

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION NEW CINGULAR WIRELESS PCS, LLC
(AT&T) FOR A CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED FOR THE
CONSTRUCTION, MAINTENANCE AND OPERATION OF A
TELECOMMUNICATIONS TOWER FACILITY
AT A STATE OF CONNECTICUT ARMORY SITE LOCATED
AT 284 NEW CANAAN AVENUE (STATE ROUTE 123) NEAR
THE MERRITT PARKWAY IN THE CITY OF NORWALK
ALONG THE BORDER WITH THE TOWN OF NEW CANAAN

DOCKET NO. 442

December 12, 2013

APPLICANT'S HEARING INFORMATION

New Cingular Wireless PCS, LLC ("AT&T" or the "Applicant") submits the following hearing information to the State of Connecticut Siting Council in the captioned proceeding:

Counsel Appearing at the Hearing

Counsel appearing at the hearing will be Christopher B. Fisher, Esq.

List of Witnesses

1. Robert J. Foley PE, Senior Project Manager, Dewberry
2. Dean Gustafson, All-Points Technology Corporation, P.C.
3. Michael Libertine, LEP, Director of Siting and Permitting, All-Points Technology Corporation, P.C.
4. Anthony Wells, Managing Partner, C Squared Systems
5. David Vivian, Site Acquisition Specialist, Site Acquisitions, Inc.

Resumes provided in Attachment 1.

Documents to be Administratively Noticed

None at this time.

Exhibits to be Offered

The Applicant will offer as exhibits the following:

1. Application of AT&T dated September 20, 2013
2. AT&T Bulk Filing dated September 20, 2013
3. AT&T Response to Siting Council Interrogatories Set I, dated November 26, 2013.
4. Applicant's Pre-Filed Statement of Facts In Lieu Of Direct Testimony, dated December 12, 2013.

Affidavit of Sign Posting

A notice sign in keeping with Siting Council requirements was posted at the subject property on December 3, 2013. An affidavit of posting with a photograph of the posted sign is included here as Attachment 2.

Public Presentation

For the Siting Counsel's records, included here as Attachment 3, please find a hardcopy of the electronic presentation the Applicant will provide at the December 19, 2013 7:00pm public hearing on this Docket. All information included in the presentation is incorporated in the above noted exhibits to be offered.

The Applicant reserves the right to offer additional exhibits, testimony, witnesses and administratively noticed materials as may be necessary during the hearing process.

ATTACHMENT 1



Robert J. Foley PE

Senior Project Manager

EXPERIENCE HIGHLIGHTS:

Seasoned manager with experience spanning commercial land development, transportation infrastructure, and public works.

EDUCATION:

BS, Civil Engineering, New Jersey Institute of Technology, 1987

REGISTRATIONS:

PE: NJ, NY, NC, OH, CT, CO

NCEES Model Law Engineer Record No. 41209

YEARS OF EXPERIENCE:

Dewberry: <1

Prior: 25

AFFILIATIONS:

American Society of Civil Engineers

7X24 Exchange

GENERAL SITE/CIVIL: Robert Foley is responsible for management, design, regulatory approvals, and construction phase oversight of site/civil engineering projects. His work includes site development and transportation infrastructure as well as public and private utilities. This work includes site layout, public and private utilities, earthwork and grading, regulatory land use and environmental reviews, design coordination of other engineering and architectural disciplines, preparation of project specifications, cost estimates, bid solicitations, price analyses, contract award, and construction support. Many of Foley's projects have incorporated urban design, open space, community involvement, and constructability methods in addition to value engineering review.

DATA CENTERS: Robert Foley is responsible for management, design, regulatory approvals, and construction phase oversight of site/civil engineering projects. His specialties include computer data center facilities having completed such projects for worldwide investment banks, financial institutions, telecommunication carriers, entertainment and broadcast concerns as well as major health care providers. This work includes site layout, public and private utilities, earthwork and grading, regulatory land use and environmental reviews, design coordination of other engineering and architectural disciplines, preparation of project specifications, cost estimates, bid solicitations, price analyses, contract award, and construction support.

TRANSPORTATION: Robert Foley is responsible for management, design, regulatory approvals, and construction phase oversight of site/civil engineering projects. He has extensive transportation agency design experience with NYSDOT and the PANY&NJ for all types of roadways along with aviation and port facility infrastructure. Work scopes have included maintenance and protection of traffic schemes for highway and bridge reconstruction projects, construction sequencing, drainage design, and alignment geometry. Many of these efforts have incorporated urban design, open space, community involvement, and constructability methods in addition to value engineering review. Complimentary to that highway design background, Foley has significant engineering experience on landside and airside airport projects, as well as some rail background. He is knowledgeable with the utility infrastructure systems found subsurface, having performed design and coordination for both public and private utilities affected by reconstruction and redevelopment.

RELEVANT EXPERIENCE

Project Oasis, Niagara County, NY, Civil Design Lead for the design of a 1,000,000sf containerized data center complex near Buffalo, NY. The project design was developed under an expedited delivery with full team coordination among all disciplines and the construction management firm from concept

through to construction document preparation.

Cleveland Clinic Data Center, Cuyahoga County, OH, Civil Design Lead. Led civil engineering services for this Greenfield data center development.

Responsibilities include site due diligence, permitting and entitlement process, design and construction administration for this phased 175,000sf Tier III facility. The subject property was evaluated against suitability criteria established by the owner for utility availability and environmental factors. Foley's team performed extensive conceptual design in coordination with the balance of the project team, arriving at a flexible phased data center development program which was progressed through an expedited city review process. The overall effort covered zoning analyses, environmental constraints, expected permitting to be required, development schedules, security buffers, and other elements critical to establishing a secure, critical use facility.

Project Roosevelt, Cleveland County, NC, Civil Design Lead. Complete project due diligence and civil engineering services were performed for this confidential client. Extensive review of site alternatives were performed along with master planning the initial development phase combined with future data center expansion to 180,000sf +/- and other potential occupancies for the client's operations. Significant technical assistance was provided in the establishment of various utility and access easements across the property ultimately selected. Approvals were obtained from local city, county and state review jurisdictions in an expedited manner.

Project Hudson, City of Clifton, Passaic County, NJ, Civil Design Lead. Led civil engineering services ranging from site investigation tasks through development permitting and construction services for this major mission critical facility for an international investment bank. Multiple potential locations were evaluated against the client's selection criteria for available water, sanitary, electric power and communications availability. At the sites ultimately selected, development approvals were obtained from the municipality on an expedited schedule to fit within the overall project delivery timeframe. The overall effort covered zoning analyses, environmental constraints, expected permitting to be required, development schedules, security buffers, survey and geotechnical investigation, and other elements critical to establishing a secure, critical use facility at the locations under consideration.

Major Investment Bank, Northern NJ and PA, Civil Design Lead. Led extensive due diligence investigations and conceptual building test fits at potential data center sites in Bridgewater, NJ; Plainsboro, NJ; Bristol, PA; and two locations in Mahwah, NJ. These efforts primarily covered zoning analyses, environmental constraints, expected permitting to be required, development schedules, security buffers, and other elements critical to establishing a data center facility at the locations under consideration. Ultimately, the recommended site was chosen with the project recently completed.

Robert J. Foley PE
Senior Project Manager

Project Everglades, Buffalo, NY vicinity, Civil Design Lead. Led the effort in the siting studies for development of a 300,000sf data center in the Buffalo, New York vicinity. Possible parcels ranging in size from 21 acres to 45 acres were reviewed. Due diligence investigations were performed, reviewing available public water and sanitary sewer supply, offering consideration on environmental concerns in the immediate vicinity, desired site security buffers, development of a project delivery schedule, and incorporation of required elements into the concept.

Project Acadia, Parsippany, Morris County, NJ, Civil Design Lead. Led redevelopment efforts for this 22-acre property for a major worldwide financial services organization. The existing 176,000sf space was designed to be expanded to 220,000 SF for utilization as a data center, in addition to operations for credit card statement processing and disaster recovery. Since the occupancy was not headcount-intensive, a major feature of the plan was a reduction in car parking at the site from an existing 1,156 spaces to 115 in the proposed condition. Returning a significant portion of the property to open space was an assist in obtaining project approvals. Subsequent to the original design, a substantial value engineering effort undertaken requiring an amended approval. This redesign was successful in obtaining the needed reviews in the required timeframe as set by the project owner and their Program Manager. Assistance was provided to the firm in selecting this location, performing the concept design and due diligence investigations. Site Plan approvals were secured from the Township in a limited number of Planning Board meetings for both approvals. Additional site/civil related scope included performing geotechnical investigations and construction administration services.

Fiber Optic Backbone/POP Spurs and Service Loops, Metromedia Fiber Network, Northeast, Project Task Leader. Principally responsible for the routing of dark fiber spurs from a backbone typically located along railroad rights of way to point of presence (POP) service points in major city downtown areas. This involved local government coordination, initiation of Agreements for franchising and ROW, and co-location with other communications providers. This process was performed throughout the northeast in support of a 250-mile system expansion.

Fed Ex Ground Distribution Facility Site Evaluations and Design, Town of Dover, NJ, Senior Project Manager then Principal-in-Charge. Led site selection evaluations for site/civil elements for a prototype 180,000sf package distribution center covering development and zoning suitability, effects of environmental regulation and mapped features, traffic impact, and community acceptance of the proposed facility. Locations in several communities (Rockaway Township and Borough of Florham Park) were first evaluated, with the ultimate selection progressed through Town of Dover, Morris County, NJ Planning Board Site Plan Approval. The design effort included detailed grading, earthwork balancing, roadway profile design, parallel stormwater management system design for capture and bypass areas, landfill closure and wetlands impact permits.

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Senior Project Manager

Responsibility for the project continued through construction, working on behalf of the owner in obtaining the building C.O. and resolution of site improvements as part of the town's municipal acceptance process.

