



# Construction -Drawing.com

SEE IT! BUILD IT!

Planning to build...

We draw ...

- ➔ Explore all your design options with preliminary floor plans and **FREE**<sup>5</sup> photo realistic renderings
- ➔ Benefit from an experienced Structural Engineering Technologist
- ➔ Accurate, well-detailed 3D model based drawings allow builder(s) to provide the quickest and best pricing. ... from different RTM builders or flooring suppliers



GET GIVEAWAYS ♦ DESIGN TIPS ♦ CONSTRUCTION RESOURCES BY EMAIL SCAN QR CODE

sample resource ... download **FREE** building code

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Code Reviews

RESIDENTIAL

COMMERCIAL

FARM

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## Design Process\*

Look inside for more...

### I SHARE YOUR IDEAS

Provide your "rough" hand-drawn floor plans<sup>1</sup> and exterior looks<sup>4</sup>. Provide inspiration photos and photos of any existing buildings.

### II BUDGET CONSTRUCTION COSTS

Budget for general preliminary construction costs per square foot only. Prices from builder(s) without permit drawings<sup>IV</sup> have many unknowns. **Construction-Drawing.com (CD)** permit drawings<sup>IV</sup> allow builder(s) to provide the quickest and best pricing.

### III DRAWING QUOTES

**Construction-Drawing.com (CD)** drawings save you time and construction costs<sup>II</sup> with their clarity / precision.

Builder(s) may offer "discounted" drawings before construction costs can itemized with those drawings. Buy the drawing rights upfront in case the builder and you later disagree on the construction costs and any +/- price adjustments (ie: if you do the painting etc.)

When a **Professional Engineer (PE)** or an **Architect (AR)** is required to design<sup>IV</sup> your project, pay **PE / AR** fees directly to avoid design-build conflict(s) of interest such as what is required, deficiency lists, etc.

### IV CODE REVIEW

Proposed code reviews by **Construction-Drawing.com (CD)** accelerate your design/review by a **PE** or **AR** and

the **Building Authority (BA)**, saving time and fees.

Residential; personal services shops; offices; markets; medium-low hazard industrial; and some farm buildings <600m<sup>2</sup> are to be approved by the **BA**. Certain conditions require a **PE**.

Arenas < 1000 fixed seats; high hazard; industrial and farm buildings >600m<sup>2</sup>; are to be approved by a **PE** and the **BA**.

### V PRELIMINARY DESIGN

Inexpensive preliminary floor plans<sup>2</sup> and Photorealistic renderings<sup>5</sup> by **CD** allow you to "See it!" then "Build it!"

### VI PERMIT DRAWINGS BY CD

Floor plans<sup>3</sup> are optimized for functionality and economics. Photorealistic renderings<sup>5</sup> can explore finishing options. Foundation and Framing plans<sup>8</sup> and sections<sup>9</sup> are generated from a 3d model<sup>7</sup> by an experienced Structural Engineering Technologist (1990).

### VII CONSTRUCTION PRICING

Construction costs can now be pinpointed (except for finishes for which a cash allowance is recommended).

Material take offs including rebar placement drawings by **CD** allow builder(s) to provide the quickest and best pricing.

\* 1 2 3 etc. see inside I II III etc. shown here