

Dimension IV has provided A/E services for design, construction documents, bidding and construction administration for a variety of small structure type building projects. These following projects are a representative sample of the work with a detailed summary of each on the following pages.

- Astor Park Shelter – Green Bay, WI
- Green Bay Botanical Garden Children Rest Station - Green Bay, W
- Performance Pavilion Waterfront Park - Sister Bay, WI
- Hitch Lodge Office & Trading Post - Bear Paw Scout Camp - Mountain, WI
- ADA Toilet Remodeling - Sugar Mountain Farm Market - Brussels, WI
- Town Hall Stair Replacement - Town of Baileys Harbor
- Three Corners Sign & Flag - Green Bay, WI
- Ryan Park Nature Center - Kewaunee, WI
- Beaver Lodge - Outagamie County Mosquito Hill - New London, WI

Note: Some projects may be duplicated in others parts of our portfolios due to the multi-purpose nature and requirements of our work experience.

Astor Park Shelter City of Green Bay Green Bay, WI

Green Bay Parks, Recreation and Forestry determined that the Astor Park Shelter building required replacement. Dimension IV was selected to lead a design and A/E services process that included neighborhood meetings. The new building was to be modeled after other recently constructed shelters in Green Bay. It was to include a community room (that could be used year around in the future); an open pavilion and toilet rooms accessible from both “outside” and from the community room. Storage and a mechanical room were also to be provided.

After meetings with Parks and the neighborhood, it was agreed to increase the target size of the structure from 1,500 to 1,970 square feet. This larger size allows both the community room and open pavilion to be approximately 600 square feet each.

The solution provides a “service block” for the toilets, mechanical and storage that opens to the community room. A large overhead door between the community room and the open pavilion allow these spaces to be joined for summer time events.

