



TOWN OF PILOT BUTTE
BOX 253
PILOT BUTTE SK S0G 3Z0
Phone: 306-781-3406
e-mail: permits@pilotbutte.ca

DEVELOPMENT and BUILDING INFORMATION

A DEVELOPMENT PERMIT (INFORMATION REQUIRED TO MAKE SURE THAT THE BUILDING WILL COMPLY WITH THE TOWN ZONING BYLAW) MUST BE APPROVED BY THE TOWN DEVELOPMENT OFFICER. ONCE THE APPROVAL HAS BEEN RECEIVED FOR THE DEVELOPMENT PERMIT, THEN AN APPLICATION FOR BUILDING PERMIT MAY BE COMPLETED.

The Municipality of Pilot Butte requires and issues building permits because, by law, it is required that the municipality will administer and enforce the Provincial Government's Uniform Building and Accessibility Standards Act. This Act states that: the owner of each building in Saskatchewan shall ensure that the building is designed, constructed, placed, altered, repaired, renovated, demolished, relocated, removed, used or occupied in accordance with building standards. We would like to draw your attention to the following regulations and policies in effect in the town when commencing development. Please call 781-4547 for further information.

- Please note below that the development permit expires in one year and building permits expire 6 months from date of issue if work is not commenced within that period, or if work is suspended for a period of (6) six months.
- An extension of 6 months for building permits and one year for development permits may be granted by the town development officer.
- Permit costs are based on the number of inspections required.
- Noncompliance with building regulations and permits will result in additional inspection costs that will be charged back to the permit holder.
- Noncompliance after the permit and extensions expire will result in having to purchase a new permit.
- Contravention of building bylaws will result in fines according to the Town General Penalty Bylaw No. 14-2011.
- Unpaid costs resulting from non compliance will be added on to the property taxes.
- You must notify the town office of the start, progress, and completion of the project.
- All arrangements for inspections must be made by the permit holder.

The Development Permit and Building Permit can be obtained at the Town of Pilot Butte Town Office.

**Specific questions regarding development or zoning
should be directed to the Town of Pilot Butte at 781-6252.**

The building standards regulations require the town to employ a qualified building inspector for all residential and commercial building permits in the town. "Professional Building Inspections Inc." has been retained to do plan reviews and inspections on our behalf.

**Specific questions regarding building plans or actual construction
should be directed to Professional Building Inspections Inc. at 536-1799.**

PERMIT EXPIRATION:

If the **development** or use authorized by a development permit is not commenced within **one year** from the date of its issue, and completed within twelve months of its issue, the permit is deemed void unless an extension to the period has first been granted. The total time allowed for any or all such extensions shall be no more than one additional year.

All **building** permits issued under this section expire (unless an extension in writing has been first granted when):

- (a) **six months** from date of issue if work is not commenced within that period, or
- (b) if work is suspended for a period of six months, or
- (c) if work is suspended for a period of longer than six months by prior written agreement of the local authority or its authorized representative.

NEW HOME CONSTRUCTION:

REFUNDABLE BUILDING PERMIT DEPOSIT: ***\$2000.00***

A partial refund of 50% of the refundable building deposit will be issued to the Developer when all of the conditions below have been met.

The Municipality must be provided with:

1. Receipt of Final Inspection of the building before occupancy.
2. Completion of all deficiencies.
3. Receipt of Real Property Report (Surveyors Certificate) and Lot (Rough Grade Level) Grading (Elevation Certificate) as per Section 8 of Building Bylaw No. 9-2011.
5. Inspection of sewer service connection by the municipality.
6. Installation of a sewage back flow preventor.
7. Installation of future water connections, metres and readouts.

In any event, if the above items shown above are not completed within 36 months from the date of the approved development, the 50% of the partial refund shall be forfeited to the Municipality.

The remaining 50% of the building permit deposit will be refunded to the homeowner upon completion of the landscaping and driveway. If the landscaping and driveway are not completed within 36 months from the date of the approved development, the remaining 50% of the refund shall be forfeited to the Municipality. The refund will be issued by way of cheque by the local authority at a duly held meeting of Council.

