

Development Plan - Narrative

ADL: (formerly) 106502

Area Name: Kina Cove

Type of Commercial Use: A reapplication for an expired lease. The type of commercial use is identical to that previously. The immediate off-shore tidelands will be used to dump, raft, and store round log bundles. Bundles will be secured by cables into log-rafts and temporarily stored until they can be towed to a ship loading area.

Legal Description: Latitude 55d 29' 36" North; Longitude 132d 31' 28" West
 Northern Tract 2 Section 29, T.73S., R.85E., CRM
 Southern Tracts 1&3 Section 32, T.73S., R.85E., CRM
Terrain & Ground Cover: N/A - Tidelands only. Tidal contours taken from NOAA Chart #17426

Access: Access by boat or float plane only. General public access allowed but discouraged.

Buildings & Structures: A 24'x36' floating dock for seaplane access is currently on site. The existing walkway is 10' x 70'. Other structures planned are described below:

Permanent: The only permanent structure is the existing LTF drive-down ramp per attached schematic. Dimensions 40'x200' w/ attached barge ramp 25'x30'. (Total 2606 cy) All the in-water gear (buoys, anchors, log booms, float & walkway) are future planned

Temporary: and are only installed when logging operations resume in the future.

Power Source: N/A

Waste Type, Source, Disposal: The bark dislodging from log bundles is regulated under the DEC APDES Program. Annual Dive surveys are conducted of the sea floor, as required by permit.

Hazardous Substances: N/A for the tidelands (lease) portion of the operation.

Water Supply: N/A

Parking & Storage: N/A

People Using Site: There's currently no one using the facility. When it becomes operational at a later date, people utilizing the site are listed below:

Staff: The contractor will have Front-End Loader, boom boat, & tug boat operators using the site on a daily basis when it becomes operational. STC will have 2 additional.

Clients: Periodically, 2-4 clients will arrive by float plane to inspect log rafts.

Operations & Maintenance: Sealaska Timber Company, LLC uses independent contractors to perform daily and seasonal operations at this site. However, at least two STC staff will be on site daily when operations are underway. Typical harvest operations occur generally between mid-February through mid-December. This site is currently dormant of activity and the next operations are not likely to occur for at least a decade. [Note: The original ACOE permit was modified to relocate the seaplane float. The modified location is depicted on the survey plat.]

Closure & Reclamation Plan: **CLOSURE:** During periods of non-use and idle operations, all of the in-water seasonal gear is to be removed and stored on the uplands owned by Sealaska. This includes everything placed in the waters depicted on the schematics, with the exception of the LTF ramp & attached barge ramp, which is a permanent structure constructed on tidelands. As of this date, this site is dormant of commercial activities. The seaplane float remains in place at this time. Ongoing upland silviculture activity precludes its removal at the moment.

