

**Item #2:**  
**Report Of The April 6, 2011 AC Meeting:**  
**The Long Grove Pavilion**



**AGENDA**  
**ARCHITECTURAL COMMISSION**  
**SPECIAL MEETING**

Wednesday, April 6, 2011 at 7:00 P.M.

**CALL TO ORDER:**

**ACTION ITEMS:**

1. **Approval of the March 21, 2011 Draft Meeting Minutes.**
2. **Consideration of a request for a pavilion structure and signage to be placed on Archer Road, adjacent to the Archer Parking lot to be known as the "The Long Grove Pavilion" and within the B-1 Historic District, submitted by Mr. Claire Ball of the LGBCP.**

**OTHER BUSINESS:**

**ADJOURNMENT:** Next Scheduled Meeting: April 18, 2011, @ 7:00 P.M.

The Village of Long Grove is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are requested to phone David Lothspeich, Long Grove Village Manager at 847-634-9440 or TDD 847-634-9650 promptly to allow the Village of Long Grove to make reasonable accommodations for those persons.



## MEMORANDUM

TO: Village President and Village Board  
FROM: James M. Hogue, Village Planner  
DATE: April 7, 2011  
RE: Board & Commissions Report for 4/12/11

This memo is intended to update the Village Board as to the status of projects and activities of the Long Grove Plan Commission & Zoning Board of Appeals (PCZBA), Conservancy & Scenic Corridor Committee (CSCC) and the Architectural Board (AB).

### **AB: Special Meeting 4.6.11; 1 action item –**

**Consideration of a request for a pavilion structure and signage to be placed on Archer Road, adjacent to the Archer Parking lot to be known as the “The Long Grove Pavilion” and within the B-1 Historic District, submitted by Mr. Claire Ball of the LGBCP.**

The AC has previously considered this request at their regular meeting of March 21, 2011. At that time the AC had concerns with the look of the structure and requested additional information including;

- Detail on the roof line and style of shingle;
- Detail on the Cupola/Weather Vane;
- A sample of the material used on the exterior, and more detail on the “embellishments” of the structure;
- Specifications on any proposed lighting of the structure and location of power source;
- Specify the interior color of the roof;
- Provide more detail on the connection of the structure to the slab.

At the April 6<sup>th</sup> Special Meeting the AC reviewed the information presented by the petitioner. After substantial discussion Commissioner Tappas made a motion, seconded by Commissioner Brockman to recommend approval of the concept of the structure as presented with following conditions;

- The slope of the roof on the pavilion shall match the slope of the roof for the visitors center to the greatest extent possible;
- The shingles on the pavilion shall match (color weight & texture) the shingles on the Visitors Center to the greatest extent possible;
- Connector materials (bolts and post connectors) be galvanized or better to prevent rust.
- All lighting fixtures and types be identified and brought back for further consideration by the AC.
- Landscaping plans be brought back for future consideration by the AC.
- Provide more clarity and illustration on the detail of the interior columns, knee braces, and collar ties (per figure 3 of the submittal) for further consideration by the AC.
- Vinyl siding/coating on the structure is to be smooth and not textures and securely fitted to the column subject to the review of the AC Chair.
- The pavilion shall contain a cupola with an eagle weather vane as presented to the AC at the 4.6.11 meeting.

- Further information shall be provided for review by staff concerning the installation of conduit and electrical boxes to ensure the structural integrity of the column and aesthetics of the structure are not compromised.
- The interior of the roof of the structure shall be stained mahogany with a sample provided for review by the AC Chair.

On a voice vote the motion was approved as conditioned by a vote of four (4) ayes and two (2) nays. The two dissenting votes were based on the lack of detail contained within the submittal (engineering and structural specifics) and the inappropriateness of this particular structure at this location.

