SAMSARA "JAMPA" VILLA



JAMPA

Designed for those desiring more space around

their home Jampa's smaller size permits more

generous terraces and gardens.

Entry Level

Passage through the entrance pavilion is a transition from peace to tranquility. From the entry deck one can survey the entertainment level and the stunning view beyond.

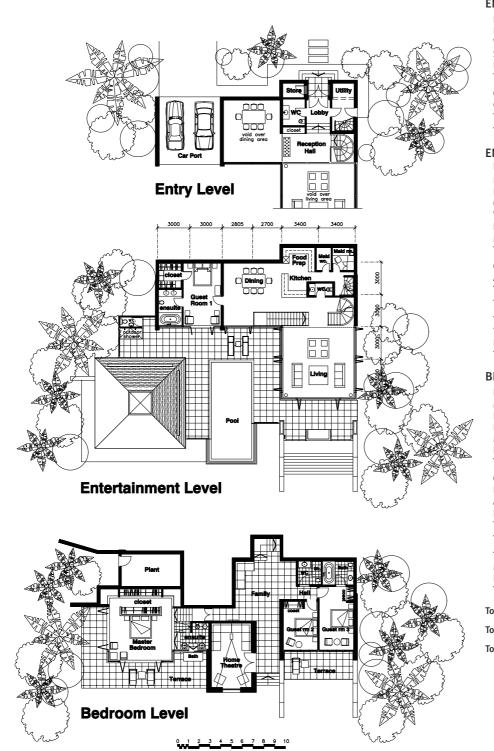
Entertainment Level

The 10m 'infinity edge' pool forms the focus for this well laid out entertainment suite. Open tropical living is the theme with lightly structured roof forms which provide cooling shade from the sun. Folding doors can be fully opened to take advantage of the cool sea breeze.

Bedroom Level

Jampa's three bedrooms all enjoy 'picture window' sea views. Additional family and recreational accommodation create a private suite.





Area Schedule

ENTRY LEVEL

Enclosed Space	
Reception Hall	21.9m²
WC	5.8m ²
Store	4.5m²
Utility/Meters	12.7m ²
Total Enclosed Space	44 .9 m²
Covered Area	
Car Port	38.3m²
Total Covered Area	38.3m²
Total Area Under Roof	83.2m²

ENTERTAINMENT LEVEL

Enclosed Space	
Living Area	58.1m²
Dining Area	40.2m ²
Guest Suite	37.7m²
WC	3.7m²
Kitchen & Prep.	16.1m ²
Maid's Quarters	14.7m ²
Total Enclosed Space	170.5m²
Covered Area	
Additional Roofed Area	44.3m²
Total Covered Area	44.3m²
Total Area Under Roof	214.8m²
Terraced Areas	
Terraced	120.9m ²
Pool	35.5m²
Total Terraced Area	156.4m²
EDROOM LEVEL	

Enclosed Space	
Master Bedroom Suite	56.9m²
Bedroom 2	16.1m ²
Bedroom 3 Suite	30.0m ²
Multi-use Area	28.0m ²
Family Bathroom	5.9m²
Total Enclosed Space	136.9m²
Covered Area	
Family Area	51.1m ²
Additional Roofed Area	36.8m²
Plant Room	19.6m²
Total Covered Area	107.5m²
Total Area Under Roof	244.4m ²
Terraced Areas	
Master Bedroom Terrace	51.2m²
Bedroom Terraces	16.0m ²
Total Terraced Area	67.2m²
Total Enclosed Space	352.3m²
Total Area Under Roof	542.4m²
Total Terraced Area	223.6m²

Illustrations shown in this document are artist's impressions. Floor plans, area schedules and all details are subject to change

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SAMSARA "UNCHAN" VILLA



UNCHAN

Designed for the deeper narrow-frontage lots,

Unchan's three cascading levels of terrace grow out

of the hillside and command unparalleled views of

Patong Bay and the Andaman Sea.

Entry Level

Leaving the city far behind, the full drama of the location comes to a crescendo, held in the moment of arrival at the reception deck overlooking the living area and out to sea.

