

APPENDIX A

SECTION 1 VALUATION CHART

BUILDING PERMIT FEES

FOR EVERY PROJECT WITH A VALUATION FROM \$100.00 UP TO \$1000.00.....			10.00
OVER \$ 1000.00	TO	\$ 2000.00.....	18.00
OVER \$ 2000.00	TO	\$ 3000.00.....	24.00
OVER \$ 3000.00	TO	\$ 4000.00.....	30.00
OVER \$ 4000.00	TO	\$ 5000.00.....	36.00
OVER \$ 5000.00	TO	\$ 6000.00.....	42.00
OVER \$ 6000.00	TO	\$ 7000.00.....	48.00
OVER \$ 7000.00	TO	\$ 8000.00.....	54.00
OVER \$ 8000.00	TO	\$ 9000.00.....	60.00
OVER \$ 9000.00	TO	\$ 10000.00.....	66.00
OVER \$ 10000.00	TO	\$ 11000.00.....	72.00
OVER \$ 11000.00	TO	\$ 12000.00.....	78.00
OVER \$ 12000.00	TO	\$ 13000.00.....	84.00
OVER \$ 13000.00	TO	\$ 14000.00.....	90.00
OVER \$ 14000.00	TO	\$ 15000.00.....	96.00
OVER \$ 15000.00	TO	\$ 16000.00.....	101.00
OVER \$ 16000.00	TO	\$ 17000.00.....	106.00
OVER \$ 17000.00	TO	\$ 18000.00.....	111.00
OVER \$ 18000.00	TO	\$ 19000.00.....	116.00
OVER \$ 19000.00	TO	\$ 20000.00.....	121.00
OVER \$ 20000.00	TO	\$ 21000.00.....	126.00
OVER \$ 21000.00	TO	\$ 22000.00.....	131.00
OVER \$ 22000.00	TO	\$ 23000.00.....	136.00
OVER \$ 23000.00	TO	\$ 24000.00.....	141.00
OVER \$ 24000.00	TO	\$ 25000.00.....	146.00
OVER \$ 25000.00	TO	\$ 26000.00.....	151.00
OVER \$ 26000.00	TO	\$ 27000.00.....	156.00
OVER \$ 27000.00	TO	\$ 28000.00.....	161.00
OVER \$ 28000.00	TO	\$ 29000.00.....	166.00
OVER \$ 29000.00	TO	\$ 30000.00.....	171.00
OVER \$ 30000.00	TO	\$ 31000.00.....	176.00
OVER \$ 31000.00	TO	\$ 32000.00.....	181.00
OVER \$ 32000.00	TO	\$ 33000.00.....	186.00
OVER \$ 33000.00	TO	\$ 34000.00.....	191.00
OVER \$ 34000.00	TO	\$ 35000.00.....	196.00
OVER \$ 35000.00	TO	\$ 36000.00.....	201.00
OVER \$ 36000.00	TO	\$ 37000.00.....	206.00
OVER \$ 37000.00	TO	\$ 38000.00.....	211.00
OVER \$ 38000.00	TO	\$ 39000.00.....	216.00
OVER \$ 39000.00	TO	\$ 40000.00.....	221.00
OVER \$ 40000.00	TO	\$ 41000.00.....	226.00
OVER \$ 41000.00	TO	\$ 42000.00.....	231.00
OVER \$ 42000.00	TO	\$ 43000.00.....	236.00
OVER \$ 43000.00	TO	\$ 44000.00.....	241.00
OVER \$ 44000.00	TO	\$ 45000.00.....	246.00
OVER \$ 45000.00	TO	\$ 46000.00.....	251.00
OVER \$ 46000.00	TO	\$ 47000.00.....	256.00
OVER \$ 47000.00	TO	\$ 48000.00.....	261.00
OVER \$ 48000.00	TO	\$ 49000.00.....	266.00
OVER \$ 49000.00	TO	\$ 50000.00.....	271.00

