US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Branch
CEPOA-CO-R
Post Office Box 6898
Elmendorf AFB, Alaska 99506-0898

PUBLIC NOTICE DATE: 2 October 2006

EXPIRATION DATE: 1 November 2006

REFERENCE NUMBER: POA-1982-570-P

WATERWAY: Tongass Narrows

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

APPLICANT: Harbor Point, LLC., P.O. Box 8495, Ketchikan, Alaska 99901-8495.

AGENT: Mr. Trevor Sande, R&M Engineering - Ketchikan, Inc., 355 Carlanna Lake Road, Suite 200, Ketchikan, Alaska 99901-5614, phone (907) 225-7917.

LOCATION: The proposed project is located at 4033/4049 Tongass Avenue, Ketchikan, Alaska; in Section 23, T. 75 S., R. 90 W., Copper River Meridian; Latitude 55.3581° N., Longitude 131.7001° W.

PURPOSE: To construct a facility for the commercial operation, mooring, storage, maintenance, and repair of floatplanes.

WORK: Discharge fill below High Tide Line [HTL; 19.4 feet relative to mean lower low water (MLLW) datum 0.0 feet] and perform work and erect structures below Mean High Water [MHW; 14.4 feet relative to MLLW datum 0.0 feet] of Tongass Narrows, a navigable water of the U.S. The specific project elements are as follows:

1. Excavate 166 cubic yards (cy) of shot rock from 2,600 square feet (sf); (0.06-acre) below MHW in an area of existing, previously authorized fill.
2. Discharge 8,488 cy of fill into 18,150 sf; (0.42-acre) below HTL consisting of 7,100 cy of shot rock, 979 cy of riprap, 346 cy of pre-cast concrete blocks, and 63 cy of pre-cast concrete planks; below MHW, the proposed fill would amount to 8,100 cy into 14,015 sf (0.31-acre), comprised of 6,800 cy of shot rock, 898 cy of riprap, 339 cy of pre-cast concrete blocks, and 63 cy of pre-cast concrete planks.
3. Remove five (5) existing 16-inch diameter steel pilings.
4. Install 10 (ten) 12-inch and 10 (ten) 16-inch steel pilings.

5. Install five (5) wood floats totaling 16,576 sf secured to the pilings (the proposed floats would be: 40 feet by 320 feet, 12 feet by 220 feet, 8 feet by 70 feet, 8 feet by 40 feet, and 16 feet by 16 feet).
6. Install a 7-foot wide by 75-foot long aluminum pedestrian ramp.

The proposed fill would support an 80-foot wide by 100-foot long floatplane hangar and an adjoining 14-foot wide by 70-foot long office building.

A 16-foot wide by 165-foot long floatplane haul out ramp would be constructed on proposed fill, as well as previously authorized fill placed by the prior landowner.

Approximately 201 cy of the proposed riprap proposed for discharge below HTL (134 cy below MHW) would be used to reconstruct an existing 67-foot long rock wall.

ADDITIONAL INFORMATION: The project would retain an existing, previously authorized 5-foot wide by 110-foot long steel float secured to five (5) 12-inch steel pilings, and an 8-foot wide by 140-foot long steel float secured to four (4) 12-inch steel pilings.

The shot rock would be obtained from an existing commercial source, at Ketchikan Ready Mix, and would be 12-inch minus and free of organics. All fill, including the pre-cast concrete blocks and planks would be brought to the site by truck and placed using a track mounted excavator. The work is proposed to begin as early as October 2006 and be completed by May 2007.

The site would include facilities for the transfer and storage (approximately 5,000 gallons) of aviation fuel.

The project would also include work on upland portions of the property, and on areas of previously authorized fill. A 28-foot by 53-foot freight office and a 32-foot by 81-foot terminal building would be constructed adjacent to the proposed hangar and office building. The terminal building would house a ticket counter, lobby, and pilot shack. Approximately 20,200 sf of parking would be created, proving space for 118 passenger and freight vehicles, and two (2) busses.

An existing 60-foot by 60-foot shop, identified as 4117 Tongass Avenue, would be demolished and removed for the construction of a 24-foot wide access driveway onto the site. Access at this location is necessary in order to provide the site distances required by the Alaska Department of Transportation and Public Facilities. The future use of the existing driveway onto the site has not been identified.

The applicant, doing business as Taquan Air, currently conducts a commercial floatplane operation at 1007 Water Street. This existing facility is being displaced by expansion of the City of Ketchikan's cruise ship berth facility. The current floatplane base operation consists of a fleet of seven (7) floatplanes, providing scheduled flights, charter flights, sight-seeing and fishing tours, cargo, aircraft maintenance and repair.

The applicant's existing facility includes a 2,600 sf freight building, 450 feet of docks with aircraft pull-out ramps, and a 75-foot by 45-foot floating maintenance hangar which includes office space, break room, rest rooms, parts rooms, storage rooms, areas for welding, hardware, and sheet metal, a large passenger lobby, check-in counter, and dispatch office, administrative offices, tour offices, and two handicap-accessible public restrooms. Offices, a conference room, and pilot training room are currently located on the second level of the hangar. The existing floatplane facility also includes a fuel system, float access ramp, freight hoist, floor scale, walk-in freezer, and cooler, and waiting room. Mobile trailers are currently used for the operations and accounting offices.

PREVIOUS PERMIT HISTORY (summary): On March 30, 1983, DA authorization was issued to South Coast, Inc. to construct a barge landing and small boat harbor at this location. The permit authorized South Coast Inc. to dredge 18,000 cy of substrate below MHW and to discharge this dredged material and 57,000 cy of rock behind 400 linear feet of sheet pile; to construct a 30-foot by 200-foot floating small boat dock and a gangway; and to construct a 60-foot by 20-foot boat launching ramp. An after-the-fact authorization was also granted for dredging 60 cy of material from Carlanna Creek. The permit was modified (POA-1982-570-M) on March 18, 1986, allowing the permittee until September 30, 1987, to complete the authorized work.

The permit was subsequently modified (POA-1982-570-N) on July 6, 1988, authorizing the discharge of 75,000 cy of rock fill over approximately 65,000 sf of tidelands; a 10-foot by 100-foot float, a 112-foot by 225-foot float, and a 12-foot by 185-foot float secured by seven wood pile dolphins, and the construction of a 50-foot long wood pile-supported bulkhead at the barge loading ramp. This DA authorization expired on July 6, 1991.

A further modification was issued to South Coast, Inc., on August 19, 2003, to remove and re-install eight (8) 18-inch steel piles, to relocate a 136.6-foot long by 20.6-foot wide fuel dock, and to extend an existing 60-foot long gangway by 20 feet. The time period for completing the authorized work ended on August 19, 2006.

The permit was transferred to Harbor Point LLC., on August 3, 2006.

MITIGATION: Any development of a floatplane operation similar to that which is being displaced by construction of Ketchikan's new cruise ship berth facility would require DA authorization. The applicant considered alternative sites for the relocation of the floatplane operation in Ketchikan's downtown commercial district, but property size, and exposure to unfavorable wind and tides were prohibitive.

The applicant avoided impacts to the aquatic environment by locating the vertical wall along the northwest edge of the proposed fill pad above the toe of slope of existing, previously authorized fill. Approximately 2/3 of the fill proposed for the haul out ramp would be on existing fill; the seaward portion of the ramp would be constructed on an alluvial deposit at the mouth of Carlanna Creek.

Numerous geometric layouts and configurations were examined for the site, taking into consideration the size, turning radius and maneuverability of the aircraft, prevailing winds, relationships between the various business activities, and the requisite for unobstructed view from the dispatch office of all operations. It was necessary for the office building to be immediately adjacent to, and service both maintenance (i.e., hangar) and operations (i.e., buildings for freight and passenger lobby). The applicant's current floatplane base possesses 400 linear feet of float for mooring aircraft. Due to available space, only 320 linear feet of floating dock for mooring aircraft are proposed at this site. Relocating the haul out ramp away from Carlanna Creek would further limit the available area for floats. Furthermore, a determination was made that the facility would service aircraft no larger than DeHaviland Beaver, i.e., the proposed facility would not accommodate the larger DeHaviland Otter.

To limit the introduction and transport of sediments and other pollutants during construction, the applicant identified the intent to prepare a Stormwater Pollution Prevention Plan (SWPPP). The construction contractor would be required to perform all work in conformance with the SWPPP, and would be required to determine if and when silt fences are necessary. The SWPP and a notice of intent are required elements of the City of Ketchikan's site grading permit for a project of this size. No site-specific erosion and sediment control measures are identified at this time.

No compensatory mitigation has been proposed.

