



The Science You Build On.

A-MILL ARTIST LOFTS MINNEAPOLIS, MN

April 11, 2023

Introduction



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Braun Intertec Overview

- Founded in 1957
- 100% employee-owned
- More than 1,100 employees specialize in over 100 technical disciplines
- More than 40 offices

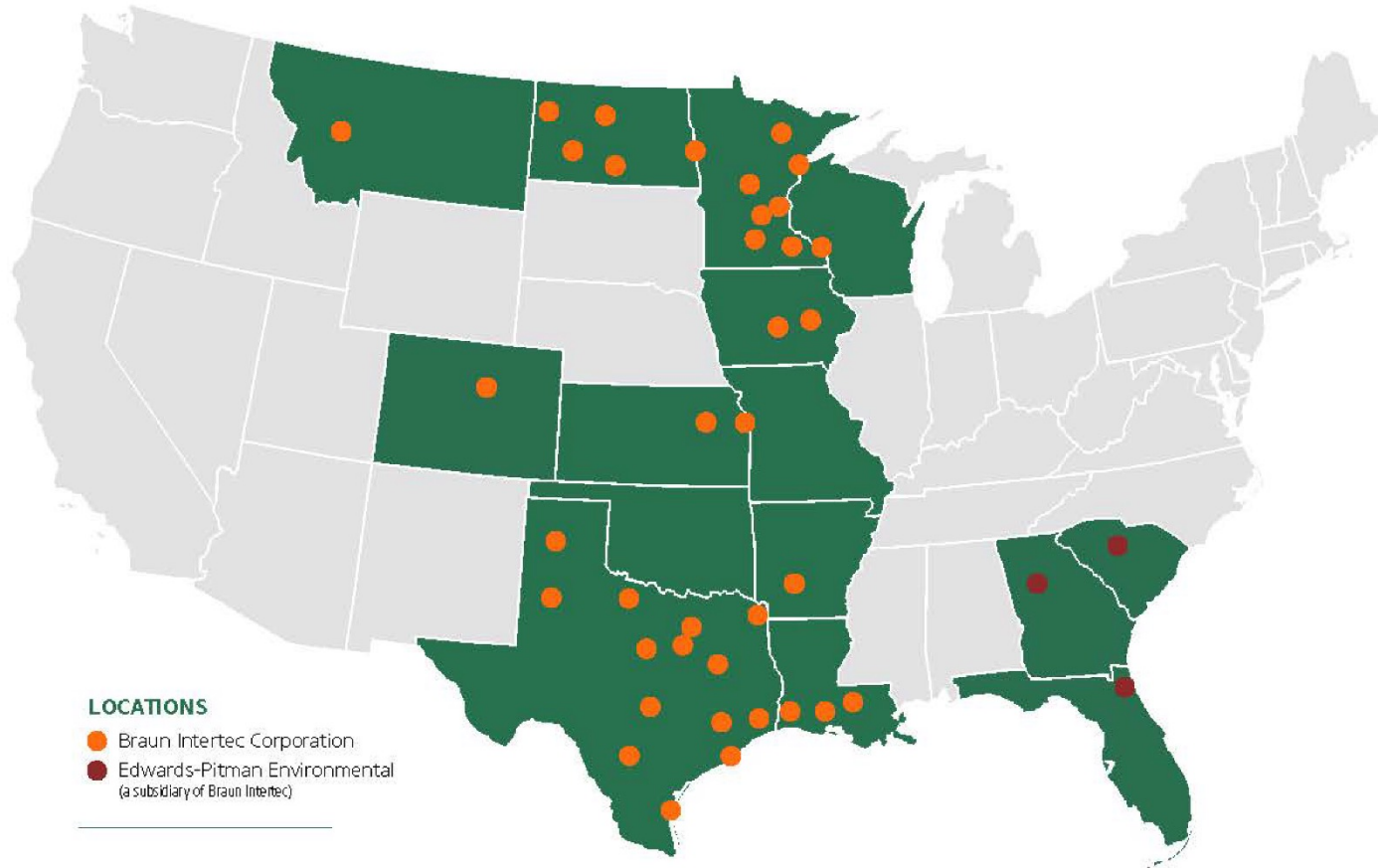
Services

- Geotechnical Engineering
- Environmental Consulting
- Drilling
- Construction Materials Testing
- Structures Evaluation
- Materials Laboratory
- Nondestructive Examination
- Building Sciences
- Geospatial Operations

Markets

- Commercial
- Healthcare
- Industrial & Agriculture
- Institutional
- Mining
- Oil & Gas
- Residential
- Retail
- Transportation
- Utilities
- Water Infrastructure

OUR LOCATIONS



A-Mill Artist Lofts



A-Mill Artist Lofts

- Historic rehabilitation of former flour mill property into 251 affordable apartments, specifically for working artists
- Prior to the rehab, the National Trust of Historic Preservation included the property on its list of '11 Most Endangered Places.'
- Challenges included:
 - Structural concerns
 - Historic preservation requirements
 - Contamination – soil, soil vapor, groundwater, asbestos, lead-based paint, etc.
 - Conversion of river diversion channel for hydroelectric use

Minneapolis, Minnesota



A-Mill Artist Lofts



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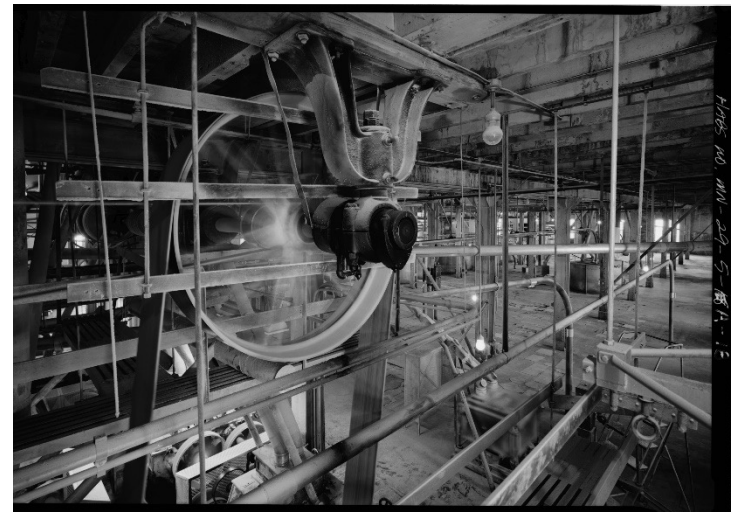
Historic
photographs of the
Pillsbury A-Mill



A-Mill Artist Lofts



Historic photographs from
inside the Pillsbury A-Mill



A-Mill Artist Lofts



Conditions before the start of the project.

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Conditions before the start of the project. 13

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Conditions before the start of the project.



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Debris-laden contaminated fill soil encountered during the project.



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Debris-laden contaminated fill soil
and petroleum “hot-spot”.



A-Mill Artist Lofts

>400' Deep Production Well

- Triple-cased
- Open hole in the underlying fractured bedrock
- Shallow contaminated GW aquifer plume under the site
- Due to poor records, required video logging and sealing



A-Mill Artist Lofts



Former Railroad Transfer
Table, historically significant



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Former Railroad Transfer
Table – now a sunken garden
with former RR Transfer Table
featured



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Excavation in former RR
corridor for underground
parking structure.



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Excavation in former RR corridor for underground parking structure.



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Excavation in former RR corridor for stormwater management system.



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River Diversion Channel



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River Diversion Channel



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After Photographs



A-Mill Artist Lofts



After Photographs

A-Mill Artist Lofts



A-Mill Artist Lofts

