PROFESSIONAL SERVICES SUPPLEMENT #2

AIA Document G604

In accordance with the **AGREEMENT** dated: December 2, 2014

BETWEEN:

The Dover School District
School Administrative Unit #11
McConnell Center
61 Locust Street, Suite 409
Dover, NH 03820-4132

and:

HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

for the Project: Dover High School and Regional Technical Center Feasibility Study

☒ authorization is requested

- ☒ to proceed with Additional Services
- ☐ to proceed with revised scope of Basic Services
- ☐ to incur Reimbursable Expenses

OR

☐ notification is made

- ☐ of the need to proceed with Contingent Additional Services
- ☐ of the need for other services

AS FOLLOWS:

For Land Survey, Hazardous Materials Inspection/Exterior Asbestos Destructive Testing Services and Geotechnical & Geoenvironmental Engineering Services to be billed as per attached proposals up to the following Not To Exceed Amounts:

Sebago Technics (Survey)	$39,800.00
Universal Environmental Consultants (HAZMAT)	$5,700.00
McPhail Associates, LLC (GeoTech/GeoEnvironmental)	$21,500.00
HMFH Mark-up at 10%	$6,700.00
	$73,700.00

(insert provisions covering time of commencement and completion of authorized services as applicable).

Prompt written notice is required if the services indicated are not needed.

SUBMITTED BY: HMFH Architects, Inc.

(signature)

Laura Wernick, AIA, Treasurer
(printed name and title)

1/16/15
(date)

AUTHORIZATION IS GIVEN or
NOTIFICATION IS ACKNOWLEDGED BY:

(signature)

Robert C. Carrier DBC Chairman
(printed name and title)

2/3/2015
(date)

Request for Proposal - Land Survey

Dover High School & Regional Career Technical Center

December 12, 2014

SEBAGO TECHNICS

75 JOHN ROBERTS ROAD, SUITE 1A, SOUTH PORTLAND, MAINE 04106-6963 · SEBAGOTECHNICS.COM

SEBAGO
TECHNICS

December 12, 2014
14480

Dr. Elaine Arbour, Ed.D., Superintendent
The Dover School District
School Administrative Unit # 11
McConnell Center
61 Locust Street, Suite 409
Dover, NH 03820-4132

Proposal for Surveying Services

Dear Dr. Arbour:

Thank you for the opportunity to assist the Dover School District through the provision of surveying and environmental services for your Dover High School & Regional Career Technical Center project in Dover, New Hampshire. We received your Request for Proposal (via email from HMFH Architects) dated December 5th, containing the Request for Proposal (RFP) and 3 parcel sketches from the City GIS site. We also received your revised RFP dated December 9th and clarification email dated December 11th.

We have reviewed the RFP, GIS parcel exhibits and aerial photography of the parcels. We understand that the survey work requested needs to be performed in the winter months. With this in mind we have separated the project into two phases. The product of the first phase will be the Existing Conditions Plans described in the Phase One Scope of Services below. The second phase includes setting rebar property markers, wetlands inspections, and survey site inspections as described in phase two below.

Per item 1.4.1 of the RFP requires a listing of our limits of liability for liability insurances.

Commercial General Liability	$2,000,000
Automobile Liability	$1,000,000
Umbrella Liability	$2,000,000
Workers Compensation and Employers' Liability	$1,000,000
Professional Liability	$2,000,000

For more particular information, Certificates of Insurance can be provided at the Owner's request.

75 John Roberts Road – Suite 1A, South Portland, ME 04106-6963 • 207.200.2100 • Fax 207.856.2206

Based on our understanding of the project, we have prepared the following detailed scope of services for your project:

Scope of Services

Phase One:

1.0 Existing Conditions Survey

1.1 We will be performing technical research for this project at the City of Dover (including Assessors Office, Public Works, and School Department), the Strafford County Registry of Deeds and other sources as needed.

1.2 We will establish control points on the New Hampshire State Plane Coordinate System utilizing dual frequency GPS receivers. Utilizing this control we will search for existing survey monumentation on the locus parcels as well as abutters' parcels. In addition to the boundary information, site features such as: buildings, driveways, walkways, fences, grade changes, specimen trees flagged by the Owner or Architect, and visible surface utilities will be located.

1.3 We will obtain Airborne Light Detection and Ranging (LIDAR) data to supplement our on the ground topography due to the winter request for topographic surveying.

1.4 We will analyze the boundary evidence as located with the research we gathered to delineate the properties boundaries.

1.5 The topographic information will be used to create line work showing the site features and elevation contours at 1 foot intervals.

1.6 The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) will be reviewed to note the location of the 100 year flood elevation. This flood line will be added to the plan based upon the elevation and our on-site topographic survey.

1.7 This survey information will be combined onto an Existing Conditions Plan showing the boundary, topography, utility and flood zone information.

Phase Two:

2.0 Spring Inspections

2.1 If the locus parcels major property corners are not currently marked, we will return in the spring and set 5/8" rebar property markers.

2.2 Since the initial wetlands delineation will be performed in the winter, a spring inspection is needed to verify the delineation. If deviations are found they will be located and revised on the plan.

2.3 Since the initial surveying work will be performed in the winter and is subject to snow cover, we will perform a visual spring inspection and locate observed site deviation. Any deviations will be revised on the plan and resubmitted to the Architect.

Assumptions

- RFP item 3.3 requests north be a Magnetic Declination. We commonly use grid north for our basis of bearing. However, we can provide the drawings in either declination and will discuss it with the Architect prior to commencement of the project.
- RFP item 3.7 requests the elevation datum to use NGVD29. The current standard, which is also used on the Flood Insurance Maps is the North American Vertical Datum of 1988 (NAVD 88). We can provide the drawings on either datum and will discuss it with the Architect prior to commencement of the project.
- RFP item 4.2 requests that we "Reconcile any discrepancies between the survey and the recorded legal description". We will show any observed discrepancies, however the city's legal counsel would need to reconcile any discrepancies. We can assist the city's legal counsel for an additional fee, once requirements are known, should they need further surveying services.
- RFP item 5.7 Utility Information. Although we are subcontracting the services to an Underground Utility Locator, we are not proposing to excavate in any manner to determine depths, sizes or pressures of pipes. He will use an electronic locator and mark the approximate depth of utilities when known. We will measure pipe sizes, and depths within accessible sewer and storm drainage manholes within the project area. We will add pressures, sizes, and types of utilities as available or provided by the utility companies.
- We understand that Parcel H0017-00000 on the westerly side of Bellamy Road straddles both sides of the river. The city however only needs survey information on the portion of the parcel on east side of the river abutting Bellamy Road.

Conclusion

As requested we have are performing the tasks outlined above for Lump Sum Costs with the phase one Existing Conditions Plan separated from the phase two Spring Inspections.

Phase One: Existing Conditions Survey	**Lump Sum Fee $34,300.00**
Phase Two: Spring Inspections	**Lump Sum Fee $5,500.00**

We have attached the signed Request for Proposal, as well as an introduction to Sebago Technics, Inc. Again, thank you for considering Sebago Technics for this work. We look forward to assisting you with your project. Please, contact us if you have any questions or require additional information.

Sincerely,

SEBAGO TECHNICS, INC.

Matthew W. Ek
Matthew W. Ek, PLS
Senior Survey Manager

Mark A. Adams
Mark A. Adams
President/CEO

MWE
Enc.
Cc: Ms. Tina Stanislaski, HMFH Architects, Inc.

AIA® Document G60f" -1994

Request for Proposal- Land Survey

] SURVEYOR
] OWNER
] ARCHITECT

DATE: December 5, 2014

PROJECT *(Name and address)*
Dover High School & Regional Career Technical Center
25 Alumni Drive, Dover, NH 03820

OWNER *(Name, Legal Status and Address)*
The Dover School District
School Administrative Unit #11
McConnell Center
61 Locust Street, Suite 409
Dover, NH 03820-4132

SURVEYOR *(Name, Legal Status and Address)*

ARCHITECT *(Name, Legal Status and Address)*
HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, Massachusetts 02138

ATTENTION *(In Architect's office)*
Tina Stanislaski, AIA

ARCHITECT'S PROJECT NUMBER:
403114

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

REQUEST FOR PROPOSAL

The Owner requests the Surveyor to submit to the Owner a proposal for a Land Survey of the property described below.

The Surveyor shall submit the proposal by attaching hereto (and identifying in Article 8) the material required, and returning three signed copies of this document to the Owner. The Surveyor shall include with the proposal a statement defining any proposed deviations from the requirements of this document, including additions, deletions, exceptions and revisions.

If the Owner accepts the proposal, all three copies of this document will be signed by the Owner; one will be returned to the Surveyor and one to the Architect. Upon execution and receipt by both parties, this document and all attachments listed in Articles 6, 7 and 8 shall form the Agreement between the Owner and the Surveyor.

The Surveyor shall hold the proposal open for acceptance by the Owner for a period of thirty (30) calendar days after the date of submittal to the Owner.

