

Decks and Platforms (Greater than 30 inches above adjacent grade and not part of an accessible route)

Building Permit Application

PLEASE PRINT CLEARLY

Date:	Type : □Resid	dential Commercial Use Only
The Applicant Is: Owner Contra	actor	Permit #:
Site Information: Address:		Date:
City:		Code: Permit Fee:
Legal Description: Subdivision	Lot Block PI[D Plan Check Fee:
Property Owner:		Investigative Fee:
Name:		Plumbing Fee:
Contact Person:		
Phone:		Mechanical Fee:
Address:		Fireplace Fee:
City:		Code: Water Access
Contractor:		VVater Access Charge:
Company Name:		
License / Bond:		
Address:		
City:		• Vacci i icci i cc.
Contact Person:		
Phone:		
Describe Work:		Other:
		Other:
		LUP Refund:
Total Job Valuation \$:		Surcharge Fee:
 This permit becomes null and void if work or c if construction or work is suspended or abando commenced. 		
 I hereby certify that I have read and examined All provisions of laws and ordinances governing herein or not. The granting of a permit does no provisions of any other state or local law regulations. 	ng this type of work will be compli ot presume to give authority to vi	lied with whether specified violate or cancel the
Signature of Contractor/ Responsible Party	Print Name	Date ** BUILDING PERMITS WILL BE PAID FOR A
Approved by Building Inspector / Signature	Print Name	Date PICK-UP**
Payment Information / Receipt	Cand Date:	Tatal Dura
, , , , , , , , , , , , , , , , , , , ,	Card Date: Datal Amount Paid:	Total Due: Check #:

	STAFF USE ON	LY		
			-	
	PID Number on Permit			
	Business License Verified		<u> </u>	
	Complete			
□ C	ompleted			
I	☐ Yes ☐ No		Date Received:	
	☐ Yes			
n)				
		ic .	☐ Yes	
	requirement		☐ No	
□ C	ompleted			
	Yes		Date Completed	or, House Built:
	☐ No			
	If No, Reason:		l	
□ Co	ompleted Yes No		☐ Yes ☐ No	
			Carefree Count	
res				
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	Denied Needs more Info Approved Approval			
	Denied Needs more Info Approved Approval Attached			
	Denied Needs more Info Approved Approval Attached Denied			
	ess on)	PID Number on Permit Business License Verified Complete Yes No Sess Yes No Right-of-Way Perm Sherburne County Contractor/Resider advised of mailbox requirement Completed Yes No If No, Reason: Completed Yes	Type Use of Occur Business License Verified Complete Completed Yes No Right-of-Way Permit from Sherburne County (if, yes) Contractor/Resident advised of mailbox requirement Completed Yes No If No, Reason: Completed Yes	Code Analysis Type of Construction Use of Building Occupancy Group Occupancy Load Completed Yes No ess Yes No Right-of-Way Permit from Sherburne County (if, yes) Contractor/Resident advised of mailbox requirement Completed Yes No Right-of-Way Permit from Sherburne County (if, yes) Contractor/Resident advised of mailbox requirement Completed Yes No Right-of-Way Permit from Sherburne County (if, yes) Contractor/Resident advised of mailbox requirement Completed Yes No Right-of-Way Permit from Sherburne County (if, yes) Contractor/Resident advised of mailbox requirement Yes No Right-of-Way Permit from Sherburne County (if, yes) Contractor/Resident advised of mailbox requirement Yes No Right-of-Way Permit from Sherburne County (if, yes) Yes No Right-of-Way Permit from Sherburne County (if, yes) Yes No Right-of-Way Permit from Sherburne County (if, yes) Yes No Right-of-Way Permit from Sherburne County (if, yes) Yes No Right-of-Way Permit from Sherburne County (if, yes) Yes No Right-of-Way Permit from Sherburne County (if, yes) Yes No Right-of-Way Permit from Sherburne County (if, yes) Yes No Right-of-Way Permit from Sherburne County (if, yes) Right-of-Way Permit from Sherburne County (if, yes)

PERMIT CHECKLIST

This checklist does not contain all of the requirements of the Minnesota State Building Code or Township Ordinances.

Becker Township and the City of Becker work together to simplify your building project permit process. For your convenience, all building permit paperwork is to be submitted to Becker City Hall. To facilitate your project and the permit process please make sure all components of the application are **completed** prior to submittal. Permitting time will depend on the complexity of the work and the completeness of the document submittals. Please allow up to **three weeks** for review and issuance of the permit.

THE FOLLOWING IS A LIST OF **REQUIRED** DOCUMENTS DUE AT THE TIME OF SUBMITTAL. **TO AVOID DELAY**, **CAREFULLY READ ALL INSTRUCTIONS** AND **CHECK EACH BOX** AS YOU COMPLETE, **ATTACHING EACH DOCUMENT. YOUR APPLICATION IS NOT DEEMED COMPLETE UNTIL ALL OF THE FOLLOWING ITEMS HAVE BEEN RECEIVED!**

☐ Electrical Permits (if required) are given by a state electrical inspector		
Building Permit Application (completed and signed)		
□ Septic compliance report or proof of new septic installation (dated within □ Compliance reports are completed at the expense of the homeowner. If you completed, please call a septic installer. If you are unsure if one exists, you can 4239). Please be aware if your septic system fails the compliance check you your septic system within 18 months regardless of moving forward with your	u need a compliance report an call the City (763-200- will be required to update	
☐ Approved Land Use Permit (LUP) from Sherburne County (see 1.7) (if you he property or on a lot within a river shoreland or scenic river district you are required to a		
☐ Two (2) paper sets of building plans drawn to scale (see 1.3)		
 □ Certificate of Survey (see I.1 and I.2), unless the following statements can be following statements are true then a detailed site plan (that contains and show below) may be submitted in place of the survey. If any of the following statem is REQUIRED. □ Does not change the site topography. □ Does not change drainage patterns. □ Does not force drainage onto adjoining properties. □ Site is not located within the I00-year floodplain. □ Accessory Structure complies with all zoning district setbacks and easement Detailed Site Plan (see I.4 Detailed Site Plan Example) (must show all □ I	s of record. I following information) circle one ty(s) owner) or (contractor) station, will not change site ow or in the future. In	
with all easements of record. Only one of the lines (Property Owner or Contractor) must be signed and dated. V	Vhomever is responsible for	
completing the permitted work as submitted must sign the appropriate line below.		
Signature of Property Owner Date		
Signature of Contractor Date		

	Ţ.	■ Written document, signed and dated by the property own not change site topography, drainage patterns or force dra addition that the site is not located within the 100-year flo	ainage onto adjoini	
		☐ Scale of Drawing		
		☐ North Arrow		
		☐ Legal Description of the property		
		■ Names of all abutting streets		
		 Location and dimensions of all existing and proposed build 		
		 Location and dimensions of all existing and proposed acce 		
		■ Location and dimensions of all existing and future garages	and deck locations	5
		 Outside dimensions of the existing accessory structure 		
	C	 Outside dimensions of the proposed additions (including of and bow windows). 	lecks, porches, sta	irways, fireplaces, bay
	Ţ	(If Necessary) Should the proposed addition be set close to Official and/or Zoning Administrator is not able to determ responsible (via property corners or registered land surve existing lot line, and that the structure will not encroach via	nine the setback, the	ne applicant is exact location of the
	Supplen	mental Questionnaire (see 1.5)	·	
	Final De	eck Checklist (see 1.6)		
П		` icable) written permission from Carefree Country Club	for any permits	bulled within their
J	propert		for any permits	puned within their
		ects requiring excavation will need a soil boring at the nottling. Report detailing the soil boring findings MUS		
		nic submission of all documents larger than 8.5"x11" to The subject line of the email shall include the Property Address		
		locumentation and information requested by the Town te review and evaluation of the proposed activity for v ed.		
*	the purp deemed	wn Zoning Administrator or Building Official may deny buil- pose of protecting the natural environment and public healt inconsistent with the Comprehensive plan, Zoning Ordina of or conditions placed upon a building permit may include,	th, safety and welf nce, or other To	are, or for any reason wnship regulation.
	1. 9	Structure design that contributes to or causes environmental deg	gradation	
	2. L	Lots or plats that are unique and susceptible to drainage, runoff	and erosion.	
	3. S	Situations in which a professional specialist review, certification, by the Zoning Administrator.		ork is deemed necessary
		ere: (once you have read the building permit, quired documents and marked each check box)	 Initials	Date
_	. 6:	7(2,200,4220)		

Contact City of Becker with any questions (763-200-4239)

Submit completed building permit applications to:

City of Becker, I 2060 Sherburne Ave SE, Becker MN 55308

Hours: Monday - Friday, 8:00AM - 4:30PM

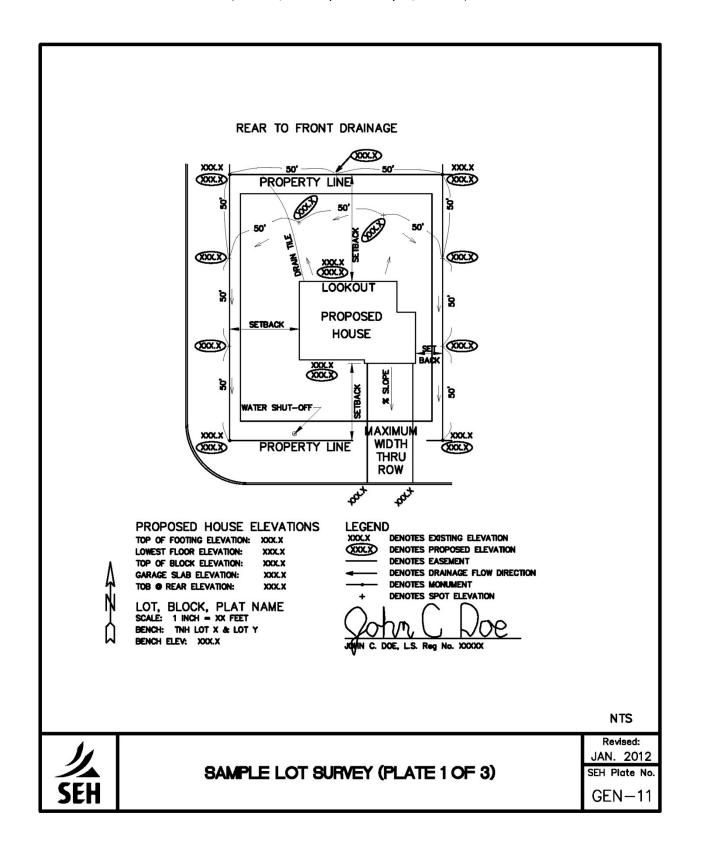
Becker Township website: www.beckertownship.org

I.I - CERTIFICATE OF SURVEY CHECKLIST

	All surveys must be certified by a Minnesota Registered Land Surveyor. Civil Engineers may certify topographic surveys. All of the following information is REQUIRED to be shown on survey!
	Scale of drawing
	North Arrow
	Legal Description of the property
	Dimensions of all lot lines
	Dimensions of all easements of record
	Location of all utilities (as shown on the recorded plat) Names of all abutting streets
	Location of all existing and proposed buildings, accessory structures and future garage and deck locations
	Outside dimensions of the proposed structure (including decks, porches, stairways, fireplaces, and bay and bow
_	windows)
	Outside dimensions of the proposed structure must be staked on the lot for the building official to inspect.
	 Stakes become the responsibility of the building permit applicant once established by the surveyor.
	Location of stakes established by the surveyor along each side lot line
	Maintenance of these stakes becomes the responsibility of the building permit applicant
	once established by the surveyor
	Grade elevations of each lot corner (both existing and proposed elevations)
	Grade elevations of the center of existing or proposed street at each lot line extended and at the driveway.
	Grade elevations of proposed grades around buildings
	Grade elevations of proposed grades around the driveway
	Grade elevations of the proposed grades around retaining walls and walkout (if applicable)
	Proposed floor elevations: (Such elevations may be based on assumed data but shall be tied by the surveyor to
	a specified benchmark, if there is a known N.G.V.D. within a one-half mile distance. In either case, a
	benchmark description shall be given on the drawing.
	☐ Basement
	☐ Top of foundation
П	☐ Garage Proposed disposal of drainage and surface water, indicating direction of surface water drainage by arrows.
ш	This must concur with any existing subdivision drainage plan
П	Garage noted along with driveway position and percent slope
	Existing wetlands, ponds, streams and lakes
_	For ponds and lakes, the normal water level and the 100-year flood elevation must be indicated on
	the survey.
	Location of sewer and water connections
	☐ If stubs for city water and sewer are available at the lot, the location, size and elevation shall be
	shown on the survey.
	☐ If stubs are not available at the lot, should survey to determine elevation of inverts of nearest
	manholes up and down stream of the proposed building and show proposed location on the survey.
	☐ In the case of private septic systems and wells, location of each shall be shown on the plan as
	approximate and septic system drain field laid out on the plan with proposed elevations.

