



REQUEST FOR PROPOSAL

Public Paddle Craft Dock Project

Prepared for:

Town of York, Maine

Prepared by:

Sebago Technics, Inc.
75 John Roberts Rd., Ste 4A
South Portland, Maine 04106
(207) 200-2100

Primary Contact:

Henry Hess, RLA
Project Manager
hhess@sebagotechnics.com
(207) 200-2086

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Speaking on behalf of my CEO, Planning Board, and pretty much everyone in Town, we all were thoroughly thrilled with your professional work and attention to the details and concerns of everyone involved and the smooth path to a remedy and solution. We couldn't speak highly enough of you and the entire Sebago Technics team.

Chris Backman, Town Manager
Town of Orrington, Maine

November 15, 2024
240962



Dylan Smith, Planning Director
Town of York
186 York Street
York, ME 03909

Request for Proposals for Public Paddle Craft Dock

Dear Dylan:

Sebago Technics, Inc. (Sebago) is pleased to submit this proposal to the Town of York (Town) for Engineering Services for the Public Access and Paddle Craft Dock at Goodrich Park located at 200 US Route 1 in York, ME. Our team is eager to provide the Town with experienced, reliable, and responsive service. We specialize in providing survey, natural resources, site planning, design, engineering, and related services to a diverse base of Maine's municipalities, both large and small. These experiences have led to successful working relationships with numerous towns and cities across the state.

Our collective of creative professionals takes a unique hands-on approach to projects such as the York Paddle Craft Dock. We enjoy learning about project sites and evaluating options with clients in the field, and then applying our problem-solving and site analysis and design skills in the office. The goal of this collaborative approach is to find agreeable solutions that meet the functional and programmatic goals in an efficient and timely manner. The Sebago Technics team is integrated with disciplines in landscape architecture, civil engineering, transportation engineering, natural resources, and survey. We are confident that our qualified, customer-focused team will work collaboratively with Town staff to deliver excellent services for this site evaluation and feasibility.

We have assigned experienced professionals to lead our efforts for this public dock project. Henry Hess, RLA, will serve as Client Manager/Project Manager, leading the project and team design efforts. Jacob Bartlett, PLS, will serve as the survey field lead. Jake Hunnewell will be the project engineer, and Rebecca Gabrezski will serve as our lead permitting specialist. We have partnered with Great Northern Docks, who will provide dock specifications and budgeting of dock materials. They will be supported by our diverse and ample resources for continuity and overall project needs.

We value opportunities and partnerships where we can engage the collective expertise of Sebago and our passion for supporting the growth of our communities. We are excited by the opportunity to work with the Town of York to take on an important initiative to provide water access for paddle crafts to the community.

No person acting for or employed by the Town of York is directly or indirectly related to the proposer or to any agreement which may be entered into to which the Proposal relates or in any portion of the profits here from.

Sincerely,
SEBAGO TECHNICS, INC.

A handwritten signature in black ink, appearing to read "Henry Hess".

Henry Hess, RLA
Project Manager
hhess@sebagotechnics.com
(207) 200-2086

A handwritten signature in black ink, appearing to read "Kylie S. Mason".

Kylie S. Mason, RLA, LEED-AP
Chief Operations Officer
kmason@sebagotechnics.com
(207) 200-2071

B. PROJECT DESCRIPTION AND SCOPE OF SERVICES

Sebago Technics, Inc. (Sebago) has extensive experience working on municipal projects across Maine. Our design team will coordinate closely with the York River Access Ad Hoc Committee (YRAAHC), York's Planning staff, and selected stakeholders to create a Paddle Craft Dock and improve public access to the trails and the river at Goodrich Park in the Town of York.

Sebago recently visited Goodrich Park and observed the need for better connectivity between the parking lot and the water and enhanced universal accessibility from the parking lot to the trail system. A collaborative approach to creating a new paddle dock system, in conjunction with improved park connectivity, will help the public safely engage with the Federally designated Wild and Scenic York River.



Following the contract award and negotiations, Sebago will schedule an introductory kick-off meeting with the design team, York staff, and stakeholders. This meeting will establish project goals, prioritize a working schedule, and outline the subsequent workflow. The proposed timeline below outlines potential dates for meetings, site visits, bi-weekly progress check-ins, submissions, and deadlines to meet the Town's 4-6 month design schedule.

Week 1: March 25 – April 1

- Coordinate an initial site walk with all involved parties to discuss the project program in detail.
- Discuss the anticipated future permits required (local and State).
- Encourage stakeholders to share their visions and ideas for the dock location, trail connections, parking access, and associated amenities.
- Provide meeting minutes documenting all discussions.
- Sebago's survey team will conduct field survey services to create an existing conditions plan.
- Great Northern Docks (GND) will attend the site walk for site investigations and be a resource for dock information.

Weeks 2-3: April 8 – 22

- Use preliminary data, including LiDAR, aerial imagery, and parcel line information, as well as site observations to create a conceptual site plan reflecting stakeholder ideas and RFP priorities.
- Schedule a meeting to present and review the conceptual design with stakeholders.

Weeks 4-5: April 23 – May 7

- Present the conceptual site plan and potential dock components to stakeholders.
- Gain feedback to refine and update the conceptual plan.

- Work with dock consultant (GND) to provide a preliminary budget for dock components discussed.
- Sebago can discuss climate resiliency and hear the stakeholders' concerns for future sea level rise and how they may be addressed with future development.
- The revised concept plan will form the basis for engineering work to follow.

Weeks 6-9: May 8 – May 28

- Develop a 25% engineering plan set, including the survey-based existing conditions plan.
- Communicate with the YRAAHC, Town, and stakeholders on progress and/or potential challenges that arise.
- Review applicable stormwater requirements to meet future State, Federal, and local requirements.
- Present the preliminary site plan and dock design at a bi-weekly meeting.
- Sebago will provide a color-rendered plan that can be used to raise awareness of the project among the Public.
- Sebago will provide a preliminary opinion of cost based on the 25% plans to get started with a high-level budget for the stakeholders. It is important to start thinking of the budget early on. The overall budget will aid in making decisions in programming and future phasing of the project.

Weeks 10-15: May 29 – July 2

- Incorporate feedback from the 25% design to develop a 75% design drawing plan set.
- The 75% design-engineered drawing plan set shall meet requirements for future local, State, and Federal regulatory submissions.
- These drawings will include construction details, dock components and location, landscape plans, grading, and utility plans.
- Communicate progress and any potential challenges at scheduled bi-weekly meetings determined ahead of time to provide feedback to the stakeholders.

Week 16: July 3 – July 10

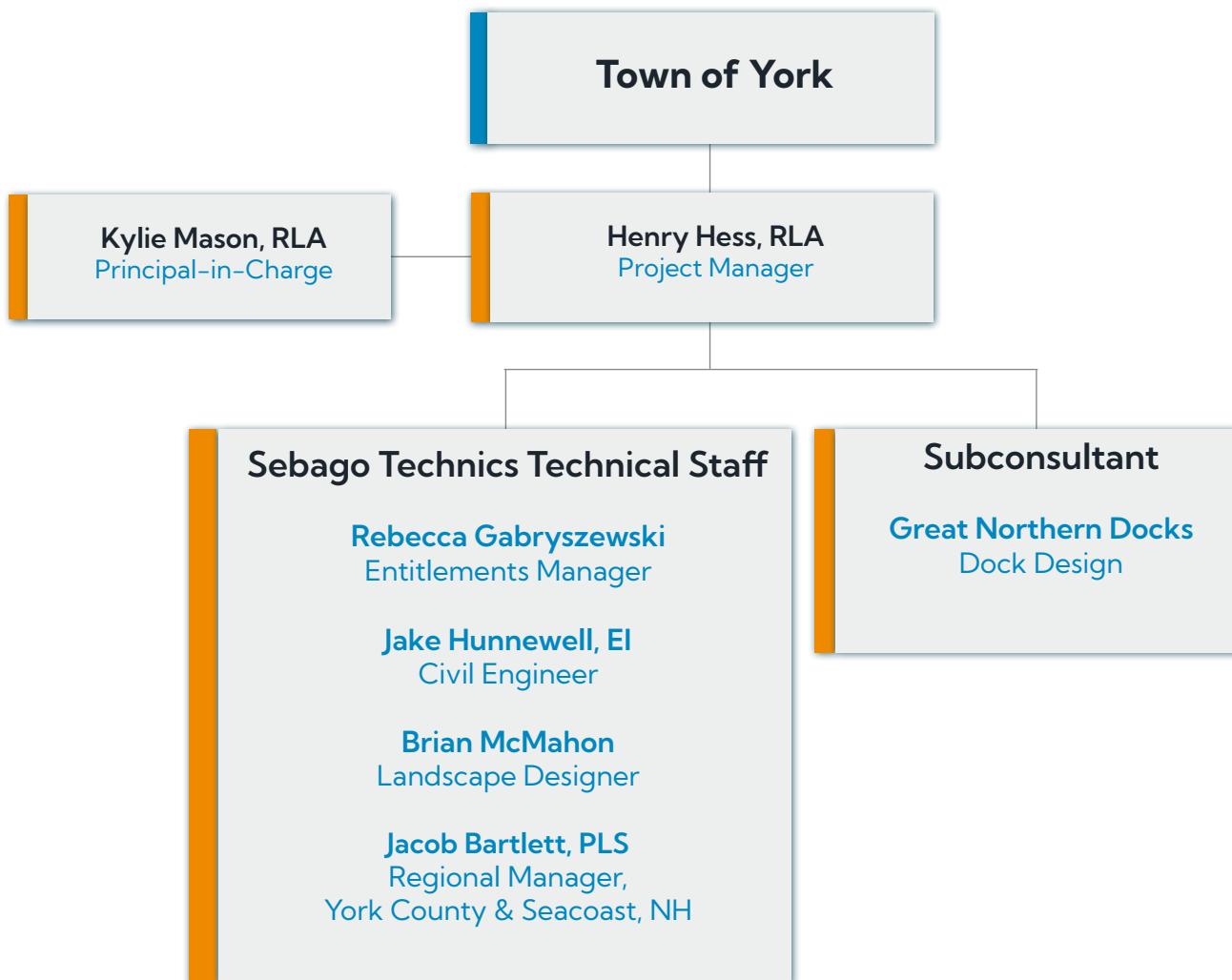
- Provide copies and present the 75% design and permitting-ready drawings to the Town Selectboard.
- Sebago will revise and update the preliminary opinion of cost to support the 75% drawings and give the Town an idea of potential construction costs.
- Sebago will provide a budget for permit application and exhibit preparation services for the local and State permit applications for planning.
- Sebago will provide digital and hard copies of all final deliverables.



C. STATEMENT OF QUALIFICATIONS (SOQ)

1. Resumes

We are proud to introduce the key personnel selected for the York Paddle Craft Dock project. Our team is composed of experienced professionals with extensive expertise in municipal feasibility studies and waterfront recreation projects. Each member brings a unique set of skills and a collaborative approach to ensure a thorough and innovative feasibility study. With a commitment to delivering practical and forward-thinking solutions, this team is well-equipped to guide the project from analysis to actionable recommendations for the Town of York.



Additional staff may be available to assist for any given assignment as-needed to support project needs and schedules.



Maine's Creative Engineering Collective

EVERYTHING WE DO IS SHAPING

Sebago Technics is a creative engineering collective comprising 110+ design professionals and technical staff, with four offices across Southern and Western Maine. Our comprehensive services encompass all aspects of projects, from initial site assessment and design to navigating permitting and overseeing construction.

THE WAY WE WORK

One of the defining features that set us apart is our structure as a 100% employee-owned company. The commitment and collaboration of our employees drive our success, and our team-based approach ensures that each client benefits from the expertise and insights of multiple specialties. Our diverse team of engineers, surveyors, landscape architects, and environmental scientists work together to deliver exceptional results on every project.

We welcome your vision and ideas. Beginning with a profound respect for people and processes, we actively listen to understand your goals. Leveraging our extensive experience and expertise, we work in tandem with you to uncover unseen opportunities and bring your vision to life.

FOUNDED

1981

TEAM MEMBERS

100+

STRUCTURE

100% EMPLOYEE-OWNED

SPECIALTIES

- CIVIL ENGINEERING
- SURVEY/GEOMATICS
- LANDSCAPE ARCHITECTURE
- TRANSPORTATION/TRAFFIC ENGINEERING
- ENVIRONMENTAL SERVICES
- PLANNING & PERMITTING
- GIS & CAD

SECTORS

- MUNICIPALITIES
- INSTITUTIONS
- HEALTHCARE
- RESIDENTIAL
- COMMERCIAL

HENRY A. HESS, RLA

Landscape Architect / Project Manager



Henry Hess joined Sebago Technics in 2018. He is a Maine and New Hampshire Registered Landscape Architect with over a decade of experience in land and master planning, site design, planting design, permitting, trail design, and construction. His leadership in landscape architecture results in creative and simple solutions to complex site challenges. Henry continues to shape communities in Maine cities and towns and build meaningful relationships with clients and regulators.

EXPERIENCE

Berwick Memorial Community Park – Berwick Maine: The project began with master planning of the park's future programming and then moved into engineering, permitting, and design development of the park. Working closely with Town staff culminated in drawings and specifications for basketball and tennis courts. The project required communication with a playground consultant to specify and deliver a new playground structure that would meet the required age demographic of the park users.

Gray Village Area Loop Trail – Gray Maine: Project management, community engagement, permitting, and design of a new pedestrian loop trail that connects the elementary school, the municipal offices, and the downtown village together in over a mile of trail. The project involved coordinating and leading public and staff on-site walks, listening to the community's needs, and designing a trail that meets both the needs of the community and the Town of Gray's budget.

Town Center Sidewalks – Cape Elizabeth, ME: Provided landscape architectural design services for a roadway esplanade and commercial property transition areas for new pedestrian walkway improvements for the Town of Cape Elizabeth. In addition to landscape architectural services, Sebago Technics provided peer review of projects seeking Planning Board approval in the Town.

Seashore Trolley Museum Improvements – Kennebunkport, ME: Project manager and landscape architect for the permitting, design, and expansion of the Seashore Trolley Museum that included a new model railroad building, as well as a new trolley car barn. These buildings were planned simultaneously to fit into the overall Seashore Trolley Museum Campus.

L.L.Bean Campus Design – Freeport, ME: A member of the site and landscape design team throughout the permitting efforts of all three phases of the new corporate campus, including the design of pedestrian plazas, vehicular and pedestrian circulation, and planting design. During construction, provided landscape installation and site observations while working closely with contractors on site amenity installation. Also coordinated the creation and installation of customized site amenities for the project.