LAND SURVEY PROPOSAL

ARTICLE 1 GENERAL PROVISIONS

§ 1.1 TIME

§ 1.1.1 Subject to any limitations stated in this proposal, the specified Land Survey shall be completed and the drawing(s) and report(s) delivered to the Owner and the Architect within sixty (60) calendar days after written authorization to proceed is received, barring circumstances beyond the Surveyor's control that force a delay. In such instance, the Surveyor will inform the Owner of the cause of the delay.

§ 1.2 COMPENSATION

§ 1.2.1 The Surveyor shall attach the lump sum fee or rate and price schedule information or both to this proposal. The cost of the Land Survey (including the furnishing of all materials, surveying equipment and computers, labor and any required insurance) shall be based upon the method(s) checked below:

[X] a stipulated sum for all services based on this proposal, with adjustments to the stipulated sum being computed in accordance with the Surveyor's attached rate schedule if changes in the work are authorized;

OR

[ ] charges computed in accordance with the Surveyor's current attached rate schedule which shall include a lump sum for mobilization, demobilization, travel and per diem expenses, stating the maximum amount of cost that will be incurred without prior written authorization by the Owner;

OR

[ ] as specified below.

§ 1.3 BILLING AND PAYMENT

§ 1.3.1 Billing for the survey shall be as checked below:

[] to the Owner's address above, with a copy to the Architect;

OR

[X] to the Owner in care of the Architect, in duplicate, at the Architect's office address.

§ 1.3.2 Payment shall be made as follows:

(Here insert payment provisions.)

On a lump sum basis following the satisfactory completion and transmittal of a site survey in accordance with these specifications. Upon receipt of the Surveyor's invoice, the Architect will bill the Owner and pay the Surveyor within (30) days after receiving the funds from the Owner.

§ 1.4 INSURANCE

§ 1.4.1 The Surveyor shall provide and maintain insurance coverage for claims under Workers' Compensation Acts; claims for damages because of bodily injury, including personal injury, sickness or disease, or death of employees or of any other person; and from claims for damages because of injury to or destruction of tangible property, including loss of use resulting there from. The Surveyor's proposal shall state the coverages and limits of liability of professional liability insurance that will be maintained for protection from claims arising out of the performance of professional services. Certificates of Insurance evidencing the above coverages shall be made available at the Owner's request.

§ 1.5 PROTECTION OF PROPERTY

§ 1.5.1 The Surveyor shall contact the Owner for information regarding the site and shall take all reasonable precautions to prevent damage to property, visible and concealed, and shall reasonably restore the site to the condition existing prior to the Surveyor's entry, including, but not limited to, repair of lawns and plantings.

§ 1.6 QUALIFICATIONS

§ 1.6.1 All services shall be performed by qualified personnel under the supervision of a professional licensed or otherwise qualified by the state to practice land surveying, and the document(s) submitted shall bear the Surveyor's seal and statement to that effect.

§ 1.7 USE OF SURVEYOR'S DRAWINGS

§ 1.7.1 It is understood that the Owner, or the Architect on the Owner's behalf, may reproduce the Surveyor's drawings without modification and distribute the prints in connection with the use or disposition of the property without incurring obligation for additional compensation to the Surveyor. The original drawings shall remain the property of the Surveyor.

§ 1.8 ACCURACY STANDARDS

§ 1.8.1 Precision of the survey shall be based on the positional accuracy concept. The Surveyor shall recommend in the proposal positional accuracy limits and error of closure limits for the property being surveyed.

ARTICLE 2 PROPERTY INFORMATION PROVIDED BY OWNER

§ 2.1 LEGAL DESCRIPTION:

(Insert legal description of the property and attach supporting data.)

[ ] See attachments, if any, identified in Article 7.

§ 2.2 COMMON DESCRIPTION:

(Insert property name and address.)

Three parcels of land as shown in the attachments including the 44-acre parcel identified as 25 Alumni Drive, the property identified as 16 Daley Drive, and the town owned property with play fields identified as Belamy Road. Dover, NH.

[X] See attachments, if any, identified in Article 7.

§ 2.3 PROPERTY LINES AND ACCESS

§ 2.3.1 Property lines and means of access are shown on the attached drawings, identified in Article 7. Site access is provided by the arrangement checked below:

[X] The Owner has title to this property and the right of entry for this survey.

[ ] The Owner has secured permission from the present owner and tenant for entry to the property for this survey, subject to the following conditions:

The present owner is:

The present tenant is:

Other conditions:

[X] The Surveyor shall contact the following person(s) in order to schedule site access and make necessary arrangements:

(Insert names, addresses and telephone numbers, if any.)

Jeffrey White, Facilities Director, Dover School District, (603) 516-6882

[ ] As otherwise specified below.

ARTICLE 3 DRAWING REQUIREMENTS

Requirements for land survey drawings are as indicated below.

[X] § 3.1 Drawings shall note all dimensions and elevations in:

[X] imperial units at 1" = 40' (unless otherwise authorized by the Archtiect) scale.

[ ] metric units at scale.

[X] § 3.2 Drawing sheets shall be trim size 30" x 42" with left binding edge and ½" borders.

[X] § 3.3 Show NORTH arrow and locate magnetic North:

[X] directed to the top of the sheet;

OR

[ ] as specified below.

[X] § 3.4 Include legend of symbols and abbreviations used on the drawing(s).

[X] § 3.5 Spot elevations on paving or other hard surfaces shall be to the nearest .01 foot; on other surfaces, to the nearest .10 foot. If required by Section 3.1, use equivalent metric units.

[X] § 3.6 Boundary and topographic information, where both are required, shall be on the same drawing unless otherwise requested by the Architect.

[X] § 3.7 State elevation datum on each drawing:

[X] use National Vertical Geodetic Datum (NVGD) 1929 and give location of benchmark used;
OR
[ ] use assumed elevation at
OR
[ ] use official town datum;
OR
[ ] as specified below.

[X] § 3.8 Furnish to the Architect one reproducible transparency and three prints of each drawing. The Surveyor shall sign and seal each drawing and shall state that to the best of the Surveyor's knowledge, information and belief, all information thereon is true and accurately shown.

ARTICLE 4 LAND (BOUNDARY) SURVEY REQUIREMENTS

Survey requirements shall be established as indicated below.

[X] § 4.1 Show boundary lines, giving length and bearing (including reference or basis) on each straight line; interior angles, radius, point of tangency and length of curved lines. Unless otherwise prohibited by law, where no monument exists, set permanent iron pin (monument) or other suitable permanent monument at property corners; drive pin adequately into ground to prevent movement and mark with wood stake; state on the drawing(s) whether corners were found or set and describe each.

[X] § 4.2 Furnish a legal description that conforms to the record title boundaries. Prior to making this survey and insofar as is possible, the Surveyor shall acquire data including, but not limited to, deeds, maps, certificates or abstracts of title, section line and other boundary line locations in the vicinity.

[X] Reconcile any discrepancies between the survey and the recorded legal description.

[X] § 4.3 Give area in square feet if less than one acre; in acres (to .001 acre) if over one acre. If required by Section 3.1, use equivalent metric units.

[X] § 4.4 Note identity, jurisdiction and width of adjoining streets and highways, width and type of pavement. Identify street monuments and show distance to the nearest intersection.

[X] § 4.5 Plot location of structures on the property. Dimension to property lines and other buildings. Note vacant parcels as VACANT. Describe building materials and note number of stories.

[ ] Dimension perimeters in feet and inches to nearest 1/2 inch;
OR
[X] dimension perimeters in feet and decimals to .05 foot;
OR
[ ] dimension perimeters in metric units to the nearest millimeter.
[X] Include adjacent property within *(indicate feet or meters)* 50 feet.

[X] § 4.6 Show encroachments, including cornices, belt courses, etc., either way across property lines.

[X] § 4.7 Describe fences and walls and locate them with respect to property lines.

[X] Include identification of party walls.

[X] § 4.8 Show recorded or otherwise known easements and rights-of-way and identify owners (holders).

[X] § 4.9 Note planned rights-of-way and the nature of each.

[X] § 4.10 Note planned street widenings.

[X] § 4.11 Show individual lot lines and lot block numbers; show street numbers of buildings if available.

[X] § 4.12 Show zoning of property. If more than one zone, show the extent of each. Show zoning of adjacent property and property across the street(s) or highway(s).

[X] § 4.13 Show building line and setback requirements, if any.

[X] § 4.14 Give names of owners of adjacent property.

[X] § 4.15 Other: Show parking layouts that delineate the number of parking spaces and parking arrangement

ARTICLE 5 TOPOGRAPHICAL SURVEY REQUIREMENTS

All lines of levels shall be checked by separate check level lines, or on previous turning points or benchmarks. Topographical survey requirements shall be established as indicated below. If required by Section 3.1, use equivalent metric units.

[X] § 5.1 A minimum of one permanent benchmark on site for each four acres and a description and elevation to nearest .01 foot.

