

Treadwell & Rollo

MEMORANDUM

Revised

TO: Barney Chan, Alameda County Environmental Health

FROM: Grover Buhr 

DATE: 26 January 2005

PROJECT: Mandela Gateway
Oakland, California
3433.08

Alameda County

JAN 27 2005

Environmental Health

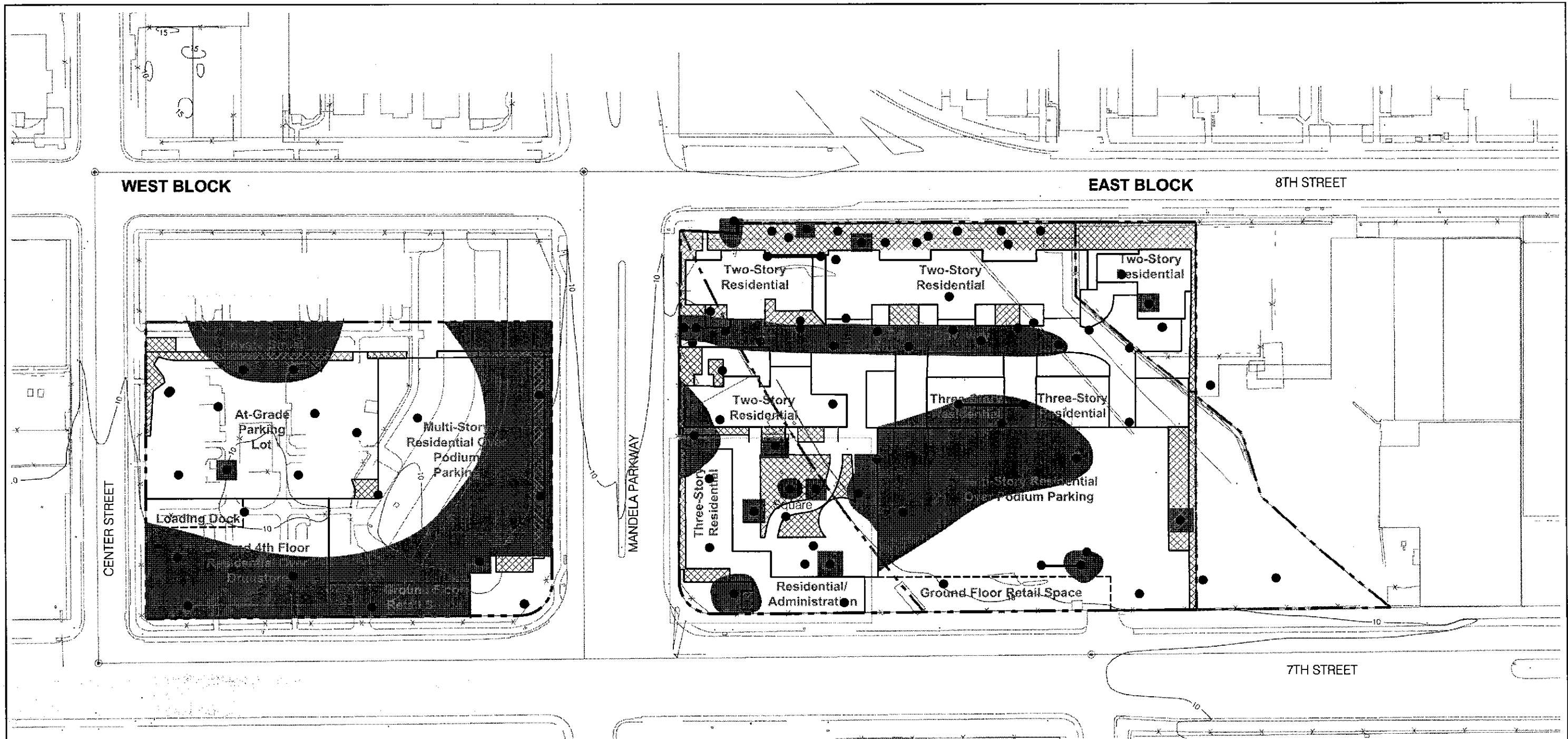
SUBJECT: Revised Figures for Soil Management and Removal Documentation Report