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.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify that the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Office of Project Management and Permitting, Department of Natural Resources has concurred with the applicant's certification.

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.

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. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Engineer at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District fully supports tribal self-governance and government-to-government relations between the Federal government and Federally recognized Tribes. This notice invites participation by agencies, Tribes, and members of the public in the Federal decision-making process. In addition, 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 Engineer during the public comment period.

ENDANGERED SPECIES: Tongass Narrows is within the known or historic range of the threatened Steller sea lion (*Eumetopias jubatus*) (eastern stock) and the endangered humpback whale (*Megaptera novaeangliae*). The project is not identified as designated or proposed critical habitat for any listed species. There are no Steller sea lion rookeries or haul out areas near the project site. The project area has been extensively developed for commercial and industrial use, and there is no undisturbed suitable habitat for the Steller sea lion or for the humpback whale. Consequently, it has been determined that the proposed activity would not affect any listed or proposed threatened or endangered species, and would not modify their designated or proposed critical habitat under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (NMFS). 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 proposed work is being evaluated for possible effects to Essential Fish Habitat (EFH) pursuant to the Magnuson Stevens Fishery Conservation and Management Act of 1996 (MSFCMA), 16 U.S.C. et seq and associated federal regulations found at 50 CFR 600 Subpart K. EFH, including Habitat Areas of Particular Concern (HAPC), in the Alaska District are described for species managed under a federal Fishery Management Plans. We have reviewed the NMFS and North Pacific Fishery Management Council's Final Environmental Impact Statement for Essential Fish Habitat Identification and Conservation in Alaska (April 2006) to locate and identify EFH in the vicinity of the proposed action. We have also reviewed the NMFS Environmental Assessment/Regulatory Impact Review/Regulatory Flexibility Analysis for Amendments 65/65/112/7/8 to the Bering Sea Aleutian Islands Groundfish Fishery Management Plan (#65), Gulf of Alaska Groundfish Fishery Management Plan (#65), Bering Sea Aleutian Islands Crab Fishery Management Plan (#12), Scallop Fishery Management Plan (#7), and the Salmon Fishery Management Plan (#8) and Regulatory Amendments to Provide Habitat Areas of Particular Concern (April 2006) to locate and identify HAPC in the vicinity of the proposed action.

The project is located in an inner shelf area of Tongass Narrows identified as EFH for 22 species of groundfish, for five (5) species of Pacific salmon, and for weathervane scallop. The project is not located in any HAPC. We have determined that the described activity at the proposed location may adversely affect EFH for some species of juvenile and adult groundfish and salmon. The activity would not affect any HAPC. The proposed fill would directly affect 0.42-acre below HTL of Tongass Narrows. However, most would be placed on existing, previously authorized fill. Approximately 0.12-acre of native inter-tidal and sub-tidal substrate below HTL would be eliminated by the proposed fill. Approximately 0.38-acre of additional EFH would be affected during construction and as a result of shade created by the proposed new structures. This proposed project may also adversely affect associated species, such as major prey or predator species, which are not covered by Fishery Management Plans.

This Public Notice initiates consultation requirements with the NMFS under the MSFCMA. We have insufficient information at this time to assess the cumulative effects of the proposed work on EFH, but cumulative effects will be considered in our final assessment of the described work. Any conservation recommendations regarding EFH for federally managed fish will also be considered in our final assessment of the described work.

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 decision whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur, are therefore determined by the outcome of the general balancing process. That 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 Engineer 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.

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 Ms. Robin Leighty at (907) 753-2712, toll free from within Alaska at (800) 478-2712, or by email at robin.l.leighty@poa02.usace.army.mil if further information is desired concerning this notice.

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

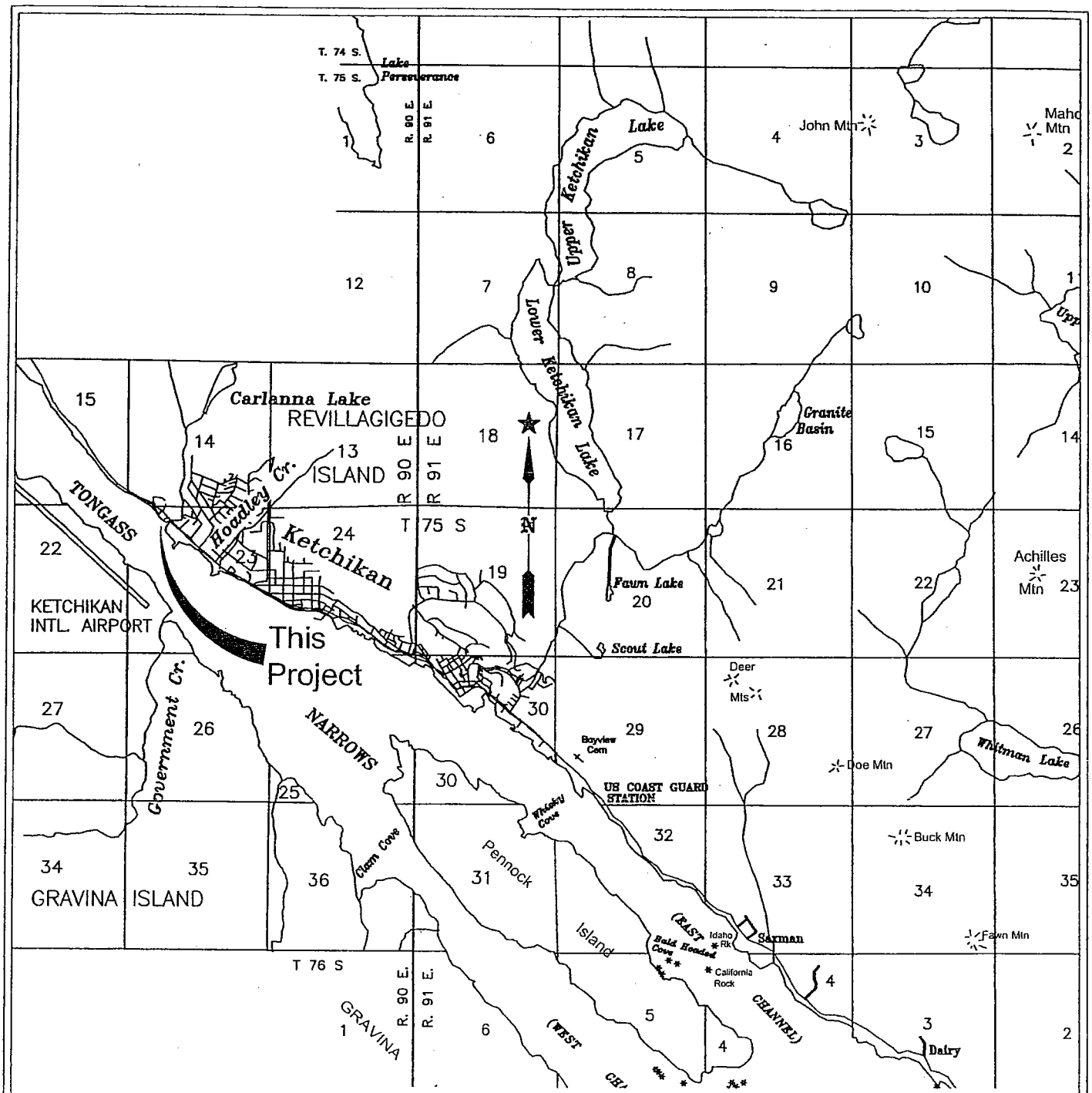
(X) Perform work in or affecting navigable waters of the United States - Section 10 Rivers and Harbors Act 1899 (33 U.S.C. 403).

(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).

A plan, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are attached to this Public Notice.

