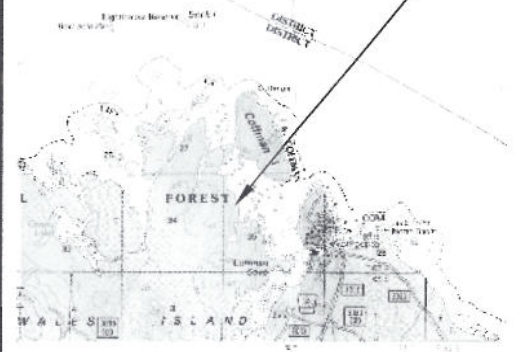


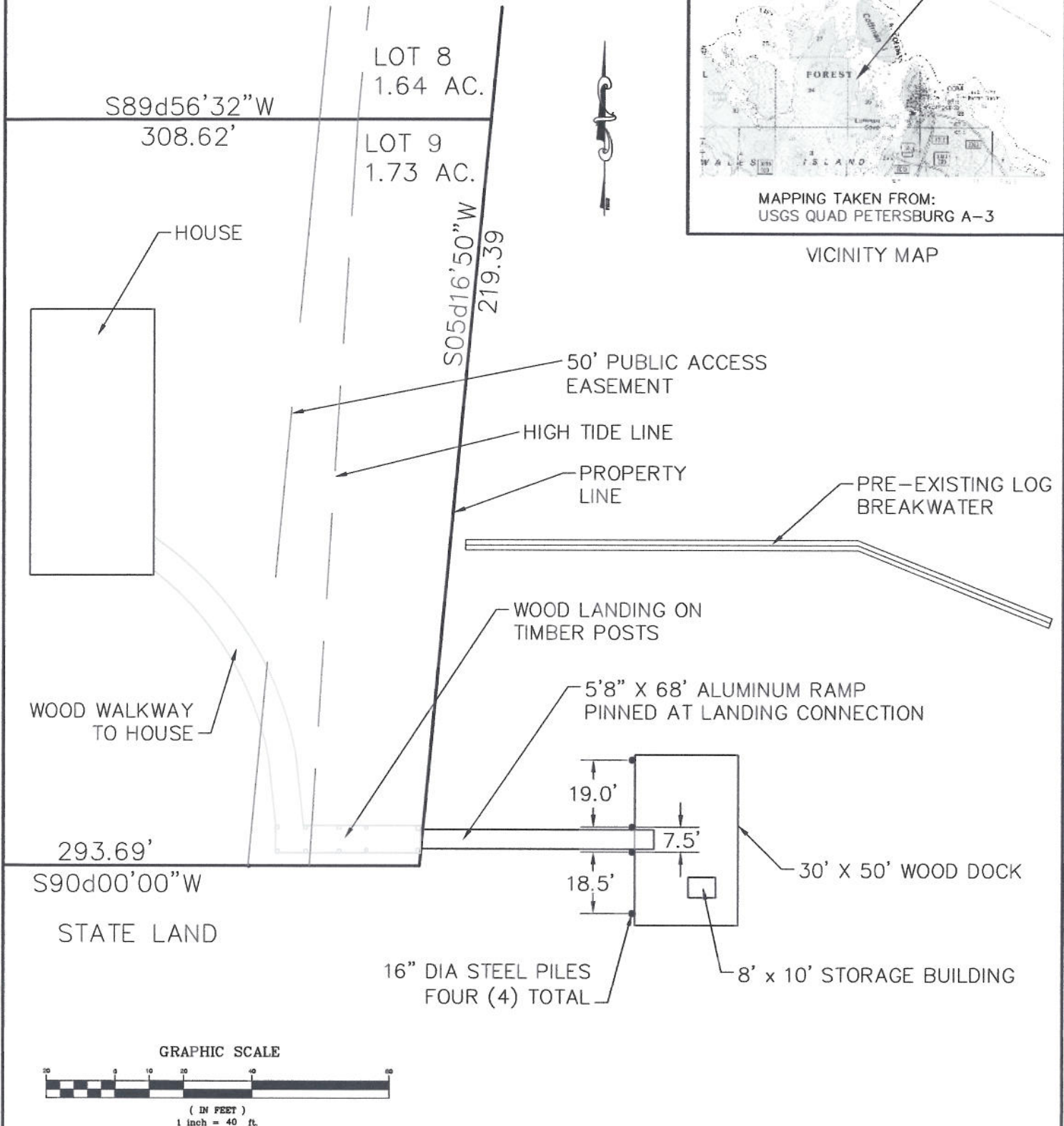
PLAN VIEW SMITH TIDE LAND LEASE

PROJECT LOCATION



MAPPING TAKEN FROM:
USGS QUAD PETERSBURG A-3

VICINITY MAP



ALPINE CONSULTING ENGINEERS

PO BOX 18117 COFFMAN COVE, AK 99918
Ph: (907) 329-2069 Fax: (907) 329-2069
ace-paul@hotmail.com

