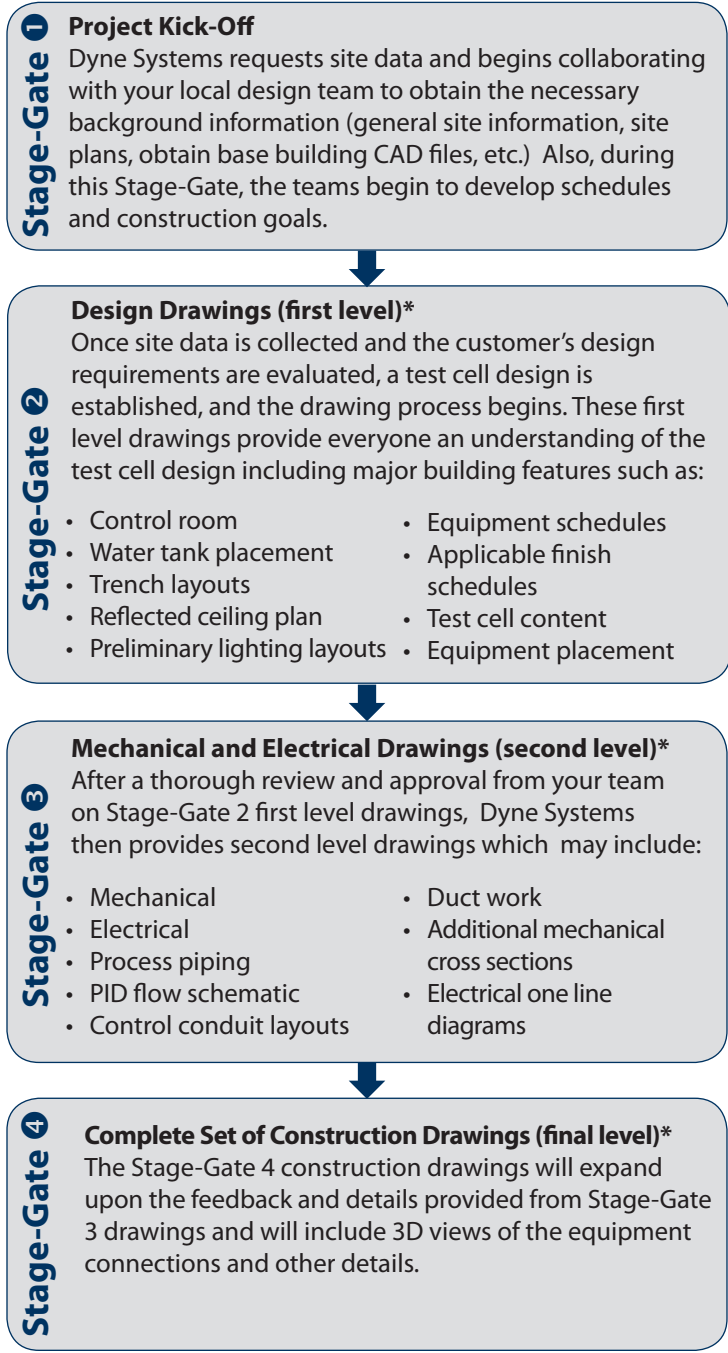




Design Services Stage-Gate Process

Dyne Systems' Design Services follows a 4 Stage-Gate Process in order to deliver a safe, convenient and well-organized test cell solution that fulfills your requirements. Each drawing package provided by Dyne Systems includes both 3D BIMx (virtual) files and requested CAD backgrounds. The Stage-Gate Process will start once the Design Services' order is placed and the Design Services' worksheet (FSL155) is completed and received by Dyne Systems.



*Each Stage-Gate that provides drawings of your test cell requires a thorough review and approval in order to proceed to the next Stage-Gate. Dyne Systems suggests your building owner(s), test cell user(s) and construction team all be part of the review process.

The questions/topics listed below focus on significant components to the test cell design. **Please note, this is not a complete design review checklist.**

- Will this design fit into the desired facility workflow including building maintenance and material (engine) handling plans?*
- Is the test cell and other equipment in the correct location in the building or on the site?*
- Is all of the desired and correct equipment in the test cell? Review what you plan to purchase from Dyne Systems (and others if applicable) to ensure that everything is properly placed.*
- If there are multiple test cells, is the correct dynamometer in each test cell?*
- Are there any constructability and fabrication concerns?*
- Does this design fit within your budget?*
- Have you reviewed the process piping systems for cost, layout, workflow and constructability? (For second and final level drawings review)*

Everything you need to succeed