LAND USE APPLICATION NOTICE

Attached to this document is an application for a permit.

Incomplete applications will be returned with a request for information, within 10 days of receipt of the application. Staff may need to contact the applicant for additional information related to the request.

The site must be staked, including building corners and property lines, upon the Department’s receipt of the application. Failure to adequately mark the site may result in delays and additional re-inspection fees.

The parcel and proposed building site will be reviewed for compliance with the Benton County Development Code and the County Solid Waste Ordinance. Section 8.5 of the Development Code requires that "all disposal of solid waste shall be in accordance with the County Solid Waste Ordinance, as amended, and in all districts, all waste material, debris, refuse, or garbage shall be kept in a safe and appropriate manner designed for the proper management of each waste type. Additionally, the storage of unlicensed motor vehicles are subject to the following regulations: Ag and Rural-Ag: up to 3 unlicensed vehicles may be stored as a permitted use. R1-R-3: NO unlicensed vehicles are allowed to be stored on site unless completely enclosed within a structure.

A staff member will generally inspect the site within two weeks of the application date. MN Statute 15.99 allows up to 60 days for approval or denial of a permit.

A permit will be issued upon completion of a site inspection and payment of all permit fees. The applicant or representative will be called when the County review process has been completed. You may not begin any work until the actual permit is issued or fines will be incurred. Benton County enforces the State Building Code and the applicant will be responsible for scheduling all building code inspections.

If you are applying for a sewage treatment system permit, the proposed design, completed by a licensed designer, must also be enclosed. The design shall be submitted on Department of Development application forms, and as a minimum, shall include:

1) two soil borings in the proposed drainfield area
2) one soil boring in the alternate drainfield area;
3) one percolation test;
4) completed calculation worksheets; and
5) a detailed sketch of the design layout.

Incomplete designs shall be returned to the applicant.
Benton County Department of Development

Land Use Permit Application

Property Parcel No: ________________
Owner: ______________________________ Phone: __________________

Mailing Address: ________________________________________________________

Property Address: ________________________________________________________ (If new it will be assigned upon permit issuance)

Section: _______ Twp. Name: _______ Legal Description: ________________________

Describe the project and its intent: ____________________________________________

Proposed Sewage Treatment System is: ☐ New ☐ Replacement ☐ Addition ☐ NA

Are there any of the following on/or near the property: Wetland: Y / N Flood Plain: Y / N Feedlot
(≥ 50 Animal Units): Y/ N (within 700 feet) Shoreland*: Y / N (*1,000’ of a Lake, 300’ of a designated river or stream)

Lot Size: ___________ Building Dimensions: ____________________ Building Height ___________

Total # Bdrms: _____ Total # Baths: _______ Additional # Bdrms______ Additional # Baths _______

Floor area, Sq. Ft.: ___________ Proposed Start Date: ______________ **Value: $ ___________

(**Application is considered incomplete if value of proposed Land Use project is not provided)

Applicant’s requested Property Setbacks: (include N, S, E & W Directions)

Front (Rd./Water) _______ ft., back _______ ft., side _______ ft., side _______ ft.

Contractors: (Home) __________________ MN Contr. Lic. #: ______________ Phone: ___________

(Septic Designer) __________________ MPCA Cert. #: ______________ Phone: ___________

(Septic Installer) __________________ MPCA Cert. #: ______________ Phone: ___________

Agreement: I hereby certify that I am the owner of the above property or their authorized agent and have read and examined this application and know the same to be true and correct. All provisions of laws and ordinances governing this work will be complied with whether specified herein or not. I fully understand that the granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local law regulating construction or the performance of construction. I understand the information I provide for this application will be utilized to determine suitability under the Benton County Development Code and any omissions or erroneous information provided may result in the permit not being issued.

The building permit becomes null and void if work or construction authorized is not commenced within 180 days, or if construction or works is suspended or abandoned for a period of 180 days at any time after work has commenced.