[X] § 5.2 Contours at 1 foot intervals; error shall not exceed one-half contour interval.

[X] § 5.3 Spot elevation at each intersection of a 50 foot square grid covering the property.

[X] § 5.4 Spot elevations at street intersections and at 10 feet on center of curb, sidewalk and edge of paving, including far side of paving. If elevations vary from established grades, also state established grades.

[X] § 5.5 Plotted location of structures, paving and improvements above and below ground.

[X] § 5.6 Floor elevations and elevations at each entrance of buildings on the property.

[X] § 5.7 Utility information. The following information is to be shown on the drawings. An underground utility locator should be employed to accurately locate any subsurface utilities.

[X] Location, size, depth and pressure of water and gas mains, central steam and other utilities including, but not limited to, buried tanks and septic fields serving, or on, the property.

[X] Location of fire hydrants available to the property and the size of the main serving each.

[X] Location, elevation and characteristics of power, cable television, fiberoptic cable, street lighting, traffic control facilities and communications systems above and below grade.

[X] Location, size, depth and direction of flow of sanitary sewers, combination sewers, storm drains and culverts serving, or on, the property; location of catchbasins and manholes, and inverts of pipe at each.

[X] Name of the operating authority, including contact person and phone number, for each utility indicated above.[X] § 5.8 Show Shoreland setbacks if applicable. Wetlands are required to be documented and flagged by a Certified Wetland Scientist in accordance with Chapter 170-27.1 of the City of Dover Zoning Ordinance.

[X] § 5.9 Location of flood plain and flood level of streams or adjacent bodies of water. The 100 year flood elevation data shall be provided for that portion of the lot located within a "Special Flood Hazard Area" as designated on the Flood Boundary and Flooding Maps and Flood Insurance Rate Maps for the City of Dover, dated May 17,2005 or later.

[X] § 5.10

[X] § 5.11 Location of test borings if ascertainable, and the elevation of the tops of holes.

[X] § 5.12 Location of trees 6 inches and over (caliper three feet above ground); locate within one foot tolerance and identify species in English and botanical terms.

[X] § 5.13 Location of specimen trees flagged by the Owner or the Architect (50 in number); locate to center within six inches tolerance; give species in English and botanical terms, give caliper three feet above ground and ground elevation on upper slope side.

[X] § 5.14 Perimeter outline only of thickly wooded areas unless otherwise directed.

[X] § 5.15 Description of natural features.

[X] § 5.16

§ 5.17 Other: Location, material and approximate size of all permanent monuments.

ARTICLE 6 ADDITIONAL REQUIREMENTS
(Describe any additional requirements specific to this Project.)

ARTICLE 7 ATTACHMENTS BY OWNER
(Identify attachments by Owner as described in Sections 2.1, 2.2 and 2.3, and any other documents that are incorporated by reference below.)
§ 7.1

§ 7.2

§ 7.3

ARTICLE 8 ATTACHMENTS BY SURVEYOR
(Identify and attach any other terms or conditions, accompanying sketches and any other documents that are incorporated by reference below.)
§ 8.1

§ 8.2

§ 8.3

Init.

ARTICLE 9 SUBMISSION OF PROPOSAL

By signing this document, the Land Surveyor represents that all appropriate attachments and additions have been made and that any proposed deviations from the requirements of the Owner's request have been clearly identified.

LAND SURVEYOR Matthew W. Ek

(Signature)

PROPOSAL DATE December 12, 2014

(Month, day and year)

Matthew W. Ek, PLS

(Printed name and title)

ARTICLE 10 ACCEPTANCE OF PROPOSAL

By signing this document, the Owner accepts the Land Surveyor's proposal, including all attachments listed in Articles 6, 7 and 8 that henceforth shall form the Agreement between the Owner and the Land Surveyor.

OWNER

(Signature)

ACCEPTANCE DATE 12/17/14

(Month, day and year)

Andrew Dziuk, Principal

(Printed name and title)

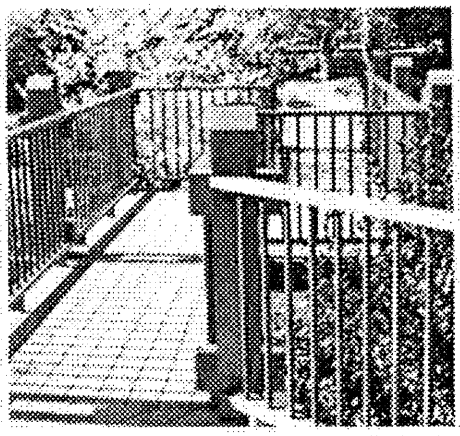
SEBAGO

TECHNICS

An Introduction

SEBAGO
TECHNICS

About Us


What Sets Us Apart?

Approach
Our approach to project delivery provides a single point of contact, responsive scheduling and cost efficiency.

Reputation
Sebago Technics is recognized as a firm that excels in the permitting of projects through experienced knowledge and excellent reputation.

Ownership
Employee ownership results in improved responsiveness, commitment and accountability throughout the organization.

Quality
Our designs, graphics and plans are subject to rigorous quality standards and review which results in clear, effective documents.

Innovation
Sebago Technics' design professionals employ the latest engineering and technological methods to develop practical, cost-effective solutions.

Results
Sebago Technics' resources and experience combined with our project team approach provide the capacity to meet client needs and deliver results.

Founded in 1981, Sebago Technics, Inc. is a consulting firm of more than forty design professionals and technical staff providing services throughout New England. From the start, our business plan was simple:"to provide quality, cost-effective civil engineering services that are responsive to a customer's goals, schedule and budget." Our One Company capabilities and resources provide clients with experience and solutions to respond to their planning, permitting and design needs. Guided by integrity, experience and teamwork we understand that we can only succeed when quality, responsive and cost-effective service is provided to our customers.

At a Glance:

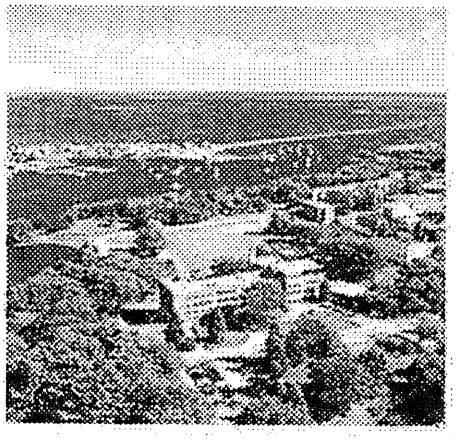
Year Established: 1981
(Employee Owned Since 1998)

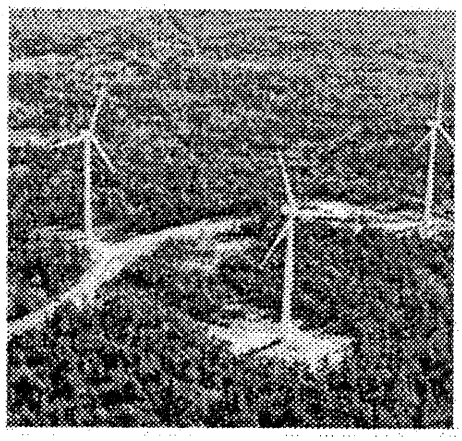
Licensed & Certified Professionals

- Professional Engineers
- Certified Flood Plain Manager
- Certified Wetland Scientist
- DOT Project Administrators
- LEED Accredited Professionals
- Professional Land Surveyors
- Registered Landscape Architects
- Licensed Soil Scientist
- Subsurface Disposal Systems Designers
- Erosion Control, Sedimentation & Stormwater Inspectors
- Professional Traffic Operations Engineer

SEBAGO

Approach & Services





We provide engineering, planning, surveying and environmental services to companies, developers, land owners and the public sector for customers and projects, both large and small. Our experience includes projects in commercial, industrial, retail, residential, recreation, utility and government sectors. We meet our client needs through an efficient and effective delivery system providing clients a single point of contact. Our approach combined with our expertise and services allows us to meet the needs of our customers within One Company.

Nearly every project requires some level of regulatory permitting and public process. Sebago Technics excels in these areas. The nature of our work enables us to remain current on the latest regulations and forge important relationships with regulatory and enforcement personnel in governments and agencies throughout the region. Our project managers and technicians are experienced with the requirements and processes of various federal, regional, state and municipal authorities. We work diligently and proactively in pursuit of permits and approvals striving to balance compliance with our clients' needs and interests.

Clients rely on Sebago Technics to guide their projects through design, permitting and construction processes utilizing either traditional or design-build delivery. Our licensed professionals remain current in the latest engineering practices and are certified in LEED, Erosion, Sedimentation and Stormwater Control & Inspection, Wetlands, Soils, Septic Design, and Traffic Operations. Our One Company range of services and expertise allows us to assist projects from concept through construction.