DESIGNED BY PAE

DATE 6/1/10

NAME DAN SMITH

SHEET

LOCATION SEC 35 T 67 S R 81 E, CMR

PROJECT SMITH'S TL LEASE

1
OF
1

LOT DESC. LOT 9, BLOCK 3, COFFMAN COVE SUB. COFFMAN COVE

To: Mr. Steven Winker
Department of Natural Resources
Division of Mining, Land and Water
P.O. Box 111020
400 Willaughby Avenue, Suite 400
Juneau, Alaska 99811-1020

June 11, 2010

Applicant: Mr. Dan Smith/ Rock Haven
PO BOX 18057
Coffman Cove, Alaska 99918

RE: Land Use Permit Application for Dan Smith

PROJECT NARRATIVE

Mr. and Mrs. Smith, sole proprietors of Rock Haven, have constructed a pylon anchored floating dock with ramp access on the tidelands of Lot 9, Block 3 of Coffman Cove Subdivision. The access ramp is situated on the Eastern most property line of above mentioned property. A 30' x 50' float is anchored by four 16' diameter steel pylons.

Rock Haven is a lodging facility for tourists in the summer months. The dock is used for transportation purposes only. The dock and related facilities harbor no commercial activities such as charter fishing. There is a storage building located on the subject float which is used to store misc. supplies for personal use.

Located 30 feet from the North end of the 30' x 50' float is a breakwater constructed of logs. The breakwater starts at the shoreline and stretches Eastward 75 feet. The structure was in place when Mr. and Mrs. Smith purchased the property and has been in place for at least 22 years. Mr. and Mrs. Smith would like to keep the breakwater in place since it does provide protection from adverse weather conditions. It is constructed of logs.

PROPERTY INFORMATION

Legal Description:	Lot 9, Block 3 of Coffman Cove Subdivision
Township:	T675
Section:	35
Range:	R81E
Nearest town:	Coffman Cove, Alaska

WATER SUPPLY

There is a fresh water garden hose that runs from property to the 30' x 50' float. It is used primarily for cleaning purposes.

WASTE TYPES, SOURCES AND DISPOSAL METHODS

There are no waste sources of any kind disposed of or stored on subject dock facilities. All household trash and septic waste is transported from Rock Haven to Coffman Cove by boat.

HAZARDOUS SUBSTANCES

There are no hazardous substances stored on dock facilities. All gas, diesel fuel, and lube oils are stored on Mr. Smith's property.

POWER SOURCE

There is a 110 volt power source on the dock supplied from the property by heavy gauge wire that is securely fastened to the underside of the access ramp. The service is controlled by a 20 amp breaker that, as a rule, is kept in the off position to minimize electrolysis.

ACCESS

Rock Haven is a "boat in only" facility. There is no road access of any kind to subject property. Access from property to dock is by a stable wooden ramp for the first 95 feet after which a ramp constructed of aluminum extends 68 feet to connect the 30' x 50' pylon anchored floating dock facility. Please reference engineered drawing for clarification.

TERRAIN/ GROUND COVER

The subject tideland along the Eastern property line of Lot 9 is steep with large boulders. There is no sign of marine life habitat on shore line such as shell fish or sea enonomies. There are no drainages, seasonal or otherwise, located on the Eastern most property line of Lot 9.

BUILDINGS AND OTHER STRUCTURES

A 8' x 10' storage building, located on the dock facility, is constructed of wood with a metal roof. The building is used to store miscellaneous personal supplies and has no water or electrical supply. There are no hazardous materials (fuel, oil, ect.) of any kind stored in or around the subject storage building.

NUMBER OF PEOPLE USING THE SITE

Mr. and Mrs. Smith are sole proprietors, have no employees and are currently the only residents of Rock Haven. They rarely have company except for the occasional visitor and family member. Rock Haven is open from June 1st through August 31st and can accommodate 8 guests per night. Mr. and Mrs. Smith will accommodate no more than 40 guests per year.

PARKING AREAS AND STORAGE AREAS

Access to the subject property is by boat only. Mr. and Mrs. Smith moor their personally owned boats on the Eastern most side of the float for transportation to the community of Coffman Cove. In order to minimize the risk of hazardous contamination of marine waters the following precautions have been taken:

- ✓ Gas, Fuel and lube oils are never stored on the dock
- ✓ During the transport of Gas, fuel and lube oils from boat to Rock Haven by way of subject dock, materials are kept in sealed containers and handled carefully.
- ✓ In the unlikely event of a spill, an emergency spill kit is kept inside storage building on the dock.
- ✓ No hazardous materials of any kind are stored on dock.
- ✓ Vessels not owned by Mr. and Mrs. Smith are not allowed to use dock for long term moorage.
- ✓ All vessels owned by Mr. and Mrs. Smith are inspected frequently for possible leaks or equipment failure.

MAINTENANCE AND OPERATIONS

By keeping up on the short term maintenance of the facility, we believe the long term maintenance can be avoided.

Examples of short term maintenance:

- ✓ Pressure wash dock and ramp twice a year
- ✓ Seal all exposed wood as necessary
- ✓ Check all nuts and bolts regularly for proper tightness
- ✓ Replace boards as necessary
- ✓ Use only stainless hardware

ATTACHMENTS

Project site map drawing

Submitted by:



Paul A. Escamilla, PE

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