SEWER SERVICE APPLICATION: ***\$100.00*** (see attached application)

WATER SERVICE CONNECTION: ***\$100.00*** (see attached application)

WATER METER INSTALLATION: For new homes you must have your plumber contact the town office to collect the Water Meter for installation. At that time a town representative will provide the water meter as well as observe & inspect the installation.

SEWAGE BACKFLOW PREVENTER: Must be installed.

GENERAL BUILDING INFORMATION:

The drawings which will be required are listed below. Information typically shown on these drawings is listed, but other information must be added if necessary to fully describe the proposed construction. For alterations and renovations, some of the drawings may not be required.

REAL PROPERTY REPORT: provided by a Saskatchewan Land Surveyor indicating civic address, legal description, registered owner, easements and surveyor certification. This report indicates lot size, building size and site plan.

LOT GRADING CERTIFICATE: provided by a Saskatchewan Land Surveyor indicating civic address, legal address, surface parcel number, existing lot elevations.

ELEVATIONS: views of all sides of the building; height of finished grade; exterior finishing materials; size and location of doors, windows; location of chimneys.

FOUNDATION PLAN: overall size of the foundation; size and location of footings; piles; foundation walls; size and location of openings for doors, windows; foundation drainage.

FLOOR PLAN: size and location of: interior and exterior walls; exits; fire separations; doors (including door swings and hardware); stairs; windows; barrier-free entrances; barrier-free washrooms; other barrier-free facilities; built-in furnishings.

STRUCTURAL PLANS: size, material and location of: columns; beams; joists; studs; rafters; trusses; masonry walls; poured in place and pre-cast concrete walls and floors; related structural details.

CROSS-SECTIONS AND DETAILS: cut through views of the building; lists of all materials cut through including structural and finishing materials; vertical dimensions; stair dimensions and handrails; height of finished grade; wind, water and vapour protections; insulation.

MECHANICAL PLANS: description and location of heating, ventilating and air-conditioning equipment; size and location of ductwork; location of fire dampers; location of plumbing fixtures and piping; size and location of sprinkler system equipment.

ELECTRICAL PLANS: type and location of lighting; electrical panels; fire alarm systems; location of exit lights; emergency lighting.

ZONING INFORMATION:

RESIDENTIAL

ATTACHED GARAGE: Minimum Side yards - 1.2 metres and Minimum Rear yard setback – 6 metres.

HOUSE: Minimum 1.2 metres side yard / Min 7.5 metres front set back / Min 6 metre back yard. Features such as bay windows, window boxes and sills, belt courses, cornices, eaves, and gutters or cantilevered construction such as fire escapes, chimney chases, bow windows, bookcases, built in cabinet, balconies, and canopies may project a distance of **.61 metres into any required front, side or rear yard but not closer than 0.31 metres to a lot line.**

PERMITTED YARD ENCROACHMENTS: Unenclosed decks no higher than 0.61 metres above the finished grade, cantilevered balconies, porches and steps to a maximum projection of 2.4 metres into required front or rear yard.

GRADING & LEVELING OF LOTS (FRONT & BACK): Any lot shall be levelled and graded at the owners' expense. Finished grades shall provide adequate surface drainage that does not affect adjacent property owners. The owner shall grade to the prescribed finish grade within the time period set by the Town.

DRIVEWAYS: Driveways are permitted on the flankage side of corner lots. Garages so accessed must be placed 5.5 metres back of the side yard.

ACCESSORY BUILDINGS (includes Detached Garage or Sheds etc): Minimum side yard is 0.61 metres and no structure shall have a projection greater than 0.31 metres beyond the main wall, except where in the case of a corner lot and where access to the structure is obtained from the flankage street, all accessory uses, buildings, structures shall maintain a minimum side yard of 5.5 metres from the side lot line on the flankage street. Rear yard, minimum - 1.2 metres; Front yard, minimum - no accessory buildings permitted; Height, maximum – 5 metres; Distance from another building on the property – Minimum 1 metre from wall to wall. Any detached garage or carport of more than 93.0 metres is an accessory use and must be approved by Council.

DECKS: Must be a minimum of 1.2 metres from the side and 6 metres from the rear yard.

