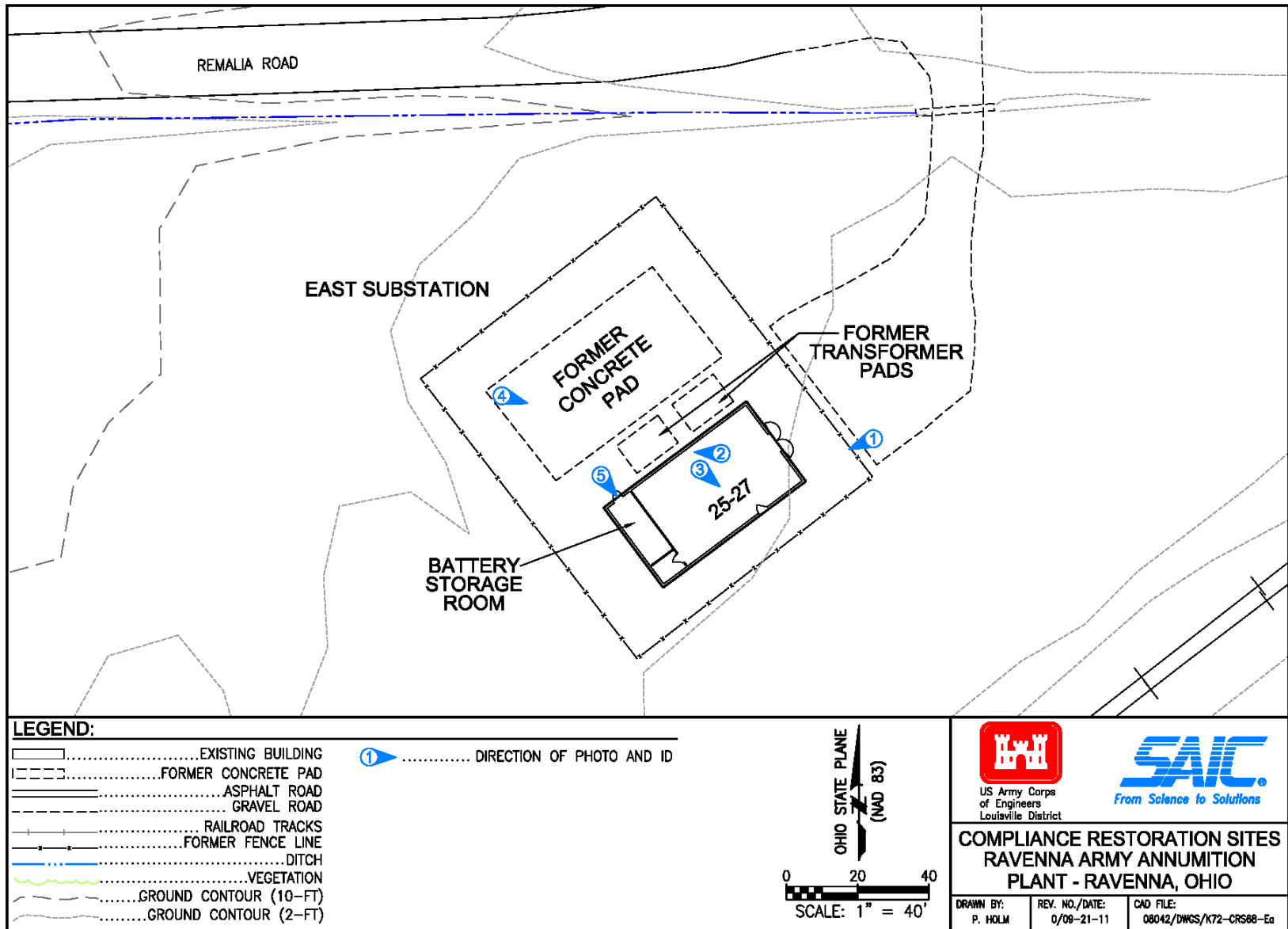


Appendix M
Property Visit Photographs

CC-RVAAP-68
Electric Substations (East, West, and No. 3)



East Substation (CC-RVAAP-68)



CC-RVAAP-68	East Substation	Photograph Number: 001
Date: 11/09/2010	Direction of View: Southwest	Photographer: Corey Pacer (SAIC)
Description: Photograph taken to document the East Substation building (25-27) and surroundings. Area around the building is gravelly with little vegetation. Two rusted, empty, 55-gal drums lay outside of the main building. Building is in fair to good condition.		



CC-RVAAP-68	East Substation	Photograph Number: 002
Date: 11/09/2010	Direction of View: Northwest	Photographer: Corey Pacer (SAIC)
Description: Photograph taken to document interior of the East Substation building (25-27). A rusted, empty, 55-gal drum is observed as well as paint flaking from the brick walls. Some concrete staining was noted across the entirety of the interior concrete floor.		



