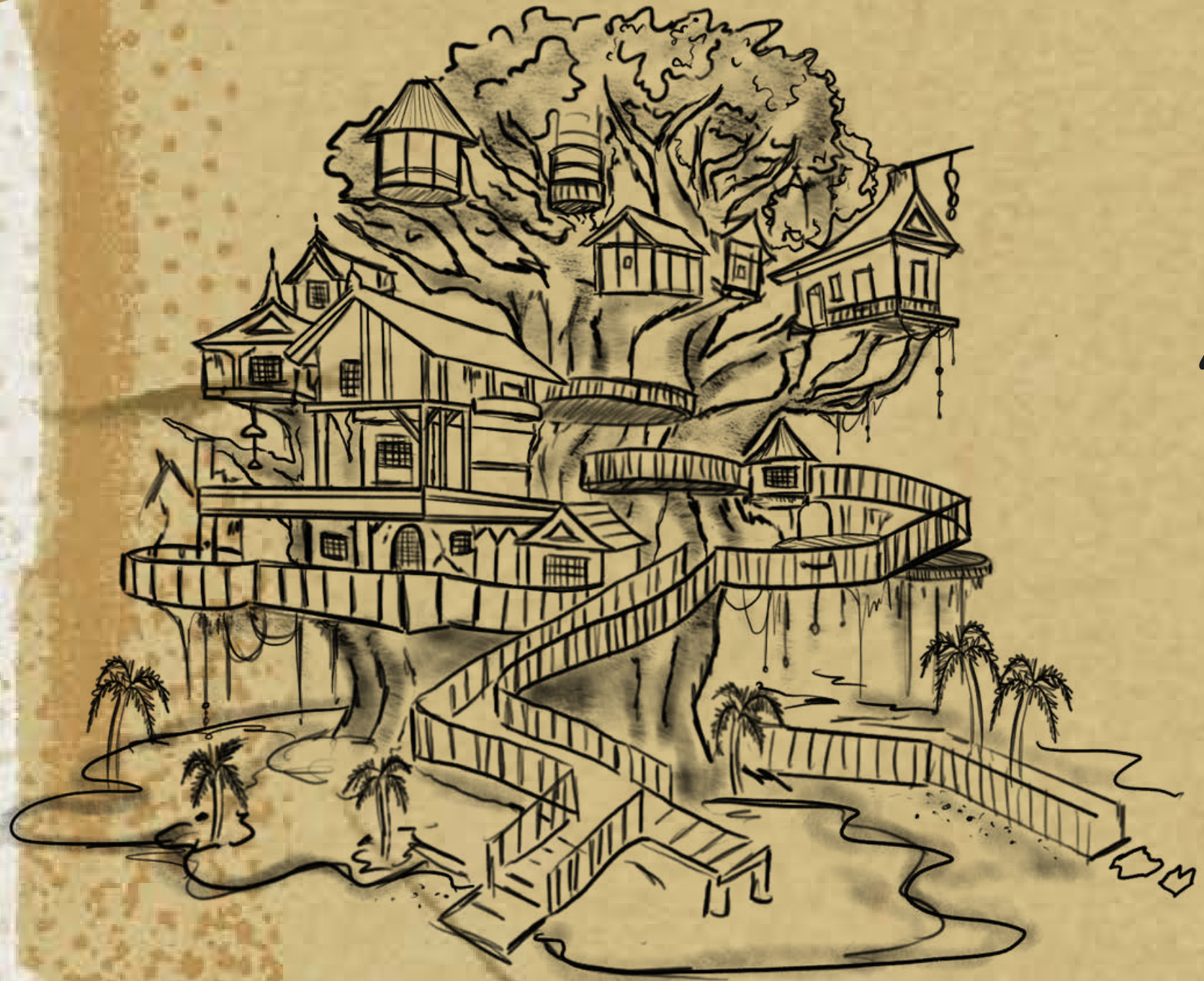
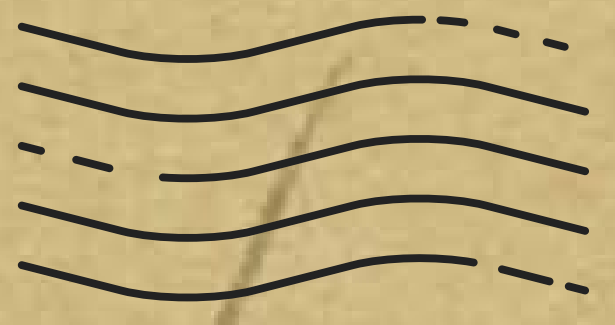


Darling I know, I should have
left long ago — but you're so
important to me. I have to watch
you so I can be sure you're
happy. But it looks as if you
are quite a session, so I'll
be there for you.



Red Triangle Retreat

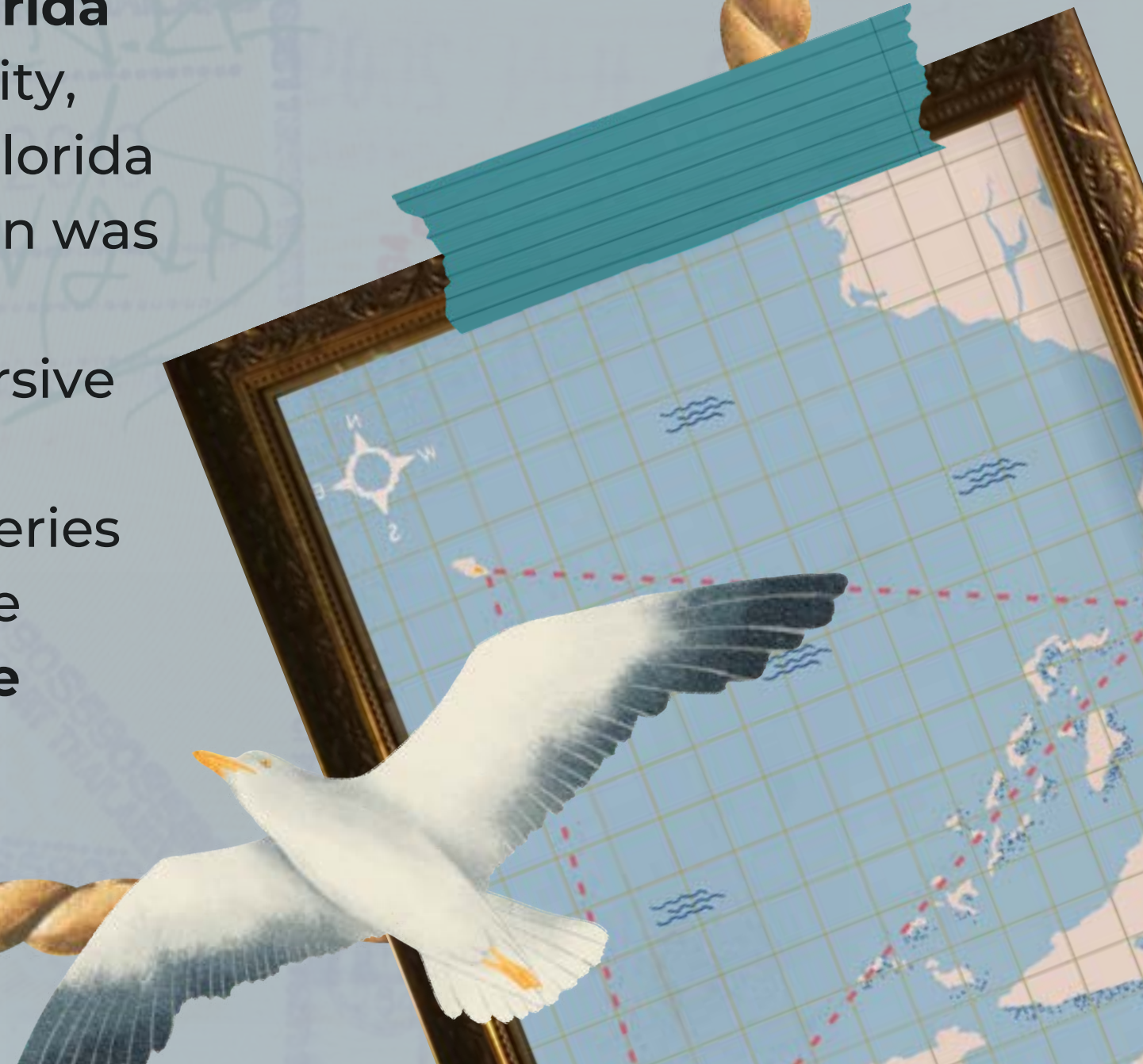
Thesis Capstone Pitch 2023

Shellsea Coe



Story

Once a secret haven for the fearless explorer Amelia Hathaway and her daring crew, the **outpost in Florida** is brimmed with mystery. Amelia, driven by curiosity, sought the **Bermuda Triangle's secrets**, making Florida her base for epic voyages. Decades later, this haven was reborn as the **Red Triangle Retreat**, preserving its enigmatic past. Now, as guests explore this immersive wonderland, they **step into the legacy of Amelia Hathaway**, embracing the thrill of unlocking mysteries in the Bermuda Triangle's embrace. The adventure transcends time, inviting all to **indulge in a unique vacation** and channel their inner explorer.





Concept

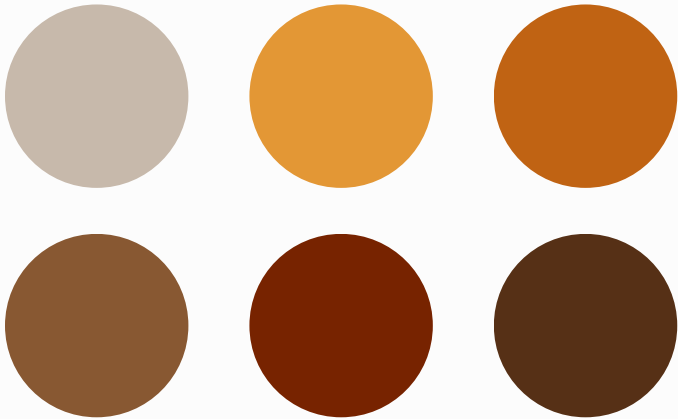
Red Triangle Retreat is an all new innovative and exhilarating adventure destination nestled within the enchanting landscapes of Fort Lauderdale, Florida. Immerse yourself in an entirely novel vacation experience that harmoniously merges the allure of a **treehouse-style resort** with the thrill of an **immersive gaming adventure**. With varying puzzle intensity levels, guests may choose to **become a legendary Explorer**. This distinctive resort beckons guests to embark on an extraordinary journey, unraveling the enigmatic mysteries concealed within the legendary Bermuda Triangle.



