

AIA NEWSLETTER  
INTERNATIONAL CODE COUNCIL – PLAN SET ASSISTANCE REQUEST

Initial blurb:

Help promote public health, safety, and welfare through working with the International Code Council (ICC) to create plan sets used for ICC's Commercial and Residential Inspector examination programs. Click [here](#) for more details.

Details:

The International Code Council (ICC) is a membership association dedicated to building safety and fire prevention. ICC develops the codes and standards used to construct residential and commercial buildings, including homes and schools.

The Certification and Testing Department of ICC creates and maintains an examination program for individuals to become certified in such categories as Commercial Building Inspector, Certified Fire Marshal, and Residential Energy Inspector/Plans Examiner.

For some of these exams, ICC utilizes 11" x 17" plan sets. These become a part of the exam content, and are reviewed in hard copy by the exam candidate during the exam. We can then ask real-life-type questions, as plans-based questions are situations that will come up every day on the job, and a competent individual needs to be familiar with reading and interpreting plans. (Sample questions and content outlines for the exams can be found at [www.iccsafe.org/exams](http://www.iccsafe.org/exams).)

We currently utilize nearly a dozen plan sets, across exam categories, but wish to consolidate this number to a more manageable single commercial plan set and single residential plan set. Toward this effort, we are reaching out to local architects for help.

We have a fairly new, clean residential plan that is currently being used by one exam and which we'd like to use for additional residential exams as well; we're looking for someone who can 1) provide modifications to this existing residential plan, and 2) provide a new commercial plan.

For the new commercial plan, we're looking for either assignation of rights to an existing building/strip center and making of modifications to this plan as needed, or creation of a new set of plans. This plan set does not need to include engineered drawings.

Details on the residential and commercial plan needs:

1. Residential plan (modify existing): revise a set of CAD files ICC has in-hand, to include mechanical schedule sheets and additional section cuts. Modifications should be fairly minor and consist of additions to the current plan, rather than reworking the entire plan.
2. Commercial plan: a strip center, to include tenant buildout drawings. A local (Birmingham) example of something very close to our preferred plan would be the Shops of Montevallo on Montevallo Road. The ideal plan would include all of the following, but we are open to suggestion:
  - a. Grocery or other food retail store with walk-in coolers
  - b. Drugstore/pharmacy
  - c. Restaurant
  - d. Dry cleaner and/or laundromat
  - e. Medical/dental office(s)

- f. Gas station/oil change facility as an outparcel (desired but not critical)
- g. The above plan, to include shell and tenant spaces, should contain basic Architectural, Structural, Mechanical, Plumbing, and Electrical sheets, including sections, cuts, elevations, and schedules as appropriate to the particular space. This plan set would then be modified to include deliberate code violations and obscure identifying details about the particular location and designer.

The copyright for the plan would need to be assigned solely to ICC, to use as we wish; assistance from the architect in making minor changes to the plans to suit our specific needs is also needed. We're not looking to completely rewrite the plan set, but there are certain details that are needed to meet the content requirements of our exams.

ICC's timeframe for the above work is very short; please suggest a potential completion date and cost for plan development.

Contact information:

International Code Council  
ATTN: Michelle Porter  
Manager of Test Development  
900 Montclair Road  
Birmingham, AL 35213

205-591-1853, ext. 5247  
888-422-7233, ext. 5247 (toll-free)  
[mporter@iccsafe.org](mailto:mporter@iccsafe.org)