so no need of bar
17.	Terrace (Not very imp)	<ul style="list-style-type: none"> If design demands, it can be included

THE EVOLUTION OF DESIGN

THREE GOLDEN RECTANGLES AROUND CARDINAL AXES



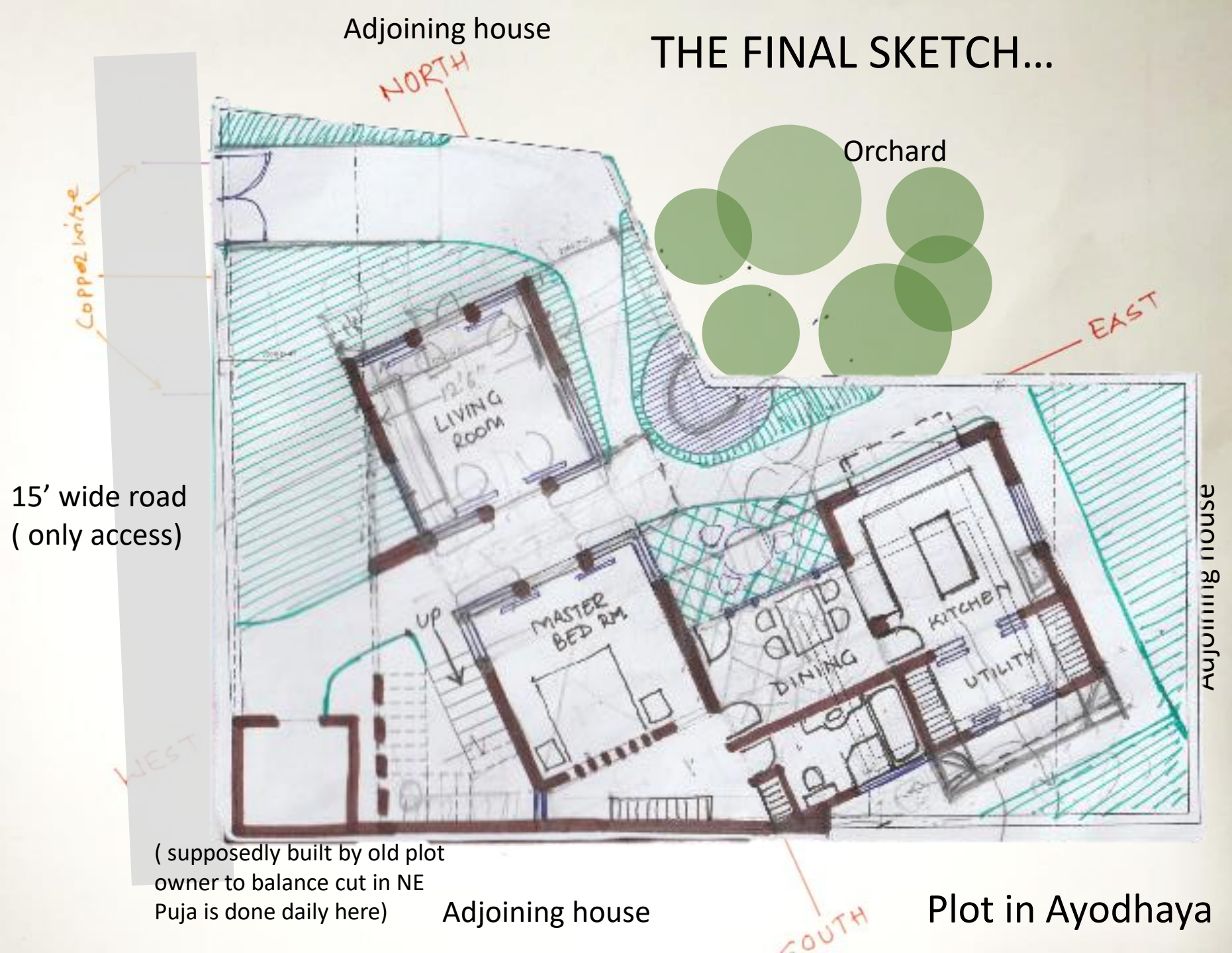
What is Aayadi and how is it important to a building design : a brief introduction