Attached please find revised Figures 3, 4, and 5 for the Treadwell & Rollo, Inc. report titled *Soil Management and Removal Documentation Report, Mandela Gateway, 1350-1400 Seventh Street, Oakland, California*, dated 13 April 2004. Per our discussions, we have revised the figures as follows:

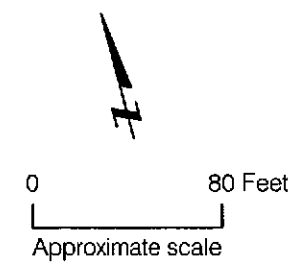
Figure 3, Sample Location Plan: We have added sample location EBD-4; revised locations for sample numbers EBD-1 through EBD-3, EBD-5 through EBD-14, PB-19, and EB-4; and added sample location JAWG.

Figure 4, Areas Where Chemicals Exceeded Remedial Target Levels Before Development: We have added sample location EBD-4; revised locations for sample numbers EBD-1 through EBD-3, EBD-5 through EBD-14, PB-19, and EB-4; added sample location JAWG; and adjusted the shaded zones indicating chemical exceedances.

Figure 5, Areas where Residual Chemicals exceed Remedial Target Levels After Development: We have removed sample locations where soil in areas of soil samples were removed during excavation for construction purposes and focussed excavations to remove chemicals exceeding remedial target levels.



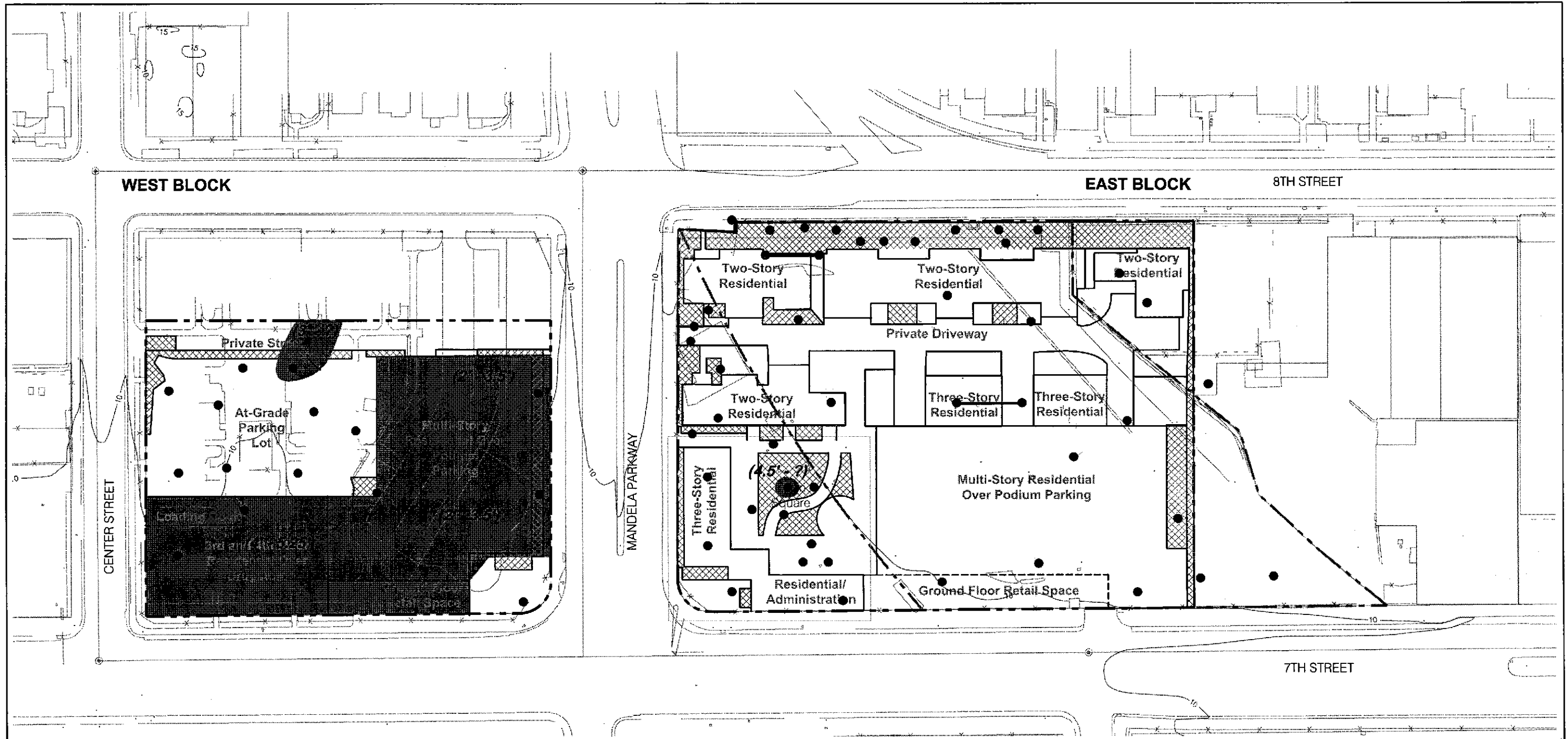
- EXPLANATION**
- Existing site boundary
 - - - Former property line
 - ▨ Landscaped Areas or Mixed Landscape and Walkways
 - Approximate areas where chemicals in soil remedial target levels criteria before development
 - Approximate locations of soil samples



