



BINGIN VILLAS
DESIGN DEVELOPMENT
Pecatu, South Kuta, Badung-Bali

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Pecatu, South Kuta, Badung-Bali



PROJECT INFORMATION

GROUND FLOOR (217 SQM)

NO	DESCRIPTION	AREA (SQM)
01	Outdoor dining	24
02	Outdoor seating	24
03	Indoor dining	14
04	Living area	23
05	Kitchen	23
06	Hallway	10
07	Stairs	8
08	Bedroom 01	22
09	Bathroom 01	11
10	Wardrobe 01	6

NO	DESCRIPTION	AREA (SQM)
11	Bedroom 02	22
12	Bathroom 02	11
13	Wardrobe 02	6
14	Laundry & MEP	14

FIRST FLOOR (195 SQM)

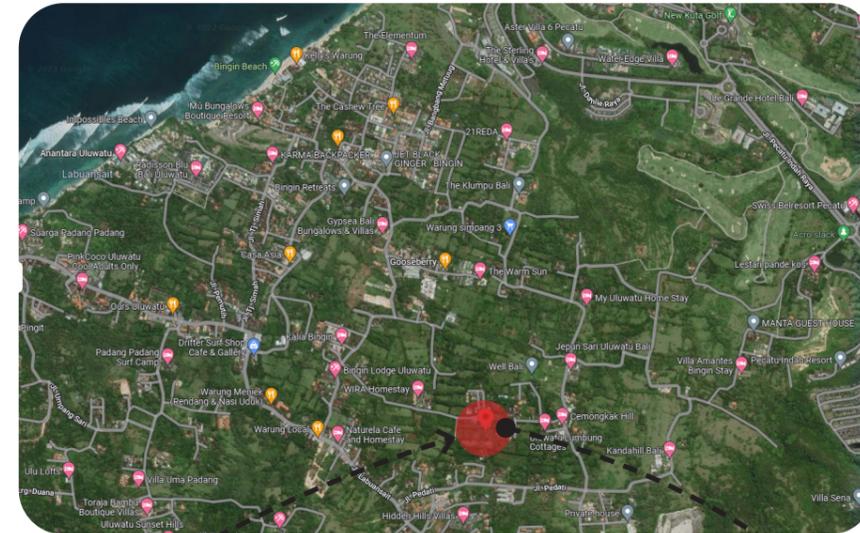
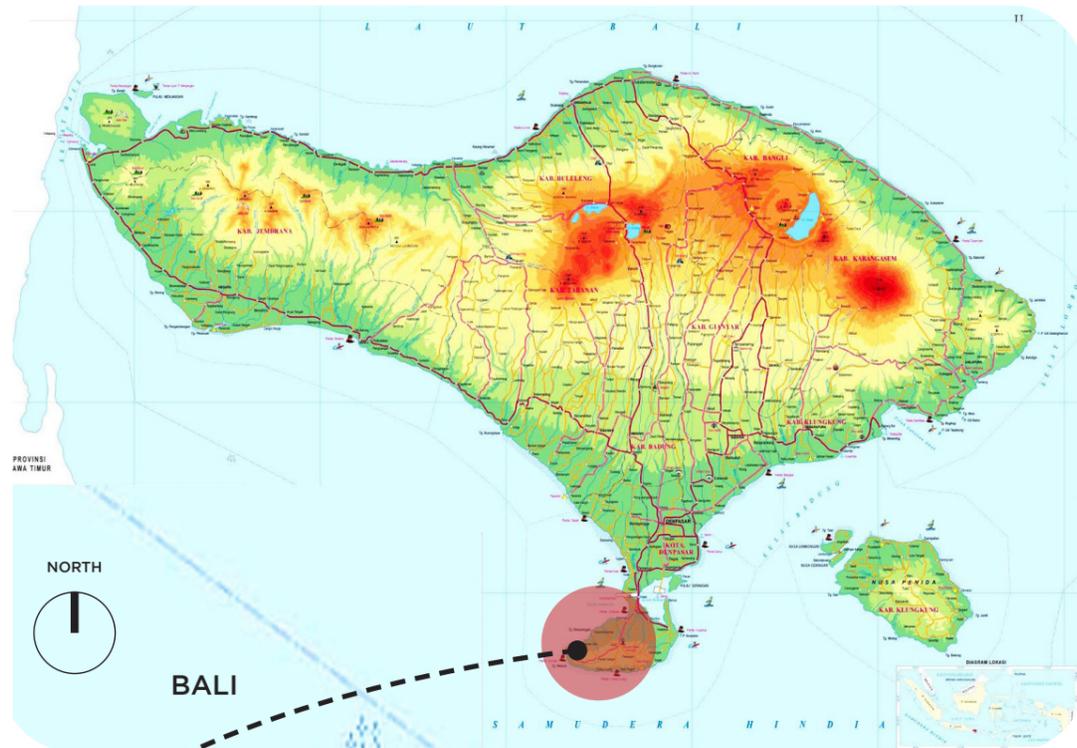
NO	DESCRIPTION	AREA (SQM)
01	Lounge area	22
02	Office	241
03	Balcony	30
04	Bar	18
05	Hallway	10
06	Bedroom 03	22
07	Bathroom 03	11
08	Wardrobe 03	6
09	Bedroom 04	22
10	Bathroom 04	11
11	Wardrobe 04	6