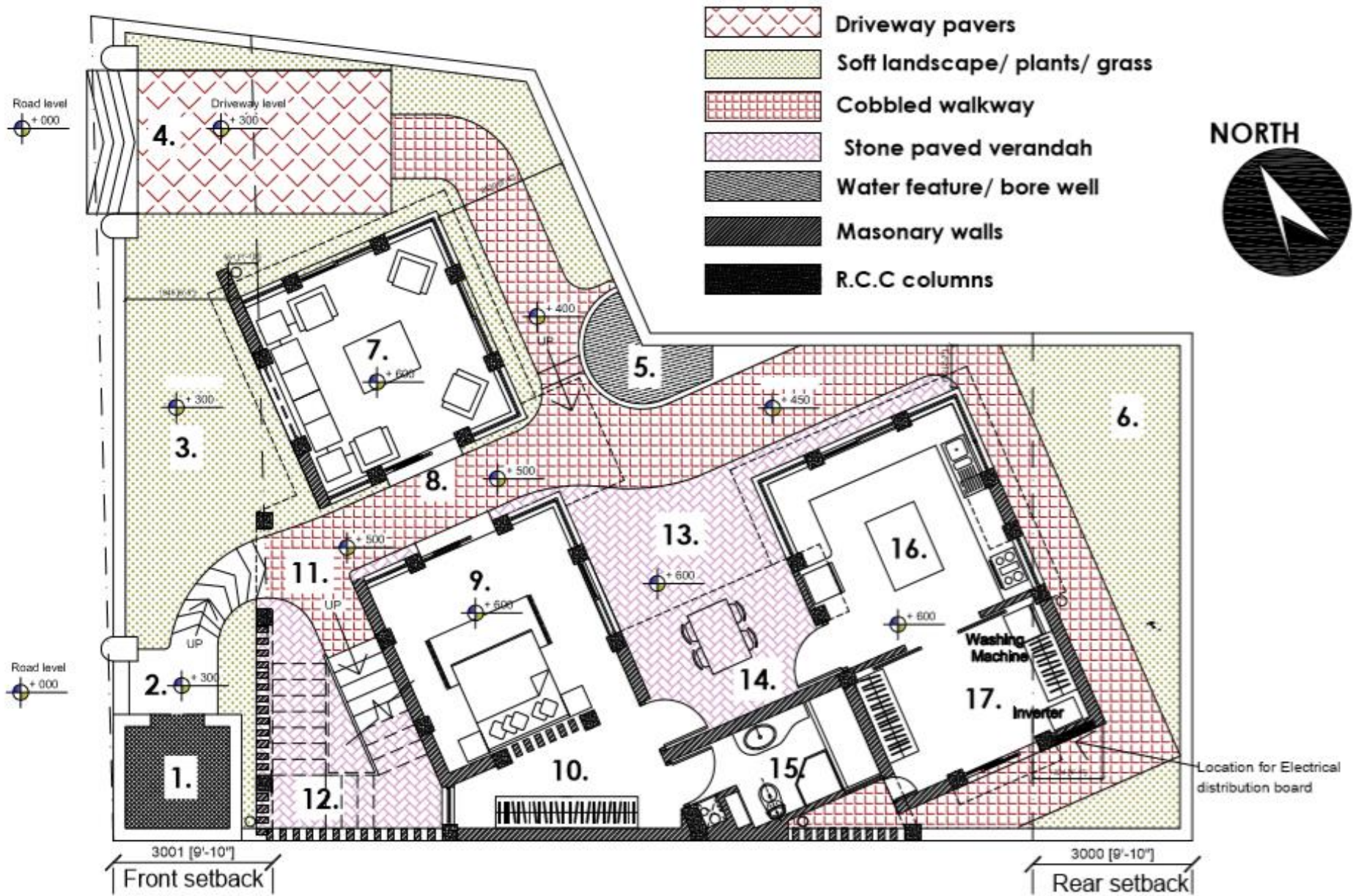
- Ayadi calculation (or Ayadi Shadvarga) is one of the most important parts in Sthapatya Veda. All critical dimensions like grid, important rooms, key openings, building height are based on these formulae.
- Ayadi is a group of six formulae Yoni, Aya and Vyaya, Rksha, Vara and Tithi that are used to determine the dimensional conformance of a building and design these so as to create energetic resonance with of the residents with the land & building by taking into account the Nakshatra or the birth star of the owner
- Traditionally, Aayadi formulae have been centric to planning for the prosperity and well being of the inhabitants of the house.

