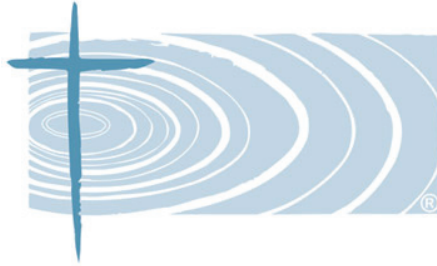


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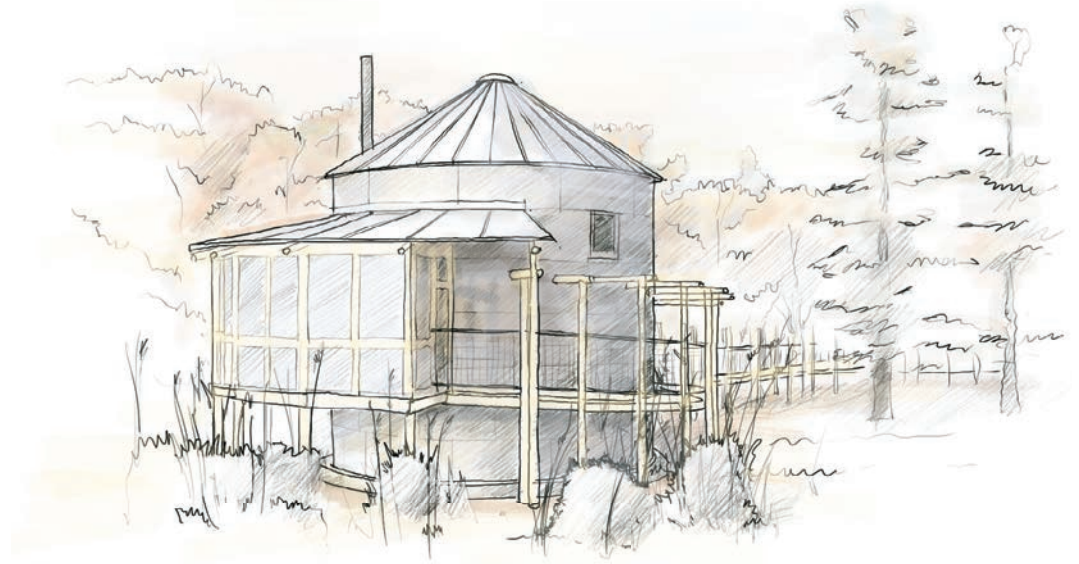
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PHJC Leadership

Sr. Shirley Bell
Sr. Deb Davis
Sr. Nkechi Iwuoha
Sr. Marybeth Martin

PHJC Core Team

Sr. Nancy Raboin
Sr. Mary Baird
Sr. Joetta Huelsmann
JR Daves
Paul Mach
Matthew Celmer



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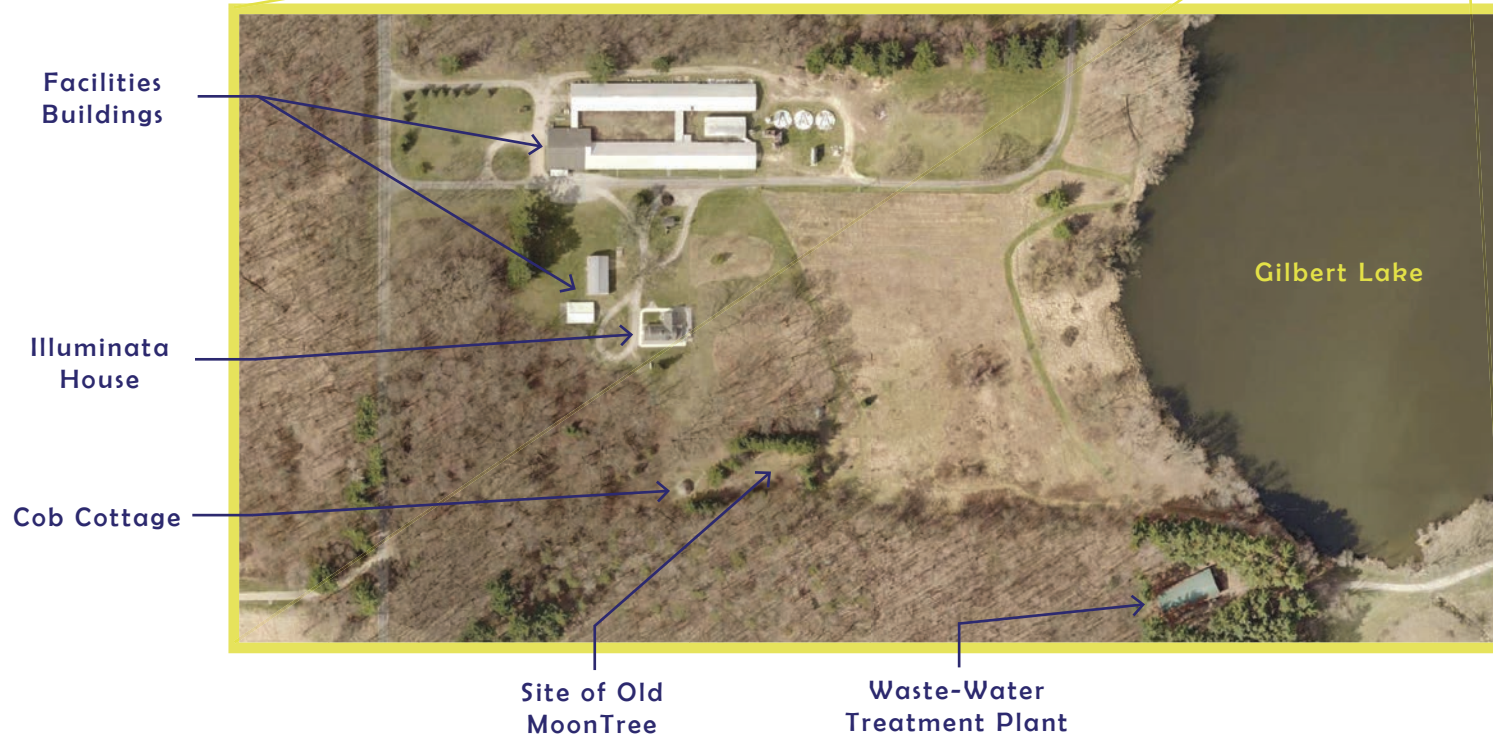
Conceptual Design for Annunciata Hermitage

architect: Chris Reinhart, AIA LFA

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Illuminata House is located on the southwest corner of campus. Facilities buildings are also located in this area, which is nestled into the wood's edge with clear views of Gilbert Lake.



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Site Overview

01



In 2019, S. Nancy asked for Fiat/Vacation House as a place for discernment, prayer, and retreat, and the house was renamed Illuminata House.

Illuminata House affords older sisters a nearby place to make retreat and take time for solitude and prayer.

Since Illuminata House has been open, more than 150 individual visits have been made, and more than two dozen people have sought spiritual direction.

The simple dwelling structures that are currently available nearby -- Irene Hermitage and Katie's Hut (also known as "The Cob") hold silence quite well, but lack indoor bathroom and kitchen facilities and are not accessible.

Thus, the need for a accessible hermitage with indoor amenities.

