

Principal Work Activities Performed

- Received the EPA letter dated 16 April 2015 approving the Interim Measures Implementation Work Plan dated 18 September 2014 as the Final Design Plan, and requesting an updated schedule. The updated schedule is included in this Quarterly Progress Report.
- Submitted to the EPA the Estimated Cost of Work (for activities described in Section VII and SOW (Attachment 3) of the Consent Order), by letter dated 15 May 2015.
- Worked with Pro-Teck, LLC (Pro-Teck), and Mr. Steve Hladun of the City of Bridgeport on waste characterization tasks associated with selection of waste treatment/disposal facilities and determination of additional waste sampling and analyses required for such facilities. Pro-Teck is the waste disposal contractor likely to transport waste materials from 740 Seaview Avenue and Newfield Park to appropriately-permitted waste treatment/disposal facilities.
- Transmitted the public notice letter dated 28 May 2015 to the City of Bridgeport Director of Health. Submitted the public notice for publishing on 29 May 2015 in the Connecticut Post newspaper. Posted the public notice signs at 740 Seaview Avenue and Newfield Park on Friday, 5 June 2015. Mr. Hladun of the City of Bridgeport was present during the posting of the sign at the park. The signs will be removed on or shortly after the pertinent 30-day notice period has elapsed (i.e., on or after 5 July 2015). The overall public notice period elapses 45 days after the notice was published in the newspaper (i.e., on 13 July 2015). To date, we have not received any comments or questions from the public or the local health director relating to the public notices.
- Prepared and transmitted to SPI a brief summary of remedial contractor bids received, and upon SPI deciding to award the remediation contract to Complete Environmental Services, LLC (CES), SPI has initiated the formal contracting process with CES. CES plans to use Pro-Teck as its waste disposal subcontractor.
- Worked with the City (through Mr. Steve Hladun), and Mr. John Stratman of Spec Plating, Inc. (tenant at 740 Seaview Avenue) on tasks related to implementing the Community Relations Plan, including identifying local document repositories and erecting a trail head sign.
- Received by e-mail and reviewed draft language for the access agreement with the City of Bridgeport regarding completion of the remediation tasks in Newfield Park.

Major Changes to the EPA-approved Interim Measures Implementation (IMI) Work Plan(s) or Final Interim Measures (IM) Design Plan(s)

- The IMI Work Plan dated 18 September 2014 has not been changed, and was accepted by the EPA as the Final Design Plan.

Summaries of Contacts with Representatives of the Local Community Stakeholder Groups or State and Local Governments

- Communicated via telephone, mail and/or e-mail with Mr. Steve Hladun, Atty. Lisa Trachtenburg and Ms. Kristen duBay Horton of the City of Bridgeport, and Mr. John Stratman of Spec Plating, Inc. as summarized above.
- Completed public notice activities as summarized above. Apprised the DEEP (Ms. Sandy Brunelli), the City of Bridgeport (Mr. Steve Hladun), and EPA (Mr. Edgar Davis) of such activities via e-mail and/or mail.

Summaries of Problems Encountered and Actions Taken to Rectify Problems

- No problems were encountered during the timeframe covered by this Quarterly Progress Report.

Changes in Key Personnel

- There were no changes in personnel during the timeframe covered by this Quarterly Progress Report.

Project Work for the Next Reporting Period

- Begin, and possibly substantially complete, implementation of Task III items (Interim Measure construction), pending completion of such items including but not limited to receiving City approval of the revised access agreement, obtaining treatment/disposal facilities approval to accept soil waste materials, and execution of the contract between CES and SPI.

Listing of Inspections and/or Investigations Conducted During the Reporting Period and a Description of How the Data from these Activities will be Provided to the EPA

- On 5 June 2015, ALTA measured the height of the fence between 740 Seaview Avenue and Newfield Park as approximately 5 ft., with an additional approximately 1 ft. section of barbed wire, as requested by the City of Bridgeport.

Attachment: Revised Project Plan Schedule

REVISED PROJECT PLAN SCHEDULE
SPECIFICATIONS PLATING, INC. FACILITY
AOC #5B AND ADJACENT PORTION OF NEWFIELD PARK
BRIDGEPORT, CONNECTICUT¹

<u>Task I Items:</u>	<u>Anticipated Complete on or Before Date</u> <u>(Original Schedule) Revised Schedule:</u>
Submit IMI Work Plan and Investigation Report Addendum	(9/18/14) Submitted on schedule
Quarterly Progress Reports through end of year 2014	(9/30/14) Submitted on schedule (12/31/14) Submitted on schedule
Task II Items	
Preliminary Design Proposal	(6/30/15) 4/16/15 ²
Draft Final Design Plan	(10/31/15) 4/16/15 ²
Final Design Plan	(12/31/15) 4/16/15 ²
Quarterly Progress Reports through end of year 2015	(3/31/15) Submitted on schedule 6/30/15 9/30/15 12/31/15
Task III Items	
Pre-Construction Inspection and Meeting	(4/30/16) 17 August 2015 ³
Start of Construction	(6/30/16) 17 August 2015 ³
Construction Inspections	Weekly during construction, at a minimum
Construction Completion Report	(12/31/16) 1/31/16 ³
Quarterly Progress Reports through end of year 2016	(3/31/16) Possibly not needed ⁴ (6/30/16) Possibly not needed ⁴ (9/30/16) Possibly not needed ⁴ (12/31/16) Possibly not needed ⁴

¹ All proposed schedule items, except for Quarterly Progress Reports, are preliminary as the actual schedule is dependent on first obtaining EPA approval of submitted deliverables such as the IMI Work Plan.

² By letter dated 16 April 2015, the EPA accepted the IMI Work Plan as the Final Design Plan, rendering unnecessary the completion of the Preliminary Design Proposal, Draft Final Design Plan and Final Design Plan.

³ SPI will endeavor to accelerate the schedule for the footnoted items as indicated herein. However, the original formal schedule is unchanged for these tasks so that SPI will not be required to formally request EPA approval to change/extend the schedule for these items unless the original schedule is or cannot be met.

⁴ Quarterly progress reports will be prepared until receipt of the EPA's approval of the Facility-Wide Interim Measure(s) Construction Completion Report (Construction Completion Report).