Penbay Medical Campus – Maine Coast: Visited and evaluated medical campuses up and down the Maine coast for ADA compliance. Created written report on ADA compliance and provided design solutions for ADA accessibility, and the potential for expansion and new programming at each site.



EDUCATION

Accredited Bachelors of Science
Landscape Architecture
University of Massachusetts - Amherst, MA
2011

Associates in Applied Science
Horticultural Technology
University of New Hampshire - Durham, NH
2008



REGISTRATIONS

Registered Landscape Architect:
Maine #4841

SEBAGO
TECHNICS

KYLIE S. MASON, RLA, LEED-AP

Chief Operations Officer



Kylie Mason, RLA, LEED-AP, is a Maine licensed landscape architect and Chief Operations Officer for Sebago Technics. In this role, she is responsible for the overall operations of one of Maine's largest and most successful land development firms.

In addition, Kylie oversees large-scale, complex projects serving a range of clients from Public & Private Schools to Medical Provider Campuses to Corporate Campuses. She excels in her listening and communication skills, which form the foundation of her strong design ability and understanding of clients' goals and objectives.

EXPERIENCE



Gardiner Waterfront Park Project - Gardiner, Maine: The City's representative, project manager, and lead designer working side-by-side with numerous stakeholders to ensure timely delivery of the park. Significant collaboration with the Savings Bank of Maine, having committed \$1 million to the project.

Riverwalk North, Westbrook, Maine: Evaluation of Site, Masterplanning, Design and Permitting for new Riverwalk, Park and Brown Street realignment, and streetscape along the Presumpscot River in Westbrook, between Bridge Street and Cumberland Street.

L.L.Bean Outdoor Discovery Center at Lower Flying Point - Freeport, Maine: A new waterfront facility serving thousands of visitors annually. Includes multi-purpose space, visitor orientation space, and wrap-around porch with direct access to Casco Bay. This is the flagship for the premiere Maine retailer's Outdoor Discovery Programs.

Bowdoin College - Brunswick, Maine: Project Manager for multiple projects including **Roux Center for the Environment, Whittier Athletic Complex, Pine Street Extension, Park Row Apartments, Harpswell Apartments, Brunswick Apartments, Schiller Coastal Studies Center, Schiller Boat Launch**, and multiple campus improvement projects.

Campus Master Plan and Site Development for L.L.Bean Corporate & Retail Campuses featuring innovative bioretention/rain gardens, considered the first of its kind in Maine and received a LEED Silver Certification; multiple pedestrian plazas, retail vignette opportunities, and Route One Streetscape Enhancements in Freeport, Maine.

Margaret Chase Smith School - Sanford, Maine: 39,000 s.f. expansion of the existing Margaret Chase Smith School. The new improvements created two accessible playgrounds, efficient and safe parent drop-off, expansion of the parking doubling the existing capacity, and a new multi-purpose recreational field benefiting the students and the community.

Morse High School RSU1 - Bath, Maine: Evaluation and Recommendation of entire District for Site Selection for new High School and Technical Center heading into Site Engineering, Development and Permitting

REGISTRATIONS



Registered Landscape Architect
Maine #3335

LEED Accredited Professional

CLARB Certified

LPA Certification, NHDOT

ASSOCIATIONS

American Society of Landscape Architects

Council of Landscape Architects Registration Board

USGBC (LEED)

PUBLIC SPEAKING

2013 USGBC - New Hampshire Chapter: Sustainable and Functional Aesthetics in the Landscape

2013 Maine Medical Association: Accommodating your levels of care - LEED Healthcare, Healing Spaces & Exterior considerations for your practice

2014 Maine Society of Landscape Architects: Sustainable Strategies for Stormwater in Maine



REBECCA L. GABRYSEWSKI

Entitlements Manager



Rebecca Gabryszewski joined Sebago Technics in May 2016 and serves as Entitlements Manager. Rebecca brings over 30 years of diverse experience to this role, having worked with many different disciplines in the various aspects of permitting, environmental assessments, and site planning. Rebecca has provided regulatory, environmental, and mapping services for projects throughout the Eastern states, Midwest, and New York. She has completed Environmental Assessments (NEPA), Phase I and Phase II Environmental Site Assessments, Monitoring Reports, and Integrated Natural Resource Management Plans for various municipal, State, and Federal clients. She is responsible for the training and development of our team members for regulatory processes, creating clear, concise permitting applications, and the advancement of our map-making and graphic communications of our site information.

EXPERIENCE



Bowdoin College - Brunswick, ME: Entitlements lead for multiple projects including Whittier Athletic Complex, Pine Street Extension, Park Row Apartments, Harpswell Apartments, Athletic Field Improvements, Schiller Boat Launch, and multiple campus improvement projects.

Portland Harbor Common Lot – Portland, ME: Entitlements lead for the redevelopment design of a parking lot on the Portland Waterfront into a working park-amenity area on Commercial Street. The project consists of grading and stormwater improvements, notably designing the project to be resilient against rising sea level and coastal storm damage.

One Diamond Residential Development – Biddeford, ME: Entitlements lead for a residential development along the Saco River in Biddeford. The project has been designed to accommodate rising water levels and storm surges and includes the extension of a municipal river walk path.

L.L.Bean Outdoor Discovery Center at Lower Flying Point – Freeport, ME: Permitting assistance on a new waterfront facility serving thousands of visitors annually. Includes multi-purpose space, visitor orientation space, and wrap-around porch with direct access to Casco Bay. This is the flagship for the premiere Maine retailer's Outdoor Discovery Programs.

The Dunes on the Waterfront – Ogunquit, ME: Entitlements lead for a rental cottage redevelopment in Ogunquit. The project is located in a Shoreland Zone due to the proximity of the Ogunquit River and followed the applicable municipal guidelines for developing in the Shoreland Zone.

Jordan Bay Marina – Raymond, ME: Entitlements lead for the expansion of the landside facilities for Jordan Bay Marina, including outdoor boat parking and display, and a boat storage building.

EDUCATION



B.A. Geography
University of Connecticut, Storrs, CT
1993

A.S. Office Management Systems
Sacred Heart University, Fairfield, CT
1988

TRAINING

U.S. Department of Transportation/
Federal Highway Administration NEPA
Training

U.S. Army Corps Wetland Delineation
methods course at the University of
New Hampshire - Durham, NH

JAKE S. HUNNEWELL, EI

Civil Engineer



Jake Hunnewell joined Sebago Technics, Inc. in May 2021 as a Civil Engineer within the Project Delivery Group. Jake graduated from the University of Rhode Island with a degree in Civil and Environmental Engineering. He has worked in construction, including performing inspection quality control for paving. In his current role as a Civil Engineer, he is a key member of a multi-disciplinary site development team. His responsibilities include, but are not limited to, grading design, stormwater treatment and drainage design, utility coordination and design, and permitting.

EXPERIENCE



Jordan Bay Marina – Raymond, ME: This project expanded landside facilities for Jordan Bay Marina, including outdoor boat parking and display, and a boat storage building. Jake's responsibilities as the civil engineer included pre- and post-development drainage analyses using HydroCAD, stormwater BMP sizing and design, grading design, and utility layout.

Camp Kita – Acton, ME: This project involved the construction of an overnight bereavement camp on Loon Pond in that included the construction of various types of cabins, a community center, recreational spaces, expanded parking area, and stormwater control measures. Jake's responsibilities as the civil engineer included grading and drainage design, pre- and post-development stormwater drainage analysis using HydroCAD, and utility layout.

Berwick Memorial Park – Berwick, ME: This project involved the construction of a park development including a basketball court, tennis court, playground area, and internal paved ADA walkways. Jake's responsibilities as the civil engineer included detailed grading and drainage design.

Central Maine Medical Center Entrance – Lewiston, ME: This project involved the reconstruction of the main entrance to the Hospital to bring the entrance up to ADA standards. This project was particularly challenging due to the existing steep slopes around the entrance, multiple grade constraints, and the need to consider the ideal ADA pathways. Jake's responsibilities as the civil engineer included detailed grading and drainage design, and site plan detailing.

Grand Atlantic Hotel – Boothbay Harbor, ME: This project included two hotels constructed on the waterfront in Boothbay Harbor. Jake's responsibilities as the civil engineer included detailed grading design, utility layout and drainage design, and the preparation of construction specifications.

Belfast Convenient MD – Belfast, ME: This project included the construction of a Convenient MD facility on undeveloped land with significant wetland coverage. Jake's responsibilities as the civil engineer included pre- and post-development drainage analyses using HydroCAD, stormwater BMP sizing and design, grading design, utility layout and coordination, and conducting stormwater BMP inspections during construction.

Garbage to Garden – Portland, ME: This project involved expanding parking and material storage areas for current operations to allow this business to continue to grow. This site was particularly challenging due to steep slopes, an onsite stream, and unforeseen existing drainage conditions. Jake's responsibilities as the civil engineer included pre- and post-development drainage analyses using HydroCAD, stormwater BMP sizing and design, and grading and drainage design.

EDUCATION



University of Rhode Island,
Kingston, RI

B.S. Civil and Environmental
Engineering, 2020

CERTIFICATIONS

Maine Engineer-Intern Certification

OSHA 10-Hour Construction Safety

BRIAN A. MCMAHON

Landscape Designer



Brian McMahon graduated from the University of Rhode Island with a degree in Landscape Architecture and a minor in Community Planning. His curiosity and eagerness to learn have shaped him into a critical lead designer on all of his projects. Brian excels in numerous skills including due diligence research, site inventory and analysis, conceptual site planning, graphic visualizations, site design development, and planting design.

EXPERIENCE



Lakeside Norway – Norway, ME: Assisted with site design for a commercial project located along a lakefront property. Brian assisted with the design of the site's recreational amenities along the waterfront, detailed planting plans, and graphic visitations for the full master plan.

Village Area Loop Trail – Gray, ME: Collaborated directly with the Town of Gray to develop a new trail as part of a larger master plan effort. Brian designed the layout of the trail, as well as the associated amenities and planting plans.

Dunes on the Waterfront – Ogunquit, ME: Assisted with the site design for additional rental cottage units along the Ogunquit River. Brian also worked directly with the Town of Ogunquit to approve a zone change for the property, and co-managed the project throughout its entirety.

Martin's Point Health Care Veranda Campus – Portland, ME: Facilitated the site design for a 25,000-square-foot office building on an existing medical campus. Brian's design intent focused on pedestrian and vehicular connectivity throughout the existing campus, while also creating safe, accessible amenity areas for all users of the site.

Portland International Jetport Parking Expansion - Portland ME: Facilitated the site design for a long-term parking lot containing 650 spaces, adjacent to the Portland International Jetport Arrival and Departure Terminals. Brian's design concentrated around parking efficiencies, vehicular traffic flow, and pedestrian way-finding across the expansive site.

Maine Health Medical Building - Waldoboro, ME: Facilitated the site design for a 14,000-square-foot medical building on an undeveloped property. Brian also assisted in the production of construction documents.

One Diamond Residential Development – Biddeford, ME: Provided master planning efforts for a large-scale residential project along the Saco River. Brian assisted with site design, including a riverwalk trail and recreational amenities, detailing site elements, and landscape exhibits.

EDUCATION



University of Rhode Island,
Kingston, Rhode Island
Bachelor of Landscape Architecture
Minor: Community Planning
2021

JACOB I. BARTLETT, PLS

Regional Manager, York County & Seacoast, NH



Jacob Bartlett joined Sebago Technics, Inc. (Sebago) in August 2016 as a Project Surveyor and most recently was promoted to Regional Manager, York County & Seacoast, NH in 2023. Jacob graduated with a Bachelor of Science in Surveying Engineering Technology from the University of Maine, and now holds registrations in multiple states and has over a decade of experience. He has worked for New England-based surveying firms on a wide variety of survey assignments involving private, municipal, State, and Federal clients. The bulk of his experience is with boundary retracement and resolution, from small residential lots to large scale commercial developments.

One of his particular interests lies with "paper streets", or dedicated, unaccepted public ways. He has performed multiple surveys that delve into the rights of the individual land owners and the municipalities those roadways reside in. These rights can vary greatly based upon certain critical dates and how exactly the roadways were originally created.

Although most of Jacob's experience is geared around boundary and roadway retracement, he has been involved in a wide variety of surveying projects, ranging from high precision layout for construction to aiding the geomatics high definition scanning team with their work. As needed, he will add input regarding the development of survey procedures and adjustment protocols to help refine Sebago's already robust standard operating procedures.

EXPERIENCE



York Town Hall Boundary Survey – 2020

Sebago was hired to perform a boundary survey in support of the reconfiguration and easement agreements on the parcel boundaries surrounding the Town Hall. This project included topography of the developed area from the cemetery to Route 1 in anticipation of an expansion of the Town Hall. Jacob served as the stamping surveyor and had to perform the records research in the Town Records as well as York County Registry of deeds to determine what the original parcel lines were. Once development moved forward, Sebago also supported the construction layout work on the addition to Town Hall and their contractor.

Mount Agamenticus – 2022-Ongoing

This work is a continuation of an older boundary survey originally performed by Titcomb Associates in the early 1990's to determine property line location on the northeasterly side of the Town-owned tract around Mount Agamenticus. David Titcomb handled the boundary survey work on the Perkins and Young abutters, and the work has currently been updated to determine the abutting line with MacIntire on the northeast corner near Second Hill. This work involves extensive historical research and diligent fieldwork to find property boundaries that were established in the early 1800s.

DD3 Caisson Seat Scan | Portsmouth Naval Shipyard: Project Surveyor for industrial construction. Multiple scans/analyses of the existing caisson seat of Dry Dock 3 for client during reconstruction of the seat. Served as stamping professional.

DD1 Refueling Complex Overhead Rails| Portsmouth Naval Shipyard: Project Surveyor for industrial construction. Aided steel erection subcontractor with alignment of 8 sets of overhead rails (crane rails and removable roof rails). Served as stamping professional.

Sarah Long Bridge Train Rail As-Builts: Project Surveyor for industrial construction. As-built of the train rail system installed on the lower level of the Sarah Long Bridge for approval by DOT. Served as stamping professional.

EDUCATION



University of Maine, Orono, ME
B.S., Surveying Engineering Technology
Minors: Construction Management
Technology, Engineering Entrepreneurship
2009

REGISTRATIONS

Professional Land Surveyor
Maine #2513
New Hampshire #1003
Vermont #109448

AFFILIATIONS

Maine Society of Land Surveyors
Vermont Society of Land Surveyors
New Hampshire Land Surveying Association
National Society of Professional Surveyors

CERTIFICATIONS

OSHA 10-hour Construction Safety

CPR & First Aid

TSA TWIC

SEBAGO
TECHNICS

GREAT NORTHERN DOCKS

Great Northern Docks in Maine specializes in the highest quality custom boat docks designed for the harsh conditions of the New England Waterfront.