Dover Landfill Redevelopment, Town of Dover, NJ, Senior Project Manager then Principal-in-Charge. From engagement on **the Fed Ex Ground project**, the site search ultimately led to this approximately 40-acre property located in the Town of Dover, Morris County, NJ. The parcel was owned by the town and was the site of their former municipal landfill. Garbage placement had ceased in the early 1970s, and the town had essentially abandoned the dump in-place without any capping or formal closure. As the Fed Ex development would effectively trigger redevelopment of the entire tract, the role as lead Civil Engineer was assumed on not only the Fed Ex lot but the balance of the site as well. The overall tract ultimately ended up comprised of the Fed Ex Ground package sorting facility, a 110-room Hilton Homewood Suites hotel, and an approved but not constructed 60,000sf office building. Common areas contain a wetland-bottom stormwater management pond, and a 1200-lf access road, Commerce Center Drive, which was dedicated to the Town of Dover upon acceptance. From initial involvement as Senior Project Manager to Principal-in-Charge, performed design and oversight of all layout, grading, stormwater management, permitting and wetlands regulatory approval functions in addition to extensive coordination with the landfill closure consultant.

Canfield Building Associates, Mine Hill, NJ, Principal Project Manager. Performed much of the Project Engineering for preparation of an As-of-Right development plan for a 200-acre multi-family zoned parcel in Mine Hill, Morris County, NJ. Increasing environmental regulation had eliminated much of the parcel from potential development. The design was successful in presenting a full yield of 735 units, and involved roadway profile design, conceptual grading to 10' contour intervals, steep slopes analyses, conceptual stormwater management and layout of buildings with finish floor and driveway locations. This plan was then presented to the municipality, with the intent, ultimately successful, to restart negotiations to purchase a majority of the property as passive open space. The remaining 45 acres was rezoned favorably to the owner. In an effort to secure potable water and sewer service rights for that remaining portion, provided technical expertise and design in obtaining a Conditional Recommendation of Approval from the New Jersey Highlands Council, a regional land use and environmental oversight board, for 275 multi-family age-restricted units. Subsequent re-design reduced unit yield by 20%--by value engineering the sitework minimizing earthwork and reprofiling roadways, the project pro-forma remained viable from an economic standpoint.

Landscape and Horticulture Technology Building, County College of Morris, Township of Randolph, NJ, Project Manager. Responsible for lead site engineering for final site plan design. The project included a new 7,000-SF Landscape and Horticulture Technology Building, which required NJDEP permitting, new septic design and included sustainable design initiatives. The

project was designed for LEED certification. Project site is located in the Highlands Region and is impacted by Category One Stream Buffers. Involved construction administration, including shop drawing review, RFIs, limited inspections, and project closeout.

Villages at Roxbury, Ledgewood, NJ, Senior Project Manager then Principal-in-Charge. Responsible for oversight for this 161-lot single family residential subdivision in the Township of Roxbury, Morris County, NJ. Provided design direction for complying with over 100 separate Conditions of Approval established during a prior preliminary approval for the project. In the course of incorporating these revisions, the project owner and the municipality successfully negotiated a transaction selling a portion of the development property, reducing the lot count by 32 houses to the current 161. Conducted extensive steep slopes analyses and sight triangle evaluations as well as stormwater management evaluations, grading and layout revisions, roadway profiling, and working within previously obtained environmental permits obtained from the New Jersey Department of Environmental Protection.

Stewart Airport Air Traffic Control Tower, Newburgh, Orange County, NY, Senior Civil Engineer for the design/build project for this new 100-foot-tall Air Traffic Control Tower for the Federal Aviation Administration at Stewart Airport. There were significant challenges in accommodating the FAA's required building square footage, security, parking, and operations requirements on an extremely constricted site. The design had to coordinate with the private firm managing Stewart Airport operations, the general contractor holding Prime Agreement, as well as the FAA. Courtesy reviews, in addition to required sewer and water connection permitting were routed through Town of Newburgh and Orange County.

Massachusetts Military Reservation Otis Air National Guard Base Crash/Fire/Rescue Facility, Milford, Worcester County, MA, Senior Civil Engineer for the design that was performed for this 100-foot x 500-foot staggered footprint fire station, located on an abandoned aircraft ramp and hangar site. The building layout, combined with operational requirements for apparatus bay access from both airside and landside facades of the structure, FAA obstruction clearances and Department of Defense security buffer distances made the facility layout a challenge.

Alert Complex, New Jersey Air National Guard (NJANG), Atlantic City International Airport, NJ. Project Manager for the design of aircraft shelters and crew quarters for this F-16 fighter squadron performing Homeland Security functions. Work staging was a critical element, as the existing facility adjacent to the new complex location is required to remain 100% operational until the new structures are commissioned. The site design reflected existing taxiway grades, FAA obstruction criteria, drainage and domestic utility tie-ins, as well as specific Department of Defense operations parameters.

Robert J. Foley PE
Senior Project Manager

Continental Airlines North Cargo Area Redevelopment, Newark Liberty International Airport, Newark, NJ, Lead Civil Designer for the close-out of the design and construction of a new wide-body hangar, engine build shop and parts storage facilities. In continuing efforts to fully utilize all available leasehold space, additional studies were performed looking at further development of hangars and placement of other airline operations in the area.

Panalpina Distribution Facility, Houston, TX, Project Manager for the complete site/civil design, permitting and construction support of a 400,000sf freight forwarding warehouse and office facility located on a 34-acre site. The scope involved coordination of a multi-office, multi-disciplined design effort, including two subconsultants. A complete construction document package was produced in only 12 weeks from Notice to Proceed. Constant interface was a necessity with the owner and general contractor in order to hold the design within the original project pricing parameters, as well as coordinate local development and building permit filings.

Route 3, Modern Continental Construction, MA. Project Manager. Assisted with design management of a nine-km segment of limited access roadway widening and reconstruction, performed under design-build delivery for the Massachusetts Highway Department. Specific items of responsibility included horizontal and vertical geometry, design standard interpretation and justifications, coordination with drainage and utilities, resolution of project issues with the client and owner, and overall technical review of the project design documents.

EZ-Pass Plus Installation – Airport Parking Facilities, Ascom/PANY&NJ, New York, NY. Project Manager. Performed project coordination between design staff and construction management personnel overseeing the installation of this technology to parking facilities at the three New York/New Jersey metro area airports on behalf of the Port Authority of New York & New Jersey. This involved civil, structural, and electrical engineering disciplines, as well as interfacing with the owner, equipment vendor and their contractor.

Reconstruction of the Grand Concourse, East 161st Street, and Lou Gehrig Plaza, New York City Department of Transportation, Bronx, NY, Project Manager. This work involved the coordination of structural, landscape architecture, and civil disciplines for the design to reconstruct this landmarked urban boulevard, with improved geometry and street furniture amenities, as well as a new Lou Gehrig Plaza at the façade of the Bronx County Courthouse.

East River State Park, New York State Office of Parks, Recreation, and Historic Preservation and New York University, Brooklyn, NY, Project Manager. This jointly sponsored project encompassed the adaptive re-use of the former Eastern District Rail Terminal site in Williamsburg, Brooklyn as an active and passive recreational facility to be shared by New York University and the local community. Soccer and softball playing fields were incorporated, in addition to a

waterfront promenade and other park features. Extensive coordination and public meetings have involved the neighborhood community for the benefit of incorporating their suggested design elements into the facility.

1997- 2001 Call-In Engineering Agreements, Port Authority of NY/NJ, Project Manager. Design tasks included varied land and airside assignments at Authority airports, as well as general sitework at other facilities, involving detailed utility design, drainage analysis, pavement and curbing rehabilitation, grading, and roadway alignments. Specification preparation and construction estimates were also prepared for each project. A number of assignments included construction support services assisting Resident Engineering staff. Responsibilities for the work included client management, staff supervision, proposal preparation, budgeting, cost tracking and billings. In 2000 and 2001, the Agreement averaged more than \$1,000,000 in billings each year.

FDNY Randalls Island Training Academy Expansion, City of New York, Randalls Island, NY, Project Manager. The design involved utility infrastructure rehabilitation and upgrades to support expansion of the Fire Department of the City of New York's training facility located on Randalls Island. Water supply, sanitary and storm sewers, communications, site electric supply and lighting were among the services investigated and designed. Surface hardscape features were also designed in coordination with the project architect.

Brooklyn Battery Tunnel Cellular and AM/FM Radio Installation, Bell Atlantic Mobile, Brooklyn, NY, Project Manager. The project involved the civil design of the installation of a cellular, AM/FM and public safety communications system in the Brooklyn Battery Tunnel. The work involved coordinating design information from other team consultants, research and survey throughout this MTA Bridges & Tunnels facility, and incorporating structural and electrical elements into the design drawings. Management tasks included full project control for client contact, work production and project costs.

Cellular Radio Installations, Bell Atlantic Mobile, New York City and Long Island, Project Manager. This work encompassed site design for six cellular telephone base station sites. These sites were located in both urban and rural locations and included zoning analysis, site plan preparation, building code reviews, permit filings, and design coordination for electrical, HVAC, structural and civil disciplines. Full project control was part of the responsibility.

Fort Totten Redevelopment Master Plans, City of New York, Queens, NY, Project Engineer. Work items included investigation and review of all existing roadway and utility infrastructure on the site, for the redevelopment of this former US Army facility as a Fire Department training facility, park area, and historical site. Recommendations for the staged rehabilitation of the roadway, drainage, sanitary, and power distribution systems were developed as part of the conceptual design for the site.

Route 9A, New York State Department of Transportation, New York City,

Robert J. Foley PE
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Project Engineer. Responsibilities included development of maintenance and protection of traffic and construction sequencing for a one-mile reconstruction of a surface arterial into an urban boulevard with a waterfront promenade. Specific design challenges included detailed sequencing of subsurface demolition and utility construction, maintaining three lanes of traffic in each direction during construction, and maintaining delivery, pedestrian, and bicycle access to business, recreation and municipal facilities located within the project area. This effort involved 175 plan sheets out of a 775 sheet drawing set.

Route 347, New York State Department of Transportation, Suffolk County, NY, Project Engineer. Design team member with responsibilities of preliminary drainage, construction staging and conceptual maintenance and protection of traffic schemes for this project, involving preliminary design for the reconstruction of 15 miles of roadway.

Route 22, New York State Department of Transportation, Putnam County, NY, Project Engineer. This work effort involved the preliminary design of a 2.9-mile major roadway improvement of an existing two lane highway to a four to six lane arterial through a commercial and residential corridor. Involved were evaluation of alignment designs, environmental analysis, traffic studies, and preparation of a design report.

Sunrise Highway, New York State Department of Transportation, Suffolk County, NY, Project Engineer. Responsibilities on this fast track project included the development of maintenance and protection of traffic, construction sequencing, soil erosion and sediment control, and drainage plans for a 3 mile long highway reconstruction project. More than 100 contract drawings were prepared in a 10 month schedule. Specific challenges were detailed sequencing of drainage system construction, and maintaining three travel lanes in each direction during construction.

Montclair Connection Preliminary Design, NJ TRANSIT, Montclair, NJ, Project Engineer. Assisted with completion of preliminary design plans for this rail connection between NJ TRANSIT's Boonton and Morristown Lines. Particular emphasis was on a conceptual site plan for a new station facility at Bay Street in Montclair.

Civil Work - 911 System Implementation, County of Warren, Warren County, NJ, Project Engineer. This work involved coordination of field survey, site and access roadway design, grading, utility coordination, and attending informational meetings for the local municipalities affected by the system implementation of behalf of the client.

Cellular Radio System Design, Bell Atlantic Nynex Mobile, New England, New York and New Jersey, Project Engineer. Tasks included progressively increasing responsibilities for the site planning, design and construction supervision of over 150 cellular telephone radio sites in New England and the New York City metropolitan area. The majority of the sites were in existing

buildings requiring specific renovations for this specialized use. Assistance was provided to the client's in-house real estate personnel for review and suitability of sites selected. The work involved site plan preparation for local planning/zoning board review, coordination of other engineering disciplines, specification preparation, and building permit filing. Typical construction plans prepared included sitework, access road design, building and tower details, and electrical and mechanical installations. Construction supervision work involved shop drawing approval, site supervision and as-built drawing preparation.

Lexington Avenue & 53rd Street Station Value Engineering Review, New York City Transit, Civil Engineer. Responsible for peer review and comment on the proposed design and construction staging for a new station mezzanine and escalator/elevator vertical circulation elements to improve passenger ingress/egress capacity at this E Train IND station 80 feet below street surface. Specific project elements involved maintaining pedestrian and vehicular movements along 53rd Street, access to businesses and properties between Lexington and 3rd Avenue, and utility protection and relocation where required.

Corporate Park, Staten Island Teleport, Managing Civil Engineer. Responsible for the design and Tenant Alteration Application process for site/civil improvements constructed as part of a re-occupancy of the former Teleport I and II office buildings. The work was comprised of parking and circulation improvements, along with installation of stormwater management features in conformance to current NYCDEP and NYSDEC regulations. The project construction documents were in complete conformance to PANYNJ materials specifications, details and criteria.

Dean Gustafson
Professional Soil Scientist
Senior Wetland Scientist
All-Points Technology Corporation, P.C.
3 Saddlebrook Drive, Killingworth, CT 06419
860-663-1697 860-836-6576

General Background

Mr. Gustafson has over 24 years of professional experience in the environmental consulting field. His experience includes NEPA/CEPA documentation, wetlands (delineation, evaluation, mitigation design, monitoring, stream restoration, and local, state and federal permitting), water-quality investigations, coastal-zone-management studies, natural-resource and ecological evaluations. Mr. Gustafson is experienced in vernal pool monitoring and assessment, including identification of a wide variety of native amphibians and reptiles that utilize vernal pool habitats. Mr. Gustafson also has extensive experience with the Connecticut Department of Energy and Environmental Protection Natural Diversity Data Base and has resolved numerous potential rare species conflicts with proposed developments. Mr. Gustafson has particular expertise in wetland identification, soil mapping, soil classification, vegetative and hydrology surveys, wetland impact assessment, wetland mitigation design and oversight. In addition, he has extensive experience in local, state, and federal wetland permitting including having worked on over 100 Connecticut Siting Council dockets along with providing expert testimony at Council hearings. Mr. Gustafson has consulted on numerous projects which involve soils related issues such as erosion and sediment control planning, vegetative soil stabilization and storm water management BMP evaluation and selection. He has served as the Environmental Compliance Monitor on several Connecticut Siting Council approved projects. Mr. Gustafson's water quality experience includes stormwater studies for compliance with National Pollution Discharge Elimination System (NPDES), Section 401 Water Quality Certification, and the 2004 Connecticut DEP Stormwater Quality Manual.

Employment History

Vanasse Hangen Brustlin, Inc., 54 Tuttle Place, Middletown, Connecticut

- Natural Resource Group Leader 1997 to 2012

Atlantic Environmental Services, Inc./GEI Consultants, Colchester, Connecticut

- Senior Project Scientist 1992 to 1997

Soil Science & Environmental Services, Cheshire, Connecticut

- Professional Soil Scientist 1988 to 1992

Key Projects

On Call Environmental Services, Northeast Utilities Transmission Group

Task Manager in support of various Connecticut projects, including assessment and permitting of bulk power substations, transmission lines/structures, underground utility installations, and environmental investigations of existing facilities. Services include pre-acquisition due diligence activities, conducting site development feasibility assessments, natural resources inventories of existing flora and fauna, vernal pool studies and assessment, habitat evaluations, wetland delineations, wetland assessment, wetland mitigation design, wetland mitigation construction monitoring, permit compliance monitoring, site layout and design evaluations, erosion and sediment control planning and construction monitoring, vegetative soil stabilization and storm water management BMP evaluation and selection, preparation of technical documents, coordination with State and local agencies, and permitting support.

Environmental Compliance Monitor, Structure Replacement Project, Montague/Leverett, Massachusetts

Environmental Compliance Monitor in accordance with Massachusetts Department of Environmental Protection 401 Water Quality Certificate permit conditions for 345 kV structure replacement project. Monitoring included installation of wooden timber swamp mats across a 65-acre beaver impoundment for the removal of eight existing wooden structures and replacement with four steel structures. Environmentally sensitive compliance monitoring across this approximate 3,500 linear foot span included monitoring of drilling activities for deep caisson foundations within wetlands including in the middle of the beaver impoundment.

Regulatory Permitting, Barbour Hill Substation Modifications, South Windsor, Connecticut

Project Manager responsible for the preparation of a Petition to the Connecticut Siting Council for a determination that no Certificate of Environmental Compatibility and Public Need was required for the proposed modifications to the Barbour Hill Substation in South Windsor, Connecticut. The project included the replacement and expansion of an existing facility and the modification of line interconnections. Responsibilities included conducting natural resource inventories, wetland delineation, noise study, soil and groundwater sampling, property survey, preparation of site/civil design drawings, supporting graphics, photo-simulations, and local and state permit documents. Mr. Libertine also supported CL&P during its contractor selection process and developed a site-wide soil and water management plan for implementation during construction activities.

Certificate of Environmental Compatibility and Public Need, Rood Avenue, Windsor, CT

Task Manager responsible for the preparation of environmental sections of a Certificate of Environmental Compatibility and Public Need to the Connecticut Siting Council for the construction of a new substation. The project included the construction of a substation in wooded uplands with direct wetland impacts. Responsibilities included conducting natural resource inventories, wetland delineation, and local and state permit documents and coordination with the U.S. Army Corps of Engineers New England Division. The project also included the successful transplanting of pink lady-slippers (*Cypripedium acaule*).

Regulatory Permitting, Barbour Hill Substation Modifications, South Windsor, CT

Task Manager responsible for the preparation of a Petition to the Connecticut Siting Council for a determination that no Certificate of Environmental Compatibility and Public Need was required for the proposed modifications to the Barbour Hill Substation. The project included the replacement and expansion of an existing facility and the modification of line interconnections. Responsibilities included conducting natural resource inventories, wetland delineation, and local and state permit documents.

Environmental Assessment and Constructability Review, Central Connecticut Reliability Project

Project Scientist for natural resources inventory/assessment and construction evaluation along 35 miles of ROW corridor. Environmental tasks included Connecticut and federal wetland delineations, Army Corp of Engineers data plots, wetlands functions and values assessment, inventory of threatened and endangered species and critical habitats, biological surveys, and cover-type mapping. Once existing conditions were documented, a feasibility analysis was conducted to identify environmental and constructability conflicts associated with proposed new line installation and facility upgrades.

Certificates of Environmental Compatibility and Public Need, Various Sites, Connecticut

Has served as Task Manager in support of numerous Applications to the Connecticut Siting Council (CSC) for the permitting of new electrical substations throughout Connecticut. These projects require extensive site data collection and analysis including natural resources inventories of existing flora and fauna, habitat evaluations, wetland delineation and function/value analysis, site layout analysis and wetland impact evaluation, wetland mitigation, preparation of technical documents, coordination with State and local agencies, and permitting. Environmental monitoring services for adherence to the CTDEP's General Permit for Construction Activities were also provided.

Environmental Permitting Services for Wireless Telecommunications Clients, New England & NY

Task Manager for environmental due diligence and permitting services in support of various telecommunications clients throughout New England and New York. Mr. Gustafson has worked directly with the major licensed PCS carriers since 1997. Projects include due diligence and land use evaluations; preliminary site screenings; preparation of compliance documentation, environmental assessments and Memorandums of Agreement to fulfill NEPA requirements; wetland delineation, assessments, and mitigation; local, state and federal wetland permitting; vegetative/biological surveys; rare species investigations; floodplain compliance; preparation of regulatory applications (including SEQRA submissions); permit compliance monitoring; and permitting support. Mr. Gustafson has testified on behalf of telecommunications clients in front of local municipalities and the Connecticut Siting Council on over 100 applications and petitions.

Telecommunications Carrier Wetland Compliance Program

Project Manager for major telecommunications carrier's wetland compliance program. Responsible for wetland delineation, assessment, mitigation and alternatives analysis, habitat evaluations, vernal pool identification and assessment, design review for permit feasibility, and successful permitting of over 50 wireless telecommunications facilities with local wetland/conservation commissions in the Connecticut, Massachusetts, and Rhode Island market

areas. Responsible for erosion and sediment control planning and construction monitoring for projects in Connecticut and Massachusetts that represent a potential to impact sensitive wetland resources during construction.

National Retailer, Rocky Hill, CT

Responsible for wetland permitting of a multi-tenant retail development resulting in significant unavoidable wetland impacts and the creation of a wetland mitigation area exceeding 1 acre in size. Wetland permits were secured from the Rocky Hill Wetland Agency, CTDEP and U.S. Army Corps of Engineers for wetland impacts and wetland mitigation area.

Luxury Residential Development, Hartford, CT

Project manager for an award-winning luxury residential community developer. Provided project management and technical direction for wetland compliance of projects undertaken in Connecticut including wetland determination, evaluation, mitigation design and local, state and Army Corps of Engineers permitting. Assisted with planning restoration of a failed slope that occurred during construction, secured approval from the local wetland commission and monitored erosion and sediment controls to ensure that nearby wetlands and perennial stream were not adversely impacted.

Retail Wetland Program, Various Projects, CT

Project manager for the Connecticut office for large retail Client Fee-for-Service and Turnkey Developer Programs. Provide project management and technical direction for wetland compliance of projects undertaken in Connecticut including wetland determination, evaluation, mitigation design and local, state and Army Corps of Engineers permitting.

Connecticut DOT West Haven/Orange Railroad Station, Environmental Assessment

Task manager for assessing natural resources, including wetlands, floodplain, aquatic habitats, and wildlife, associated with a proposed railroad station at one of two possible sites. Prepared technical documents in support of Draft Federal Environmental Assessment/Draft State Environmental Impact Evaluation.

Wetlands Survey and Permitting, ConnDOT Maintenance Facility.

Performed both a state and federal wetland survey and delineation in conjunction with the submission and successful obtainment of a CTDEP Inland Wetlands and Watercourses permit and 401 Water Quality Certifications to conduct remedial activities within and adjacent to existing floodplain wetlands.

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Education

B.S. University of Massachusetts, Plant and Soil Sciences, 1988

Graduate coursework, University of New Hampshire

Affiliations

Member, Lebanon Inland Wetlands and Watercourses Commission, since 1995.

Member, Connecticut Audubon Society

Registration

Professional Soil Scientist, Society of Soil Scientists of Southern New England, since 1988.

Connecticut Association of Wetland Scientists.

Association of Massachusetts Wetland Scientists.

Certifications

OSHA Hazardous Water Operations and Emergency Response (HAZWOPER) Training (29 CFR 1910.120)



Michael Libertine, LEP
Director of Siting and Permitting
All-Points Technology Corporation, P.C.
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860-663-1697 860-983-5153

General Background

Mr. Libertine has over 21 years of professional experience in the environmental consulting field. His experience includes regulatory compliance and permitting involving extensive interactions with the local, state and federal agencies, including the Connecticut Department of Energy and Environmental Protection, Connecticut Department of Transportation, and the Connecticut Siting Council, as well as the U.S. EPA and Federal Highway Administration; environmental assessments/impact statements for NEPA compliance; site assessments and field investigations for property transfers; remedial strategy development; environmental due diligence; Brownfields redevelopment projects; and remedial investigations at RCRA facilities as well as state and federally recognized hazardous waste site. Mike is a Licensed Environmental Professional in Connecticut and has been Project Manager on over 1700 environmental site assessments and field investigations for property transfers. Representative projects include:

Environmental Permitting Services for Wireless Telecommunications Clients, New England & NY

Program Manager for environmental due diligence, siting and permitting services in support of various telecommunications clients throughout New England and New York. Mike has worked directly for licensed wireless service providers and tower management firms since 1997. Representative project-related services include due diligence and land use evaluations; preliminary site screenings; preparation of compliance documentation, environmental assessments and Memorandums of Agreement to fulfill NEPA requirements; Phase I ESAs and Phase II field investigations; remedial planning and oversight; wetland assessments; vegetative/biological surveys; noise analyses; visibility analyses; graphic support; preparation of regulatory permit applications, and construction support. Mr. Libertine has testified on behalf of telecommunications clients in front of local municipalities and the Connecticut Siting Council (CSC) on over 250 applications and petitions.

Environmental Siting and Permitting Services, Electrical Utilities

Program Manager from 2004 through 2010 in support of various Connecticut projects, including assessment and permitting of bulk power substations, transmission lines/structures, and underground utility installations. Services include civil engineering feasibility studies, pre-acquisition due diligence evaluations, natural resources inventories of existing flora and fauna, habitat evaluations, wetland delineations, noise analysis, hazardous waste investigations, site survey, layout and design drawings, landscape architecture, preparation of technical documents, coordination with State and local agencies, regulatory permitting, public outreach, and expert witness testimony.

Environmental Assessment and Constructability Review, Central Connecticut

Project Manager for natural resources inventory/assessment and construction evaluation along 35 miles of ROW corridor. Environmental tasks included Connecticut and federal wetland delineations, Army Corp of Engineers data plots, wetlands functions and values assessment, inventory of threatened and endangered species and critical habitats, biological surveys, and cover-type mapping. Once existing conditions were documented, a feasibility analysis was conducted to identify environmental and constructability conflicts associated with proposed new line installation and facility upgrades.

Certificates of Environmental Compatibility and Public Need, Electrical Substations, Connecticut

Project Manager in support of Applications to the CSC for the permitting of five new bulk power substations in Killingly, Guilford, Windsor, Waterford and Westport, Connecticut. These projects required extensive coordination of numerous team members, including client's in-house discipline managers and engineers, consultants, legal counsel, staff, and subcontractors. Mike was responsible for overseeing pre-acquisition environmental due diligence services, site survey, site data collection and analysis, site/civil layout, and drafting of municipal documents and the Application to the CSC. Services included conducting natural resources inventories of existing flora and fauna,

habitat evaluations, wetland delineation, noise analyses, hazardous waste investigations, site layout and design drawings, landscape architecture, preparation of technical documents, coordination with State and local agencies, and permitting. Mike was also responsible for the preparation of Development and Management Plans to the CSC and providing environmental monitoring for adherence to the CTDEP's General Permit for Construction Activities and environmental requirements set forth in the Client's contract documents and specifications.

Environmental Evaluations and Regulatory Permitting, Wind Farm, Colebrook, Connecticut

Project Manager for environmental considerations associated with the development of Connecticut's first commercial wind farm in northwest Connecticut. Responsibilities included overseeing due diligence, natural resource studies and environmental permitting activities. The 3.2 MW project involved extensive evaluations of wetland and other natural resources, flora and fauna studies, sound studies, flicker analyses, visual evaluations and expert testimony at the local and state level, including multiple CSC hearings. Mike assisted this client in preparing the Development and Management Plan and pre-construction coordination efforts.

Regulatory Permitting, Barbour Hill Substation Modifications, South Windsor, Connecticut

Project Manager responsible for the preparation of a Petition to the CSC for a determination that no Certificate of Environmental Compatibility and Public Need was required for the proposed modifications to the Barbour Hill Substation in South Windsor, Connecticut. The project included the replacement and expansion of an existing facility and the modification of line interconnections. Responsibilities included conducting natural resource inventories, wetland delineation, noise study, soil and groundwater sampling, property survey, preparation of site/civil design drawings, supporting graphics, photo-simulations, and local and state permit documents. Mike also supported his Client during the contractor selection process and developed a site-wide soil and water management plan for implementation during construction activities.

Environmental Impact Evaluation for Great Path Academy , Manchester, CT

Project Manager of an Environmental Impact Evaluation for expansion of a middle-college magnet high school serving eight member communities and operating within existing infrastructure at Manchester Community College. The project included a new free-standing facility on the campus to house the school and expand parking to accommodate 500 additional vehicles, enabling enrollment to increase from 75 to 300 students. Services included preparation of the EIE in accordance with CEPA to evaluate the project's associated potential environmental, social and economic impacts. The comprehensive document, distributed for public review and comment, assessed multiple locations for parking and building facilities within the MCC campus for parameters including: hydrology, traffic, visual impact on the surrounding community, energy consumption, and impacts to wildlife and habitat, potential historic and archaeological resources, forested areas, and a State-designated Greenway bike path. The result of the process was securing a Finding of No Significant Impact.

Employment History

.....

Vanasse Hangen Brustlin, Inc., 54 Tuttle Place, Middletown, Connecticut
Director, Environmental Services May 1997 to January 2012
Atlantic Environmental Services, Inc./GEI Consultants, Colchester, Connecticut
Project Manager/Team Leader, January 1991 to May 1997

Education

.....
University of Connecticut, B.S. Natural Resources Management,
December 1990
Stonehill College, B.A. Marketing, May 1981
.....

**Certifications/
Licenses**

Licensed Environmental Professional, State of Connecticut,
LEP No. 345
OSHA Hazardous Waste Operations and Emergency Response
(HAZWOPER) Training (29 CFR 1910.120)

David Vivian

500 Enterprise Drive, Suite 3A Rocky Hill, CT 06067

Phone: 413-218-5042 (cell) ~ 860-513-7190 (fax)

Email: david.vivian@sai-comm.com

QUALIFICATIONS

Seasoned telecommunications professional. Over 14 years telecommunications siting and permitting experience in the challenging New England environment. Adept at balancing radio frequency requirements with local zoning requirements and preferences, resulting in a high success ratio and timely implementation.