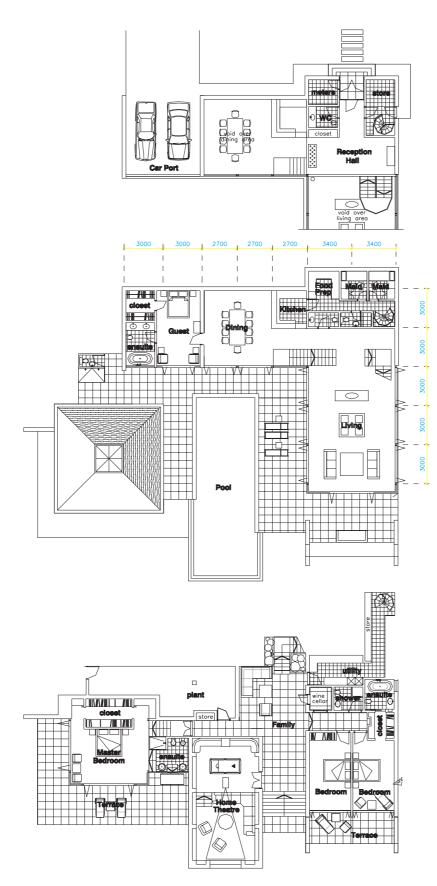
Entertainment Level

Designed with the view as paramount, indoor space merges with ample outdoor terraces surrounding your 14m 'infinity edge' swimming pool. Deep sun-cheating eaves provide cooling shade and protection from the rain like the canopy of the forest.

Bedroom Level

Unchan's three bedrooms all have stunning sea views and share the delight of outdoor showers and baths. Additional accommodation may be used as extra bedrooms or recreational space depending on your desires.





Area Schedule

ENTRY LEVEL

Enclosed Space	
Reception Hall	31.1m²
WC	4.4m²
Store	12.0M ²
Meters	6.om ²
Total Enclosed Space	53.5m²
Covered Area	
Car Port	38.3m²
Total Covered Area	38.3m²
Total Area Under Roof	91.8m²

ENTERTAINMENT LEVEL

Enclosed Space	
Living Area	86.4m²
Dining Area	57.8m²
Guest Suite	37.7m ²
WC	3.0m ²
Kitchen & Prep.	16.1m ²
Maid's Quarters	22 . 9m²
Total Enclosed Space	223.9m²
Covered Area	
Additional Roofed Area	76.3m²
Total Covered Area	76.3m²
Total Area Under Roof	300.2m²
Terraced Areas	
Terrace	138.1m²
Pool	63.5m²
Total Terrace Area	201.6m²

BEDROOM LEVEL

Enclosed Space Master Bedroom Suite	= (am ²
	56.9m ²
Bedroom 2	22.2m ²
Bedroom 3 Suite	32.5m ²
Multi-use Area	57.4m²
Family Bathroom	4.7m ²
Wine Cellar	4.3m²
Utility	28.1m ²
Total Enclosed Space	206.1m ²
Covered Area	
Family Area	60.0m ²
Additional Roofed Area	36.8m²
Plant Room	41.3m ²
Total Covered Area	138.1m²
Total Area Under Roof	344 . 2m²
Terraced Areas	
Master Bedroom Terrace	51.2m ²
Bedroom Terraces	16.0m ²
Total Terrace Area	67.2m²
Total Enclosed Space	(90 cm ²
Total Eliciosed Space	483.5m²
Total Area Under Roof	736.2m²
Total Terrace Area	268.8m²

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SAMSARA "SURAYA" VILLA



SURAYA

Designed for wide-frontage lots, Villa Suraya's three terrace levels merge almost imperceptibly with the terrain while paying homage to the

sweeping views.

Entry Level

Like stepping into a dream, the full drama of the location comes to a crescendo and is encapsulated upon your arrival at the reception deck overlooking the living area and out to sea.

