



# Structural Systems Repair Group (SSRG) Installs (8) Helical Piles for Rebel Mettle Brewery in OTR Cincinnati

July 2020



**Structural Systems Repair Group**  
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<b>Project Name &amp; Location:</b>	Rebel Mettle Brewery Over the Rhine District- Cincinnati, OH
<b>Project Date:</b>	July 2020
<b>Project Type:</b>	Helical Pile Deep Foundation System
<b>Helical Pile Installation Contractor:</b>	<b>Structural Systems Repair Group</b> , Cincinnati, OH
<b>Structural Engineer:</b>	<b>Advantage Group.</b> , Cincinnati, OH - <a href="http://agengineers.com/index.html">http://agengineers.com/index.html</a>
<b>General Contractor:</b>	<b>The Loring Group</b> , Cincinnati, OH - <a href="http://www.theloringgroup.com/">http://www.theloringgroup.com/</a>
<b>Helical Pile Specifications:</b>	(8) 2.875" O.D. Round Shaft Helical Piles with 10', 12", 14" Helix Bearing Plates; (55) Kips Ultimate Capacity; All Galvanized
<b>Soils &amp; Embedment Depth:</b>	Clay with Gravel Pockets. Average Pile Embedment 15 ft.
<b>Project Timeline:</b>	(1) Day
<b>Helical Pile Manufacturer:</b>	<b>IDEAL Foundation Systems</b> - Webster, NY

## Project Overview

Structural Systems Repair Group (SSRG), with headquarters in Cincinnati, OH, was contracted by The Loring Group to install (8) helical piles as a deep foundation system for the grain silo at Rebel Mettle Brewery in Cincinnati, Ohio.

SSRG installed the piles for a large foundation for a grain silo structure. Grain Silo is going to be the part of Rebel Mettle Brewery, which is opening in the historical Over the Rhine district of Cincinnati. Pile caps for this project were custom designed with 16" x 16" plates to provide greater stability in uplift.