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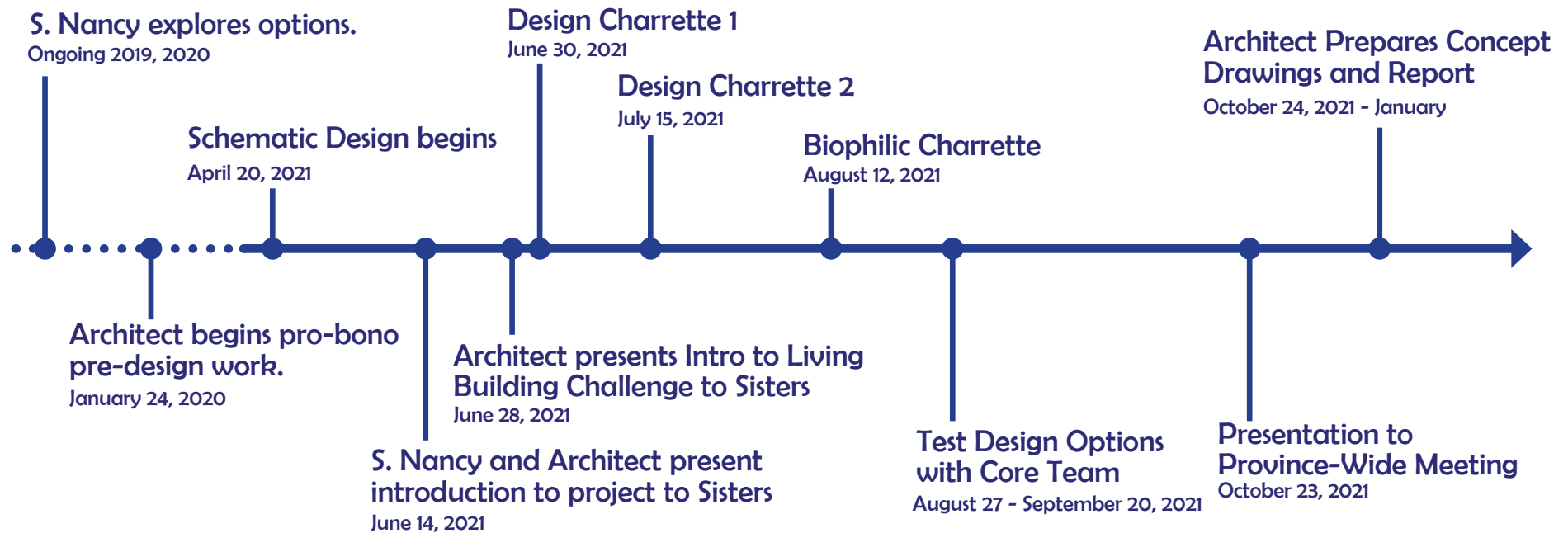
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Illuminata House Background

02

Timeline of Annunciata Process



General Overview of Steps to the Typical Design Process



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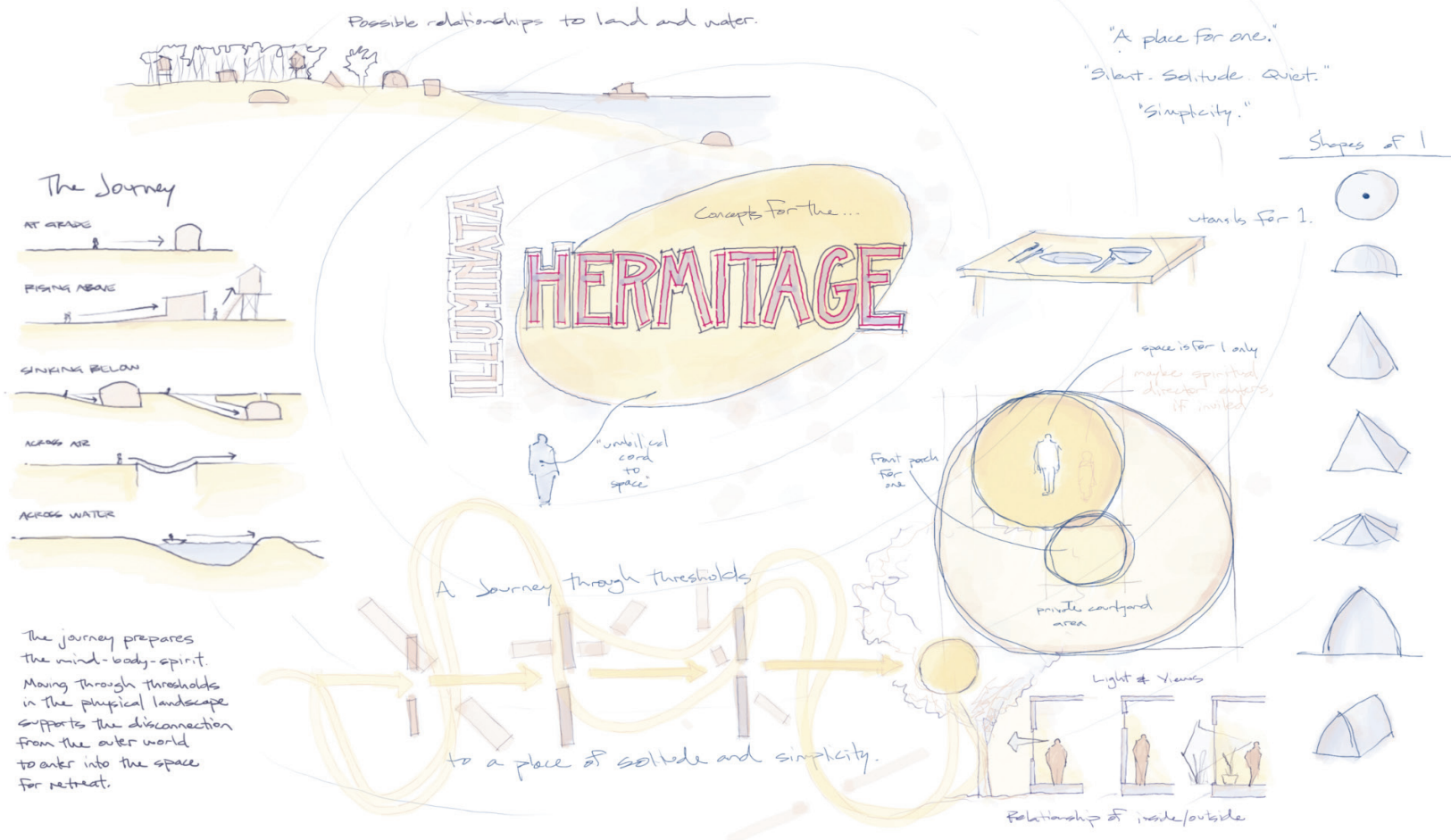


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Timeline of Process

03



Before the formal commencement of the design process, the architect worked with S. Nancy to begin sketching out some of the big ideas to consider in the design of the hermitage.

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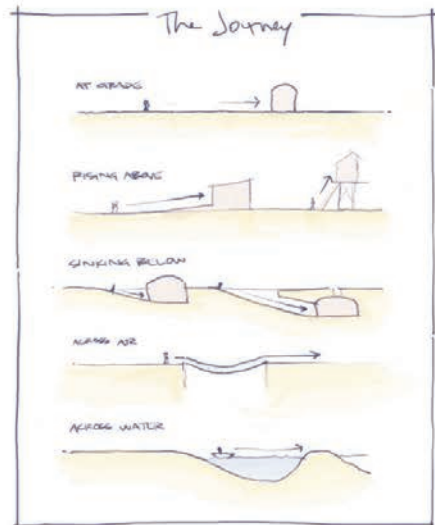


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Idea Board: A Place for One

04



Typical:

Prospect far sight

Going within.

Pacing Fear Trust.

Visiting distant lands.

The journey prepares the mind/body for the experience of dwelling.