Aayadi for Ayodhya house

AYADI CALCULATIONS						
Master Bedroom, Living, Kitchen						
Project:	House for Sh. Dubey					
Nakshatra	Vishakha- number (7)					
	meters	feet	inches	Angulas		
Current Perimeter	15.12	49.59	595.27	432.93	433	
Step-1	Ayadi nakshatram				GOOD	
	x8	divide by 27	Remainder			
	433	3463.415	128 14/51	1		
tance between owner and ayadi nakshatr			7 to 1	4		
As per table-1			4 is	KSHEMAM	good	
Step-2	Yoni				GOOD	
	x3	divide by 8	Remainder			
	433	1298.781	162 8/23	8		
As per table-4			8 is	kaak	NE	
Step-3	Ayam				GOOD	
	x8	divide by 12	Remainder			
	433	3463.415	288 55/89	5		
As per table-2			5 is	dhanaym	Good	
Step-4	Vyayam				GOOD	
	x9	divide by 10	Remainder			
	433	3896.342	389 26/41	2		
As per table-3			2 is	mukti		
Ayam is more than Vyayam - which is acceptable						
Step-5	Amsham				GOOD	
	x4	divide by 9	Remainder			
	433	1731.707	192 7/17	7		
As per table-5			7 is	Nirbhiti	good	
Step-6	Vaaram				GOOD	
	x9	divide by 7	Remainder			
	433	3896.342	556 49/79	4		
As per table-6			4 is	Wednesda	good	

THE FINAL SKETCH...