Task I Items:

Anticipated Complete on or Before Date
(Original Schedule) Revised Schedule:

Other Items

Estimated Cost of Work

(30 days after EPA approval of IMI Work Plan)
Submitted on schedule
To be adjudicated for inflation annually, and as
needed as the Scope of Work is revised

Notification of The EPA project Coordinator upon
Respondent discovery of an immediate or potential
unacceptable risk to human health and/or the
environment, new releases of hazardous waste and/or
hazardous constituents, or new solid waste management
units

(Within 48 hours of discovery (oral)
Within 5 business days of discovery (written))

Submit an IMI Work Plan to EPA resulting from a
written EPA notification of EPA's discovery of an
immediate or potential unacceptable risk to human
health and/or the environment, new releases of
hazardous waste and/or hazardous constituents, or new
solid waste management units

(Within 30 days of receiving EPA's written
notification)

Respondent to enter into an agreement with agents,
consultants or contractors ("agents") for agents to give
Respondent a copy of all final data and final
non-privileged documents produced under the Order

(Within 30 days of retaining or employing
agents)

Provide documents requested by the EPA

(Within 5 days of EPA's request, except within
10 days of EPA's request for documents
undergoing review at the time of EPA's
request)

COMMUNITY RELATIONS PLAN
SPECIFICATIONS PLATING, INC. FACILITY
AOC #5B AND ADJACENT PORTION OF NEWFIELD PARK
BRIDGEPORT, CONNECTICUT
(Amended June 2015 as noted)

Prepared by:

ALTA Environmental Corporation
Colchester, Connecticut

Prepared for:

Specifications Plating Inc.
Dunnellon, Florida

File No. 1456-01
September 2014

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LIST OF ABBREVIATIONS

ALTA – ALTA Environmental Corporation
AOC – Area of Concern
ASAP – As Soon as Possible
BAP – Benzo(a)pyrene
COCs – Constituents of Concern
CRP – Community Relations Plan
DEC – Direct Exposure Criteria
DEEP – Connecticut Department of Energy & Environmental Protection, and its former name,
Connecticut Department of Environmental Protection
ELUR – Environmental Land Use Restriction
EPA – United States Environmental Protection Agency
EPH – Extractable Petroleum Hydrocarbons by the Massachusetts Method
ETPH – Extractable Total Petroleum Hydrocarbons by the Connecticut Method
EPOC – Environmental Professionals of Connecticut
ft. – foot
GB PMC – GB Pollutant Mobility Criteria
HASP – Health and Safety Plan
I/C DEC – Industrial/Commercial Direct Exposure Criteria
IM(s) – Interim Measure(s)
IMI – Interim Measures Implementation
LEP – Licensed Environmental Professional
NAPL – Non-aqueous Phase Liquid
PAHs - Polynuclear Aromatic Hydrocarbons
PDI – Pre-Design Investigation
PTA – Property Transfer Act
QAPP – Quality Assurance Project Plan
QA/QC – Quality Assurance/Quality Control
RCRA – Resource Conservation and Recovery Act
Res. DEC – Residential Direct Exposure Criteria
RSRs – DEEP Remediation Standard Regulations
SAP – Sampling and Analysis Plan
SHWT – Seasonal High Water Table
SOW – Scope of Work
SPI – Specifications Plating, Inc.
SPLP – Synthetic Precipitation Leaching Procedure
TCLP – Toxicity Characteristic Leaching Procedure
TCE – Trichloroethene
UST – Underground Storage Tank
VOCs – Volatile Organic Compounds

COMMUNITY RELATIONS PLAN

Community Relations Plan Overview

The purpose of this Community Relations Plan (CRP) is to describe the strategy of Specifications Plating, Inc. (SPI) to apprise, and address the needs and concerns of, community stakeholders that are or could be affected by the environmental conditions and cleanup associated with Area of Concern #5B (AOC #5B) at the SPI facility and an adjacent portion of Newfield Park in Bridgeport, Connecticut. This CRP describes how the local residents and the community-at-large will be notified of pertinent information by SPI, and how the residents can contact the SPI spokesperson regarding any questions or concerns that may arise. City, State and Federal officials will be apprised of community relations activities through review of this CRP, and the activities completed through implementation of this CRP.

Spokesperson and Information Repositories

SPI's spokesperson for information on the investigation of, and the Interim Measure(s) Implementation (IMI) in AOC #5B and the affected portion of Newfield Park, is:

Ms. Kelly L. Meloy
ALTA Environmental Corporation
121 Broadway
Colchester, Connecticut 06415

Phone: 860 537-2582, Ext. 103
email: kelly@altaenv.com

Local repositories for paper copies of documents filed during the implementation of this CRP are listed below:

Spec Plating, Inc.
740 Seaview Avenue
Bridgeport, Connecticut 06607

City of Bridgeport Park Commission
c/o Front Desk - Bridgeport City Hall (amended June 2015)
45 Lyon Terrace
Bridgeport, Connecticut 06604

Electronic copies of documents filed during the implementation of this CRP may be requested by contacting Ms. Kelly L. Meloy of ALTA Environmental Corporation via email. Electronic copies of requested documents will be forwarded upon request.

Summary of Regulatory Responsibilities

RCRA Corrective Action Program

The SPI facility is regulated by the EPA's Resource Conservation and Recovery Act (RCRA) Corrective Action program. This program is designed to investigate and guide the cleanup of any contaminated air, groundwater, surface water, or soil from hazardous waste management or spills or releases into the environment. These releases of hazardous waste and hazardous constituents result from certain past

activities at RCRA-regulated facilities. The EPA enforces corrective action through statutory authorities established by the 1984 Hazardous and Solid Waste Amendments.

Role of the Federal EPA and Specifications Plating, Inc (SPI)

The EPA and the SPI entered into an Administrative Order on Consent (Order) on 21 April 2014, in connection with certain of SPI's obligations under the RCRA Corrective Action Program. The purpose of the Order is to require SPI to perform "Interim Measures" to remediate contamination that has spread from a portion of the SPI facility's AOC #5B onto an adjacent portion of Newfield Park. The interim measures are intended to mitigate unacceptable risks associated with human exposures to contamination (i.e., contaminants at concentrations in excess of human health risk-based levels appropriate given current land and groundwater use conditions).

The designated Project Managers responsible for implementing the EPA Order are as follows:

For EPA: Mr. Edgar A. Davis
EPA Project Coordinator U.S. Environmental Protection Agency Region I
5 Post Office Square, Suite 100, OSRR07-3
Boston, Massachusetts 02109-3912

For SPI: Ms. Kelly L. Meloy, LEP
ALTA Environmental Corporation
121 Broadway
Colchester, Connecticut 06415

Role of the Connecticut DEEP

The SPI facility is also entered into the Connecticut Property Transfer Act Program (PTA), and the entire SPI property is simultaneously being investigated and remediated under the PTA program. This work is being completed under the direction of SPI's Licensed Environmental Professional (LEP), Ms. Kelly L. Meloy of ALTA Environmental Corporation. Under the PTA program, investigations must be completed in accordance with prevailing standards and guidelines, and remediation must be completed in accordance the DEEP Remediation Standard Regulations (RSRs). The RSRs incorporate risk-based cleanup levels that meet the EPA "Interim Measures" requirements under the Order.