ILLUMINATA
3 HERMITAGES

Relating to mysteries of Mary.
How does the architecture express the different mysteries?

1. High up in trees.
2. At grade in trees.
3. underground.
4. High up, woods' edge.
5. Transition out of woods.
6. Outside forest.
7. water's edge.
8. Island in lake.
9. underwater.

ASSUMPTA IMMACULATA

Mary

Pristine Thought.

ANNUNCIATA

The question is rendered over and over.
How do you respond?
Yes or No. Maybe is not an option.



The siting of the destination is a message about relationships.

The "big idea" for the hermitage is the Annunciation, and the hermitage will be called "Annunciata."
If there is a demand for additional hermitages in the future, they will also be related to the mysteries of Mary.

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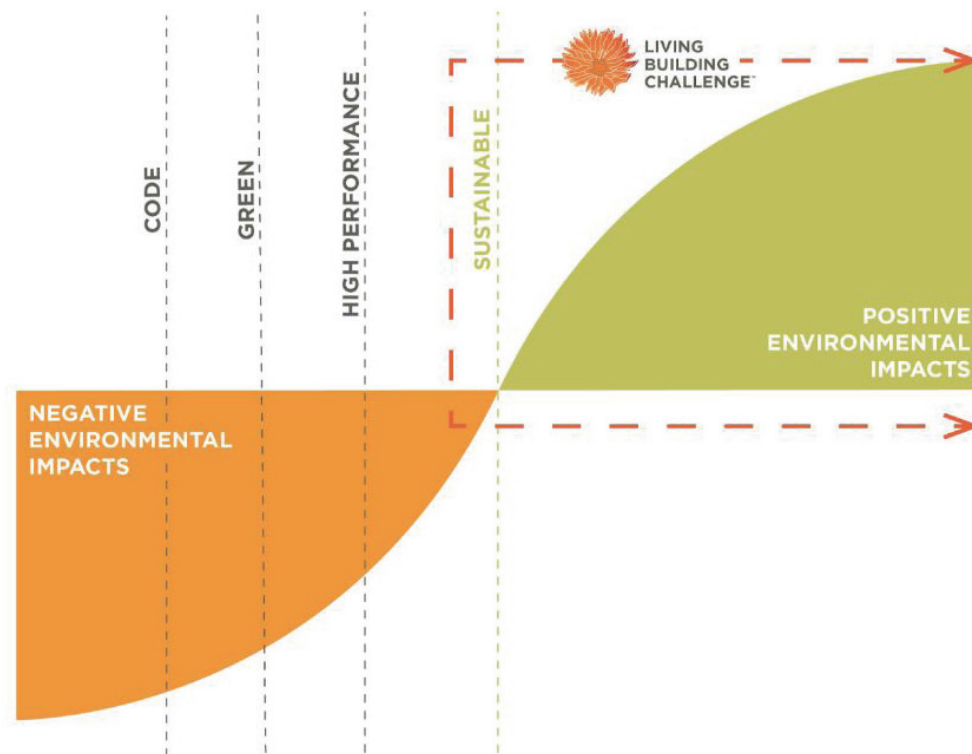
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Idea Board: Journey, Destination, Mystery

05

To Bring PHJC Values to Life, Code Is Not Enough



Building codes establish a bare minimum for building performance, not an ideal to aspire to. The values of the Sisters -- especially "Dignity and Respect for all" -- require going beyond code to avoid negative environmental and social impacts. These so-called externalities, like clear-cutting of forests for lumber, and exploitation of workers up-and-down the supply chain are the unfortunate realities of building just to meet the minimum code.

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PHJC Values and Building Performance

06

PHJC



These are just four examples -- one from each of the Sisters' values -- of the resonance between PHJC and LBC ideas. There are many more common threads between the two.

LBC



Value

Belief

Call

Imperative: Quote

Openness to Spirit

We believe the Spirit beckons us to the ongoing evolution of our planet and the entire universe.

Therefore, we are called to explore the dynamic possibilities of co-creating with God a future of justice and unity.

Ecology of Place: "All project teams must assess cultural and social equity factors and needs in the community and consider those identified needs to inform design and process decisions."

Community

We believe in the vision of communities in communion with one another.

Therefore, our relationship with others is expressed by transparency, communication, respect for and trust of questioning and mutual accountability.

Responsible Materials: "The intent of this Imperative is to set a baseline for transparency, sustainable extraction, support of local industry and waste diversion for all projects."

Simplicity

We believe living with "enoughness" allows abundance for all.

Therefore, when making decisions we are mindful of our ecological footprint, equity in the workplace, and protection of those most vulnerable in our society.

Inclusion: "The intent of this imperative is to help create stable, safe, and high-paying job opportunities for people in the local community, and support local diverse businesses through hiring, purchasing, and workforce development practices."

Dignity and Respect for All

We believe all life has an inherent right to thrive.

Therefore, we support the rights of all aspects of creation and commit to standing with those whose rights are denied.

Habitat Exchange: "The intent of this Imperative is to protect land for other species as more and more land is taken for human use."

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Resonance Between PHJC & LBC Values



Biophilic Charrette

The biophilic charrette gathered together sisters, co-workers, associates and community members for a half-day exploration of the ecological, historical, and cultural dimensions of the site. Special presentations by PHJC Director of Ecological Relationships Adam Thada and naturalist Sister Mary Baird provided a scientific grounding for the experience.

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Biophilic Charrette

08



Design Charrettes

The biophilic charrette sought to deepen the understanding and connection to the place. The design charrettes provided two experiences for sisters, co-workers, and associates to allow their imaginations to explore the possibilities for a simple retreat hermitage.

After some brief slideshows by the architect, participants explored their ideas for the hermitage through drawing, collage, 3d models, and multi-media combinations.

Over a dozen participants engaged in the creative making on two different occasions. Numerous others “dropped by” MoonTree Studios to see the charrettes in progress, and to provide their ideas and encouragement.



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Design Charrettes



At the end of the design charrettes, each participant had the opportunity to share their ideas with each other.

Common themes included a winding path to approach, a series of thresholds that one passes through on the path, and rounded, organic shapes for the hermitage. Connecting the indoors and outdoors through carefully framed views was another common theme.



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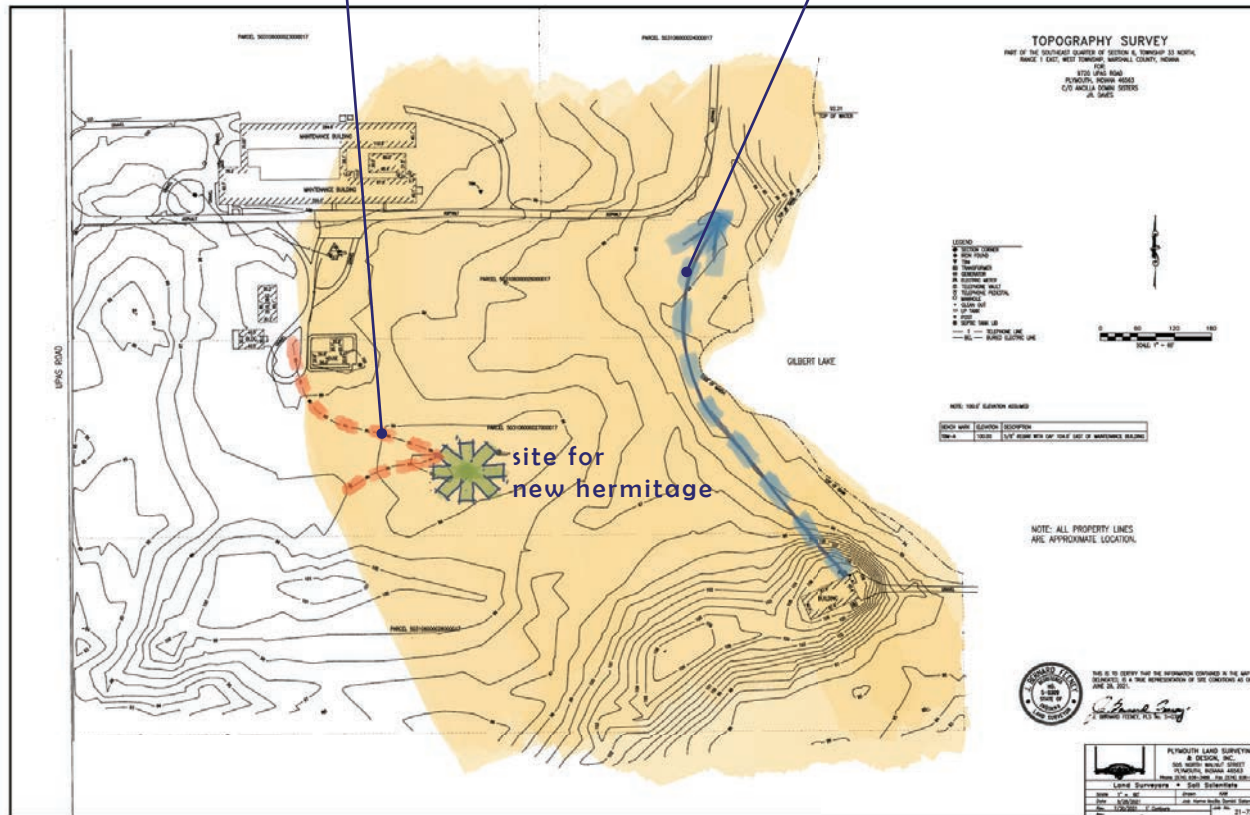


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Design Charrettes

existing underground
electrical service
and transformer

existing underground
sanitary sewer mainline



Electricity

The nearby ground-mounted transformer can be tapped into to provide electrical service to the hermitage. It is recommended that PV capacity be added to the existing array southeast of the wastewater treatment plant (WWTP) to offset the loads of the hermitage.

Water

Water service will likely come from the nearby water tower. While it could come from an individual well, connecting to the existing water supply infrastructure has fewer ongoing maintenance concerns.

Waste

Any new buildings within 300' of the WWTP or any pipe leading to it must be connected to the plant. All sites considered for the hermitage require connecting to the WWTP.

In addition to the ecological, historical, cultural, and artistic dimensions explored, the practical matters of water, sanitary, and electric service were explored by the Core Team. These infrastructure issues involve other buildings in the area and so are beyond the scope of just the hermitage project. These are the team's current thoughts.

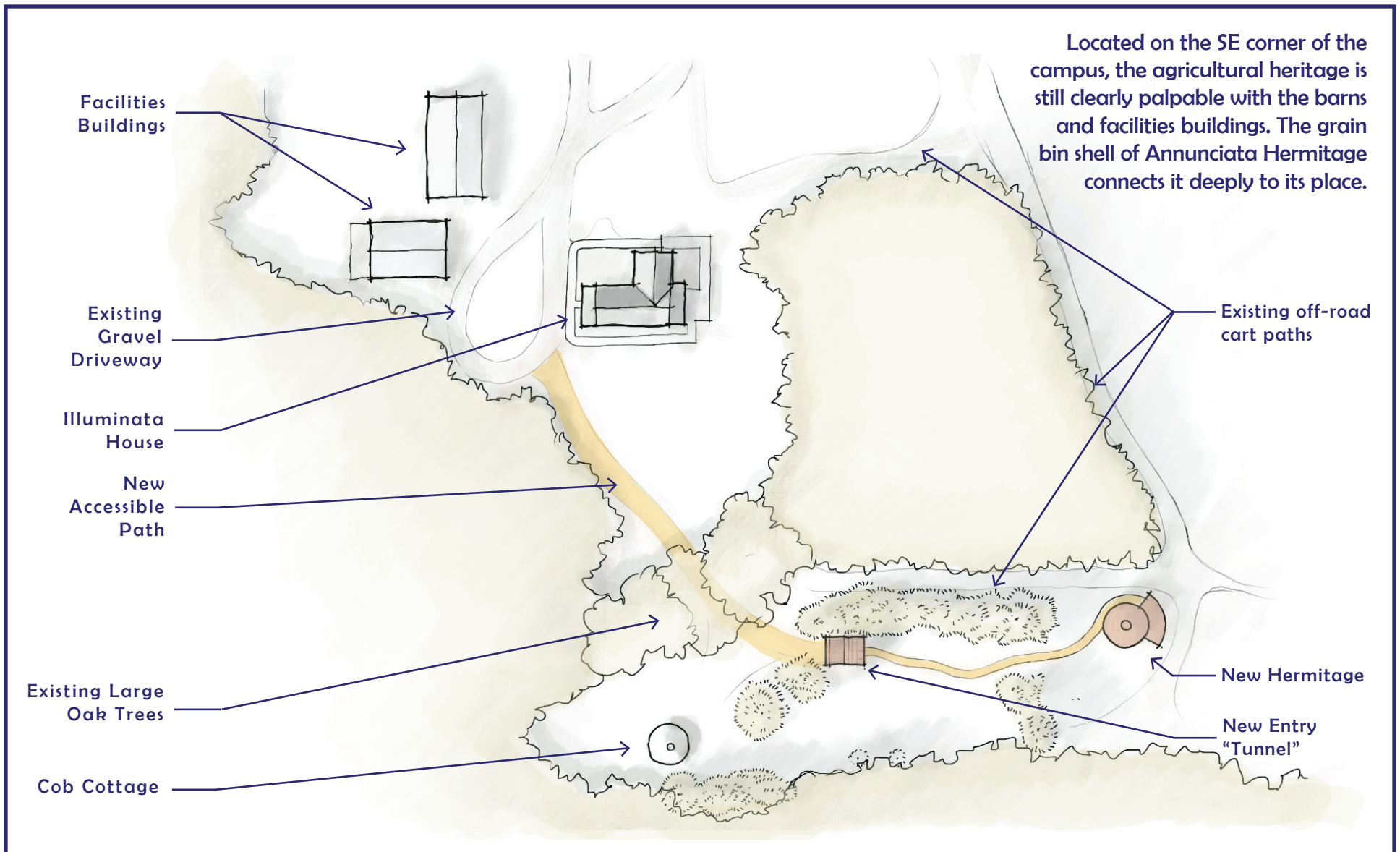
Additionally, due diligence research confirmed that the building will be regulated as a single-family residence.