Project Information

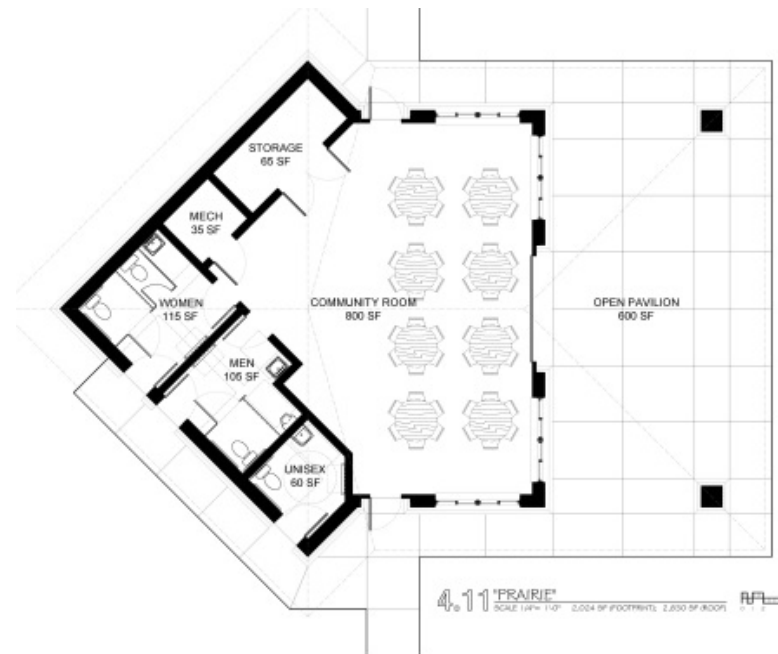
New Construction

Block and stone

Design/Bid/Build

1,940 SF

\$265,000



Existing Shelter

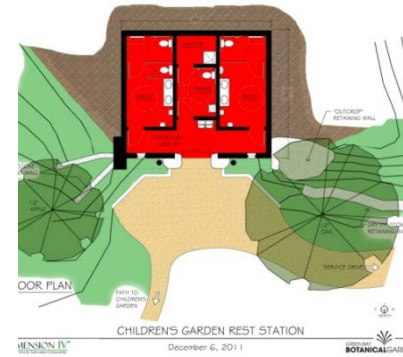
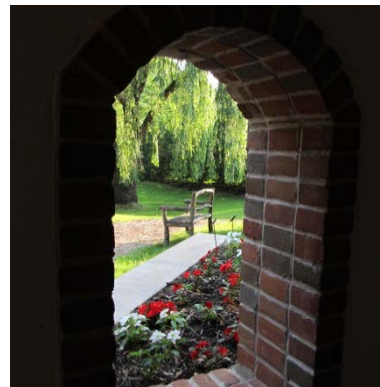
Green Bay Botanical Garden Children Rest Station Green Bay, WI

As part of the masterplan for the Green Bay Botanical Gardens, the building of a new rest room facility near the children's garden in currently being designed.

In working with the staff and volunteer committee, Dimension IV has worked with the team to identify the appropriate location and "feel" for the building. Intended to be a green and sustainable building with a whimsical appearance, the team reviewed several alternatives and with the owner selecting the "hobbit" style house.

The process to evaluate the options was a great experience for the staff and volunteers at the Gardens. Additionally, a design charrette was conducted with families (including kids) during on the of the Gardens' events. Some of the ideas that kids had were very creative.

As one volunteer put it "I had no idea to the thought that had to be put into a restroom! You did a great job helping us work through the alternatives."



Project Information

- New Construction
- Concrete Block
- 800 SF
- Partially Underground
- Unique building design

Performance Pavilion Waterfront Park Sister Bay, WI

As part of the Sister Bay long range waterfront development plan, a "performance" pavilion was identified as an "early" project.

Dimension IV was retained to provide the architectural and engineering services required to make the pavilion "sketch" into reality.

The final design is supported by only 6 columns. Two columns support the large diagonal beam. (One is in a large pier at the rear of the stage, the other is "buried" in "back stage wall". The diagonal beam cantilevers above the stage and is partially support by the two outrigger beams coming from stage left and stage right. (Each of the outriggers is also supported by two columns, one buried in the large, exterior pier, the other buried in the wall of the storage areas on either side of the stage.)

As part of this project, Dimension IV also helped provided the stage lighting and sound design.



Project Information

650 SF performance area
1,200 SF building area
1,980 SF under roof
Design/Bid/Build
\$490,000
(Includes lighting & sound)



Hitch Lodge Office & Trading Post Bear Paw Scout Camp Mountain, WI

Bear Paw Scout Camp engaged Dimension IV to evaluate an existing log building for long term use. Following the evaluation it was determined that the log cabin in its current condition would not be able to accommodate the goals.

As part of the design, the project reused every element of the initial building possible. The structural timbers became the façade of the building, the fireplace remained intact and the “new” building was built on the original foundation.

The final design includes an addition for storage of the camp store supplies, the “opening up” of a middle section to expose the fireplace to public view and an office for use by one of the camp organizations.