The contact person for the DEEP is:

Ms. Sandy Brunelli
Connecticut DEEP
79 Elm Street
Hartford, Connecticut 06106

Site Background Information

Location and Description of AOC 5B

The SPI facility is located easterly of Seaview Avenue (refer to Figure 1 – Project Locus). The property is roughly bound by Seaview Avenue and commercial/light industrial properties (some currently vacant) to the west, Newfield Park to the east, a vacant lot to the south which was the reported former location of a car dealership, and a high-density residential property (condominiums) to the north. Properties surrounding the Site are generally used for residential, recreational or commercial/light industrial

purposes. Public water, and sanitary and storm sewers serve the SPI facility, along with electric, gas and telephone service.

According to the Bridgeport Tax Assessor's Office, the SPI facility includes a 0.4-acre parcel owned by Specifications Plating (740 Seaview Avenue, Map 30, Block 604, Lot 6A). An adjacent leased parcel also covers approximately 0.4 acres, is owned by Criande Properties, LLC, and is identified as 738 Seaview Avenue (Map 30, Block 604, Lot 15). The two parcels together are referred to as the "Site", and are occupied by two buildings discussed further in the next section of the CRP. The SPI facility is surrounded by a chain link fence, which is in need of repair in some places.

Location and Description of Newfield Park

Newfield Park is an historic outdoor park located in Bridgeport, Connecticut, in the "East End" of the city at 698 Seaview Avenue. The park is approximately 9 to 10 acres in size. Most of the park is approximately square in shape, with an approximately 0.4-acre portion extending westerly at the southwestern corner. The park is bordered on the north by Eagle Street, on the east by Newfield Avenue, on the south by Jefferson Street and on the west by Seaview Avenue, the SPI facility and a residential condominium development.

The park is primarily grass field, with trees along the perimeter. Tennis courts are located in the northwestern corner, a baseball diamond is in the northeastern corner, basketball courts and a children's splash pad are in the southeastern corner and a softball field is in the southwestern corner. A graveled walking path was recently constructed inside the perimeter of the park, except for the portion immediately adjacent to AOC #5B where the walking path has not yet been constructed.

History of SPI Facility

The main building (aka Building 1, at 740 Seaview Avenue) was reportedly constructed in 1966 and has been used as an electroplating shop since that time (refer to Figure 2 – Site Plan Showing Exploration Locations). The main building generally includes five main areas, as follows: a main plating shop (central portion of the building), a chrome plating shop (northern portion of the building), a shipping and receiving area (southern portion of the building), wastewater treatment area (northwestern portion of the building), and offices (western portion of the building). Building 2, at 738 Seaview Avenue, was reportedly used as a radiator repair and industrial plumbing shop until circa 1985, at which time SPI began leasing the building as a storage area. The northeastern portion of Building 2 is used for storage of hazardous waste. The southern and central portions of Building 2 were used for storage of virgin chemicals, and are currently used for storage of machines and general dry storage (e.g., outdated business documents). The southeastern portion of this building (former office space) is unused. Building 2 was apparently constructed in the late 1960s, based on ALTA's review of aerial photographs. Specific uses of the SPI site prior to 1966 are unknown, although the site appears undeveloped in 1934, 1951 and 1965 aerial photographs, except for a fence-like structure visible in the 1934 photograph and a possible billboard visible in the 1951 photograph, which are unlikely to have caused significant environmental impacts on site.

SPI submitted an EPA Notification of Hazardous Waste Activity on 23 January 1981 indicating the generation, treatment, storage and/or disposal of hazardous waste at 740 Seaview Avenue. A Part A permit application was submitted by SPI in March 1991 notifying of two greater-than-90-day storage areas for hazardous waste. An updated Notification was submitted on 7 July 1995 reflecting the business owner/operator change.

Certain assets associated with the business owning the 740 Seaview Avenue parcel (SPI) were transferred on 26 May 1995 to Spec Plating, Inc. (Spec), with a DEEP Form III filed in connection with this transfer. SPI is the certifying party to the Transfer, and as such, is obligated to mitigate releases at the 740 Seaview Avenue parcel under the Connecticut Property Transfer Act. The DEEP acknowledged receipt of the Form III by letter dated 8 August 1995. Spec has operated at the Site since that time.

In a PA Plus for the SPI site, Weston (as part of RCRA Corrective Action activities) identified eleven areas of concern (AOCs), designated as AOC #1 through AOC #11, including AOC #5. AOC #5 is a fenced outdoor equipment storage yard located northeasterly of Building 2, and was subsequently divided into a westerly storage area (AOC #5A) and an easterly storage area (AOC #5B). AOC #5B is the area on the SPI site being addressed under the 2014 EPA Order, along with an adjacent portion of Newfield Park affected by releases in AOC #5B. Hazardous waste was formerly stored atop deteriorated asphalt pavement in AOC #5B easterly of Building 1, adjacent to the Site property line and Newfield Park. Drums stored in this area were reportedly in poor condition according to a 1986 DEP hazardous waste inspection report. Use of this area ceased circa 1985, when hazardous waste storage was relocated inside Building 2.

History of Newfield Park

Bridgeport is known as the “Park City”. The following historical summary was excerpted from an article written by Michael J. Bielawa, as posted online by the Bridgeport History Center at the Bridgeport Library.

Of all the lost stadia across the long history of New England’s minor leagues, Bridgeport’s Newfield Park is certainly one of this region’s most sacred sites. Located in the city’s East End, near the shore of Long Island Sound, this ball yard has been dedicated to the diamond arts for over 110 years. What makes this plot of earth even a more spectacular treasure-trove is the fact that after professional baseball began here in 1898, the stadium was frequented by legions of the game’s greatest, and most famous, ball players.

The place name “Newfield” most likely came about with relation to neighboring Stratford. That community having been founded earlier, its inhabitants eventually expanded farming efforts beyond their town’s “Old Pasture” into communal arable land of today’s eastern Bridgeport, called “the farfield,” which in turn evolved into “the newfield.” Initially all the land encompassing what is today’s downtown Bridgeport was referred to as “Newfield,” dating from about the time of the American Revolution up until roughly 1800. Additionally, the mouth of the Pequannock River was referred to as Newfield Harbor. Over the decades this place name remained intact for the boundary connecting Bridgeport and Stratford. The area stretches from the Yellow Mill River east to Johnson’s Creek (situated at I-95’s northbound exit 30). In 1873 it was organized as the separate borough of West Stratford. Then in 1889 the inhabitants of West Stratford voted to join bustling Bridgeport. The “Newfield” name is still a proud part of the community and the moniker is applied to the East End’s branch library, a major street and public park.