1.2 - CERTIFICATE OF SURVEY EXAMPLE

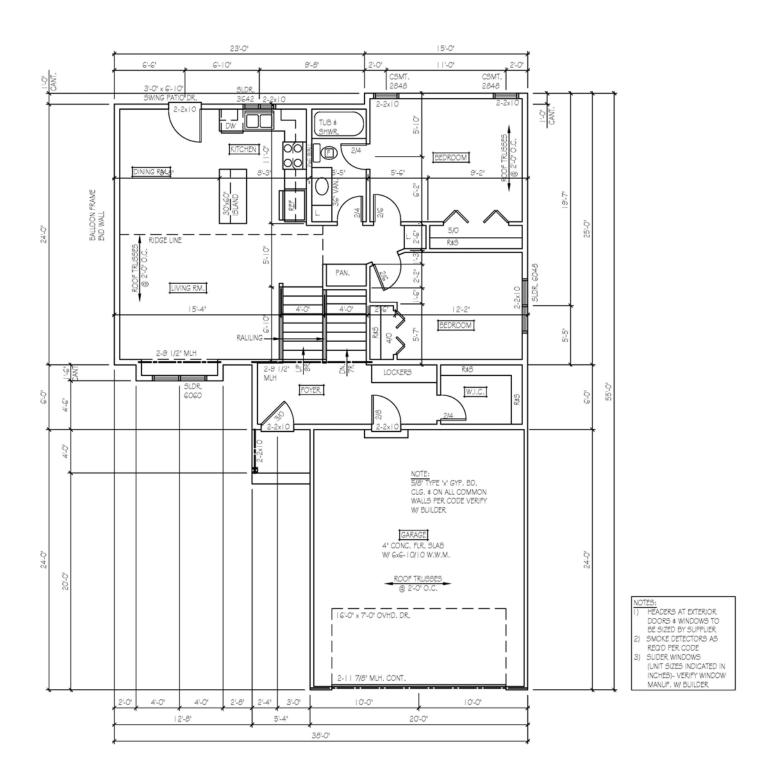
(see 1.1 for all required survey information)



I.3 – SAMPLE BUILDING PLAN

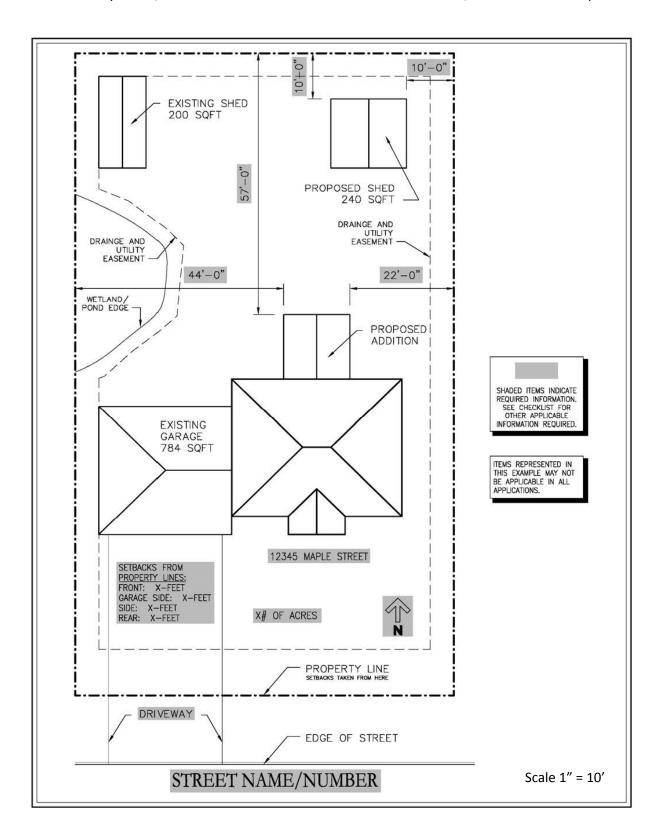
(Plans do not need to be professionally or computer drawn (although recommended) but **MUST!** be drawn to scale)

(The following drawing does not show all requirements for building plans. Consult with Building Inspector or Contractor before submitting to make sure you have shown all required elements)



I.4 – DETAILED SITE PLAN EXAMPLE

(Does not include all required information - MUST! be drawn to scale and include all information listed in the permit checklist)



1.5 - SUPPLEMENT TO DECK PERMIT APPLICATION

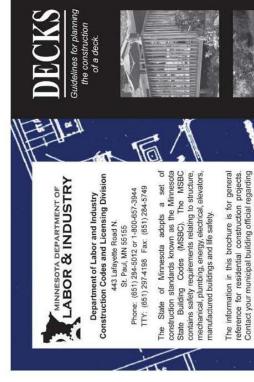
(Plans and all of the information are required with deck permit application)

١.	Size and depth of footing
2.	Type of footing forms (i.e. sono tubes):
	Size and spacing of posts:
4.	Size of beams:
5.	Size and spacing of joists:
6.	Is the deck off a house or cantilever (Bay Patio Door)?
6a.	If yes, how will joists be supported?
7.	Type of decking boards:
8.	Height of deck off ground:
9.	Height and design of guard rail:
10.	Size of deck:
11.	Is deck over an egress window?
	If yes, is there at least 3 feet from the ground to the bottom of the deck?

I.6 - DECK FINAL CHECKLIST

	Is deck ledger board bolted to house with 7/16" lag bolts and washers in each joist space or equivalent fastener?
	Are all joist hangers fully nailed with GALVANIZED JOIST HANGER nails in every hole?
	If deck surface is over 30" above grade, is your guardrail at least 36" high?
	If deck surface is over 30" above grade, are all openings LESS than 4"?
	Is the top of your stairway handrail between 34: and 38" high measured at stair nosing?
	If your stairway 4 or more risers, do you have a handrail on a least one side?
	A minimum 3 ft. \times 3 ft. permanent landing is required (such as patio block, concrete or weather resistive wood, or any level surface).
	Stairway more than 30" above grades requires 36" guardrails on BOTH sides, with spacing LESS than 4".
	Stairways must be hung with steel hangers, straps or treated plywood.
	Are all stair risers the same heights and not more than 7 3/4"?
	Are all stair tread runs at least 10"?
	Is the deck ledger board properly flashed where it meets the siding?
	Are all the nails, screws, fasteners and hardware galvanized?
	Is all lumber either treated or of a species resistant to decay? (i.e., redwood, cedar, etcc.)
	Are cantilevers a maximum of 24" overhang?
	Are all joists, beams, posts and footings as per the approved plan?
	Open stair risers not over 4".
	Provide for lateral bracing.
Alt	hough this list is not all-inclusive, it does contain the most common reasons for final deck inspection

Although this list is not all-inclusive, it does contain the most common reasons for final deck inspection failures. If you check all of these items before you schedule your inspection, you will greatly increase your chances of passing.



To confirm if your contractor is licensed in Minnesota contact the:

permits and specific code requirements for

residential construction within your community

Phone: (651) 284-5089 or 1-800-657-3944 www.dil.mn.gov/ccld/LicVerify.asp E-mail: DLl.Contractor@state.mn.us Department of Labor and Industry Residential Building Contractors

www.dli.mn.gov

days before you dig. Phone: 811 or (651) 454-0002 Gopher State One Call
Call at least two full business

www.call811.com

onstruction Codes and Licensing

Setbacks from property lines vary depending upon the city and zoning district your home is located in. Contact the building department in your community for the requirements in your location. This is an important first step in the planning for any deck project

inches or more above grade. Decks and platforms not more than 30 inches

above adjacent grade and not attached to a structure with frost footings, do not require a building permit and may require

Building permits are required for all decks that are attached to the home or are 30 Decks and platforms are required to meet the land-use requirements of the community's zoning code. An important

a zoning or land-use permit.

first step is to contact the local planning A municipality may require permit Permit fees are established by the The plan review is done by the building official in order to spot potential problems or pitfalls that may arise. The building official may make notes on the plan for your use. Inspections are performed at various stages of Actual permit costs can be obtained by calling your local building inspection

and zoning department with questions. fees, plan reviews and inspections

municipality.

Notice regarding pressure-treated wood

ground or ground contact). The lumber must bear the quality mark (stamp or end tag) of of the lumber. This not only applies to decks utilizing these products, but sill plates and posts as well. Additional information is When a pressure-preservative-treated wood is used, it must comply with the American Wood Preservers Association UI Standard based on exposure (exterior) and use (above an approved inspection agency. Designers, builders and home owners need to verify that proper hardware (hangers, nails, brackets) online at www.dli.mn.gov/ccld/ are appropriate with the particular treatment OpinionDivisionBuilding.asp. available

construction to verify code compliance.

