NO CONSTRUCTION SHALL START PRIOR TO ACQUIRING YOUR PERMITS!!

In order to speed up the approval process, please ensure you have completed the following:

1. Zoning Requirements

- Determine your zoning type BY USING THE Zoning map on our website or contact the Village Office. To view Zoning map on the website, go to www.debden.ca/Development and Building.
- Once the zoning type has been determined, download the correct zoning information from Development/ Zoning on our website. This information will tell you everything you need to know about what you can and cannot do on your property.

2. Development/Building Permit Application

- Building permits will not be issued without a Development Permit. No deck or building over 100 ft² shall be placed or constructed until you have been issued a permit. No deck higher than 24" off the ground shall be constructed without a permit.
- Ensure you comply with the zoning requirements, including setback requirements.
- Complete the Permit Application and submit it to the Village office along with a complete set of building plans and the \$70.00 Development and SAMA Fee.
- Your application will be forwarded to CCA-SK Construction Code Authority to ensure it complies with the National Building Code Standards.
- Once the Village has received notification from CCA-SK that your building complies with the NBCS, along with confirmation of completed building value, you will be invoiced for the review costs as provided by CCA-SK. Once the invoice has been paid, the building permits will be issued.

If you have any questions, please call our office at (306) 724-2040 or email us at office@debden.ca.

Section 6(1) *The Construction Codes Act* (...the owner of each building in Saskatchewan shall ensure that the building is designed, constructed, erected, added to, placed, altered, repaired, renovated, demolished, relocated, removed, used or occupied in accordance with the construction standards."

If you have any questions related to building standards, please call CCA-SK Construction Code Authority at (306) 370-2824 or email admin@ccask.ca.

Instructions on completing Development & Building Application Package:

- Complete ALL pages and submit it to the Village office, along with a site plan and the Application Fee of \$70.00. Discretionary Use will be determined in office when application is received.
- Site plan must be completed with all setbacks clearly marked from building to all 4 property lines, north direction, all accessory buildings and drainage direction.

Application for Building Permit

• Must be completed and submitted to the Village office, along with all required drawings, information and forms included with the Permit Application Checklist from CCA-SK.

Permit Application Checklist - CCASK

- CCA-SK supplies these forms that must be completed before the permit will be approved. Once approved by CCA-SK, their invoice will be issued
- To speed up the approval process ensure all forms are completed before returning.
- Any questions regarding Energy Efficiency Compliance or the Form can be made to CCA-SK at (306)370-2824.

Application for a Permit to Demolish or Move a Building

- Must be completed and submitted to the Village office for any building to be moved into or out of the municipality.
- Must be completed and submitted to the Village office for any building to be demolished within the municipality, along with the Demolition Permit Fee and deposit. The Village must be informed when the demolition is complete. We will inform SAMA of the removal of building so your property can be re-assessed.

All documents must be fully completed and submitted as one package or the documents will be returned which will delay the approval process.

E-transfer: villagedebden@sasktel.net

Cheque, cash or online payment if available through your banking institution.

Form A to Bylaw 5/2020

VILLAGE OF DEBDEN

Box 400 Debden, SK S0J0S0

DEVELOPMENT PERMIT / BUILDNG PERMIT APPLICATION (Check <u>ALL</u> that apply)

