

GURUSHARNAM

A VILLA AND A MEDITATION CENTRE

AT INDORE



BIOENERGETIC ARCHITECTURE
... space design for health, happiness and harmony



GURUSHARNAM

SITE AND PRECINCTS

2



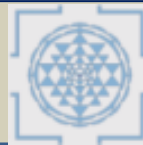
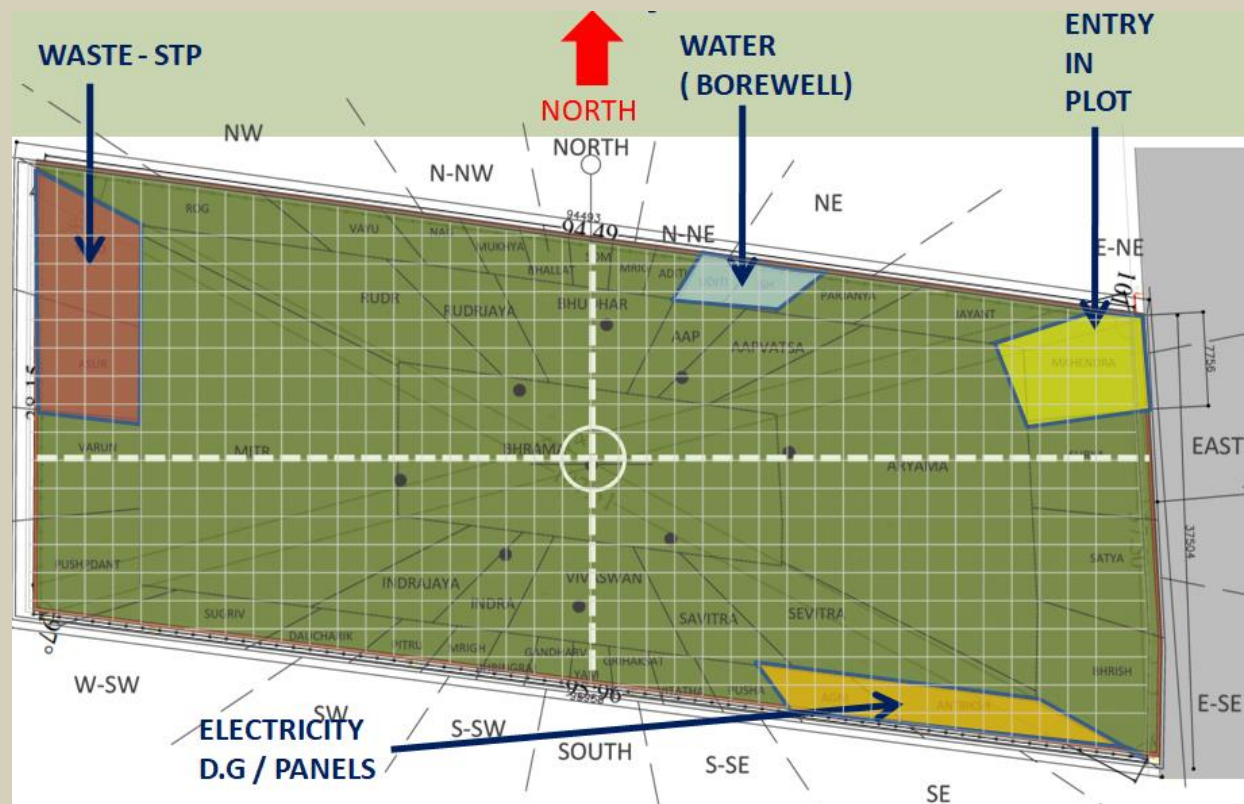
TOTAL AREA
3589.129 SQM
38633.063 SQF
0.887 ACRE
0.359 HECTARE

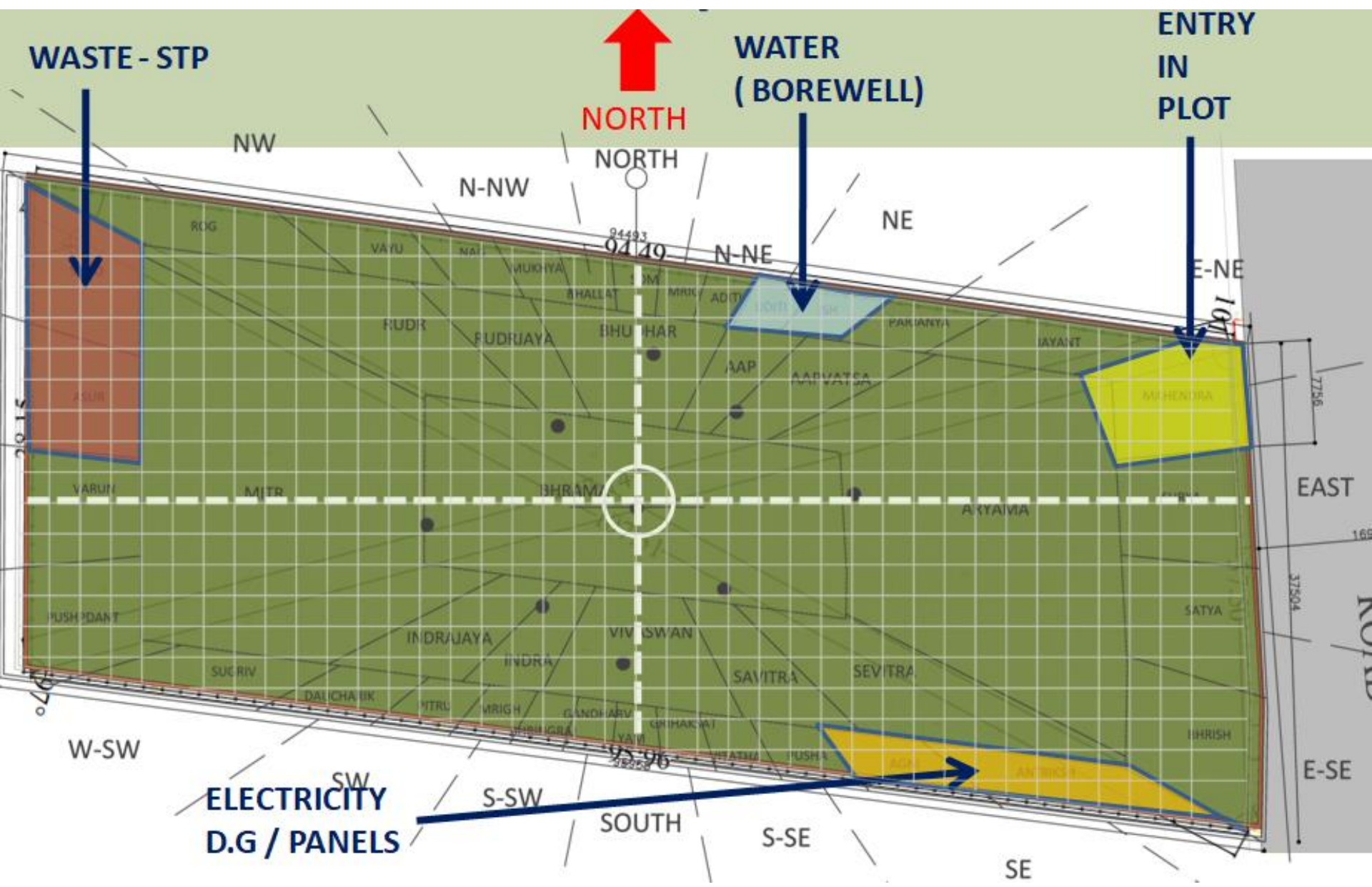


KEY DESIGN DETERMINANTS

3

- THIS PROJECT HAS BEEN DESIGNED CONSIDERING THE AAYADI VAASTU MEASUREMENT SYSTEM.
- THE HOUSE MEASUREMENTS HAVE BEEN CUSTOMIZED TO THE NAKSHATRAS OF THE RESIDENTS.
- PLOT LEVEL ZONING HAS INFORMED ENTRY POINTS, LOCATION AND ORIENTATION OF BUILT ZONE AND OPEN AREAS, LOCATION OF KEY SERVICES AS WELL AS SPACIAL LAYOUT.
- THE SYSTEM OF AAYADI HAS BEEN CARRIED THROUGH THE VERTICAL MEASUREMENTS AS WELL.





