

R.T. Patterson Company, Inc.

Engineers and Consultants

CLIENT

Noranda Aluminum, Inc.
Marston, MO

PROJECT

New Rod Mill Facility



PROJECT SCOPE

To provide basic engineering services for a new Rod Mill located at the Marston, MO facility. The project's main parts consist of the following:

- One Rod Mill
- Two Tilt Furnaces
- One Storage Area
- One Overall Rod Mill Building Complex

RTP SCOPE OF WORK

RTP provided the following basic engineering services:

- Field investigation to confirm existing conditions and obtain existing documents
- Preliminary demolition and relocation drawings
- Foundation design drawings
- Structural steel design drawings
- Architectural design drawings
- Process, service and utility piping design drawings
- Electrical design and instrumentation installation drawings
- Planning drawings incorporating vendor equipment information
- Preparation of installation specification packages
- Project management services
- Project execution schedule
- Capital cost estimate +/- 15 % accuracy



Project Value:

\$45 Million