

Dane County Conditional Use Permit Application

| Application Date | C.U.P Number |
|---------------------|-------------------|
| 04/18/2025 | DCPCUP-2025-02666 |
| Public Hearing Date | |
| 06/24/2025 | |

| OWNER INFORMATION | | AGENT INFORMATION | |
|--|--|---|--|
| OWNER NAME JOEL DAVID LUDOWITZ | Phone with Area Code (608) 732-5220 | AGENT NAME TUFF SHED | Phone with Area Code (414) 246-1106 |
| BILLING ADDRESS (Number, Street) 9494 DONNETTE DR | | ADDRESS (Number, Street) 11039 GAGE AVE | |
| (City, State, Zip) SAUK CITY, WI 53583 | | (City, State, Zip) Franklin Park, IL 60131 | |
| E-MAIL ADDRESS ludafam23@gmail.com | | E-MAIL ADDRESS gmiranda@tuffshed.com | |

| ADDRESS/LOCATION 1 | | ADDRESS/LOCATION 2 | | ADDRESS/LOCATION 3 | |
|----------------------------|---------------|----------------------------|---------|----------------------------|---------|
| ADDRESS OR LOCATION OF CUP | | ADDRESS OR LOCATION OF CUP | | ADDRESS OR LOCATION OF CUP | |
| 9494 Donnette Dr | | | | | |
| TOWNSHIP ROXBURY | SECTION 18 | TOWNSHIP | SECTION | TOWNSHIP | SECTION |
| PARCEL NUMBERS INVOLVED | | PARCEL NUMBERS INVOLVED | | PARCEL NUMBERS INVOLVED | |
| 0907-183-9076-0 | | --- | | --- | |



| CUP DESCRIPTION |
|--|
| CUP FOR ACCESSORY BUILDING OVER 12 FT IN AVERAGE HEIGHT (12.9 FT PROPOSED) |

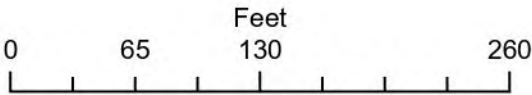
| DANE COUNTY CODE OF ORDINANCE SECTION | ACRES |
|---------------------------------------|-------|
| 10.251(3) | 0.82 |

| | | |
|---|---------------------------------|---|
| DEED RESTRICTION REQUIRED? <input type="checkbox"/> Yes <input type="checkbox"/> No Applicant Initials _____ | Inspectors Initials RUH1 | SIGNATURE:(Owner or Agent) PRINT NAME: DATE: |
|---|---------------------------------|---|



CUP 2666
Joel David Ludowitz

-  Proposed Zoning Boundary
-  Tax Parcel Boundary





Dane County
Department of Planning and Development
Zoning Division
Room 116, City-County Building
210 Martin Luther King Jr. Blvd.
Madison, Wisconsin 53703
(608) 266-4266

| Application Fees | |
|---|---------------------------------------|
| General: | \$495 |
| Mineral Extraction: | \$1145 |
| Communication Tower: | \$1145 (+\$3000 RF eng review fee) |
| PERMIT FEES DOUBLE FOR VIOLATIONS OR WHEN WORK HAS STARTED PRIOR TO ISSUANCE OF PERMIT | |

CONDITIONAL USE PERMIT APPLICATION

APPLICANT INFORMATION

| | | | |
|-----------------------------|---------------------|-----------------------------|-------------------------|
| Property Owner Name: | Joel Ludowitz | Agent Name: | Giovanni Miranda |
| Address (Number & Street): | 9494 Donnette Dr | Address (Number & Street): | 11039 Gage Ave |
| Address (City, State, Zip): | Sauk City, WI 53583 | Address (City, State, Zip): | Franklin Park, IL 60131 |
| Email Address: | | Email Address: | gmiranda@tuffshed.com |
| Phone#: | (608) 732-5220 | Phone#: | 414-246-1106 |

SITE INFORMATION

| | | | |
|------------------|-----------------|-------------------------------|------------------|
| Township: | Town of Roxbury | Parcel Number(s): | 090718390760 |
| Section: | | Property Address or Location: | 9494 Donnette Dr |
| Existing Zoning: | SFR-08 | Proposed Zoning: | |
| | | CUP Code Section(s): | |

DESCRIPTION OF PROPOSED CONDITIONAL USE

| | |
|--|--|
| Type of conditional use permit (for example: limited family business, animal boarding, mineral extraction, or any other listed conditional use): | Is this application being submitted to correct a violation? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |
| Provide a short but detailed description of the proposed conditional use: Allow accessory building with height between 12 to 16ft | |

GENERAL APPLICATION REQUIREMENTS

Applications will not be accepted until the applicant has met with department staff to review the application and determined that all necessary information has been provided. **Only complete applications will be accepted.** All information from the checklist below must be included. Note that additional application submittal requirements apply for particular uses or as may be required by the Zoning Administrator. Applicants for significant and/or potentially controversial conditional uses are strongly encouraged to meet with staff prior to submittal.

| | | | | | |
|---|--|---|---|--|--|
| <input checked="" type="checkbox"/> Complete attached information sheet for standards | <input checked="" type="checkbox"/> Site Plan drawn to scale | <input checked="" type="checkbox"/> Detailed operational plan | <input checked="" type="checkbox"/> Written legal description of boundaries | <input checked="" type="checkbox"/> Detailed written statement of intent | <input checked="" type="checkbox"/> Application fee (non-refundable), payable to Dane County Treasurer |
|---|--|---|---|--|--|

I certify by my signature that all information presented herein is true and correct to the best of my knowledge. I hereby give permission for staff of the Dane County Department of Planning and Development to enter my property for the purpose of collecting information to be used as part of the review of this application. I acknowledge that submittal of false or incorrect information may be grounds for denial of this application.

Owner/Agent Signature:

Date: **4/16/2025**

STANDARDS FOR CONDITIONAL USE PERMITS

Applicants must provide adequate evidence demonstrating to the Town and Dane County Zoning & Land Regulation Committee that the proposed conditional use satisfies the following 8 standards for approval, along with any additional standards specific to the applicable zoning district or particular use found in sections [10.220\(1\)](#) and [10.103](#) of the code.

Please explain how the proposed land use will meet the following standards (attach additional pages, if necessary):

1. The establishment maintenance or operation of the conditional use will not be detrimental to or endanger the public health, safety, comfort or general welfare.

This building will not effect any public health or safety.

2. The uses, values, and enjoyment of other property in the neighborhood for purposes already permitted shall be in no foreseeable manner substantially impaired or diminished by establishment, maintenance or operation of the conditional use.

The accessory building will be placed in the back yard of our residence where there is an open space (prior volleyball court). The building will have limited view from the roadway or neighboring properties as there are several mature trees on our property. The building will be used primarily for personal storage and no business or commercial activity will take place.

3. The establishment of the conditional use will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the district.

This building will have no impact on neighboring properties The placement of the accessory building will have no impact or effect on neighboring properties.

4. Adequate utilities, access roads, drainage and other necessary site improvements have been or are being made to accommodate the conditional use.

Yes

5. Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public streets.

