3.3.1 Single Discipline Model Linking ☑

To maintain a manageable model file size, the scope of a single discipline may be split into multiple files and then linked back together. The number of models and the process of linking them needs to be determined by the Design Team BIM lead and defined in the project BIM Execution Plan.

Keep in mind best practices:

– Consider the user's task allocation when splitting the model to minimize the need for users to switch between models.

– Place a monument family at the location of the Airport shared coordinate systems. This will provide a visual check to ensure all models align upon linking. Refer to the SFO Coordinate System Alignment Standard for an explanation of the Airport shared coordinate system.