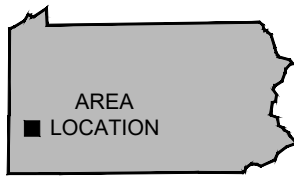
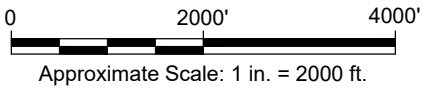


Figures



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



PENNSYLVANIA



FORMER UNION SWITCH & SIGNAL DIVISION
PITTSBURGH, PENNSYLVANIA

FACILITY LOCATION

EPA Statement of Basis

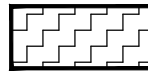

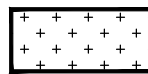
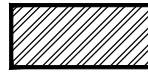
FIGURE
1

PROJECTNAME: ----
 IMAGES: PROJECTNAME: ----
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 PA_Braddock_20160728_TM_geo.png
 PA_Pittsburgh_East_20160728_TM_geo.png
 Acadis Logo.png



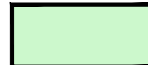
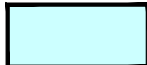

TB-LB



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:

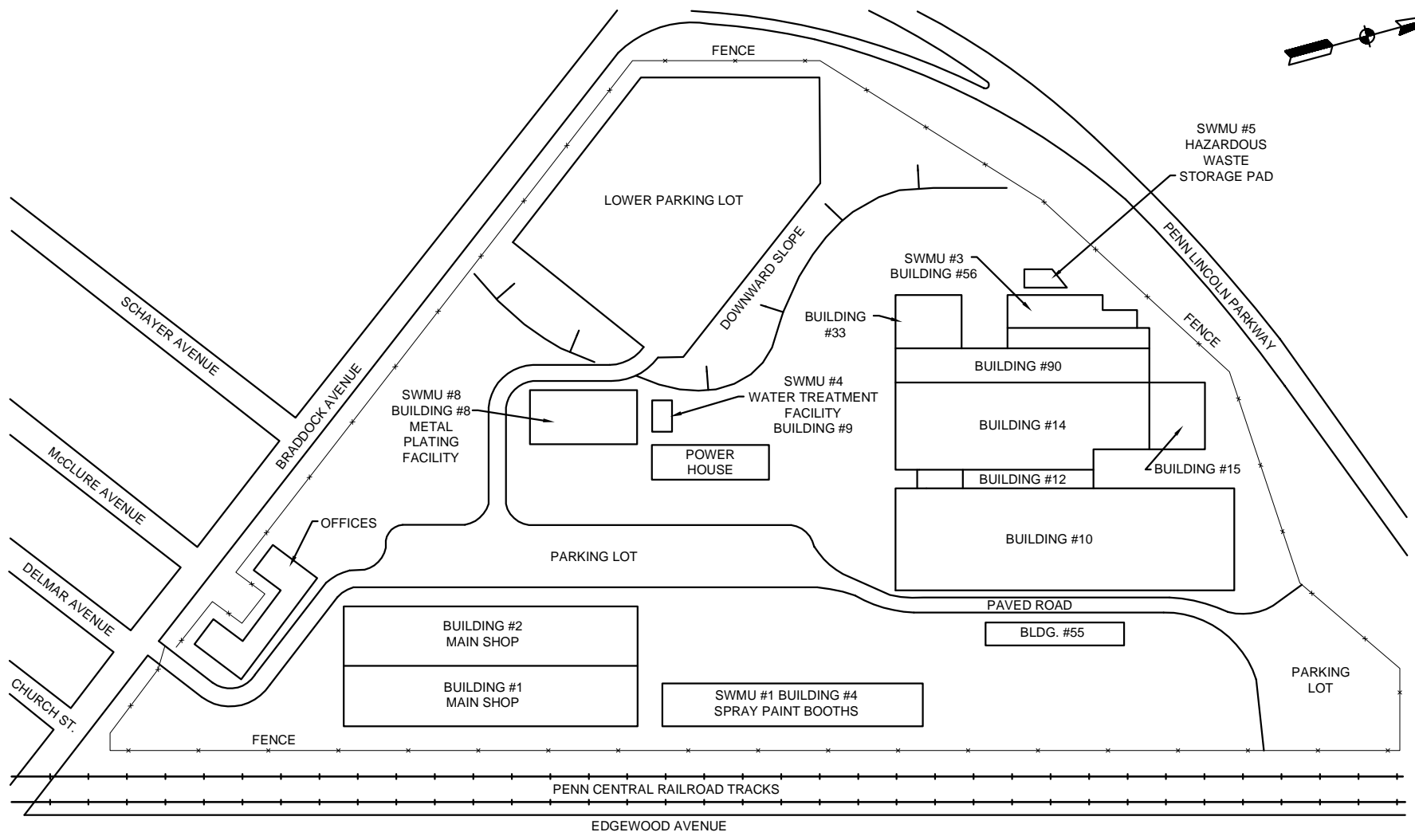
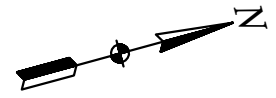
- | | |
|--|---|
|  EDGEWOOD STATION LLC |  AGREE SHELF ES PA LLC |
|  PARKWAY UNION DEVELOPMENT CORP |  GETGO PORTFOLIO II LP |
| |  EDGEWOOD HOUSING PARTNERS |