Experienced manager. Strong team-builder that provides direction and scope and empowers employees and subcontractors to utilize innovative solutions to accomplish goals quickly and efficiently.

Strong financial background. As a former real estate lender and manager, always attentive to cost-benefit analysis of policies and procedures while attending to project objectives.

PROFESSIONAL EXPERIENCE

Site Acquisition Specialist, Site Acquisitions, Inc. (September 2009 – Present)

Responsible for the identification, leasing, zoning and permitting of sites for New Cingular Wireless, PCS (AT&T) primarily in the Connecticut and Western Massachusetts markets. Coordinates subcontractor due diligence and preparation for Connecticut Siting Council (“CSC”) filings and hearing proceedings. Provides testimony at CSC proceedings.

Independent Site Development Contractor (September 2006 – August 2009)

Provided telecommunications site acquisition consultation services to various wireless carriers and site acquisition firms; including Metro PCS, Mariner Tower, Optasite, Inc., and Transcend Wireless (representing Sprint PCS).

Site Development Manager, National Grid Wireless (January 2001 – August 2006)

Responsible for the development and/or acquisition of over 45 new tower facilities throughout the New England region for both Tower Ventures and National Grid. Identified new areas of opportunity and coordinated the leasing, zoning and construction of tower facilities in the central and western Massachusetts and eastern Connecticut area.

Project Manager, American Tower Corporation (May 1999 – January 2001)

Assumed the overall management and implementation of a new tower development program throughout New England. With only limited resources, managed the successful permitting and construction of over 40 new telecommunications towers in the first full year of operation.

Zoning Manager, Wireless Facilities, Inc. (March 1998 – May 1999)

Managed a team of Zoning Specialists responsible for the zoning and permitting of a 160-site wireless telecommunications design in southern New Hampshire, Worcester County and Cape Cod, Massachusetts. Careful analysis and a high approval ratio in this challenging zoning environment were instrumental in the successful commercial launch within a one-year timeframe.

Property Specialist, Sprint PCS (June 1996 – March 1998)

Managed a site acquisition team in the identification, leasing and zoning of wireless telecommunications facilities throughout greater Boston and Cape Cod. Close coordination between engineering activities, including radio frequency analysis, architectural and engineering services and environmental testing resulted in the successful completion of nearly 100 facilities during Sprint’s initial commercial launch.

Commercial Real Estate Appraiser and Manager (August 1993 – June 1996)

Managed the commercial and residential real estate appraisal operation for New England Valuation Advisors, including bidding, appraisals, data base management and marketing. As a commercial real estate appraiser for Crowley & Associates, completed real estate appraisals on a fee basis, including all types of income producing properties. Specialized in industrial, retail, office and apartment complexes.

Mortgage Loan Officer, Society for Savings & Country Bank for Savings (January 1987 – August 1993)

Managed real estate portfolios ranging from \$45 million to \$150 million, including offices, apartment complexes, retail centers and hotels. Routinely achieved the lowest delinquency rate on commercial portfolios in the department.

EDUCATION

OSHA Safety Training (2005)

University of Massachusetts at Amherst (1994), M.B.A. with emphasis in finance

Naval Post-Graduate School, Newport, R.I. (1981), Legal Officer Certification

Naval Flight Officer, United States Navy (1979 – 1998), Commander (Retired)

Colby College, Waterville, ME (1979), A.B. in Administrative Science & Math

References available upon request



Resume of: Anthony Wells

EDUCATION: Northeastern University
Master of Science in Electrical Engineering - Communications and Signal Processing
Concentration- June 1997
University of Massachusetts, Lowell
Bachelor of Science in Electrical Engineering - December 1989

EXPERIENCE:

Managing Partner C Squared Systems

8/00 - Present

- Provide RF and software design services to the wireless industry, including preparation of RF coverage analyses to determine radio frequency signal propagation parameters for siting wireless telecommunications facilities.
- Development of custom data collection and propagation software for in-building and macro networks,
- Manage design of a digital 1900 MHz (PCS) network consisting of over 130 cell site locations in New Hampshire and Maine.
- Design and Implementation of in-building repeater systems for multiple carriers.
- Prepare documentation for and testify before Connecticut Siting Council in support of the location of new wireless communications facilities.
- Provide measurement and calculation reports to comply with conditions of approval for municipalities in Connecticut, relating to Federal Communications Commission guidelines for electromagnetic field exposure.
- Develop radio and microwave frequency electromagnetic field calculation software for use in Federal Communications Commission compliance analysis.
- Design and implement custom software applications and database solutions with mapping capability for wireless providers.
- Provide propagation analysis and optimization of propagation models for use in analysis of propagation characteristics for low antenna heights.

Radars Systems Engineer**Raytheon - 3/98-8/00**

- Developed radar systems and simulation using software languages such as C++, Matlab and FORTRAN.
- Processed radar data for use in analysis of tracking algorithms. Implemented C++ wrapper for Matlab mex-files to reduce processing time by over 70%.
- Analyzed results of tracking algorithms. Evaluated statistical cost factors and analyzed radar resource loading in relation to statistical confidence levels for tracking algorithms.
- Calibrated and modified radar simulation software to accurately represent radar hardware performance.

Radio Frequency Manager**Sprint PCS - 10/95 - 3/98**

- Technical Manager responsible for implementation of code division multiple access technology for the New Hampshire and Maine systems.
- Designed and managed a digital 1900 MHz (PCS) network consisting of 70 cell site locations in New Hampshire and Maine.
- Oversaw testing and verification of the network to insure that propagation modeling was accurate and design performed as anticipated.
- Evaluated network performance for vendor compliance with contractual obligations.
- Insured compliance with Federal Communications Commission guidelines for electromagnetic field exposure for the digital network.
- Evaluated and tested accuracy of vendor propagation models and their applicability for use in system design.

Radio Frequency Manager**NYNEX Mobile/Verizon Wireless - 5/90 - 10/95**

- Responsible for the design and performance of an analog 800 MHz communication system consisting of over 200 cell sites in New England.
- Responsible for testing and verification of over 100 cell sites to insure accuracy of propagation models and cell site placement.
- Monitored and improved system performance for the Boston and Rhode Island systems using signal measurement equipment and propagation analysis.
- Evaluated and planned deployment of 800 MHz digital cellular system.
- Evaluated feasibility and integrated high and low power repeaters into the network where applicable.
- Designed microprocessor based automated remote call processing test equipment.
- Implemented repeaters as part of in-building network.
- Managed and optimized frequency plan as part of network optimization.

ATTACHMENT 2

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF NEW CINGULAR
WIRELESS PCS, LLC (AT&T) FOR A
CERTIFICATE OF ENVIRONMENTAL
COMPATIBILITY AND PUBLIC NEED FOR
THE CONSTRUCTION, MAINTENANCE AND
OPERATION OF A TELECOMMUNICATIONS
TOWER FACILITY IN
NORWALK, CONNECTICUT

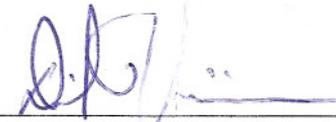
DOCKET NO. 442

December 4, 2013

AFFIDAVIT OF DAVID VIVIAN

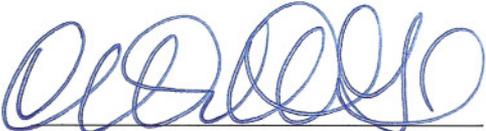
David Vivian of SAI, being duly sworn, deposes and states that:

1. I am over the eighteen years of age and understand the obligation of making a statement under oath.
2. On December 3, 2013, I supervised and witnessed the posting of a notice sign at 284 New Canaan Avenue, Norwalk, Connecticut, noticing the Connecticut Siting Council application filing and the details of the hearing for Docket 442 scheduled on December 19, 2013.
3. The attached photographs were taken of the posted notice signs evidencing the installation of same at each location.

Signed: 

Print: David Vivian

Subscribed and sworn to before me
this 4th day of December, 2013


Notary Public
My commission expires: 9/12/19



NOTICE

New Cingular Wireless PCS, LLC (AT&T) filed an application with the Connecticut Siting Council (Council) for construction of a telecommunications facility on this site. The proposed facility is located in the central portion of the 11.5 acre parcel and is proposed as two 140-foot self-supporting towers or a height otherwise determined by the Council.