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Infrastructure



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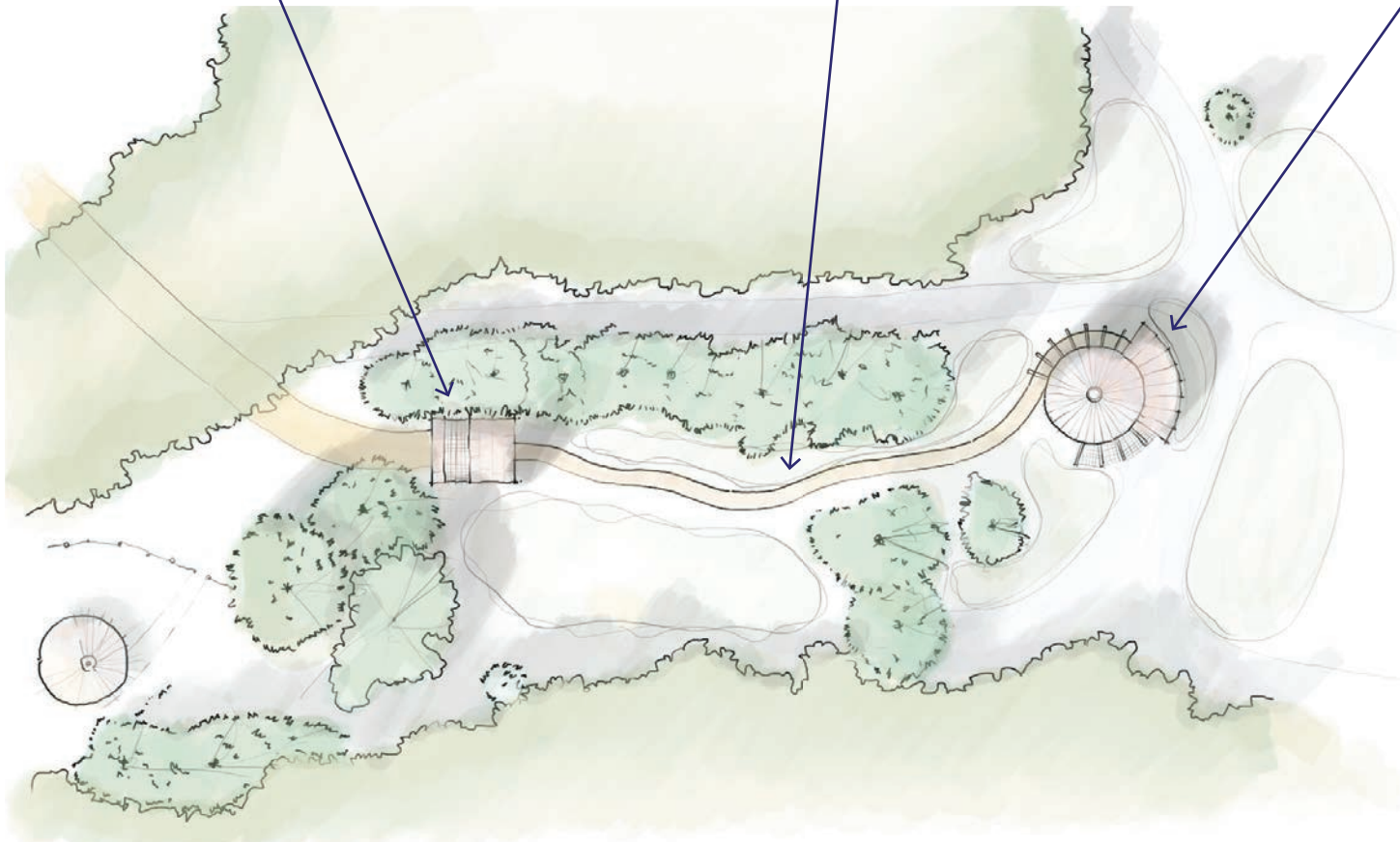
Site Plan: Illuminata House & Hermitage

The spiritual director and the retreatant walk together from Illuminata House to the entry threshold.

The winding path leads through the site of the old MoonTree Lodge, which is returned to native/pollinator habitat.

Annunciata Hermitage is sited just east of the clearing, easily accessible by an existing vehicle path and with clear views to Gilbert Lake.

The experience of the journey to the hermitage allows the retreatant to leave behind the world of daily concerns and to prepare themselves with each step for their time alone in contemplation, whether it is a day, a week, or as long as a month. The return journey at the end of the retreat offers a gradual return to the world.



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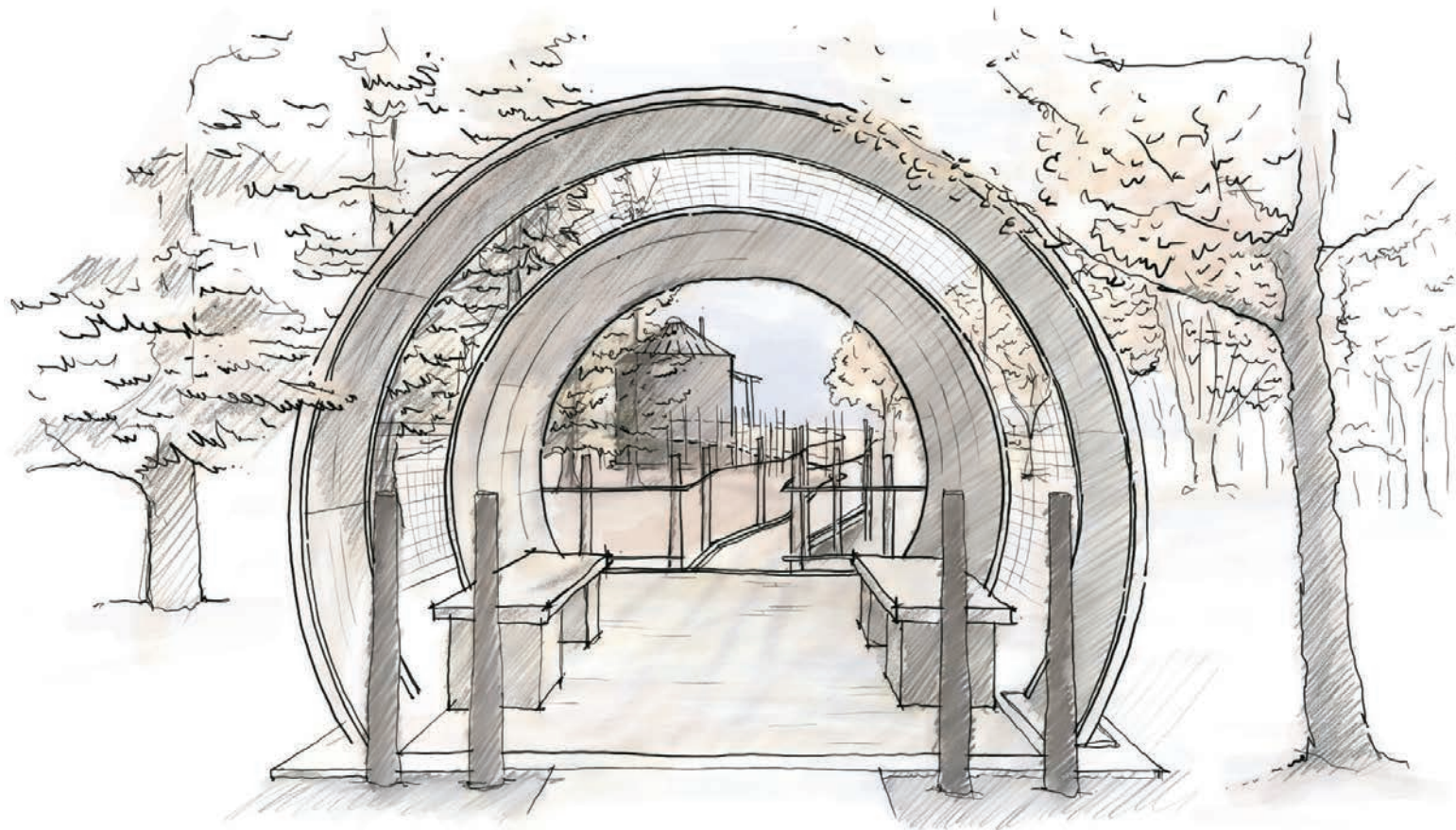
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Site Plan: Hermitage & Path



The spiritual director and the retreatant approach the threshold together on a wide sidewalk for two, which frames a view to the hermitage. The tunnel is created of a rotated grain bin that houses benches built of salvaged materials from the PHJC campus and within it, the two share their final words. With a single step from the brick plinth to the winding path, the retreatant initiates their personal contemplative journey.