The 2007 Minnesota State Building Code

estimated

your

with

department calling

Your building inspector will need:

construction value.

3. A deck plan with all applicable An application for permit.

structural details

A site plan or survey

- a. Footings must extend to frost depth (if
- wood. Ledger boards must be bolted or lagged to the building and all connections per-square-foot live load and balconies to a of approved wood with natural resistance to decay such as redwood, cedar or treated between the deck and dwelling must be flashed. Before using alternative building b. Decks need to be designed for a 40-pound-60-pound-per-square-foot live load. Decks exposed to the weather must be constructed products, check with official.

be completed at the time of the final inspection if all parts of the framing will be visible and accessible with prior

approval of the building official. 3. Final: Is done after completion

2. Framing: To be made after framing

is completed. This inspection can

1. Footings: After the holes are dug,

Required inspections

but prior to pouring of concrete!

General building code requirements

adopts the 2006 International Residential Code (2006 IRC). All "R" code references provided in this brochure pertain to the 2006 IRC.

attached to the house).



- Columns and posts in contact with the ground or embedded in earth or masonry must be of pressure-treated wood approved for ground contact.
- d. Cedar or redwood posts need an 8-inch separation from the ground.
- by a guard not less than 36 inches in height. Grade is measured at edge of structure, 2006 IRC guard opening limitations states required guard on open sides of stairways, raised floor areas, balconies and porches shall have intermediate rails or ornamental closures which do not allow passage of a sphere 4 inches (102mm) or more in diameter. Exceptions: 1. The triangular openings formed by the riser, tread and bottom rail of a guard at the open side of a stairway are permitted to be Openings for required guards on the sides of stair treads shall not allow All decks, balconies or porches, open sides of landings and stairs that are more than 30 inches above grade or a floor below must be protected of such a size that a sphere 6 inches (152 mm) cannot pass through. 2. a sphere 43/8 inches (107 mm) to pass through (R312.2).
- f. If a stairway is to be provided, it must be no less than 36 inches in rise (height) and a 10-inch-minimum run (length). The largest tread rise and tread run may not exceed the smallest corresponding tread rise or run by more than 3/8 inch. Stairway illumination is required by the code. Open risers are permitted, provided the opening between Stairways may be constructed having an 73/4-inch-maximum the treads does not permit the passage of a 4-inch-diameter sphere.
- g. Handrails are required on all stainways having four or more risers. All required handrails shall be of the following types or provide equivalent graspability.

- 1. Type I. Handrails with a circular cross section shall have an than 2 inches (51 mm). If the handrail is not circular it shall have outside diameter of at least 11/4 inches (32 mm) and not greater a perimeter dimension of at least 4 inches (102 mm) and not greater than 61/4 inches (160 mm) with a maximum cross section of dimension of 21/4 inches (57 mm).
- Type II. Handrails with a perimeter greater than 61/4 inches (160 mm) shall provide a graspable finger recess area on both sides of the profile. The finger recess shall begin within a distance of 3/4 inch (19 mm) measured vertically from the talest portion of the profile and achieve a depth of at least $^{5/16}$ inch (8 mm) within $^{7/8}$ inch (22 mm) below the widest portion of the profile. This required depth shall continue for at least 3/s inch (10 mm) to a level that is not less than 13/4 inches (45 mm) below the tallest portion of the profile. The minimum width of the handrail above the recess shall be 11/4 inches (32 mm) to a maximum of 23/4 inches (70 mm). Edges shall have a minimum radius of 0.01 inch (0.25 mm). (R311.5.6.3).

The top of handrail must be not less than 34 inches nor more than 38 inches above the nosing (front edge) of treads and they must be returned to a wall or post.

- h. The electrical code requires overhead power lines to be located a minimum of 10 feet above decks and platforms. Existing lines may need to be raised if a new deck is to be installed beneath them.
- When locating a deck, care must be given to the location of outside gas and electric meters, wells and septic systems. These

Septic systems and wells may be difficult to relocate, requiring an alternative location for the deck. Contact your local building department prior to placement of any deck that will interfere with may need to be relocated to allow for construction of the deck these devices.

special tools. Prior to placement of any deck that will interfere with the operation or accessibility of the reader, contact your local device that may need to be relocated to allow for construction of a deck. These devices must be relocated properly and may require procedures about relocating these devices. Note: For specific code Some communities use a remote outside water-meter-reading building department or water department to obtain information and requirements, please contact your local building department.

