

# Trikeenan Tileworks - Commercial

## Hornell, NY



Exterior



Interior



Contributing factor

### Foundation Stabilization and Void Filling to Prevent Future Settlement

Project Challenges	Solution	Support	Outcome
<ul style="list-style-type: none"> <li>• Incomplete downspouts causing discharge at footing location</li> <li>• 14' of poor soils</li> <li>• Improper shallow footer on perimeter</li> <li>• Old stream bed location</li> <li>• Tight working conditions since building occupied</li> </ul>	<ul style="list-style-type: none"> <li>• Undersealing and stabilizing shallow footer -182' along front and 26' along side</li> <li>• Deep injection at footer location at two different depths for both footer and poor soil stabilization</li> <li>• Void fill and lift interior slab to realign doorways and walls</li> </ul>	<ul style="list-style-type: none"> <li>• Worked with industrial group, engineer, and tile company for injection plan and schedule</li> <li>• City checked drain pipes for leaks</li> </ul>	<ul style="list-style-type: none"> <li>• Six solid days of work</li> <li>• Able to get bump on footer and minor lift; stabilization accomplished</li> <li>• Void fill under interior slab</li> <li>• Lifted interior slab allowing doorways to function properly</li> </ul>