## Existing Parapet Wall Leaning: Remove And Replace Remove Lower Wood Joist Remove Sections of False Ceiling as Necessary Boof Level See Detail A Existing Wood Joists 13.00\* See Detail B . Existing Upper East Wall Leaning: Tie Back and Restore Vertical Alignment See Detail A 26.00 Second Level Existing Wood Joists Existing Wood Joists МП Ground Level Existing Steel Girder Fieldstone and Brick Foundation Wall Basement NORTH SECTION THROUGH BUILDING Scale: 1" = 4'-0"

## Remove Existing Parapet Wall and Replace Roof Line 26.00 Tie Rod 2 Tie Rod 3 Tie Rod 1 North Adjacent Bulliding Tie Rod 6 Horizontal Steel I-Beam Roof Line Vertical Steel I-Beam Second Level 26.00\* Tie Rod 7 13.00 South Adjacent Building Ground Level EAST ELEVATION -Existing Building Scale: 1"-8'-0"

## 2-1/2-story commercial building, Morristown, New Jersey

Problem: Front masonry wall leaning 5 inches toward the street.

Solution: Designed and built interior steel frame to restore wall

to its original position.