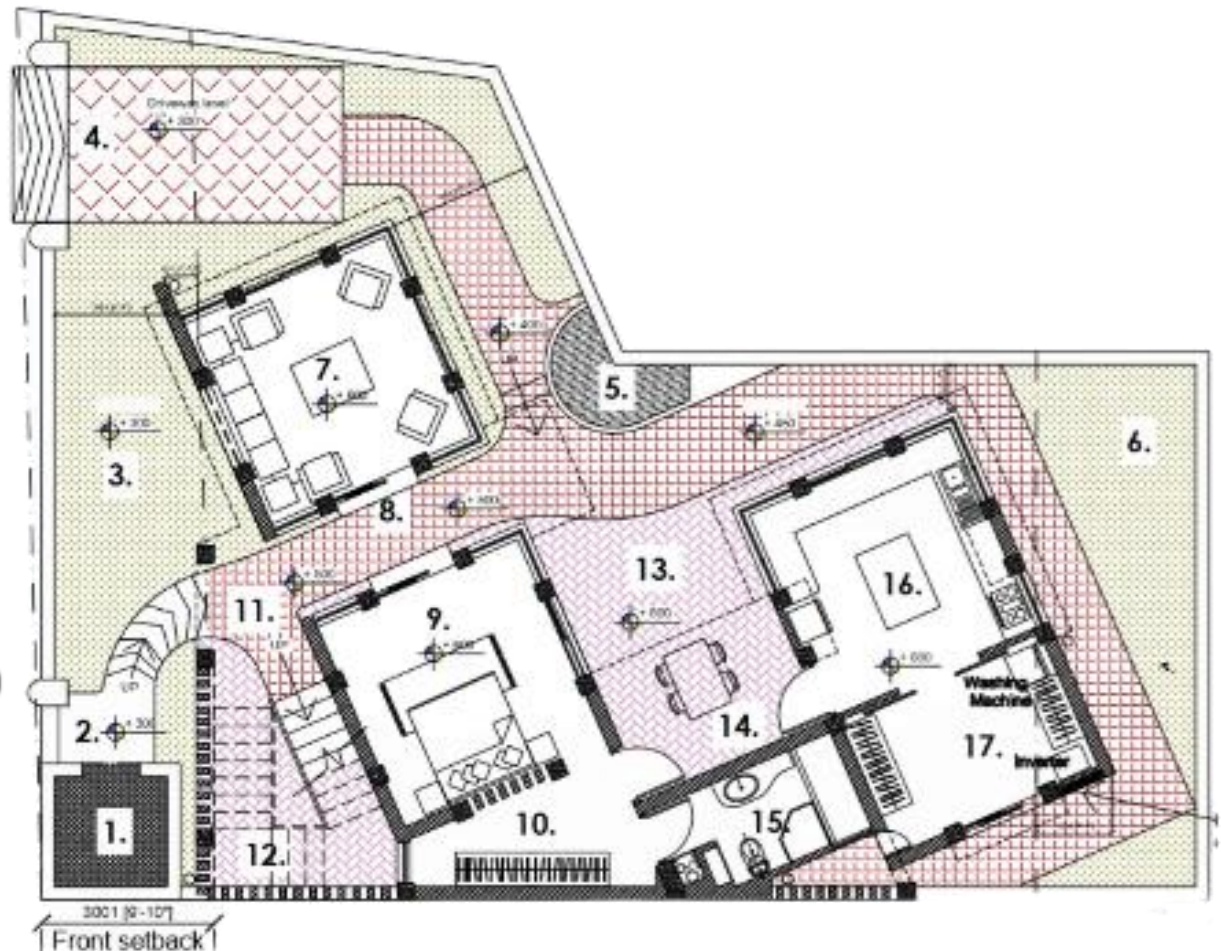


GROUND FLOOR AND SITE PLAN

(WITH PLANNING , SPOT LEVELS AND LAYOUT)

INDEX (GROUND FLOOR PLAN)

1. Existing Devi temple
2. Pedestrian gate
3. Front landscaped lawn/ bamboo grove
4. Main gate
5. Water feature/ fish pond/ bore well
6. Kitchen garden
7. Living Room (12'6"x12'6")
8. Covered alise/ passage (5' wide)
9. Master Bedroom (12'6"x12'6")
10. Dresser
11. Staircase to first floor
12. Storage space under stairs
13. verandah
14. open dining (covered uptil 7' 10")
15. Toilet (8'6"x5'11")
16. Kitchen (12'6" x 12'6")
17. Utility (12'6"x 8'3")



18. Home theatre (12'6"x 18'2")
19. Balcony (3'11" X 6'11")
20. Mid-landing
21. Bedroom-2 (12'6"x12'6")
22. Passage
23. Lounge (11'2"x7'4")
24. Toilet (8'6"x5'11")
25. Study (12'6"x8'10")
26. Guest Bedroom (12'6"x11'11")

