

**INSPECTION
CHECKLIST**

Permit #: _____ Address/Lot #: _____

1. FOOTINGS:

Inspector: _____ Inspection Date: _____

- A. Corner property pins exposed
- B. Setbacks - front, sides, rear
- C. Width of forms - twice the width of foundation
- D. Thickness of footing - 8" minimum
- E. Footing depth - 40" from bottom of footing to grade
- F. Virgin soil - look for fill or unstable soil
- G. Erosion control

2. FOUNDATION: (prior to pouring)

Inspector: _____ Inspection Date: _____

- A. Un-reinforced concrete: (Section R404.1.4)

Maximum Wall Height	Maximum Backfill	Wall Thickness
8 feet	4 feet	8 inches

Note: Minimum of two #4 horizontal bars located in the upper 12 inches

- B. Reinforced concrete: (Section R404.1.4; Tables R404.1.1(2) and R404.1.1(4))

Maximum Wall Height	Maximum Backfill	Wall Thickness	Reinforcement Requirement
8 feet	7 feet	8 inches	#6 at 40" o.c., two #4 upper 12"
8 feet	7 feet	10 inches	#6 at 56" o.c., two #4 upper 12"
9 feet	8 feet	8 inches	#6 at 24" o.c., two #4 upper 12"
9 feet	8 feet	10 inches	#4 at 16" o.c., two #4 upper 12"

3. FOUNDATION: (After pouring)

Inspector: _____ Inspection Date: _____

- A. Anchor bolts - 1/2" bolts at 6' on center, 12" from corners
- B. Damp proofing
- C. Drainage system
- D. Erosion control
- E. Miscellaneous Inspections:
 1. Masonry foundations - parging
 2. Crawl spaces - ventilation
 3. Pier pads - beam posts
 4. Trench footings - interior bearing walls
 5. Subgrade for basement floor - 4" rock, plastic

4. GENERAL FRAMING:

- A. Framing, sheathing and fastening materials
- B. Fire and draftstopping
 - 1. Chases
 - 2. Concealed spaces
- C. Roof and floor trusses
 - 1. Bearing points
 - 2. Bracing
 - 3. Frame openings
 - 4. Hangers
 - 5. Ventilation
 - 6. Attic access

Inspector: _____ Inspection Date: _____

- D. Stairways
 - 1. Rise
 - 2. Width
 - 3. Headroom
 - 4. Landings
 - 5. Stringer over cuts
- E. Manufactured fireplaces
 - 1. Per manufacturer's specification
 - 2. Emergency gas shut-off
- F. Erosion control

5. ROUGH WIRING:

- A. 12 gauge minimum wire size
- B. Wire attachment and location
- C. Location of switch and outlet boxes
- D. Loops at all boxes

Inspector: _____ Inspection Date: _____

- E. Bath exhaust fans
- F. Arc-fault protection in bedrooms
- G. Erosion control

6. ELECTRIC SERVICE:

- A. 200 amp service
- B. Service cable 3/0

Inspector: _____ Inspection Date: _____

- C. 2 1/2" conduit
- D. Bonded panel box

7. WALL BOARD:

- A. Nailing schedule
- B. Screw schedule

Inspector: _____ Inspection Date: _____

- C. Fire rated separations
- D. Erosion control

8. FINAL:

- A. Exterior
 - 1. All exterior sheathing
 - 2. Yard grades and drainage
 - 3. Trash
 - 4. City sidewalks
 - 5. Street cleanliness
- B. Interior
 - 1. Electrical outlets and lights
 - 2. GFI outlets - outside, garage, basement, kitchen, bath
 - 3. Electric panel box - labeled

Inspector: _____ Inspection Date: _____

- C. Miscellaneous
 - 4. Smoke detectors
 - 5. Heating and cooling systems
 - 6. Handrails and guardrails
 - 1. Plumbing paper
 - 2. Water and sewer tap fees
 - 3. Manholes, fire hydrants and water valves (may need raised)
 - 4. Acceptable workmanship
- D. Weather conditions: _____