



" The villa is designed to embrace simplicity, natural materials, organic forms, and imperfect beauty

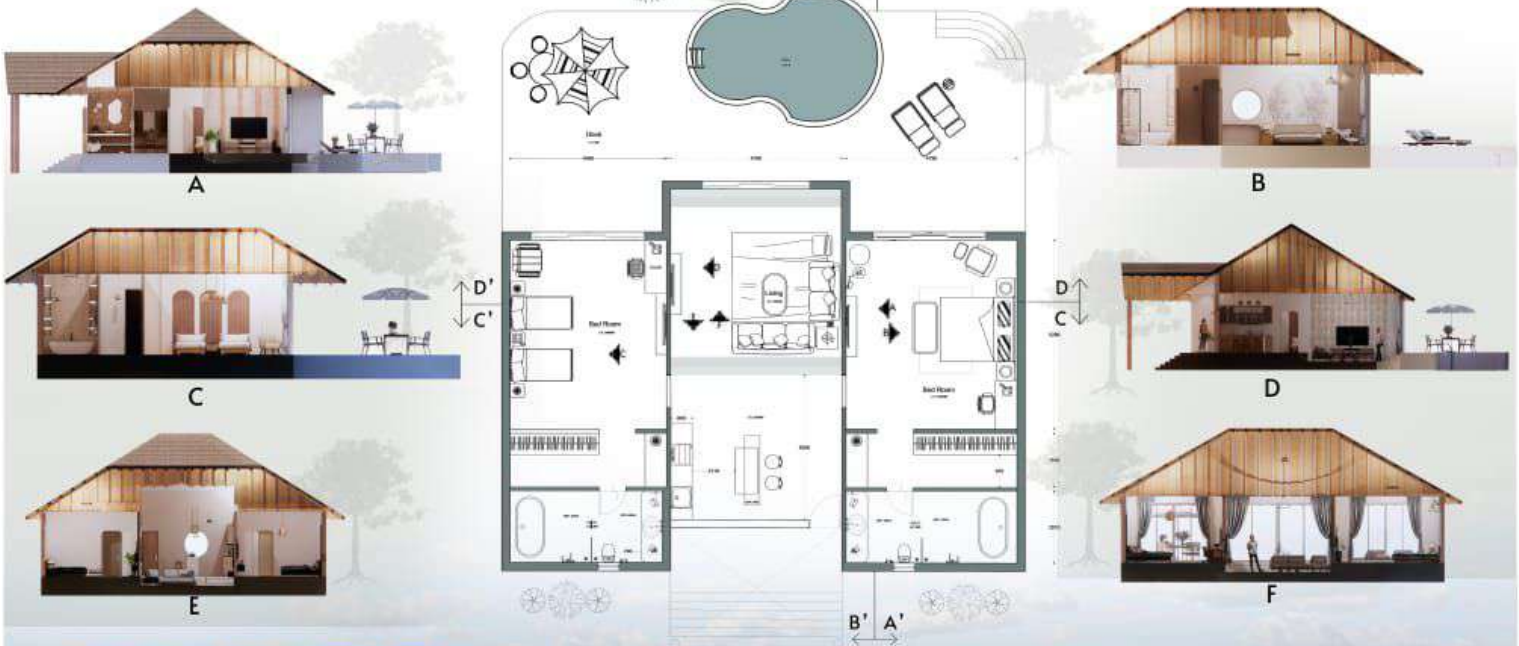
The thatch roof provides thermal insulation, natural ventilation, reduced heat gain, and enhances the authentic tropical resort identity. The woven wicker ceiling improves acoustic comfort and adds warmth and texture to the interiors.