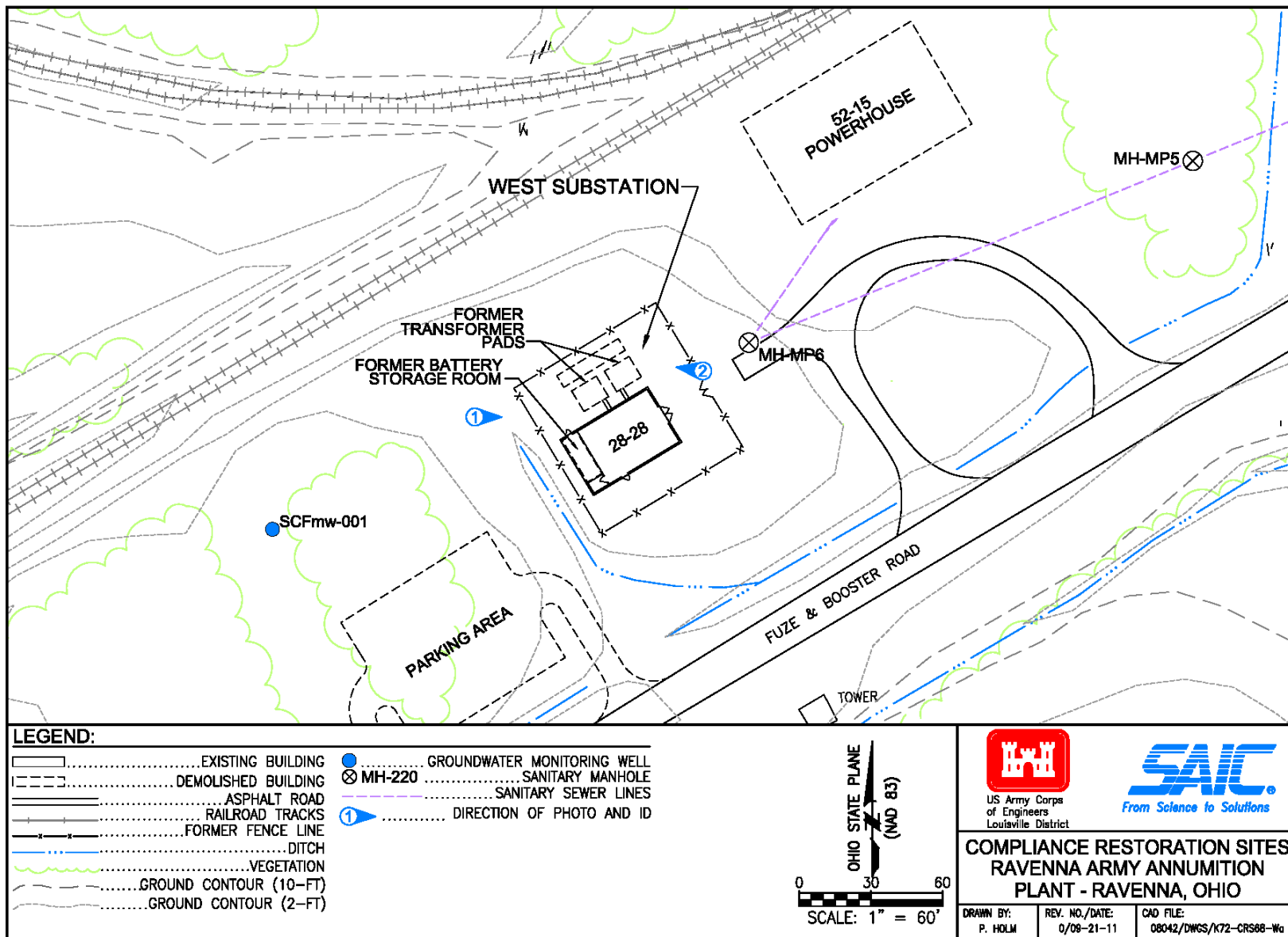
CC-RVAAP-68	East Substation	Photograph Number: 003
Date: 11/09/2010	Direction of View: Southeast	Photographer: Corey Pacer (SAIC)
Description: Photograph taken to document interior of the East Substation building (25-27). Main door is barely visible on the left side of the photograph. Unused equipment remains within the building. Some visible staining across the entirety of the interior concrete floor.		



CC-RVAAP-68	East Substation	Photograph Number: 004
Date: 11/09/2010	Direction of View: Southeast	Photographer: Corey Pacer (SAIC)
Description: Photograph taken to document former transformer area at the East Substation. The north side of the main building (25-27) is present in the right side of the photo. The former transformer area is primarily gravel with some debris and remnant concrete pads.		



CC-RVAAP-68	East Substation	Photograph Number: 005
Date: 11/09/2010	Direction of View: South	Photographer: Corey Pacer (SAIC)
Description: Photograph taken to document condition of former battery room. Note staining on wood where batteries were stored. Historical photo of this area is provided in Appendix H.		



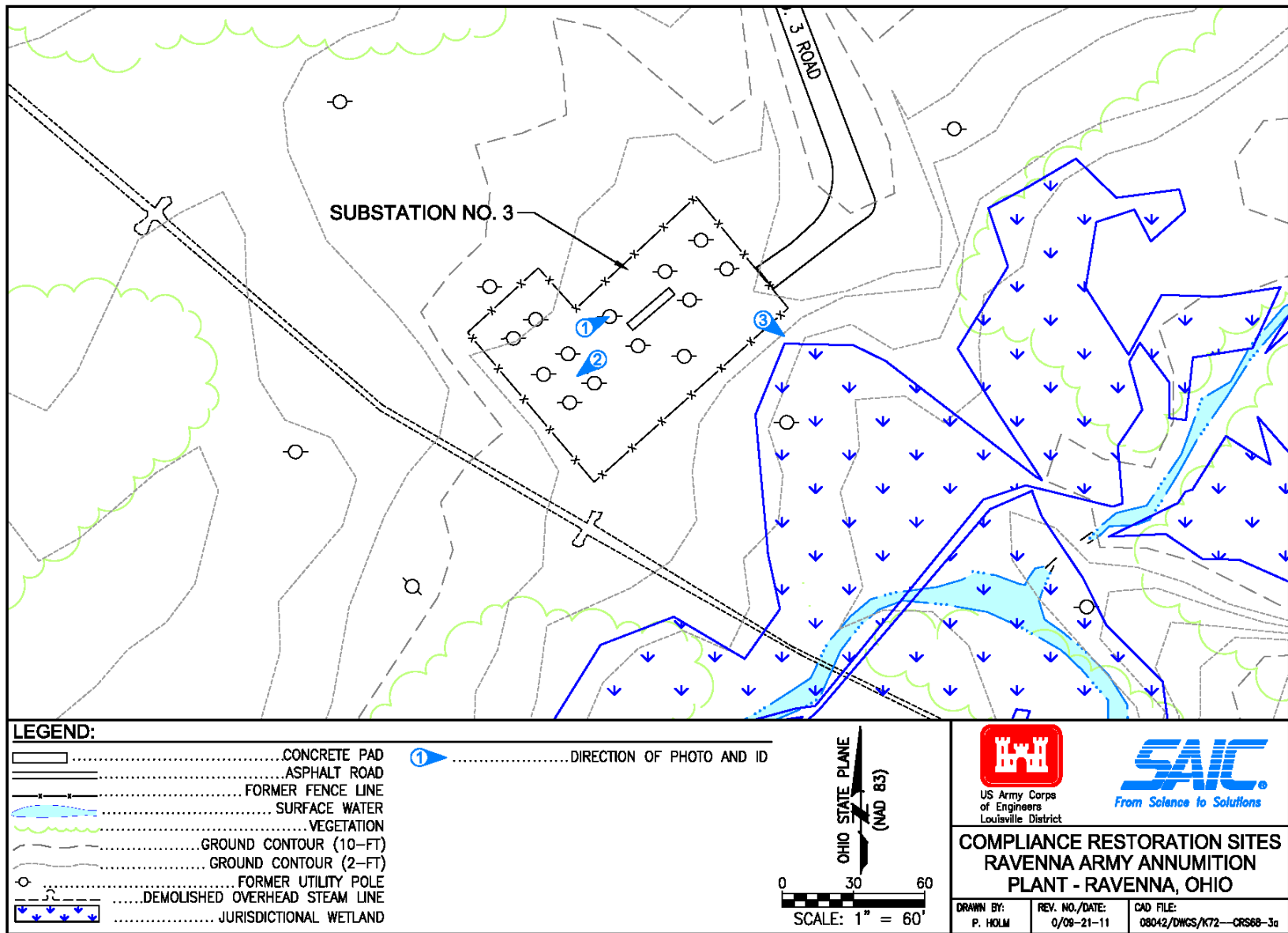
West Substation (CC-RVAAP-68)