**CSCC; 4.6 11 – No Action Items – Meeting Cancelled;**

**PCZBA; 4.5.11 Regular Meeting; Cancelled**



## LONG GROVE BUSINESS AND COMMUNITY PARTNERS

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March 23, 2011

Jim Hogue, Village Planner  
Village Architecture Review Board

### CONCERNS: Long Grove Pavilion

As requested at the Village Architecture Review Board March 21, 2011 meeting, the following is in response to questions concerning certain details of the new pavilion for downtown Long Grove. Specific items that we were asked to respond to were:

1. Design of the vertical column top braces and facade appearance
2. Visual appearance and maintenance life of the vinyl wood coating
3. Visual appearance of the underside of the roof
4. Type and style of shingles
5. Internal lighting of the pavilion
6. Addition of a weather vane to the pavilion cupola

#### Item No. 1

The original 10 by 20 ft. pavilion design approved by the Village Architecture Review Board last year had a more open appearance top facade compared to the larger 14 by 24 ft pavilion which has a enclosed column to cross beam façade appearance. As requested by the Board, we looked into the possibility of using a more open looking façade on the new larger pavilion. Unfortunately, the enclosed brace design size and shape, shown in Figure 1, is needed to provide lateral structural bracing for the 14 ft open span and 10 ft high column design required for the concert stage area.

#### Item No. 2

The eight columns are 6x6 wood inserted into a low maintenance 0.160 in. thick PVC vinyl sleeve. All structural wood sections, except the roof, are covered with 0.105 in. thick PVC vinyl coating. All decorative panels are made of PVC pieces similar to wood sections. All PVC sections have the appearance of a semi-gloss white paint. Details of the pavilion wood structure and appearance are shown in Figure 1. A sample of the PVC vinyl section will be provided at the Board meeting.

Item No. 3

The underside of the roof/ceiling will be stained in a mahogany color, as shown in Figure 2. The plan drawing of the roof is shown in Figure 3.

Item No. 4

As requested by the Board, we have looked at the choices for shingle for the pavilion. In order to stay with the type and style of shingles on all the existing buildings in the area of the new pavilion, meet fire code requirements, and provide a low maintenance roof, we are recommending a 35 year architectural style asphalt shingle.

Item No. 5

As requested by the Board, indirect lighting will be used around the roof/ceiling perimeter of the pavilion. Electrical wiring for the roof lighting and electrical outlets for concerts will be install in southwest corner column. Electrical wiring will be hidden in the column, through the concrete, and underground to the main power source at the Information Center

Item No. 6

As requested by the Board, a weather vane will be installed on top of the cupola. Weather van specific design is still to be determined. Board suggestions and input will be welcomed at the Board meeting.

We appreciate your help and cooperation. If you have any questions or need additional information prior to the Board meeting, please call me at 847-660-3460 or John Maguire at 847-716-0902.



Claire Ball  
Long Grove Business and Community Partners  
Project Manager



## *Vinyl Pavilion Standard Features*

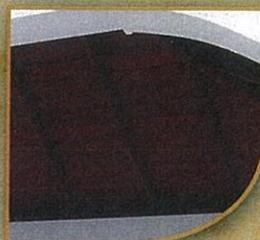
Our Vinyl Pavilions are made from #1 grade treated southern yellow pine and covered in high quality vinyl. Our posts are built with a heavy-duty wooden 6x6, inserted into a low-maintenance vinyl sleeve. Each post comes with a powder-coated bracket at the base to attach directly onto your concrete pad or wood deck, and is covered with a decorative skirt for a finished look. The enhanced arched braces add the stability needed to resist high winds. Our decorative post trim covers all the connections for a clean appearance. Engineered headers are built with 4 ply 2x8s to span up to 16' long without sagging. The roof is engineered with double main rafters for structural integrity. We use beautiful 1x6 tongue and groove boards for the ceiling, stained mahogany for a rich appearance. The roof comes with architectural asphalt shingles. Our Rectangle Pavilions are engineered to withstand 140 mph. winds and 45 pounds per square foot snow loads. All this comes standard on your Vinyl Pavilion, and is ready to be assembled on site for your next event.



**Post Trim,  
Brace & Headers**



**Anchor  
Brackets**



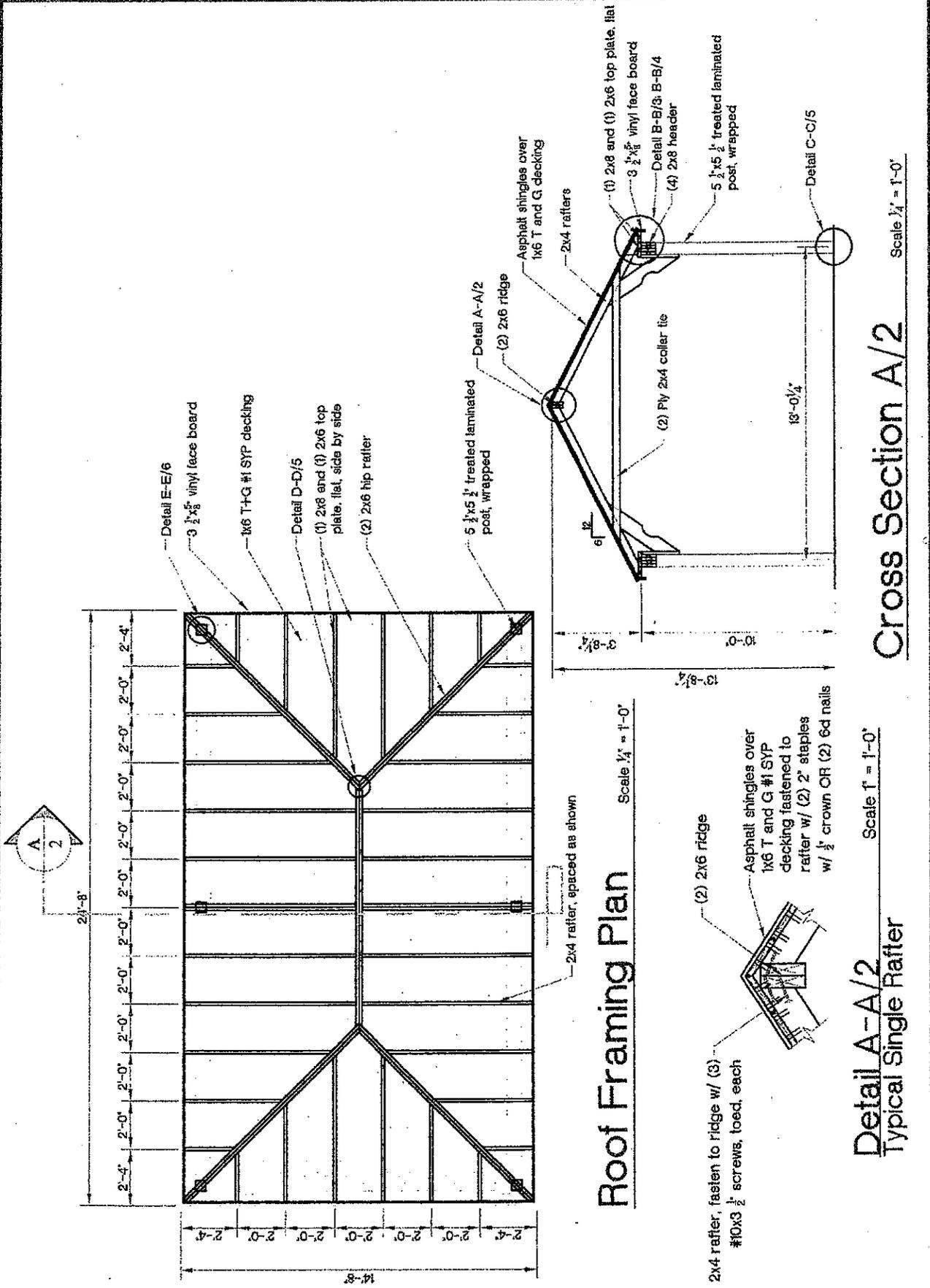
**Stained  
Ceiling**

**Figure 1 – Pavilion Style and Details**



**Figure 2 – Inside of Pavilion Roof/Ceiling**

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**Roof Framing Plan**  
 Scale 1/4" = 1'-0"