- BEACH RESORT -
MAMALLAPURAM

SECTIONS



ELEVATIONS



AREA 128 SQ M



MATERIALS



COLOUR PALETTE



FAMILY VILLA

Name : B.Latha
Reg No : 23120110J004
Course : B.Des III Yr
College : FOA , Dr.MGR university

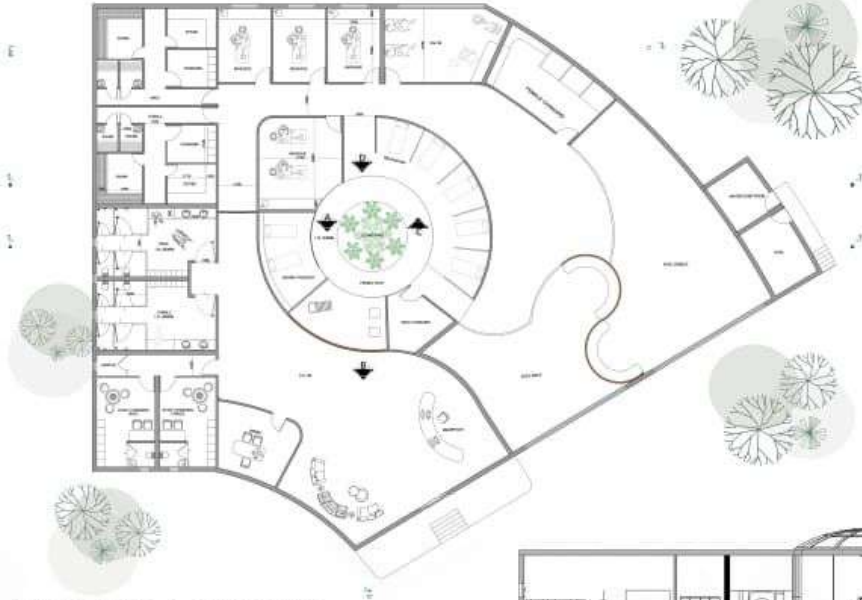


FAMILY VILLA

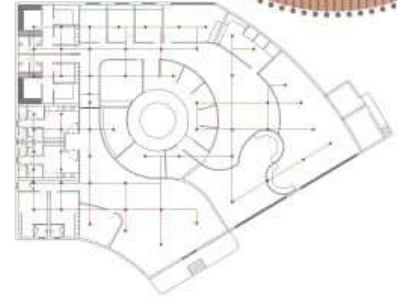
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SPA FURNITURE LAYOUT 850 SQ.M



FIRE SAFTY

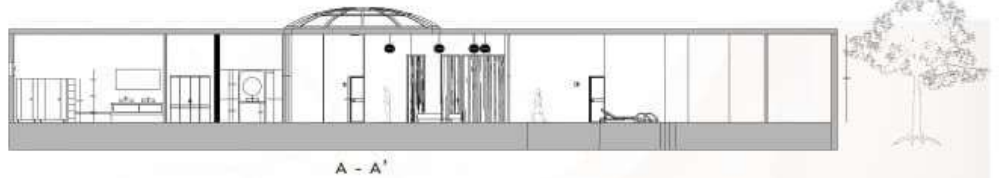


Sprinklers are provided in 4m distance each
From wall the sprinklers provided in 2m distance
heat resistant sprinklers provided in sauna steam spaces

FLOORING & LIGHTING



Energy efficient LED lighting



A - A'



B - B'

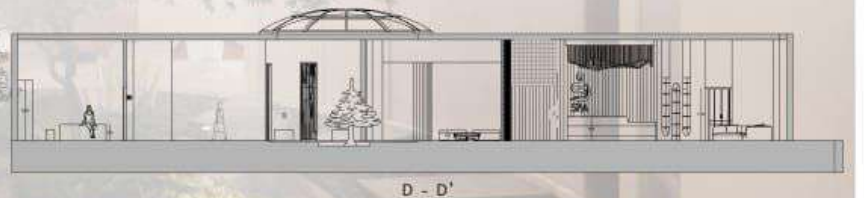


C - C'

HVAC LAYOUT



VRF with concealed ducted indoor units



D - D'



WABI SABI

The spa is designed based on the philosophy of Wabi-Sabi, natural textures, imperfection, and calmness. The spatial experience focuses on emotional wellness through soft organic forms, muted earthy tones, diffused lighting, and sensory connection with nature.

