



# FLATWOODS HERITAGE CENTER VILLAGE OF RIVERWOODS

January 7, 2019

By Studio Park Ave

# GOALS

- ▶ Safe
- ▶ Accessible (ADA)
- ▶ Maintainable (Life Cycle Cost, Ease of Maintenance and Cost of Maintenance)
- ▶ Educational / Inspire Stewardship
- ▶ Environmental Sensitivity / Balance Environmental Impacts
- ▶ Aesthetic / Having Riverwoods Character / Woodland Character
- ▶ Responsible Capital Costs
- ▶ Usability/Desirability – Age targeted
- ▶ Community Gathering Space
- ▶ Campus Cohesiveness
- ▶ Improve Property Values of the Village of Riverwoods
- ▶ Harmonious with neighbors and area residents
- ▶ Additional Parking
- ▶ Opportunity to Market Village of Riverwoods/Attract new Residents
- ▶ Introduce the next and future generations to the joy and wonder of the woodlands

# Flatwoods Heritage Center

VILLAGE OF RIVERWOODS

Conceptual Plan

12/14/2018



ADJACENT PROPERTY

COMMUNITY GATHERING SPACE - PAVERS

COMPACTED GRAVEL PAVING

28 x 24 PICNIC SHELTER

PLAY AREA

FUTURE SCULPTURE

PASSIVE INTERPRETIVE AREA 3

LOOSE FILL ADA PATH

WOODLAND EDGE

SOLID PERMEABLE ADA PATH

PASSIVE INTERPRETIVE AREA 1

LOOSE FILL ADA PATH

WOODLAND DEMONSTRATION AREA

NATURAL SCREEN

EXISTING PARKING 26 +1 HC  
TEMPORARY PARKING 20 +1 HC

DRINKING FOUNTAIN

BASKETBALL

ANIMAL TRACKS IN PAVERS

FIRE PIT

SOLID PERMEABLE ADA PATH

SOLID PERMEABLE ADA PATH

LAWN

PATIO

ECO STAGE

PORTA POTTY SCREEN

PORTWINE RD.

LOOSE FILL ADA PATH

PASSIVE INTERPRETIVE AREA 2





## **The Woodland – Restoration, Conservation and Preservation -**

Three Ecozones are present and they include Mesic Woodland, Dry Mesic Woodland and the Northern Flatwoods. The Northern Flatwoods is rare in the Chicagoland Area and considered globally threatened by the Nature Conservancy. This work includes restoration, and protection of all three ecozones. The tree canopy will be thinned allowing more light to the understory. Adding native seed to the understory and a prescribed burns will help regenerate the woodlands.

# Education, Demonstration and Interpretive Opportunities / Woodland Trails

– Small groups can gather in the demonstration area within the woodland. The Demonstration Area will be at the junction of the three eco zones. This area will be designed to accommodate active demonstrations and education sessions. The areas for interpretive opportunities will provide seating and interpretive demonstrations areas that may include seating with a newly planted trail tree, willow shelter, acorn seating, invasive plant impacts and removal, and other cultural and natural exhibits. The trails throughout will be accessible and permeable. Interpretive signage and plant labels will be placed throughout the site. Several interpretive details including plant and animal carvings or animal tracks in the paving.



# Play Area –

An adventure into the woods is the theme of the play area. The Play Area is to be part of the woodlands and to integrate as part of the environment. The play area will provide the three play developmental areas of physical play, social play and theatrical/imaginative play and add natural interpretation through play and specifically Riverwoods interpretation through play. The play area will be designed to be safe and meet current CPSC and ASTM guidelines (a requirement of the village insurance company), meet ADA codes for Accessibility and be easily maintainable.