FENCES: May be constructed or hedges and shrubs grown, along a lot line only in conformance with the following regulations:

- a) Except where required for screening, a fence, hedge or shrub (excluding trees) shall not exceed 3 metres in height. (The installation of fences over 1 metre in height requires a development permit.)
- b) In the case of corner lots, no fence, hedge, shrub, or tree shall be placed so as to create a visual obstruction in a sight triangle.
- c) No wall, fence, hedge or shrub (excluding trees) located along any side or rear lot line, shall exceed 3 metres in height. (The installation of fences over 1 metre in height requires a development permit.)
- d) No wall, fence, hedge or shrub (excluding trees) located along a lot line in any required front yard, shall exceed 1 metre in height.

RETAINING WALLS:

Will be approved on a case by case basis by the local authority. Information to be provided as requested and in consultation with, the authorized representative.

MOBILE HOMES, MOVING AND DEMOLITION INFORMATION:

MOBILE HOMES: Any mobile home to be moved and situated within the mobile home trailer park shall be required to conform to CSA Z240A and A277 standards as of the date of the passing of this bylaw and:

- a) obtain a moving permit;
- b) obtain a development permit;
- c) obtain a building permit;
- d) pay the required permit fee as set out in Schedule "A"; and
- e) pay any other required fee as may be charged by the authorized representative (i.e. Sewer Service Application)

MOVING PERMITS: In the case of a structure requested to be moved into the Town, the following requirements shall be met, in addition to a building permit:

- a) pictures of the interior and exterior of the home must be submitted to the local authority for review, at the owner's expense; and
- b) the proposed structure to be moved in must be inspected by the authorized representative prior to its placement in town, at the owner's expense; and
- c) The authorized representative's report must be submitted to the town prior to receipt of the local authority's final approval.

DEMOLITION OR REMOVAL PERMITS:

The fee for a permit to **demolish** or **remove** a building, but not to include an accessory building, shall be \$50.00 in addition to any fee charged by the authorized representative and/or the local authority for site inspections.

- a) In addition, the applicant shall deposit with the local authority the following sum to cover the cost of site restoration after the building has been demolished or removed to such condition that it is, in the opinion of the local authority or its authorized representative, not dangerous to public safety.

**The deposit fee is
\$1500.00
(Only applies to a Principal Building)**

- b) If the applicant who demolishes or removes the building restores the site to a condition satisfactory to the local authority or its authorized representative, the sum deposited, or portion thereof, shall be refunded.

In addition, the applicant must provide a copy of a bond or insurance coverage to the municipality stating the person responsible for moving has sufficient insurance to cover costs for damage caused to utilities, roads, private property, municipal property and utilities.

RENOVATIONS

Please contact the Town Office regarding whether or not your renovation may require a permit.

GENERAL POINTS:

Requests for inspection **MUST** be made at **LEAST 48 HOURS IN ADVANCE**. Please call **Professional Building Inspections, Inc.** at 536-1799 to arrange for inspections.

The owner shall arrange for inspections of the building:

1. **at the form setting stage, before the pouring of concrete**
2. **completion of framing and before insulating**
3. **final inspection prior to "Occupancy"**

It is the responsibility of the applicant to ensure that the proposed structure will not encroach upon any electrical or gas lines or any easements registered against the property in question. The location of the electrical lines or gas lines may be located by contacting SaskPower and SaskEnergy respectively.

Please contact the Town Office at 781-4547 for more information.

Once the permit has been approved, you will be contacted. All fees are due and payable prior to the permit being issued and beginning construction.

PLEASE NOTE: PERMITS MAY TAKE A MINIMUM OF A WEEK AFTER SUBMISSION TO THE TOWN OFFICE. PLEASE ALLOW FOR ADEQUATE TIME IN YOUR CONSTRUCTION SCHEDULE.