Signature of Contractor, Authorized Agent, Owner or Builder (please indicate) ______________________________ Date ________________

Department of Development Office Use only:

Zoning District: _______ CUP/Variance Issued _______ Conditions: Y / N Staff Initials: _______
Land Use Permit Application Checklist

_____ Accessory Buildings
In residential districts accessory buildings shall be constructed to a design which conforms to the principal structure architecture and shall not located nearer the front line than the principal building on that lot.

_____ Agricultural Buildings
Agricultural buildings are exempt from the building code permits; however, a land use permit is still required. If you are claiming an agricultural building exception you must sign the attached acknowledgement.

_____ Address
A sketch showing the relationship of the driveway, neighboring roads, and property lines must be provided in order to get a 911 address.

_____ Building Code
Benton County enforces the State Building Code. Building inspections from Inspection Services of Central Minnesota, Inc., David Barsody. David can be reached by e-mail at dbarsody@frontiernet.net, by phone at 612-219-2252, or by fax at 320-532-3630. To schedule a building inspection, please call 877-533-3629. Within Watab Township building permits are from AllSpec Services, Nancy Scott 14562 Ronneby Rd NE, Foley 320/293-5298.

_____ Deed Restrictions
Has the site been deed restricted or released from restriction? Provide document of restriction/release.

_____ Driveway Permit
Proper permits must be secured before a road right of way can be disturbed to develop a driveway (Township, County Highway Dept., MNDOT (320) 255-4176). Contact Township Board or County Highway Engineer, (320) 968-5051 for culvert requirements.

_____ Expiration Dates
Land Use Permits are valid for one year. Applicants may apply for extensions for before the permit expires.

_____ Feedlots
Increasing size of livestock operation may require a Minnesota Pollution Control Agency (MPCA) feedlot permit (Brainerd MPCA, 1-800-657-3864).

_____ Feedlot Setback
If property is near a current feedlot, residential structures must meet the appropriate setbacks to the feedlot according to the size of the feedlot. Show distance from surrounding feedlots up to 700 feet on site sketch.

_____ Fees
Based upon fee schedule

_____ Floodplain
If building in a flood plain, a Certificate of Compliance for Flood Plain Developments must be completed by a surveyor. Little Rock Lake: Ordinary High Water Mark-1016 ft; Regulatory Flood Plain Elevation-1022.7 ft.

NOTE: This application is not considered complete until all required documents/forms are provided and reviewed by the Department of Development. Applicant is responsible for utilizing accurate property boundaries in submitted documents. Additional information may be required after review.
Land Use Permit Application Checklist

_____ Historic Sites  May not be disturbed. Contact appropriate resources such as area Historical or Archeological Societies, tribal governments, etc.

_____ Legal Description  A copy of the legal from your abstract or deed.

_____ Lot of Record Status  Was the lot created before August 1, 1978?

_____ NPDES Permit  A National Pollutant Discharge and Elimination Permit must be obtained from the Minnesota Pollution Control Agency (MPCA) if your project will disturb 1 acre or more of land.

_____ Septic System  Septic Application must accompany LUP application, if new or upgraded septic system is needed.

_____ Shoreland District  A compliance inspection of the septic system is required for ANY land use permit request in the Shoreland District (Note: Within 1,000 feet of a lake or 300 feet from a classified river/stream is considered shoreland).

_____ Shoreland Alt. Permit  Will your application alter or disturb land/vegetation on the shoreland.

_____ Site Visit  By submitting the application the applicant specifically grants permission to staff to enter the site. However, if the landowner would like to be on-site with staff they may request in writing to be present. Please note that this may delay the time to approve the permit.

_____ Site Plan  Submit detailed sketch of lot, including roads (names, numbers), feedlots, wells, structures, driveway, lot lines, septic systems, proposed plan, and north arrow. Clearly identify proposed structure(s), septic, fences, etc. by flagging/staking.