For over 45 years, family-owned and operated Great Northern Docks has built its reputation on superior quality products and friendly, knowledgeable customer service. Located in Maine, where lakes, rivers and coastline abound, our commitment to convenient access in aquatic environments anywhere with docks, stairs, ramps and bridges, remains our focus, serving residential, commercial, camping and conservation interests.

Manufacturing in Maine for the boat-dock and trail-bridge markets, you can see decades of experience and quality craftsmanship revealed in our own brands of aluminum docks, wood docks and DIY hardware. Along with our own products, we selectively host quality lines by other domestic manufacturers such as the Guardian Bumper and the Drag-on Float.

Great Northern Docks has worked with towns such as Saco on boardwalks and dock systems.

Contact:
Gretta Sans
Sales Associate
1114 Roosevelt Trail
P.O. Box 1615
Naples, ME 04055 USA
gsens@greatnortherndocks.com
www.greatnortherndocks.com



2. Similar Projects

We are pleased to present our extensive portfolio of similar marine infrastructure and dock facility projects completed within the past five years that align with the scope of the Town of York's Paddle Craft Dock project. Our recent work on these projects has consistently demonstrated our expertise in waterfront development, detailed analysis, and stakeholder collaboration. Through our proven track record of delivering comprehensive feasibility studies and infrastructure assessments for municipalities across Maine, we have developed sustainable solutions tailored to each community's unique needs.

Our project team's experience encompasses all aspects of waterfront facility planning, design, and implementation. As requested, we have provided references from these recently completed projects of similar scope and complexity, which showcase our capability to deliver thorough and effective solutions for waterfront access facilities. These references reflect our commitment to excellence in municipal infrastructure and our ability to work collaboratively with local communities. Please feel free to contact these references for further insight into the quality of service Sebago Technics consistently provides to our clients.

GRAY TRAILS

Kristen Muszynski
Community Planner
Town of Gray
24 Main Street
Gray, ME 04039
(207) 657-3339 x114

COBSCOOK STATE PARK

Ryan Kerr
Senior Planner
Maine Department of Agriculture,
Conservation, and Forestry
Bureau of Parks and Lands
106 Hogan Road, Suite 7
Bangor, ME 04401
Ryan.Kerr@maine.gov
(207) 974-6467

PORLAND HARBOR COMMON LOT

Alex Marshall
Parks Division Director
City of Portland
389 Congress Street
Portland, ME 04101
amarshall@portlandmaine.gov
(207) 808-5400

LAKESIDE NORWAY

Jason Shiers
Founder
Left Turn Enterprises, LLC
jason@lte.llc
(207) 739-0675

BOWDOIN COLLEGE SCHILLER BOAT LAUNCH

John Simoneau
Sr. Capital Projects Manager
Bowdoin College
Office of Facilities Management
3800 College Station
Brunswick, Maine 04011-8429
jsimonea@bowdoin.edu
(207) 725-3979

RECREATION EXPERIENCE

PARKS & TRAILS	ATHLETIC FIELDS	BOAT LAUNCHES & PIER REPLACEMENTS
L.L. BEAN Flying Point & Outdoor Discovery Center Freeport, ME	Lewiston to Lisbon Rail-to-Trail Lewiston, ME	Memorial Field Deering High School Portland, ME
Cobscook State Park Dennysville, ME	Mill Creek Park Improvements South Portland, ME	Memorial Field Masterplan Casco, ME
Gray Trails Gray, ME	Ocean Avenue Dog Park Portland, ME	University of Maine Morse Synthetic Turf Field
Riverwalk North Westbrook, ME	P.D. Merrill Marine Gateway Portland, ME	Fitzpatrick Stadium Synthetic Turf Field Replacement - Portland, ME
Little Falls Recreational Masterplan Gorham, ME	Pollack Brook Pedestrian Bridge & Trail Cape Elizabeth, ME	Sanford Vocational School Athletic Field Sanford, ME
Narraganset School Playground Gorham, ME	Scarborough Fish & Game Trail Improvements Scarborough, ME	Messalonskee High School Turf Field & Track Complex Oakland, ME
Lake Auburn Watershelf Trail Auburn, ME	Seacoast Club Adventure Recreation Park Windham, ME	Saint Joseph's College Turf Field & Masterplanning Standish, ME
Crafts Landing Waterfront Park Greenville, ME	Williams Court Park Biddeford, ME	Field Study - Village Elementary School Gorham, ME
Clifford Park Boothbay, ME	Camp Hinds Shooting Range Construction Raymond, ME	Chick Property Masterplan Gorham, ME
Gardiner Waterfront Gardiner, ME	Maine Trail Builders - Campground and Lodge Windham, ME	Waynflete Academy Fields Portland, ME
Lakeside Norway Norway, ME		Merrill's Terminal Portland, ME
		Schiller Boat Launch Harpswell, ME



GARDINER WATERFRONT PARK
Gardiner, ME



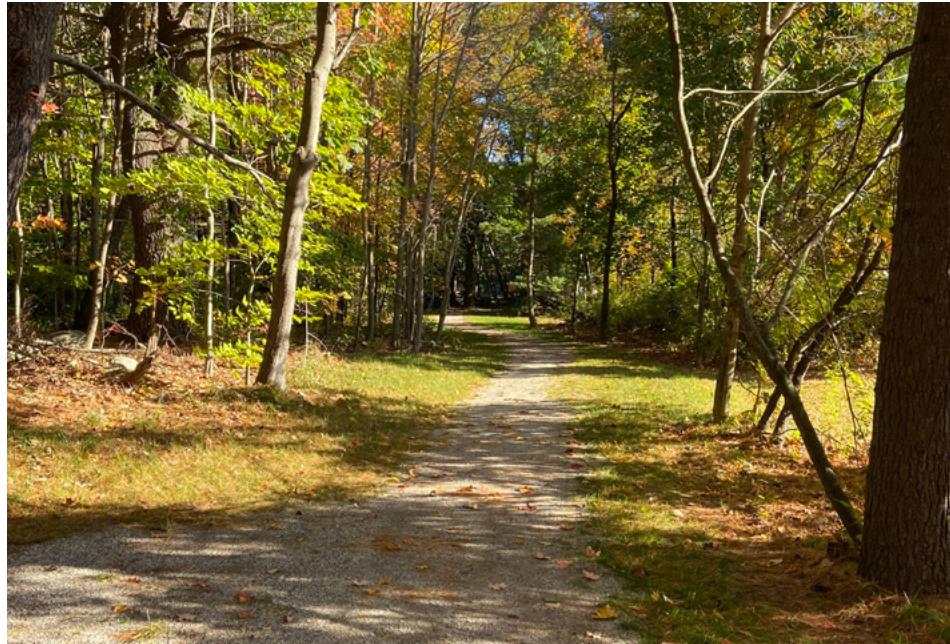
L.L. BEAN Outdoor Discovery Center
Freeport, ME



LAKESIDE NORWAY
Norway, ME

GRAY TRAILS

Gray, Maine



Sebago Technics was engaged by the Town of Gray, Maine to lead the planning, design, and permitting for the expansion of their downtown trail network, referred to as the Gray Trails project. This initiative aimed to develop and enhance the recreational trail system for the local community.

Beginning in 2023, Sebago Technics worked closely with the Town of Gray and the local Nordic Walking club to plan and execute this trail network expansion. Sebago's services included comprehensive master planning, detailed surveying, civil engineering design, and securing the necessary permits to bring the project to fruition.

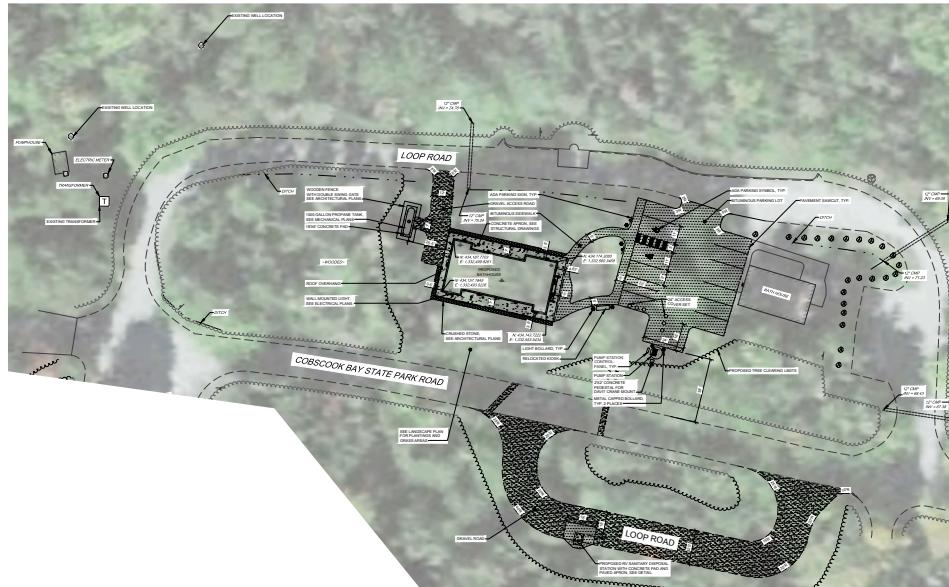
A key aspect of Sebago's approach was engaging directly with members of the public and other key stakeholders. The team reviewed the proposed trail layout with the community, soliciting feedback on desired amenities and programming for the expanded system. Sebago then worked collaboratively with the Town and stakeholders to refine the site design, ensuring the new trails met the needs and vision of the Gray residents.

The project was completed in the spring of 2024, within the initial \$40,000 design budget.



COBSCOOK BAY STATE PARK

Dennysville, Maine



Seabago Technics is proud to be retained by the Maine Department of Agriculture, Conservation, and Forestry, Bureau of Parks and Lands, as a key member of the design team tasked with the enhancement of Cobscook Bay State Park. Our role encompasses providing comprehensive surveying and site civil design services for the development of a new shower building and extensive utility upgrades within the park.

This project is part of a broader federal aid initiative aimed at renovating and modernizing facilities across all State Parks in Maine. The primary objective is to upgrade the restroom facilities at Cobscook Bay State Park to enhance the overall visitor experience. Notably, Cobscook Bay State Park is the only campground in the Maine State Park system lacking centralized flushable toilets, making this upgrade particularly significant.

Sebago Technics delivered a suite of professional services to ensure the successful completion of this project:

- **Topographic and Existing Conditions Survey:** Conducted a detailed survey of approximately five acres within the park to map current conditions accurately.
- **Site Soil and Natural Resources Investigation:** Performed thorough investigations to inform the design and ensure compliance with environmental standards.
- **Site Grading and Utility Design:** Developed plans for site grading and the installation of utilities associated with the new shower building.
- **Engineered Septic System Design:** Designed an advanced septic system and associated sanitary pump station to support the new facilities.
- **Gravel Road Design:** Created design plans for the construction of a new gravel road to improve access within the park.
- **Utility Extensions Layout:** Planned the layout for water main and electrical utility extensions throughout the park to support the upgraded infrastructure.
- **Permitting Support:** Assisted with the local permitting process by preparing and submitting necessary documentation.
- **Construction Documents and Specifications:** Prepared detailed construction documents and specifications to guide the project through to completion.

Project Timeline

Project Start: 2023

Anticipated Construction Commencement: Summer 2024

PORTLAND HARBOR COMMON LOT

Portland, Maine



Sebago Technics was retained by the City of Portland and Parks Conservancy to shape the historical community space at the existing Portland Harbor Common Lot.

Construction of a new public green space on Portland's eastern waterfront is expected to start next year. The first phase of the Portland Harbor Common Lot will transform a City-owned parking area between the Maine State Pier and the Ocean Gateway International Marine Passenger Terminal into an open space preserved for the public. This park is part of the City's waterfront master plan to develop an interconnected linear open space resiliency system along the waterfront, expanding their storm mitigation strategies. Sebago worked collaboratively with the City's Planning, Parks, Engineering, and Waterfront Development staff and led the permitting efforts with the City and Maine Department of Environmental Protection.

Some features of the project will include an open lawn, landscaping, seating, pathways, and areas to support events, vendors, food trucks, and restrooms. A promenade and new railing will be installed along the water's edge, allowing people to safely enjoy the active waterfront and appreciate the tug boats, Casco Bay Ferries, cruise ships, and other vessels. The site plan also provides opportunities to reflect on historical references through signage and artistic interpretation. The park will be a front lawn and waterfront asset for the neighborhood and City residents, as well as a place to welcome tourists coming off cruise ships and visitors to downtown Portland/Old Port.

Engineering services provided by Sebago Technics included preparing an existing conditions survey, documenting subsurface conditions and utilities, collaborating with structural engineers on existing retaining wall and railing design, and developing grading and utility plans and stormwater management plans. Assessing potential impacts from sea level rise and wave action was incorporated into the site design through reduction in pavement, grading and infiltration considerations, and use of cost effective and durable materials.

Landscape architecture services provided by Sebago Technics included leading a design charette with City staff and the Portland Parks Conservancy, developing multiple concepts, finalizing the site plan and landscape amenities, lighting design, and selection of urban and salt tolerant native plant species. Structural soil and irrigation detailing was developed to establish plant material and flush salt from soil after king tide/flooding inundation. The park design is based on green infrastructure adaptation to 'living with water'.

Project start: 2022

Anticipated construction: 2025



LAKESIDE NORWAY

Norway, Maine



Sebago Technics was engaged by Left Turn Enterprises, LLC to transform an underutilized lakefront property on Pennesseewassee Lake in Norway, Maine into a lively year-round cultural and recreational hub.

Our team developed a comprehensive Master Plan that outlines a mixed-use vision for the site, with thoughtfully integrated spaces that complement one another both functionally and aesthetically. Key to the plan is a focus on sustainable stormwater management strategies that protect and enhance the surrounding habitat and water quality of the lake.

The centerpiece of the 'Lakeside' development will be a venue capable of hosting a diverse array of community events, from weddings and concerts to local festivals. This flexible event space will also include provisions for a hometown craft brewer to expand their operations. Importantly, the site design provides direct access to the lake and surrounding trails, allowing visitors to fully immerse themselves in the natural beauty of Pennesseewassee Lake. This includes the integration of a new dock system to facilitate water-based recreation and enjoyment of the lakefront.

Throughout the planning and design process, our team worked closely with Left Turn Enterprises and local stakeholders to ensure the 'Lakeside' vision reflects the community's values and aspirations. The result is a thoughtfully crafted master plan that transforms an underutilized asset into a vibrant, year-round destination that celebrates Norway, Maine's natural beauty and rich cultural heritage.



