



AGENDA
PARKS, RECREATION & NATURAL RESOURCES COMMITTEE
MEETING

August 6, 2025 - 6:00 PM
Lake Marion Conference Room

1. Call to Order
2. Approval of the Minutes
 - a. July 16, 2025 Meeting Minutes
3. Citizen Comments
4. Discussion Items
 - a. East Community Park Phase II Update & Neighborhood Survey Results
 - b. Arts Center Annual Report | Presentation
 - c. Updated Tree Preservation Ordinance
5. Staff Report
6. Adjourn

**CITY OF LAKEVILLE
PARKS, RECREATION & NATURAL RESOURCES COMMITTEE
MEETING MINUTES
July 16, 2025**

Committee Chair Weberg called the meeting to order at 6:00 p.m. in the Lake Marion Conference Room.

Members Present: Holly Weberg, Steve Henneberry, Pat Sauer, Mark Engler, Saima Ali, Shahid Nadeem, Dan Volkosh

Members Absent: Vicki Schwartz, Renee Brekken

Staff Present: Parks and Recreation Director Joe Masiarchin, Community Development Director Tina Goodroad, City Forester Zach Jorgenson, Forestry Technician Grace Benson

1. Approval of June 4, 2025 minutes

A motion was made by Henneberry, seconded by Engler to approve June 4, 2025 minutes as written.

Ayes: unanimous

2. Citizen comments

No citizens were present.

3. Updated Tree Preservation Ordinance

Goodroad provided background on the process of updating the Tree Preservation Ordinance and the benefits of doing so. The revised ordinance will require a comprehensive tree inventory that encompasses both landscaping and zoning codes, providing clarity on the developer's responsibilities. Once the City Council approves the ordinance, it will take immediate effect.

Committee Discussion

- When a tree preservation plan/replacement plan is presented, recommended consistency between replacement tree species and connectivity to existing woodlands. Consider the species' significance, size, tree health and any notable historical significance when determining preservation/preservation. Staff will include these comments in the materials that will go to the Planning Commission and City Council.
- Why are deciduous trees included explicitly in the tree replacement language? This is due to canopy replacement rather than just being ornamental. A combination of both is acceptable.
- Where is the native tree list that is mentioned in the ordinance located? This will be provided as an attachment to the ordinance.
- Is there anything very different from what comparable communities are currently enforcing? The additional allowances for woodland credits are not as common but the ordinance is similar to many surrounding communities that staff reviewed when writing the new ordinance.

A motion was made by Henneberry, seconded by Sauer, to approve the updated tree preservation ordinance as presented by City staff, with the recommendations mentioned above being taken into consideration.

Ayes: unanimous

4. 2026-2036 Parks System Master Plan Update

A consultant has been selected for the 2026-2036 Parks System Master Plan, HKGi will be overseeing the project. Masiarchin requested that 2-3 representatives from this committee participate in upcoming meetings and act as liaisons to the committee on future updates as well as committee participation needs. Staff will request a timeline from the consultant on forthcoming meetings so committee members can plan ahead of time.

5. Staff Report

Several public engagement campaigns are underway for the development of East Community Park Phase II. This is the final project that was approved as part of the 2021 Park Bond Referendum and includes improvements/additions to the north side of the park. A community survey was publicized via yard signs, social media posts and direct mailers. A pop-up open house was also held at the Art on the Lawn Event on July 11, where residents could review the proposed master plan concepts and provide feedback. Staff will plan to have the consultant attend a future meeting to give an overview of the survey results. A preferred master plan concept will be developed based on the survey feedback; construction is anticipated to begin in 2026.

Staff provided the details of the 2025 Park Tour that is scheduled for August 20. The stops include a mix of new construction, future construction, special use facilities, greenways, and lesser-known existing parks. The tour bus will depart from City Hall at 6 p.m.

The Grand Prairie Park pickleball courts were utilized for the Pan-O-Prog Pickleball Tournament, and the feedback was overall positive. The park is closed again until the restroom building is complete and other park areas can be safely accessed while some areas of the park remain under construction.

The construction of the splash pad has been significantly delayed due to new interpretations from the Minnesota Department of Health regarding water recirculation systems. They have determined that a bathhouse with showers and controlled entrances/exits is required for the splash pad to be completed. Staff has applied for two variances that will be reviewed on August 12. Options to be compliant are to either expand the existing restroom building to include three showers in each, which is already 80% completed, or construct a freestanding structure. Staff has consulted with surrounding communities with similar splash pad amenities. The completion of the splash pad has been significantly delayed due to this issue and will likely not open this year. Staff will provide an update on the status of the variances in the coming weeks.

Motion was made by Sauer, seconded by Ali to adjourn the July 16, 2025 meeting.

Ayes: unanimous

6. Adjourn

Meeting 7:27 p.m.



Memorandum

To: Parks, Recreation, and Natural Resources Committee
From: Joe Masiarchin, Parks and Recreation Director
Date: August 1, 2025
Subject: East Community Park Survey Results

The East Community Phase II project is the final project approved as part of the 2021 Park Bond Referendum. ISG has been consulting on the project and provided three preliminary master plans for staff to review and comment on. After staff review, two master plan concepts were developed and shared with the public. Representatives from ISG will attend our committee meeting to present a summary of the neighborhood survey results, which included the two master plan concepts. The survey was distributed through various community engagement events.

- In-person event during Art on the Lawn on July 11
- Yard signs strategically placed in adjacent neighborhoods
- Direct postcards sent to just under 1,000 households in the immediate neighborhood
- Social media posts on the Parks & Recreation Facebook page

Staff and ISG will develop a preferred master plan concept based on survey feedback. Design and specifications will be finalized later this year, and construction is scheduled to start in 2026.



EAST COMMUNITY PARK

CONCEPTUAL DESIGN PACKAGE

LAKEVILLE, MINNESOTA
JULY, 2025



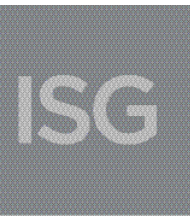
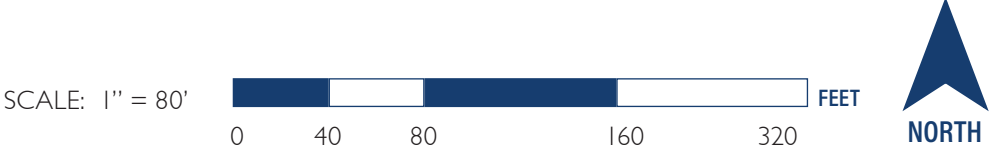
ISG

This plan, undertaken by ISG in 2025 was prepared exclusively for Lakeville, Minnesota
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EXISTING CONDITIONS + OPPORTUNITIES



- EXISTING MULTI-USE TRAILS
- EXISTING NATURE TRAIL
- VEHICULAR ENTRANCE
- PEDESTRIAN CONNECTIONS
- POTENTIAL TRAIL CONNECTIONS THROUGH WOODLAND AREAS
- NOTABLE VIEWS
- POTENTIAL WATER ACCESS
- EXISTING BASIN
- FLOOD ELEVATION
- EXISTING CREEK
- EXISTING LIGHTING



Architecture + Engineering + Environmental + Planning

EAST COMMUNITY PARK
LAKEVILLE, MINNESOTA - JULY 2025
ISG PROJECT NO. 25-32638

ISGInc.com

CONCEPT A COMMUNITY CABIN

A RESILIENT COMMUNITY GATHERING AND PASSIVE RECREATION DESTINATION

INSPIRATION



INSPIRATION



DESIGN HIGHLIGHTS

1. YEAR-ROUND COMMUNITY GATHERING SPACE
2. FOCUS ON PASSIVE RECREATION, PLAY, COMMUNITY CONNECTIONS AND AREAS FOR RELAXATION
3. INCREASES WATERFRONT SPACE AND CONNECTION TO VIEWS
4. EXPANDED COMMUNITY SPACES



SUPPORTING SOCIAL INFRASTRUCTURE THROUGH WELCOMING, CABIN-INSPIRED SETTING THAT ENCOURAGES COMMUNITY CONNECTION



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CONCEPT A - SITE PLAN COMMUNITY CABIN

A RESILIENT COMMUNITY GATHERING AND PASSIVE RECREATION DESTINATION



LEGEND

- 1 FOUR-SEASON BUILDING
- 2 COUNTY TRAIL-HEAD NOOK
 - » Drinking Fountain
 - » Seating
 - » Bike Racks & Bike Fix-it Station
- 3 COMMUNITY DECK
 - » Community Tables
- 4 10' CONCRETE WALK
- 5 10' BITUMINOUS WALK
- 6 HAMMOCK GROVE
 - » Built-in posts + seasonal Installation
- 7 GROUP PICNIC AREAS
 - » BBQ + Tables
- 8 PICNIC GROVE
- 9 PLAY STRUCTURE
- 10 DOG PARK
 - » Cabin themed Agility Play
- 11 MULTI-USE FIELD
 - » Open Lawn & Practice Field (Soccer)
- 12 ADA WATER ACCESS
- 13 KAYAK RACKS
- 14 DOCK WITH LOUNGE SEATING
- 15 STONE OVERLOOK
- 16 PARKING (+-50 STALLS)
- 17 ACCESSIBLE BOARDWALK
- 18 BERMS
- 19 GREEN INFRASTRUCTURE
- 20 CONNECTION TO WOODLAND AREA