CC-RVAAP-68	West Substation	Photograph Number: 001
Date: 11/09/2010	Direction of View: East	Photographer: Corey Pacer (SAIC)
Description: Photograph taken to document the West Substation (28-28). North and west sides of the building are visible as well as concrete pads north of the building. The transformer and ancillary equipment have been removed from the site. A small ditch runs parallel to the west side of the building, as documented in this photo.		



CC-RVAAP-68	West Substation	Photograph Number: 002
Date: 11/09/2010	Direction of View: Northwest	Photographer: Corey Pacer (SAIC)
Description: Photograph of concrete slabs at the former location of the substation transformers.		



Substation No. 3 (CC-RVAAP-68)



CC-RVAAP-68	Substation No. 3	Photograph Number: 001
Date: 11/09/2010	Direction of View: Northeast	Photographer: Corey Pacer (SAIC)
Description: Photograph of concrete slabs at the former location of the substation transformers.		

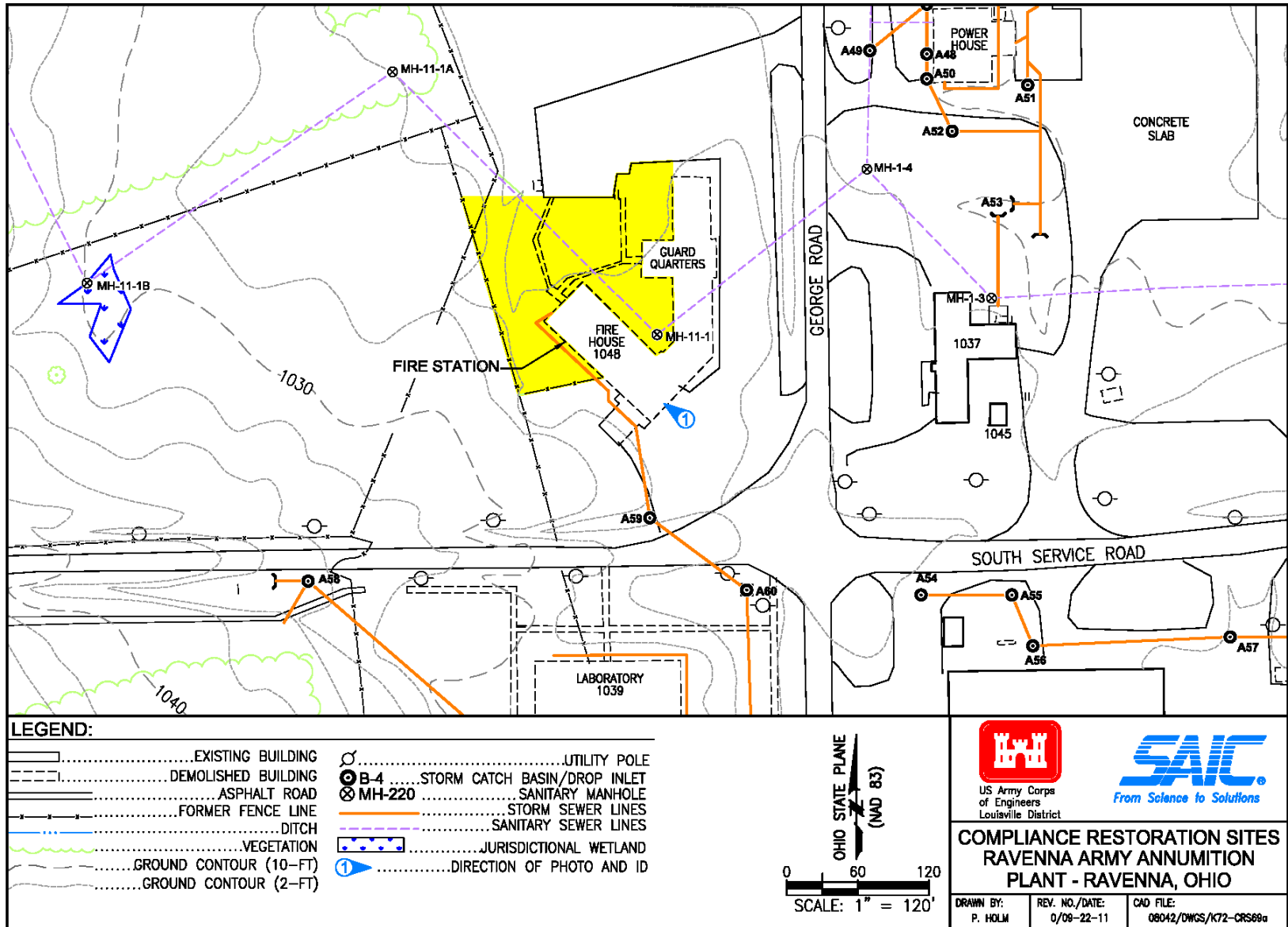


CC-RVAAP-68	Substation No. 3	Photograph Number: 002
Date: 11/09/2010	Direction of View: Southwest	Photographer: Corey Pacer (SAIC)
Description: Photograph of concrete slabs and debris at the former location of the substation. Majority of substation is gravelly, with some debris and little vegetation in the substation footprint.		



CC-RVAAP-68	Substation No. 3	Photograph Number: 003
Date: 11/09/2010	Direction of View: Southeast	Photographer: Corey Pacer (SAIC)
Description: Wetland and tributary to Sand Creek east of the former substation.		