NOTES:

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



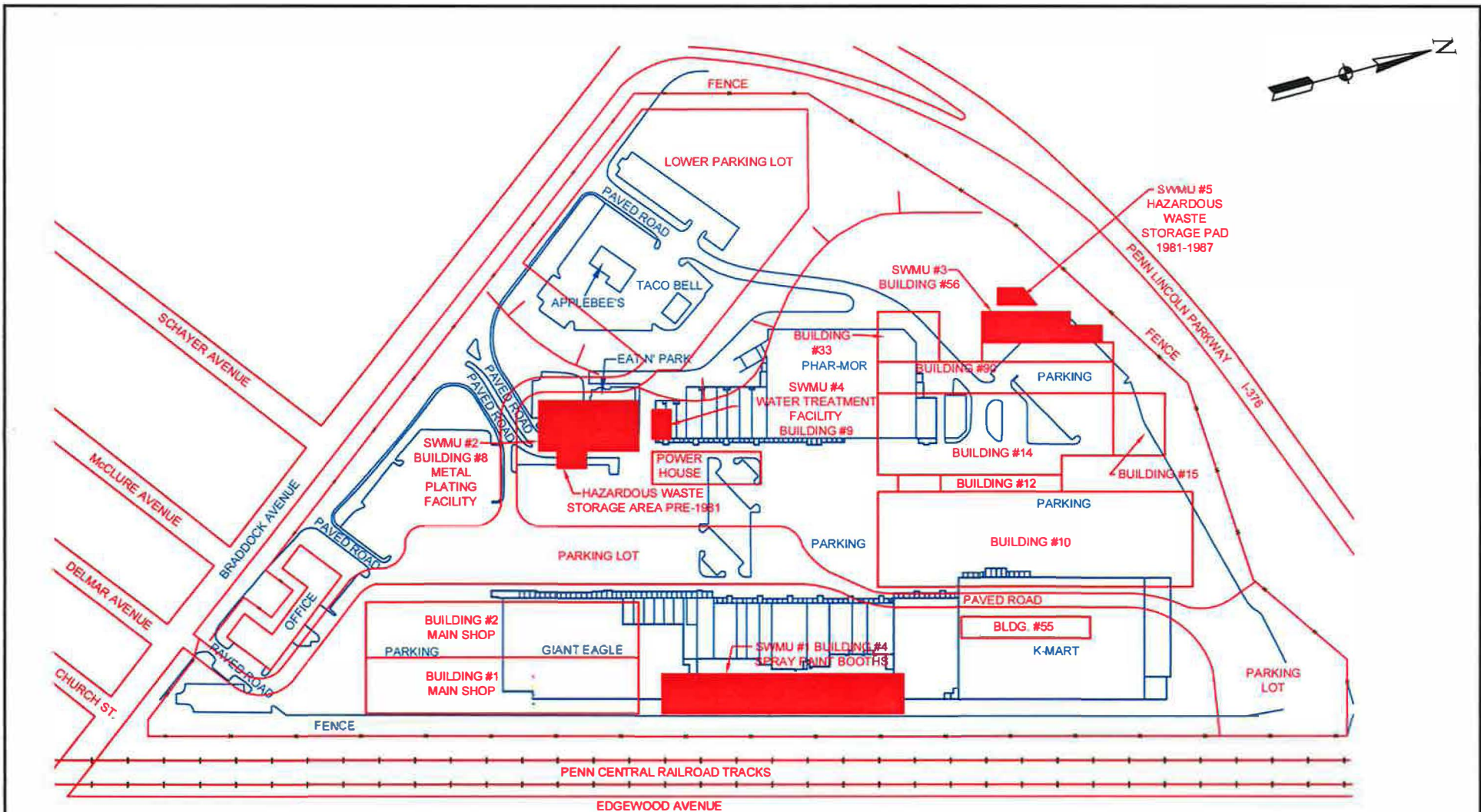
FORMER UNION SWITCH & SIGNAL DIVISION PITTSBURGH, PENNSYLVANIA	
PARCEL OWNERSHIP and AREAS	
EPA Statement of Basis	FIGURE 2



