



US Army Corps  
of Engineers  
Alaska District

# Public Notice of Application for Permit

Regulatory Division (1145)  
CEPOA-RD  
44669 Sterling Highway, Suite B  
Soldotna, Alaska 99669-7915

<b>PUBLIC NOTICE DATE:</b>	<b>March 6, 2017</b>
<b>EXPIRATION DATE:</b>	<b>April 5, 2017</b>
<b>REFERENCE NUMBER:</b>	<b>POA-2009-1098</b>
<b>WATERWAY:</b>	<b>Woodard Creek</b>

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States as described below and shown on the enclosed project drawings.

Comments on the described work, with the reference number, should reach this office no later than the expiration date of this Public Notice to become part of the record and be considered in the decision. Please contact Katherine A. McCafferty at (907) 753-2692, by fax at (907) 753-5567, or by email at [Katherine.a.mccafferty2@usace.army.mil](mailto:Katherine.a.mccafferty2@usace.army.mil) if further information is desired concerning this notice.

**APPLICANT:** Homer Society of Natural History Inc.: Pratt Museum, Attention: Ms. Laurie Morrow, 3779 Bartlett Street, Homer, Alaska 99603

**AGENT:** Mr. Bill Smith, 60530 East End Road, Homer, Alaska 99603

**LOCATION:** The project site is located within Section 19, T. 6 S., R. 13 W., Seward Meridian; USGS Quad Map AK-Seldovia-C-5; Latitude 59.64493° N., Longitude 151.5506° W.; Kenai Peninsula Borough; 3779 Bartlett Street, Homer, Alaska.

**PURPOSE:** The applicant's stated purpose is to construct a new museum facility and associated driveways and parking.

**PROPOSED WORK:** The applicant proposes the discharge of 14,409 cubic yards of native soil substrate material; gravel and sand with less than 6 percent silt; and coarse aggregate into 1.37 acres of waters of the United States, including wetlands as part of site preparation, installation of underground utilities, excavation, and backfill activities for the purpose of constructing driveways, parking and a new museum facility. In addition, the applicant



proposes the discharge of native soil into an additional 0.12 acres of waters of the United States as part of mechanized land clearing activities.

Within the wetland area, 162 linear feet of drainage ways would be impacted.

The applicant proposes to begin work by May 1, 2017, and complete earthwork and site preparation by July 30, 2017. Construction of the museum building is proposed to begin no earlier than 2019 and would be completed as funding allows.

All work would be performed in accordance with the enclosed plan (sheet 1 of 4), dated September 8, 2016; (sheet 2 of 4), dated January 3, 2017; (sheet 3 of 4), dated February 23, 2017; (sheet 4 of 4), dated September 8, 2016; and (cross section sheets 1-10), dated September 8, 2016, and September 2, 2016.

ADDITIONAL INFORMATION:

In addition to the DA permit, that applicant must obtain approval of a Storm Water Plan from the City of Homer.

APPLICANT PROPOSED MITIGATION: The applicant proposes the following mitigation measures to avoid, minimize, and compensate for impacts to waters of the United States from activities involving discharges of dredged or fill material.

a. Avoidance: The Pratt Museum will celebrate its 50th anniversary in 2018. As a part of our mission to maintain the history of the Kachemak Bay Area, we also strive to maintain natural values and to involve and educate the public about the value of preserving the natural environment. One way we fulfill this mission is by carefully maintaining our adjacent forested areas in their natural state. We have, over time, acquired additional land to incorporate into this plan. The majority of the Pratt landholding is devoted to maintaining a forested area with trails to allow for education and a natural forest experience in the middle of a city.

The current building housing the Museum is aging has many structural and usability deficiencies. After a lengthy consideration of options and public engagement, it was apparent that a replacement for the current structure needed to be built. Our prime criteria for the new building were that it must not only serve the Museum physical needs, it must have a minimum impact upon the natural features of our site. To that end, we have chosen to utilize existing developed land and limit development to the north east corner of the site as can be seen on the plan. These areas minimize impacts to known wetland areas. We have chosen to relocate the existing shop facility to a less than convenient location in order to minimize the disturbance to the site and preserve as much of the adjacent forest as possible.