CC-RVAAP-69
Building 1048 Fire Station

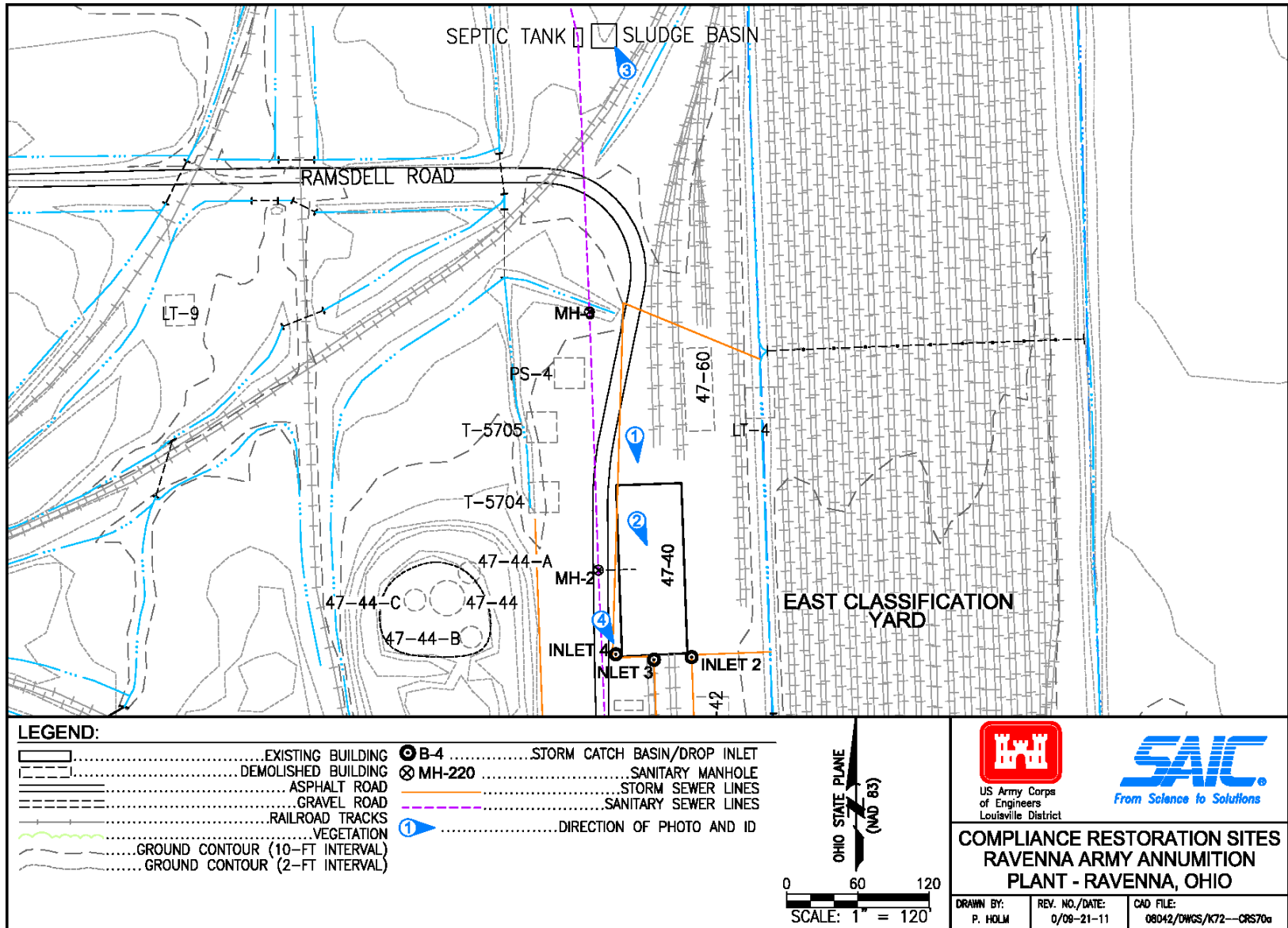


Building 1048 Fire Station (CC-RVAAP-69)



CC-RVAAP-69	Building 1048 - Fire Station	Photograph Number: 001
Date: 11/10/2010	Direction of View: Northwest	Photographer: Amanda Trenton (SAIC)
Description: No structures remain at the site. Concrete slab in front of photo is from former truck bay of building.		

CC-RVAAP-70
East Classification Yard



East Classification Yard (CC-RVAAP-70)



CC-RVAAP-70	East Classification Yard	Photograph Number: 001
Date: 11/09/2010	Direction of View: South	Photographer: Corey Pacer (SAIC)
Description: Photograph to document the exterior of Building 47-40, the only building remaining at the East Classification Yard. This photo documents the north side of the building and the bays for train tracks 47 and 48.		



CC-RVAAP-70	East Classification Yard	Photograph Number: 002
Date: 11/09/2010	Direction of View: South	Photographer: Corey Pacer (SAIC)
<p>Description: Photograph to document the interior of Building 47-40. Two repair pits exist within the building; the eastern pit is visible in this photograph. Other equipment, debris, and structures still exist in the building, including pipes and fixtures on walls and the ceiling. Animal waste and vegetative debris were observed throughout the building. Some portions of the concrete floor are stained.</p>		



CC-RVAAP-70	East Classification Yard	Photograph Number: 003
Date: 11/09/2010	Direction of View: Northwest	Photographer: Corey Pacer (SAIC)
Description: This photograph documents the sludge basin. The concrete walls of the basin can be clearly seen. The interior of the basin is vegetated and is composed of a sandy soil.		



CC-RVAAP-70	East Classification Yard	Photograph Number: 004
Date: 11/09/2010	Direction of View: South	Photographer: Corey Pacer (SAIC)
Description: Photograph of one of several catch basins still present within the East Classification Yard. This catch basin is believed to be Inlet 4.		



CC-RVAAP-70	East Classification Yard	Photograph Number: 005
Date: 11/09/2010	Direction of View: South	Photographer: Corey Pacer (SAIC)
Description: Photograph documents a concrete structure south of the East Classification Yard that may have served as a base for an above-ground storage tank (AST) used for the wash rack.		

CC-RVAAP-72
Facility-Wide Underground Storage Tanks



CC-RVAAP-72	Facility-Wide USTs	Photograph Number: 001
Date: 11/10/2010	Direction of View: Northeast	Photographer: Amanda Trenton (SAIC)
Description: Photograph documents former Fire Station No. 2 (Building 1103), the location of RV-88. No structures, including vent pipes, remain at the site. This area is now used to stockpile soil.		