TYPE OF WORK:				□ ADDITION □ ALTER		ERATIONS PER		PERMIT NO:		OFFICE	USE:			
				□ DEMO		□ RELC	OCATION	FERIVITI NO.						
NOI	PROJECT CIV	IC ADDRE	SS:				LLD:	1/4:	SEC:	Т	TWP:	RG	SE:	□ W3M
LOCATION	SUBDIVISION:						LOT:	BLK:	PLAN:			PA	RCEL:	
JOR	Owner							Company N	Name	(if app	licable	e)		
NTRACI	Mailing Address City									Prov			PC	
OWNER / CONTRACTOR	Phone (Check			Email										
OWN	Contractor / Company					P	Phone	(Most correspondence will be by e				e by email)		
CTAD	T DATE:		COMPL	ETION I) ATE:			ESTIMATED	١ ١/٨١١	IE OE (CONST	FDLICT	ION:	
SIAN	I DATE.		COMPL	ETION	JAIE.			ESTIMATEL	VALC	JE OF C	CONS	INUCI	ION.	
	NOTE: "Valu	ue" of const	ruction is no	ot the sar	ne as "cos	st" of	constructi	on; see bylaw	for defi	nition.	A revise	ed value	may be	determined.
	□ RESIDENTI	ΔΙ·	SITE BLIII	r _	RTM	□ N	∕/OBILE I	HOME)FCK	□ DE	:T	T	BSMT
	RESIDENTIAL: SITE BUILT RTM MOBILE HOME DECK DET BSMT HOME DEV													
JECT	DETAILED DESCRIPTION: (I.E. NEW CUSTOM HOME; RELOCATING EXISTING HOME; CONSTRUCTING NEW FOUNDATION FOR EXISTING HOUSE; DET. GARAGE; ETC.)													
TYPE OF PROJECT	□ COMMERC □ INDUSTRIA	, i					RETAIL	/LE DECTALIBANT /			IANGE		INTE	REASE NSITY Building)
ТУР	OTHER / DETAILED DESCRIPTION: (I.E. COLD STORAGE; RENO SPACE FOR NEW COFFEE SHOP; TRUCK STORAGE & REPAIR W/ OFFICES; NEW HOTEL, ETC.) (Description of Proposed New Use, How is intensity increased- (more seating, additional floor area/new rooms)													
	☐ Site Plan S	ubmitted						IS REQUIR						
SUBMITTALS	☐ Drawings OI		<i>a</i>	-	_		_	e, including Required for ALL projects, understions, and details deck or detached garage (use World deck or detached garage)						
SUBN	□Worksheet	Submitte	u i					of drawings); for See www.ccask.ca e projects						
	PERMIT AP	PLICATIO	NS WILL I	NOT BE	PROCES	SSED	UNTIL A	ALL REQUIR	ED IN	ORMA	ATION	HAS E	BEEN R	ECEIVED
APPLICANT SIGNATURE	I hereby acknowledge that I have read this application and certify that the information contained herein is correct. I hereby acknowledge that I understand that permission to begin building in not granted to me until a Building Permit signed by the building official, administrator, or administration staff is returned to me. I hereby agree to comply with the Building Bylaw of the local authority and acknowledge that it is my responsibility to ensure compliance with the Building Bylaw and Zoning Bylaw of the local authority 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 local authority or its authorized representative. I agree to perform all construction work solely in accordance & compliance with the information & plans provided by me in this application and will obtain all other work permits required in conjunction with my development.													
< <	Applicant Si	gnature						Date	2					

FOR NEW CONSTRUCTION PROVIDE A DETAILED SITE PLAN, drawn to scale showing, with labels, the following existing and proposed information:

a)	a scale and north arrow;
b)	a legal description of the site;
c)	dimensions of site;
d)	bylaw site line setbacks including front, rear, and side yard requirements,
	site topography and special site conditions (which may require a contour map), including culverts, ditches, and any other drainage features,
f)	the location of any buildings, structures, easements, and dimensioned to the site lines;
٠,	the location of trees and other vegetation, especially natural vegetation, street trees, and matur growth;
h)	proposed on-site and off-site services;
i)	a dimensioned layout of parking areas, entrances, and exits;
j)	abutting roads and streets, including service roads and alleys;
k)	an outline, to scale, of adjacent buildings on adjoining sites;
1)	fencing;
m)	proposed location of sewer and water lines;
n)	other, as required by the Development Officer or Council to effectively administer this Bylaw
Mobile	e Homes: C.S.A.Z240 Approval Number (from Black and Silver Sticker)

FOR CHANGE OF USE PROVIDE ADDITIONAL INFORMATION DETAILS SUCH AS:

a) Existing Use of Building/Lot including existing size

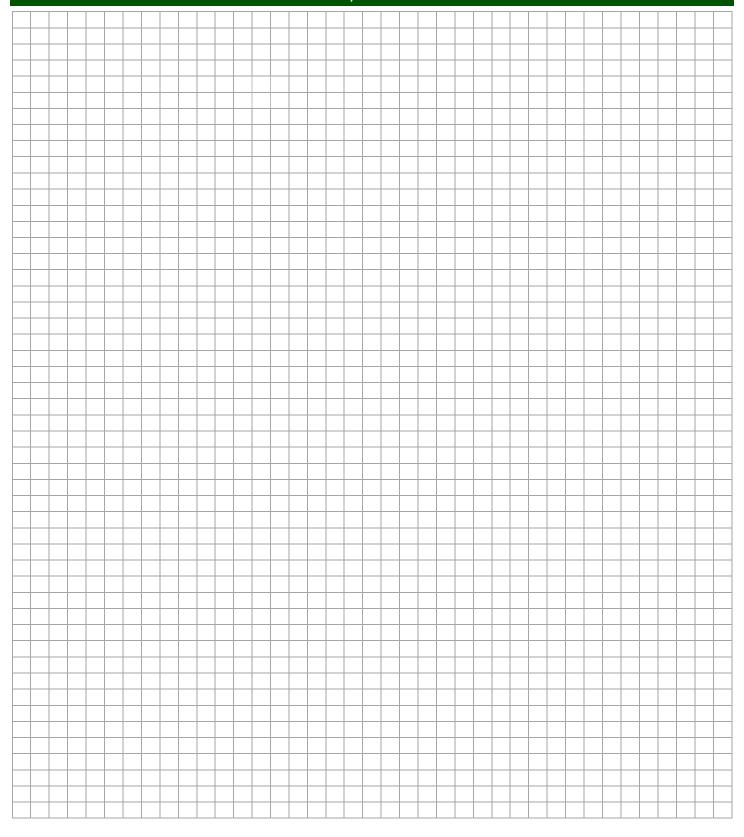
Mobile Home date of Manufacture:

- b) Proposed Use of Building/Lot including proposed size if changing
- c) Proposed construction or alterations to be done to meet the proposed use
- d) If increasing intensity- how will it be increased- More seating? More floor space? More rooms?
- e) What are the uses of the adjoining lots?
- f) Any additional relevant information.

VILLAGE OF DEBDEN

--- SASKATCHEWAN ----

SITE PLAN / VICINITY MAP



Additional Information

Please reference which section the additional information is referring too.					
	_				
	_				
	_				

CCASK

COVERED DECK - GAZEBO

Permit Application Checklist

25-PAC-013

(Roof portion only - include Deck PAC and Worksheet if deck is being constructed as well)

In order to adequately and efficiently process a building and development permit application, the following information is required to be submitted electronically to the municipal office (some offices may accept paper submissions).

The applicant is required to check every box and initial where required to indicate that they fully understand what information is required for a complete application, and all components of building a deck. Failure to check any boxes or sign below will result in the application being tabled until all information is received. If the applicant does not understand the questions being asked, a qualified contractor or designer is required. CCASK cannot be a design resource for owners / applicants.

		REQUIRED DOCUMENTATION / DESCRIPTION	RESOURCES / WORKSHEETS /						
		Permit Application: Ensure all contact info including email address is provided. Ensure to include Civic Address along with Lot, Block, and Plan, or Legal Land Location when not located in a subdivision.	Provided by municipal office, or CCASK online application where acceptable to the municipality.						
		Site Plan Show size and location of the house and the shape, size and location of the existing / proposed deck.	SAMPLE SITE PLAN						
		Construction Details	DECK – FIB WORKSHEET						
		Fill out and submit the 'Deck' 'fill-in-the-blanks worksheet and							
R		'Permit Application Roadmap', if the deck is new.	COVERED DECK ROOF – FIB						
E		Fill out and submit the 'Covered Deck Roof' fill-in-the-blanks	WORKSHEET						
Q		worksheet for the new roof portion.							
Ŭ.	Compliance Verification Initials:	Initialing each construction detail is required for an accelerated permit application and puts onus the applicant for compliance which will be reviewed on site.							
R E		All posts are to be supported on appropriate concrete pad / block supported on flat level compacted surfaces, or if on top of deck, load transferred down to appropriate deck posts and supports.							
D		 Posts shall support the full width of beams, and shall have lateral bracing if more than 24" to underside of joists (knee bracing, mechanical bracket, or similar; toe-nailing is not adequate). 							
		• Ledger boards (where applicable) must be secured to the house with lag bolts (GRK or similar), 1 bolt every 16" or 2 bolts ever 32". Rafters are to be supported at the ledger with proper hangers and proper hanger nails or hanger screws (no deck screws).							
		All beam and rafter spans are required to comply with the requirements of the NBC span tables, or similar reference documentation such as the Canadian Wood Council. The construction of a built-up beam is complex and includes very specific requirements for allowable joints in the plies, and nailing requirements.							
		Rafters shall bear fully on the beam(s) which will require a proper 'bird-mouth' notch (while leaving proper amount of material to top edge) or shims, and are to be secured to the beam(s) with mechanical ties / clips for wind uplift conditions							
		Deck screws are not permitted to connect structural members together down deck boards.	, they are only good for holding						
		Piles are required to support deck roofs when they are secured to house foundations.	es that have below grade						

When is an Engineer Required?

Professionally designed and sealed drawings, or drawings with professional engineer design review and sealed are required for the following conditions:

When the municipality bylaw requires all foundations are designed by professional (engineer or architect).

