Going from There

Studio 02 of the minor ‘Built Digital’

11.05.2023

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Intro Studio 02

of the minor ‘Built Digital’

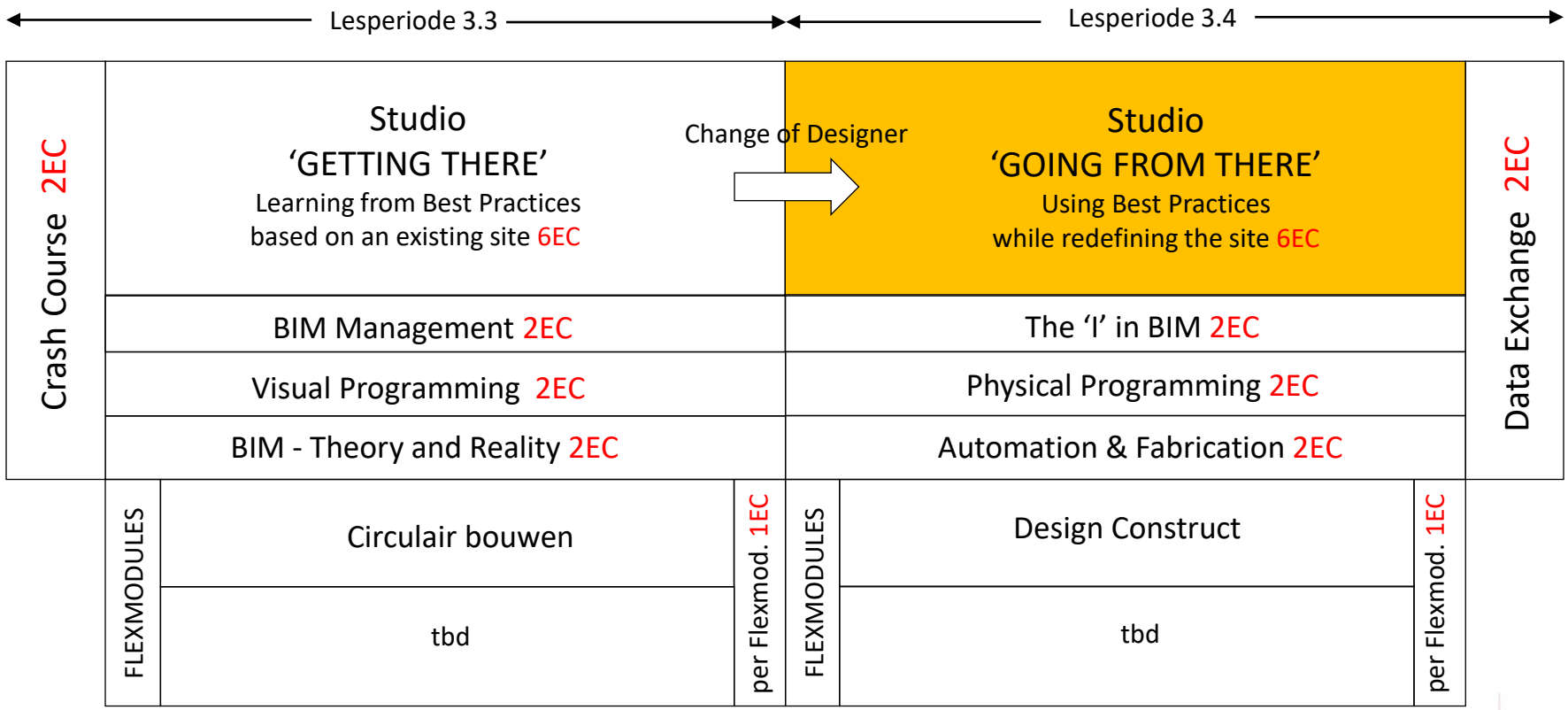
11.05.2023

9:00 – 9:30	Intro opdracht Studio 02
9:40 - 11:30	“Stehgreif” Project Studio 02
11:30 -12:15	Power presentaties “Stehgreif” (max 10 min per team)
12:15 -12:45	Aanvullend informatie ivm Automation / Fabrication
12:45 -13:30	Lunchpauze
13:30 - 15:30	The “I” in BIM Introductie
15:45 – 16:00	Afronden en einde

Digital

Structure

of the minor ‘Built Digital’



just one elective per student
and quarter mandatory!

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Opdracht Studio 02

Zoals uit Studio 01 is bekend gaan we ervan uit dat het culturele Centrum Oosterpoort over plus/min 10 jaar wordt gesloopt. Het centrum heeft enorme impact gehad op de stad en zijn omgeving.
Op basis van jullie analyses in Studio 01 wil de stad als opdrachtgever graag de kans benutten een herinnering achter te laten in de vorm van een levende en actieve community. Deze gaat zich op het gebied van het culturele centrum huisvestingen en op toekomst wijzende manier voor nieuwe inspiratie in de buurt zorgen.

De term ‘poort’ van oud naar nieuw leeft daarin strek bij de stad.
Ter plaatse van de ingang van de Oosterpoort blijft de stalen muur(rek) met ornamenten als poort bestaan en zal dienen als een toegang naar een **Tiny House Village.**

Het Tiny House Village zag een nieuwe groene trekpleister worden in de stad met een duurzaam en natuur inclusieve voorbeeld functie.

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Eisen opdracht Studio 02

De opdrachtgever stelt aan de ontwikkeling van de **Tiny House Village** een aantal eisen:

De grote zaal blijft voor de helft bestaan en wordt ingevuld met appartementen.
Het nieuwe CLT kantoor zal ook blijven staan (mag verplaatst worden binnen het gebied) en krijgt een nieuwe functie namelijk horeca die aansluit bij de **Tiny House Village** gedachte.

De rest van de bebouwing zal verdwijnen en plaats maken voor het nieuwe plan. De bestaande kelder ruimtes wil de opdrachtgever zoveel mogelijk hergebruiken om de infrastructuur van de wijk zoveel mogelijk te verstoppen. Het regelen beheersen en controleren van de nieuwe wijk zal zoveel mogelijk vanuit de ondergrond aangestuurd worden.

De **Tiny Houses** zullen in 2 verschillende bouwoppervlakte groottes over het terrein verdeeld worden. Tiny (small) bouwoppervlakte met max. 30 m2 en Tiny (large) bouwoppervlakte met max. 50 m2. De kavels zijn 400 m2 voor de large Tiny houses en 500 m2 voor de small Tiny houses. De bouwhoogte is max 8,5 m hoog, maar de huizen moeten in delen verplaatsbaar zijn die max 4 m hoog zijn.

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Verwachtingen Studio 02

Gevraagd aan de teams is om per team ten minste 4 varianten te bedenken 2 small en 2 large.

Elk team bedenkt dus een eigen systeem/look met daarin de varianten.

Omdat vanuit de Oosterpoort veel materialen ‘gemined’ kunnen worden moeten alle draagstructuren van de Tiny huisje gemaakt worden van staal zoveel mogelijk uit de Oosterpoort.

De schil moet zodanig geïsoleerd zijn dat de huizen met minimale energie verwarmd en gekoeld kunnen worden. Passief niveau is gewenst. De opdrachtgever wil graag tenminste 40 Tiny Huisjes (op het terrein van de Oosterpoort) en 20 appartementen (in de voormalige grote zaal) realiseren.

Aan de 4 met elkaar concurrerende Teams de taak tot 07.07. om hier invulling aan te geven.

Per team wordt op 25.05.23 om 9:00 verwacht dat als antwoord op de aanvullende punten een erbij passend schetsontwerp en BEP (conform de ISO 19650) in 10 min (per team) wordt presenteert.

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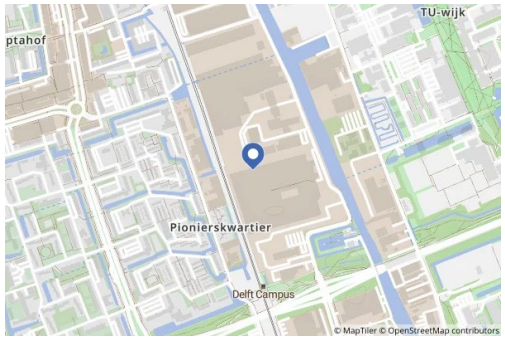
Tiny Houses Villages:

Shifting Nests by Bla Design Group

Tiny House Villages:

https://www.tinyhousenederland.nl/



Wat zijn Tiny Houses?
Een Tiny House is een nieuwe woonvorm met een duidelijke onderliggende filosofie. Het zijn kleine, volwaardige en vrijstaande woningen met een vloeroppervlak van maximaal 50 vierkante meter, met een zo klein mogelijke ecologische voetafdruk. In Tiny Houses wordt permanent gewoond en deze zijn dus niet bedoeld als recreatiewoning.

Twee soorten Tiny Houses
Er zijn twee soorten Tiny Houses te onderscheiden: verplaatsbare en niet-verplaatsbare Tiny Houses. Verplaatsbare Tiny Houses zijn meestal gebouwd op wielen en staan veelal op braakliggende terreinen, met als doel hier tijdelijk te wonen. Niet-verplaatsbare Tiny Houses zijn gebouwd op een vaste fundering en bevinden zich op een locatie waar ze permanent blijven staan. In beide vormen wonen de bewoners permanent in hun huisjes en hebben ze een inschrijving in de Basis Registratie Personen (BRP) op het adres waar hun Tiny House staat.

Wat zijn Tiny Houses niet?
Een Tiny House is geen woonwagen of recreatiewoning. Een duidelijke uitleg over wat een woonwagen is en het beleid rond woonwagens vind je hier: https://nl.wikipedia.org/wiki/Woonwagenbewoner.
Een recreatiewoning staat op grond waar volgens het bestemmingsplan alleen gerecreëerd mag worden, oftewel vakantie gevierd mag worden. Er zijn wel Tiny Houses die (tijdelijk) op campings staan, maar dit is bijna altijd in afwachting van een permanente plek.

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Tiny House Villages:

Katwijk – Duinvallei

Tiny House Villages:

‘s-Hertogenbosch – Minitopia

Tiny House Villages:

Zeist – Kleinhuizen

Tiny House Villages:

Hardegarijp – Tiny House straatje

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Tiny House Villages:

Basecamp Tiny House Eco Resort - IJmuiden


Tiny House Villages:
Gemeente Dijk en Waard – Koedijk – LiberTerra


Tiny House Villages:
Community First! Village – Austin, Texas

Tiny House Villages:

Almere – BouwEXPO Tiny Housing

Tiny Houses in urban context:

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Tiny Houses in urban context:

Keret House - Warsaw, Poland.