Woodard Creek would not be disturbed.

b. Minimization: The siting for the new building takes place over the footprint of the existing shop and maintenance areas as well as associated paved areas. The building was oriented to run with the existing developed area as much as possible. In order to accommodate anticipated bus traffic, it became necessary to develop a new driveway to an adjacent street. By locating the driveway and relocated shop building to the north-east corner



of the parcel we were able to avoid most of the seasonal watercourses on the site. We recognize that for purposes of this application the entire site is considered wetlands. In designing the development, we used previous studies indicating the known wetlands impact will consist of displacing of 631 lineal feet of drainage ways. Much of the disturbed area will be revegetated and for the final finished project, there will be 21,500 square feet of pavement.

c. **Compensatory Mitigation:** The Pratt Museum is a non-profit organization with a mission of preserving our cultural and natural heritage. As a part of that mission we seek to inspire stewardship for the wellbeing of cultural and natural resources. The preserved forest and other natural features of our property are used to illustrate fulfilling our mission through our stewardship of our own land by preserving the majority of our property in its natural state and by programs in culture, science and art, many of which focus on our forested area. Given our careful planning to minimize impacting wetlands and because of our special relationship with our site and ongoing preservation of the natural areas of our property, we do not feel further compensatory mitigation is appropriate or practicable.

**WATER QUALITY CERTIFICATION:** A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

**CULTURAL RESOURCES:** The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. In addition, the applicant has provided a map indicating the location of the Harrington Cabin on the Pratt Museum property. This constitutes the extent of cultural resource investigations by the District Commander at this time, and he is otherwise unaware of the presence of such resources.

We have defined our scope of analysis under Appendix C of 33 CFR 325 (permit area) to be the 1.49 acre footprint of the proposed project as described above.

There is an unevaluated property in the vicinity of the worksite but outside the Permit Area. It has been designated SEL-148, Harrington Cabin.

The Corps has determined that there would be no effect to historic properties and requests concurrence from the State Historic Preservation Office with our determination.

**ENDANGERED SPECIES:** No threatened or endangered species have a range which includes the project area.

We have determined the described activity would have no effect on any listed or proposed threatened or endangered species, and would have no effect on any designated or proposed critical habitat, under the Endangered Species Act of 1973 (87 Stat. 844). Therefore, no consultation with the U.S. Fish and Wildlife Service or the National Marine Fisheries Service (NMFS) is required. However, any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.



ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

No EFH species are known to use the project area.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This Public Notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for



this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

AUTHORITY: This permit will be issued or denied under the following authority:

(X) Discharge dredged or fill material into waters of the United States – Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

Project drawings and a Notice of Application for State Water Quality Certification are enclosed with this Public Notice.

District Commander  
U.S. Army, Corps of Engineers

# STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION  
DIVISION OF WATER  
401 Certification Program  
Non-Point Source Water Pollution Control Program

DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
WQM/401 CERTIFICATION  
555 CORDOVA STREET  
ANCHORAGE, ALASKA 99501-2617  
PHONE: (907) 269-7564/FAX: (907) 334-2415

## NOTICE OF APPLICATION FOR STATE WATER QUALITY CERTIFICATION

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. **POA-2009-1098, Woodard Creek**, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

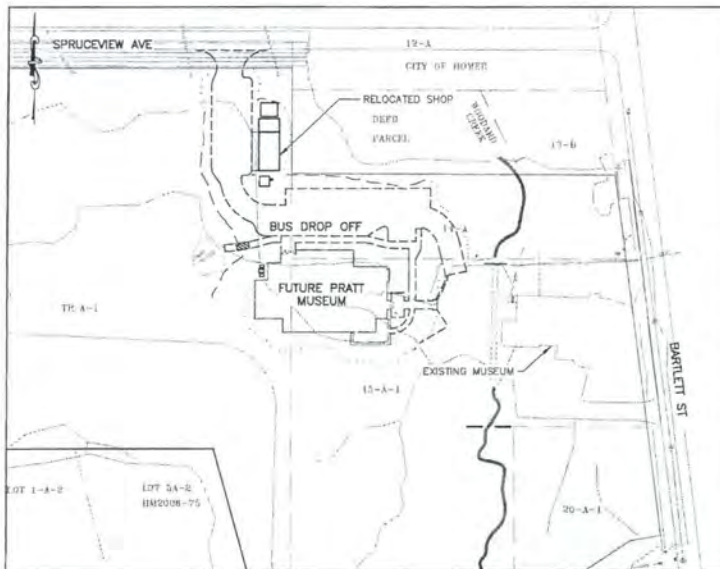
After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project, with respect to Water Quality Certification, may submit written comments to the address above by the expiration date of the Corps of Engineer's Public Notice.