ELEVATIONS



MATERIAL CONSIDERATIONS

Lime plaster walls
Breathable surface reduces moisture retention and prevents fungal growth

Travertine / textured stone flooring
Slip-resistant and thermally comfortable in humid climates

Microcement finish
Seamless surface reduces water seepage and maintenance

Cork
Natural, eco friendly, sound insulation, best for dry spaces



ISOMETRIC VIEW

Moisture-resistant / Marine grade plywood
Prevents swelling and warping

Terracotta jaali screens
Allow ventilation while filtering sunlight

Quartz countertops
Durable and resistant to humidity and staining

Powder-coated metal fixtures
Corrosion-resistant in saline air conditions

Matte textured surfaces
Reduce glare from intense coastal daylight



TERACOTTA JAALI



WALL ART



LIMEPLASTER WALL



CORRIDOR



SKYLIGHT



PENDANT

SPA

Name : B.Latha
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Terracotta
Brown

Dusty Nude
Beige

Warm Sand
Brown

Light Stone
Beige

Olive Sage
Green

SUSTAINABLE PRACTICES

PASSIVE DESIGN

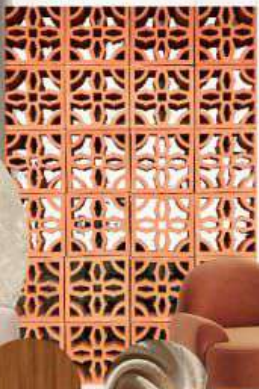
- Natural daylight through skylights
- Soft diffused illumination reduces energy usage
- Open transitional spaces improve air movement

MATERIAL SUSTAINABILITY

- Locally sourced natural stone
- Lime plaster with low VOC content
- FSC-certified wood finishes
- Natural textured materials reduce artificial finishes

WATER CONSERVATION

- Low-flow faucets
- Greywater reuse for landscape irrigation
- Water-efficient spa fixtures
- Biophilic Design



SPA

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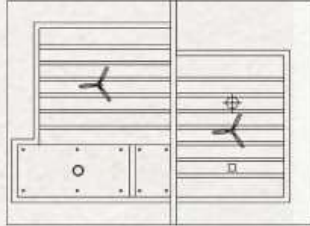


THE SUITE

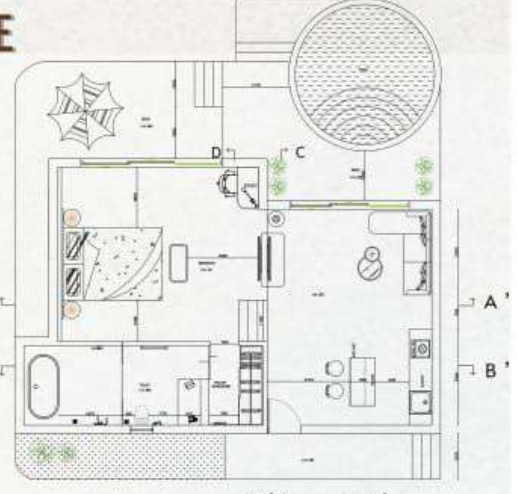
Organic Materials: Wood, stone, and textured finishes dominate, grounding the space in nature.

Muted Palette: Earth tones and soft neutrals create calmness and highlight simplicity.

Minimalism with Warmth: Clean lines, uncluttered spaces, but softened with natural light and organic accents.



REFLECTED CEILING PLAN



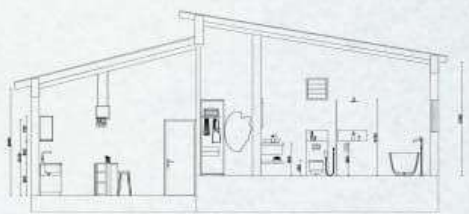
PENDENT



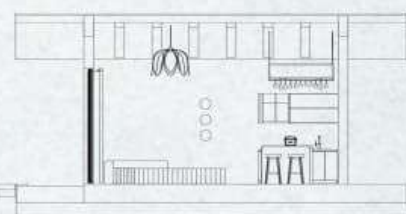
MOOD & ATMOSPHERE
 Minimalist yet warm
 Handcrafted authenticity
 Natural imperfection celebrated
 Calm, coastal-inspired serenity