CC-RVAAP-72	Facility-Wide USTs	Photograph Number: 002
Date: 11/12/2010	Direction of View: Northeast	Photographer: Amanda Trenton (SAIC)
<p>Description: Photograph documents former George Road Service Station (Building 1055) in Administration Area. There were four former USTs at this location: RV-1, RV-2, RV-80, and CC-RVAAP-72-07. Areas that have been repaved indicate where piping and islands have been removed.</p>		



CC-RVAAP-72	Facility-Wide USTs	Photograph Number: 003
Date: 11/12/2010	Direction of View: Northwest	Photographer: Amanda Trenton (SAIC)
Description: Photograph documents former Pump House and former area of UST RV-23 in the Administration Area (Building 1045). Building and concrete island remains, but UST and piping have been removed.		



CC-RVAAP-72	Facility-Wide USTs	Photograph Number: 004
Date: 11/12/2010	Direction of View: Northwest	Photographer: Amanda Trenton (SAIC)
Description: Photograph documents former Guardhouse and former location of UST RV-47 at North Line Road and Route 80 Road. The building and all UST structures have been removed.		



CC-RVAAP-72	Facility-Wide USTs	Photograph Number: 005
Date: 11/12/2010	Direction of View: Southwest	Photographer: Amanda Trenton (SAIC)
<p>Description: Photograph documents Building U-3, a former service station, within the Depot. The concrete pump island still remains, and some vent pipes are visible on the north face of the building. USTs RV-15 and RV-16 were removed at Building U-3 and provided with an no further action closure status. One UST, CC-RVAAP-72-01, may still exist at Building U-3.</p>		



CC-RVAAP-72	Facility-Wide USTs	Photograph Number: 006
Date: 11/12/2010	Direction of View: South	Photographer: Amanda Trenton (SAIC)
Description: Steps to former Bolton Mansion (EE-102) in Depot Area remain. A documented removal of the UST (RV-46) at the Bolton Mansion could not be located as part of the historical records review. Portions of the building footprint remain but are covered with vegetation.		



CC-RVAAP-72	Facility-Wide USTs	Photograph Number: 007
Date: 11/12/2010	Direction of View: South	Photographer: Amanda Trenton (SAIC)
Description: The building footprint for the A-6 service station in Depot Area still remains. Four USTs (RV-17, RV-18, RV-19, and RV-97) were present at this location. All UST structures are no longer present.		



CC-RVAAP-72	Facility-Wide USTs	Photograph Number: 008
Date: 11/15/2010	Direction of View: East	Photographer: Amanda Trenton (SAIC)
<p>Description: Area of the former north service station within Atlas Scrap Yard. Some concrete slabs remain. No UST vent pipes or structures were observed. This former service station was documented to have four USTs (CC-RVAAP-72-02, CC-RVAAP-72-03, CC-RVAAP-72-04, and CC-RVAAP-72-05). A documented removal for USTs at this location could not be located as part of the historical records review.</p>		

CC-RVAAP-73
Facility-Wide Coal Storage



CC-RVAAP-73	Facility-Wide Coal Storage	Photograph Number: 001
Date: 11/12/2010	Direction of View: East	Photographer: Amanda Trenton (SAIC)
Description: Photograph to document evidence of coal pile remains at the North Line Road Coal Tipple.		



CC-RVAAP-73	Facility-Wide Coal Storage	Photograph Number: 002
Date: 11/15/2010	Direction of View: North	Photographer: Amanda Trenton (SAIC)
Description: Photograph to document evidence of coal pile remains at the Sand Creek Coal Tipple. Evidence of debris, including the steel drum in the center of the photograph, was present at the Sand Creek Coal Tipple north of the railroad tracks.		



CC-RVAAP-73	Facility-Wide Coal Storage	Photograph Number: 003
Date: 11/15/2010	Direction of View: North	Photographer: Amanda Trenton (SAIC)
Description: Photograph to document evidence of rusted 55-gal steel drum and coal remains at the Sand Creek Coal Tipple.		



CC-RVAAP-73	Facility-Wide Coal Storage	Photograph Number: 004
Date: 11/10/2010	Direction of View: North	Photographer: Amanda Trenton (SAIC)
Description: Photograph to document evidence of unnamed coal storage site south of the East Classification Yard near the suspected wash rack.		