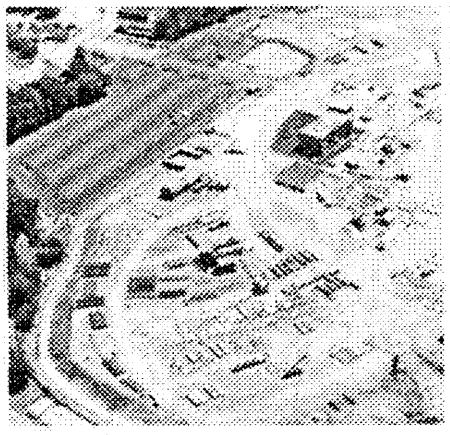
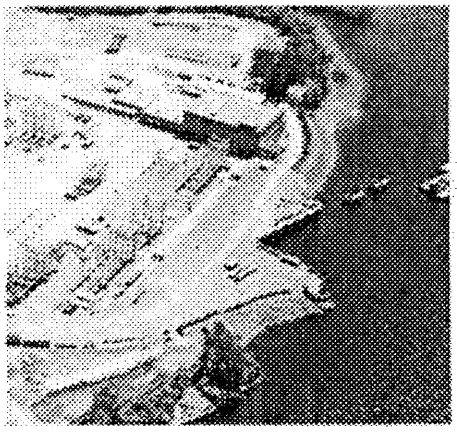
As a 100% employee owned company our employees set us apart through commitment and integrity. Our team-based approach to services provides each client with the expertise and input of multiple disciplines. Whether an engineer, surveyor, landscape architect or environmental scientist each project benefits from the perspective and skills of varied professionals. The combined experience and knowledge, under one roof, benefits each project and customer for a better result.

General Services

Land Surveying
Site and Civil Engineering
Transportation/Traffic Engineering
Landscape Architecture
Environmental Engineering
Natural Resources and Soils Science
Permitting (Local/State/Federal)
Construction Services

SEBAGO
TECHNICS

Civil & Site Engineering

Civil Engineering is a broad based profession that deals with the design, construction and maintenance of the physical and naturally built environment. Civil and Site Engineering projects may include regulatory permitting at all levels of government, technical studies and evaluations, planning and implementation, feasibility assessments, stormwater modeling, infrastructure design, site and subdivision planning/design. Often, the Civil Engineer will take the lead on a project coordinating other disciplines such as environmental, geotechnical, survey and transportation components that comprise a complete project approach.

From the beginning, Sebago Technics, Inc. has focused on offering a broad range of Civil Engineering services to the public and private sector. Our diverse Civil Engineering staff provides customers the experience and expertise to evaluate, design and permit projects covering a broad spectrum. As technology advances and regulatory processes evolve, our Civil Engineering staff has remained flexible and adaptive with a focus on customer service. Our Civil Engineer's work together in teams of experienced professionals to assist customers on a variety of projects. Our staff works with customers from inception to completion to plan, design, permit and construct projects. Throughout a project, we strive to be attentive to the customer's goals and seek solutions that are cost-effective and responsive to regulatory requirements.

Fort Meade
Department of Defense, MD

Masterplanning for the 500-Acre, Ft. Meade housing development including civil design for Phase I consisting of 1,000 new homes, 330 acres, and 9 miles of roadway and supporting infrastructure.

Eastern Manufacturing Facility
Brewer, ME

Civil Engineering, permitting and transportation planning for a $19 million site redevelopment for fabricated assembled modular industrial structures for shipment via rail, barge and highway throughout the United States.

Government & Municipal
General Engineering Services

Sebago Technics has a long history of ID/IQ delivery of services to municipalities and government agencies.

U.S.P.S. Distribution Center Expansion
North Reading, MA

Civil Engineering, Regulatory permitting and traffic impact Assessment for 140,000 s.f. (design-build) expansion of an existing postal facility.

Exit 3, I-295
South Portland, ME

$6.5 million redesign of existing interchange to expand capacity and eliminate 3 High Crash Locations.

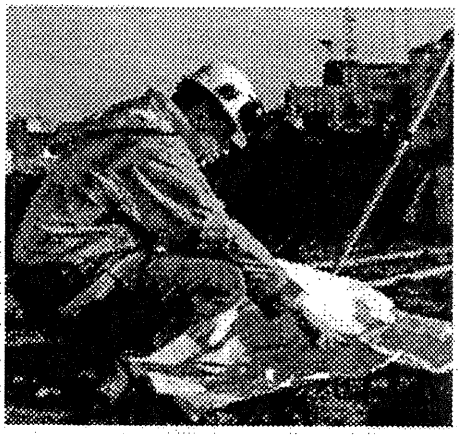
Municipal Streets
Portland, ME

Redesign of 16 arterial and collector streets, including storm sewer separation, totaling more than 4 miles in length as part of the City's CSO program.

SEBAGO
TECHNICS

Land Surveying





Survey is a fundamental component required by almost every project. We believe maintaining a qualified in-house staff of survey professionals and technicians provides enhanced project coordination and responsive customer service. With one of the largest survey staffs in Maine, we are able to respond promptly to client and project needs. We can produce multiple survey crews on any given day with state of the art technical equipment including GPS systems, robotic instruments, total stations and technical support. Sebago maintains our own GPS base station allowing us to complete real time kinematic GPS within a supporting network. Data collected in the field is processed electronically by survey technicians and professional land surveyors to produce quality final products whether it is a stand alone survey plan or engineering data to be used in design and construction.

Cutler Naval Communications Facility
Cutler, ME

Boundary and Existing Conditions Survey using aerial mapping for 51 acre Naval Facility along the coast of Maine.

Brunswick Naval Air Station
Brunswick, ME

Boundary Survey of Base perimeter and supporting Existing conditions survey for Base projects.

Remote Terminal Survey
Statewide, ME

Boundary survey, existing conditions surveys and topographic surveys on hundreds of Remote Terminal sites. Site design, civil engineering and landscape design were a few of the services performed on the sites. In addition, we performed the site selection, property owner negotiation and represented the utility company before municipal/state agencies.

Maine Medical Center
Multiple Locations, ME

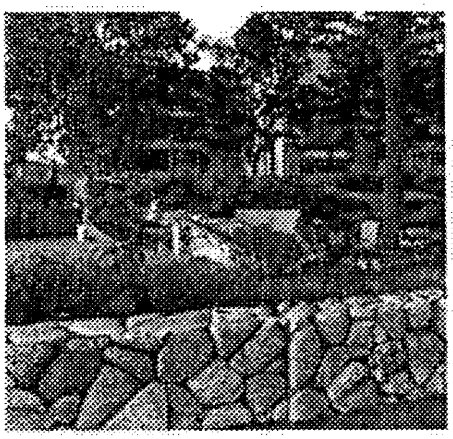
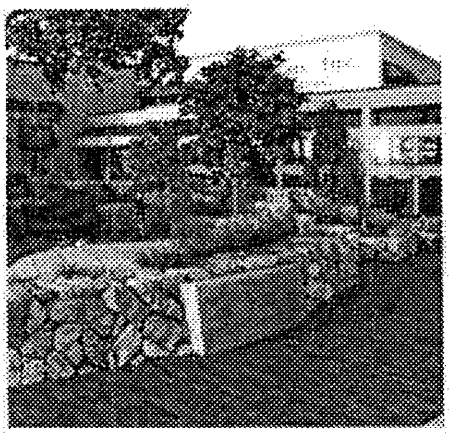
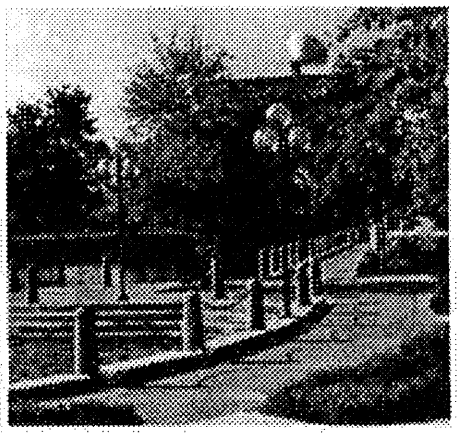
Boundary, Existing Conditions, Construction Layout and As-Built Surveys for multiple campus and single facility locations throughout Maine. Including a recently completed As-built survey of the entire Bramhall Campus consisting of several city blocks within Portland, Maine.

GPS Mapping - Maine Superfund Sites
Statewide, ME

Created maps of all locations identified on the Maine Department of Environmental Protection's Uncontrolled Site Program List. A 2,500 foot radius was mapped to identify all properties within 2,500 feet of the published Superfund Sites for all easements or transfer or real property.

SEBAGO TECHNICS

Landscape Architecture

Landscape Architecture was integrated into Sebago Technics' practice in 1988, bringing a creative design focus to the company and complimenting its civil engineering capability. Landscape architects lead the design effort on all projects, working closely with our natural resource scientists and engineers. We listen closely to the needs of our clients, their goals for each project, and strive to accomplish their objectives, accounting for the environmental and regulatory constraints affecting each project.