Yes

6. That the conditional use shall conform to all applicable regulations of the district in which it is located.

Yes

7. The conditional use is consistent with the adopted town and county comprehensive plans.

Yes

8. If the conditional use is located in a Farmland Preservation (FP) Zoning district, the conditional use is subject to the following additional standards found in section 10.220(1). Attach additional pages, if necessary.

- Explain how the use and its location in the Farmland Preservation Zoning District are consistent with the purposes of the district:
- Explain how the use and its location in the Farmland Preservation Zoning district are reasonable and appropriate, considering alternative locations:
- Explain how the use is reasonably designed to minimize the conversion of land from agricultural use or open space use:
- Explain how the use does not substantially impair or limit the current or future agricultural use of surrounding parcels zoned for agricultural use:
- Explain how construction damage to land remaining in agricultural use is minimized and repaired, to the extent feasible:

WRITTEN STATEMENT OF INTENT AND OPERATIONS PLAN

Applicants must provide a detailed written statement of intent describing the proposed conditional use along with an operational plan that explains how the conditional use will be operated. Please use the form below and provide responses, as applicable, to your proposed conditional use. Attach additional pages, if necessary.

| |
|--|
| <p>Describe in detail the proposed conditional use. Provide the specific location of the use(s), type of equipment used, planned property improvements, including description / size of existing or proposed new buildings to be used, and any other relevant information. For existing or proposed commercial operations, provide the name of the business and describe the nature and type of business activity.</p> <p>The proposed 30x30 shed will be used to store personal property (cargo trailer, boat, lawnmower etc.) Our boat has a ski tower that is not detachable. In order for the boat to safely fit in the shed I needed to heighten the garage door to 9ft. This ultimately raised the side walls which raised the peak of the building to 15.5'. The space where the shed will be placed was an old sand volleyball court that was unkept and served no purpose for my families needs. The shed will allow us to safely secure our personal items while being hidden from site and not parked in the yard where it could be considered unsightly.</p> |
| <p>List the proposed days and hours of operation.</p> <p>n/a</p> |
| <p>List the number of employees, including both full-time equivalents and maximum number of personnel to be on the premises at any time.</p> <p>n/a</p> |
| <p>List any anticipated noise, odors, dust, soot, runoff or pollution associated with the conditional use, along with any proposed measures that will be taken to mitigate impacts to neighboring properties.</p> <p>none</p> |
| <p>Describe any materials proposed to be stored outside and any activities, processing or other operations taking place outside an enclosed building.</p> <p>none</p> |
| <p>For proposals involving construction of new facilities and/or infrastructure, describe, as applicable, any measures being taken to ensure compliance with county stormwater and erosion control standards under Chapter 11 of Chapter 14, Dane County Code.</p> <p>on current residential lot</p> |
| <p>List and describe existing or proposed sanitary facilities, including adequate private onsite wastewater treatment systems, associated with the proposed conditional use. For uses involving domestic pets or livestock, list and describe measures taken to address manure storage or management.</p> <p>n/a</p> |
| <p>List and describe any existing or proposed facilities for managing and removal of trash, solid waste and recyclable materials.</p> <p>n/a</p> |
| <p>Describe anticipated daily traffic, types and weights of vehicles, and any provisions, intersection or road improvements or other measures proposed to accommodate increased traffic.</p> <p>n/a</p> |
| <p>Provide a listing of any hazardous, toxic or explosive materials to be stored on site, and any spill containment, safety or pollution prevention measures.</p> <p>n/a</p> |
| <p>Describe any existing or proposed outdoor lighting along with any measures that will be taken to mitigate light-pollution impacts to neighboring properties. The Zoning Administrator may require submittal of a photometric plan for outdoor lighting if deemed necessary to determine potential impacts to neighbors.</p> <p>n/a</p> |
| <p>Describe any existing or proposed signage, including size, location, and materials, consistent with the county's sign ordinance found in s. 10.800.</p> <p>n/a</p> |
| <p>Briefly describe the current use(s) of the property on which the conditional use is proposed.</p> <p>single family residential lot</p> |
| <p>Briefly describe the current uses of surrounding properties in the neighborhood.</p> <p>rural subdivision. many of the neighboring properties have accessory buildings like the one proposed.</p> |

APPLICATION CHECKLIST FOR A CONDITIONAL USE PERMIT

A scaled site plan and detailed operations plan must be submitted with your Conditional Use Permit application. Please use the checklist below to ensure you are submitting all required information applicable to your request. Please attach to your application form the required maps and plans listed below, along with any additional pages.

☒ **SCALED SITE PLAN.** Show sufficient detail on 11" x 17" paper. Include the following information, as applicable:

- ☐ Scale and north arrow.
- ☐ Date the site plan was created.
- ☐ Existing subject property lot lines and dimensions.
- ☐ Existing and proposed wastewater treatment systems and wells.
- ☐ All buildings and all outdoor use and/or storage areas, existing and proposed, including provisions for water and sewer.
- ☐ All dimension and required setbacks, side yards and rear yards.
- ☐ Location and width of all existing and proposed driveway entrances onto public and private roadways, and of all interior roads or driveways.
- ☐ Location and dimensions of any existing utilities, easements or rights-of-way.
- ☐ Parking lot layout in compliance with s. [10.102\(8\)](#).
- ☐ Proposed loading/unloading areas.
- ☐ Zoning district boundaries in the immediate area. All districts on the property and on all neighboring properties must be clearly labeled.
- ☐ All relevant natural features, including navigable and non-navigable waters, floodplain boundaries, delineated wetland areas, natural drainage patterns, archeological features, and slopes over 12% grade.
- ☐ Location and type of proposed screening, landscaping, berms or buffer areas if adjacent to a residential area.
- ☐ Any lighting, signs, refuse dumpsters, and possible future expansion areas.

☒ **NEIGHBORHOOD CHARACTERISTICS.** Describe existing land uses on the subject and surrounding properties:

- ☐ Provide a brief written statement describing the current use(s) of the property on which the conditional use is proposed.
- ☐ Provide a brief written statement documenting the current uses of surrounding properties in the neighborhood.