Suitable Nakshatr	Compatible groups				
8					
17					
26					
		meters	feet	inches	Angulas
Perimeter	85.55	280.60	3367.25	2449	
AAYADI no.	2449				
Module				RATIO	
Step-1	Ayam				
		x8	12	Aayam	
	2449	19592	1959 15	8	
Step-2	Vyayam				
		x9	10	Vyayam	
	2449	22041	2204 10	1	
Step-3	Yoni				
		x3	8	yoni	
	2449	7347	918 38	3	1,3,5
Step-4	Vaaram				
		x9	7	vaaram	
	2449	22041	3148 57	5	
Step-5	Amsham				
		x4	9	amsham	
	2449	9796	1088 49	4	
Step-6	Ayadi nakshatram				
		x8	27	nakshatra	
	2449	19592	725 17/27	17	
Step-7	Ayul				
		x27	100	age	
	2449	66123	661.23	23	
				69	

For brick construction (Y2)

		Ratio	W	L
85.55	metres	1.00	21.39	21.39
			2.38	2.38
		Ratio	W	L
85.55	metres	1.25	19.01	23.76
			2.11	2.64
		Ratio	W	L
85.55	metres	1.50	17.11	25.67
			1.90	2.85
		Ratio	W	L
85.55	metres	1.62	16.34	26.44
			1.82	2.94
		Ratio	W	L
85.55	metres	2.00	14.26	28.52
			1.58	3.17

1	Magha	2	4	6	8	9	
2		3	5	7	9	1	
3		4	6	8	1	2	
4		5	7	9	2	3	
5	Dhanishtha	6	8	1	3	4	
6	Swai	7	9	2	4	5	
7		8	1	3	5	6	
8		9	2	4	6	7	
9	Ashlesha	1	3	5	7	8	
				Nakshtra			
	Husband			Magha			
	Wife			Ashlesha			
	Daughter			Swati			
	Son			Dhanishtha			
	Common suitable nakshatr				8	17	26

GOARI
(SUPPORT
ZONE)

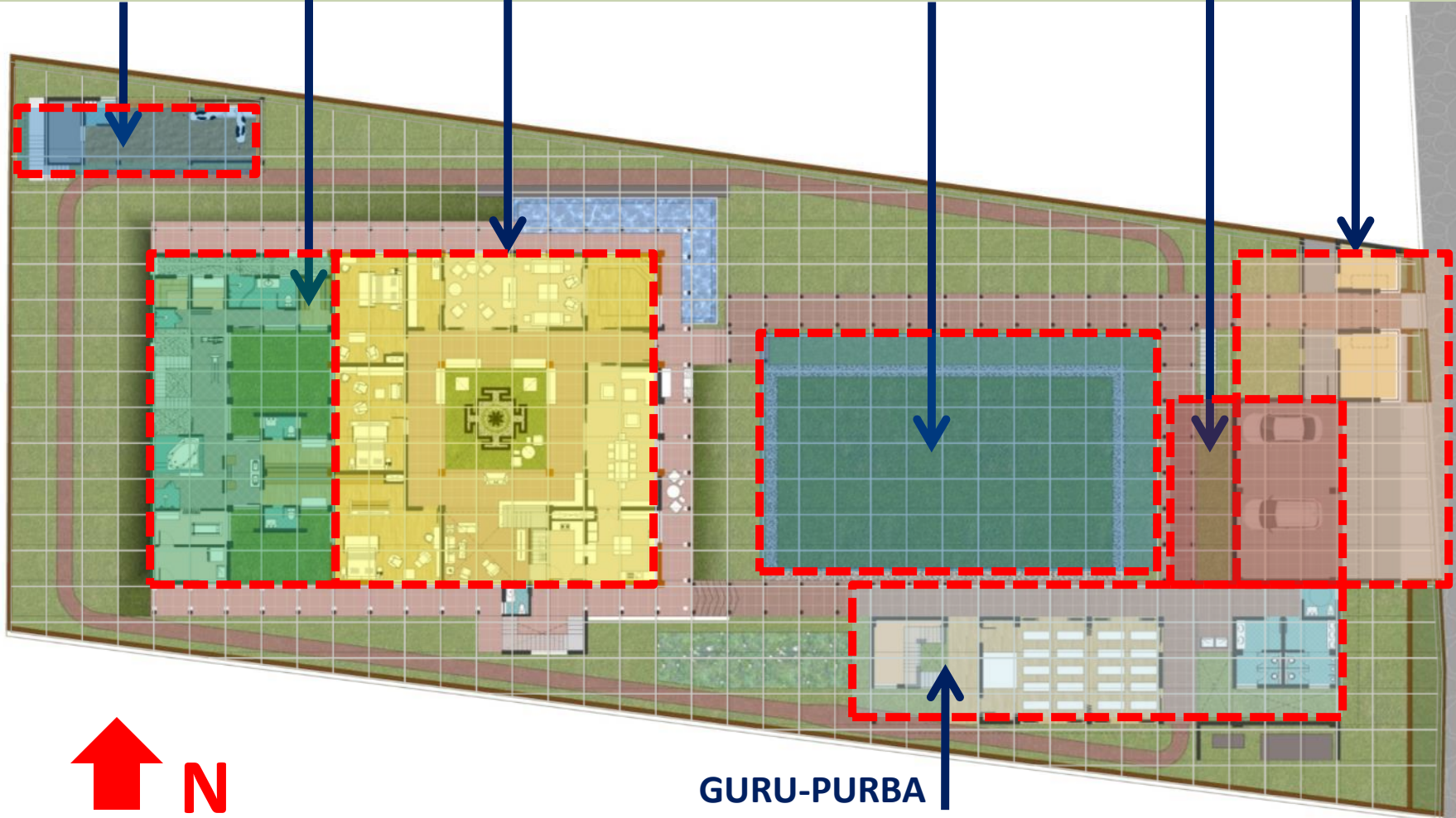
SUCHI
(WELLNESS
ZONE)

GRUHAM
(RESIDENTIAL
ZONE)

ANANDA VANAM
(CELEBRATION
ZONE)

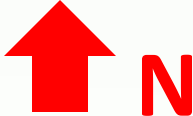
VINIMAY
(W-F-H
ZONE)

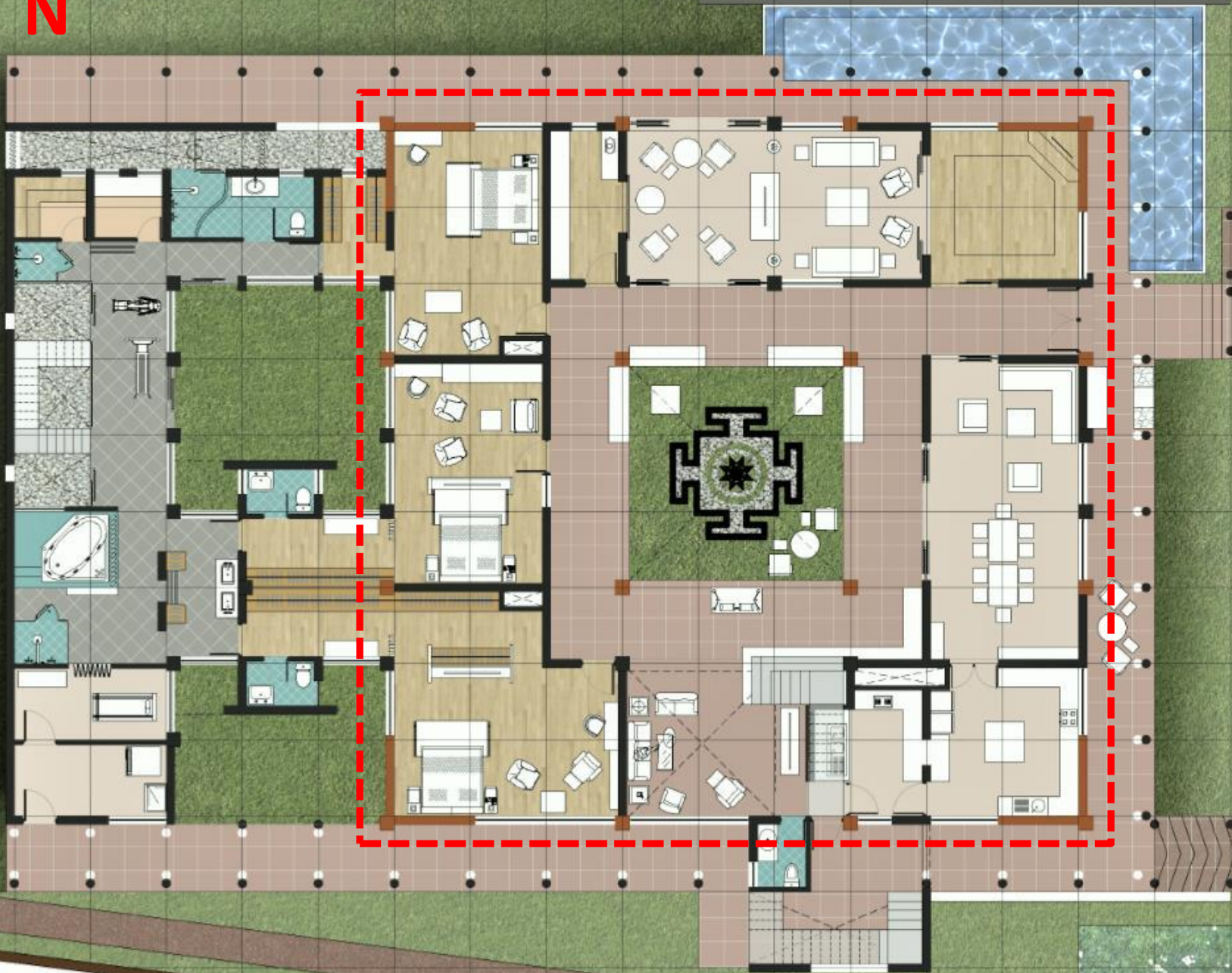
PRAVISHTI
(WELCOME
ZONE)