- TURF
- SHORT PRAIRIE MIX
- WAYFINDING SIGNAGE
- NATIVE RESTORATION
- INTERPRETIVE SIGNAGE
- LIGHTING



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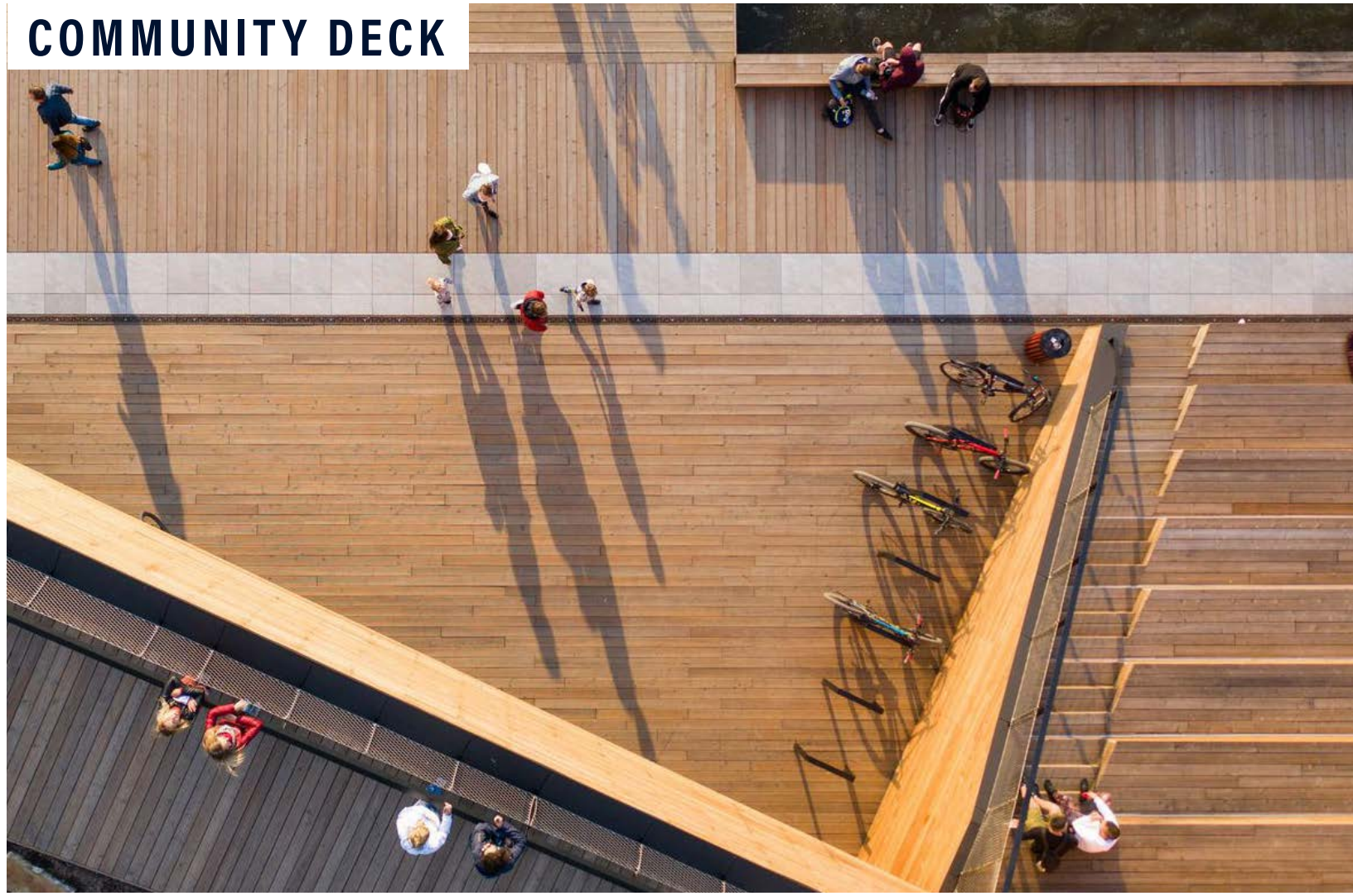
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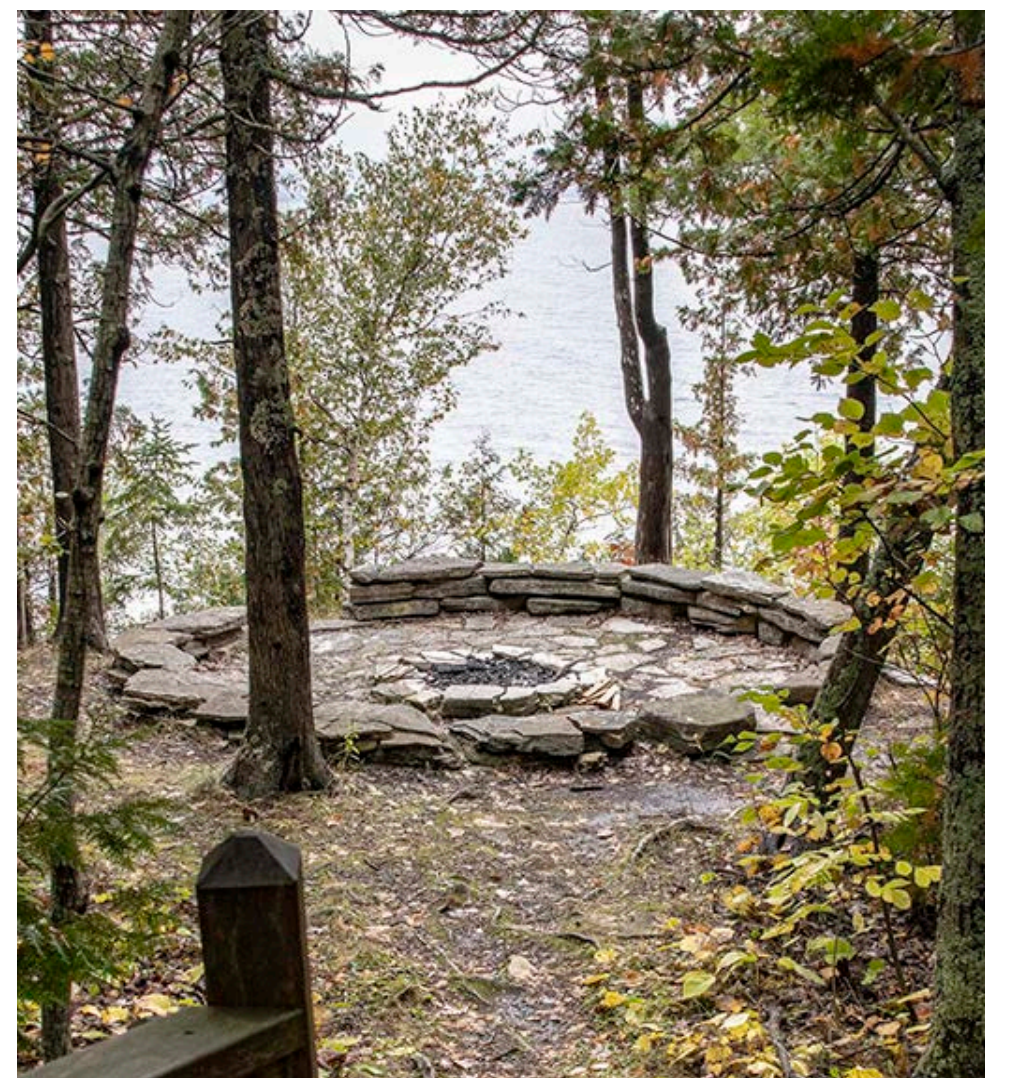
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PRECEDENT IMAGERY COMMUNITY CABIN

