

Stormwater Construction Site Inspection Report

General Information			
Project Name	Former ALCO Site		
SPDES Tracking No.	NYR10U561	Location	301 Nott Street, Schenectady, NY
Date of Inspection	2/19/2013	Start/End Time	10:00 a.m./11:00 a.m.
Inspector's Name(s)	Nadine R. Medina, P.E., CPESC, LEED-AP		
Inspector's Title(s)	Project Engineer		
Inspector's Contact Information	(O): 518-218-1801		
Inspector's Qualifications	NYSDEC 4 hr. training course, CPESC, PE		
Describe present phase of construction	Erosion and sediment control measures are installed and all piles generated as a result of this project on the north end of the site have been stabilized with either erosion control mat and seed or straw. A new soil stockpile is currently being constructed on the south end of the site. Weekly inspections are in progress since there is active site work, and erosion and sediment control measures are in place.		
Type of Inspection <input checked="" type="checkbox"/> Regular <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event			
Weather Information			
Has there been a storm event since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, provide: Storm Start Date & Time: Storm Duration (hrs): Approx. Amount of Precipitation (in):			
Weather at time of this inspection? <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds <input type="checkbox"/> Other: Temperature: 43 F			
Have any discharges occurred since the last inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			
Are there any discharges at the time of inspection? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe:			

Site-specific BMPs

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1	Dust Control	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Not needed at this time.
2	Silt Fence	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Silt fence at the stabilized, northern portion of the site, will require maintenance prior to adjacent soil pile disturbance. OK in current condition at this time, as piles are stabilized and no upgradient construction is occurring.

	BMP	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
3	Stabilized Construction Entrance	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	A new entrance has been installed at the north end of the site.
4	Catch basin inlet protection	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	New catch basin inlet protection, appropriate for use in driving paths, has been installed.

Overall Site Issues

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2	Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3	Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Are discharge points and receiving waters free of any sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6	Is the construction exit preventing sediment from being tracked into the street?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
7	Is trash/litter from work areas collected and placed in covered dumpsters?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Stabilized construction entrance also serves as the decontamination pad required per site's status as a brownfield.
9	Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	NA

	BMP/activity	Implemented?	Maintenance Required?	Corrective Action Needed and Notes
10	Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	NA
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	NA

Notes

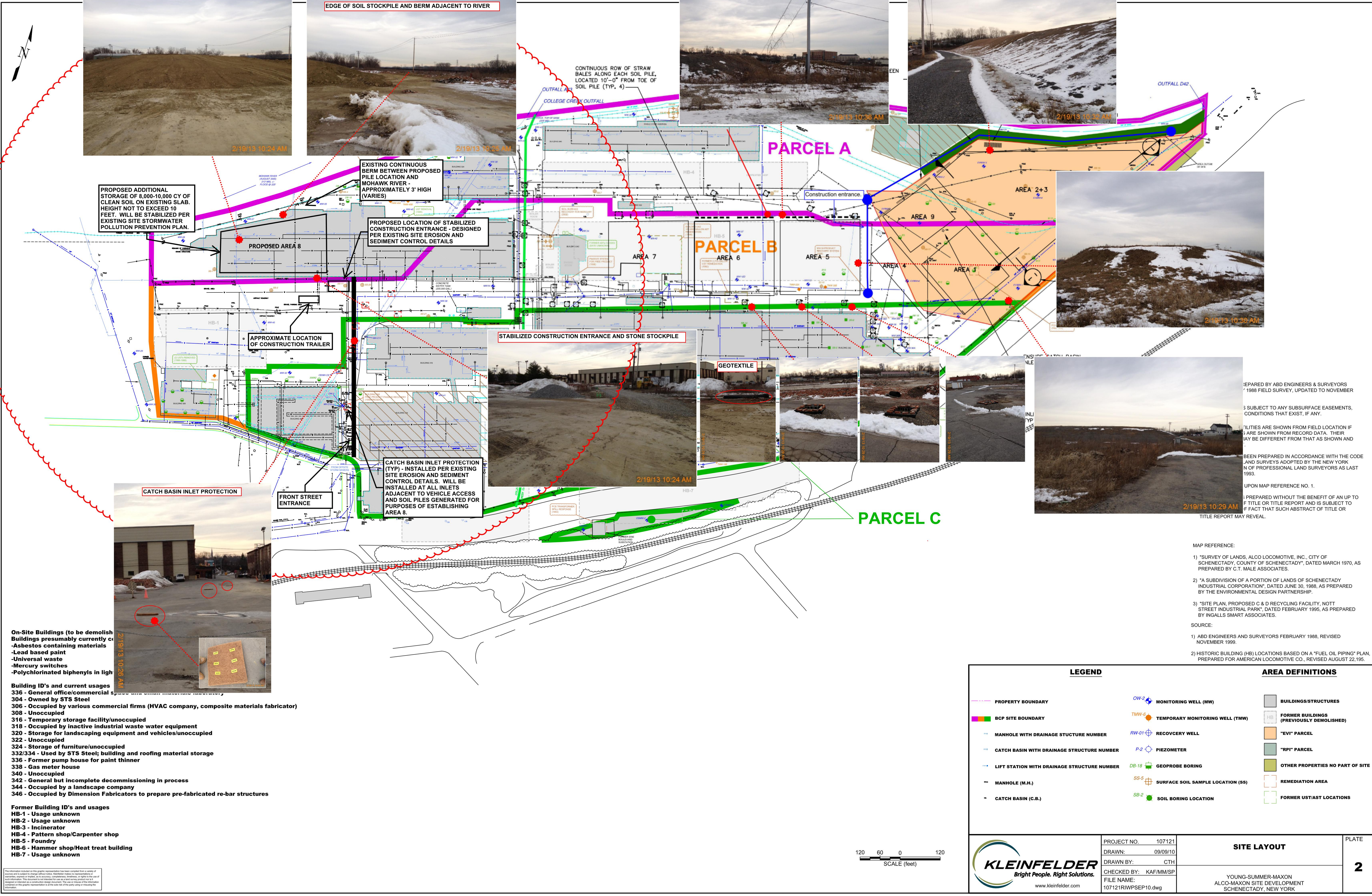
See attached site plan for representative photos.

