



Shop Level Drawings Review Service



Shop Level Drawings Review Service

Taylor Dynamometer will review all shop level drawings and submissions for a test cell building. The shop level drawings Taylor typically reviews includes:

- Electrical
- Process Piping
- Steel Imbeds
- Steel Grating
- Lighting
- Bulk Storage Systems
- Building Materials
- Product Substitutions

The submittal review process provides a critical check-and-balance during the construction phase. This is done to ensure that the end result conforms to Taylor's design intent reflected in the architectural documents, which also reflects the owners' expectations.

This service will further assist the general contractor and subcontractors with meeting the Taylor design intent, by reviewing the shop level drawings and providing feedback to the build team. Errors are often caught prior to construction therefore reducing risk and increasing value.

The Review Process

Typically, the general contractor who has been awarded the project will assume responsibility for the shop level drawings and give final approvals to manufacture items such as steel imbeds and process piping.

- The general contractor performs an initial review of the shop level drawings and will add notations for changes.
- The general contractor will forward the shop level drawings for Taylor's project manager to review. This will ensure that design intent is met.
- Taylor will return the documents and mark-ups with the following statement. **"The drawings have been reviewed and approved with mark-ups by Taylor Dynamometer. Field verification required."**
- The general contractor will conduct a final review of the shop level drawings and release the items to be manufactured.

Taylor will not review structural steel and supporting members, life safety plans or structurally engineered details.

Everything you need to succeed