Experience Mood Board



Color Pallet



Textures





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Storyboards, Game Design Overview, Technology Examples, Sections, Ceiling Plan



SECTION 3 | Guest Suite

Renderings, Plan View, Elevations



SECTION 4 | Marketing Materials

Poster, Post Card



Section 5 | Supporting Documents

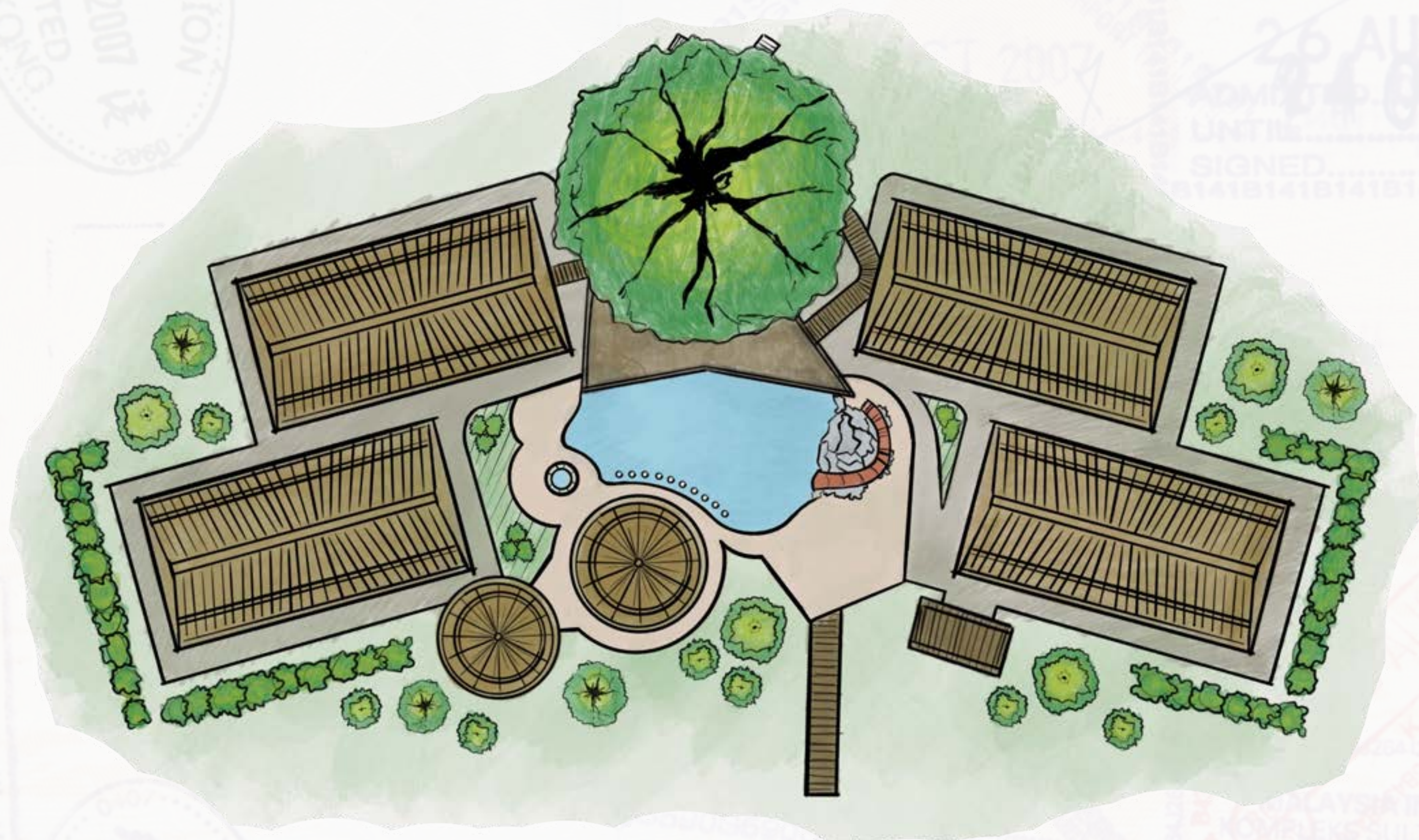
Design Documentation, Game Design Documentation, Concept Treatment, Story Treatment

