



City of Rochester



LiRo Engineers, Inc.



**Paradigm**  
Environmental Services, Inc.



**Cambria Contracting, Inc.**

***PRESENTATION FOR***  
**Environmental Remediation of**  
**Midtown Plaza**  
**Rochester, New York**



September 2009

# Agenda

**Introduction**

**Project Background**

**Asbestos Removal Procedures**

**Materials of Concern**

**Removal Methods & Controls**

**Air Monitoring**

**Regulatory Oversight**

**Schedule**

**Contact Information**

**Question and Answer**





# Introduction

**Representatives:**

**Empire State Development Corporation**

**City of Rochester**

**LiRo Engineers, Inc.**

**Paradigm Environmental Services Inc.**

**Cambria Contracting, Inc.**





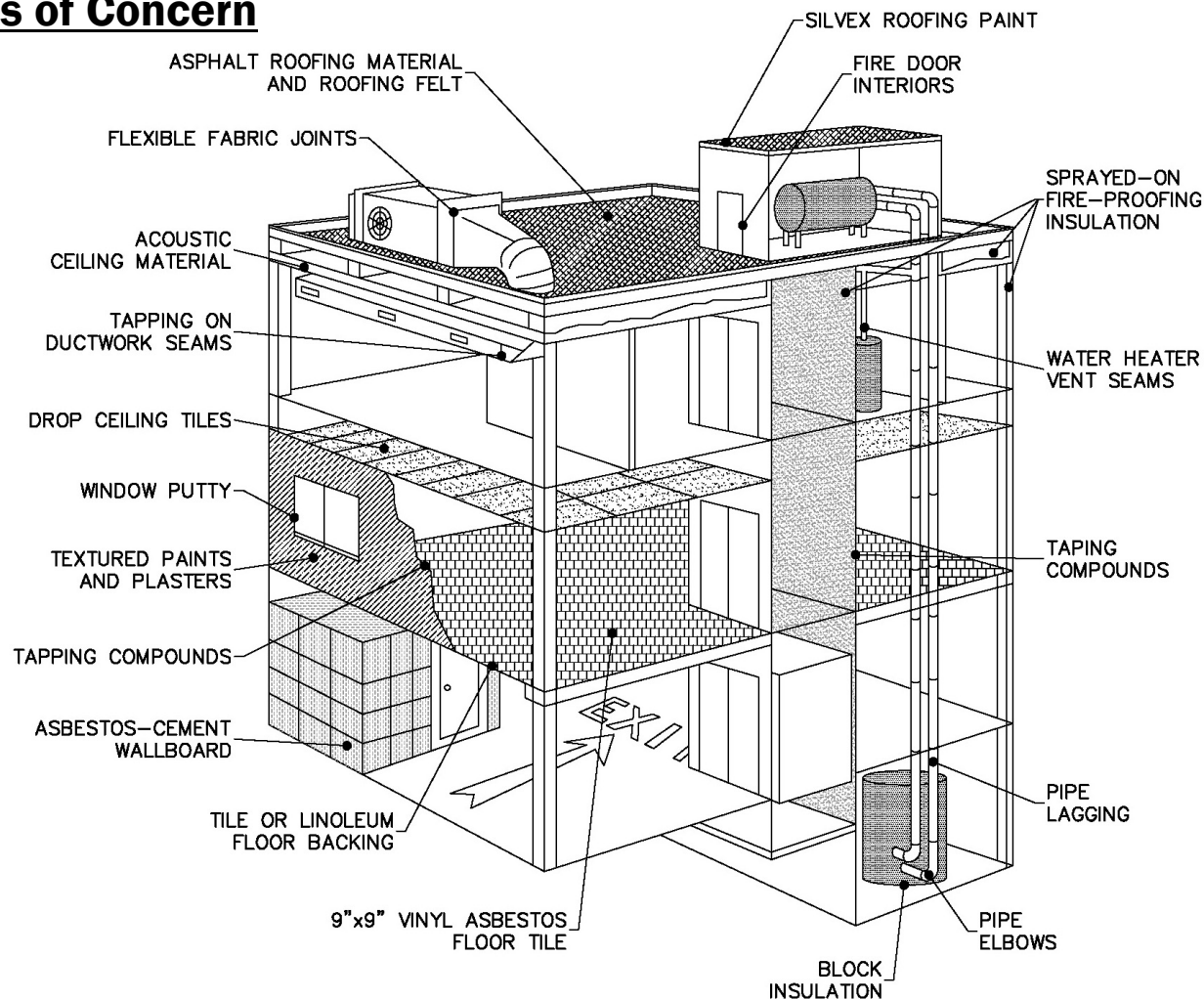
# Project Background





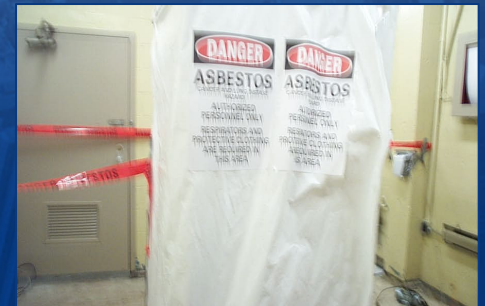
# Asbestos Material and Removal Procedures

## Materials of Concern



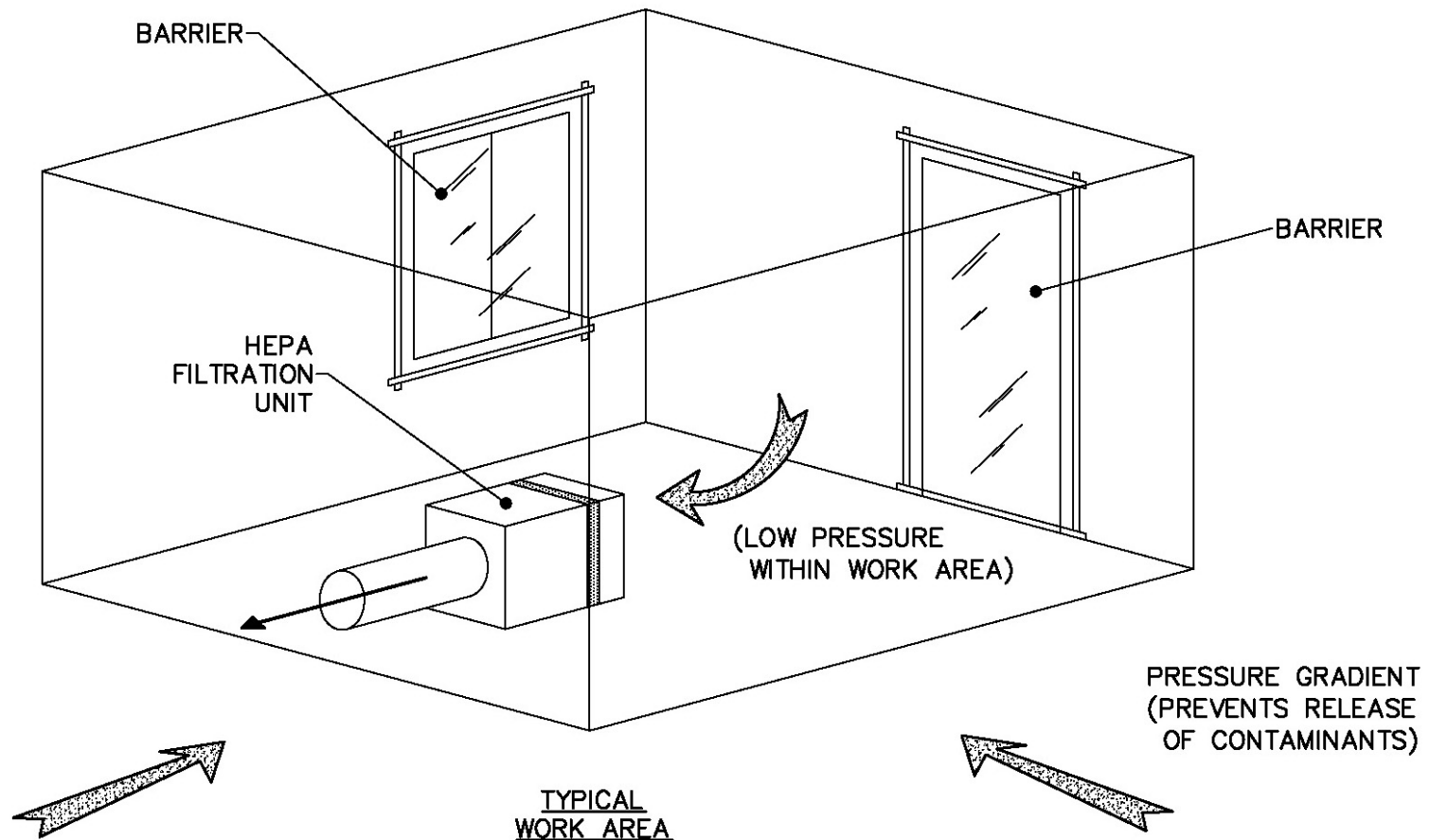
# Engineering Controls and Removal Procedures

