

Waukesha County  
*Department of Parks and  
Land Use*



April 23, 2025

David Mersfelder  
S79W29059 Frog Alley Rd.  
Mukwonago, WI 53149

Re: Preliminary Site Evaluation  
Wood Deck  
S79W29059 Frog Alley Rd.  
Town of Mukwonago

Dear David Mersfelder:

On April 22, 2025, a preliminary site evaluation was conducted on the above referenced premise. The purpose for this evaluation was to determine the operating condition of your private sewage system, the approximate location of this system and whether the improvement to your property could have a detrimental effect on the continued operation of your existing system.

Based on the site evaluation, it is this Department's Position that the proposed improvement on your property would not have an adverse effect on the operation of your private sewage system, therefore, this Department would not object to the improvement as requested. A building permit from the local building inspector is required prior to construction of the above referenced improvement.

The following comments are being made to you regarding the evaluation of your private sewage system.

This premise is served by a mound private sewage system. Our records indicate the mound system was installed on August 4, 1999, by Sam Lindner, plumber number 231412, and consists of a 1,200 gallon two compartment septic tank, a 1,000 gallon lift pump tank and a 5 ft. by 100 ft. mound area.

This private sewage system was for a residence having no more than 4 bedrooms.

At the time of our visit there was no evidence of sewage accumulating on the surface of the ground nor was there effluent in the vent/observation pipe. The private sewage system showed no visible evidence of failure or malfunction. At this time there is no known method to accurately predict how long a private sewage system will last.

Pg. 2  
Mersfelder  
April 23, 2025

These observations are for information only and in no way guarantees the future operation of the private sewage system.

If you have any questions concerning this letter, please feel free to call our Department at (262)-896-8300.

Sincerely,

A handwritten signature in black ink that reads "Luke Sosalla". The signature is written in a cursive style with a large initial "L" and a long, sweeping underline.

Luke Sosalla  
Environmental Health Sanitarian

cc: Building Inspector

RS

TOWN OF MUKWONAGO

PLAT OF SURVEY/STAKE OUT SURVEY  
OWNER, JEFF KLANSEN  
PREPARED FOR, BADGER HOME BUILDERS, INC.

PREPARED FOR, BADGER HOME BUILDERS, INC.

DRAWN BY: PLB  
 CHECKED BY: PLB  
 PLOT SCALE: 1 = 30  
 DATE: 02/11/99  
 JOB NO: 69.011  
 DWG. FILE: JHB99038

REVISIONS: DATE

**AMERICAN  
SURVEYING  
COMPANY, INC.**



SCALE  
IN  
FEET

STATE OF WISCONSIN  
COUNTY OF RACINE

The above-described property has been surveyed under my direction and the above map is a correct representation thereof.

DATED AT: NORTH CAPE, Wis 11th DAY OF FEBRUARY, 1959.

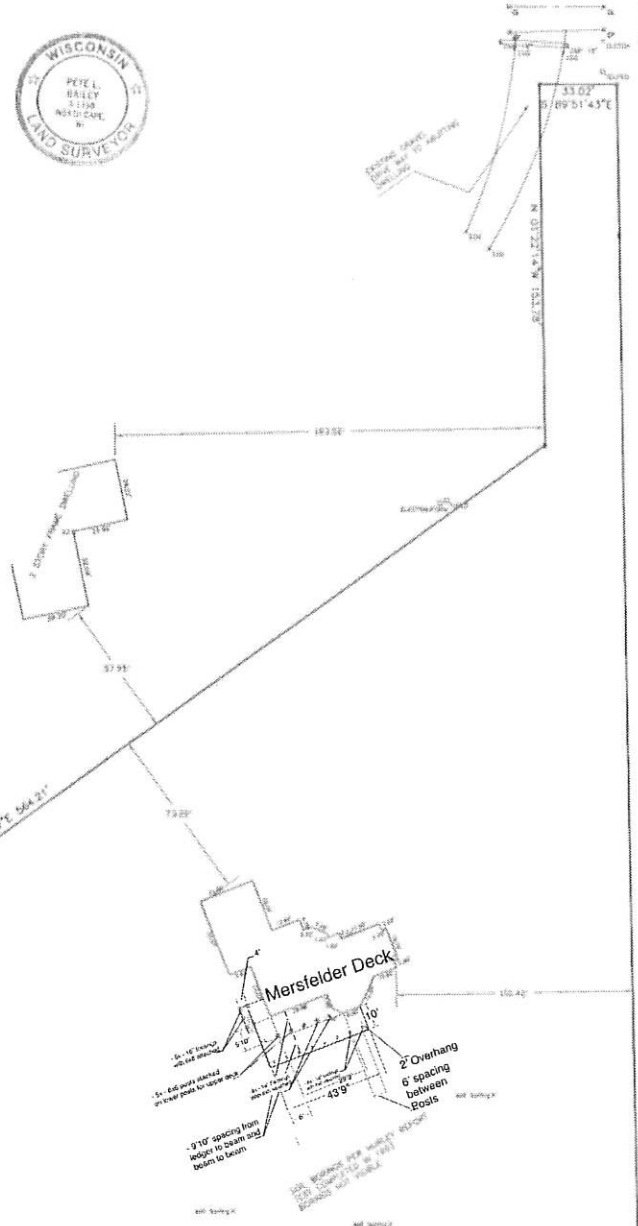
*P. B. & Bailey*

AMERICAN SURVEYING COMPANY, INC.  
PETE L. BAILEY, R.S. NO. 1398  
REGISTERED THE 18TH DAY OF FEBRUARY, 1959.