GURU-PURBA
(MEDITATION
ZONE)

GURU-VANAM : A GARDEN OF SEVEN ZONES





AAAYADI NUMBERS IN HORIZONTAL DIMENSIONS

3

A= 2380 (PADA SIZE = LINTEL / VERANDAH)

B= 2380/3 = 795 (SMALL DOORS)

C= A+B = 3175 (ROOM HEIGHT)

D= 793/3 = 264 (WALL THICKNESS)

E= B+D = 1060 (ALL DOORS)

2380
(7'9")

1060
(3'3")

795
(2'6")

CONTROL DIMENSIONS ARE THOSE 'FINISHED DIMENSIONS' THAT NEED TO BE ACHIEVED IN BUILDING FOR BEST APPLICATION OF AAYADI PRINCIPLES

REFER LAST SHEET (SPOT DETAIL) TO KNOW MORE ABOUT MAKING OF 264MM THICK WALL



AAYADI NUMBERS IN VERTICAL DIMENSIONS

A= 2380 (PADA SIZE = LINTEL / VERANDAH)

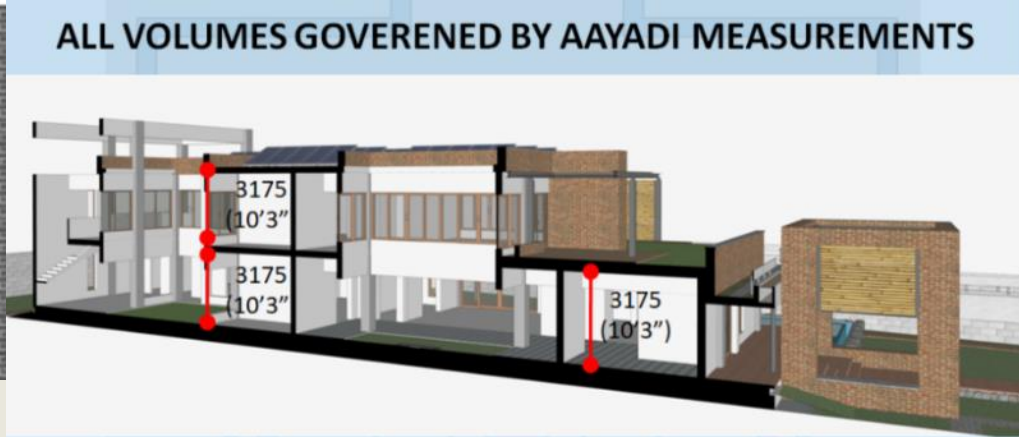
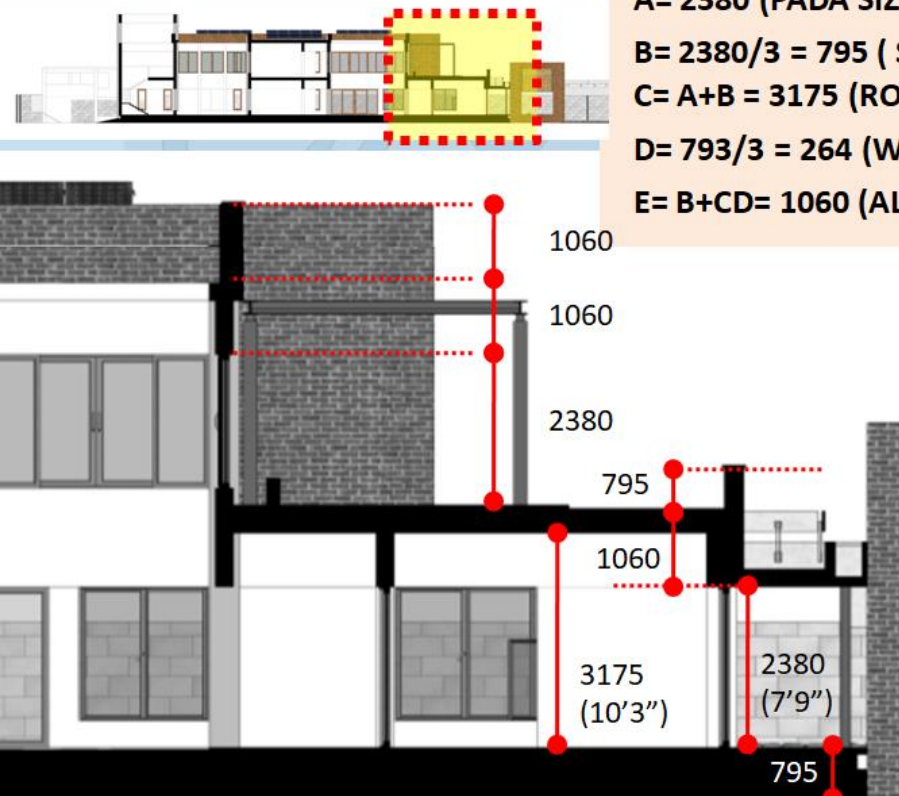
B= 2380/3 = 795 (SMALL DOORS)

C= A+B = 3175 (ROOM HEIGHT)

D= 793/3 = 264 (WALL THICKNESS)

E= B+CD= 1060 (ALL DOORS)

CONTROL DIMENSIONS ARE THOSE 'FINISHED DIMENSIONS' THAT NEED TO BE ACHIEVED IN BUILDING FOR BEST APPLICATION OF AAYADI PRINCIPLES



IN ALL PLANS AND SECTIONS (CAD files), ALL CONTROL DIMENSIONS ARE GIVEN AND PLACED IN A RECTANGLE.

IT TAKES **IMMACULATE PLANNING AND CONTINUOUS MONITORING DURING CONSTRUCTION** TO FINALLY ACHIEVE THE CONTROL DIMENSIONS ACCURATELY.