District Engineer
U.S. Army, Corps of Engineers

Attachments

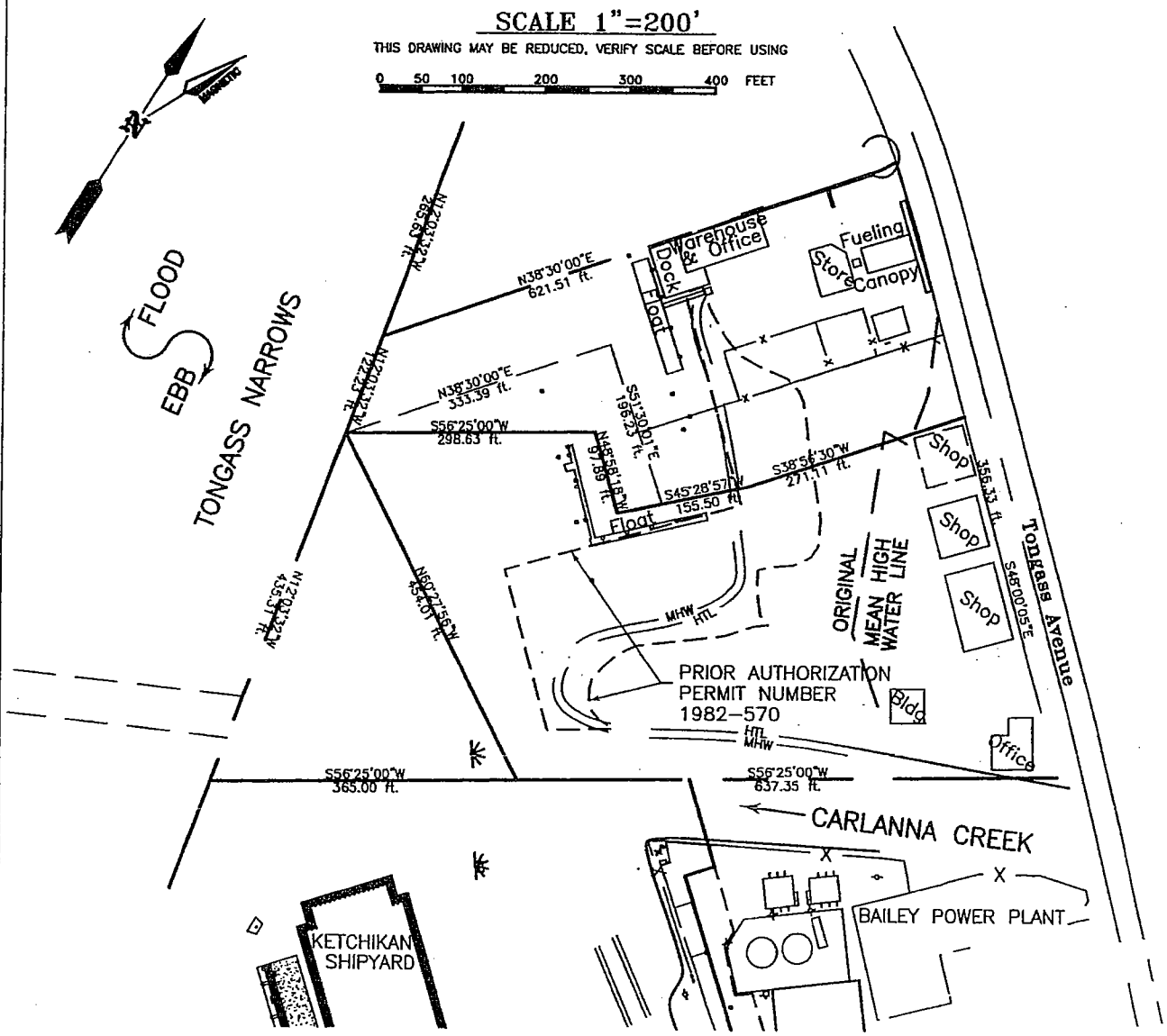


PROJECT LOCATION

LAT. 55°21'28.8" N
LONG. 131°41'51" W

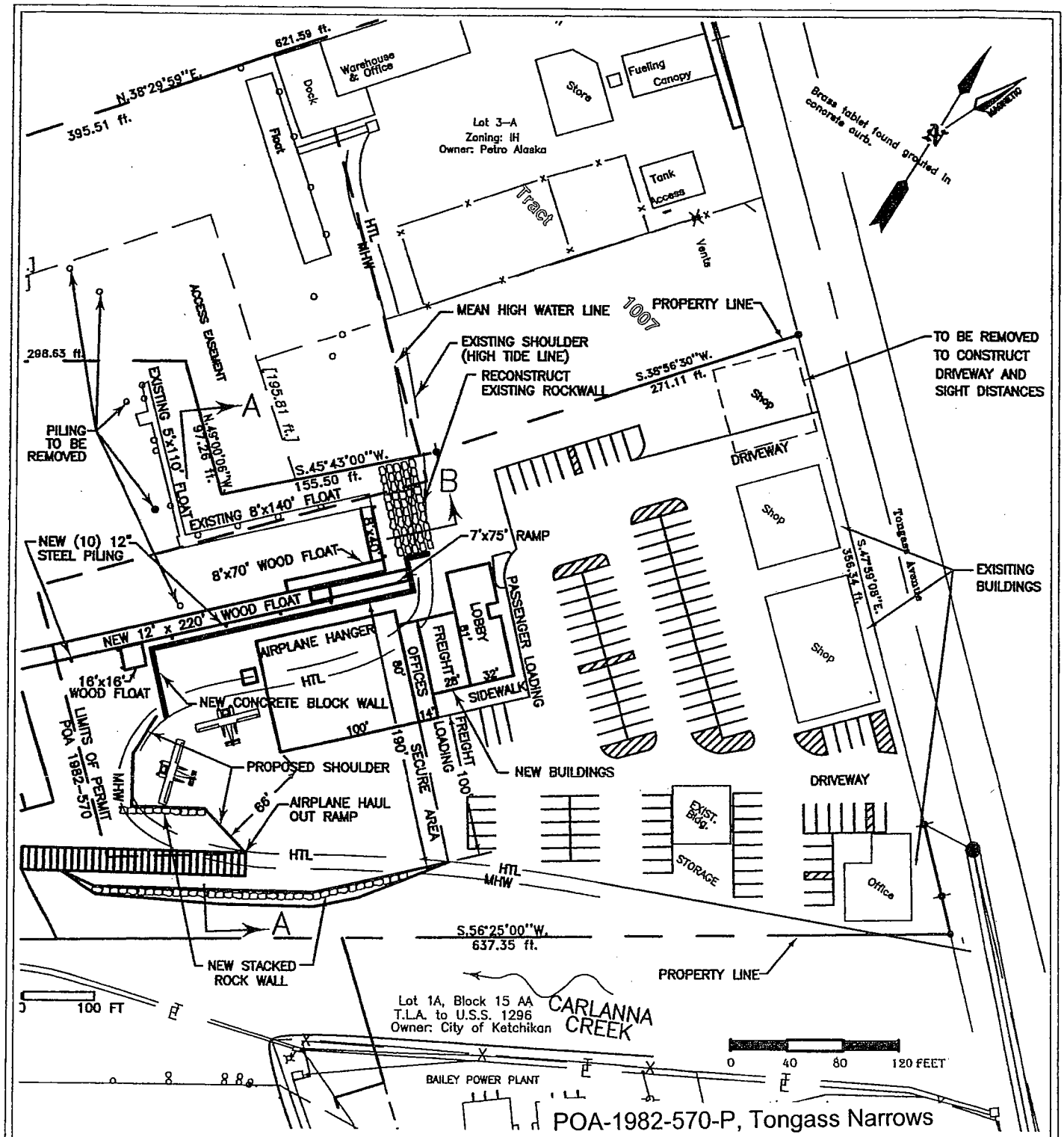
POA-1982-570-P, Tongass Narrows

HARBOR POINT DEVELOPMENT	
VICINITY MAP SCALE: 1" = 1 MILE	
APPLICANT: HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	AGENT: R&M ENGINEERING–KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 1 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS



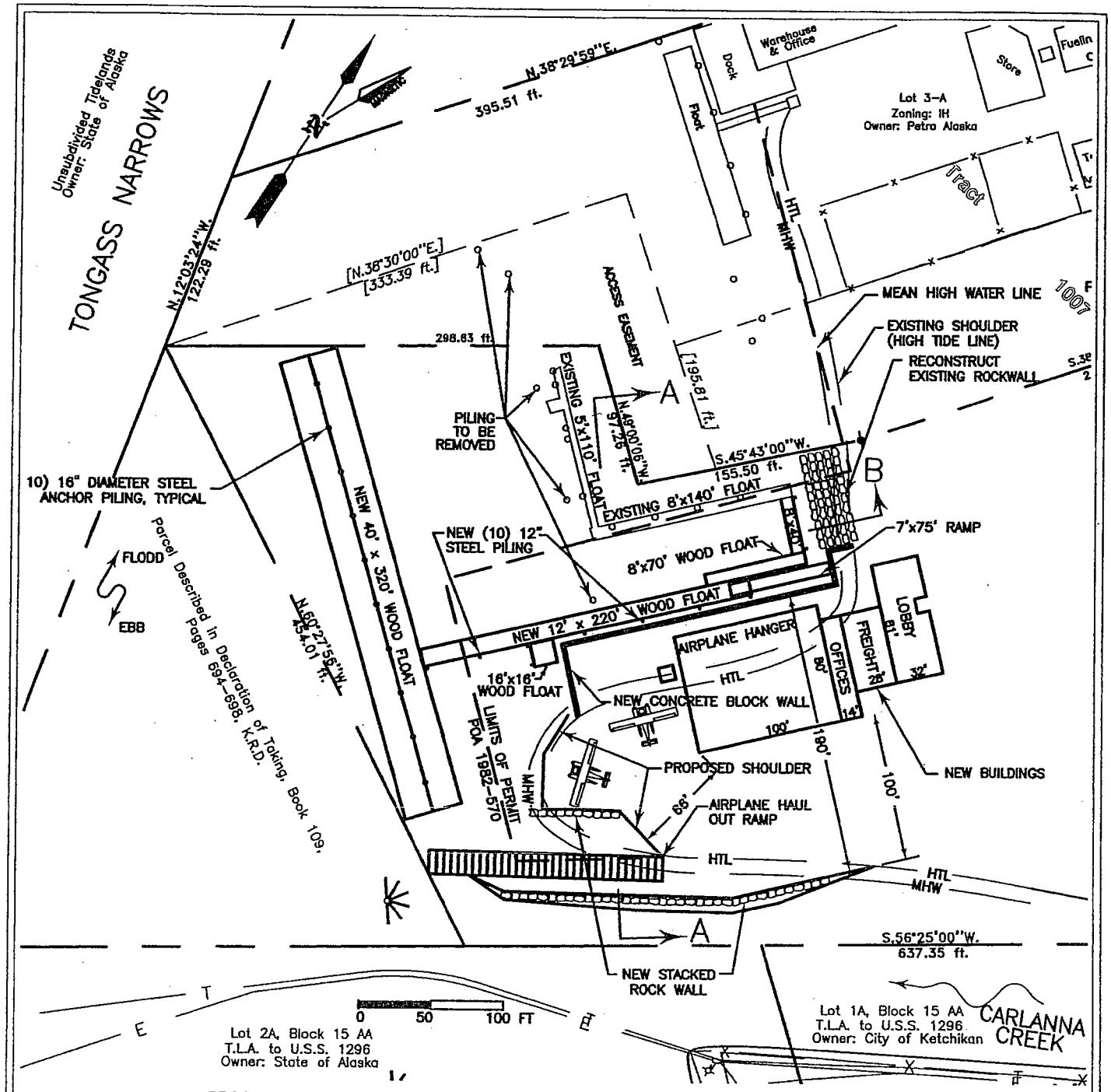
POA-1982-570-P, Tongass Narrows

HARBOR POINT DEVELOPMENT	
EXISTING CONDITIONS SCALE: 1" = 200'	
APPLICANT: HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	AGENT: R&M ENGINEERING-KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 2 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS



POA-1982-570-P, Tongass Narrows

HARBOR POINT DEVELOPMENT	
DEVELOPMENT PLAN SCALE: 1" = 100'	
APPLICANT: HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	AGENT: R&M ENGINEERING-KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 3 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS



PROJECT SUMMARY

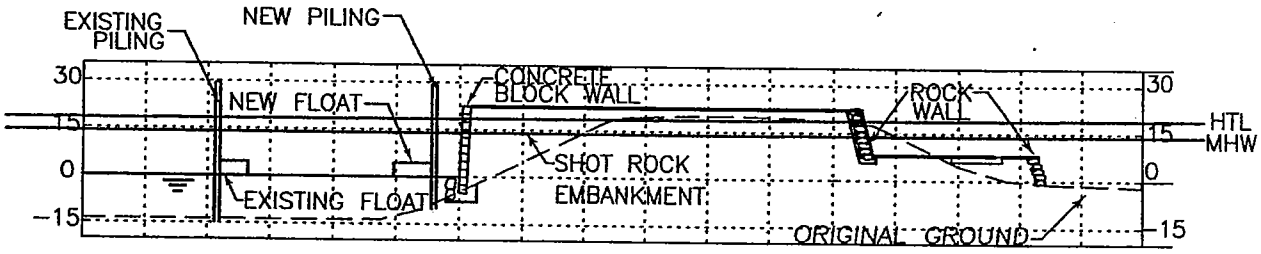
EXISTING FLOAT TO REMAIN	1,670 S.F.
NEW WOOD FLOAT	16,576 S.F.
STEEL RAMP (7'x75')	525 S.F.
CONCRETE BLOCK WALL BELOW HTL	390 BLOCKS (346 CY)
CONCRETE BLOCK WALL BELOW MHW	382 BLOCKS (339 CY)
PRECAST CONCRETE PLANKS	80 PLANKS (63 CY)
STACKED ROCK WALL BELOW HTL	778 CY
STACKED ROCK WALL BELOW MHW	764 CY
SHOT ROCK FILL BELOW HTL	7,100 CY
SHOT ROCK FILL BELOW MHW	6,800 CY
NEW 12" DIA. STEEL PILING	10 EACH
NEW 16" DIA. STEEL PILING	10 EACH
EXCAVATION BELOW HTL	266 CUBIC YARDS
EXCAVATION BELOW MHW	166 CUBIC YARDS
PILING TO BE REMOVED	5 EACH
SLOPE RECONSTRUCTION (67'x27'x3')	
RECONSTRUCTION BELOW HTL	201 CUBIC YARDS
RECONSTRUCTION BELOW MHW	134 CUBIC YARDS

POA-1982-570-P, Tongass Narrows

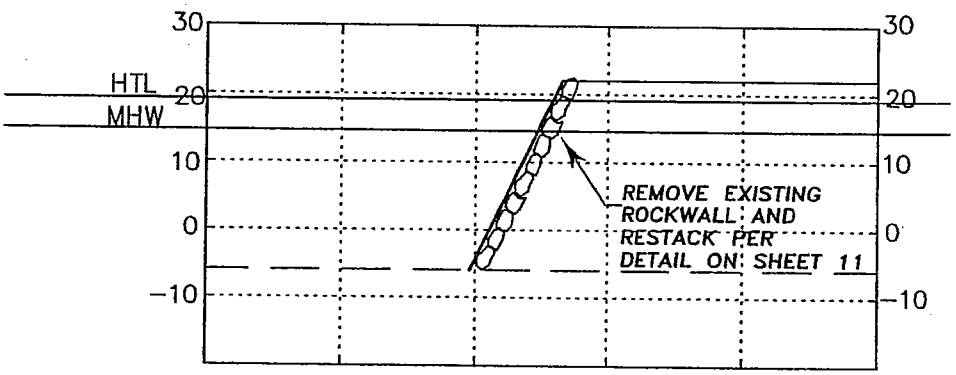
HARBOR POINT DEVELOPMENT

SITE PLAN
SCALE: 1" = 100'

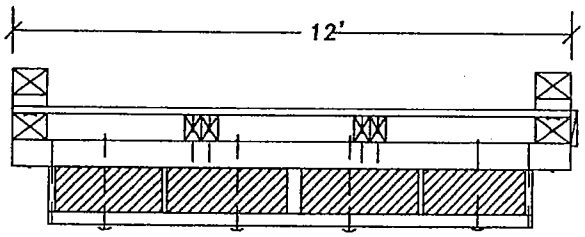
APPLICANT:	AGENT:
HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	R&M ENGINEERING-KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 4 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS



PROPOSED PERMIT MODIFICATIONS
SECTION A–A
1"=60' HORIZ.