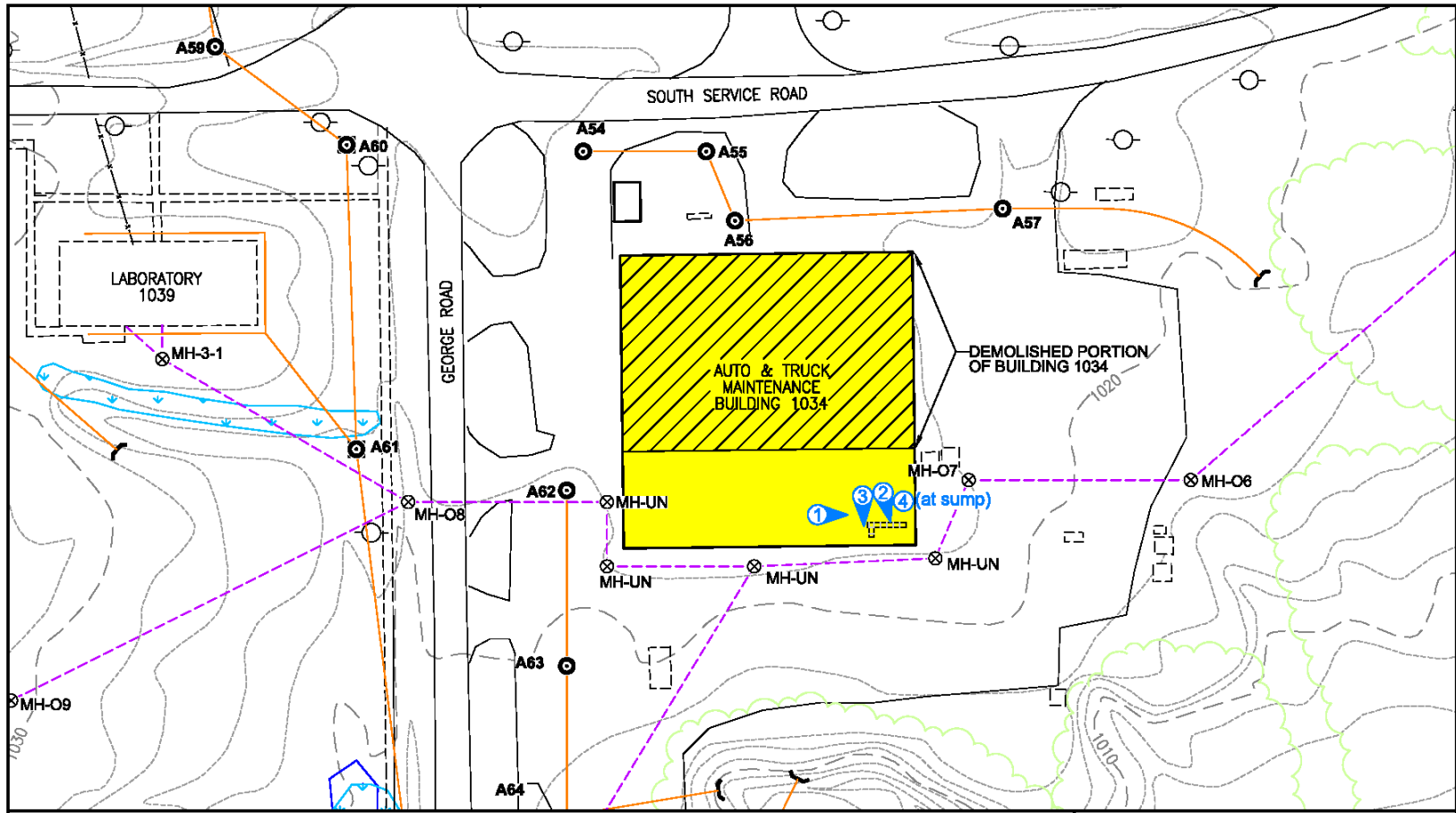


CC-RVAAP-73	Facility-Wide Coal Storage	Photograph Number: 005
Date: 11/10/2010	Direction of View: East	Photographer: Amanda Trenton (SAIC)
Description: Photograph to document evidence of former coal storage site at F-15. No evidence of coal storage was observed.		



CC-RVAAP-73	Facility-Wide Coal Storage	Photograph Number: 006
Date: 9/30/2011	Direction of View: Northwest	Photographer: Amanda Trenton (SAIC)
Description: Photograph to document evidence of former coal storage site at Building U-16. Minimal coal was observed at Building U-16.		

CC-RVAAP-74
Building 1034 Motor Pool Hydraulic Lift



LEGEND:

	EXISTING BUILDING		UTILITY POLE
	DEMOLISHED PORTION OF BUILDING 1034		STORM CATCH BASIN/DROP INLET
	DEMOLISHED BUILDING		SANITARY MANHOLE
	ASPHALT ROAD		STORM SEWER LINES
	FENCE LINE		SANITARY SEWER LINES
	VEGETATION		DIRECTION OF PHOTO AND ID
	GROUND CONTOUR (10-FT INTERVAL)		
	GROUND CONTOUR (2-FT INTERVAL)		
	PLANNING LEVEL SURVEY WETLAND		

US Army Corps of Engineers
 Louisville District

SAIC
 From Science to Solutions

**COMPLIANCE RESTORATION SITES
RAVENNA ARMY ANNUNITION
PLANT - RAVENNA, OHIO**

DRAWN BY: P. HOLM	REV. NO./DATE: 0/09-26-11	CAD FILE: 08042/DWGS/K72-CRS74a
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Building 1034 Motor Pool Hydraulic Lift (CC-RVAAP-74)



CC-RVAAP-74	Bldg 1034 Hydraulic Lift	Photograph Number: 001
Date: 11/10/2010	Direction of View: East	Photographer: Amanda Trenton (SAIC)
Description: Photograph to document remnants of the former hydraulic lift in Building 1034. These panels are on the concrete floor of the building. The black tag reads "Weaver Twin Post Lift; Model No. EC-105M; Serial No 3FM163; Capacity 24000."		



CC-RVAAP-74	Bldg 1034 Hydraulic Lift	Photograph Number: 002
Date: 11/10/2010	Direction of View: South	Photographer: Amanda Trenton (SAIC)
<p>Description: Photograph to document remnants of the former hydraulic lift in Building 1034. This square vault was not opened but apparently contains below-grade components of the lift. From this photograph, it is clear the current lift is installed in roughly the same location as the former hydraulic lift.</p>		