KACHARI NOTHAO

A CRAFTS AND CULTURAL INTERPRETATION CENTRE AT DIMAPUR

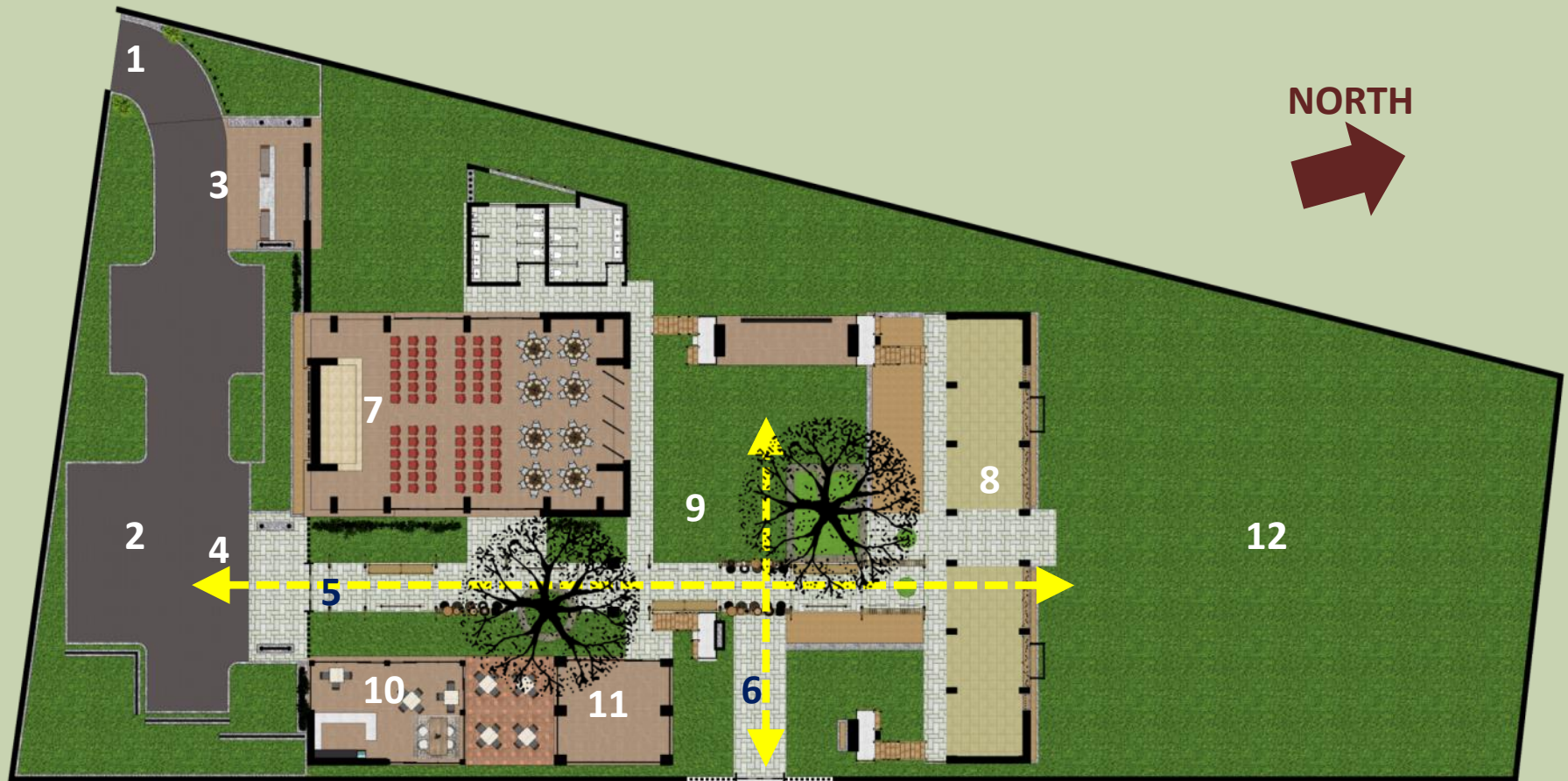


BIOENERGETIC ARCHITECTURE
... space design for health, happiness and harmony



KACHARI NOTHAO

SITE PLAN (ROOF LEVEL)



1. MAIN GATE 2. PARKING 3. GATE HOUSE 4. ENTRY PORCH 5. CRAFT CORRIDOR
6. ACCESS FROM RAJABARI RUINS 7. MULTI-PURPOSE HALL 8. GUEST ROOMS
9. CENTRAL COURT 10. CAFE 11. SOUVENIR SHOP 12. ACTIVITY LAWNS (FUTURE EXP.)



SITE PLAN (VAATU PLANNING)

NORTH



AAYADI VAASTU GRID

(BASIS OF OVERALL SPACIAL PLANNING)

THE RULING NAKSHATRA OF TRIBAL DIETY 'SIBRAI' AND THE NAME ALPHABET 'DI'
(OF DIMAPUR) WERE TAKEN AS THE BASIS OF AAYADI MEASUREMENTS AND ALL GRID CALCULATION



NORTH



SITE PLAN (GROUND FLOOR)

1. MULTI-USE STILT SPACE /FUTURE DORMITORY
2. DISPLAY STALL/ INFORMAL STAGE
3. CAFÉ / KITCHEN
4. CENTRAL COURT
5. MULTIPURPOSE HALL
6. TOILET BLOCK
7. CRAFTS CORRIDOR
8. ENTRY PORTAL
9. GATE HOUSE
10. SOUVENIR SHOP
11. D.G SPACE
12. SPACE FOR OUTSIDE CATERER

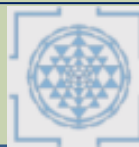


NORTH



SITE PLAN (FIRST FLOOR)

1. GUEST ROOMS
2. VIEW DECK / CAFÉ SIT OUT/ FUTURE EXP.
3. OFFICE BLOCK
4. TOILET
5. CARETAKER ROOM



A HOUSE AT AYODHAYA



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A HOUSE AT AYODHAYA

Adjoining house

PADAVINAYAS

(AS PER VEDIC VAASTU – 45 SECTORS OF INFLUENCE)

NORTH

NORTH

Orchard

Copper wire

EAST

15' wide road
(only access)