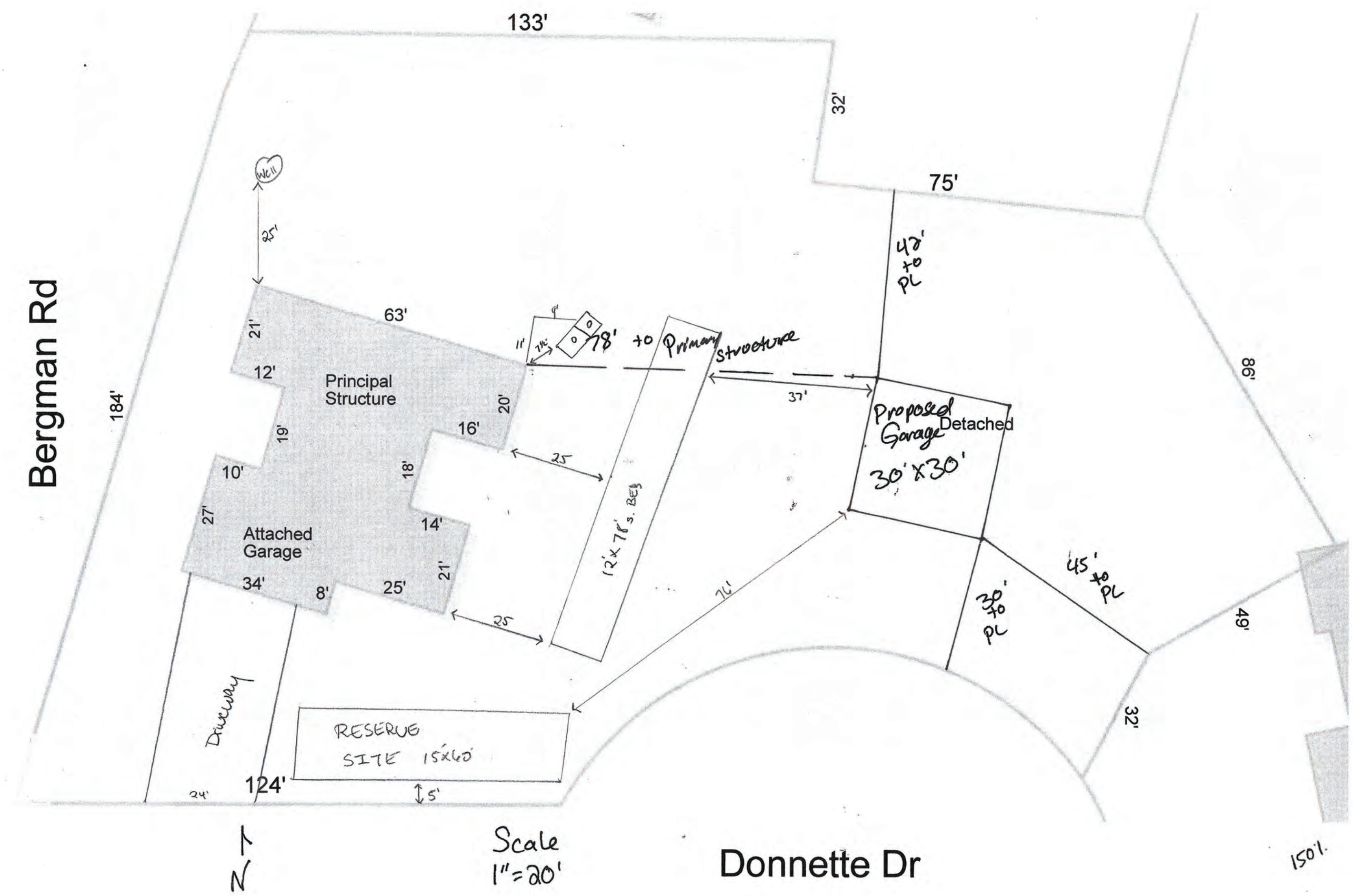
☒ **OPERATIONS PLAN AND NARRATIVE.** Describe in detail the following characteristics of the operation, as applicable:

- ☐ Hours of operation.
- ☐ Number of employees, including both full-time equivalents and maximum number of personnel to be on the premises at any time.
- ☐ Anticipated noise, odors, dust, soot, runoff or pollution and measures taken to mitigate impacts to neighboring properties.
- ☐ Descriptions of any materials stored outside and any activities, processing or other operations taking place outside an enclosed building.
- ☐ Compliance with county stormwater and erosion control standards under [Chapter 11](#) of [Chapter 14](#), Dane County Code.
- ☐ Sanitary facilities, including adequate private onsite wastewater treatment systems and any manure storage or management plans approved by the Madison and Dane County Public Health Agency and/or the Dane County Land and Water Resources Department.
- ☐ Facilities for managing and removal of trash, solid waste and recyclable materials.
- ☐ Anticipated daily traffic, types and weights of vehicles, and any provisions, intersection or road improvements or other measures proposed to accommodate increased traffic.
- ☐ A listing of hazardous, toxic or explosive materials stored on site, and any spill containment, safety or pollution prevention measures taken.
- ☐ Outdoor lighting and measures taken to mitigate light-pollution impacts to neighboring properties.
- ☐ Signage, consistent with section [10.800](#).

☒ **ADDITIONAL MATERIALS.** Additional information is required for certain conditional uses listed in s. [10.103](#):

- ☐ Agricultural entertainment, special events, or outdoor assembly activities anticipating over 200 attendees must file an [event plan](#).
- ☐ [Domestic pet](#) or [large animal boarding](#) must provide additional information in site and operations plans.
- ☐ Communication towers must submit additional information as required in s. [10.103\(9\)](#).
- ☐ Farm residences proposed in the FP-35 district must submit additional information as required in s. [10.103\(11\)](#).
- ☐ Mineral extraction proposals must submit additional information as required in s. [10.103\(15\)](#).

Bergman Rd



Scale
1"=20'

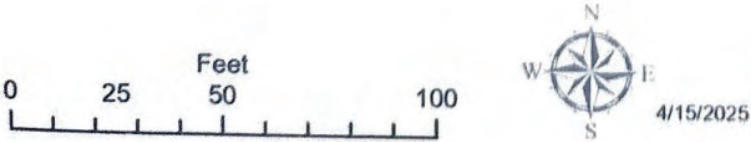
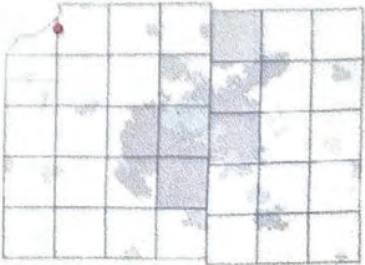
Donnette Dr

Ludowitz CUP

9494 Donnette Drive, Town of Roxbury



Location in Dane County



DRAWING INDEX

S1 - PROJECT NOTES, ELEVATIONS
S2 - PLANS, SHEAR WALL SCHEDULE
S3 - SECTIONS, DETAILS



- DIMENSIONS SHOWN ARE NOMINAL -
CUSTOMER TO CONFIRM FINISH OPENING
WITH TUFF SHED REPRESENTATIVE



1. DESIGN REQUIREMENTS
GOVERNING CODES: 2015 IRC
OCCUPANCY GROUP: GROUP U
CONSTRUCTION TYPE: V-B

2. DESIGN SCHEDULE
A. BUILDING SIZE
WIDTH: 30'-0"
LENGTH: 30'-0"
SIDE WALL HEIGHT: 10'-1 1/8"
TOTAL HEIGHT: 15'-9 7/8"
B. ROOF PITCH: 4/12
C. BUILDING LOADS
GROUND SNOW LOAD, P_g : 30 PSF
 C_e : 1.00
 C_t : 1.20
 I_e : 1.00
 C_{s1} : 1
ROOF SNOW LOAD, P_s : 25 PSF
ROOF LIVE LOAD: 20 PSF
ROOF DEAD LOAD: 10 PSF
D. DESIGN WIND
3 SECOND GUST, V_{3s} : 115 MPH
WIND EXPOSURE: C
E. SEISMIC DESIGN CATEGORY: B
F. SITE CLASS: D