B SECTION VIEW
1"=20H : 1"=10V



WORK SUMMARY THIS SHEET

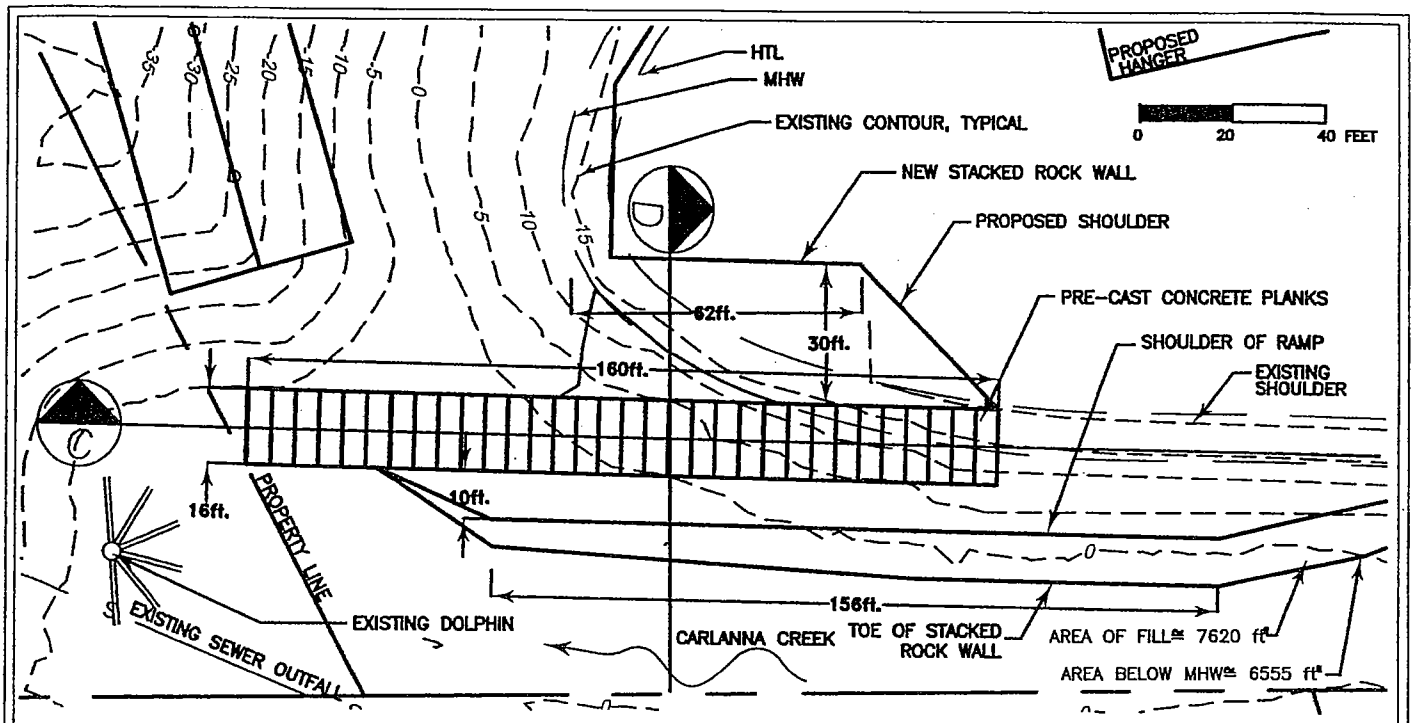
EXISTING FLOAT TO REMAIN	1800 S.F.
NEW WOOD FLOAT	16,576 S.F.
CONCRETE BLOCK WALL BELOW HTL	390 BLOCKS (346 CY)
CONCRETE BLOCK WALL BELOW MHW	382 BLOCKS (339 CY)
PRECAST CONCRETE PLANKS	80 PLANKS (63 CY)
STACKED ROCK WALL BELOW HTL	778 CY
STACKED ROCK WALL BELOW MHW	764 CY
SHOT ROCK FILL BELOW HTL	7100 CY
SHOT ROCK FILL BELOW MHW	6800 CY
NEW 12" DIA. STEEL PILING	10 EACH
NEW 16" DIA. STEEL PILING	10 EACH
EXCAVATION BELOW HTL	266 CUBIC YARDS
EXCAVATION BELOW MHW	166 CUBIC YARDS
PILING TO BE REMOVED	5 EACH
SLOPE RECONSTRUCTION BELOW HTL	201 CUBIC YARDS
SLOPE RECONSTRUCTION BELOW MHW	134 CUBIC YARDS

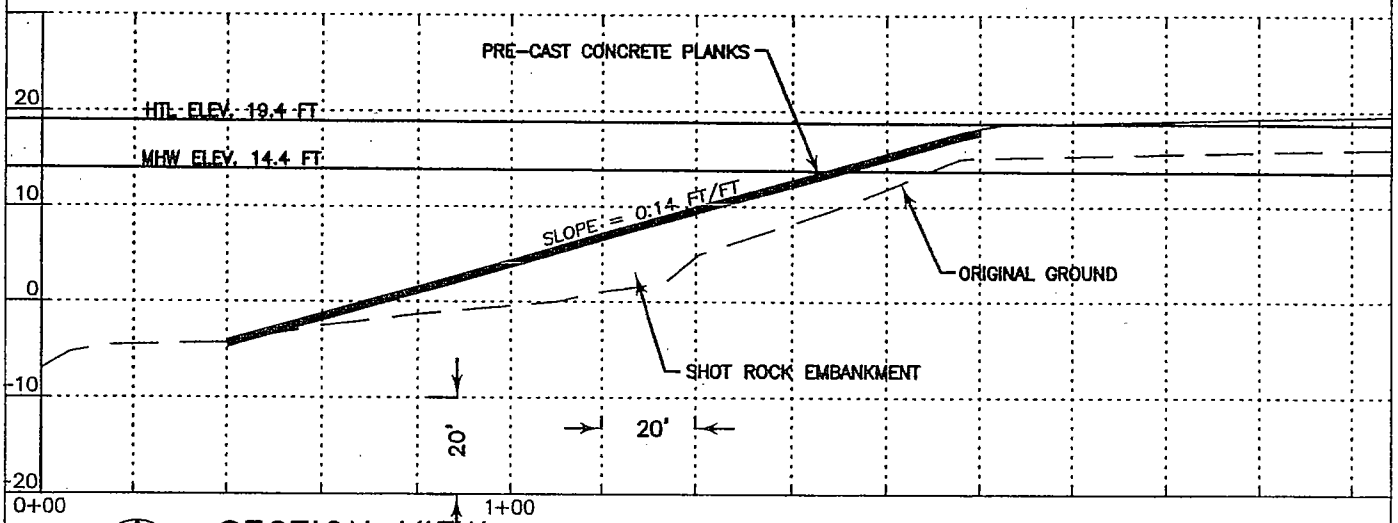
SECTION VIEW
TYPICAL 12' WIDE FLOAT
POA-1982-570-P, Tongass Narrows

HARBOR POINT DEVELOPMENT

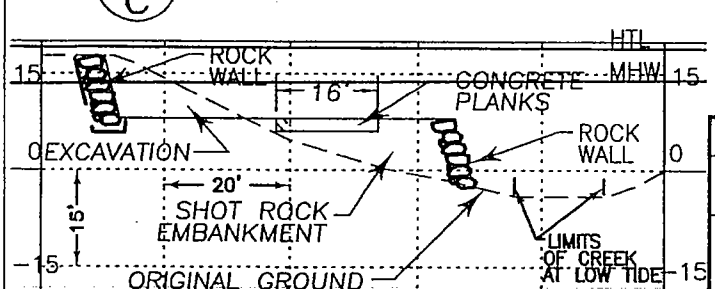
SECTION A–A PROFILE
SCALE: AS NOTED

APPLICANT:	AGENT:
HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	R&M ENGINEERING–KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 5 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS





SECTION VIEW



SECTION VIEW

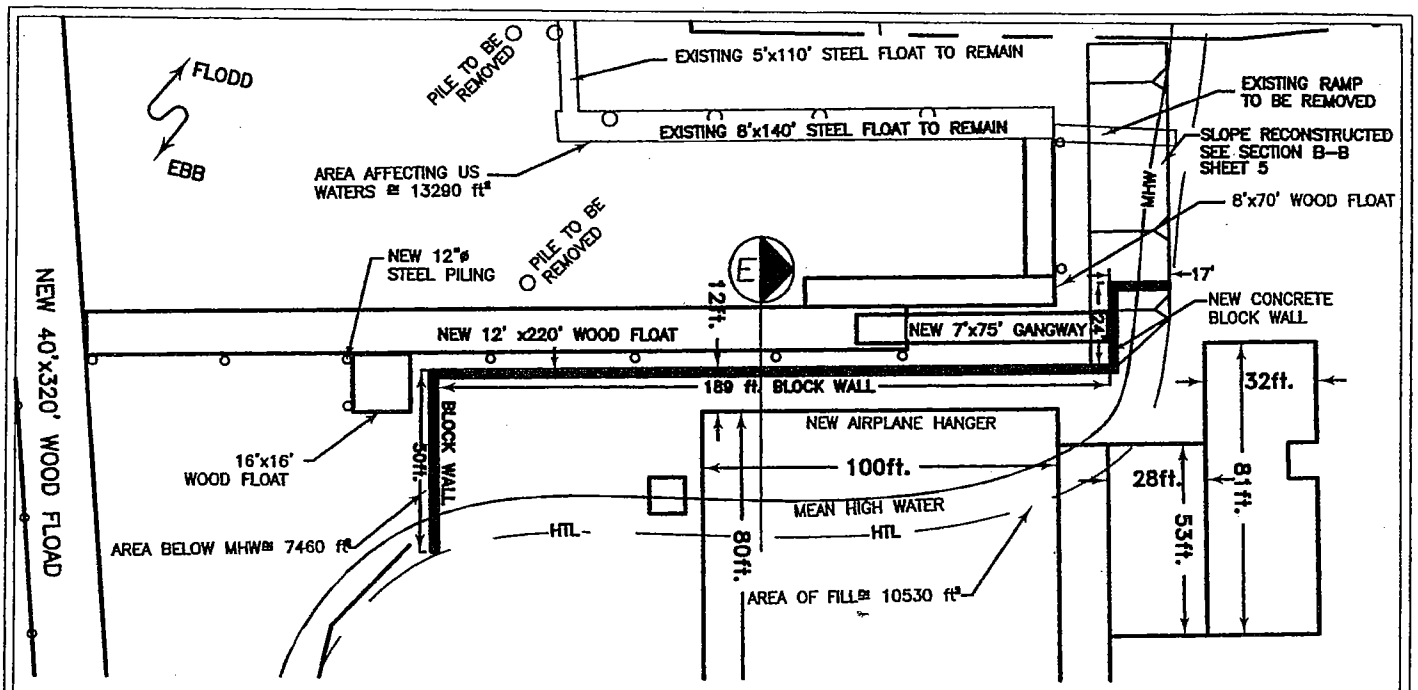
WORK SUMMARY THIS SHEET

PRECAST CONCRETE PLANKS	80 PLANKS (63 CY)
STACKED ROCK WALL BELOW HTL	650 CY
STACKED ROCK WALL BELOW MHW	636 CY
SHOT ROCK FILL BELOW HTL	600 CY
SHOT ROCK FILL BELOW MHW	500 CY
EXCAVATION BELOW HTL	100 CY

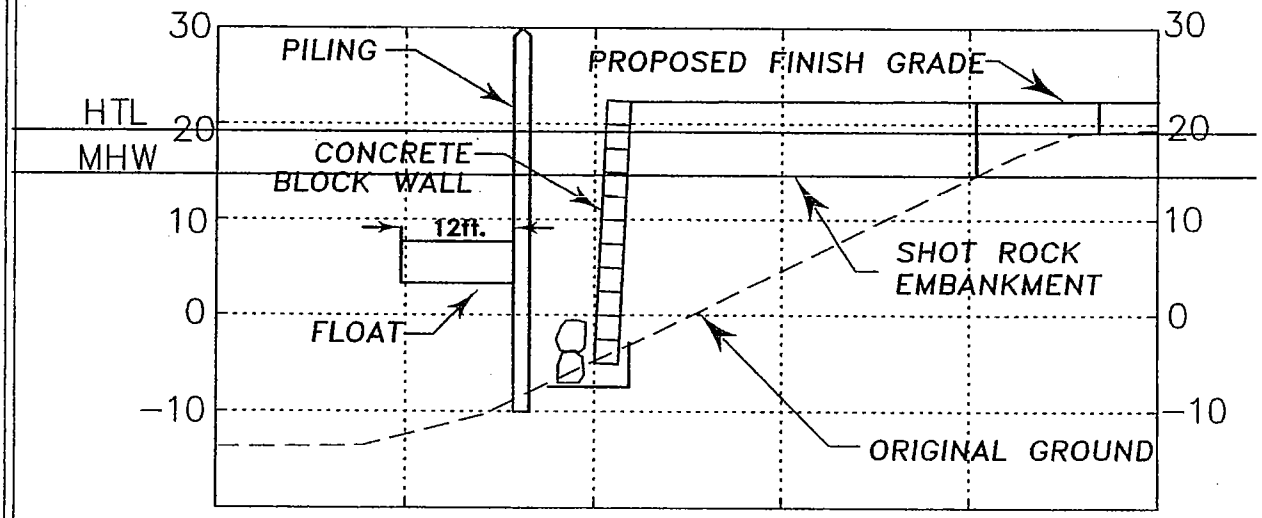
HARBOR POINT DEVELOPMENT

HAUL OUT RAMP
SCALE: 1" = 100'

APPLICANT:	AGENT:
HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	R&M ENGINEERING–KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 6 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS



PLAN VIEW
1"=20'



E SECTION VIEW
1"=20H : 1"=10V

WORK SUMMARY THIS SHEET

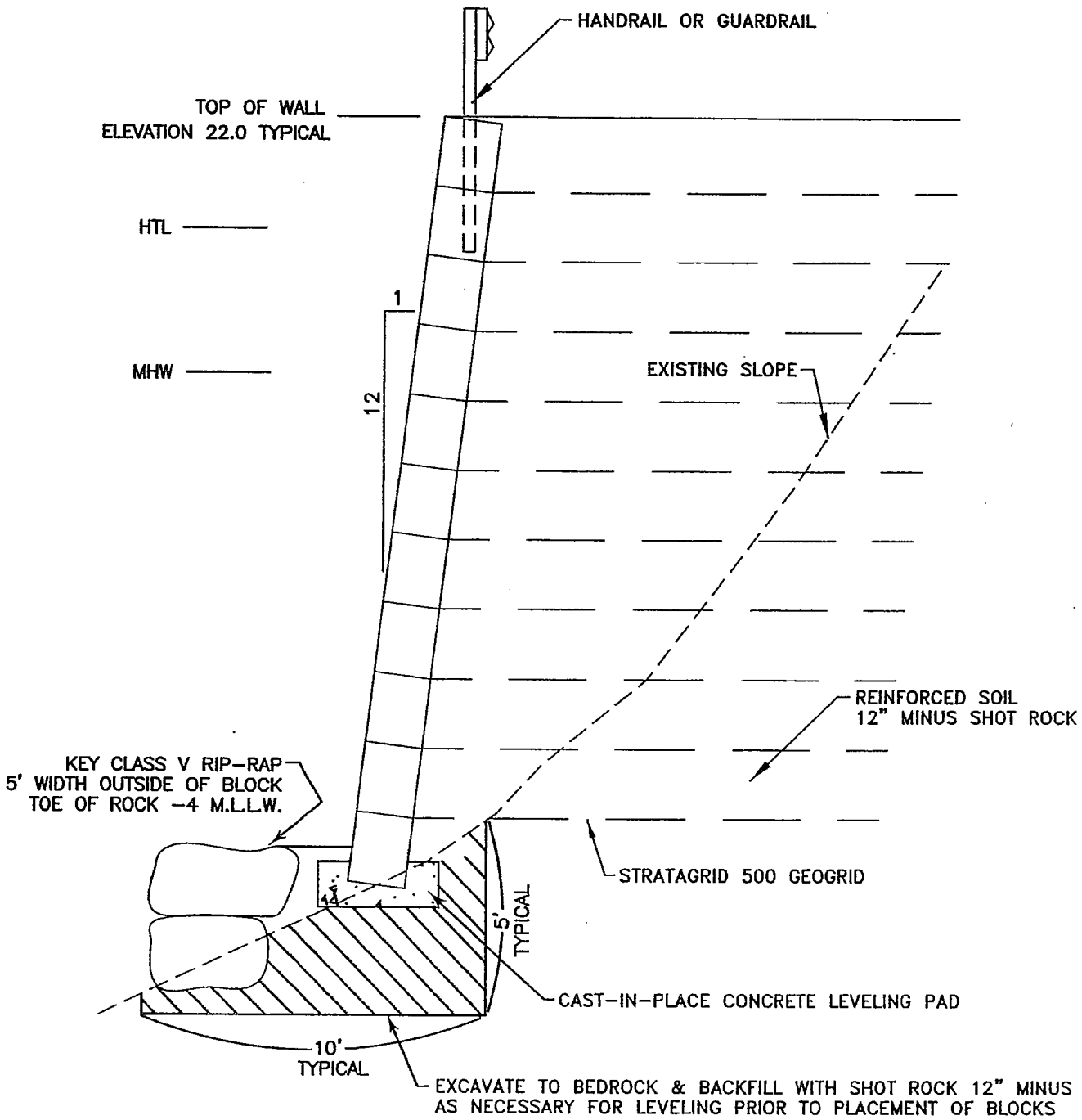
EXISTING FLOAT TO REMAIN	1,670 S.F.
NEW WOOD FLOAT	16,576 S.F.
STEEL RAMP (7'x75')	525 S.F.
CONCRETE STACKED BLOCK WALL	390 BLOCKS (346 CY)
STACKED ROCK WALL BELOW MHW	128 CY
SHOT ROCK FILL BELOW HTL	6,500 CY
SHOT ROCK FILL BELOW MHW	6,300 CY
NEW 12" DIA. STEEL PILING	10 EACH
NEW 16" DIA. STEEL PILING	10 EACH
EXCAVATION BELOW MHW	166 CUBIC YARDS
PILING TO BE REMOVED	5 EACH
SLOPE RECONSTRUCTION BELOW HTL	201 CUBIC YARDS
SLOPE RECONSTRUCTION BELOW MHW	134 CUBIC YARDS