**EXISTING HOUSE TO BE DEMOLISHED AND
NEW HOUSE TO BE CONSTRUCTED**

Adjoining house

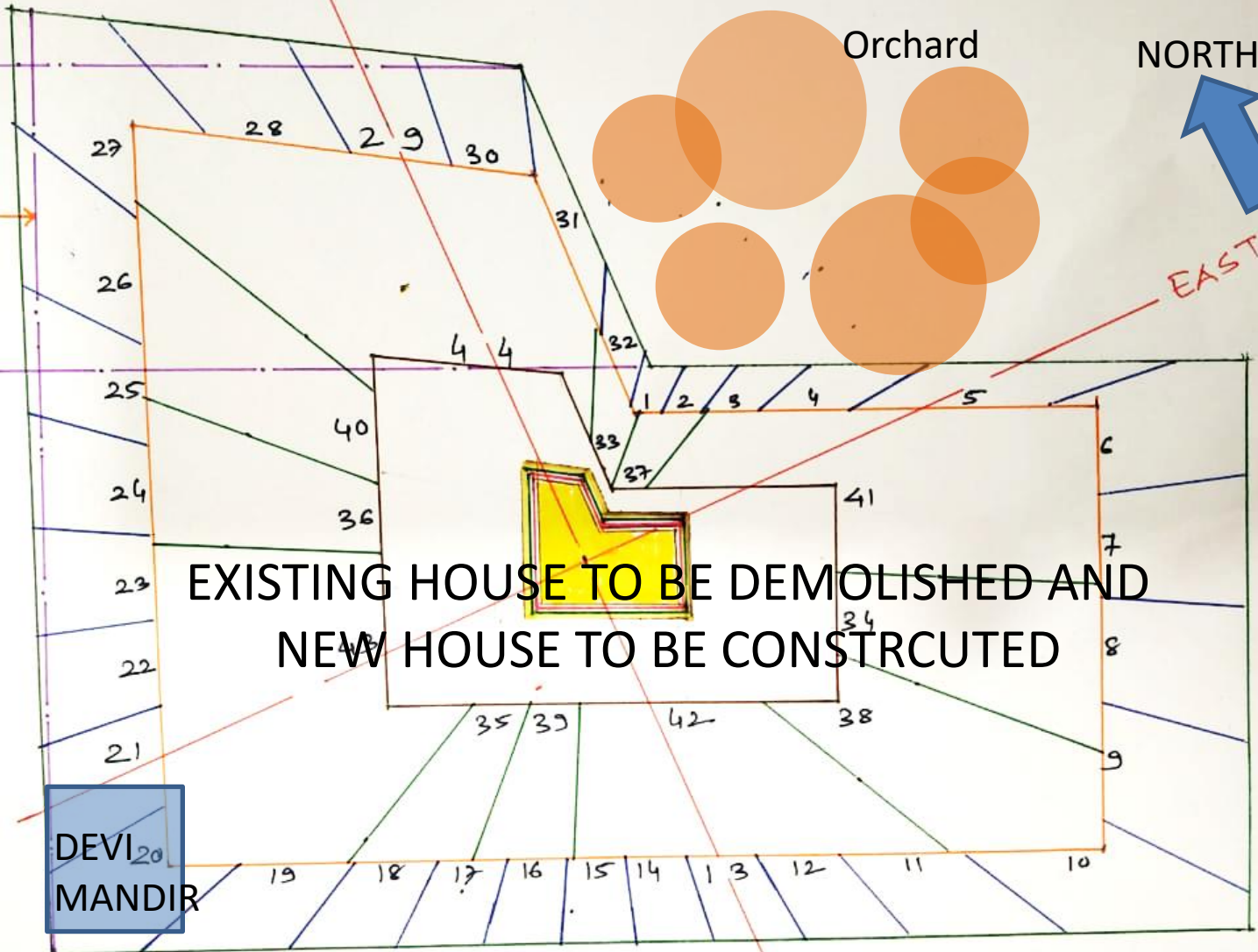
DEVI
MANDIR

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

Adjoining house

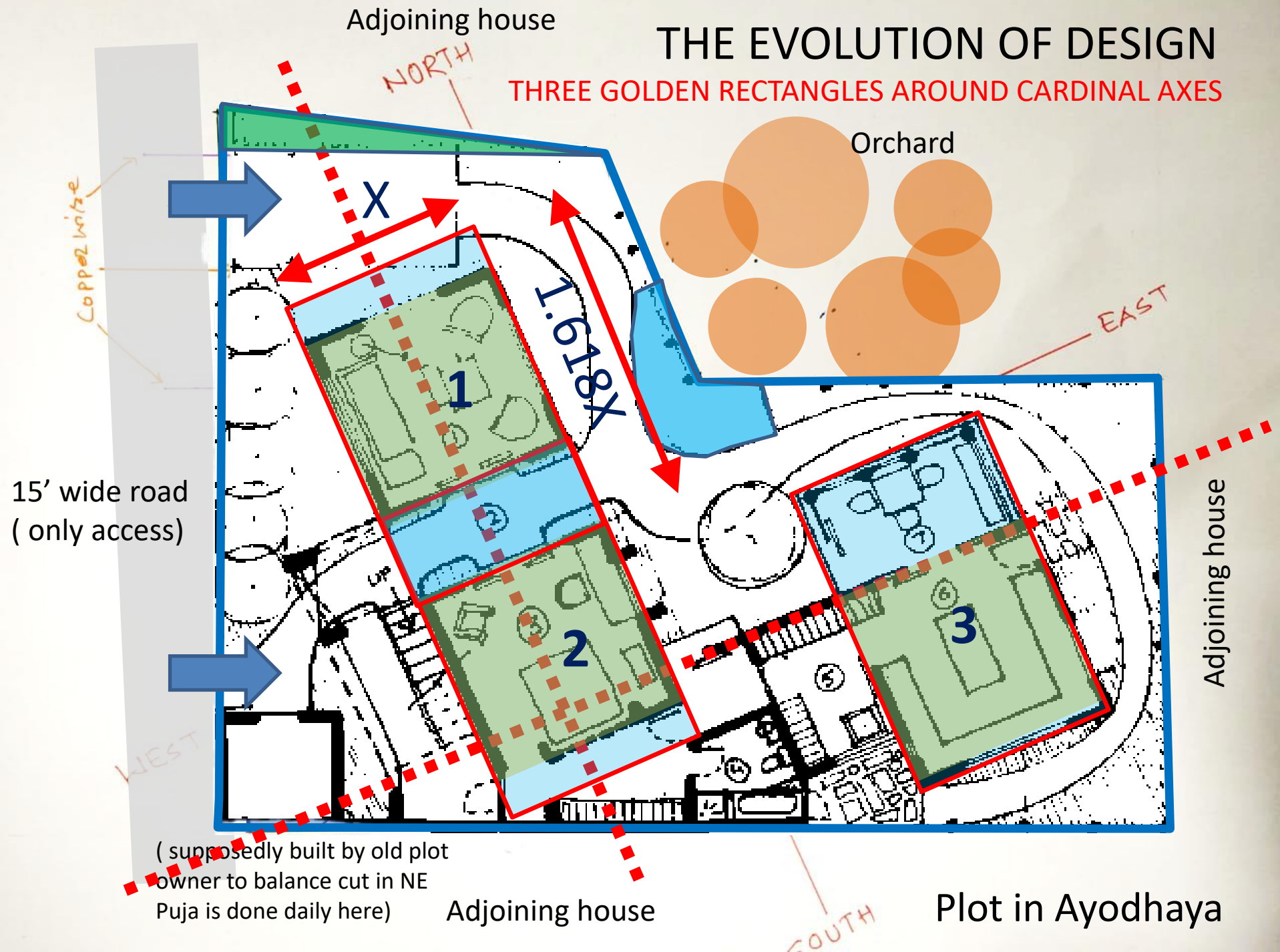
Plot for Sh.Dubey , Ayodhaya

SOUTH

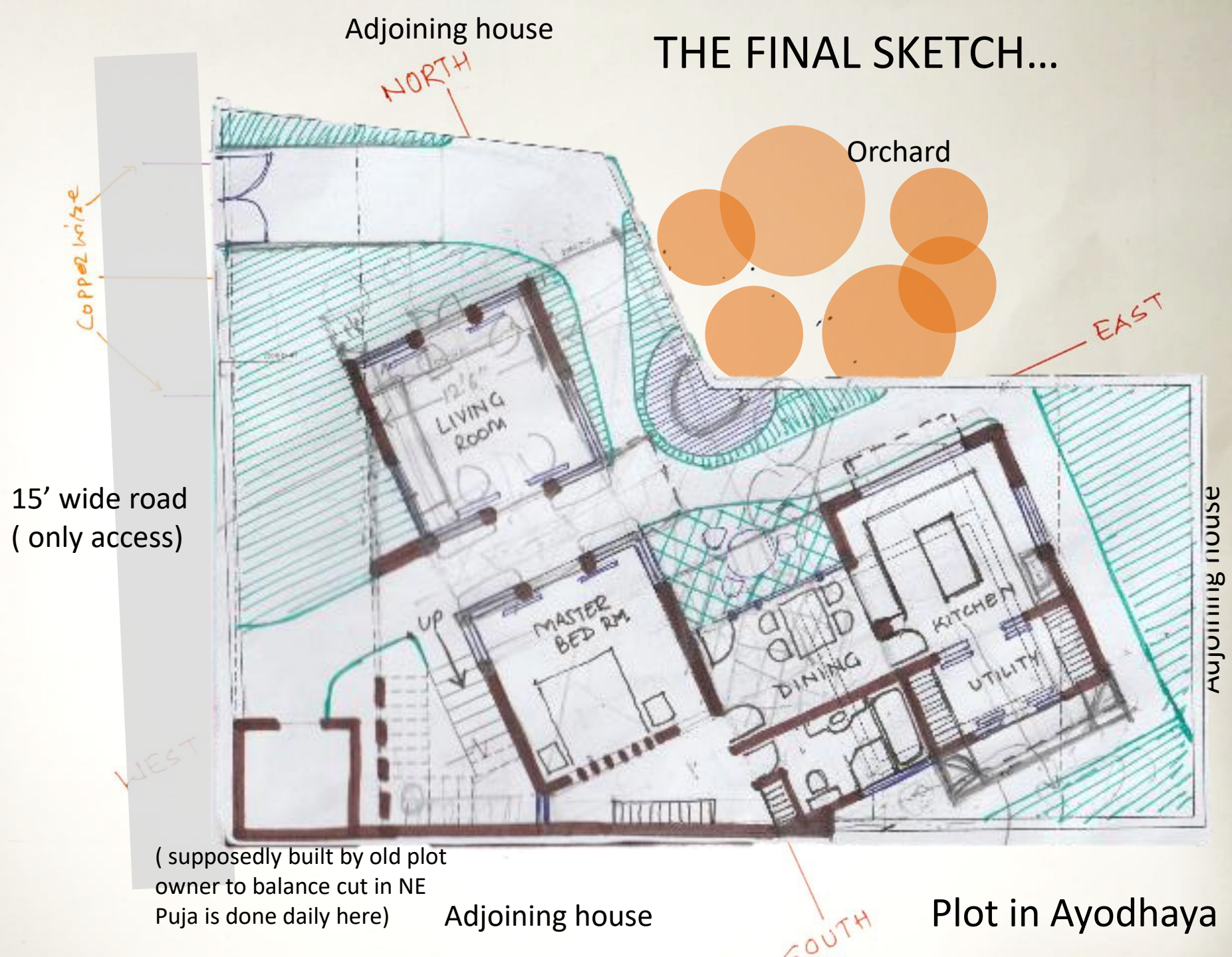


THE EVOLUTION OF DESIGN

THREE GOLDEN RECTANGLES AROUND CARDINAL AXES



THE FINAL SKETCH...



Adjoining house

NORTH

Orchard

Copper wire

EAST

15' wide road
(only access)

Up

MASTER
BED RM.

