# ABSTRACT

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| **TITLE:** | The Pigg Site: A Preliminary Detailed Architectural Analysis at a Room Block Level |
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**ABSTRACT:** This research examines two levels of architectural analysis based on stone-to-mortar ratio comparisons. Detailed architectural documentation from the Pigg Site near Lowry Ruin in Eastern Colorado was used to address two main research questions: 1. Is there a statistically significant difference between the separate building sequences of room block 1 at the Pigg site based on stone-to-mortar area comparisons? 2. Is there as statistically significant difference between the interior and exterior of the walls in the same room block based on stone-to-mortar area comparisons? These two questions are addressed as well as the general history of architectural analysis in the Southwest and the overall implications of detailed architectural analysis and comparisons in understanding larger theoretical questions regarding prehistoric political, economic, religious, and social structures and interactions between Chaco Canyon, Chacoan great houses, and associated pueblo sites.