18. Ho

19. Ba

20. Mi

21. Be

22. Pa

23. Lo

24. To

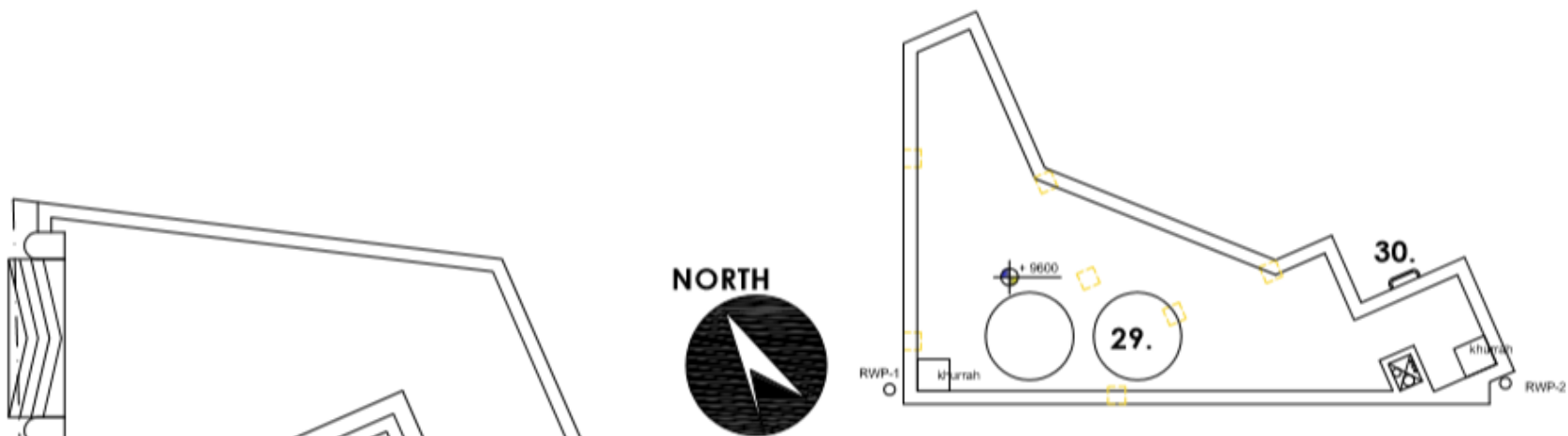
25. Stu

26. G

YELLOW DOTTED LINES INDICATE THE 300 WIDE R.C.C NIB EXTENDING FROM BEAM BOTTOM TO WORK AS PART SHADE AND PART DRIP COURSE

FIRST FLOOR

(WITH PLANNING , SPOT LEVELS AND LAYOUT)



INDEX

- 20. Mid-landing
- 27. Helper's room/ Store
- 28. Toilet
- 29. Overhead water tanks
- 30. Metal rungs to climb

TERRACE FLOOR

(WITH PLANNING , SPOT LEVELS AND LAYOUT)

STRUCTURAL NOTES:

GROUND FLOOR

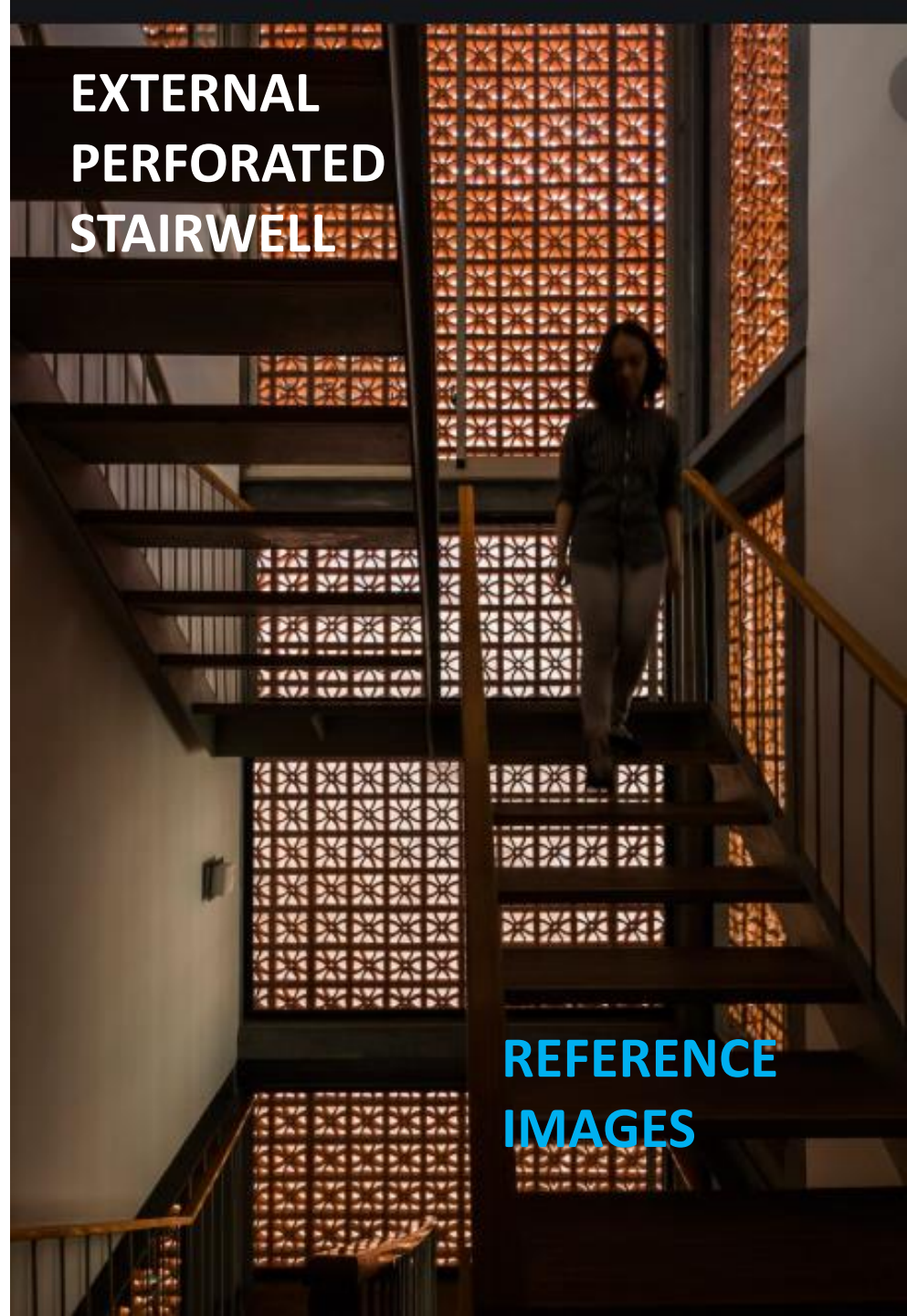
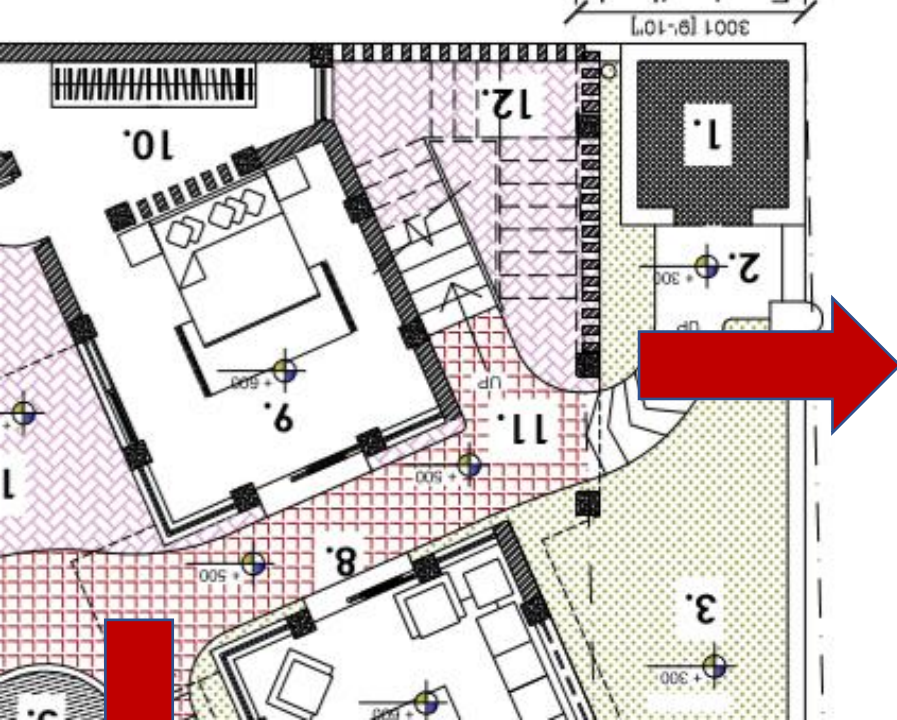
- A. ALL BEAMS ARE 725 MM DEEP AND 300MM WIDE
- B. ALL BEAMS BOTTOM LEVELS ARE 2425 MM ABOVE FINISHED FLOOR
- C. ALL FLOOR TO FLOOR HEIGHTS ARE 3150MM— ONLY ON GROUND FLOOR
- D. NO SEPERATE LINTELS TO BE CAST