_____ Township  Contact your township for any additional permit requirements.

_____ Waste  Is site clean-up required? Is Waste Management License required?

_____ Well Depth  Depth of existing wells required to be provided in the R-3 District (50 feet min)

_____ Wetlands  Are there wetlands on the property? Provide application, or Wetland Disclaimer, to applicant. Additional permits required for disturbance of wetland areas, such as access structures, etc.

Signature of Property Owner/Applicant ______________________________ Date ______________

NOTE: This application is not considered complete until all required documents/forms are provided and reviewed by the Department of Development. Applicant is responsible for utilizing accurate property boundaries in submitted documents. Additional information may be required after review.
SITE PLAN

Please be as complete as possible. Include all of the following items listed where applicable:

Scale: 1 inch = ___________ feet

Date of drawing ________________

General Checklist

(circle appropriate:
( ) north arrow  ( ) lot dimensions  ( ) structure location(s)  ( ) setback measurements
( ) septic system location  ( ) existing local drainage  ( ) feedlots within 700 feet
( ) wetland areas  ( ) fill & grading/vegetation alteration limits

Water Resource Checklist

(circle appropriate:
( ) location of floodway &/or flood fringe  ( ) location of present & highest known water line
( ) location & setback distance from ordinary high water level (OHWL)
ACCESS APPROVAL

(Please Check Applicable Box)

☐ The Road Authority (State, County, Township), hereby grants the access for
the following described property, ________________________________
__________________________
__________________________
__________________________
at the following described location, ____________________________
__________________________
__________________________
__________________________

Approved this _________ day of __________, 20__.

__________________________________________  Title

☐ The existing right-of-way access will be used and not changed. [Change in use requires road authority approval (i.e. from field access to house access)]
Applicant Resource List

Abandoned Wells  Benton County S.W.C.D., (320) 968-5300.

Agricultural Programs  Check with SWCD, Natural Resources & Conservation Services (NRCS - formerly SCS), 968-5300.  E.G. RIM, CRP, Waterbank, etc.

Building Code  Benton County enforces the State Building Code.  Building inspections from Inspection Services of Central Minnesota, Inc., David Barsody.  David can be reached by e-mail at dlbarsody@frontiernet.net, by phone at 612-219-2252, or by fax at 320-532-3630.  To schedule a building inspection, please call 877-533-3629.  Within Watab Township building permits are from AllSpec Services, Nancy Scott 14562 Ronneby Rd NE, Foley 320/293-5298.

Electrical  State of Minnesota Electrical Inspector, Call before you start.
Tim Emery at 1-320-692-4104 (call between 7:00 and 8:30 a.m.)

Gopher State One Call  State law requires that you call 1-800-252-1166 before you start digging.

MPCA  Contact MPCA at 218/855-5017 or
www.mpc.state.mn.us/water/stormwater/stormwater-c.html

Restrictive Covenants  Platted lots may have Restrictive Covenants enforced by the developer or home owner’s association.

Telephone Service  Benton Co-op Telephone Co., Rice, (320) 393-2115
Century Link, St. Cloud, 1-866-379-4984

Utility Companies  East Central Energy, 800-254-7944
Allete (Minnesota Power), 800-228-4966
Xcel Energy (Northern State Power), 800-895-4999

Wells  Regulated by the MN Dept. of Health, Well Management Unit, St. Cloud Office, (320) 223-7300.
Wetland Advisory

Minnesota Law prohibits the draining or filling of any wetlands, unless specifically approved by the appropriate authorities.

“Wetlands” means lands transitional between terrestrial and aquatic systems where the water table is usually at or near the surface or the land is covered by shallow water. For purposes of this definition, wetlands must have the following three attributes:

1) A predominance of hydric soils;
2) Are inundated or saturated by surface or ground water at a frequency and duration sufficient to support a prevalence of hydrophytic vegetation typically adapted for life in saturated soil conditions; and,
3) Under normal circumstances, support prevalence of such vegetation.