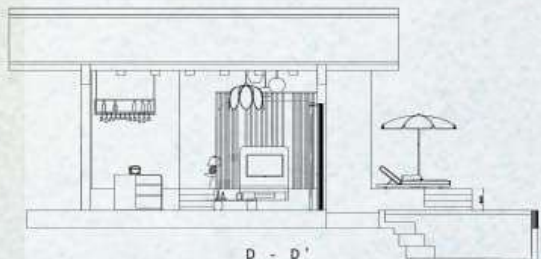
A - A'



B - B'



C - C'



D - D'

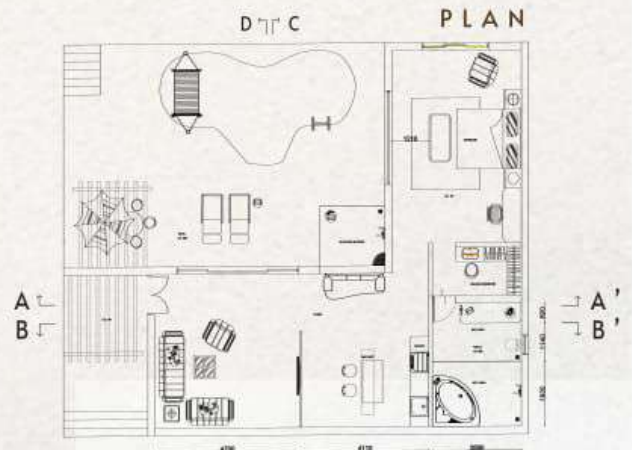
THE SUITE ROOM

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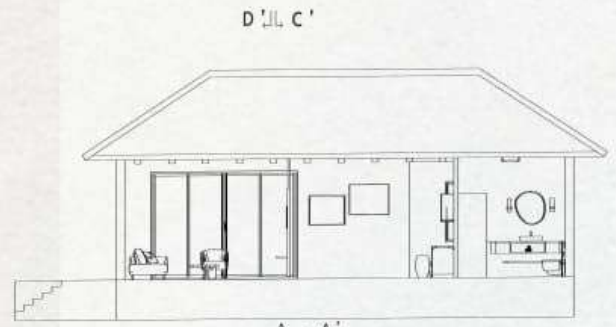
THE PRESIDENTIAL SUITE



DECK AREA

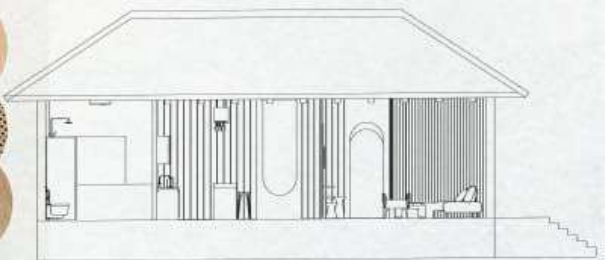


LIVING



PANTRY

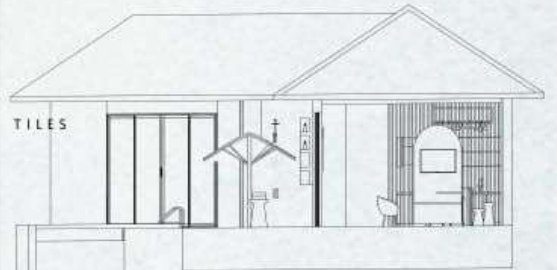
LIVING



B - B''



BEDROOM



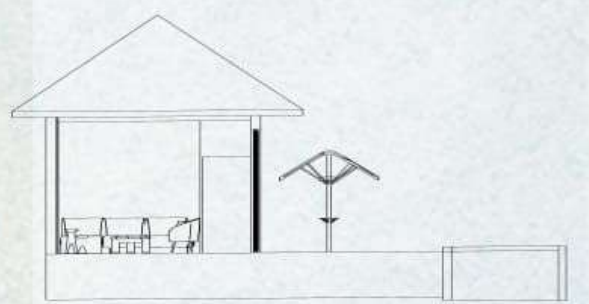
C - C''



