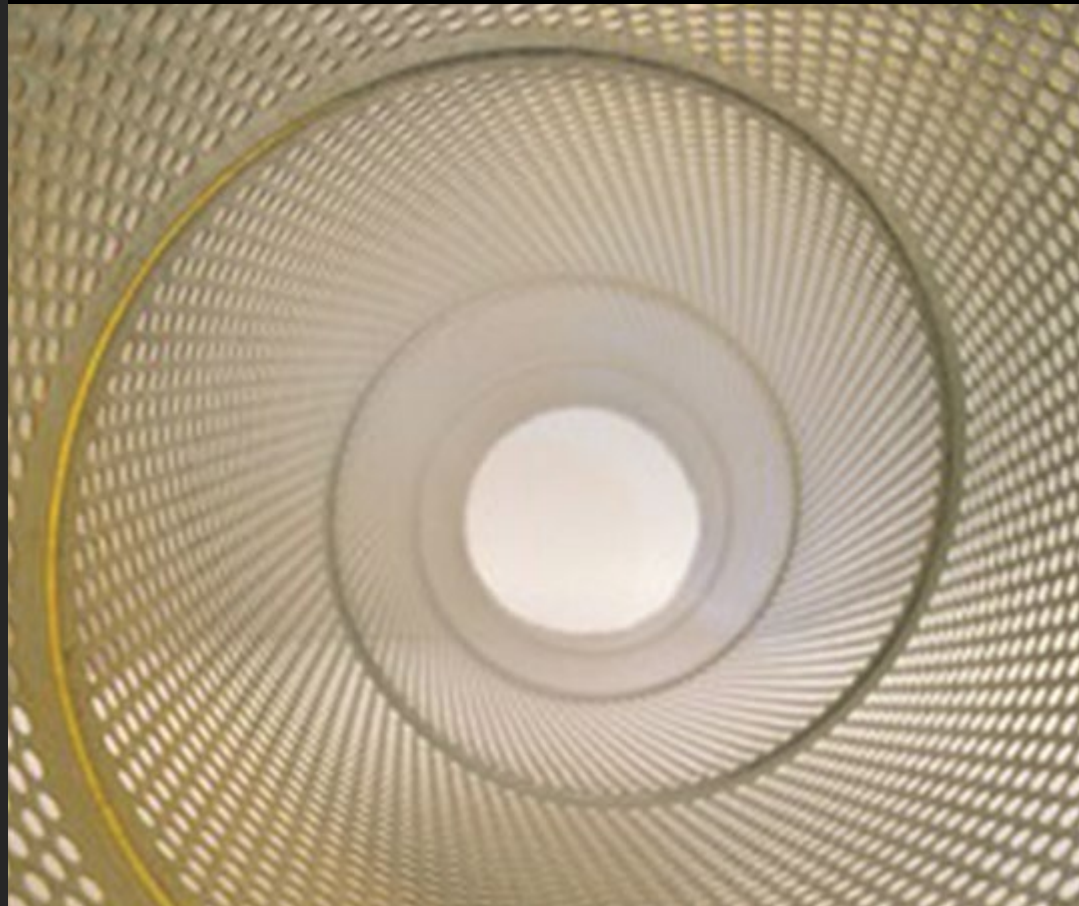


consulting engineers and scientists



Phase IV Cleanup Plan Meeting July 11, 2019

Former Roswell's Welding Site
19 Rear Park Avenue
Arlington, Massachusetts
RTN 3-24864

