

WISCONSIN DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES



Wisconsin Department of Safety and Professional Services Access to the Public Records of the Reports of Decisions

This Reports of Decisions document was retrieved from the Wisconsin Department of Safety and Professional Services website. These records are open to public view under Wisconsin's Open Records law, sections 19.31-19.39 Wisconsin Statutes.

Please read this agreement prior to viewing the Decision:

- The Reports of Decisions is designed to contain copies of all orders issued by credentialing authorities within the Department of Safety and Professional Services from November, 1998 to the present. In addition, many but not all orders for the time period between 1977 and November, 1998 are posted. Not all orders issued by a credentialing authority constitute a formal disciplinary action.
- Reports of Decisions contains information as it exists at a specific point in time in the Department of Safety and Professional Services data base. Because this data base changes constantly, the Department is not responsible for subsequent entries that update, correct or delete data. The Department is not responsible for notifying prior requesters of updates, modifications, corrections or deletions. All users have the responsibility to determine whether information obtained from this site is still accurate, current and complete.
- There may be discrepancies between the online copies and the original document. Original documents should be consulted as the definitive representation of the order's content. Copies of original orders may be obtained by mailing requests to the Department of Safety and Professional Services, PO Box 8935, Madison, WI 53708-8935. The Department charges copying fees. *All requests must cite the case number, the date of the order, and respondent's name* as it appears on the order.
- Reported decisions may have an appeal pending, and discipline may be stayed during the appeal. Information about the current status of a credential issued by the Department of Safety and Professional Services is shown on the Department's Web Site under "License Lookup."

The status of an appeal may be found on court access websites at:

<http://ccap.courts.state.wi.us/InternetCourtAccess> and <http://www.courts.state.wi.us/wscga>

- Records not open to public inspection by statute are not contained on this website.

By viewing this document, you have read the above and agree to the use of the Reports of Decisions subject to the above terms, and that you understand the limitations of this on-line database.

Correcting information on the DSPS website: An individual who believes that information on the website is inaccurate may contact DSPS@wisconsin.gov



Tony Evers, Governor
Dawn B. Crim, Secretary

NOTICE OF VIOLATIONS AND ORDERS

August 15, 2019

CUST ID No.: 1487586 TRANSACTION No.: 3271603

TIMOTHY REEDY
523 BLACK BEAR AVE
SPOONER WI 54801

Site ID No.: 859703 Reedy Residence
SITE ADDRESS: W5807 O'Brien Road
Washburn County, Town of Trego
Site Contact: Tim Reedy
Contact Phone: (651) 295-4873
Contact E-mail: tim.reedy.qpwa@statefarm.com

ORDER 0006345

Regulated Objects:

Nature of Complaint Summary: HOUSE NOT BUILT TO CODE
Object Type: Complaint Regulated Object ID No.: 1834261 (18 COM 182)
Last Inspection Date: December 5, 2018

INVESTIGATION NOTES:

This DEPARTMENT ORDER is issued as a result of an inspection on the above referenced site.

The following violations were revealed:

1. Violation: plan review missing REScheck, and structural analysis of the "tall wall." Tall wall built in violation of the code.

Wis. Admin. Code § SPS 320.09(6) REQUIRED DATA. (a) All plans submitted for approval shall be accompanied by sufficient data, calculations and information to determine if the dwelling will meet the requirements of this code. (b) The data and information for determining compliance with the energy conservation standards shall be submitted in a format approved by the department.

Wis. Admin. Code § SPS 321.25(8) WALL BRACING. (a) General. Dwellings using wood framed walls shall be braced in accordance with this section. Where a building, or a portion thereof, does not comply with one or more of the bracing requirements in this section, those portions shall be designed and constructed in accordance with the accepted engineering practice.

Wis. Admin. Code § SPS 321.27(8) Notching and boring. (a) *General.* 1. Notching and boring of beams or girders is prohibited unless determined through structural analysis.