**Detail A-A/2**  
 Typical Single Rafter  
 Scale 1" = 1'-0"

**Cross Section A/2**  
 Scale 1/4" = 1'-0"

**DRAWING TITLE:**  
 Roof Framing Plan  
 Cross Section A/2  
 Detail A-A/2

**PROJECT:**  
 Standard Drawings for a 14'x24'  
 PVC Rectangle Pavilion

DATE	10/17/2010
BY	WJG
CHECKED	WJG
SCALE	AS SHOWN
SHEET NO.	2 of 9
TOTAL SHEETS	9 of 9

**Figure 3 - Roof Drawings**

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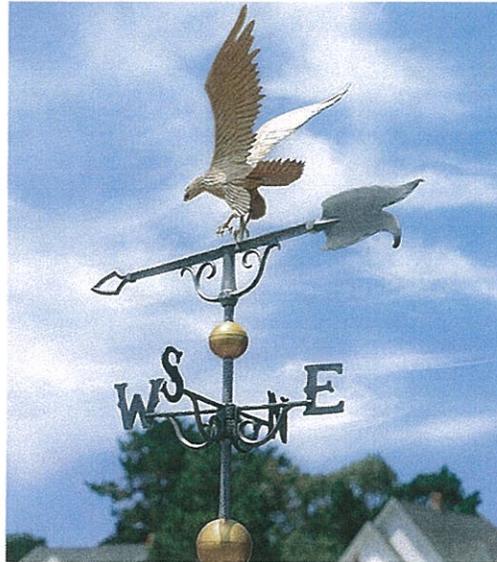
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## Golden Eagle Weathervane

WV3100  
**Adjustable Roof Mount**  
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WV3120  
**Iron Eave Mount**  
\$32.95

Enter quantity

WV6629  
**Golden Eagle Weathervane**  
\$249.00

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**DETAILS      REVIEWS**

### High Flyer

Our national bird is the star of this regal weathervane. Crafted of cast aluminum, it is finished with a sun-catching gold patina that matches the globes. Arrow (33"L), directionals (4"H), and mast are finished with black, powder-coat paint to resemble wrought iron. Roof mount included.

### Size

Ornament, 17"H x 15"L x 14"W  
Overall, 40"H

### Shipping

Allow 3-4 weeks for delivery of Eagle Weathervane.