INTRODUCTION

Housing Corporation of Arlington:
Pam Hallett, Executive Director

GEI Consultants:
Ileen Gladstone, P.E., LSP

OVERVIEW

Site Description

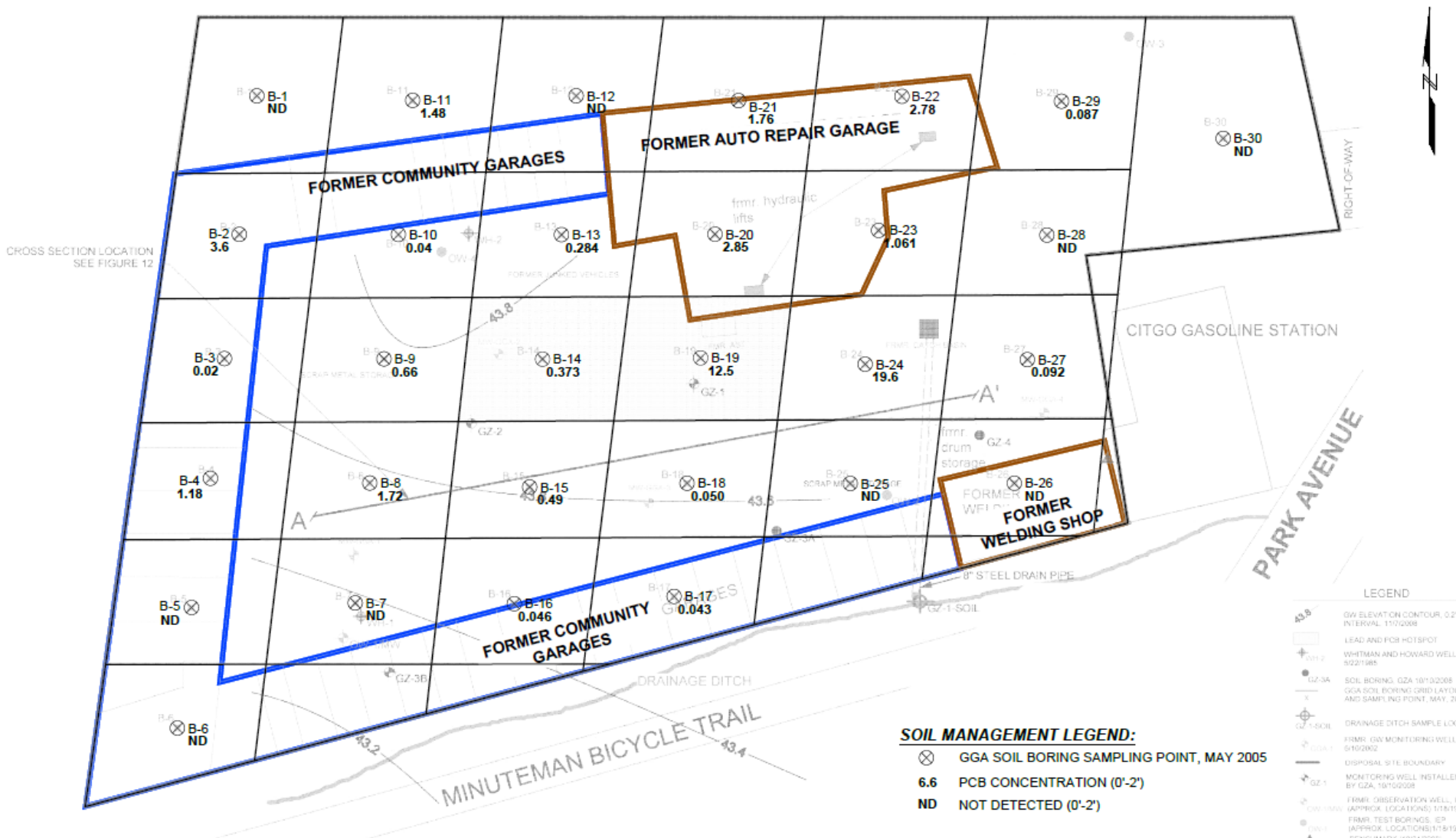
MCP Process

Development Plan

Cleanup Plan

Dust Monitoring and Mitigation

19 REAR PARK AVENUE



CONTAMINATED SITE

Site History: Welding shop, auto shop,
scrap yard (ca. 1955-2004)

First reported to MassDEP in 2005

Contaminated soil:
Polychlorinated Biphenyls (PCBs) and
Metals (lead)

Contaminated groundwater:
Chlorinated volatile organic compounds

Previous Developer:
Limited cleanup of lead contamination

Current Developer:
Housing Corporation of Arlington (2016)

MASSACHUSETTS CONTINGENCY PLAN

MCP Disposal Site 3-24864

Previous owner completed

Phase II Comprehensive Site Assessment

Phase III Remedial Implementation Plan

Temporary Solution

Current owner (HCA) completed

5-Year Review of Temporary Solution

Draft Phase IV Remedy Implementation Plan

GEI Consultants



CLEANUP PLAN



MCP Cleanup

Federal Toxic Substance Control Act (TSCA)
Cleanup – Approved by EPA (June 2019)

