FRANCES S. GABRESKI AIRPORT, AIRPORT DEVELOPMENT DISTRICT

SUFFOLK COUNTY, NEW YORK

Final Engineering Report

NYSDEC Site Number: V00576

Prepared for:

Suffolk County Department of Health Services

Office of Pollution Control

AUG - 3 2012

15 Horseblock Place

Farmingville, New York 11738

Prepared by:

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JULY 26, 2012

CERTIFICATIONS

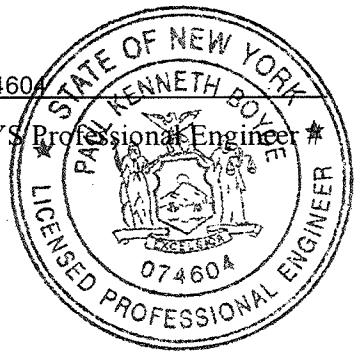
I, Paul Boyce, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Remedial Action Work Plan and Remedial Design was implemented and that construction activities were completed in substantial conformance with the Department-approved Remedial Action Work Plan and Remedial Design.

I certify that the data submitted to the Department with this Final Engineering Report demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and Remedial Design and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established in for the remedy.

I certify that all use restrictions, Institutional Controls, Engineering Controls, and/or any operation and maintenance requirements applicable to the Site are contained in an environmental easement created and recorded pursuant ECL 71-3605 and that affected local governments, as defined in ECL 71-3603, have been notified that such easement has been recorded.

I certify that a Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of all Engineering Controls employed at the Site, including the proper maintenance of all remaining monitoring wells, and that such plan has been approved by Department.

I certify that information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Paul Boyce, of P.W. Grosser Consulting Inc, 630 Johnson Avenue, Suite 7, Bohemia, New York, am certifying as Owner's Designated Site Representative, and I have been authorized and designated by all site owners to sign this certification for the site.



074604
NYS Professional Engineer #

07.26.12
Date

Signature

Table of Contents

CERTIFICATIONS II

FINAL ENGINEERING REPORT 1

1.0 BACKGROUND AND SITE DESCRIPTION 1

2.0 SUMMARY OF SITE REMEDY 2

2.1 REMEDIAL ACTION OBJECTIVES 2

2.1.1 Groundwater RAOs 2
2.1.2 Soil RAOs 2
2.1.3 Underground Injection Control (UIC) RAOs 2

2.2 DESCRIPTION OF SELECTED REMEDY 3

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS 4

3.1 INTERIM REMEDIAL MEASURES 4

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED 6

4.1 GOVERNING DOCUMENTS 6

4.1.1 Site Specific Health & Safety Plan (HASP) 6
4.1.2 Quality Assurance Project Plan (QAPP) 6
4.1.3 Construction Quality Assurance Plan (CQAP) 6
4.1.4 Soil Staging and Soil Management Plan 8
4.1.5 Storm-Water Pollution Prevention Plan (SWPPP) 8
4.1.6 Community Air Monitoring Plan (CAMP) 8
4.1.7 Construction Water Management Plan 10
4.1.8 Contractors Site Operations Plans (SOPs) 10

4.2 REMEDIAL PROGRAM ELEMENTS 10

4.2.1 Contractors and Consultants 10

4.2.2 Site Preparation 11
4.2.3 General Site Controls 11
4.2.4 Nuisance controls 12
4.2.5 CAMP results 13
4.2.6 Reporting 13

4.3 CONTAMINATED MATERIALS REMOVAL 14

4.3. 1 Soil Removal 14
4.3.1.1 Disposal Details 15
4.3.1.2 On-Site Re-use 15
4.3.2 Liquid Removal 15
4.3.2.1 Disposal Details 15

4.4 APPLICATION OF CHEMICAL OXIDANT 16

4.5 IMPORTED BACKFILL 16

4.6 CONTAMINATION REMAINING AT THE SITE 17

4.7 SOIL COVER SYSTEM 17

4.8 OTHER ENGINEERING CONTROLS 17

4.8.1 Groundwater Monitoring System 17

4.9 INSTITUTIONAL CONTROLS 18

LIST OF TABLES 19

LIST OF FIGURES 20

LIST OF APPENDICES 21

LIST OF ACRONYMS

Acronym	Definition
ADD	*Airport Development District*
AES	*Associated Environmental Services*
APR	*Air Purifying Respirator*
CAMP	*Community Air Monitoring Plan*
CQAP	*Construction Quality Assurance Plan*
EC	*Engineering Control*
FER	*Final Engineering Report*
HASP	*Health and Safety Plan*
IC	*Institutional Control*
IRM	*Interim Remedial Measure*
LNAPL	*Light Non-Aqueous Phase Liquid*
NFA	*No Further Action*
NYSDEC	*New York State Department of Environmental Conservation*
ORC	*Oxygen Release Compound*
PID	*Photoionization Detector*
PWGC	*P.W. Grosser Consulting*
QAPP	*Quality Assurance Project Plan*
RAO	*Remedial Action Objective*
RAWP	*Remedial Action Work Plan*
RD	*Remedial Design*
SCBA	*Self Contained Breathing Apparatus*
SCDHS	*Suffolk County Department of Health Services*
SCDPW	*Suffolk County Department of Public Works*
SCO	*Soil Cleanup Objective*
SMA	*Site Management Area*
SMP	*Site Management Plan*
SOP	*Standard Operating Procedures*
SWPPP	*Storm Water Pollution Prevention Plan*
UIC	*Underground Injection Control*
UST	*Underground Storage Tank*
VCA	*Voluntary Cleanup Agreement*
VOC	*Volatile Organic Compound*

FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

Suffolk County entered into a Voluntary Cleanup Agreement (VCA) with the New York State Department of Environmental Conservation (NYSDEC) in November 2005, to investigate and remediate a 57.943-acre property located in Westhampton Beach, New York known as the Airport Development District (ADD). The property was remediated to restricted residential use, and will be used for Restricted Residential as described in 6 NYCRR Part 375-1.8(g)(2)(ii), Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii), and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv).

The site is located in the County of Suffolk, New York and is identified as a portion of District 0900, Section 312.00 Block 01.00 and Lot 004.002 by Suffolk County. The ADD site is situated within Gabreski Airport on an approximately 57.943-acre area bounded by undeveloped "pine barrens" ***to the north, the New York Air National Guard base to the south, airport tarmac and runways to the east, and County Route 31 to the west (see Figure 1). The boundaries of the site are fully described in Appendix A: Survey Map, Metes and Bounds.***

An electronic copy of this Final Engineering Report (FER) with all supporting documentation is included as Appendix B.

2.0 SUMMARY OF SITE REMEDY

2.1 REMEDIAL ACTION OBJECTIVES

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site.

2.1.1 Groundwater RAOs

RAOs for Public Health Protection

- *Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.*
- *Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.*

RAOs for Environmental Protection

- *Reduce the potential for migration of Light Non-Aqueous Phase Liquid (LNAPL) and Volatile Organic Compounds (VOCs) both on and offsite.*
- *Remove LNAPL to the extent practical to reduce further contributions to the groundwater*

2.1.2 Soil RAOs

RAOs for Public Health Protection

- *Prevent ingestion/direct contact with contaminated soil.*
- *Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.*

2.1.3 Underground Injection Control (UIC) RAOs

RAOs for Environmental Protection

- *To prevent uncontrolled releases from impacting residual solids within onsite UIC structures.*

2.2 DESCRIPTION OF SELECTED REMEDY

The site was remediated in accordance with the remedy selected by the NYSDEC in the Remedial Action Work Plan (RAWP) dated June, 2004, the Change in Selected Remedy Memorandum dated August 2010, and the Remedial Design dated July 2010. (Appendices C, D and E respectively).

The factors considered during the selection of the remedy are those listed in 6 NYCRR 375-1.8. The following are the components of the selected remedy:

1. ***Excavation of soil exceeding restricted residential Soil Cleanup Objectives (SCOs) listed in Table 1. These soils were horizontally defined by the*** 110'x60' area shown on Figure 2 and vertically defined delineated to a depth of 30' to 35' below grade. During b***ackfilling of the saturated zone*** (approximately 30'-35' below grade), an Oxygen Releasing Compound ***(ORC) was applied. The purpose of the ORC is to enhance natural degradation of the remaining contaminants.***

2. ***Construction and maintenance of a soil cover system consisting of five feet of*** clean soils (25'-30' below grade) which lie above the impacted soils which begin at approximately 30' below grade ***to prevent human exposure to remaining contaminated soil/fill remaining at the site.***

3. ***Groundwater monitoring activities to assess natural attenuation.***

4. ***Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the site.***

5. ***Development and implementation of a Site Management Plan (SMP) for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) institutional and engineering controls, (2) monitoring, and (3) reporting.***

6. ***Periodic certification of the institutional and engineering controls listed above.***

3.0 INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

The information and certifications made in the March 2010 Underground Injection Control Interim Remedial Measure Report (Appendix F) were relied upon to prepare this report and certify that the remediation requirements for the site have been met.

3.1 INTERIM REMEDIAL MEASURES

*Based upon the results from a sample collected from manhole MH-*1 by O'Brien *& Gere, onsite UIC structures were determined to be a potential environmental concern. In order to address this issue, PWGC performed UIC structure sampling activities in accordance with the approved RAWP. Initial activities in April 2009 included a review of historic site documents and a field inspection. Findings of the inspection and file review identified the potential for 55 storm drains, 28 catch basins, and 15 sanitary systems consisting of 15 septic tanks and 89 leaching pools.*

Baseline sampling was performed from May to July of 2009. Baseline sampling consisted of field screening followed by sample collection. Each sample was field screened and visually inspected by PWGC and Suffolk County Department of Health Services (SCDHS) to determine whether laboratory analysis was warranted. The screening method was approved by the NYSDEC and is consistent with the RAWP and SCDHS Standard Operating Procedure for the Administration of Article 12 of the Suffolk County Sanitary Code (SOP 9-95, Pumpout and Soil Cleanup Criteria, January 1999). Based on analytical data for initial sampling, PWGC recommended that 14 storm drains, 8 catch basins, 4 septic tanks, and 7 leaching pools be remediated as part of an Interim Remedial Measure (IRM.)

PWGC performed remedial activities at the site from October 2009 through January 2010. In general, remediation was conducted as follows:

> *Following removal of liquids (where present), a Guzzler was used to remove impacted solids/materials from each structure requiring remediation until visually clean, native soils were encountered. SCDHS personnel were onsite to inspect each structure following remediation. Following removal of sediments from remediated UIC Structures, confirmatory endpoint soil samples were collected from the base of each structure to document the effectiveness of the cleanout. Endpoint samples were collected using a properly decontaminated hand auger, placed in laboratory supplied glassware, and stored in a cooler on ice for transport*

to the laboratory. For several structures endpoint sample results indicated that remedial efforts were not completely successful (i.e., compounds were detected at concentrations exceeding SCDHS Cleanup Standards at levels deemed to require remediation by the SCDHS). Where necessary, additional soils were removed from impacted structures and additional confirmatory endpoint samples were collected. Remediated catch basins and septic tanks were visually inspected by PWGC and SCDHS to confirm the integrity of the concrete vault. Based upon visual inspection, no cracks or penetrations in the vaults providing a pathway to the subsurface were identified in the remediated catch basins / septic tanks.

Upon completion of the IRM, 13,552 gallons of liquid, 175 tons of non-hazardous soil, and two 55 gallon drums of hazardous soil were generated and properly disposed of. Based upon endpoint analytical results, no further actions for those 33 structures were required.

Following remediation, sanitary system 9 was still operational and receiving a discharge from building 90 (Bob Stevens Appliances) until January 2010. In August 2010 sanitary system 9's primary leaching pool, CP-63, was sampled and no exceedances of SCDHS SOP 9-95 action levels were noted.

Based upon the results of the IRM and subsequent UIC related activities, the SCDHS issued a no further action (NFA) letter on August 6, 2010 with regard to the UIC structures. (Copy is attached as Appendix G).

During November 2010 to March 2011 the remedial measure to address the petroleum impacted soils, two cesspools (CP-54 and CP-55) were encountered during excavation of overburden soils. These cesspools were identified on historic site maps, but never encountered during earlier environmental site investigations. As part of construction activities historic sediments from the bases of both structures were removed and stockpiled onsite. Characterization samples from both piles were collected and samples of native soils beneath the pools were collected as an endpoint to evaluate the effectiveness of the remedial effort. Following sampling, the cesspool block walls were removed. Analytical results indicated that no exceedances of action levels were present in CP-54. CP-55 did contain elevated levels of arsenic. Endpoint results from both samples showed that remediation was successful. Removed sediments were properly disposed of. Based upon endpoint analytical results, no further actions for those structures were required.

4.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved RAWP for the Gabreski Airport, June 2004, the change in selected remedy memorandum from the NYSDEC dated August 2010, and the Remedial Design (RD) dated July 2010. All deviations from the RD and/or RAWP are noted below.

4.1 GOVERNING DOCUMENTS

4.1.1 Site Specific Health & Safety Plan (HASP)

All remedial work performed under this Remedial Action was in full compliance with governmental requirements, including Site and worker safety requirements mandated by Federal OSHA.

The HASP was complied with for all remedial and invasive work performed at the Site.

4.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Section 5 of the Supplemental Investigation Work Plan approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

4.1.3 Construction Quality Assurance Plan (CQAP)

A formal CQAP was not prepared for this project, but the contents of a typical CQAP were included in various site documents which were prepared. A summary of the Construction Quality Assurance procedures followed were as follows:

- *Responsibilities and authorities of the organizations and key personnel involved in the design and construction of the remedy were as follows:*
    - *PWGC: Project Management, Engineering Design / Oversight, and Environmental Oversight*
        - *Bryan A Devaux – Senior Project Manager*
        - *Dave Hermantin, P.E. – Design Engineer*
        - *Sal Tedesco – Site Field Engineer*

- *Posillico: Provided construction Services*
  - *Peter Brindley – Construction Project Manager*
  - *Charlie Ferrito – Construction Field Supervisor*
- *Suffolk County Department of Health Services: Oversees project for Suffolk County / manages site budget*
  - *James Meyers, P.E. – Principal Engineer / Project Manager*
- *Suffolk County Department of Public Works (SCDPW): Oversees compliance with County contracts and oversees payment of contractors, coordinates activities requiring SCDPW resources, and handles correspondence with future tenant.*
  - *Martin McMorrow, P.E. – Associate Mechanical Engineer / Project Manager*
  - *Ray Muxo – Associate Mechanical Engineer*
  - *Gabe Gallo – Clerk of the Works*

- *While site remedial operations were underway, PWGC personnel were onsite each day to oversee site activities. Depending upon the nature of the work being performed, daily oversight included one or more of the following:*
  - *Project Engineer: Primary role was to oversee compliance with the remedial design plan including soil excavation, shoring installation, and soil backfilling.*
  - *Project Hydrogeologist – Primary role was to oversee compliance with environmental rules / regulation and collect samples as required. Duties included assessing for signs of contamination during overburden removal (clean soils* from grade to 28' below grade), *inspect exposed UIC and Underground Storage Tanks (USTs) during overburden removal, oversight of soil handling and transport.*

- *Field Hydrogeologist – Primary role was to perform community air monitoring plan (CAMP) and weekly storm water pollution prevention plan (SWPPP) inspections.*

- *Meetings between PWGC, SCDHS, SCDPW, Airport personnel, and the future tenant occurred on a monthly basis. Monthly status updates were also sent to the NYSDEC case manager in the first week of each month. (Appendix H)*

- *PWGC prepared daily field reports / photo logs each day that field activities occurred. SWPPP reports occurred on a weekly basis.*

4.1.4 Soil Staging and Soil Management Plan

A Soil Staging and Site Management Plan (SMP) were prepared as Appendix C of the RAWP (Appendix C). This plan addressed procedures for: soil excavation, spills of excavated soils, temporary soil staging and storage requirements, segregation of waste streams, staging of solid waste material, staging of proposed clean materials, polyethylene sheeting, spill response measures – solid waste materials, and proper handling of unidentified sanitary structures.

4.1.5 Storm-Water Pollution Prevention Plan (SWPPP)

The erosion and sediment controls for all remedial construction were performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the site-specific SWPPP October 6, 2010. (Appendix I)

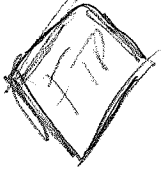
4.1.6 Community Air Monitoring Plan (CAMP)

A CAMP was prepared to provide measures for protection of on-site workers and the downwind community (i.e., off-site receptors including residences, businesses, and on-site workers not directly involved in the remedial investigation) from potential airborne contaminant releases resulting from the remedial activities. The primary concerns for this site were VOCs associated with the site soils and groundwater and dust associated with mixing of ORC.

CAMP monitoring consisted of VOC monitoring with a Minirae Photoionization detector (PID) and dust monitoring with a Miniram PDM-3 aerosol monitor. Air monitoring action levels utilized the site are summarized in the following table:

AIR MONITORING INSTRUMENT	MONITORING LOCATION	ACTION LEVEL	SITE ACTION	REASON
PID	*Breathing Zone*	*0-25 ppm, non-transient*	*None*	*Exposure below established exposure limits*
PID	*Breathing Zone*	*25-100 ppm, non-transient*	*Don APR*	*Based on potential exposure to VOCs*
PID	*Breathing Zone*	*>100 ppm, non-transient*	*Don ASR or SCBA, Institute vapor/odor suppression measures, Notify HSM.*	*Increased exposure to site contaminants, potential for vapor release to public areas.*
PID	*Downwind - Work Area Perimeter*	*< 5 ppm*	*None*	*Exposure below established exposure limits.*
PID	*Downwind - Work Area Perimeter*	*> 5 ppm*	*Stop work and implement vapor emission response plan until readings return to acceptable levels (ie < 5 ppm), Notify HSM.*	*Increased exposure to site contaminants, potential for vapor release to public areas*
Dust Monitor	*Upwind and Downwind - Work Area Perimeter (Continuous)*	*>100 but <* 150 $\mu g/m^3$ *for 15 minutes*	*Institute dust suppression measures, Notify HSM.*	*Work to continue if particulate concentrations remain* below 150 $\mu g/m^3$
Dust Monitor	*Upwind and Downwind - Work Area Perimeter (Continuous)*	>150 $\mu g/m^3$	*Don ASR or SCBA, Institute dust suppression measures, Notify HSM.*	*Stop work and implement dust suppression techniques until readings return to acceptable levels, Notify HSM.*

The CAMP also included procedures to be followed in case the above action levels were exceeded. A copy of the CAMP is included in Appendix J.



4.1.7 Construction Water Management Plan

A construction water management plan was prepared to describe the proper procedures to handle wastewater, such as those generated by the drying bed and from decontamination procedures. A copy is included in Appendix D of the Remedial Design (Appendix E of this report).

4.1.8 Contractors Site Operations Plans (SOPs)

The Remediation Engineer (Dave Hermantin, P.W. Grosser Consulting) reviewed all plans and submittals for this remedial project (i.e. those listed above plus contractor and subcontractor submittals) and confirmed that they were in compliance with the RD and RAWP. All remedial documents were submitted to NYSDEC in a timely manner and prior to the start of work.