Tiny Houses in urban context:

Tiny house Tokyo – UNEMORI, Japan

Tiny Houses in urban context:

Micro house in Nada, Japan

Tiny Houses in urban context:

Compact House in Kuramae / Kawakubo, Japan

Tiny Houses in urban context:

Small House / UNEMORI ARCHITECTS

Tiny Houses in urban context:

Little House with a Big Terrace, Japan

Tiny Houses in urban context:

Yijian Café, Japan

Tiny Houses in urban context:

Mineral House, Japan

Tiny Houses in urban context:

House in Horinouchi by Mizuishi, Japan

Tiny Houses in urban context:

Tiny homes – Via Chicago, US

Tiny House Specials:

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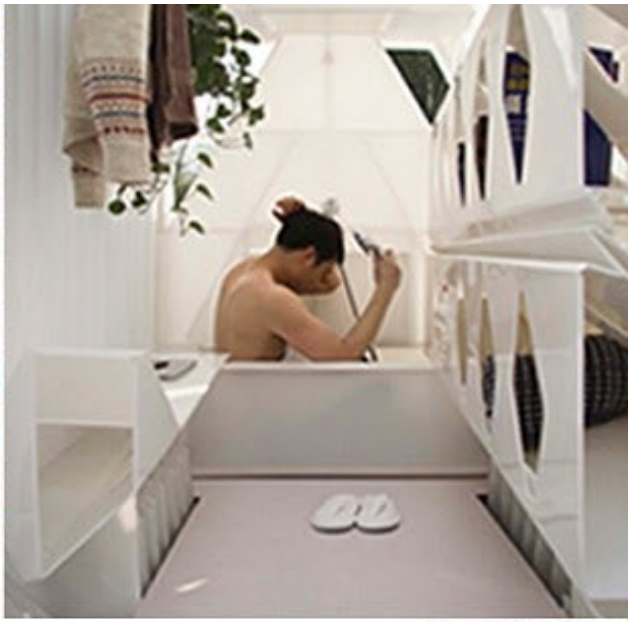
Tiny Houses Special:

Rotation, rotation, rotation: The house built on a TRICYCLE



Tiny House freestanding:

Porta Palace by Daniel Venneman, NL

Tiny House freestanding:

Porta Palace by Daniel Venneman, NL


Tiny House freestanding:

Tiny House freestanding:

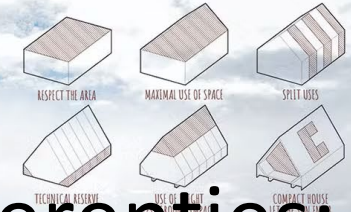
Tiny House freestanding:

Referenties:

Referenties:

ECOTTAGE

Today, one of the simplest solutions to fight climate change is to design smaller and adaptative spaces. The Ecottage is designed to be environmentally responsible. This house is made with prefabricated mass according to every individual inhabitant needs. Created with care of the natural resources, the house has the potential to be completely energy independent. The domestic rainwater harvesting system is combined with a reservoir in the foundation zone to provide storage and access to fresh water even in [illegible]

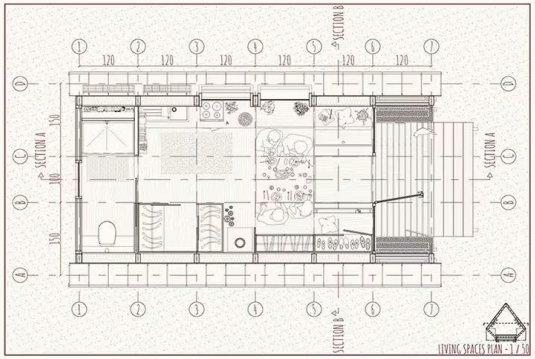


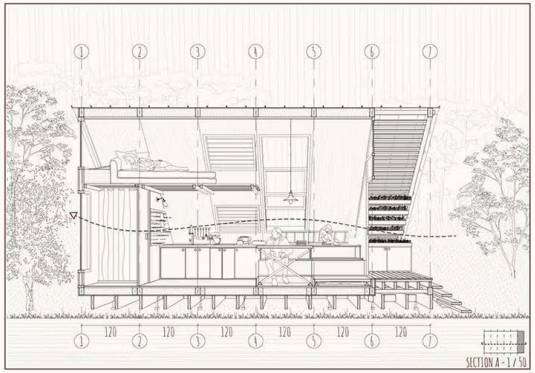
Referenties:

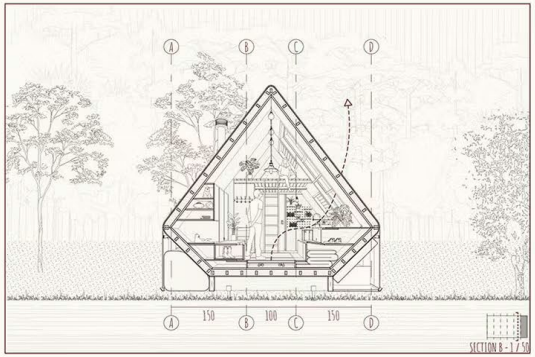
The construction is mainly made of wood, a material associated with the future of architecture because of its sustainability and low carbon footprint. This material can be easily found and transported everywhere, which ensure the cost efficiency of the structure.

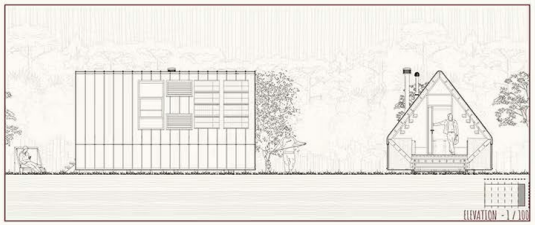
Moreover, the Ecottage can be constructed in urban spaces as well as in more rustic land terrains. Concerning the space organization, the project is divided into different spaces for resting, bathing, cooking, dining and farming. These spaces are then connected through the central living space, where the wood burning stove is hidden, which is multifunctional and topped with a mezzanine floor for sleeping.

The space can be transformed into various different configurations by using movable furniture such as the tables which can disappear in the flooring for creating more space. Designed as an off-grid sustainable house, it is equipped with photovoltaic panels, a rainwater collecting system and the use of greywater treatment.

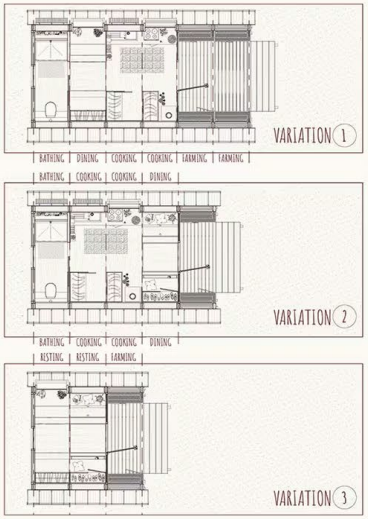


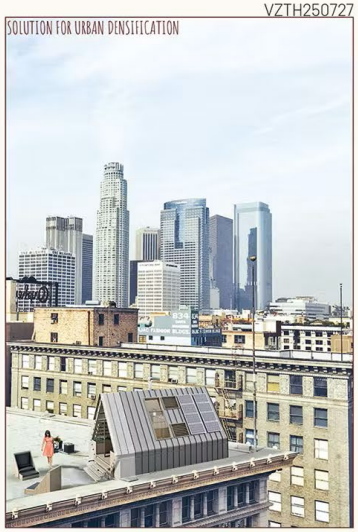




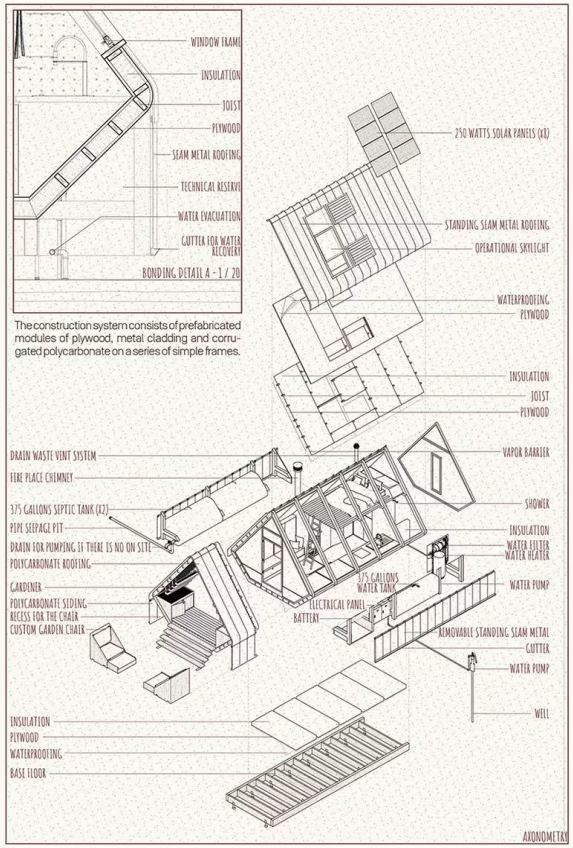


MODULARITY





INDEPENDENT MICRO-GARDEN URBAN SPACES COUNTRYSIDE SEGMENTATION



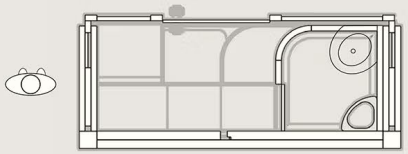
BUSHWICK, BROOKLYN, NY

The Bushwick Neighborhood is known for its street wall graffiti and the rich art and culture in Brooklyn behind it. Large wall art spaces also left some wide streets and vast pedestrians empty.

Referenties:

TINY HOUSE CONCEPT

The "Off the Walls" tiny house is designed with the concept to shelter homeless people in this difficult situation of the pandemic and bringing back energy to the streets. Specifically designed for empty Brooklyn Streets in Bushwick Neighborhood, it is very narrow in width but utilizes the interior space vertically by overlapping different functions on different levels of planes in the same space. While closely bound to the surface of the walls, the graffitis can also be painted on the facade of these tiny houses, emphasizing the art off the wall, and the house space can also be extended for more activity when street space is free.