OPEN SPACE (153 SQM)

NO	DESCRIPTION	AREA (SQM)
01	Pool deck	56
02	Swimming pool	46
03	Cabana	12
04	Garage	39

TOTAL BUILDING (412 SQM)
LAND AREA (500-520 SQM)

SITE LOCATION



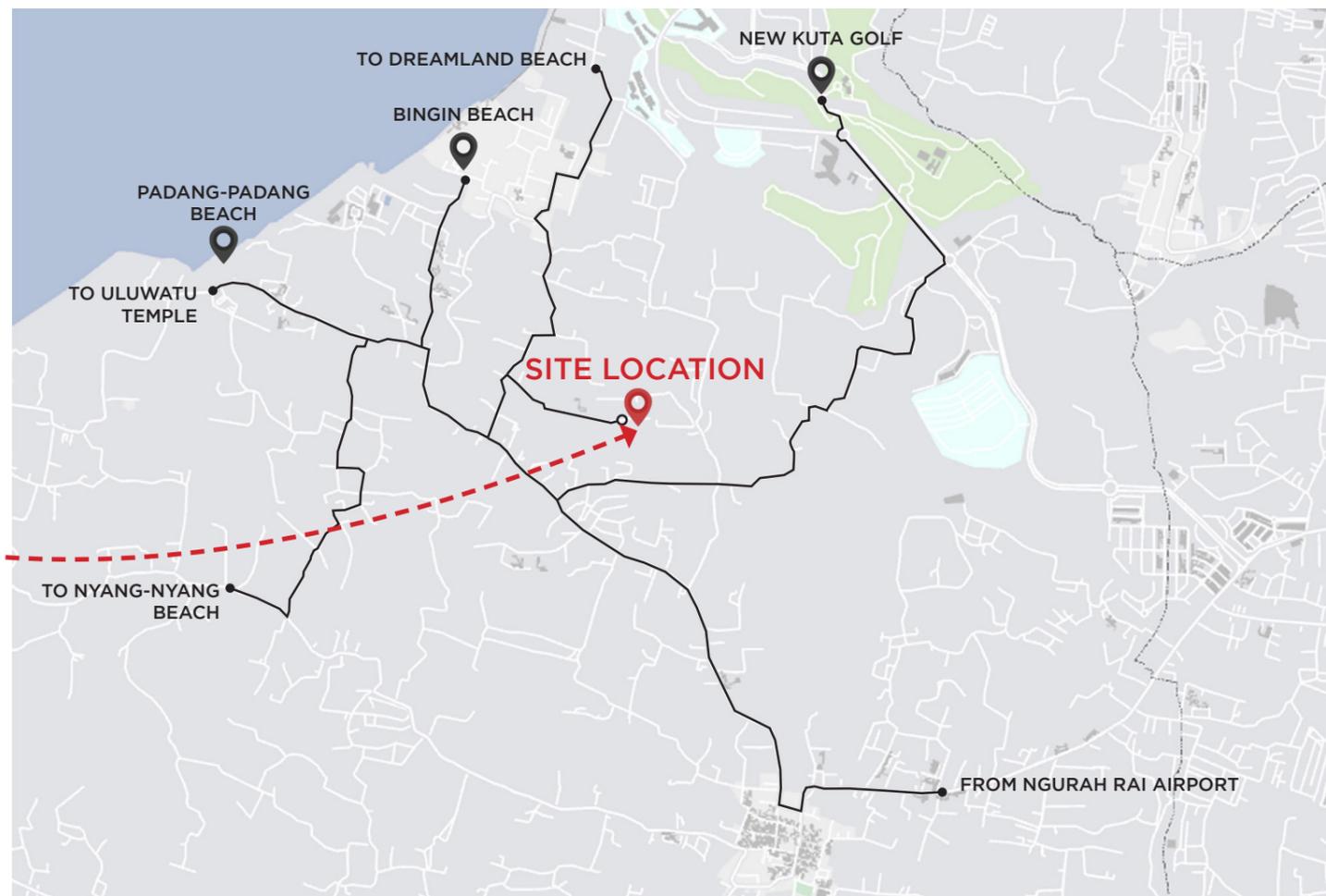
SITE LOCATION



An upcoming area in Bali

Propped up in the Bukit Peninsula, Bingin is just a short drive away from an abundant amount of white sand beaches, from the actual Bingin Beach, all the way up to Nyang-Nyang Beach.

Bingin’s dramatic landscapes of beautiful cliffs highly differ to Seminyak & Canggu areas where many infrastructure and buildings have been built.



BINGIN AREA

NO	LANDMARK	DISTANCE
01	Ngurah Rai Airport	18 Km
02	Bingin Beach	2 Km
03	Garuda Wisnu Kencana	9 Km
04	Padang-Padang Beach	3 Km
05	Uluwatu Temple	6 Km