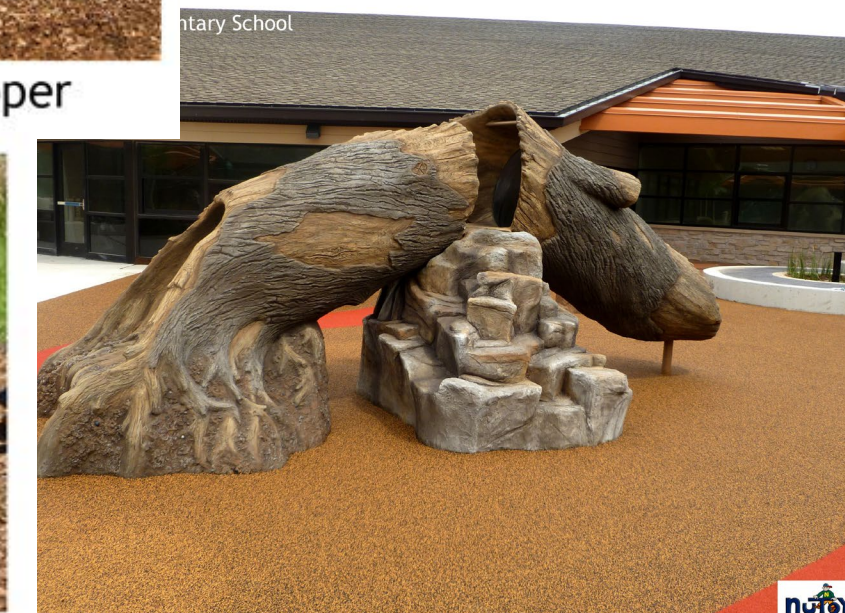


Log Stepper


Acorn Seat



Log Balance Beam

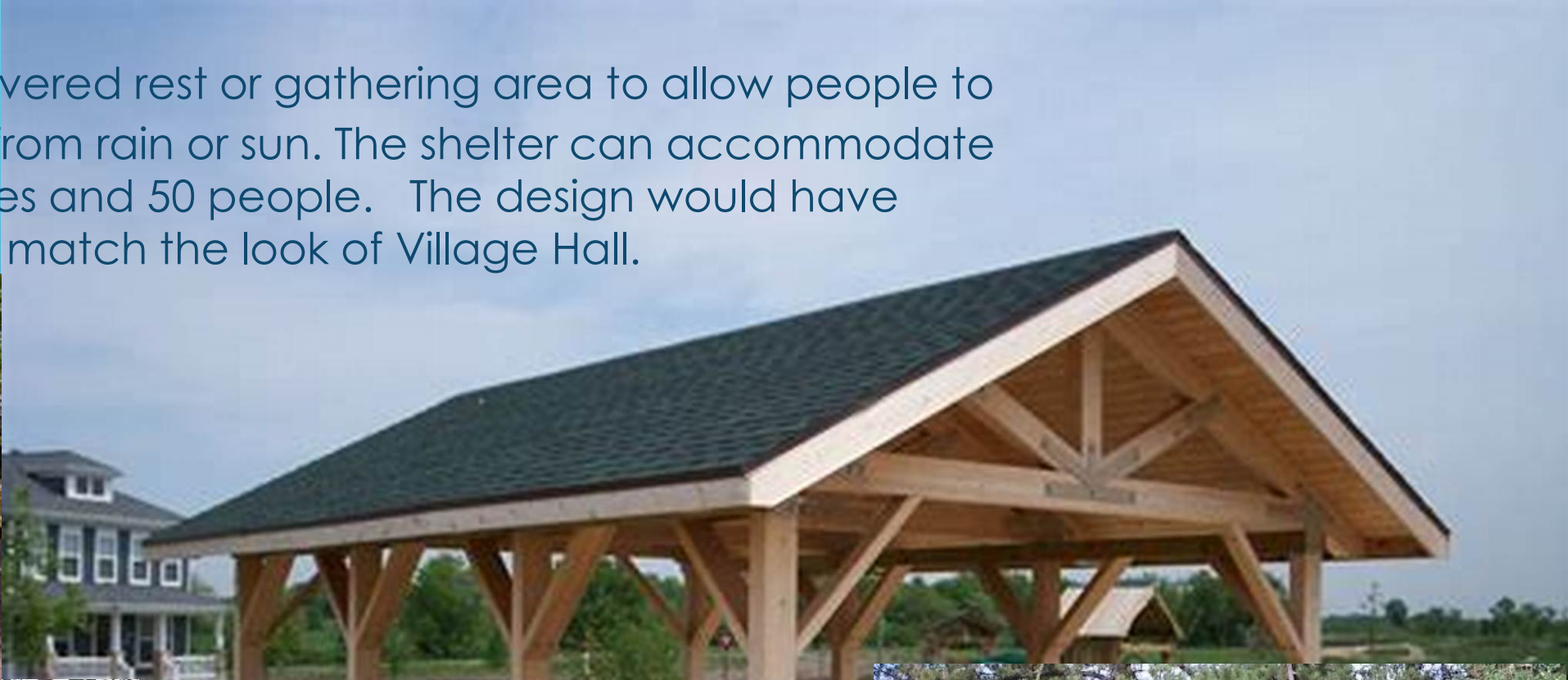


# PLAY EQUIPMENT AND PLAY AREAS

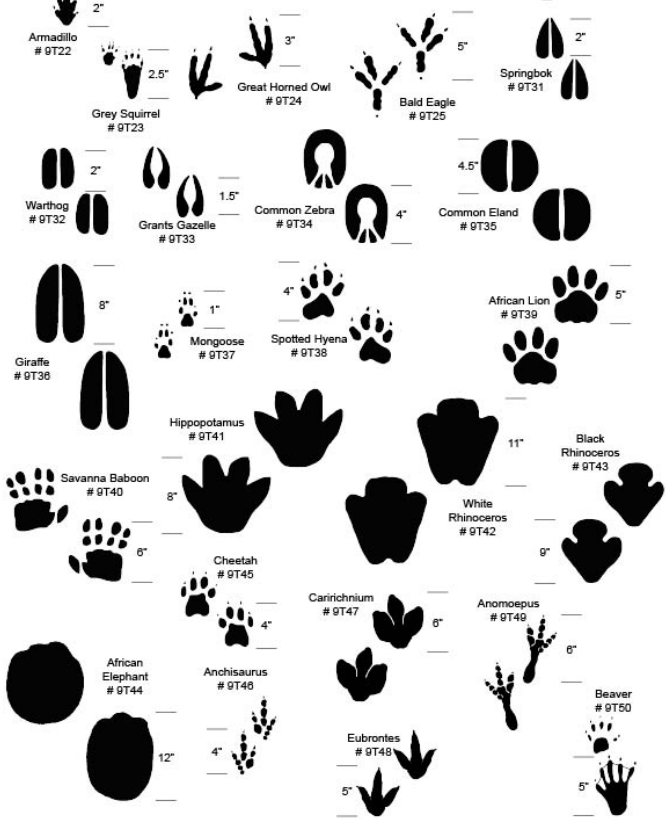
- ▶ *“This should not be a problem as long as they build the playground according to CPSC regulations.” Travelers’*
  - ▶ *The Guidelines and Regulations*
    - ▶ *CPSC – Guidelines for Public Playgrounds by the U. S. Public Safety Commission*
    - ▶ *ASTM F 1487 – Standard Consumer Safety Performance Specification for Playground Equipment for Public Use*
    - ▶ *ASTM F2223 – Standards on Playground Surfacing*
- 



**Shelter** - a covered rest or gathering area to allow people to gather protected from rain or sun. The shelter can accommodate up to 6 picnic tables and 50 people. The design would have wooden gables to match the look of Village Hall.