THE FOLLOWING INSPECTIONS ARE REQUIRED AS THEY  
APPLY TO YOUR CONSTRUCTION

1. FOOTER INSPECTION: Call for this inspection before pouring concrete when bulkheads and re-bars are in place. These must be tied up and not resting on rocks or other supports.
2. UNDERGROUND PLUMBING: Call when you are ready for your water test before you cover up your underground work.
3. ROUGH IN PLUMBING: Call when you are ready for the water test on the above ground rough in. You may not cover up any rough in plumbing until a test has been done.
4. FRAMING INSPECTION: Call when the vents for the bathroom and range hoods are in place and the framing is ready for the application of insulation and drywall. The following two inspections are to be done in conjunction with the framing inspections.
5. DUCT WORK: Call for this inspection before covering up any sheet metal work with drywall. This inspection can be done at the same time as the framing inspection.
6. ELECTRICAL ROUGH IN: This inspection must be done before framing is approved.
7. FINAL PLUMBING: Call for this inspection when the fixtures are set in place. Sewer line must be inspected from structure to City sewer. This inspection is often done in conjunction with the final occupancy inspection.
8. ELECTRICAL FINAL: Call when the fixtures are set in place and wiring is complete. The electrical inspection must have been completed and approved before the City will don an occupancy inspection.
9. FINAL INSPECITON: All aspects of the construction must be finished. All building debris must be removed from the site prior to the final inspection. This inspection is for the certificate of occupancy.
10. CAUTION!!!! Before excavation of your job site call utility companies for utility locations. This could save you time and money. Please call 48 hours ahead of excavating.

16. Every dwelling unit shall have at least one habitable room which shall have not less than 150 sq. ft. of floor area. Other habitable rooms shall have an area of not less than 70 sq. ft. Every kitchen shall have not less than 50 sq. ft. of floor area.
17. Every dwelling unit shall be provided with a water closet, lavatory, and a bathtub or shower.
18. Each dwelling unit shall be provided with a kitchen area and every kitchen area shall be provided with a sink of approved nonabsorbent material.
19. All plumbing fixtures shall be connected to a sanitary sewer or to an approved sewage disposal system. All plumbing fixtures shall be connected to an approved system of water supply and provided with hot and cold running water, except water closets may be provided with cold water only.
20. Every water closet, bathtub, or shower required by this code shall be installed in a room which will afford privacy to the occupant.
21. Foundation Dampproofing: Concrete and Masonry: Section R-306.1 CABO  
Wood Foundations: Section 306.2 CABO
22. Termite Control – Protection against Decay: Section R-308.1 CABO
23. Structural and Piping Protection: Section P-2003 CABO  
Joists – Notches on the ends of joists shall not exceed  $\frac{1}{4}$  the depth. Holes bored for pipe or cable shall not be within 2 inches of top or bottom of joist and the diameter of such hole shall not exceed  $\frac{1}{3}$  of the depth of joist. Notches for pipes in the top or bottom of joists shall not exceed  $\frac{1}{6}$  of the depth and shall not be located in the middle  $\frac{1}{3}$  of the span  
Holes in Studs – In no case shall the edge of the bored hole be nearer than  $\frac{5}{8}$  inch to the edge of the stud. Bored holes shall not be located at the same section of stud as a cut or notch.
24. Plumbing, Drainage, Waste and Vent Systems: All regulations and requirements are In Chapter 22, Section P-2201 CABO
25. Water Distribution System: Section P-2406 CABO  
Water-distribution piping within dwelling units shall be:
  - a. Copper pipe or tube, Type M or heavier.
  - b. Galvanized steel.
  - c. ABS PVC Plastic: Cold water only.
  - d. CPVC Plastic: Hot or cold water.
  - e. Polyethylene: Cold water only.
  - f. Polybutylene: Hot or cold water.
  - g. Other approved equivalents.

Fittings shall be approved and compatible with the type of piping being used.

**CITY OF NITRO**  
**CODE ENFORCEMENT**  
**P.O. BOX 308**  
**NITRO, WV 25143**  
**PHONE: (304) 755-0703**  
**FAX: (304) 755-7502**

**RESIDENTIAL CONSTRUCTION:  
INFORMATION, SCHEDULES AND  
DRAWING REQUIREMENTS FOR  
BUILDING PERMITS**

**1. PLOT PLAN SHOWING:**

- a- Zone (obtain from Building Inspector)
- b- Indicate if proposed construction is within 100 year flood plain (obtain from building inspector)
- c- Front, side and rear yard setbacks to property line.
- d- Street address
- e- Note any special conditions such as corner lot.
- f- Percent slope of lot if over 20%
- g- Procedure and location for roof drainage disposal
- h- Off street parking as required

**2. FOUNDATION PLAN DRAWING SHOWING:**

- a- Foundation wall bearing material, ie rock, soil, engineered fill.
- b- Wall footing plan including footing width and thickness and dimension from edge of footing to exterior wall line
- c- Interior pier footing plan including footing length, width and thickness and dimensions from exterior wall line to center line
- d- Outlet of foundation drain, if drain is required