PARCEL NO. 3 OF CERTIFIED SURVEY MAP NO. 6862, BEING A PARCEL OF LAND LOCATED IN THE  
NORTHEAST 1/4 AND THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 14, TOWNSHIP 5 NORTH,  
RANGE 18 EAST, IN THE TOWN OF MCKENAGOC, COUNTY OF WALKISHA, STATE OF WISCONSIN.

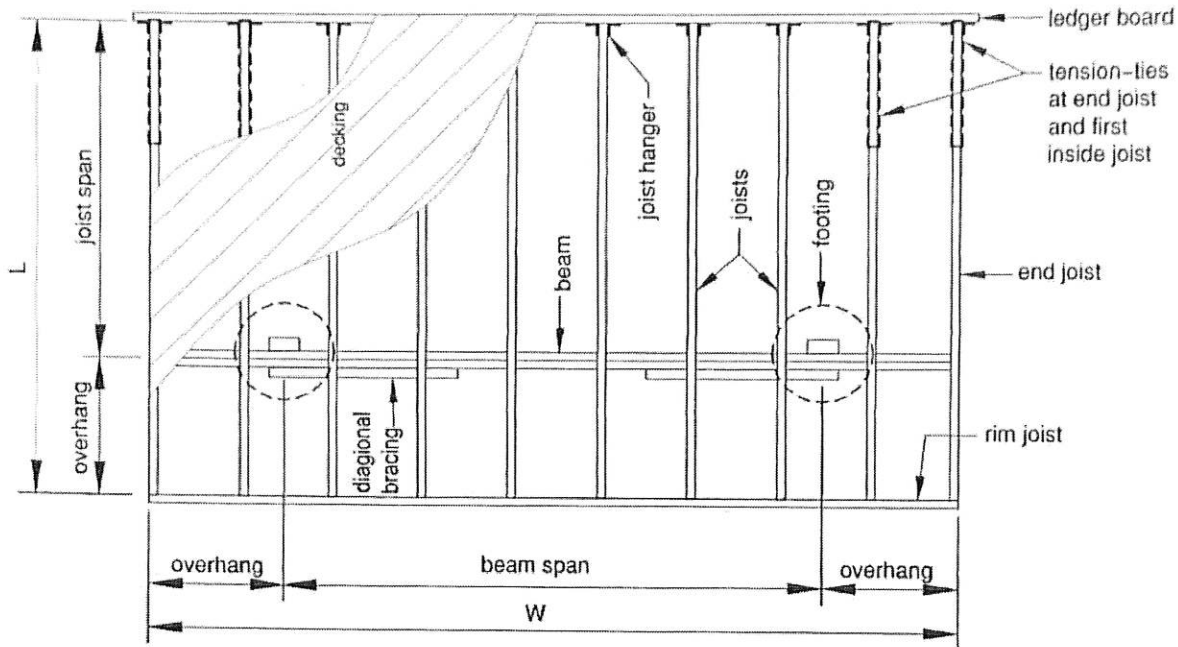
-DWELLING UNDER CONSTRUCTION  
-TOP OF WALL 109.26



5. 03.2017 22:12:30

DAVID MERSEFELDER  
1ST STORY DECK

Figure 35  
TYPICAL DECK FRAMING PLAN



Decking: ☐ 2x4 ☐ 2x6 ☐ five-quarter board ☒ wood-plastic composite (per ASTM D 7032)  
☐ Other decking, evaluation report number: \_\_\_\_\_

Joists: size: ☐ 2x6 ☐ 2x8 ☒ 2x10 ☐ 2x12 spacing: ☐ 12 in. ☒ 16 in. ☐ 24 in.  
joist span dimension: 9 ft. - 10 in.  
overhang: ☒ Yes ☐ No overhang dimension: 2 ft. - 6 in.  
rim joist: ☐ 2x6 ☐ 2x8 ☒ 2x10 ☐ 2x12

Beam(s): number of plies: ☐ 2 ☒ 3 size: ☐ 2x6 ☐ 2x8 ☒ 2x10 ☐ 2x12  
overhang: ☒ Yes ☐ No overhang dimension: 2 ft. -      in.

Posts: size: ☐ 4x4 ☐ 4x6 ☒ 6x6 height: 9 ft. -      in.

Footings: size: 16 in. ☐ square ☒ round thickness: 8 in.

Ledger: ledger board size: ☐ 2x8 ☒ 2x10 ☐ 2x12 ☐ Not applicable (free-standing deck)  
fastener: ☐ Through bolt ☒ Lag screw ☐ Wood screw  
☐ Expansion anchor ☐ Adhesive anchor

Lateral support: ☒ Tension-tie ☐ Diagonal bracing, size: ☐ 2x  
(not permitted for free-standing deck)

Deck size: L= ~~11~~ 9 ft. - 9 in. W= 19 ft. - 10 in.  
43'