- Containments with Negative Air Units
- Critical Barriers
- Decontamination Units
- Wet Removal Methods
- Waste Removal and Disposal



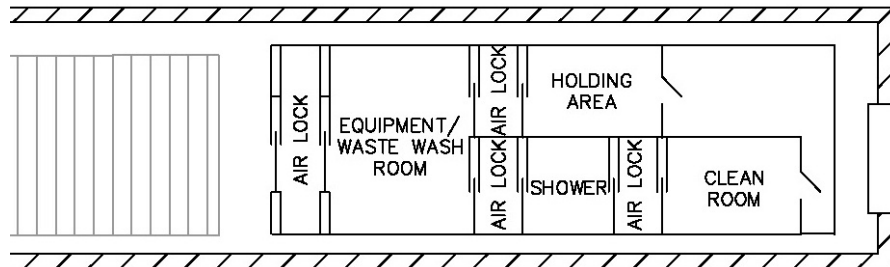
# Engineering Controls and Removal Procedures

## Contained Work Area with Negative Air Unit



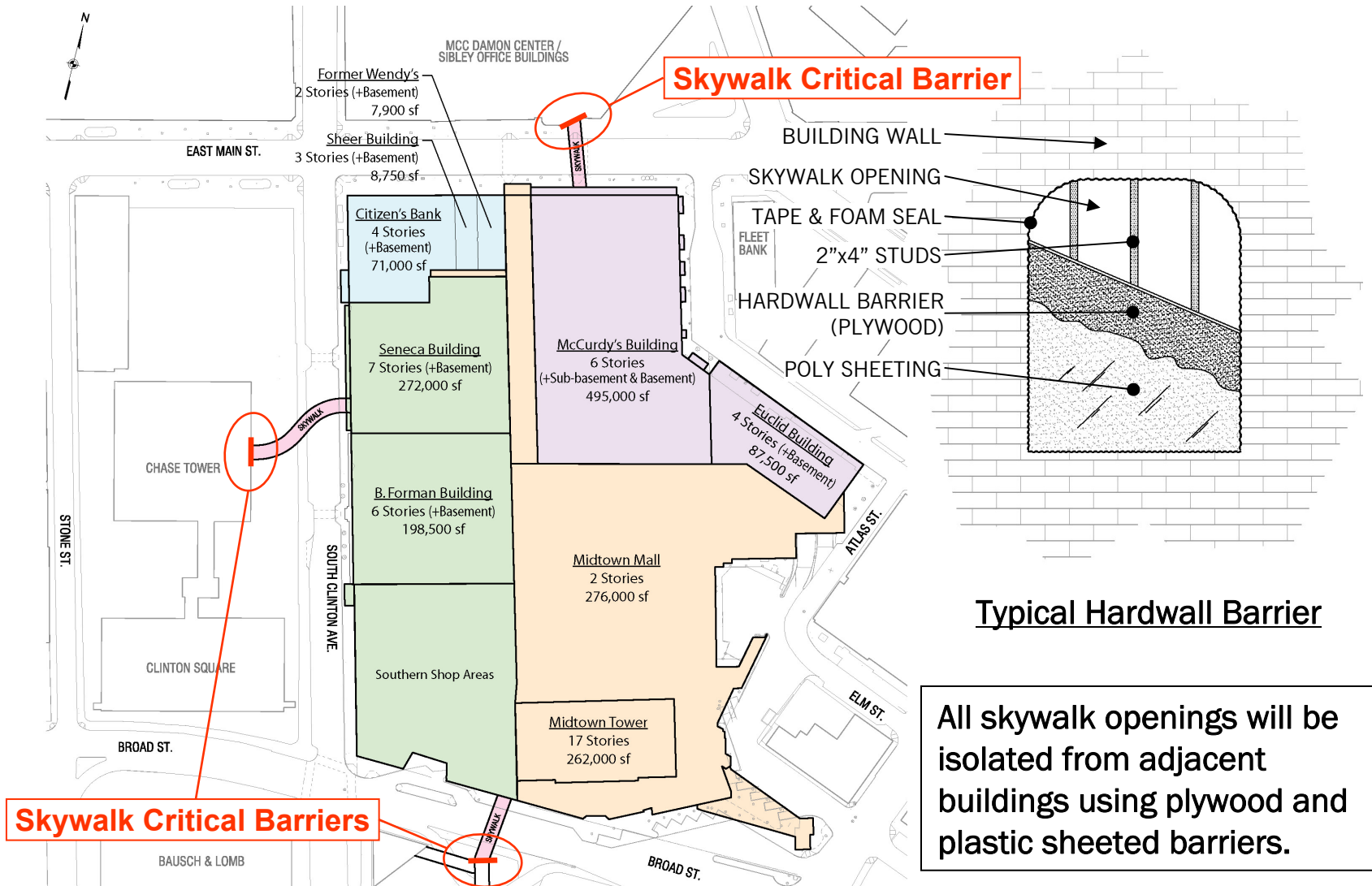
# Engineering Controls and Removal Procedures