**3. WALL FOOTING AND FOUNDATION WALL TYPICAL SECTION DETAIL DRAWING SHOWING:**

- a- Footing width and thickness
- b- Reinforcing bar size and spacing
- c- Distance from edge of footing to foundation wall line
- d- Distance from finish grade on exterior side of wall to bottom of footing (minimum 24")
- e- Foundation drain, if required
- f- Distance from top of foundation wall to top of footing
- g- Foundation wall thickness
- h- Foundation wall material
- i- Foundation wall reinforcing and concrete masonry unit core filling, if required
- j- Foundation wall backfill material and thickness
- k- Basement wall water proofing details

**4. INTERIOR PIER FOOTING AND PIER DETAIL DRAWING SHOWING:**

- a- Footing width and thickness
- b- Reinforcing bar size and spacing
- c- Distance from edge of footing to pier center line
- d- Distance from finish sub-grade to bottom of footing

**RESIDENTIAL CONSTRUCTION:  
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- j- Name of licensed HVAC installer responsible for installation and certification by said installer that all HVAC work shall be designed and constructed in accordance with the Code**

**13. Special construction details to be addressed on an individual basis**

**a- Chimney and fireplace**

- 1- location**
- 2- Footing dimensions**
- 3- Footing reinforcing steel size and spacing**
- 4- Chimney material of construction**
- 5- Fireplace materials of construction**
- 6- Chimney critical dimensions including clearances from combustible materials**

**b- Retaining wall drawings**

- 1- Required if wall exceeds 3' in height**
- 2- Location of plot plan**
- 3- Footing dimensions**
- 4- Footing reinforcing steel size and spacing**
- 5- Wall size**
- 6- Wall material of construction**
- 7- Wall drainage**
- 8- Wall backfill materials and backfill thickness**
- 9- Professional engineer's seal and backup design calculations if wall exceeds 6'**

**c- GEO-TECHNICAL REPORT**

- 1- Required on building lots with slope greater than 30%**
- 2- Required on building lots in areas with history of slips, slides, drainage problems and slope instability**
- 3- Required on building lots where significant excavation and or filling is required**
- 4- Report requires professional engineer's seal and backup design calculations**
- 5- Conditions of the report becomes a part of the building plans**

**d- SITE GRADING DRAWINGS**

- 1- Required on building lots with cuts and or fills exceeding 5' in height**
- 2- Compaction specifications for fill placement**
- 3- Sediment and erosion control drawings**
- 4- Cross sections showing cut and fill slopes**
- 5- Final grading plan including drainage provisions**

**e- DECK DRAWINGS**

- 1- Required on decks with height above grade exceeding 4'**
- 2- Post locations**

**RESIDENTIAL CONSTRUCTION:  
INFORMATION, SCHEDULES AND  
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- e- Distance from top of pier to top of footing
- f- Pier material

**5. FLOOR PLAN SHOWING:**

- a- Dimensioned exterior wall lines
- b- Dimensioned interior wall lines
- c- Location of window openings
- d- Location of door openings
- e- Net clear window opening in sleeping rooms
- f- Fire separation between garage and residence by means of 1/2" gypsum board applied to garage side, when applicable
- g- Opening protection between garage and residence by means of 1 3/8" solid wood door for 20 minute rated fire door, when applicable
- h- Schedule of sub-floor material
- i- Schedule of finish floor material
- j- Schedule of wall finish material
- k- Schedule of ceiling finish material
- l- Schedule of exterior wall finish material and sheathing materials
- m- Schedule of roof sheathing and covering materials

**6. FLOOR FRAMING PLAN DRAWING FOR EACH FLOOR LEVEL SHOWING:**

- a- Floor joist size
- b- Floor joist span between supports
- c- Floor joist spacing
- d- Floor girder size
- e- Floor girder span between supports

**7. CEILING JOIST FRAMING PLAN DRAWING SHOWING:**

- a- Ceiling joist size
- b- Ceiling joist span between supports
- c- Ceiling joist spacing

**8. ROOF STRUCTURE FRAMING PLAN DRAWING SHOWING:**

- a- Indicate whether rafters or pre-engineered / pre-fabricated trusses
- b- Roof slope
- c- Rafter size
- d- Rafter span between supports
- e- Rafter spacing
- f- Truss certification designed for 30 psf snow load
- g- Truss span between supports
- h- Truss spacing