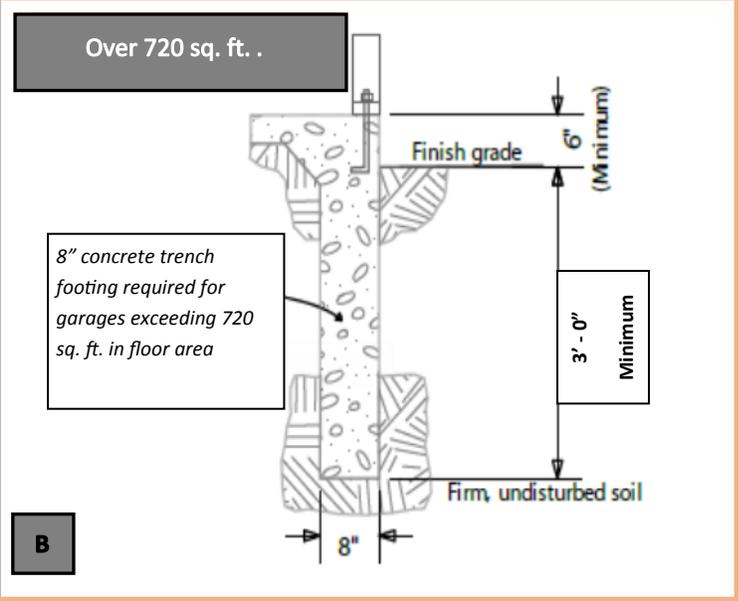
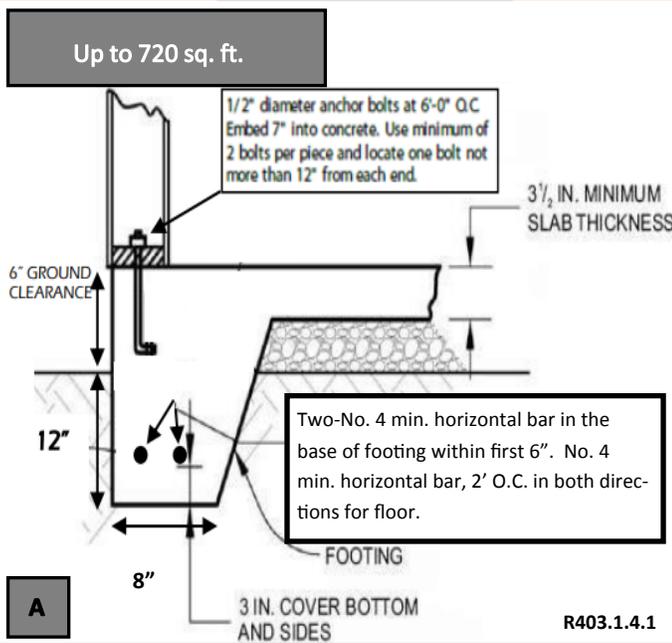


Footing/Slab Details



ne1call.com

Nebraska 811

Know what's below. Call before you dig.

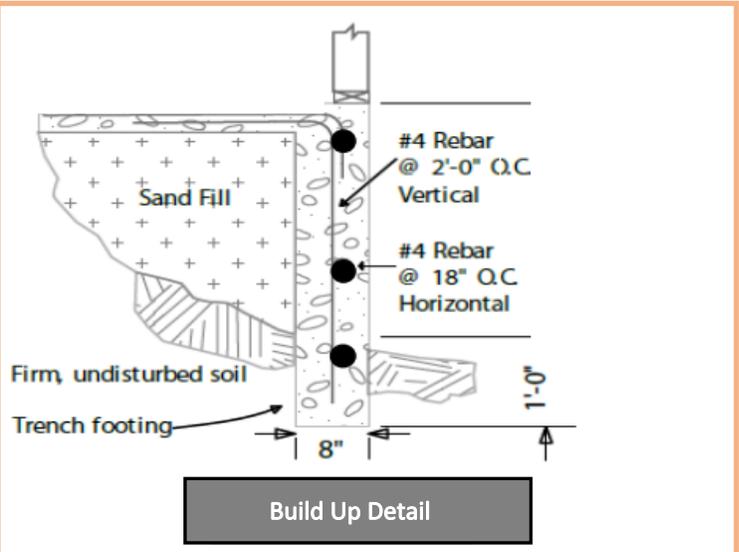
Rafter Span Table based on the 2015 IRC

Maximum Clear Span per Lumber Species and Grade 30 PSF snow load, no ceiling attached to rafters, 10 PSF dead load