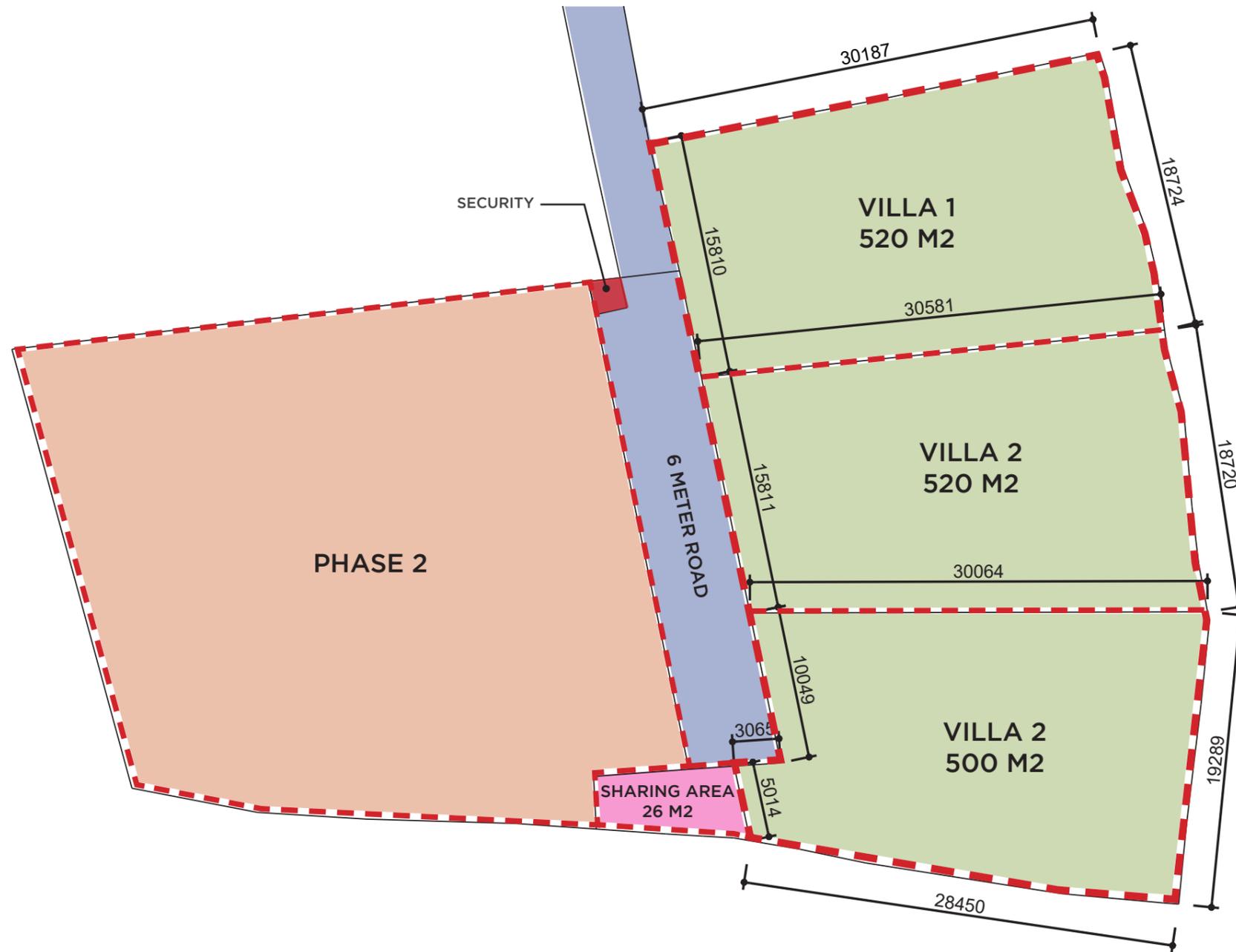
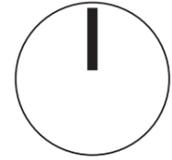
SITE INFORMATION

