

# Accessing 3DV Functionality

Aras 3DV functionality is accessible from a CAD Document Item form as follows:

The screenshot shows the 'CAD Document' form with the following fields and options:

- Document Number:** R-0
- Revision:** A
- State:** Preliminary
- Assigned Creator:** (empty)
- Designated User:** (empty)
- Name:** Default
- Type:** Assembly
- Authoring Tool:** (empty)
- Version:** (empty)
- From Template:** (empty)
- Description:** (empty text area)
- Changes Pending:**
- Standard:**
- Template:**
- Native File:** AR3 Main Asse...
- Viewable File:** AR3 Main Asse... (highlighted with a red box and number 4)

On the left sidebar, three icons are highlighted with red boxes and numbers 1, 2, and 3, corresponding to the Monolithic, Dynamic, and Streaming viewers respectively.

- The **Monolithic Viewer** sidebar. This viewer displays the Monolithic view of the selected CAD item.
- The **Dynamic Viewer** sidebar. This viewer displays the Dynamic view of the selected CAD item.
- The **Streaming Viewer** sidebar. This viewer also displays the Dynamic view of the selected CAD Item using an alternate view generation framework.
- The **Viewable File**. This link enables user to download the 3D model as a 3D PDF file.

## Important

The Dynamic and Streaming Viewers have the similar functionality; however, the viewers available will depend on the installation of Aras 3DV.

## Important

Please note that the output files of Dynamic/Monolithic Viewer and Streaming Viewer are incompatible with one another.

If the Streaming 3D Viewer is installed in an environment where the Monolithic or Dynamic 3D Viewers have been previously



installed and used, all existing native files of existing CAD Documents need to be re-converted. There is no automated means to perform this reversion.