Baseball seemed destined for the land in this section. During the mid to late 19th century much of the area around Bridgeport’s Newfield neighborhood was owned by the ball playing O’Rourke Brothers, John (1849-1911) and James (1850-1919). Following his major league career, Orator Jim converted his land holdings into a ballpark for his professional club, the Bridgeport Orators. This move consolidated his team at a single field, following two seasons of juggling games between the island park of Pleasure Beach (accessible only by ferry), Athletic Park (located at today’s intersection of Boston and Success Avenues), and Avon Park in neighboring Stratford. The first game ever played at Newfield Park was an exhibition contest between the Bridgeport Orators and Springfield of the Eastern League, on Friday, May 13, 1898. Newfield Park went on to become home to O’Rourke’s league champion 1904 Orators (of the Connecticut League). Barnstorming and exhibition contests were often staged at Newfield, featuring

Bridgeport's pro teams or local amateur All-Stars pitted against the Brooklyn Dodgers, Connie Mack's Philadelphia Athletics, Pittsburgh Pirates, Boston Braves, New York Giants and the New York Yankees. African American clubs visiting Newfield included the New York Lincoln Giants and the Brooklyn Royal Giants. Semi-pro and local Industrial League teams were a vital component of Newfield Park's dynamic heritage entertaining countless fans.

When the Depression caused a downturn in ticket sales ingenious promotions were employed such as night baseball. The first game played under the lights at Newfield took place on August 4, 1930. The last pro team to call Newfield home were the 1941 Bridgeport Bees of the Interstate League, an affiliate of the National League Boston Bees (aka Braves). Ironically the Boston Bees can trace their lineage to the Red Caps, the same club where Jim O'Rourke had his National League start. Low attendance during 1941, combined with dim-out regulations resulting from America's entry into World War II, doomed the possibility of future ball campaigns.

Newfield Park became the stage for carnivals and horse shows. A race track was installed and midget auto races became a weekly feature. During World War II the neglected ball park witnessed vandalism and acts of arson. In April 1944 a portion of the abandoned park's grandstand collapsed. Neighbors raised safety concerns about teens and children getting injured. Finally, in July 1944 Newfield Park was taken over by the city due to delinquent taxes. City fathers resurrected the razed stadium's heritage by converting the old ball yard into a public park. The field continues as a neighborhood haven for athletics, including baseball, football and basketball. Embellishing the past, Newfield is now also a home to baseball's cultural precursor, cricket.

Nature of Potential Risk to Public Health and the Environment

General

Potential risks to public health and the environment are evaluated relative to likely or possible exposure scenarios, which depend on current and future site usage and other factors (e.g., groundwater usage). AOC #5B at the SPI facility is in an industrial setting where industrial/commercial direct exposure criteria (I/C DEC) pertain relative to persons coming into direct contact with contaminated soil (e.g., with respect to risks posed by ingestion of soil by hand to mouth contact). The I/C DEC would be applicable to the SPI Site upon placement of a DEEP-approved environmental land use restriction (ELUR) prohibiting residential activities from occurring on the parcel including in AOC #5B. The DEC are not applicable under the RSRs to soil maintained as "inaccessible soil" (e.g., with appropriate cover material and placement of an ELUR). Nearly all of the soil in AOC #5B at the SPI facility is covered with asphalt pavement. Newfield Park is used for outdoor recreation, where the residential DEC (Res. DEC) pertain. DEEP has not yet adopted DEC for recreational properties. The ground surface in the portion of Newfield Park affected by AOC #5B at the SPI facility is grass covered. Both the Res. DEC and I/C DEC apply from the ground surface to 15 ft. below the ground surface, unless appropriate cover material and an ELUR is placed to change the applicability of the DEC. Drinking water at the SPI facility, Newfield Park and vicinity is provided by a public drinking water supply company, and is not drawn from the site area. In part due to the availability of public drinking water, the DEEP has classified the groundwater beneath the SPI facility and Newfield Park as "GB". The GB pollutant mobility criteria (GB PMC) apply to soil occurring from the ground surface to the seasonal high water table (SHWT).

The potential risks to public health and the environment posed by the impacted soil in AOC #5B and the AOC #5B-affected portion of Newfield Park are discussed below with respect to the applicable default soil remediation standards from the RSRs. For AOC #5B at the SPI facility, the applicable soil remediation standards are the I/C DEC and the GB PMC. For the portion of Newfield Park affected by AOC #5B, the applicable soil remediation standards are the Res. DEC and the GB PMC.

The constituents of concern (COCs) for AOC #5B and the adjacent portion of Newfield Park are Extractable Total Petroleum Hydrocarbons (ETPH), volatile organic compounds (VOCs), cyanide and selected metals. The water table in AOC #5B was encountered at a depth of approximately 1 to 2 ft. below grade in May 2012 soil borings in AOC #5B, and 2.8 ft. below grade based on depth-to-water measurements collected from MW-2 in June 2007, a moderately high water table period. Hence in AOC #5B, the GB PMC do not apply to soil below approximately 2 ft. (or perhaps shallower depending on where the SHWT occurs).

The following information is based on the findings from sampling and testing of soil samples from AOC #5B and the adjacent portion of Newfield Park, as presented in the *Site Investigation Report on 738 and 740 Seaview Avenue, Bridgeport, Connecticut* dated 13 February 2013 and *Site Investigation Report Addendum and Remedial Action Plan* dated 18 September 2014, prepared by ALTA (referred to collectively as the Site Assessment Report).

AOC #5B at the SPI facility

Soil samples within the upper 15 ft. of the ground surface contain concentrations of ETPH and selected metals exceeding the Res. and/or I/C DEC (e.g., arsenic, cadmium, chromium, and/or lead) and GB PMC (cadmium and/or chromium). The GB PMC for trichloroethene (TCE) was exceeded in a local zone of soil. The soil quality information is summarized on Figures 3 through 6.

Newfield Park

Soil samples within the upper 15 ft. of the ground surface contain concentrations of selected metals exceeding the Res. DEC (e.g., arsenic, cadmium, chromium, lead and/or nickel). Exceedances of the GB PMC for cadmium were identified in Newfield Park for soil affected by AOC #5B. The soil quality information is summarized on Figures 3 through 6.

Co-occurrence of Contaminants from AOC #5B with Fill Constituents

Urban fill (e.g., containing petroleum, glass, brick, concrete, wood, coal, coal ash, metal shards, asphalt and ceramic) was encountered in varying quantities, primarily in the upper 4 ft. throughout AOC #5B and adjacent portion of Newfield Park affected by AOC #5B, but extending as deep as approximately 10 ft. below grade in some areas. These fill constituents are not related to former activities at AOC #5B, and are not addressed under the 2014 EPA Order or this CRP (except for any work that may be necessary to distinguish between impacts from AOC #5B and the urban fill).

Community Information

The following information was taken from on-line sources such as the City of Bridgeport website and Wikipedia.

Community Background and Profile

The Newfield neighborhood (also known as Reggie spot) is one of Bridgeport's approximately 70 distinct neighborhoods and districts, and is part of the East End area of Bridgeport, which is part of East Bridgeport (also known as East Side).



Located adjacent to the Town of Stratford (which abuts the East Side to the east), the East End neighborhood borders Long Island Sound and is bisected by I-95 and the Amtrak/Metro-North rail line. Johnson's Creek is a prominent surface water feature in the southeastern portion of the neighborhood, and the port is a major industrial use within the community.