Resort Layout

Site Plan, Level Plans, Revit Block Out,
Program, Façade, Floorplans, Renderings

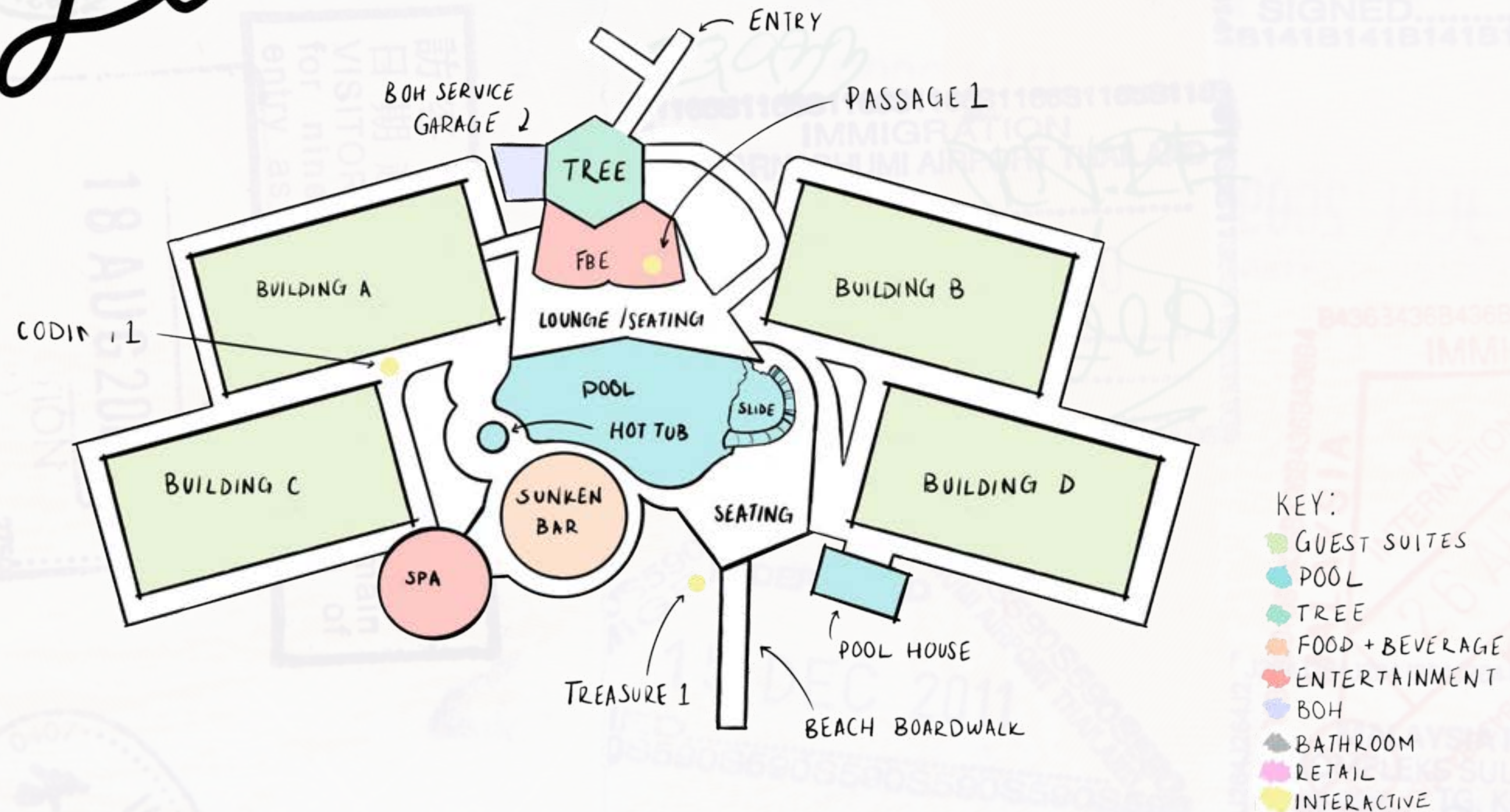


Illustrated Site Plan



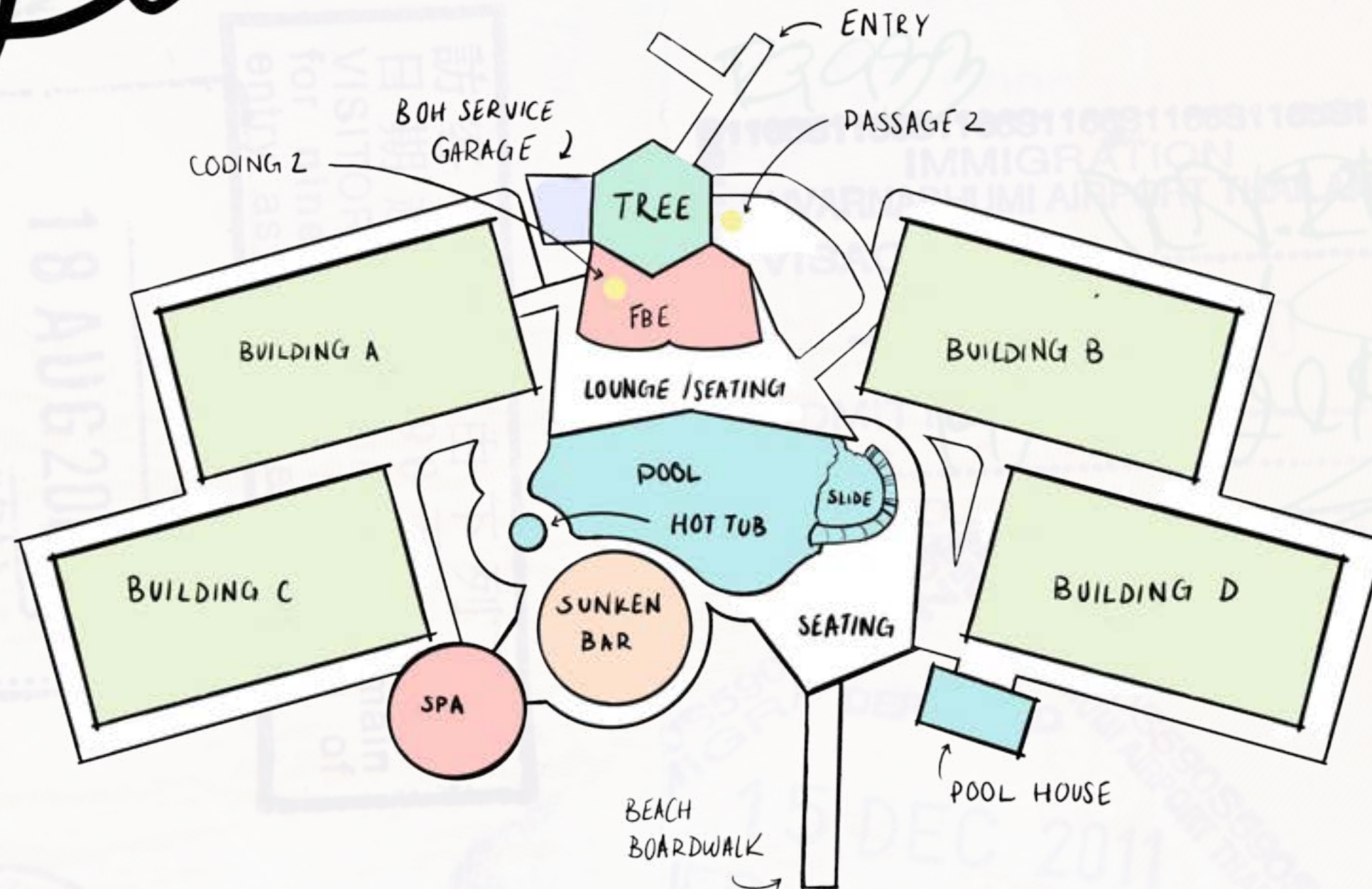
Annotated Level Plans

Level 0



Annotated Level Plans

Level 1



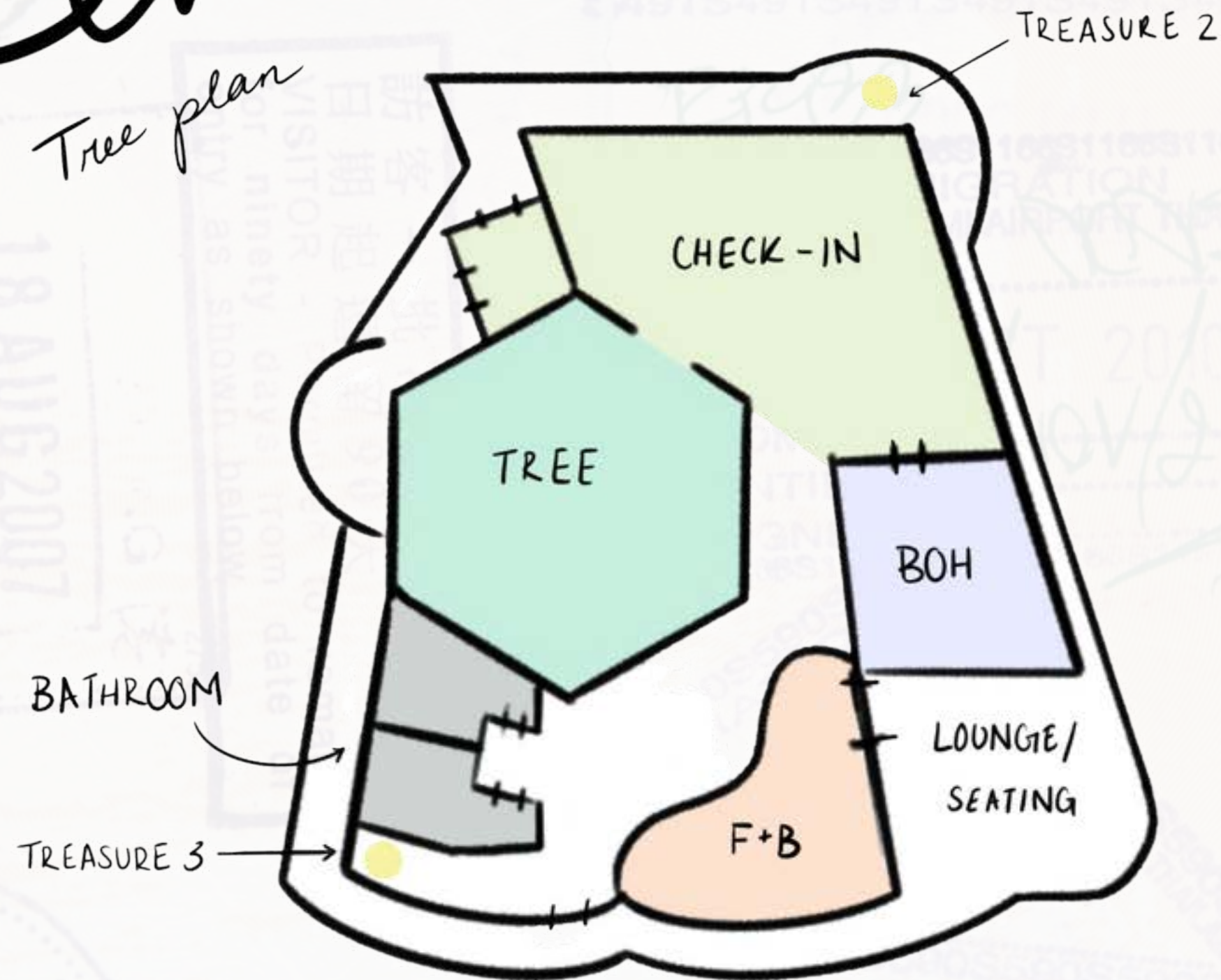
KEY:

- GUEST SUITES
- POOL
- TREE
- FOOD + BEVERAGE
- ENTERTAINMENT
- BOH
- BATHROOM
- RETAIL
- INTERACTIVE

Annotated Level Plans

Level 2

Tree plan

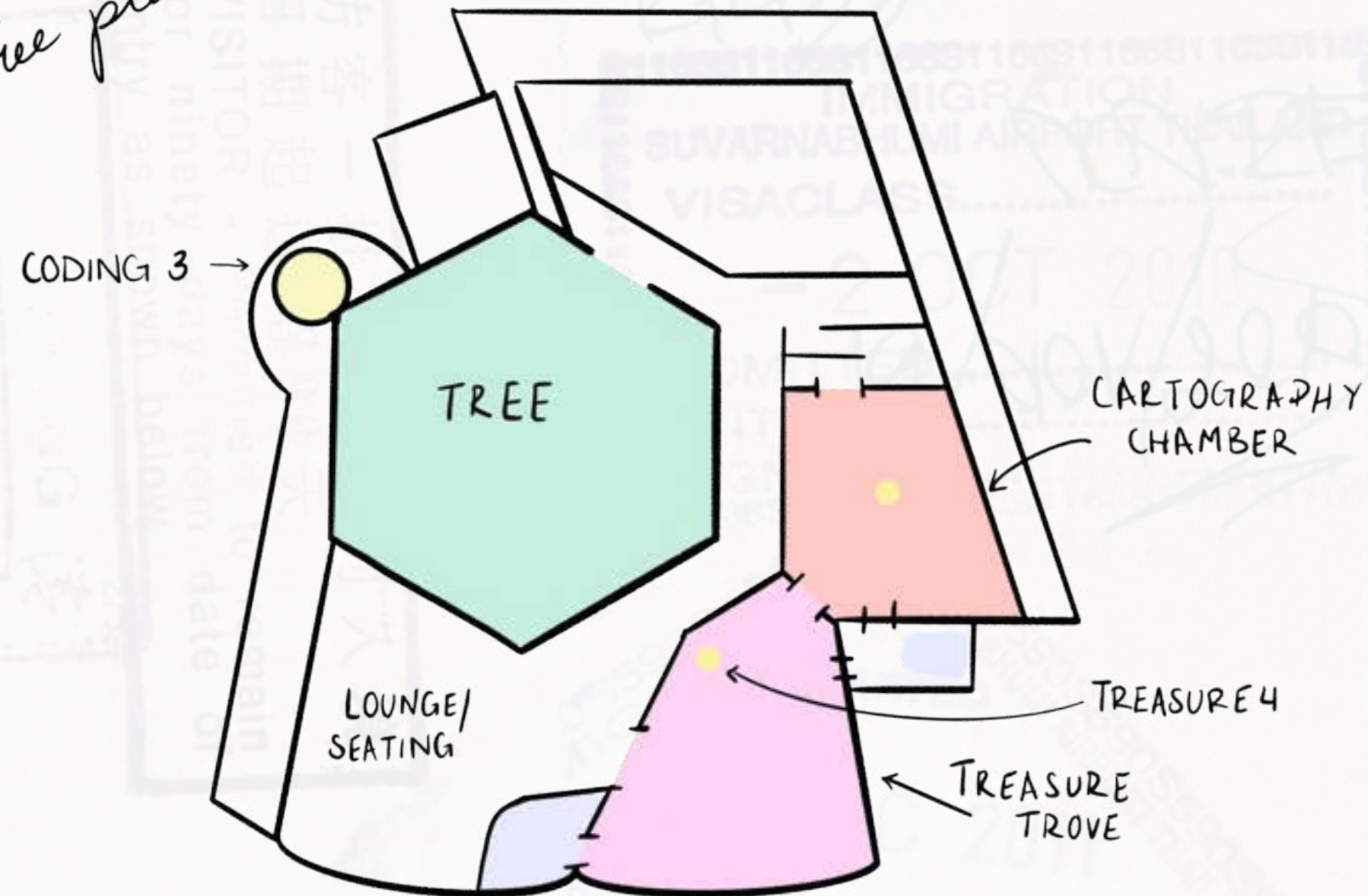


KEY:

- GUEST SERVICES
- POOL
- TREE
- FOOD + BEVERAGE
- ENTERTAINMENT
- BOH
- BATHROOM
- RETAIL
- INTERACTIVE

Level 3

Tree plan

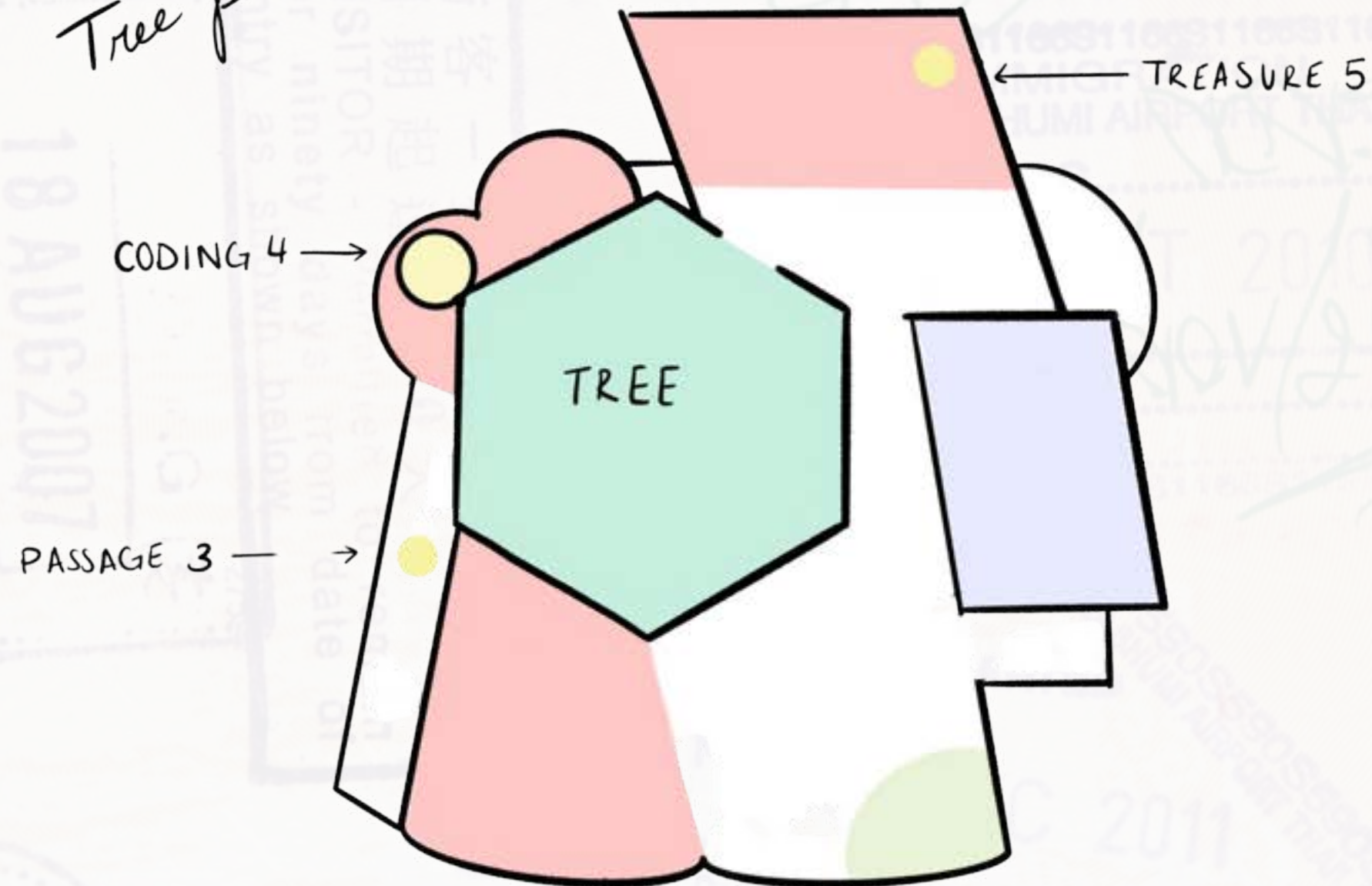


KEY:

- GUEST SERVICES
- POOL
- TREE
- FOOD + BEVERAGE
- ENTERTAINMENT
- BOH
- BATHROOM
- RETAIL
- INTERACTIVE

Level 4

Tree plan

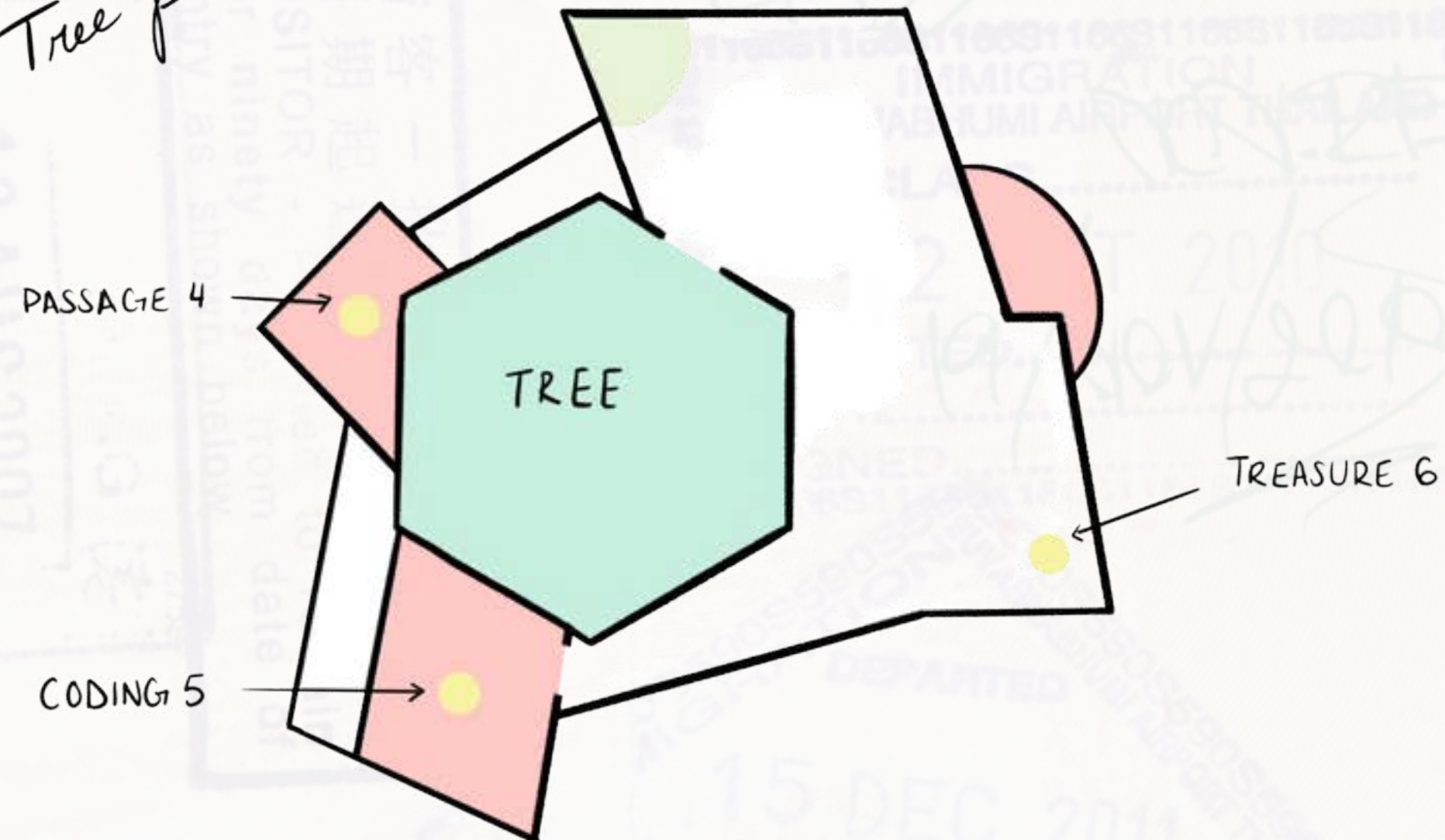


KEY:

- GUEST SERVICES
- POOL
- TREE
- FOOD + BEVERAGE
- ENTERTAINMENT
- BOH
- BATHROOM
- RETAIL
- INTERACTIVE

Level 5

Tree plan

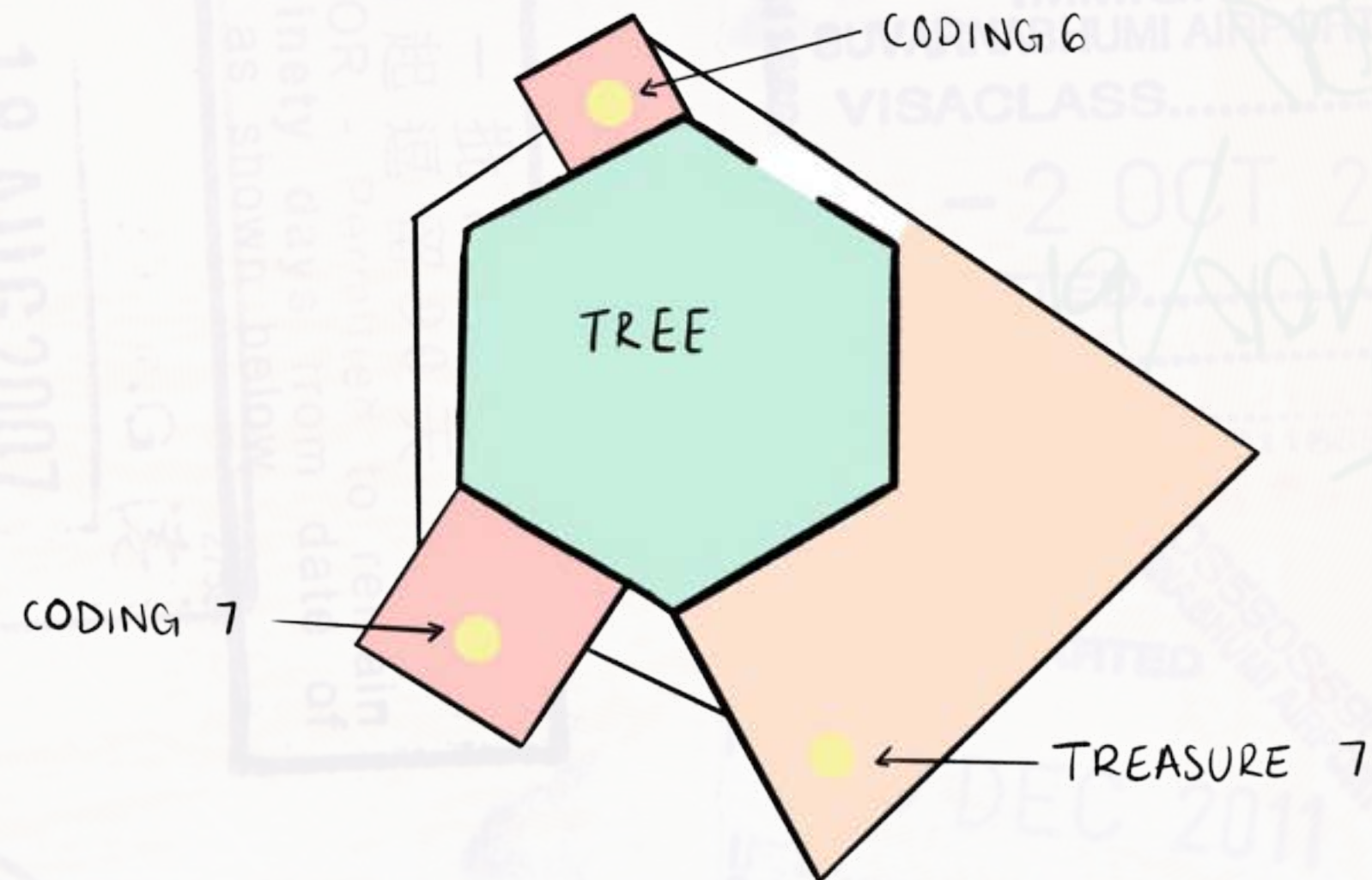


KEY:

- GUEST SERVICES
- POOL
- TREE
- FOOD + BEVERAGE
- ENTERTAINMENT
- BOH
- BATHROOM
- RETAIL
- INTERACTIVE

Level 6

Tree plan



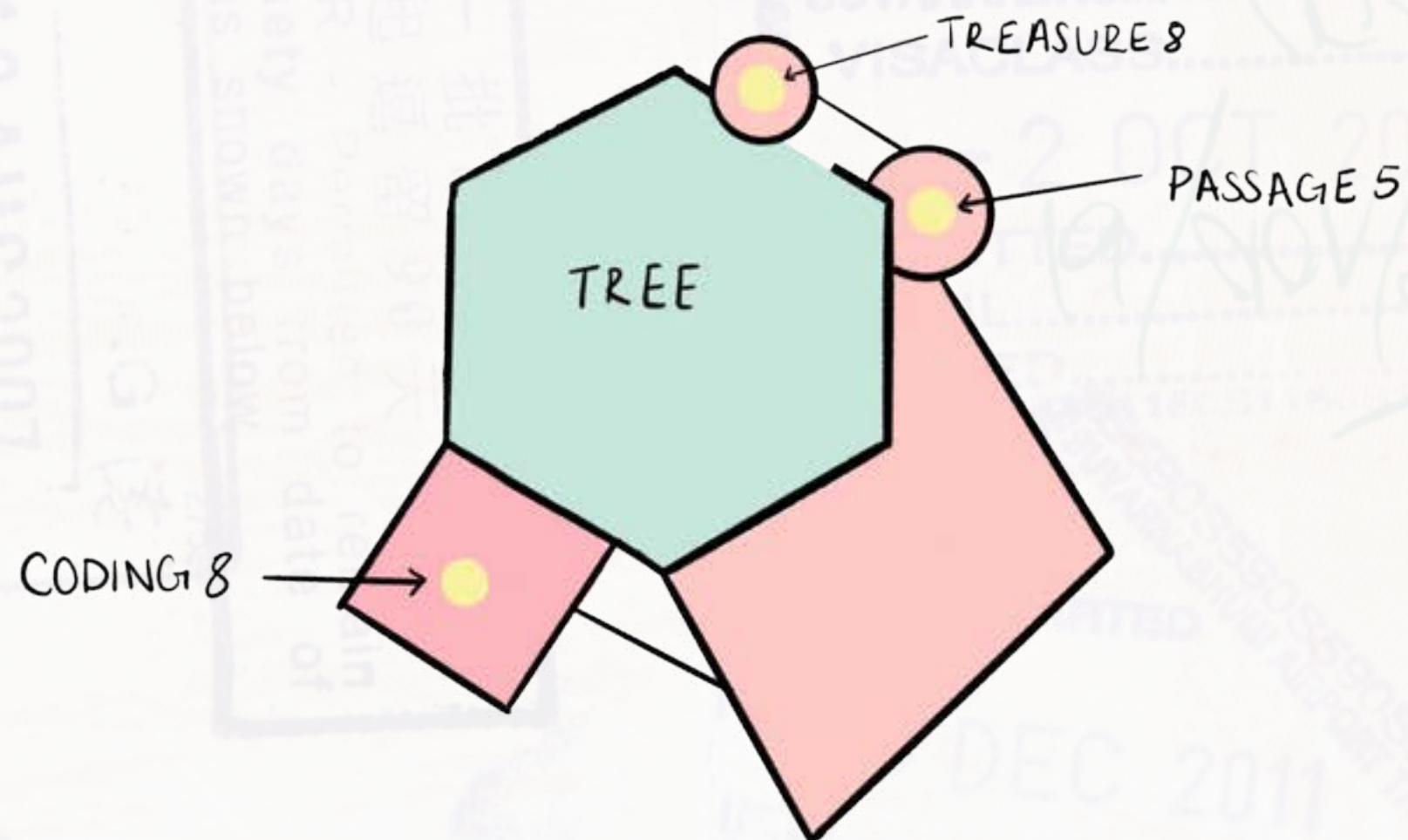
KEY:

- GUEST SERVICES
- POOL
- TREE
- FOOD + BEVERAGE
- ENTERTAINMENT
- BOH
- BATHROOM
- RETAIL
- INTERACTIVE

Level 7

Tree plan

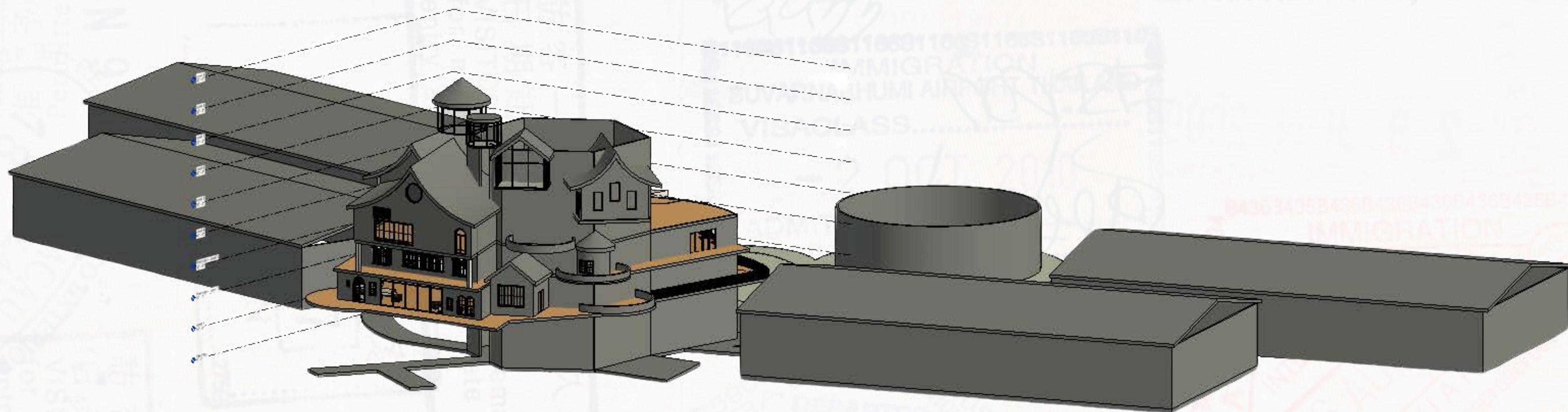
Annotated Level Plans



KEY:

- GUEST SERVICES
- POOL
- TREE
- FOOD + BEVERAGE
- ENTERTAINMENT
- BOH
- BATHROOM
- RETAIL
- INTERACTIVE

3D Revit Block Out



Resort Program

Location	Functional Spaces	Square Footage	Level
Resort Grounds	Guest Suite Building Level 1	10,782 SF	0
Resort Grounds	Guest Suite Building Level 2	10,782 SF	1
Treehouse	Check In, Bathrooms, FB&E	10,928 SF	2
Treehouse	Cartography Chamber, Treasure Trove Retail, Lounge	6,484 SF	3

Address: University of Illinois at Chicago
Chicago, IL 60607-7199

Shellsea Coe
RED TRIANGLE
RETREAT
Exterior Tree
Elevation

A101.3

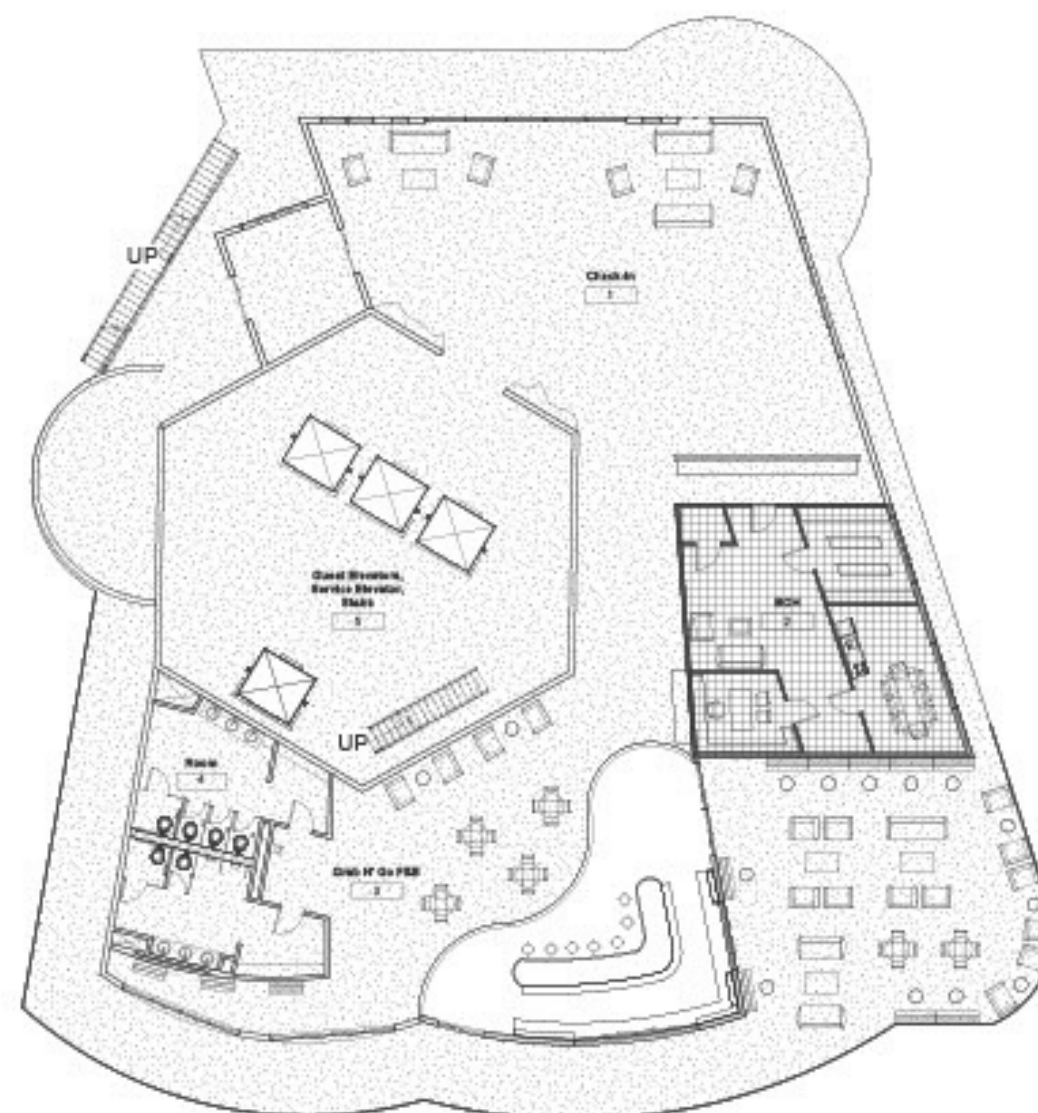
Scale $3/16" = 1'-0"$

mm		
yr		



① **North Tree Elevations**
3010' to 11,000'

© 2004 Blackwell Publishing Ltd *Journal of Internal Medicine* 255: 103–110



① Floor slab: Level 2
30" x 12"

[illegible]

Level 2 Tree Floorplan

Project Number	001
Date	11/24/2023
Drawn By	Author
Checked By	Checker

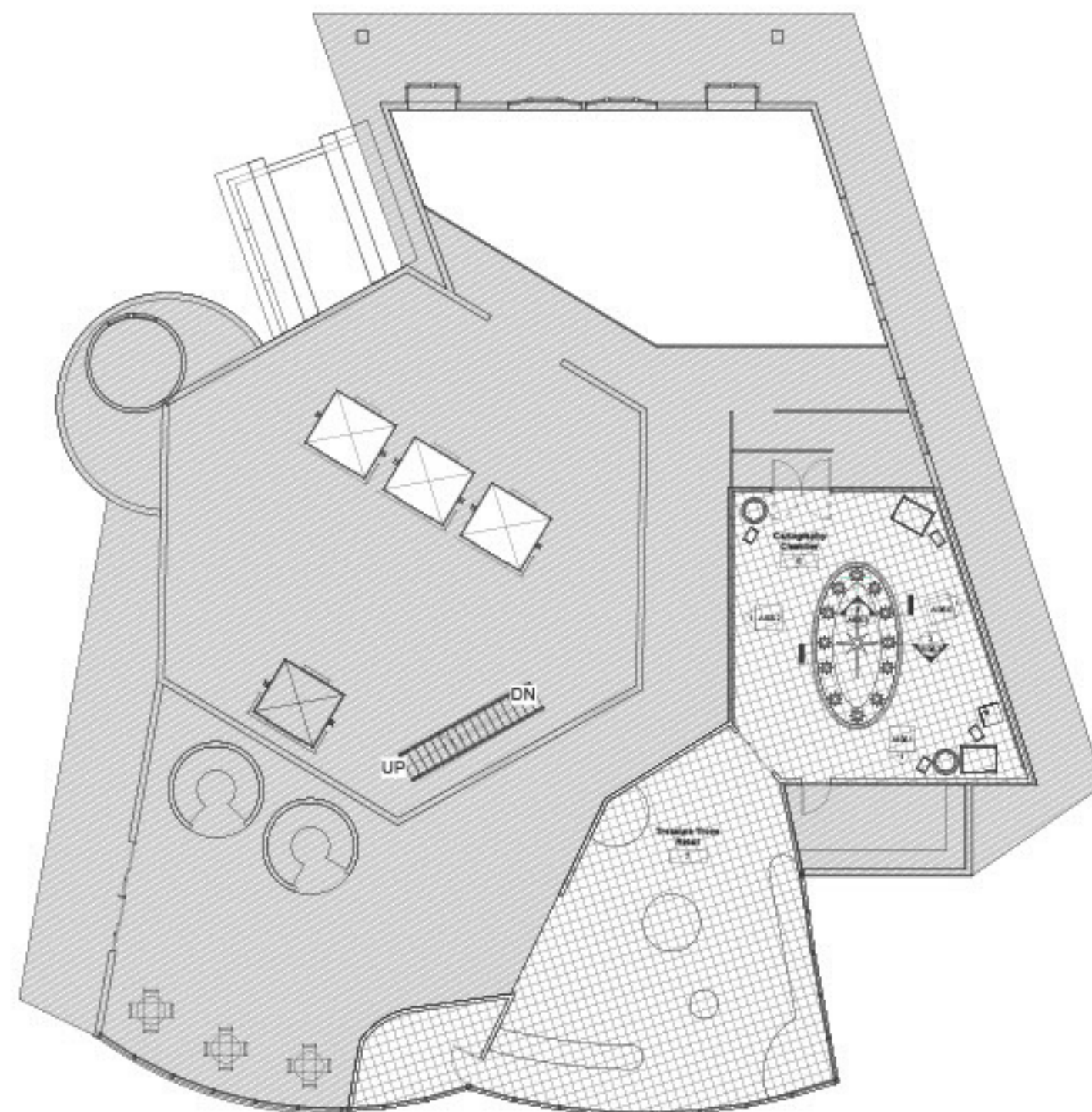
A102

Scale $1/8" = 1'-0"$

Lobby Rendering



100% (100%)



① Floor plan: Level 2
27'0" x 11'0"

[illegible]