NORTH



SITE INFORMATION

NORTH

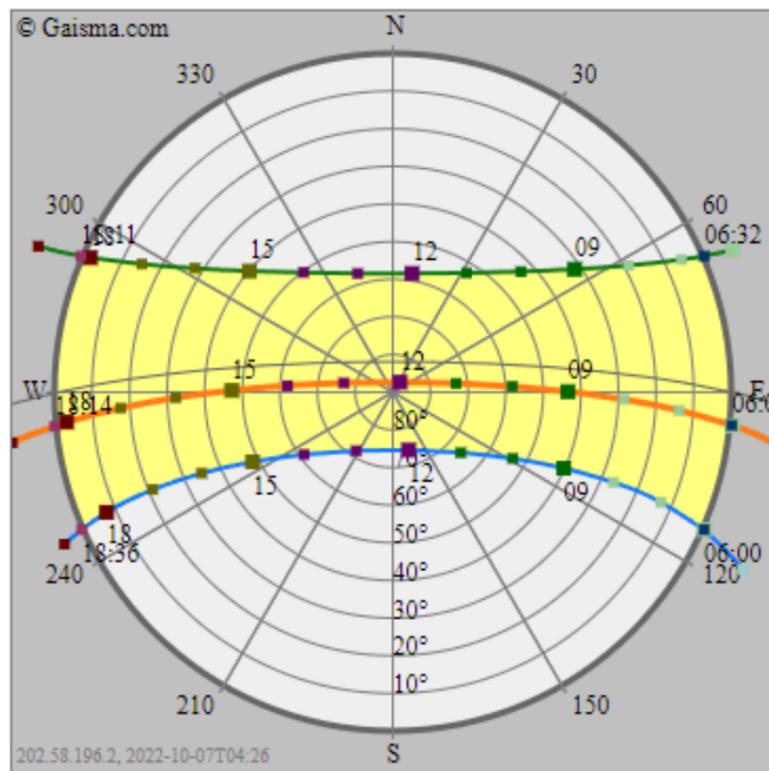


LAND AREA &
SITE MEASUREMENT

SITE ANALYSIS

SUN PATH

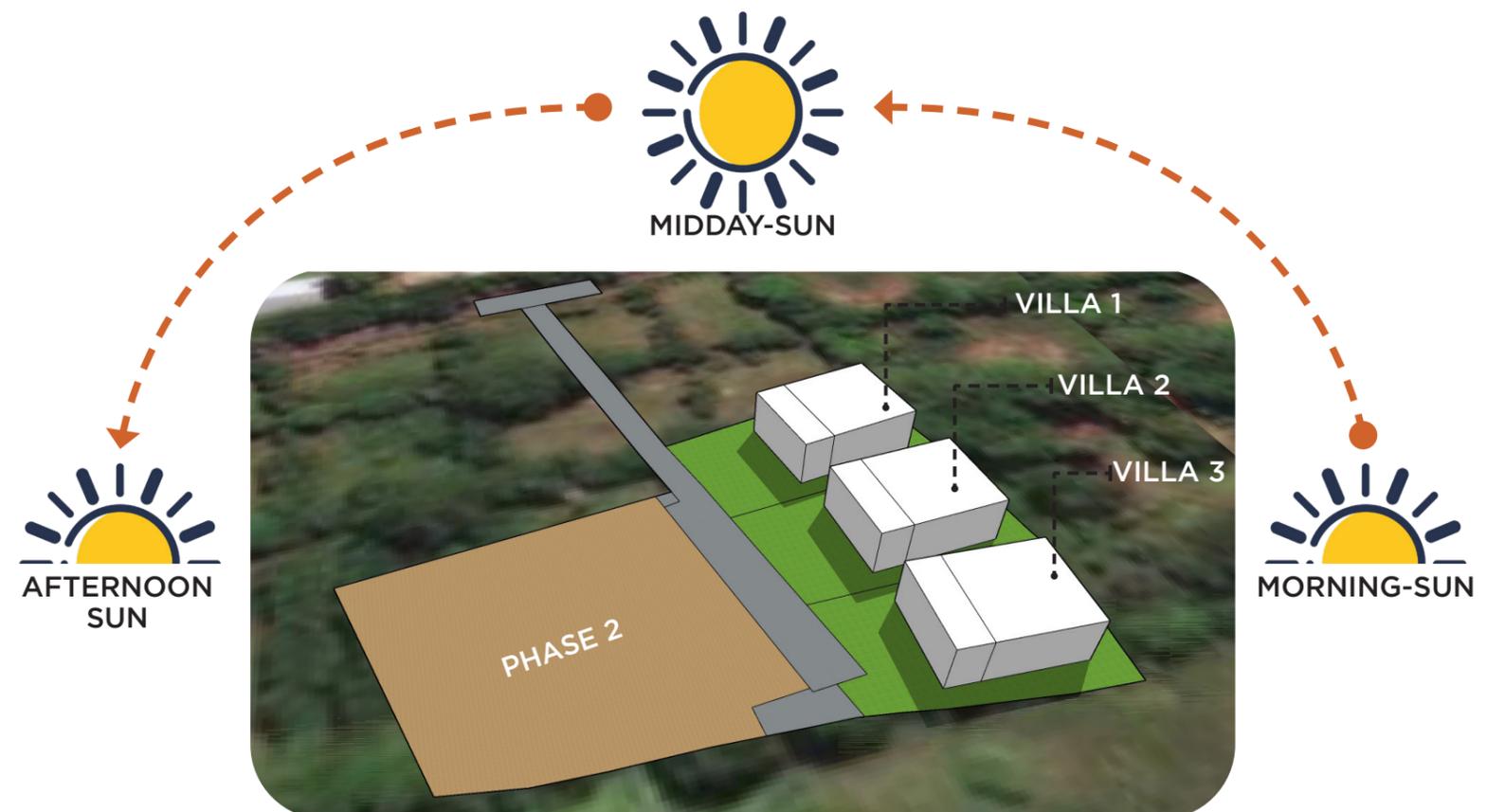
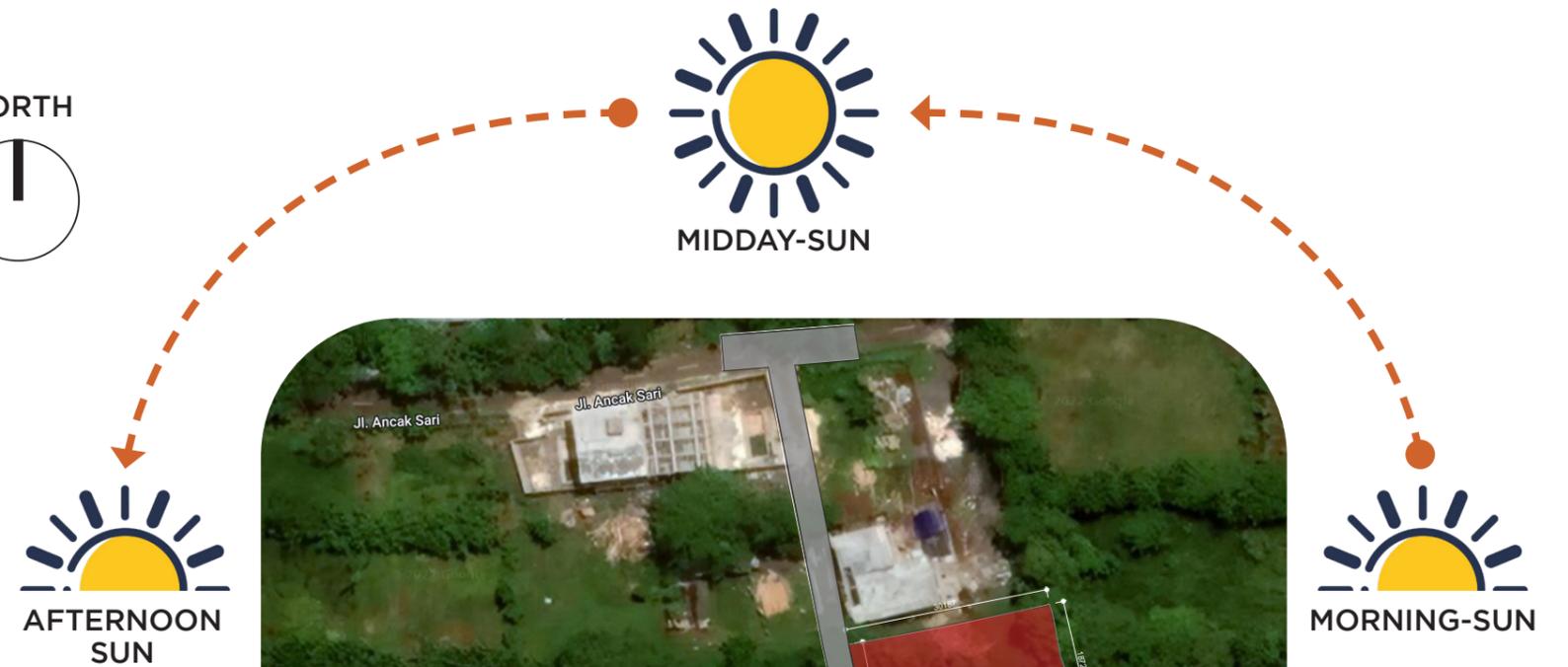
As the sun moves from east to west, the temperature will increase gradually and reach its peak at Midday. Based on the data below, the sun inclination in Bali is more the north side. As of this fact, we need to make a design where we can utilize the sunlight as effective as possible for the lighting inside the room, but at the same time reducing the heat from sunlight exposure.