4.2 REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

The following Consultants and Contractors performed work at the site during the Remedial Action at the site:

- *P.W. Grosser Consulting, Inc. (PWGC) Bohemia, NY – PWGC provided project management, environmental and engineering services during the course of the remedial action.*
- *Associated Environmental Services (AES), Hauppauge, NY – AES provided drilling services at the site, including, but not limited to installation of groundwater monitoring wells and impacted soil handling.*
- *Posillico, Farmingdale, NY – Posillico provided construction services at the site, including, but not limited to installation of shoring, site excavation, impacted soil handling, and backfilling. Posillico sub-contractors included:*
    - *Double Nickel Contracting, Inc., Hicksville, NY – contaminated soil transport.*
    - *Vachris Engineering, Garden City, NY – Engineer who provided the sheeting / shoring design specifications.*

The Engineer of Record responsible for inspection of the work is Paul K. Boyce, P.E. of P.W. Grosser Consulting.

4.2.2 Site Preparation

Prior to the start of the remedial action, the site was secured with chain link security fencing. Construction entrances were located on the south and east sections of the site. Utility mark outs were performed by the remediation contractor. Equipment used for the remedial action was mobilized on the site and left onsite during the duration of the project until it was no longer needed. Since the remediation area had become overgrown, grubbing was performed prior to the remediation.

4.2.3 General Site Controls

- **Site Security** - *The site was completely surrounded by chain link construction fencing. The construction entrances were secured every day after work and locked. The airport is patrolled by the Suffolk County Deputy Sheriffs.*

- **Job Site Record Keeping** - *PWGC personnel keep daily notes in a dedicated bound field book. Field notes are translated into daily reports for the site and stored as an electronic file. Copies of daily job reports are included as Appendix H).*

- **Erosion and Sediment Controls** - *The entire site is surrounded by silt fence to contain sediment to the site as per the site SWPPP. Onsite leaching structures were fitted with sediment traps. The erosion and sediment controls were checked at a frequency of once a week and every time after a significant precipitation event. Deficiencies were reported to the general contractor and repairs are made. Erosion and sediment controls were documented in the field in a dedicated bound field note book and translated into a weekly electronic report. Copies of SWPPP Inspections are included as Appendix K.*

- **Equipment decontamination and residual waste management** - *Equipment used during the remediation process was decontaminated utilizing the following protocol:*

  Dry Decontamination – ***(Due to below freezing temperatures, this process was used)***

- *An environmentally friendly degreasing agent (Simple Green) was applied to the contaminated parts of the equipment.*
- *The equipment was wiped down with oil absorbent pads.*
- *Oil absorbent pads were contained in polyethylene bags and disposed of by the general contractor.*

- **Stockpile Methods**
  - **Overburden Stockpile** - *The clean overburden soil was removed from the excavation and stockpiled on the east side of the site. The overburden was placed on the bare ground and piled to a height of fifteen feet above grade. The soil stockpile was surrounded by a silt fence to collect any runoff sediment from the pile.*
  - **Contaminated Stockpile** - *Prior to excavating petroleum impacted soils from the excavation, a drying bed was constructed on the northwest portion of the property. A six inch layer of clean overburden sand was laid down on the asphalt as a base. The drying bed was sloped so that water would drain to the southwest corner of the drying bed. Water was collected from the southwest corner of the drying bed and pumped to temporary storage tanks pending proper disposal. The edges of the drying bed were elevated three feet to create a wall around the drying bed. A single sheet of polyethylene sheeting was placed on top of the clean overburden to act as a barrier for the contaminated soil and to keep the moisture within the drying bed. Once the drying bed was set up, contaminated soil was trucked in and placed from the north first, allowing water to drain to the southwest where it could be collected. Contaminated soil was stockpiled to a height of six feet above grade. At the end of each day the soil stockpile was covered with polyethylene sheeting.*

4.2.4 Nuisance controls

- **Truck wash and egress housekeeping** – *Excavation vehicles were kept onsite for the duration of the project eliminating the need for daily vehicle*

decontamination. Due to below freezing temperatures at the end of the project when the vehicles were removed, the truck wash was not used. All equipment was dry decontaminated as discussed in Section 4.2.3. General site housekeeping was performed each day. A roll-off container was kept onsite to dispose of solid non-contaminated wastes. The roll-off container was replaced as required throughout the length of the job.

- **Dust Control** - *Dust control consisted of wetting down the heavy traffic areas routinely when dust was observed or detected. Wetting the areas was successful in reducing dust levels to below required action levels.*
- **Odor Control** - *Odor controls were implemented during the remediation of contaminated soils from the excavation. Odors from the VOCs within the excavation exceeded levels established by the CAMP and all personnel entering the excavation were required to wear respirators with VOC cartridges. VOC levels did not exceed concentrations outside of the excavation and no odor control measures were required offsite.*
- **Truck Routing** - *Truck routing was managed by the general contractor. PWGC recorded trucks as they arrived and left the site and signed off on trucking manifests.*

4.2.5 CAMP results

The CAMP was performed daily during soil disturbance activities by PWGC. Dust and Volatile organic vapors were screened for periodically throughout the day around the surrounding area as detailed in the CAMP. On several occasions, dust levels exceeded the concentrations established in the CAMP resulting mostly from vehicular traffic and high winds at the site. When these conditions were encountered, water was added to the roadway to stop the migration of dust off the site which promptly remedied the high dust conditions.

Copies of all field data sheets relating to the CAMP are provided in electronic format in Appendix L.

4.2.6 Reporting

Daily reports were completed at the end of each day by the head field staff in charge for that day and reviewed by the project manager.

All daily and monthly reports including a digital photo log are included in electronic format in Appendix H.

4.3 CONTAMINATED MATERIALS REMOVAL

The remedial action for the site included the removal of the impacted soils which exceed the NYSDEC Part 375 Restricted Residential Standard. These soils were identified by the previous investigations to be located within the approximately 110'x60' *area identified on Figure 2. Vertically, the soils exceeding Part 375 were located from* 30' to 35' below grade. A*pproximately 3,500 tons of soils were disposed of.*

A list of the soil cleanup objectives (SCOs) for the contaminants of concern for this project is provided in Table 1.

A figure of the location of original sources and areas where excavations were performed is shown in Figure 2.

4.3. 1 Soil Removal

Since the soils which exceed Part 375 were located below the water table, the excavation method consisted of the following:

- Through a combination of shoring and sloping, clean soils from grade to 28' *below grade were removed and stockpiled on site for re-use. The base of the excavation at* 28' below grade was *determined to be the extent of the Part 375 area and was considered the working base of the excavation.*

- Using slide rail shoring, clean soils from 28' to 30' and impacted soils from 30' to 35' were removed from the excavation. Approxi*mately 3,500 tons of soils were disposed of.*

- Soils removed from 28' to 35' below grade were placed on drying beds to allow *the saturated soils to drain prior to disposal. Water captured by the drying beds was transferred to an onsite storage tank for temporary storage prior to disposal. Liquids were disposed of by SCDPW at their waste water treatment plan, Bergen Point Facility.*

The site was surveyed during the excavation process and P.E. stamped site plans depicting pre-remedial, post-excavation, and post-restoration site contours are included in Appendix M.

4.3.1.1 Disposal Details

Soils removed from 28' to 35' below grade were placed on drying beds to allow *the saturated soils to drain prior to disposal. Water captured by the drying beds was transferred to an onsite storage tank for temporary storage prior to disposal.*

The petroleum impacted soil was removed from the site between January 4, 2011 and January 10, 2011. Impacted soils were loaded into dump trucks and transported by Double Nickel Contracting, Inc. to the Town of Brookhaven landfill to be used as alternate daily cover material. A total of 3,458.83 tons of material was transported.

Table 2 shows the total quantities of each category of material removed from the site and the disposal locations. Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in Appendix N.

Manifests and bills of lading are included in electronic format in Appendix O.

4.3.1.2 On-Site Re-use

*Through a com*bination of shoring and sloping, clean soils from grade to 28' *below grade were removed and stockpiled on site for re-use. The base of the excavation* at 28' below grade was removed *to the extents of the Part 375 area and was the working base of the excavation.*

The stockpiled soils were used to backfill the excavation. The excavation was backfilled by placing ten inch lifts of soil and compacting the lifts to six inches of 95% relative compaction as tested in the field. Backfill log sheets are included in Appendix P.

4.3.2 Liquid Removal

Since the remediation required the removal of saturated soils, a drying bed was utilized to capture liquids prior to transportation offsite. The drying bed was lined with plastic sheeting and sloped so that water would accumulate in one corner.

4.3.2.1 Disposal Details

Liquids accumulated in the drying bed were pumped into two temporary tanks 21,000-gallon steel Frac tanks located next to the drying bed. Prior to removal from site, a sample was collected to determine if the liquid was acceptable to be disposed of at the Suffolk County Bergen Point Facility. Upon receipt of acceptable analytical data, a SCDPW vacuum pump truck removed the liquids from the temporary tanks. A total of

42,000 gallons of liquid waste were transported to Bergen Point for treatment. Scavenger Waste Tickets are included in Appendix O.

4.4 APPLICATION OF CHEMICAL OXIDANT

Natural degradation of residual contamination was proposed to be enhanced by the application of ORC during the backfill phase. The RD called for ORC manufactured by Regenesis of Clemente, California. The site contractor requested a substitution for the Regenesis product and requested the use of EHC-O by Adventus. PWGC reviewed the substitution request, and with approval from the NYSDEC and SCDHS, the substitution was allowed (Copies of regulatory approvals and manufacturer specification sheet are included in Appendix Q).

A total of 4,200 pounds of EHC-O were applied to the excavation during the backfilling phase. The EHC-O product was mixed with the gravel backfill and installed at a depth of 28-35 feet below grade. The 4,200 pounds of EHC-O were evenly distributed over the 6,700 square foot area of the excavation at 28' below grade. The *EHC-O application followed the procedures specified by Adventus in their SOP.*

4.5 IMPORTED BACKFILL

The excavation below a depth of 28' below grade was backfilled with *3/4" diameter gravel in order to meet compaction specifications below and in the vicinity of the water table. The gravel was* imported from New York Sand and Stone, LLC's *Brooklyn Navy Yard facility, and appeared free of signs of impact based upon visual inspection.*

The excavation was backfilled with all available onsite stockpiled soils. A backfill shortfall of approximately 3,000 cubic yards was encountered. This shortfall was likely due to the sites compaction requirements exceeding native conditions.

Fill material was brought in from a soil stockpile located at 250 Orchard Road in East Patchogue, New York to make up for the shortfall. Extensive soil sampling of the stockpile was performed in 2009 and no contaminants were found. Based upon the analytical data from the sampling, the NYSDEC approved the material for use at the site in a letter dated April 17, 2009 (Appendix R). Imported fill was brought to the site between May 2, 2011 and May 5, 2011. Approximately 3,000 cubic yards were imported to the site. Trucking sheets for the imported fill material are included in Appendix R.

4.6 CONTAMINATION REMAINING AT THE SITE

With the completion of the remedial action, remaining contamination is located at a depth of 30'-35' below grade in an area roughly defined by the extents of the *Site Management Area (SMA) (minus the footprint of the remedial action excavation) as shown in the P.E. stamped site plans included in Appendix M.*

Since contaminated soil and groundwater remains beneath the site after completion of the Remedial Action, Institutional and Engineering Controls (ECs/ICs) are required to protect human health and the environment. These Engineering and Institutional Controls are described in the following sections. Long-term management of these EC/ICs and residual contamination will be performed under the SMP approved by the NYSDEC.

4.7 SOIL COVER SYSTEM

Exposure to remaining contamination in soils in the SMA is prevented by a soil cover system placed over the site. This cover system is comprised of five feet of clean soils (25'-30' below grade) which lie above the impacted soils which begin at 30' below *grade. An Excavation Work Plan, which outlines the procedures required in the event the cover system and/or underlying residual contamination are disturbed, is provided in Appendix B of the SMP.*

4.8 OTHER ENGINEERING CONTROLS

Since remaining contaminated soil and groundwater exists beneath the site, ECs are required to protect human health and the environment. The site has the following primary ECs, as described in the following subsections.

4.8.1 Groundwater Monitoring System

Groundwater monitoring activities to assess natural attenuation will continue, as determined by the NYSDEC, until residual groundwater concentrations are found to be consistently below NYSDEC standards or have become asymptotic at an acceptable level over an extended period. Monitoring is to consist of quarterly sampling of three onsite monitoring wells (Figure 4). Monitoring will continue until permission to discontinue is granted in writing by the NYSDEC. If groundwater contaminant levels become asymptotic at a level that is not acceptable to the NYSDEC, additional source removal, treatment and/or control measures will be evaluated.

Procedures for monitoring and maintaining the groundwater monitoring system are provided in the Operation and Maintenance Plan in Section 4 of the SMP. The Monitoring Plan also addresses inspection procedures that must occur after any severe weather condition has taken place that may affect on-site ECs.

4.9 INSTITUTIONAL CONTROLS

The site remedy requires that an environmental easement be placed on the property to (1) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (2) limit the use and development of the site to Restricted Residential, Commercial, or Industrial uses only.

The environmental easement for the site was executed by the Department and filed with the Suffolk County Clerk. A copy of the easement and proof of filing is provided in Appendix S.

LIST OF TABLES

TABLE 1 *Soil Cleanup Objectives (SCOs) for the Project*

TABLE 2 *Soil Removal Quantities*

LIST OF FIGURES

FIGURE 1 *Site Plan*

FIGURE 2 *Site Plan – Extent of Impacts*

LIST OF APPENDICES

APPENDIX A	*Metes and Bounds*
APPENDIX B	*Digital Copy of the FER (CD)*
APPENDIX C	*Remedial Action Work Plan (CD)*
APPENDIX D	*Change in Selected Remedy Memorandum*
APPENDIX E	*Remedial Design (CD)*
APPENDIX F	*UIC Interim Remedial Measure Report (CD)*
APPENDIX G	*Underground Injection Well Closures No Further Action Letter*
APPENDIX H	*Daily and Monthly Reports (CD)*
APPENDIX I	*Stormwater Pollution Prevention Plan (CD)*
APPENDIX J	*Community Air Monitoring Plan*
APPENDIX K	*Stormwater Pollution Prevention Plan Reports (CD)*
APPENDIX L	*Community Air Monitoring Plan Forms (CD)*
APPENDIX M	*Stamped Site Plans*
APPENDIX N	*Acceptance Letters from Disposal Facility Owners*
APPENDIX O	*Waste Manifests and Bills of Lading (CD)*
APPENDIX P	*Backfill Log Sheets (CD)*
APPENDIX Q	*EHC-O Regulatory Approvals for use (CD)*
APPENDIX R	*NYSDEC Fill Approval Letter / Imported Fill Material Trucking Sheets*
APPENDIX S	*Environmental Easement and Proof of Filing*

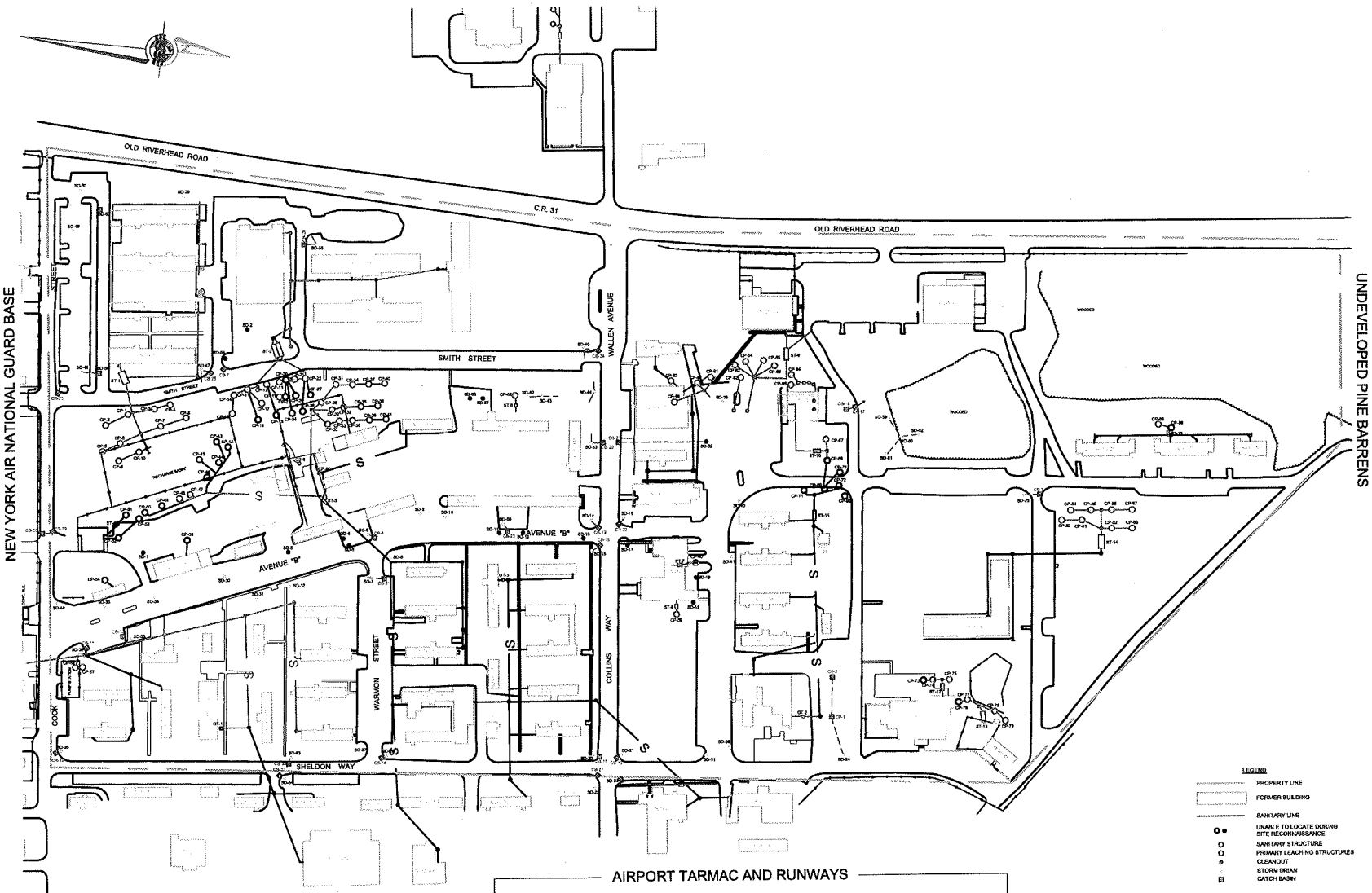
TABLES

Table 2
Soil Removal Quantities

Former Baumann Bus Site - Gabreski Airport

Date	Truck Loads	Category	Disposal Location	Total Weight (tons) / Gallons
1/4/2011	28	Non-Hazardous Soil	Brookhaven Landfill	778
1/5/2011	41	Non-Hazardous Soil	Brookhaven Landfill	1,316.26
1/6/2011	19	Non-Hazardous Soil	Brookhaven Landfill	715.36
1/7/2011	5	Non-Hazardous Soil	Brookhaven Landfill	192.39
1/10/2011	16	Non-Hazardous Soil	Brookhaven Landfill	456.82
1/10/2011	4	Non-Hazardous Liquid	Bergen Point Facility	28,000
1/11/2011	2	Non-Hazardous Liquid	Bergen Point Facility	14,000