Shellsea Coe
RED TRIANGLE
RETREAT
Level 3 Tree
Floorplan

Project Number	001
Date	11/24/2023
Drawn By	Author
Checked By	Checker

A104

Scale $3/16" = 1'-0"$

Cartography Chamber Rendering



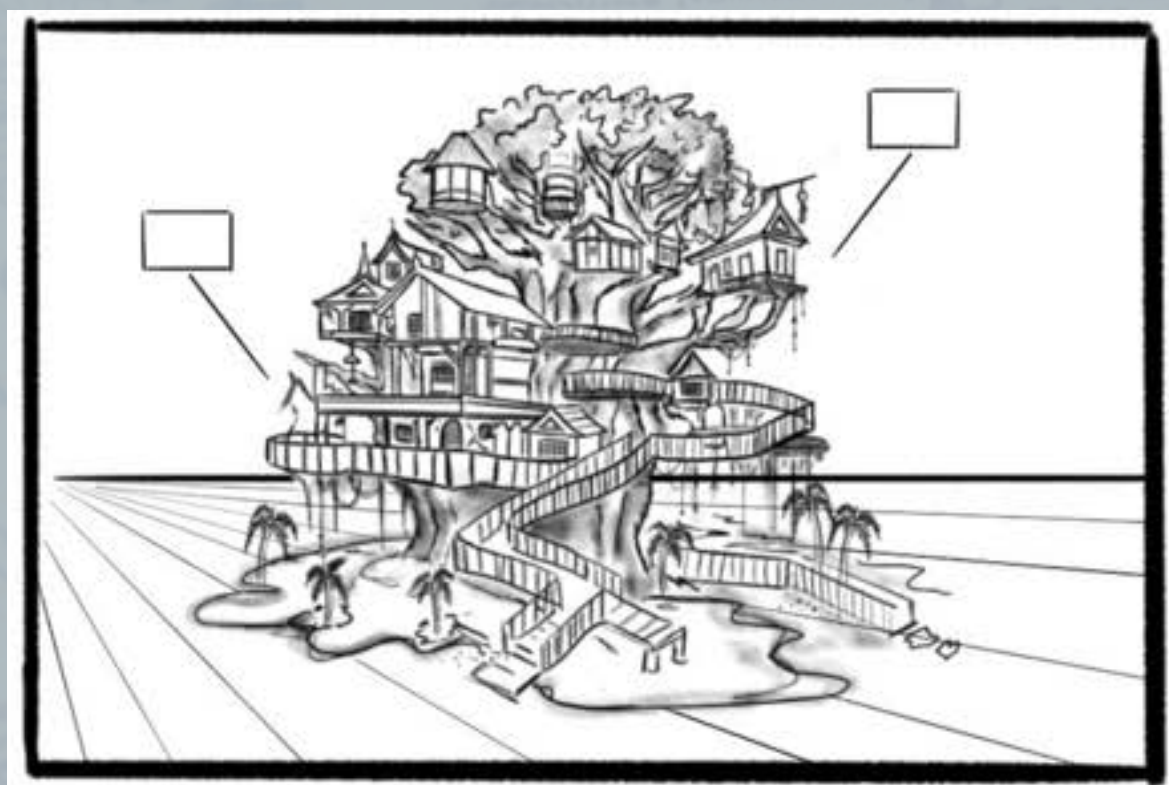
Activation Rendering



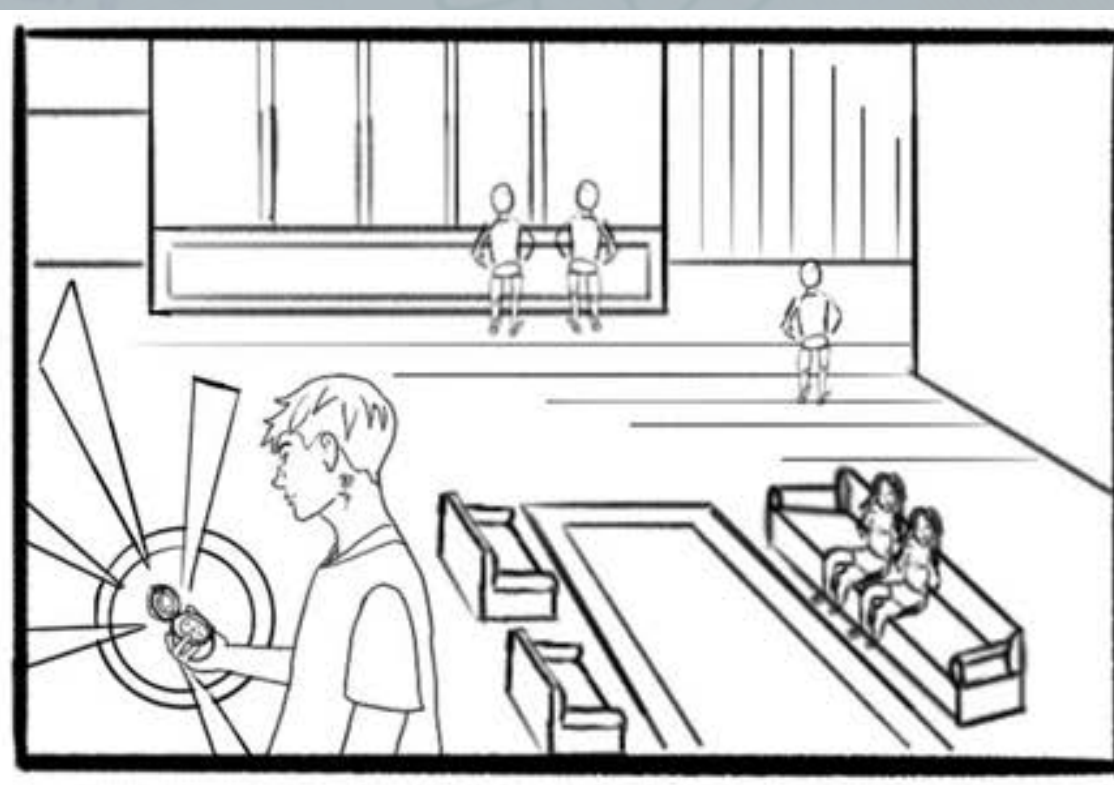
Signature Experience

Storyboards, GDD Overview, Technology
Examples, Sections, Ceiling Plan

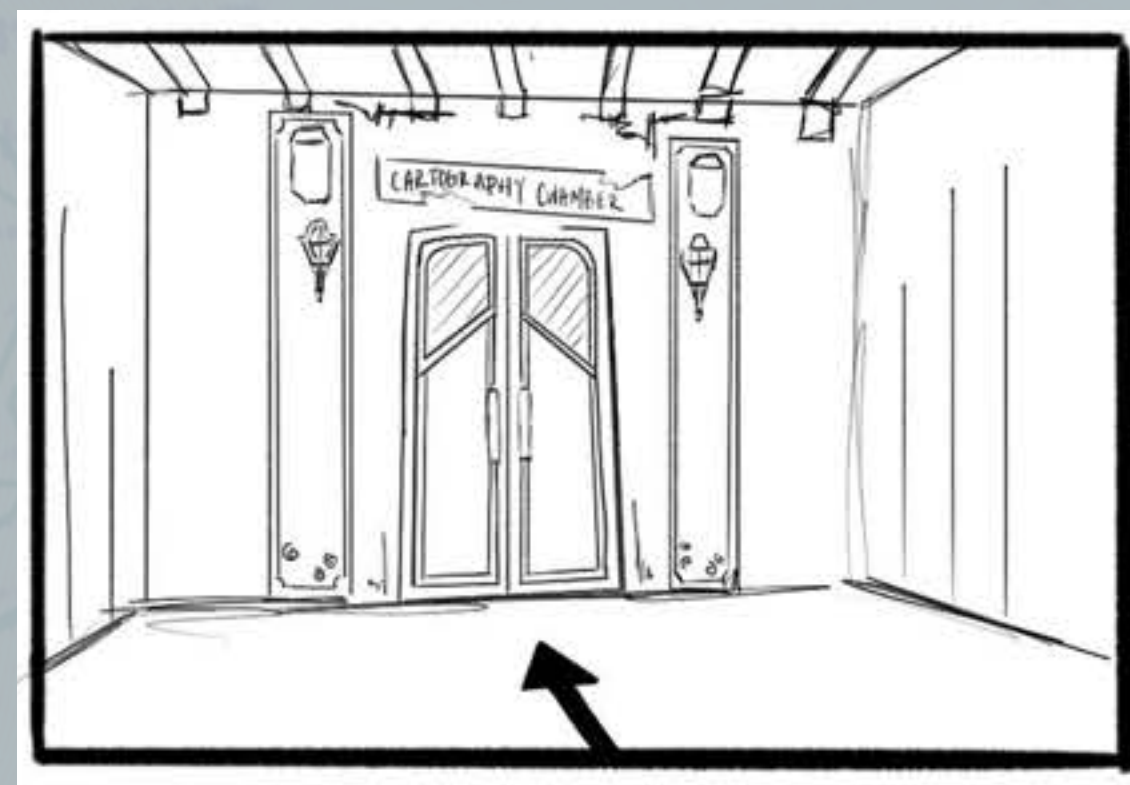




Enter the legendary **Red Triangle Retreat**, Amelia Hathaway's transcendent outpost.



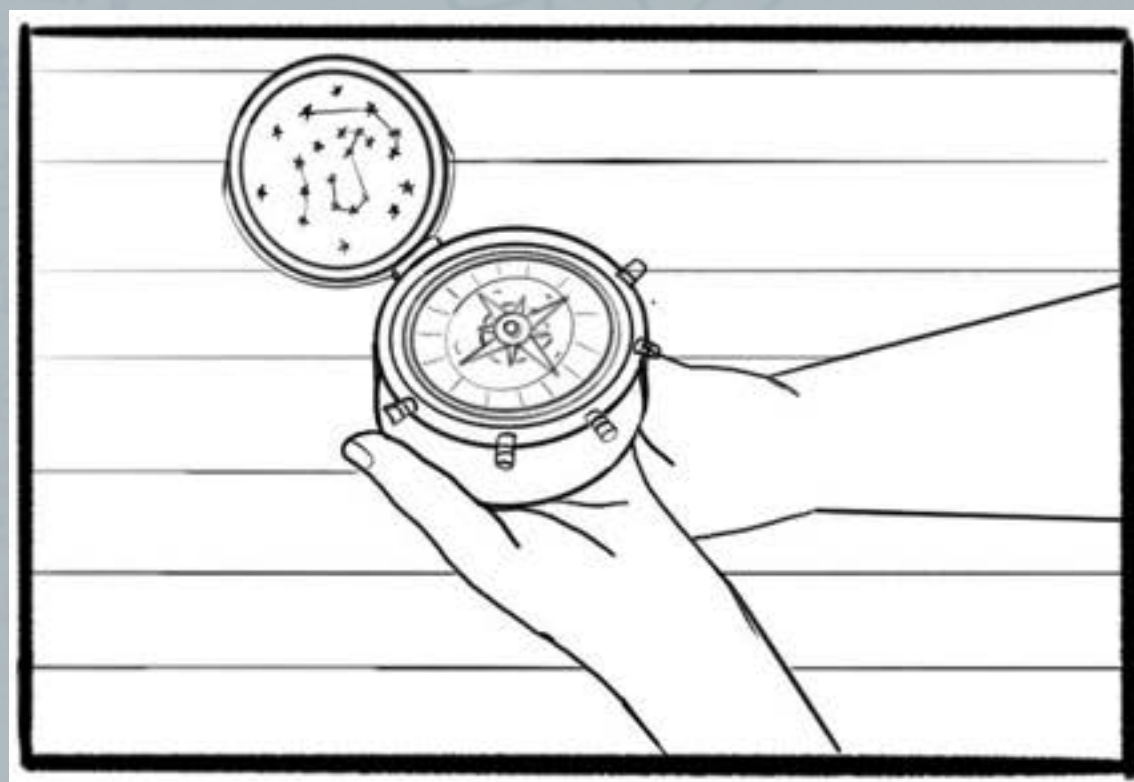
Upon check-in, guests are bestowed with their personal **Cryptic Compasses**.



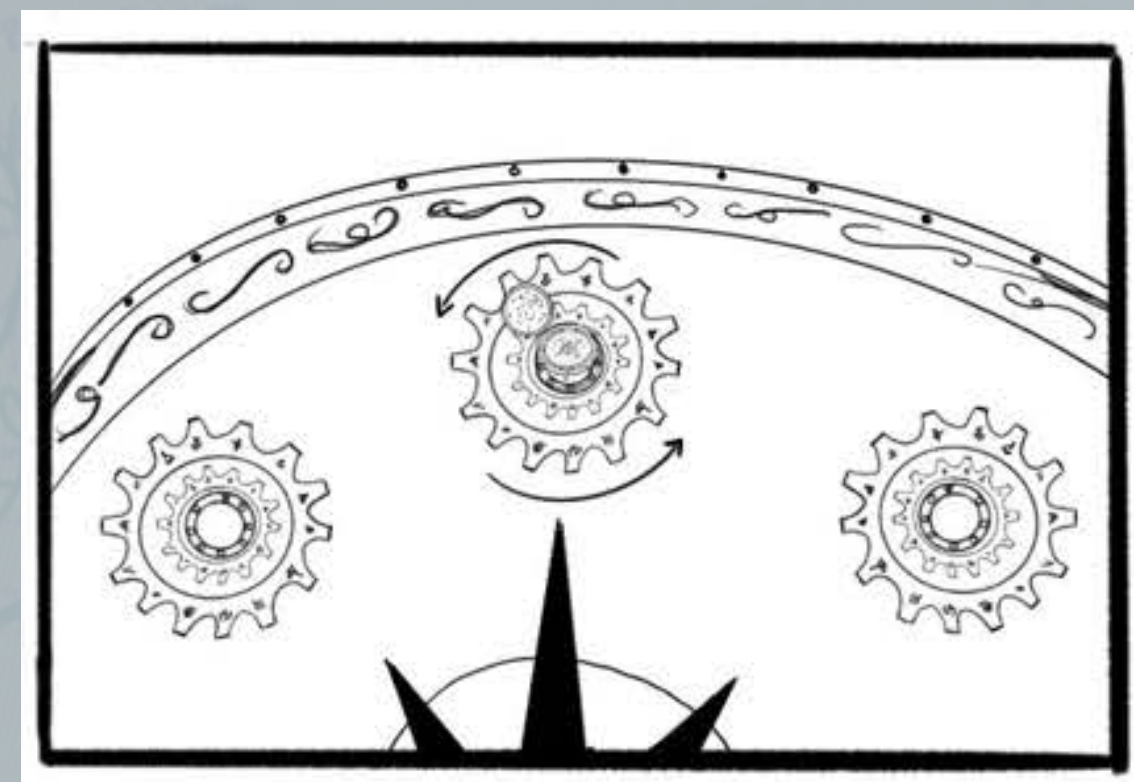
Enter the **Cartography Chamber** to **activate** your Compass and embark on a legendary adventure.