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
DATE	8/21/08	APPR. BY	
JOB NO.		20497896	
FIG. NO.		3	

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



NOTE: THIS DRAWING IS NOT TO SCALE

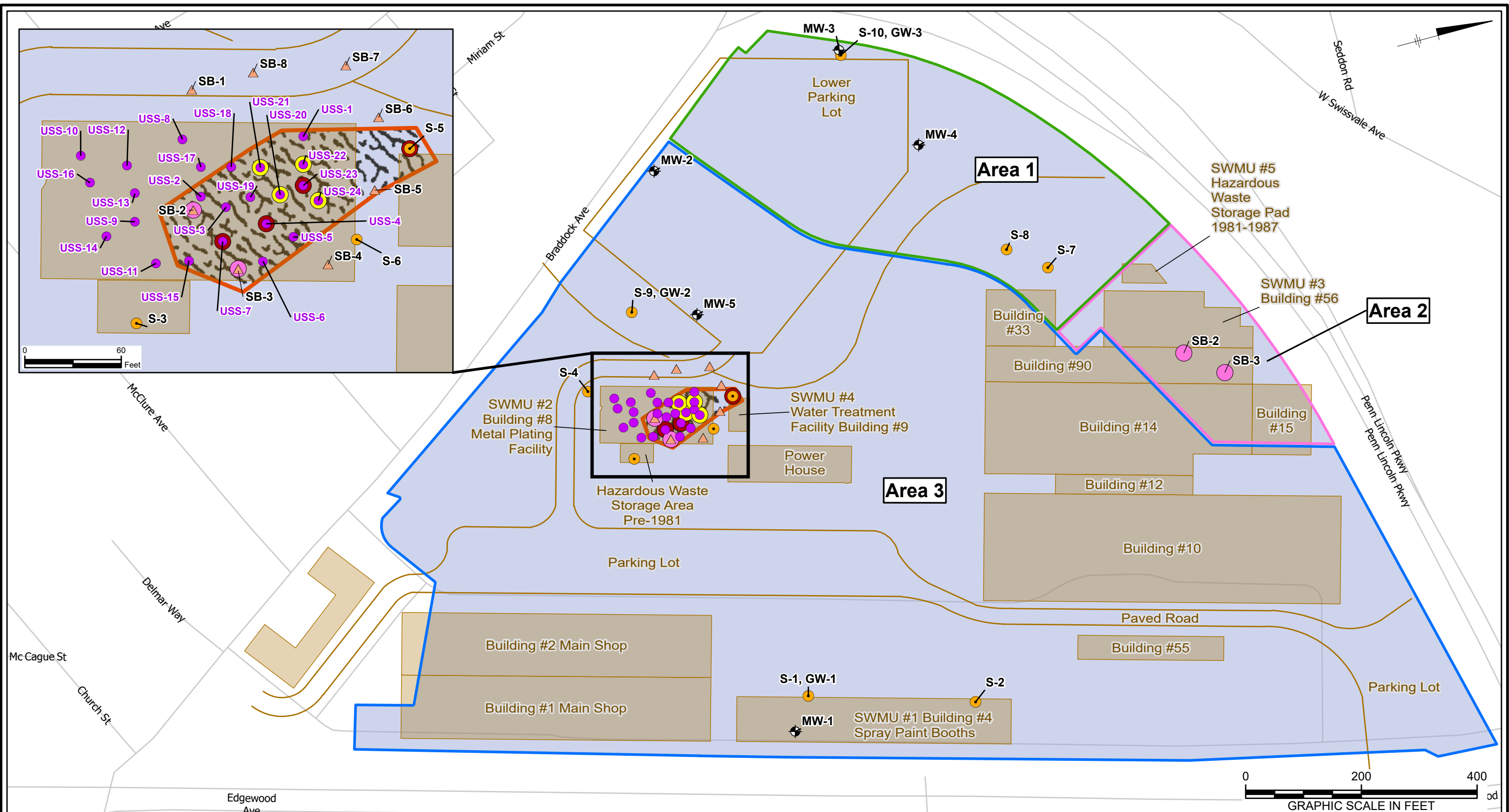
LEGEND
 - - - - - BOROUGH BOUNDARY
 - - - - - PROPERTY LINE

