

Shop Level Drawings Review Service



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Dyne Systems will review all shop level drawings and submissions for a test cell building. The shop level drawings typically reviewed include:

- 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 Dyne Systems 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 Dyne Systems' 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 Dyne Systems' project manager to review. This will ensure that design intent is met.
- Dyne Systems will return the documents and mark-ups with the following statement. **"The drawings have been reviewed and approved with mark-ups, field verification required."**
- The general contractor will conduct a final review of the shop level drawings and release the items to be manufactured.

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

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