OFF THE WALLS

Street,
Art,
& home

ON STREET DIAGRAM

1 3 6 10ft

MATERIAL

Recycled and painted wood structral frame and interior elements
+
Transparent/ translucent glass for skylight and window openings

TINY HOUSE TRANSFORMATION

VZTH295881

Toilet /Bath | Work Space | Seat /Stair | Sleep ing | Storage

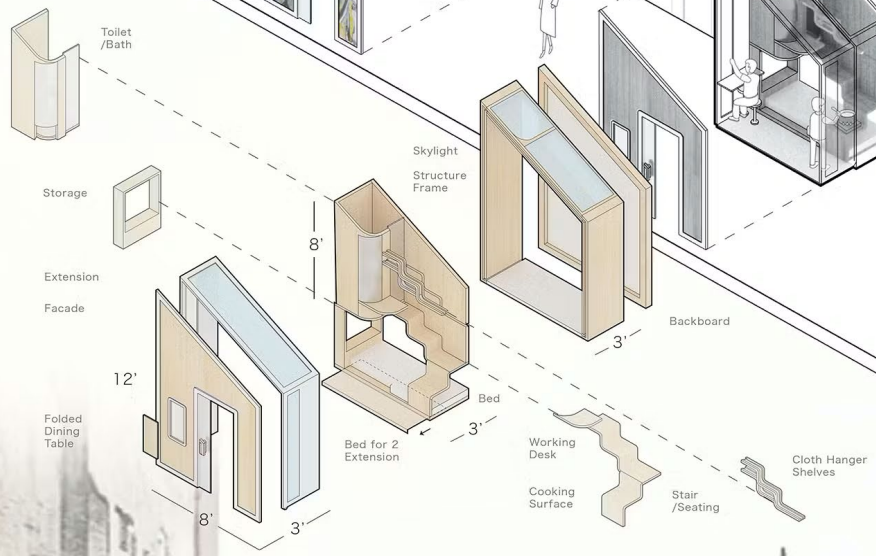
PRIVATE WORKING/LIVING

Sleep ing | Cook top /Dining Table | Activity Space | Storage

DINING/COOKING/RECREATION

Work Space | Seat /Stair | Storage | Toilet /Bath | Sleep ing

DUAL LIVING



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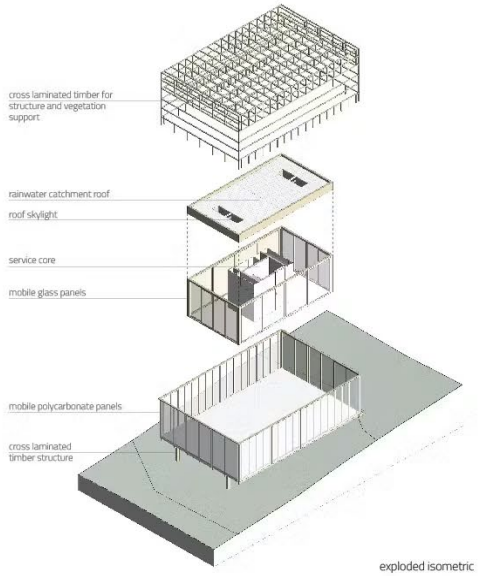
Referenties:



exploded isometric

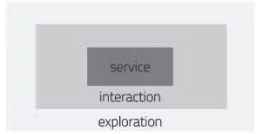
poets house

A couple of young poets asked for a sustainable tiny house amidst nature. Their aim was to have a space to live, work and inspire. A place to be isolated, but connected to world and to themselves. They had favoured mobility once before but it seems like they had too much of it: now they just want to slow down and learn to be who they really are.

I chose for them a site close to Inhotim Museum, which is located in Minas Gerais, Brazil. The museum itself is one of the largest outdoor art centers in Latin America therefore allowing for safe visits in times of pandemic issues. And its surroundings are equally inspiring when nature, materiality, light and shadows all match together.

I designed their house in three integrated but separated modules. The first one is functional to attend their basic needs: sleep, work and eat. Around this nucleus, the second module is a space for circulation, where they can rest and socialize. And the last one is an open area for exploration, surrounded by mobile polycarbonate panels that create an infinite number of possible views and sensations created by natural lights.

design concept



Sources of inspiration:

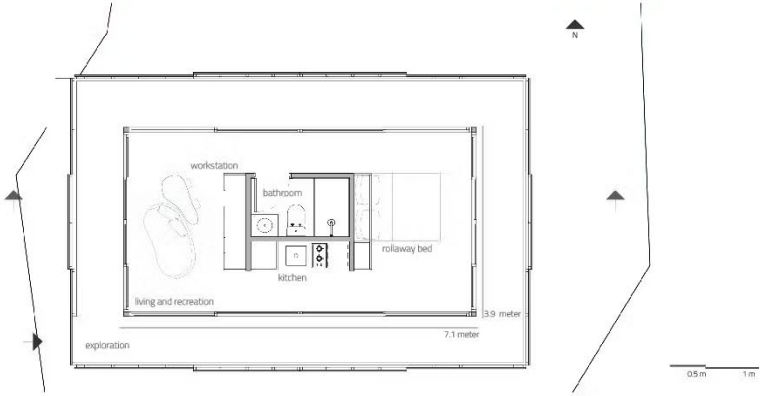
Light

Shadow

Nature

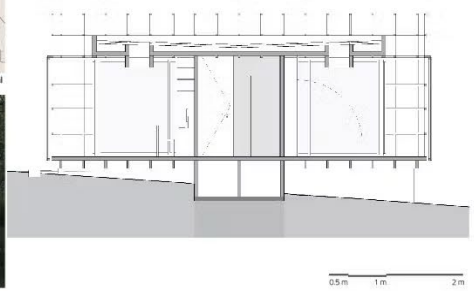
Materiality

Observation

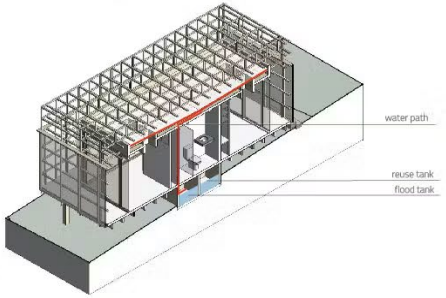


Brumadinho, Minas Gerais - Brazil

section



rainwater catchment system



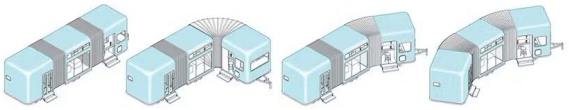
elevations

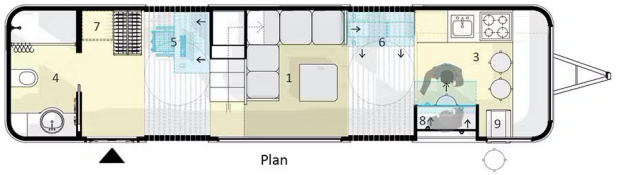
During this COVID-19 pandemic, sick people used to be distanced from their families to control the spread of the disease. From here comes the idea of having a complementary tiny house that helps the family home embrace its sick members without physical distancing.

The articulated bus concept was chosen because it is mobile, flexible & temporary, which can give the impression of a transitory state, and a hope that this pandemic is not going to last forever. Using bellows as pivoting joints, this tiny house can easily fit into garages or gardens of any family home in order to create an isolated zone within its boundaries.

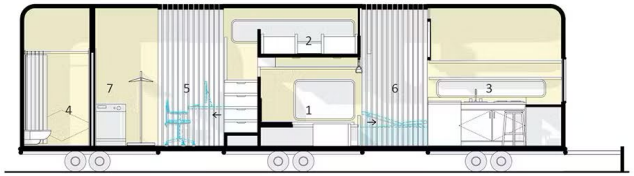
This towed house for two people is a flexible solution that provides quarantine essentials, equipped with all the daily life needs. It can be leased to families with corona cases to isolate sick members from the rest while keeping them at home.

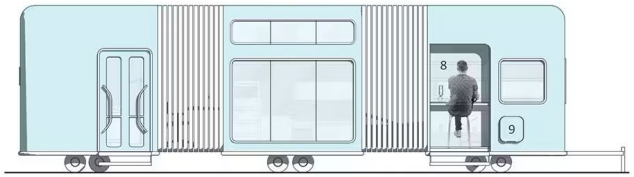
The tiny house is divided into 3 parts connected with 2 pivoting joints, in which the furniture and functions are developed to provide the maximum functionality and ease of movement.





1. Living Area
2. Sleeping Area for 2
3. Cooking and Dining Area
4. Toilet Space
5. Workspace /Recreation Space
6. Gym/Recreation Space
7. Laundry Space
8. Communicating window
9. Sanitizing Unit





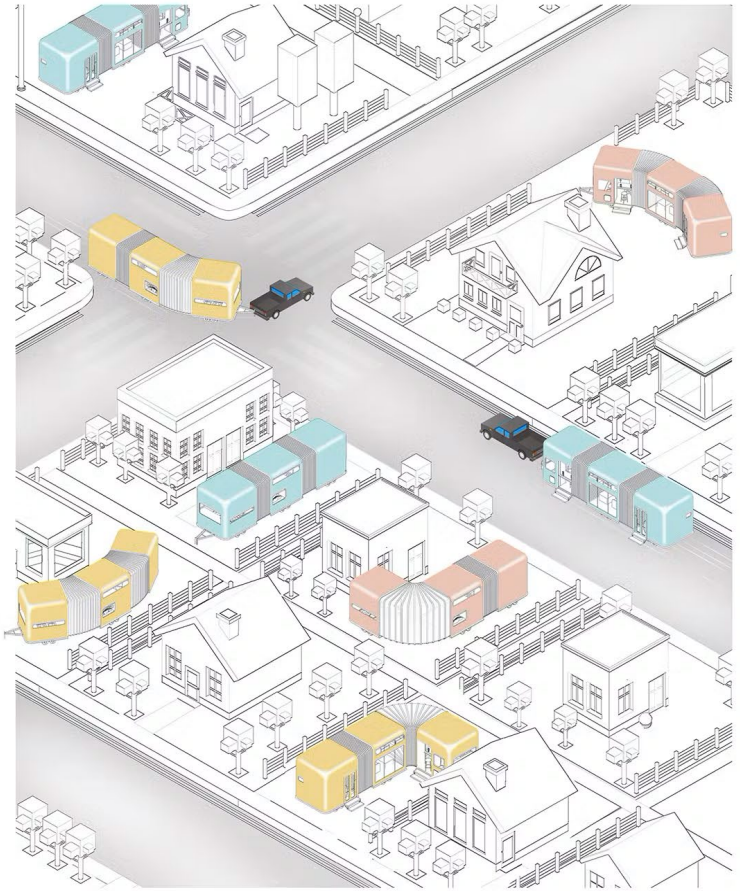


Figure one: Tiny house journey

The pivoting joints in this tiny house allow both, the ease of maneuvering at street turnings, and fitting into the surrounding space of houses according to their different layouts.