12'6"
LIVING
ROOM

DINING

KITCHEN

UTILITY

Adjoining house

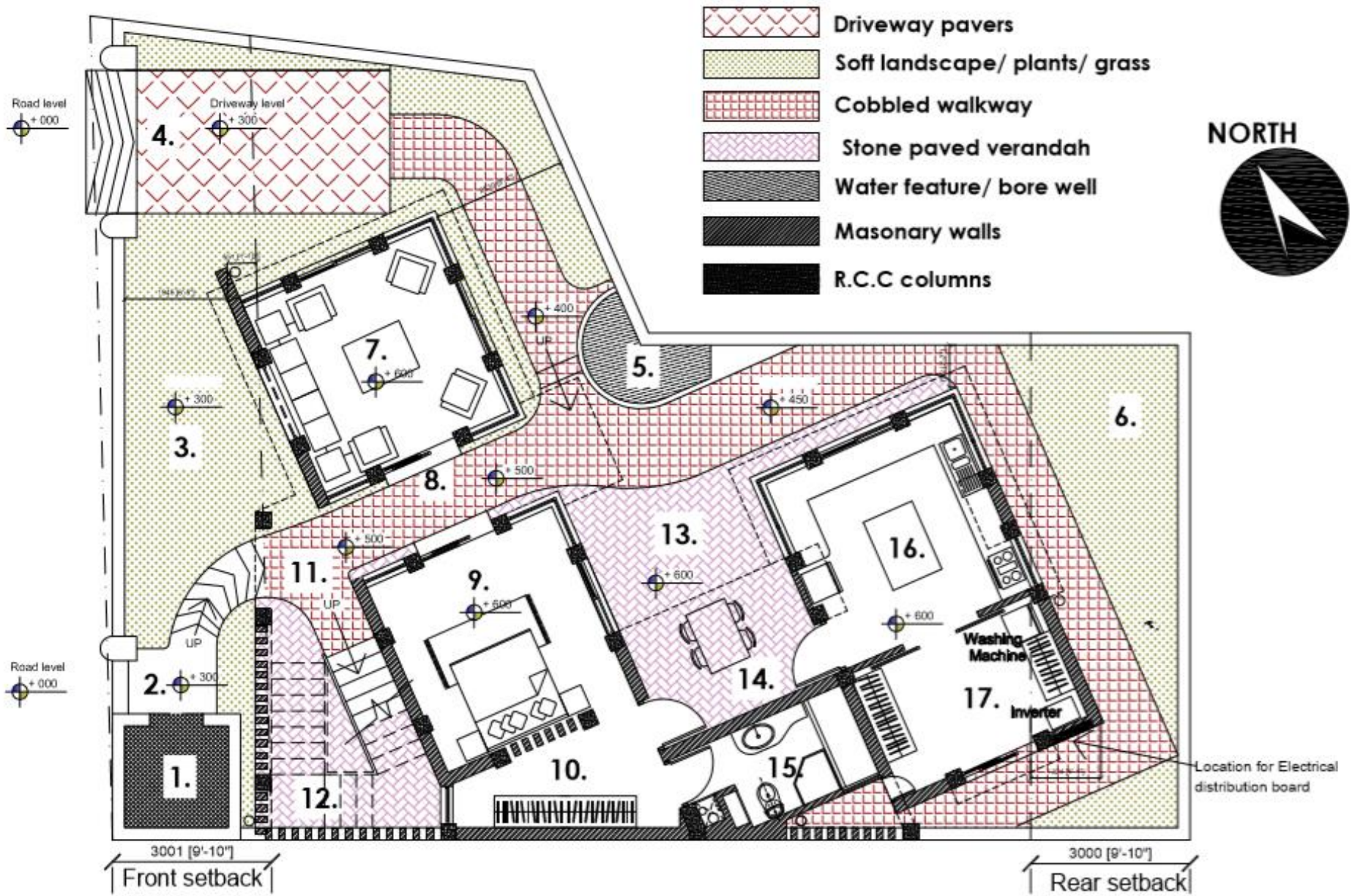
WEST

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

Adjoining house

SOUTH

Plot in Ayodhya



GROUND FLOOR AND SITE PLAN

(WITH PLANNING , SPOT LEVELS AND LAYOUT)

A HILL RETREAT NEAR OOTY



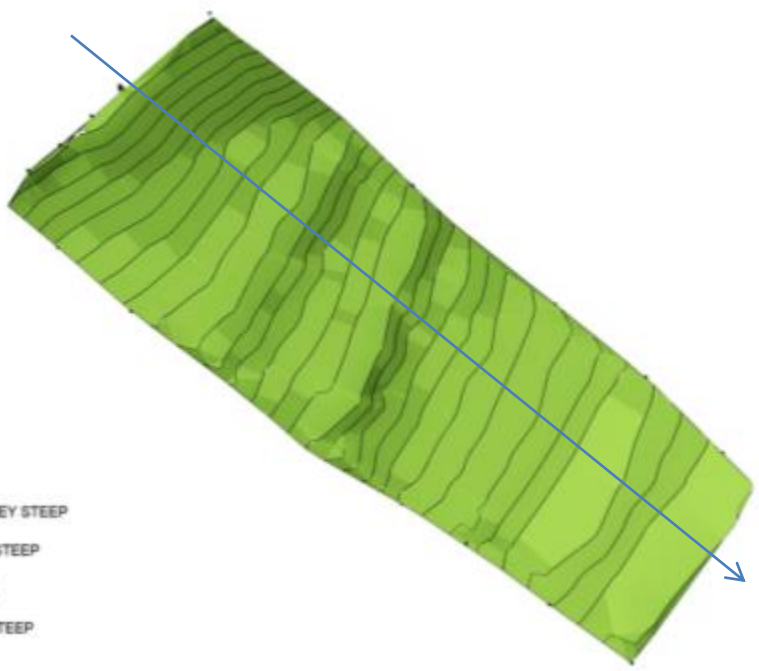
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A HOUSE AT AYODHAYA