Form A1

Application No. _____

TOWN OF PILOT BUTTE APPLICATION FOR DEVELOPMENT PERMIT (All Development/Construction)

1. APPLICANT (Must be registered owner):

Name _____

Address _____ City/Town _____ Prov. _____ PC _____

Telephone Number _____ Email _____

2. PROPERTY:

Legal Description: Lot _____ Block _____ Registered Plan No. _____

Civic Address: _____

Certificate of Title No. _____ Date _____

3. PROPOSED NEW LAND USE / DESCRIPTION OF PROPOSED DEVELOPMENT:

4. a) Proposed Date of Commencement: _____

b) Proposed Date of Completion: _____

5. SITE PLAN REQUIREMENTS FOR ALL DEVELOPMENT/CONSTRUCTION:

- a) Site Plan (showing lot dimensions & shape side yard, front yard & rear yard setbacks).
- b) Location and size of all existing and proposed buildings and structures.
- c) Distance between Principal and Accessory Building(s).

6. **The following applies to NEW HOME CONSTRUCTION ONLY:**

- a) Site Plan (showing lot dimensions & shape side yard, front yard & rear yard setbacks).
- b) Plans & Foundations design stamped by an engineer.
- c) Geo-tech report (if applicable).
- d) Engineered roof truss designs & layouts.

7. I will notify the Town of any alteration or changes to the above.

8. DECLARATION OF APPLICANT:

I, _____ of the _____ of _____
in the Province of Saskatchewan do solemnly declare that the above statements contained within
the application are true, and I make this solemn declaration conscientiously believing it to be true,
and knowing that it is of the same force and effect as if made under oath, and by virtue of "The
Canada Evidence Act."

Date

Signature

FOR MUNICIPAL OFFICE USE ONLY:

1. Present Zoning:
2. Proposed Use(s): Principal _____
Accessory _____
3. Proposed Yards: Front _____ Rear _____ Side _____ Side _____
4. Application Status: Meets Bylaw Requirements _____
Does Not Meet Bylaw Requirements _____

Other Regulations/Comments: _____

DATE

DEVELOPMENT OFFICER

FORM A2

TOWN OF PILOT BUTTE

APPLICATION FOR BUILDING PERMIT

**NEW HOME - ACCESSORY BUILDINGS (DETACHED GARAGE) - ADDITION - ATTACHED GARAGE - BASEMENT RENO -
COMM./INDUS./INST. - DECK - MOBILE HOME - STRUCTURAL RENO - STRUCTURE BEING MOVED IN/OUT TOWN**

(CHECK ONE)

I hereby make application for a permit to

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

Construct

Alter

Reconstruct

Permit #

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a building according to the information below and to the plans and documents attached to this application.

Civic address or location of work:

Legal Description: _____ Lot _____ Block _____ Plan _____

Alternate#

--

Owner _____ Address: _____ Telephone: _____

Designer _____ Address: _____ Telephone: _____

Contractor _____ Address: _____ Telephone: _____

Nature of work: _____

Intended use of building: _____

Size of building: Length _____ Width _____ Height _____

Number of stories _____ Fire Escapes _____

Number of stairways _____ Width of stairways _____

Number of exits _____ Width of exits _____

Foundation Soil Classification and Type _____

Footings _____ Material _____ Size _____

Foundations _____ Material _____ Size _____

Exterior Walls _____ Material _____ Size _____

Roof _____ Material _____ Size _____

Studs _____ Material _____ Size _____

Floor Joists _____ Material _____ Size _____

Girders _____ Material _____ Size _____

Rafters _____ Material _____ Size _____

Chimneys _____ Number _____ Size _____

_____ Material _____ Thickness _____

Heating _____ Lighting _____ Plumbing _____

Estimated Value of Construction (excluding site) \$ _____

Building Area (area of largest story) _____ square meters

I hereby agree that it is my responsibility to ensure compliance with the Building Bylaw of the Town of Pilot Butte and with any other applicable bylaws, acts and regulations regardless of any plan review or inspections that may or may not be carried out by the Town or its authorized representative. I also agree to incorporate "green" and environmentally responsible amenities such as "Energy Star" appliances and low flush toilets.