SITE VICINITY  
NOT TO SCALE



SITE LAYOUT  
NOT TO SCALE

CIVIL SHEET INDEX

- C101 CIVIL COVER
- C102 EXISTING AND PROPOSED CONDITIONS
- C201 TYPICAL SECTION
- C202 SITE CROSS SECTIONS
- C301 MAIN ENTRANCE PLAN AND PROFILE
- C302 DRIVEWAY AND FRONT ENTRANCE PLAN AND PROFILE
- C303 CURB EAST SIDEWALK AND DRAINAGE SWALE PLAN AND PROFILE
- C304 SHOP DRAINAGE SWALE PLAN AND PROFILE
- C501 GRADING PLAN
- C502 GRADING PLAN
- C503 GRADING PLAN
- C601 SHOP UTILITIES
- C602 WATER LINE DETAILS
- C603 FRENCH DRAIN DETAILS
- C701 EROSION AND SEDIMENT CONTROL
- C702 SILT FENCE DETAILS
- C703 CLEARING AND GRUBBING LIMITS

ABBREVIATIONS

- BOC BACK OF CURB
- CY CUBIC YARDS
- CDH CITY OF HOMER
- SR SUPERELEVATION VALUE
- E EASTING COORDINATE VALUE
- EA EACH
- ELF EDGE OF LEACH FIELD
- EOB EDGE OF BUILDING
- EDG EDGE OF GRAVEL
- EDP EDGE OF PAVEMENT
- FOC FACE OF CURB
- Lc LENGTH OF CURVE
- Lf LEFT
- MAX. MAXIMUM
- MIN. MINIMUM
- N NORTHING COORDINATE VALUE
- NC NORMAL CROWN
- PC POINT OF CURVATURE
- PCC POINT OF COMPOUND CURVE
- PI POINT OF INTERSECTION
- PT POINT OF TANGENT
- PIV POINT OF VERTICAL INTERSECTION
- R RADIUS OF CURVE
- RSIT-OF-WAY RIGHT-OF-WAY
- RT RIGHT
- SDR STANDARD DIMENSION RATIO
- STA STATION
- T TANGENT OF CURVE
- TYP TYPICAL
- V.C. VERTICAL CURVE LENGTH

LEGEND

	EXISTING	PROPOSED
BUILDINGS		
CENTERLINE		
CLEANOUT		
CONTOURS (IN FT)		
CULVERT PIPE		
CURB AND GUTTER		
CUT SLOPE		
EDP		
FENCE		
FILL SLOPE		
FIBER ROLL		
FOUNDATION DRAIN		
PROPERTY LINE		
ROW		
SIGNS		
SILT FENCE		
SOLID WHITE STRIPE		
SOLID YELLOW STRIPE		
FINISHED SPOT ELEVATION		
TREES/VEGETATION		
UTILITIES		
OVERHEAD - ELECTRIC		
OVERHEAD - TELEPHONE		
POWER POLES		
STORM DRAIN		
UNDERGROUND-ELECTRIC		
UNDERGROUND-GAS		
WASTE LINE		
WATERLINE		
WATER WELL		

	UNCLASSIFIED EXCAVATION	SELECT MATERIAL TYPE 1	SELECT MATERIAL TYPE 3	AGGREGATE BASE COURSE, D-1
UNIT	CY	CY	CY	CY
SPRUCEVIEW ACCESS	2706	2870	2318	255
SIDEWALK			232	51
BUILDING FOUNDATION	3024		2955	
TOTAL	5730	2870	5503	306

HOMER SOCIETY OF NATURAL HISTORY  
**NEW PRATT MUSEUM**  
HOMER, ALASKA

**LIMESTONE**  
ARCHITECTURE  
PLANNING  
DESIGN

**FOR**

STATE OF ALASKA  
49th  
John D. Law Burs  
No. 051927  
EXPIRES 12/31/2008  
PROFESSIONAL  
LANDSCAPE ARCHITECT

No.	Description	Date

PROJECT NO. 1407.00  
DATE 06.08.2010  
DRAWN BY: T.P.  
REVIEWED BY: J.B.