COMMUNITY DECK



WOODLAND OVERLOOK



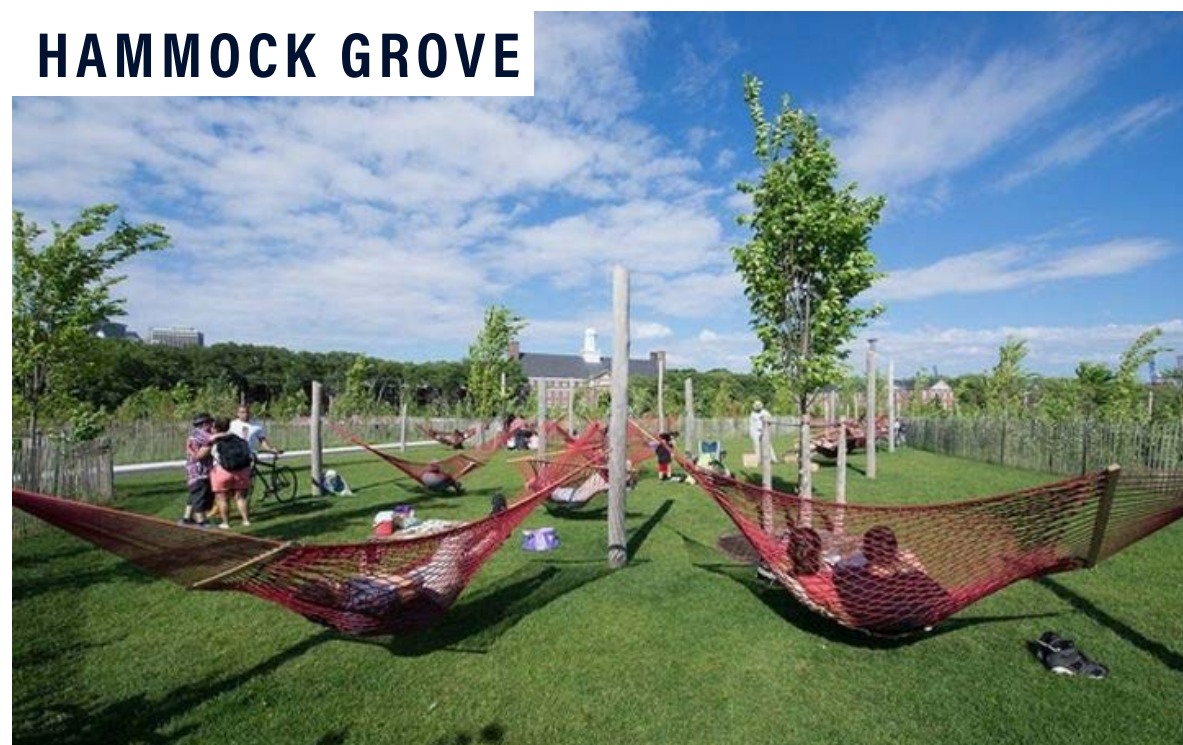
PLAY STRUCTURE



LAKE OVERLOOKS



HAMMOCK GROVE



DOG PARK



PICNIC AREAS



CREEK BRIDGE



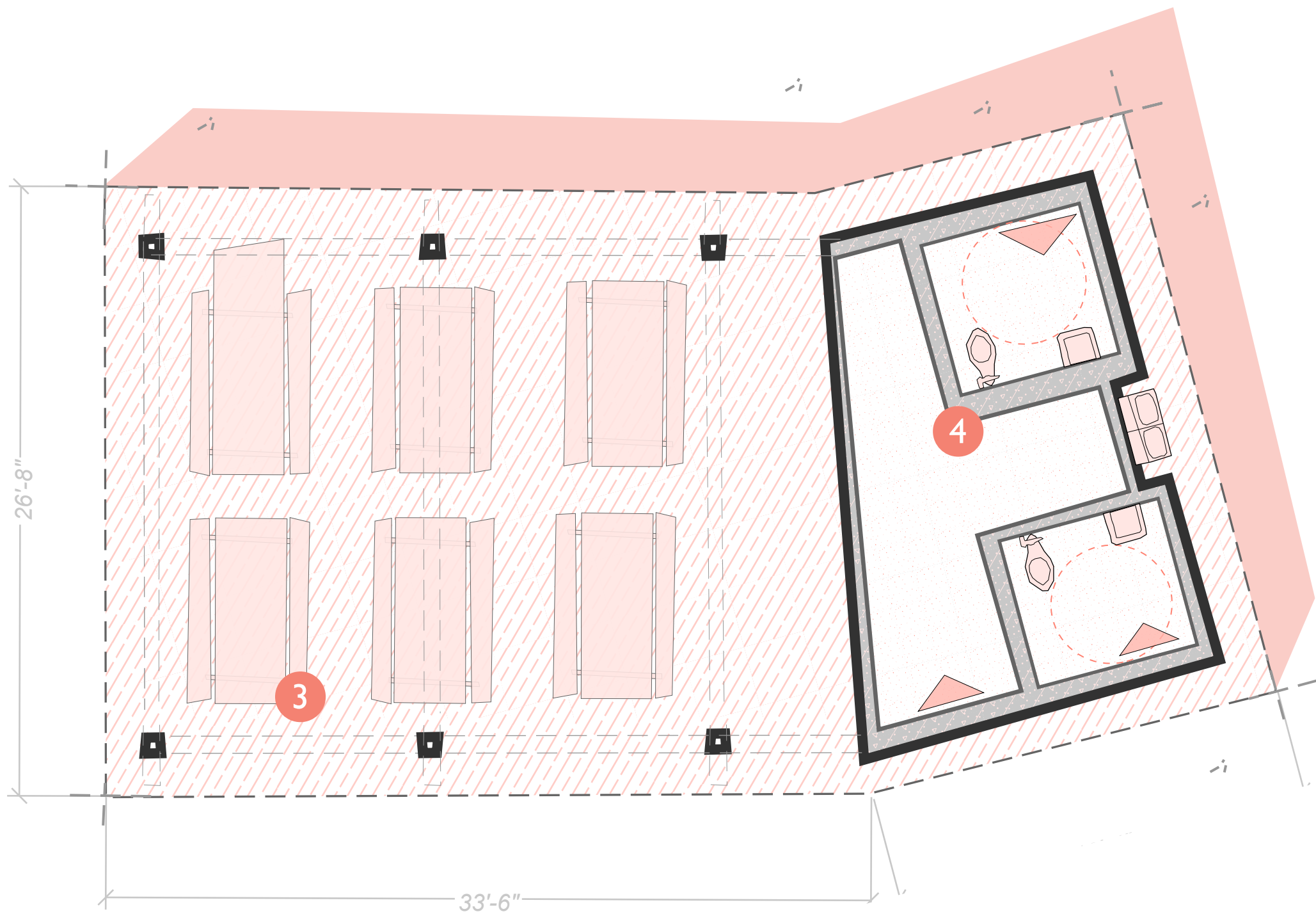
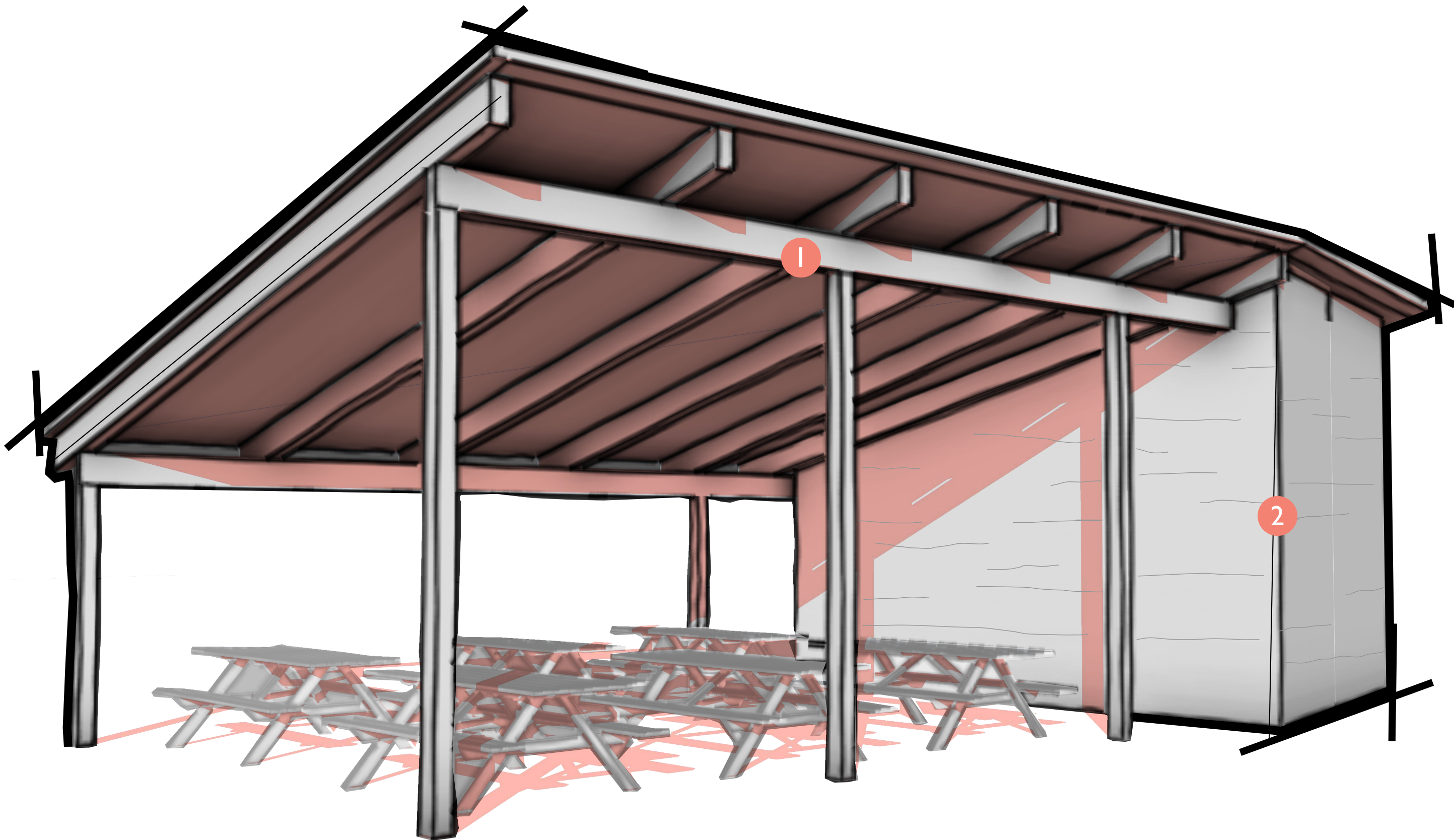
GREEN INFRASTRUCTURE



CONCEPT A - BUILDING COMMUNITY CABIN

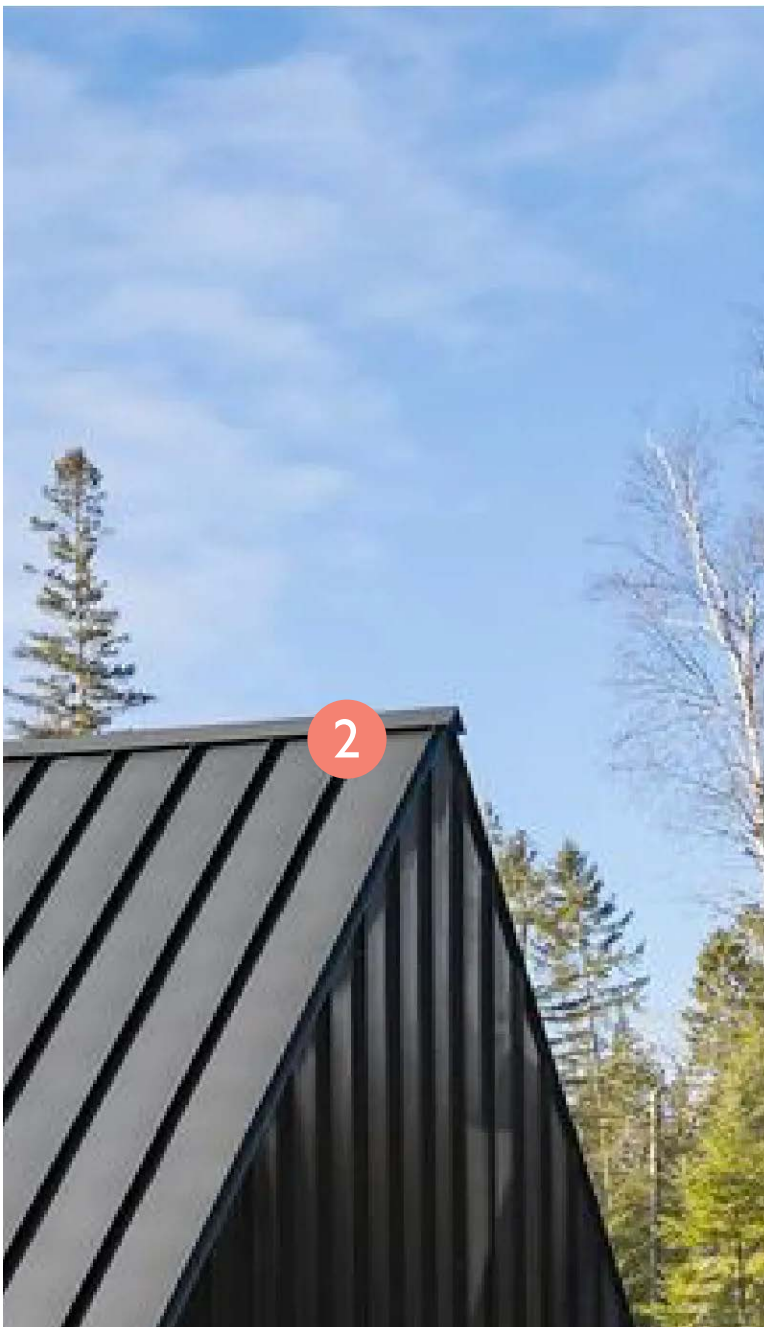
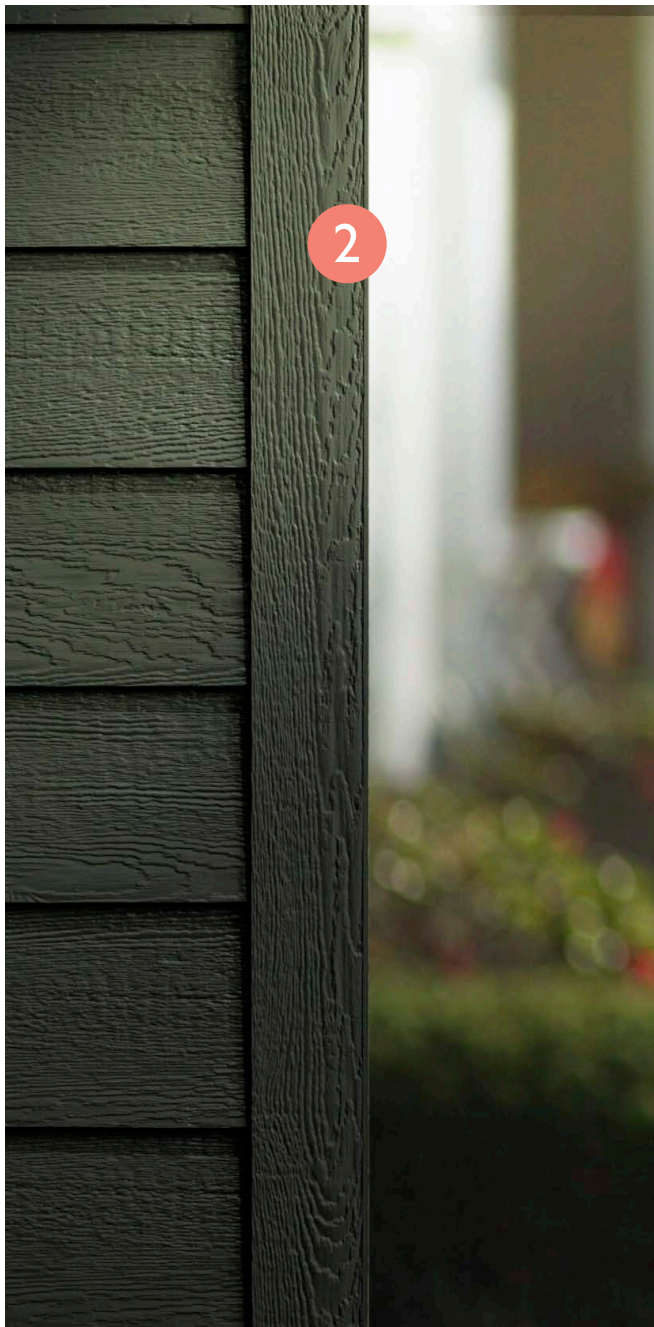
A RESILIENT COMMUNITY GATHERING AND PASSIVE RECREATION DESTINATION