When any proposed structural components do not comply with the NBC requirements and span tables.

Additional Reference Material:	
How to build a Built-up Wood Beam	BCB – BUILT-UP WOOD BEAMS
Screw Piles	BCB – SCREW PILES
Canadian Wood Council: Residential Exterior Wood Deck Span Guide	Canadian Wood Council Website

Rafter Size 2x4		2:	2x6 2x8		8	2x10		
Spacing	16" o.c.	24" o.c.						
Max Span	6′-10″	6'-0"	10'-9"	9'-5"	14'-2"	11'-6"	17'-3"	14'-1"

2-ply Beam Sizing Table							
Supported Rafter Length	2-ply 2x6	2-ply 2x8	2-ply 2x10				
8 ft (and less)	6'-7"	8'-5"	10'-3"				
10 ft	6'-1"	7'-6"	9'-2"				
12 ft	5′-8″	6'-10"	8'-4"				
14 ft	5'-2"	6'-4"	7′-9″				
16 ft	4'-10"	5′-11″	7′-3″				
18 ft	4-7"	5'-7"	6'-10"				
20 ft	4'-4"	5'-4"	6'-6"				
Nax beam cantilever past post:	12"	12"	16"				

Large Beam Sizing Table										
		2x8 Beams			2x10 Beams					
Supported Rafter Length	3-ply	4-ply	5-ply	3-ply	4-ply	5-ply				
8 ft (and less)	12'-6"	14'-5"	16'-2"	15'-3"	17'-8"	19'-9"				
10 ft	11'-2"	12'-11"	14'-5"	13'-8"	15'-9"	17′-8				
12 ft	10'-2"	11'-9"	13'-2"	12'-6"	14'-5"	16'-1"				
14 ft	9′-5″	10'-11"	12'-2"	11'-7"	13'-4"	14'-11"				
16 ft	8'-10"	10'-2"	11'-5"	10'-9"	12'-6"	13'-1"				
18 ft	8'-2"	9'-7"	10'-9"	9'-8"	11'-9"	13'-2"				
20 ft	7′-6″	9'-2"	10'-2"	8'-11"	11'-2"	12'-6"				
Max beam cantilever past post:	16"	16"	18"	18"	18"	18"				

I understand that all information is required to be submitted before my permit application will be reviewed, and that incomplete applications will delay review of my permit application, and that a fee may be charged for incomplete applications.

I understand that *as the owner I am / the owner I represent is* ultimately responsible for compliance with the Construction Codes Act and the Saskatchewan Building Regulations:

Owner / Applicant:		
(Owner's rep)	Date:	

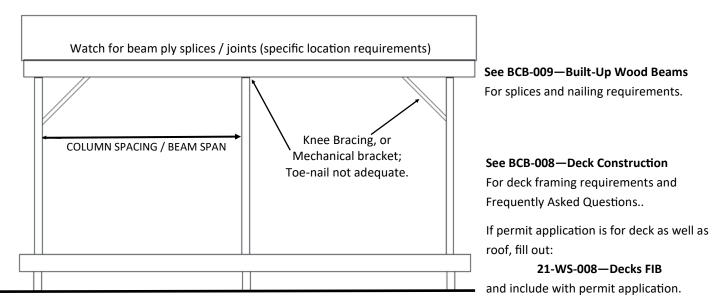
CONSTRUCTION CODE AUTHORITY

Covered Deck Roof

21-WS-009

A: 2x Rafters @ o.c.	Don't forget to include the Permit Application form and a Site Plan!
Roofing:	
Strapping: @o.c.	^
B: Roof Beam: ply 2x, or	A
LVL / LSL Beam:	NOTE: Ungraded rough lumber not permitted without engineer stamp, or
C: Columns:	lumber grader on-site review.
(i.e. 6x6 post, 3-ply 2x6, rough sawn timber)	C
Spacing / Beam Span:	NOTE: Never use deck screws for any
D: 2x joists @ o.c.	hanger or structural bracing connections.
Span:	
E: Deck Beam: ply 2x,	F JOIST SPAN
F: Deck footings / deck blocks:	G NOTE - Piles required when:
G: Piles (where applicable):	 Roof connected to building with crawlspace or basement, or Deck is higher than 72" to joists. Surface pad / block ok when connected to buildings with surface foundations (incl campers).