EARLY SITE PACKAGE  
SHEET TITLE  
PHASE I  
CIVIL COVER

SHEET NO.  
**C101**

Pratt Museum Site Development: 3779 Bartlett St., Homer AK 99603

Intent of project is to do driveway and site work in preparation for a new museum building

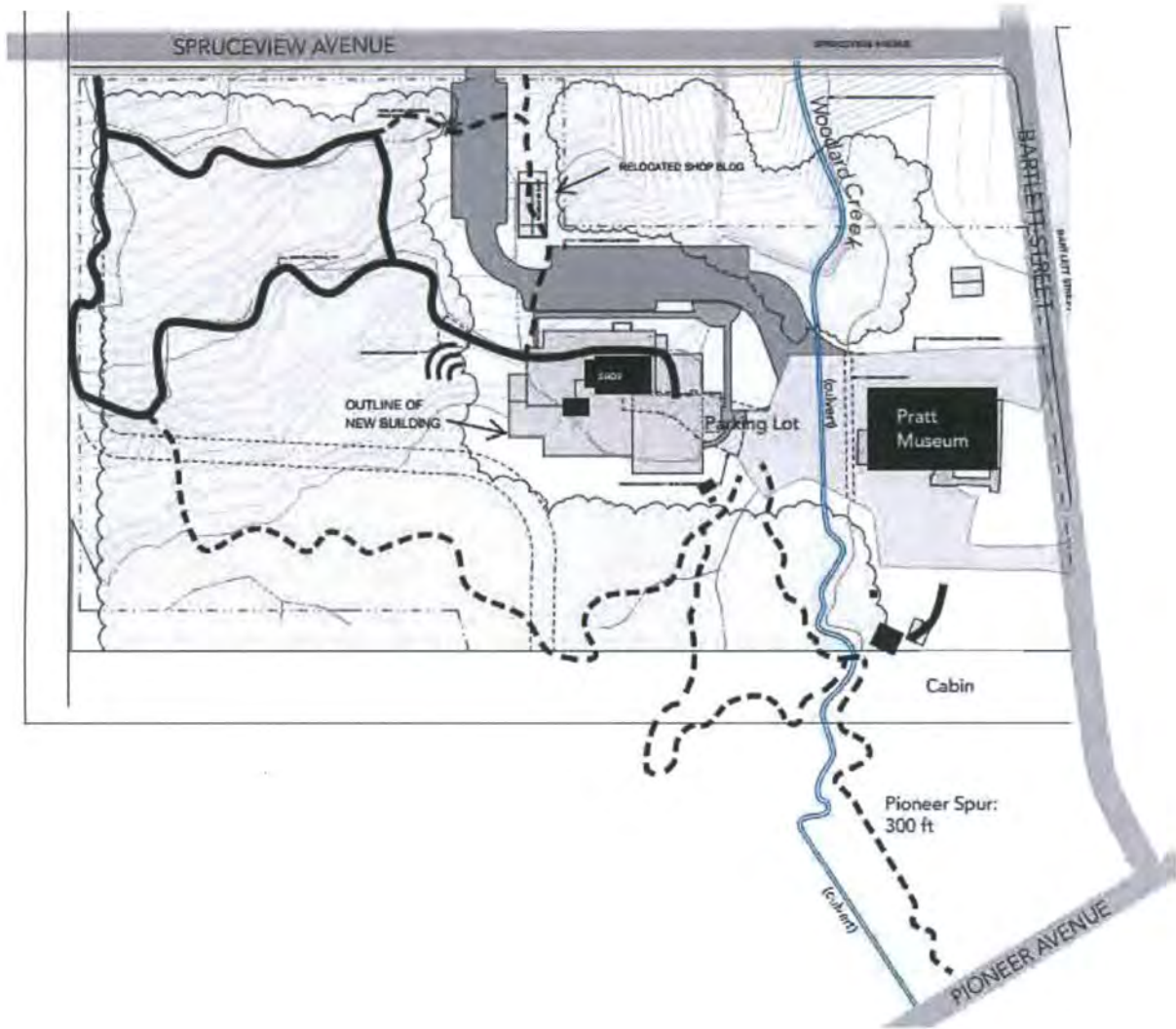
This Reference Drawing: New work overlaid on existing development