BUILDING CONCEPT



SCALE: 3/16" = 1'-0" 0 8 FEET

MATERIAL INSPIRATION



DESIGN HIGHLIGHTS

1. EXPOSED WOOD COLUMN + BEAM CONSTRUCTION
2. DURABLE STANDING SEAM METAL ROOF + COMPOSITE SIDING
3. SEATING COUNT SHOWN — 36
4. 100SF INTEGRATED STORAGE AREA



PITCHED ROOF PROFILE SUPPORTS RAINWATER COLLECTION OPPORTUNITY



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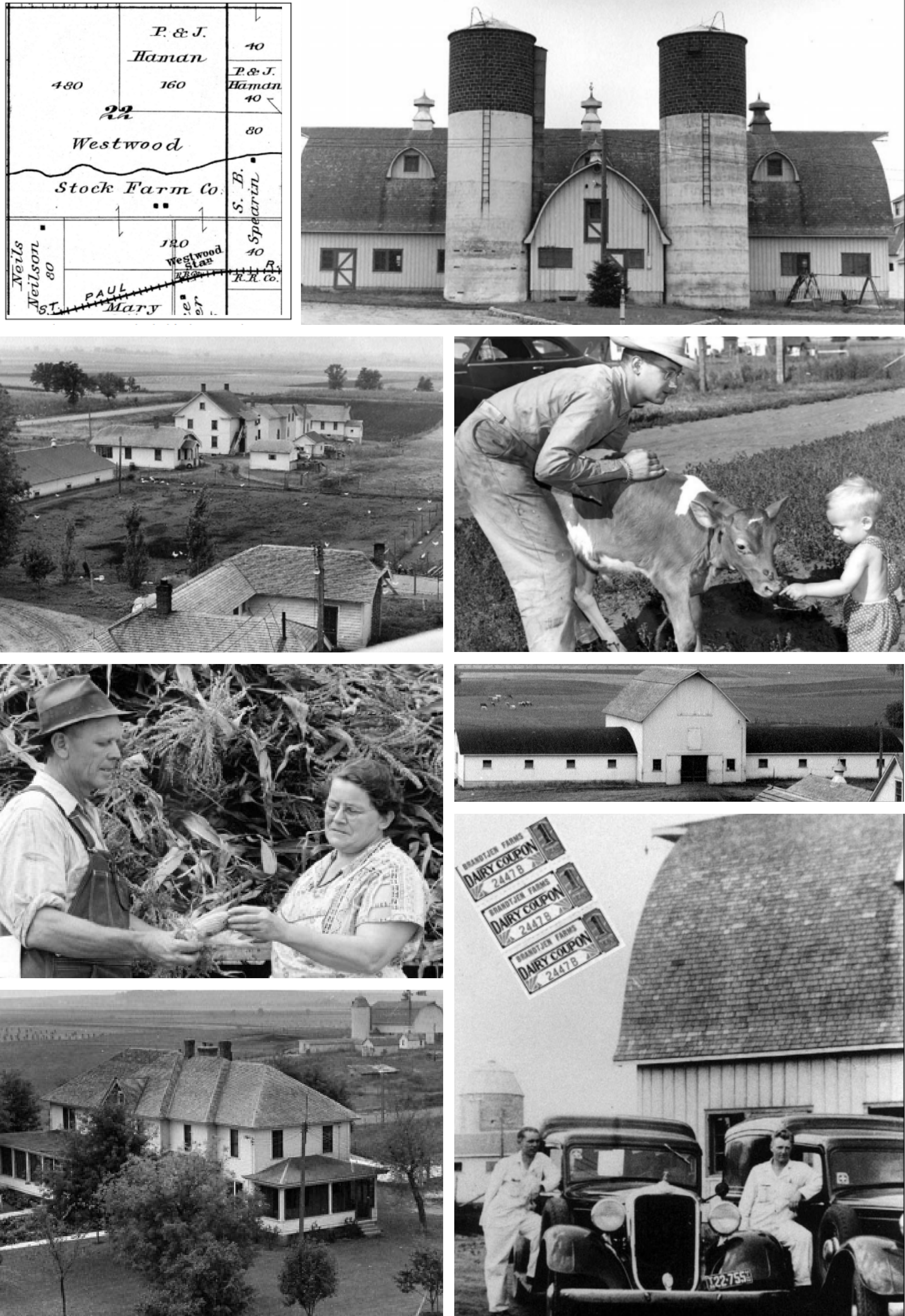
6

CONCEPT B

HERITAGE LANDING

HISTORIC LEARNING AND RECREATION

INSPIRATION



INSPIRATION



DESIGN HIGHLIGHTS

1. TRAILHEAD BUILDING PLACEMENT IS CLOSER TO THE EXISTING PARK

1. INCORPORATES DAKOTA COUNTY FARM'S HISTORY INTO LEARNING AND DESIGN OPPORTUNITIES

2. FARMSTEAD THEMED PLAY AREA THAT CONNECTS TO THE EXISTING PLAYGROUND

3. GENEROUSLY SIZED DOG PARK WITH FENCED WOODLAND AREAS

CELEBRATES LOCAL HERITAGE THROUGH INTERPRATIVE SIGNAGE & DESIGN AESTHETIC

CONCEPT B - SITE PLAN

HERITAGE LANDING

HISTORIC LEARNING AND RECREATION



LEGEND

- 1 FOUR-SEASON BUILDING
- 2 COUNTY TRAIL-HEAD NOOK
 - » Drinking Fountain
 - » Seating
 - » Bike Racks & Bike Fix-it Station
- 3 COMMUNITY PLAZA
- 4 LOG SEATING
- 5 10' CONCRETE WALK
- 6 10' BITUMINOUS WALK
- 7 COMMUNITY GARDEN
- 8 PARKING (+50 STALLS)
 - » Space for Food Trucks
 - » Green Infrastructure
- 9 DOG PARK
 - » Specialty Fencing
 - » Farmstead Themed Play
 - » Fenced Area for Smaller Dogs
- 10 FARMSTEAD THEMED PLAY
- 11 NATURE PLAY
- 12 FLEXIBLE MULTI-USE FIELD
 - » Open Lawn
 - » Space for a Soccer Practice Field
- 13 OVERLOOK
- 14 FISHING DOCK
- 15 KAYAK LAUNCH + STORAGE
- 16 BOARDWALK
- 17 VEGETATIVE BUFFER
- 18 GREEN INFRASTRUCTURE
- 19 CONNECTION TO WOODLAND AREA

- TURF
- SHORT PRAIRIE MIX
- NATIVE RESTORATION
- INTERPRETIVE SIGNAGE
- WAYFINDING SIGNAGE
- LIGHTING



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ISG PROJECT NO. 25-32638

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PRECEDENT IMAGERY HERITAGE LANDING

