ACCESS CONTROL SYSTEM (ACS) DOOR COMMISSIONING
SUBMITTAL CHECKLIST - REVIT WORKFLOW

The following are the requirements for project teams to prepare Revit models for translations through GIS to AVSEC for the purpose of commissioning. Project teams do not need to modify any content in their models or perform any other enhancements to their models for the purpose of translation beyond those specifically listed here.

- **Model Requirements**
  - Submit only those models necessary for defining boundaries of spaces and locations of doors This will generally only be the architectural models and possibly structural models where structural elements define spaces
  - Create one full floor plan for each level that has an operable door, gate, turnstile or other operable barrier
  - Create floor plans at 1/8" = 1'-0"
  - Title floor plans in an easily, identifiable manner for the BIT team
    - If applicable, create a view category for the AVSEC plans
    - Include the name of the view and browser organization in the transmittal to allow ease of navigation for the BIT team
  - Turn off all annotation
  - Turn on gridlines
  - Include all model categories that define room/space boundaries. Turn off all other model categories. Model categories that define rooms may include (but may not be limited to):
    - Walls
    - Floors (See note below)
    - Windows
    - Curtain Wall Systems
    - Stairs
    - Elevators
    - Escalators
    - Generic Model Elements as applicable
    - Ramps
    - In-place Families as applicable
      - NOTE: Where two floor slabs are used and one is to delineate a pattern (a 1" thick terrazzo floor for example), please hide the piecemeal floor in the view and leave the monolithic floor in place.
  - Detail level should be set to course setting so that:
    - Walls and partitions are represented by two lines
    - There are no course level fills on (wall ratings or other fills)
  - Turn off all hatches and filled regions
  - Turn off all color tables
  - Orient all views to SFO-B
  - Include the SFO-B marker in all views
  - SFO-B marker must be at the correct location and orientation in all views (x, y, and z). Use view region settings as required

- **Data Requirements**
  - Door numbers and space numbers will be extracted from the model in tabular format and do not need annotation on the views. Please have door and space number data populated in the model