

GATES COUNTY APPLICATION WORKSHEET: NEW CONSTRUCTION

Property Owner Name _____ Owner phone number _____

Contractor Name _____ Phone Number _____

Address of New Construction _____

1 story _____ 1.5 story _____ 2 story _____ 3 story _____

Total sq. ft. of new construction to include: porches, decks, heated space, and garages. _____

Total sq. ft. of new construction heated space. _____

T-Pole Needed? _____ Yes _____ No **Est. Cost of Construction** \$ _____

Exterior Siding: brick veneer _____ vinyl/aluminum siding _____ wood _____ EIFS _____ Other _____

1. **Foundation:** continuous _____ pier-curtain-wall _____ slab _____
trench footing size _____ X _____ deep
pier footing size _____ X _____ X _____ deep
anchor type _____ spacing _____
block size _____ X _____ X _____
cap block size _____ X _____ X _____
maximum pier height: _____
total # rows of piers _____

2. **Crawl Space:** access door size _____ X _____
Ground vapor barrier: Yes _____ No _____
of foundation wall vents _____
net free area per vent _____ sq. inches
total net free area of ventilation provided: _____ sq. inches

3. **Floor System:** double sheathing _____ or tongue & groove _____
1st floor girder size:
interior girders size _____, _____ X _____
with a _____ clear span
exterior girders size _____, _____ X _____
with a _____ clear span
1st floor joist size _____ X _____, _____ in. o.c.
with a _____ clear span
Species: Southern Pine _____ Spruce/Fir _____ Lumber grade _____
2nd floor joist size _____ X _____, _____ in o.c.
with a _____ clear span
Species: Southern Pine _____ Spruce/Fir _____ Lumber grade _____

4. **Ceilings:** Joist size _____ X _____, _____ in o.c. with a _____ clear span
Southern Pine _____ Spruce/Fir _____ Lumber grade _____

5. **Roof System:** Slope ____ / ____ Type: Gable ____ Hip ____ Other ____
 Cathedral ceiling: Yes ____ No ____ Where ____
 Trusses: Yes ____ No ____, ____ in o.c. with a ____ clear span
 (If trusses are to be used, the truss specification sheets shall be provided to the inspector upon rough framing inspection.)
 ridge board size ____ X ____
 ridge beam size ____, ____ X ____ with a ____ clear span
 rafter size: ____ X ____, ____ in o.c. with a ____ clear span
 Species: Southern Pine ____ Spruce/Fir ____ Lumber grade ____
 truss/rafter tiedown type ____ Uplift capacity ____

NOTE:

If all framing members (floor, ceiling joist and rafters) are not the same size, then all rooms shall be listed on the back of this sheet, specifying the above framing members, size, and clear spans of each room.

It shall be the responsibility of the builder to provide the inspection department load calculations, span tables, diagrams, or other information necessary to show construction compliance upon request. This includes headers, beams, girders, and/or other structural components.

6. **Type of Window :** _____ Design Pressure Rating _____

7. **Attic Area :** _____ square feet.
 Attic access: Fixed stairs ____, Pull down ____,
 Scuttle hole ____ size: ____ in. X ____ in.
 Total net free area of attic ventilation provided _____ sq. in.
 Roof vents: how many ____, net free area inches ____
 Ridge vents: how long ____, size ____
 Soffit vents: how many ____, net free area inches ____

8. **Garage :** Yes ____, No ____ Attached ____, Detached ____
 Number of roll up doors ____, door width ____
 Design pressure rating of doors ____
 Finished room over garage: yes ____, no ____
 Proposed use of room _____
 Floor joist size: ____ X ____, ____ in. o.c., ____ clear span
 Species: Southern Pine ____, Spruce/Fir ____, Grade ____

9. **Fireplace :** Yes ____, No ____ . Masonry ____, Manufactured/ Pre-fab ____
 Fireplace opening ____ in. X ____ in.
 Chimney height _____, Chimney flue size ____ X ____
 Hearth extension: 16 in. ____, 20 in. ____, other ____ inches.
 If masonry fireplace, Footing Size: ____ X ____ X ____ in. deep
 Cricket: yes ____, no ____
 Location of fireplace: _____
 Number of fireplaces: _____.

NOTE: If more than one fireplace, please duplicate above information on the back of this sheet.

10. **Wood Deck:** Yes _____, No _____ Dimensions: _____ X _____
Height above grade: _____
Attached _____, Free standing _____
Girder size: _____, _____ X _____ with a _____ clear span
Post size : _____ X _____, How many _____
Floor joist size: _____ X _____, _____ in. o.c., with a _____ clear span

Applicant: _____

Date: _____

Contact phone number: _____

Reviewed by: _____

Date: _____