The East End is characterized by a tight weave of industry and housing typical of pre-World War I industrial areas designed as walk-to-work neighborhoods. In 2000, the largest employment sector in the East End was the manufacturing sector, which accounted for over 40 percent of jobs in the neighborhood. Housing in the East End is characterized by two to four family flats and is mostly renter-occupied. Currently, approximately twelve percent of its housing stock was vacant. The area has three historic districts: Deacon's Point Historic District, Gateway Village Historic District and Wilmot Apartments Historic District.

Demographic information for individual neighborhoods within Bridgeport was not encountered by ALTA. The following information was encountered for Bridgeport overall. As of the 2010 census, there were 144,229 people residing in the city. The racial makeup of the city residents was 39.6% White; 34.6% Black or African American; 3.4% Asian; and 4.3% from two or more races. A total of 38.2% of the population were Hispanic or Latino of any race. Non-Hispanic Whites were 22.7% of the population in 2010.

There were 50,307 households out of which 34.3% had children under the age of 18 living with them, 35.0% were married couples living together, 24.0% had a female householder with no husband present, and 34.9% were non-families. Approximately 29.0% of all households were made up of individuals and 11.3% had someone living alone who was 65 years of age or older. The average household size was 2.70 and the average family size was 3.34.

In the city the population was spread out with respect to age, with approximately 28.4% under the age of 18, 11.2% from 18 to 24, 30.5% from 25 to 44, 18.4% from 45 to 64, and 11.5% who were 65 years of age or older. The median age was 31 years.

The median income for a household in the city was \$34,658, and the median income for a family was \$39,571. Males had a median income of \$32,430 versus \$26,966 for females. The per capita income for the city was \$16,306. About 16.2% of families and 18.4% of the population were below the poverty line, including 24.8% of those under age 18 and 13.2% of those age 65 or over. Since 1849, FSWINC, a 501(c)(3) nonprofit organization, has provided care for individuals living in difficult socioeconomic situations in both Bridgeport and Fairfield. According to 2010 census data, the Bridgeport Metropolitan Statistical Area, containing all of Fairfield County, is the most unequal region in America with respect to income.

The following report was encountered from a limited Google search of Newfield Park. On July 16, 2014, Mr. Joseph Meyers, 38, was fatally shot in the head in Newfield Park, possibly over a winning lottery ticket he was holding. Reportedly, Mr. Meyer's sister, Ms. Rotisha Carroll was also fatally shot in the head in 2007.

History of Community Involvement

To date, community involvement has been through meetings between ALTA and the City of Bridgeport government officials (i.e., Mayor Bill Finch, City Attorney Lisa Trachtenburg, and Director of Parks & Recreation, Charles Carroll and his staff).

Opportunity for additional community involvement will stem from the community relations activities described below.

Community Concerns

Community concerns encountered to date have focused on the walking path around the inside perimeter of Newfield Park. Specifically, the Parks Department delayed construction of the portion of the walking path immediately adjacent to AOC #5B.

Community Relations Activities

Public Notice Activities

The SPI facility has been classified as an "establishment" pursuant to the Connecticut PTA, and is subject to the RCRA Corrective Action Program. Accordingly, required public notice activities will be undertaken, as follows.

- A Public Notice of Remediation will be published in the Connecticut Post, a newspaper having a substantial circulation in Bridgeport;
- Ms. Kristin duBay Horton, Bridgeport Director of Health will be notified by letter of the planned remediation; and
- Two signs will be erected, one at the SPI facility and one at Newfield Park, and maintained for at least 30 days. The signs will be not less than 6 ft. by 4 ft., and shall include the words "ENVIRONMENTAL CLEAN-UP IN PROGRESS AT THIS SITE. FOR FURTHER INFORMATION CONTACT 860 537-2582. One of the signs shall be clearly visible from Seaview Avenue at the SPI facility, and the other will be clearly visible from the portion of Newfield Park adjacent to AOC #5B.
- A 45-day public notice period will begin on the date of the newspaper notice. All written comments received within the public notice period will be submitted to the EPA and DEEP, and will be responded to promptly in accordance with appropriate regulations.

Additionally, ALTA will request the City of Bridgeport to post this CRP and Progress Fact Sheets on its public website, and ALTA will post the following documents in a trail head-style message board located on or near the eastern edge of the SPI facility property and facing the adjacent portion of Newfield Park:

- This CRP;
- Notice indicating the Interim Measures Implementation (IMI) Work Plan(s) or Final Interim Measures (IM) Design Plan(s) are available through:

Ms. Kelly L. Meloy, CRP Spokesperson
 ALTA Environmental Corporation
 121 Broadway
 Colchester, Connecticut 06415

Phone: 860 537-2582, Ext. 103
 email: kelly@altaenv.com

And at the following local repositories:

Spec Plating, Inc.
 740 Seaview Avenue
 Bridgeport, Connecticut 06607

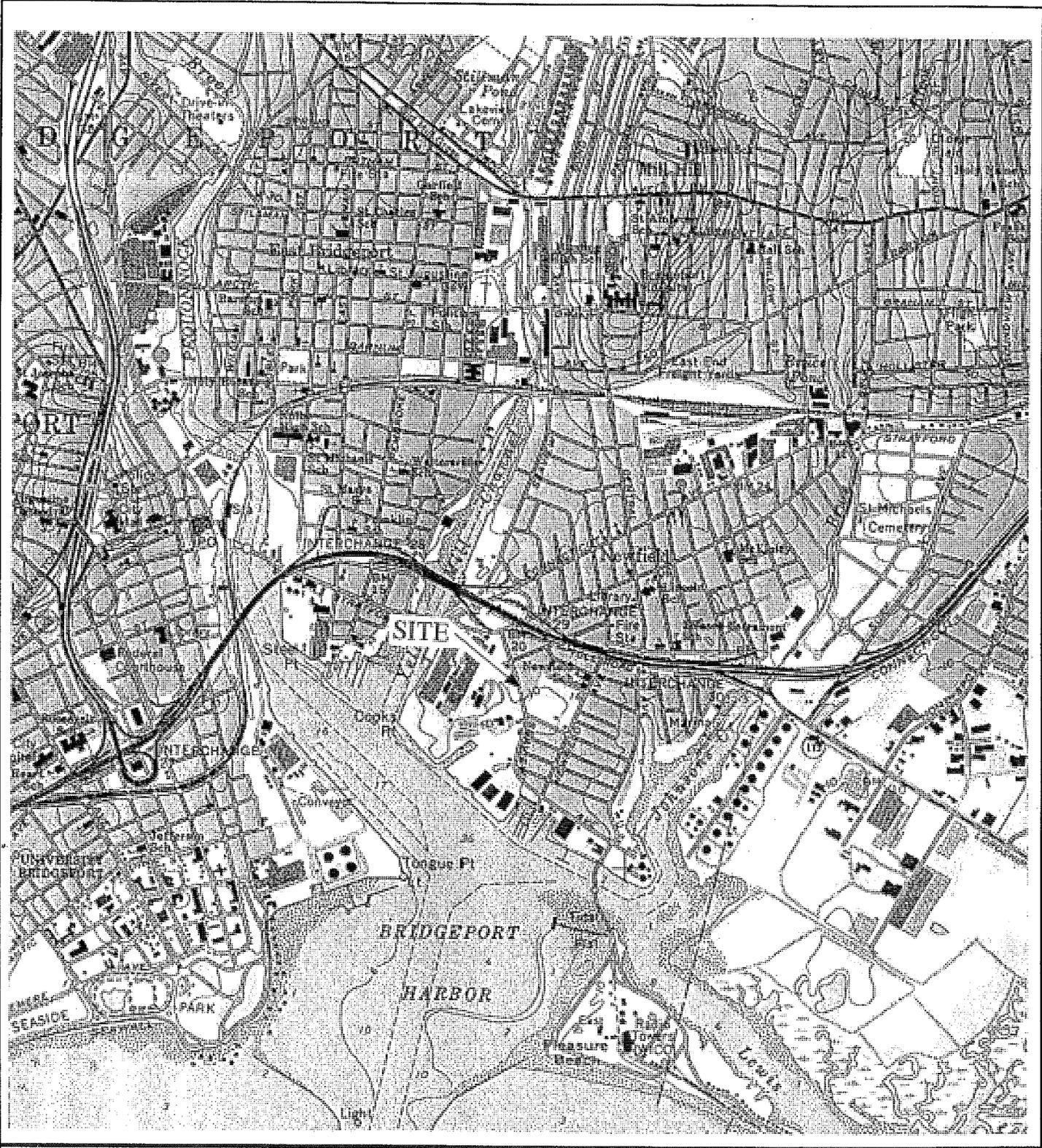
City of Bridgeport Park Commission
 c/o Front Desk - Bridgeport City Hall (amended June 2015)
 45 Lyon Terrace
 Bridgeport, Connecticut 06604; and

- Progress Fact Sheets.

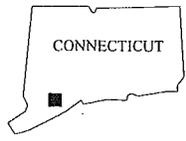
Progress Fact Sheets

The body of the Quarterly Progress Reports submitted on behalf of SPI to the EPA will be used to prepare Progress Fact Sheets, covering the following topics:

- Principal Work Activities Performed;
- Major Changes to the EPA-approved Interim Measures Implementation (IMI) Work Plan(s) or Final Interim Measures (IM) Design Plan(s);
- Summaries of Contacts with Representatives of the Local Community Stakeholder Groups or State and Local Governments;
- Summaries of Problems Encountered and Actions Taken to Rectify Problems;
- Changes in Key Personnel;
- Project Work for the Next Reporting Period; and
- Listing of Inspections and/or Investigations Conducted During the Reporting Period and a Description of How the Data from these Activities will be Provided to the EPA and DEEP.



Site Coordinates: 41° 10' 26" N 73° 10' 16" W



USGS QUADRANGLE:
BRIDGEPORT, CONNECTICUT



ALTA Environmental Corporation

SPEC PLATING, INC.
738 & 740 SEAVIEW AVENUE
BRIDGEPORT, CONNECTICUT

PROJECT LOCUS

APPROX. SCALE 1:24,000

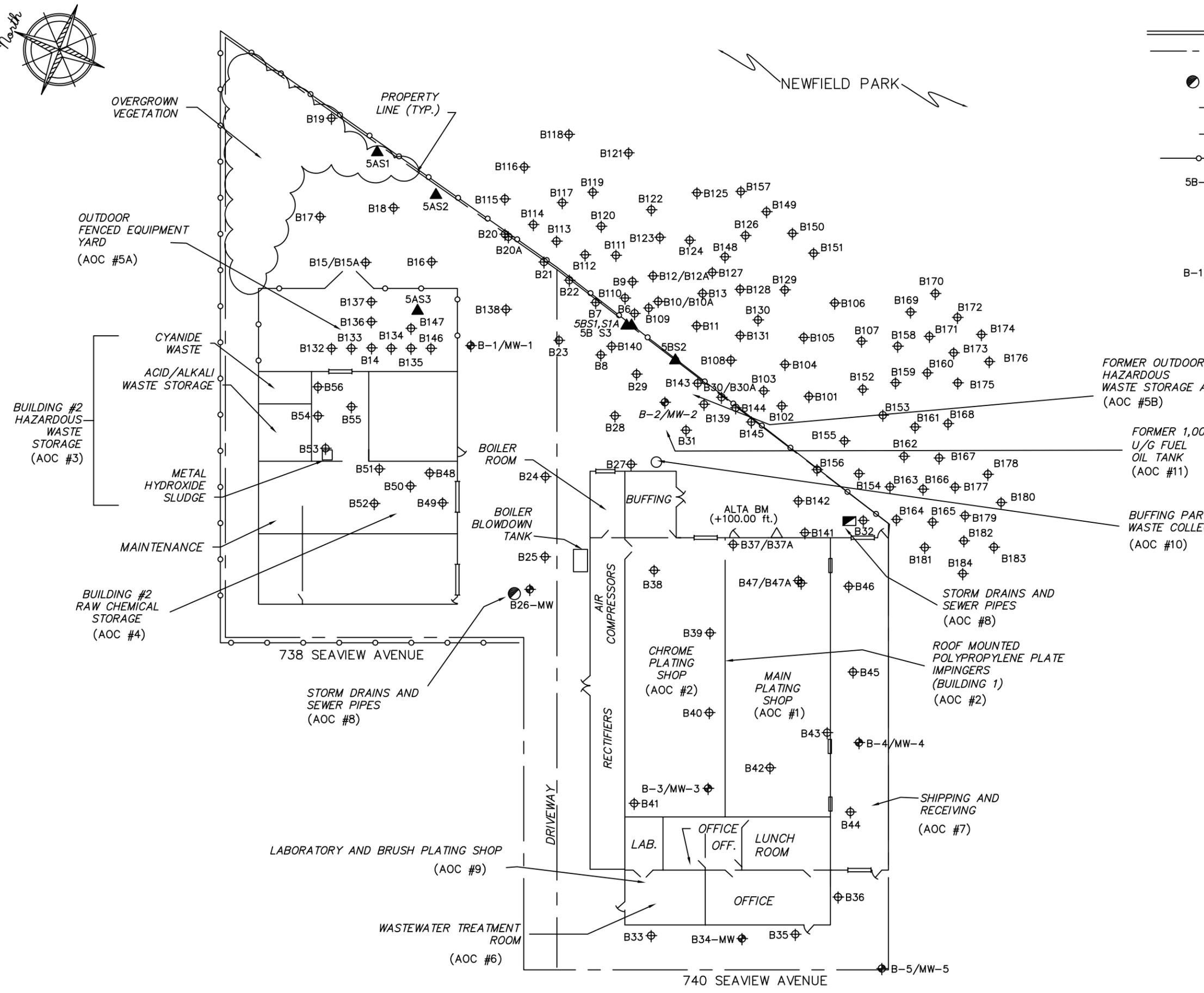
MAY 2006

FIGURE 1



LEGEND

- - - - - PROPERTY LINES (APPROXIMATE)
- ☉ ☐ - STORMWATER CATCH BASINS
- |—|— OVERHEAD DOOR
- |—|— FIRE DOOR
- ○ ○ ○ ○ FENCE
- 5B-S1 ▲ - LOCATION AND DESIGNATION OF SURFICIAL SOIL SAMPLE LOCATION
- B6 ⊕ - LOCATION AND DESIGNATION OF SOIL BORING
- ⊕ - LOCATION AND DESIGNATION OF SOIL BORING COMPLETED AS A MONITORING WELL