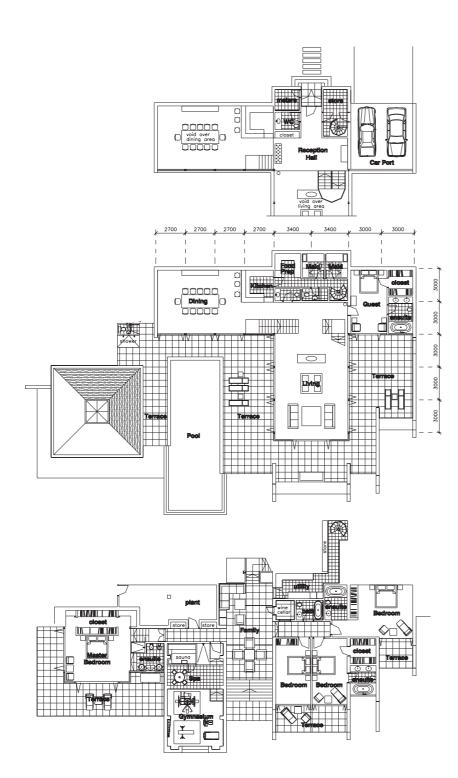
Entertainment Level

The view has been key in guiding the design of indoor space which merges with ample outdoor terraces surrounding your 14m 'infinity edge' swimming pool. Deep overhanging eaves provide cooling shade from the sun and protection from the rain like the canopy of the forest.

Bedroom Level

Suraya's four bedrooms all have stunning sea views and share the delight of outdoor showers and baths. Ample family accommodation completes this most private level.





Area Schedule

ENTRY LEVEL

Enclosed Space	
Reception Hall	31.1m ²
WC	4.4m²
Store	12.0M ²
Meters	6.0m ²
Total Enclosed Space	53.5m²
Covered Area	
Car Port	37.8m²
Total Covered Area	37.8m²
Total Area Under Roof	91.3m²

ENTERTAINMENT LEVEL

Enclosed Space	
Living Area	86.4m²
Dining Area	57.8m ²
Guest Suite	37.7m ²
WC	3.0m ²
Kitchen & Prep.	16.1m ²
Maid's Quarters	22.9m²
Total Enclosed Space	223.9m²
Covered Area	
Additional Roofed Area	98.5m²
Total Covered Area	98.5m²
Total Area Under Roof	322.4m²
Terraced Areas	
Terrace	197.0m ²
Pool	63.5m²
Total Terrace Area	260.5m²
BEDROOM LEVEL	
Enclosed Space	
Master Bedroom Suite	57.6m²
Bedroom 2	22.2m ²
Bedroom 3 Suite	36.3m²
Bedroom 4 Suite	42.0m ²
Multi-use Area	57.4m ²
Family Bathroom	5.3m ²
Wine Cellar	4.3m ²
Utility	26.9m²
Total Enclosed Space	252.0m²
Covered Area	
Family Area	64.7m²
Additional Roofed Area	52.2m ²
Plant Room	33.6m ²
Total Covered Area	150.5m ²
Total Area Under Roof	402.5m ²
Terraced Areas	402.511
Master Bedroom Terrace	51.2m ²
Bedroom Terraces	24.4m ²
Total Terrace Area	75.6m²
	,,,
Total Enclosed Space	529.4m²
Total Area UnderRoof	816.2m ²
Total Terrace Area	336.1m ²
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SAMSARA "MALILA" VILLA



MALILA

With the pool at bedroom level and terraced over

four levels*, Malila's magic comes from its affinity with the land contours and the constant referral to the visual perspectives. Villa Malila is suitable for

all sites.

Entry Level

A thoughtful interpretation of multilevel living is dramatically expressed on arrival at the reception deck, overlooking the living area and out to the sea beyond.