BOWDOIN COLLEGE SCHILLER BOAT LAUNCH

Harpswell, Maine



Sebago Technics, Inc. is providing comprehensive professional services for the construction of a new private boat launch facility for Bowdoin College on Orr's Island in Harpswell, Maine. The project, which commenced in Summer 2022, aims to create improved water access for the seasonal removal and installation of college docks. This strategic infrastructure development requires careful coordination with regulatory agencies and thorough environmental consideration.

The project's scope encompasses complex technical challenges, including the design and construction of an access road through steep, wooded terrain and the implementation of a boat launch along the rugged shoreline. Sebago Technics is delivering a full range of services, including detailed site survey, civil engineering design, and environmental assessment. The design process has required particular attention to ledge removal, slope stability, and the management of unsuitable soils, with geotechnical investigations providing crucial data for construction planning and environmental protection.

The permitting process represents a significant component of the project, requiring approvals and modifications from the Army Corps of Engineers. The location, accessed via a gravel drive near the field studies lab, necessitates careful consideration of impervious surface impacts and environmental effects. Sebago Technics is coordinating with stakeholders and regulatory agencies leading to construction.



3. Example of Work

Sebago Technics is proud to highlight our recent work on the Crafts Landing Waterfront Park project, which closely parallels the scope and objectives of the Town of York's Paddle Craft Dock initiative.

Located in the heart of downtown Greenville, Maine, this comprehensive waterfront access project showcased our expertise in navigating complex marine infrastructure challenges. Working with the Moosehead Lake Region Economic Development Corporation and in collaboration with the Forest Society of Maine and the Town of Greenville, our team successfully managed all aspects of the project, from initial site survey and civil engineering design to environmental assessment and multi-agency permitting coordination, including brownfield remediation requirements and VRAP compliance.

The project required innovative solutions for challenging site conditions, particularly addressing brownfield constraints through specific soil barriers and limits on soil disturbances to protect the lake from contaminant exposure. Our design successfully incorporated a central gathering space, wayfinding kiosk, boat docks, snowmobile access, and landscaping using native plant materials, while ensuring environmental protection and public safety.

The following pages provide a detailed overview of this project, along with one complete copy of our work for your reference and review.

REFERENCE

Karin R. Tilberg
President/CEO
Forest Society of Maine
115 Franklin Street, 3rd Floor
Bangor, ME 04401
karin@fsmaine.org
(207) 945-9200

CRAFTS LANDING WATERFRONT PARK

Greenville, Maine



Working with the Moosehead Lake Region Economic Development Corporation, in collaboration with Forest Society of Maine and the Town of Greenville, Sebago Technics provided site planning design and construction document services from 2019-2020 for a new public park located in the heart of downtown Greenville.

This property was made available to the Town to develop a gateway to the lake for both residents and visitors to Greenville and the Moosehead Lake Region. The significance of this acquisition allowed for the only public access to the lake downtown. A key constraint on the land was that portions of the property were a brownfield, so the site design needed to incorporate specific soil barriers and limits on soil disturbances outlined in the VRAP to limit contaminant exposure to the lake. The park plan incorporates a central gathering space, wayfinding kiosk, boat docks, snowmobile access, and landscaping using native plant materials.

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TECHNICS

CRAFTS LANDING PARK

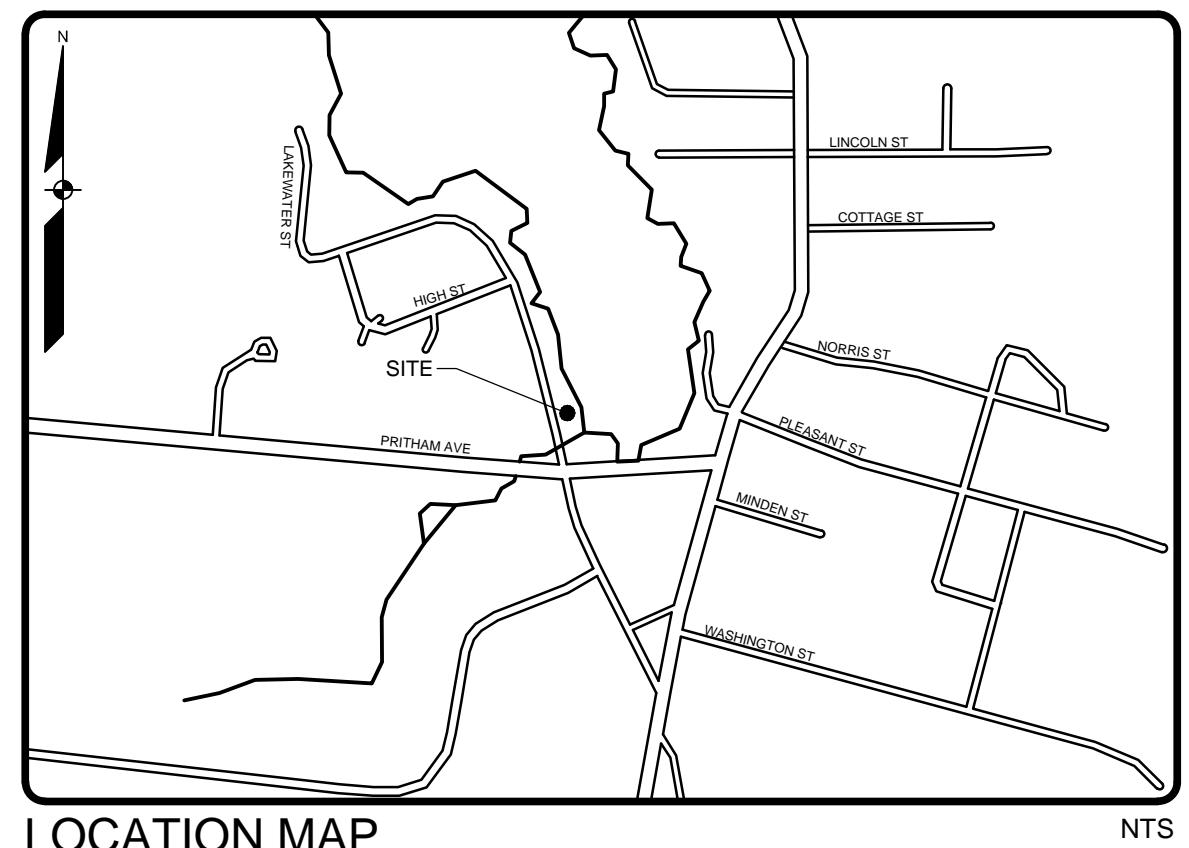
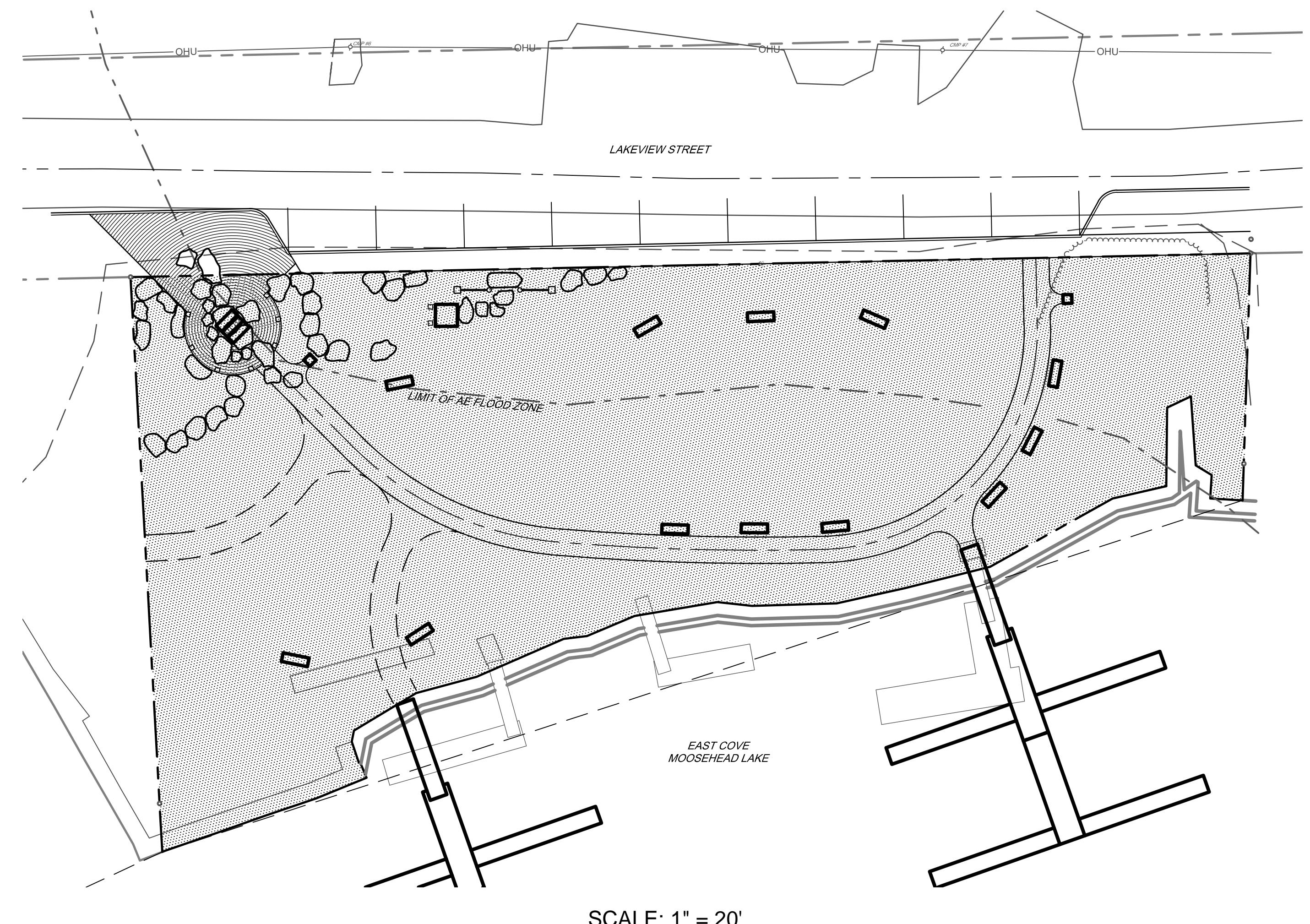
3 LAKEVIEW STREET
GREENVILLE, MAINE

APPLICANT:
MOOSHEAD LAKE
REGION EDC
P.O. BOX 223
GREENVILLE, ME 04441

ENGINEER/SURVEYOR/
LANDSCAPE ARCHITECT:

SEBAGO
TECHNICS
WWW.SEBAGOTECHNICS.COM

75 John Roberts Rd.
Suite 4A
South Portland, ME 04106
Tel. 207-200-2100



LOCATION MAP

Sheet List Table

Sheet Number	Sheet Title
1	COVER SHEET
1 OF 1	EXISTING CONDITIONS BY OTHERS
2	NOTE AND LEGEND SHEET
3	SITE PLAN
4	GRADING AND UTILITY PLAN
5	LANDSCAPE PLAN
6	DETAILS
7	DETAILS
8	COVER SYSTEM DETAILS (PLAN BY RANSOM CONSULTING, LLC)

COVER SHEET
OF:
CRAFTS LANDING PARK
3 LAKEVIEW STREET
GREENVILLE, MAINE
FOR:
MOOSHEAD LAKE REGION EDC
P.O. BOX 223
GREENVILLE, ME 04441

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SCALE	1" = 20'
PROJECT	19534

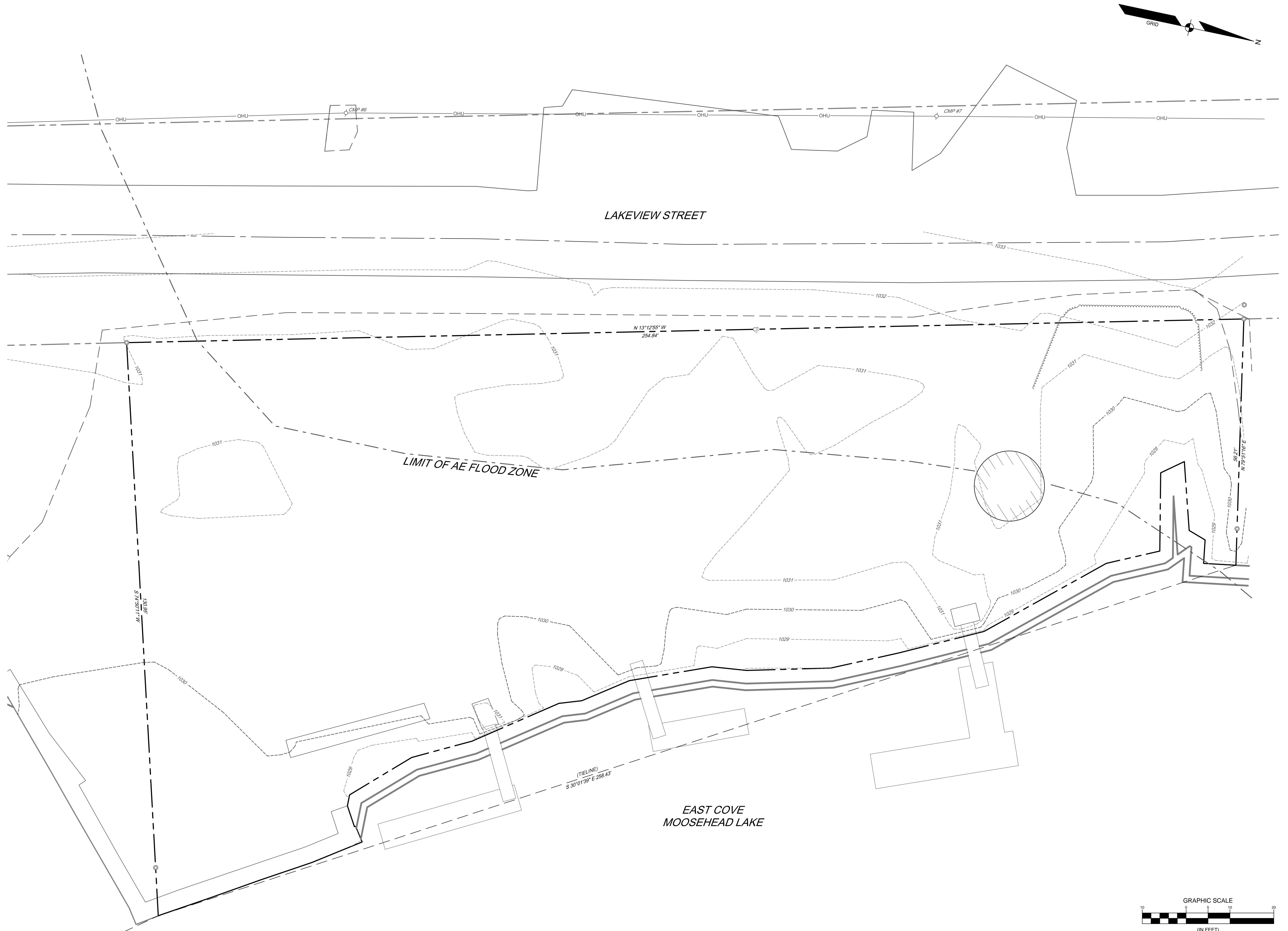
SHEET 1 OF 8

STEPHEN G. DOE, RL NO. 31
NOV 11, 2020
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LANDSCAPE ARCHITECT
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NOV 11, 2020
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EXISTING CONDITIONS BY OTHERS
OF:
CRAFTS LANDING PARK
3 LAKEVIEW STREET
GREENVILLE, MAINE
FOR:
MOOSHEAD LAKE REGION EDC
GREENVILLE, ME 04441