FIGURES



BASEMAP PROVIDED BY:
AES, AMERICAN ENGINEERING SERVICES, P.C.
1600 OLD COUNTRY ROAD - SUITE 202
PLAINVIEW, NEW YORK 11803
DATED: JUNE 1, 2002
REVISED: NOV. 6, 2002

SITE PLAN
SCALE: 1" = 200'

0 200 400
SCALE: 1" = 200'

J:\Projects S-Z\SHD1006 - Bauman Remedial Oversight\Acad\Fig 1.dwg (11X17) Jan 23,2012-3:30pm By: kurowski

PWGC
Strategic Environmental & Engineering Solutions
630 JOHNSON AVE. - SUITE 7
BOHEMIA - NY - 11716-2618
PH: (631)589-6353 - FX: (631)589-8705
E-MAIL: INFO@PWGROSSER.COM

CONSULTANTS

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING AND RELATED DOCUMENTS IS A VIOLATION OF SEC. 7209 OF THE N.Y.S. EDUCATION LAW

DRAWINGS PREPARED FOR

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION

PROJECT:	SHD1006	APPROVED BY:	PWG
DESIGNED BY:	BAD	DATE:	10/18/10
DRAWN BY:	LLG	SCALE:	AS SHOWN

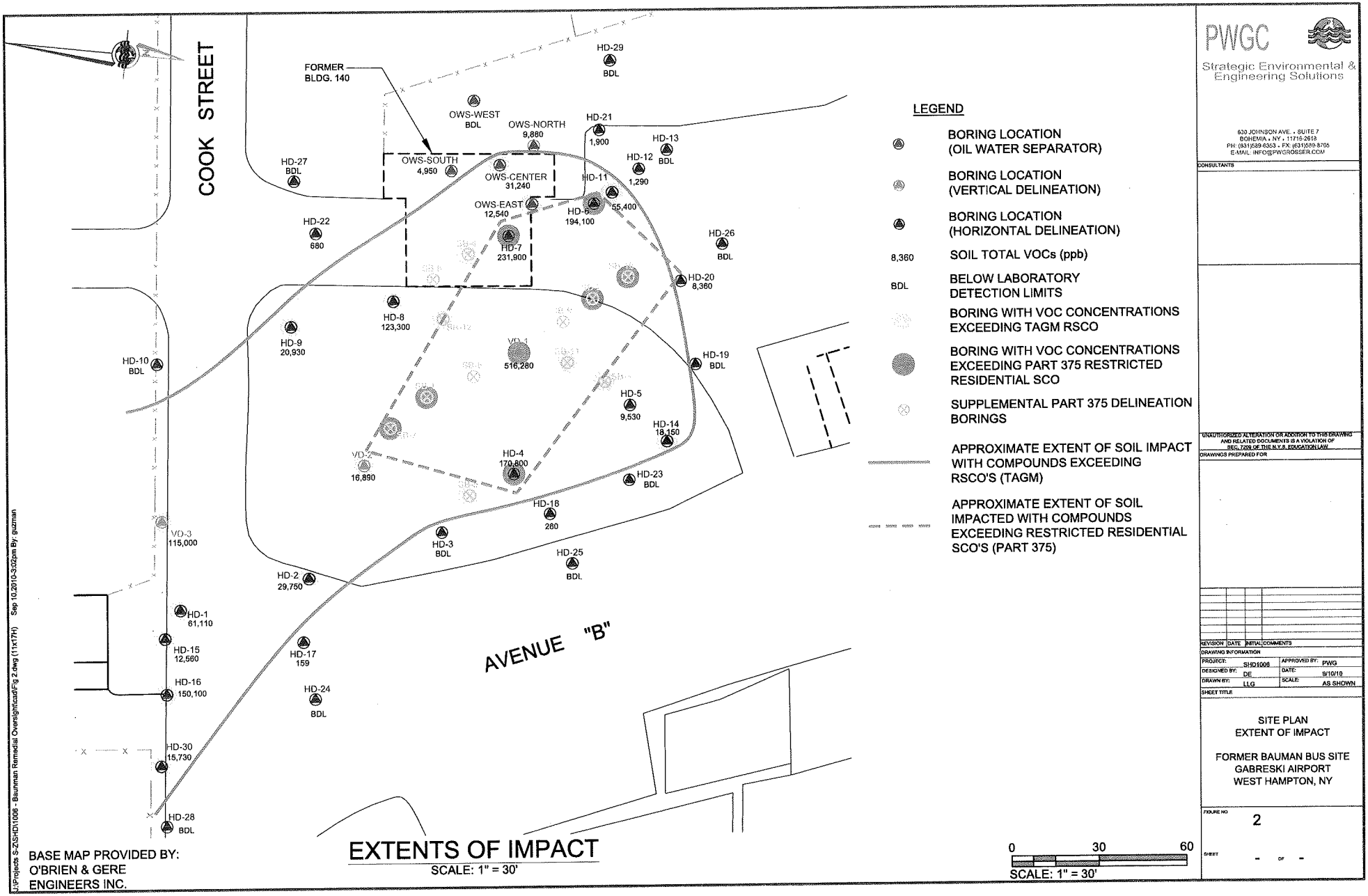
SHEET TITLE

SITE PLAN

REMEDIATION OF FORMER
BAUMAN BUS SITE
GABRESKI AIRPORT
WEST HAMPTON, NY

FIGURE NO 1

SHEET - OF -



BASE MAP PROVIDED BY:
O'BRIEN & GERE
ENGINEERS INC.

EXTENTS OF IMPACT

SCALE: 1" = 30'

PWGC
Strategic Environmental & Engineering Solutions
630 JOHNSON AVE. • SUITE 7
BOHEMIA • NY • 11716-2618
PH: (631)589-8353 • FX: (631)589-8705
E-MAIL: INFO@PWGROSSER.COM

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DRAWINGS PREPARED FOR

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION

PROJECT:	SHD1006	APPROVED BY:	PWG
DESIGNED BY:	DE	DATE:	9/10/10
DRAWN BY:	LLG	SCALE:	AS SHOWN

SHEET TITLE

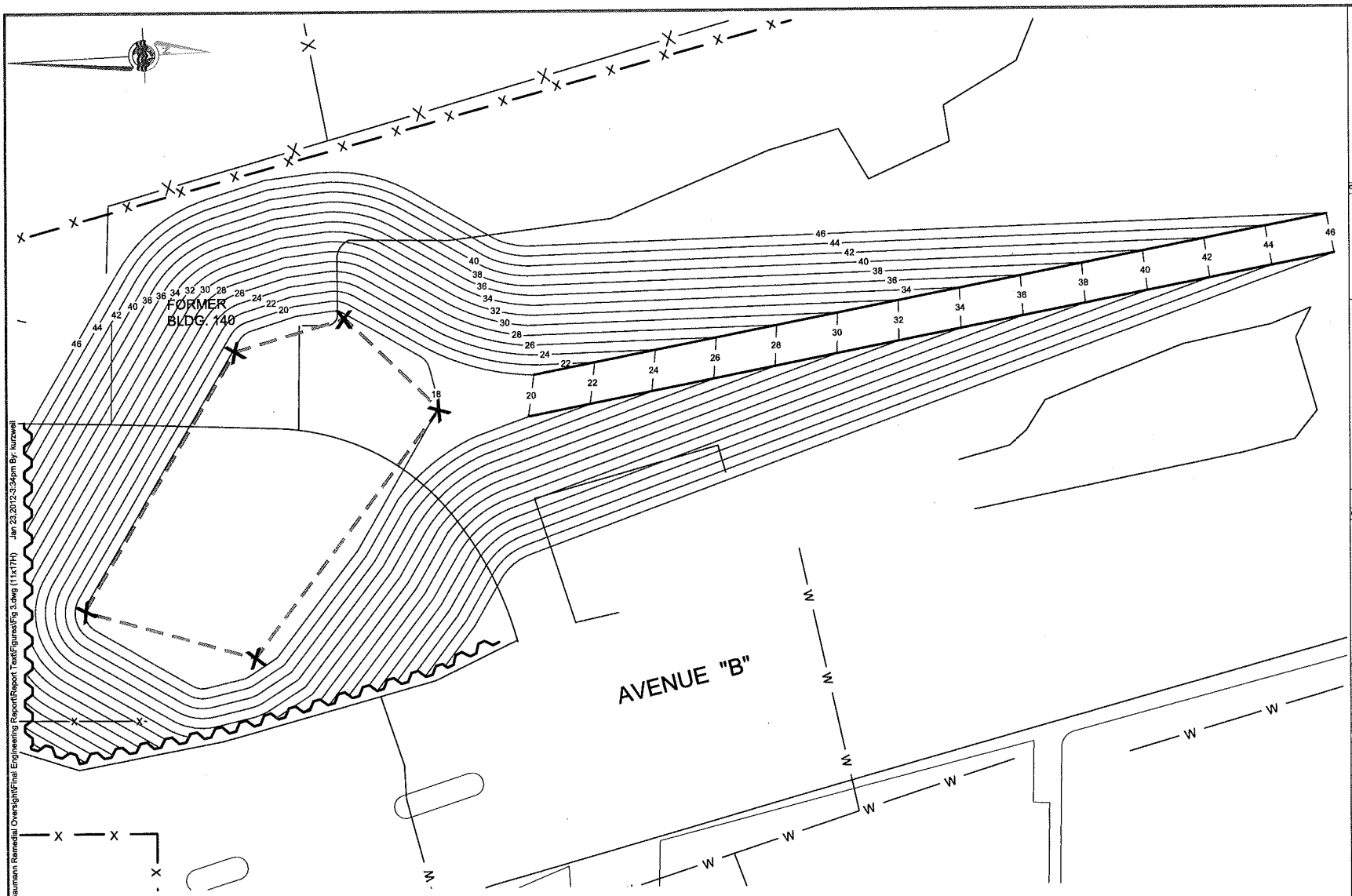
SITE PLAN
EXTENT OF IMPACT

FORMER BAUMAN BUS SITE
GABRESKI AIRPORT
WEST HAMPTON, NY

FIGURE NO. 2

SHEET - OF -

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EXCAVATION EXTENTS

SCALE: 1" = 200'

PWGC
Strategic Environmental & Engineering Solutions

630 JOHNSON AVE. • SUITE 7
BOHEMIA • NY • 11716-2618
PH: (631)589-6353 • FX: (631)589-8705
E-MAIL: INFO@PWGROSSER.COM

CONSULTANTS

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DRAWINGS PREPARED FOR

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION

PROJECT:	SHD1006	APPROVED BY:	PWG
DESIGNED BY:	BAD	DATE:	10/18/10
DRAWN BY:	LLG	SCALE:	AS SHOWN

SHEET TITLE

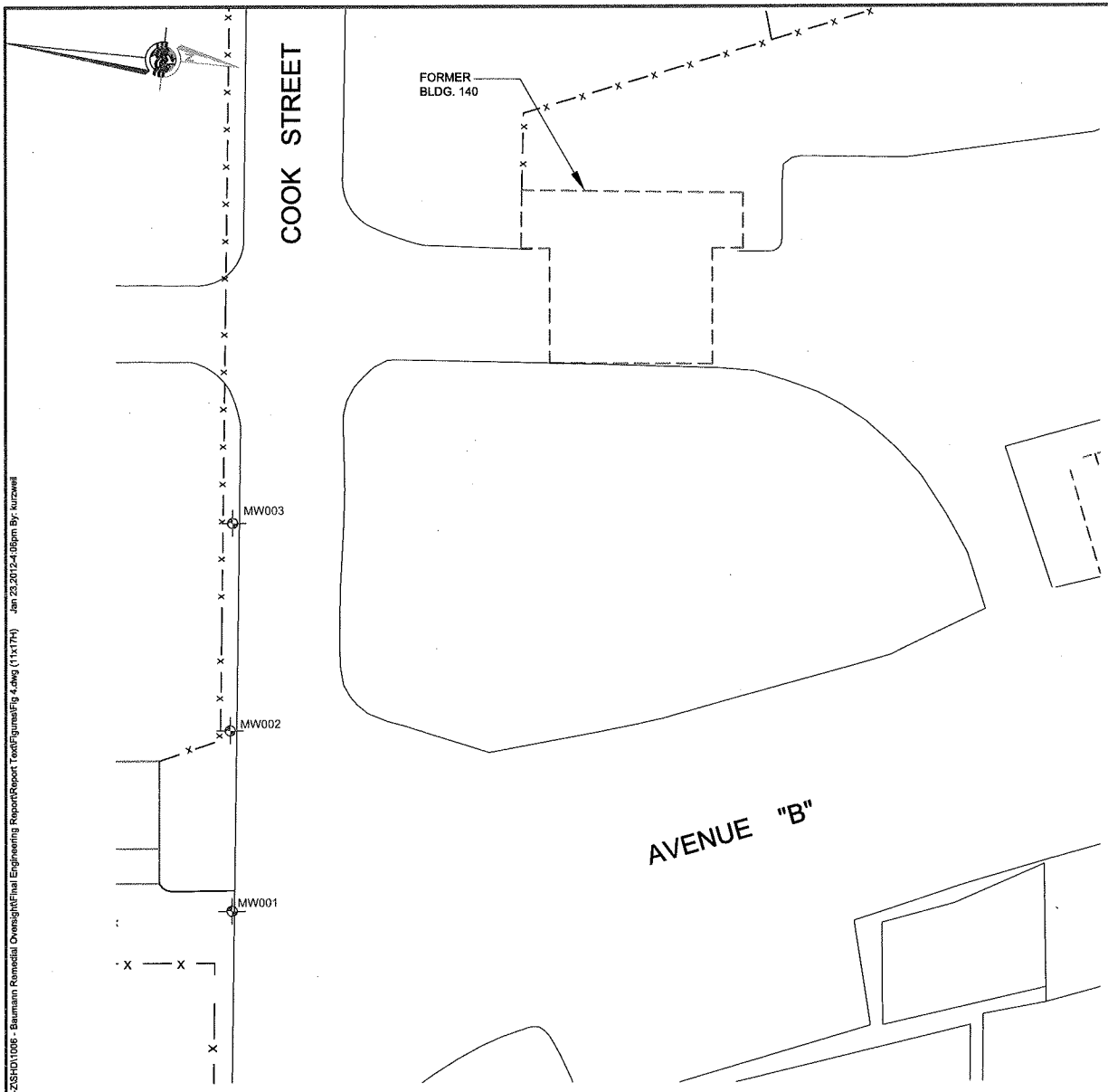
EXCAVATION EXTENTS

REMEDIATION OF FORMER
BAUMANN BUS SITE
GABRESKI AIRPORT
WEST HAMPTON, NY

FIGURE NO
3

SHEET - OF -

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LEGEND

MW001 POST EXCAVATION MONITORING WELL

BASE MAP PROVIDED BY:
O'BRIEN & GERE
ENGINEERS INC.

0 30 60

SCALE: 1" = 30'

PWGC
Strategic Environmental & Engineering Solutions

630 JOHNSON AVE. • SUITE 7
BOHEMIA • NY • 11716-2618
PH: (631)589-6353 • FX: (631)589-8705
E-MAIL: INFO@PWGROSSER.COM

CONSULTANTS

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DRAWINGS PREPARED FOR

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION

PROJECT:	SHD1006	APPROVED BY:	PWG
DESIGNED BY:	TM	DATE:	8/18/10
DRAWN BY:	LLG	SCALE:	AS SHOWN

SHEET TITLE

LOCATIONS OF
POST REMEDIAL WELLS

FORMER BAUMAN BUS SITE
GABRESKI AIRPORT
WEST HAMPTON, NY

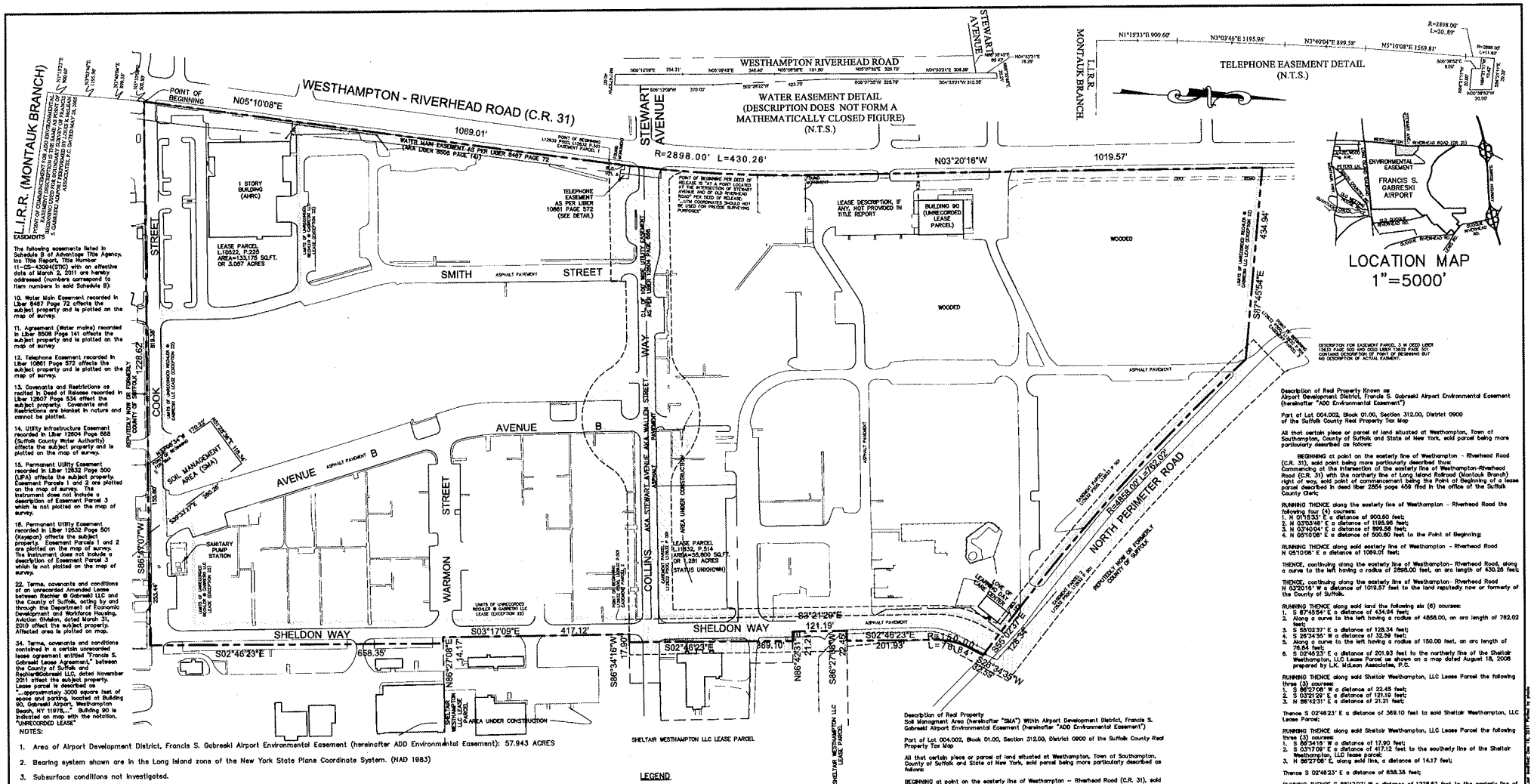
FIGURE NO 4

SHEET - OF -

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APPENDIX A

METES AND BOUNDS



EASEMENTS

The following easements listed in Schedule B of Advantage Title Agency, Inc Title Report, Title Number 11-CS-43004(STIC) with an effective date of March 2, 2011 are hereby addressed (numbers correspond to item numbers in said Schedule B):

10. Water Main Easement recorded in Liber 8487 Page 72 affects the subject property and is plotted on the map of survey.

11. Agreement (Water mains) recorded in Liber 8508 Page 141 affects the subject property and is plotted on the map of survey.