Date

Signature of Applicant

Date

Signature of Development Officer

Residential Permit Information Form (PIF)

Municipal Office Use Only

Municipality: _____ Development Approved: <input type="checkbox"/> Yes <input type="checkbox"/> No Geotech Required: <input type="checkbox"/> Yes <input type="checkbox"/> No Municipal Official: _____	Date: _____ PBI Number: 23- _____ Permit Expiry Date: _____ Signature: _____
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Information Below To Be Completed By The Applicant

Contact & Email Consent

Building Owner: _____ Mailing Address: _____ Email Address Owner: _____	Home Phone: _____ Cell Phone: _____
Contractor: _____ Contact Person: _____ Email Address Contractor: _____	Business: _____ Cell Phone: _____
Signature: _____	Date: _____

* I declare that I am the owner of this property, and I will notify PBI of any email changes if applicable.
 * By signing above, I consent to email delivery to all named above of PBI reports and related documents pertaining to this building permit.
 * Please note that failure to receive an emailed report or related documents does not release the property owner (s) from their responsibility to comply in all regards with the building standards (Saskatchewan Construction Code Act, Municipal Building Bylaws, and National Building Code of Canada).
 * **Note that owners should always include themselves on this form.**

Jobsite Location

Civic Address: _____ Legal Land Location: _____ or: _____ Description: _____ Subdivision / Landmark: _____	Lot(s) _____ Block _____ Plane No _____ Quarter Section _____ Township _____ Range _____ Meridian _____
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Project Details

* Please fill in Sections 1a) plus 1b), or just Section 2)	
1a)	Single Family Dwelling (Select One Permit Type That Best Describes the Dwelling) <input type="checkbox"/> New Home <input type="checkbox"/> RTM <input type="checkbox"/> Post-Move <input type="checkbox"/> Modular Home <input type="checkbox"/> Duplex Unit
1b)	Select Below ALL that Pertain to this Permit AND are included with the plans submitted to PBI for Review: <input type="checkbox"/> Basement Development <input type="checkbox"/> Deck <input type="checkbox"/> Attached Garage (Insulated) <input type="checkbox"/> Attached Garage (Not Insulated)
2)	Residential Building Project (Separate Permit is Required for Each Project type) <input type="checkbox"/> Addition <input type="checkbox"/> Attached Garage <input type="checkbox"/> Deck <input type="checkbox"/> Basement Development <input type="checkbox"/> Renovation <input type="checkbox"/> Roof Extension <input type="checkbox"/> Sunroom <input type="checkbox"/> Secondary Suite <input type="checkbox"/> Detached Garage <input type="checkbox"/> Accessory Building <input type="checkbox"/> Accessory Building w/Living <input type="checkbox"/> Pole Building <input type="checkbox"/> Boat House <input type="checkbox"/> New Foundation <input type="checkbox"/> Retaining Wall <input type="checkbox"/> Demolition

This document must be submitted to PBI by the municipal office

Residential Plan Review Checklist

Box 517 Stn. Main
White City, SK S4L5B1
Ph: 306-536-1799
Fax: 306-781-2112
office@pro-inspections.ca

Project Information

Municipality: _____ Job Site Address: _____ Owner's Name: _____	PBI Number: 23- _____ Project Type: _____ Cell Phone: _____
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Residential Project Type

REQUIRED for a Plan Review	New Dwelling / Housing Unit	RTM / Modular / Post-Move	Mobile (Manufactured) Home	Addition / Living Space / Sec. Suite	Renovation (structural or egress)	Basement Development	Deck (not covered or enclosed)	* Attached Garage (unheated)	* Det Garage / Acc. Bldg. (unheated)	* Pole Building (unheated)	Retaining Wall (if collapse affects a structure)	Foundation Replacement	Solar Panels (PV or Hot Water)	Storage only - no living space & unheated
<p>Provide designs and required documents in PDF format as indicated by the unshaded boxes for the project (shaded box means not required).</p> <p>A plan review must be completed by PBI <u>before</u> a building permit is issued.</p> <p style="color: red;">E-mail plans and documents in PDF format to the <u>municipal office</u>.</p> <p><i>Requirements may vary for unique or larger projects. Please consult with PBI.</i></p>														
Site Plan (e.g. lot size & shape; indicate North; project size on lot, distance to all property lines, indicate what borders each property line, label streets, etc.)														
Building Plans (e.g. floor plans, exterior elevations, cross sections, structural details, window & door types, sizes & locations, stair configurations, material lists, specs, etc.)														
Energy Code Forms (applicable to compliance option, code edition & climate zone)														
Building Designs stamped by an engineer (project specific for <u>intended use</u> *)														
Foundation Designs stamped by a structural engineer (site specific)														
Geotechnical Report (if required by zoning bylaws or engineer recommendation)														
PBI Specifications sheet (plus all information requested in the sheets)														
Information Below is Required BEFORE THE FRAMING INSPECTION														
Engineer-stamped roof truss designs & layouts (NBC compliant)														
Engineer-stamped floor truss and/or LVL designs & layouts														
Fireplace or Wood Stove Manufacturer Specifications														
Residential Mechanical Ventilation Design Summary														