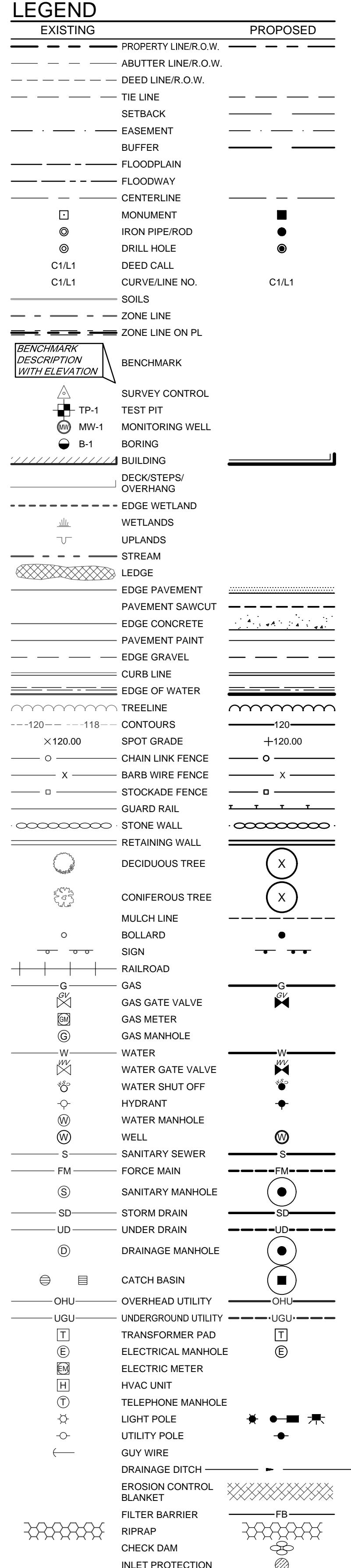
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DATE	04-15-20
SCALE	1" = 10'
PROJECT	19534

SHEET 1 OF 1

STEPHEN G. DOE, RL NO. 151
RELEISFIELD LANDSCAPE ARCHITECTURE
STEPHEN G. DOE, RL NO. 151
RELEISFIELD LANDSCAPE ARCHITECTURE
08-10-2020

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75 John Roberts Rd.
Suite 4A
South Portland, ME 04106
Tel. 207-200-2100



GENERAL NOTES

1. BOUNDARY AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON EXISTING CONDITIONS SURVEY.
2. ALL WORK SHALL CONFORM TO THE APPLICABLE CODES AND ORDINANCES.
3. CONTRACTOR SHALL VISIT THE SITE AND FAMILIARIZE HIM OR HERSELF WITH ALL CONDITIONS AFFECTING THE PROPOSED WORK AND SHALL MAKE PROVISIONS AS TO THE COST THEREOF.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARIZING HIM OR HERSELF WITH ALL CONTRACT DOCUMENTS, FIELD CONDITIONS AND DIMENSIONS AND CONFIRMING THAT THE WORK MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
5. CONTRACTOR SHALL NOTIFY ENGINEER OF ALL PRODUCTS OR ITEMS NOTED AS "EXISTING" WHICH ARE NOT FOUND IN THE FIELD.
6. PROVIDE ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND OWNER'S REQUIREMENTS UNLESS SPECIFICALLY OTHERWISE INDICATED OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
7. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE ENGINEER.
8. CONTRACTOR SHALL CLEAN AND REMOVE DEBRIS AND SEDIMENT DEPOSITED ON PUBLIC STREETS, SIDEWALKS, ADJACENT AREAS, OR OTHER PUBLIC WAYS DUE TO CONSTRUCTION.
9. CONTRACTOR SHALL INCORPORATE PROVISIONS AS NECESSARY IN CONSTRUCTION TO PROTECT EXISTING STRUCTURES, PHYSICAL FEATURES, AND MAINTAIN SITE STABILITY DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE ALL AREAS TO ORIGINAL CONDITION AND AS DIRECTED BY DESIGN DRAWINGS.
10. SITE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO CONSTRUCTION.
11. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH "MAINE EROSION AND SEDIMENT CONTROL BULLETIN" PUBLISHED BY THE BUREAU OF LAND AND WATER QUALITY OF THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION, OCTOBER 2014 OR LATEST EDITION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO POSSESS A COPY OF THE EROSION CONTROL PLAN AT ALL TIMES.
12. THE CONTRACTOR IS HEREBY CAUTIONED THAT ALL SITE FEATURES SHOWN HEREON ARE BASED ON FIELD OBSERVATIONS MADE BY THE SURVEYOR AND BY INFORMATION PROVIDED BY UTILITY COMPANIES. IN THE EVENT OF A CONFLICT IN INFORMATION TO BE RELIED UPON AS BEING EXACT OR COMPLETE, THE CONTRACTOR SHALL CONTINUE DIG SAFELY (811) AT LEAST THREE (3) BUT NOT MORE THAN THIRTY (30) DAYS PRIOR TO COMMENCEMENT OF EXCAVATION OR DEMOLITION TO VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES.
13. CONTRACTOR SHALL BE AWARE THAT DIG SAFE ONLY NOTIFIES ITS "MEMBER" UTILITIES ABOUT THE DIG. WHEN NOTIFIED, DIG SAFE WILL ADVISE CONTRACTOR OF MEMBER UTILITIES IN THE AREA. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND CONTACTING NON-MEMBER UTILITIES DIRECTLY. NON-MEMBER UTILITIES MAY INCLUDE TOWN OR CITY WATER AND SEWER DISTRICTS AND SMALL LOCAL UTILITIES, AS WELL AS USE PUBLIC WORKS SYSTEMS.
14. CONTRACTORS SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS OF 23 MRSA 3360-A. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE APPROPRIATE UTILITIES TO OBTAIN AUTHORIZATION PRIOR TO RELOCATION OF ANY EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THESE PLANS. IF A UTILTY CONFLICT ARISES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER, THE MUNICIPALITY AND APPROPRIATE UTILITY COMPANY PRIOR TO PROCEEDING WITH ANY RELOCATION.
15. ALL PAVEMENT JOINTS SHALL BE SAWCUT PRIOR TO PAVING TO PROVIDE A DURABLE AND UNIFORM JOINT.
16. NO HOLES, TRENCHES OR STRUCTURES SHALL BE LEFT OPEN OVERNIGHT IN ANY EXCAVATION ACCESSIBLE TO THE PUBLIC OR IN PUBLIC RIGHTS-OF-WAY.
17. IMMEDIATELY UPON COMPLETION OF CUTS/FILLS, THE CONTRACTOR SHALL STABILIZE DISTURBED AREAS IN ACCORDANCE WITH EROSION CONTROL NOTES AND AS SPECIFIED ON PLANS.
18. THE CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR THE REMOVAL, REPLACEMENT AND RECTIFICATION OF ALL DAMAGED AND DEFECTIVE MATERIAL AND WORKMANSHIP IN CONNECTION WITH THE CONTRACT WORK. THE CONTRACTOR SHALL REPLACE OR REPAIR AS DIRECTED BY THE OWNER ALL SUCH DAMAGED OR DEFECTIVE MATERIALS WHICH APPEAR WITHIN A PERIOD OF ONE YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION.
19. ALL WORK PERFORMED BY THE GENERAL CONTRACTOR AND/OR TRADE SUBCONTRACTOR SHALL CONFORM TO THE REQUIREMENTS OF LOCAL STATE OR FEDERAL LAWS, AS WELL AS ANY OTHER GOVERNING REQUIREMENTS, WHETHER OR NOT SPECIFIED ON THE DRAWINGS.
20. WHERE THE TERMS "APPROVED EQUAL", "OTHER APPROVED", "EQUAL TO", "ACCEPTABLE" OR OTHER GENERAL QUALIFYING TERMS ARE USED IN THESE NOTES, IT SHALL BE UNDERSTOOD THAT REFERENCE IS MADE TO THE RULING AND JUDGEMENT OF SEBAGO TECHNICS, INC.
21. THE GENERAL CONTRACTOR SHALL PROVIDE ALL NECESSARY PROTECTION FOR THE WORK UNTIL TURNED OVER TO THE OWNER.
22. THE GENERAL CONTRACTOR SHALL MAINTAIN A CURRENT AND COMPLETE SET OF CONSTRUCTION DRAWINGS ON SITE DURING ALL PHASES OF CONSTRUCTION FOR USE OF ALL TRADES.
23. THE CONTRACTOR SHALL TAKE FULL RESPONSIBILITY FOR ANY CHANGES AND DEVIATION OF APPROVED PLANS NOT AUTHORIZED BY THE ARCHITECT/ENGINEER AND/OR CLIENT/OWNER.
24. DETAILS ARE INTENDED TO SHOW END RESULT OF DESIGN. ANY MODIFICATION TO SUIT FIELD DIMENSION AND CONDITION SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO ANY WORK.
25. BEFORE THE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ALL EQUIPMENT AND MATERIALS, REPAIR OR REPLACE PRIVATE OR PUBLIC PROPERTY WHICH MAY HAVE BEEN DAMAGED OR DESTROYED DURING CONSTRUCTION, CLEAN THE AREAS WITHIN AND ADJACENT TO THE PROJECT WHICH HAVE BEEN OBSTRUCTED BY HIS/HER OPERATIONS, AND LEAVE THE PROJECT AREA NEAT AND PRESENTABLE.
26. SIDESLOPES SHALL NOT BE STEEPER THAN 3:1 (H:V) EXCEPT AS OTHERWISE IDENTIFIED ON THIS PLAN. ALL SIDESLOPES STEEPER THAN 3:1 (H:V) SHALL BE LINED WITH EROSION CONTROL BLANKET.

LANDSCAPE NOTES

1. PLANT QUANTITIES SHOWN ON PLANT LISTS ARE FOR CONVENIENCE TO THE CONTRACTOR ONLY. THE CONTRACTOR IS RESPONSIBLE FOR ALL PLANT MATERIAL INSTALLATION AS SHOWN ON PLANS.
2. SIZE AND GRADING STANDARDS OF PLANT MATERIALS SHALL CONFORM TO THE LATEST EDITION OF "U.S.A. STANDARD FOR NURSERY STOCK" BY THE AMERICAN ASSOCIATION OF NURSERYMEN, INC.
3. ALL PLANT MATERIAL SHALL BE FREE FROM INSECTS AND DISEASE.
4. ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. THIS IS TO INCLUDE PROPER PLANTING MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING, STAKING OR GUING, WRAPPING, SPRAYING, FERTILIZATION, PLANTING AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE BY THE OWNER.
5. PLANT MATERIAL SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR BY THE CONTRACTOR AND A PERIOD OF TWO YEARS THEREAFTER BY THE OWNER FROM DATE OF INSTALLATION. DURING THE ONE YEAR GUARANTEE PERIOD, DEAD PLANT MATERIAL SHALL BE REPLACED AT NO COST TO THE OWNER. AT THE END OF THE ONE YEAR PERIOD, THE CONTRACTOR SHALL OBTAIN FINAL ACCEPTANCE FROM THE OWNER.
6. ALL GRASS, OTHER VEGETATION AND DEBRIS SHALL BE REMOVED FROM ALL PLANTING AREAS PRIOR TO PLANTING.
7. EXISTING TREES TO BE PRESERVED WILL BE PROTECTED DURING CONSTRUCTION AND SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
8. THE LANDSCAPE CONTRACTOR IS ADVISED OF THE PRESENCE OF THE UNDERGROUND UTILITIES AND SHALL VERIFY THE EXISTENCE AND LOCATION OF SAME BEFORE COMMENCING AND DIGGING OPERATIONS. THE LANDSCAPE CONTRACTOR SHALL REPLACE OR REPAIR UTILITIES, PAVING, WALKS, CURBING, ETC. DAMAGED IN PERFORMANCE OF THIS JOB AT NO ADDITIONAL COST TO THE OWNER.
9. ALL SHRUB BEDS SHALL BE MULCHED WITH 3" CLEAN SHREDDED DARK BROWN BARK MULCH.
10. THE CONTRACTOR SHALL PROVIDE 6" LOAM FOR ALL AREAS TO BE SODDED OR SEEDED. PLANTING AREAS SHALL RECEIVE 12" ROLLED THICKNESS OF LOAM LESS OTHERWISE SPECIFIED ON THE PLANS. THE LANDSCAPE CONTRACTOR SHALL COORDINATE SUBGRADE PREPARATION WITH THE GENERAL CONTRACTOR PRIOR TO PLACING LOAM.
11. ANY DEVIATION FROM THE LANDSCAPE PLAN, INCLUDING PLANT LOCATION, SELECTION, SIZE, QUANTITY OR CONDITION SHALL BE REVIEWED AND APPROVED BY THE OWNER AND LANDSCAPE ARCHITECT (AND MUNICIPAL AUTHORITY, IF APPLICABLE) PRIOR TO INSTALLATION ON SITE.
12. WHERE INDICATED ON PLAN, PLANTING SOIL MIXTURE FOR PERENNIAL AND ANNUAL FLOWER BED AREAS SHALL CONSIST OF FOUR PARTS TOPSOIL, TWO PARTS SPAGHUM PEAT MOSS, AND ONE PART HORTICULTURAL PERLITE BY VOLUME. PEAT MOSS MAY BE SUBSTITUTED WITH WELL-ROTTED OR DEHYDRATED MANURE OR COMPOST. ROTOTILL BEDS TO A DEPTH OF 8 INCHES.