## Decontamination Unit

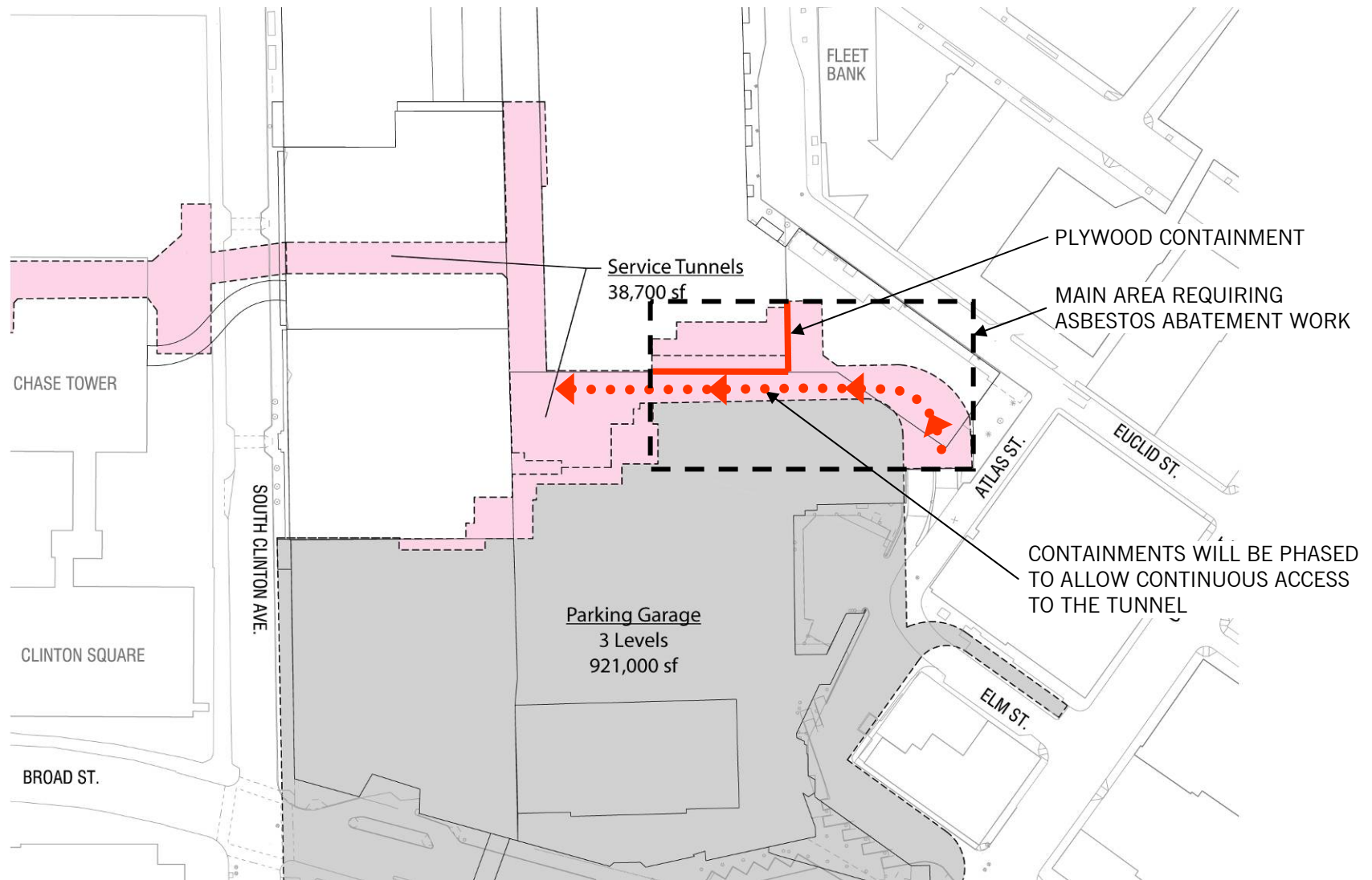




# Engineering Controls and Removal