

Pallesen Apartment Building 3D Capture Information



PAC*SJ applauds FARO Technologies for its industry leading Laser Scanners, PointZ Taken for its on-site Laser Scanning Services and Digital Building Services Registration and Modeling Services that collaborated to create a 3-D point cloud and Revit Model of the Pallesen Apartment building. This effort provides a millimeter scale accuracy model of this one of kind building. This is the technology that ensures that a building can be

precisely recreated if needed. One of the most prominent examples of the importance of this is the 3D models of Norte Dame in Paris which will be used to rebuild it based on scans that were taken by video game companies. Please access the scan via this FARO WebShare™

<https://dbuilds.webshare->

[america.com/?v=om&t=p:default,c:overviewmap,h:f,m:t&om=om1&om1=x:-22.195,y:-13.354,zoom:2&p=p:pallesen-2021-8aaf5236](https://dbuilds.webshare-america.com/?v=om&t=p:default,c:overviewmap,h:f,m:t&om=om1&om1=x:-22.195,y:-13.354,zoom:2&p=p:pallesen-2021-8aaf5236)

“FARO Technologies, Inc. is deeply committed to practicing good citizenship and global sustainability. We view corporate social responsibility as a business imperative that is woven throughout our enterprise and support the communities we serve through ongoing initiatives, corporate giving and employee volunteerism activities. This includes providing our 3D technology solutions to advance academic research and to preserve history and culture. We are proud to partner on this preservation project.”

Jerry Hardy
Director of Marketing
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*“Digital Building Services (DBS) is proud to have worked with PAC*SJ and PointZ Taken to create the FARO WebShare and Revit Model of this historic building. There are so many reasons why organizations and agencies should have 3D models of their buildings and places. In this case, we are capturing a historic building with millimeter scale accuracy. We envision a*

day when it will be commonplace for developers and municipalities to model development projects like this in the context of the job site and beyond to include the surrounding neighborhood, block or city. Should something happen to a scanned and modeled building, there is now a template for accurate restoration. For architects, this provides a design tool that is highly accurate and includes all planes.”

Jose Mesa
President

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***"PointZ Taken** believes the story of this valley can be told through its architecture. Like a time capsule, these structures contain a host of information. It's the story of the people who came before us. The craftsmanship, the skills, techniques and technology of society are there for future generations to admire, explore and study."*

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