Overview:

Request to construct 16ft x 18 ft shed / accessory structure – 8 foot height.

Issues to Discuss:

Application as presented is zoning compliant. Shed is placed approximately 15 ft from the side yard lot line and 155 ft from the rear yard lot line.

Principal structure has an attached garage and under zoning code is allowed one (1) detached structure.
**BUILDING PERMIT APPLICATION**

Village of Hales Corners  
5635 S. New Berlin Rd., Hales Corners, WI 53130  
(414) 529-6161/Fax: (414) 529-6179  
www.halescorners.org  
Inspection scheduling: Ken Robers (414)423-2100 ext 3107 or email: krobers@greendale.org

**PLEASE PRINT ALL INFORMATION**  
Property Owner  
Clint Taff  
5555 S. 113th Street Hales Corner, WI 53130  
Contact Email: territaff@wi.rr.com

**CONTRACTOR:**  
N/A (I was a home builder for 16 years and I plan on doing this project myself)

**EXPLANATION AND AREAS OF WORK:**  
New 16x18x8' Detached Accessory Bldg. on North Side of Property

**BUILDING IS:**  
- [ ] Residential  
- [ ] Commercial  
- [ ] Manufacturing  
- [ ] Det. Accessory Bldg  
- [ ] Shed 100 sq.ft or less

**PERMIT TYPE:**  
- [ ] Re-Roof  
- [ ] Special Use  
- [ ] Re-Inspection

**NET COST:** $5000.00  
(LESS HVAC, ELECTRICAL, PLUMBING)

**SUBMISSION REQUIREMENTS:**  
Electronic format of architectural plans is required for Building Board. Email: cmartin@halescorners.org
- [x] 3 Copies of sealed drawings that may include: footprint, elevations, cross section  
- [x] Site survey/plat with proposed structure drawn according to set backs/grading plan (if applicable)
- [x] Any calculations needed and or types of materials (i.e. beams, trusses)
- [x] If the owner is applying for the permit for a contractor, they must sign a Cautionary Statement document

NOTE: PLANS AND SPECIFICATIONS OF THE ABOVE DESCRIBED WORK MUST ACCOMPANY THIS APPLICATION. Starting work without procuring a permit for work will result in the assessment of double fees.

It is hereby agreed between the undersigned and the Village of Hales Corners that all work performed as herein described shall be completed in strict compliance with the Village of Hales Corners Municipal Code and all laws of the State of Wisconsin relating to such work. Furthermore, by signing this application, or by authorizing an agent to sign this application, the owner/tenant acknowledges that an inspection or inspections of the work herein described are required and consents to the entry onto the subject property by an employee or agent of the Village of Hales Corners to perform all necessary inspections. Said inspection(s) shall only be made at reasonable times by notice and/or appointment.

* Permit expires 18 months from issue date.

**Owner or Contractor Signature**  
Clint Taff  
8/14/2020

**Building Inspector or Municipal Agent**  

---

**APPROVED BY PLAN COMMISSION or BUILDING BOARD**  
Date:  
COMM/BOARD FEES PAID:  

**NOTES:**

---

**BUILDING PERMIT FEES**

- New, Additions, Alterations  
- Occupancy Permit  
- Erosion Control  
- Plan Examination  
- Other, seals, etc.

Total Building FEES DUE  

(Over)
If your project requires Building Board review please read the following: Principles and standards for architectural review shall be utilized by the Building Board in its review, approval or denial of an application. These standards are also intended to be a design review for builders and owners to use in the architectural plans. The Building Board shall review and make modifications to the standards to keep them current. These are some examples of items reviewed: building scale and mass, building roof lines and roof shapes, materials, colors and publicly exposed elevations.

Applicant: Clint Taff  
Application Date: 8/14/2020
Address: 5555 S. 113th Street, Hales Corner, WI 53130  
Building Board Date: September 17, 2020

☑ CHECK LIST  Items needed for review  Incomplete applications will not be accepted.

The following items must be received at the Village Hall by 5:00 p.m. at least 15 business days prior to the desired Building Board meeting date.