BALI, INDONESIA SUN PATH DIAGRAM
SOURCE : <https://www.gaisma.com/en/location/bali.html>

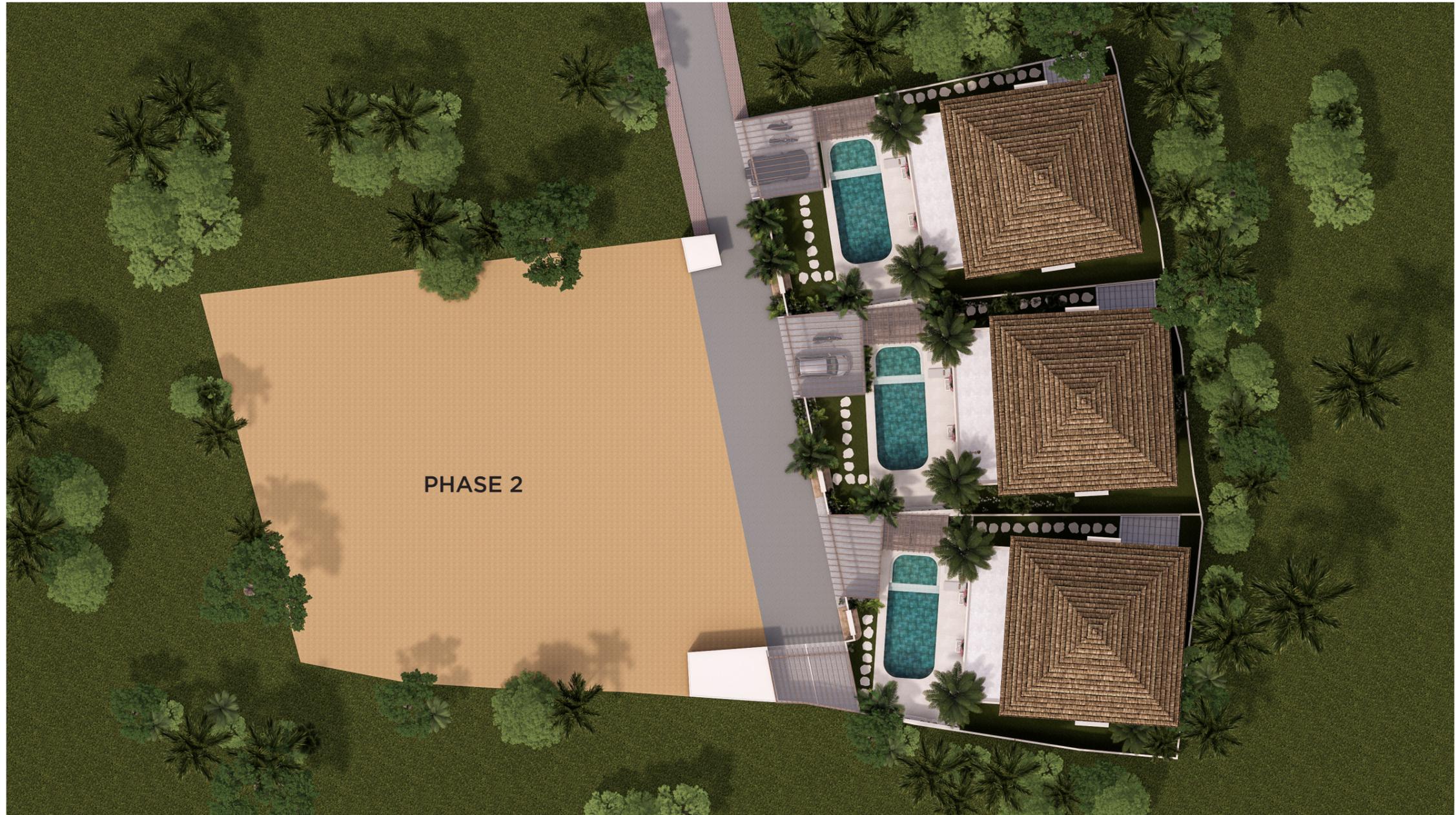
LOCATION : PECATU VILLAGE
REGION : BADUNG-BALI