<p style="color: red;">* Pole Building (Please detail intended use. Note if vehicles will be repaired in the building, if building is for personal or business use, etc.)</p>
--

Signature: _____	Date: _____
<p>* I declare that I am the owner of this property, and I will notify PBI of any email changes if applicable.</p> <p>* Please note that failure to receive an emailed report or related documents does not release the property owner (s) from their responsibility to comply in all regards with the building standards (Saskatchewan Construction Code Act, Municipal Building Bylaws, and National Building Code of Canada).</p>	

Project Information

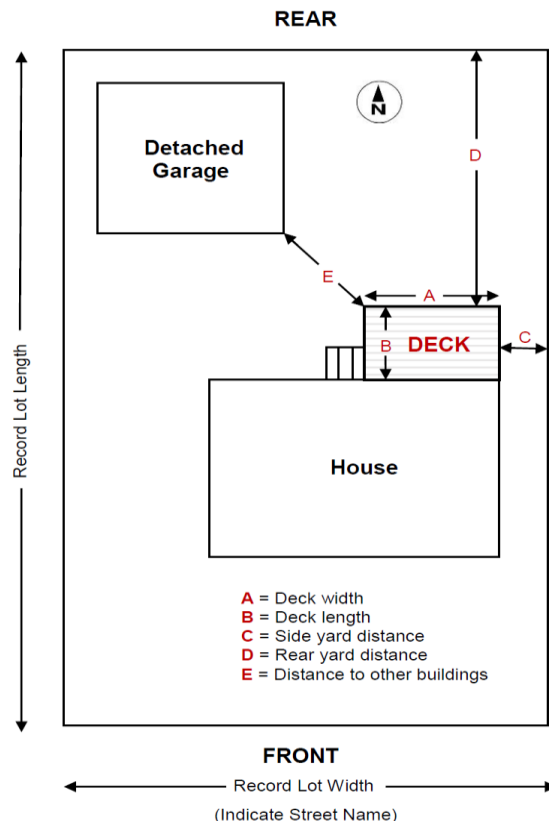
Municipality: _____ Job Site Address: _____ Building Owner: _____	PBI Number: 23- _____ Project Type: _____ Cell Phone: _____
--	--

1) Provide a SITE PLAN sketch on a separate sheet and note the following:

- ☐ Draw the **property (lot) shape** (rectangular, pie-shape, etc.)
- ☐ Indicate the **North** direction.
- ☐ Note the **lot dimensions** (indicate ft or m): Front/Rear (width) / Side Yard (length)
- ☐ Label the **street/road name** in the front yard.
- ☐ Note what **borders the property** on each side (lane, neighbour, street, park, etc.)
- ☐ Draw the **house** on the lot (to scale)
- ☐ Draw the **size, shape & location of deck** on the lot (to scale), **including stairs**.
- ☐ Note the **deck dimensions** (ft or m) - (A) Width (rear facing) / (B) Length (side facing)
- ☐ Note the **distance** of the deck to the side (C) and rear (D) **property lines** (ft or m)
- ☐ Draw any **other buildings** on the same lot (e.g. detached garage, shed, etc.)
- ☐ Note the closest **distance** of the deck to **other buildings** (E) on the same property.
- ☐ Show the **direction of decking material** (horizontal, diagonal, etc.)