Having practiced throughout the United States and overseas, observing regional and international design vocabulary, we bring diverse knowledge to each project. Our landscape architects focus on innovative design practices yet remain grounded by a strong technical knowledge that produces cost effective, constructible solutions. A high standard of quality is our trademark.

As LEED Accredited Professionals we are committed to the principles of sustainable design practices. Embracing technology, we believe people understand design in a visual context and continue to reflect our designs with quality graphic communication.

LL Bean Flagship Campus
Freeport, ME

Master planning, site design and landscape architecture for three building expansions at the Freeport Campus, including LEED certification and branding of the LL Bean image using native materials and site detailing.

Waterfront City Park
Gardiner, ME

Transformation of a former industrial waterfront into an expansive green, riverfront boardwalk, visitor center and natural amphitheatre along the Kennebec River, including park access gateways and connectivity to adjacent historic downtown area.

Portsmouth Public Library
Portsmouth, NH

Site design and landscape architecture for civic library building and site within Portsmouth's historic waterfront district; this project features extensive brick and granite site paving, native plant materials and was awarded LEED Silver accreditation.

Maine Medical Center
Portland, ME

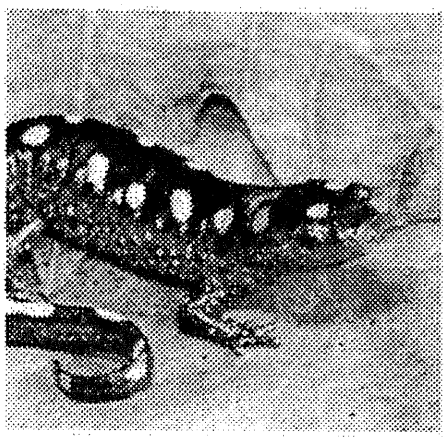
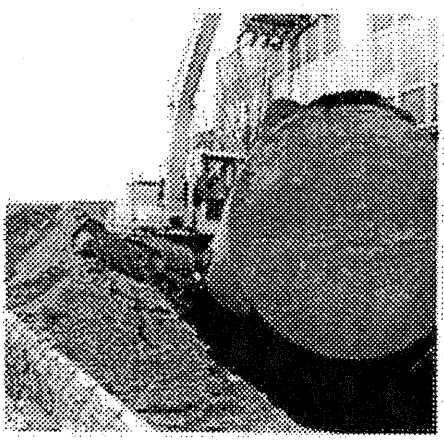
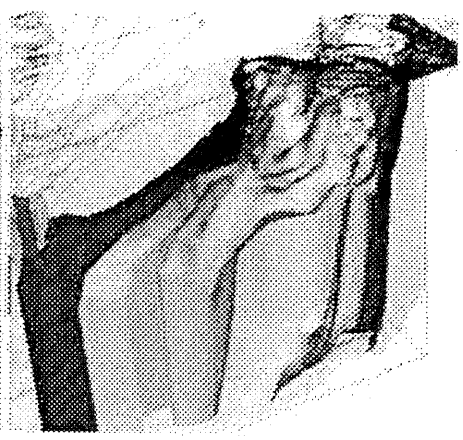
Master planning, site design and landscape architecture for a state of the art birthing center expansion, eight level parking garage, central utility plant, Lifeflight helipad and associated site improvements.

PD Merrill Marine Gateway
Portland, ME

Situated at the eastern terminus of the Veteran's Memorial Bridge, this public park will feature two major pieces of sculpture, and is designed within the context of the marine heritage of Portland's working waterfront.

SEBAGO TECHNICS

Environmental Services

Our environmental engineers and technical staff provide customers with planning, assessments, design, project management and permit acquisition for a variety of projects. Sebago Technics assists with the design of municipal and private water, wastewater and stromwater conveyance systems. Our experienced team has completed miles of sewer separation projects, designed sanitary pump stations and solid waste facilities. We also support businesses and landowners with the completion of Environmental Site Assessments (ESA's) and remediation prior to land transfers or project development.

We complete high intensity soil surveys for development projects and environmental studies along with wetland and vernal pool assessments and mapping. Our licensed site evaluators and engineers work together to design subsurface wastewater disposal systems for both small and large engineered systems including local and state permits.

Our engineering staff completes assessments and watershed modeling to develop stormwater design solutions along with Stormwater Pollution Prevention Plans (SWPP) and Spill Prevention Control and Countermeasure (SPCC) plans. We are also experienced in hydrologic modeling and flood plain mapping including FEMA permit applications. our technical staff assists with compliance monitoring and permitting under the National Pollutant Discharge Eliminations System (NPDES) and Multi-Sector permitting.

Maine Coast Heritage Trust
Natural Resource Inventories
Islands and Coastal Properties
North Haven to Mount Desert Island

Natural resource field mapping of a variety of natural resources, particularly vegetation habitat communities, on 13 different preserves owned by Maine Coast Heritage Trust, and publishing the data in ArcGIS

City of Portland, ME

Hydrology and FEMA flood plain analysis, mapping and permitting.

Turner Farm Restoration
North Haven, ME

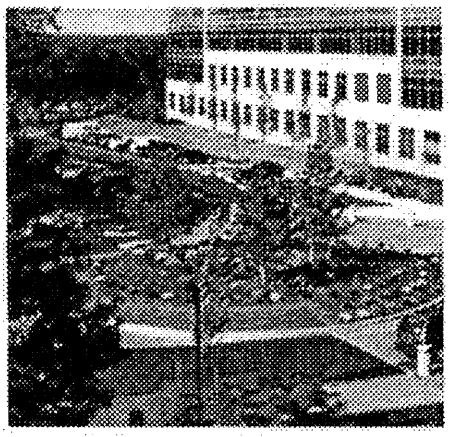
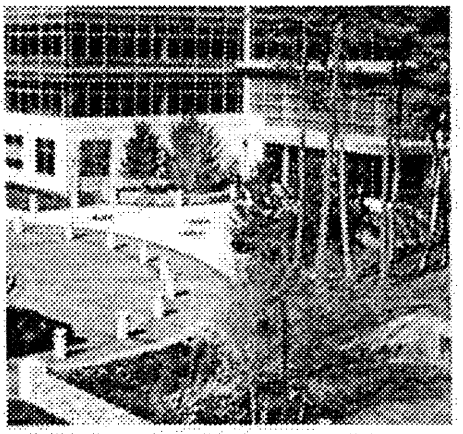
Inventory of natural resources on 260 acres of land. Delineation, classification, and GPS location of the wetlands was performed. Class 'B' High Intensity Soil Survey was prepared to classify all soils on the property. A wetlands map, a soils map, and natural resources report were final deliverables.

Freeport Village Station
Freeport, ME

Sebago Technics conducted Phase II remediation in conjunction with the site's application to the Maine Department of Environmental Protection (MDEP) Voluntary Response Action Program (VRAP). Working closely with the developer and the MDEP, coordinated the most cost-effective and permanent solutions to remediate the site in concert with the construction schedule.

SEBAGO TECHNOLOGY

Site Planning

We approach planning much as we do all opportunities; with pragmatism and creativity. Combining site specific information (such as topography, natural resources, and existing development on site), with regulatory criteria, and local ordinance requirements we work to create conceptual and long term master plans that move our client's vision to reality.

Every great land development project needs a solid plan as the foundation. Without this crucial piece of design, sites never realize their true potential and become victim to an ad-hoc style of development, wedging uses together, creating poor internal site circulation and wasted space within the development as well as reduced income potential for land owners.

During the planning process we meet with local, state and federal regulators to ensure the design not only fits the site and the restrictions but to identify potential red flags from a permitting perspective early in the planning process. This is extremely important to both budget and timeline. Understanding the regulatory obstacles at the outset allows for simplified navigation throughout the permitting and development process.

Unum Provident Headquarters
Portland, ME

Master planning and landscape architecture for Unum Provident Home Office III, the largest office building in Maine, together with a three level parking structure with 1200 parking spaces and employee amenities including walking pathways constructed with porous paving materials.

LL Bean Order Fulfillment Center
Freeport, ME

Site planning and permitting for 1.2 million square feet of warehousing and distribution space, employee parking and site amenities on a 72 acre campus in Freeport. This facility processes and ships every order from LL Bean to customers worldwide.