12. Telephone Easement recorded in Liber 10861 Page 572 affects the subject property and is plotted on the map of survey.

13. Covenants and Restrictions as recited in Deed of Release recorded in Liber 12807 Page 534 effect the subject property. Covenants and Restrictions are blanket in nature and cannot be plotted.

14. Utility Infrastructure Easement recorded in Liber 12804 Page 868 (Suffolk County Water Authority) affects the subject property and is plotted on the map of survey.

15. Permanent Utility Easement recorded in Liber 12832 Page 500 (LIPA) affects the subject property. Easement Parcels 1 and 2 are plotted on the map of survey. The instrument does not include a description of Easement Parcel 3 which is not plotted on the map of survey.

16. Permanent Utility Easement recorded in Liber 12832 Page 501 (Keyspan) affects the subject property. Easement Parcels 1 and 2 are plotted on the map of survey. The instrument does not include a description of Easement Parcel 3 which is not plotted on the map of survey.

22. Terms, covenants and conditions of an unrecorded Amended Lease between Fischer @ Gabreski LLC and the County of Suffolk, acting by and through the Department of Economic Development and Workforce Housing, Aviation Division, dated March 31, 2010 affect the subject property. Affected area is plotted on map.

34. Terms, covenants and conditions contained in a certain unrecorded lease agreement entitled "Francis S. Gabreski Lease Agreement," between the County of Suffolk and Rechler@Gabreski LLC, dated November 2011 affect the subject property. Lease parcel is described as "...approximately 3000 square feet of space and parking, located at Building 90, Gabreski Airport, Westhampton Beach, NY 11978...". Building 90 is indicated on map with the notation, "UNRECORDED LEASE"

NOTES:

1. Area of Airport Development District, Francis S. Gabreski Airport Environmental Easement (hereinafter ADD Environmental Easement): 57.943 ACRES
2. Bearing system shown are in the Long Island zone of the New York State Plane Coordinate System. (NAD 1983)
3. Subsurface conditions not investigated.
4. This property may be subject to restrictions, covenants and easements, other than those noted, either written or implied.
5. Utilities not shown.
6. The property is part of the premises described in a certain quitclaim deed from the United States of America, dated July 1, 1972 and recorded on November 25, 2009 in Liber 12607 Page 533 and by Condemnation Order under Index Number 9494-1942, dated July 17, 1942 and Index Number 12521, dated August 2, 1947, Supreme Court, Suffolk County. Said premises are known and designated as District 0900, Section 312.00, Block 01.00, part of Lot 004.002.
7. Soil Management Area (hereinafter "SMA") as depicted on this map is shown as "PROPOSED EXTENT OF SOIL EXCAVATION RESTRICTION AREA" on a map entitled SUPPLEMENTAL BORINGS, FORMER BAUMAN BUS SITE, GABRESKI AIRPORT, WEST HAMPTON, NY", dated February 22, 2010 by P.W. GROSSER CONSULTING. Drawing was provided as an autocad file named "SUPPLEMENTAL BORINGS 9-23-10.DWG"
8. The engineering and institutional controls for this ADD Environmental Easement are set forth in the Site Management Plan (SMP). A copy of the SMP must be obtained by any party with an interest in the property. The SMP can be obtained from NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233.
9. This property is intended to be the same property described in a Deed of Release from The United States of America to the County of Suffolk recorded in Deed Liber 12607 Page 534, with the addition of Sheldon Way and Cook Avenue which are not included in the Deed of Release. Said Deed of Release describes the property using Universal Transverse Mercator (UTM) coordinates and includes the statement: "The above UTM coordinates should not be used for precise surveying purposes." This map is based upon an actual survey. Discrepancies between the Deed of Release description and the survey can be accounted for by the imprecise nature of the UTM coordinate description.
10. UTM coordinates referred to in the Deed of Release are in meters and referenced to the North American Datum of 1927 (NAD27). NAD27 UTM coordinates were transformed to the North American Datum of 1983 (NAD83) New York State Plane Coordinate System (NYSPCS) Long Island Zone in units of U.S. Survey Feet using the U.S. Army Corps of Engineers transformation software CORPSCON.
11. Mailing Address:
    Suffolk County
    Francis S. Gabreski Airport
    Admin Building
    Westhampton Beach, NY 11978

Description of Real Property Known as Airport Development District, Francis S. Gabreski Airport Environmental Easement (hereinafter "ADD Environmental Easement")

Part of Lot 004.002, Block 01.00, Section 312.00, District 0900 of the Suffolk County Real Property Tax Map

All that certain piece or parcel of land situated at Westhampton, Town of Southampton, County of Suffolk and State of New York, said parcel being more particularly described as follows:

BEGINNING at point on the easterly line of Westhampton – Riverhead Road (C.R. 31), said point being more particularly described thus:
Commencing at the intersection of the easterly line of Westhampton-Riverhead Road (C.R. 31) with the northerly line of Long Island Railroad (Montauk Branch) right of way, said point of commencement being the Point of Beginning of a lease parcel described in deed liber 2854 page 459 filed in the office of the Suffolk County Clerk;

RUNNING THENCE along the easterly line of Westhampton – Riverhead Road the following four (4) courses:
1. N 01°15'33" E a distance of 900.60 feet;
2. N 03°03'46" E a distance of 1195.96 feet;
3. N 03°40'04" E a distance of 899.58 feet;
4. N 05°10'08" E a distance of 500.80 feet to the Point of Beginning;

RUNNING THENCE along said easterly line of Westhampton – Riverhead Road N 05°10'08" E a distance of 1069.01 feet;

THENCE, continuing along the easterly line of Westhampton- Riverhead Road, along a curve to the left having a radius of 2898.00 feet, an arc length of 430.26 feet;

THENCE, continuing along the easterly line of Westhampton- Riverhead Road N 03°20'16" W a distance of 1019.57 feet to the land reputedly now or formerly of the County of Suffolk;

RUNNING THENCE along said land the following six (6) courses:
1. S 87°45'54" E a distance of 434.94 feet;
2. Along a curve to the left having a radius of 4858.00, an arc length of 782.02 feet;
3. S 55°02'27" E a distance of 128.34 feet;
4. S 28°34'35" W a distance of 32.59 feet;
5. Along a curve to the left having a radius of 150.00 feet, an arc length of 78.84 feet;
6. S 02°46'23" E a distance of 201.93 feet to the northerly line of the Sheltair Westhampton, LLC Lease Parcel as shown on a map dated August 18, 2008 prepared by L.K. McLean Associates, P.C.

RUNNING THENCE along said Sheltair Westhampton, LLC Lease Parcel the following three (3) courses:
1. S 86°27'08" W a distance of 22.45 feet;
2. S 03°21'29" E a distance of 121.19 feet;
3. N 86°43'31" E a distance of 21.21 feet;

Thence S 02°46'23" E a distance of 369.10 feet to said Sheltair Westhampton, LLC Lease Parcel;

RUNNING THENCE along said Sheltair Westhampton, LLC Lease Parcel the following three (3) courses:
1. S 86°34'16" W a distance of 17.90 feet;
2. S 03°17'09" E a distance of 417.12 feet to the southerly line of the Sheltair Westhampton, LLC lease parcel;
3. N 86°27'08" E, along said line, a distance of 14.17 feet;

Thence S 02°46'23" E a distance of 658.35 feet;

RUNNING THENCE S 87°47'07" W a distance of 1228.62 feet to the easterly line of Westhampton – Riverhead Road and the Point of Beginning.

Containing within said bounds 57.943 acres more or less.

Description of Real Property
Soil Management Area (hereinafter "SMA") Within Airport Development District, Francis S. Gabreski Airport Environmental Easement (hereinafter "ADD Environmental Easement")

Part of Lot 004.002, Block 01.00, Section 312.00, District 0900 of the Suffolk County Real Property Tax Map

All that certain piece or parcel of land situated at Westhampton, Town of Southampton, County of Suffolk and State of New York, said parcel being more particularly described as follows:

BEGINNING at point on the easterly line of Westhampton – Riverhead Road (C.R. 31), said point being more particularly described thus:
Commencing at the intersection of the easterly line of Westhampton – Riverhead Road (C.R. 31) with the northerly line of Long Island Railroad (Montauk Branch) right of way, said point of commencement being the Point of Beginning of a lease parcel described in deed liber 2854 page 459 filed in the office of the Suffolk County Clerk;

RUNNING THENCE along the easterly line of Westhampton – Riverhead Road the following four (4) courses:
1. N 01°15'33" E a distance of 900.60 feet;
2. N 03°03'46" E a distance of 1195.96 feet;
3. N 03°40'04" E a distance of 899.58 feet;
4. N 05°10'08" E a distance of 500.80 feet to the southeast corner of the ADD Environmental Easement;
5. N 86°47'07" E, along the south line of the ADD Environmental Easement, a distance of 818.38 feet to the POINT OF BEGINNING;

RUNNING THENCE N 37°06'34" W a distance of 170.22 feet;

Thence N 51°28'36" E a distance of 118.34 feet;

Thence S 36°33'27" E a distance of 260.26 feet, to the south line of the ADD Environmental Easement;

Thence S 86°47'07" W, along the south line of the ADD Environmental Easement 155.80 feet, to the Point of Beginning.

Containing within said bounds 0.806 acres more or less.

Survey is certified to:
- The People of the State of New York acting through its Commissioner of the Department of Environmental Conservation
- Stewart Title Insurance Company
- County of Suffolk

NO.	DATE	DESCRIPTION	BY
-	-	SEE REVISION BOX TO LOWER LEFT FOR ADDITIONAL REVISIONS	pl
2.	02.10.2011	REVISIONS PER NYS DEC SURVEY REQUIREMENTS	ed
1.	01.24.2011	ADD REFERENCE TO SHELTAIR WESTHAMPTON LLC LEASE	pl
8.	12.19.2011	ADD UNRECORDED RECHLER @ GABRESKI LLC LEASE (SCHED B EXCEPTION 22)	pl
7.	12.13.2011	REFERENCE NEW TITLE REPORT AND UNRECORDED LEASE AT BUILDING 90 (SCHED B EXCEPTION No. 34)	pl
6b.	10.06.2011	RENAME ENVIRONMENTAL EASEMENT	pl
5.	06.08.2011	REVISIONS PER MAY 3, 2011 MEETING	pl
4.	03.03.2011	REVISIONS PER ENV. EASEMENT CHECK LIST	pl
3.	02.18.2011	ADD NOTE 9 TO GENERAL NOTES	pl

Unauthorized alteration or addition to this survey map is a violation of Section 7209 of the New York State Education Law. Copies of this map not bearing the Land Surveyor's inked seal or embossed seal shall not be considered to be a valid true copy. Certifications indicated hereon shall run only to the person for whom the survey is prepared, and on his behalf to the title company, governmental agency and lending institution listed hereon, and to the assignees of the lending institution. Certifications are not transferable to additional institutions or subsequent owners.

PREPARED FOR: New York State Dept. of Environmental Conservation
MAP OF: Airport Development District, Francis S. Gabreski Airport Environmental Easement (hereinafter "ADD Environmental Easement)
LOCATED AT: WESTHAMPTON, TOWN OF SOUTHAMPTON
COUNTY OF: SUFFOLK, NEW YORK
CERTIFIED TO: See certification statement to left

BOWNE AEST GROUP
Where Experience Empowers Vision
Sidney B. Bowne & Son, LLP
235 East Jericho Turnpike
Mineola, NY 11501
Phone: 516-746-2350
Fax: 516-747-1396
www.bownegroup.com

DRAFTED BY: JW
CHECKED BY: JE
PROJECT NO.: 10958310.01
SCALE: 1"=100'
DATE: NOVEMBER, 2010

TAX MAP DESIGNATION: DISTRICT: 0900 SECTION: 312 BLOCK: 1 LOT(S): PART OF LOT 4.002

APPENDIX B

DIGITAL COPY OF THE FER (CD)

APPENDIX C

REMEDIAL ACTION WORK PLAN (CD)

APPENDIX D

Change in Selected Remedy Memorandum

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau A, 11th Floor
625 Broadway, Albany, NY 12233-7015
Phone: (518) 402-9625 • **Fax:** (518) 402-9627
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

AUG - 2 2010

James Meyers, P.E.
Chief, Office of Pollution Control
360 Yaphank Avenue
Yaphank, NY 11980

RE: Voluntary Cleanup Project
Remediation of Former Bauman Bus Site/Gabreski
APDD Project Manual
Gabreski Airport Site #V00576
Dated July 13, 2010

Dear Mr. Meyers:

The Department has completed its review of the Project Manual document for the above referenced Gabreski Airport Site. Based upon the information and representations given in the design document and previous reports including the supplemental investigation, underground injection control interim remedial measures report, the Remediation Project Manual is hereby approved. The design consists of Remediation of Former Bauman Bus Site/Gabreski APDD Project Manual, dated July 13, 2010, prepared by P.W. Grosser Consulting. Please note that the Department will require lateral endpoint soil sampling of the limits of excavation to verify that soil cleanup objectives for restricted residential use in 6NYCRR Part 375 are met.

Please contact Heather Bishop of my staff at (518) 402-9692 at your earliest convenience to discuss scheduling of the various tasks. The Explanation of Significant Differences (ESD) document will be placed in the document repository and a fact sheet summarizing the ESD and the planned construction activities will need to be sent to the site mailing list.

Sincerely,

Cittibabu Vasudevan, Ph.D., P. E.
Director, Remedial Bureau A
Division of Enrvironmental Remediation

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau A, 11th Floor
625 Broadway, Albany, NY 12233-7015
Phone: (518) 402-9625 • **Fax:** (518) 402-9627
Website: www.dec.ny.gov

Alexander B. Grannis
Commissioner

August 5, 2010

James Meyers, P.E.
Chief, Office of Pollution Control
360 Yaphank Avenue
Yaphank, NY 11980

RE: Voluntary Cleanup Project
Remediation of Former Bauman Bus Site/Gabreski
APDD Project Manual
Gabreski Airport Site #V00576
Dated July 13, 2010

Dear Mr. Meyers:

This letter supplements Dr. Chittibabu Vasudevan's August 2, 2010 approval letter for the Former Bauman Bus Site APDD Project Manual dated July 13, 2010. In view of the supplemental soil investigation work completed pursuant to the December 23, 2009 Supplemental Investigation Work Plan Addendum which was intended to obviate the need for endpoint sampling, no endpoint sampling will be required for this excavation.

Sincerely,

John B. Swartwout

John B. Swartwout, P.E.
Chief, Section C

COUNTY OF SUFFOLK

STEVE LEVY
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

JAMES L. TOMARKEN, MD
MSW, MPH, MBA, FRCPC, FACP
Commissioner

August 6, 2010

Martin V. McMorrow, P.E.
Associate Mechanical Engineer
Suffolk County Department of Public Works
335 Yaphank Avenue
Yaphank, New York

RE: Underground Injection Well Closures
Gabreski Airport Planned Development District

Dear Mr. McMorrow:

I have reviewed the *UIC Characterization Report* and the *UIC IRM Report* prepared by P.W. Grosser Consulting, Inc. for the Airport Planned Development District (APDD). Based on the information provided in these reports, inspections performed and samples collected by staff, the Department of Health Services will not require any additional investigation or remediation of the injection wells located in the APDD.

If additional leaching pools are identified in the future, my office should be contacted as soon as possible so that a determination can be made as to what, if any, additional sampling or remediation is necessary.

Please feel free to contact my office if you have any questions.

Sincerely,

Robert Seyfarth
Principal Public Health Sanitarian
Office of Pollution Control

cc: J. Meyers, P.E.
A. Ceglio, Airport Manager

APPENDIX H

DAILY AND MONTHLY REPORTS (CD)

APPENDIX I

STORMWATER POLLUTION PREVENTION PLAN (CD)

APPENDIX J

COMMUNITY AIR MONITORING PLAN

FORMER BAUMANN BUS SITE
GABRESKI AIRPORT
WESTHAMPTON, NEW YORK

PWGC Project No. SHD1004

COMMUNITY AIR MONITORING PLAN



March 2010

Submitted to:

New York State Department of Environmental Conservation

Prepared for:
Suffolk County Department of Health Services
Office of Pollution Control
15 Horseblock Place
Farmingville, NY 11738

Prepared by:

PWGC
Strategic Environmental Engineering Solutions

P.W. GROSSER CONSULTING, INC • 630 Johnson Avenue, Suite 7 • Bohemia, NY 11716-2618
PH 631.589.6353 • FX 631.589.8705 • www.pwgrosser.com

COMMUNITY AIR MONITORING PLAN
TABLE OF CONTENTS

Section No. Page No.

1.0 INTRODUCTION 1
1.1 Regulatory Requirements 1

2.0 AIR MONITORING 2
2.1 Real-Time Monitoring 2
2.1.1 Work Area 2
2.1.2 Community Air Monitoring Requirements 2
3.0 VAPOR EMISSION RESPONSE PLAN 5
4.0 MAJOR VAPOR EMISSION RESPONSE PLAN 6
5.0 VAPOR / ODOR SUPPRESSION TECHNIQUES 7

6.0 DUST SUPPRESSION TECHNIQUES 8
7.0 DATA QUALITY ASSURANCE 9
7.1 Calibration 9
7.2 Operations 9
7.3 Data Review 9
8.0 RECORDS AND REPORTING 10

LIST OF TABLES

Table No. Page No.

Table 1-1 Frequency and Location of Air Monitoring 3
Table 1-2 Real-Time Air Monitoring Action Levels 4

1.0 INTRODUCTION

P.W. Grosser Consulting, Inc. (PWGC) has prepared this Community Air Monitoring Plan (CAMP) to provide measures for protection for on-site workers and the downwind community (i.e., off-site receptors including residences, businesses, and on-site workers not directly involved in the remedial investigation) from potential airborne contaminant releases resulting from the remedial activities to be performed at the Former Baumann Bus site, Westhampton, New York.

The action levels specified herein require increased monitoring, corrective actions to abate emissions, and/or work shutdown. Additionally, the CAMP helps to ensure that the remedial work will not spread contamination off-site through the air.

The primary concerns for this site are volatile organic compounds (VOCs) associated with the site soils and groundwater and dust associated with mixing of Oxygen Release Compound (ORC).

1.1 Regulatory Requirements

This CAMP was established in accordance with the following requirements:

- 29 CFR 1910.120(h): This regulation specifies that air shall be monitored to identify and quantify levels of airborne hazardous substances and health hazards, and to determine the appropriate level of protection for workers.