Entertainment Level

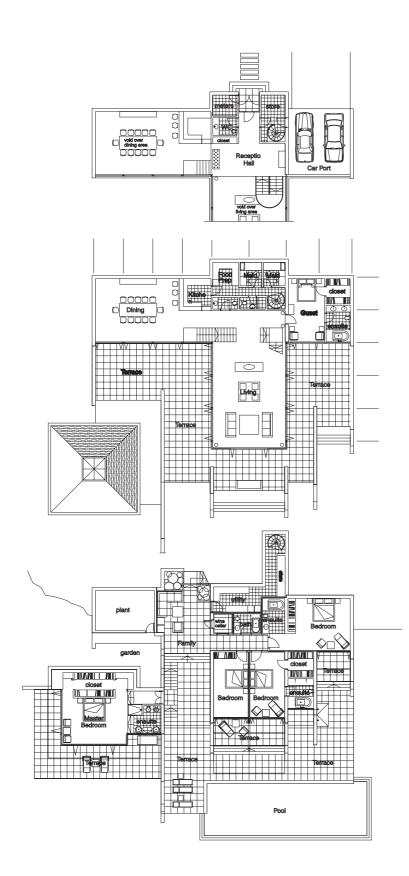
Discreetly contrived, superbly executed, the indoor space at the entertainment level merges with spacious outdoor terraces and a commanding ocean view. Deep overhanging eaves provide cooling shade from the sun and protection from the rain like the canopy of the forest.

Bedroom Level

Drop into Malila's 14m 'infinity edge' swimming pool from one of four bedrooms, all which have stunning sea views and share the delight of outdoor showers and baths. Ample family accommodation and recreational accommodation under the pool completes this intimate level of your home.

The fourth level has been designated to be designed entirely to suit the villa owner's personal requirements.





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Area Schedule

ENTRY LEVEL

Enclosed Space	
Reception Hall	31.1m²
WC	4.4m²
Store	12.0M ²
Meters	6.0m ²
Total Enclosed Space	53.5m²
Covered Area	
Car Port	37.8m²
Total Covered Area	37.8m²
Total Area Under Roof	91.3m²

ENTERTAINMENT LEVEL

86.4m²
57.8m ²
37.7m ²
3.0m ²
16.1m ²
22 . 9m²
223.9m²
98.5m²
98.5m² 98.5m ²
98.5m²
98.5m²

BEDROOM LEVEL

Enclosed Space	
Master Bedroom Suite	57.6m²
Bedroom 2	22.2m ²
Bedroom 3 Suite	36.3m²
Bedroom 4 Suite	42.0m ²
Family Bathroom	5.3m²
Wine Cellar	4.3m²
Utility	26.9m²
Total Enclosed Space	194.6m²
Covered Area	
Family Area	40.1m ²
Additional Roofed Area	73.8m²
Plant Room	24.4m²
Total Covered Area	138.3m²
Total Area Under Roof	332.9m²
Terraced Areas	
Master Bedroom Terrace	51.2m ²
Bedroom Terraces	29.9m ²
Terrace	138.8m²
Pool	70.2m ²
Total Terrace Area	290.1m ²
BASEMENT LEVEL	
Enclosed Space	
Multi-use Area	65.5m ²
Total Enclosed Space	65.5m²
Covered Area	
Plant Room	50.6m²
Total Covered Area	50.6m²
Total Area Under Roof	116.1m ²
TOTAL ENCLOSED SPACE	537.5m²
TOTAL UNDER ROOF	862.7m²
TOTAL TERRACE AREA	470.3m²

SAMSARA DEVELOPMENT OUTLINE

Features and Finishes

Key Features:

- Low maintenance systems and construction to be used throughout.
- Deep overhanging eaves to reduce solar gain.
- All roofs and walls insulated to reduce heat build-up.
- Trees on site to be kept wherever possible.
- 100% back-up generator capacity

Driveway	Exposed aggregate in random pattern.
External Walls	Random limestone facing to feature walls. Render with paint finish to utility areas.
Roofing	Cedar shingle finish on insulated system.
Windows and Doors	High quality aluminium system to all areas of open-able glazing. Glass on glass detailing to fixed glazed panels.
Terraces and Decks	Sand-wash with stone tiled insert panels.
Pool Lining	Hand made ceramic tiles throughout.
Internal Stairs	Timber treads and dynamic steel structure.
Doors	Solid timber doors and frames.
Internal Floors	Generally solid teak tongued and grooved strip flooring.
Internal Walls	White-set plaster top coat on render with paint finish.
Ceilings	Solid teak tongued and grooved lining to 'cathedral' ceilings. White-set plaster on 'Gyproc' ceiling system with paint finish.
Handrails	Minimalist glass on edge balustrade and handrail detail.
Kitchen	Options from imported specialist kitchen to custom-built.
Bathrooms	Sanitary ware from Kholer, Toto and American Standard. Hardware from Grohe and American Standard. Tiling to be from hand made range.
Air Conditioning	Custom designed system with all hardware concealed.
Hot Water System	Circulating system with heat supplied from heat exchanger on A/C system.
Telecommunications	Project infrastructure designed for full IT and internet flexibility.
SMATV System	UBC satellite TV signal.
Water Supply	Self-sufficiency in water by treating run-off collected from the roof.
Waste Water	System Centralised waste water treatment plant on site.