Reference: 1. DK Associates, "Topographic Survey - Mandela Gateway", May 30, 2002.
2. Site plan prepared by Michael Willis Architects, dated 11 July 2002.

MANDELA GATEWAY 1350 - 1400 Seventh Street Oakland, California		
AREAS WHERE CHEMICALS EXCEEDED REMEDIAL TARGET LEVELS BEFORE DEVELOPMENT		
Date 01/25/05	Project No. 3433.08	Figure 4
Treadwell&Rollo		

343308_Residual_contaminants.DCW

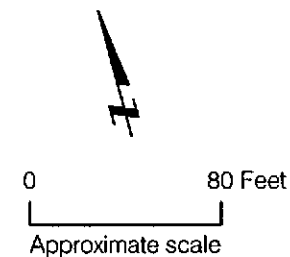


EXPLANATION

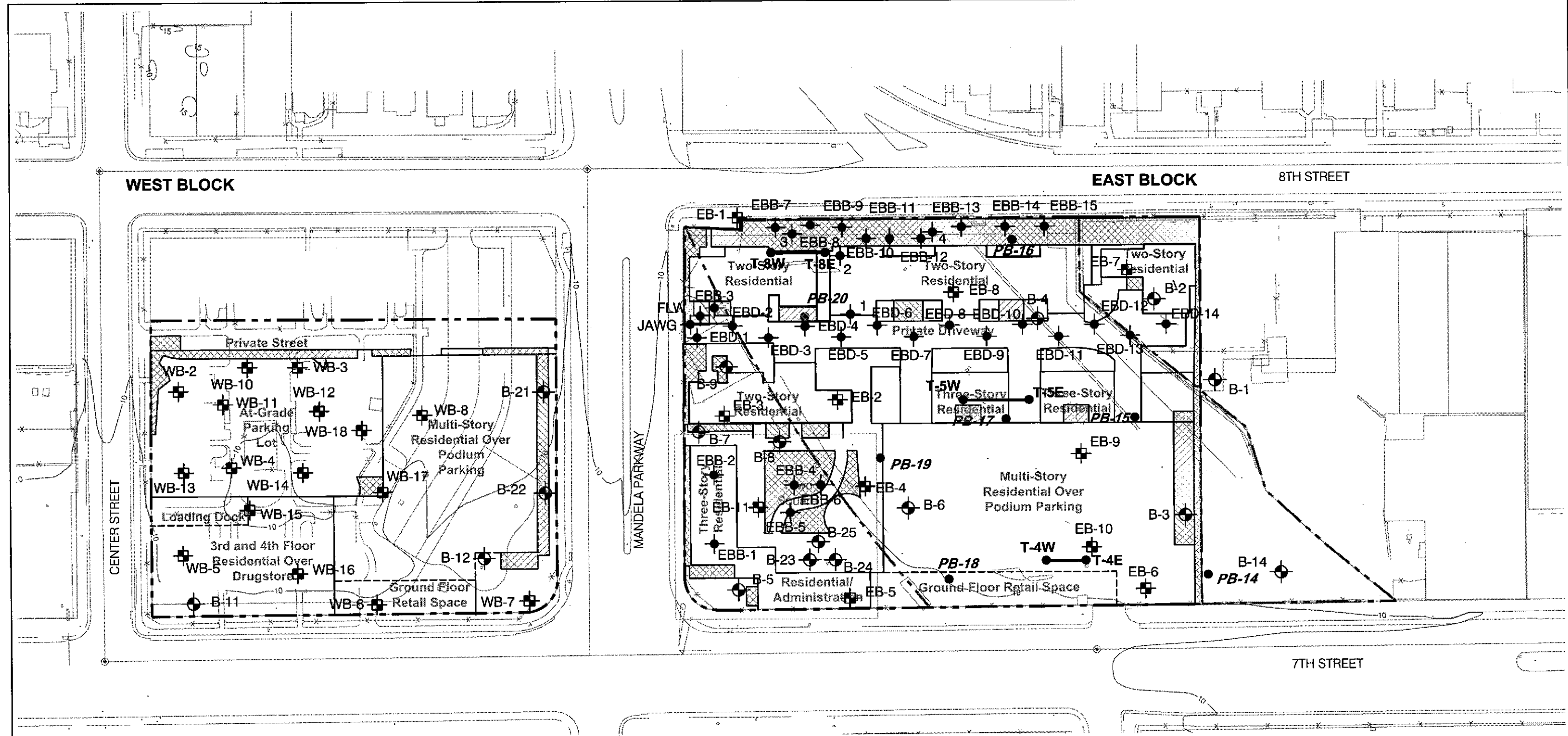
- Existing site boundary
- - - Former property line
- [Cross-hatched box] Landscaped Areas or Mixed Landscape and Walkways
- [Solid black box] Areas where confirmed residual chemicals in soil exceed the remedial target levels.
- (2' - 4')
- Approximate locations of soil samples
- [Vertical line with dots] Depth to top and bottom (if known) of soil with residual chemicals exceeding remedial target levels

Note: Soil containing pesticides exceeding remedial target levels were reused beneath the building slabs and foundations in the West Block podium area

Reference: 1. DK Associates, "Topographic Survey - Mandela Gateway", May 30, 2002.
2. Site plan prepared by Michael Willis Architects, dated 11 July 2002.

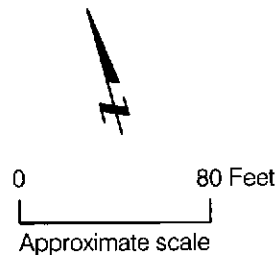


MANDELA GATEWAY 1350 - 1400 Seventh Street Oakland, California		
AREAS WHERE RESIDUAL CHEMICALS EXCEED REMEDIAL TARGET LEVELS AFTER DEVELOPMENT		
Date 03/18/04	Project No. 3433.08	Figure 5
Treadwell&Rollo		