FORMER OUTDOOR HAZARDOUS WASTE STORAGE AREA (AOC #5B)

FORMER 1,000 GAL U/G FUEL OIL TANK (AOC #11)

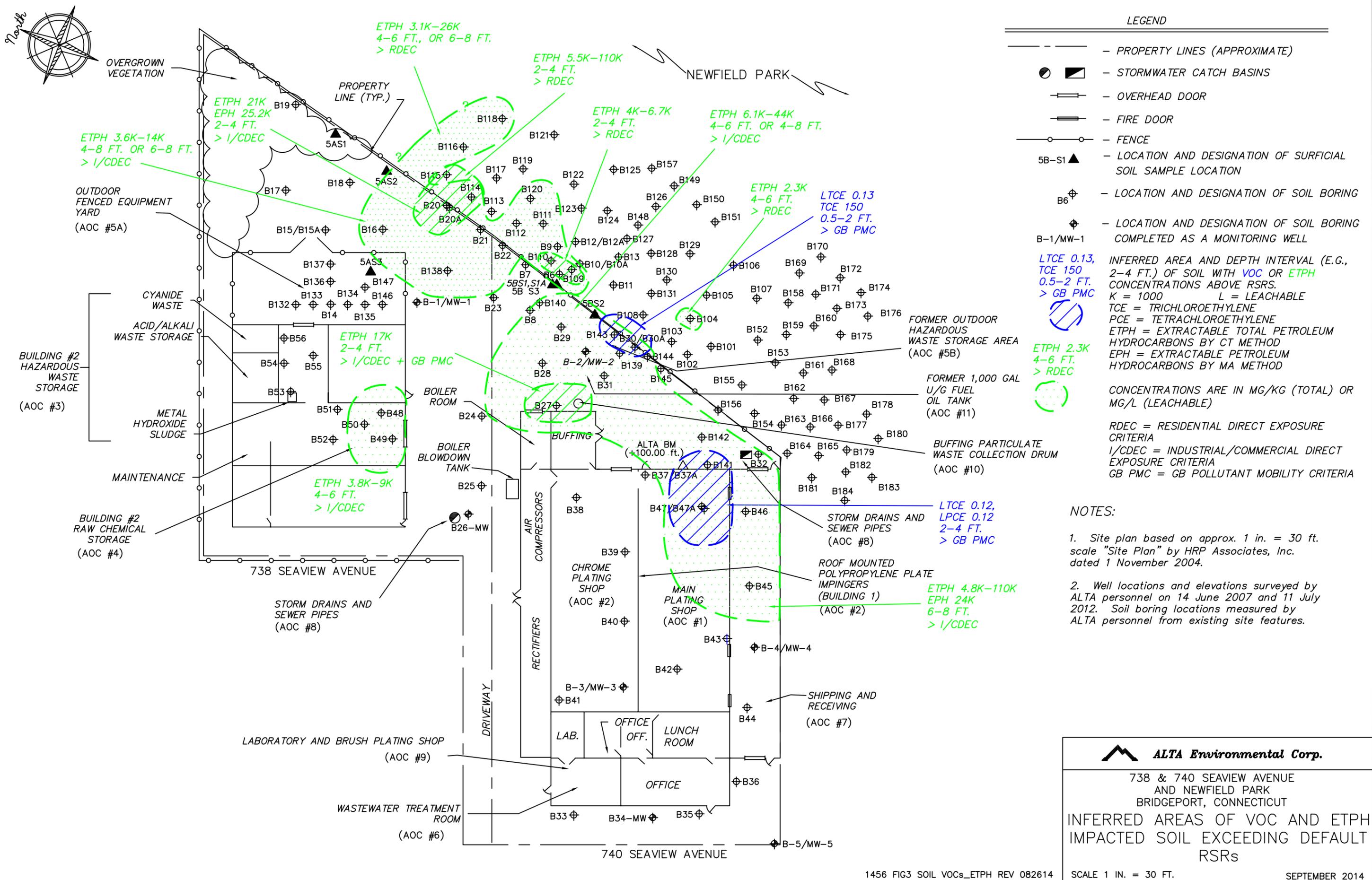
BUFFING PARTICULATE WASTE COLLECTION DRUM (AOC #10)

NOTES:

1. Site plan based on approx. 1 in. = 30 ft. scale "Site Plan" by HRP Associates, Inc. dated 1 November 2004.
2. Well locations and elevations surveyed by ALTA personnel on 14 June 2007 and 11 July 2012. Soil boring locations measured by ALTA personnel from existing site features.



738 & 740 SEAVIEW AVENUE
AND NEWFIELD PARK
BRIDGEPORT, CONNECTICUT
SITE PLAN SHOWING EXPLORATION
LOCATIONS



LEGEND

- - - - - PROPERTY LINES (APPROXIMATE)
- ☉ ☐ - STORMWATER CATCH BASINS
- |—|—| OVERHEAD DOOR
- |—|—| FIRE DOOR
- ○ ○ ○ ○ FENCE
- 5B-S1 ▲ - LOCATION AND DESIGNATION OF SURFICIAL SOIL SAMPLE LOCATION
- ⊕ - LOCATION AND DESIGNATION OF SOIL BORING
- ⊕ - LOCATION AND DESIGNATION OF SOIL BORING COMPLETED AS A MONITORING WELL
- LTCE 0.13, TCE 150, 0.5-2 FT. > GB PMC
- ETPH 2.3K 4-6 FT. > RDEC
- CONCENTRATIONS ARE IN MG/KG (TOTAL) OR MG/L (LEACHABLE)
- RDEC = RESIDENTIAL DIRECT EXPOSURE CRITERIA
- 1/CDEC = INDUSTRIAL/COMMERCIAL DIRECT EXPOSURE CRITERIA
- GB PMC = GB POLLUTANT MOBILITY CRITERIA

NOTES:

1. Site plan based on approx. 1 in. = 30 ft. scale "Site Plan" by HRP Associates, Inc. dated 1 November 2004.
2. Well locations and elevations surveyed by ALTA personnel on 14 June 2007 and 11 July 2012. Soil boring locations measured by ALTA personnel from existing site features.