3. ROOFING SCHEDULE
A. BOF SHEATHING SHALL BE APA RATED 7/16" THICK OSB WITH FOIL BACKING, 24/16 RATED MIN., UNBLOCKED DIAPHRAGM. STAGGER LAYOUT PER APA CONDITION 1.
B. SHEATHING NAILING SHALL BE PER NAILING SCHEDULE.
C. 25 YEAR ASPHALT SHINGLES (U.N.O.).
D. GAF FELTBUSTER.
E. TYPE 'D' METAL DRIP EDGE FLASHING REQUIRED ALL SIDES.
F. TRUSSES SHALL BE SPACED @ 24" O.C.
G. SE'S SEPARATE TRUSS SHEETS FOR TRUSS FRAMING AND MATERIALS.
H. TRUSSES MUST BE BRACED ACCORDING TO THE LATEST EDITION OF THE BUILDING COMPONENT SAFETY INFORMATION 'GUIDE TO GOOD PRACTICE OF METAL PLATE CONNECTED WOOD TRUSSES' (BCSI)
I. TRUSS CONNECTION PLATES 'EAGLE METAL PLATES'.
J. THE TRUSS PLATE INSTITUTE (TPI) (NER QA 430) IS THE INSPECTION AGENCY RESPONSIBLE FOR IN-PLANT INSPECTIONS.
K. TRUSS MANUFACTURER: TUFF SHED, INC.

4. WOOD FRAMING
A. ALL HEADERS ARE SPF #2 (U.N.O.).
B. ALL WALL FRAMING MEMBERS SHALL BE SPF STUD GRADE OR BETTER.
C. STUDS SHALL BE SPACED @ 16" O.C.
D. FASTEN EXTERIOR WALL SHEATHING TO FRAMING PER NAILING SCHEDULE.
E. PROVIDE SOLID BLOCKING AT ALL HORIZONTAL JOINTS OCCURRING IN BRACED WALL PANELS.
F. SHEAR WALL MATERIAL AND NAILING SHALL BE AS SPECIFIED IN SHEAR WALL SCHEDULE.
G. LAMINATED VENEER LUMBER (LVL) SHALL BE LVL 2.0E-2600 F_y WITH THE FOLLOWING MIN. DESIGN VALUES: $F_y = 2600$ PSI, $F_v = 1555$ PSI, $F_{c\perp} = 2510$ PSI, $F_{c\parallel} = 750$ PSI, $E = 2.0 \times 10^6$ PSI, $SG = 0.50$

5. SOIL
A. MIN. REQUIRED SOIL TYPE SHALL BE CLAY, SANDY CLAY, SILTY CLAY, OR CLAYEY SILT (CL, ML, MH & CH). PRESCRIPTIVE ALLOWABLE SOIL BEARING PRESSURE USED IN DESIGN IS 1500 PSF AT 12" DEEP. VALUES ARE PER TABLE R401.4.1.
B. ALL FOOTINGS SHALL BE FOUND ON UNDISTURBED NATURAL SOIL.
C. IN THE EVENT OF THE DISCOVERY OF EXPANSIVE SOILS OR UNFAVORABLE CONDITIONS, THE SERVICES OF A SOILS ENGINEER MAY BE REQUIRED.

6. PERMIT
A. PERMIT APPLICATIONS, WHERE NO PERMIT IS ISSUED, SHALL EXPIRE PER LIMITATIONS SET BY LOCAL CODES. SECTION R105.
B. JOB CARD REQUIRED TO BE AVAILABLE FOR SIGNATURE AT JOB SITE

7. GENERAL NOTES
A. INSTALLATION PROCEDURES SHALL CONFORM TO OSHA STANDARDS. BUILDER SHALL PROTECT ALL ADJACENT PROPERTY, STRUCTURES, TREES, UTILS, ETC.
B. BUILDER IS RESPONSIBLE FOR SAFETY OF BUILDING DURING CONSTRUCTION. PROVIDE ALL SHORING OR BRACING AS REQUIRED AND PER GOVERNING REGULATIONS.
C. ALL WOOD CONSTRUCTION CONNECTORS REFERENCED IN THIS DRAWING SHALL BE SIMPSON 'STRONG-TIE' OR EQUIVALENT INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
D. GREEN VINYL SINKER NAILS DO NOT MEET THE NAILING REQUIREMENTS OF COMMON NAILS.

8. MATERIAL EVALUATION REPORT IDENTIFICATION
A. TRUSS CONNECTION PLATES BY EAGLE METAL PLATES PER ICC-ES REPORT #ESR-1082.
B. SMARTSIDE SIDING BY LP CORPORATION PER ICC-ES REPORT #ESR-1301.
C. HARDIE PANEL SIDING BY JAMES HARDIE BUILDING PRODUCTS PER ICC-ES REPORT #ESR-1844.
D. HARDIE PLANK LAP SIDING BY JAMES HARDIE BUILDING PRODUCTS PER ICC-ES REPORT #ESR-2280.
E. LAMINATED VENEER LUMBER (LVL) BY WEYERHAEUSER PER ICC-ES REPORT #ESR-1387.
F. ASPHALT SHINGLES BY GAF PER ICC-ES REPORT #ESR-1475.
G. FELTBUSTER ROOFING UNDERLAYMENT BY GAF PER ICC-ES REPORT #ESR-2808.
H. HDU PRE-DEFLECTED HOLD-DOWNS BY SIMPSON STRONG-TIE PER ICC-ES REPORT #ESR-2330.
I. SSTB ANCHOR BOLTS BY SIMPSON STRONG-TIE PER ICC-ES REPORT #ESR-2611.

STRUCTURAL DRAWINGS BY:

TUFF SHED

**IN HOUSE DRAFTING
DEPARTMENT
1777 S. HARRISON STREET
DENVER, COLORADO 80210
(303) 753-TUFF**

SO #: 2107605 EP #: 22420
Customer: JOEL LUDOWITZ
Description:
ACCESSORY BUILDING
30' X 30' = 900 SQ FT
Site Address:
9494 DONNETTE DRIVE
SAUK CITY, WI 53583

THESE DRAWINGS AND THE
DESIGN ARE THE PROPERTY OF
TUFF SHED, INC. THESE
DRAWINGS ARE FOR A
BUILDING TO BE SUPPLIED AND
BUILT BY TUFF SHED. ANY
OTHER USE IS FORBIDDEN BY
TUFF SHED INC.