☑ This form along with the building permit application.

☑ Building Board fee of $50.00. (check – payable to Village of Hales Corners or cash only)

☑ 3 copies of the drawings with scaled elevations noting all exterior colors and materials.

Plans may be reduced to std., ledger, legal pages, or an electronic version such as a disk or memory stick. Plans larger than 8½" x 11" require electronic submission.

☑ A color sample or color photo of color choices or product handout, etc.

☑ A photo of the existing area.

☑ Parcel survey (information listed below to be shown on the survey or site plan.)

* The Location and dimensions of proposed and existing structures.

* Distances to all lot lines.

OFFICE USE: One set of plans accompany Addendum.
CAUTIONARY STATEMENT TO OWNERS OBTAINING BUILDING PERMITS

101.65(1r) of the Wisconsin Statutes requires municipalities that enforce the Uniform Dwelling Code to provide an owner who applies for a building permit with a statement advising the owner that:

If the owner hires a contractor to perform work under the building permit and the contractor is not bonded or insured as required under s.101.654(2)(a), the following consequences might occur:

(a) The owner may be held liable for any bodily injury to or death of others or for any damage to the property of others that arises out of the work performed under the building permit or that is caused by any negligence of the contractor that occurs in connection with the work performed under the building permit.

(b) The owner may not be able to collect from the contractor damages for any loss sustained by the owner because of a violation by the contractor of the one- and 2-family dwelling code or an ordinance enacted under sub. (1)(a), because of any bodily injury to or death of others or damage to the property of others that arises out of the work performed under the building permit or because of any bodily injury to or death of others or damage to the property of others that is caused by any negligence by the contractor that occurs in connection with the work performed under the building permit.

By signing below, I acknowledge that I have received a copy of this cautionary statement.

Clint Taff

[Signature]

Homeowner's Signature

Date: 8/14/2020
Ideal Door® Designer 9' x 7' Oak Walnut Insulated Garage Door with Window

Model Number: MR1LU_9X7_WALNUT_ARCH2INSERT | Menards® SKU: 4252944

IN STOCK
TAKE IT HOME TODAY!

ULTRA-GRAIN® OAK
WALNUT FINISH
Yard Building Floor Plan

**Illustration may not depict all selections.**

Endwall A

---

Design Name: Yard Building Design2
Design ID: 319555125400
Date: 08/08/2020
Estimate ID: 9284

Estimated Total Price: $

*Today's estimated price. Future pricing may go up or down. Tax, labor, and delivery not included. Price does not reflect mail-in rebates.*

---

Floor type (concrete, dirt, gravel) is NOT included in estimated price. The floor type is used in the calculation of materials needed. Labor, foundation, steel beams, paint, electrical, heating, plumbing, and delivery are also NOT included in estimated price. This is an estimate. It is only for general price information. This is not an offer and there can be no legally binding contract between the parties based on this estimate. The prices stated herein are subject to change depending upon the market conditions. The prices stated on this estimate are not firm for any time period unless specifically written otherwise on this form. The availability of materials is subject to inventory conditions.

MENARDS IS NOT RESPONSIBLE FOR ANY LOSS INCURRED BY THE GUEST WHO RELIES ON PRICES SET FORTH HEREIN OR ON THE AVAILABILITY OF ANY MATERIALS STATED HEREIN. All information on this form, other than price, has been provided by the guest and Menards is not responsible for any errors in the information on this estimate, including but not limited to quantity, dimension and quality. Please examine this estimate carefully.

MENARDS MAKES NO REPRESENTATIONS, ORAL, WRITTEN OR OTHERWISE THAT THE MATERIALS LISTED ARE SUITABLE FOR ANY PURPOSE BEING CONSIDERED BY THE GUEST. BECAUSE OF WIDE VARIATIONS IN CODES, THERE ARE NO REPRESENTATIONS THAT THE MATERIALS LISTED HEREIN MEET YOUR CODE REQUIREMENTS. THE PLANS AND/OR DESIGNS PROVIDED ARE NOT ENGINEERED. LOCAL CODE OR ZONING REGULATIONS MAY REQUIRE SUCH STRUCTURES TO BE PROFESSIONALLY ENGINEERED AND CERTIFIED PRIOR TO CONSTRUCTION.

