

## **BUILDING PLAN SUBMISSION REQUIREMENTS**

Submit two sets of plans, specification & plot plan with the following information

### **1. FOOTING**

- A. Size (width & depth)
- B. Depth below grade
- C. Compressive strength of concrete
- D. Reinforcement if necessary (size & location)

### **2. FOUNDATION**

- A. Size (width, depth)
- B. Height
- C. Material type (block, concrete, & compressive strength of concrete etc.)
- D. Specifications
- E. Method of damp proofing
- F. Anchor bolts (size & location)

### **3. FRAMING**

- A. Type (wood, species, block, etc.)
- B. Size, spacing and grade of the following: sill plate, joist, walls, beams/girders, roof joist or trusses, headers, plywood or other sheathing, stairways, handrails and guardrails

### **4. EXTERIOR**

- A. Type of exterior (siding, brick etc.)
- B. Roofing material, type, and location of venting

### **5. INTERIOR**

- A. Identification of each area (kitchen, bedrooms, etc.)
- B. Dimensions of all areas
- C. Height of ceilings
- D. Type of finish on walls & floors
- E. Type of Smoke detectors & location
- F. Windows, doors-size, type, and egress window location
- G. Plumbing (D.W.V. design), ventilation
- H. Fire separation between garage and residence, firestopping/draft stopping between floors & between floor and roof, fireplace & chimney
- I. Type of insulation materials (include R-factor), walls, floors, ceilings. Use [www.energycodes.gov/rescheck/](http://www.energycodes.gov/rescheck/) to meet energy codes. For commercial buildings use [www.energycodes.gov/comcheck/](http://www.energycodes.gov/comcheck/) or metcheck/
- J. U-factor for all windows, doors, etc.
- K. Mechanical installation, type of unit & energy efficiency.