If you fill or drain a wetland in violation of Minnesota Law, you are subject to criminal penalties of up to **90 days in jail and/or a $700 fine**. In addition, you could be ordered to restore any altered wetlands to their original condition at your own cost.

The placement of fill or dredged material in any wetland, lake, stream, river, pond, or prairie pothole may constitute a violation of Federal laws that are enforced by the U.S. Army Corps of Engineers. You are advised to contact that agency before commencing any such work.

There are eight types of wetland:

**Type 1** – Seasonally flooded basins or flats. Soil is covered with water or waterlogged during seasonal periods but is usually well drained during the growing season.

**Type 2** – Wet meadows. Soil is usually without standing water most of the growing season but is waterlogged within a few inches of the surface.

**Type 3** – Soils which are usually waterlogged during the growing season and often covered with up to 6 inches of water. Many Type 3 wetlands have cattails and bulrushes and small open water area.

**Type 4** – Soils which are usually covered with 6 inches to 3 feet of water during the growing season. Many Type 4 wetlands have cattails and bulrushes and much open water.

**Type 5** – Shallow water ponds and reservoirs water 3 feet to 10 feet deep.

**Type 6** – Shrub swamps. Soil is usually waterlogged during the growing season and are often covered with as much as 6 inches of water.

**Type 7** – Wooded swamps. Soil is waterlogged at least to within a few inches of the surface during the growing season with as much as one foot of water. Occur mostly along sluggish streams or flood plains.

**Type 8** – Bogs. Soil is usually waterlogged and supports a spongy covering of mosses.

As the applicant for this land use permit, you are responsible for determining whether any wetlands will be affected by this proposed project. By signing this document, the applicant affirms that no wetlands will be drained or filled during the course of the project.

Signature of Property Owner/Applicant ___________________________ Date
Land Use Permit: Agricultural Buildings Acknowledgment

I understand that the State Building Code requires compliance/inspection with the building code for non-agricultural buildings. I hereby acknowledge that I have read and understand the State definitions for agricultural building and attest that my parcel is classified as agricultural by the Benton County Assessor and that my proposed building meets the following definitions.

In accordance with Sect. 16B60 of the Minnesota State Building Code agricultural buildings are defined as “a structure on agricultural land as defined by section 273.13, subdivision 23, designed, constructed, and used to house farm implements, livestock, or agricultural produce or products used by the owner, lessee, and sublessee of the building and members of their immediate families, their employees, and persons engaged in the pickup or delivery of agricultural produce or products.”

In accordance with Section 273.13, Subd. 23 agricultural land means “contiguous acreage of ten acres or more, used during the preceding year for agricultural purposes. “Agricultural purposes” as used in this section means the raising or cultivation of agricultural products or enrollment in the Reinvest in Minnesota program under sections 103F.501 to 103F.535 or the Federal Conservation Reserve Program as contained in Public Law Number 99-198. Contiguous acreage on the same parcel, or contiguous acreage on an immediately adjacent parcel under the same ownership, may also qualify as agricultural land. But only if it is pasture, timber, waste, unusable wild land, or land included in state or federal programs. Agricultural classification for property shall be determined excluding house, garage, and immediately surrounding one acre of land, and shall not be based upon the market value of any residential structures on the parcel or contiguous parcels under the same ownership.”

________________________________________   ________________________
Signature of Property Owner/Applicant                      Date
Minnesota State Contractor License Law

Notice to Homeowners
Be Sure Your Contractor is Licensed

Know Your Rights
The State of Minnesota recently adopted a statewide “Contractor and Remodeler License Law.” This law is designed to protect the consumer by requiring that contractors be licensed with the State. Contractors must apply to the State, post a bond, and show proof of insurance and competency. The law gives homeowners reasonable assurance that they are dealing with a reputable, professional contractor, and a place they can call to get general contractor information.

