# SFO CAD Standard – Coordinate System Alignment text

## Purpose

The Airport seeks to maintain a fully coordinated map of its facilities, structures, and assets with relation to its local SFO-B coordinate system. To achieve this, each project team is to incorporate a universal SFO-B Origin Marker object into all project models and drawings. The insertion of this object ensures the successful “locking in” of project design and construction documents into the Airport campus. Please contact the SFO BIM Integration Team (BIT@flysfo.com) for the SFO-B Origin Marker object during project setup.

## Verification

Depending on the specific contract, project surveys are performed by either the SFO Chief Surveyor’s team or an external partner. In the latter case, the SFO Chief Surveyor’s team can field-verify surveys upon request.

Note: The SFO BIM Integration Team will check the existence of the SFO-B Origin Marker within models and drawings but is not responsible for verifying the accuracy of its placement. In all cases, it is the project team’s responsibility to verify the accurate alignment of models and drawings to the SFO-B coordinate system.