BATHROOM



POOL DECK



D - D''



- BEACH RESORT -
MAMALLAPURAM

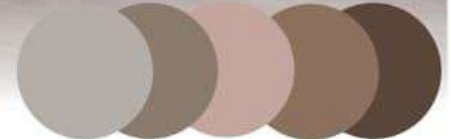


MATERIALS

DELUXE COTTAGE

AREA 50 SQ M

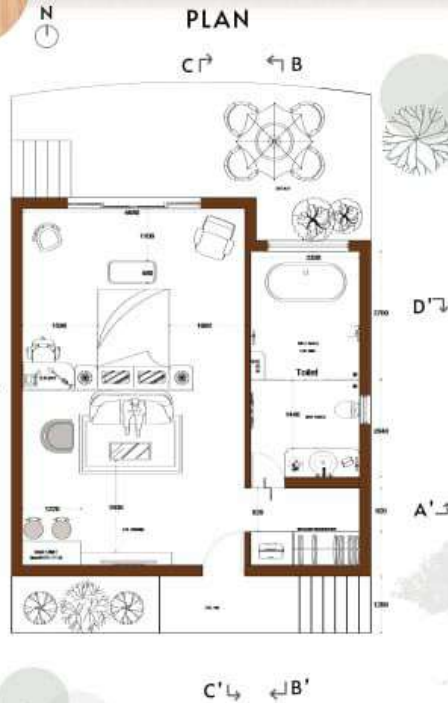
COLOUR PALETTE



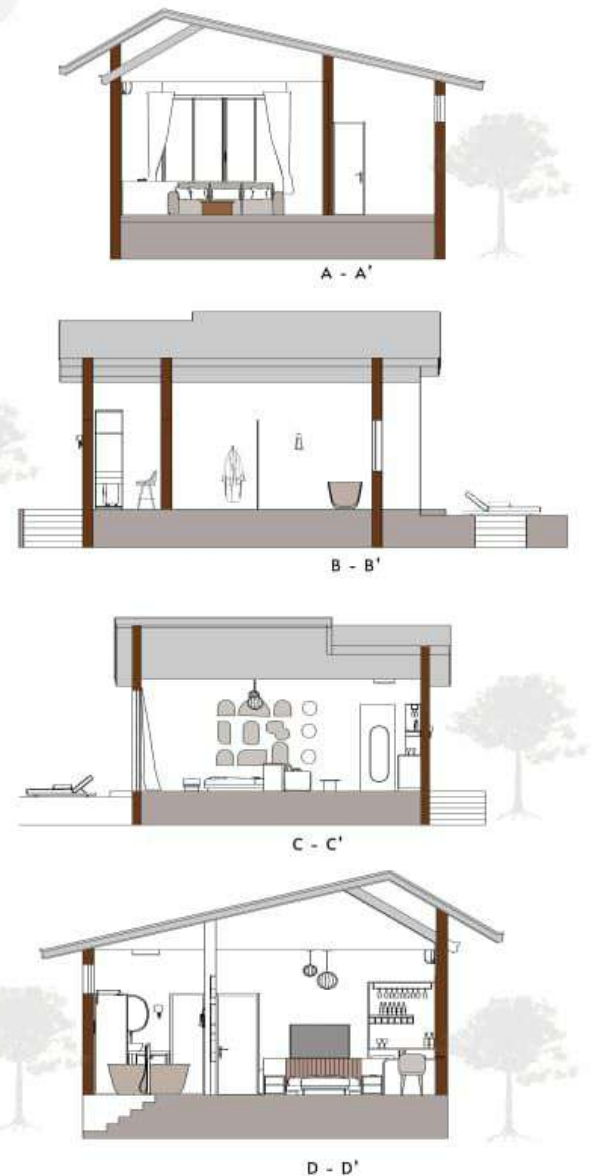
VIEWS



PLAN



SECTIONS



DELUXE COTTAGE

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