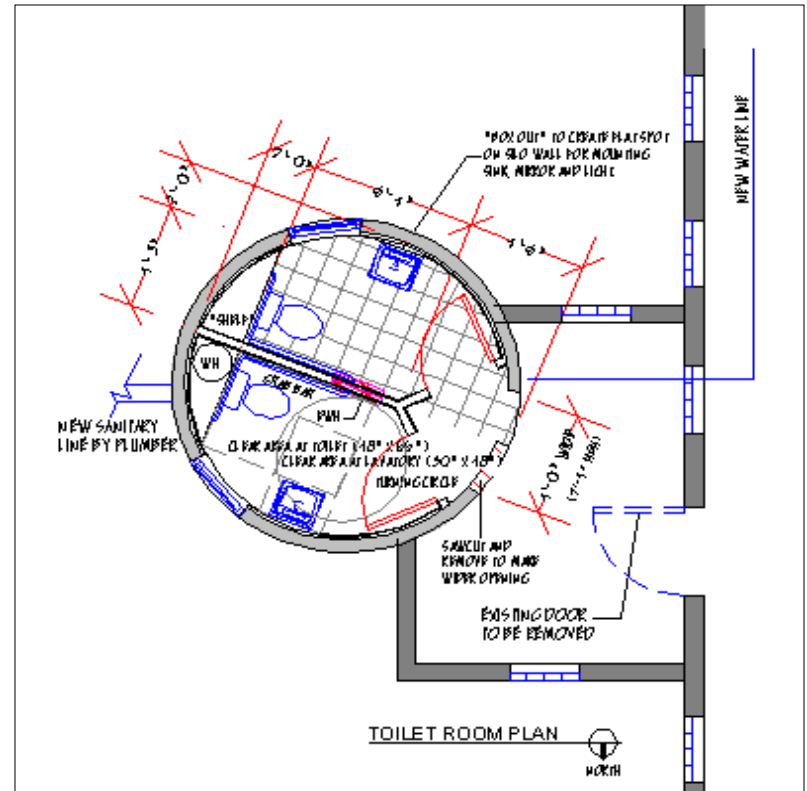
Project Information
Renovation/Addition
“Reuse” parts of old lodge
Design/Bid/Build
1,400 SF
\$50,000

ADA Toilet Remodeling Sugar Mountain Farm Market

Brussels, WI

Sugar Mountain Farm Market is a vegetable market and antique store. Though they are a seasonal business, their success required that they add handicap toilets to their premises. Several locations within the building were considered. Cost was an important consideration, though "uniqueness" was also important.

Sugar Mountain Farm Market has an old dairy barn and an attached modern "barn" as the principle facilities. The old barn also has a silo. To provide a "unique" stop for customers, two toilet rooms were fit into the silo. In addition to the toilets, some additional work is required to provide accessibility through out the facility. The kitchen was also planned to expand when the toilet rooms were built.



Project Information

Renovation

Fit into a Silo

Design/Bid/Build

200 SF

\$15,000



Town Hall Stair Replacement

Town of Baileys Harbor

After years of disrepair, the Town of Baileys Harbor replaced the exterior stairs to the upper and lower floors of their Town Hall with an historically appropriate cast concrete and stone stair.

Dimension IV replicated the original stair to the greatest extent possible, then supplemented this design with current code requirements for maximum rise, minimum run and handrails.



Project Information

Concrete masonry and steel

Approximately \$25,000



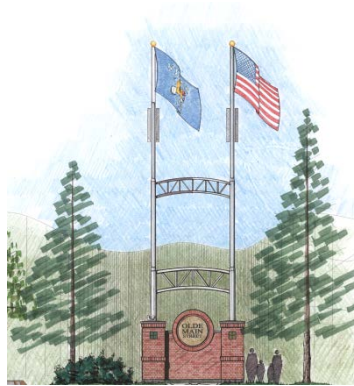
Three Corners Sign & Flag Green Bay, WI

In an effort to strengthen wireless communications, a local cell-phone company needed to locate a cell tower in Downtown Green Bay. Typically not a welcome feature, the City and the downtown organization revitalizing the area saw an opportunity to enhance the area.

Dimension IV was retained to design a streetscape element that would help camouflage two communication towers. The result was a "Neighborhood Marker" that provides identification to the Three Corners Neighborhood, adds an American flag to the corner and accommodates the cell phone antennas.

This project received a 2004 Mayors Beautification Award.

Dimension IV was also retained by Olde Main Street to design streetscape to screen parking areas from the street. The piers holding the fence material had an 8" square recess on each face allowing art tiles to be displayed. The "fence" project was first added to the area in 2003 and continues today.



