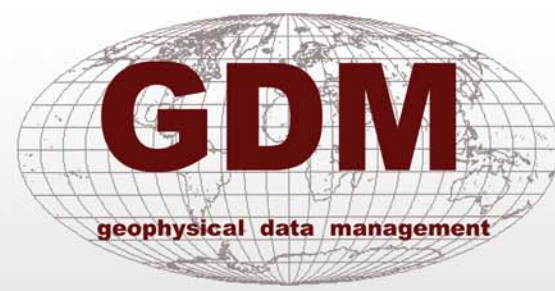


# Solution Sheet

## Architectural As-built



**NEED:** Accurate drawings of the exterior and several interior floors of an old freight building. A new property owner wanted to convert the space into condominiums, however, the building had experienced multiple remodeling phases over its 80 year lifespan. This rendered the construction blueprints less than accurate.

**SOLUTION:** GDM scanned the entire exterior and five interior floors to create a complete geo-referenced point cloud model of the building. From this point cloud, GDM created sheet sets detailing all exterior surfaces as well as floor and reflective ceiling plans for the five interior floors that were scanned. This data can also be exported to any CADD platform including BIM applications such as REVIT.

**SPECIFICATIONS:** Scanworlds- 188  
Control- >750 Points  
Fieldtime- 12 Days  
Client- Withheld per Client's Request