EXPLANATION

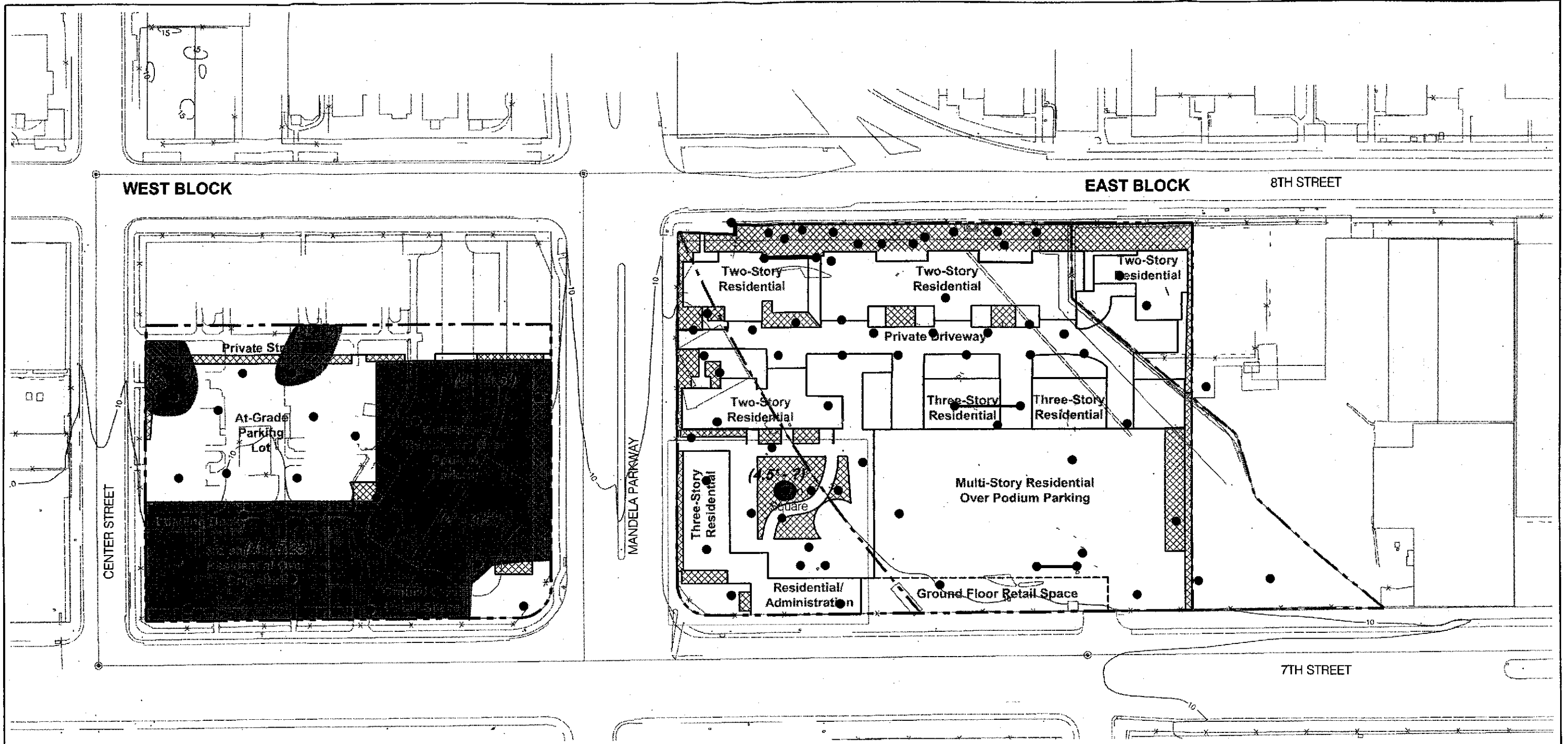
- Existing site boundary
- - - Former property line
- [Hatched Box] Landscaped Areas or Mixed Landscape and Walkways
- [Square with Crosshair] Approximate locations of soil samples during different phases of investigations



MANDELA GATEWAY 1350 - 1400 Seventh Street Oakland, California		
SAMPLE LOCATION PLAN		
Date 01/25/05	Project No. 3433.08	Figure 3

Reference: 1. DK Associates, "Topographic Survey - Mandela Gateway", May 30, 2002.
 2. Site plan prepared by Michael Willis Architects, dated 11 July 2002.

343308_SampleLocationPlan.DWG

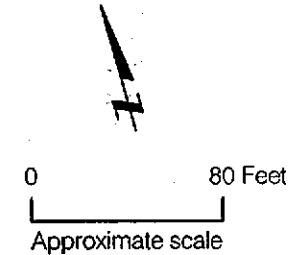
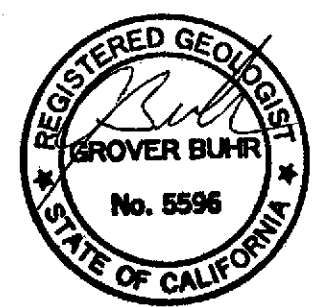


EXPLANATION

- Existing site boundary
- - - Former property line
- [Cross-hatched box] Landscaped Areas or Mixed Landscape and Walkways
- [Solid black box] Areas where confirmed residual chemicals in soil exceed the remedial target levels.
- (2' - 4') Depth to top and bottom (if known) of soil with residual chemicals exceeding remedial target levels
- Approximate locations of soil samples

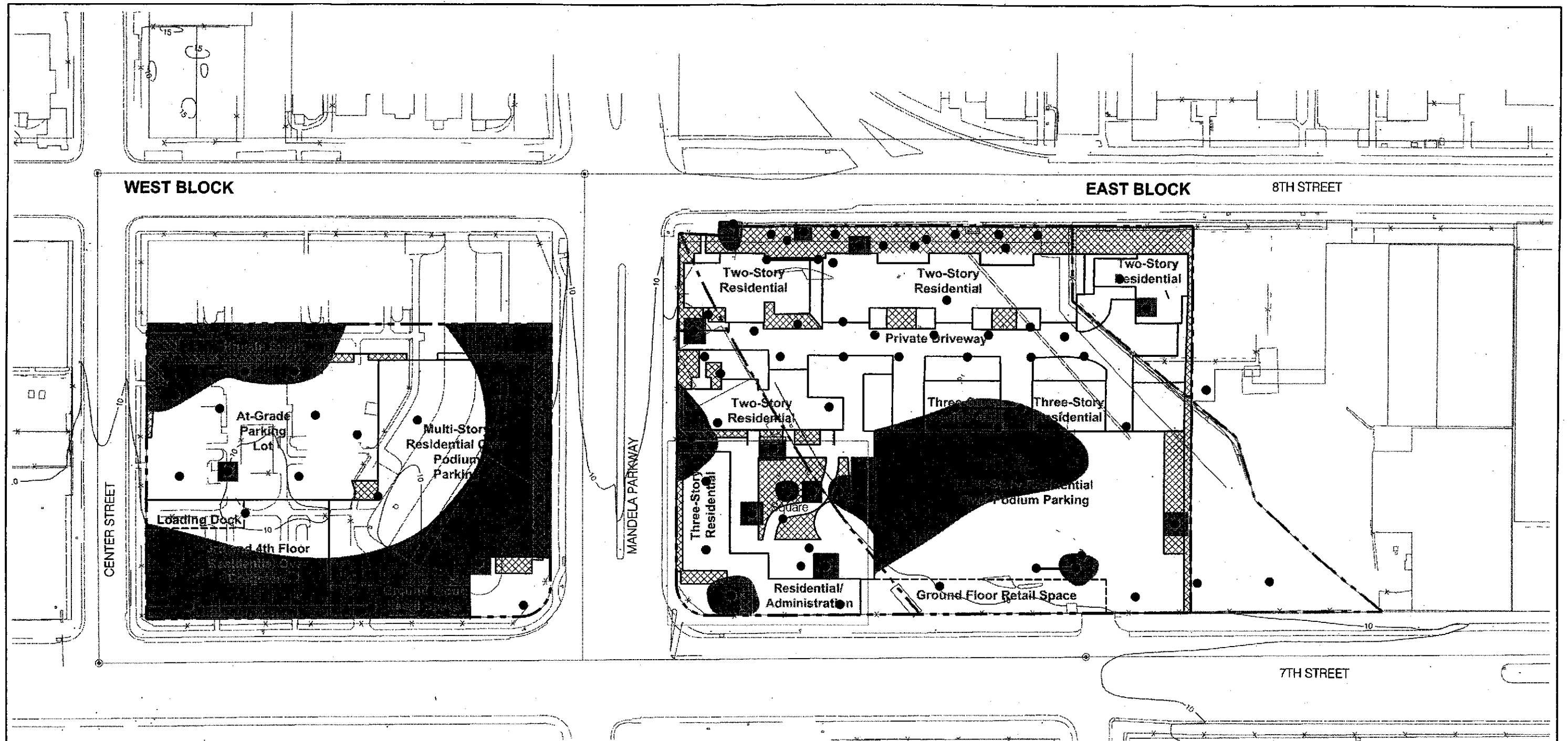
Note: Soil containing pesticides exceeding remedial target levels were reused beneath the building slabs and foundations in the West Block podium area






Reference: 1. DK Associates, "Topographic Survey - Mandela Gateway", May 30, 2002.
2. Site plan prepared by Michael Willis Architects, dated 11 July 2002.

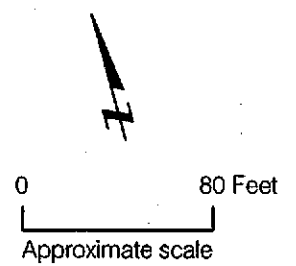


MANDELA GATEWAY 1350 - 1400 Seventh Street Oakland, California		
AREAS WHERE RESIDUAL CHEMICALS EXCEED REMEDIAL TARGET LEVELS AFTER DEVELOPMENT		
Date 03/18/04	Project No. 3433.08	Figure 5
Treadwell & Rollo		

343308_Residual_Contaminants.DGW



- EXPLANATION**
-  Existing site boundary
 -  Former property line
 -  Landscaped Areas or Mixed Landscape and Walkways
 -  Approximate areas where chemicals in soil exceed remedial target levels criteria before development
 -  Approximate locations of soil samples



MANDELA GATEWAY 1350 - 1400 Seventh Street Oakland, California		
AREAS WHERE CHEMICALS EXCEEDED REMEDIAL TARGET LEVELS BEFORE DEVELOPMENT		
Date 03/18/04	Project No. 3433.08	ATTACH Figure 4
Treadwell&Rollo		

Reference: 1. DK Associates, "Topographic Survey - Mandela Gateway", May 30, 2002.
2. Site plan prepared by Michael Willis Architects, dated 11 July 2002.

343308_Residual_contaminants.DGW

343302_PROP_SOIL_SAMP_RESULT_V2.DWG

Residential

Former Gas Station




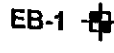




Residential

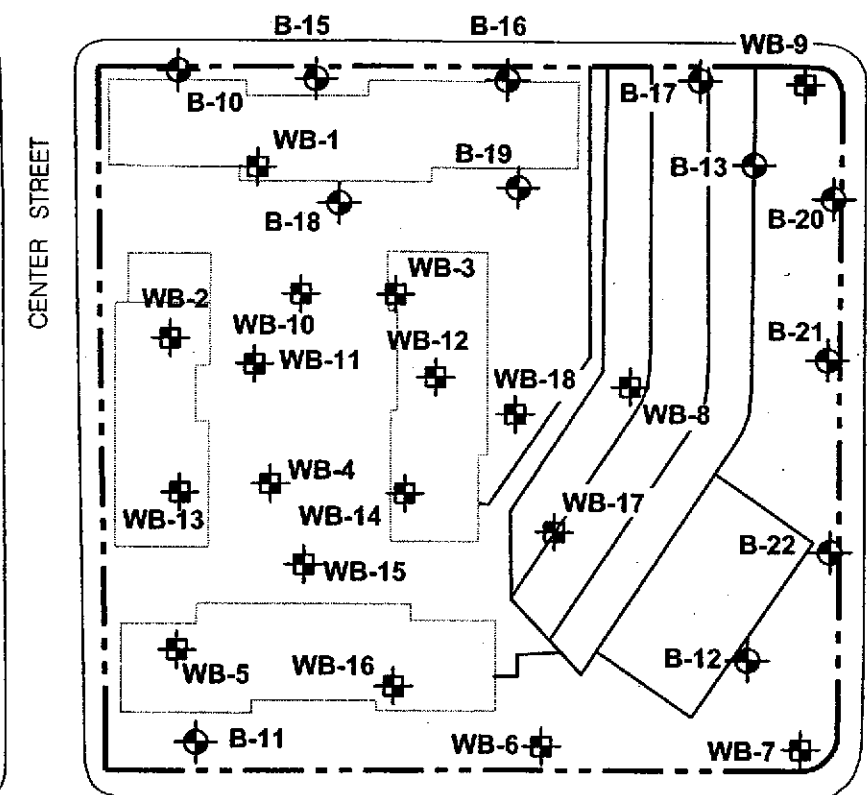
MANDELA PARKWAY

Vacant

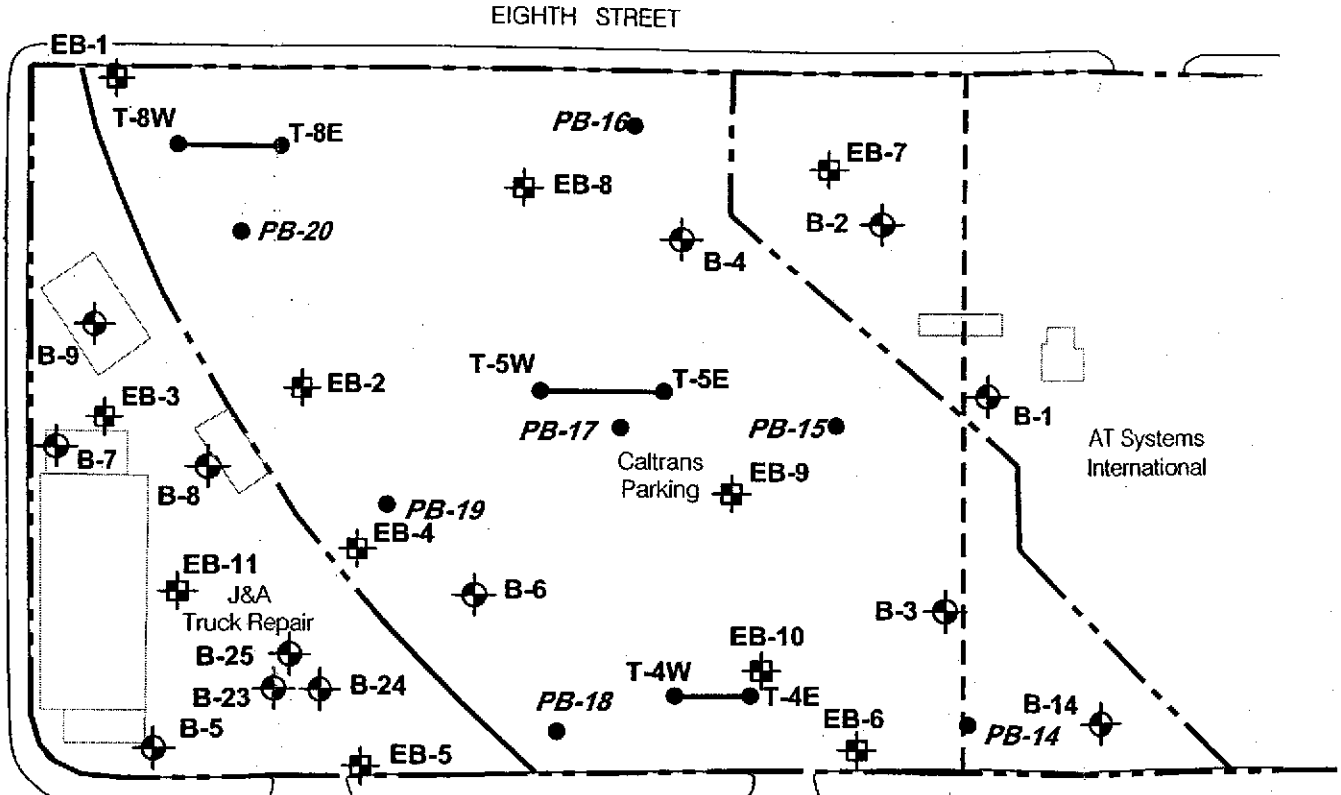
Residential

EXPLANATION

-  Boundary of subject properties
-  B-1  Approximate location of borings by Treadwell & Rollo, Inc., 4 May 2002 and 13 August 2002
-  EB-1  Approximate location of borings by Treadwell & Rollo, Inc., 18 and 19 February 2003
-  T-4  Approximate location of trench samples
-  Previous boring by PSI, 8 January 2002



WEST BLOCK



EAST BLOCK

BART Station and Parking

Automotive Repairs and Parking

Parking

MANDELA GATEWAY
Oakland, California

SITE PLAN AND SAMPLE LOCATIONS

Date 03/10/03	Project No. 3433.02	AT Figure 6
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Treadwell & Rollo