PLAZA



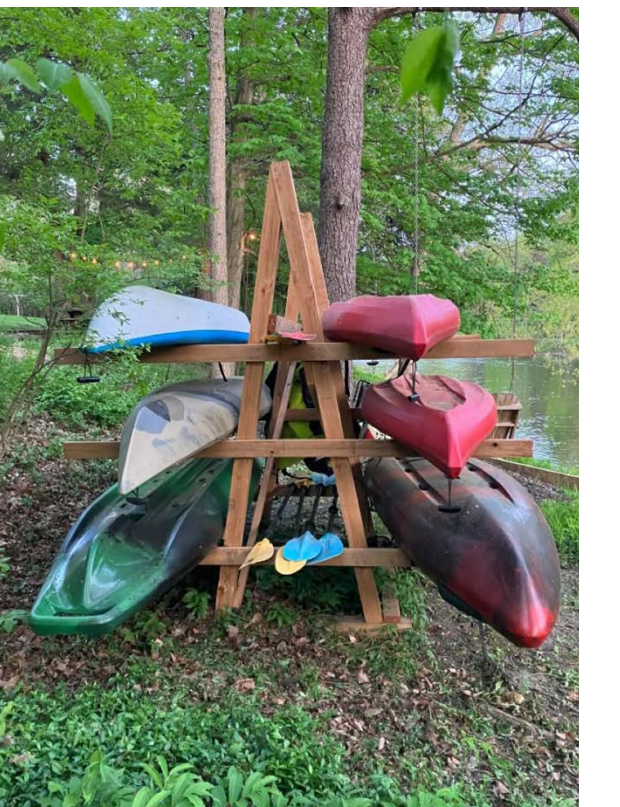
LOG SEATING



COMMUNITY GARDEN



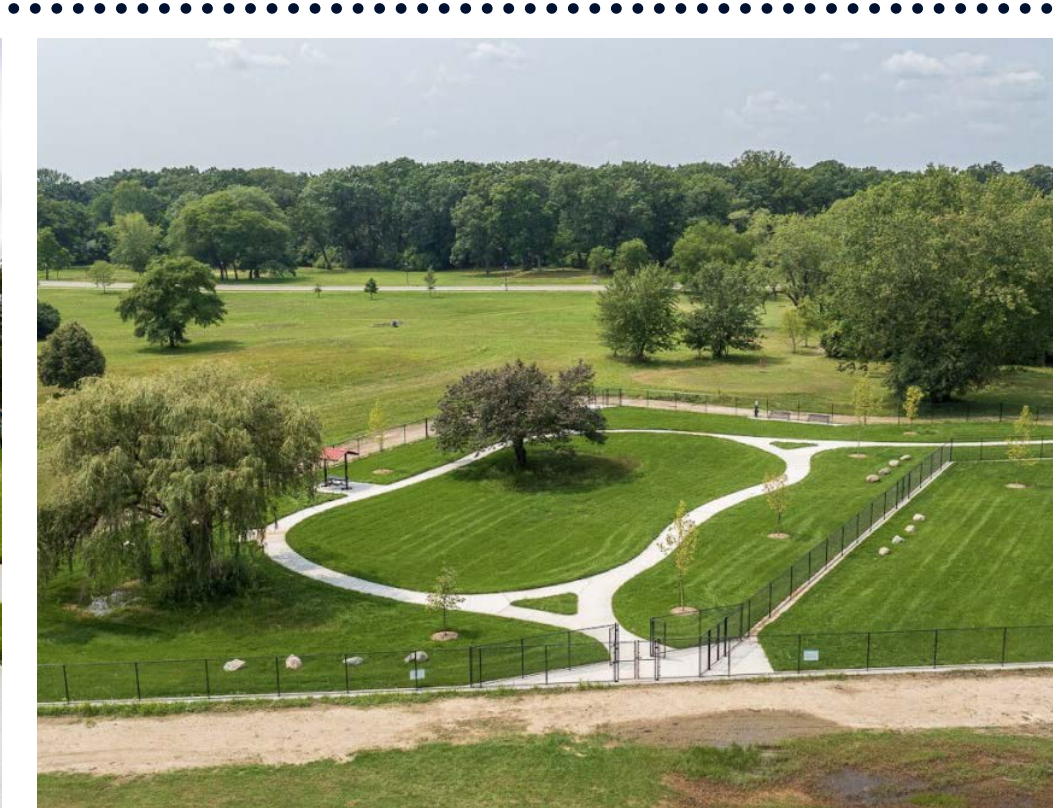
PIERS + KAYAK LAUNCH



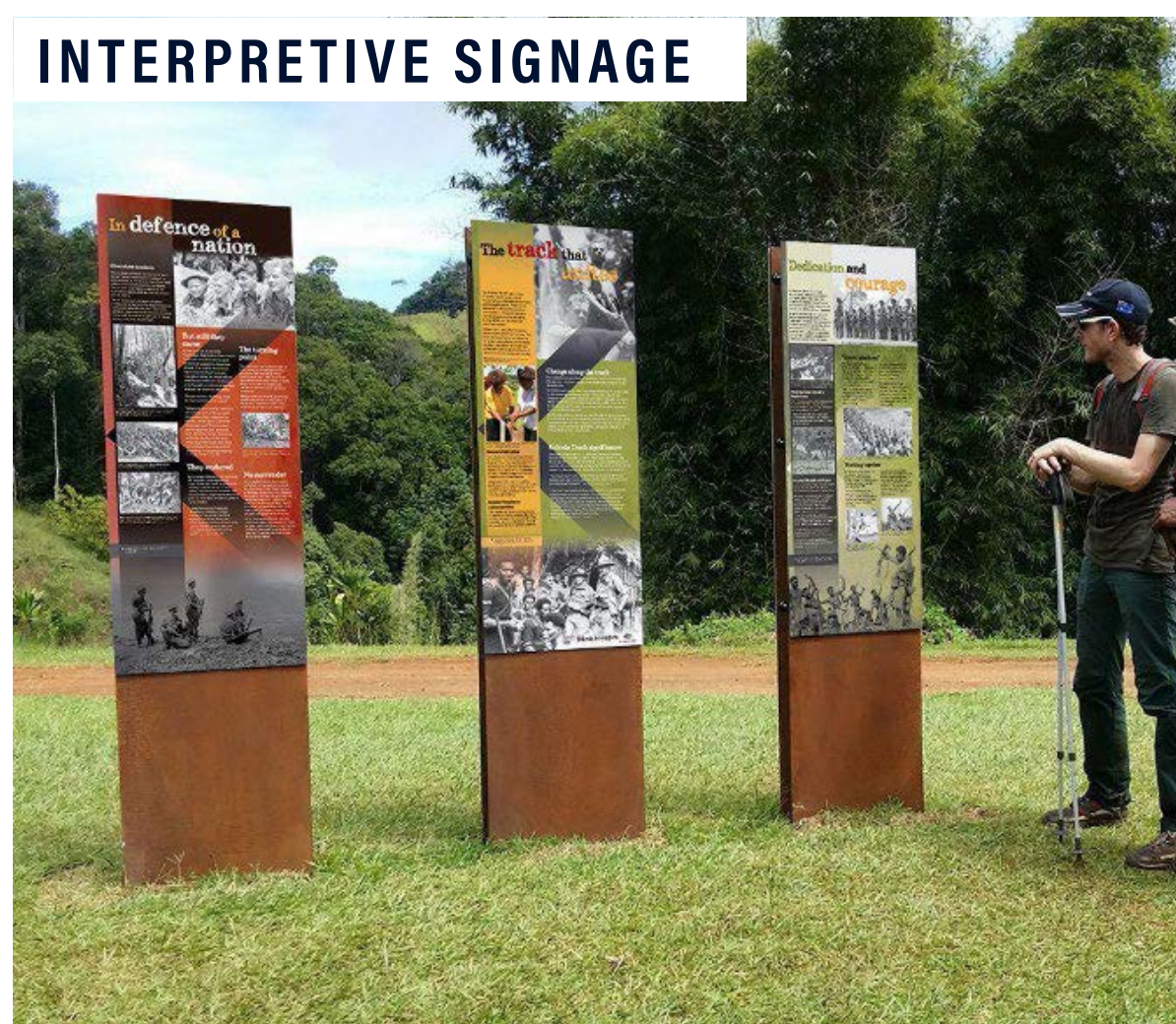
FARMSTEAD THEMED PLAY



DOG PARK



INTERPRETIVE SIGNAGE



GREEN INFRASTRUCTURE



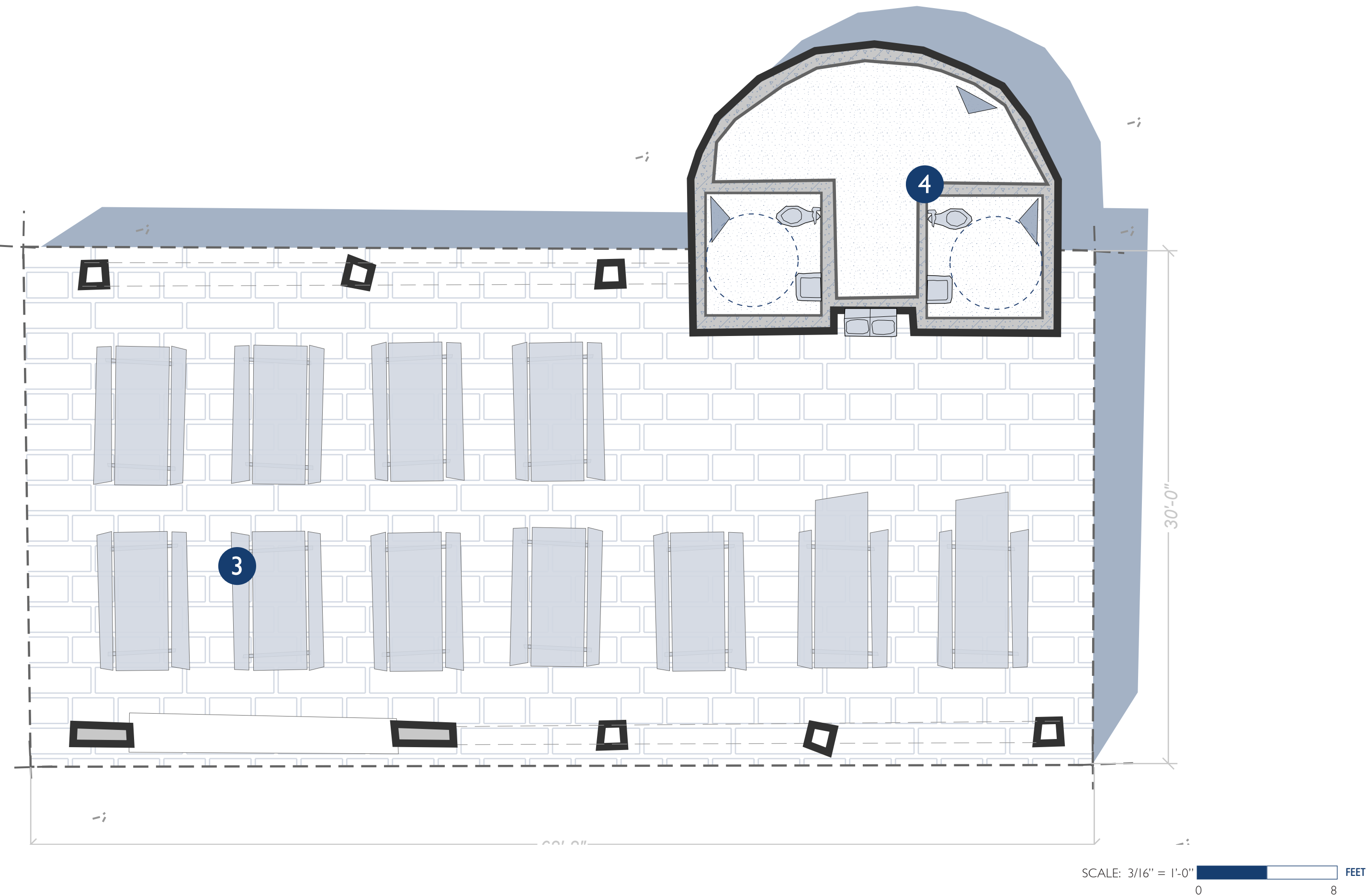
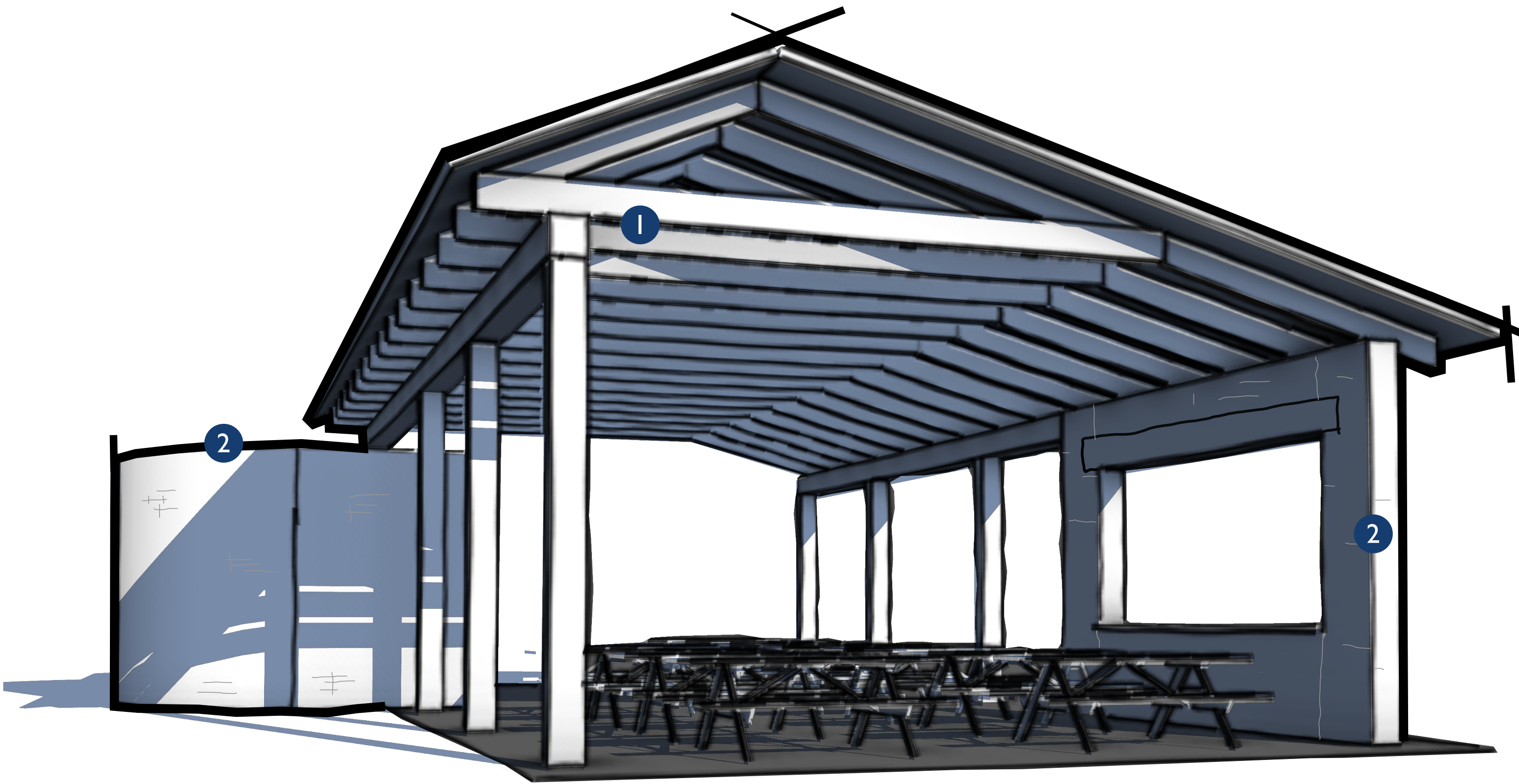
NATURE PLAY



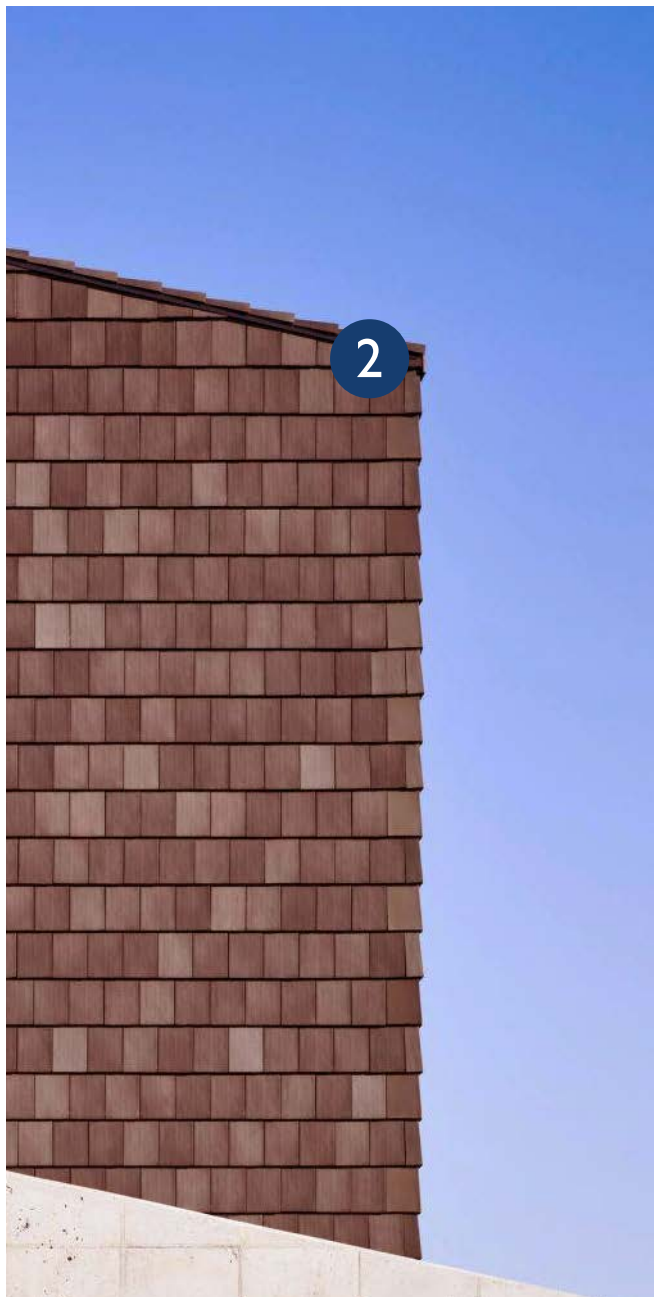
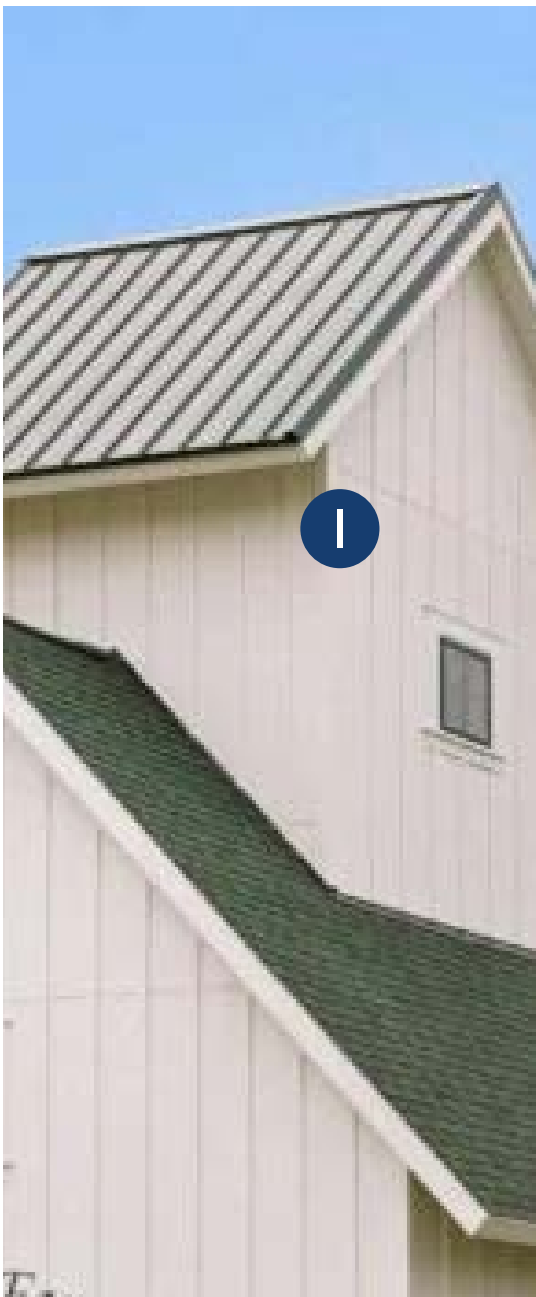
CONCEPT B - BUILDING HERITAGE LANDING

HISTORIC LEARNING AND RECREATION

BUILDING CONCEPT



MATERIAL INSPIRATION

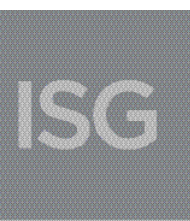


DESIGN HIGHLIGHTS

- 1. AGRARIAN INSPIRED ROOF PROFILE
- 2. TRADITIONAL LOOK OF GLAZED CLAY TILE + STACKED LEDGESTONE
- 3. SEATING COUNT SHOWN — 66
- 4. 100SF INTEGRATED STORAGE AREA



CELEBRATES LOCAL HERITAGE THROUGH INTERPRATIVE SIGNAGE & DESIGN AESTHETIC



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ISG PROJECT NO. 25-32638

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10

East Community Park Phase II

Review. There are two concepts with a variety of themes and amenities that have been prepared for review via the survey QR code.

Share your feedback. Please complete the survey and share any additional comments that you have.

Stay up to date. Find project updates and more by visiting LakevilleMN.gov.



Take the survey to view master plan concepts & provide input on the future of East Community Park.

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Take the survey to view master plan concepts & provide input on the future of East Community Park.

DEAR NEIGHBOR,

The East Community Phase II construction project is slated to begin in 2026. This includes additions and improvements to the north side of the park.

Scan the QR code below and share your feedback on the concepts along with any additional comments that you have about the project.



bit.ly/east-community-park-isg

EAST COMMUNITY PARK NEIGHBOR

16651 EAST LAKE DR
LAKEVILLE, MN
55044

DEAR NEIGHBOR,

The East Community Phase II construction project is slated to begin in 2026. This includes additions and improvements to the north side of the park.

Scan the QR code below and share your feedback on the concepts along with any additional comments that you have about the project.



bit.ly/east-community-park-isg

EAST COMMUNITY PARK NEIGHBOR

16256 ELMHURST LN
LAKEVILLE, MN
55044

Help Envision the Future of East Community Park



The City of Lakeville is creating a master plan to shape the future of East Community Park.
Take the survey to explore concept designs and share your input!



Memorandum

To: Parks, Recreation, and Natural Resources Committee
From: Joe Masiarchin, Parks and Recreation Director
Date: August 1, 2025
Subject: Zoning Text Amendment Related to Tree Preservation

At the July 16, 2025, Parks, Recreation and Natural Resources Committee meeting, the committee approved a revised Tree Preservation Ordinance with minor recommended changes. On July 17, 2025, during the Planning Commission meeting, the ordinance changes were reviewed and tabled to allow for further review of the types of development to which the ordinance changes will apply. Included in your packet is a summary of the amendments made by City staff based on Commission recommendations.

SUMMARY OF AMENDMENTS

Section 10-3-2 and 10-4-7 of the Subdivision Ordinance is amended to require a tree preservation plan as required by section 11-21-11 of the Zoning Ordinance. This amendment moves the requirements of tree preservation and reforestation to the Zoning Ordinance versus the Subdivision Ordinance.

Section 11-2-3 Definitions: This amendment is specifically related to adding tree preservation related definitions to the zoning ordinance definition section.

Section 11-21-9.B Landscaping: The amendment clarifies landscaping requirements for residential, commercial and institutional uses that are defined in development contracts and should also be stipulated in the ordinance.