My Site Plan

Site Plan Example

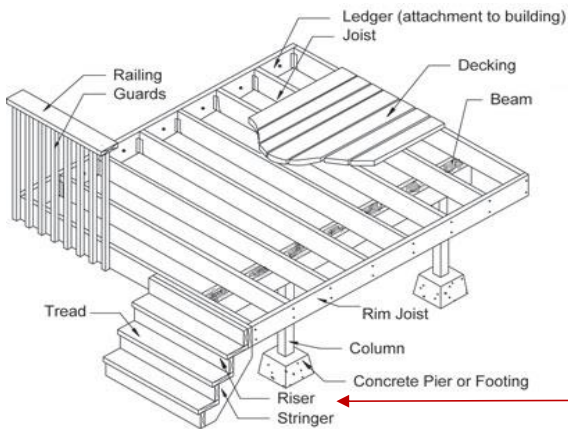


Contact PBI at (306) 536-1799 if you have any questions.

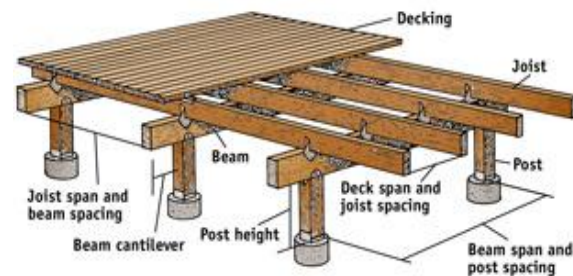
2) Provide a SKETCH of the deck plan on a separate sheet, indicating:

- ☐ Dimensions of deck (**length**, **width**, and **height** above ground)
- ☐ Label **ledger** board location
- ☐ Direction of **joists** (note joist size, spacing and span)
- ☐ Size of **joist cantilever** (length of joist overhang past beam)
- ☐ Location of **columns** (note column size and spacing)
- ☐ **Foundation** type supporting columns (note type, size, and depth)
- ☐ Direction of **beams** (note beam size and number of plies)
- ☐ Location and width of **stairs** (minimum stair width must be 36")
- ☐ Number of stair **risers** and riser height (rise must be between 5" to 7-7/8" high and be of uniform size for all steps)
- ☐ Width ("run") of stair **treads** (tread must be between 10" - 14" wide and be of uniform size for all steps)
- ☐ Height of **guards** (minimum guard height is 36" with no openings larger than 4". Guards may be required on both sides of stairs.)
- ☐ Direction of **decking** (note decking type and thickness)

Summary of Terms:



How to Measure Distances:

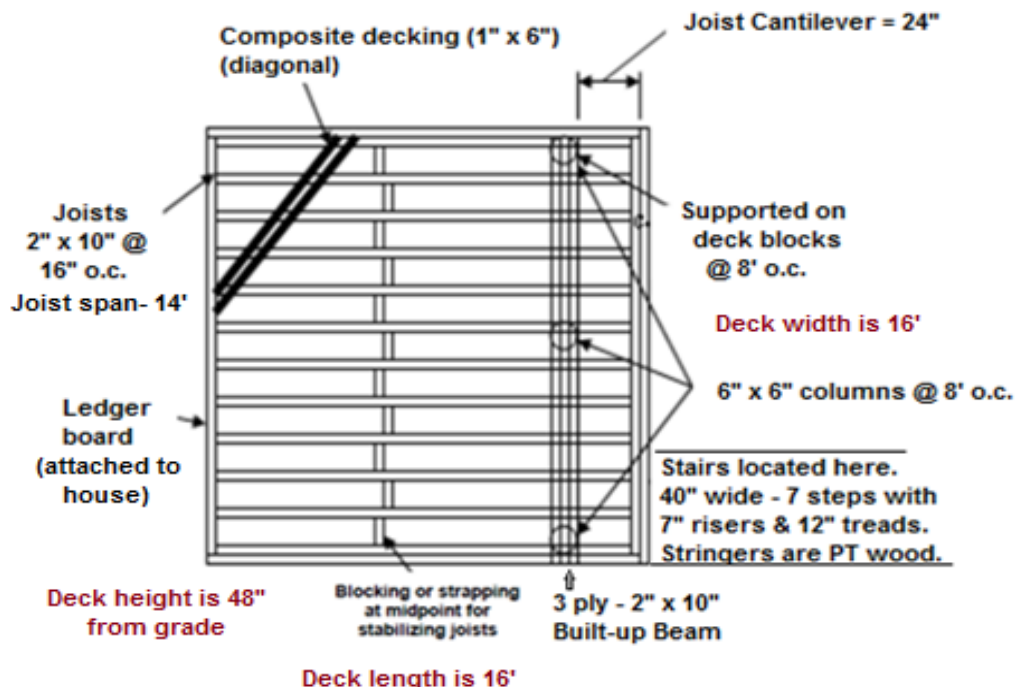


*** Note:** Wall and/or guards are required on both sides of the stairs if there are 4 or more risers.

Below is an example of how to draw and label your deck plan.

