

Wall Construction

- ❑ Studs shall not be more than 16 inches on center and securely fastened to the bottom plate that is bolted to the floor.
- ❑ A double top plate shall be used and all materials shall be a minimum of 2X4 (nominal thickness).
- ❑ Double studs shall be required at all corners and jambs with an opening more than three (3) feet in width.
- ❑ Each corner shall be wind braced outward from the top in two (2) directions with a minimum of 1X4 diagonal bracing notched into the studs or structural sheathing.
- ❑ Double 2 X8 headers are required over main doors nine (9) feet or less in width and a double 2X12 header on doors up to seventeen (17) feet in width.
- ❑ A service door not less than 2 feet X 8 feet in width shall be required.
- ❑ An exterior switched light fixture shall be required at all service doors.
- ❑ All garages are required to have a hard surface drive.

Roof Requirements

- ❑ All roof rafters shall be at least 2X6 and spaced not more than 16 inches on center. Rated roof trusses may be spaced 24 inches on center.
- ❑ Rated roof trusses require hurricane clips every 4 feet.
- ❑ A ridge board shall be installed, and be not less than 2X6.
- ❑ Ceiling ties of at least 2X6 spaced evenly with a minimum of three (3) collar ties at not more than four (4) foot centers are required on all common rafter spans more than twelve (12) feet in width and of a size not less than 1X6.
- ❑ Roof sheathing of not less than one-half (1/2) inch thick plywood or Oriented Strand Board.

Electrical Requirements

- ❑ One (1) receptacle. GFI protected.
- ❑ One (1) ceiling or wall light fixture.
- ❑ One (1) switch for light fixture.

All electrical installations must meet the requirements set forth in the National Electrical Code and Village Amendments.

Brick Detached Garages

- ❑ Shall have a concrete footing not less than four (4) feet below grade and not less than sixteen (16) inches wide and eight (8) inches thick shall be required. Foundation walls shall be a minimum of eight (8) inches thick. All other requirements shall be the same.

Required Inspections

1. Footing or slab form - prior to pouring concrete.
2. Framing and electrical rough in.
3. Driveway base - prior to be covered with asphalt or concrete.
4. Final inspection - when detached garage and driveway are complete.

Please give 24-hour notice for all inspections.

815-675-2121

Contact J.U.L.I.E. before you dig @ 800-892-0123