FIRST FLOOR

- E. SLAB HEIGHTS VARY FROM 3150 TO 2850 (BEAM DEPTHS VARY ACCORDINGLY)
- F. ALL BEAMS BOTTOM LEVELS ARE 2425 MM ABOVE FINISHED FLOOR

GENERAL NOTES

- 1. ALL WINDOW CILLS ON GROUND FLOOR TO BE LOW— AT 400MM ABOVE FLOOR
- 2. KITCHEN WINDOW CILL TO BE 1000MM WHEREVER NEXT TO SLAB
- 3. ALL 1500MM WIDE DOOR OPENINGS BEAR GOLDEN RATIO TO THEIR HEIGHT OF 2425MM
- 4. STRUCTURE TO BE DESIGNED FOR SEISMIC CONSIDERATIONS

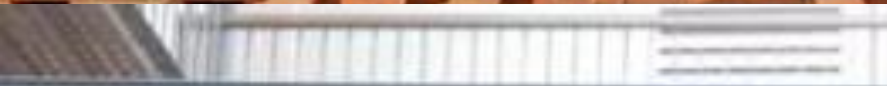




**ORNAMENTAL
BRICK FACADE**



**RUSTIC BRICK
FLOORING**



**BAMBOO
ROOFING
ABOVE
TERRACE**



**REFERENCE IMAGES
FOR MATERIALITY**

SUGGESTIONS FOR TREES PER NAKSHATRAS/ RECOMMENDATIONS ON LANDSCAPE

Feronia limonia (KAITHA)

Category:

[Fruit Plants](#), [Trees](#), [Vegetable](#), [Medicinal Plants](#)

Family:

[Rutaceae](#) or [Lemon family](#)

Light:

Sun growing, Semi shade

Water:

Normal, Can tolerate less

Primarily grown for:

Fruit or Seed

Flowering season:

May, June, July

Flower or Inflorescence color:

White

Foliage color:

Green

Plant Height or length:

More than 12 meters

Plant Spread or Width:

More than 12 meters

Plant Form:

Upright or Erect

Special Character:

- Indigenous (native to India)
- Fragrant flowers or leaves
- Auspicious or Feng Shui plant
- Good for making bonsai
- Plant for puja or prayer flower or leaves
- Good for Hedges and Borders
- Attracts birds
- Attracts bees
- Thorny or Spiny
- Suitable for avenue planting
- Hanging or weeping growth habit
- Salt or salinity tolerant
- Must have for Farm house or big gardens

Plant Description:

- A tropical treat. Delicious fruit can be eaten raw or with some sugar. Some say it is an acquired taste!
- Very ornamental tree. It is slow growing.
- Fruits are white and look very ornamental on the tree. Fruit is offered to Lord Shiva.
- Grows to around eight meters tall. Excellent Bonsai material.
- Leaves have a lemon like scent when crushed.
- Fruit pulp is eaten as a vegetable, pickled or raw. Very rich in minerals.

Growing tips:

- Good quality well drained soil is important.
- Plants are evergreen - where water is plentiful. In dry areas they many shed all their leaves.
- Removal of bottom branches recommened.
- One tree planted in a farmhouse will give more than enough fruit for one family (and friends).
- Plants start yielding in 5 to 6 years.

- **Suggested Location :** Best planting location will be along the main bundary wall - a little towards south from the center but before the pedestrian gate (almost W-SW corner)



BAMBOO FENCE AT FRONT WALL