Getting Information on a Contractor
Contractors, with a few exceptions, who contract with a homeowner to perform, home construction, remodeling, or repair, must be licensed with the Minnesota Department of Commerce. Homeowners can call the Commerce Department Licensing Division at 1-800-DIAL-DLI, 651-284-5065 or visit the web site @ http://www.doli.state.mn.us/ to obtain information on a specific contractor. Contractors must display their license number on their advertising and they must make it available to consumers. Building permits cannot be granted to contractors who are not properly licensed by the state.

Exceptions to Being Licensed
State law exempts contractors who have gross annual receipts from the construction business of less than $15,000. Also exempt are specialty contractors who perform only one specialty skill.

Homeowners Rights if a Contractor is Not Licensed
If your contractor is required to be licensed by the State of Minnesota and you find that he/she is not, you may still have recourse under the law. Generally, the law provides that a contractor who is working in violation of the Minnesota State License Law has no lien rights and may not be able to enforce a contract signed with a homeowner. If you find yourself in this situation, you should consult with an attorney to get sound legal advice. You should never knowingly hire someone who is deliberately violating the State License Law.

Working on Your Own Home
You can obtain permits to do work on your own home. The License law was written to insure a reasonable degree of protection for you as the consumer of construction services, not to discourage homeowners from doing work on their own property. For your safety, building permits are required for most construction projects.

To determine whether a particular contractor is required to be licensed, or to check on the licensing status of an individual contractor call Minnesota Department of Labor and Industry at 651/284-5065 or toll-free at 1-800/DIAL-DLI (342-5354)
Property Owner Waiver
Minnesota State Contractor Licensing Requirements

The purpose of this form is to have property owners acknowledge their responsibilities to the Minnesota State Building Code, to Zoning Ordinances, and to other applicable rules and regulations when they are acting as general contractor in building projects.

I understand that the State of Minnesota requires that all Residential Building Contractors, Remodelers, and Roofers, obtain a State License unless they qualify for a specific exemption from the licensing requirements. By signing this waiver, I attest to the fact that I am building or improving my property by myself. I claim to be exempt from the State License requirements because I am not in the business of building on speculation or for resale and this is the first residential structure that I have built or improved in the past 24 months.

I acknowledge that because I do not have a State License, I forfeit any mechanic's lien rights to which I may otherwise have been entitled under Minnesota State Statute 514.01.

I acknowledge that I may be hiring independent contractors to perform certain aspects of the construction or improvement of this property. Some of these contractors may be required to be licensed by the State of Minnesota. I understand that unlicensed residential contracting, remodeling, and/or roofing activity is a misdemeanor under Minnesota State Statute 326.92, subdivision 1, and that I forfeit my rights to reimbursement from the Contractor's Recovery Fund in the event that any contractors that I hire are unlicensed.

I also acknowledge that as the contractor on this project, I am solely and personally responsible for any violations of the State Building Code and/or jurisdictional Ordinance in connection with the work performed on this property.

____________________________________
Signature of property owner

____________________________________
Project Address

____________________________________
Date

Please return this signed waiver with the Building Permit Application

To determine whether a particular contractor is required to be licensed, or to check on the licensing status of an individual contractor call Minnesota Department of Labor and Industry at 651/284-5065 or toll-free at 1-800/DIAL-DLI (342-5354)
Notice concerning ELECTRICAL WIRING and INSPECTIONS

County of Benton & Mille Lacs _ Electrical Inspector Tim Emery _ Phone (320) 692-4104
Office Hours 7:00 AM to 8:30 AM Monday through Friday
It is the responsibility of the person filing the Request for Inspection to call for all required inspections.