Done as part of construction

Excavate and off-site disposal of approx. 1,800
cubic yards of contaminated soil

Limited, if any, dewatering

Dust monitoring

Dust control



CLEANUP PLAN

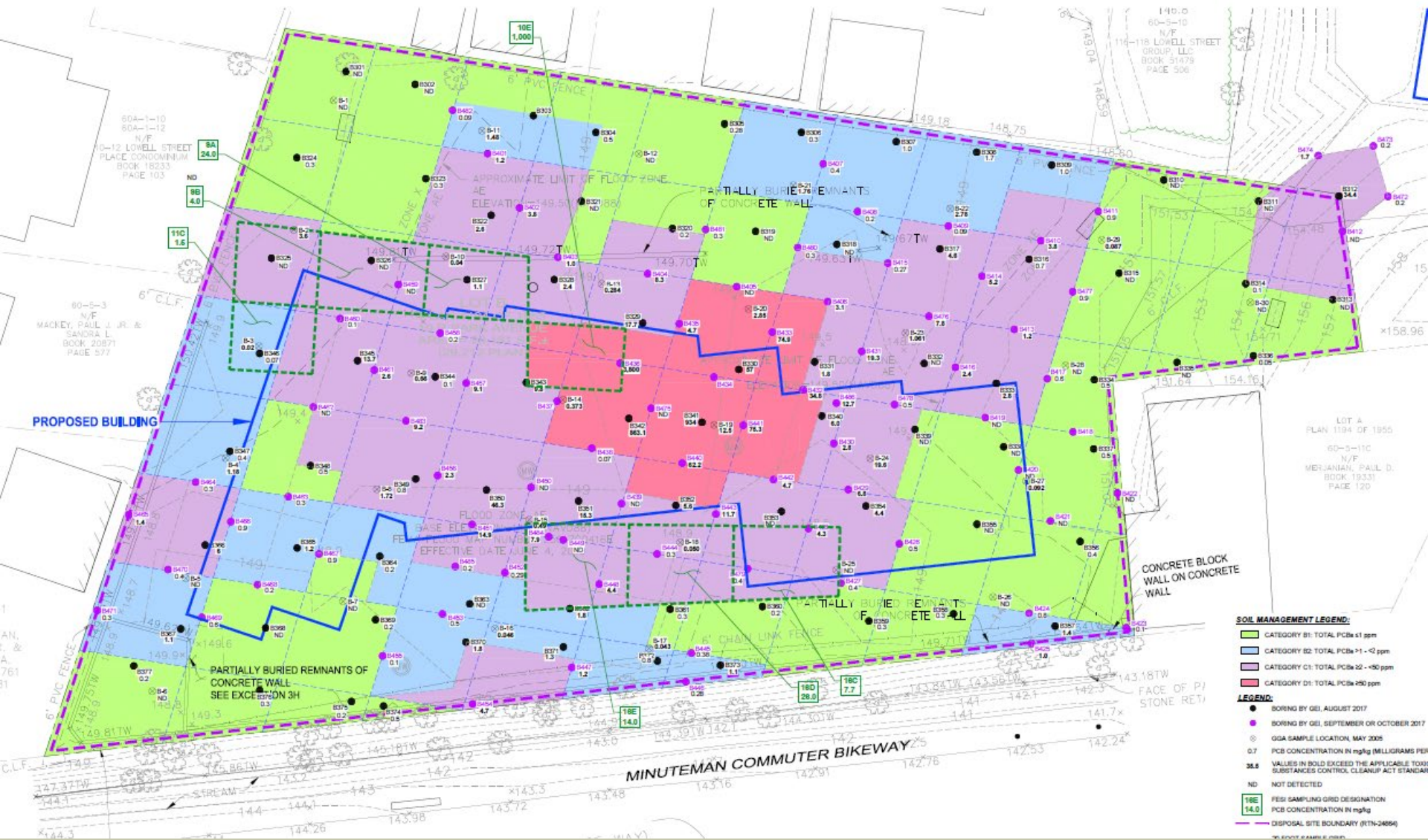


200 CY soil disposed at out-of-state hazardous waste landfill

1,000 CY soil disposed at out-of-state non-hazardous landfill