Procedures



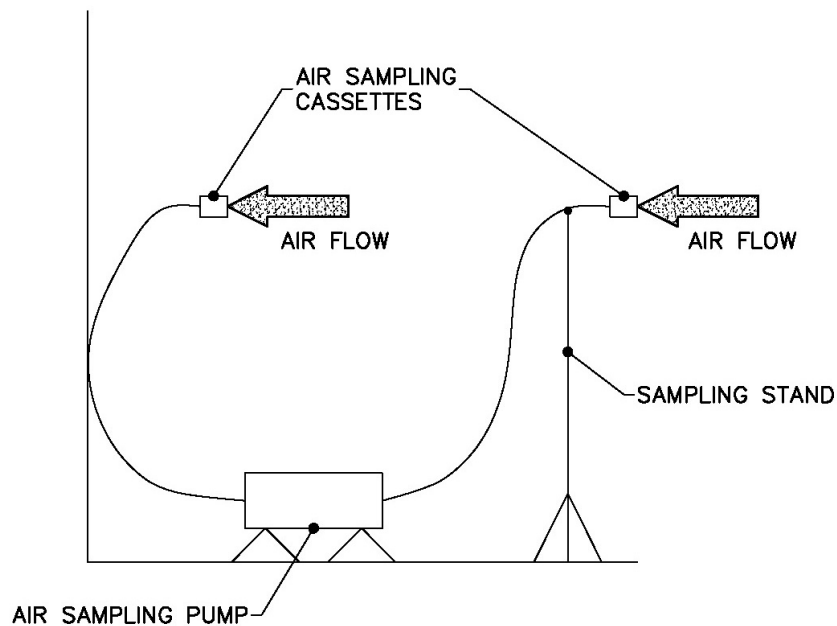
# Engineering Controls and Removal Procedures