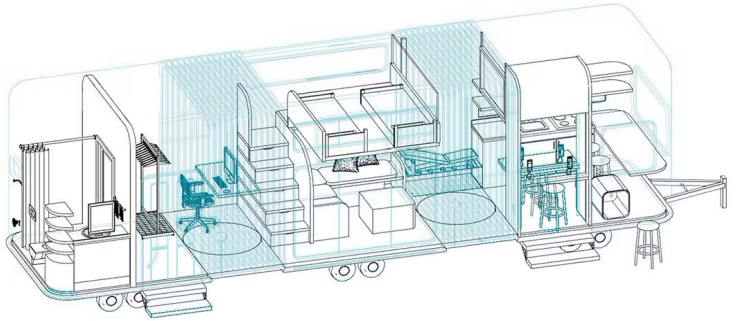
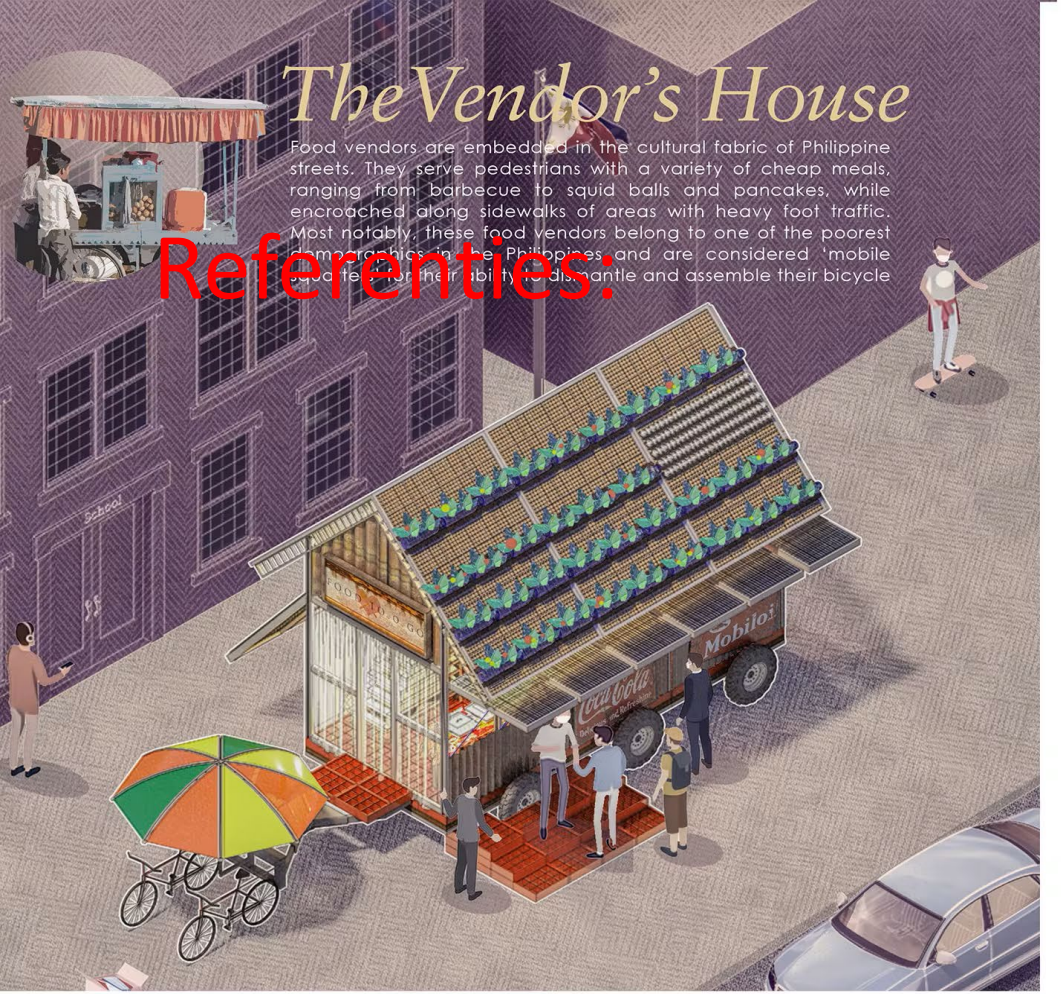


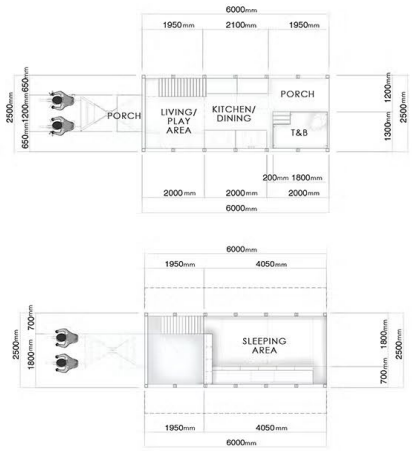
Figure two: Isometric 3D

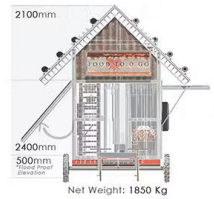
The Vendor's House

Food vendors are embedded in the cultural fabric of Philippine streets. They serve pedestrians with a variety of cheap meals, ranging from barbecue to squid balls and pancakes, while encroached along sidewalks of areas with heavy foot traffic. Most notably, these food vendors belong to one of the poorest demographics in the Philippines and are considered 'mobile [illegible] for their ability to dismantle and assemble their bicycle

Referenties:



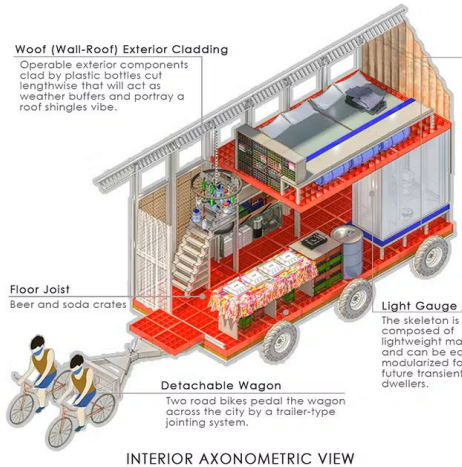




Net Weight: 1850 Kg

Aptly called 'The Vendor's House', this tiny house concept aims to modularize a 25 square meter wagon for the vendor's daily grit and grind while serving as the permanent residency of the family. It will be constructed with light metal framing and will scavenge recyclable materials such as plastic bottles, egg crates and wood pallets and can be pinned in areas with expansive parking spaces and generous open areas.

The Vendor's House will mobilize by attaching two road bicycles that can be pedalled alternately by members of the family. The lightweight frame allows for easier maneuvering and is a cost efficient prototype for future modularization. Interestingly, the roof component serves as a crop garden for the family while the walls are clad with plastic bottles that inhale cold air.



Woof (Wall-Roof) Exterior Cladding
Operable exterior components clad by plastic bottles cut lengthwise that will act as weather buffers and portray a roof shingles vibe.

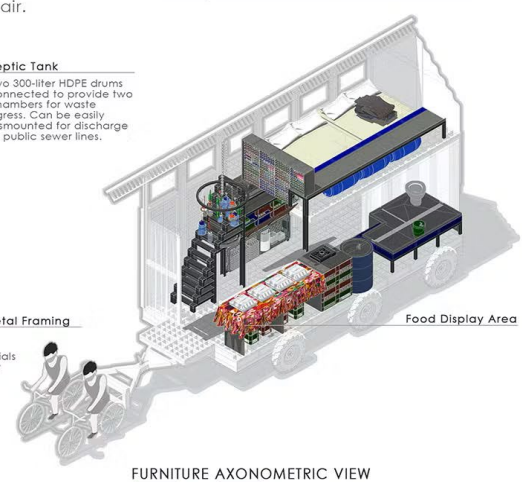
Septic Tank
Two 300-liter HDPE drums connected to provide two chambers for waste egress. Can be easily dismounted for discharge to public sewer lines.

Floor Joist
Beer and soda crates

Light Gauge Metal Framing
The skeleton is composed of lightweight materials and can be easily modularized for future transient dwellers.

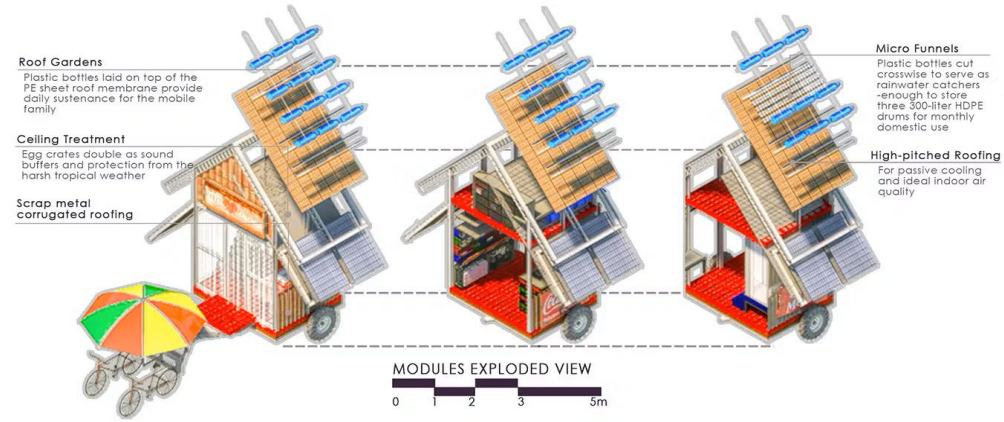
Detachable Wagon
Two road bikes pedal the wagon across the city by a trailer-type jointing system.