Rafter Spacing (inches)	2x4	2x6	2x8	2x10	2x12
	(feet-inches)	(feet-inches)	(feet-inches)	(feet-inches)	(feet-inches)
16" o.c.	8-2	12-0	15-4	18-9	21-8
24" o.c.	6-8	9-9	12-6	15-3	17-9

Notes:

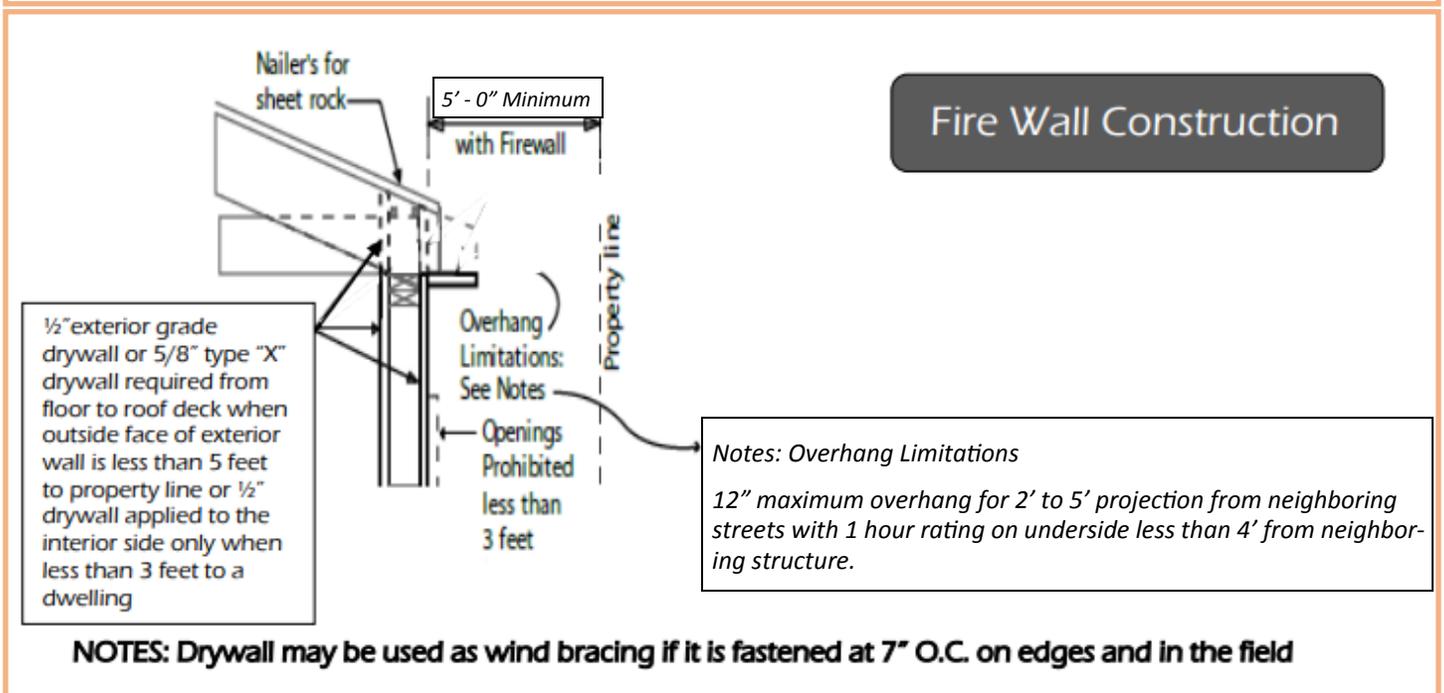
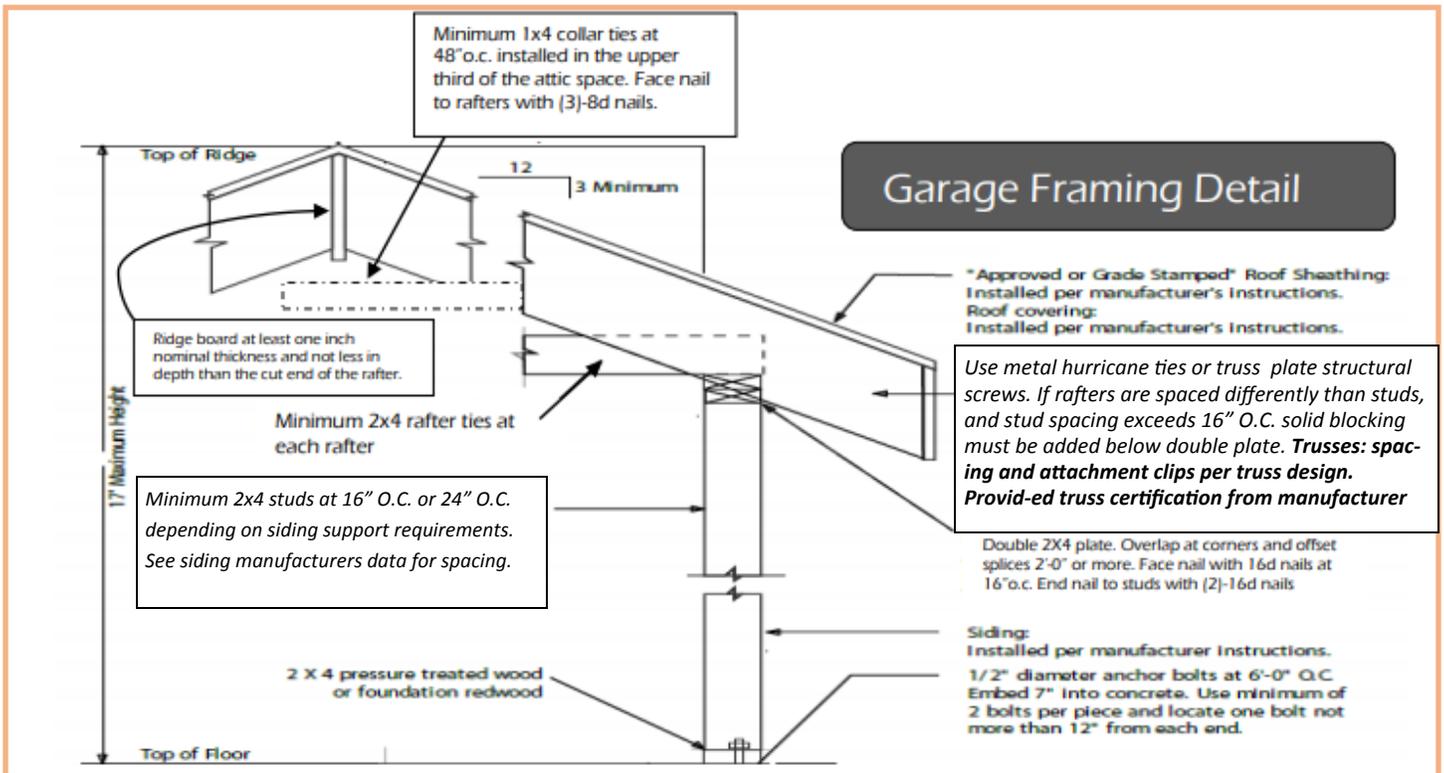
- 1) This table indicates commonly available lumber species. Others species are permitted, provided the spans conform to the applicable limitations as adopted by code.
- 2) This table assumes that ceiling joist or rafter ties are located at the bottom of the attic space, and the attic space is not used for storage