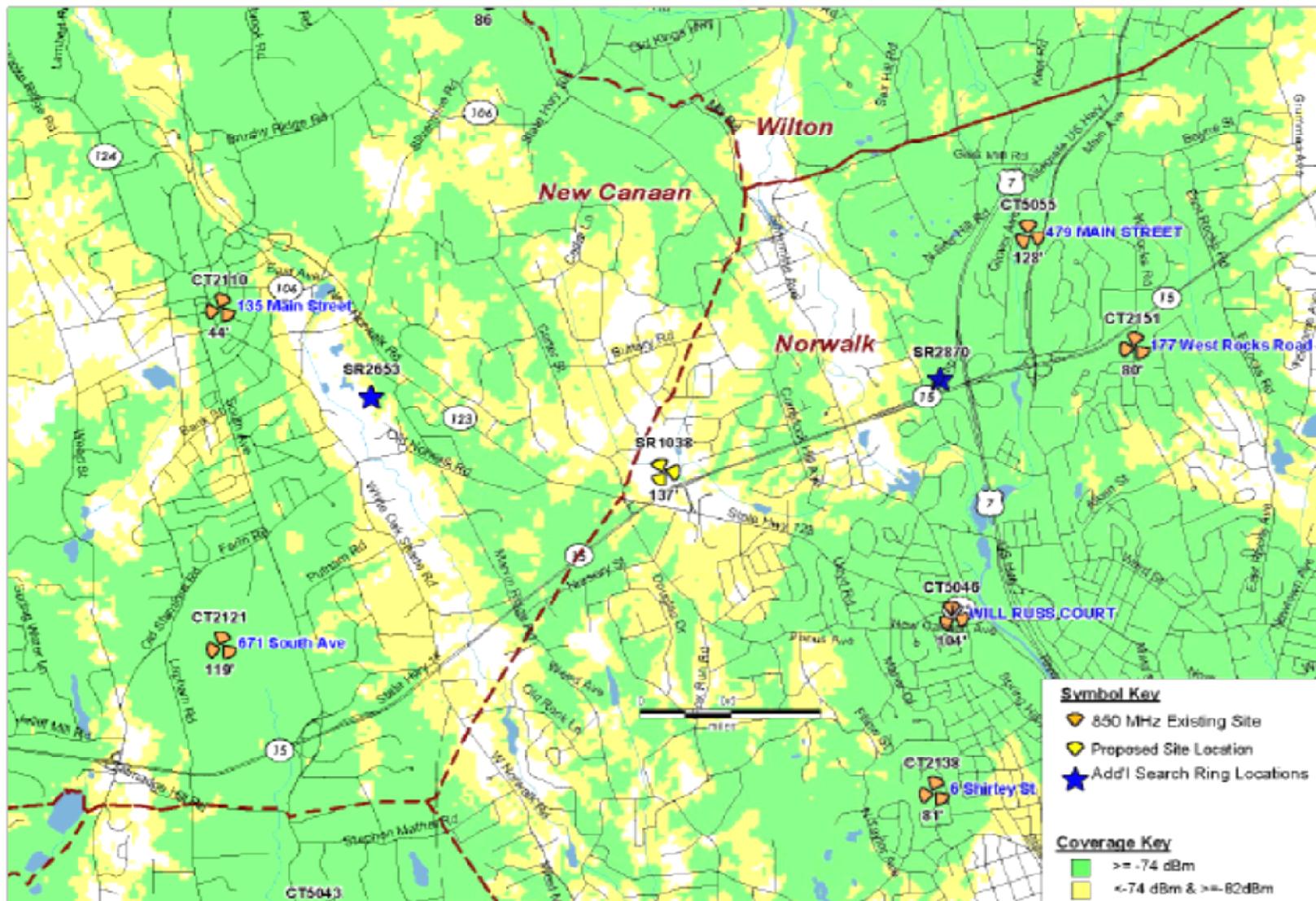
The Council will hold a public hearing on Thursday, December 19, 2013 at the Norwalk City Hall, Community Room, 125 East Avenue, Norwalk, Connecticut beginning at 3:00 pm and continued at 7:00 pm.

A copy of the application can be reviewed at Town Hall or at the Council offices in New Britain, Connecticut. For more information, please contact the Council by telephone at (860)-827-2935, electronically at www.ct.gov/csc, or by mail at 10 Franklin Square, New Britain, Connecticut 06051.

ATTACHMENT 3

Docket No. 442
Public Hearing Presentation
December 19, 2013 – 7:00pm
New Cingular Wireless PCS, LLC (“AT&T”)





Symbol Key

- 850 MHz Existing Site
- Proposed Site Location
- Add'l Search Ring Locations

Coverage Key

- >= -74 dBm
- <-74 dBm & >=-82dBm

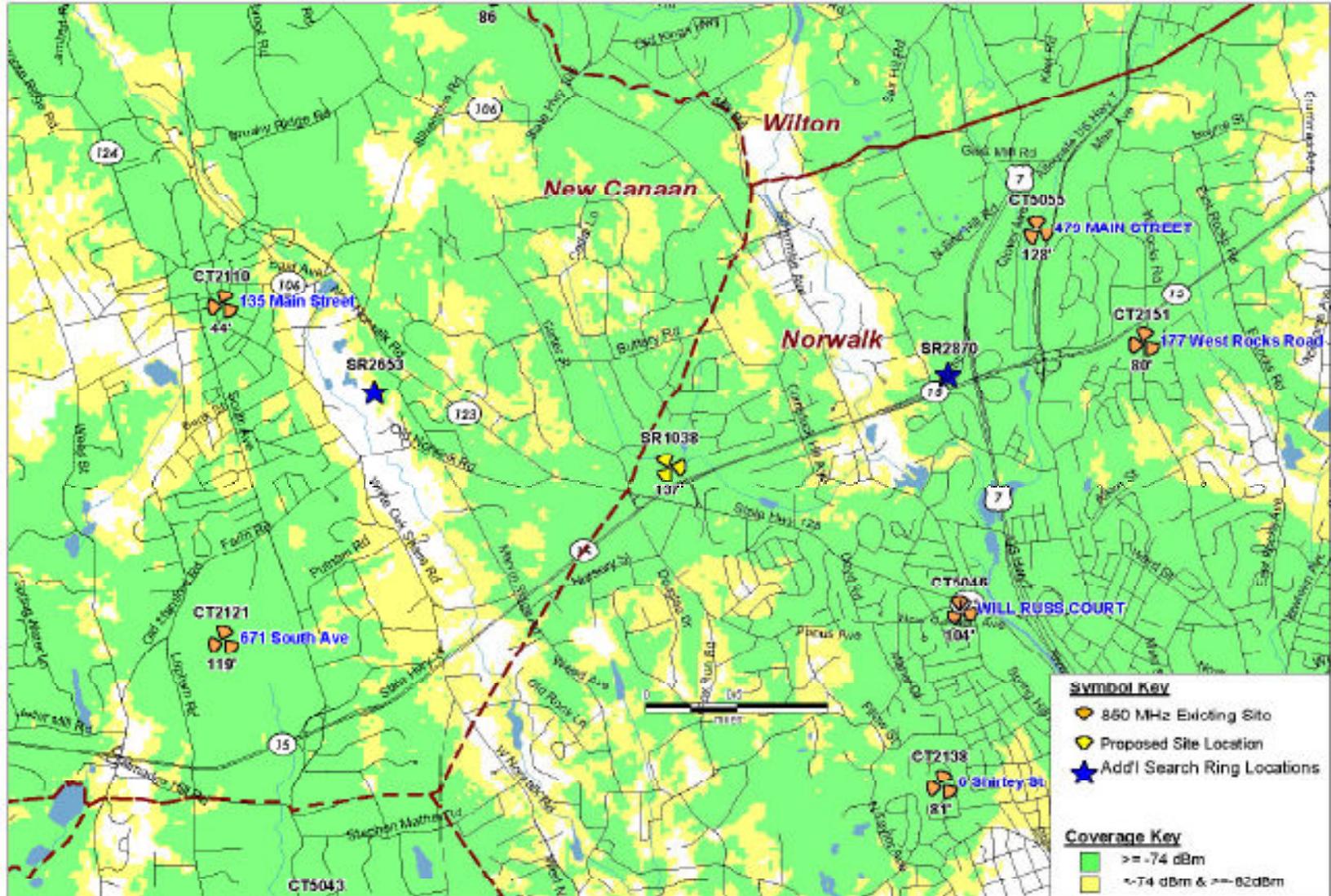
Existing Coverage

State Army Site

284 New Canaan Ave
Norwalk, CT



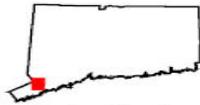
PREPARED BY: _____
DATE: 09/04/2013



Existing & Proposed Coverage	State Armory Site	284 New Canaan Ave Norwalk, CT		PREPARED BY DATE: 09/04/2013
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Base Map Source: 2008 Color Aerial Photograph with 1 foot Resolution



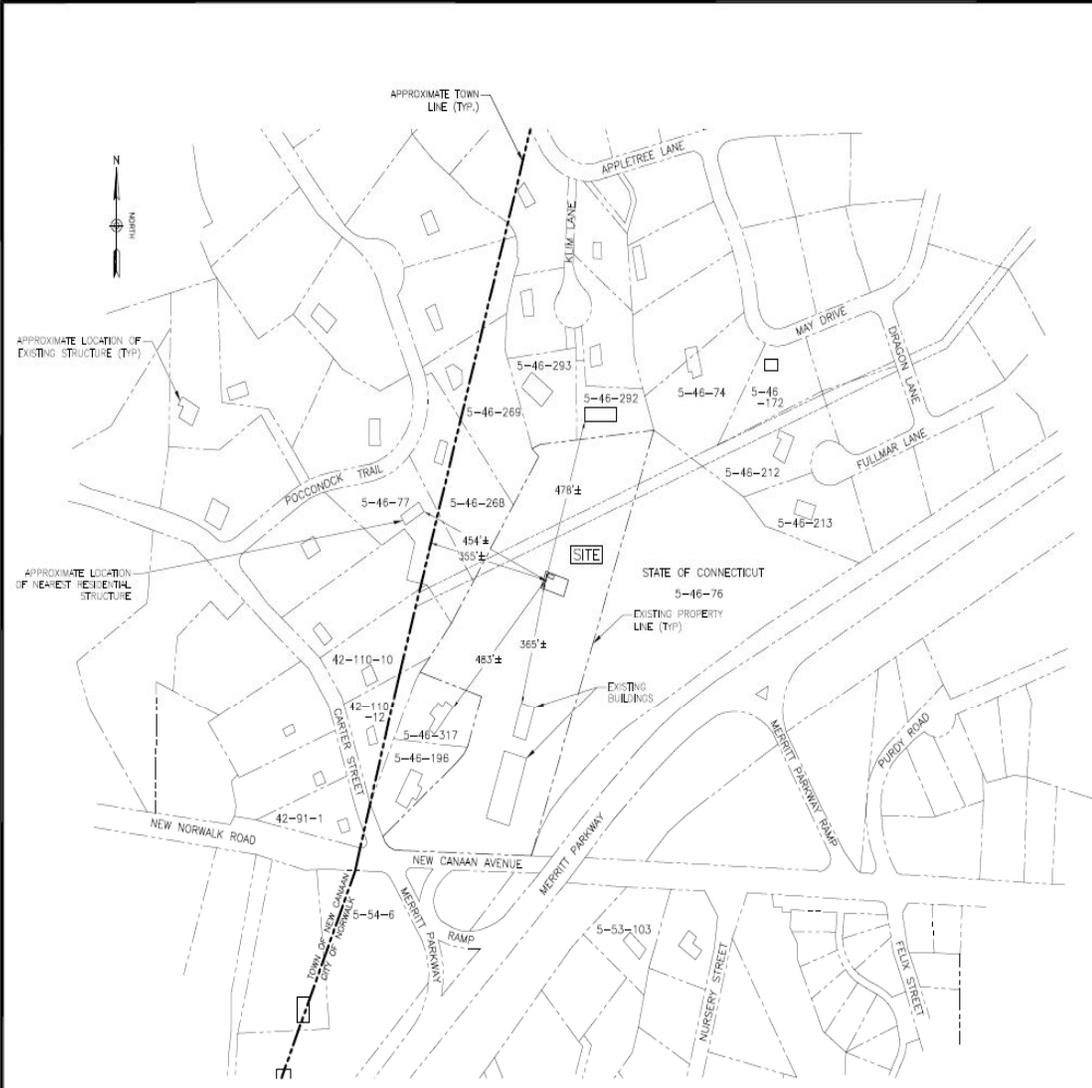
Quadrangle Location



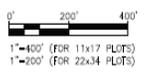
Vanasse Hangen Brustlin, Inc.