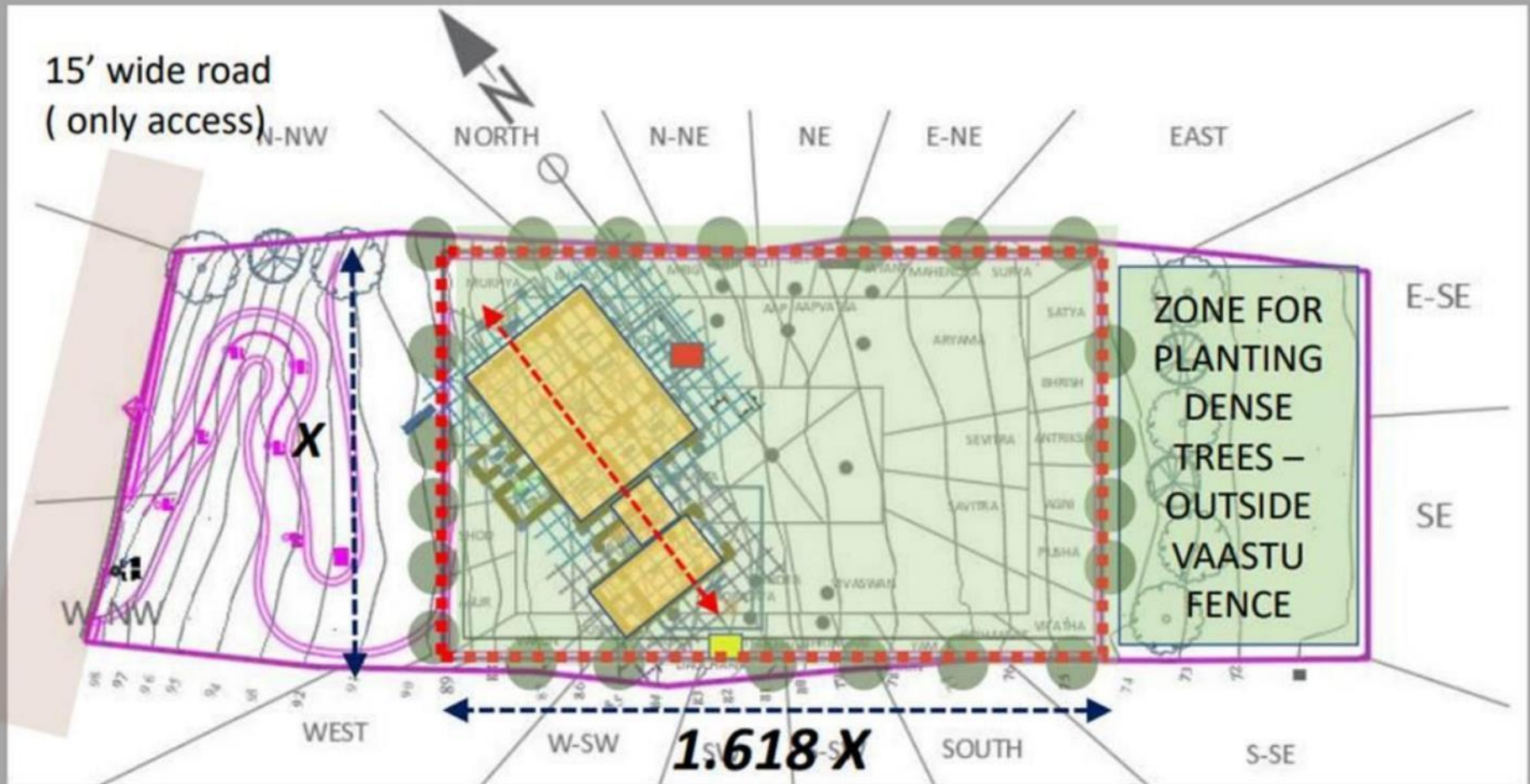
VIEW OF SLOPING SITE – AS SEEN FROM THE APPROACH ROAD ABOVE

SLOPE ANALYSIS



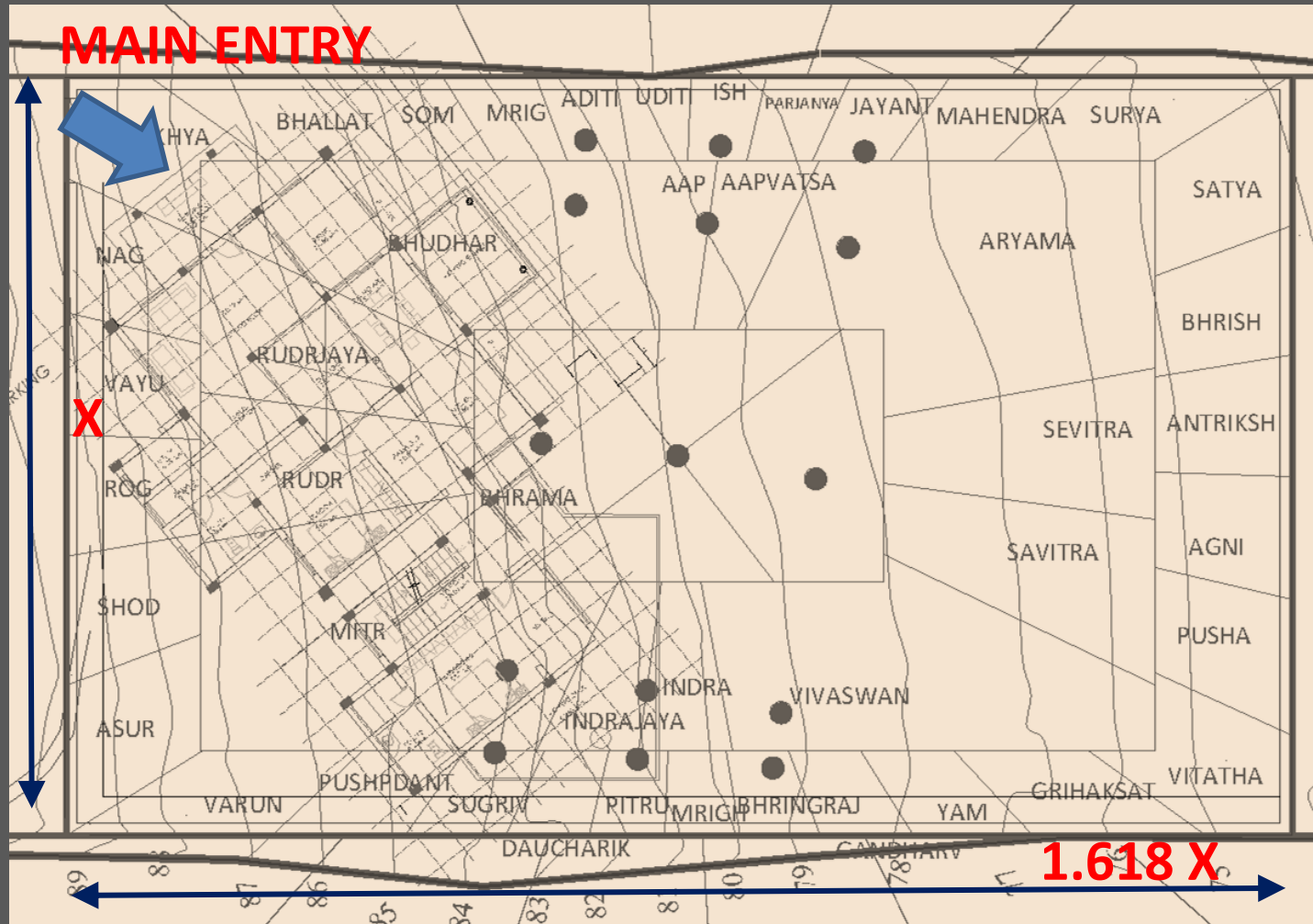
IDEA WAS TO MAKE A HOUSE WITHOUT CUTTING THE EARTH AND WITHOUT OBSTRUCTING THE NATURAL FLOW OF WATER

A linear site with access from north west and slope towards south east is not considered the most appropriate site from vastu perspective



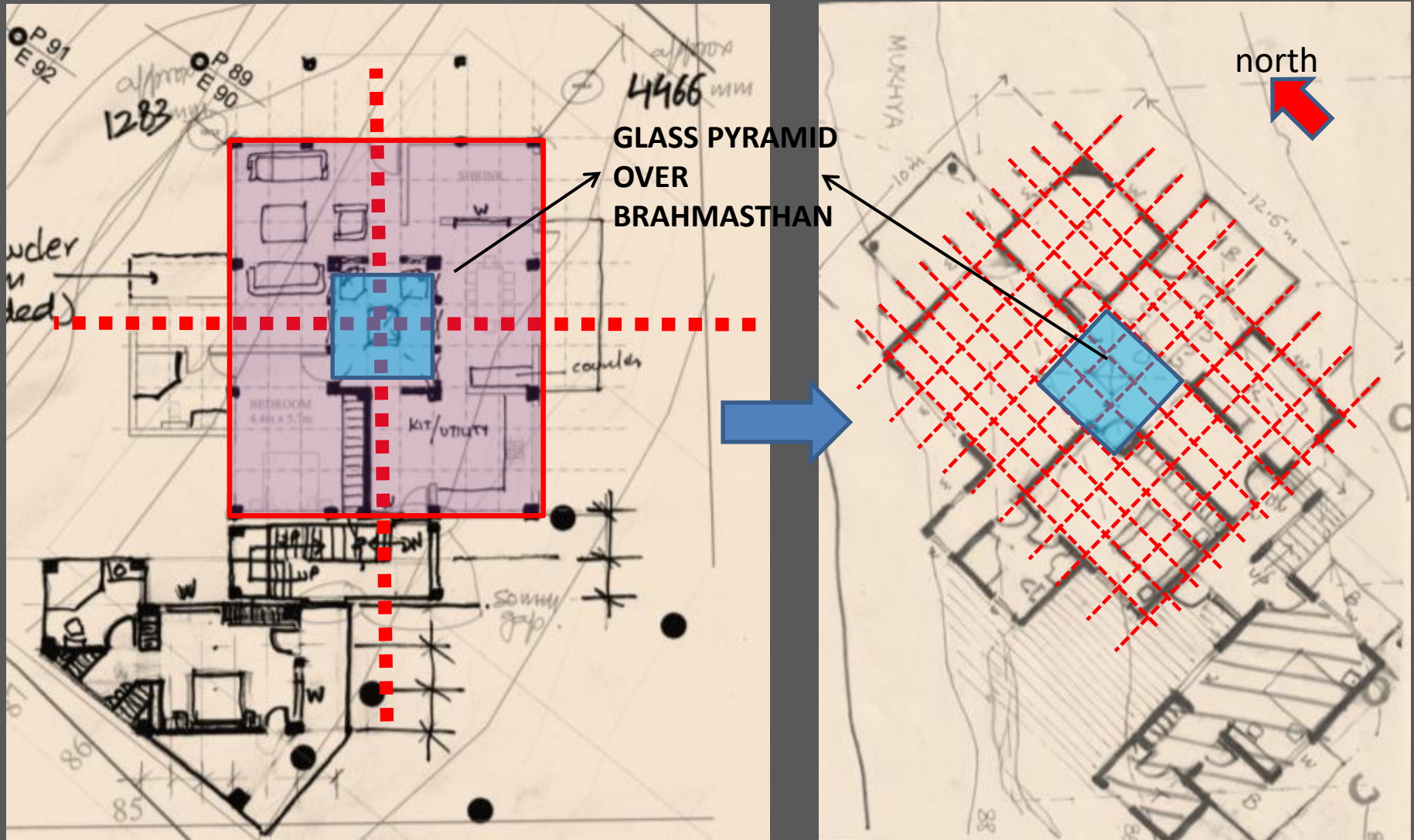
SITE PADAVINAYAS

(AS PER VEDIC VAASTU – 45 SECTORS OF INFLUENCE)