Solutions to Environmentally Sensitive Development

The environmental constraints on Phuket have galvanised everyone involved in Samsara to seek ways in which this landmark project could evolve as an example of how environmental sensitivity can be achieved in a commercially led residential development. Some of these solutions have drawn on age-old (albeit almost forgotten) techniques used throughout Asia and the world, some required a little assistance from state-of-the art technology, some merely require policies to be implemented, but all have had a common goal of making Samsara friendly to Phuket.

Self-sustained Water Source

The rainwater from the roofs of the houses is collected to a central storage facility from where it is re-distributed to the individual villas for treatment and use. This system has been designed to provide sufficient water for the development throughout the dry season and will mean that Samsara will have minimum impact on the island's dwindling water resources.

Waste Water Treatment

Unlike most developments on Phuket, Samsara has a full, centralised waste water treatment plant (WWTP). Solid and liquid waste from the villas is collected and biologically treated to a level that is safe enough for use in irrigation and/or discharge direct to the sea.

Deep Overhanging Eaves

The roofs of each house are heavily insulated and overhang the glazed walls below to minimise the amount of solar heat gain to the air-conditioned internal spaces. This not only lessens the amount of power required to cool the villas but also reduces the amount of equipment.

Double Glazing

External glass walls and windows are all double glazed making the air-conditioning system more efficient and reducing the effect of external condensation obscuring the view.

Central Air-conditioning

Great care has been taken to provide specialised central air-conditioning systems to each house. These systems are designed to optimise efficiency and keep power consumption and equipment to an extremely low level.

Recycled Hot Water

Hot water is generated by recycling the waste heat from the air-conditioning system through a heat exchanger system. Kept in circulation around the house, free hot water is available night and day without the customary wait.

Water Cooled Air-conditioning

A water cooled system for the air-conditioning has been selected as an ecologically friendly alternative to freon distribution.

Protection of Trees

A digital survey of the topography and trees was commissioned to provide the most accurate site information possible. This precise information has been used to design a meandering road network which respects the trees and follows the natural slope of the land. The villas themselves have also been located to avoid as many trees as possible. Many have even been introduced as features.

Houses Nestled into Hillside

To reduce the impact these homes have on the beauty of the site and the waterfront of Patong Bay, the houses have been designed to respect the natural slope of the site. All that is apparent at the entry level is a single storey house. From the sea, the land appears to terrace down, oblivious to the accommodation below. Modern, contemporary space is tucked carefully into the hillside producing houses which are low impact externally but high impact inside.

Timber from Replenishable Sources

To reduce the impact in the broader sense, all timber for the construction and finishing will be sourced from recognised replenishable forests.

Outline Description of Services

The general intention is to take a 'green' approach to the entire development, recycling both energy and water and to maintain each dwelling with its own self sustaining water system, so minimising the requirement for mains and trucked in water. The electricity supply will be from the Local utility supply in the event of a electricity failure or reduction in storage capacity of water the dwellings primary system will be supplemented with secondary supplies from the ancillary accommodation area.

There are three different areas which require servicing: the villas themselves; the ancillary accommodation area; and the guardhouse. Each of them requires connection to the other two, for transfer of information, and distribution of joint development resources.

The Villas

There is a central water storage tank for potable, pool and irrigation water, these will be continually replenished with rain water drained off the roofs and run-off water from the site.

