



## SENDING JOB PLANS TO GATES FOR FORM DESIGN

Plans can be sent to us by fax, e-mail or mail. They can be architectural plans, structural plans, the contractors lift drawings, or sketches.

**Mail: Gates & Sons, Inc.**

90 S. Fox Street  
PO Box 9509 (80209)

Denver, CO 80223

*(U.S.P.S. prefers PO be used.*

*UPS, Fed-Ex etc. use the street address.)*

**Fax:** 303-226-5754

**E-mail:** [info@gatesconcreteforms.com](mailto:info@gatesconcreteforms.com)

We are using Autocad 2007.

### What to send to Gates:

#### Let us know what stage the job is in.

- Is it just bidding and you need some preliminary pricing?
- Do you need drawings for a preliminary meeting with your customer?
- Do you have the job and need drawings and a take-off to build forms?
- Do you need an engineer's stamp?

#### For us to help you the plans you send need to contain enough information to determine:

- The size and shape of the structure (drawings with accurate dimensions).
- How much of the job will be formed at one time ( construction joint locations).
- Pour lengths
- Pour heights

#### Which of our systems to use: determined by the job's requirements.

- Do you already own one system?
- Are there any special architectural requirements (form liner, tie pattern)?
- How many times will the form be re-used?
- Are there size restrictions on the forms (crane capacity, site access)
- The job's sequencing: how the forms will be re-used through the job's duration.
- Multiple lifts – i.e. elevator or stair shafts, shear walls. Do the walls pour several levels ahead of the slabs or go up with the slabs?
- Long walls that will be done in several pours. For example, a waste-water treatment plant with a large tank or a large building foundation,
- Where are the 1st, 2nd, 3rd, etc. pours?
- What kind of pour pressure is required of the forms? Our standard is 921 psf (6' per hour at 70 degrees with "normal" concrete, see ACI 347-01) for walls and "full liquid head" for columns unless otherwise specified.

#### What we can provide you with:

- Preliminary drawings showing how the forms will look but not including all of the details needed to build the forms.
- Copies of similar jobs we have done previously.
- Complete drawings with a hardware take-off to build the forms.
- Preliminary pricing
- Form table drawings, if necessary.