# Animal Footprints



## Plaza/Community Gathering Space -

A place for events such as the Riverwoods Halloween Party, a Spring Meeting or other festivals. The plaza pavement will include animal tracks and other specific Riverwoods details. The plaza area with the shelter can accommodate about 140 people with overflow room to the temporary parking area.

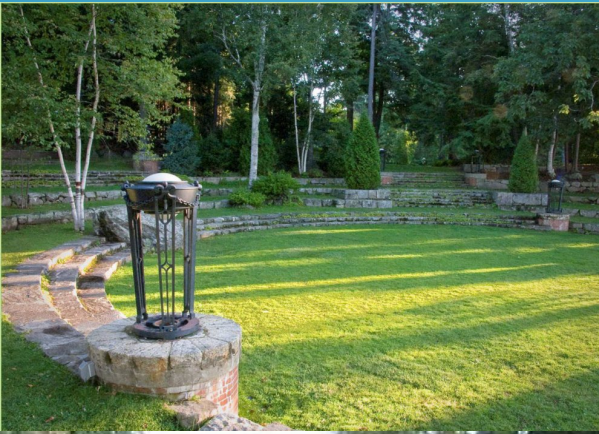




**Patio-** The Patio is an outdoor extension of the Village Hall, connecting the Board Room with the outdoors. This 2000 sf patio can accommodate tables for dinner events, chairs for meetings or ceremonies, and increases the flexibility for indoor/outdoor events.