Design-It Center

https://www.menards.com/main/a-YardBuilding.html?designId=319555125400

1/8
Wall Configurations
*Illustration may not depict all options selected.

ENDWALL B
(1) - Ideal Door® Designer 9' x 7' Oak Walnut Insulated G...

SIDEWALL D
(1) - Commander® Primed Steel Flush Prehung Entry Door

SIDEWALL C

ENDWALL A
<table>
<thead>
<tr>
<th>Loading</th>
<th>Spacing</th>
<th>CSF</th>
<th>Defl.</th>
<th>PLATES</th>
<th>GRIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC(L) (roof) 30.0</td>
<td>2-0-0</td>
<td>1.15</td>
<td>T(C) 0.90</td>
<td>1994/1940</td>
<td>MT20</td>
</tr>
<tr>
<td>Snow (Pa/Pg) 2770.0</td>
<td>7.0</td>
<td>1.15</td>
<td>B(C) 0.67</td>
<td>1994/1940</td>
<td>167/144</td>
</tr>
<tr>
<td>B(L) (roof) 9.0</td>
<td>3.0</td>
<td>0.08</td>
<td>W(B) 0.08</td>
<td>1994/1940</td>
<td>167/144</td>
</tr>
<tr>
<td>B(C) (roof) 10.0</td>
<td>3.0</td>
<td>0.08</td>
<td>M(B) 0.08</td>
<td>1994/1940</td>
<td>167/144</td>
</tr>
</tbody>
</table>

**Lumber**
- Top Chord: 2 x 4 SPF 1650F 150E
- Bottom Chord: 2 x 4 SPF 1650F 150E
- Web: 2 x 4 SPF 1650F 150E

**Bracing**
- Structural wood sheathing directly applied.
- Overhanging directly applied to 10'-0" oc (Joist Family 1)
- Mtek recommends that Stabilizers and required cross bracing be installed during truss erection. In accordance with Stabilizer installation guide.

**Reactions**
- Top Chord: 2-7 = 1394.19, 3-7 = 1294.192, 5-7 = 1294.192, 6-7 = 1294.192
- Bottom Chord: 2-6 = 1106.122, 4-6 = 1061.122

**Joint Stress Index**
- 2+0.7 = 3.9, 3+0.6 = 3.75 and 4+0.6 = 3.49

**Notes**
1. Unbalanced roof live loads have been considered for this design.
2. Wind: ASCE 7-05, 90mph, TC(L) 4-2.8psf, B(L) 6-3.8psf, 250ft. Cat. II, Exp B, Eq, Exposure C - Exterior (2) zone: cantilever left and right exposed, and vertical left and right exposed, C - C exterior (2) zone: cantilever left and right exposed, and vertical left and right exposed.
3. TC(L) 4-2.8psf, B(L) 6-3.8psf, 250ft. Cat. II, Exp B, Eq, Exposure C - Exterior (2) zone: cantilever left and right exposed, and vertical left and right exposed, C - C exterior (2) zone: cantilever left and right exposed, and vertical left and right exposed.
4. Category II, Exp B, Fully Exp, Cl 1, 10
5. Unbalanced snow loads have been considered for this design.
6. This truss has been designed for greater than 10 Psf (roof load) of 27.7 psf on overhang non-concurrent with any other live loads.
7. This truss has been designed for 10.0 Psf (bottom chord) live load non-concurrent with any other live loads.
8. This truss has been designed for 20.0 Psf (on the bottom chord in all areas) a rectangle 3-06-00 till 20-00-00 wide will lie between the top chord and any other members.
9. Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 103.8 Psf at joint 2 and 103.8 Psf at joint 4.
10. This truss is designed in accordance with the 2006 International Residential Code sections R502.11.1 and R602.10.2 and referenced standard ANSI/ASD 1.