

## **REQUIRED INFORMATION ON CONSTRUCTION DRAWINGS**

### **Residential Permitting**

1. COVER SHEET WITH INDEX
2. FOUNDATION PLAN (if applicable)
  - Footer size, dowel locations, slab thickness, steel reinforcement, vapor barrier, termite treatment, etc.
3. COMPLETE FLOORPLAN OF BUILDING OR SUITE
  - Label all rooms with intended use (bedroom, living room, bathroom, etc.).
  - Room sizes, door sizes, and egress windows.
  - Handicap accessible bath, ceiling heights, and shear walls.
4. ELEVATIONS (if applicable)
  - Denote all finishes.
  - Denote roofing type (shingle, tile, built-up, etc.).
5. ELECTRICAL
  - Floor plan showing layout of all switches, outlets, light fixtures, smoke detectors.
  - Service diagram.
6. PLUMBING
  - Floor plan showing layout of all plumbing fixtures, including mounting locations.
  - Plumbing isometric.
7. MECHANICAL
  - Floor plan showing equipment location, (air handler and compressor).
  - Duct layout.
8. DETAILS
  - Typical wall sections, framing details, ceiling heights.
  - Stairs (riser/tread dimensions), ramps, handrails, guardrails.
9. ADDITIONAL ENGINEERING
  - Signed/sealed engineering for trusses and other engineered components, with truss layout matching truss engineering.
10. ADDITIONAL INFORMATION
  - Energy calculations, including sizing calculations (required for new construction, and additions).
  - Statement of design criteria. (all trades)
  - Statement of compliance with wind load requirements.
  - Door and window schedule.
  - Lintel schedule (if applicable).
  - Connector schedule (truss connectors and all connectors for continuous load path from footer to roof).