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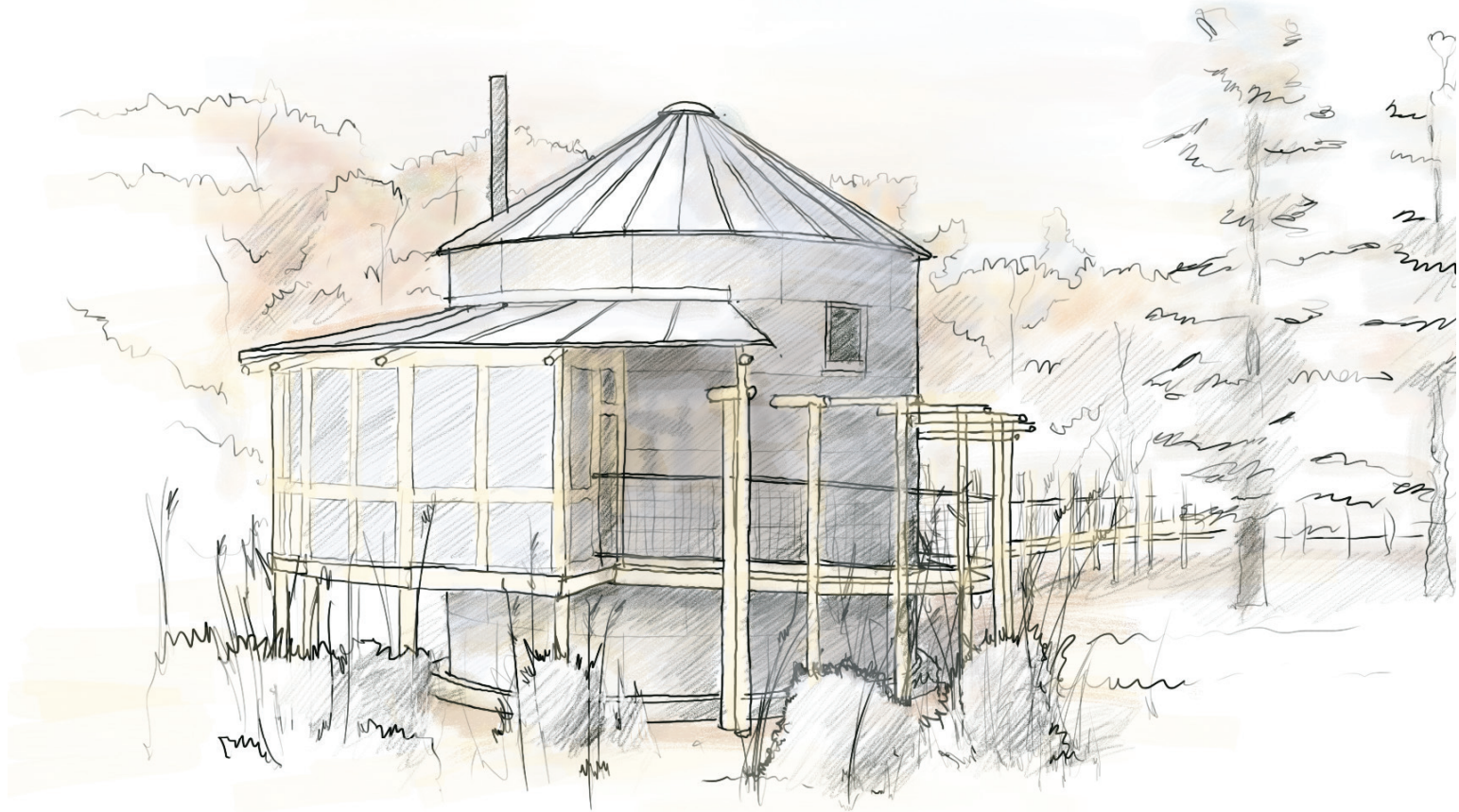
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Exterior: Preparing for the Journey

14



The curving approach path brings the retreatant to the covered entry of the screened-in porch, which leads to the hermitage interior. The porch extends the living area of the hermitage and provides a private outdoor area where those on retreatant can take in views and sounds of nearby Gilbert lake and the forest that makes up this edge of campus.

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Exterior: Screened Porch Entry

15



The hermitage interior offers many possibilities for the re-use of salvaged materials from the PHJC campus that have been lovingly saved and stored. The most visible places for this are the brick hearth, cabinets, and built-in bed nook. Large, southern windows connect the hermitage interior to the woods outside, and allow in the warming rays of the winter sun.

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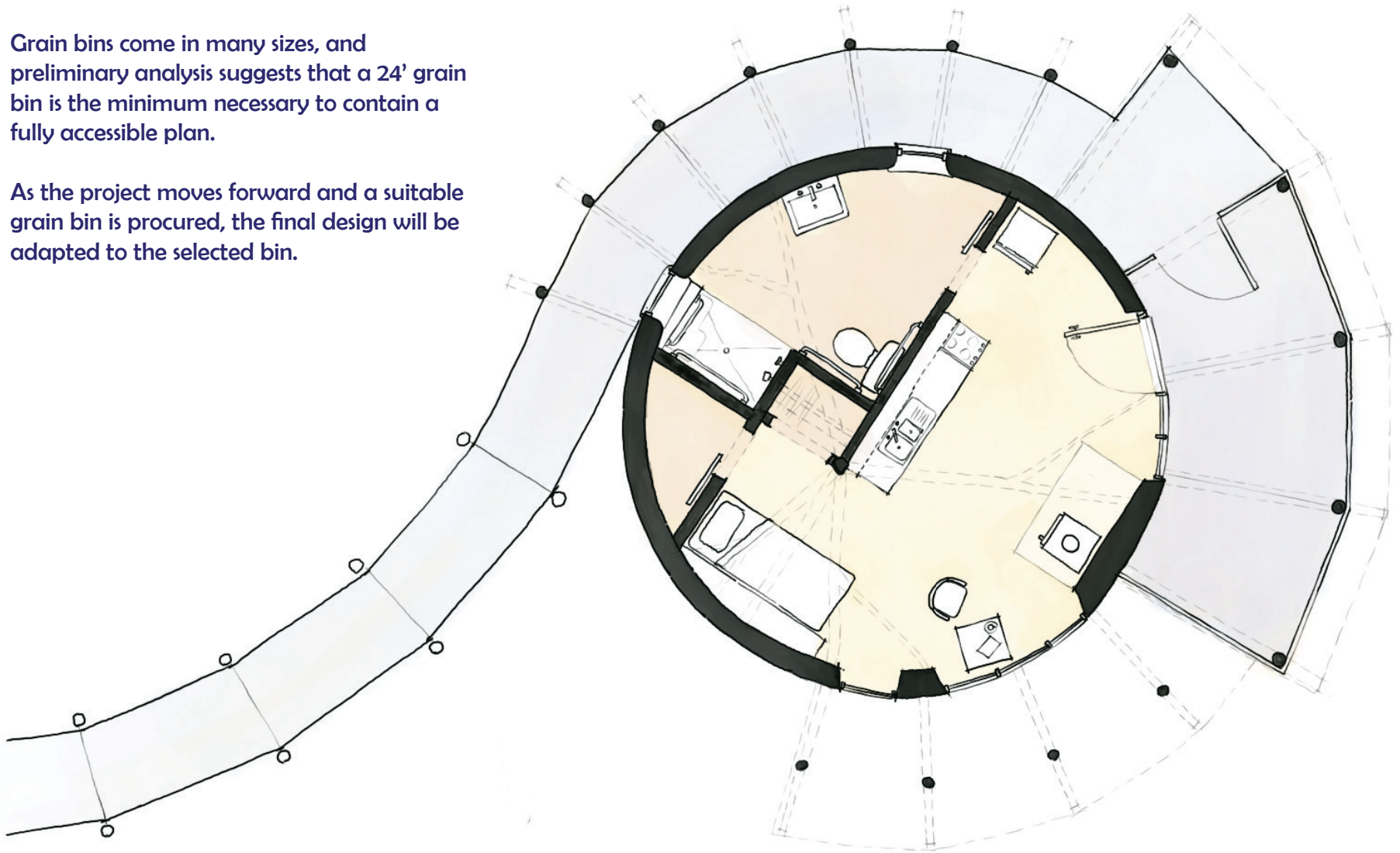
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Interior: Kitchen & Living