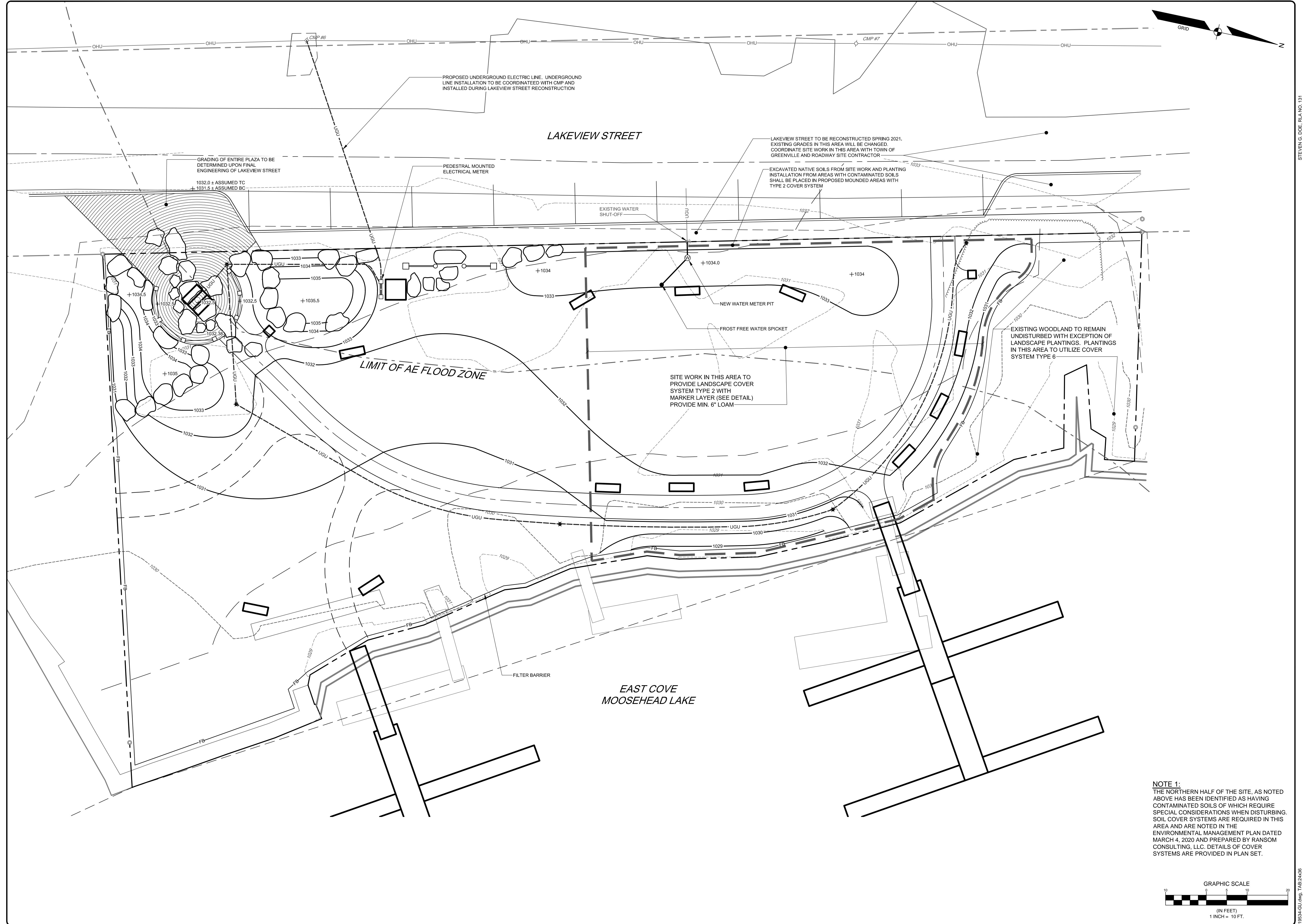
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NOTE AND LEGEND SHEET
OF:
CRAFTS LANDING PARK
3 LAKEVIEW STREET
GREENVILLE, MAINE
FOR:
MOOSHEAD LAKE REGION EDC
P.O. BOX 223
GREENVILLE, ME 04441

DESIGNED	SDG
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DATE	04-15-20
SCALE	NTS
PROJECT	19534

SHEET 2 OF 8

STEVEN G. DOE, PLANO. 31
STEPHEN G. DOE, PLANO. 31
LANDSCAPE ARCHITECT
03-02-2020



**GRADING AND UTILITY PLAN
OF:
CRAFTS LANDING PARK
3 LAKEVIEW STREET
GREENVILLE, MAINE
FOR:
MOOSHEAD LAKE REGION EDC
P.O. BOX 223
GREENVILLE, ME 04441**

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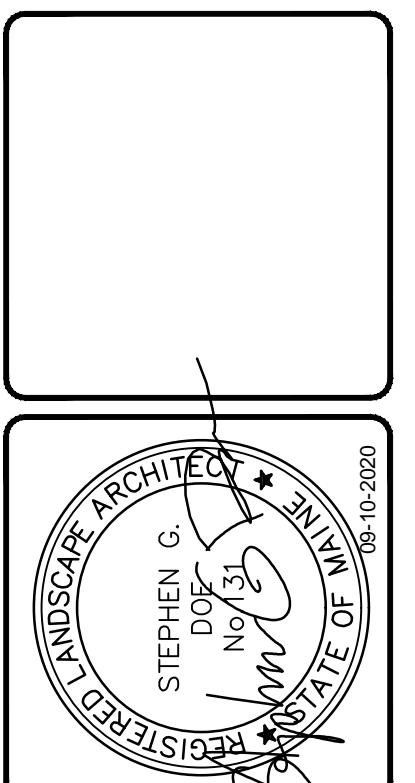
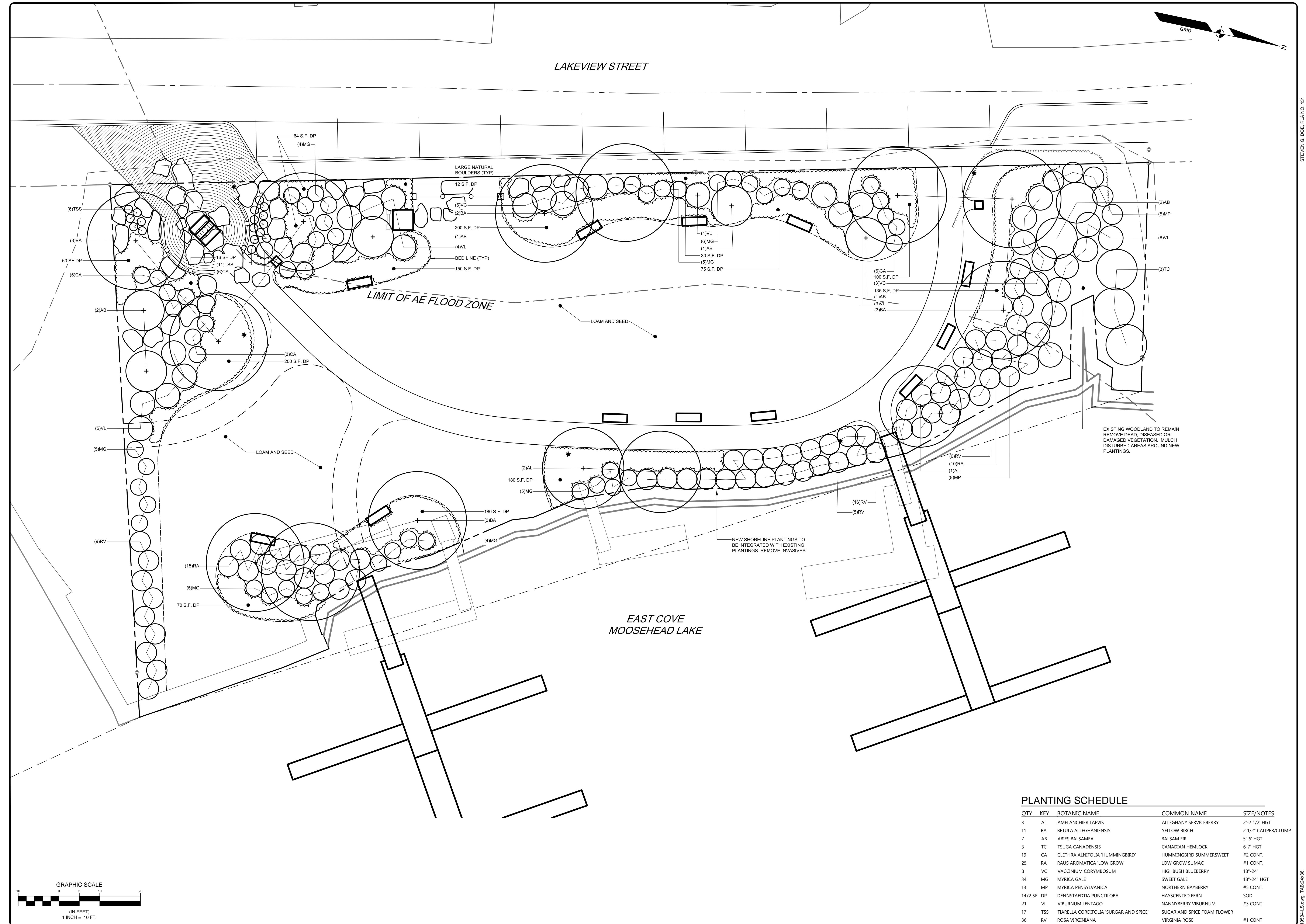
SHEET 4 OF 8

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THE NORTHERN HALF OF THE SITE, AS NOTED
ABOVE HAS BEEN IDENTIFIED AS HAVING
CONTAMINATED SOILS OF WHICH REQUIRE
SPECIAL CONSIDERATIONS WHEN DISTURBING.
SPECIAL COVER SYSTEMS ARE REQUIRED IN THIS
AREA AND ARE NOTED IN THE
ENVIRONMENTAL MANAGEMENT PLAN DATED
MARCH 4, 2020 AND PREPARED BY RANSOM
CONSULTING, LLC. DETAILS OF COVER
SYSTEMS ARE PROVIDED IN PLAN SET.

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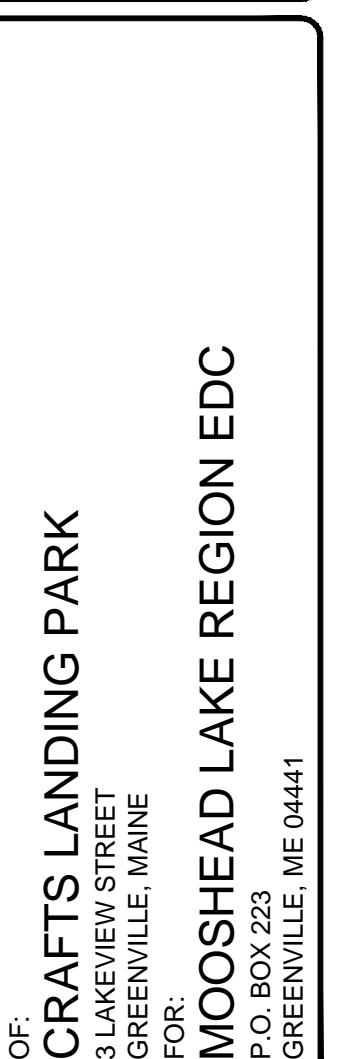
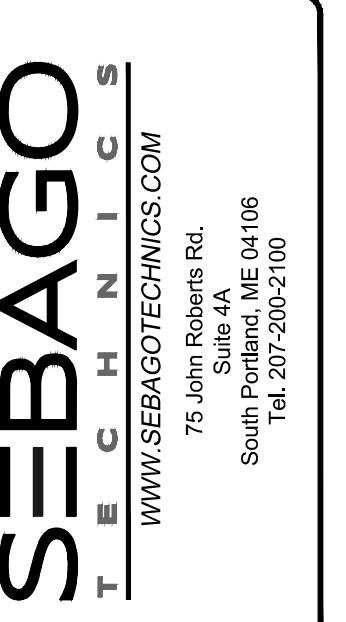
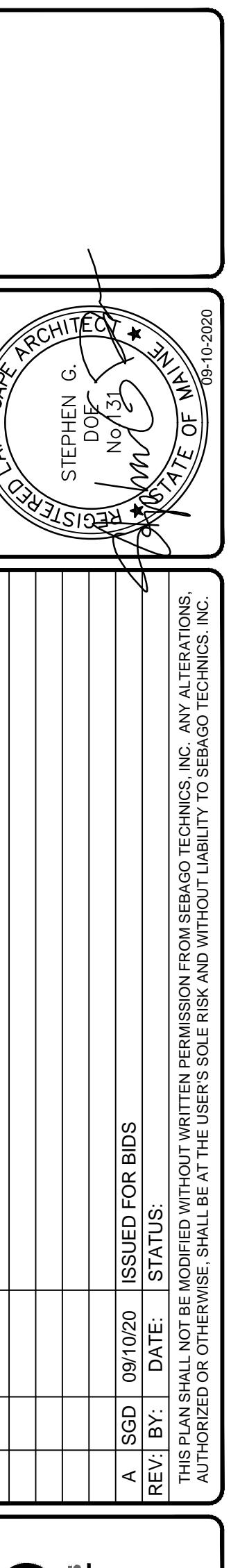
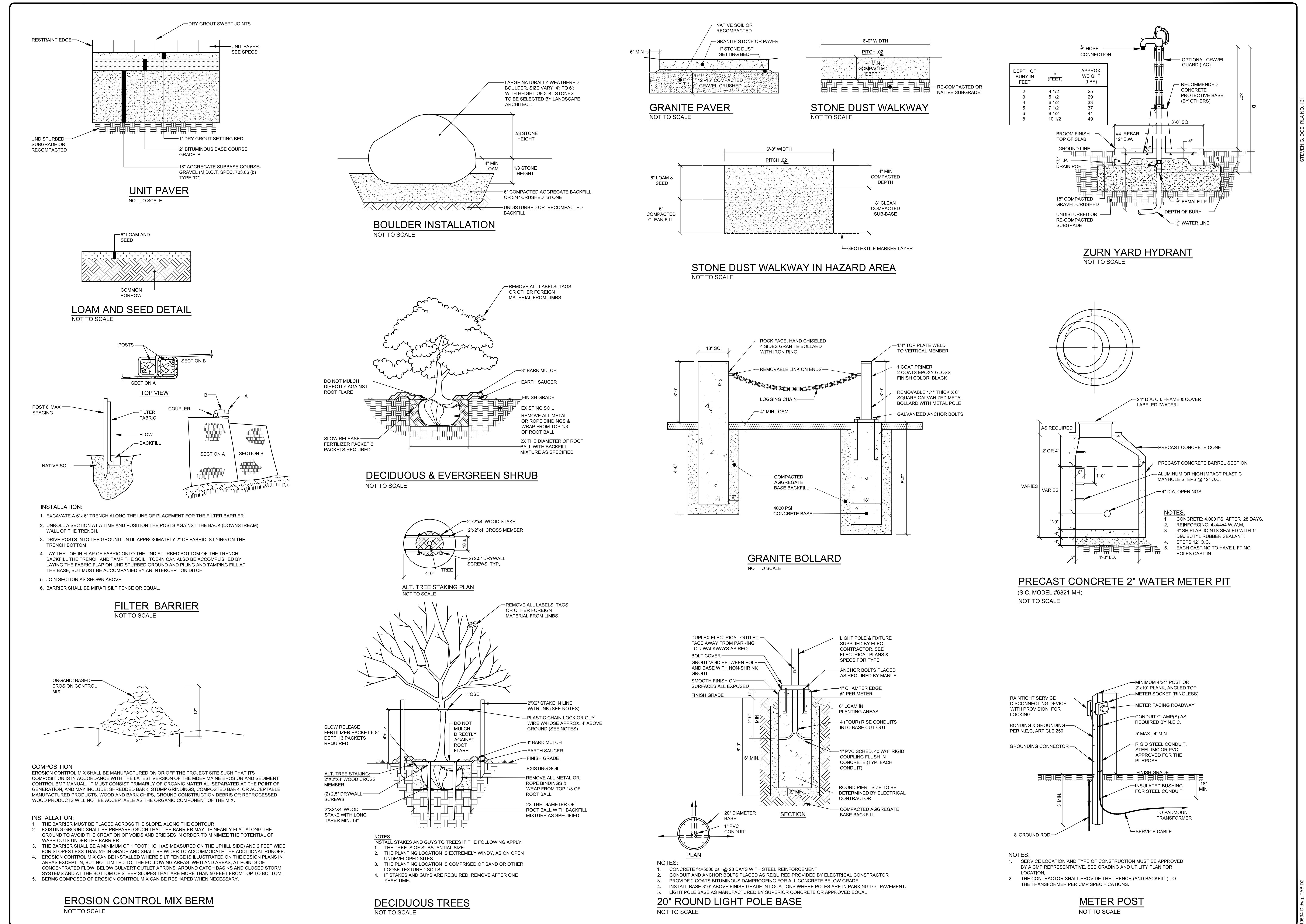
SHEET 4 OF 8