**Aerial Photograph
Proposed AT&T Wireless
Telecommunications Facility
National Guard Armory
284 New Canaan Road
Norwalk, Connecticut**



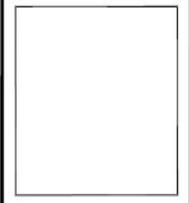
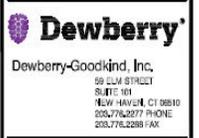


PERIMETER PLAN 1



NOTE:
 1. PLAN & ABUTTER INFORMATION WAS COMPILED FROM INFORMATION OBTAINED FROM THE TOWN OF NEW CANAAN & CITY OF NORWALK, ASSESSOR'S OFFICES AND AERIAL PHOTOGRAPHY.

ABUTTERS (NEW CANAAN)		
TAX MAP ID	NAME	MAILING ADDRESS
42-91-1	DAVID & SYLVIA SYLVESTER	845 CARTER ST, NEW CANAAN CT 06840
42-110-12	JACQUELINE R. BRADLEY	830 CARTER ST, NEW CANAAN CT 06840
42-110-10	DAVID D. BUCCIARELLI	824 CARTER ST, NEW CANAAN CT 06840
ABUTTERS (NORWALK)		
5-53-103	SALVATORE & ROSE MATTERA	275 NEW CANAAN AVE, NORWALK CT 06850
5-54-6	ANDREW J. & JOSEPHINA BELL	985 NEW NORWALK RD, NEW CANAAN CT 06840
5-46-196	MATTHIAS A. & JOANNE M. HICKEY	46 CARTER ST, NORWALK CT 06850
5-46-317	LISA A. MANCHUCK	48 CARTER ST, NEW CANAAN CT 06840
5-46-77	PETER B. JR & KAREN P. WILSON	178 POCCONOCK TR, NEW CANAAN CT 06840
5-46-268	NICOLAS J. & MARGARET CAMPBELL	166 POCCONOCK TR, NEW CANAAN CT 06840
5-46-269	BERNARD V. JR & JANE M. PREZIOSI	156 POCCONOCK TR, NEW CANAAN CT 06840
5-46-293	ROBERT A. & TAMMY L. MCKINNON	3 KLIM LN, NORWALK CT 06850
5-46-292	LUIS ALFREDO & REYNA VALLEJO	4 KLIM LN, NORWALK CT 06850
5-46-74	FRANK A. SERENA	11 MAY DR, NORWALK CT 06850
5-46-172	RICHARD S. & KELLY DARLING	9 MAY DR, NORWALK CT 06850
5-46-212	MARK LINDER & ANN J. CHANG-LINDER	18 FULLMAR LN, NORWALK CT 06850
5-46-213	GERIN E. SANTIAGO	21 FULLMAR LN, NORWALK CT 06850
5-46-76	STATE OF CONNECTICUT	80 WASHINGTON ST, HARTFORD, CT 06106-4417



No.	DATE	By	Description
F	06/05/13	JWS	REV PER COMMENT
E	07/25/11	JW	REV PER COMMENT
D	07/05/11	JW	REV PER COMMENT
C	10/05/10	SAO	REV PER COMMENT
B	09/21/10	SAO	REV PER COMMENT
A	09/17/10	SAO	PRELIM. CSC

REVISIONS

NATIONAL GUARD ARMORY

284 NEW CANAAN AVENUE
 NORWALK, CT 06850
 SR1038

SITE NAME / ADDRESS

DRAWN BY: SAO

APPROVED BY: JW

CHECKED BY: SAO

DATE: 09/17/10

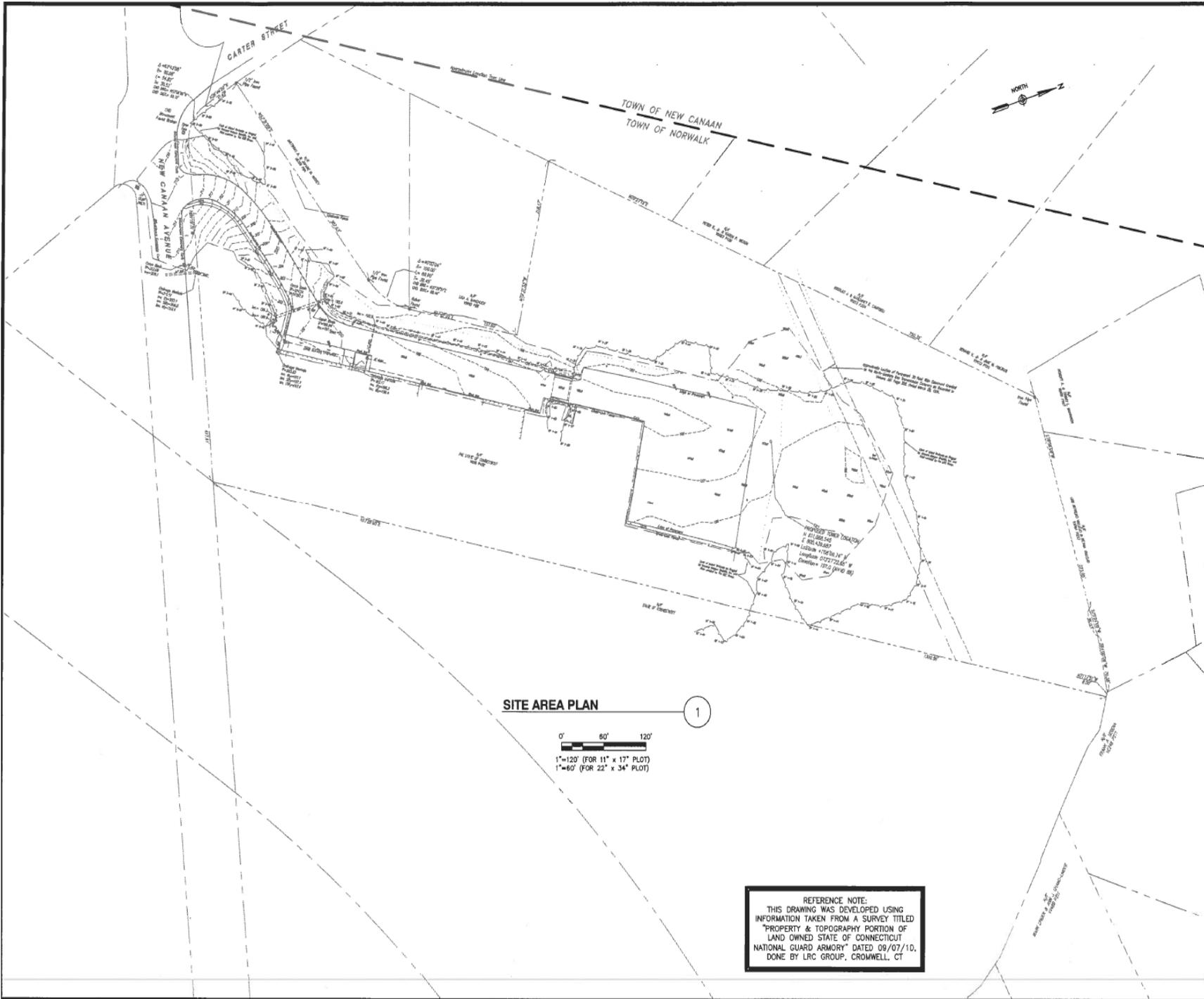
SHEET TITLE:

PERIMETER PLAN

DEWBERRY FILE: 50015469

S-1

SHEET NO.



at&t
500 ENTERPRISE DRIVE
3RD FLOOR
ROCKY HILL, CT 06067

Dewberry
Dewberry-Goodkind, Inc.
59 ELM STREET
SUITE 101
NEW HAVEN, CT 06610
203.776.2277 PHONE
203.776.2288 FAX

[Handwritten Signature]
8-12-13

No.	DATE	By	Description
F	08/05/13	JWS	REV. PER COMMENT
E	07/20/11	JNW	REV. PER COMMENT
D	07/05/11	JNW	REV. PER COMMENT
C	10/08/10	BAD	REV. PER COMMENT
B	09/21/10	BAD	REV. PER COMMENT
A	09/17/10	BAD	PRELIM. CSC

REVISIONS

NATIONAL GUARD ARMORY

284 NEW CANAAN AVENUE
NORWALK, CT 06850
SR1038

SITE NAME / ADDRESS

DRAWN BY: BAD

APPROVED BY: JY

CHECKED BY: BAD

DATE: 09/17/10

SHEET TITLE:

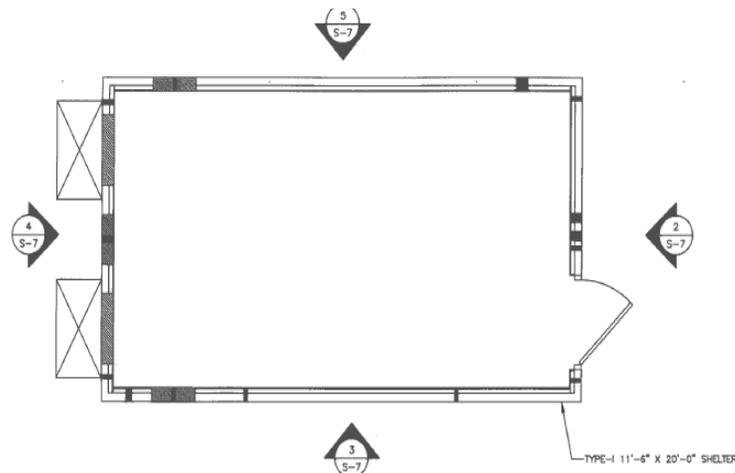
SITE AREA PLAN

DWBERRY P.N. 5001.3469

SHEET NO.