TUFF SHED
Storage Buildings & Garages
TUFF SHED, INC.
11033 GAGE AVENUE
FRANKLIN PARK, IL 60131
847-768-1505
ROOFING CONTRACTOR #104,014983
COPYRIGHT © 2015 TUFF SHED, INC.
PROPRIETARY. ALL RIGHTS RESERVED
STORE 420

| |
|---------------|
| Drawn By: JS |
| Date: 9/16/24 |
| Checked By: |
| Date: |
| Revised: |
| Revised: |

PROJECT NOTES
ELEVATIONS

Scale: $\frac{1}{4}" = 1'-0"$
Sheet:

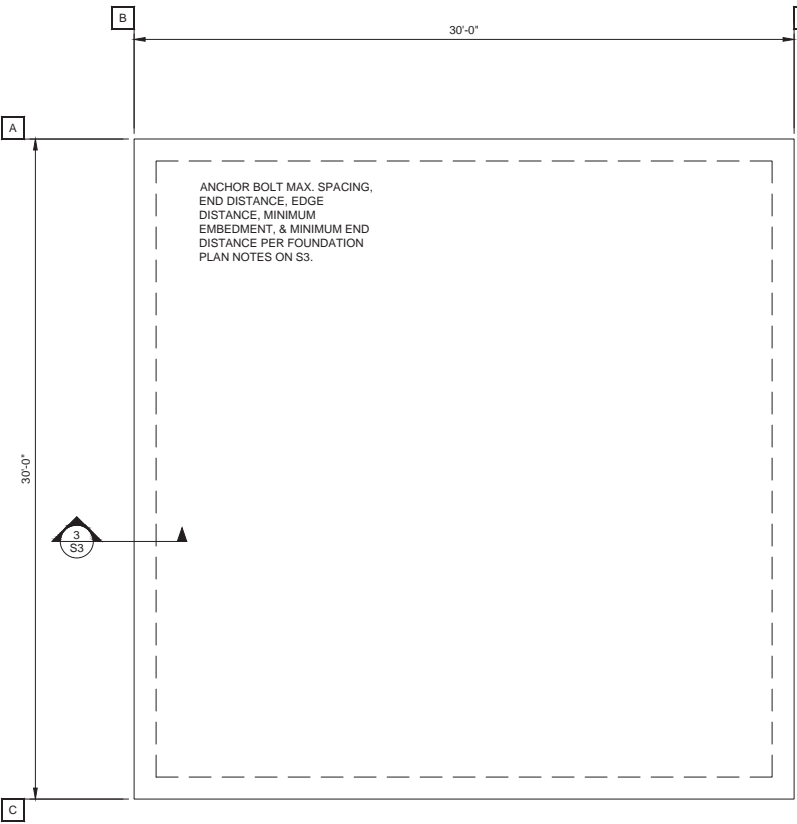
S1

Sheet 1 of 3

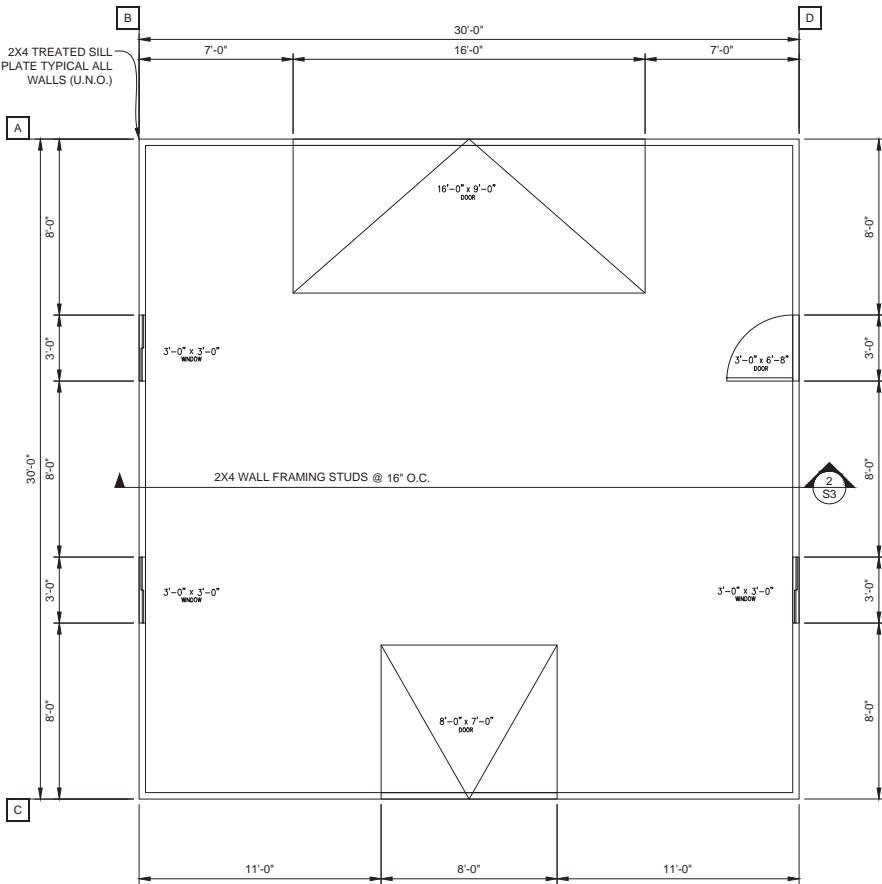
| NAILING SCHEDULE | SHEAR WALL SCHEDULE | CALC. SHEAR LOAD (lb/ft) | ALLOW. SHEAR LOAD (lb/ft) | SHEAR WALL SCHEDULE | CALC. SHEAR LOAD (lb/ft) | ALLOW. SHEAR LOAD (lb/ft) |
|---|---|--------------------------|---------------------------|--|--------------------------|---------------------------|
| CHORD SPLICE NAILING: (8) 16d NAILS EACH SIDE OF SPLICE. TRUSS BLOCKING: (4) 16d (TOENAILD) | 2X4 FRAMING. SHEATHE EXTERIOR WITH 3/8" SMARTSIDE. 30'-0" LONG TOTAL. (7'+7') = 14' USED FOR SHEAR. NAILING: EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC NO HOLD-DOWNS REQUIRED. | X | 164 | 2X4 FRAMING. SHEATHE EXTERIOR WITH 3/8" SMARTSIDE. 30'-0" LONG TOTAL. (7'+7'+7') = 21' USED FOR SHEAR. NAILING: EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC NO HOLD-DOWNS REQUIRED. | X | 164 |
| FRAMING NAILING: STUD TO TOP PLATE, (2) 16d END NAIL STUD TO SILL PLATE, (2) 16d END NAIL OR (4) 8d TOENAIL DOUBLE HEADER 16d @ 16" OC ALONG EACH EDGE HEADER TO KING STUD (4) 8d TOENAIL OR (4) 16d END NAIL DOUBLE TOP PLATES, 16d @ 16" FACE NAIL | | | | TOENAIL BLOCKING TO TOP PLATE: (3) 8d/BLOCK | | |
| UNLESS SPECIFIED HEREIN, ALL NAILING SHALL BE PER 2015 IRC TABLE R602.3(1). | | | | | | |
| UPLIFT TRANSFER: PROVIDE SIMPSON H2.5A AT EACH END OF TRUSSES. | 2X4 FRAMING. SHEATHE EXTERIOR WITH 3/8" SMARTSIDE. 30'-0" LONG TOTAL. (11'+11') = 22' USED FOR SHEAR. NAILING: EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC NO HOLD-DOWNS REQUIRED. | X | 164 | 2X4 FRAMING. SHEATHE EXTERIOR WITH 3/8" SMARTSIDE. 30'-0" LONG TOTAL. (7'+7'+7') = 21' USED FOR SHEAR. NAILING: EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC NO HOLD-DOWNS REQUIRED. | X | 164 |
| PROVIDE 2X4 SOLID BLOCKING ON ALL UNSUPPORTED EDGES OF PLYWOOD ON SHEAR WALLS. | | | | TOENAIL BLOCKING TO TOP PLATE: (3) 8d/BLOCK | | |
| UNBLOCKED ROOF DIAPHRAGM ROOF SHEATHING NAILING: BORDER: 8d COMMON @ 6" OC EDGE: 8d COMMON @ 6" OC FIELD: 8d COMMON @ 12" OC | | | | | | |
| END WALL SHEAR TRANSFER: SHEATHING AT END WALL LAPS TOP PLATE OF WALL BELOW. PROVIDE EDGE NAILING. REFERENCE END WALL ASSEMBLY /S3, OR BALLOON FRAME END WALLS. | | | | | | |

WHEN PERFORATED SHEAR WALL DESIGN IS DESIGNATED, AREAS ABOVE AND BELOW OPENINGS ARE USED IN SHEAR CALCULATIONS.
REFER TO ANSI/AWC SDPWS.