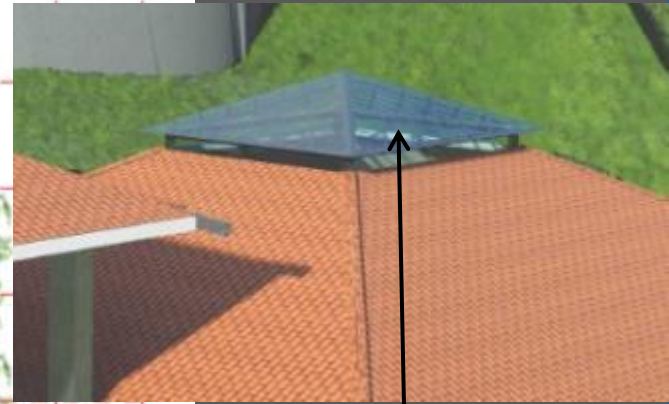


Site padavinayas helped determine the main entry (as most suitable) In the 'mukhya' pada. Marma points of the site were identified to locate the building and precise 'true north' determined to align the building.

THE EVOLUTION OF DESIGN



All the key spaces were accommodated in a 9x9 grid the measure of which resonates with the client as per 'Aayadi' precepts



**GLASS PYRAMID
OVER
BRAHMASTHAN**

THE FINAL LAYOUT



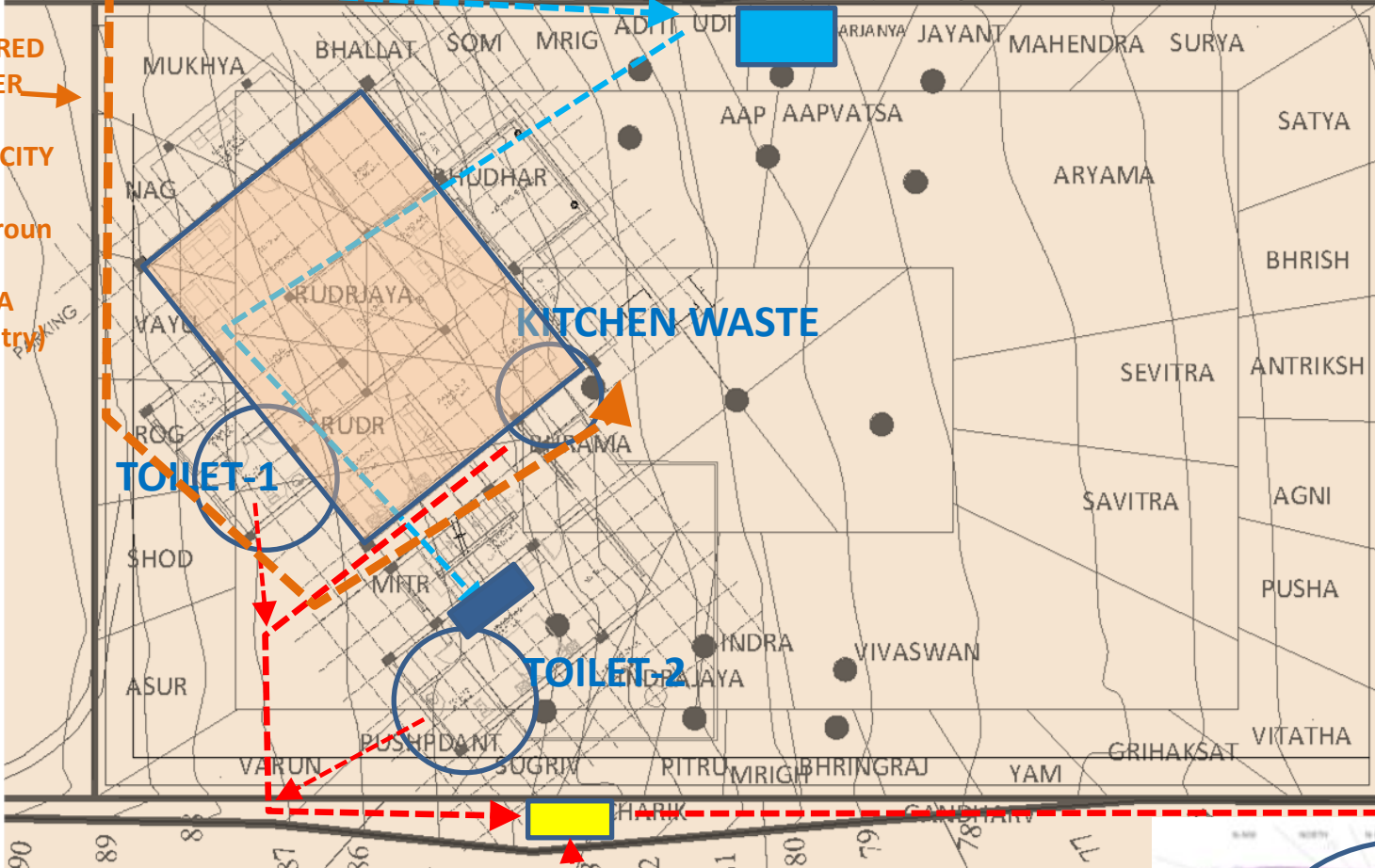
“ It’s always hugely satisfying when the client is thrilled with the design...this final layout was very well received”

PLANNING OF SERVICES HUBS AND ROUTES AS PER VAASTU PRECEPTS

SUPPLY FROM MAIN ROAD

IDEAL BORE WELL LOCATION

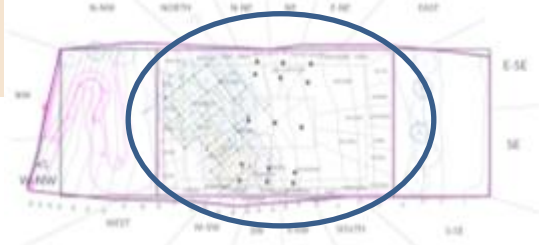
PREFERRED INCOMER FOR ELECTRICITY (Underground after MUKHYA pada entry)



2ND SUGGESTED LOCATION FOR SEPTIC TANK (OUTSIDE THE VAASTU FENCE) AND AT SUGGESTED LOCATION

1ST PREFERRED LOCATION FOR SEPTIC TANK (BETWEEN THE VAASTU FENCE) AND ACTUAL PLOT BOUNDARY

- ➔ SUGGESTED UNDERGROUND SEWAGE ROUTE TILL SEPTIC TANK
- ➔ UNDERGROUND (and part overground as per site conditions) INCOMING WATER LINE ROUTE RUNNING OUTSIDE THE VAASTU FENCE AND ENTERS U.G STORAGE TANK AT ADITI PADA AND FROM U.G TANK TILL OH TANK



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 House at Ooty

AYADI CALCULATIONS - opening B(large windows- low cill)						
Project:		House for Smt.Sudha Thangraj				
Nakshatra		Bharani - number (2)				
2	2	2	2	8		
		meters	feet	inches	Angulas	
Current Perimeter		8	26.24	314.96	229.06	229
10m X 12.5m main padavinayas						
Step-1	Ayadi nakshatram					GOOD
	x8	divide by 27	Remainder			
	229	1832	67 23/27	2		
Distance between owner and ayadi nakshatram		2 to 2		1		
As per table-1		1 is		Janam	good	
Step-2	Yoni					Variable
	x3	divide by 8	Remaind			
	229	687	85 7/8	7		
As per table-4				7 Gaja	north	
Step-3	Ayam					GOOD
	x8	divide by 12	Remainder			
	229	1832	152 2/3	2		
As per table-2				2 is	Bhoga	Good
Step-4	Vyayam					GOOD
	x9	divide by 10	Remainder			
	229	2061	206 1/10	1		
As per table-3				1 is	bhukti	pleasure
Ayam is more than Vyayam - which is acceptable						
Step-5	Amsham					GOOD
	x4	divide by 9	Remainder			
	229	916	101 7/9	7		
As per table-5				7 is	Nirbhiti	Good
Step-6	Vaaram					Variable
	x9	divide by 7	Remainder			
	229	2061	294 3/7	3		
As per table-6				3 is	Mangal	not good



An 'In-process' view of the house
(as seen from South east – slope-side)



The house opens towards east
(with views of the valley and the rising sun)