Central Maine Medical Center
Lewiston, ME

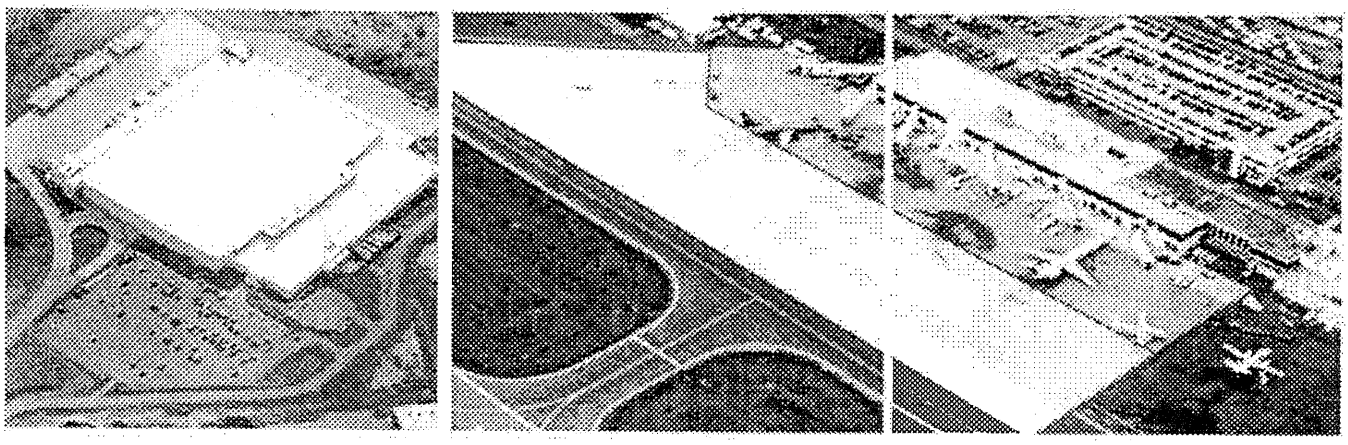
Site design to accommodate a major expansion and new emergency department at Central Maine Medical Center, including arrival and visitor drop off areas, ambulance service arrival bays, visitor parking and related site features.

Edward T. Gignoux Federal Courthouse
Portland, ME

Streetscape and site planning for the $20 million renovation of this federal facility, located in Portland's civic district. Site materials selected reflect the institutional nature of the courthouse, instilling a character of authority and permanence.

SEBAGO

Site Evaluation & Regulatory Permitting



The site alternatives and selection process is often an evolutionary one that begins with defining the project needs and objectives. Over the past 25 plus years Sebago Technics, Inc. has participated in site selection process and permitting for projects ranging in size and complexity. While there are commonalities in the process, no two projects are exactly the same. As a result, we apply our knowledge and depth of experience to develop specific solutions to each and every project.

We have gained a tremendous amount of experience over the years with permitting projects in many regulatory environments. In the development of a design we strive to anticipate the regulatory issues and address them in the design process so that they do not become obstacles later in the process. When considering alternative sites or alternative site designs we are able to quickly summarize the permitting considerations as well as the cost and performance considerations.

When it comes to permitting we have had a great deal of experience with the Maine Department of Environmental Protection (MDEP) and the Army Corps of Engineers (ACOE). We have developed working relationships with the project analysts at the MDEP and the ACOE and as a result have been able to get projects through the permitting process with successful outcomes for our clients.

Maine Crossing
South Portland, ME

Site evaluations and investigation to develop a 13 acre wetland mitigation area responsive to project impacts including permitting through the Maine DEP, USACE and EPA.

Cliff Island and Custing Barge Landings
City of Portland, ME

Sebago Technics, Inc. assisted the City of Portland with natural resource assessments and permitting for two municipal barge landings. Multiple regulatory permits and coordination were required to include the Harbor Commission, Submerged Lands lease, Maine DEP, USACE, Department of Marine Resources, Inland Fisheries and Wildlife, City of Portland Flood Plain and Shoreland Zoning permits.

International Jetport (GA) Facility
Portland, ME

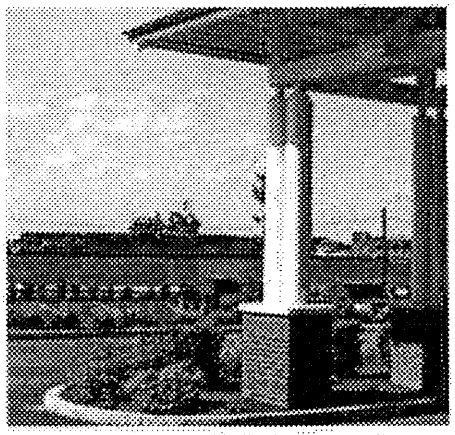
Planning and Design of a 7 acre General Aviation Facility required preparation of comprehensive permit application for the Maine DEP Site Location of Development Act, Federal Aviation Administration (FAA) and City of South Portland for a new major development project.

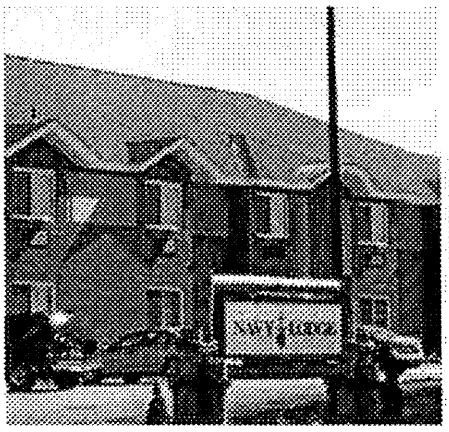
Eastern Fine Paper Redevelopment
Brewer, ME

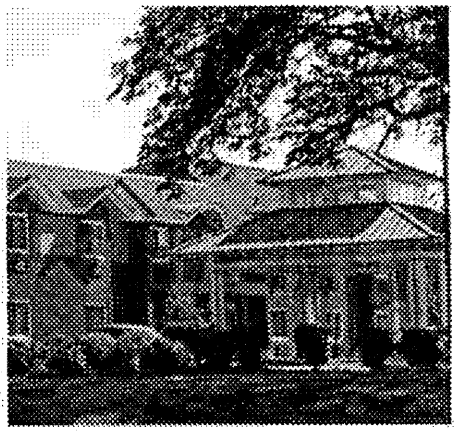
Engineering and permitting for redevelopment of a 39 acre manufacturing site. Permitting was extensive and fast-tracked to include City of Brewer approvals, Maine DEP Site Location of Development Act and Natural Resources Protection Act permits, Submerged Lands lease USACOE permitting, Maine Department of Transportation coordination, Beneficial Use permit for dredging and coordination with multiple agencies (Historic Preservation Office, Dept. of Marine Resources, Inland Fisheries & Wildlife).

SEBAGO

Design/Build Project Delivery







The Design-Build process offers a coordinated team approach to the planning, design and construction of a Project. Sebago Technics, Inc. has successfully participated on a wide variety of Design-Build projects. Our success is a function of an open working relationship committed to customer service, innovation balanced by practicality and the timely delivery of services.

Sebago Technics, Inc. has participated in a wide range of design-build projects throughout Maine and New England. We have partnered with national and local teams for transportation and site development projects focused on government and private/public projects. At the federal level we have successfully completed large scale military housing, infrastructure and facility support projects along with postal services expansions and new facilities. Our broad design-build experience also includes unique private-public partnerships including wind generation and site redevelopment projects. Sebago Technics, Inc. successfully participated in Maine's first large scale Island wind generation project on Vinal Haven Island. We also participated in a fast-tracked private-public partnership of a Brownfield's site in Brewer, Maine. The project included substantial permitting and agency coordination to accommodate a new modular construction facility. Our experienced team of professionals understands the design-build process, importance of strong partnerships and the delivery of quality services focused on the customer.

72 Unit Family Housing, Phase I
Brunswick Naval Air Station, Brunswick, ME

Bachelor Enlisted Quarters (BEQs)
Brunswick Naval Air Station, Brunswick, ME

Brunswick Gardens Sewer Realignment
Brunswick Naval Air Station, Brunswick, ME

50-Unit Navy Lodge, Naval Station
Newport, RI

Naval Exchange Addition, Naval Station
Newport, RI

Naval Submarine Base
New London, Groton, CT

126 Unit Family Housing, Phase II
Brunswick Naval Air Station, Brunswick, ME

U.S.P.S. Flat Sequencing System Expansion
North Reading, MA

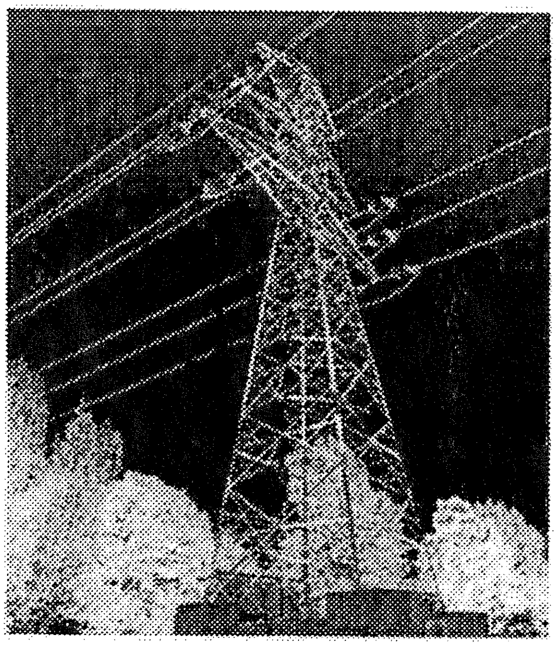
U.S. Postal Service Distribution Center
Scarborough, ME

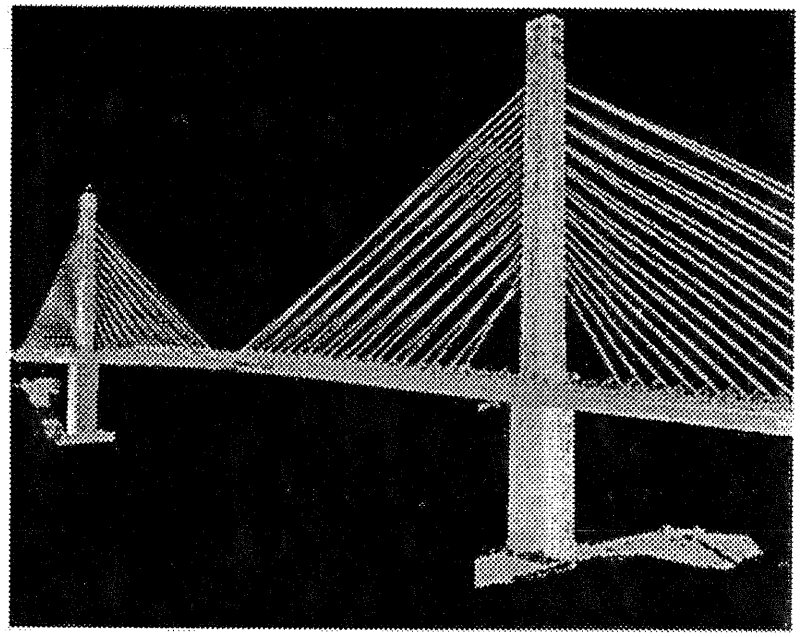
Picerne Military Housing, Fort Meade
Fort Meade, MD

Killock Pond Road
Hollis, ME

Fox Island Wind Power Project
Vinal Haven, ME
(Partnership with Cianbro Corporation)

High Definition 3D Laser Scanning





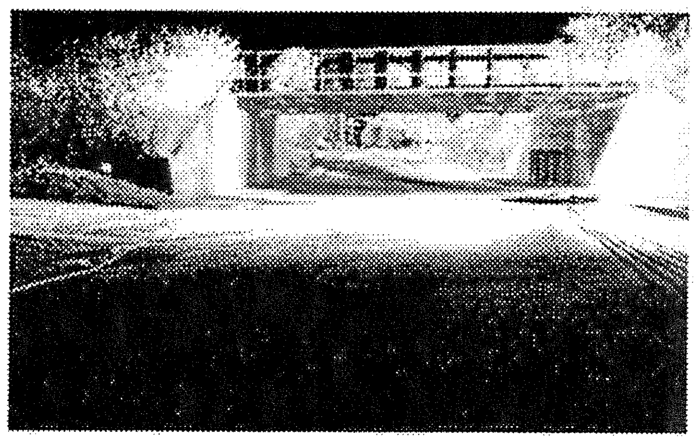
Whether you're surveying a roadway, examining a bridge, documenting a historic building, quantifying material volumes or retrofitting an existing structure, High Definition 3D Laser Scanning is an ultra accurate, time saving, cost effective solution.

Our 3D Laser Scanner is a survey grade instrument that measures and records a real world object or environment by collecting data on its shape and color. The collected data is in XYZ coordinates with RGB color space and reflectivity values representing physical measurements. The collected data is represented by a 'point cloud' of millions of data points which can be used to construct highly accurate, three dimensional, digital models that are the basis for a wide variety of applications.

With a maximum scan rate of 50,000 points per second, Sebago Technics can supply the data to power today's 3D design software. Point cloud data and surfaces are processed through Leica Cyclone and Cloudworx software and can be exported for use in AutoCAD 2014 (Civil 3D), Micro Station, Revit, Sketchup, Solidworks.

We can scan your project and generate the 3 dimensional line work and models you need now. When you need additional information in the future we can often generate it from the same scan without another trip to the field.

Owning our own Scanner and software provides us the opportunity to respond quickly to our client's needs.



Sebago Technics has successfully completed a wide variety of scans including:

Penobscot Narrows Bridge
(3 Field Days / 17 million points)
4 Miles of Urban Streetscape
(5 Field Days / 81 million points)
Fitzpatrick Stadium
(6 Hours / 26 Million Points)
Historic Mansion
(4 hours / 72 million points)
2[illegible]5' Electrical Transmission Tower
(1.5 Field Days / 509 Million Points)

Civil Engineering
Site Plans
Grading & Drainage Design
Utility Design (Water, Sewer)
Stormwater Management
Permitting (Local, State & Federal)
Quarry/Gravel Pit Studies & Permitting
Technical Review
Construction Inspection

Environmental Engineering
NRPA/NEPA Studies
Site Assessments (ESAs, VRAPs)
Septic Design & Analysis
Floodplain Studies & Permitting

Transportation Engineering
Signal Analysis, Design & Management
Traffic Analysis & Permitting
Intersection, Road & Highway Design
Alternatives Analysis & Route Design

Landscape Architecture
Conceptual & Site Design
Park & Public Space Design
Urban Design
Master and Campus Planning
Waterfront Planning
Planting Design

Land Surveying
Boundary & Topographic Survey
Subdivisions
GPS Survey & Mapping
Construction Layout
As-Built Survey
Deed Research
GIS Mapping

Soil Sciences
Soil Surveys & Testing
Wetland Assessment & Permitting
Turf Impact Testing
Vernal Pool Mapping

SEBAGO
TECHNICS

75 John Roberts Road, Suite 1A
South Portland, Maine 04106-6963
(207)856.0277

250 Goddard Road, Suite B
Lewiston, Maine 04240
(207)783.5656

December 9, 2014

Mr. Robert Williams
HMFH Architects
130 Bishop Allen Drive
Cambridge, MA 02139

Reference: **Proposal for Hazardous Materials Inspection Services at the Dover High School and Vocational Career Technical School, Dover, New Hampshire**

Dear Mr. Williams:

Thank you for the opportunity for Universal Environmental Consultants (UEC) to provide professional services.

We are pleased to submit our proposal for the above referenced project.

Should this proposal meet with your approval, kindly execute and return the enclosed proposal.

Please do not hesitate to call me at (508) 628-5486 if you have questions about this proposal or our services.

Very truly yours,

Universal Environmental Consultants

Ammar M. Dieb
President

UEC:\proposals\IDM\HMFH-Dover NH-I

Enclosure

PROPOSAL
FOR
HAZARDOUS MATERIALS INSPECTION SERVICES
AT THE
DOVER HIGH SCHOOL AND VOCATIONAL CAREER AND TECHNICAL SCHOOL
DOVER, NH

UEC will provide the following services.

SCOPE OF WORK:

TASK I (Inspection Services):

Services will be provided by New Hampshire licensed asbestos inspectors.

A. **Inspection for Asbestos Containing Materials (ACM)** – Conduct a determination inspection of both Schools. Inspection in accordance with Environmental Protection Agency (EPA) NESHAP regulations must be performed during the design phase.

B. **Bulk Samples Collection** – Collect bulk samples from suspect materials and analyze these samples for asbestos by Polarized Light Microscopy (PLM) using the Point Count Method (if needed). Bulk samples will be collected and analyzed from the following materials suspected to contain asbestos:

Floor Tile and Mastic	Ceiling Tile	Glue on Ceiling Tile	Thermal Insulation
Window Putty	Door Putty	Stage Curtain	Ceiling/Wall Plaster
Transite Board	Vapor Barriers	Soffit Panels	Fire-proofing
Science Lab Tables	Unit Vent Grilles Sealant	Skim Coat	Paper under Hardwood
Other suspect ACM			

C. **Testing for Polychlorinated Biphenyls (PCB's) in Caulking**– Collect ten (10) bulk samples from caulking and analyze for PCB's.

D. **Inspection for PCB's** – Perform a visual inspection of the light fixtures for the presence of PCB's in ballasts and mercury in tubes. No testing will be performed.

E. **Inspection for underground oil storage tanks** – Conduct a visual inspection for underground oil storage tanks.

F. **Prepare a Final Report** – Prepare a final report with samples results, locations and quantities of ACM and other hazardous materials and cost estimates for remediation.

TASK II (Exterior Asbestos Destructive Testing Services):

A. Retain the services of a demolition/site contractor (Contractor) to excavate around the foundations walls scheduled to be demolished to expose any suspect ACM that might be found below grade. Backfill using the same excavated soil.

B. The contractor will also perform selective destructive demolition of the exterior walls scheduled to be demolished to expose any suspect ACM that might be found. Patch the exterior walls with similar or equivalent.

C. Collect and analyze bulk samples of any suspect materials and analyze for asbestos.

FEE:

TASK I (Inspection Services):
Fee for services will be charged on a Lump Sum basis
The Lump Sum fee of $4,500.00

TASK II (Exterior Asbestos Destructive Testing Services):
Fee for services will be charged on a Lump Sum basis
The Lump Sum fee of $1,200.00

Proposal Authorized By:

Ammar M. Dieb
President

Proposal Accepted by:

Signature: _____

Name: _____

Title: _____

HMFH Architects
130 Bishop Allen Drive
Cambridge, MA 02139

McPHAIL ASSOCIATES, LLC

December 10, 2014

HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, MA 02139

Attention: Mr. Pip Lewis, AIA

Reference: Dover High School; Dover, New Hampshire
Revised Proposal for Preliminary Geotechnical and
Geoenvironmental Engineering Services

Ladies and Gentlemen:

In accordance with your recent request, we are pleased to present our proposal for performing a preliminary subsurface investigation and providing preliminary geotechnical engineering services associated with the feasibility study for the Dover High School located in Dover, New Hampshire.

The Dover High School campus occupies an irregularly shaped site that is bounded by Dover Middle School and the Bellamy River to the north, Durham Road to the southeast, residential properties to the south and Bellamy Road to the west. Currently, the campus is occupied by the existing high school building which is located on the southeastern quadrant of the site with parking areas immediately surrounding and to the south of the existing school. Athletic fields are located to the north and west of the existing building. A separate small school building is located to the west of the main high school structure.

It is understood that a feasability study is being performed to assess potential locations on the property for a new high school building. It is anticipated that the new school building would not be located directly adjacent to the river or at the location of the football field or small school building.

Based on our subsurface exploration and construction experience in the costal New Hampshire area, the school campus is anticipated to be underlain by a thin layer of fill material up to 5 feet in thickness resulting from previous site grading. The fill layer is anticipated be underlain by a discontinuous organic deposit which could vary from a few feet to up to about 10 feet in thickness. The fill and organics would be underlain by a relatively thick sensitive marine clay deposit which is found throughout the coastal New Hampshire rivers and bays. The marine clay is anticipated to vary from 20 to 60 feet in thickness depending on the depth of former rivers and ocean inlets. The marine clay deposit is likely be underlain by a dense glacial deposit which would be plastered across the surface of the bedrock. Groundwater is anticipated to be encountered between 5 and 10 feet below the existing ground surface.

Preliminary Geotechnical Engineering Services

In accordance with your request, the preliminary subsurface investigation will consist of six (6) borings. Four (4) of the borings would be advanced to 30 feet below the existing ground surface, or to practical refusal if encountered before 30 feet. The remaining two (2) borings would be advanced to a depth of 60 to 70 feet below the existing ground surface, or to practical refusal on the bedrock surface, whichever occurs first. It is anticipated that the six borings would require up to four (4) rig days to complete. Two (2) of the borings would be completed with groundwater observation wells to measure the groundwater level across the site. We estimate the cost of a drilling subcontractor to perform the six (6) borings to be $8,600.

We propose to provide the following geotechnical engineering services associated with the subsurface exploration program and preliminary foundation design:

1. Provide a field engineer or geologist to monitor the boring explorations, to obtain representative soil samples, to monitor the groundwater levels in the completed explorations, to make modifications to the subsurface exploration program depending upon actual conditions encountered;

2. Contract with a qualified drilling contractor to perform the borings and clear utilities with Dig-Safe;

3. Review available site, subsurface and geological data for the site;

4. Prepare a detailed subsurface exploration plan and exploration logs;

5. Perform geotechnical engineering analyses related to preliminary foundation design; and

6. Prepare a preliminary foundation engineering report documenting the results of our investigation and providing preliminary recommendations for foundation design and construction for a new structure. The purpose of this memorandum would be to provide preliminary information to aid in the selection of the proposed building location before performing a more comprehensive subsurface investigation and geotechnical engineering study.

The fee for geotechnical engineering services would be based upon a multiple of 2.5 times salary cost of technical personnel directly attributable to the project plus expenses (e.g. the drilling subcontractor, report reproduction, etc.) at cost plus 15 percent. Our fee to complete Items 1 through 6 of the above scope of services is $17,500, which includes the estimated $8,600 for the drilling subcontractor.

Geoenvironmental Engineering Services - Phase I Environmental Site Assessment

Our environmental evaluation of the subject site will consist of a Phase I Environmental Site Assessment and will be performed in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Assessments: Phase 1 Environmental Site Assessment Process (ASTM E 1527-13) as referenced in 40 CFR Part 312 (the All Appropriate Inquiries Rule).

We propose to perform the following scope of geoenvironmental services:

1. Perform visual observation and assessment of the subject site property, and the surrounding area. Observations of surrounding properties will be performed from outside the boundaries of these properties;

2. Review readily available information regarding the subject site history and usage relative to the possible past presence of oil and/or hazardous materials, including a review of a questionnaire to be submitted to the current site owner and/or operator;

3. Complete a records search at the municipal offices of the City of Dover, including the Fire Department, Public Health Commission, and Inspectional Services Department, for records of

permits issued for the storage and/or use of oil or hazardous materials (OHM) at the subject property or adjacent properties;

4. Perform a database search of State and Federal records including the National Priorities List (NPL), the CERCLIS and the RCRIS hazardous waste handlers list;

5. Perform a review of applicable NHDES databases for reports of incidents of release of OHM at or in the vicinity of the subject property; and

6. Assessing the above and documenting the results in a Phase I Environmental Site Assessment report in accordance with ASTM E 1527-13.

The fee for engineering services would be based on a multiple of 2.5 times salary cost for technical personnel directly attributable to the project plus any direct expenses (e.g. report reproduction, etc.) at cost plus 15 percent.

The estimated fee for the above scope of geoenvironmental services is $4,000.

Our work scope associated with the preparation of the Phase I Environmental Site Assessment Report does not include conducting a title search, environmental lien search, chemical testing, or documentation of the presence of lead-based paint, urea-formaldehyde foam insulation (UFFI), asbestos-containing materials, PCB-containing materials, mold, or naturally-occurring pollutants such as radon.

Cost Summary

Preliminary Geotechnical Engineering Services:	$17,500
Preliminary Geoenvironmental Engineering Services:	$4,000
Total Fee:	$21,500

Terms and Conditions

The Client agrees to provide right of entry to the site in order that the subsurface investigation can be performed. While the geotechnical engineer will take all reasonable precautions to avoid damage to property, subterranean structures or utilities, the Client agrees to hold the geotechnical engineer harmless for any damage to subterranean structures or utilities not shown on the plans furnished or evident in the field except to the extent that such damage is caused, in whole or in part, by errors, omissions, or negligence of the engineer. The Client agrees to accept the condition of the site after the explorations have been completed. It is assumed that the boring locations are accessible by a truck-mounted drill rig.

It is understood that the Client will arrange for us to have access to the subject properties located at the address above for the conduct of the site reconnaissance and will provide McPhail Associates, LLC with the required information regarding site contact and/or other person(s) who may be knowledgeable of the

current or past site operations. In addition, it is understood that the Client will provide McPhail with any available plans, drawings or environmental reports for the subject properties.

Since the Client agrees that McPhail Associates, LLC has neither created or contributed to the creation of any hazardous materials, oil, or other environmental pollutants that is now or may be introduced or discovered on the project site in the future, the Client agrees to defend, indemnify, and hold harmless McPhail Associates, LLC, its subcontractors, agents, officers, and employees from and against any and all claims for damages and all associated expenses incurred as a result of claims sustained or alleged by any person or entity other than the client, based upon a release of environmental contaminants or pollutants, any governmental fines or penalties related to environmental contaminants or pollutants, or any bodily injury or property damage caused by the release, removal, assessment, or investigation of hazardous materials associated with the subject project, except to the extent that such claims arise out of the negligence or wilful misconduct of McPhail Associates, LLC.

The engineer's liability for damages due to professional negligence in performing geoenvironmental engineering services will be limited to an amount not to exceed $50,000. McPhail Associates, LLC will increase the limitation of liability for geoenvironmental engineering services to $1,000,000 in accordance with the terms and conditions of our policy upon written notice from the Client within ten days hereof that he agrees to pay in consideration of this increase in limitation an additional charge of $1,000.

Invoices for services would be submitted monthly and payment would be due within 30 days. The Client agrees to pay interest at the rate of 1.5 percent per month on monies outstanding in excess of 30 days and collection costs on monies outstanding in excess of 90 days.

To authorize us to proceed with the services proposed above, please sign and return the enclosed copy of this proposal. Upon receipt of your written authorization to proceed, we are prepared to commence work immediately.

The subsurface exploration could commence around the middle of December subject to availability of the drilling subcontractor. The Phase 1 ESA could begin immediately upon receipt of authorization to proceed. Based upon the above scope of services, our preliminary foundation engineering report could be completed within about two weeks of our commencement of the geotechnical engineering work.

We appreciate the opportunity to submit this proposal and look forward to being of continued service to HMFH Architects, Inc. and the design team on this project. Should you have any questions, please contact us.

Very truly yours,

McPHAIL ASSOCIATES, LLC

Jason S. Huestis

Ambrose J. Donovan, P.E.

HMFH ARCHITECTS, INC.

BY_____

DATE_____

Enclosures

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JSH/ajd