Surround the Cartography table and begin to decipher the **cryptic clues** that lay among the surface.



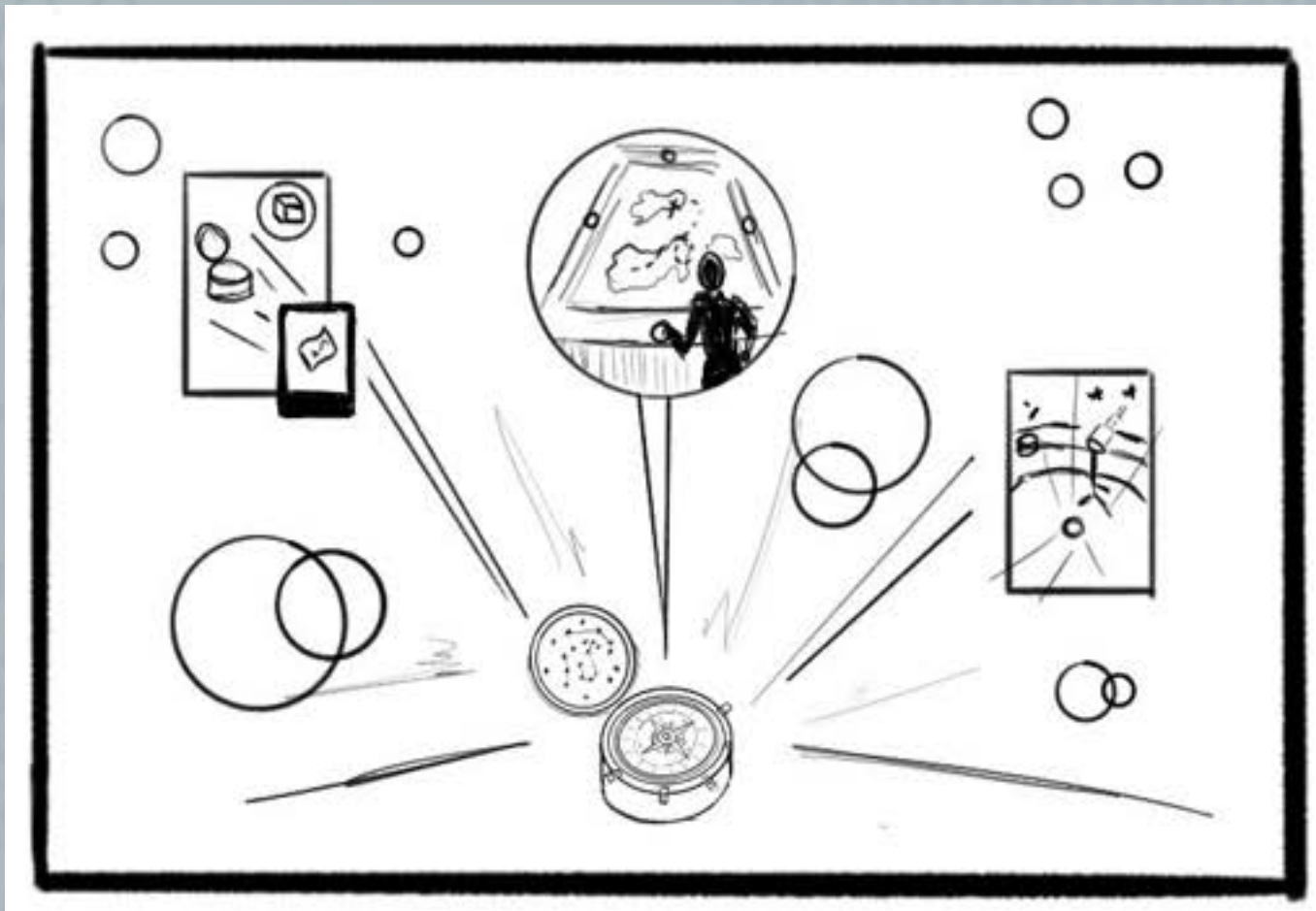
Examine your compass for any **hidden** messages or **symbols**!



Place your compass on a **port key** that rests above a Cryptic Cog on the table's surface. **Turn the cog** to **align with** the **symbols** inscribed on the compass.

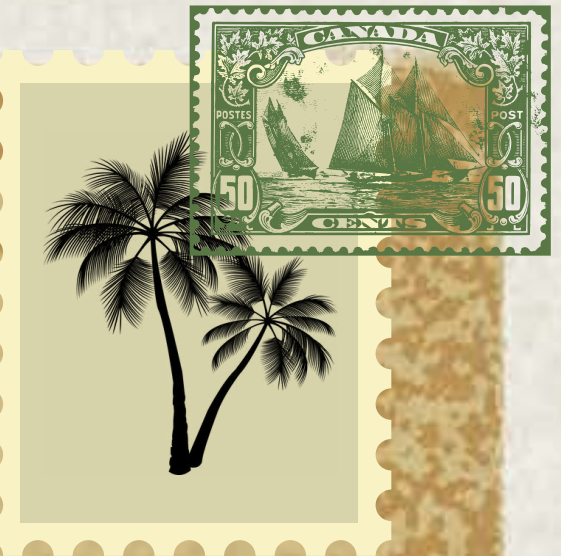


Once your cog is correctly aligned,
lighting and haptics are triggered
 within the compass. Your device is now
activated!



Decipher cryptic coding, discover secret
 passageways, and **unveil the secrets**
 concealed within the heart of the
 Triangle.

Game Design Overview



Main Gameplay

Guests will be prompted to **use** their **compasses to navigate** the space **and solve puzzles** that trigger environmental activations. As each puzzle is solved, guests **receive digital entries from Amelia Hathaway's diary**. Each entry may clue guests into locations of further interactives. Each interactive may be repeated by guests, they may continue to gain points upon completion, but they will only receive diary entries from initial completion.

Guest Profiles

Guests may preregister their compasses in the hotel booking process. Guests will be informed that in order to save the progress of their interactive gameplay, they will need to set up a **user profile on the RTR mobile app**. The app will have the capability of containing several user profiles, but only one compass may link to each profile. When guests receive their compasses, it will automatically link to their individual user profile.

Player Capacity

The resort has 104 rooms with a maximum guest capacity of 528. Using the compass, guests have access to **17 story driven interactives**, with unique environment activations. Each of these interactives varies in length from **10 seconds to 3 minutes**. The **THC** for the interactive experiences at the RTR is **1044**.

Interactive Compass

RFID Transponder

RFID Transponders are used to sense a 10-15 ft proximity to interactives, activating lights and haptics within the device.

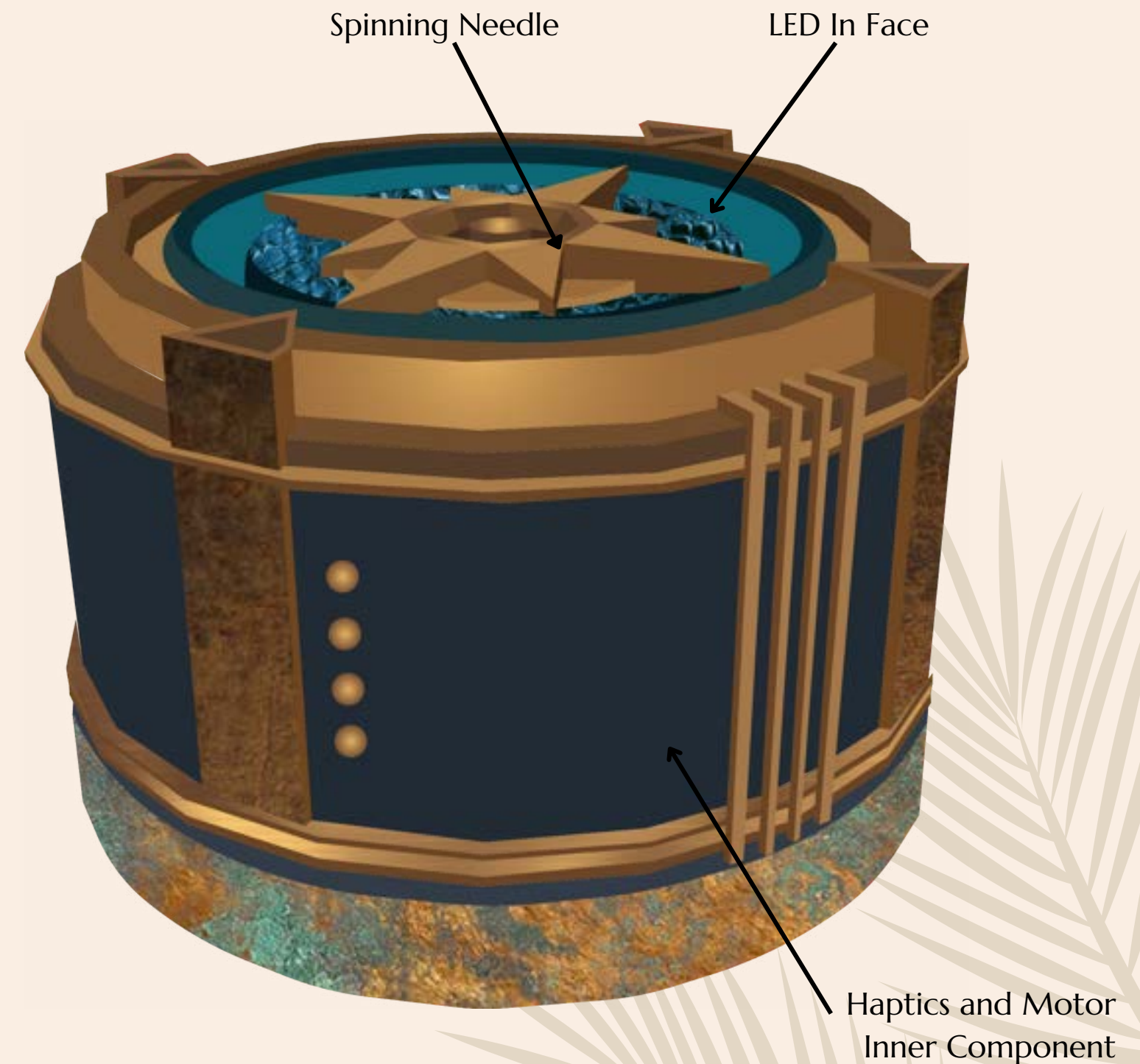
Specialty Lighting

LED Lighting is embedded in the face of the compass as well as a ring around the compass lid. The lighting may be activated in a varying multitude of interactions.

Haptics and Motor

Electro tactile haptics and a motor are embedded in the device to create user feedback. The haptics include vibrational patterns, and the motor will trigger the compass needle to whirl.

Technology Example



Modeled in Maya

Environment Activations

Show Lighting

Hidden LED Lighting is installed around the recessed ceiling perimeter. The lighting will activate within a short show experience upon guest activation completion.