☐ Include all information requested above.

*** Also complete the checklist on page 3 and submit with your deck plan.



3) Complete ALL information below and submit with your deck plan:

Support:

- ☐ Attached to dwelling or other building (ledger board)
☐ Detached

Walking Surface Height Above Grade/Ground:

- ☐ 24" or less (No guards or stair handrails required)
☐ 24.1" - 72" (36" high guards and stair handrails required)
☐ Over 72" (42" high guards, stair handrails and piles required)
☐ Over 13'-9"

Clearance from Deck to Overhead Wires:

- ☐ _____ feet (from walking surface to wires)

Joist Size:

- ☐ 2" x 6"
☐ 2" x 8"
☐ 2" x 10"
☐ 2" x 12"

Joist Spacing:

- ☐ @ 12" o.c.
☐ @ 16" o.c.
☐ @ 24" o.c.

Joist Span: (Beam Spacing)

(Distance between beams or house to beam)

- ☐ Up to 8 ft. ☐ 14' - 16'
☐ 8' - 10' ☐ 16' - 18'
☐ 10' - 12' ☐ 18' - 20'
☐ 12' - 14' ☐ Over 20 ft - see Span Table

Deck Joist - Sizing Table

Joist Span	12" oc	16" oc	24" oc
Up to 8'	2" x 6"	2" x 6"	2" x 6"
8'-10'	2" x 6"	2" x 6"	2" x 8"
10'-12'	2" x 8"	2" x 8"	2" x 8"
12'-14'	2" x 8"	2" x 10"	2" x 10"
14'-16'	2" x 10"	2" x 10"	2" x 12"
16'-18'	2" x 12"	2" x 12"	
18'-20'	2" x 12"		
Over 20' see span tables in National Building Code			

Joist Cantilever: (joist overhang distance past beam)

- ☐ _____ inches

Column (Post) Size (Minimum 6"X6"):

- ☐ 2" x 6" ☐ 2 ply
☐ 2" x 8" ☐ 3 ply
☐ 2" x 10" ☐ 4 ply
☐ 2" x 12" ☐ 5 ply
☐ 6" x 6"
☐ Steel telepost
☐ Other: _____

Column (Post) Height:

- ☐ Less than 24"
☐ 24" - 48"
☐ 48" - 72"
☐ Over 72" (requires piles for foundation support)

Foundation Support: (NBC 9.12.2.2. & 9.23.6.2.)

- ☐ Deck/Patio blocks (only for 24" or less in height)

Concrete piles:

- ☐ 12" Diameter X 12' Depth and Maximum spacing 8'
☐ Site specific engineered foundation

Screw piles:

- ☐ Site specific engineered foundation

Beam Size: No. of Plies

- ☐ 2" x 6" ☐ 2 ply
☐ 2" x 8" ☐ 3 ply
☐ 2" x 10" ☐ 4 ply
☐ 2" x 12" ☐ 5 ply
☐ Other: _____

Beam Span: (Column Spacing)

(Distance between columns supporting beams)

- ☐ Less than 6' ☐ 10' - 11'
☐ 6' - 8' span ☐ 11' - 12'
☐ 8' - 9' ☐ 12' - 13'
☐ 9' - 10' ☐ 13' - 14'
☐ Other: _____

Beam Cantilever: (beam overhang distance past column)

- ☐ _____ inches

Decking Material Type:

- ☐ Wooden Deck Boards (Treated or Cedar)
☐ Composite
☐ Vinyl
☐ Other: _____

Stair Stringers Made of:

- ☐ Pressure Treated Lumber
☐ Metal
☐ Other: _____

Number of Stair Risers:

- ☐ 0 - 3 ☐ 4 - 9 ☐ 10 or more