- New York State Department of Health's (NYSDOH) Generic Community Air Monitoring Plan: This guidance specifies that a community air-monitoring program shall be implemented to protect the surrounding community and to confirm that the work does not spread contamination off-site through the air.

- New York State Department of Environmental Conservation (NYSDEC) Technical and Guidance Memorandum (TAGM) #4031 - Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites: This guidance provides a basis for developing and implementing a fugitive dust suppression and particulate monitoring program as an element of a hazardous waste site's health and safety program.

2.0 AIR MONITORING

The following sections contain information describing the types, frequency and location of real-time monitoring.

2.1 Real-Time Monitoring

This section addresses the real-time monitoring that will be conducted within the work area and along the site perimeter, during intrusive activities such as excavation activities.

2.1.1 Work Area

The following instruments will be used for work area monitoring:

- Photoionization Detector (PID)
- Dust Monitor

Table 1-1 presents a breakdown of each main activity and provides the instrumentation, frequency and location of the real-time monitoring for the site. Table 1-2 lists the Real-Time Air Monitoring Action Levels to be used in all work areas.

2.1.2 Community Air Monitoring Requirements

To establish ambient air background concentrations, air will be monitored at several locations around the site perimeter before investigation activities begin. These points will be monitored periodically in series during the site work.

Fugitive respirable dust will be monitored using a MiniRam Model PDM-3 aerosol monitor or equivalent. Air will be monitored for VOCs with a portable Photovac MicroTip photoionization detector (PID), or equivalent. Table 1-1 presents a breakdown of each main activity and provides the instrumentation, frequency, and location of the real-time monitoring for the site. Table 1-2 lists the Real-Time Air Monitoring Action Levels to be used in all work areas. All air monitoring data is documented in a site log book by the designated site safety officer. PWGC's site safety officer or delegate must ensure that air monitoring instruments are calibrated and maintained in accordance with manufacturer's specifications. All instruments will be zeroed daily and checked for accuracy. A daily log will be kept. If additional monitoring is required, the protocols will be developed and appended to this plan.

Table 1-1
Frequency and Location of Air Monitoring

ACTIVITY	AIR MONITORING INSTRUMENT	FREQUENCY AND LOCATION
Intrusive activities including excavation	PID, Dust Monitor	PID - Continuous in Breathing Zone (BZ) during intrusive activities or if odors become apparent. Periodic at perimeter of work area. Dust Monitor – Continuous at work area perimeter.
Mixing of Oxygen Release Compound(ORC)	PID, Dust Monitor	Dust Monitor – Continuous in BZ during mixing activities. Periodic at perimeter of work area.

Table 1-2
Real-Time Air Monitoring Action Levels

AIR MONITORING INSTRUMENT	MONITORING LOCATION	ACTION LEVEL	SITE ACTION	REASON
PID	Breathing Zone	0-25 ppm, non-transient	None	Exposure below established exposure limits
PID	Breathing Zone	25-100 ppm, non-transient	Don APR	Based on potential exposure to VOCs
PID	Breathing Zone	>100 ppm, non-transient	Don ASR or SCBA, Institute vapor/odor suppression measures, Notify HSM.	Increased exposure to site contaminants, potential for vapor release to public areas.
PID	Downwind - Work Area Perimeter	< 5 ppm	None	Exposure below established exposure limits.
PID	Downwind - Work Area Perimeter	> 5 ppm	Stop work and implement vapor emission response plan until readings return to acceptable levels (ie < 5 ppm), Notify HSM.	Increased exposure to site contaminants, potential for vapor release to public areas
Dust Monitor	Upwind and Downwind - Work Area Perimeter (Continuous)	>100 but < 150 $\mu g/m^3$ for 15 minutes	Institute dust suppression measures, Notify HSM.	Work to continue if particulate concentrations remain below 150 $\mu g/m^3$
Dust Monitor	Upwind and Downwind - Work Area Perimeter (Continuous)	>150 $\mu g/m^3$	Don ASR or SCBA, Institute dust suppression measures, Notify HSM.	Stop work and implement dust suppression techniques until readings return to acceptable levels, Notify HSM.

3.0 VAPOR EMISSION RESPONSE PLAN

This section is excerpted from the NYSDOH guidance for Community Air Monitoring Plan - Ground Intrusive Activities.

If the ambient air concentration of organic vapors exceeds 5 ppm above background at the perimeter of the work area, activities will be halted and monitoring continued. Vapor suppression measures can also be taken at this time. If the organic vapor level decreases below 5 ppm above background, work activities can resume. If the organic vapor levels are greater than 5 ppm over background but less than 25 ppm over background at the perimeter of the work area, activities can resume provided:

- the organic vapor level 200 feet downwind of the work area or half the distance to the nearest residential or commercial structure, whichever is less, is below 5 ppm over background.

If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shut down. When work shutdown occurs, downwind air monitoring as directed by the Site Health & Safety Officer (SHSO) will be implemented to ensure that vapor emission does not impact the nearest residential or commercial structure at levels exceeding those specified in the Major Vapor Emission Response Plan Section.

4.0 MAJOR VAPOR EMISSION RESPONSE PLAN

If any organic levels greater than 5 ppm over background are identified 200 feet downwind from the work area or half the distance to the nearest residential or commercial property, whichever is less, all work activities must be halted.

If, following the cessation of the work activities, or as the result of an emergency, organic levels persist above 5 ppm above background 200 feet downwind or half the distance to the nearest residential or commercial property from the work area, then the air quality must be monitored within 20 feet of the perimeter of the nearest residential or commercial structure (20 Foot Zone).

If efforts to abate the emission source (see **Section 5.0**) are unsuccessful and if organic vapor levels are approaching 5 ppm above background for more than 30 minutes in the 20 Foot Zone, then the Major Vapor Emission Response Plan shall automatically be placed into effect.

Additionally, the Major Vapor Emission Response Plan shall be immediately placed in effect if organic vapor levels are greater than 10 ppm above background.

Upon activation, the following activities will be undertaken:

1. All Emergency Response Contacts as listed in the Health & Safety Plan will be contacted.

2. The local police authorities will immediately be contacted by the Health & Safety Officer and advised of the situation.

3. Frequent air monitoring will be conducted at 30-minute intervals within the 20 Foot Zone. If two successive readings below action levels are measured, air monitoring may be halted or modified by the Health & Safety Officer.

5.0 VAPOR SUPPRESSION TECHNIQUES

Vapor suppression techniques must be employed when action levels warrant the use of these techniques.

The techniques to be implemented for control of VOCs from stockpiled soil or from the open excavation will include one or more of the following:

- cover with plastic
- cover with "clean soil"
- application of hydro-mulch material*
- application of a vapor suppressant foam
- limit working hours to favorable wind and temperature conditions

*This material is a seedless version of the hydro-seed product commonly used by commercial landscaping contractors to provide stabilization and rapid grow-in of grasses or wild flowers along highways, embankments and other large areas. Hydro-mulch can be sprayed over open excavation areas, temporary stockpile areas and loaded trucks, as necessary. This is a highly effective method for controlling odors, because the release of odors is sealed immediately at the source.

6.0 DUST SUPPRESSION TECHNIQUES

Reasonable dust-suppression techniques must be employed during all work that may generate dust, such as mixing of ORC, excavation, grading, and placement of clean fill. The following techniques were shown to be effective for controlling the generation and migration of dust during remedial activities:

- Wetting equipment and excavation faces;
- Spraying water on buckets during excavation and dumping;
- Hauling materials in properly covered containers; and,
- Restricting vehicle speeds to 10 mph.

Using atomizing sprays will prevent overly wet conditions, conserve water, and offer an effective means of suppressing fugitive dust. It is imperative that utilizing water for suppressing dust will not create surface runoff.

7.0 DATA QUALITY ASSURANCE

7.1 Calibration

Instrument calibration shall be documented in the designated field logbook. All instruments shall be calibrated before each shift. Calibration checks may be used during the day to confirm instrument accuracy. Duplicate readings may be taken to confirm individual instrument response.

7.2 Operations

All instruments shall be operated in accordance with the manufacturer's specifications. Manufacturers' literature, including an operations manual for each piece of monitoring equipment will be maintained on-site by the FTL/SHSO for reference.

7.3 Data Review

The Field Team Leader FTL/SHSO will interpret all monitoring data based on Table 1-2 and his/her professional judgment. The FTL/SHSO shall review the data with the HSM to evaluate the potential for worker exposure, upgrades/downgrades in level of protection, comparison to direct reading instrumentation and changes in the integrated monitoring strategy.

Monitoring and sampling data, along with all sample documentation will be periodically reviewed by the HSM.

8.0 RECORDS AND REPORTING

All readings must be recorded and available for review by personnel from the NYSDEC and the NYSDOH. Should any of the action levels be exceeded, the NYSDEC Division of Air Resources must be notified in writing within five (5) working days.

The notification shall include a description of the control measures implemented to prevent further exceedances.

APPENDIX K

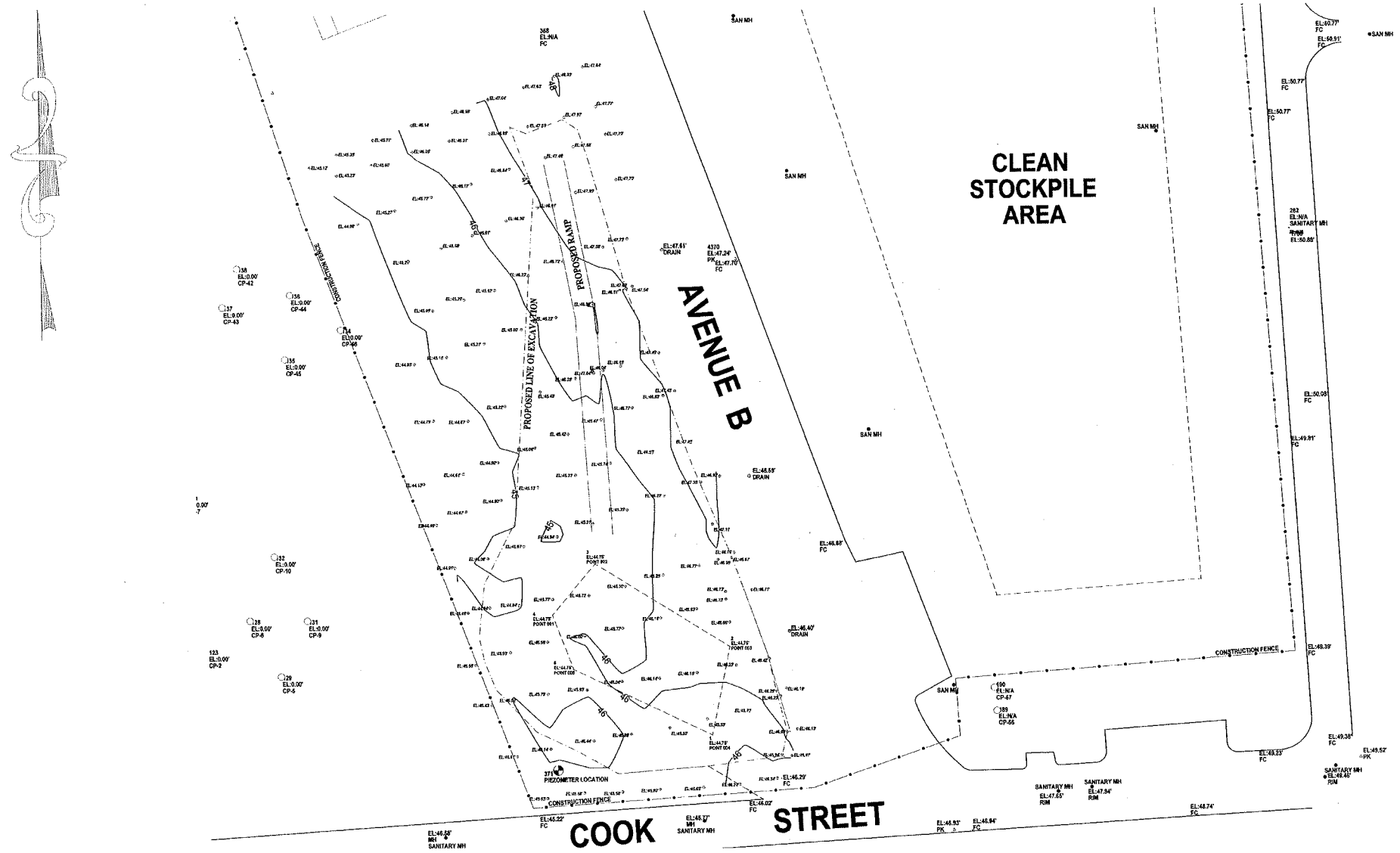
STORMWATER POLLUTION PREVENTION PLAN REPORTS (CD)

APPENDIX L

COMMUNITY AIR MONITORING PLAN FORMS (CD)

APPENDIX M

STAMPED SITE PLANS



TO THE BEST OF MY KNOWLEDGE, THESE
DRAWINGS REPRESENT THE ACTUAL LOCATIONS,
BOTH VERTICAL AND HORIZONTAL, OF BACKFILL AREAS.

SIGNED _____ DATE: _____

TITLE : LICENCED LAND SURVEYOR

CONTRACTOR : POSILLICO ENVIORNMENTAL

CONTRACT # CP8223 - REMEDIATION OF BAUMANN BUS SITE / GABRESKI AP.D.D.

*WATER LEVEL: ELEVATION 16.5'

-ELEVATIONS SHOWN IN NGVD 29-
OBTAINED BY GPS-NAVD 88
DATUM SHIFT (VERTCON CORRECTION)
NAVD 88 + .945' = NGVD 29

0 32 24 16 8 0 40 80 120

DATE	REVISION	CHECKED
11/07/2010	ORIGINAL SURFACE AS-BUILT SURVEY	JB

LEGEND

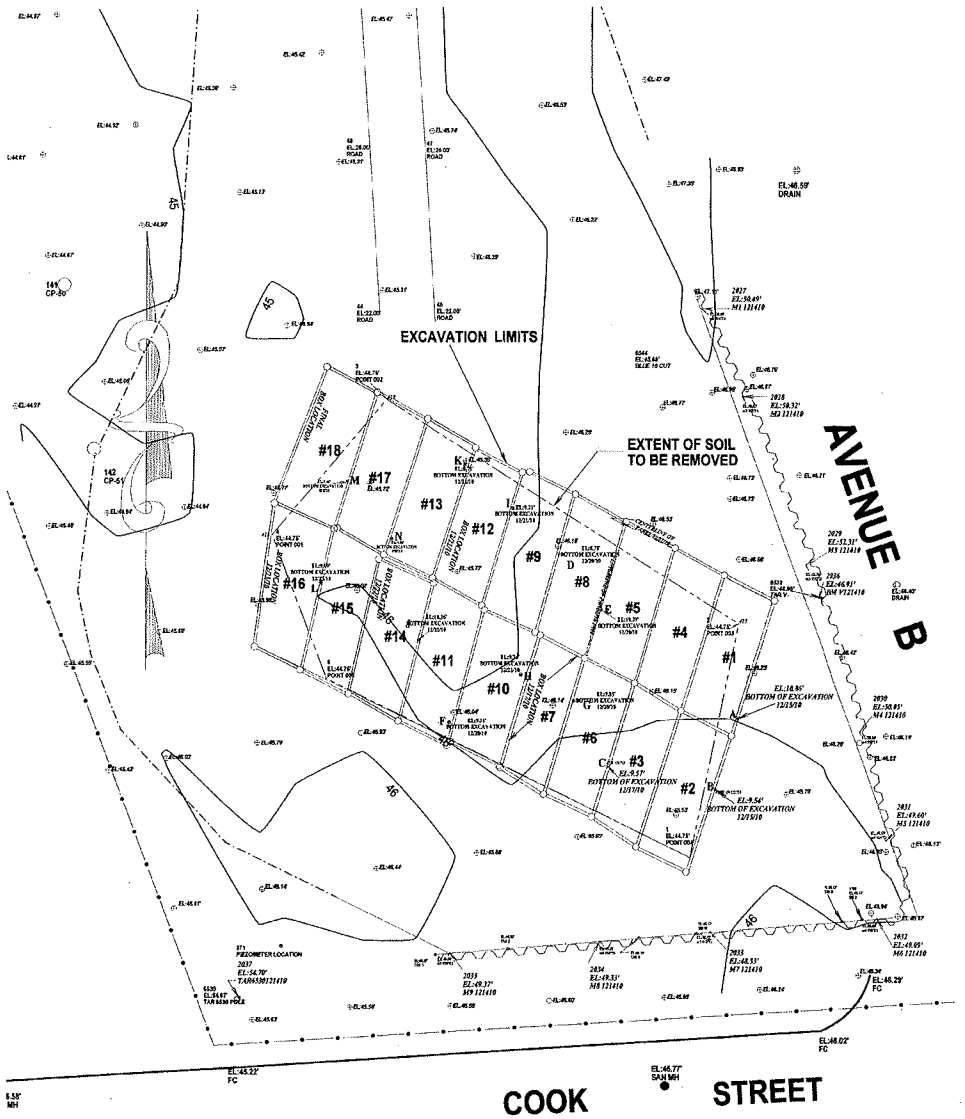
PROFESSIONAL ENGINEER
SEAL AND SIGNATURE

FORMER BAUMANN BUS SITE
GABRESKI AIRPORT
WESTHAMPTON NEW YORK

EXISTING SURFACE PRIOR TO EXCAVATION

SURVEY DATE: NOVEMBER 7, 2010

PROJECT NO.	SCALE	SHEET NO 1 OF 4
PC8135	1" = 40'	



BOTTOM OF EXCAVATION READINGS					
DATE	POINT LABEL	NORTHING	EASTING	ELEVATION	COMMENT
12/15/10	A	N:248473.53'	E:1359777.60'	EL:10.86'	
12/15/10	B	N:248457.49'	E:1359772.38'	EL:9.54'	
12/17/10	C	N:248462.72'	E:1359748.06'	EL:9.57'	
12/20/10	D	N:248510.98'	E:1359736.57'	EL:8.78'	
12/20/10	E	N:248498.44'	E:1359746.27'	EL:10.39'	
12/20/10	F	N:248472.78'	E:1359712.04'	EL:9.31'	
12/20/10	G	N:248477.74'	E:1359740.14'	EL:9.65'	
12/21/10	H	N:248483.66'	E:1359728.16'	EL:9.74'	
12/21/10	I	N:248521.53'	E:1359726.38'	EL:9.21'	
12/22/10	J	N:248491.48'	E:1359705.02'	EL:10.26'	
12/23/10	K	N:248531.51'	E:1359715.42'	EL:9.71'	
12/23/10	L	N:248504.62'	E:1359682.72'	EL:9.69'	
01/07/11	M	N:248527.52'	E:1359688.72'	EL:9.46'	
01/07/11	N	N:248514.66'	E:1359688.78'	EL:9.00'	

WATER LEVEL: ELEVATION 16.5'