Specialty Audio

Hidden Speakers will be installed inside of scenic elements around the space. Audio of Amelia Hathaway will activate during guest experience, serving as a helpful reference.

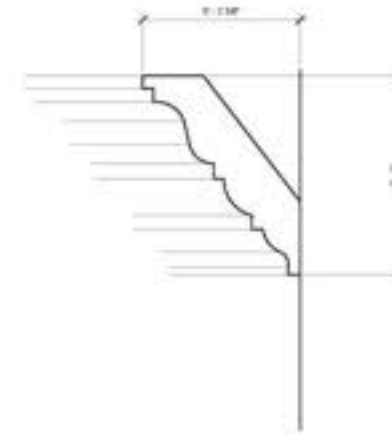
Projection Based Media

Hidden short throw projector will be installed in the space to help illustrate experiential imagery during the show scene.

★ Activation Location



The table will allow for 12 players at a time.



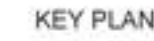
Technical drawing of the Cryptic Cog installation. The drawing includes a side elevation and a top-down view. The side elevation shows a horizontal bar with three rectangular components and three irregular shapes hanging from it. The top-down view shows a rectangular base with a central hatched area and a label "Cryptic Cog" pointing to it. A label "Electrical Components" points to the rectangular components in the side elevation. Dimensions are given as 9' 4" and 2' 6". A note at the bottom right says "Floor plan - Level 2".

[illegible]Catrography
Chamber Sections

Project Number	001
Date	11/24/2023
Drawn By	Author
Checked By	Checker

A106.3

Scale	As indicated
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RECESSED LIGHTING
CANS TO FIT INTO
COMPASS DETAILING

Scale $3/8" = 1'-0"$

Year	Value
1990	1.0
1991	1.0
1992	1.0
1993	1.0
1994	1.0
1995	1.0
1996	1.0
1997	1.0
1998	1.0
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2030	1.0
2031	1.0
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2038	1.0
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2099	1.0
2100	1.0

Guest Suite

Renderings, Plan View, Elevations



Deluxe Suite Rendering



Deluxe Bath Rendering

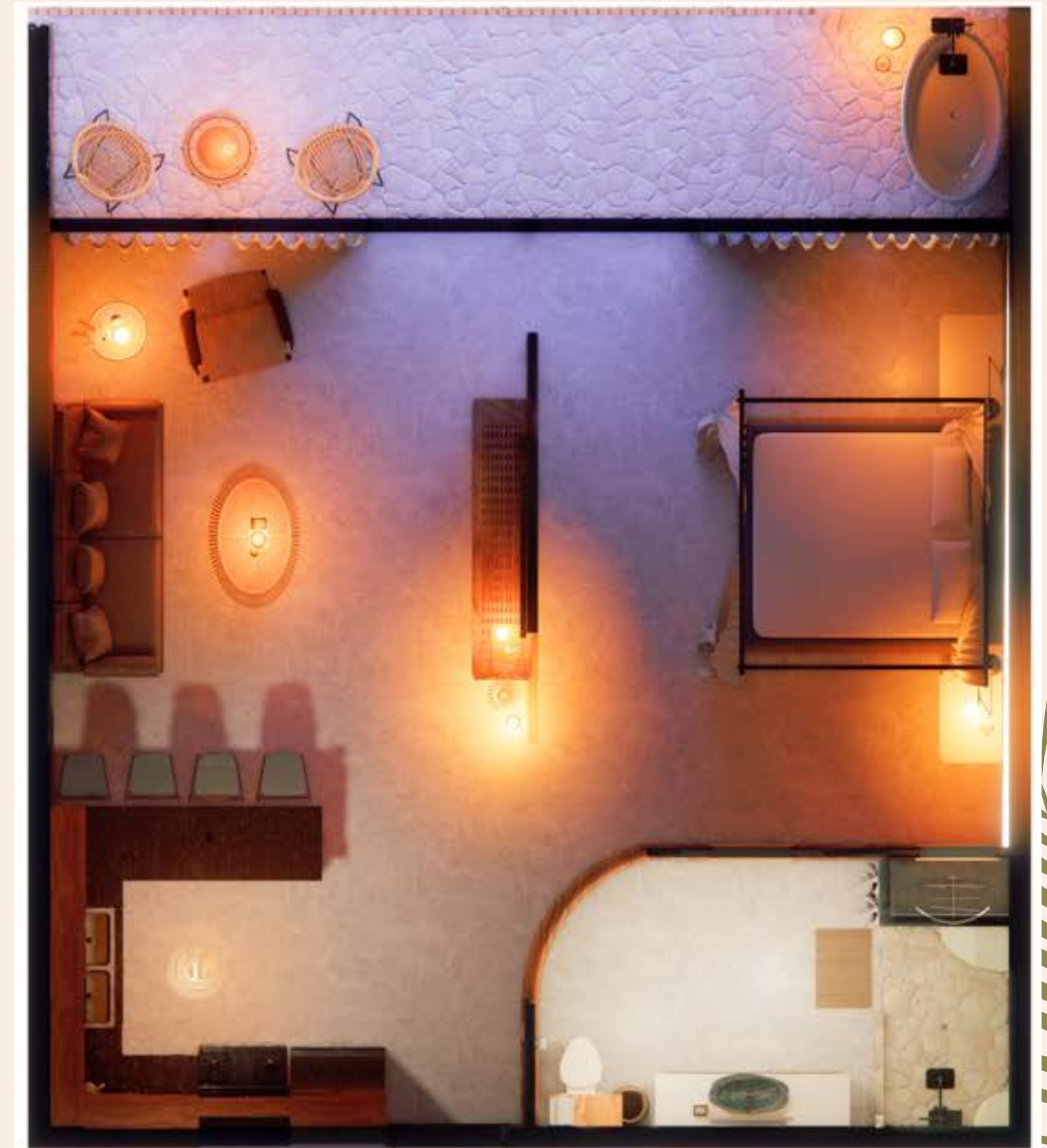


Deluxe Suite

The intent of this design is to harmonize modern beachfront luxury with eclectic adventure, utilizing a combination of bohemian and contemporary furnishings and decoration to achieve a comfortable, yet eye-catching look.

With a total of 4 guest buildings, each building has 19 Standard rooms and 7 Deluxe suites, totaling in 104 rooms. Each building will have 2 Standard and 2 Deluxe Suites variations that are ADA accessible. Totalling in 16 ADA accessible rooms.

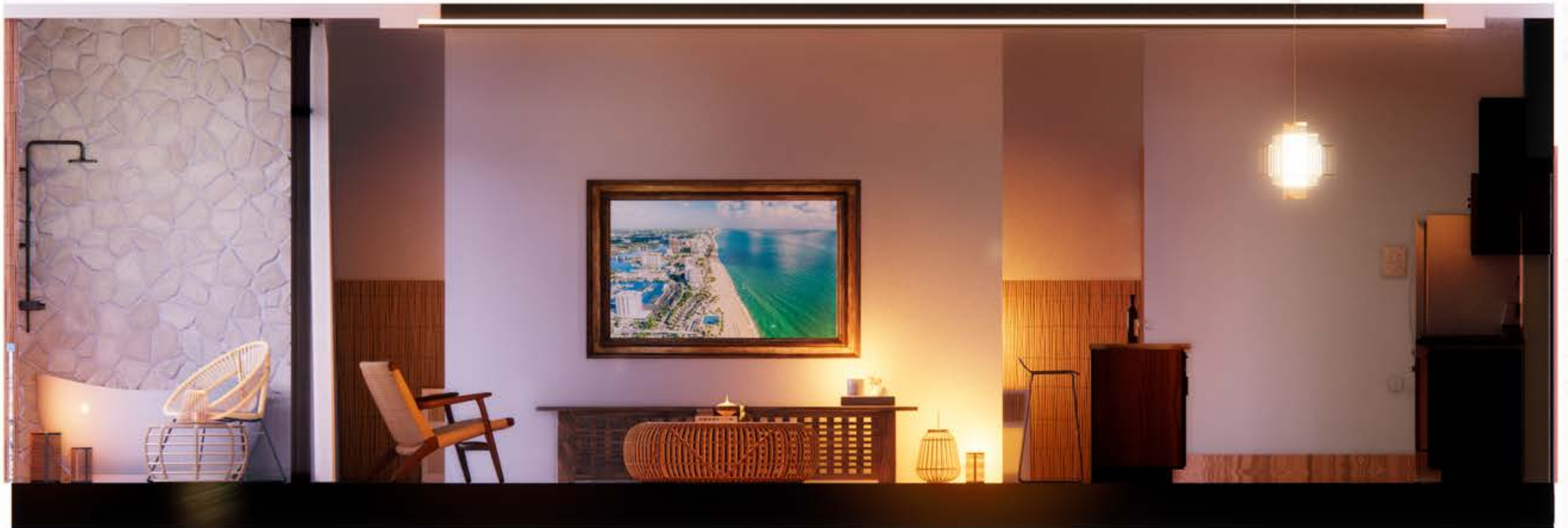
Plan View



Deluxe Suite Elevation 1



Deluxe Suite Elevation 2



Deluxe Suite Elevation 3



Deluxe Suite Elevation 4



Marketing Materials

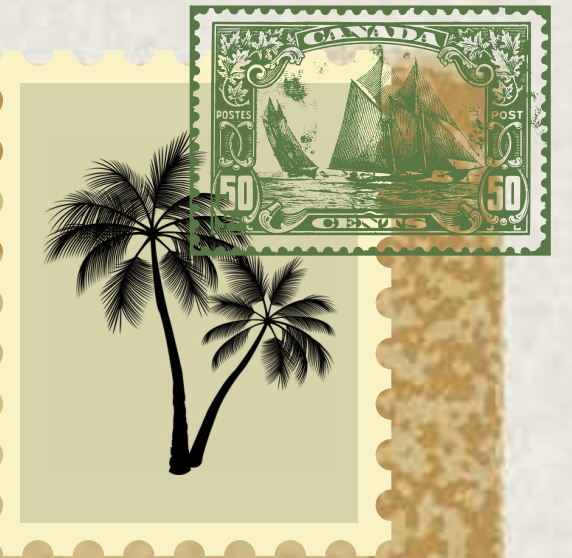
Poster, Post Card



Postcard



Supporting Documents



Design Documentation

https://drive.google.com/file/d/1yFIV9PK4FvHHEkUIjGvEmeU33roxs2s9/view?usp=drive_link

Game Design Documentation

https://drive.google.com/file/d/1zuoAZDnNI1dl9a_C3bFNsIHdGYAGlqcR/view?usp=drive_link

Concept Treatment

https://drive.google.com/file/d/1Xow3xTRBRoymnRUBCnooh9OErVe6c4cO/view?usp=drive_link

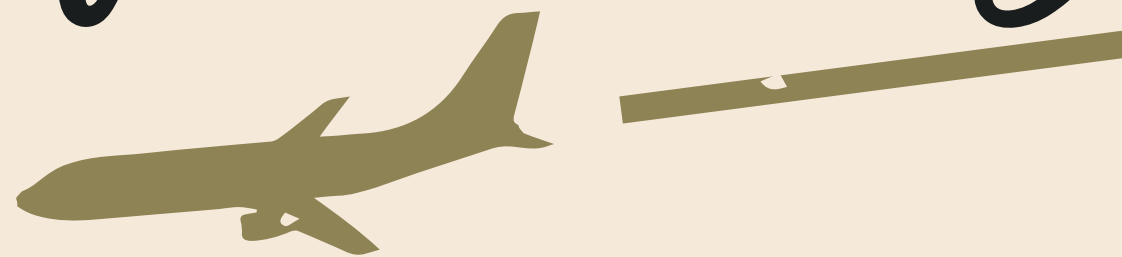
Story Treatment

https://drive.google.com/file/d/1CxqOPml0rVwOMK4vW4crj8vEnHJoZReD/view?usp=drive_link



ARRIVED

Thank you!



NATIONAL AIRPORT

HR 21