S-2

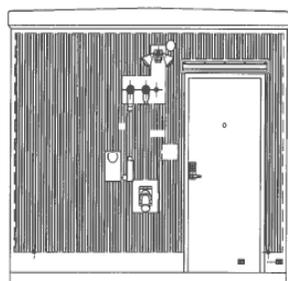
Handwritten:
 109
 8-12-13



SHELTER FLOOR PLAN



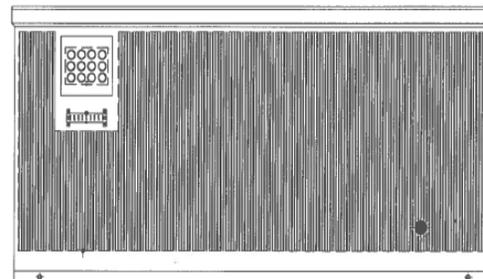
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 SCALE: 1" = 2.5' (FOR 22" x 34" PLOT)



SHELTER RIGHT ELEVATION



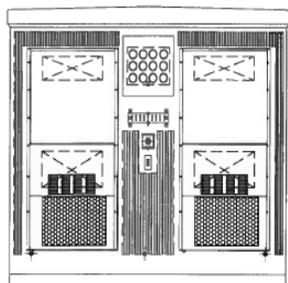
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 SCALE: 1" = 2.5' (FOR 22" x 34" PLOT)



SHELTER REAR ELEVATION



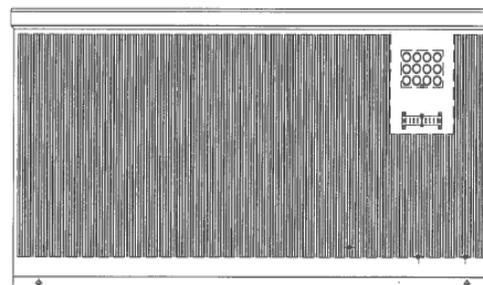
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 SCALE: 1" = 2.5' (FOR 22" x 34" PLOT)



SHELTER LEFT ELEVATION



SCALE: 1" = 5' (FOR 11" x 17" PLOT)
 SCALE: 1" = 2.5' (FOR 22" x 34" PLOT)



SHELTER FRONT ELEVATION



SCALE: 1" = 5' (FOR 11" x 17" PLOT)
 SCALE: 1" = 2.5' (FOR 22" x 34" PLOT)

No.	DATE	By	Description
F	08/05/13	JWS	REV. PER COMMENT
E	07/20/11	JNV	REV. PER COMMENT
D	07/05/11	JNV	REV. PER COMMENT
C	10/08/10	BAD	REV. PER COMMENT
B	09/21/10	BAD	REV. PER COMMENT
A	09/17/10	BAD	PRELIM. CSC

REVISIONS

**NATIONAL GUARD
 ARMORY**

284 NEW CANAAN AVENUE
 NORWALK, CT 06850
 SR1038

SITE NAME / ADDRESS

DRAWN BY: BAD
 APPROVED BY: JNV
 CHECKED BY: BAD
 DATE: 09/17/10

SHEET TITLE:

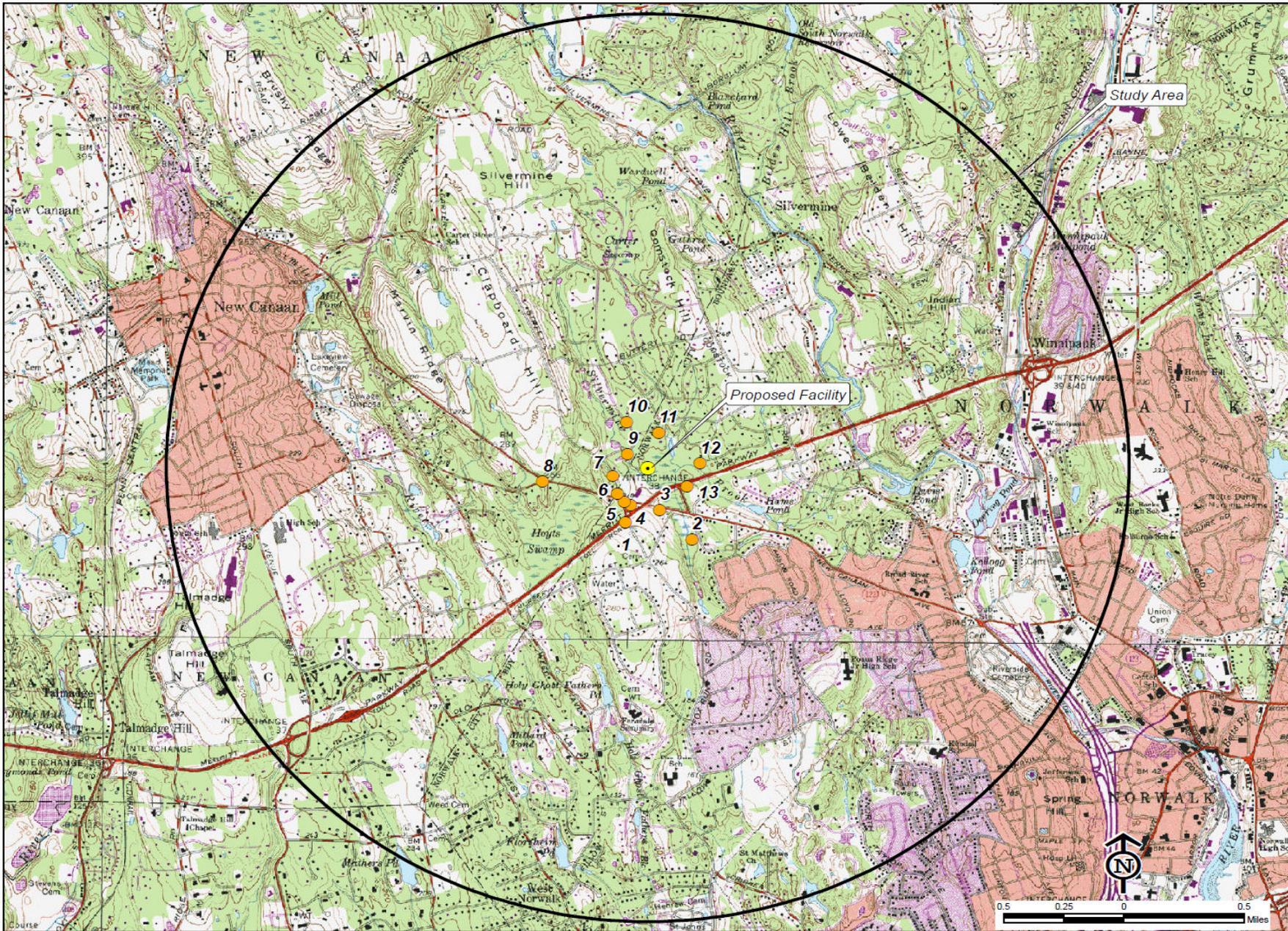
**EQUIPMENT
 SHELTER PLAN
 & ELEVATIONS**

DEWBERRY P.N. 50013468

S-7

SHEET NO.

PHOTOLOG MAP



PHOTOGRAPHIC SIMULATION



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
1	ROUTE 15 (MERRITT PARKWAY) SOUTH OF INTERCHANGE 38 (potential future facility would not be visible from this location during "leaf-on" conditions)	NORTHEAST	0.25 MILE +/-	YEAR-ROUND

PHOTOGRAPHIC SIMULATION



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
2	ADJACENT TO #7 NEW CANAAN WAY	NORTHWEST	0.36 MILE +/-	YEAR-ROUND

PHOTOGRAPHIC SIMULATION



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
3	ADJACENT TO #275 NEW CANAAN AVENUE (ROUTE 123) (potential future facility would not be visible from this location during "leaf-on" conditions)	NORTHWEST	0.19 MILE +/-	YEAR-ROUND

PHOTOGRAPHIC SIMULATION



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
4	NEW CANAAN AVENUE (ROUTE 123) AT COMMUTER PARKING LOT ACROSS FROM HOST PROPERTY	NORTHEAST	0.17 MILE +/-	YEAR-ROUND

PHOTOGRAPHIC SIMULATION



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
5	NEW CANAAN AVENUE (ROUTE 123) ACROSS FROM EXISTING DRIVE TO HOST PROPERTY	NORTHEAST	0.18 MILE +/-	YEAR-ROUND

PHOTOGRAPHIC SIMULATION



VIEW	LOCATION	ORIENTATION	DISTANCE TO SITE	VISIBILITY
7	CARTER STREET AT EXISTING NATURAL GAS RIGHT-OF-WAY (potential future facility would not be visible from this location during "leaf-on" conditions)	NORTHEAST	0.15 MILE +/-	YEAR-ROUND