To reduce the heat of the sunlight exposure, we need to design a natural barrier as plantations and also we can design wider roof extension. We also can design a secondary skin for the facade so we can prevent the heat of the sunlight exposure to enter the rooms directly.



BUILDING DESIGN

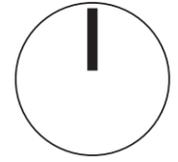
NORTH



SITE PLAN

BUILDING DESIGN

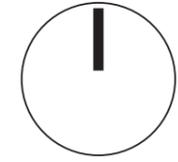
NORTH



LAYOUT PLAN

BUILDING DESIGN

NORTH



GROUND FLOOR AREA (SQM)

01	OUTDOOR DINING	24
02	OUTDOOR SEATING	24
03	INDOOR DINING	14
04	LIVING AREA	23
05	KITCHEN	23
06	HALLWAY	10
07	STAIRS	8
08	BEDROOM 01	22
09	BATHROOM 01	11
10	WARDROBE 01	6
11	BEDROOM 02	22
12	BATHROOM 02	11
13	WARDROBE 02	6
14	LAUNDRY & MEP	14
TOTAL		217

GROUND FLOOR LAYOUT

BUILDING DESIGN

NORTH



FIRST FLOOR AREA (SQM)

01	LOUNGE AREA	24
02	OFFICE	24
03	BALCONY	14
04	BAR	23
05	HALLWAY	23
06	BEDROOM 03	10
07	BATHROOM 03	8
08	WARDROBE 03	22
09	BEDROOM 04	11
10	BATHROOM 04	6
11	WARDROBE 04	22
TOTAL		195

FIRST FLOOR
LAYOUT

BUILDING DESIGN

NORTH



OPEN SPACE (SQM)		
01	POOL DECK	56
02	SWIMMING POOL	46
03	CABANA	14
04	GARAGE	39
TOTAL		153
TOTAL BUILDING		(412 SQM)
LAND AREA		(500-520 SQM)

OPEN SPACE LAYOUT

BUILDING DESIGN



FRONT ELEVATION

BUILDING DESIGN



FRONT SECTION



SIDE SECTION

FULL PHASE BUILDING DESIGN



BIRD EYE VIEW

FULL PHASE BUILDING DESIGN



BIRD EYE VIEW

BUILDING DESIGN



EXTERIOR VIEW

| BUILDING DESIGN



EXTERIOR VIEW

BUILDING DESIGN



EXTERIOR VIEW

BUILDING DESIGN



FACADE & SWIMMING POOL

BUILDING DESIGN



FACADE & SWIMMING POOL

BUILDING DESIGN



SWIMMING POOL & CABANA



SWIMMING POOL & GATE



OUTDOOR DINING AREA



OUTDOOR DINING AREA



OUTDOOR SEATING AREA



KITCHEN & INDOOR DINING AREA

BUILDING DESIGN



KITCHEN & INDOOR DINING AREA



KITCHEN & INDOOR DINING AREA



INDOOR DINING AREA



INDOOR DINING AREA & LIVING AREA



LIVING AREA



LIVING AREA



LOUNGE AREA



LOUNGE AREA



BUILDING DESIGN



BAR & BALCONY







OFFICE

| BUILDING DESIGN



OFFICE



BATHROOM



WARDROBE





BEDROOM

BUILDING DESIGN



EXTERIOR VIEW