Building Permits do not include electrical wiring. A separate Request for Inspection must be filed with the Dept. of Labor & Industry, at or before commencement of any electrical wiring that is required by law to be inspected. An owner who wishes to do his own electrical wiring may obtain a Request for Inspection form by going on-line at www.doli.state.mn.us and filling out the form, printing it out on his/her printer, signing it and mailing it with a check to Electrical Licensing and Inspection, 443 Lafayette Road North, St. Paul, Minnesota 55155-4342

LIMITATIONS ON WIRING BY HOMEOWNERS

Minnesota Statute § 326.01, Subd. 6e. Definition of Owner. An owner is a natural person who physically performs electrical work on premises the person owns and actually occupies as a residence or owns and will occupy as a residence upon completion of construction.

A Request for Inspection is an affidavit, filed by the owner that he is physically going to perform all of the electrical work and that the person owns and occupies his residence or owns and will occupy his residence upon completion of construction. An owner may not install electrical wiring on property that is rented, leased, or occupied by others. All wiring in mobile home parks must be performed by licensed electrical contractors. Persons other than the owner performing electrical work under the Request for Inspection signed by the owner, and persons who file fraudulent Request for Inspection forms, will be prosecuted.

The inspection fee, to be filed with the Request for Inspection form, is determined as follows: Refer to Homeowners Request for Electrical Inspection form and form instructions available at www.doli.state.mn.us
Each bonding inspection of a swimming pool or equipotential plane.......................... 35.00
Minimum Fee: Per inspection trip .......................................................... 35.00

When reinspection or additional inspections are necessary to determine that unsafe conditions have been corrected, a reinspection fee of $35 shall be assessed in writing by the inspector. Request for Inspection certificates on installations with inspection fees of $250 or less are void 12 months from the original filing date. Upon expiration, a new Request for Inspection must be filed on all unfinished work. MN Rules 3800.3780.

All lighting fixtures, electrical equipment and material, devices, and appliances must be Listed and Labeled by a Nationally Recognized Testing Laboratory; for U.L., E.T.L., C.S.A., etc... MN Rules 3800.3620.

NOTE! 1.) All concrete floor areas used for livestock, are required to contain metal mesh or bars, which must be bonded to the grounding electrode system of the structure and require rough-in inspections before covering.
2.) Re-bar in the footings of any building, must be bonded to the electrical system of that building.
3.) Within 3 ft. of an in-ground pool, the concrete deck must contain metal mesh or bars, which must be bonded, and inspected before covering.

CALL THE ELECTRICAL INSPECTOR BEFORE POURING CONCRETE.

A rough-in inspection must be done before any wiring is covered by insulation, sheetrock, paneling, etc. Where wiring is concealed before inspection, the person responsible for concealing the wiring shall be responsible for all costs resulting from uncovering and replacing the covering material. MN Rules 3800.3770.

Underground wiring must be inspected before the trench is back-filled.
All wire splices must be made in electrical boxes. Do not conceal junction boxes in walls, ceilings, or nonaccessible attics and under-floor areas. The volume of boxes must be sufficient for the number of conductors, devices, and cable clamps contained in the box. Nonmetallic boxes are marked with the cubic inch capacity. If a single-gang box is too small, use a 4x4 inch square box. Use a plaster ring to convert this box to the proper size opening for fixtures, switches, and receptacles. The following information may be used to calculate the required volume for boxes:

<table>
<thead>
<tr>
<th>Types of Splices</th>
<th>#14 Wire</th>
<th>#12 Wire</th>
</tr>
</thead>
<tbody>
<tr>
<td>For each separate insulated wire</td>
<td>2 cu in</td>
<td>2.25 cu in</td>
</tr>
<tr>
<td>All ground wires combined</td>
<td>2 cu in</td>
<td>2.25 cu in</td>
</tr>
<tr>
<td>For each device (switch or receptacle)</td>
<td>4 cu in</td>
<td>4.50 cu in</td>
</tr>
<tr>
<td>All internal cable clamps combined</td>
<td>2 cu in</td>
<td>2.25 cu in</td>
</tr>
</tbody>
</table>