POA-1982-570-P, Tongass Narrows

HARBOR POINT DEVELOPMENT

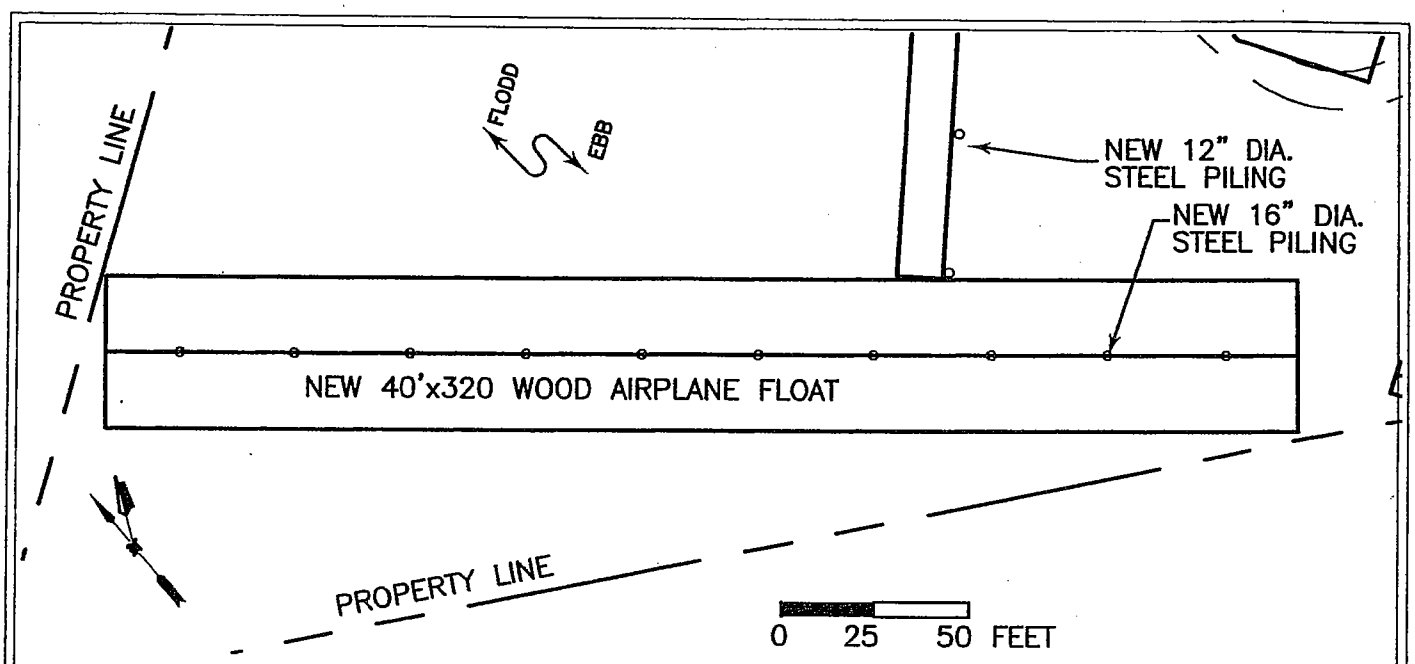
CONCRETE BLOCK WALL PLAN
SCALE: AS NOTED

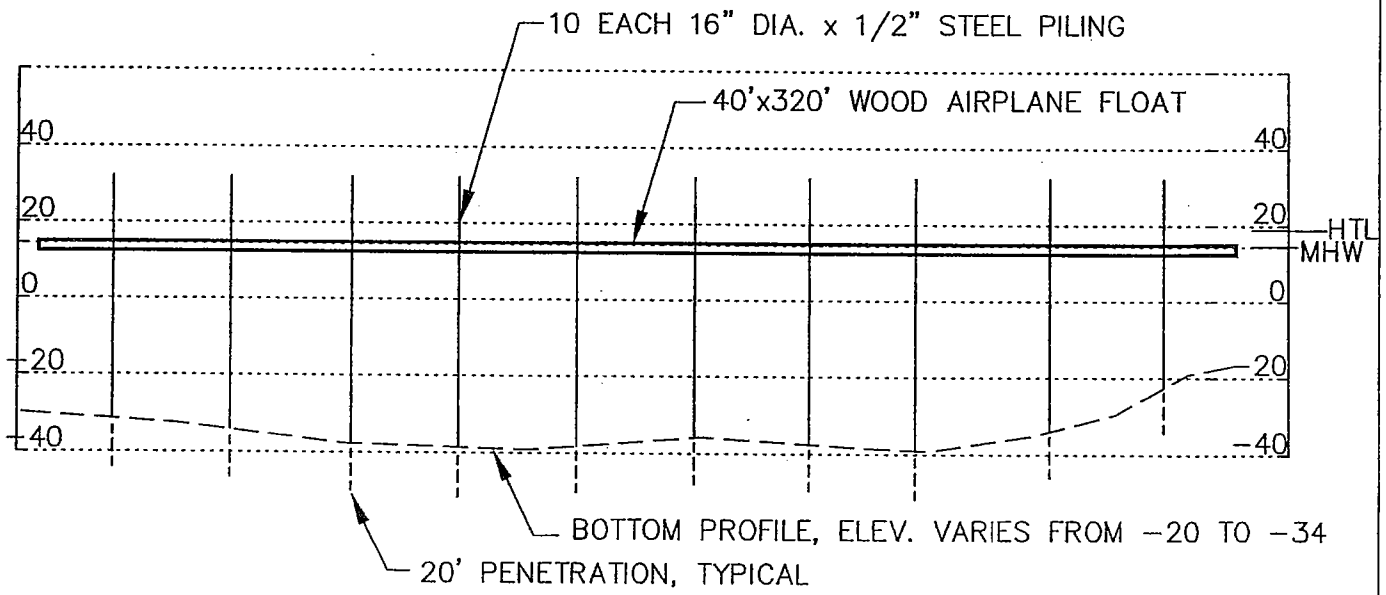
APPLICANT:	AGENT:
HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	R&M ENGINEERING-KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 7 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS



POA-1982-570-P, Tongass Narrows

HARBOR POINT DEVELOPMENT	
CONCRETE BLOCK WALL DETAILS SCALE: AS NOTED	
APPLICANT: HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	AGENT: R&M ENGINEERING-KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 8 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS



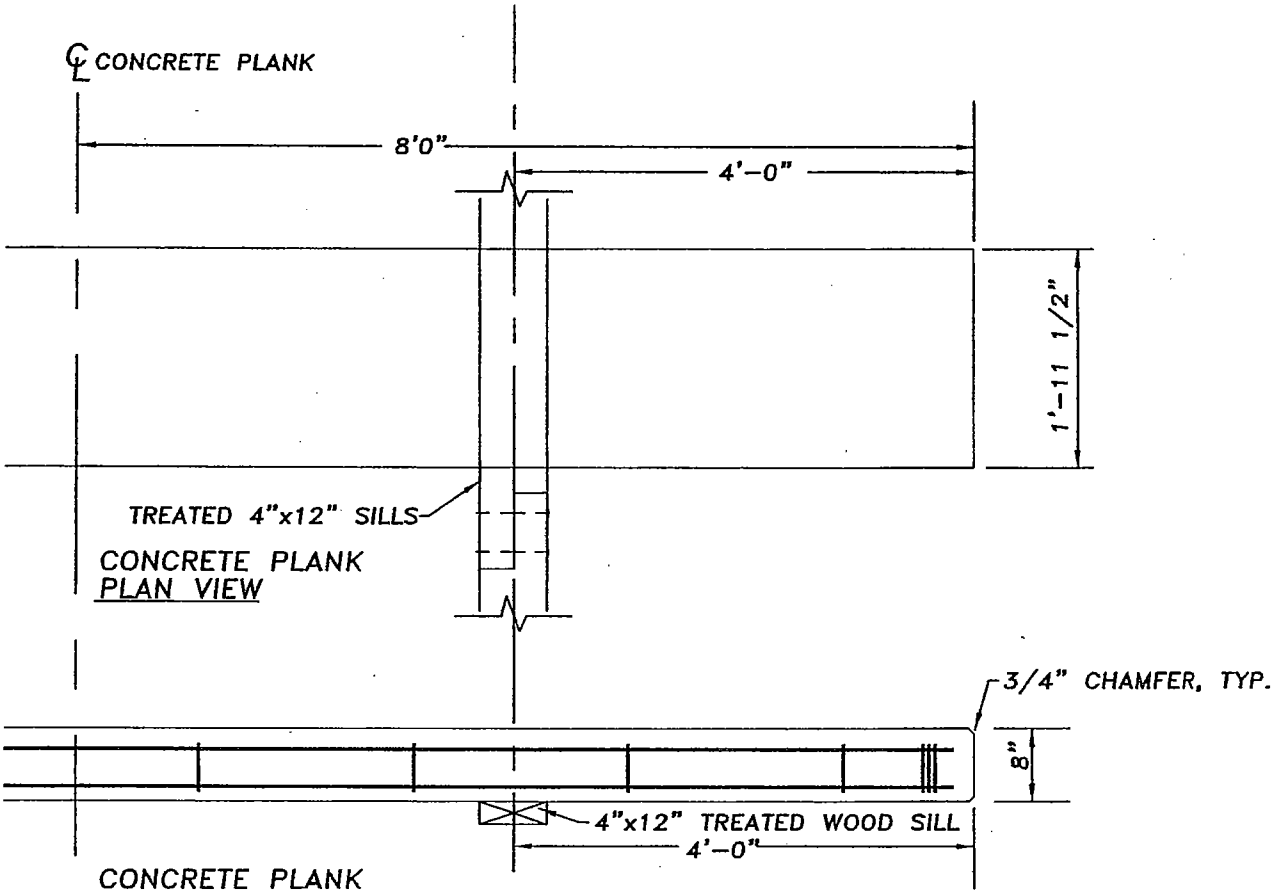


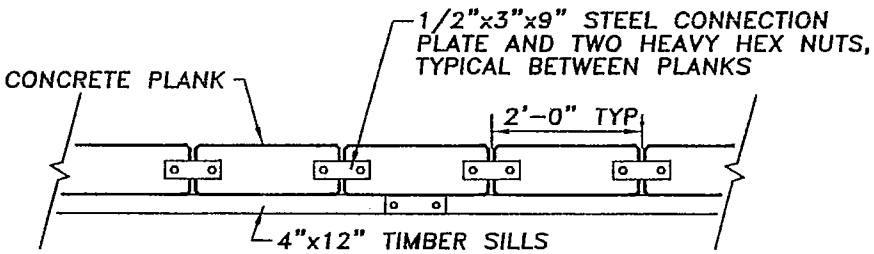
AIRPLANE FLOAT PROFILE VIEW, A-A

1"=50'

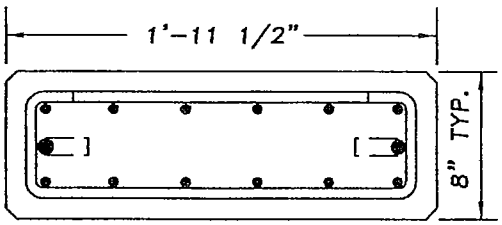
POA-1982-570-P, Tongass Narrows

HARBOR POINT DEVELOPMENT	
NEW AIRPLANE FLOAT PLAN & PROFILE SCALE: AS NOTED	
APPLICANT: HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	AGENT: R&M ENGINEERING-KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 9 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS





TYPICAL PLANK ASSEMBLY



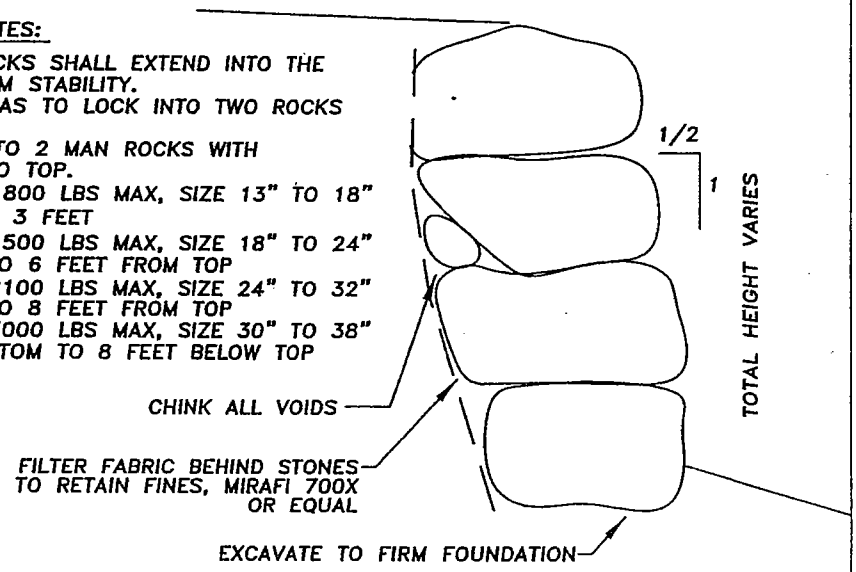
SECTION VIEW

POA-1982-570-P, Tongass Narrows

HARBOR POINT DEVELOPMENT	
CONCRETE RAMP PLANK DETAILS SCALE: NOT TO SCALE	
APPLICANT: HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	AGENT: R&M ENGINEERING-KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 10 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS

ROCKERY RETAINING WALL DETAIL NOTES:

1) THE LONG DIMENSION OF THE ROCKS SHALL EXTEND INTO THE EMBANKMENT TO PROVIDE MAXIMUM STABILITY.
2) THE ROCK SHALL BE PLACED SO AS TO LOCK INTO TWO ROCKS IN THE TIER.
3) CONSTRUCT ROCKERY OF 5 MAN TO 2 MAN ROCKS WITH INCREASING SIZE FROM BOTTOM TO TOP.
   - 2 MAN ROCKS 300 LBS MIN, 800 LBS MAX, SIZE 13" TO 18"
     2 MAN ROCK LOCATION – TOP 3 FEET
   - 3 MAN ROCKS 800 LBS MIN, 1500 LBS MAX, SIZE 18" TO 24"
     3 MAN ROCK LOCATION – 2 TO 6 FEET FROM TOP
   - 4 MAN ROCKS 1500 LBS MIN, 2100 LBS MAX, SIZE 24" TO 32"
     4 MAN ROCK LOCATION – 4 TO 8 FEET FROM TOP
   - 5 MAN ROCKS 2100 LBS MIN, 3000 LBS MAX, SIZE 30" TO 38"
     5 MAN ROCK LOCATION – BOTTOM TO 8 FEET BELOW TOP



STACKED ROCK WALL

NOT TO SCALE

POA-1982-570-P, Tongass Narrows

HARBOR POINT DEVELOPMENT	
FLOAT EXTENSION SCALE: AS NOTED	
APPLICANT: HARBOR POINT, LLC P.O. BOX 8495 KETCHIKAN, AK 99901	AGENT: R&M ENGINEERING–KETCHIKAN 355 CARLANNA LAKE ROAD KETCHIKAN, AK 99901
DATE: 9/25/06 SHEET: 11 OF 11	LOCATION: KETCHIKAN, ALASKA WATER BODY: TONGASS NARROWS

FRANK H. MURKOWSKI, GOVERNOR

STATE OF ALASKA

OFFICE OF THE GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVATION

DIVISION OF WATER
401 Certification Program
Non-Point Source Water Pollution Control Program

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-1982-570-P, Tongass Narrows**, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify that there is reasonable assurance that 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 within 30 days of the date of the Corps of Engineer's Public Notice to:

Department of Environmental Conservation
WQM/401 Certification
410 Willoughby Avenue
Juneau, Alaska 99801-1795
Telephone: (907) 465-5321
FAX: (907) 465-5274

Attachment 2

FRANK H. MURKOWSKI, GOVERNOR

STATE OF ALASKA

OFFICE OF THE GOVERNOR

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF PROJECT MANAGEMENT AND PERMITTING

OFFICE OF PROJECT MANAGEMENT AND PERMITTING
302 GOLD STREET, SUITE 202
JUNEAU, ALASKA 99801-1127
PHONE: (907) 465-3562/FAX: (907) 465-3075

NOTICE OF APPLICATION FOR CERTIFICATION OF CONSISTENCY WITH THE ALASKA COASTAL MANAGEMENT PROGRAM

Notice is hereby given that a request is being filed with the Office of Project Management and Permitting for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No **POA-1982-570-P, Tongass Narrows**, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

This project is being reviewed for consistency with the Alaska Coastal Management Program. Written comments about the consistency of the project with the applicable ACMP statewide standards and district policies must be submitted to the Office of Project Management and Permitting. For information about this consistency review, contact OPMP at (907) 269-7470 or (907) 465-3562, or visit the ACMP web site at http://www.gov.state.ak.us/gdc/Projects/projects.html.

Attachment 3