

FEATURED PROJECT:

## CHARLOTTE PIPE CAST IRON FOUNDRY







- Charlotte Pipe and Foundry Products Used
  - Extra Heavy Cast Iron
  - Edge HP Iron
  - No Hub Cast Iron
  - o 2" 15"

Description: Charlotte Pipe is building the most technologically advanced foundry in the world and the largest foundry in North America.

The manufacturing facility will sit on 480 acres, with 11 1/2 acres under roof. That is the equivalent of 8 1/2 football fields. The sheer size of the project is only part of the story.

The company is making a \$55 MM initial investment in state-of-the-art environmental control equipment. The plumbing system is Extra Heavy and Edge HP Iron, both premium cast iron products.

Extra Heavy Cast Iron Soil Pipe is ideal for applications where significantly higher live-load and crush ratings are needed (military projects, airports, etc.) or where there is unstable or shifting soil. Edge HP Iron is a specially coated cast iron system designed for aggressive DWV applications.

PROJECT TYPE	>>	Manufacturing Operation
DATE OF COMPLETION	>>	Summer 2023
GEOGRAPHIC REGION	>>	Southeast
APPLICATION	>>	Cast Iron Foundry
APPROX VALUE OF PROJECT	>>	\$450 MM
PROJECT LOCATION	>>	Oakboro, NC
BUILDING OWNER	>>	Charlotte Pipe and Foundry Co
PLUMBING CONTRACTOR	>>	PC Jackson
ENGINEER	>>	MSS Solutions
GENERAL CONTRACTOR	>>	Barringer Construction

You can't beat the system: