Henderson County, NC
Residential Summary Sheet

This Box For Inspection Department Use Only				
Received	Rejected	Approved	Type Construction	Occupancy

General Contractor's Name: _____ **General Contractors Phone #:** _____

General Contractors license # and his or hers Signature _____

Assigned Property Address: _____ **What are you building?** _____

Directions from 100 N King St

Check all that apply:

- ☐ 1 Story
- ☐ 1-1/2 or 2 Story
- ☐ 3 Story
- ☐ Basement
- ☐ Crawl Space
- ☐ Attached Garage

Fill in all blanks:

Heated Sq Ft: _____

Bedrooms: _____

Bathrooms: _____

Dimensions: ____ x ____

Project Cost: _____

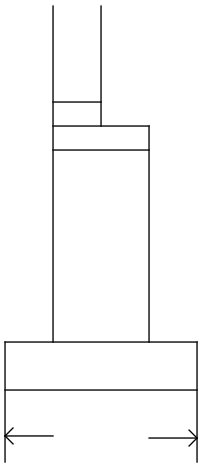
Altitude of project (feet) _____

Height: _____

☐ **YES** ☐ **NO** All walls are greater than 3 feet to a property line. (Walls within 3 feet of a property line must be one hour protected on both sides).

Type of Construction Check one (if applicable)

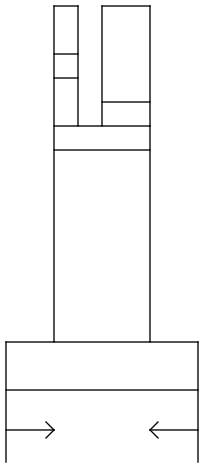
☐ **Frame on slab or foundation wall (crawl space or basement)**



Thickness
1 Story = 6"
1-1/2 to 2-1/2 Story = 8"
3 Story = 10"

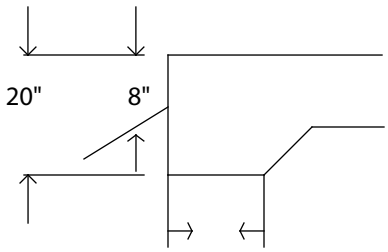
1 to 2 stories - 16"
2 stories - 17"

☐ **Frame & brick veneer on slab or foundation wall (crawl space or basement)**



1 story = 16"
2 story = 19"
3 story = 23"

☐ **Monolithic slab**



16" - 1 to 2-1/2 stories
17" - 3 stories

☐ Other: Consult with the Building Official

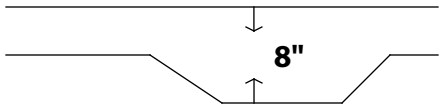
Permit #

*** THIS FORM IS TO BE SUBMITTED AND APPROVED PRIOR TO APPLYING FOR A BUILDING PERMIT ***
RETURN TO INSPECTIONS OFFICE OR FAX TO 828-698-6185

Check the applicable boxes:

Interior Piers: **None:** ☐ **Yes** ☐ → **Tributary Area:** _____ **or** → ☐ **Continuous interior bearing wall**

Check approprite box



☐ ☐ ☐

1 Story

Area	Pier	Footing
100	8 x 16	1-4 x 2-0 x 8"
150	8 x 16	2-0 x 2-0 x 8"
200	8 x 16	2-4 x 2-4 x 10"

1-1/2 or 2 Story

Area	Pier	Footing
50	8 x 16	1-4 x 2-6 x 8"
100	8 x 16	2-0 x 2-6 x 10"
150	16 x 16	2-8 x 2-8 x 10"
200	16 x 16	3-0 x 3-0 x 10"
250	16 x 16	3-4 x 3-4 x 12"
300	16 x 16	3-8 x 3-8 x 12"

3 Story

Area	Pier	Footing
50	8 x 16	1-4 x 2-6 x 8"
100	16 x 16	2-6 x 2-6 x 10"
150	16 x 16	3-0 x 3-0 x 10"
200	16 x 16	3-11 x 3-8 x 12"
250	16 x 24	4-0 x 4-0 x 12"
300	16 x 24	4-6 x 4-6 x 12"

Soil Classification

Table 401.4.1

Check one: *

GW, GP SW, SP	GM, GC, SM SM-SC, ML	SC, MH, ML-CL

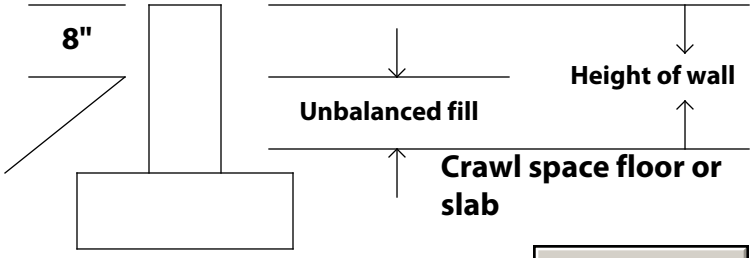
(a) When soil tests are required by Section R401.4, the allowable bearing capacities of the soil shall be part of the recommendations.
(b) Where the building official determines that in-place soils with an allowable bearing capacity of less than 2,000 psf are likely to be present at the allowable bearing capacity shall be determined by a soils investigation (engineered)

CLASS OF MATERIAL	LOAD-BEARING PRESSURE (pounds per square foot) (a)
Crystalline bedrock	12,000
Sedimentary and foliated rock	6,000
Sandy gravel and/or gravel (GW and GP)	5,000
Sand, silty sand, clayey sand, silty gravel and clayey gravel (SW, SP, SM, SC, GM and GC)	3,000
Clay, sandy clay, silty clay, clayey silt and sandy silt (CI, ML, MH and CH)	2,000 (b)

For SI: 1 pound per square foot = 0.0479 kN/m2

Foundation Walls

Height of wall (feet)	Unbalanced Fill (feet)



Print Form

FOUNDATION WALL DETAILS ---- Check the appropriate boxes:

Thickness of wall	Table 404.1.1(1)			Steel Reinforced concrete or block wall *
	Concrete wall	Block wall		
		Hollow	Block Wall	
6"				N/A
8"				Table 404.1.1(2)
10"				Table 404.1.1(3)
12"				Table 404.1.1(4)

*** Fill in applicable box for steel reinforcing**

Reinforcing Steel	Distance apart
#4	@ _____ inches o.c.
#5	@ _____ inches o.c
#6	@ _____ inches o.c.
#7	@ _____ inches o.c.