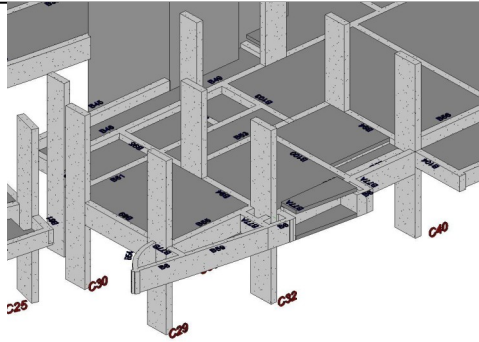


News letter by Excelize to: (Core group members)

### On Going Projects of Excelize

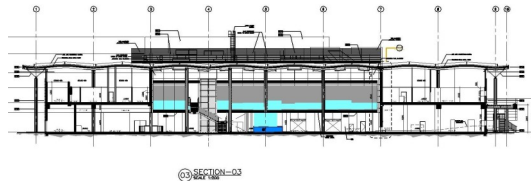
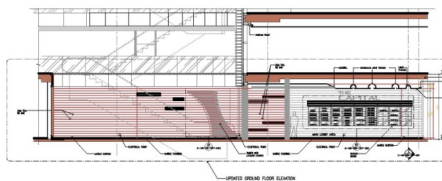
**Modeling and clash detection:** Presently Excelize is working on various Revit Projects involving BIM application for:

1. Architectural modeling for commercial complexes.
2. Structural modeling for high rise towers to study construction through simulation and scheduling material require
3. Services like HVAC, Plumbing, Electrical & Fire Fighting— (Airport, Hotels, Commercial complexes)
4. Interior design applications for residential towers.
5. Retail outlets component modeling for Hyper markets.

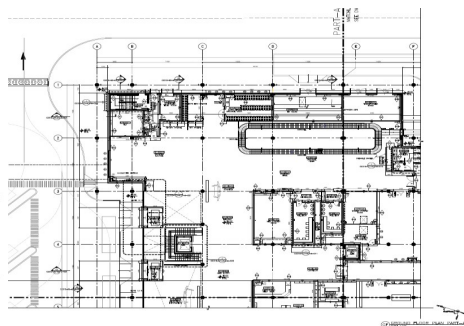
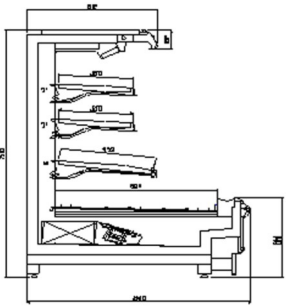
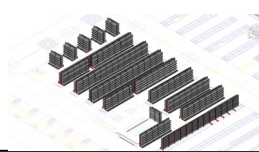


**GFCs or 2D drawings:** Excelize is generating construction drawings for various construction activities like:

1. Structural footings.
2. Architectural drawings for services support and other construction.
3. As build drawings for recording modifications after construction and maintenance.



**The Technology for you :** For many firms, this will mean closer forms of collaboration. The architectural firm has a two-way link in the collaboration. On one side are the design consultants—structural, mechanical, building type, materials that contribute to better performing designs. On the other side are the general and many types of subcontractor construction firms and fabricators providing early input of constructability, so that there is a smooth transition from design intent into realization. Using the building model to facilitate this integrated team will allow earlier and more concurrent use of their knowledge in less linear and more concurrent settings, thus addressing multiple factors.



Dear Readers,

BIM is considered by many as an important incremental improvement to the way architects-contractors and engineers have been working. It allows clash-free design, inherently consistent drawing sets and excellent visualization of the building, during design, fabrication and erection. These are indeed grand improvements, and resolve some of the recurring problems and wasteful practices that architects and contractors have been putting up with in current practice.....

**Pratap Dhopte (CMD Excelize)**  
Email: [pratap.dhopte@excelize.com](mailto:pratap.dhopte@excelize.com)



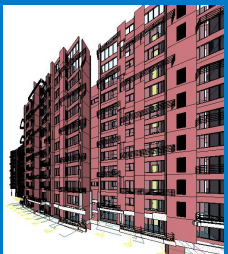
### The Buzzzzz...

**BIM is a Disruptive Technology:** We consider that BIM has larger impacts than these attractive but evolutionary ones. We believe that BIM is a disruptive technology that will transform many aspects of the AEC industry. As a result, BIM invites strategic re-thinking of processes and production to achieve the three-part goal of better, faster and cheaper buildings.

**Better:** more knowledge about the building earlier in the life cycle regarding cost, energy use, organizational performance, 3D visualization by all members of the project team (including the owner)

**Faster:** ability to use construction and fabrication knowledge during design, ability for greater use of off-site fabrication, ability to use product information earlier in design and in procurement planning

**Cheaper:** much better coordination of project team using the model as source of decision-making and planning, faster procurement, greater use of fabricated components from global sources, fewer owner changes because of better understanding of the building and how it will function for its users, fewer errors, omissions and claims, use of "as built" model for facility management.



Contact us:

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Please let us know if you would prefer not to be contacted regarding this information, send e-mail to [opt-out@excelize.com](mailto:opt-out@excelize.com) and you will not receive any further e-mails from the sender.

### Upcoming events:

**BuildMat**

Date 03-FEB-11 to 06-FEB-11, CODISSIA Trade Fair Complex, Coimbatore

**Trade Fair - Vadodara**

Date: 03-FEB-11 to 08-FEB-11 Akota Stadium, Vadodara,

**Pre 1**

Date: 05-FEB-11 to 06-FEB-11, The Great India Place, Noida,

**PlumbexIndia**

Date 11-FEB-11 to 13-FEB-11 Bombay Exhibition Centre (BEC), Mumbai,

**Build Arch**

Date 23-FEB-11 to 26-FEB-11 Bangalore International Exhibition Centre (BIEC), Bengaluru,