Rafter Span Table									
Rafter Size: 2x4		2	2x6	2x8		2x10			
Spacing:	16"	24"	16"	24"	16"	24"	16"	24"	
Allowable Span	6-10	6- 0	1 0-9	9-5	14-2	1 1-6	1 7-3	1 4-1	

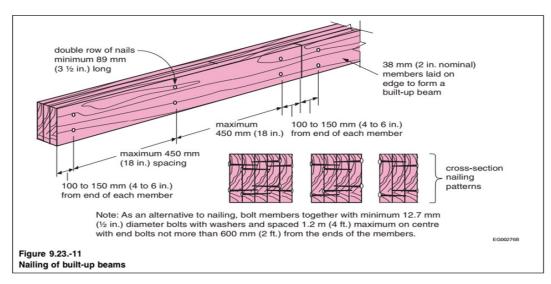


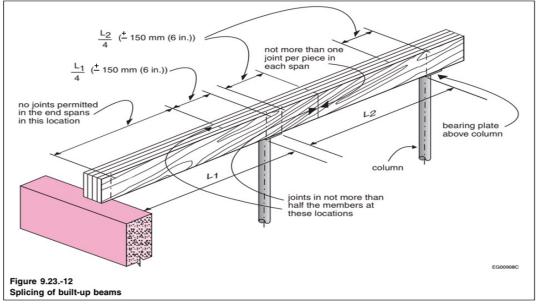
CONSTRUCTION CODE AUTHORITY

Building Standards Bulletin

21-BCB-009 January 2021

Built-up Wood Beams

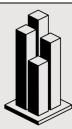






SAFER BUILDINGS THROUGH EXPERIENCED, KNOWLEDGEABLE, AND CONSISTENT CODE APPLICATION





CONSTRUCTION CODE AUTHORITY Of Saskatchewan

Building Standards Bulletin

21-BCB-008 February 2021

Deck Construction Info

This is not intended to be explicit "How To" construction advice. Providing building code services does not permit BuildTECH to 'design' projects for owners. If you require additional information, or you are unsure of or confused by the information provided, please consult with a qualified contractor for all details concerning construction of a deck. Material suppliers can also be good sources of information regarding construction of decks.

Deck FAQ:

Q: Do I need to use piles or will surface deck blocks be adequate?

A: Deck foundations are not specifically prescribed in the building code. And although there could be noticeable deck movement from frost, typically, surface mounted deck foundation systems like "deck blocks" or concrete pads have been proven to function as adequate foundations for decks. However, as decks get higher off the ground or support additional loads from a roof, the movement can become more noticeable, and be more of a structural concern.

When the height measured from ground to the underside of the joists is more than 72" (1800mm) or a roof is being supported, concrete piles or screw piles are required, and posts shall be at least 6"x6" or 3-ply 2"x6" – no 4"x4" posts.

Lateral bracing is very important as well; lateral bracing could be met with proper knee bracing or an appropriate mechanical connection bracket. Toe-nailing is not adequate lateral support.

Q: How should my ledger be attached to the house rim joist?

A: Generally speaking, $4 \times 3-1/2$ " nails installed every joist space will support the ledger board, or $\frac{1}{2}$ " lag or through bolts installed @16" o.c. alternating stagger at 2" from top and 2" from bottom. If you have an insulated rim joist you will need to reference the manufacturer's literature on how to properly attach a deck.

Q: How big does my beam need to be? How many posts do I need? What size joists do I need?

A: There are many variables that determine the size and spacing of deck frame components. Attached are tables showing the distance a beam or joist can span between supports. Please refer to these when designing your deck.

Q: Can I use deck screws to mount my joist hangers and deck brackets?

A: No. They do not provide adequate shear strength. Hangers are designed to be secured with high-shear hanger nails or structural screws.

Q: How high does my guard rail need to be on my deck?

A: The height of guardrails is dependent on the height of the deck, measured between the deck surface and the adjacent ground level. If the distance is between $\ge 24''(600\text{mm})$ and $\le 72''(1800\text{mm})$ the height of the guardrail is required to be at least 36''(900mm) high, and if it is $\ge 72''(1800\text{mm})$ the guardrail is required to be 42''(1060mm) high.

Q: When do I need a handrail on my steps? When do I need a guardrail on my steps?

A: A handrail is required when there are **more than** 3 risers, and a guardrail is required when the tread height is more than 24" (600mm) above the adjacent ground.

Q: What dimensions do I need for my steps?

A: The dimension of the riser must be between 5" and 7-7/8", while the dimension of the tread must be between 10" and 14". All steps must have uniform rise and uniform run. Pre-fabricated metal stringers may not always fit properly, and often they are installed with a top and/or bottom riser that does not match the riser heights.



"Making buildings a safer place to live, work and play"