# Air Sampling

- **Within Work Area**
- **Outside Work Area**
- **Worker Exposure**



# Project Regulatory Compliance/Inspection

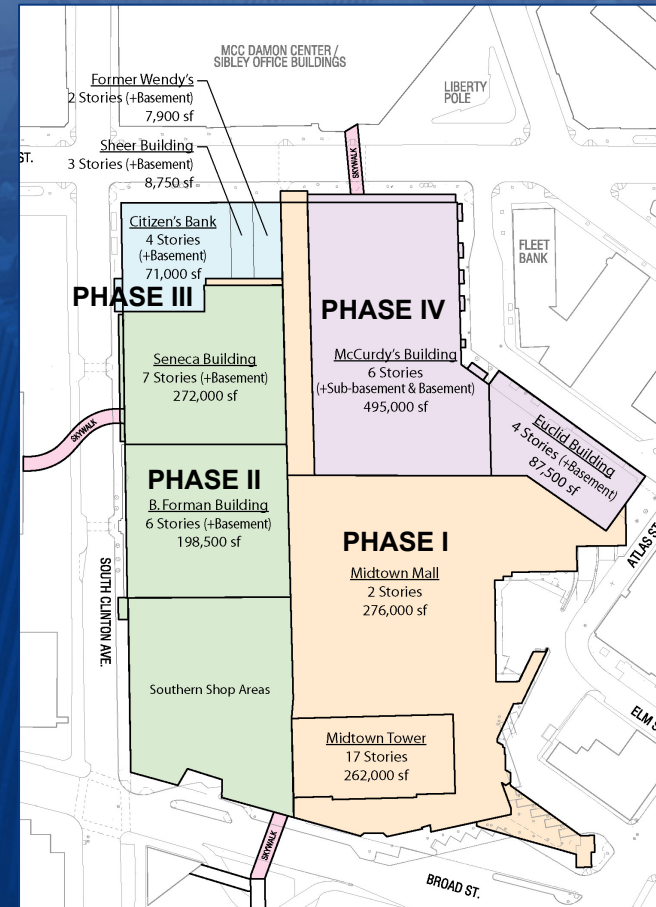
- New York State Department of Labor
- United States Environmental Protection Agency
- Occupational Safety and Health Administration
- New York State Department of Environmental Conservation (Waste Disposal)



# Abatement Schedule

- Phase I - Midtown Tower, Midtown Mall & Atrium  
9 Months (9/4/09 – 5/31/10)
- Phase II - Forman, Seneca & Sothern Shop Area  
6 Months (10/12/09 – 3/26/10)
- Phase III - Citizens Bank, Sheer Building & Wendy's  
Alt. Work (TBD) (3 Months, 2/1/10 – 5/1/10)
- Phase IV - McCurdy's & Euclid Buildings  
6 Months (10/29/09 – 4/21/10)
- Phase V - Tunnel Areas  
2 Months (12/28/09 – 2/19/10)

	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
PHASE I									
PHASE II									
PHASE III									
PHASE IV									
PHASE V									



# Contact Information

## For General Project or Process Inquiries:



585-325-1944

[midtownrising@gmail.com](mailto:midtownrising@gmail.com)



LiRo Engineers, Inc.

585-232-3552

## For Emergencies or for Employment Opportunities:



716-625-6690

[info@cambriaccontracting.com](mailto:info@cambriaccontracting.com)



An aerial, high-angle view of a dense urban landscape, featuring numerous skyscrapers and buildings. The entire image is overlaid with a semi-transparent blue filter, creating a monochromatic effect. The text "Question & Answer" is centered in the middle of the image.

# **Question & Answer**