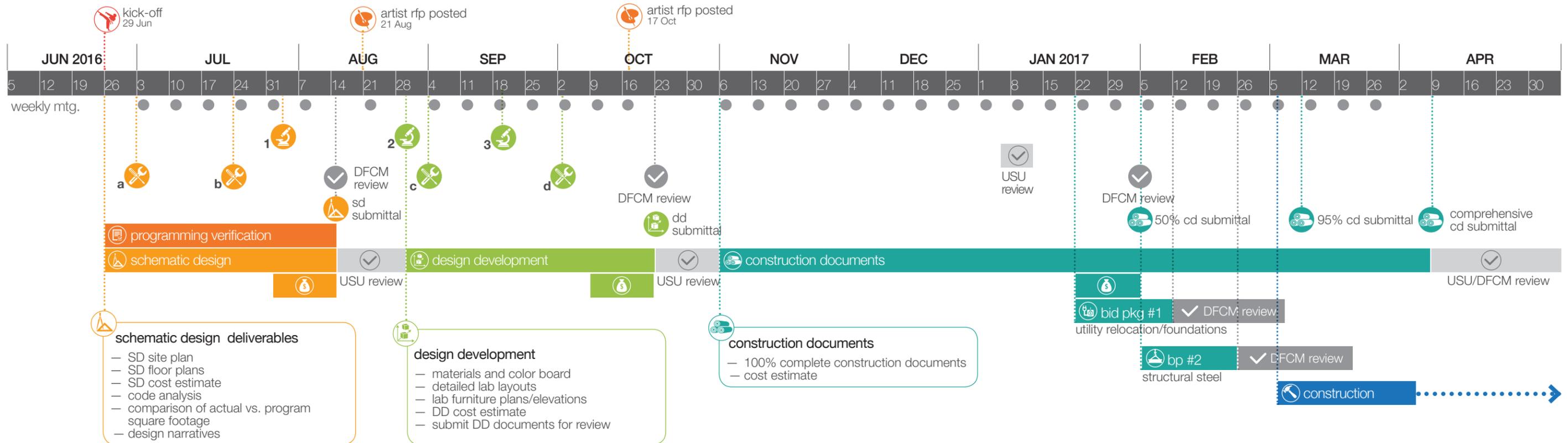


PROJECT SCHEDULE



The schedule for design of this project is critical to get right so adequate time is provided for the design and the development of that design and to assure that appropriate time is devoted to gain user feedback to the designs presented. Successful design processes require collaboration between the building's users and the design team. Adequate design time is especially essential in this project because science laboratory projects are complex and require multiple reviews.

Our team is confident that the project schedule outlined in this proposal for design services provides the appropriate balance of design and collaboration time necessary to develop a successful Life Sciences Building. Our team will be able to hit the ground running, getting right into the design process without spending valuable time learning the program and this building type.

The workshop (both design and lab workshops) is the engine that helps the design team keep the project on schedule. The information gained at each workshop is strategic and cumulative and allows the flow of the project to continue its forward progressive march. Cost estimates are also integral to the scheduling of the project design. An estimate will occur at the end of each major phase of the project. The schematic design, design development, 50% construction documents and 95% construction document packages will provide material for our independent cost consultant to assemble their estimate of probable construction costs. These milestones provide design process updates to the design team and the Owner group, and will inform the team how to proceed to the next phase of the work.

Design Workshop #1 – Week of 3 July 2016

It is important to have the first two design workshops before the first laboratory workshop. This will give our team enough time to formulate a basic layout and site approach for the building. Labs can then be placed in the building's footprint before the lab workshop #1.

Laboratory Design Workshop #1 – Week of 1 August 2016

It is important to have the first laboratory workshop as early as possible to insure that the lab layouts fit in their designated level and location. This information is critical not only for meeting the schedule but in having a solid floor plan for the first round of cost estimating for the schematic design package.

Schematic Design Documents Submitted – Week of 15 August 2016

With information available from Lab Workshop #1, our team can complete the schematic design documents. This will provide information for the CMGC and our team's cost estimator to put together estimates of the probable cost of construction for the project.

RFP for Artist Involvement in Project Posted - Week of 21 August 2016 (if process is implemented)

It is important that the Utah Division of Arts and Museums implement the artist selection process as early as possible so that the art can be completely integrated into the project infrastructure.

Laboratory Design Workshop #3 - Week of 19 September 2016

This laboratory workshop will set the details for each of the laboratory spaces. The lab utilities, sink sizes, cabinet configurations and fume hood specifics will be determined. This information is necessary for inclusion into the final design development documents for the project. This laboratory detail is then transferred to the project's electrical and mechanical engineers for inclusion into their construction documents for the project.

Artist/Artwork Selected for the Project - Week of 17 October 2016 (if process is implemented)

Artist selected for the project. Final artwork to be developed in conjunction with USU, DFCM and VCBO Architecture with the details being incorporated into the final design documents for the project.

Design Development Documents Submitted - Week of 17 October 2016

These documents will be the basis for a comprehensive cost estimate at this important juncture for the project.

Utility-Foundation Bid Package Submitted - Week of 12 February 2017

Bid Package #1 (Utilities Extensions/Concrete Foundations) will be submitted in mid February so that excavation may begin in late February (while the ground is not frozen). This bid package will require at least three weeks of DFCM review (since they will need to review the life safety aspects of the entire project).

Structural Steel Bid Package #2 Submitted - Week of 27 February 2017

It is important that the mill order for the structural steel is obtained as early as possible so that it is ready for erection when the concrete foundation is completed.

Comprehensive Construction Documents Submitted - Week of 13 April 2017

When the completed construction documents are submitted to DFCM for final code review, the CMGC can begin bidding the remaining scopes of work for the project. The requirements for implementation for the project's selected artwork will be included in these documents.

With these ten design milestones met for the design of the USU Life Sciences facility the project will have been set onto a course for a successful completion for classes in the Fall of 2018.