INTERIOR AXONOMETRIC VIEW
0 1 2 3 5m



Food Display Area

FURNITURE AXONOMETRIC VIEW
0 1 2 3 5m



Roof Gardens
Plastic bottles laid on top of the PE sheet roof membrane provide daily sustenance for the mobile family

Ceiling Treatment
Egg crates double as sound buffers and protection from the harsh tropical weather

Scrap metal corrugated roofing

Micro Funnels
Plastic bottles cut crosswise to serve as rainwater catchers -enough to store three 300-liter HDPE drums for monthly domestic use

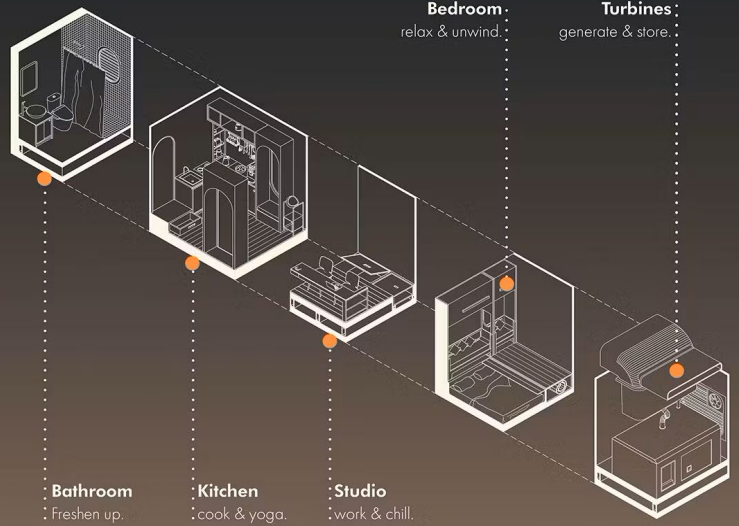
High-pitched Roofing
For passive cooling and ideal indoor air quality

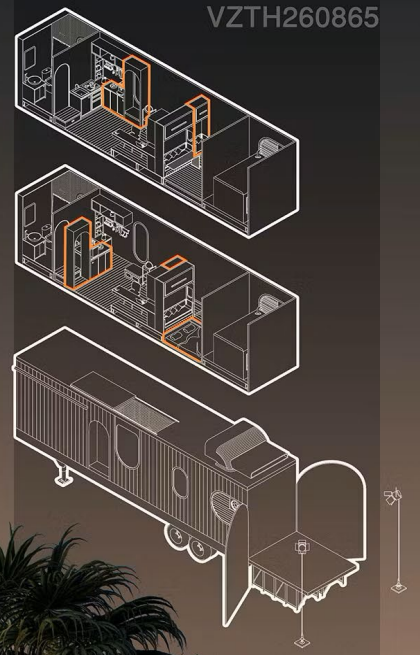
MODULES EXPLODED VIEW
0 1 2 3 5m

TINY TURBINES ON THE MOVE

Around 300 million Indians living in the rural areas do not have access to electricity even today. The design aims to lighten up such rural places for a gala night. The required electricity for the event would be generated using the force of the wind that would rotate the turbines placed on top of the mobile house, while driving towards the village.

Referenties:



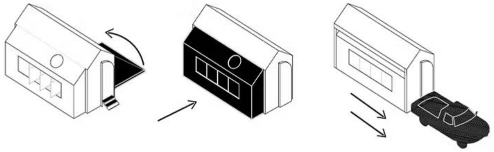


VZTH260865

The aim is to showcase the hidden cultural practices and talents of such villages that make India what it is. The users are travel bloggers by profession, passionate about travelling across rural India and getting to know more about ancient wisdom, various local forms of dance, art, music and theatre. Each visit would be to a different village with a varied experience.

PACK IT UP !

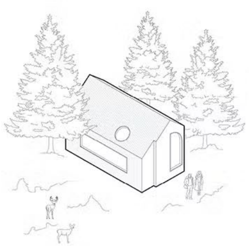
VZTH229920



Referenties:

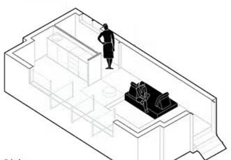
Daniele is a 30 years old photographer for National Geographic Magazine, and he's married to Francesca, a 28 years old website graphic designer. Since they are both freelancers and can work anywhere, in 20[illegible]7 they **packed everything up** and started traveling the world while living in their **tiny house**, a transportable unit sized on a module which, if compressed, fits perfectly on a **car trailer**.
Because of its being a **self-sufficient** and **off-grid** unit, the couple has been able to stop and temporary live in all kinds of places around the world. Being that the house is **thermally insulated** and, simultaneously, can be **opened up** entirely, it's adaptable to plenty of climates, from the warmest to the coldest one.
The 27,9 m^2(300 sq.ft.) house is divided in **two main environments**. The main one, depending on how the furniture is laid out, satisfies the functions of sleeping, living, cooking, dining and workspace, while the second one holds the bathroom components. The functions are **interchangeable** thanks to the house's **high basement**, from which the furnishings can be pulled out or hidden according to the required function, **making it possibile to live every environment with the maximum square footage.**

Adaptability to cold climate

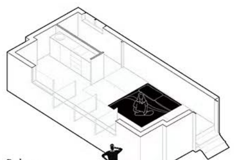


Adaptability to warm climate

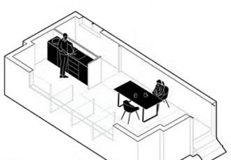
FUNCTIONS



Living room
20 m² (215 sq. ft.)

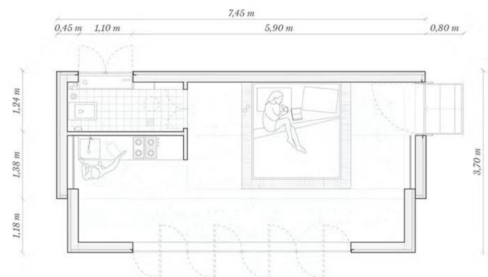


Bedroom
20 m² (215 sq. ft.)

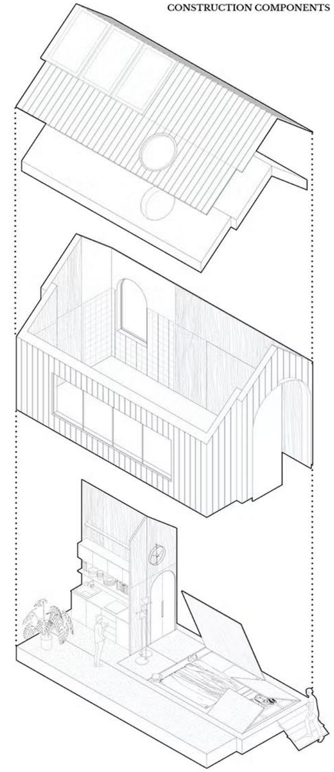


Dining room / workspace
20 m² (215 sq. ft.)

Recreation space
20 m² (215 sq. ft.)

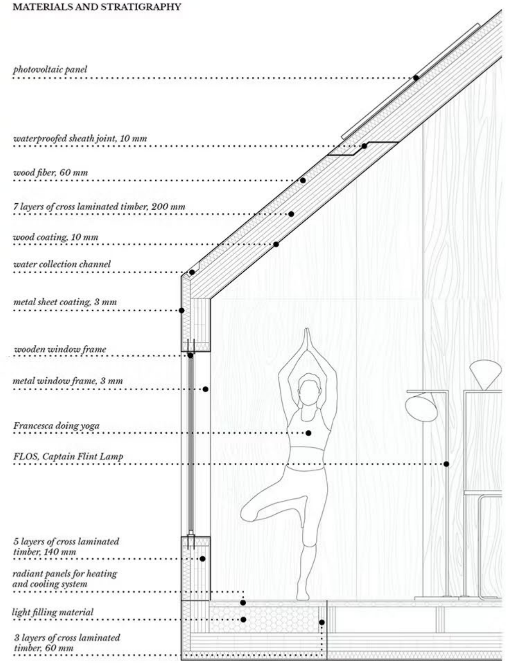


CONSTRUCTION COMPONENTS



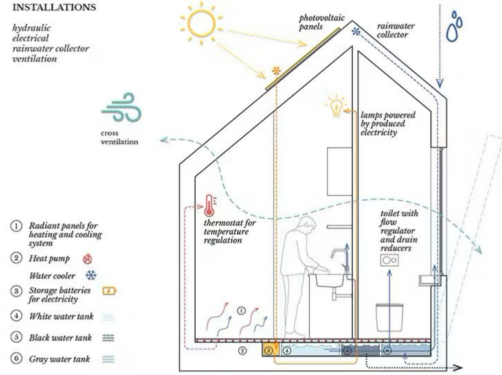
Possible location settings

MATERIALS AND STRATIGRAPHY



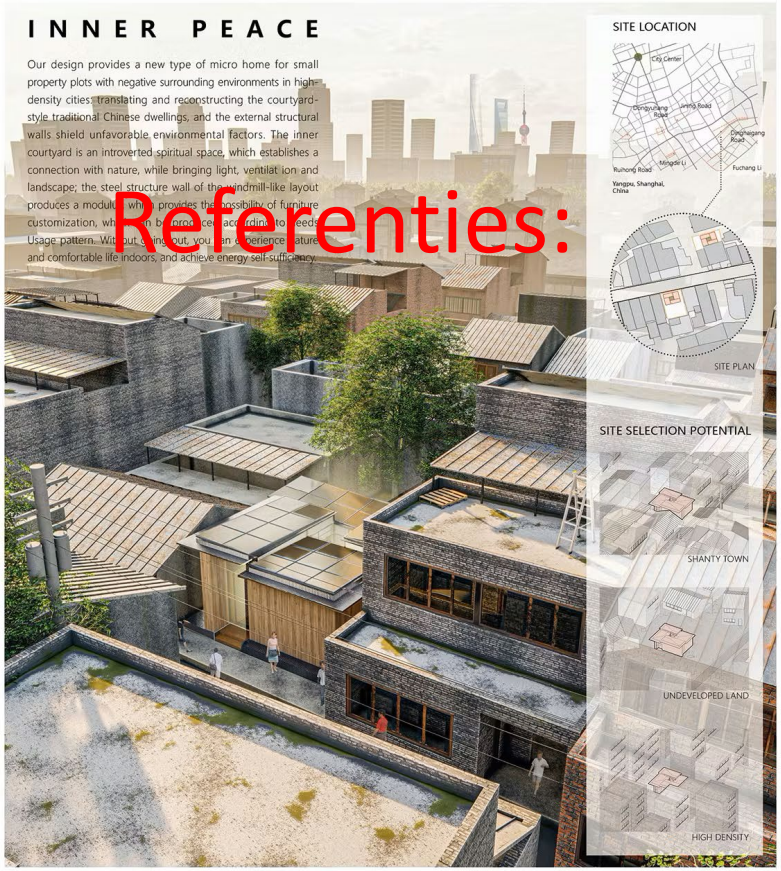
INSTALLATIONS

hydraulic
electrical
rainwater collector
ventilation



INNER PEACE

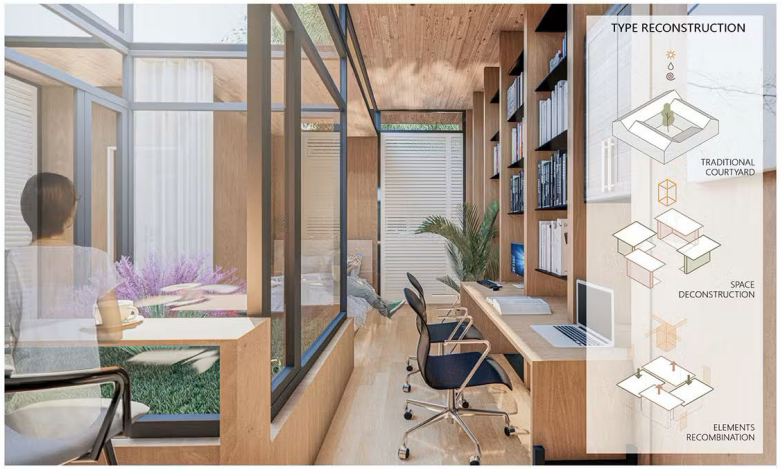
Our design provides a new type of micro home for small property plots with negative surrounding environments in high-density cities: translating and reconstructing the courtyard-style traditional Chinese dwellings, and the external structural walls shield unfavorable environmental factors. The inner courtyard is an introverted spiritual space, which establishes a connection with nature, while bringing light, ventilation and landscape; the steel structure wall of the windmill-like layout produces a modular, which provides the possibility of furniture customization, which can be reconfigured according to needs. Usage pattern. Without going out, you can experience nature and comfortable life indoors, and achieve energy self-sufficiency.



SITE LOCATION

SITE PLAN

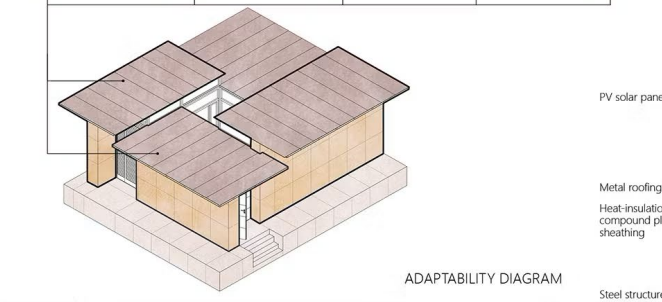
SITE SELECTION POTENTIAL



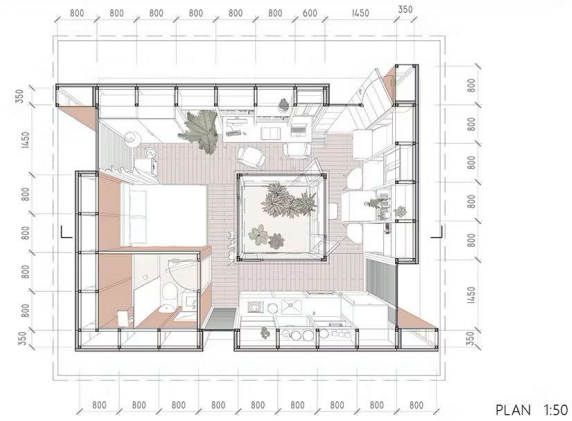
TYPE RECONSTRUCTION

UNIQUE CODE: VZTH248747

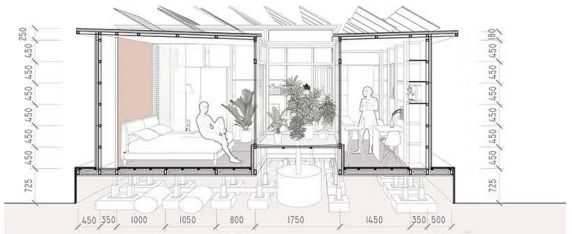
The residential functions required by the couple are divided into five parts, and can be freely combined according to the specific needs by inserting customized modular furniture into the steel grille.



ADAPTABILITY DIAGRAM

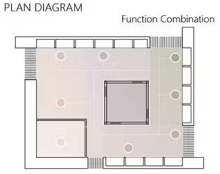


PLAN 1:50

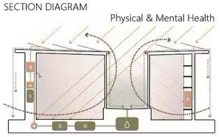


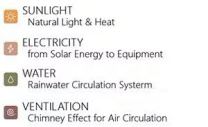
SECTION 1:50

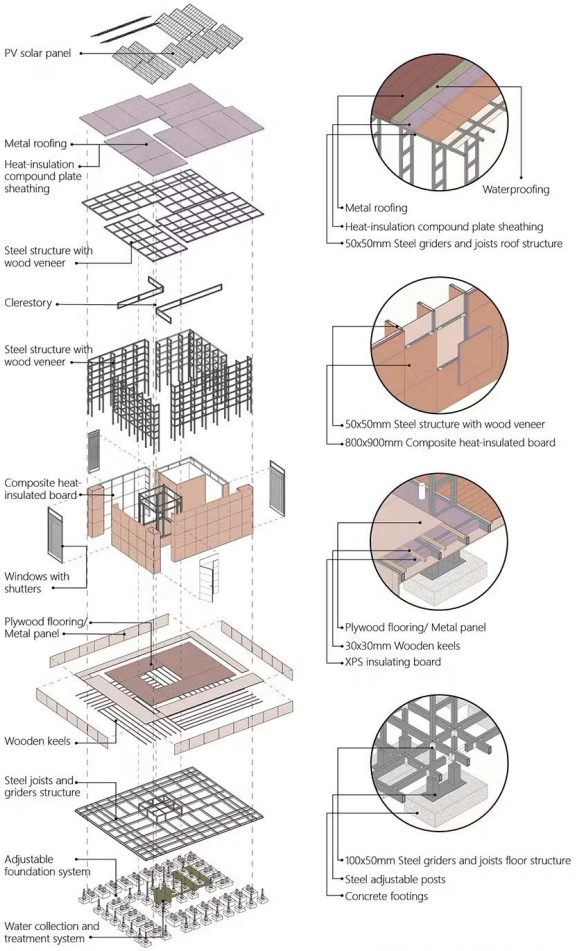
PLAN DIAGRAM



SECTION DIAGRAM



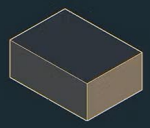




EXPLODED AXONOMETRIC

Typical Footprint

- Require Site Preparation
- Low Site Adaptation
- Low Mobility

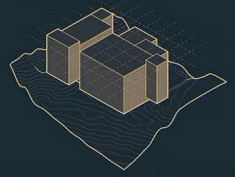


Site's Plan Adaptation

- Plan & Program Flexibility
- Weave into Site's Fabric
- Modular Assembly

Site's Section Adaptation

- High Site Adaptation
- Unique Location Freedom
- Minimal Impact on Terrain
- Promotes Mobility



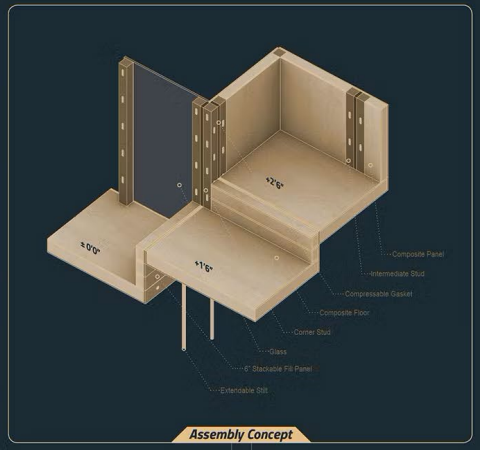
Nomadic BLOCKS

Nomadic Blocks is an architectural system that allows small living to be closer to nature by functioning like lego blocks

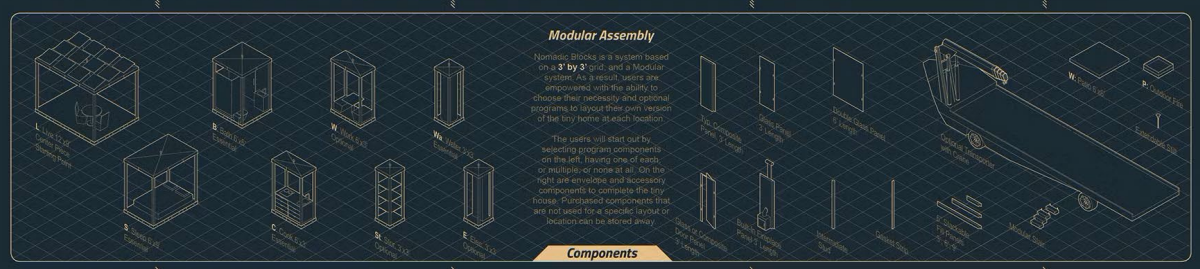
Each component of a tiny house can be re-arranged based on the selected site. The more challenging the site, the more playful the arrangement will be. These blocks can also be shifted up and down in elevation, therefore they can be placed at many unique locations, and eliminates the need for site preparation to leave the site untouched upon departure.

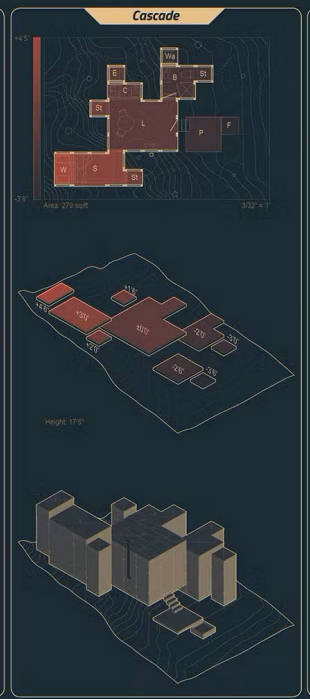
Nomadic Blocks is a system based on a 3' by 3' grid and a Modular system. As a result, users are empowered with the ability to choose their necessity and optional programs to layout their own version of the tiny home at each location.

