BUILDING BETTER WITH DESIGN-TO-FAB TOOLS

PROJECT:
Prefabrication of drain-waste-vent (DWV)

INSTALLER:
ARCO/Murray subcontractor

PRODUCTS:
Fabrication Tools for Revit®
Fabrication Center®
Fabrication Desktop®

LOCATION/DATE:
Boise, ID
Summer 2022

THE CHALLENGE

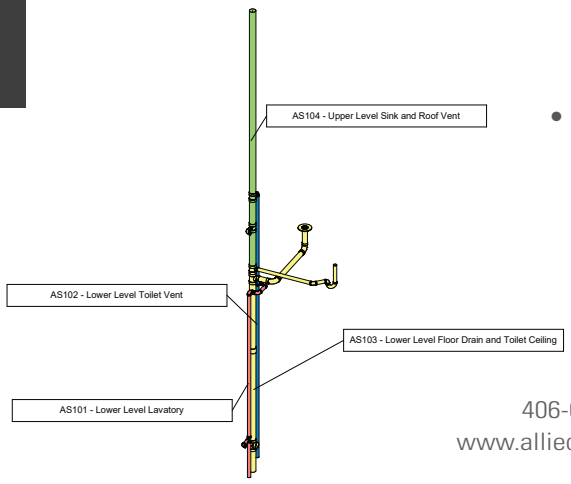
The project was on a tight timeline and budget – the GC sought to minimize skilled labor and material waste costs, with the highest quality installation.

THE SOLUTION

Allied BIM's design-to-fabrication software tools and customer support enabled a seamless and efficient remote fabrication process.

"Allied BIM enables construction to be streamlined through design-to-fabrication by creating remote fabrication with efficient processes."

— Bob Harvey, President, Allied BIM, Bozeman, MT



ALLIED BIM ADVANTAGES

- Traditional installation would have taken a week or more, but with the provided set of instructions and kit of materials, the installer **completed it in a matter of hours.**
- Laser scanning the existing conditions of the building delivered **substantial labor cost-savings.**
- Design modeling to field provided instructions to an unrelated subcontractor, **reducing the scope, schedule, and cost of project.**
- Sending design models directly to a remote saw system and prefabricating material at an off-site location **provided significant savings.**
- Allied helped to **reduce material waste to 1%.**

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