Project Information

New Construction
Brick, block and steel
Negotiated
250 SF
\$100,000 budget

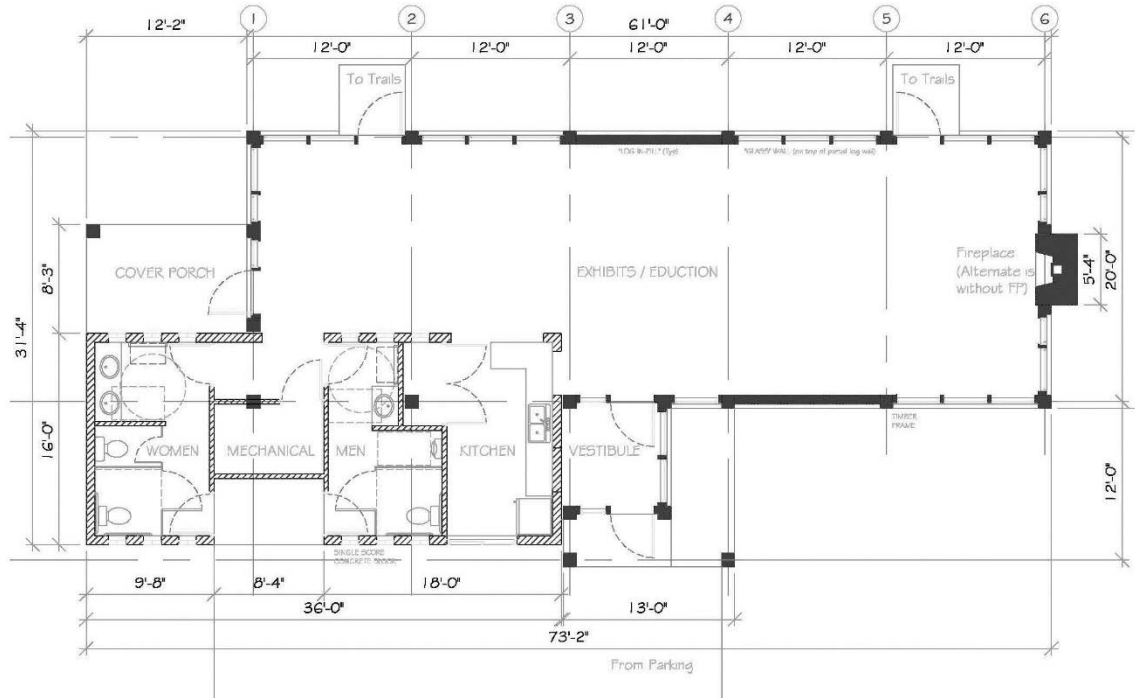


Ryan Park Nature Center Kewaunee, WI

The Ryan Park Nature Center will be a park shelter for the County Park in Kewaunee County. The park features nature trails, soccer fields, an open air pavilion and parking. When completed, the Nature Center will provide displays and information of the natural environment of Kewaunee County as well as toilet facilities, a small kitchen and a community space. It is expected to be a year around facility that is open to the public during regular hours and by reservation.

The drawings depict the first design for the facility. After additional discussion and budget concerns, the project was scaled back and simplified.

Dimension IV was an architectural and design consultant to the Project Architect, Tricia Croyle.



Beaver Lodge Outagamie County Mosquito Hill New London, WI

Mosquito Hill Nature Center, located near New London, Wisconsin is an environmental education center. Located on 430 acres bordering the Wolf River, the center caters to students, families, environmentalists and adults with a variety of nature and recreation programs.

The Center approached Dimension IV about building a "Beaver Lodge" interpretive center. Dimension IV designed a new space that allow all who entered to feel like they were in a beaver lodge.

However, before proceeding Dimension IV suggested a "visioning" retreat with staff, volunteers, users and residents. Held over a two-day period, the visioning session identified basic goals, programming needs and prioritized where the resources should be allocated. The result of the session was a "Work Plan" that the Staff is using to layout its program, facility and budget needs over the next several years.