Black shapes are existing construction

Darker grey shade is new driveway and parking

Dashed and dark solid lines are existing trails developed with 2011

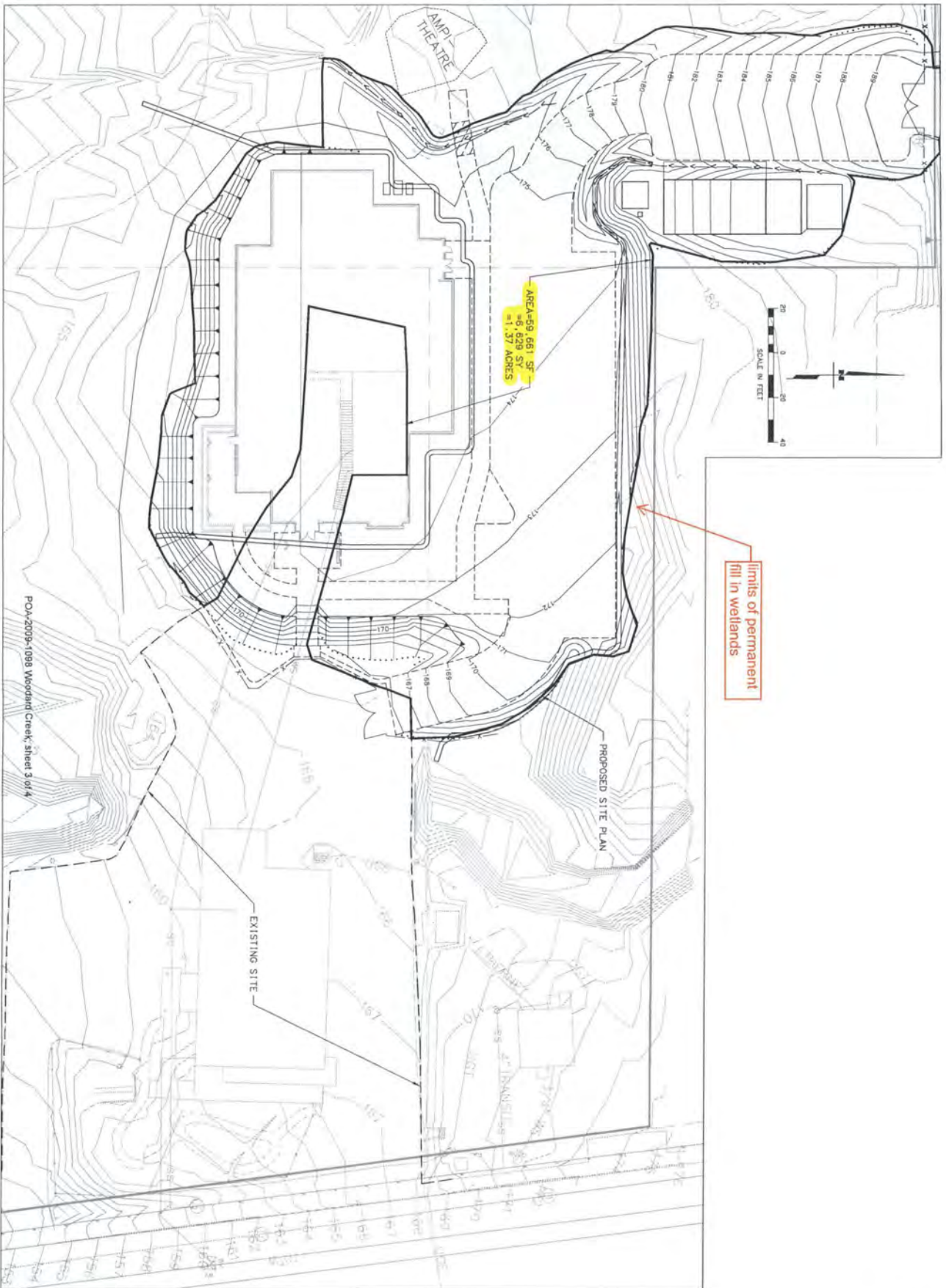
Woodard Creek is undisturbed. Stream runs in existing culvert under the parking area.