ELEVATIONS SHOWN IN NGVD 29-
OBTAINED BY GPS-NAVD 88
DATUM SHIFT (VERTCON CORRECTION)
NAVD 88 + .945' = NGVD 29

16 12 8 4 0 20 40 60

DATE	REVISION	CHECKED
12/15/10-01/07/11	BOTTOM OF EXCAVATION	JB

LEGEND

MONITORING WELL LOCATION
STEEL SHEETING
GRID LINES
PROPOSED FINISH GRADE
EXISTING GRADE CONTOURS
BENCH EXCAVATION
DEMOLISH EXISTING ASPHALT SURFACE
DEMOLISH CONCRETE SURFACE
CONSTRUCTION FENCE
EXCAVATION LIMITS
ELECTRIC/TELEPHONE POLE
STEEL SHEETING

SEAL AND SIGNATURE

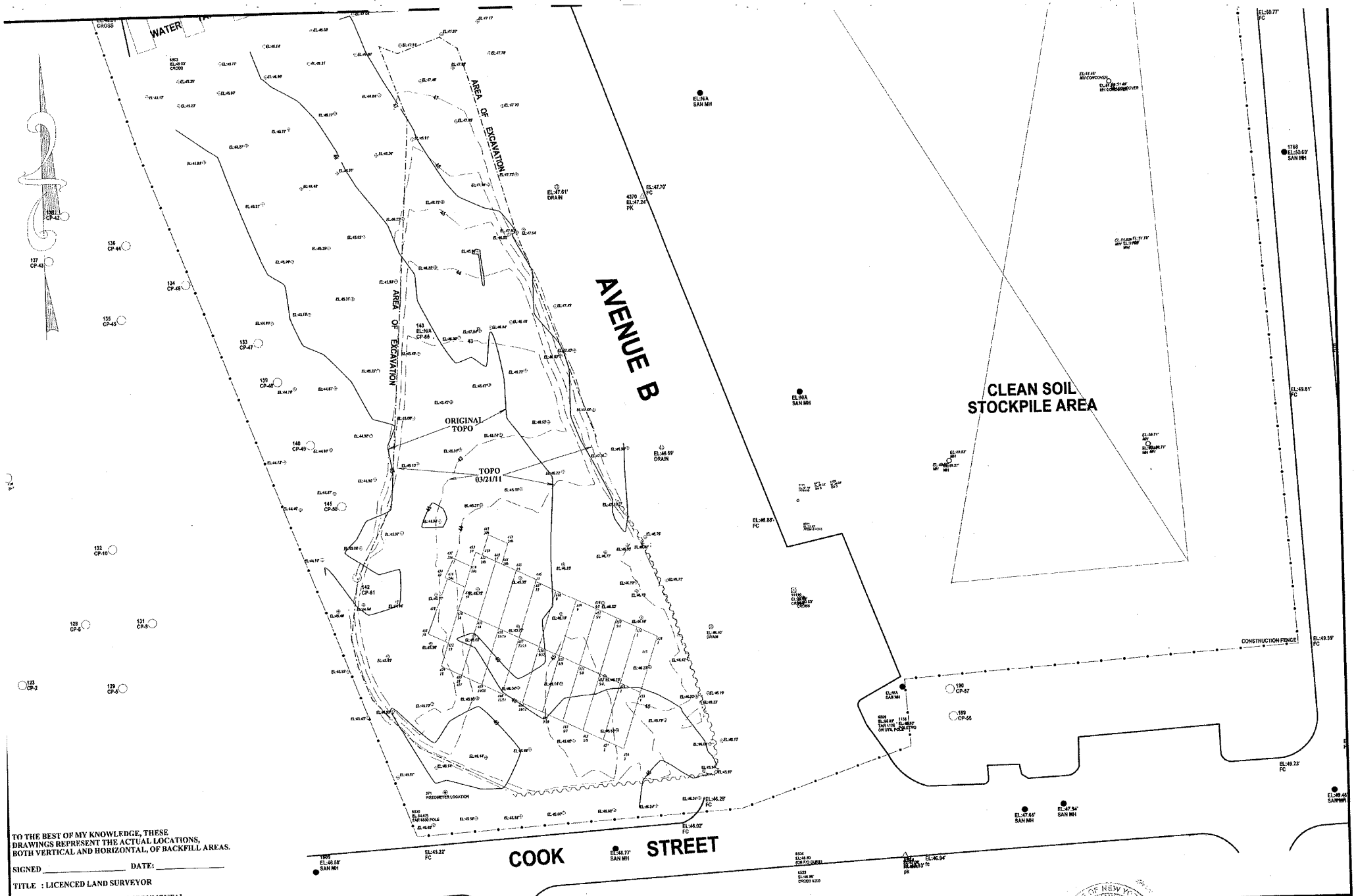
PROFESSIONAL

FORMER BAUMANN BUS SITE
GABRESKI AIRPORT
WESTHAMPTON NEW YORK

BOTTOM OF EXCAVATION

SURVEY DATE: (REFERENCE TABLE)

PROJECT NO.	SCALE	SHEET NO 2 OF 4
8308105	1" = 20'	



TO THE BEST OF MY KNOWLEDGE, THESE
DRAWINGS REPRESENT THE ACTUAL LOCATIONS,
BOTH VERTICAL AND HORIZONTAL, OF BACKFILL AREAS.

SIGNED _____ DATE: _____

TITLE : LICENCED LAND SURVEYOR

CONTRACTOR : POSILLICO ENVIORNMENTAL

CONTRACT # CP8223 - REMEDIATION OF BAUMANN BUS SITE / GABRESKI AP.D.D.

*WATER LEVEL: ELEVATION 16.5'

-ELEVATIONS SHOWN IN NGVD 29-
OBTAINED BY GPS-NAVD 88
DATUM SHIFT (VERTCON CORRECTION)
NAVD 88 + .945' = NGVD 29

30 24 18 12 6 0 30 60 90

DATE	REVISION	CHECKED
03/11/2011	EXCAVATION SITE FILL AS-BUILT SURVEY	JB

LEGEND

MONITORING WELL LOCATION	STEEL SHEETING
GRID LINES	EXCAVATION SURVEY BY PRIORITY MARINE
PROPOSED FINISH GRADE	
EXISTING GRADE CONTOURS	
BENCH EXCAVATION	
PERIMETER STRUCTURES TO BE REMOVED	
CONSTRUCTION FENCE	
EXCAVATION LIMITS	
EXISTING GROUND SHOWN IN EXCAVATION	

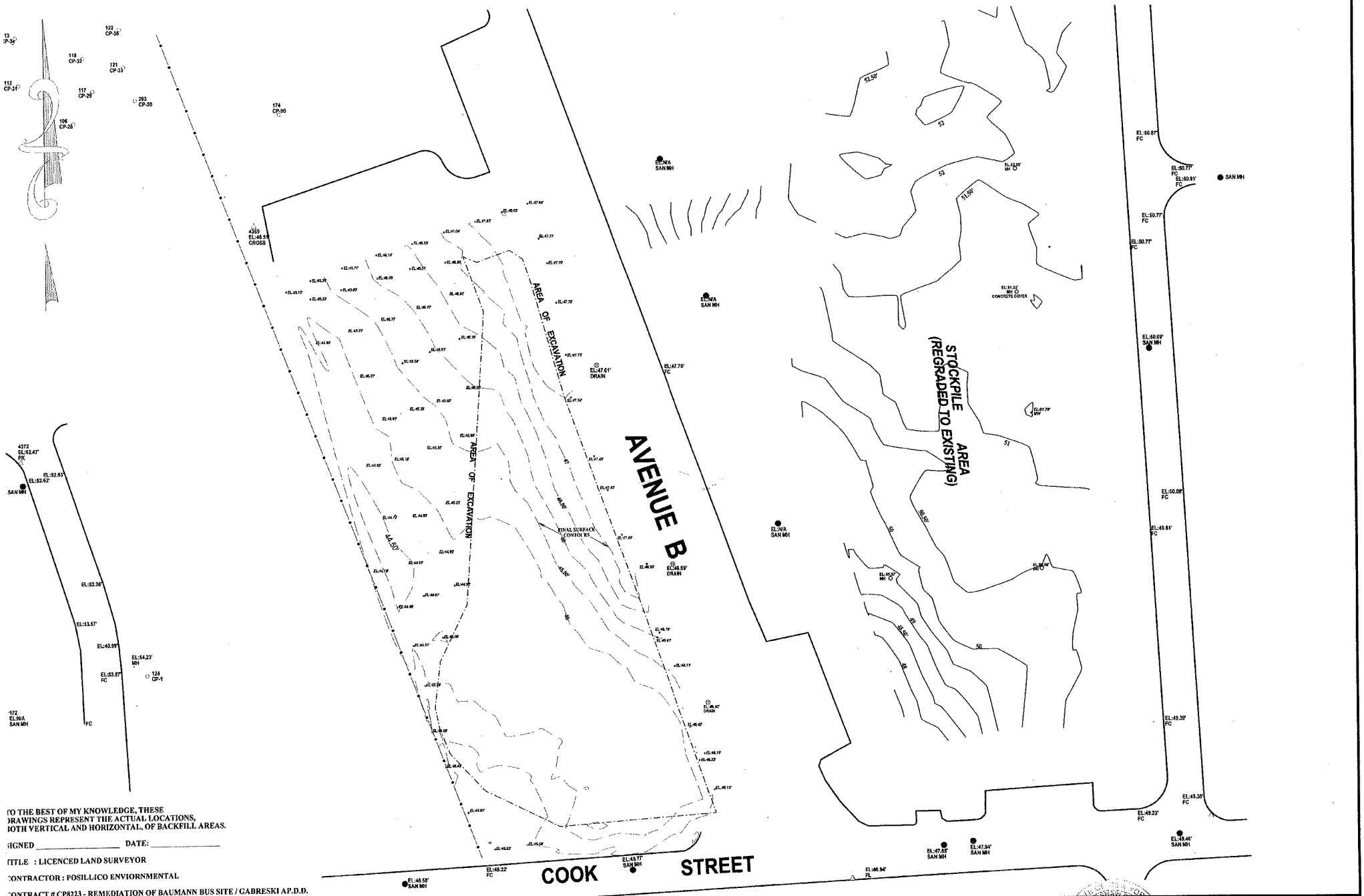
PROFESSIONAL ENGINEER — STATE OF NEW YORK — SEAL AND SIGNATURE

FORMER BAUMANN BUS SITE
GABRESKI AIRPORT
WESTHAMPTON NEW YORK

EXCAVATION SITE FILL AS-BUILT SURVEY

SURVEY DATE: MARCH 11, 2011

PROJECT NO.	SCALE	SHEET NO 3 OF 4
PA495	1" = 30'	



TO THE BEST OF MY KNOWLEDGE, THESE DRAWINGS REPRESENT THE ACTUAL LOCATIONS, BOTH VERTICAL AND HORIZONTAL, OF BACKFILL AREAS.

SIGNED _____ DATE: _____

TITLE : LICENCED LAND SURVEYOR

CONTRACTOR : POSILLICO ENVIORNMENTAL

CONTRACT # CP8223 - REMEDIATION OF BAUMANN BUS SITE / GABRESKI AP.D.D.

*WATER LEVEL: ELEVATION 16.5'

-ELEVATIONS SHOWN IN NGVD 29-
OBTAINED BY GPS-NAVD 88
DATUM SHIFT (VERTCON CORRECTION)
NAVD 88 + .945' = NGVD 29

0 32 24 16 8 0 40 80 120

DATE	REVISION	CHECKED
06/06/2011	FINAL SURFACE AS-BUILT SURVEY	JH

LEGEND

MONITORING WELL LOCATION	STEEL SHEETING
GRID LINES	* INFORMATION SUPPLIED BY PROJECT MANAGER
PROPOSED FINISH GRADE	
EXISTING GRADE CONTOURS	
SPOT ELEVATION	
EXISTING STRUCTURES TO BE DEMOLISHED	
SURFACE DRAINAGE	
CONSTRUCTION FENCE	
EXCAVATION LIMITS	
EXCAVATION SPOT FINAL ELEVATION	

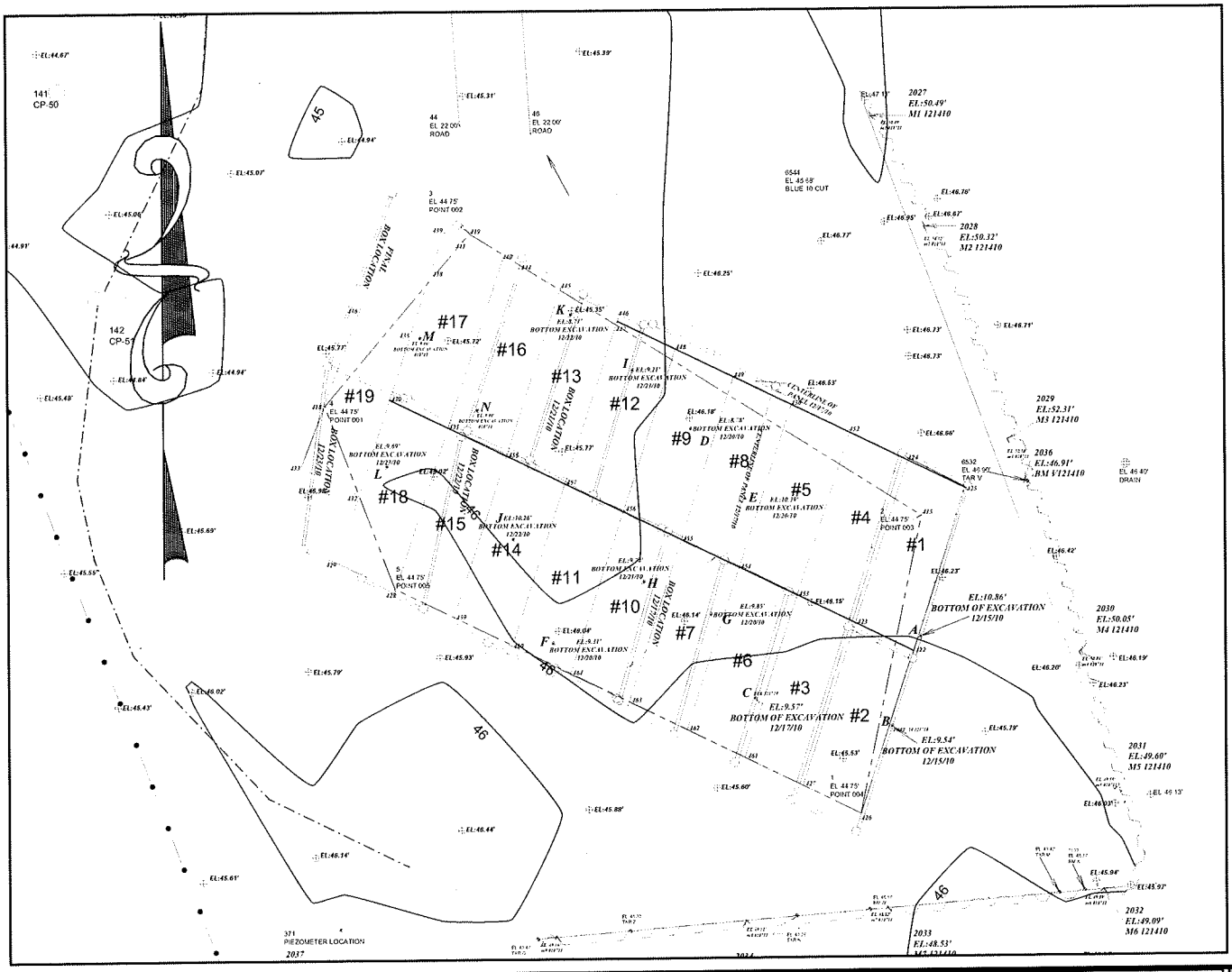
PROFESSIONAL ENGINEER
SEAL AND SIGNATURE

FORMER BAUMANN BUS SITE
GABRESKI AIRPORT
WESTHAMPTON NEW YORK

FINAL SURFACE AS-BUILT SURVEY

SURVEY DATE: JUNE 6, 2011

PROJECT NO.	SCALE	SHEET NO 4 OF 4
7038	1" = 40'	



BOTTOM OF EXCAVATION READINGS

DATE	POINT LABEL	NORTHING	EASTING	ELEVATION	COMMENT
12/15/10	A	N:248473.53'	E:1359777.50'	EL:10.86'	
12/15/10	B	N:248457.49'	E:1359772.38'	EL:9.54'	
12/17/10	C	N:248462.72'	E:1359748.06'	EL:9.57'	
12/20/10	D	N:248510.98'	E:1359736.67'	EL:8.78'	
12/20/10	E	N:248498.44'	E:1359746.27'	EL:10.39'	
12/20/10	F	N:248472.78'	E:1359712.04'	EL:9.31'	
12/20/10	G	N:248477.74'	E:1359740.14'	EL:9.85'	
12/21/10	H	N:248483.66'	E:1359728.18'	EL:9.74'	
12/21/10	I	N:248521.53'	E:1359726.36'	EL:9.21'	
12/22/10	J	N:248491.48'	E:1359705.02'	EL:10.26'	
12/22/10	K	N:248531.51'	E:1359715.42'	EL:8.71'	
12/23/10	L	N:248504.62'	E:1359682.72'	EL:9.69'	
01/07/11	M	N:248527.52'	E:1359688.72'	EL:9.46'	
01/07/11	N	N:248514.56'	E:1359698.78'	EL:9.00'	

-ELEVATIONS SHOWN IN NGVD 29-
OBTAINED BY GPS-NAVD 88
DATUM SHIFT (VERTCON CORRECTION)
NAVD 88 + .945' = NGVD 29

20 16 12 8 4 0 20

DATE	REVISION	CHECKED

LEGEND

- MONITORING WELL LOCATION
- STEEL SHEETING
- GRID LINES
- PROPOSED FINISH GRADE
- EXISTING GRADE CONTOURS
- BENCH EXCAVATION
- PRE-EXISTING STRUCTURES (TO BE REMOVED & REPLACED)
- EASEMENT OF SOIL TO BE REMOVED
- CONSTRUCTION FENCE
- EXCAVATION LIMITS
- EXISTING GROUND SHOTS (PRIOR TO EXCAVATION)

PROFESSIONAL

SEAL AND SIGNATURE

FORMER BAUMANN BUS SITE
GABRESKI AIRPORT
WESTHAMPTON NEW YORK

BOTTOM OF EXCAVATION

SURVEY DATE: (REFERENCE TABLE)

PROJECT NO.	SCALE	SHEET NO 1 OF 1
PC6185	1" = 20'	

APPENDIX N

ACCEPTANCE LETTERS FROM DISPOSAL FACILITY OWNERS

Clean Earth of North Jersey
115 Jacobus Avenue
South Kearny, NJ 07032
Ph: (973) 444-4004 Fax: (973) 344-0652

Ticket: 3000000051971

	Date	Time	Scale
In:	2/1/2011	12:32:26	Scale 1
Out:	2/1/2011	13:37:40	Scale 1

	Lbs	Tns
Gross:	62560	31.30
Tare:	25648	12.82
Net:	36960	18.48

Manifest: CEI3000000492548
Vehicle ID: J&D-26
Customer: FENLEY & NICOL ENVIRONMEN
Hauler DEP: 20936
Facility Approval#: NA
Generator: Suffolk County DPW
Gen Address: 335 Yaphank Avenue
Yaphank, NY 11980
Job Name: Not Applicable
Job Address: ,

Origin	Materials & Services	Quantity	Unit
Suffolk	Non Hazardous Soil - Ton	18.48	Tns

Containable Types: Not Applicable
Treatment Types: Not Applicable
Fac Waste Code: NJ DEP ID 27 (Profile Pricing ONLY)

Comments:

Drivers: _____ Facility: _____
Moriasi, Douglas

Clean Earth of North Jersey
115 Jacobus Avenue
South Kearny, NJ 07032
Ph: (973) 444-4004 Fax: (973) 344-0652

Ticket: 3000000051979

	Date	Time	Scale
In:	2/1/2011	13:28:07	Scale 1
Out:	2/1/2011	13:38:36	Scale 1

	Lbs	Tns
Gross:	59340	29.67
Tare:	26200	13.10
Net:	33140	16.57

Manifest: CEI3000000492541
Vehicle ID: J&D-4
Vehicle Permit: 067310
Customer: FENLEY & NICOL ENVIRONMEN
Hauler DEP: 20936
Facility Approval#: NA
Generator: Suffolk County DPW
Gen Address: 335 Yaphank Avenue
Yaphank, NY 11980
Job Name: Not Applicable
Job Address: ,

Origin	Materials & Services	Quantity	Unit
Suffolk	Non Hazardous Soil - Ton	16.57	Tns

Containable Types: Not Applicable
Treatment Types: Not Applicable
Fac Waste Codes: NJ DEP ID 27 (Profile Pricing ONLY)

Comments:

Drivers: _____ Facility: _____
Moriasi, Douglas

Town of Brookhaven
Long Island

Mark Lesko, Supervisor

November 21, 2011

Peter Brindley
Posillico Environmental/Posillico Civil
131-36a 20th Avenue
College Point, NY 11356

Re: ADCM Sampling Results for Suffolk County Gabreski Airport

Dear Mr. Brindley:

This letter is to confirm that approximately 3,500 tons of non-hazardous contaminated soil from the Suffolk County Gabreski Airport was received at the Town of Brookhaven landfill.

As discussed, results of analytical sampling, previously submitted, were within the acceptable limits for disposal at the Town of Brookhaven Landfill for use as ADCM.

If you should have any questions regarding this issue, please do not hesitate to contact the Department of Waste Management at 631-451-6224.

Sincerely,

Edward Hubbard
Chief Deputy Commissioner of Waste Management

EH:df

RECEIVED
NOV 23 2011
POSILLICO, 131-36A 20TH AVE
COLLEGE POINT NY 11356

Department of Waste Management
Matthew J. Miner, Commissioner
One Independence Hill • Farmingville • NY 11738 • Phone (631) 451-6222 • Fax (631) 451-6391
www.brookhaven.org

Printed on recycled paper

APPENDIX O

WASTE MANIFESTS AND BILLS OF LADING (CD)

APPENDIX P

BACKFILL LOG SHEETS (CD)

APPENDIX Q

EHC-O REGULATORY APPROVALS FOR USE (CD)

APPENDIX R

NYSDEC FILL APPROVAL LETTER / IMPORTED FILL MATERIAL TRUCKING SHEETS

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

№ 1028

DATE 5/2/11
NAME Posillico
JOB LOCATION BABAISKI Airport
PHONE

PO#	TRUCK#	DRIVER
	Block 14-11 Block 250	Dick

MATERIAL DELIVERED BY YARDS OR TONS	
Clean Fill 5 Loads	
SITEWORK	
TRUCK TRANSPORTATION HRS.	
TRAILER TRANSPORTATION HRS.	8
MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY Louie DeMayo

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

№ 1027

DATE 5/2/11
NAME Brook
JOB LOCATION Gabreski Airport
PHONE 924-1800

PO#	TRUCK#	DRIVER
	43	Tom

MATERIAL DELIVERED BY YARDS OR TONS	
5 Clean Fill	
SITEWORK	
TRUCK TRANSPORTATION HRS.	
TRAILER TRANSPORTATION HRS.	8
MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY L DeMayo

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

WBE Certified

№ 0359

DATE 5/2/2011
NAME Posillico Materials
JOB LOCATION Gabreski
PHONE

PO#	TRUCK#	DRIVER
	#3	Ivan

DELIVERED	
6 load clean fill	
SITEWORK	
10 Wh TRUCK TRANSPORTATION HRS.	8
TRAILER TRANSPORTATION HRS.	
MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY L DeMayo

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

№ 0962

DATE 5-2-11
NAME Posillico
JOB LOCATION WEST HAMPTON AIR PORT.
PHONE

PO#	TRUCK#	DRIVER
	94	Joe

MATERIAL DELIVERED BY YARDS OR TONS	
4 Fill	
SITEWORK	
OR CHARGE Fill	
TRUCK TRANSPORTATION HRS.	
TRAILER TRANSPORTATION HRS.	
MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

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Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

No. 1029

NYS Certified WBE

DATE 5-2-11

NAME

JOB LOCATION Gabreski Airport

PHONE

PO#	TRUCK#	DRIVER
	42	Stick

	MATERIAL DELIVERED BY YARDS OR TONS	
6	LOADS	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	8
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY

L DeMayo

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Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

DATE 5/2/11

NAME Posillico

JOB LOCATION Gabreski Air Port

PHONE

PO#	TRUCK#	DRIVER
	55	Alex

	MATERIAL DELIVERED BY YARDS OR TONS	
6	LOADS	
	SITEWORK	
	7-3	
	TRUCK TRANSPORTATION HRS.	8
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY

L DeMayo

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3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

DATE 5/5/11
NAME Possillico
JOB LOCATION Possillico
West Hampton / Gabreski
PHONE

PO#	TRUCK#	DRIVER
	612	Pete

	MATERIAL DELIVERED BY YARDS OR TONS	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	
LOADS	TRAILER TRANSPORTATION HRS.	8
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

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FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

No 1031

NYS Certified WBE

DATE 5/5/11
NAME Possillico
JOB LOCATION Gabreski Airport
PHONE

PO#	TRUCK#	DRIVER
	Brock / Roll off	Dick

	MATERIAL DELIVERED BY YARDS OR TONS 5 loads CLEAN FILL	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	
	TRAILER TRANSPORTATION HRS.	8
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

DATE 5-5-11
NAME Brook Trailer
JOB LOCATION Westhampton Airport
PHONE

PO#	TRUCK#	DRIVER
	42	Stick

	MATERIAL DELIVERED BY YARDS OR TONS 5 loads	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	8
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

DATE 5/5/2011
NAME D.S.11.
JOB LOCATION GABReski Airport
PHONE

PO#	TRUCK#	DRIVER
	2000	George

	MATERIAL DELIVERED BY YARDS OR TONS 5 loads	
	SITEWORK	
10 wh	TRUCK TRANSPORTATION HRS.	8
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

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3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

DATE 5-5-11 NO. 0452
NAME Posillico
ADDRESS West Hampton
PHONE
PO# | TRUCK# NS.P | DRIVER Joe

	TOP SOIL	CU. YDS.	
V	FILL 4 Load.	CU. YDS.	
	CLAY	CU. YDS.	
	TRUCK TRANSPORTATION	HRS.	8
	TRAILER TRANSPORTATION	HRS.	
	MACHINE HIRE	HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk Not Responsible For Any Damages

RECEIVED BY

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NO. 1030
NYS Certified WBE
DATE 5/5/11
NAME Posillico
JOB LOCATION W. Hampton
PHONE
PO# | TRUCK# GK4 | DRIVER Jimmy

	MATERIAL DELIVERED BY YARDS OR TONS Fill		
	SITEWORK		
	TRUCK TRANSPORTATION	HRS.	
	TRAILER TRANSPORTATION	HRS.	8 Hrs
	MACHINE HIRE	HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk Not Responsible For Any Damages

RECEIVED BY

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

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3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE
DATE 5/6/11
NAME Posillico
JOB LOCATION Gabreski Airport
PHONE
PO# | TRUCK# 55 | DRIVER Alex

	MATERIAL DELIVERED BY YARDS OR TONS 5 loads		
	SITEWORK		
	TRUCK TRANSPORTATION	HRS.	8
	TRAILER TRANSPORTATION	HRS.	
	MACHINE HIRE	HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk Not Responsible For Any Damages

RECEIVED BY

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE
DATE 5-5-11
NAME Posillico
JOB LOCATION GRABSKI AIRPORT
PHONE
PO# | TRUCK# 3 | DRIVER Jim

	MATERIAL DELIVERED BY YARDS OR TONS 5 LD		
8 HR	SITEWORK 10 wheeler HIRe		
	TRUCK TRANSPORTATION	HRS.	
	TRAILER TRANSPORTATION	HRS.	
	MACHINE HIRE	HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk Not Responsible For Any Damages

RECEIVED BY

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3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

DATE 5/5/11
NAME Positano
JOB LOCATION West Hampton

PHONE

PO#	TRUCK# 881	DRIVER Palumbo

MATERIAL DELIVERED BY YARDS OR TONS	Hds Fill To Sub Fdn	
SITEWORK	Patchogue	
TRUCK TRANSPORTATION	HRS.	8 HRS
TRAILER TRANSPORTATION	HRS.	
MACHINE HIRE	HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY

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Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

DATE 5/5/11
NAME Positano
JOB LOCATION West Hampton Airport

PHONE

PO#	TRUCK# 32	DRIVER Tom

MATERIAL DELIVERED BY YARDS OR TONS		
SITEWORK		
4 TRUCK TRANSPORTATION	HRS.	8 HRS.
TRAILER TRANSPORTATION	HRS.	
MACHINE HIRE	HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

Double Nickel Contracting, Inc. 100
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

DATE 5-3-11
NAME POSILLICO
JOB LOCATION GABRESKI AIRPORT

PHONE

PO#	TRUCK#	DRIVER
	GK#4	GEORGE K.

	MATERIAL DELIVERED BY YARDS OR TONS	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	
SLOPES	TRAILER TRANSPORTATION HRS.	8
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY
L DeMayo

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973 160

NYS Certified WBE

DATE 5/ /11
NAME Posillico
JOB LOCATION Gabreski Airport

PHONE

PO#	TRUCK#	DRIVER
	Brook/Mack 14/11	Dick

	MATERIAL DELIVERED BY YARDS OR TONS	
	Clean Fill 5 Lds	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	
	TRAILER TRANSPORTATION HRS.	8
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY
L DeMayo

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---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973 160

NYS Certified WBE

DATE 5/3/11
NAME Brook
JOB LOCATION Gabreski Airport

PHONE 924-1800

PO#	TRUCK#	DRIVER
	43	Tom

	MATERIAL DELIVERED BY YARDS OR TONS	
	clean Fill	
Sleds	SITEWORK	
	TRUCK TRANSPORTATION HRS.	
	TRAILER TRANSPORTATION HRS.	8
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY
L DeMayo

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---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973 128

NYS Certified WBE

DATE 5/3/11
NAME Posillico
JOB LOCATION Westhampton Airport

PHONE

PO#	TRUCK#	DRIVER
	CAT #1	Palumbo

	MATERIAL DELIVERED BY YARDS OR TONS	
	4 lds Fill from patchouse	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	6 hrs
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY
L DeMayo

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

Flat

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

DATE 5-3-11
NAME POSILLICO
JOB LOCATION SABRESKIE

PHONE

PO#	TRUCK#	DRIVER
	NSP	JOCELYN

	MATERIAL DELIVERED BY YARDS OR TONS	
	6 Load. Clean Fill	
	SITEWORK	
10 WH	TRUCK TRANSPORTATION HRS.	8
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED

---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

WBE Certified
NS 0362

DATE 5/3/2011
NAME Posillico material
JOB LOCATION Sabreskie

PHONE

PO#	TRUCK#	DRIVER
	3	IVAN

	DELIVERED	
6	LOADS OF FILL	
	SITEWORK	
10 WH	TRUCK TRANSPORTATION HRS.	8
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY
L DeMayo

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

---

3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

WBE Certified
NS 0361

DATE 5/3/2011
NAME Posillico Materials
JOB LOCATION Gabreski Airport

PHONE

PO#	TRUCK#	DRIVER
	NSP	George

	DELIVERED	
	5 Loads Fill	
	SITEWORK	
10 WH	TRUCK TRANSPORTATION HRS.	8
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY
5 loads

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

100

DATE 5-3-11
NAME POSILLICO
JOB LOCATION GABRESKI AIRPORT
PHONE
PO# | TRUCK# GR#4 | DRIVER GEORGE K.

	MATERIAL DELIVERED BY YARDS OR TONS	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	
SLOMB	TRAILER TRANSPORTATION HRS.	8
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY L DeMayo

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Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

160

DATE 5/ /11
NAME Posillico
JOB LOCATION Gabreski Airport
PHONE
PO# | TRUCK# Brook Mill | DRIVER Dick

	MATERIAL DELIVERED BY YARDS OR TONS Clean Fill 5 Ldr	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	
	TRAILER TRANSPORTATION HRS.	8
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY L DeMayo

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Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

160

DATE 5/3/11
NAME Brook
JOB LOCATION Gabreski Airport
PHONE 924-1800
PO# | TRUCK# 43 | DRIVER Tom

	MATERIAL DELIVERED BY YARDS OR TONS clean Fill	
Sleads	SITEWORK	
	TRUCK TRANSPORTATION HRS.	
	TRAILER TRANSPORTATION HRS.	8
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY L DeMayo

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

NYS Certified WBE

128

DATE 5/3/11
NAME Posillico
JOB LOCATION Westhampton Airport
PHONE
PO# | TRUCK# GAL #1 | DRIVER Palumbo

	MATERIAL DELIVERED BY YARDS OR TONS 4 Yds Fill From Patchogue	
	SITEWORK	
	TRUCK TRANSPORTATION HRS.	6 hrs
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY L DeMayo

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

* Flat

Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

WBE C

DATE 5/3/11
NAME Posillico Materials
JOB LOCATION Gabreski Airport
PHONE
PO# | TRUCK# 3 | DRIVER

6	LOADS OF FILL DELIVERED	
	SITEWORK	
10 WHT	TRUCK TRANSPORTATION HRS.	
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY L DeMayo

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

Double Nickel Contracting, Inc.
3 Terrell Lane
Hicksville, New York 11801
(516) 233-7973

WBE C

DATE 5/3/11
NAME Posillico Materials
JOB LOCATION Gabreski Airport
PHONE
PO# | TRUCK# NSP | DRIVER Geo

5	LOADS OF FILL DELIVERED	
	SITEWORK	
10 WHT	TRUCK TRANSPORTATION HRS.	
	TRAILER TRANSPORTATION HRS.	
	MACHINE HIRE HRS.	

Curb Deliveries Only - Others Made Elsewhere Solely at Purchaser's Risk
Not Responsible For Any Damages

RECEIVED BY 5 Loads G

FULL PAYMENT MUST BE REMITTED FOR THE ABOVE YARDAGE OR TIME WITHOUT QUESTION IF THIS IS SIGNED.

BROOK TRAILER SERVICE, INC.

19 MUNSELL ROAD P.O.BOX 813
MEDFORD, NY 11763
PH: (631) 924-1800 FAX: (631) 924-2406

NAME Double Nickel DATE 5/2/11

ADDRESS

PHONE Dick Rock Hill

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D	

QTY.	DESCRIPTION	AMOUNT
5	load of clean Fill From Patchogue delivered to Gabreski Airport	
	Start	7:00
	Finish	3:00
	TAX	
	TOTAL	8

RECEIVED BY

1619 NEBS To Reorder: 800-225-6380 or nebs.com **Thank You**

All claims and returned goods MUST be accompanied by this bill.

BROOK TRAILER SERVICE, INC.

19 MUNSELL ROAD P.O.BOX 813
MEDFORD, NY 11763
PH: (631) 924-1800 FAX: (631) 924-2406

NAME Double Nickel DATE 5/2/11

ADDRESS

PHONE

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D
Tom F		43			

QTY.	DESCRIPTION	AMOUNT
5	Loads of clean Fill removed from 250 orchard Rd. delivered to Gabreski Airport	
	Start	7:00
	Finish	3:00
	TAX	8
	TOTAL	

RECEIVED BY

1615 NEBS To Reorder: 800-225-6380 or nebs.com **Thank You**

All claims and returned goods MUST be accompanied by this bill.

Stony Brook University
50 Circle Road, Stony Brook, New York 11790 - 3409
Phone: (631) 444-0375 • **FAX:** (631) 444-0231
Website: www.dec.state.ny.us

Alexander B. Grannis
Commissioner

April 17, 2009

Mr. James M. DeMartinis
JR Holzmacher, P.E., LLC
300 Wheeler Road, Suite 402
Hauppaugue, NY 11788-4300

Re: Soil Sampling and Testing
250 Orchard Road, East Patchogue, New York

Dear Mr. DeMartinis:

The New York State Department of Environmental Conservation ("Department") has reviewed the analytical data for the second round of soil investigation and sampling at the subject site. This submission was received by this office on April 7, 2009. Based on those lab results, the Department has determined that the soil tested poses no environmental concern, and may be reused without restriction. Please note that there remains a small amount of soil at the east of the large pile that could not be accessed for sampling due to safety reasons. This soil must not be moved until it is characterized for the purpose of identifying acceptable methods of disposal.

Paragraph III A of the Compliance Schedule of the Order on Consent (DEC File No. R1-20080114-14) requires that, within thirty (30) days of the end of the site investigation, the Respondent submit an approvable plan, including an implementation schedule, for the disposition of materials stockpiled at the site. This proposed cleanup plan shall also address sampling and analysis for that east portion of the large pile, before the section is removed. You are hereby requested to submit this cleanup plan no later than May 17, 2009.

The Order on Consent further requires that the Respondent submit to the Department a planting plan to restore and prevent future impacts to affected freshwater wetlands nearby. Said planting plan shall be sent directly to Mr. Robert Marsh of the Bureau of Habitat. The Department encourages the Respondent to carefully review the Compliance Schedule in order to conform to any remaining requirements.

Should you have any questions regarding this matter, please contact Ms. Jie Zhao, of my staff, at (631) 444-0375.

Sincerely,

Syed H. Rahman, P.E.
Regional Solid Materials Engineer

cc: Vernon G. Rail, Regional Attorney
Merlange Genece, P.E., DSHM
Jie Zhao, P.E., DSHM

Nancy Gallipoli

APPENDIX S

ENVIRONMENTAL EASEMENT AND PROOF OF FILING

CC # : C12-26514

COUNTY CLERK'S OFFICE

STATE OF NEW YORK
COUNTY OF SUFFOLK

I, JUDITH A. PASCALE, Clerk of the County of Suffolk and the Court of Record thereof do hereby certify that I have compared the annexed with the original **EASEMENT** recorded in my office on **07/05/2012** under Liber **D00012698** and Page **383** and, that the same is a true copy thereof, and of the whole of such original.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of said County and Court this **07/05/2012** .

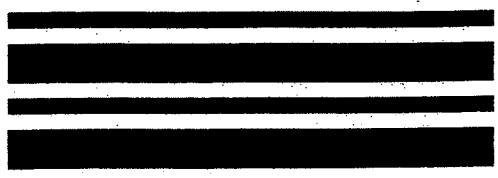
SUFFOLK COUNTY CLERK

Judith A. Pascale

JUDITH A. PASCALE

SEAL

File copy







SUFFOLK COUNTY CLERK
RECORDS OFFICE
RECORDING PAGE

Type of Instrument: EASEMENT
Number of Pages: 14
Receipt Number : 12-0076363
TRANSFER TAX NUMBER: 11-24336

Recorded: 07/05/2012
At: 03:24:07 PM

LIBER: D00012698
PAGE: 383

District:	Section:	Block:	Lot:
0900	312.00	01.00	004.002

EXAMINED AND CHARGED AS FOLLOWS

Deed Amount: $0.00

Received the Following Fees For Above Instrument

		Exempt			Exempt
Page/Filing	$0.00	YES	Handling	$0.00	YES
COE	$0.00	YES	NYS SRCHG	$0.00	YES
TP-584	$0.00	YES	Notation	$0.00	YES
Cert.Copies	$0.00	YES	RPT	$0.00	YES
Transfer tax	$0.00	YES	Comm.Pres	$0.00	YES
			Fees Paid	$0.00	

TRANSFER TAX NUMBER: 11-24336

THIS PAGE IS A PART OF THE INSTRUMENT
THIS IS NOT A BILL

JUDITH A. PASCALE
County Clerk, Suffolk County

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEWYORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made this 11th day of June 2012, between Owner(s) County of Suffolk, a municipal corporation of the State of New York with offices at the Suffolk County Center, Center Drive, Riverhead, New York 11901, County of Suffolk, State of New York (the "Grantor"), acting by and through its Department of Economic Development and Planning (the "Department"), having its offices at 100 Veterans Memorial Highway, Hauppauge, New York 11788, and The People of the State of New York (the "Grantee"), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner" or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233.

WHEREAS, The Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property covered by the Environmental Easement located at the address of Francis S. Gabreski Airport, in the Town of Southampton, County of Suffolk and State of New York, known and designated on the tax map of the County Clerk of Suffolk County as tax map parcel number: District 0900 Section 312.00 Block 01.00

Lot 004.002 (p/o), being a portion of that property conveyed to Grantor by Quitclaim Deed dated July 12, 1972 and recorded in the Suffolk County Clerk's Office under Liber D00012607 and Page 533, comprised of approximately 1,440 acres; and

WHEREAS, this Environmental Easement shall encumber a portion of the Francis S. Gabreski Airport, comprised of approximately 57.943 acres, and hereinafter more fully described in the Land Title Survey, dated November 2010, as revised through January 13, 2012, prepared by Sidney B. Bowne & Son, LLP, which will be attached to the Site Management Plan. The property description (the "Controlled Property") is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of human health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenant contained herein and the terms and conditions of NYSDEC Voluntary Cleanup Agreement, *In the Matter of the Implementation of a Voluntary Cleanup Agreement for Airport Development District, Francis S. Gabreski Airport, "Site," by County of Suffolk, "Volunteer,"* Site Number V00576-1, Index No. W1-0985-04-09, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for: **Restricted Residential as described in 6 NYCRR Part 375-1.8(g)(2)(ii), Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)** .

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP.

(4) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(5) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(6) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(7) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP.

(8) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP.

(9) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for unrestricted residential use and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled

Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall annually, or such time as NYSDEC may allow, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable

times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person intentionally violates this Environmental Easement, the Grantee may revoke the Release and Covenant Not to Sue with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

Suffolk County, NYSDEC Site Number V00576-1, Index No. W1-0985-04-09, NYSDEC Voluntary Cleanup Agreement, Suffolk County Tax Map No. District 0900 Section 312.00 Block 01.00 Lot 004.002 (p/o).

Parties shall address correspondence to:

Site Number: V00576-1
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

County of Suffolk

By: _____
Regina Calcaterra

Title: Chief Deputy County Executive

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF SUFFOLK)

On the 13th day of MARCH, in the year 2013, before me, the undersigned, personally appeared REGINA M. CALCATERRA personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Mary E. Barbone
Notary Public - State of New York

MARY E BARBONE
NOTARY PUBLIC-STATE OF NEW YORK
No. 01BA6127940
Qualified in Suffolk County
My Commission Expires May 31, 2013

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner.

By: _____
Robert W. Schick, P.E., Acting Director
Division of Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF)

On the 11th day of June, in the year 2012, before me, the undersigned, personally appeared Robert W. Schick, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public - State of New York

David J. Chiusano
Notary Public, State of New York
No. 01CH5032146
Qualified in Schenectady County
Commission Expires August 22, 2014

SCHEDULE "A" PROPERTY DESCRIPTION

ADVANTAGE TITLE AGENCY, INC.

Title No. 10-CS-43094 (STIC)

SCHEDULE A

ALL that certain plot, piece or parcel of land, situate, lying and being at Westhampton, Town of Southampton, County of Suffolk and State of New York, said parcel being more particularly described as follows:

BEGINNING at a point on the Easterly line of Westhampton - Riverhead Road (C.R. 31), said point being more particularly described thus;

COMMENCING at the intersection of the Easterly line of Westhampton - Riverhead Road (C.R. 31) with the Northerly line of Long Island Railroad (Montauk Branch) right of way, said point of commencement being the point of beginning of a lease parcel described in deed Liber 2854 Page 459 filed in the Office of the Suffolk County Clerk;

RUNNING THENCE along the Easterly line of Westhampton - Riverhead Road the following four (4) courses:

1. North 01 degree 15 minutes 33 seconds East a distance of 900.60 feet;

2. North 03 degrees 03 minutes 46 seconds East a distance of 1195.96 feet;

3. North 03 degrees 40 minutes 04 seconds East a distance of 899.58 feet;

4. North 05 degrees 10 minutes 08 seconds East a distance of 500.80 feet to the point of beginning;

THENCE along said Easterly line of Westhampton - Riverhead Road, North 05 degrees 10 minutes 08 seconds East a distance of 1069.01 feet;

THENCE continuing along the Easterly line of Westhampton - Riverhead Road, along a curve to the left having a radius of 2898.00 feet, an arc length of 430.26 feet;

THENCE continuing along the Easterly line of Westhampton - Riverhead Road, North 03 degrees 20 minutes 16 seconds West a distance of 1019.57 feet to the land reputedly now or formerly of the County of Suffolk;

THENCE along said land the following six (6) courses:

1. South 87 degrees 45 minutes 54 seconds East a distance of 434.94 feet;

2. Along a curve to the left having a radius of 4858.00 feet, an arc length of 762.02 feet;

3. South 55 degrees 02 minutes 37 seconds East a distance of 128.34 feet;

4. South 26 degrees 34 minutes 35 seconds West a distance of 32.59 feet;

5. Along a curve to the left having a radius of 150.00 feet, an arc length of 76.84 feet;

6. South 02 degrees 46 minutes 23 seconds East a distance of 201.93 feet to the Northerly line of the Sheltair Westhampton, LLC Lease Parcel as shown on a map dated August 18, 2008 prepared by L.K. McLean Associates, P.C.;

THENCE along said Sheltair Westhampton, LLC Lease Parcel the following three (3) courses:

1. South 86 degrees 27 minutes 08 seconds West a distance of 22.45 feet;

2. South 03 degrees 21 minutes 29 seconds East a distance of 121.19 feet;

3. North 86 degrees 42 minutes 31 seconds East a distance of 21.21 feet;

THENCE South 02 degrees 46 minutes 23 seconds East a distance of 369.10 feet to said Sheltair Westhampton, LLC Lease Parcel;

THENCE along said Sheltair Westhampton, LLC Lease Parcel the following three (3) courses:

1. South 86 degrees 34 minutes 16 seconds West a distance of 17.90 feet;

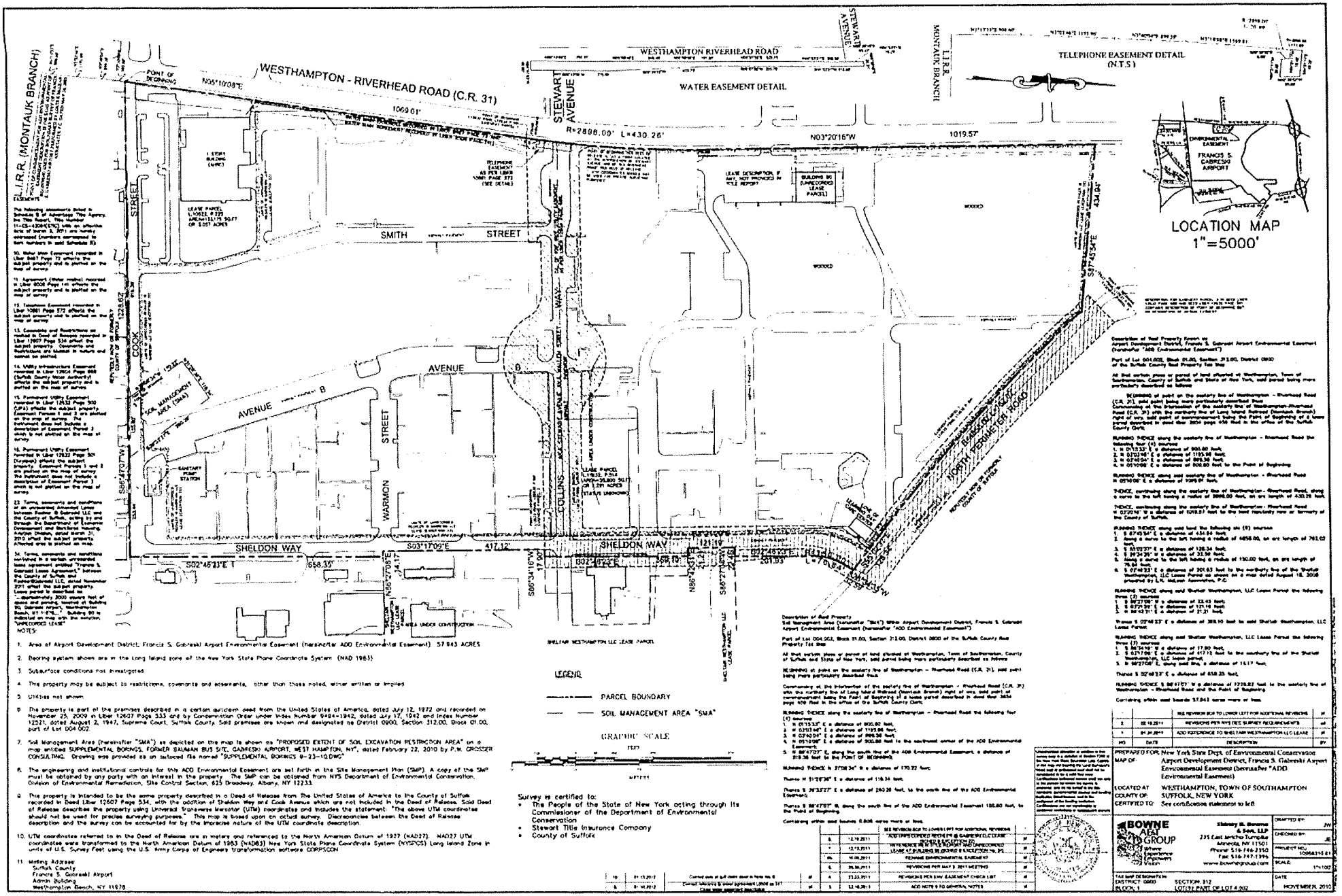
2. South 03 degrees 17 minutes 09 seconds East a distance of 417.12 feet to the Southerly line of the Sheltair Westhampton, LLC lease parcel;

3. North 86 degrees 27 minutes 08 seconds East, along said line, a distance of 14.17 feet;

THENCE South 02 degrees 46 minutes 23 seconds East a distance of 658.35 feet;

THENCE South 86 degrees 47 minutes 07 seconds West, a distance of 1228.62 feet to the Easterly line of Westhampton - Riverhead Road and the point of BEGINNING.

SURVEY



NOTES:

1. Area of Airport Development District, Francis S. Gabreski Airport Environmental Easement (hereinafter ADD Environmental Easement): 57.943 ACRES
2. Bearing system shown are in the Long Island zone of the New York State Plane Coordinate System (NAD 1983)
3. Subsurface conditions not investigated.
4. This property may be subject to restrictions, covenants and easements, other than those noted, either written or implied
5. Utilities not shown
6. The property is part of the premises described in a certain quitclaim deed from the United States of America, dated July 12, 1972 and recorded on November 25, 2009 in Liber 12607 Page 533 and by Condemnation Order under Index Number 9484-1942, dated July 17, 1942 and Index Number 12521, dated August 2, 1947, Supreme Court, Suffolk County. Said premises are known and designated as District 0900, Section 312.00, Block 01.00, part of Lot 004.002
7. Soil Management Area (hereinafter "SMA") as depicted on this map is shown as "PROPOSED EXTENT OF SOIL EXCAVATION RESTRICTION AREA" on a map entitled SUPPLEMENTAL BORINGS, FORMER BAUMAN BUS SITE, GABRESKI AIRPORT, WEST HAMPTON, NY", dated February 22, 2010 by P.W. GROSSER CONSULTING. Drawing was provided as an autocad file named "SUPPLEMENTAL BORINGS 9-23-10.DWG"
8. The engineering and institutional controls for this ADD Environmental Easement are set forth in the Site Management Plan (SMP). A copy of the SMP must be obtained by any party with an interest in the property. The SMP can be obtained from NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233.
9. This property is intended to be the same property described in a Deed of Release from The United States of America to the County of Suffolk recorded in Deed Liber 12607 Page 534, with the addition of Sheldon Way and Cook Avenue which are not included in the Deed of Release. Said Deed of Release describes the property using Universal Transverse Mercator (UTM) coordinates and includes the statement: "The above UTM coordinates should not be used for precise surveying purposes." This map is based upon an actual survey. Discrepancies between the Deed of Release description and the survey can be accounted for by the imprecise nature of the UTM coordinate description.
10. UTM coordinates referred to in the Deed of Release are in meters and referenced to the North American Datum of 1927 (NAD27). NAD27 UTM coordinates were transformed to the North American Datum of 1983 (NAD83) New York State Plane Coordinate System (NYSPCS) Long Island Zone in units of U.S. Survey Feet using the U.S. Army Corps of Engineers transformation software CORPSCON
11. Mailing Address:
    Suffolk County
    Francis S. Gabreski Airport
    Admin Building
    Westhampton Beach, NY 11978

Survey is certified to:
- The People of the State of New York acting through its Commissioner of the Department of Environmental Conservation
- Stewart Title Insurance Company
- County of Suffolk

NO	DATE	DESCRIPTION	BY
3	02.10.2011	SEE REVISION BOX TO LOWER LEFT FOR ADDITIONAL REVISIONS	JF
2	02.10.2011	REVISIONS PER NYS DEC SURVEY REQUIREMENTS	JF
1	01.24.2011	ADD REFERENCE TO SHELTAIR WESTHAMPTON LLC LEASE	JF

PREPARED FOR: New York State Dept. of Environmental Conservation
MAP OF: Airport Development District, Francis S. Gabreski Airport Environmental Easement (hereinafter "ADD Environmental Easement)
LOCATED AT: WESTHAMPTON, TOWN OF SOUTHAMPTON
COUNTY OF: SUFFOLK, NEW YORK
CERTIFIED TO: See certification statement to left

BOWNE AEA GROUP
Bowne & Son, LLP
235 East Jericho Turnpike
Mineola, NY 11501
Phone: 516-746-2350
Fax: 516-747-1396
www.bownegroup.com

DRAFTED BY: JW
CHECKED BY: JE
PROJECT NO.: 109583.01
SCALE: 1"=100'
DATE: NOVEMBER, 2010

TAX MAP DESIGNATION
DISTRICT: 0900 SECTION: 312
BLOCK: 1 LOT(S): PART OF LOT 4.002

NOTICE OF ENVIRONMENTAL EASEMENT

The New York State Department of Environmental Conservation (the "Grantee"), ***has been granted an Environmental Easement pursuant to Article 71, Section 36 affecting part of real property located at the following address:***

Francis S. Gabreski Airport
Westhampton Beach, NY 11978
(Commonly known as Airport Development District)

Property Owner/Grantor: County of Suffolk

The Tax Map Identification No.: District 0900 Section 312.00 Block 01.00 Lot 004.002 p/o

NYS Department of Environmental Conservation Site No.: V00576

The Environmental Easement for the above referenced property has been filed in the Suffolk County Clerk's Office on ***July 5, 2012, at Liber D00012698, Page 383 of Deeds.***

The Environmental Easement contains institutional and/or engineering controls that run with the land. The Environmental Easement may restrict the use of the above referenced property to restricted residential.

NOTICE IS HEREBY GIVEN that any activity on the land which might or will prevent or interfere with the ongoing or completed remedial program, including the controls as set forth in the Environmental Easement and the Site Management Plan, must be done in accordance with the Site Management Plan which is incorporated by reference into the Environmental Easement. A copy of the Site Management Plan can be obtained by contacting the Department at derweb@gw.dec.state.ny.us. Be further advised of the notice provisions of NYCRR 375-1.11(d) relative to contemplated significant changes in use.

Failure to Comply with the terms and conditions of the Environmental Easement may subject violators to penalties of up to $37,500 per day for violation of 6 NYCRR 375-1.11(b).

An electronic version of this environmental easement has been accepted by the New York State Department of Environmental Conservation and is available to the public at: http://www.dec.ny.gov/chemical/36045.html.

Notices of Environmental Easement

- *Long Island Lighting Company*
  d/b/a Long Island Power Authority (LIPA)
  Legal Department
  333 Earle Ovington Boulevard
  Uniondale, New York 11553
  (As recorded in Liber 12632, Page 500) (Exception No. 15[1])

- *KeySpan Gas East Corporation*
  d/b/a National Grid
  Legal Services
  175 East Old Country Road
  Hicksville, New York 11801
  (As recorded in Liber 12632, Page 501) (Exception No. 16)

- *Suffolk AHRC Properties, Inc. (formerly Suffolk Hostels Inc.)*
  2900 Veterans Highway
  Bohemia, New York 11716
  (As recorded in Liber 10017 page 171, as assigned by Assignment of Lease recorded in Liber 10522, Page 225) (Exception No. 7)

- *Verizon New York Inc. (formerly known as New York Telephone Company)*
  Legal Department
  140 West Street
  New York, NY 10007
  And
  One Verizon Way,
  Basking Ridge, NJ 07920
  (As recorded in Liber 10861, Page 572) (Exception No. 12)

- *Suffolk County Water Authority*
  Legal Department
  4060 Sunrise Highway
  Oakdale, New York 11769
  (As recorded in Liber 8467, Page 72, Liber 8508, Page 141, and Liber 12604, Page 668)
  (Exception Nos. 10, 11 and 14)

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[11] *Exception Numbers correspond to Schedule B, Advantage Title Agency, Inc., Title No.10-CS-43094 (STIC) Title Report Certification.*

- *Rechler Equity*
  25 Broadhollow Road
  Suite 184W
  Melville, New York 11747
  (Unrecorded) (Exception Nos. 22 and 34)

- *Director*
  Suffolk County Department of Planning
  (for County of Suffolk)
  H. Lee Dennison Building
  100 Veterans Memorial Highway, 4th Floor
  P.O. Box 6100
  Hauppauge, NY 11788
  (As recorded in Liber 12607, Page 534) (Exception 13)