**Stage** – Eco Stage – A space for dramatic presentation, a Saturday morning children's theater, or a summer night naturalist demonstration. The stage itself will be an extension of the Village Hall Building using the power and porch already in place. The stage will look out over a gently sloping small lawn and can accommodate about 50 -75 people on the lawn.

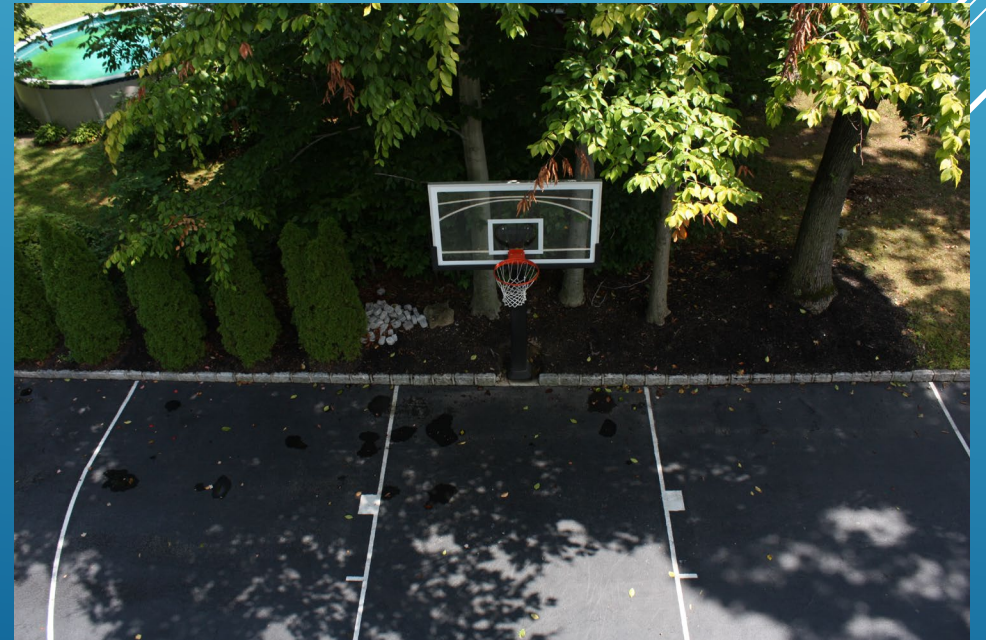




## Parking Lot / Temporary Use Parking Lot

– The newly installed parking lot on the northside of the Village Hall Property will include 26 parking spaces with 1 handicap space. Twenty additional parking spaces +1 handicap space will be added for temporary and overflow use. The temporary or overflow spaces when not used for parking will be used for a basketball court, community plaza uses and specific use programs. Possibly using this parking area for a farmers market or an art fair.

- ▶ **Basketball** — A single goal for half court basketball for residents to play games of one on one to three on three.