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
DATE	8/21/08	APPR. BY	
		JOB NO.	20497896
		FIG. NO.	4

Path: T:\ENV\WABCOHoldings\nc\Pittsburgh\PA_PRO_REPORT_FIGURES\Braddock_Figures_2023.aprx\Fig8_Proposed_PostRemedial_CarePlan_Last Saved By: jchen_2/22/2024



<p>LEGEND</p> <ul style="list-style-type: none"> 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 (MANGANESE 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 		<p>AREA 1: RESIDENTIAL - NO REDEVELOPMENT PLAN</p> <p>AREA 2: RESIDENTIAL MULTI-UNIT HOUSING WITH VAPOR BARRIER</p> <p>AREA 3: COMMERCIAL - FUTURE POTENTIAL RESIDENTIAL</p>		<p>PROPOSED ACTIVITY AND USE</p> <p>NO POTABLE GROUNDWATER USE; SLAB-ON-GRADE BUILDING CONSTRUCTION WITH VAPOR BARRIER FOR FUTURE RESIDENTIAL BUILDINGS; MATERIALS MANAGEMENT PLAN REQUIREMENT TO ADDRESS INHALATION OF VAPORS IN CONSTRUCTION WORKER TRENCH (SITE WIDE)</p>		<p>MATERIALS MANAGEMENT PLAN (MMP) REQUIRED FOR CONTRACTORS PERFORMING INTRUSIVE WORK (TO ADDRESS DIRECT CONTACT WITH SOILS)</p> <p>SURFACE COVER REQUIRED IN THE EVENT OF RESIDENTIAL DEVELOPMENT</p>		<p>FORMER UNION SWITCH & SIGNAL DIVISION PITTSBURGH, PENNSYLVANIA</p> <p>PROPOSED POST-REMEDIAL CARE PLAN ACTIVITY AND USE LIMITATIONS</p>	
						<p>EPA Statement of Basis</p>		<p>FIGURE 5</p>	