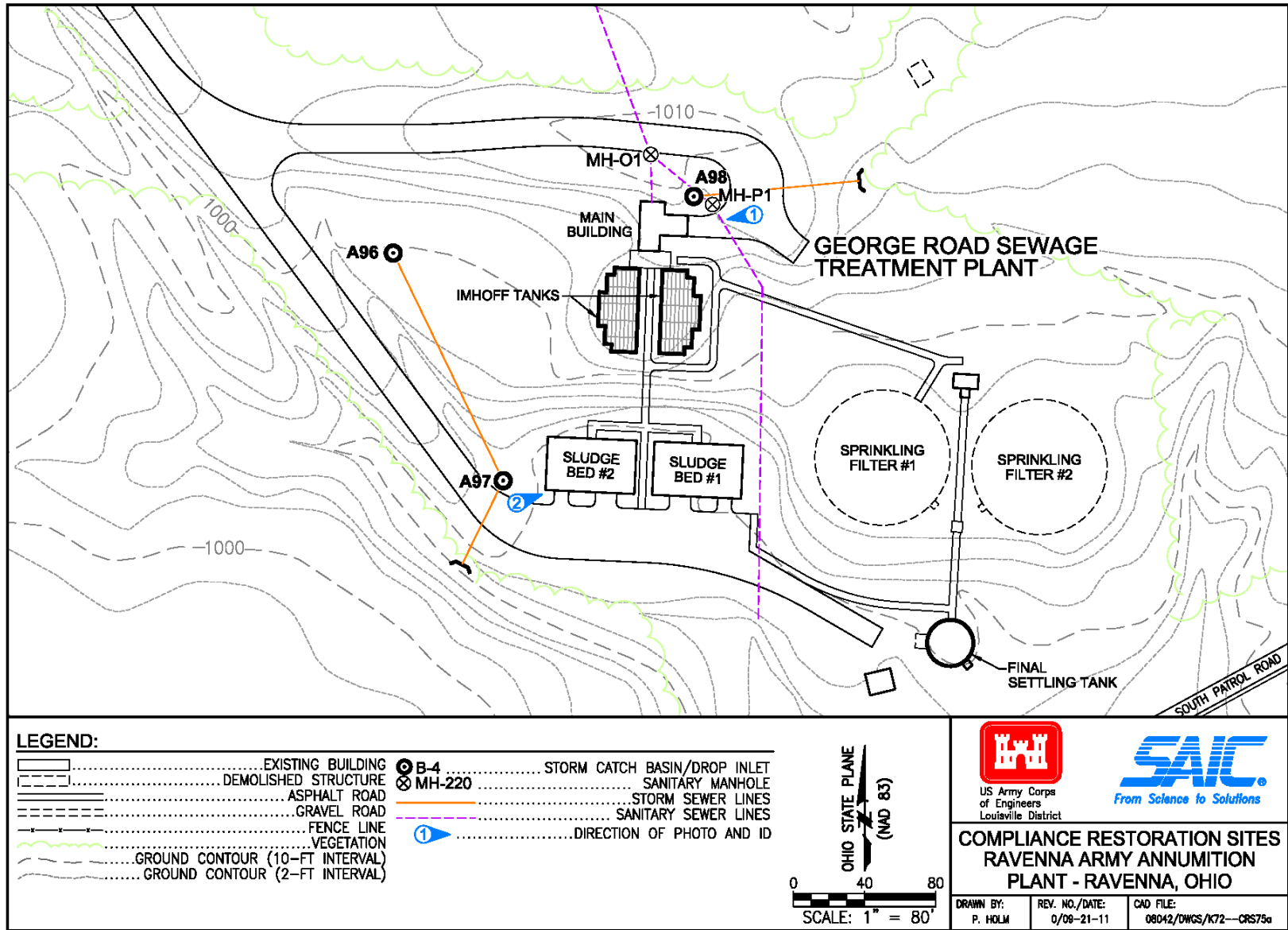


CC-RVAAP-74	Bldg 1034 Hydraulic Lift	Photograph Number: 003
Date: 08/31/2011	Direction of View: South	Photographer: Corey Pacer (SAIC)
Description: Photograph to document remnant site features of the former hydraulic lift in Building 1034. This vault contains below-grade components of the lift. The hydraulic oil tank and associated piping is in the right of this photograph.		



CC-RVAAP-74	Bldg 1034 Hydraulic Lift	Photograph Number: 004
Date: 08/31/2011	Direction of View: South	Photographer: Corey Pacer (SAIC)
Description: Photograph to document remnant site features of the former hydraulic lift in Building 1034. This photograph documents the condition of the former oil/water separator sump pit. This sump pit is approximately 12 ft deep with some water present in the pit.		

CC-RVAAP-75
George Road Sewage Treatment Plant



George Road Sewage Treatment Plant (CC-RVAAP-75)

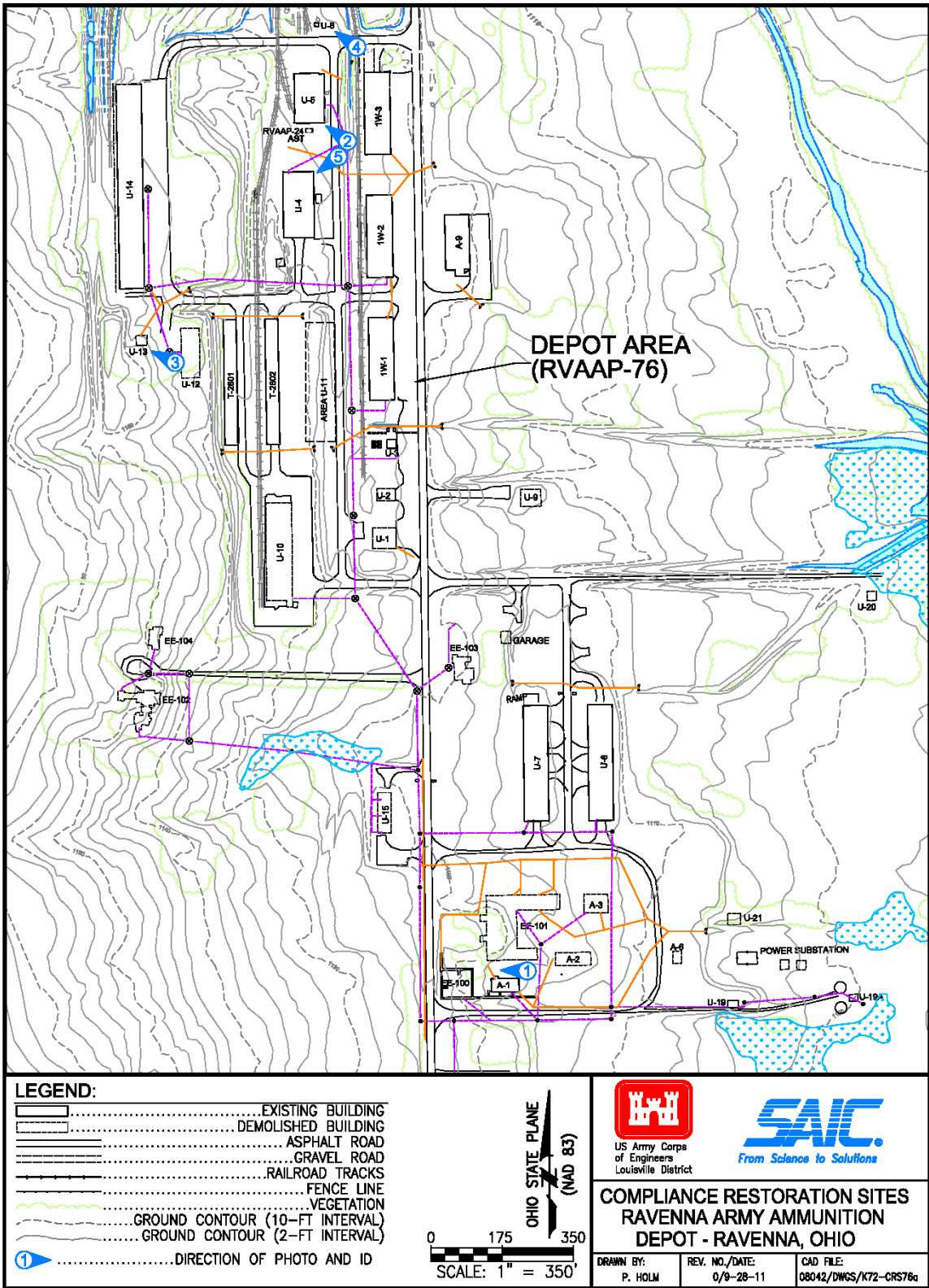


CC-RVAAP-75	George Road Sewage Treatment Plant	Photograph Number: 001
Date: 4/08/2011	Direction of View: West	Photographer: Amanda Trenton (SAIC)
Description: Photograph to document the George Road Sewage Treatment Plant main building where the suspected mercury spill occurred. The staked item in the center of the photograph is sanitary manhole MH-P1.		