Grain bins come in many sizes, and preliminary analysis suggests that a 24' grain bin is the minimum necessary to contain a fully accessible plan.

As the project moves forward and a suitable grain bin is procured, the final design will be adapted to the selected bin.



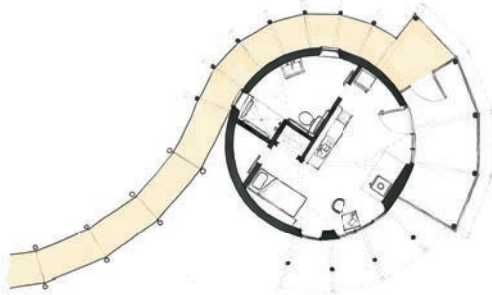
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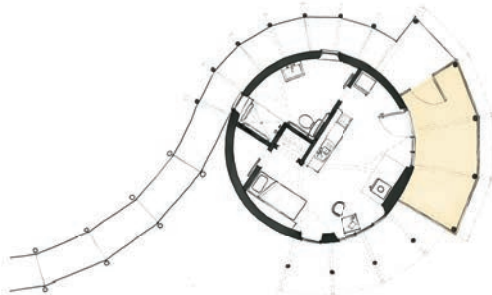
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Floor Plan



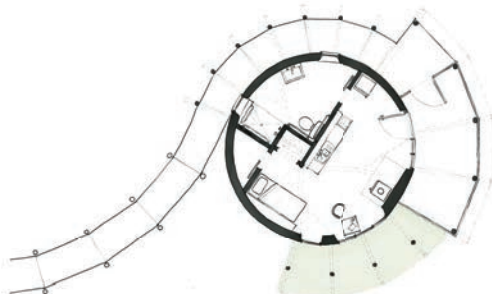
Approach Ramp

The approach to the hermitage is imagined as a winding path that rises very gently -- far more gently than ADA would require. The rising slope is symbolic of leaving the day-to-day world behind and preparing for contemplation.



Screened Porch

The screened porch extends the living area into the outdoors and provides exceptional views of Lake Gilbert to the east and the wooded area to the south.



South Windows w/ Trellis

The expansive windows on the south side connect the indoors to the beauty of the nature all year. In the summer, a vegetated trellis shades the windows to help keep the space cool, but in the winter, the warming sun's rays are admitted.



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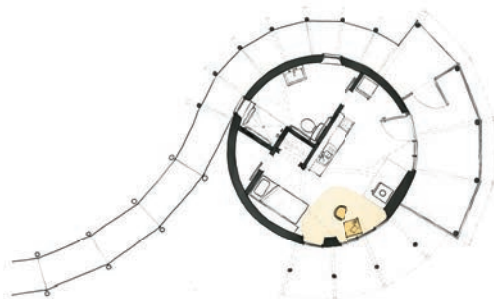
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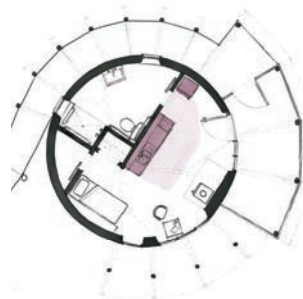
Exterior Areas

18



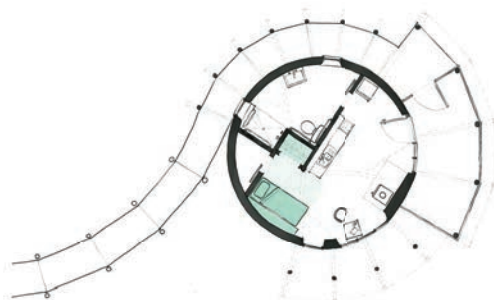
Living

The living area is nestled near the southern windows. Shown here with a simple table and chair for eating or study, other furniture like a rocking or lounge chair could also be provided.



Kitchen

The simple, small kitchen is located centrally in the space. Ample clearances for appliances and fixtures and knee-space under the sink will be provided for an accessible experience.



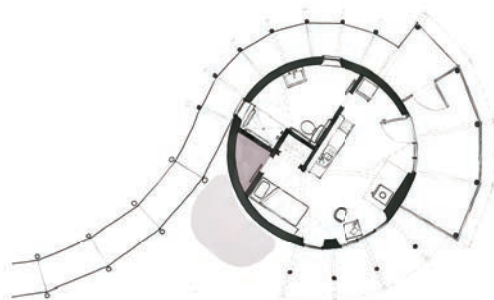
Sleeping and Closet

The sleeping “nook” is nestled around the corner from the kitchen and contains a small 3’ closet. A simple, built-in bookshelf (of salvaged materials) creates a flat wall and corner for the bed to gracefully inhabit.



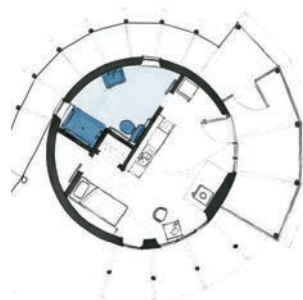
Hearth and Woodstove

A small, clean woodstove can be used as a back-up or primary heat source, depending on the retreatant’s preference. The hearth is an opportunity to repurpose salvaged bricks from the campus.



Utility and Crawl Access

The hermitage is imagined over an insulated crawl space for containing mechanicals. Crawl space access is from a small door on the exterior of the west side of the building. The small “pie-shaped” closet is imagined to have a janitorial/utility function, as well.



Bathroom

The bathroom provides ample clearances for easy maneuverability. Clerestory windows bring in daylight from overhead while providing privacy.