Suggested action: submit plans and structural analysis for tall wall.

2. Violation: stairs not supported by hangers.

Wis. Admin. Code § SPS 321.02 Loads and materials. Every dwelling shall be designed and constructed in accordance with the requirements of this section. (1) Design load. Every dwelling shall be designed and constructed to support the actual dead load, live loads and wind loads acting upon it without exceeding the allowable stresses of the material. The construction of buildings and structures shall result in a system that provides a complete load path capable of transferring all loads from point of origin through the load-resisting elements to the foundation.

Suggested action: provide support for applicable loads.

3. Violation: roof frame and trusses are not properly anchored and flashed.

Wis. Admin. Code § SPS 321.02 Table 321.02-2 Minimum Fastener Schedule Table
Other interior and exterior panel products and finishes installed per manufacturer requirements.
For engineered connectors, use manufacturer's specified fasteners.

http://docs.legis.wisconsin.gov/code/admin_code/sps/safety_and_buildings_and_environment/320_325/321.pdf (Table on PDF pg. 3-4)

Wis. Admin. Code § SPS 321.27(3)(b) Anchorage. 1. Roof framing members spanning more than 6 feet measured from the outermost edge of the roof shall be permanently fastened to the top plate of load bearing walls using engineered clips, straps or hangers.

Wis. Admin. Code § SPS 321.24(3)(d) Flashing shall be provided at all of the following locations:

1. At the top of all exterior door and window openings, unless using self-flashing windows that provide at least one inch of flashing around the opening, including the corners.
5. Where porches, decks or stairs attach to a wall or floor assembly of wood frame construction.

Suggested action: anchor roof framing members.

4. Violation: fasteners missing from hangers' holes.

Wis. Admin. Code § SPS 321.02(3)(f) Engineered structural components. Engineered structural components shall be used in accordance with structural analysis or with load tables supplied by the manufacturer, provided those load tables were developed using structural analysis or load testing.

Suggested action: add missing fasteners.

5. Violation: top step of stair exceeds 8".

Wis. Admin. Code § SPS 321.04(2)(b) Riser height. 1.a. Except for spiral staircases under subd. 2., risers may not exceed 8 inches in height measured vertically from tread to tread.

Suggested action: fix stairs.

6. Violation: Roof members designated "AR" were found to be improperly installed and did not follow NDS requirements in Loft overlooking Great Room. Joists at header over stair were shimmed.

Wis. Admin. Code § SPS 321.22(4) BEARING AND END CONFIGURATION. (a) Sawn lumber. 1. 'Joists.' Wood joists made of sawn lumber shall meet the following bearing requirements: a. Wood joists supported on wood or metal shall have a bearing surface of at least 1 ½ inches measured from the end of the joist.

2. 'Beams and girders.' Beams and girders made of sawn lumber shall have a bearing surface on their supports of at least 3 inches parallel to the beam or girder and be at least as wide as the beam or girder. **(b) Engineered structural components.** Engineered structural components shall be used in accordance with structural analysis or with load tables supplied by the manufacturer, provided those load tables were developed using structural analysis or load testing.

Suggested action: install to code and manufacturer's NDS requirements.

7. Violation: posts supporting the central LVL beam in the crawl space had been notched.

Wis. Admin. Code § SPS 321.22(5) Notching and boring. Notching and boring of beams or girders is prohibited unless determined through structural analysis. **(a) Notching of floor joists. 1.** Notches located in the top or bottom of floor joists shall not have a depth exceeding 1/6 the depth of the joist, shall not have a length exceeding 1/3 the joist depth nor be located in the middle 1/3 of the span of the joist. **2.** Where floor joists are notched on the ends, the notch shall not exceed ¼ the depth of the joist. Notches over supports may extend the full bearing width of the support.

Wis. Admin. Code § SPS 321.25(4) Notching of Posts (4) NOTCHING. Notching and boring of columns or posts is prohibited unless designed through structural analysis. Studs shall not be cut or bored more than 1/3 the depth of the stud, unless the stud is reinforced.

