

6.7.1 Creating Details

The Airport understands that not all information in a project will be captured via model elements. To achieve the benefits of BIM, the Airport expects the project team, via the BIM Execution Plan, to clearly identify the methodologies that will be used to maximize the usefulness of the BIM tools. Over-modeling (the creation of elements beyond the required level of documentation) and under-modeling (the creation of elements below the required level of detail) is to be avoided. See the SFO Element Attribute Dictionary for model data development and management criteria as well as the Model Progression Specification, and Common Attribute Sets.

Rule of Thumb:

If it needs to be coordinated, it is to be modeled to the appropriate level of detail required to help identify any conflicts.

Utilize detail components to supplement the graphic quality of model elements in 2D representations of construction components. Detail components are to supplement, not substitute model elements. Utilize the same level of care when using detail components, maintaining document accuracy and clarity as exercised for model components.