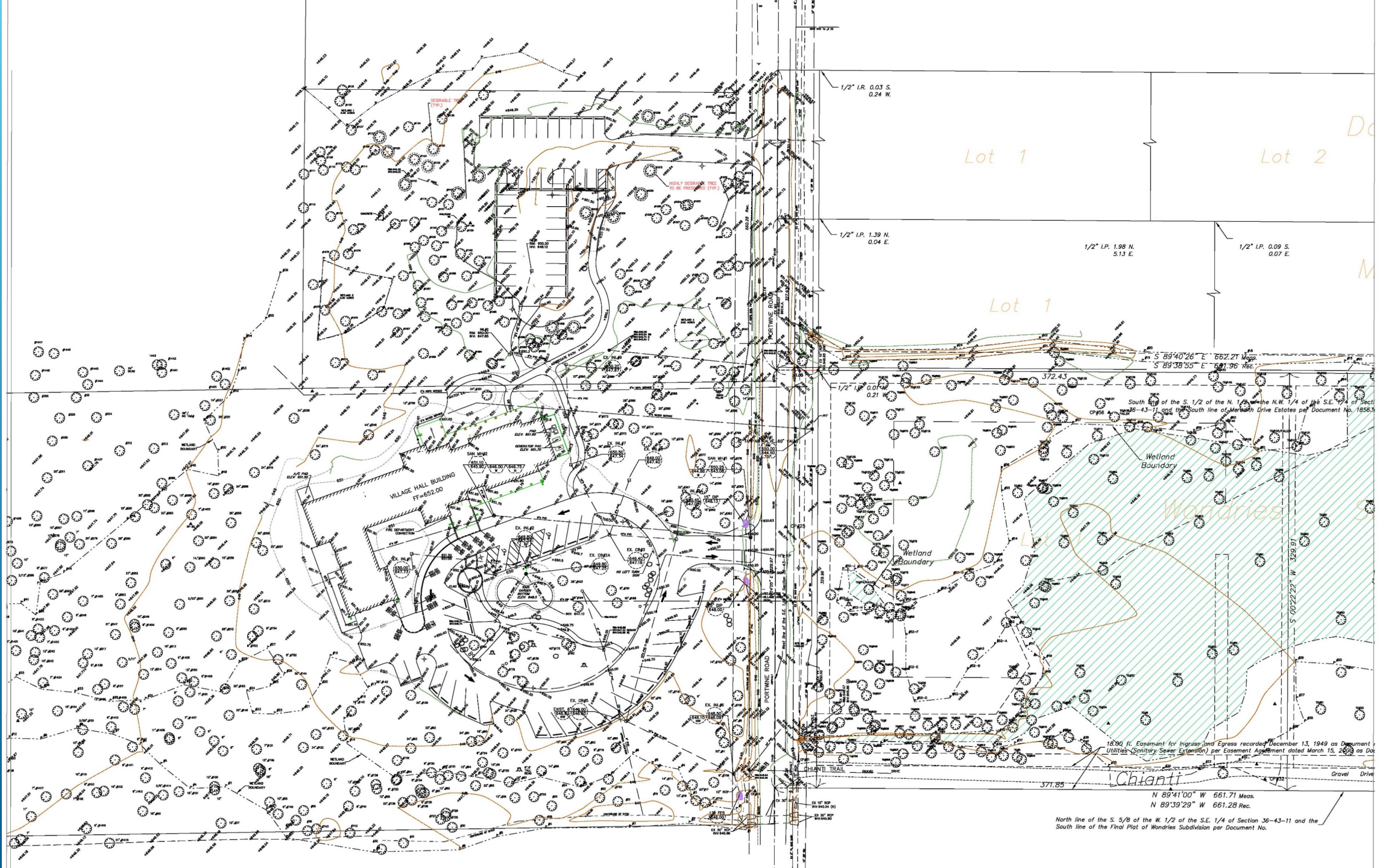




**Fire Pit with Lockable Lid** – In late fall when there is a chill in the air, residents can huddle around the fire listening to stories of the woods and the Potawatomi Indians. The fire pit designed to be accessible and inclusive for the fire builder, the program director or the user. A lockable lid to be included to assure use when appropriate and provide a platform when not in use for displays, a table or a stage.



# EXISTING CONDITIONS



South line of the S. 1/2 of the N. 1/4 of the N.W. 1/4 of the S.E. 1/4 of Section 36-43-11 and the South line of Merwin Drive Estates per Document No. 18563

18.00 ft. Easement for Ingress and Egress recorded December 13, 1949 as Document 1 Utility-Sanitary Sewer Extension per Easement Agreement dated March 15, 2009 as Document No. 18563

Chianti  
N 89°41'00" W 661.71 Meas.  
N 89°39'29" W 661.28 Rec.

North line of the S. 5/8 of the W. 1/2 of the S.E. 1/4 of Section 36-43-11 and the South line of the Final Plat of Wandries Subdivision per Document No.

	Phase 1	Phase 2
Plaza / Parking	\$ 254,172	\$ 26,880
Play Area	\$ 290,760	\$ 67,020
Shelter/Porta Potty Screen	\$ 112,400	\$ 30,000
Patio at Village Hall	\$ 112,488	
West of Village Hall Paths and Seating	\$ 18,480	\$ 30,000
Woodland Education and Restoration	\$ 109,080	\$ 12,240
<b>Totals</b>	<b>\$ 897,380</b>	<b>\$ 166,140</b>

Note: Totals include design and engineering and 10% contingency

# ESTIMATE OF PROBABLE COST