Section 11-21-21: Fencing/Screening/Landscaping-Tree Preservation: This amendment includes the entirety of the tree preservation requirements starting with a clear purpose for this section.

Section 11-21-11: item B relates to scope and the types of development that will require a tree preservation plan. Item 4 of this section has been amended to apply only to lots equal to or larger than one acre in size not including easements or right of way. We also made the requirements for preparing the tree preservation plan more flexible. In addition, Section 11-21-11: G; tree

replacement requirements item f has been added to provide replacement requirements for a rebuild or addition on a lot equal to or larger than one acre. This section requires for each heritage tree removed to be replaced at a rate of two replacement trees for every one heritage tree removed versus a per inch replacement. This will result in a more reasonable replacement requirement on existing development properties.

Item C specifies incentives which help off-set replacement requirements.

Item E specifies all the requirements for preparing and submitting a tree preservation plan.

Item F includes the allowed tree removal thresholds. Residential is set at 40% (of the total diameter inches) while mixed use, commercial, industrial and special districts are set at 70%.

Item G includes tree replacement requirements which would apply if tree removal exceeded the threshold. Replacement requirements are based on tree type with standards for replacement tree sizes. Again, item F has been added to create more reasonable replacement standards for heritage tree removal on existing lots one acre or larger.

Items H-J -spells out required protective measures.

Staff is asking for a recommendation of approval From the Parks, Recreation and Natural Resources Committee.

ORDINANCE NO. _____

CITY OF LAKEVILLE
DAKOTA COUNTY, MINNESOTA

AN ORDINANCE AMENDING THE SUBDIVISION ORDINANCE AND ZONING ORDINANCE OF THE
LAKEVILLE CITY CODE

THE CITY COUNCIL OF THE CITY OF LAKEVILLE ORDAINS:

Section 1. Section 10-3-2.C.3.d of the Subdivision Ordinance (Plat and Data Requirements – Preliminary Plat) is hereby amended to read as follows:

- D. A tree preservation plan and tree replacement plan as required by section 11-21-11 of the Zoning Ordinance.

Section 2. Section 10-4-7.D of the Subdivision Ordinance (Design Standards – Tree Protected Areas) is hereby amended to read as follows:

- D. The submission of a tree preservation plan ~~subject to the review of the parks, recreation, and natural resources committee and the approval of the city council~~ subject to the requirements and procedures established by section 11-21-11 of the Zoning Ordinance.

Section 3. Section 10-4-11 of the Subdivision Ordinance (Design Standards – Tree Preservation) is hereby repealed in its entirety with subsequent sections renumbered accordingly.

Section 4. Section 11-2-3 of the Zoning Ordinance (Rules and Definitions - Definitions) is hereby amended add the following definitions alphabetically:

TREE PRESERVATION RELATED:

- A. Caliper Inches: Stem diameter of nursery stock as identified by the American Standard for Nursery Stock.
- B. Common Tree: A deciduous overstory tree including cottonwood, poplars/aspen, boxelder, willow, silver maple, elm, black locust or any tree considered non-native to Minnesota.
- C. Coniferous Tree: A woody plant bearing seeds and cones having foliage on the outermost portion of the branches throughout the year; Tamaracks are included as a coniferous tree species.

- D. Construction Activity: Any disturbance to the land that results in a change in the topography or existing soil cover (both vegetative and nonvegetative) that may result in accelerated stormwater runoff, leading to soil erosion and movement of sediment into surface waters or drainage systems including, but not limited to, clearing, grading, filling, excavating, building construction and landscaping.
- E. Construction Damage: Any action such as filling, scraping, trenching, or compacting the soil around trees or wounding trees in such a manner that it may result in the eventual death of the tree.
- F. Critical Root Zone (CRZ). An imaginary circle surrounding the tree trunk with a radius distance of one foot (1') for each one inch (1") of tree diameter from the trunk outwards (e.g. a twenty-inch diameter tree has a critical root zone with a radius of twenty feet (20') as measured from the trunk).
- G. Deciduous Tree: A woody plant with a defined crown that sheds leaves annually.
- H. Diameter Inches: The diameter of the main stem of the tree measured at a point four and one-half feet (4.5') above the ground.
- I. Drip Line: The furthest distance away from the trunk of a tree that rain or dew will fall directly to the ground from the leaves or the branches of the tree.
- J. Hardwood Deciduous: Any deciduous tree with the exception of those defined as common trees.
- K. Heritage Tree: A healthy hardwood deciduous tree, measuring equal to or greater than thirty inches (30") inches in diameter or a healthy coniferous tree measuring forty feet (40') in height.
- L. Landscaping: Plantings such as trees, perennials, grass, and shrubs.
- M. Nuisance Tree: Any tree defined by section 4-4-4 of this code to be a public nuisance.
- N. Shade Tree Disease: Dutch elm disease (Ophiostoma ulmi or Ophiostoma novo-ulmi), oak wilt (Ceratocystis fagacearum), or any other tree disease of epidemic nature as defined by section 4-4-3 of this code.
- O. Shade Tree Pest: Any vertebrate or invertebrate animal, plant pathogen, parasitic plant or allied organism in the community threatening to cause significant damage on an epidemic level to a shade tree or community forest as defined by section 4-4-3 of this code.
- P. Significant Diameter Inches: The total diameter inches of all significant trees inventoried in each tree category (common, conifer, hardwood deciduous, heritage).
- Q. Significant Tree: A healthy tree measuring a minimum of six inches (6") in diameter for deciduous trees or six (6) inches in diameter or twelve feet (12') in height for coniferous trees.

- R. Significant Woodland: Two (2) acres or more of undisturbed woodland, predominantly composed of significant and/or heritage hardwood and/or coniferous trees.
- S. Tree Certification: A certified inventory of trees on the site after work is complete listing all trees and their final disposition signed by a licensed or registered forester or registered landscape architect, International Society of Arboriculture (ISA) Certified Arborist, or a Registered Consultant Arborist (RCA).
- T. Tree Preservation Plan: A plan certified by a licensed or registered forester, registered landscape architect, International Society of Arboriculture (ISA) Certified Arborist, or a Registered Consultant Arborist (RCA) that identifies the species, size, and tag number of all significant trees and their locations within the subject property identifying trees to be saved, trees to be removed, the measures proposed to protect significant trees for the duration of construction, and the calculations to determine the number of replacement trees required.
- U. Tree Protection Zone (TPZ): An identified area around one (1) or more significant trees where construction activities are restricted to avoid damage to the tree(s) and root system(s) and to protect soils from compaction.

Section 5. Section 11-21-9.B of the Zoning Ordinance (Fencing/Screening/Landscaping – Required Screening and Landscaping) is hereby repealed in its entirety and amended to read as follows:

- ~~B. Landscaping: Required landscaping for new residential subdivisions and commercial, industrial or institutional uses shall include plantings at the property perimeter, off street parking perimeter landscaping and interior landscape plantings as well as required residential buffer yard or transitional buffer zone plantings.~~
- B. Landscaping: All residential, commercial, industrial, and institutional uses shall require the following landscaping:
 - 1. Single-family dwellings and two family uses within the RST-1 District shall provide a minimum of two (2) deciduous shade trees per lot. Tree species shall be limited to those identified on the City of Lakeville Building Permit Guidelines, except as otherwise approved by the City Forester.
 - 2. Detached townhouses, two family, townhouse and multiple family uses shall comply with the landscape requirements of the RST-1, RM-1, RM-2, RM-3, RH-1, RH-1, M-1, and M-2 Districts.
 - 3. Commercial, industrial, and institutional uses shall submit a landscape plan as provided for by Section 11-21-9.C of this section with an emphasis upon the following areas:
 - a. The boundary or perimeter of the proposed site at points adjoining other property.

- b. The immediate perimeter of the structure.
- c. The perimeter of off street parking areas and loading areas.
- 4. Residential buffer yards shall be installed as required by section 11-21-9.E of this chapter.

Section 6. Section 11-21-11 of the Zoning Ordinance (Fencing/Screening/Landscaping – Tree Preservation) is hereby repealed in its entirety and amended to read as follows:

11-21-11: TREE PRESERVATION:

- A. Purpose. The purpose of this section is to identify trees that are to be saved when development or land disturbing activity is occurring in wooded areas. It is the city's intent to protect, preserve, and enhance the natural environment of Lakeville and to encourage a resourceful and prudent approach to the development of wooded areas. In the interest of achieving these objectives, the city has established tree preservation regulations to promote the following:
 - 1. Protection and preservation of the environment, the benefits that trees and woodlands provide to the community, and the natural beauty of the city.
 - 2. Assurance of orderly development within wooded areas to minimize tree and habitat loss.
 - 3. Evaluation of the impacts to trees and wooded areas resulting from development.
 - 4. Establishment of minimum standards for tree preservation and the mitigation of environmental impacts resulting from tree removal.
 - 5. Reflect the developer's best effort to determine the most feasible and practical layout of buildings, parking lots, driveways, streets, storage, stormwater basins, and other physical features such that that the minimum number of significant trees are damaged or removed as a result of development.
- B. Scope. The following types of development within the city shall require a tree preservation plan regardless of zoning district:
 - 1. New development at the time of application for subdivision approval in accordance with title 10 of this code.
 - 2. New development requiring site plan approval in accordance with chapter 9 of this title.
 - 3. Application for building permit for infill development involving new single family or two-family (duplex) construction on a vacant lot of record.

4. Application for building permit for reconstruction or expansion of an existing residential principal building that enlarges the footprint of the original existing structure on lots equal to or larger than 1 acre in size not including easements or right of way shall require a tree preservation plan prepared by the property owner or licensed or certified forester, licensed landscape architect, International Society of Arboriculture (ISA) Certified Arborist, or a Registered Consultant Arborist (RCA) preparing the plan for heritage trees located on the lot.

5. Land disturbing activities as regulated by section 11-16-7 of this title.

C. Incentives. As an incentive to protect heritage trees or significant woodlands, the city will allow the following:

1. Heritage Tree Credit. A credit may be applied to the required tree replacement if a healthy heritage tree within a subject property is preserved.

2. Significant Woodland Credit. A credit may be applied to the required tree replacement if a significant woodland area within a subject property is preserved. Credits will be given for significant or heritage trees within the significant woodland.

3. Trees and woodlands eligible for the credits provided for by this section shall be approved by the city forester as healthy trees worth saving.

4. Credit shall not be approved for trees located within fifteen feet (15') of a building pad.

5. A credit in diameter inches will be applied at a ratio of two inches of replacement for one inch preserved (2:1) up to fifty percent (50%) of the required replacement diameter inches.

6. If a tree for which a credit is provided does not survive two (2) years after construction, the developer shall be required to pay the cash fee in lieu of replacement planting fee in accordance with the city fee schedule in effect at the time the tree preservation plan was approved.

D. Implementation, Administration, and Compliance:

1. No land disturbance or removal of trees shall occur within properties subject to the provisions of this section until a tree preservation plan and tree replacement plan has been approved by the city forester.