**Example:** 2-gang switch box with four "14-2 with ground" cables in the box.

<table>
<thead>
<tr>
<th>Types of Splices</th>
<th>#14 Wire</th>
<th>#12 Wire</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 insulated wires</td>
<td>16 cu in</td>
<td></td>
</tr>
<tr>
<td>All ground wires</td>
<td>2 cu in</td>
<td></td>
</tr>
<tr>
<td>Two switches</td>
<td>8 cu in</td>
<td></td>
</tr>
<tr>
<td>All internal cable clamps</td>
<td>2 cu in</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>28 cu in</td>
<td>28 cu in</td>
</tr>
</tbody>
</table>

In all boxes there must be a minimum wire length of six inches. The outer cable jacket must extend into the box a minimum of ¼ inch. In device boxes with more than one ground wire in the box, the ground wire must be spliced with a "wire tail" or "pig tail" to be attached to the receptacle or switch grounding terminal screw as only one wire is permitted under a terminal screw. All splices, including ground wires, must be spliced with an approved splice cap or "wire nut". All metal boxes and metal plaster rings must be grounded. All ground wires and other wires in boxes must be spliced for the rough-in inspection.

**NM Cable Installation:**
Type NM cable (nonmetallic cable) must be strapped at intervals not exceeding 4½ feet, within 8 inches of nonmetallic boxes, and within 12 inches of metal boxes. To properly strap cables next to boxes it is important to bore holes in framing members at least 10 to 12 inches away from the box. Nonmetallic cable must not be installed closer than 1¼ inches from the face of the framing member to prevent damage from screws and nails. This applies to cables installed through bored holes, cables strapped to the side of a framing member, and to shallow grooves in rigid polystyrene insulation. Cables closer than 1¼ inches must be protected with metal plates or metal sleeves. Where more than three NM cables containing two or more current-carrying conductors [14 or 12 AWG], are bundled together and pass through wood framing that is to be fire- or draft-stopped using thermal insulation or sealing foam, the allowable ampacity of each conductor must be adjusted downward.

**Receptacle Placement:**
Generally, receptacles in habitable rooms shall be installed so that no point along the floor line in any wall space is more than 6 ft. from an outlet in that space. Generally at kitchen countertops, receptacle outlets shall be installed so that no point along the wall line is more than 24 inches from a receptacle outlet in that space. In bathrooms, a receptacle must be within 3 ft. of the basin.

Outlet boxes must not be used as the sole support of ceiling paddle fans unless the box is approved and labeled for such use. Recessed lighting fixtures installed in insulated ceilings must be labeled as Type IC (insulation contact) and are required by the Energy Code to be air-tight. Light fixtures in bathtub & shower areas must be listed for damp or wet locations, depending on use.

**Circuits Required:** Minimum 20 amp circuits: two (2) circuits required for kitchen countertop receptacles; one (1) circuit for bathroom receptacles; one (1) circuit for laundry receptacles. Also one, circuit (15-20 amps) dedicated to the central heating unit.

Ground-fault circuit-interrupter (GFCI) protection must be provided for all receptacle outlets; in bathrooms, garages, grade-level portions of accessory buildings, crawl spaces, unfinished basements, at kitchen countertops, outdoors, and receptacles within 6 ft. of any sink. In addition, any 120v, 15-20 amp outlet for a boat hoist must be GFCI protected. Arc-fault circuit-interrupter (AFCI) protection must be provided for all [120v, 15-20 amp] outlets in bedrooms [including the smoke alarm outlet, and lighting outlets]. WET LOCATION receptacles require covers that provide protection [weatherproof] even with an appliance cord plugged-in.

Fill out the circuit directory, on the electrical panel, to specifically identify each circuit or feeder originating from the panel. A final electrical inspection is required when all wiring has been completed and all devices, fixtures, appliances, and equipment have been installed, and the electrical system is energized and has been tested.

It is unlawful to occupy new construction before all electrical wiring is completed, inspected, and approved.