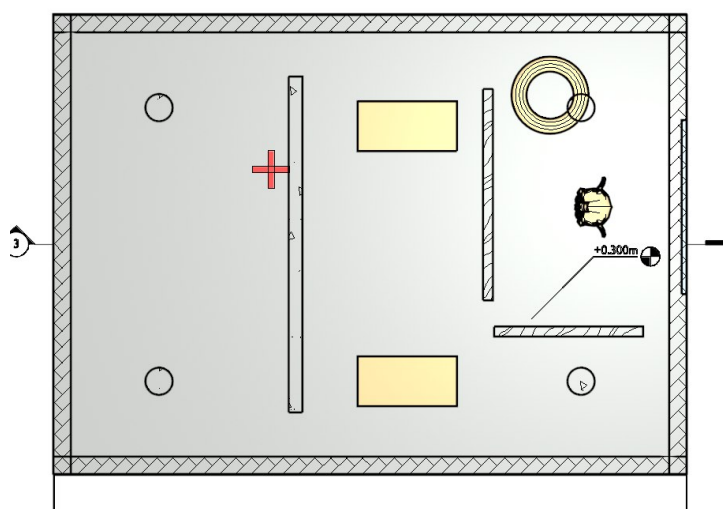


QAD / Overview

WORK IN PROGRESS | Development build 5.3.0. Features and interface may change. Reviewed 8 October 2026.

From model to issued drawing.

QAD replaces Datum as the Lake-Mist technical drawing manager. It connects model views, 2D annotation and paper sheets in one drawing workflow.



Drawing example from the earlier Datum demonstration: plan, dimensions and section markers.

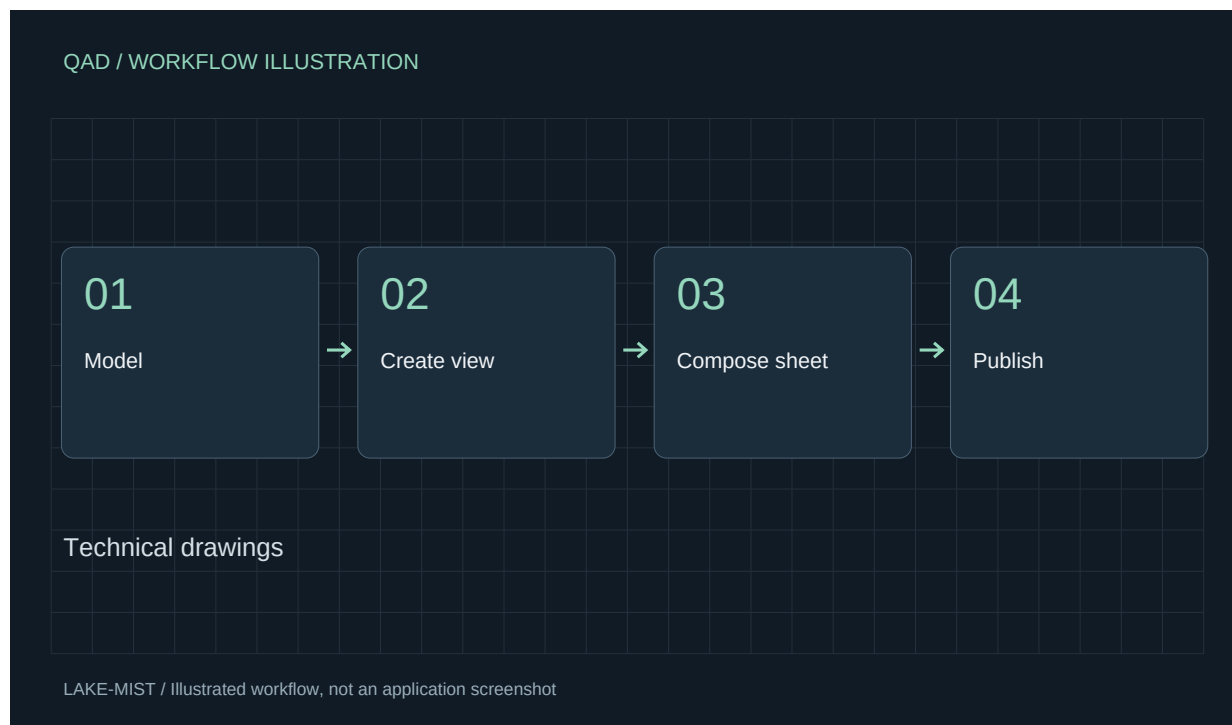
Managed views

Create Plan, Section and Viewport Views with clipping volumes, filters, drawing layers and per-object display control.

Annotation in context

CAD dimensions, symbols, gridlines and tags add information to the drawing view.

Where it fits



Illustrated workflow: Model > Create view > Compose sheet > Publish

Sheets at paper scale

Place views at printed size, add titles and coordinate view identifiers on drawing sheets.

Publish for handover

Output PNG, PDF, SVG, DXF and DWG. DWG uses ODA File Converter; QAD tracks out-of-date view images.

Platform and package

Blender 5.3. QAD (or QAD Lite), XForm, Assy, Profiles, Para and Shell.

Before you rely on the result

This is a work in progress. Interface, editions and output behaviour may change. Check the supplied edition before relying on a Pro feature. Older screenshots illustrate the workflow and are not the current 5.3 interface.

Next: [Installation of Addon](#), then the [Quick Start Tutorial](#).