2. Tree Removal Prior To Development:

a. A developer shall be responsible for replacement tree planting for the total removal of trees within an area greater than two (2) acres occurring within two (2) years of an application for development subject to the provisions of this section.

- e. A listing of the total diameter inches of healthy significant, heritage, and hardwood deciduous, and coniferous trees and common trees to be removed.
 - f. Delineation of all areas to be graded and limits of land disturbance.
 - g. Locations of the proposed buildings, structures, and impervious surfaces for each lot including custom graded lots.
 - h. Identification in both graphic and tabular form of all significant and heritage trees proposed to be saved or removed within the construction area.
 - i. Outer boundary of all contiguous significant wooded areas to be saved.
 - j. Tree protection measures to preserve significant and heritage trees to be saved, including required protective measures and any additional protective measures.
 - k. Size, species, number, and location of all replacement trees proposed to be planted on the property in accordance with the tree replacement schedule in both graphic and tabular form.
2. Certification. All tree preservation plans and tree replacement plans shall require the signature of the licensed or certified forester, licensed landscape architect, International Society of Arboriculture (ISA) Certified Arborist, or a Registered Consultant Arborist (RCA) preparing the plan.

F. Allowed Tree Removal:

1. Heritage Trees. Trees defined as heritage trees are unique to Lakeville due to their size and age. All reasonable measures shall be taken to preserve these trees; All diameter inches of heritage tree removed shall require replacement in accordance with the replacement schedule established by section 11-21-11.G of this section.
2. Residential Districts:
- a. Development in residential districts may remove or disturb up to forty percent (40%) of the total diameter inches of significant trees without replacement requirement; any tree removal or disturbance beyond this threshold shall require replacement tree planting.
 - b. The following calculation procedure shall be used to determine tree replacement requirements:
 - (1) Determine the total number of diameter inches of significant trees within the subject property.

- (2) Calculate forty percent (40%) of the total diameter inches of significant trees within the subject property to determine the allowed tree removal limit, or the number of diameter inches allowed to be removed without replacement.
- (3) Subtract the total diameter inches of common trees that will be removed from the allowed tree removal limit;
- (4) If any diameter inches remain, subtract the total diameter of significant coniferous trees that will be removed from the remaining allowed tree removal limit;
- (5) If any diameter inches remain, subtract the total diameter inches of significant hardwood deciduous trees that will be removed from the remaining allowable tree removal limit.
- (6) If at any point in the above calculation procedure the number of inches to be removed exceeds the forty percent (40%) allowable removal limit, the remaining inches of removal above the removal limit shall require replacement as provided for by section 11-21-11.G of this section.

3. Mixed Use, Commercial, Industrial, and Special Districts:

- a. Development in mixed use, commercial, industrial, and special districts may remove up to seventy percent (70%) of the total diameter inches of significant trees without replacement; any removal or disturbance of trees beyond this threshold shall require replacement tree planting or mitigation.
- b. The following calculation procedure shall be used to determine tree replacement requirements:
 - (1) Determine the total number of diameter inches of significant trees within the subject property.
 - (2) Calculate seventy percent (70%) of the total diameter inches of significant trees within the subject property to determine the allowed tree removal limit, or the number of diameter inches allowed to be removed without replacement.
 - (3) Subtract the total diameter inches of common trees that will be removed from the allowed tree removal limit;
 - (4) If any diameter inches remain, subtract the total diameter of significant coniferous trees that will be removed from the remaining allowed tree removal limit;

(5) If any diameter inches remain, subtract the total diameter inches of significant hardwood deciduous trees that will be removed from the remaining allowable tree removal limit.

(6) If at any point in the above calculation procedure the number of inches to be removed exceeds the seventy percent (70%) allowable removal limit, the remaining inches of removal above the removal limit shall require replacement as provided for by section 11-21-11.G of this section.

4. Exceptions. Any trees removed or disturbed under the following circumstances shall be exempt from removal threshold calculation:

a. Dead trees.

b. Any living or standing tree infected to any degree with a shade tree disease or shade tree pest, unless properly treated under the direction of a professional arborist or City Forester.

c. Trees listed as invasive by the Minnesota Department of Agriculture;

d. Trees planted as part of a commercial operation including a tree farm or orchard.

e. Trees located within the right-of-way of major collector and arterial streets.

G. Tree Replacement Requirements:

1. If the diameter inches of trees removed exceed the allowed removal threshold determined in accordance with section 11-21-11.F of this section, the remaining inches of removal above the removal limit shall be replaced according to the following replacement schedule, adjusted for tree type as follows:

a. Common trees: Twelve and one-half percent (12.5%) of the diameter inches removed above the removal limit shall be replaced.

b. Conifer trees:

(1) Twenty five percent (25%) of the diameter inches removed above the removal limit must be replaced.

(2) Coniferous species shall be replaced with new trees, either coniferous or deciduous, at a rate of twenty five percent (25%) the diameter inches removed.

c. Hardwood deciduous trees: Fifty percent (50%) of the diameter inches removed above the removal limit shall be replaced with new deciduous or coniferous tree diameter inches.

- d. Heritage trees: One hundred percent (100%) of diameter inches removed must be replaced.
 - e. Trees indicated on the tree preservation plan to be saved but ultimately were removed or damaged shall be replaced at one hundred percent (100%) of the diameter inches removed.
 - f. The reconstruction or expansion of existing residential primary structures on lots larger than one (1) acre shall require each heritage tree removed to be replaced at a rate of two (2) replacement trees that comply with section 11-21-11.G.2 for every one (1) heritage tree removed.
2. Replacement trees shall consist of certified nursery stock that meet the American Standard for Nursery Stock and be not less than the following sizes:
- a. Deciduous: Not less than two and one-half caliper inches (2.5").
 - b. Coniferous: Not less than six feet (6') feet in height, which shall be equivalent to 2.5" caliper when determining replacement requirements.
 - c. Replacement trees may be larger than two and one-half caliper inches (2.5") or six feet (6') in height, as applicable, but the additional size shall only be credited for at the minimum required caliper inches or height.
 - d. Replacement tree species shall be limited to those identified on the City of Lakeville Building Permit Guidelines, except as otherwise approved by the city forester, and the following:
 - (1) Where ten (10) or more replacement trees are required, not more than twenty percent (20%) shall be of the same genus.
 - (2) Ornamental tree species of a lesser size may comprise up to fifteen percent (15%) of the required replacement diameter inches provided that the required total replacement diameter inches is met.
3. Required tree replacements shall be shown in graphic and tabular form on a landscape plan prepared and signed by a licensed forester or a registered landscape architect in accordance with section 11-21-9.C of this chapter and the following:
- a. The location of replacement trees shall be approved by the city forester.
 - b. Replacement trees shall be planted on the same property or development area from which the trees were removed. Replacement

trees shall not be placed on easements or street rights-of-way, except as allowed by the City Engineer.

- c. If tree replacement is required within an individual lot because the builder removed or damaged a tree that identified to be saved on the approved tree preservation plan, the forester or landscape architect shall determine where the replacement trees shall be installed.
- d. Trees planted on an individual lot basis as required by section 11-21-9.B of this chapter shall not be credited as replacement tree diameter inches, except for those trees planted as a residential landscape bufferyard in accordance with section 11-21-9.E of this chapter.

4. Cash Contribution:

- a. The city recognizes that there may be developments where required tree replacement cannot practically be accomplished within the subject property.
- b. In lieu of planting replacement diameter inches, the city may require a cash fee as established by the city fee schedule.
- c. The city may at its discretion, elect to require to receive a combination of planting of replacement trees and payment of cash fees in lieu of planting replacement trees.
- d. Cash fees accepted by the city in lieu of (or in combination with) planting of replacement trees shall be placed in the community planting fund and used only for reforestation projects, forest improvement projects, or public acquisition of forested lands in the city.

5. Warranty requirement.

- a. All trees identified to be preserved shall be guaranteed to be alive, in good health, and of good quality and structural condition for two (2) years from the date of project completion.
- b. All trees planted as replacement trees in accordance with this section shall be guaranteed to be alive, in good health, and of good quality and structural condition for twelve (12) months from the time of planting.
- c. Warranty Replacement:
 - (1) Any tree identified to be preserved or replacement tree which is not alive or healthy, as determined by the city forester, before the expiration of the warranty period shall be removed and replaced with a new tree meeting the requirements for a

replacement tree required by section 11-21-11.G of this section.

(2) The warranty replacement tree shall be planted within eight (8) months of removal.

(3) The warranty replacement tree shall be guaranteed to be alive, in good health, and of good quality and structural condition for twelve (12) months from the time of planting.

H. Required Protective Measures. The tree preservation plan shall identify and require the following measures to be utilized to protect significant trees:

1. Prior to land disturbance or construction activity, orange polyethylene laminar safety netting or chain link fencing, four feet (4') in height shall be installed at the drip line or at the perimeter of the critical root zone, whichever is greater, of significant trees, heritage trees, and significant woodlands to be preserved to define the tree protection zone.

2. No land disturbance or construction activity shall occur within the tree protection zone.

2. Storage, operation, or parking of vehicles, construction equipment, or construction materials within a tree protection zone shall be prohibited.

3. Root pruning at the edge of a tree protection zone shall be completed by hand or with a machine designated for root sawing prior to grading or other soil disturbance.

4. Oak Trees:

a. Oak trees shall not be pruned, wounded, or damaged (roots, bark, branches, etc.) between the dates of April 1 and July 30.

b. Contractors shall have a nontoxic tree wound dressing with them on the development site; if wounding of oak trees occurs, a nontoxic tree wound dressing must be applied immediately.

5. Implementation of measures approved by the city engineer to prevent of change in soil chemistry due to concrete washout and leakage or spillage of toxic materials, such as fuels or paints.

I. Additional Protective Measures. The following tree protection measures are recommended to protect significant trees that are to be preserved according to the approved tree preservation plan, and may be required as determined necessary by the city forester:

1. Installation of retaining walls or tree wells to preserve trees.

2. Placement of utilities in common trenches outside of the tree protection zone of significant trees, or use of tunneled installation.
 3. Use of tree root aeration to mitigate compacted soils
 4. Provision of supplemental irrigation during the growing season when dry weather occurs.
 5. Installation of tree protection measures to protect and preserve trees located on abutting properties or the public right-of-way.
- J. Performance Security. The developer shall provide a performance security to the city in accordance with the city fee schedule. The security will be included in the development contract to ensure protective measures are installed and maintained and to guarantee replacement of all significant trees that were to be saved but were destroyed or damaged.

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Section 7. This Ordinance shall be effective immediately upon its passage and publication according to law.

ADOPTED by the Lakeville City Council this ____ day of _____, 2025.

CITY OF LAKEVILLE

BY: _____
Luke M. Hellier, Mayor

ATTEST

BY: _____
Ann Orlofsky, City Clerk