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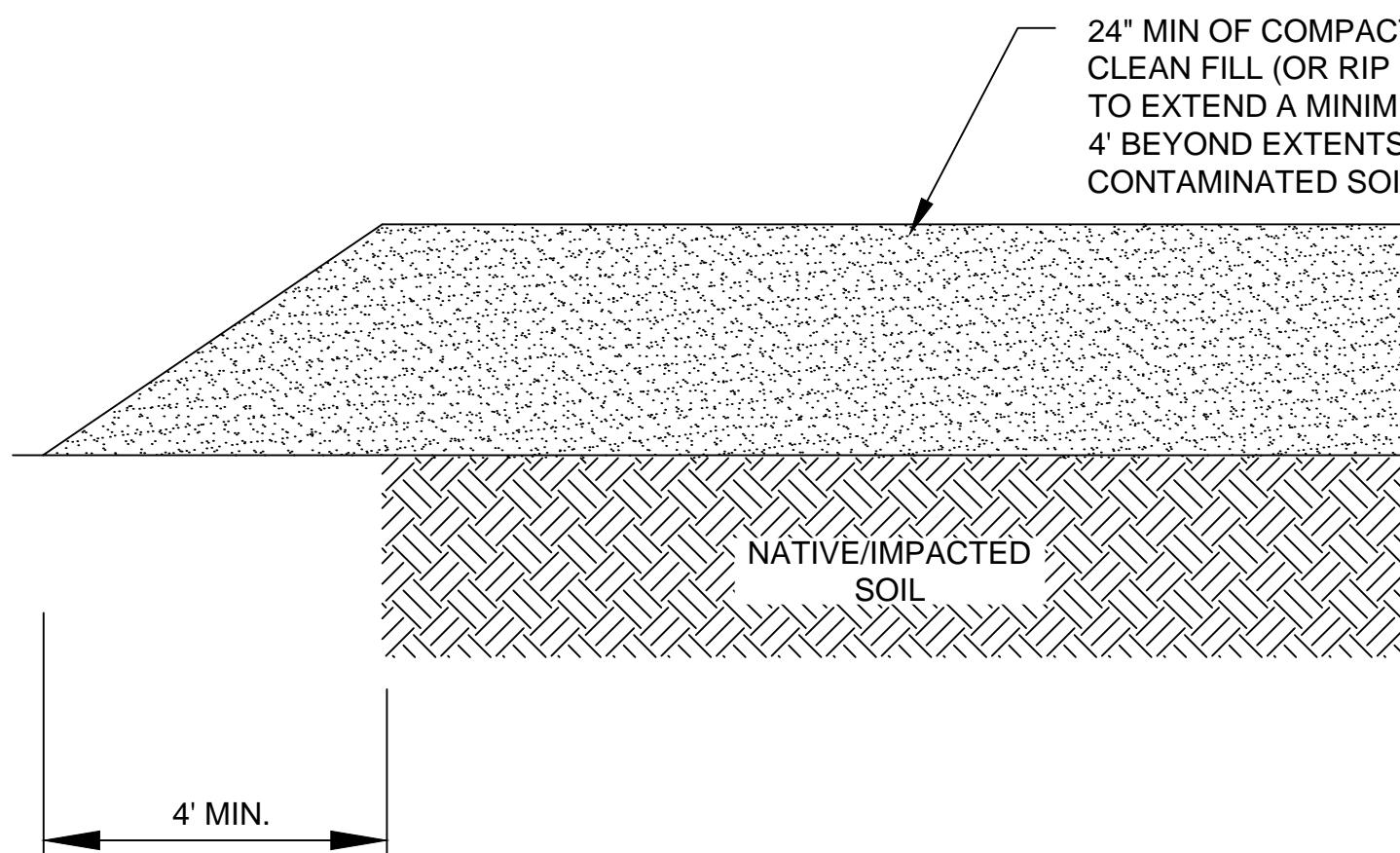


LANDSCAPE PLAN
OF:
CRAFTS LANDING PARK
3 LAKEVIEW STREET
GREENVILLE, MAINE
FOR:
MOOSHEAD LAKE REGION EDC
GREENVILLE, ME 04441
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SHEET 5 OF 8

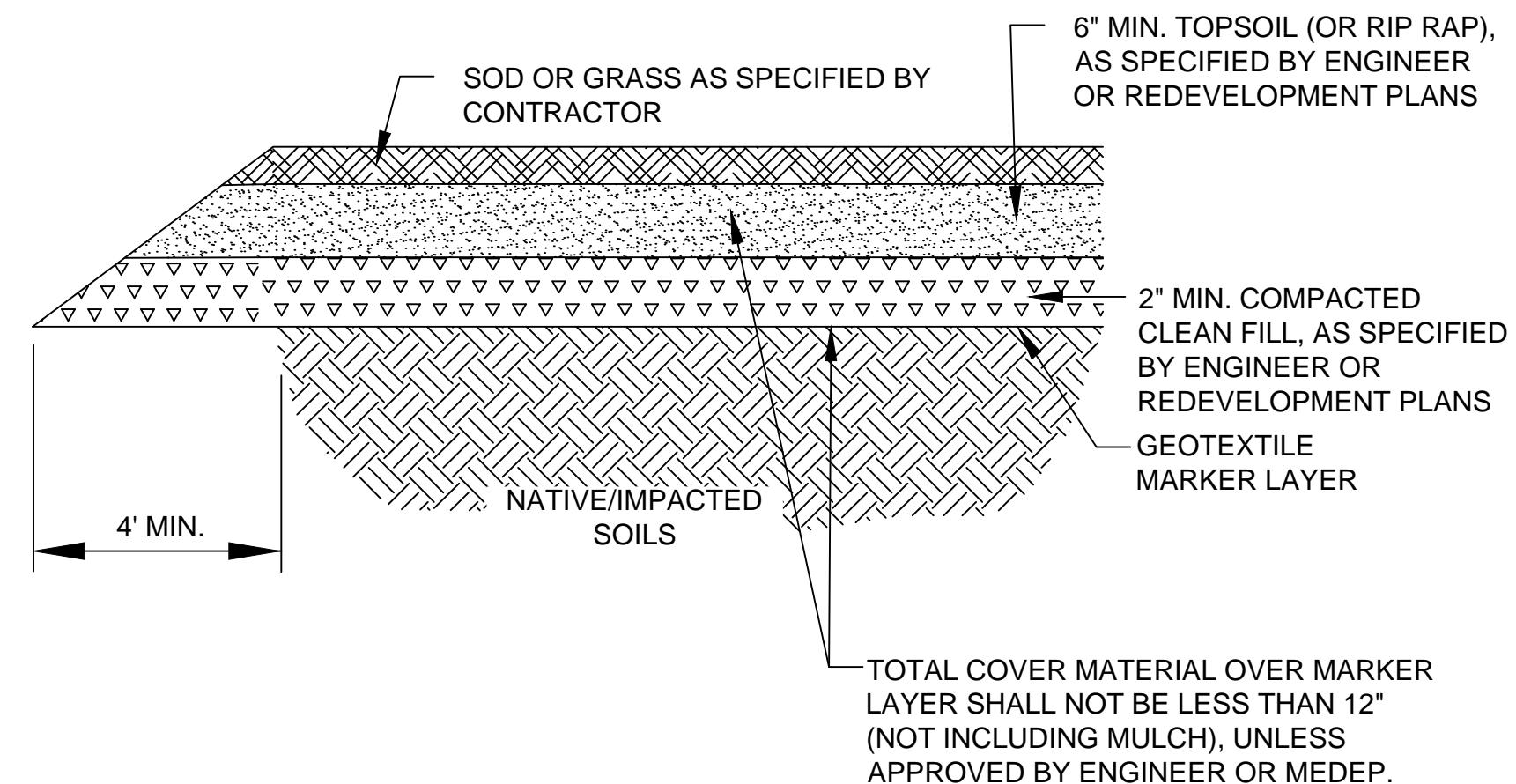


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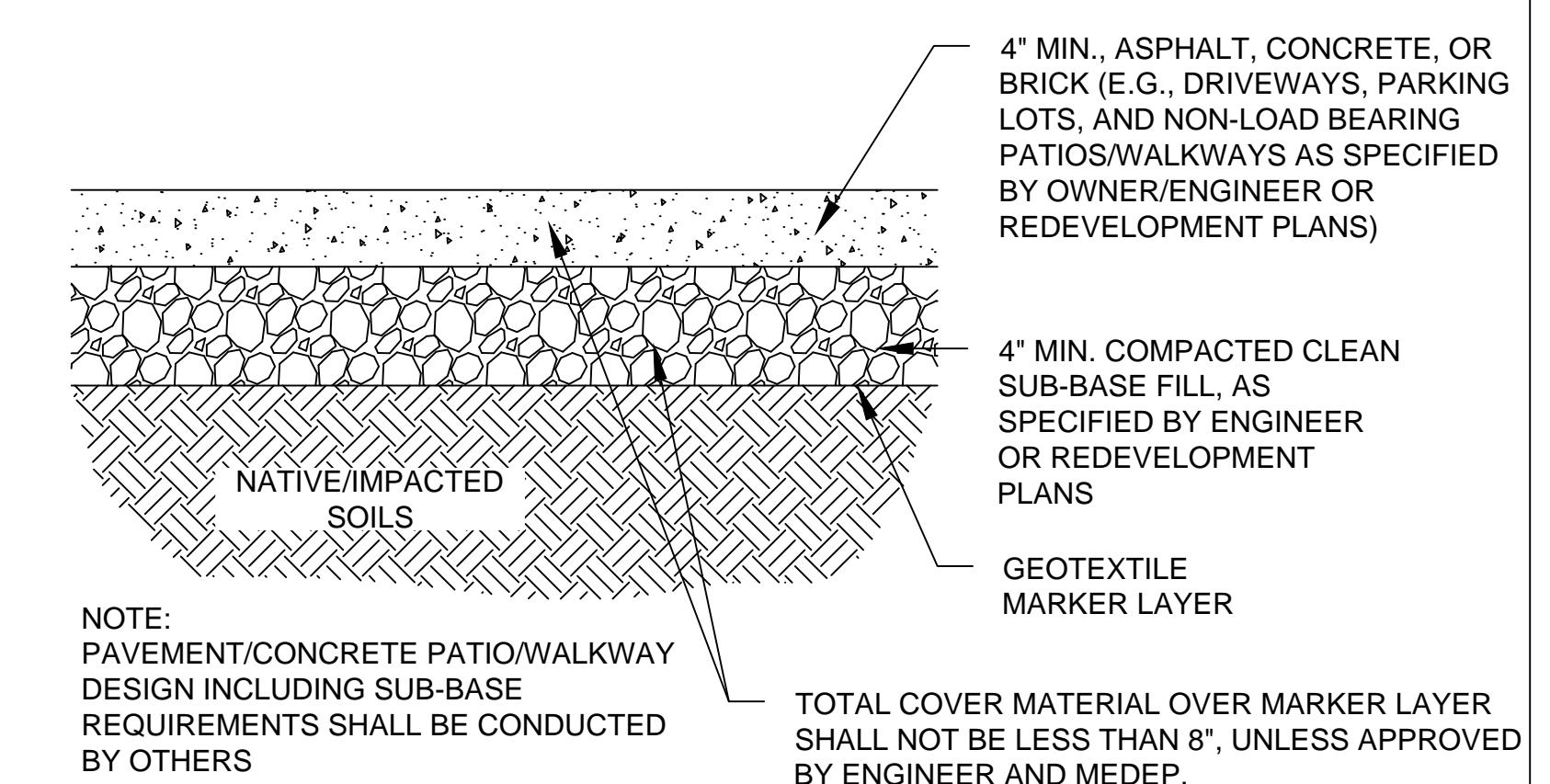
Legend & Notes



