

# Concorde Wall Systems

*Making the Sound Barrier*



## Mc Donald's Yonkers Yonkers, New York

<b>Owner:</b>	Mc Donald's Corporation	<b>Contractor:</b>	Tri-Star New York, New York
<b>Designer:</b>	Service Engineering Maplewood, MN	<b>Manufacturer:</b>	Park Ave Cement Block Cranston, RI
<b>Height:</b>	20 Feet	<b>Construction:</b>	March 1995
<b>Length</b>	300 Feet	<b>Product Used:</b>	Patriot
<b>Area:</b>	5000 Square Feet		

**Project Highlights:** The **Concorde Wall System** was constructed to provide parking and access to the property. The wall was built on a concrete leveling pad 4" thick and anchored to the rock foundation. Threaded reinforcing steel 4 ft long were anchored into the rock foundation with resin cartridges. The remaining wall steel was coupled with the foundation bars after all wall blocks were placed. This **Concorde Wall** was the first in the country utilizing the concept of modular wall and post tensioning construction.