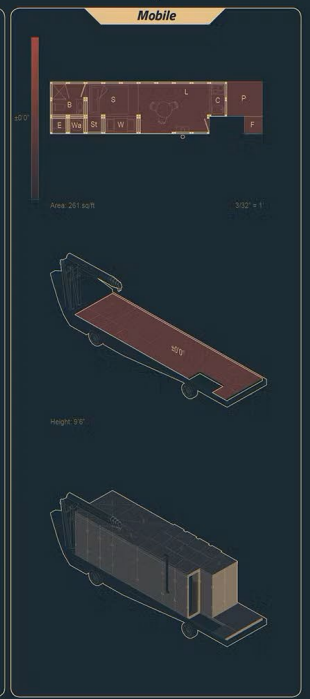
The users will start out by selecting program components on the left, having one of each, or multiple, or none at all. On the right are envelope and accessory components to complete the tiny house. Purchased components that are not used for a specific layout or location can be stored away.



Assembly Concept







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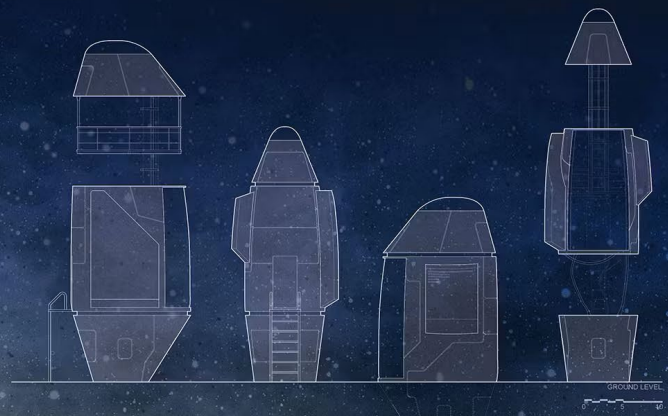
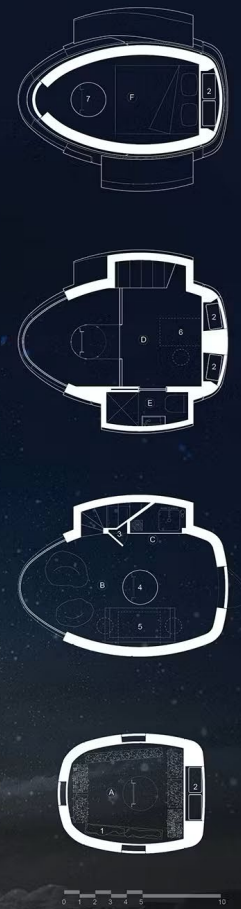




PETIT BACHELARD

Who says a "tiny house" can't have everything Gaston Bachelard says makes a home; a vertical being that rises from the earthen cellar, ascending to the attic - the epitome of poetic space, "…if the house has a cellar… a garret, nooks… corridors, our memories have refuges that are all the more clearly delineated. All our lives we come back to them in day-dreams". So what that we only have 300 square feet?

The root cellar – a working vegetable cultivator (reached through a top hatch) can be detached, buried, and is fed by grey water from the kitchen and bathroom - the essence of the cool, dark, earthy connection Bachelard illuminates.

The central living unit - snug enough to be its own alcove, with a kitchen niche and stairs sculpted up to loft space. The emphasis is verticality; the sectional interchange between spaces in height and the further ascension to the sleeping loft.

Finally, the sleeping loft's minimal shape evokes stolen attic spaces of youth. Glass for a ceiling further emphasizes Bachelard's spiritual aspirations. It, too, can be detached…. hung in the trees if you like.

All these – together or apart – make the poetic moments of "home"…., despite its footprint.

56 sq ft	ROOT CELLAR	A
98 sq ft	LIVING/DINING ROOM	B
	KITCHEN	C
56 sq ft	DUAL OFFICE/RECREATIONAL SPACE	D
15 sq ft	BATH	E
60 sq ft	SLEEPING QUARTERS	F
	HYDROPONIC GROW STATIONS	1
	WHEEL STOWAWAY	2
	PANTRY	3
	FLOOR HATCH TO CELLAR	4
	FOLD DOWN DINING TABLE	5
	FOLD DOWN DESK	6
	FLOOR HATCH TO MEZZANINE	7

VZTH250928

ADAPTATION HABITAT

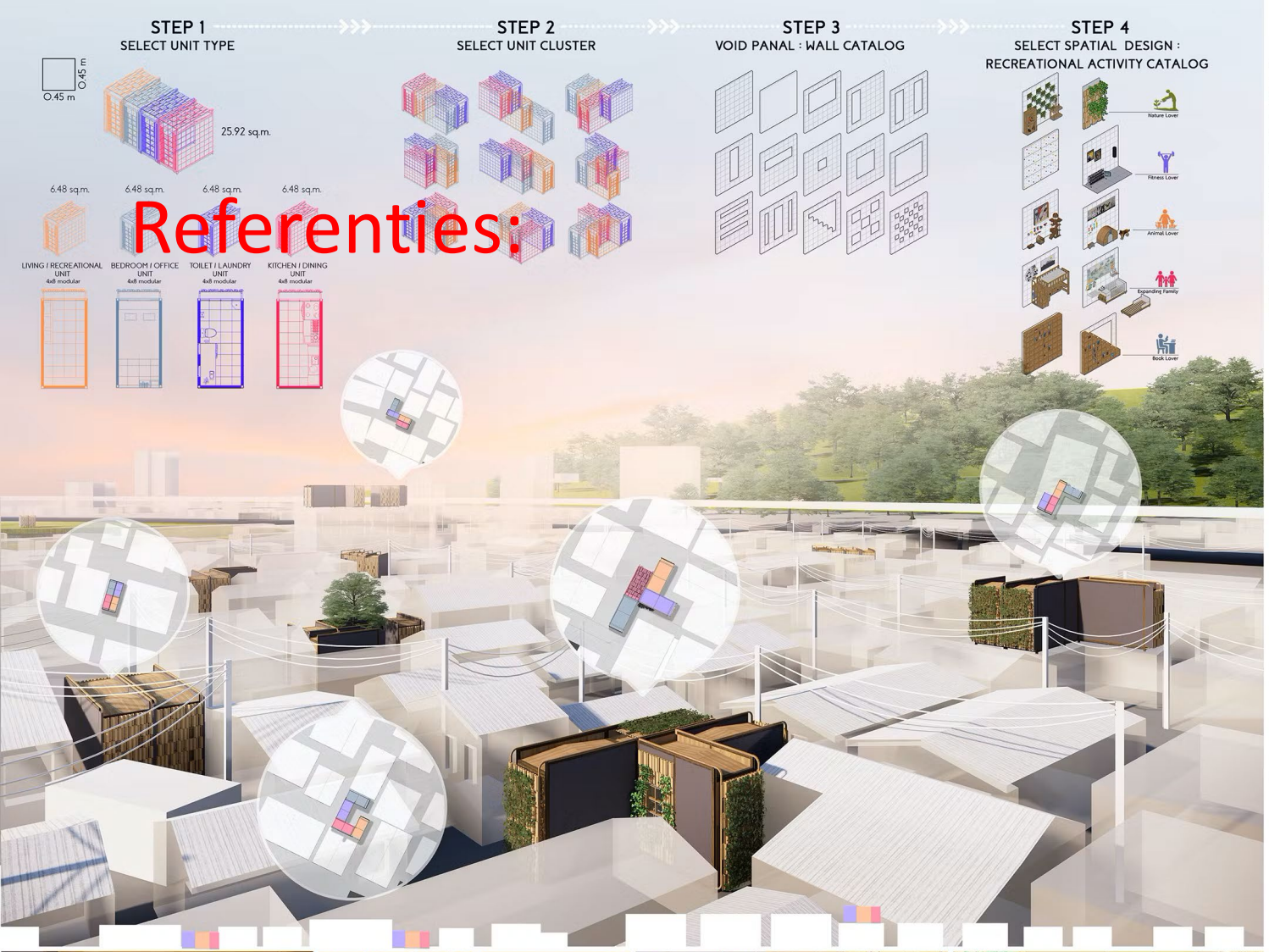
In the present, cities around the world are constantly evolving, from economically to environmentally, which is why adaptability was chosen to be the key to this project.

The project begins with dividing the given area into four units to create exterior spaces which are highly adaptive to its surrounding, the advantage of this method provides various located possibilities from a dense urban city to the landscapes.

The interior space is designed to maximize limited space by using a positive-negative space of the wall. By composing a three-dimensional grid of 0.45 m within the units to form highly adaptive functional interiors space, vertically and horizontally.

All of the furniture are designed to integrate with the wall as a positive space. But the 'Selected Function' can be fold, flip, or rotate to reveal the negative space in order to completely transform the existing space into another function.

The current circumstances cause people to spend more time in their homes. So each unit provides the area for pre-design recreational walls, base on the user's interest, to be select from the catalog. This additional space prepares the house for the additional member of the extending family.

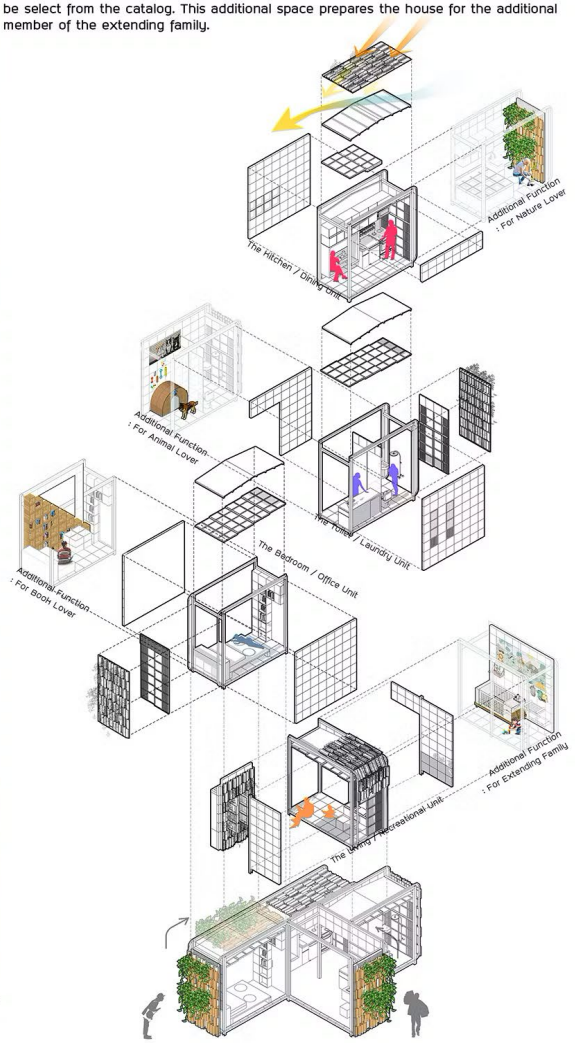


In the Kitchen / Dining Unit, the dining table for two can be folded down in order to turn into a full-size family dining table. This prepares the area for the extending family or space for party lovers.

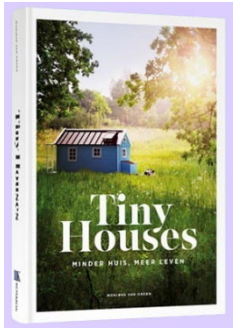
The roof has three layers, the first layer is the wooden ceiling that can be slid open for the natural light. The second layer can be select between polyethylene / metal sheet / wooden shingles roof, depending on the location weather and interior, which allowed the wind to flow across. And the third layer is the bamboo wall that can slide onto the roof to create green shade.

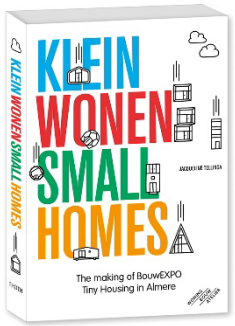
Between the Kitchen unit and Living unit area, the television wall can be rotated in order to divide the public and private area while bringing in the green wall from outside to the Living area.

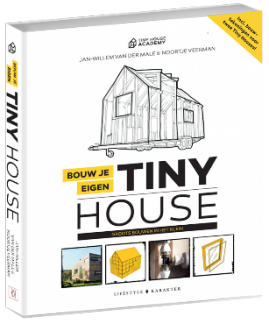
In the Living unit, the green bamboo wall can be rotated in order to create an indoor green space. The Bamboo walls are made of bamboo, which easy to find in the tropical country, then fill the bamboo with soil to grow the homegrown vegetables.



Literatuur:







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Aanvullende punten Studio 02

- Overzicht gekozen circulaire aanpak en aspecten (bronnen en keuzes)
- Schetsontwerp van het project inclusief context, locatie en alle benodigde parameters tot het benodigde detailniveau op basis van de door de opdrachtgever aangeleverde informatie (Studio 01)
- Gebruiken van ‘zo veel als mogelijk’ bestaand bouwdelen (componenten) op basis van de detailkennis die in Studio 01 is opgedaan.
- Overzicht van opgedane en gebruikte informatie (teksten, foto’s, tekeningen, aanpakken, modellen, parameters) en (zodra nodig) het aanvullen van nog ontbrekende data.
- Aangeven van personen die de communicatie met de opdrachtgever en de adviseur overnemen
- Opgeven van de te gebruiken generieke database die naast deze fase ook voor toekomstige fasen van het project geschikt zijn
- Aangeven van het te gebruiken Informatie model
- Aangeven van de (door het hele project) te gebruiken standaarden
- Aangeven van de her te gebruiken en ‘te minen’ componenten
- Aangeven van een team project set-up (incl. standaarden en rollen)
- Aangeven van het uit te werken detailniveau
- Aangeven van de te leveren ‘workflows’ en producten.
- Aangeven van een planning op basis van 8 weken inclusief 4 contacturen per week met de opdrachtgever inclusief continu herhalende ‘approval’ momenten

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Verwachte momenten

Projectstart: 11.05.2023 (met Stehgreif)

Presentatie BEP: 25.05.2023 (afstemmen met adviseur in de middag)

Eindpresentatie product: 07.07.2023

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Stehgreif?

Jullie gaan direct met het ontwikkelen van het Studio02 project aan de slag!

Hiervoor mogen jullie alle analoge technieken gebruiken die jullie tot nu toe hebben leren kennen.

Om 11:30 gaan jullie per Team binnen 10 min presenteren.

Sucess!

Hanzehogeschool Groningen
University of Applied Sciences
BuilT Digital

De teams

van de MBD_VI, Studio 02

Teamindeling Studio01, MBD_VI , P3, 11.05.2023

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	Jilles	Graaf de	j.s.de.graaf@st.hanze.nl	BK A	

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	Sam	Lefferts	s.lefferts@st.hanze.nl	BK A	
	Maurice	Lap	m.s.lap@st.hanze.nl	BE	

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Deze en de volgende weken…

van de MBD_V.

Week 19, 4.2	Uur	8.5.2023	vorm	doc/zaal	uur	9.5.2023	vorm	doc/zaal	uur	10.5.2023	vorm	doc/zaal	uur	11.5.2023	vorm	doc/zaal	uur	12.5.2023	vorm	doc/zaal	uur
	8:30-9:30															BABO					
	9:30-10:30	AutoFab Studietijd		ZP11 / A1.56	4	Studio 02 Studietijd		ZP11 / A1.56	4	Studio 02 Intro	WC	HUKE/BABO	4	AutoFab	WC	ASSE	4	AutoFab	WC	ASSE	4
	10:30-11:30											ZP11 / A1.56				ZP11 / A1.56				ZP11 / A1.56	
	11:30-12:30																				
	13:30-14:30										WC	SNER				BABO				BABO	
	14:30-15:30	AutoFab Intro 02	WC	BABO	4	Studio 02 Studietijd		ZP11 / A1.56	4	The 'I' in BIM Intro	HC	ZP11 / A1.56	3	AutoFab	WC	ASSE	4	AutoFab	WC	ASSE	4
	15:30-16:30		HC	ZP11 / A1.56												ZP11 / A1.56				ZP11 / A1.56	
	16:30-17:30	Vis Prog 2e								Studio 02 Studietijd			1								
					8				8				8				8				8

Week 20, 4.3	Uur	15.5.2023	vorm	doc/zaal	uur	16.5.2023	vorm	doc/zaal	uur	17.5.2023	vorm	doc/zaal	uur	18.5.2023	vorm	doc/zaal	uur	19.5.2023	vorm	doc/zaal	uur
	8:30-9:30																				
	9:30-10:30	AutoFab	WC	ASSE	4	AutoFab	WC	ASSE	4	AutoFab	WC	ASSE	4								
	10:30-11:30			ZP11 / A1.56				ZP11 / A1.56				ZP11 / A1.56									
	11:30-12:30													geen les				geen les			
	13:30-14:30			BABO				BABO				BABO									
	14:30-15:30	AutoFab	WC	ASSE	4	AutoFab	WC	ASSE	4	AutoFab	WC	ASSE	4								
	15:30-16:30			ZP11 / A1.56				ZP11 / A1.56				ZP11 / A1.56									
	16:30-17:30																				
					8				8				8				0				0

Week 21, 4.4	Uur	22.5.2023	vorm	doc/zaal	uur	23.5.2023	vorm	doc/zaal	uur	24.5.2023	vorm	doc/zaal	uur	25.5.2023	vorm	doc/zaal	uur	26.5.2023	vorm	doc/zaal	uur
	8:30-9:30																				
	9:30-10:30					Studio 02 Studietijd		ZP11 / A1.56	4	AutoFab Inloop	WC	BABO	4	Studio 02	WC	HUKE/BABO	4	Studio 02 Studietijd		ZP11 / A1.56	4
	10:30-11:30											ZP11 / A1.56				ZP11 / A1.56					
	11:30-12:30																				
	13:30-14:30	T&R Lezing 04	WC	HUKE/BABO	2	Studio 02 Studietijd		ZP11 / A1.56	4	Phys Progr Intro	WC	BABO	2	Constructie Inzicht	WC	POBI	2	Studio 02 Studietijd		ZP11 / A1.56	3
	14:30-15:30			ZP11 / A1.56								ZP11 / A1.56				ZP11 / A1.56					
	15:30-16:30	Studio 02 Studietijd		ZP11 / A1.56	2					Coding Option	WC	MEAN	2	The 'I' in BIM Studietijd		ZP11 / A1.56	2				
	16:30-17:30											ZP11 / A1.56									
					4				8				8				8				7

Week 22, 4.5	Uur	29.5.2023	vorm	doc/zaal	uur	30.5.2023	vorm	doc/zaal	uur	31.5.2023	vorm	doc/zaal	uur	1.6.2023	vorm	doc/zaal	uur	2.6.2023	vorm	doc/zaal	uur
	8:30-9:30																				
	9:30-10:30					Studio 02 Studietijd		ZP11 / A1.56	4	AutoFab Inloop	WC	BABO	4	Studio 02	WC	HUKE/BABO	4	Studio 02 Studietijd		ZP11 / A1.56	4
	10:30-11:30											ZP11 / A1.56				ZP11 / A1.56					
	11:30-12:30																				
		geen les																			
	13:30-14:30					Studio 02 Studietijd		ZP11 / A1.56	4	Phys Prog	WC	BABO	2	The 'I' in BIM	WC	SNER	3	Studio 02 Studietijd		ZP11 / A1.56	3
	14:30-15:30											ZP11 / A1.56			HC	ZP11 / A1.56					
	15:30-16:30									Constr. Inzicht Studietijd		ZP11 / A1.56	2								
	16:30-17:30													Studio 02 Studietijd			1				
					0				8				8				8				7

Week 23, 4.6	Uur	5.6.2023	vorm	DOC	uur	6.6.2023	vorm	DOC	uur	7.6.2023	vorm	DOC	uur	8.6.2023	vorm	DOC	uur	9.6.2023	vorm	DOC	uur
	8:30-9:30											ASSE									
	9:30-10:30					Studio 02 Studietijd		ZP11 / A1.56	4	AutoFab Presentatie	WC	BABO	4	Studio 02	WC	HUKE/BABO	4	Studio 02 Studietijd		ZP11 / A1.56	4
	10:30-11:30											ZP11 / A1.56				ZP11 / A1.56					
	11:30-12:30																				
	13:30-14:30	Studio 02 Extra	WC	HUKE/BABO	2	Studio 02 Studietijd		ZP11 / A1.56	4	Phys Prog	WC	BABO	2	Constructie Inzicht	WC	POBI	2	Studio 02 Studietijd		ZP11 / A1.56	3
	14:30-15:30			ZP11 / A1.56								ZP11 / A1.56				ZP11 / A1.56					
	15:30-16:30	Studio 02 Studietijd		ZP11 / A1.56	2					Coding Option	WC	MEAN	2	The 'I' in BIM Studietijd		ZP11 / A1.56	2				
	16:30-17:30											ZP11 / A1.56									
					4				8				8				8				7

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