600 CY soil disposed at Massachusetts lined landfill

CLEANUP PLAN – TOP 2 FEET



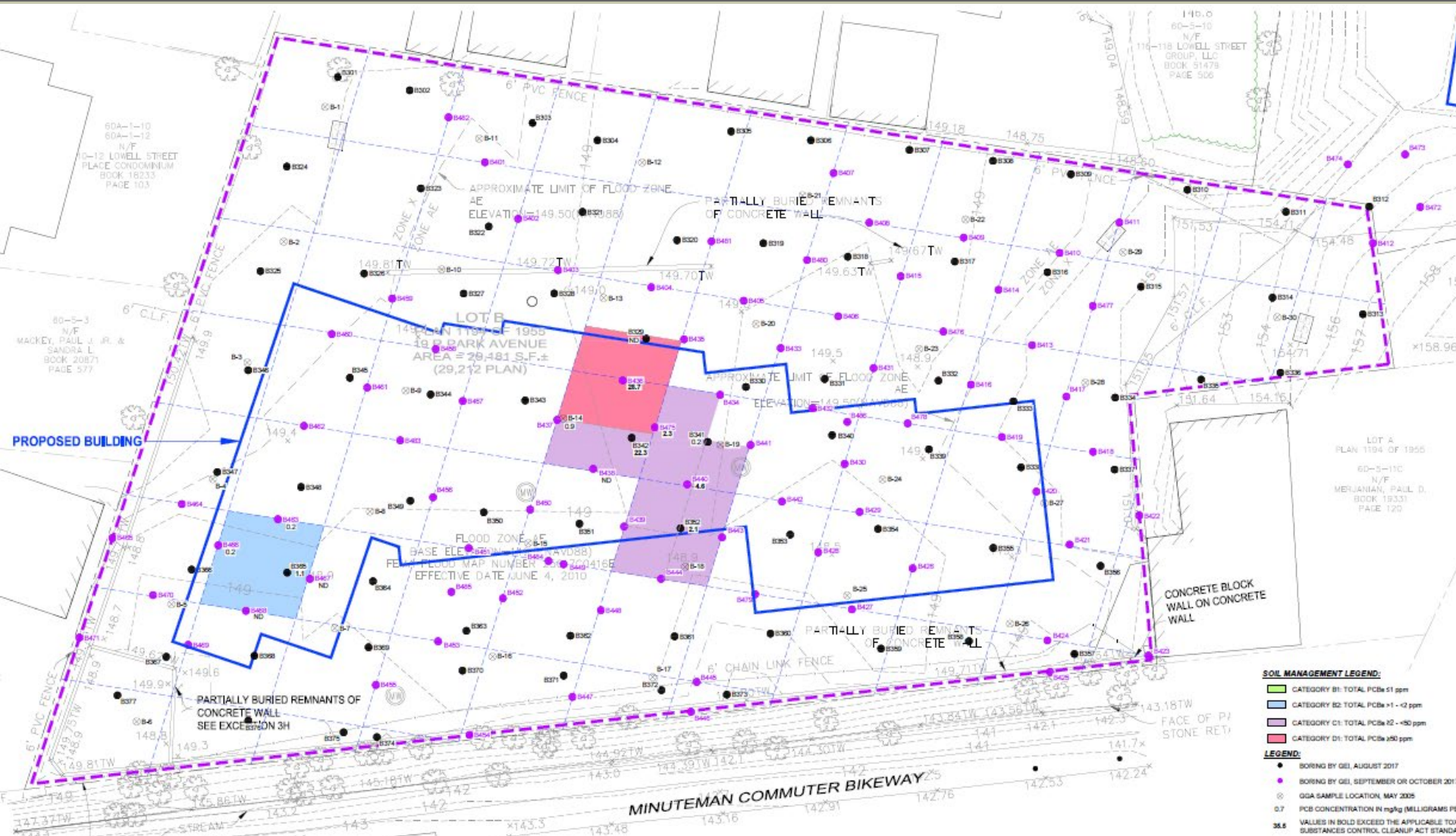
CLEANUP PLAN – 2 TO 4 FEET



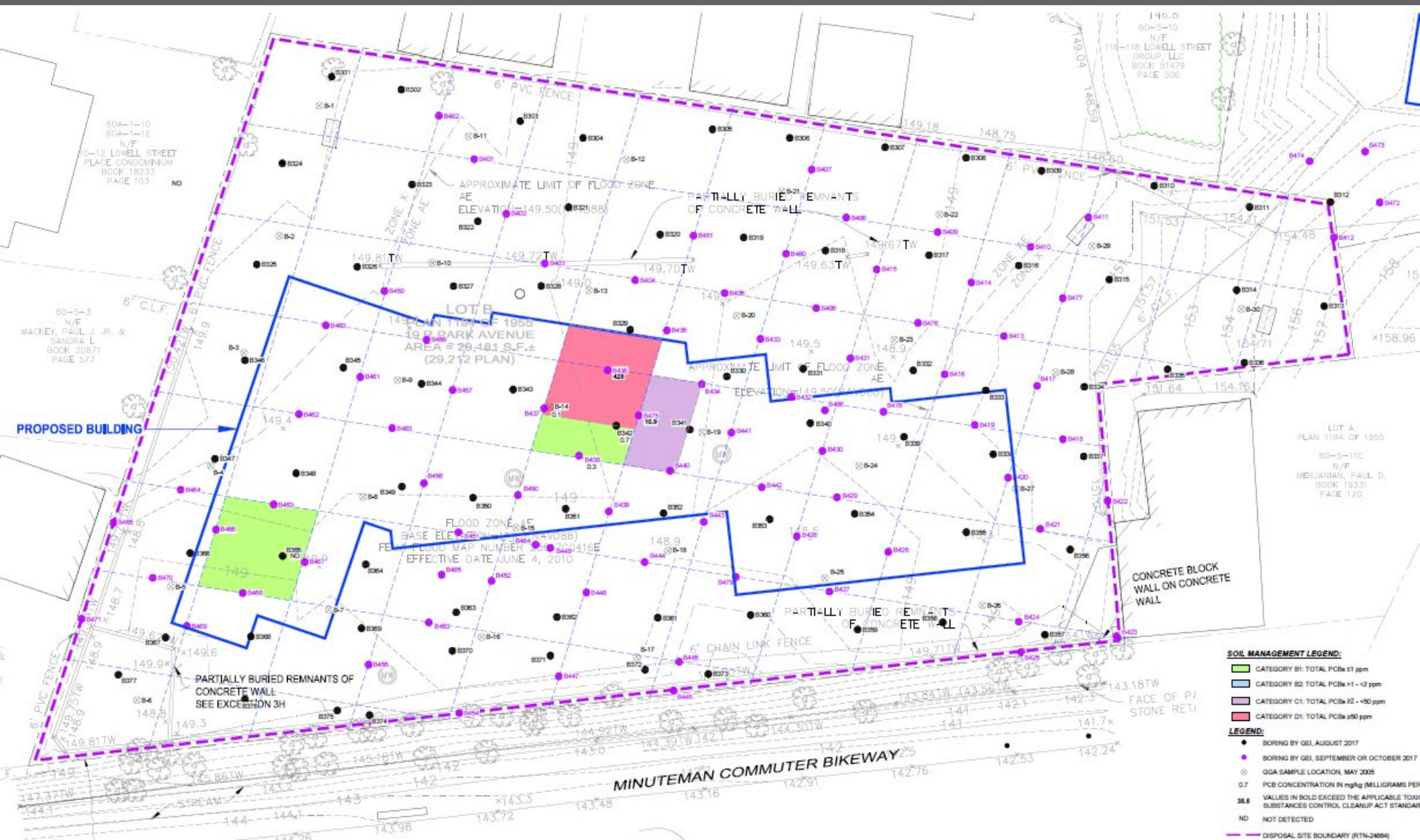
GEI
Consultants



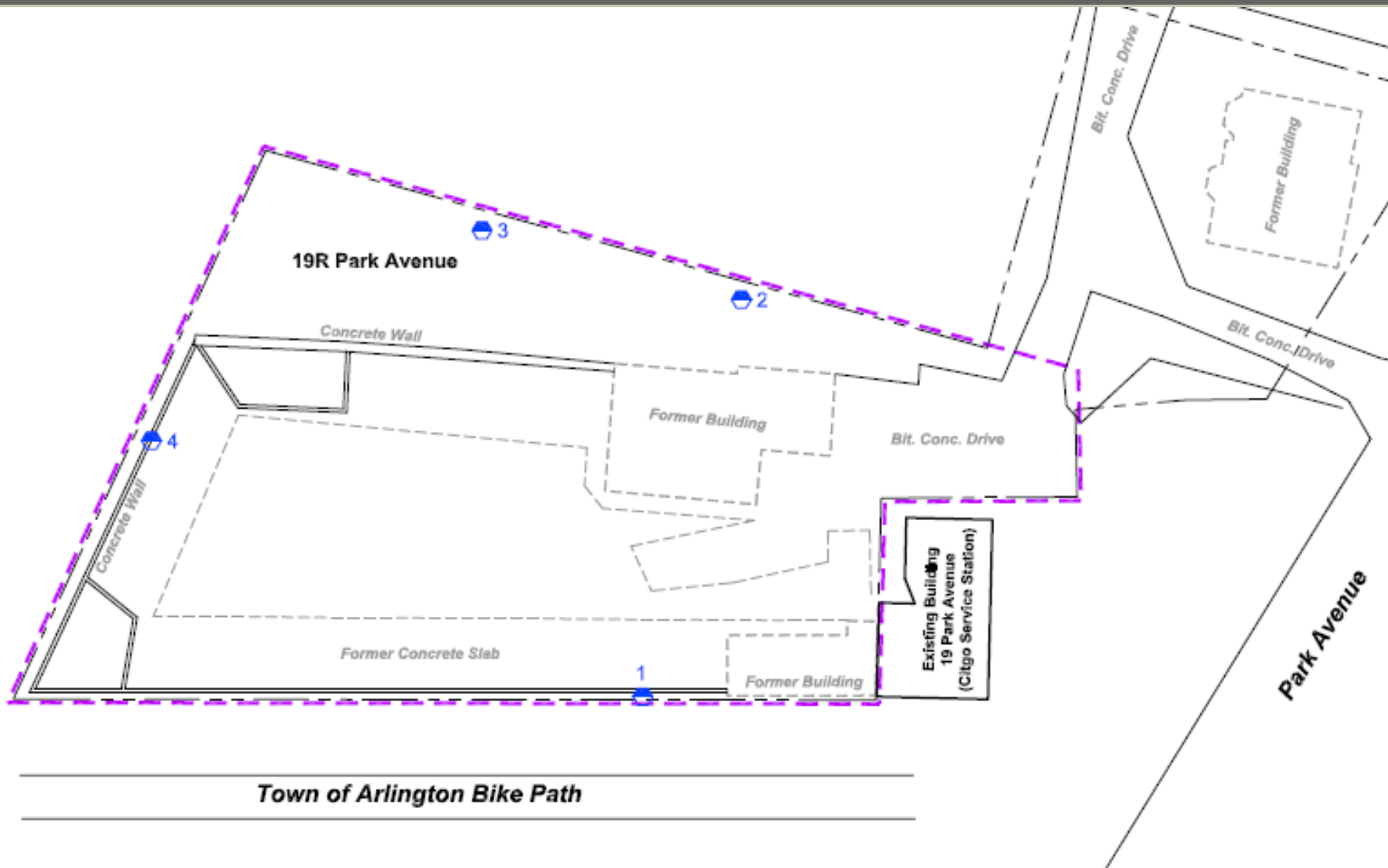
CLEANUP PLAN – 6 TO 8 FEET



GEI
Consultants



DUST MONITORING



DUST MITIGATION

- Live-loading soils rather than temporarily stockpiling soils.
- Covering containers.
- Covering stockpiles with plastic.
- Spraying misted water.
- Sequencing work to minimize open excavation areas.
- Temporarily suspending excavation activities.
- Reducing construction equipment traffic and/or speed.

SUMMARY

Draft Phase IV RIP available:

Library and Town Clerk and

www.housingcorporationlinlinton.org

Meeting minutes in 10 days: July 22, 2019

20 day comment period: July 31, 2019

Phase IV RIP finalized following comment period

Next PIP meeting: MCP Closure Report drafted after construction

QUESTIONS & ANSWERS

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