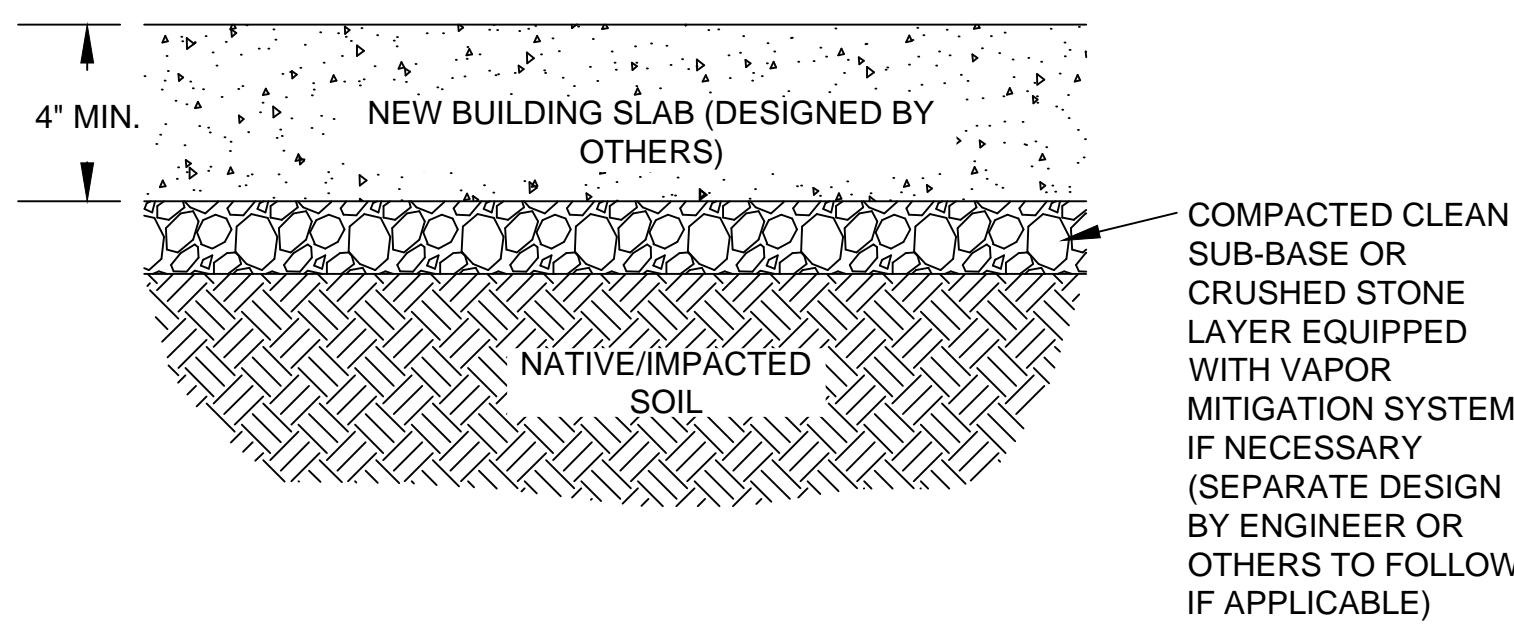
**COVER SYSTEM TYPE 1:
LANDSCAPE COVER WITHOUT MARKER LAYER**
NOT TO SCALE



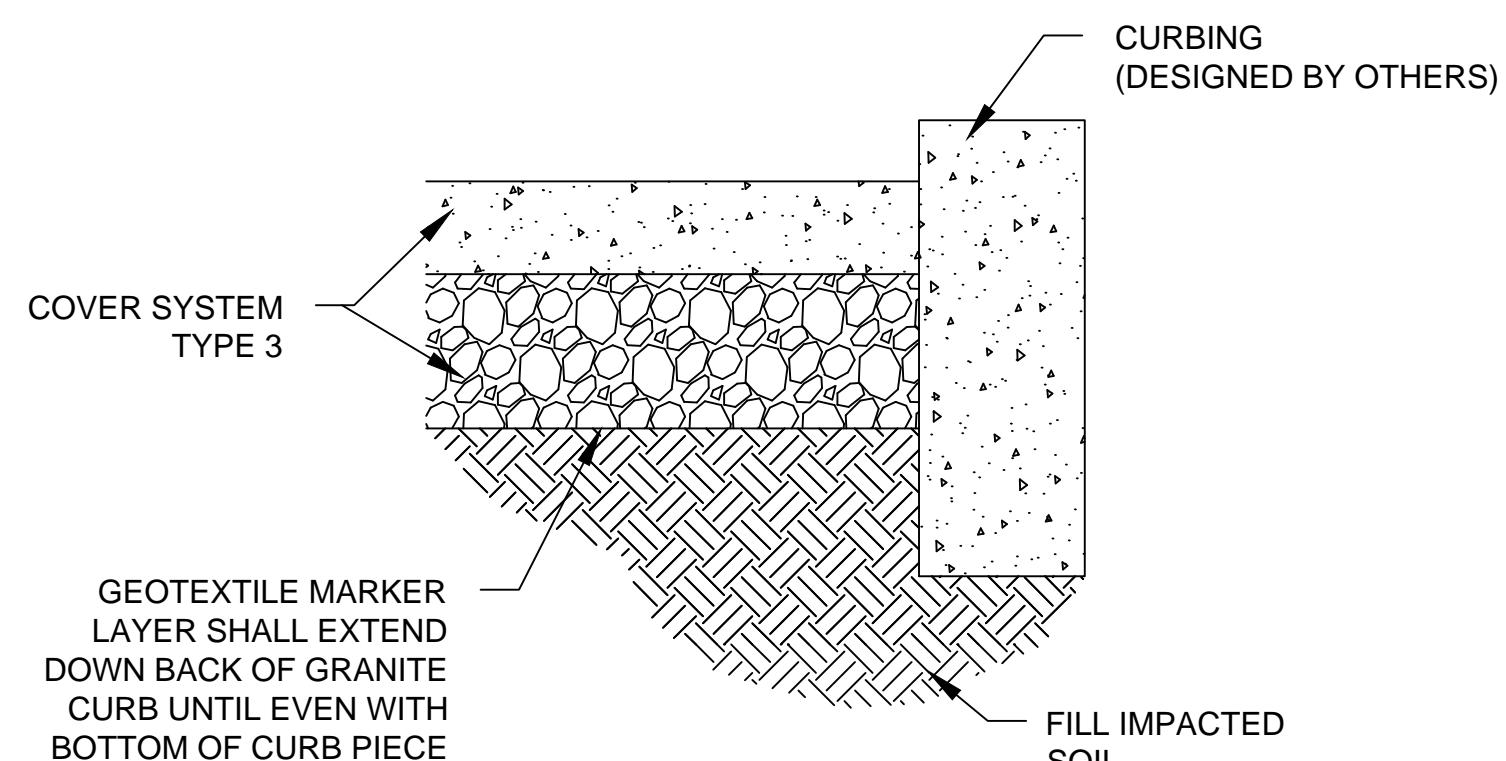
**COVER SYSTEM TYPE 2:
LANDSCAPE COVER PLUS MARKER LAYER**
NOT TO SCALE



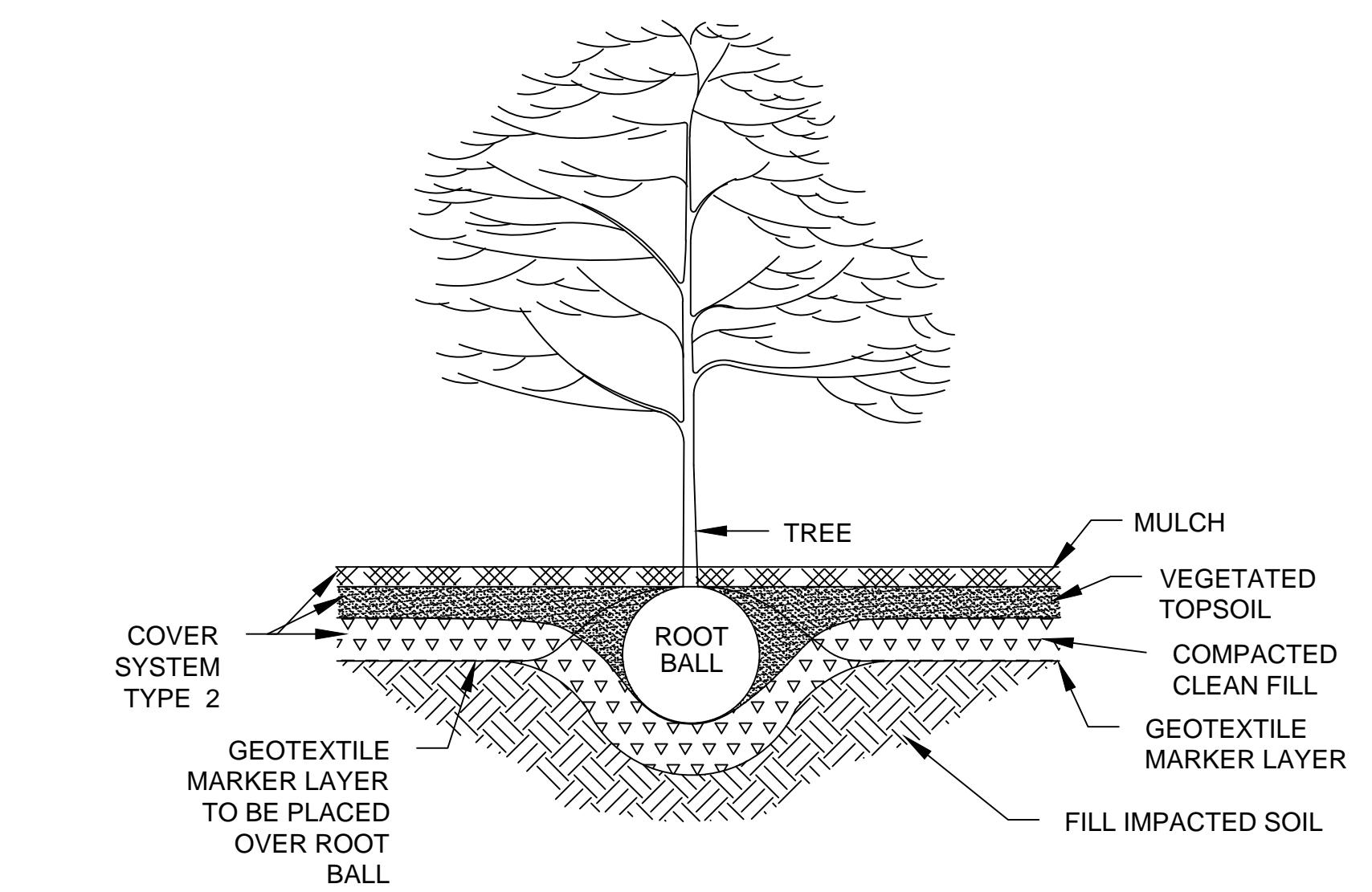
**COVER SYSTEM TYPE 3: HARDSCAPE ASPHALT/
CONCRETE/BRICK COVER PLUS MARKER LAYER**
NOT TO SCALE



**COVER SYSTEM TYPE 4:
STRUCTURE/BUILDING FOUNDATION COVER**
NOT TO SCALE



**COVER SYSTEM TYPE 5:
SIDEWALK ABUTTING GRANITE CURBING**
NOT TO SCALE



**COVER SYSTEM TYPE 6:
TREE PITS**
NOT TO SCALE

Notes:

1. The quantities identified are minimum requirements for covering of the identified contaminated soils. Additional sub-base materials may be required in areas proposed for asphalt paving, buildings and/or concrete sidewalks/patios, as necessary, to maintain structural integrity of these materials. The site design engineer is required to make the determination of structural suitability.
2. Geotextile marker layer shall be US65HVO demarcation fabric or approved equal.

Prepared For

Piscataquis County Economic Development Council
50 Mayo Street
Dover-Foxcroft, Maine

Site Address

3 Lakeview St
Greenville, Maine

091.06060 | Sept. 2020

Figure 3
Cover System Details

4. Availability

Our project team at Sebago Technics is fully prepared and available to commence work immediately upon selection for the Town of York's Paddle Craft Dock project. Under the leadership of Henry Hess as Project Manager, we have strategically structured our resources and current workload to ensure dedicated attention to this project. Operating primarily from our South Portland headquarters, with additional support available through our Sanford regional office, we are ideally positioned to serve the Town of York's needs. Our robust project management framework, supported by industry-leading software tools, enables us to maintain precise schedule control while managing multiple projects efficiently. Through our flexible resource allocation system, we can guarantee consistent availability of our technical experts throughout all project phases. We have established internal protocols that emphasize responsive communication and regular client engagement, ensuring seamless project coordination and timely deliverables. Sebago Technics stands ready to provide the sustained level of service and commitment the Town of York's Paddle Craft Dock project demands.



D. PROJECT TASK AND SCHEDULE MATRIX

Project Tasks/Milestones	Completion Date	Personnel Hours	Approximate Cost	Description/Notes
Initial Site Walk	Apr 2025	16	\$2,400	Two attendees from Sebago Technics (Landscape Architect and PM) and representatives from Great Northern Docks (GND). Includes minimal prep time, drive time, and finalization of meeting minutes. Assumes 1.5-hour site walk and programming meeting.
Prelim Conceptual Site Plan	22 Apr 2025	16	\$2,400	Includes time from one GIS team member, a Landscape Architect, and the Project Manager.
Concept Review/Presentation Meeting	30 Apr 2025	12	\$1,800	Two attendees from Sebago Technics for an in-person review meeting. Personnel hours include prep time, drive time, finalization of meeting minutes, and assumes a two-hour meeting.
Finalize Conceptual Plan	7 May 2025	5	\$675	Includes time from one Landscape Architect, a CAD designer, and review by the Project Manager.
Survey Fieldwork & Existing Conditions Plan	7 May 2025	48	\$5,600	Includes time from Field Crew (2 members), Survey CAD Technician, and Professional Land Surveyor for review and finalization of the Existing Conditions Plan.
Preliminary 25% Engineering Design Plan Set	28 May 2025	76	\$11,400	Includes time from CAD Designer, Landscape Architect, Civil Engineering, Project Manager, and GND consultant.
75% Permit-Ready Drawing Set	2 Jul 2025	115	\$17,250	Includes time from CAD Designer, Landscape Architect, Civil Engineering, Project Manager, and GND consultant.
Final Design Presentation	July Selectboard Meeting	6	\$900	One attendee from Sebago Technics. Includes prep time and drive time. Assumes a two-hour Selectboard meeting.
Meeting Allowance	Bi-Weekly	32	\$5,600	Bi-weekly meetings with Town and/or stakeholders (does not include the initial site walk, concept review meeting/presentation, or final design presentation to Selectboard) with two representatives from the consultant team. Assumes 10-12, one-hour meetings and minimal prep time.
TOTAL			\$48,025	
Future Additional Services				
MDEP Shoreland NRPA Permit-by-Rule		40	\$5,400	
USACE Permit		34	\$4,590	
Harbor Board Commission Application		8	\$1,080	
Town Site Plan Permit		35	\$4,725	
TOTAL			\$15,795	



We appreciate the dedication demonstrated
by the **Town of York** and its citizens to
building a better future.

Sebago Technics thanks you for your
consideration to **shape this future, together.**