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Interior Areas

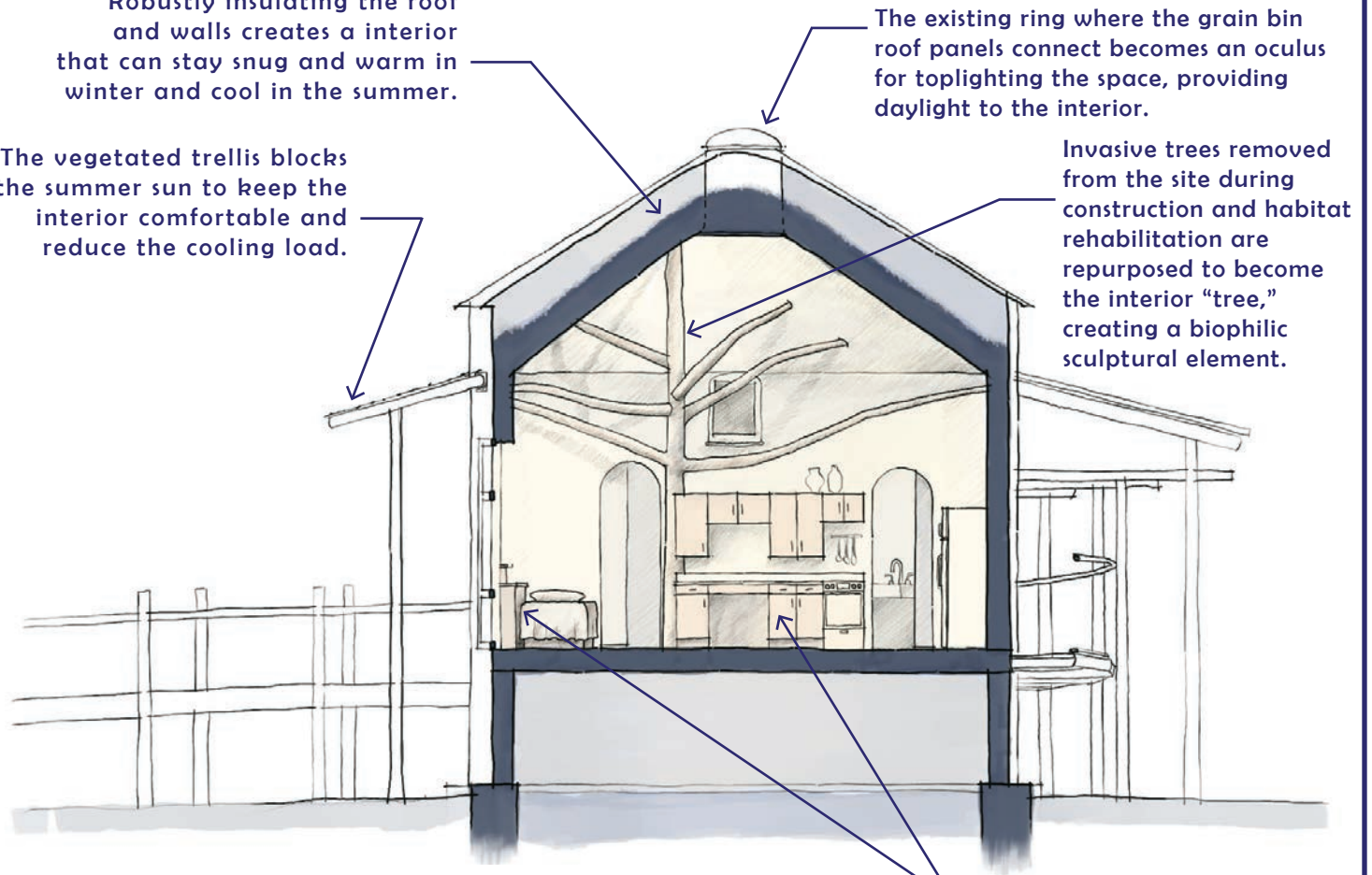
Sustainability



The compact shape of the hermitage is an essential part of the sustainability strategy. By keeping the design simple and the footprint only as large as needed, the project requires less materials to construct and will naturally consume less energy to operate. This aspect is enhanced by the cylindrical shape of the grain bin. A circle is a more efficient shape to enclose space, meaning it takes less wall to enclose the same amount of space as a rectangular building.

Robustly insulating the roof and walls creates a interior that can stay snug and warm in winter and cool in the summer.

The vegetated trellis blocks the summer sun to keep the interior comfortable and reduce the cooling load.



Over the years, the sisters have salvaged and stored many reclaimed building materials from the PHJC campus. The interior cabinets and built-in bed nook will be made of these salvaged materials, reducing the carbon footprint and connecting to the history of the place at the same time.

The existing ring where the grain bin roof panels connect becomes an oculus for toplighting the space, providing daylight to the interior.

Invasive trees removed from the site during construction and habitat rehabilitation are repurposed to become the interior "tree," creating a biophilic sculptural element.

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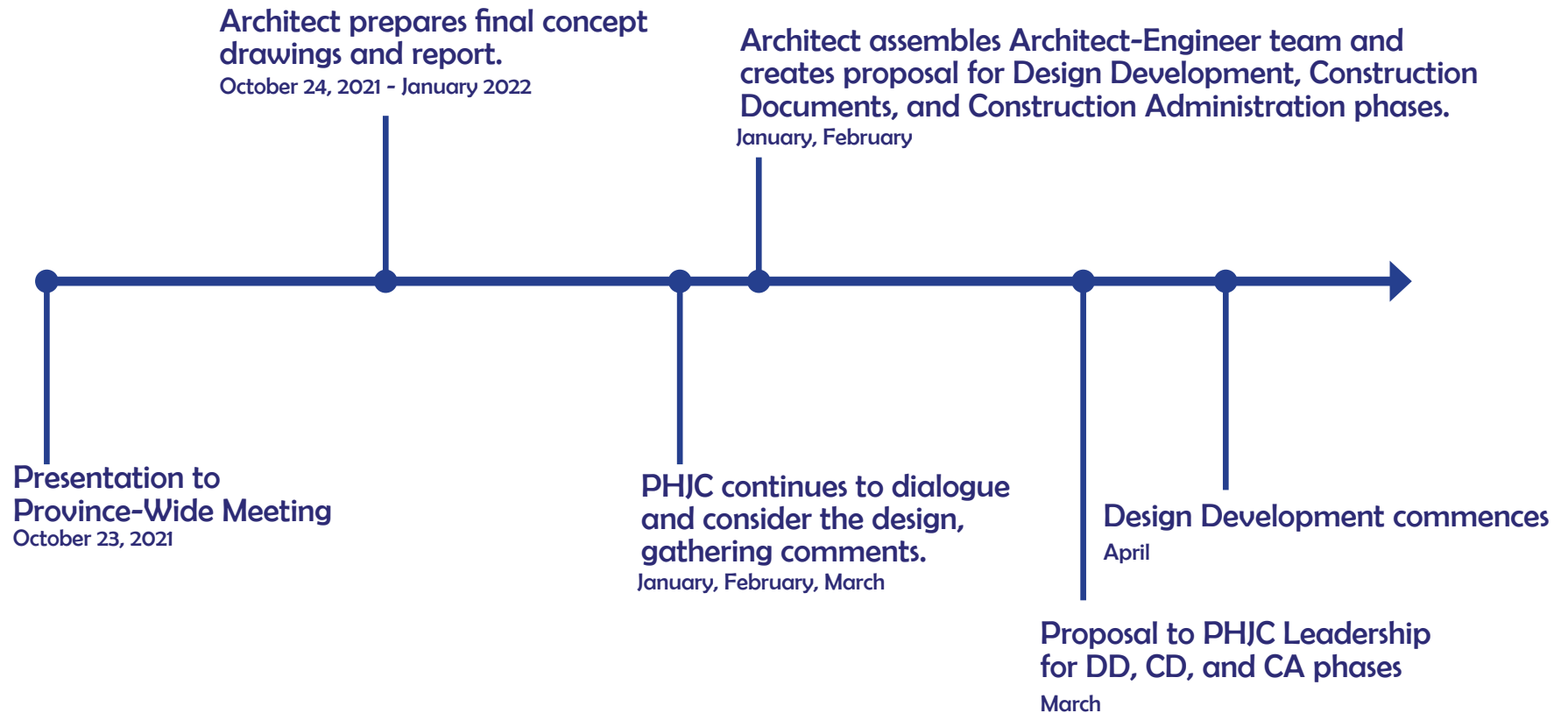
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Sustainability

20

Next Steps



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Next Steps