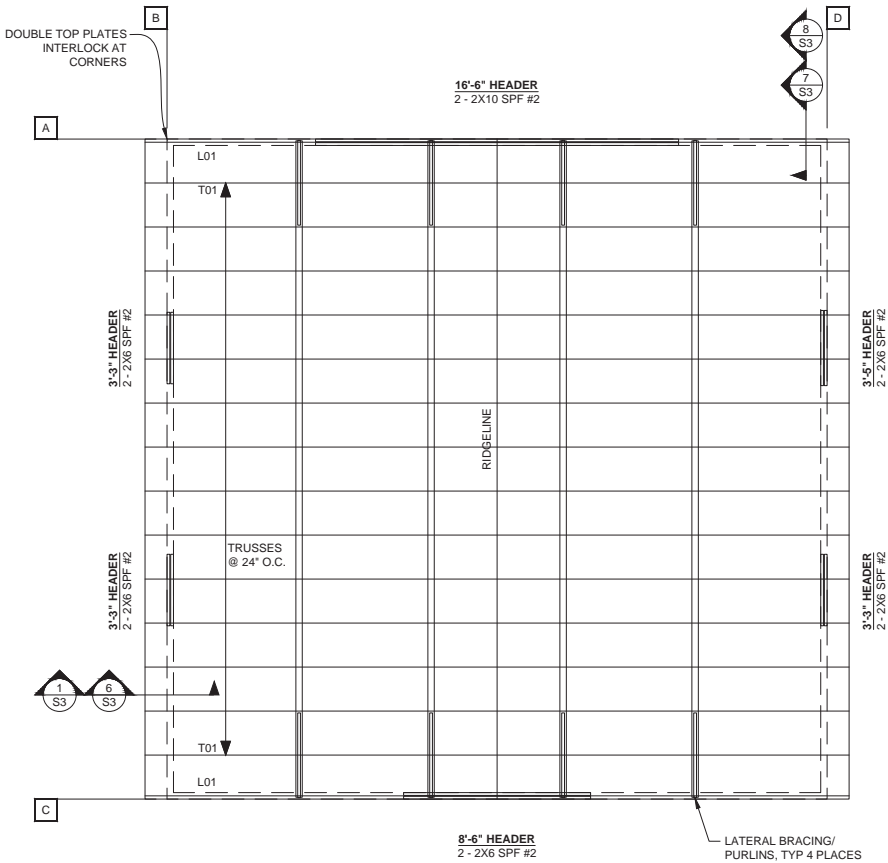
| FASTENER EQUIVALENCY | |
|----------------------|--------------|
| SIMPSON | USP |
| H2.5A | RT7A |
| SSTB16-SSTB36 | STB16-STB36 |
| HDU2-HDU5 | PHD2A-PHD5A |
| HDU8 | PHD8 |
| LUS24-LUS210 | JUS24-JUS210 |
| LS30/LS50 | MP3/MP5 |
| LSTA9-LSTA24 | LSTA9-LSTA24 |
| A24 | TDL5 |
| H1 | RT15 |
| H3 | RT3A |
| H6 | LFTA6 |
| H8 | LTW12 |
| H10 | RT16A |
| PA51/PA68 | TA51/TA71 |
| ABA44/ABA66 | PA44E/PA66E |
| BC4/BC6 | C44/C66 |
| A311 | TDL10 |
| HST2 | KHST2 |
| SDS1/4X3 SCREW | WS3 |
| A34 | MP34 |
| A35 | MPA1 |
| CS18/CS22 | RE200/RS300 |
| HTT4/HTT5 | HTT16/HTT22 |
| CMSTC16 | CMSTC16 |



FOUNDATION PLAN



FLOOR PLAN



ROOF FRAMING PLAN

STRUCTURAL DRAWINGS BY:

TUFF SHED

IN HOUSE DRAFTING
DEPARTMENT
1777 S. HARRISON STREET
DENVER, COLORADO 80210
(303) 753-TUFF

SO #: 2107605 EP #: 22420

Customer: JOEL LUDOWITZ

Description:

ACCESSORY BUILDING

30' X 30' = 900 SQ FT

Site Address:

9494 DONNETTE DRIVE

SAUK CITY, WI 53583

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BUILDING TO BE SUPPLIED AND
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TUFF SHED
Storage Buildings & Garages
TUFF SHED, INC.
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FRANKLIN PARK, IL 60131
847.268.8106
PO BOX 1104, 01493
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Drawn By: JS

Date: 9/16/24

Checked By:

Date:

Revised:

Revised:

Title:

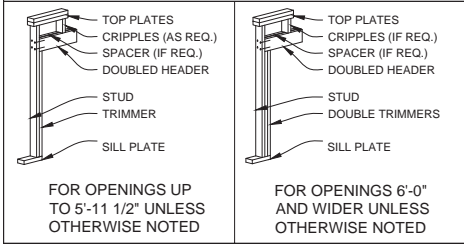
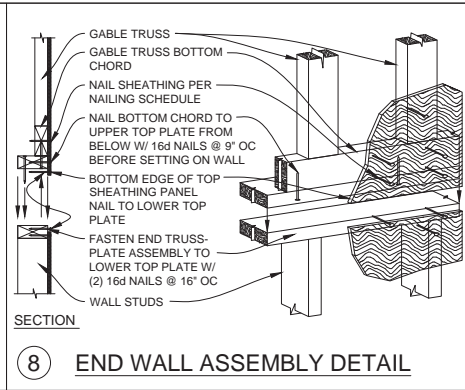
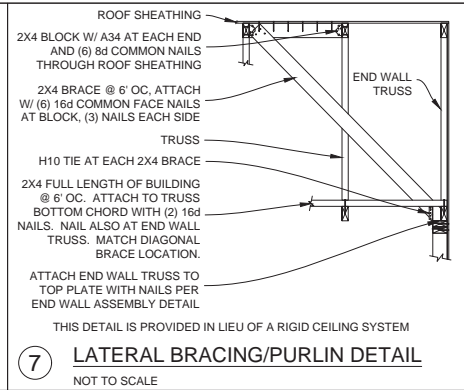
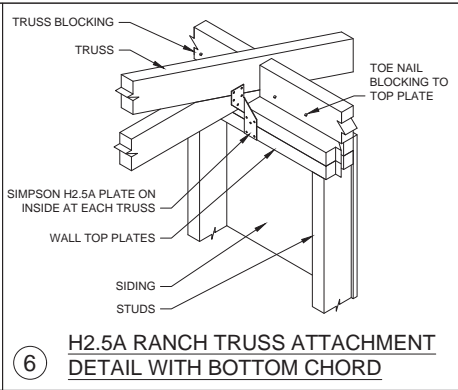
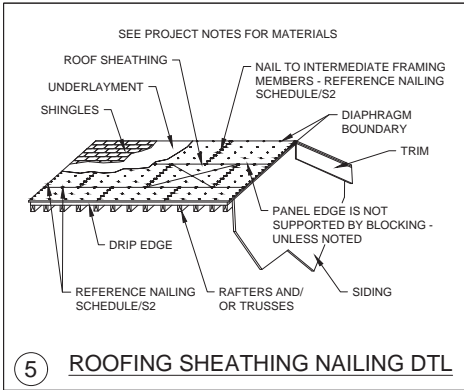
PLANS
SHEAR WALL SCHED
NAILING SCHEDULE

Scale: 1/4" = 1'-0"

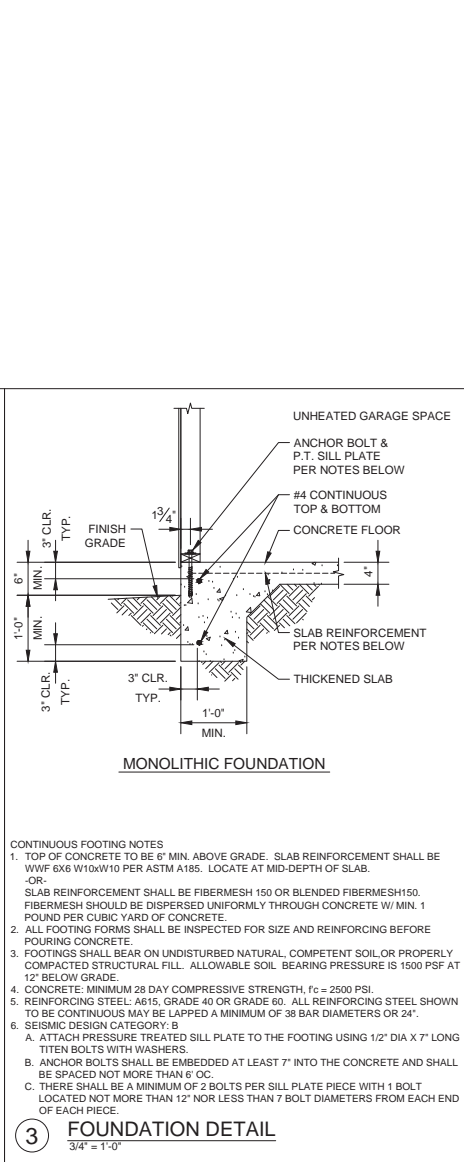
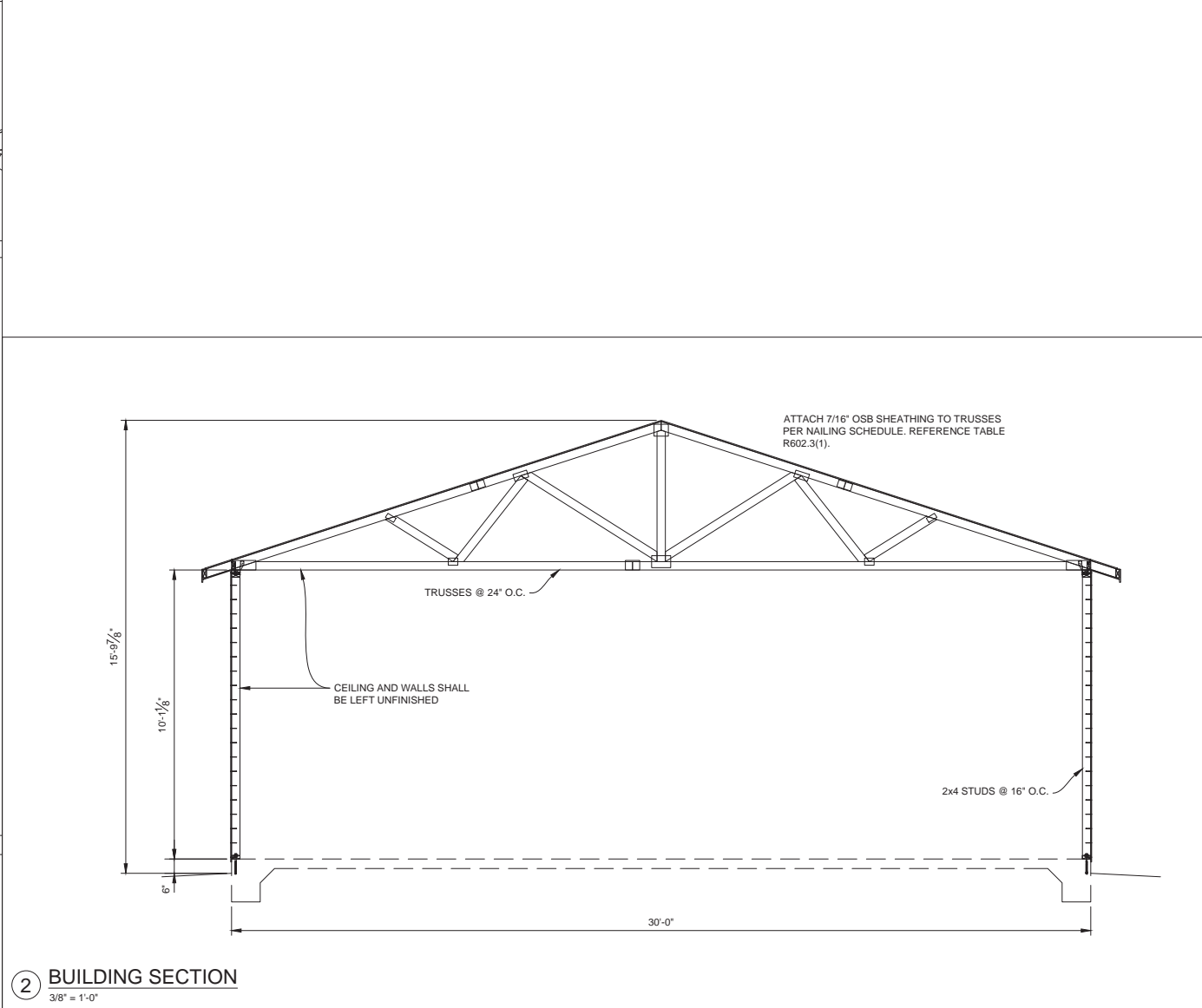
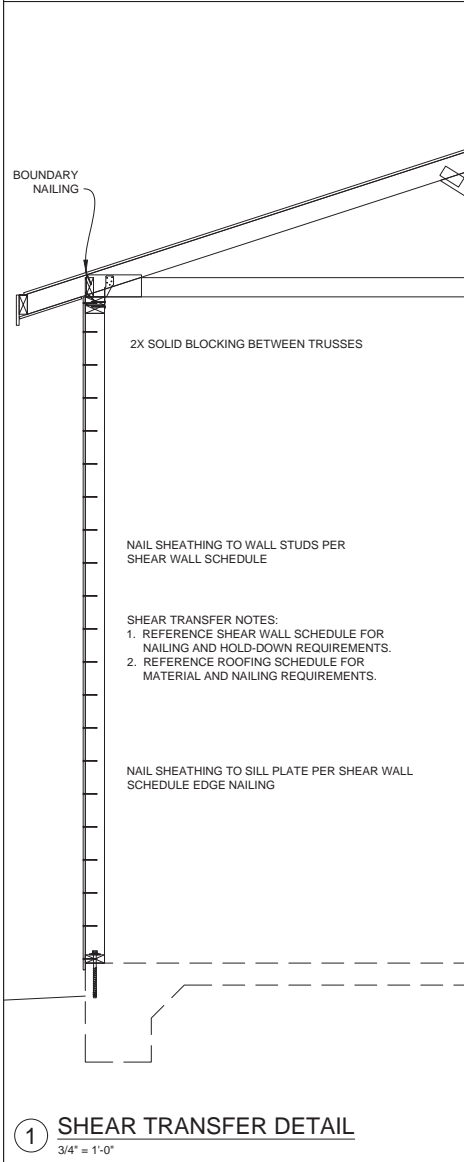
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S2