CC-RVAAP-75	George Road Sewage Treatment Plant	Photograph Number: 002
Date: 4/08/2011	Direction of View: Northeast	Photographer: Amanda Trenton (SAIC)
Description: Photograph of the former sludge drying basins at the George Road Sewage Treatment Plant.		

CC-RVAAP-76
Depot Area



Depot Area (CC-RVAAP-76)



CC-RVAAP-76	Depot Area	Photograph Number: 001
Date: 11/12/2010	Direction of View: West	Photographer: Corey Pacer (SAIC)
Description: Photograph of the Bolton Milk House, Building A-1, at the Ravenna Army Ammunition Plant.		



CC-RVAAP-76	Depot Area	Photograph Number: 002
Date: 11/10/2010	Direction of View: Northwest	Photographer: Corey Pacer (SAIC)
Description: Photograph of Building U-5 and the former location of the AST and earthen berm located on the south side of the building. Stanchions from the AST are still present.		



CC-RVAAP-76	Depot Area	Photograph Number: 003
Date: 11/12/2010	Direction of View: Northwest	Photographer: Corey Pacer (SAIC)
Description: Photograph of concrete building slab at Building U-13. No evidence of stressed vegetation at the former building.		

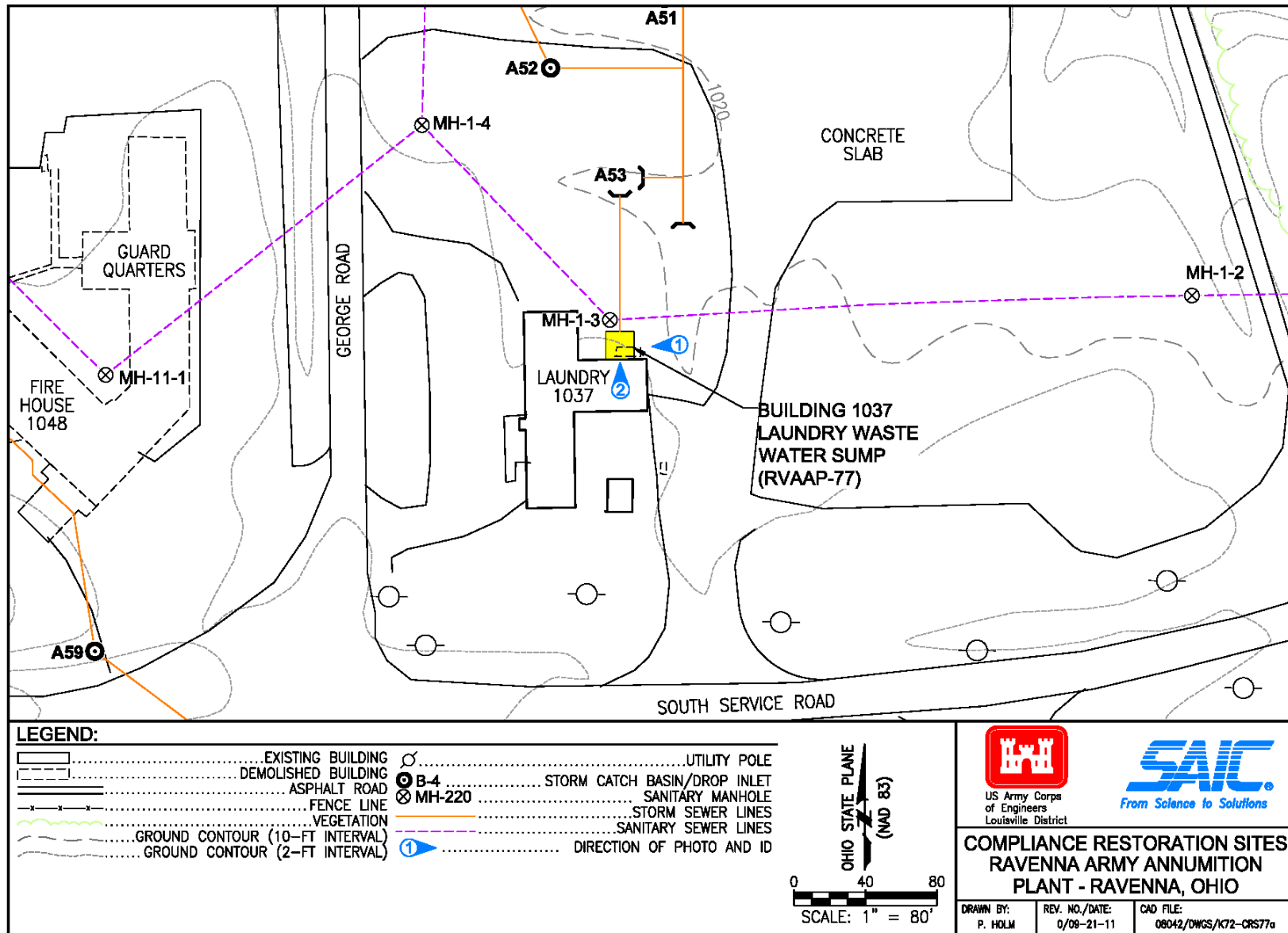


CC-RVAAP-76	Depot Area	Photograph Number: 004
Date: 11/12/2010	Direction of View: Northwest	Photographer: Corey Pacer (SAIC)
Description: Photograph of Building U-6, the former diesel fuel station. USTs have been removed. No evidence of stressed vegetation at the former building.		



CC-RVAAP-76	Depot Area	Photograph Number: 005
Date: 11/12/2010	Direction of View: Southwest	Photographer: Corey Pacer (SAIC)
Description: Photograph of Building U-4. No evidence of stressed vegetation or MEC at the building. OHARNG currently uses this building for ongoing activities.		

CC-RVAAP-77
Building 1037 Laundry Waste Water Sump



Building 1037 Laundry Waste Water Sump (RVAAP-77)



CC-RVAAP-77	Laundry Waste Water Sump	Photograph Number: 001
Date: 11/12/2010	Direction of View: West	Photographer: Corey Pacer (SAIC)
Description: Photograph to document the location of the former laundry waste water sump at Building 1037. The white circle (concrete) documents the location of the former sump.		



CC-RVAAP-77	Laundry Waste Water Sump	Photograph Number: 002
Date: 11/12/2010	Direction of View: North	Photographer: Corey Pacer (SAIC)
Description: Photograph to document the location of the former laundry waste water sump at Building 1037. The white circle (concrete) in the foreground documents the location of the former sump. The concrete circles in the background are current systems that are not associated with the laundry building.		