Garage Door Header Table

Garage Width	9'-0" Opening	16'-0" Opening	Header Location
	LVL - Spruce, Pine, Fir	LVL - Spruce, Pine, Fir	
22'-0" - 28'-0"	(2) 1-3/4" x 11-1/4"	(2) 1-3/4" x 14"	Bearing wall of roof
	Douglas-Fir, Hem-Fir, Southern Pine	Douglas-Fir, Hem-Fir, Southern Pine	
22'-0" - 28'-0"	2-2x12	2-2x12	Gable End Wall

All king studs around garage door headers 10' and greater will require two king studs on each side of the header



You must call or email the Building Inspections Office 24-hours in advance to schedule inspections.

When to Call for Inspections

1. **Footing/Slab Foundation** —formed up and prior to concrete placement
2. **Framing**—call before interior drywall or exterior sheathing is covered (See Firewall Details)
3. **Framing/Final**—after all work is completed, before building is occupied (48-hour notice for final inspections)
4. **Other Inspections**— Separate electrical, plumbing, and mechanical inspections are required if those systems are included in your project

Name: _____

Project Address: _____

Phone No. _____

Email: _____

OFFICE USE ONLY

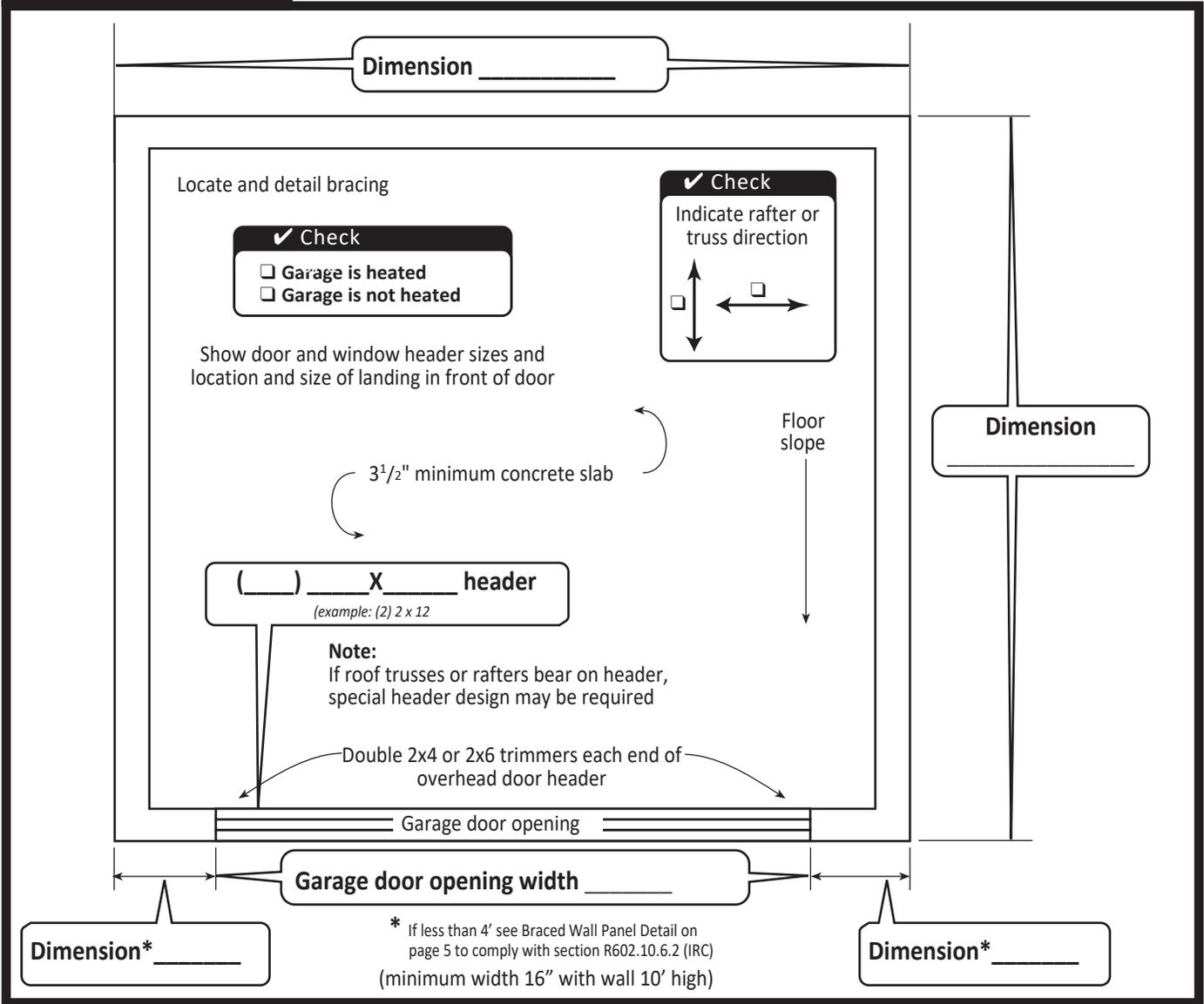
Permit No. _____

Date: _____

Reviewed By: _____

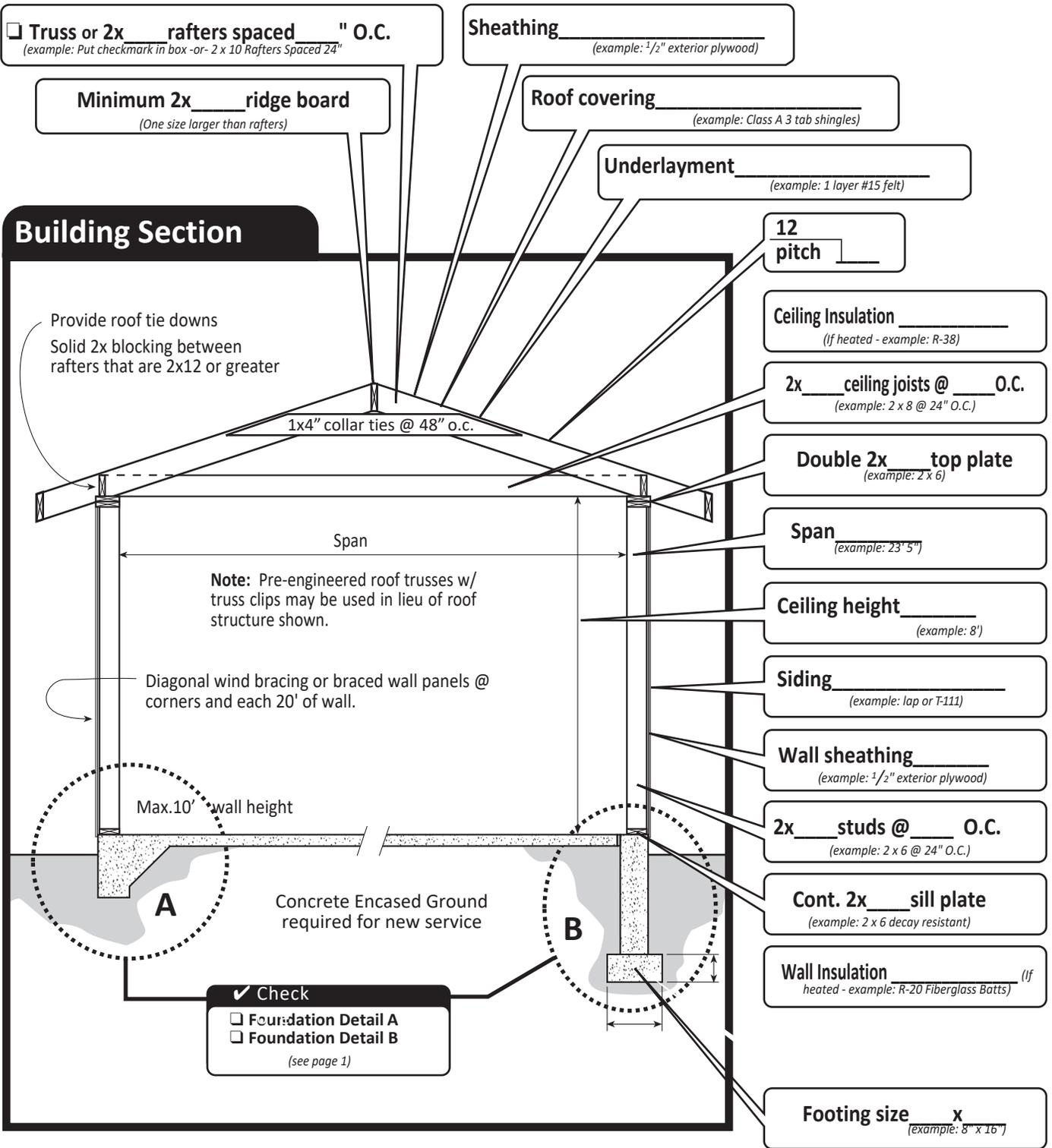
Floor Plan

****Must Attach Site Plan****



Notes:

Note: For roofs with slopes less than 4:12, follow manufacturer's instructions for low slope application of roofing material.



Notes:
