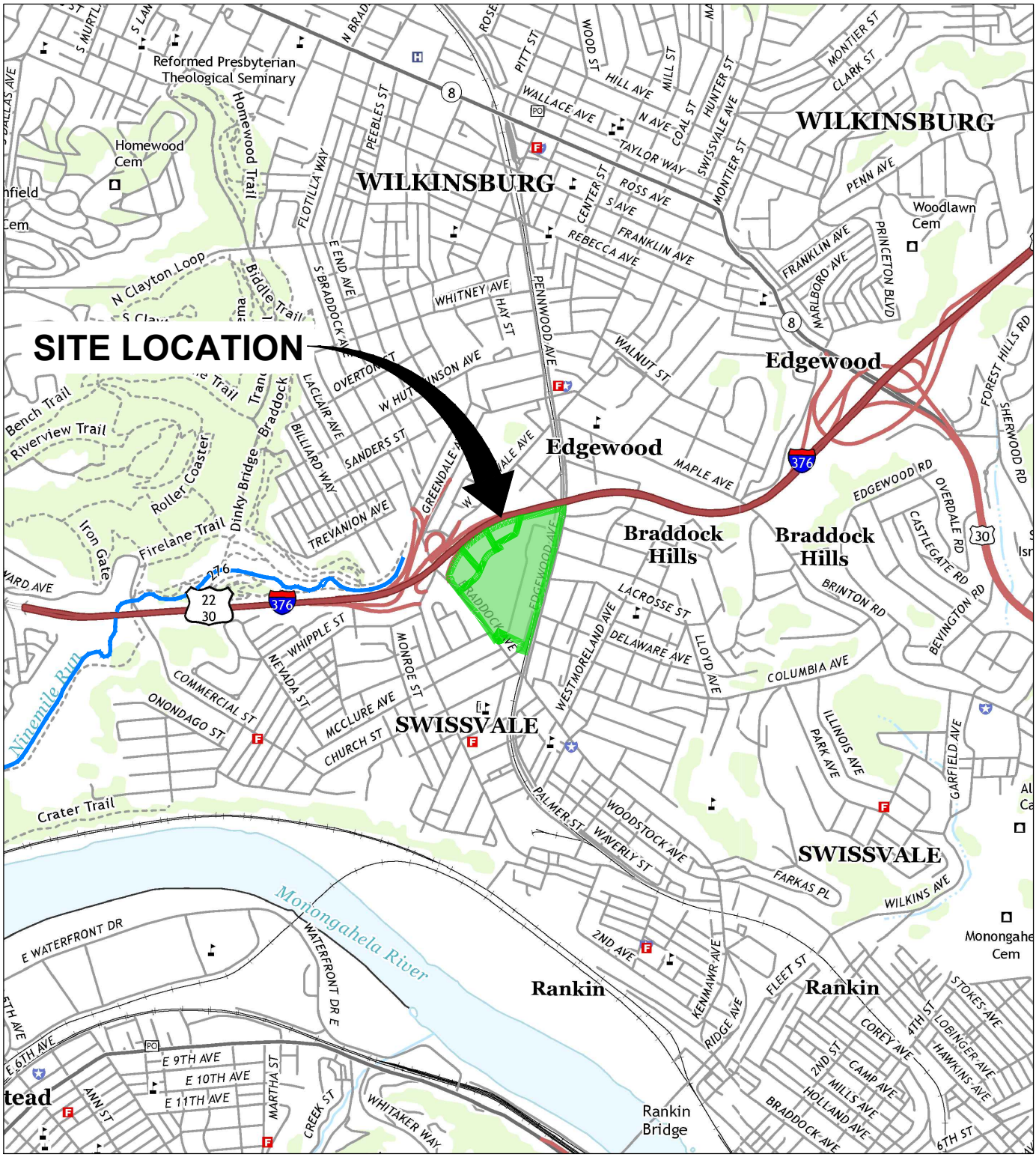
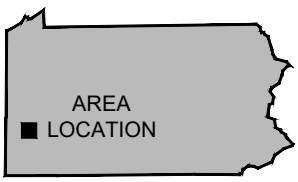
Figures



REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., PITTSBURGH EAST & BRADDOCK, PENNSYLVANIA, 2016.

0 2000' 4000'

Approximate Scale: 1 in. = 2000 ft.



FORMER UNION SWITCH & SIGNAL DIVISION
PITTSBURGH, PENNSYLVANIA

FACILITY LOCATION

EPA Statement of Basis

FIGURE 1

C:\Users\ekrahmer\DC\ACCDocs\Arcadis ACC USA\US-99999999-ZF GROUP_EDGEWOOD BRADDOCK_PITTSBURGH PA\Project Files\10_WIP\10T_ARC_ENV\2024\01-DWG\ZF_SLM.dwg LAYOUT: 1 SAVED: 1/12/2024 9:14 AM ACADVER: 24.2S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 1/12/2024 9:15 AM BY: KRAHMER, ERIC

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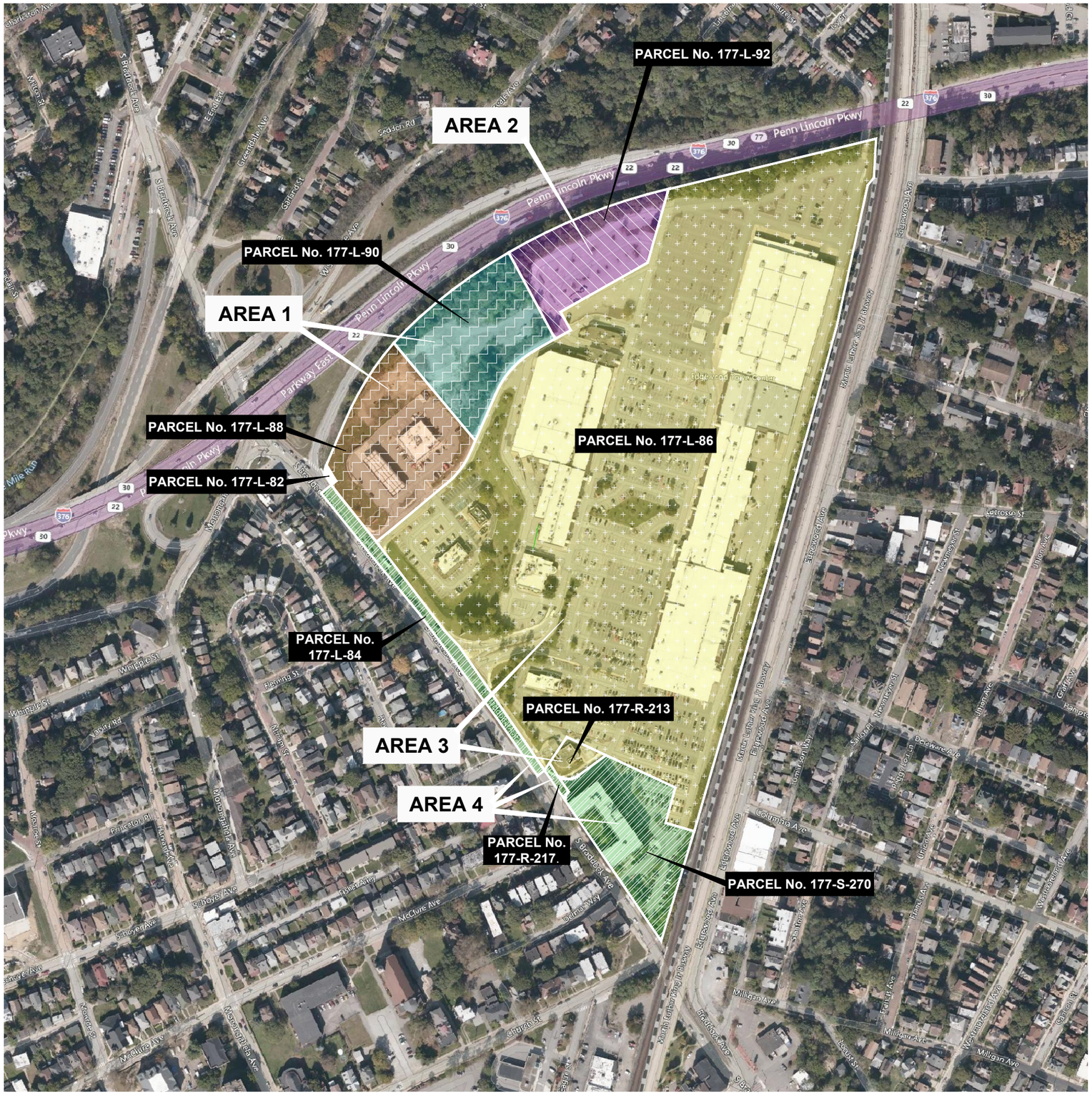
Arcadis Logo.png



FUTURE LAND USE AREA KEY:

AREA 1: *RESIDENTIAL - NO REDEVELOPMENT PLAN:*
Lots D-1 (Parcel 177-L-88) and D-2 (Parcel 177-L-90)

AREA 2: *RESIDENTIAL - RECENTLY DEVELOPED MULTIUNIT HOUSING:*
Lot D-3 (Parcel 177-L-92)

AREA 3: *COMMERCIAL - FUTURE POTENTIAL FOR RESIDENTIAL:*
(Parcel 177-L-86 and Parcel 177-R-213)

AREA 4: *NON-RESIDENTIAL - NO CHANGE PROPOSED:*
(Parcel 177-S-270 and Western Property Boundary Landscaped Parcels)

PROPERTY OWNER KEY:

- EDGEWOOD STATION LLC
- AGREE SHELF ES PA LLC
- PARKWAY UNION DEVELOPMENT CORP
- GETGO PORTFOLIO II LP
- EDGEWOOD HOUSING PARTNERS

NOTES:

1. PARCEL INFORMATION PROVIDED BY ALLEGHENY COUNTY GIS VIEWER. ALL LOCATIONS ARE APPROXIMATE.
2. AERIAL PHOTOGRAPH PROVIDED BY MICROSOFT CORPORATION COPYRIGHT 2021.

0 300' 600'
GRAPHIC SCALE

FORMER UNION SWITCH & SIGNAL DIVISION
PITTSBURGH, PENNSYLVANIA

PARCEL OWNERSHIP and AREAS

EPA Statement of Basis | FIGURE **2**

C:\Users\ekrahmer\ACCDocs\Arcadis\AUS-WABCO HOLDINGS-EDGEWOOD BRADDOCK AVE-PITTSBURGH Pennsylvania\Project Files\2023\01-In Progress\01-DWG\US
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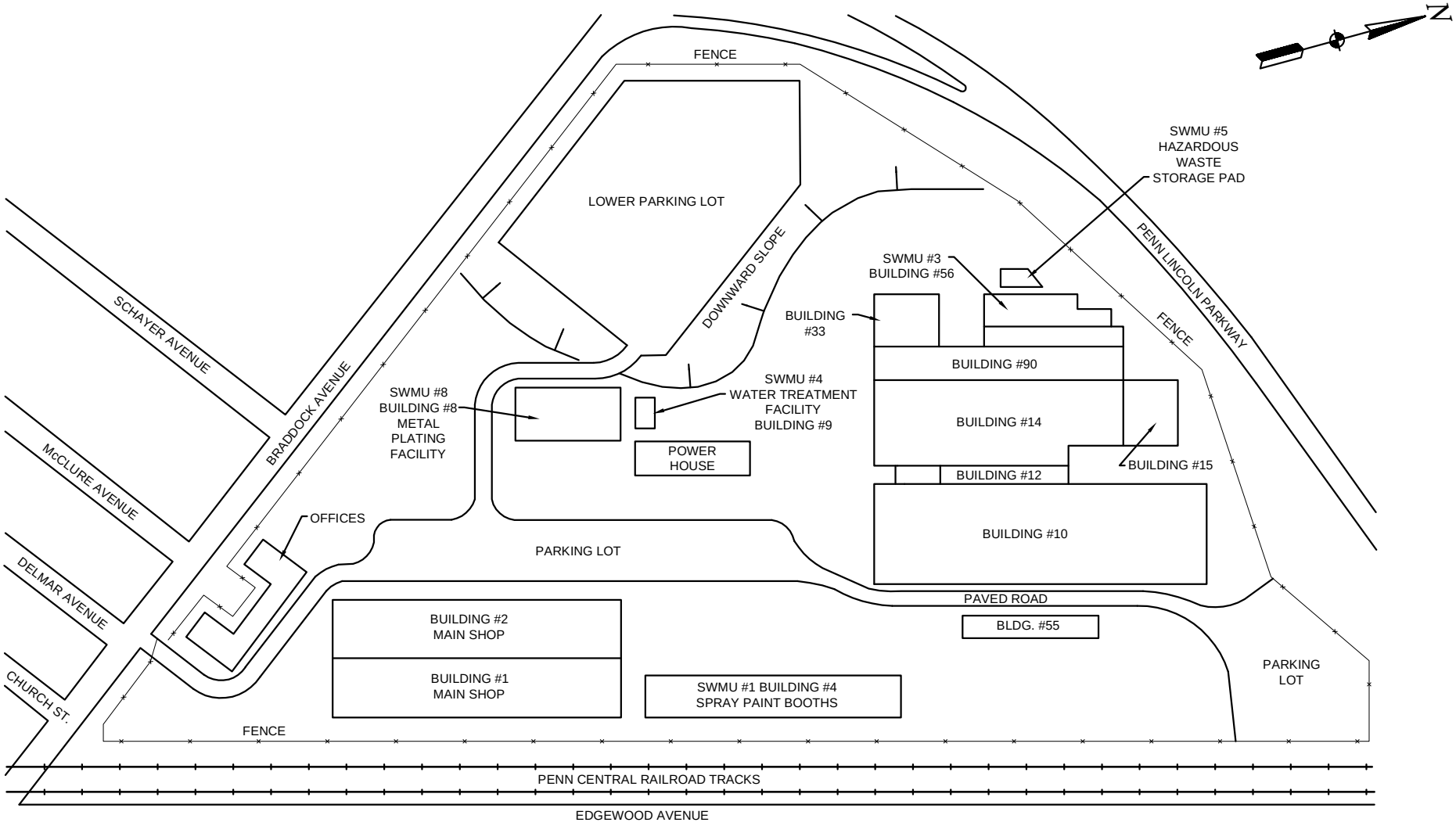
Future Area Hatch

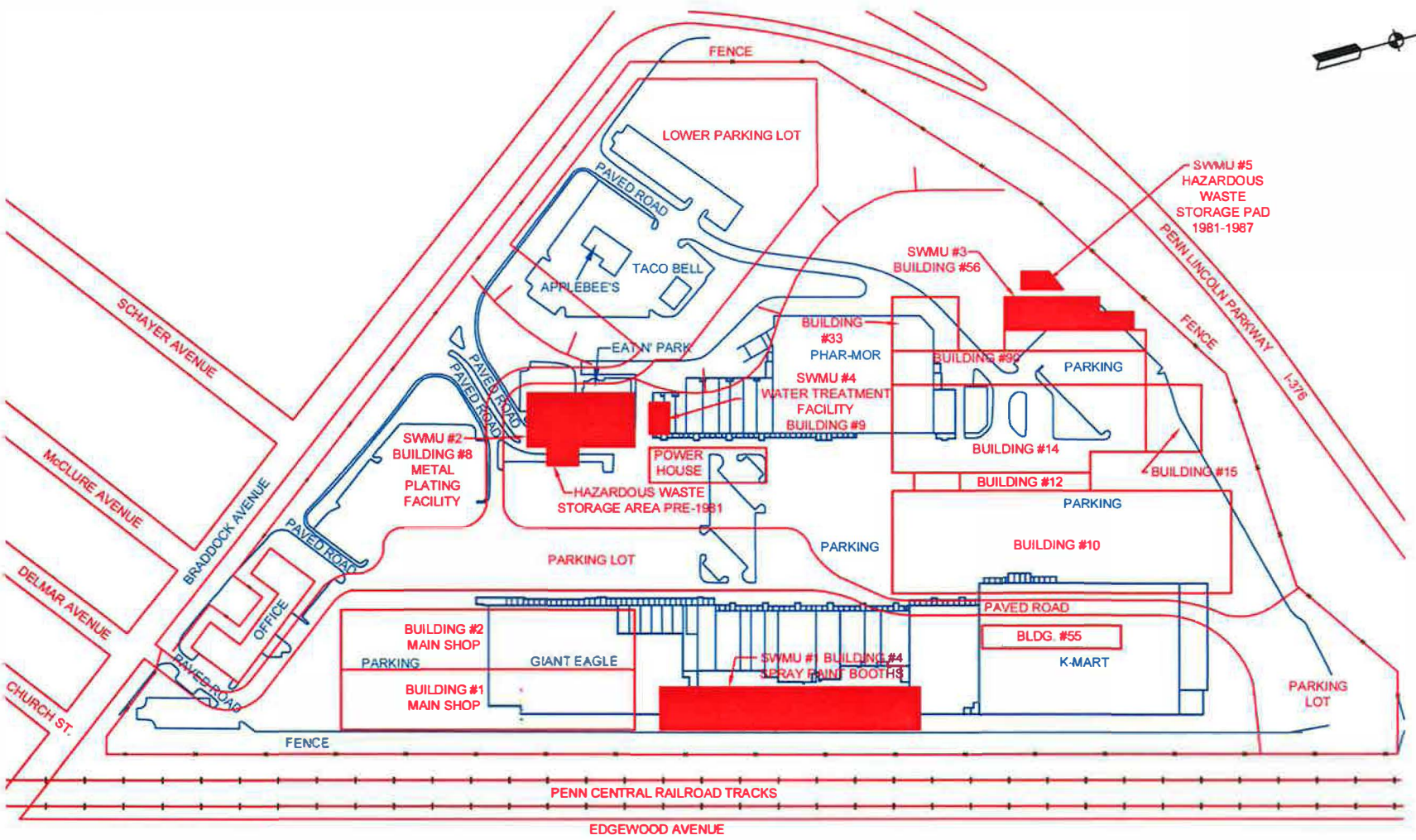


NOTE: THIS DRAWING IS NOT TO SCALE

TITLE	HISTORIC SWMU LOCATIONS		
PROJECT	Union Switch & Signal Division		
	EPA STATEMENT OF BASIS		
SCALE N.T.S.	DWN. BY AWJ	JOB NO. 20497896	
DATE 8/21/08	APPR. BY	FIG. NO. 3	

REFERENCE:
ENVIRONMENTAL PRIORITIES INITIATIVE PRELIMINARY ASSESSMENT,
NUS CORPORATION, OCTOBER 24, 1989.

File: L:\GTAC PROJECTS\RCRA EIs\2008 EIs\0-304 Union Switch 20497896\DWG\03-SiteSketch.dwg Layout: 8.5x11 User: aaron_jones Nov 17, 2008 - 2:05pm



NOTE: THIS DRAWING IS NOT TO SCALE

LEGEND

BOROUGH BOUNDARY

PROPERTY LINE

OVERLAY LEGEND

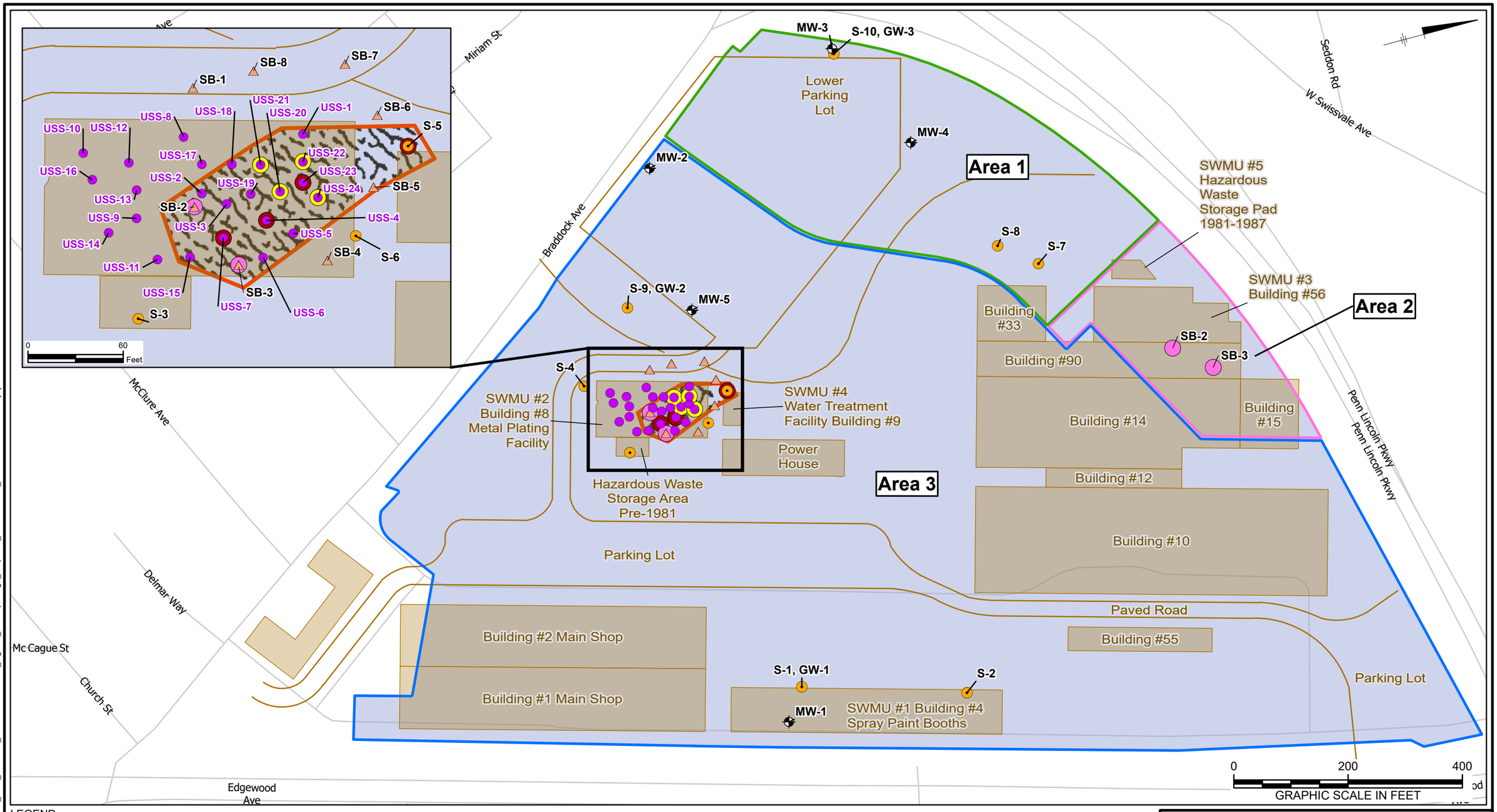
HISTORIC SITE

CURRENT SITE

REFERENCE:
ENVIRONMENTAL PRIORITIES INITIATIVE PRELIMINARY ASSESSMENT,
NUS CORPORATION, OCTOBER 24, 1989.

TITLE	OVERLAY OF CURRENT AND HISTORIC MAP				
PROJECT	Union Switch & Signal Division				
	EPA STATEMENT OF BASIS				
SCALE	N.T.S.	DWN. BY	JAK	JOB NO.	20497896
DATE	8/21/08	APPR. BY		FIG. NO.	4

File: L:\GTAC PROJECTS\RCRA EIs\2008 EIs\0-304 Union Switch 20497896\DWG\05-OverlaySitemap.dwg Layout: Overlay User: jeffrey_keeney Jan 20, 2009 - 2:06pm



LEGEND

- MONITORING WELL
- PHASE II ESA SAMPLE (USEPA 2016)
- HISTORICAL SOIL SAMPLE (IT CORPORATION, 1987)
- 3RD PARTY SOIL BORING - TERRACON (FEBRUARY 2021)
- ELEVATED VAPOR RISK IN TRENCH (MANAGANESE DUST IN AIR)
- ELEVATED DIRECT CONTACT RISK DEMONSTRATED FOR CONSTRUCTION WORKERS AND RESIDENTS
- MODERATE DIRECT CONTACT RISK DEMONSTRATED FOR CONSTRUCTION WORKERS AND RESIDENTS. DUE TO CONCENTRATIONS AND PROXIMITY TO ELEVATED RISK (RED) LOCATIONS, REMOVAL OF THESE LOCATIONS AND THOSE IN RED RESULTS IN ACCEPTABLE TARGET ORGAN BREAKDOWNS FOR CONSTRUCTION WORKERS AND RESIDENTS IN AREA 3
- FORMER SITE FEATURE
- FORMER SITE FEATURE
- AREA 1: RESIDENTIAL - NO REDEVELOPMENT PLAN
- AREA 2: RESIDENTIAL MULTI-UNIT HOUSING WITH VAPOR BARRIER
- AREA 3: COMMERCIAL - FUTURE POTENTIAL RESIDENTIAL

PROPOSED ACTIVITY AND USE

- NO POTABLE GROUNDWATER USE; SLAB-ON-GRADE BUILDING CONSTRUCTION WITH VAPOR BARRIER FOR FUTURE RESIENTIAL BUILDINGS; MATERIALS MANAGEMENT PLAN REQUIREMENT TO ADDRESS INHALATION OF VAPORS IN CONSTRUCTION WORKER TRENCH (SITE WIDE)
- MATERIALS MANAGEMENT PLAN (MMP) REQUIRED FOR CONTRACTORS PERFORMING INTRUSIVE WORK (TO ADDRESS DIRECT CONTACT WITH SOILS)
- SURFACE COVER REQUIRED IN THE EVENT OF RESIDENTIAL DEVELOPMENT

FORMER UNION SWITCH & SIGNAL DIVISION
PITTSBURGH, PENNSYLVANIA

PROPOSED POST-REMEDIAL CARE PLAN ACTIVITY AND USE LIMITATIONS

EPA Statement of Basis | **FIGURE 5**

Path: T:_ENV\WABCOHoldingsInc\PittsburghPA_PRO_REPORT_FIGURES\Braddock_Figures_2023.aprx\Fig8_Proposed_PostRemedial_CarePlan Last Saved By: jchen 2/22/2024