



INTERSTATE® BRICK

Project Spotlight-Atlas™

Project Location:

Charlotte, NC

Completion Date:

2003

Distributor: Charlotte Brick,

Matthews, NC

Architect:

FMK Architects, Charlotte

General Contractor:

The Boulevard Co.

Mason Contractor:

Old North State Masonry

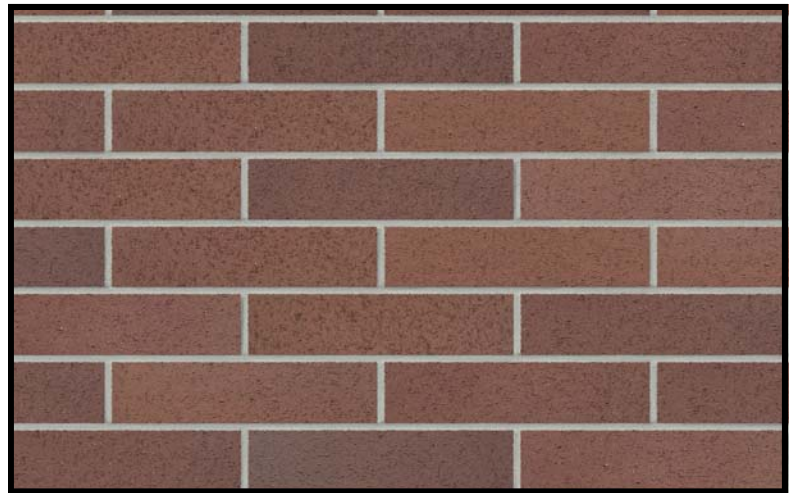


626 North Graham's distinctive structure of brick, hard coat stucco and pre-cast concrete reflects the design's influence by the century industrial vernacular. "In keeping with the theme, the single-wythe Atlas™ structural brick walls on the residential interior allowed us to achieve our goal of creating interior space with exposed brick walls", said Rodney Johnson. These clay masonry walls create the warmth and feel of a traditional New York loft on an economical budget.

626 N. Graham Street

This project, located in the brick capital of North America, was originally designed with local modular tumbled brick. The interior walls were designed to be three reinforced walls constructed of brick, block and brick. The project had already bid, been awarded and was permitted when Laura Cassels of Charlotte Brick set up a meeting with the developer to discuss the cost savings generated using a single-wythe wall construction. After several discussions involving the architect, structural engineer and Interstate Brick, the decision to change the design was made and the project was placed on hold until new drawings and permits could be approved and reissued.

The final design allows Atlas™ to provide the strength necessary to carry the concrete plank flooring, and to provide the interior brick exposure per



the designer's intent in a slender wall configuration. The brick are a permanent construction material that provide sufficient sound proofing and increase the sellable space of each living unit, a profitable venture for the developer. The actual cost-savings generated by the Atlas single-wythe and the design was **\$175,000** and the project was completed in less time than originally anticipated.

Atlas™ brick provides enduring value both on the exterior and interior on any building!



INTERSTATE® BRICK

626 N. Graham St.

“.. it has created an aesthetically handsome building with a high level of construction integrity...saving money and time...”

Rodney Johnson, PM
The Boulevard Company



Project Particulars:

Brick sizes used:

Atlas™ 8x4x16 and 8x8x16

Brick colors used:

Monterey and Tumbleweed

Total unit quantity:

47,300

Total brick wall area:

22,000 SF

Total project floor area:

38,400 SF

Special shapes:

8x6x8 sill brick

Net waste:

Less than 3% or 1,400 units

Note this:

It took five weeks to redesign for the Atlas™ brick but the project still finished six weeks ahead of schedule! The architect and consultants were paid twice but the project still finished below budget.



We're on the Web!

9780 South 5200 West
West Jordan, UT

84088-5689

(800) 233.8654

(801) 280.5220 Facsimile

www.InterstateBrick.com

When Interstate Brick was formed in 1891 we established one simple goal for our company: to be the best brick manufacturer in America. Today the attainment of that goal can be seen in a variety of premier brick products from thin brick to veneer to structural which are often being imitated but never duplicated by other national manufacturers. Interstate Brick continues to grace the most sophisticated schools, office buildings, condominium towers, malls, federal buildings and residential homes from coast to coast. This goes to show what a difference one simple goal can make. Simply put, nothing else stacks up.



Nothing else Stacks Up!