Sheet 2 of 3



NAILING:
HEADER TO STUD - (4) 8d TOENAIL OR (4) 16d END NAIL
DOUBLED HEADER - 16d @ 16" STAGGERED FACE NAIL
REFERENCE TABLE R602.3(1)



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TUFF SHED
Storage Buildings & Garages
TUFF SHED, INC.
11039 GAGE AVENUE
FRANCOIS, WI 53121
847-798-1505
ROOFING CONTRACTOR #104.014883
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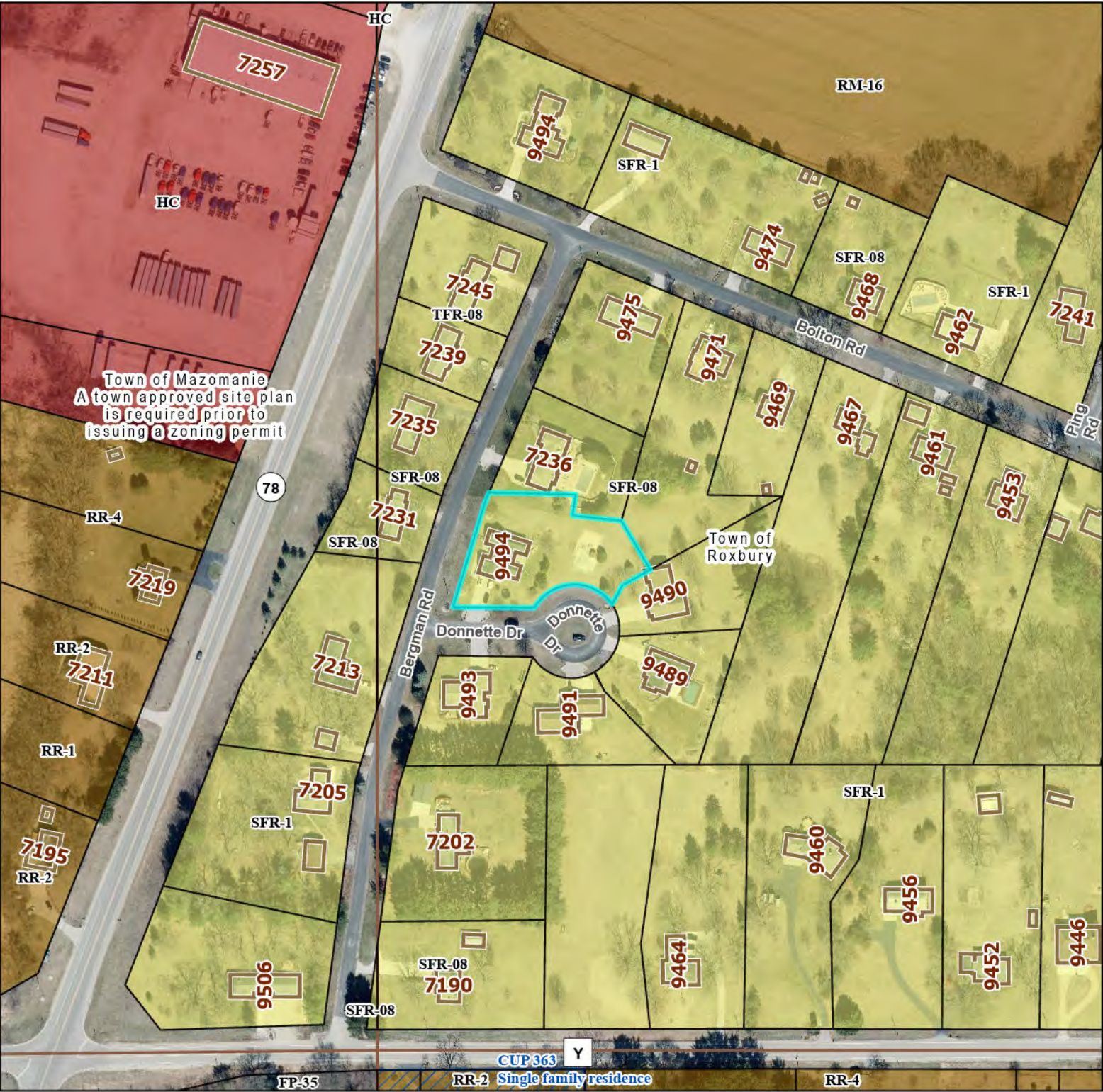
Drawn By: JS
Date: 9/16/24
Checked By:
Date:
Revised:
Revised:

Title:
SECTIONS
DETAILS

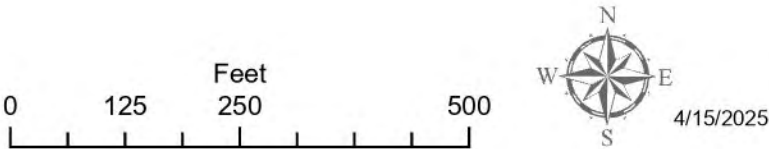
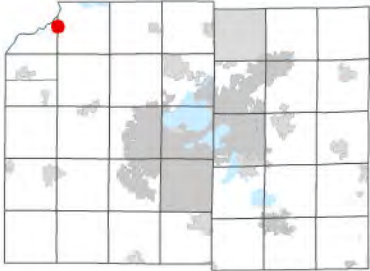
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Sheet 3 of 3

Ludowitz CUP

9494 Donnette Drive, Town of Roxbury



Location in Dane County



CUP 2666 Legal Description

Lot 2 of Certified Survey Map No. 14639, recorded in volume 101, page 245-250 of certified survey maps of Dane County as Document No. 5366554, located in the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$, Section 18, Town 9 North, Range 7 East, Town of Roxbury, Dane County, Wisconsin