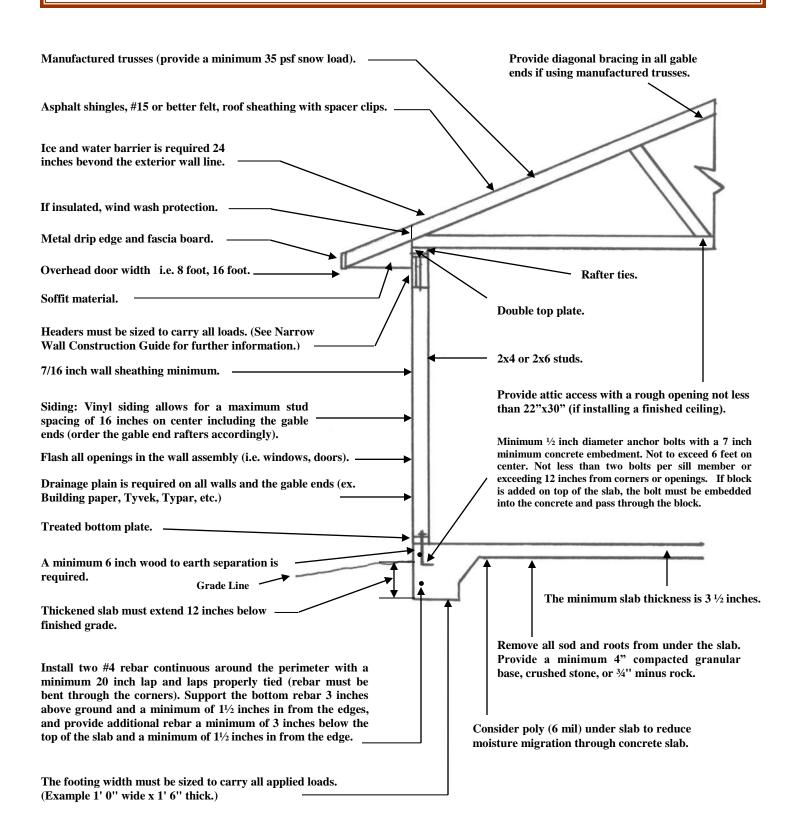
Single Family Residential Detached Garage on a Floating Slab

Furnished by the City of Barnesville

Ice and water barrier required.	Roof Rafters—Trusses, To Conventional Framing Me	mbers using manufactured trusses.
If insulated, wind wash protection.	(2x6; 2x8; 2x10; 2x12) or o Circle one or more that ap (#10)	
Type of roofing material/shingles		
<u>(#1)</u>		1/4
Drip edge and fascia board.		
Overhead door width (#2)		
Soffit material (#3)		Rafter ties.
Header size (#4) (See Narrow Wall Construction Guide for further info.)	/	Double top plate. Specify single or louble plate. Circle one. (#11)
Wall sheathing (#5)	L	2x4 or 2x6 studs. Circle one that applies. (#12)
Type of Siding (#6)	r	If sheeted and insulated, provide attic access with a rough opening not less than 22"x30". Attic access – Yes or No – Circle one that applies. (#13)
Include flashing on all windows/doors and all openings. —		Minimum ½ inch diameter anchor bolts with a
Type of Drainage Plain (#7) (Building Paper, Tyvek, Typar, etc.)	· — e p	exceed 6 feet on center. Not less than two bolts over sill member or exceeding 12 inches from corners or openings. If block is added on top of the slab, the bolt must be embedded into the concrete and pass through the block.
Treated bottom plate.		A A
A minimum of 6-inch wood to earth separation is required. Grade Line		†
Grade Line	* 	Provide slab thickness (#14) (Min. 3½")
(12" min.) <u>(#8)</u>		(MIII. 3/2)
Install two #4 rebar continuous around the perimeter minimum 20 inch lap and laps properly tied (rebar must	be bent	Consider poly (6 mil) under slab to reduce moisture migration through concrete slab.
through the corners). Support the bottom rebar 3 inch ground and a minimum of $1\frac{1}{2}$ inches in from the edges, and additional rebar a minimum of 3 inches below the top of and a minimum of $1\frac{1}{2}$ inches in from the edge.	d provide	Remove all sod and roots from under the slab. Provide a minimum 4" compacted granular base, crushed stone, or 34" minus
Footing size (#9)		rock.
(Example 1' 0" wide x 1' 6" thick.		
I agree to follow the building systems provided in the	B p	Before submitting permit application, rovide information as requested on
Signature I	n	umbered lines (1-14).

Single Family Residential Detached Garage on a Floating Slab – Example

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Please provide information on the reverse side of this sheet as it applies to your project.

The City of Barnesville PO Box 550, 102 Front Street North Barnesville, MN 56514 Phone: 218-354-2292