Applicant: Homer Society of Natural History: Pratt Museum  
File No.: POA-2009-1098  
Waterway: Woodard Creek  
Proposed Activity: Site Development to prepare for new museum building.  
Sec 19 Seward Meridian T6S R13W HM2012057 Pratt Tract 1  
Lat: 59.64493 Long: -151.5506 KPB PID: 17510129

January 3, 2017





POA-2009-1098 Woodard Creek, Sheet 3 of 4

REV.	Description	Date

PROJECT NO. 140720  
 DATE 02/23/2017  
 DRAWN BY: JF  
 REVIEWED BY: JH  
 EARLY SITE PACKAGE  
 SHEET TITLE

SHEET NO.  
 SITE PLAN

**HR**

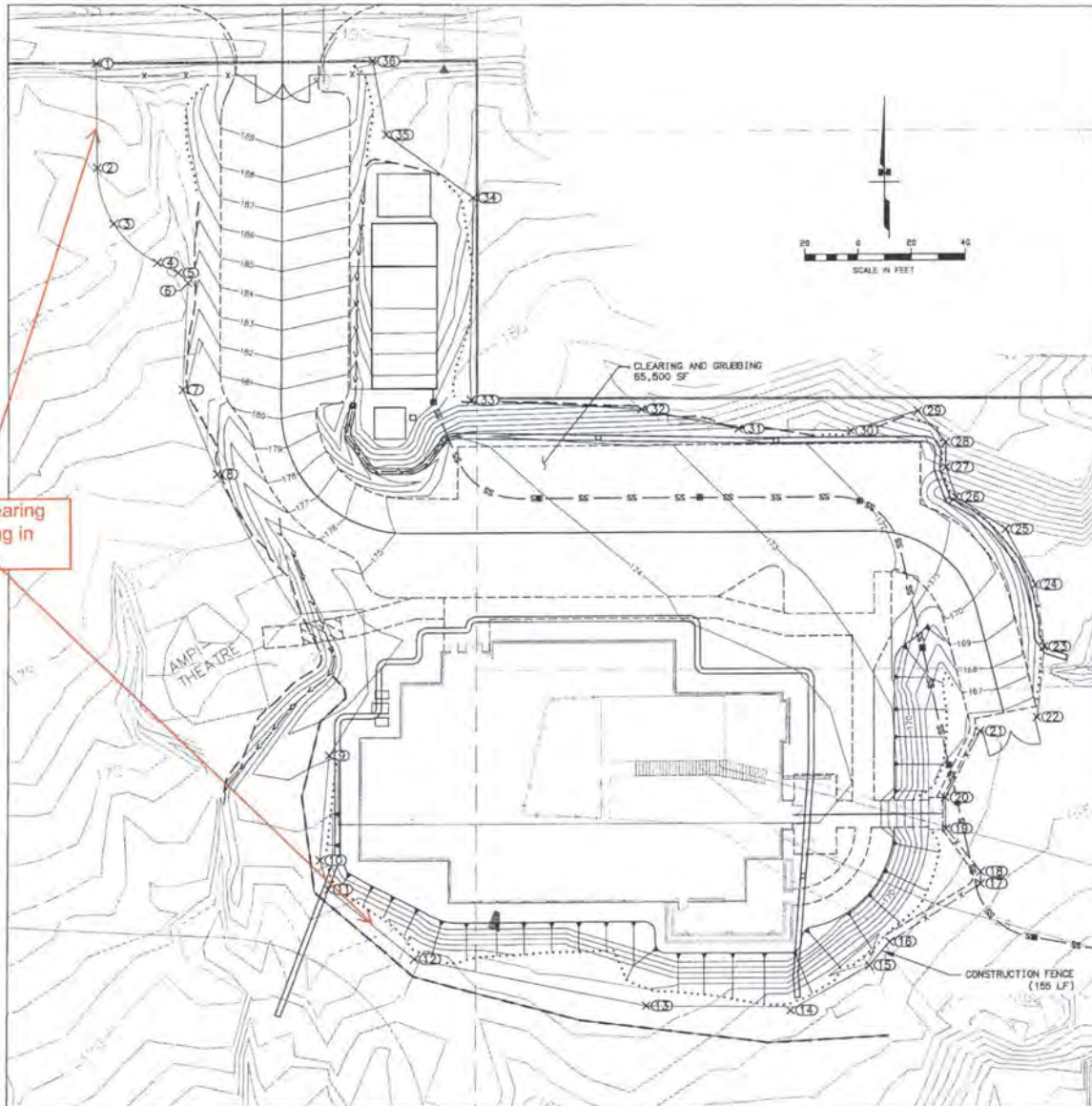
**LIVINGSTON STONE**  
 ARCHITECTURE  
 ENGINEERING  
 PLANNING  
 INTERIOR DESIGN