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: **Nadine Medina, Project Engineer, P.E., CPESC, LEED AP**

Signature:  Date: **2/19/2013**



- On-Site Buildings (to be demolish Buildings presumably currently c**
- Asbestos containing materials
 - Lead based paint
 - Universal waste
 - Mercury switches
 - Polychlorinated biphenyls in light
- Building ID's and current usages**
- 336 - General office/commercial space and client meeting facility
 - 304 - Owned by STS Steel
 - 306 - Occupied by various commercial firms (HVAC company, composite materials fabricator)
 - 308 - Unoccupied
 - 316 - Temporary storage facility/unoccupied
 - 318 - Occupied by inactive industrial waste water equipment
 - 320 - Storage for landscaping equipment and vehicles/unoccupied
 - 322 - Unoccupied
 - 324 - Storage of furniture/unoccupied
 - 332/334 - Used by STS Steel; building and roofing material storage
 - 336 - Former pump house for paint thinner
 - 338 - Gas meter house
 - 340 - Unoccupied
 - 342 - General but incomplete decommissioning in process
 - 344 - Occupied by a landscape company
 - 346 - Occupied by Dimension Fabricators to prepare pre-fabricated re-bar structures
- Former Building ID's and usages**
- HB-1 - Usage unknown
 - HB-2 - Usage unknown
 - HB-3 - Incinerator
 - HB-4 - Pattern shop/Carpenter shop
 - HB-5 - Foundry
 - HB-6 - Hammer shop/Heat treat building
 - HB-7 - Usage unknown

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PREPARED BY ABD ENGINEERS & SURVEYORS
1988 FIELD SURVEY, UPDATED TO NOVEMBER
SUBJECT TO ANY SUBSURFACE EASEMENTS,
CONDITIONS THAT EXIST, IF ANY.
UTILITIES ARE SHOWN FROM FIELD LOCATION IF
ARE SHOWN FROM RECORD DATA. THEIR
MAY BE DIFFERENT FROM THAT AS SHOWN AND
BEEN PREPARED IN ACCORDANCE WITH THE CODE
AND SURVEYS ADOPTED BY THE NEW YORK
N OF PROFESSIONAL LAND SURVEYORS AS LAST
1993.
UPON MAP REFERENCE NO. 1.
PREPARED WITHOUT THE BENEFIT OF AN UP TO
F TITLE OR TITLE REPORT AND IS SUBJECT TO
F FACT THAT SUCH ABSTRACT OF TITLE OR
TITLE REPORT MAY REVEAL.

MAP REFERENCE:

- 1) "SURVEY OF LANDS, ALCO LOCOMOTIVE, INC., CITY OF SCHENECTADY, COUNTY OF SCHENECTADY", DATED MARCH 1970, AS PREPARED BY C.T. MALE ASSOCIATES.
- 2) "A SUBDIVISION OF A PORTION OF LANDS OF SCHENECTADY INDUSTRIAL CORPORATION", DATED JUNE 30, 1988, AS PREPARED BY THE ENVIRONMENTAL DESIGN PARTNERSHIP.
- 3) "SITE PLAN, PROPOSED C & D RECYCLING FACILITY, NOTT STREET INDUSTRIAL PARK", DATED FEBRUARY 1995, AS PREPARED BY INGALLS SMART ASSOCIATES.

SOURCE:

- 1) ABD ENGINEERS AND SURVEYORS FEBRUARY 1988, REVISED NOVEMBER 1999.
- 2) HISTORIC BUILDING (HB) LOCATIONS BASED ON A "FUEL OIL PIPING" PLAN, PREPARED FOR AMERICAN LOCOMOTIVE CO., REVISED AUGUST 22, 195.

LEGEND		AREA DEFINITIONS	
PROPERTY BOUNDARY	MONITORING WELL (MW)	BUILDINGS/STRUCTURES	
BCP SITE BOUNDARY	TEMPORARY MONITORING WELL (TMW)	FORMER BUILDINGS (PREVIOUSLY DEMOLISHED)	
MANHOLE WITH DRAINAGE STRUCTURE NUMBER	RECOVERY WELL	"EVI" PARCEL	
CATCH BASIN WITH DRAINAGE STRUCTURE NUMBER	PIEZOMETER	"RPI" PARCEL	
LIFT STATION WITH DRAINAGE STRUCTURE NUMBER	GEOPROBE BORING	OTHER PROPERTIES NO PART OF SITE	
MANHOLE (M.H.)	SURFACE SOIL SAMPLE LOCATION (SS)	REMEDIATION AREA	
CATCH BASIN (C.B.)	SOIL BORING LOCATION	FORMER UST/AST LOCATIONS	

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PROJECT NO.	107121
DRAWN:	09/09/10
DRAWN BY:	CTH
CHECKED BY:	KAF/MM/SP
FILE NAME:	107121RWPSEP10.dwg

SITE LAYOUT	PLATE
YOUNG-SUMMER-MAXON ALCO-MAXON SITE DEVELOPMENT SCHENECTADY, NEW YORK	2