### You May Also Like



[Pig Weathervane](#)  
\$32.95 - \$339.95

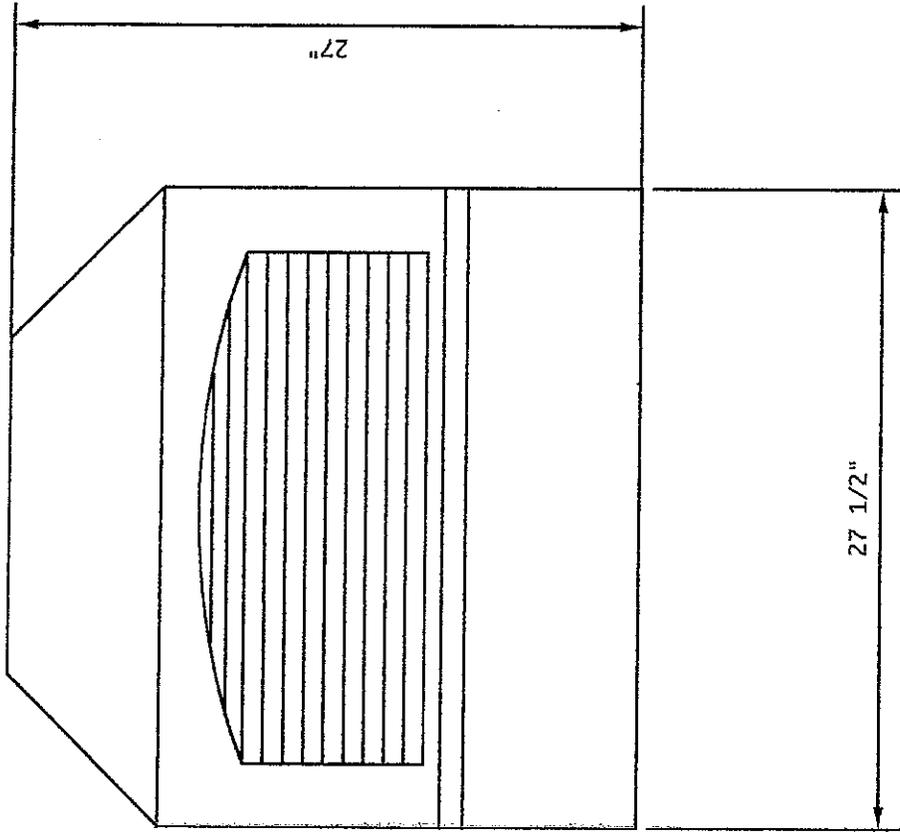


[Morgana Finial](#)  
\$32.95 - \$229.95

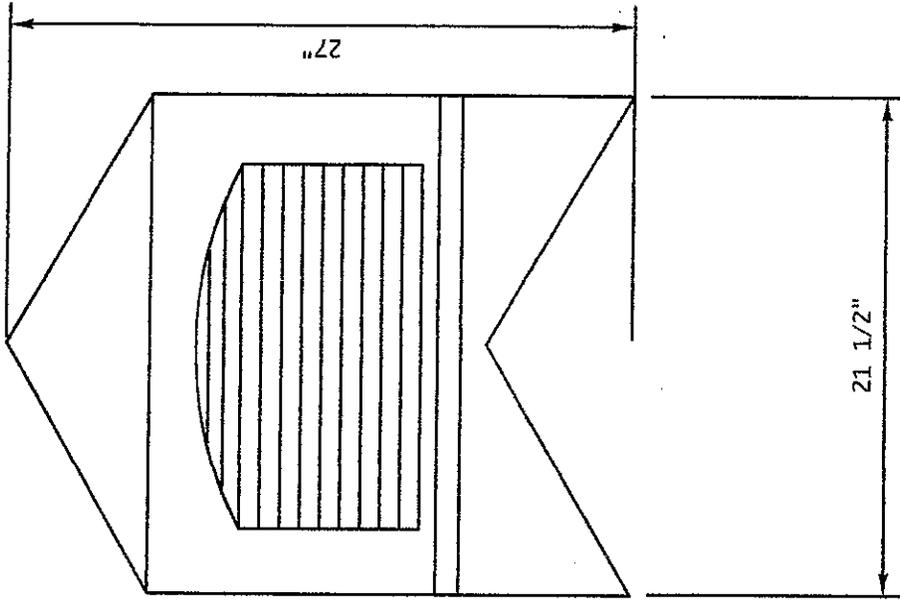


[Iron Eave Mount](#)  
\$32.95

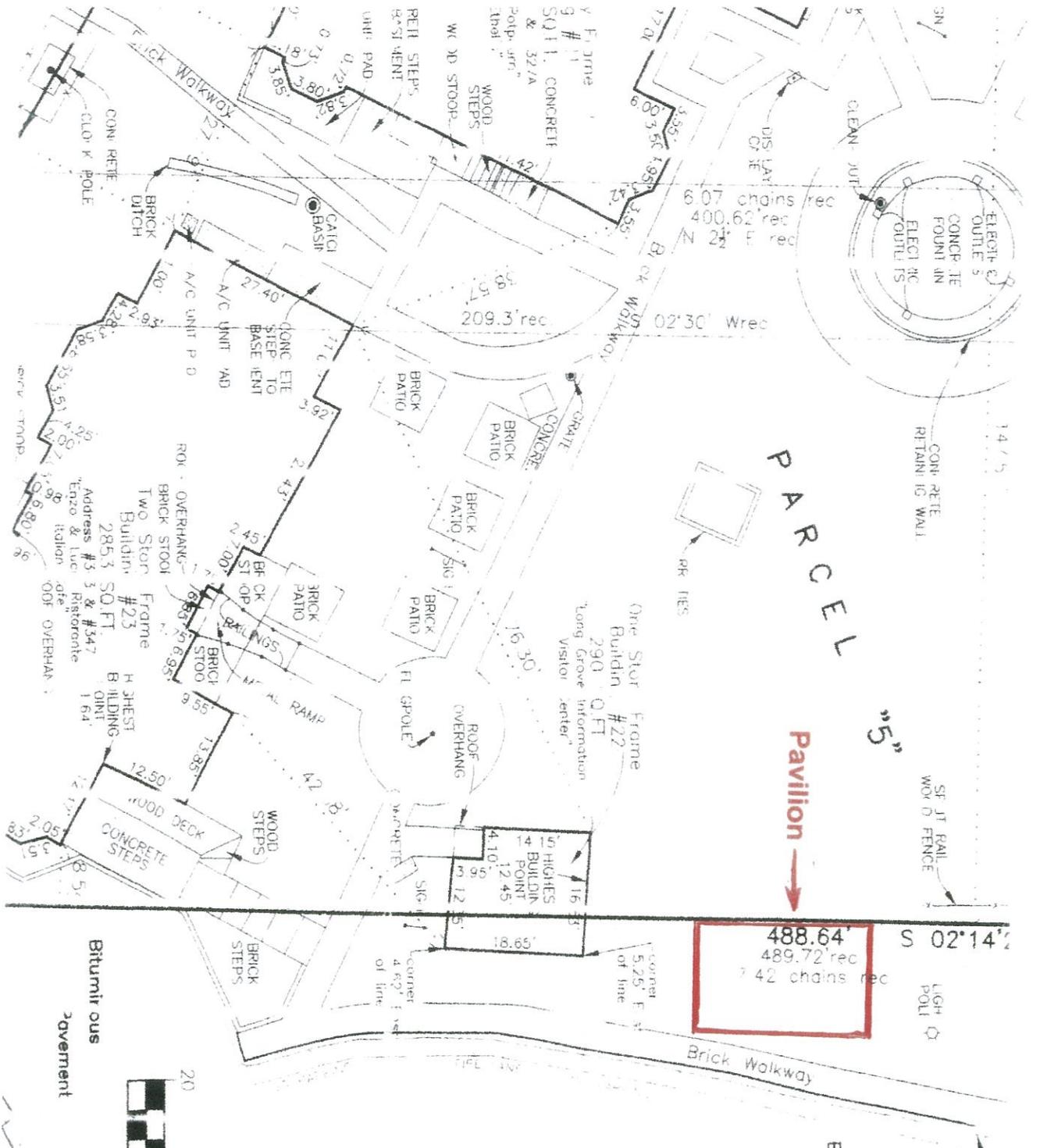
# Large Vinyl Rectangle Cupola Specs



Long Side View



Short Side View



PARCEL "5"

Pavilion

488.64'  
489.72' rec  
7.42 chains rec

Figure 2 – Pavilion Location on Old Site Drawing



( IN FEET )  
1 inch = 20 ft.  
**RECEIVED**  
MAR 25 2011  
ALT 4 D W 8

VILLAGE OF LONG GROVE