3900 ARCTIC BOULEVARD SUITE 301 TEL 907.562.2058  
 ANCHORAGE ALASKA 99503 FAX 907.561.4233  
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HOMER SOCIETY OF NATURAL HISTORY  
 NEW PRATT MUSEUM  
 HOMER, ALASKA



Limits of clearing and grubbing in wetlands



Clearing and Grubbing Limits			
Point #	Northing	Easting	Remarks
1	102506.48	88786.88	CLEARING LIMIT
2	102467.34	88787.19	CLEARING LIMIT
3	102446.35	88793.34	CLEARING LIMIT
4	102431.74	88809.61	CLEARING LIMIT
5	102427.91	88817.43	CLEARING LIMIT
6	102423.92	88821.03	CLEARING LIMIT
7	102383.80	88819.17	CLEARING LIMIT
8	102351.76	88831.92	CLEARING LIMIT
9	102245.53	88873.95	CLEARING LIMIT
10	102206.05	88870.95	CLEARING LIMIT
11	102195.07	88873.85	CLEARING LIMIT
12	102168.76	88906.17	CLEARING LIMIT
13	102150.88	88992.64	CLEARING LIMIT
14	102149.02	89046.75	CLEARING LIMIT
15	102165.71	89076.18	BEGIN CHAINLINK FENCE
16	102174.41	89063.86	CLEARING LIMIT
17	102195.96	89117.67	CLEARING LIMIT
18	102200.44	89117.67	CLEARING LIMIT
19	102216.61	89104.74	CLEARING LIMIT
20	102228.43	89104.43	CLEARING LIMIT
21	102253.49	89117.48	BEGIN GATE
22	102258.61	89138.78	END GATE
23	102285.21	89141.58	CLEARING LIMIT
24	102305.58	89138.09	END CHAINLINK FENCE
25	102329.45	89128.87	CLEARING LIMIT
26	102341.57	89108.41	CLEARING LIMIT
27	102352.84	89104.59	CLEARING LIMIT
28	102362.27	89104.59	CLEARING LIMIT
29	102374.28	89094.13	CLEARING LIMIT
30	102386.79	89088.94	CLEARING LIMIT
31	102367.83	89027.07	CLEARING LIMIT
32	102375.48	88990.63	CLEARING LIMIT
33	102379.24	88926.96	CLEARING LIMIT
34	102455.38	88927.79	CLEARING LIMIT
35	102479.01	88895.34	CLEARING LIMIT
36	102506.44	88890.17	CLEARING LIMIT

POA-2009-1098 Woodard Creek, sheet 4 of 4

HOMER SOCIETY OF NATURAL HISTORY  
 NEW PRATT MUSEUM  
 HOMER, ALASKA

**LIMESTONE**  
**STONE**  
 SURVEYING  
 ENGINEERING  
 CONSULTANTS  
 1000 1/2 AVENUE  
 S.W. ANCHORAGE, ALASKA 99501  
 PHONE: 283-1111 FAX: 283-1112  
 © 2011 LIMESTONE STONE, INC.

**FCR**



No.	Description	Date

PROJECT NO. 1107.00  
 DATE 09.02.2016  
 DRAWN BY: JS  
 REVIEWED BY: JS

EARLY SITE PACKAGE  
 SHEET TITLE  
 PHASE I  
 CLEARING AND  
 GRUBBING LIMITS

SHEET NO.  
 C703