Suggested action: correct installation to comply with code.

8. Violation: roof trusses found where metal truss plates were cut shorter along with both the top and bottom chords.

Wis. Admin. Code § SPS 321.22(5)(c) Engineered wood products. Notching or boring of engineered wood products shall be done in accordance with the manufacturer's instructions provided those instructions were developed through structural analysis or product testing.

Wis. Admin. Code § SPS 321.27(7) ROOF TRUSSES. (a) Metal plate connected wood roof trusses shall be designed in accordance with TPI.1 and the NDS adopted under s. SPS 320.24.

(b) Truss members shall not be cut, bored or notched, except as allowed under sub. (8)(d).

Suggested action: correct per manufacturer.

9. Violation: hangers missing from ladder rafters.

Wis. Admin. Code § SPS 321.24(4)(e) Ladders. 1. Overhangs at gable end walls of more than 12 inches shall be provided with ladders which extend into the structure a distance no less than the length of the overhang. **2.** The ladders shall be fastened at the wall. **3.** The interior end of each ladder shall be attached to a rafter or truss with a hanger.

Suggested action: add hangers.

10. Violation: roof girder trusses not field nailed per drawings. Additional girder trusses were incorrectly installed.

Wis. Admin. Code § SPS 321.27(7) ROOF TRUSSES. (a) Metal plate connected wood roof trusses shall be designed in accordance with TPI.1 and the NDS adopted under s. SPS 320.24.

(b) Truss members shall not be cut, bored or notched, except as allowed under sub. (8)(d).

Suggested action: providing nailing per manufacturer drawings.

11. Violation: windows and siding not properly installed.

Wis. Admin. Code § SPS 322.20(4)(a) Materials, equipment and systems shall be identified in a manner that will allow a determination of their compliance with the applicable provisions of this code. **(b)** All insulation materials, caulking and weather-stripping, fenestration assemblies, mechanical equipment and systems components, and water heating equipment and system components shall be installed in accordance with the manufacturer's installation instructions. **(c)** Manufacturer's installation instructions shall be available on the job site at the time of inspection.


Suggested Action: install windows and siding per code.

You are hereby ordered to have the installation corrected to conform to the indicated provisions of the Wisconsin Administrative Code and/or Wisconsin Statutes. This installation shall be corrected by the compliance date noted, and upon correction of violations I must be notified. If you fail to comply, this order is enforceable in circuit court pursuant to s. 101.02(13), Stats., with forfeitures ranging from \$10 to \$100 per day for each violation.

If you have any questions regarding this matter, please feel free to contact me or Mrs. Zettler at the number listed below.

Wis. Admin. Code § SPS 303.03 Permits any person affected by a rule of the department to petition for a variance of the rule. The petition needs to establish equivalency to the rule, be provided on the form from the department and be submitted with accompanying fee and municipal recommendation.

Wis. Stat. § 101.02(6) Any employer or other person interested either because of ownership in or occupation of any property affected by any such order, or otherwise, may petition for a hearing on the reasonableness of any order of the department in the manner provided in this subchapter. All requests must be received within 30 days of the date of this Order and shall set out specifically and in full detail the order upon which a hearing is desired and every reason why such order is unreasonable, and every issue to be considered by the department on the hearing. The petitioner shall be deemed to have finally waived all objections to any irregularities and illegalities in the order upon which a hearing is sought other than those set forth in the petition.

ATTORNEY NAME: Matthew McCasland		INVESTIGATION DATE: 12/5/2018
PHONE/WORK HOURS: 608-266-9814		
E-MAIL: matthew.mccasland@wi.gov		INVESTIGATION TYPE: Requested
SIGNATURE:	DATE:	INVESTIGATION SOURCE: Other
	8.15.19	COMPLIANCE DATE: 09/29/20

cc: Jennifer A Zettler 608.225.3720