ALTA Environmental Corp.

738 & 740 SEAVIEW AVENUE
AND NEWFIELD PARK
BRIDGEPORT, CONNECTICUT

INFERRED AREAS OF VOC AND ETPH
IMPACTED SOIL EXCEEDING DEFAULT
RSRs

SCALE 1 IN. = 30 FT. SEPTEMBER 2014



LEGEND

- - - - - PROPERTY LINES (APPROXIMATE)
- ☉ ☐ - STORMWATER CATCH BASINS
- |—|— OVERHEAD DOOR
- |—|— FIRE DOOR
- FENCE
- 5B-S1 ▲ - LOCATION AND DESIGNATION OF SURFICIAL SOIL SAMPLE LOCATION
- B6 ⊕ - LOCATION AND DESIGNATION OF SOIL BORING
- ⊕ - LOCATION AND DESIGNATION OF SOIL BORING COMPLETED AS A MONITORING WELL

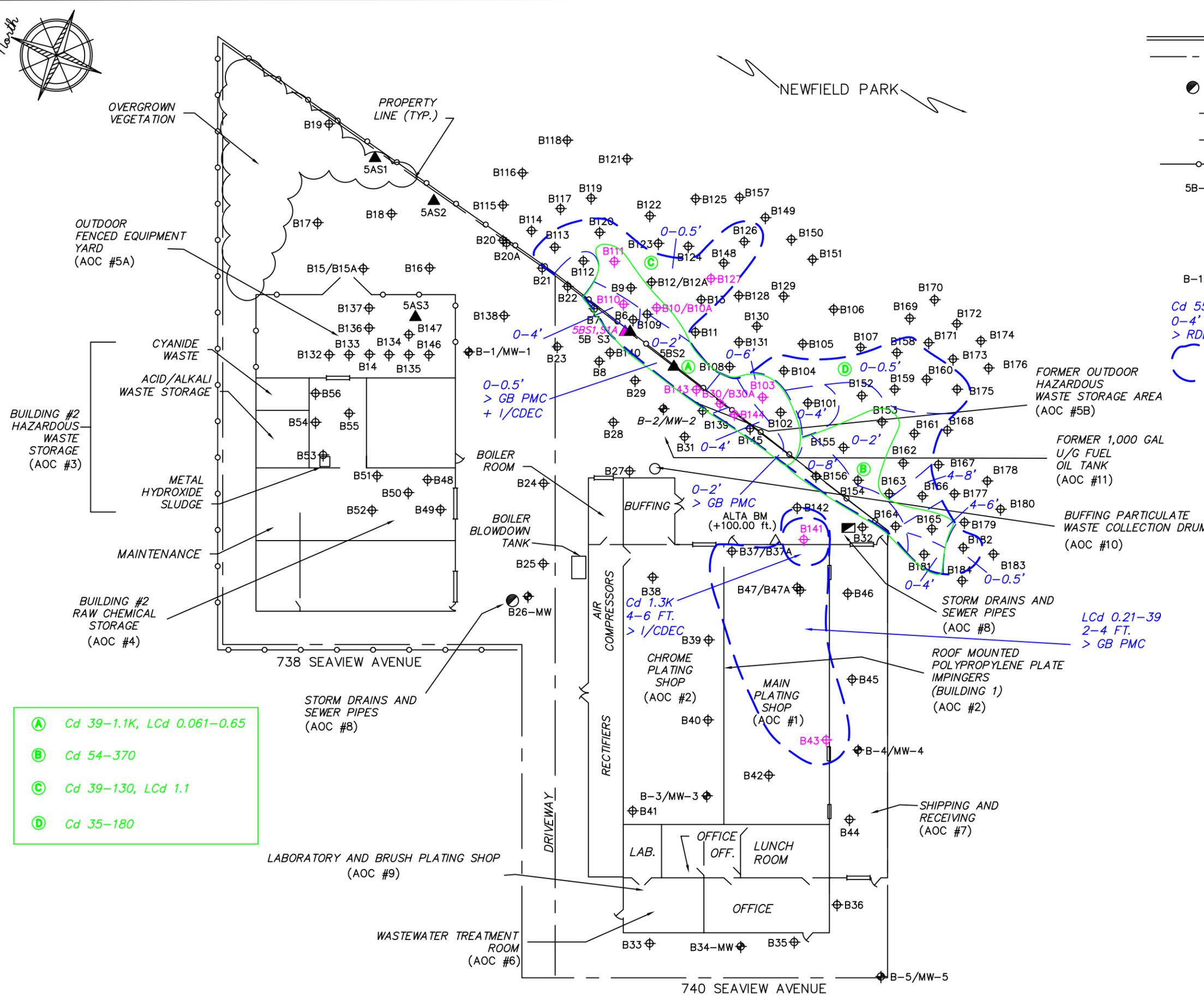
Cd 55-91
0-4'
> RDEC

INFERRED AREA AND DEPTH INTERVAL (E.G., 2-4 FT.) OF SOIL WITH METAL CONCENTRATIONS ABOVE RSRs. BORING DESIGNATIONS IN MAGENTA INDICATE AN EXCEEDANCE OF THE GB PMC.
L = LEACHABLE K = 1000
Cd = CADMIUM

CONCENTRATIONS ARE IN MG/KG (TOTAL) OR MG/L (LEACHABLE)
LEACHABLE CONCENTRATIONS BY THE SYNTHETIC PRECIPITATION LEACHING PROCEDURE (SPLP)

RDEC = RESIDENTIAL DIRECT EXPOSURE CRITERIA
I/CDEC = INDUSTRIAL/COMMERCIAL DEC
GB PMC = GB POLLUTANT MOBILITY CRITERIA

- NOTES:
1. Site plan based on approx. 1 in. = 30 ft. scale "Site Plan" by HRP Associates, Inc. dated 1 November 2004.
 2. Well locations and elevations surveyed by ALTA personnel on 14 June 2007 and 11 July 2012. Soil boring locations measured by ALTA personnel from existing site features.



- Ⓐ Cd 39-1.1K, LCd 0.061-0.65
- Ⓑ Cd 54-370
- Ⓒ Cd 39-130, LCd 1.1
- Ⓓ Cd 35-180

1456 FIG4 SOIL Cd REV 091214

ALTA Environmental Corp.

738 & 740 SEAVIEW AVENUE
AND NEWFIELD PARK
BRIDGEPORT, CONNECTICUT

INFERRED AREAS OF CADMIUM
IMPACTED SOIL EXCEEDING DEFAULT
RSRs

SCALE 1 IN. = 30 FT. SEPTEMBER 2014

FIGURE 4