Plans: Site, floor and elevation

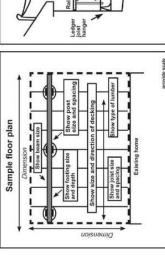
site, floor and elevation plan are required. Plans do not need to The text and sample drawings below show the minimum detail expected to ensure the permit process proceeds smoothly. Two sets of each be professionally drawn. Plans should include all of the information requested and drawn to scale A certificate of survey or site plan should be drawn to scale that indicates the lot dimensions, the location and size of the existing structure(s) and the location and a size of the proposed structure. Indicate the setbacks from property lines of the existing and proposed structure(s). Include the septic system area and wells, if applicable.

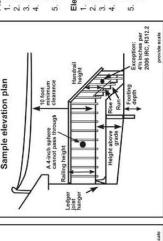
Floor plan

- Proposed deck size.
- Size and type of decking material. Proposed deck size.
 Size and spacing of floor joists.
 Size and type of decking mater
 Size, type, location and spacing
 - Size, type, location and spacing of posts.
 - Size and type of beams.

Elevation plan

- Height of structure from grade. Size and depth of footings.
- Guard height and spacing (if any).
- Stairway rise or run and handrail
 - height (if any). Clearance of overhead wires (if applicable).





1.7 - EXAMPLE LAND USE PERMIT

SHERBURNE COUNTY ZONING ADMINISTRATION

13880 Business Center Drive Elk River, MN 55330 763-765-4450 / 1-800-438-0578 Fax: # 763-765-4467

E-mail: zoning@co.sherburne.mn.us

APPLICATION FOR LAND USE PERMIT

Date Rec'd by COUNTY:	
Land Use Permit Fee:	\$100.00
Notes Other menuite and	C L.
Note: Other permits and j	fees may be

	Tenen
Lake or River:	Aississippi Rec & Scenic River Districts: Wetland:
Contractor Name:	Mobile/ Pager:
Address:	
	State: Zip Code
Telephone:	
Property Owner Name:	Telephone:
Address:	Mobile/ Pager:
City:	State: Zip Code:
Lot Area (acres or square feet)	:
Property Address:	
Describe Project:	
Will the building be connected Does this property have a wetle THE FOLLOWING	
Site Plan (showing	g project location and proximity to wetland, lake, river etc) nine that a site visit is necessary.
accordance with the description County, Minnesota. I further a permit application. I also under	tify that the information herein is correct and agree to do the proposed work in n on this application and according to the provisions of the ordinances of Sherburne agree that any plans and specifications submitted herewith shall become a part of this restand that by applying for this permit, I grant the zoning authority access to the above shout the application and permitting process.
Dated	Signature of Owner
	Printed Name of Owner
Dated	Signature of Contractor
	Printed Name of Contractor

FOR PROJECTS LOCATED NEAR A LAKE OR RIVER, MISSISSIPPI RECREATIONAL AND SCENIC RIVER DISTRICT AND WETLANDS PLEASE INCLUDE THE FOLLOWING ON THE SITE PLAN.

For	r all water features please provide the following:
	Project purpose and description
	Locations and dimensions of proposed projects, activity or structures.
	Property boundaries and dimensions
	Proposed projects, activity or structures setbacks from:
	o lot lines
	o bluff
	o Ordinary High Water Level (OHWL)
	Driveway and parking setback from OHWL
	Vegetation being removed and replaced
	Proposed grading, excavating and filling including slopes
	Intended use of building
	Directional arrow and scale
	Erosion and sediment controls
	Location of the septic system and well
	Stormwater management (directional flows & infiltration)
	Spoil and disposal location
	Proposed time line
	ssissippi Recreational and Scenic River District
	Proposed and existing impervious surface
	Proposed lowest floor elevation (including crawl spaces)
	Proposed and existing retaining walls, stairs, ice ridges, decks, patios, beach, etc.
	Location of ALL structure on property
	Screening of proposed structure/project (vegetation preferred)
	etlands
	Locations and dimensions of proposed projects, activity must include a plan and profile drawing
	Grading, excavating or filling past and present
	Artificial drainage
	Wetland community type
	Two project alternatives
Ш	Location of inlet and outlets (size and specification)

09/04/2012 - 2 -