The electrical and mechanical systems to be used in these villas are to be housed in a single area. The aim is to have it accessible from the outside of the villa. This service area will contain all circuit boards, valves and plant that will require regular maintenance or replacement. The general intention is to allow easy access for the service and maintenance staff, and enable them to carry out repairs and maintenance to the building electrical and mechanical systems without needing to enter the dwelling itself.

Ancillary Accommodation Area

The ancillary accommodation area will be the central delivery and collection point for all central water systems. The pumps for all central water systems will be housed here, and the back-up generators for use in the event of a power interruption.

Guardhouse

The development will have a guardhouse, where all visitors will be checked and credentials verified, a telecommunication system will allow residents to be informed of a guests arrival. Security staff would also constantly monitor a closed circuit surveillance system and have contact constant with foot patrols to offer a secure environment.

The guardhouse will also act as the first point of contact for any local protection services, fire and police. It will house a main fire alarm and detection system for each villa and be able to locate fires precisely. The Security staff will contact any relevant local services, co-ordinate remedial action and brief the professional services as they arrive.

Design Intentions

- Utilise run-off water from the roofs for the primary water source.
- Utilise run-off water from the site for swimming pool water.
- Swimming pools to use salt treatment systems.
- Waste water to be recycled for use in irrigation, flushing water and car washing.
- Air conditioning centralised and designed to optimise equipment.
- Water cooled system for a/c distribution
- Hot water system to use heat exchanger from a/c as primary heat source.
- Prefabricated components to be used to minimise construction impact.
- Low maintenance systems and construction to be used throughout.
- All roofs and walls insulated to reduce heat gain.

Potable Water Supply

- Primary Source: Run-off water from the roofs. (Stored in tanks at each dwelling)
- Back-up Source: Trucked in water. (Stored in tanks at the ancillary accommodation area pipe connection)

Pool Water Supply

- Primary Source: Run-off water from site. (Stored in collection tank located at the ancillary accommodation area pumped to each pool as required)
- Back-up Source: Trucked-in water (Stored in central collection tank at the ancillary accommodation area pipe connection)

Irrigation/Flushing/Washdown

- Primary Source: Recycled waste water. (Waste water stored in collection tank located on periphery of site pumped to dwelling storage tanks for use as required)
- Back-up Source: Trucked-in water. (Stored in central collection tank at the ancillary accommodation area pipe connection)

Waste Water

• Collection and Treatment: Centralised collection and treatment plant. (Located on the periphery of site, the treated water will be pumped to a central collection tank at the ancillary accommodation area)

Electrical System

- Primary Source: Local utility supply
- Back-up Source: Fully diversified on site generation for all systems.

Telecommunications

- On-Site Infrastructure
- In-house Infrastructure

Fire Services

- Fire Alarm Systems (Direct telephone connection to local Fire Department)
- Smoke Detectors (Within dwellings)
- Fire Hydrants (Located throughout development site)
- Hose Reels (Stored at fire hydrants)

Security

- Physical Barriers Guard house, gates, barriers.
 Fences, gates, dwelling doors, windows
- Electronic Systems Entryphone Systems Intruder Alarms Closed Circuit TV Systems
- Personnel Surveillance of Closed Circuit TV Systems Development Site Security Patrols

The Estate Management After Completion

Phuket Island Property Services (PIPS), a professional Phuket-based property management company will provide Samsara owners with a defined range of services including management of the Common Areas and, optionally, individual home services and letting services for a period of two years from completion. Management of the Common Areas will commence during the house construction phase of the development. At the end of the initial term of the estate management contract SOC can re-negotiate the contract with PIPS or appoint a new management company.

PIPS will provide the following services:

- Common Area Management this includes managing security, utilities, refuse, general maintenance gardening, operation of reception, paying insurance, government taxes, etc. and managing a reserve fund. The level of service provided will be directed entirely by the Owners Corporation.
- Individual Home Services such as gardening, maids, pool cleaning, cooks, airport transfers, etc. Individual fees for these services shall be negotiated between individual owners and PIPS.
- Letting Services If you choose to let your home, PIPS will manage all aspects of this service, including marketing, cleaning and monitoring your home.