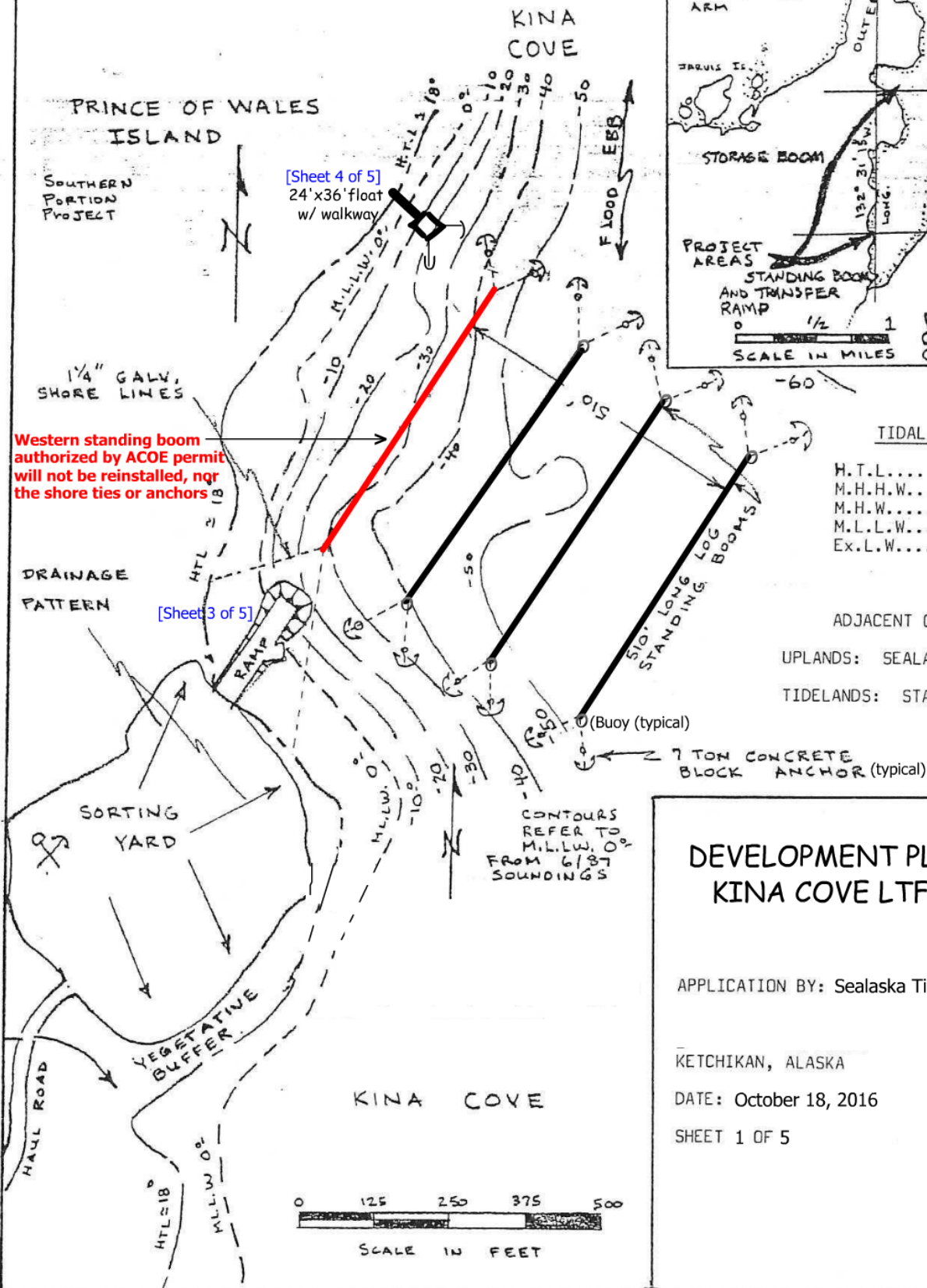
Reclamation Plan: It is the current intent of the applicant to renew this lease every 20 years. In the event that lease renewal is not sought at the termination of any given lease, and in addition to the removal of features described above, the LTF ramp, barge ramp and all backfill on state-owned tidelands will be removed and the tideland terrain returned to its original pre-lease condition inasmuch as the terrain conditions will allow. Dismantling of the existing features will require use of heavy equipment directly on tidelands currently covered by fill.

PURPOSE: TO PROVIDE A COMMERCIAL LOG TRANSFER FACILITY

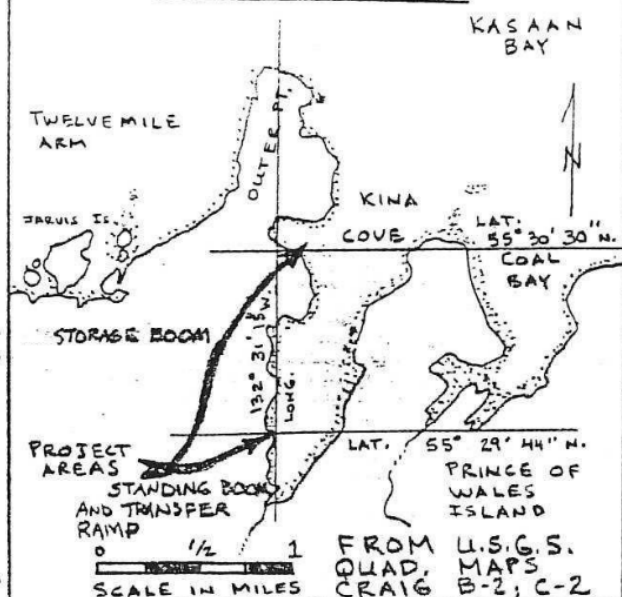
DATUM: M.L.L.W. = 0.0'

NEAR: KASAAN, ALASKA

IN: KINA COVE - KASAAN BAY AT PRINCE OF WALES ISLAND



VICINITY MAP



TIDAL DATA:

H.T.L.....	≈ 18.0'
M.H.H.W.....	15.7'
M.H.W.....	14.8'
M.L.L.W.....	0.0
Ex.L.W.....	-4.5

ADJACENT OWNERS

UPLANDS: SEALASKA CORPORATION

TIDELANDS: STATE OF ALASKA

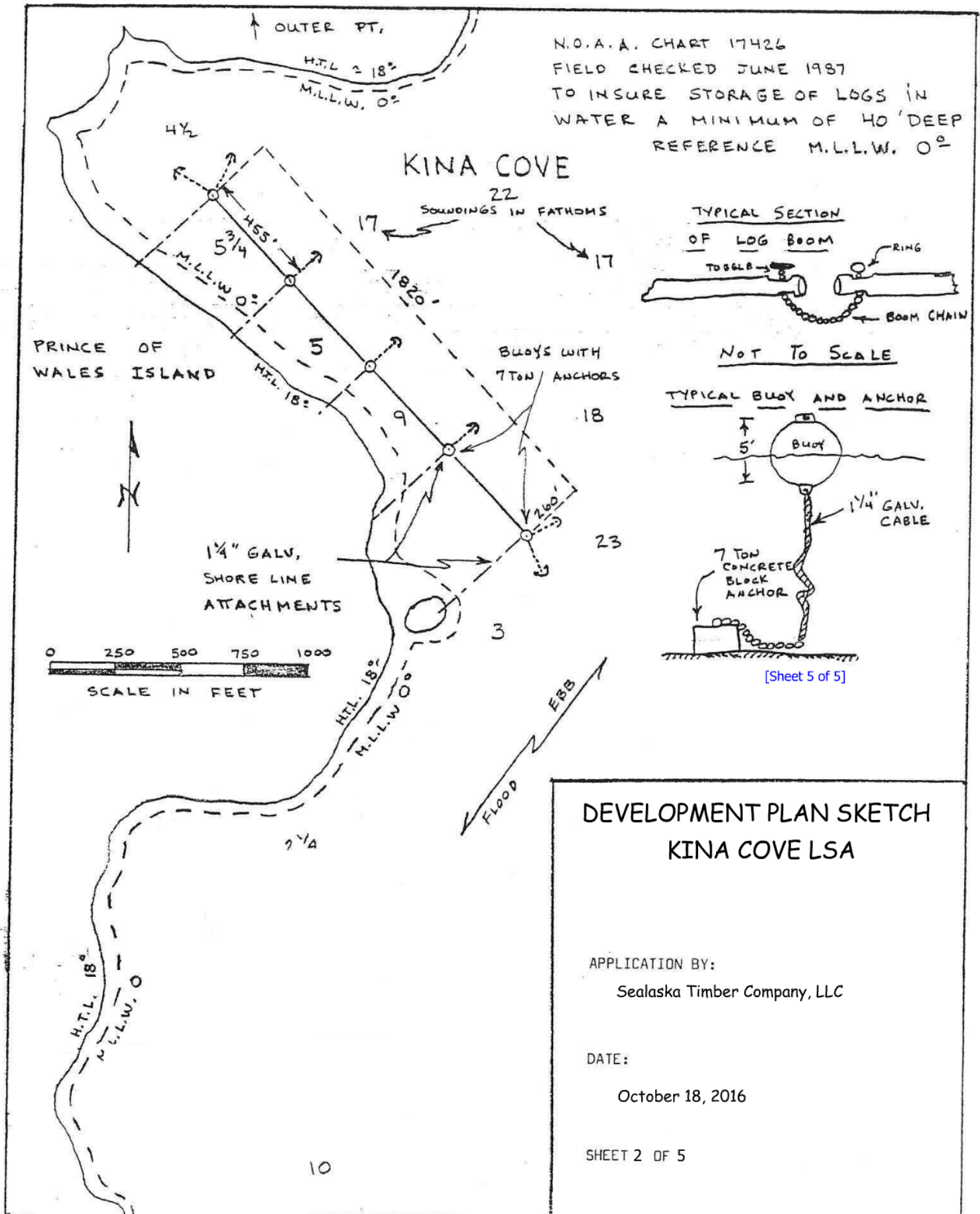
DEVELOPMENT PLAN SKETCH KINA COVE LTF & Vicinity

APPLICATION BY: Sealaska Timber Company, LLC

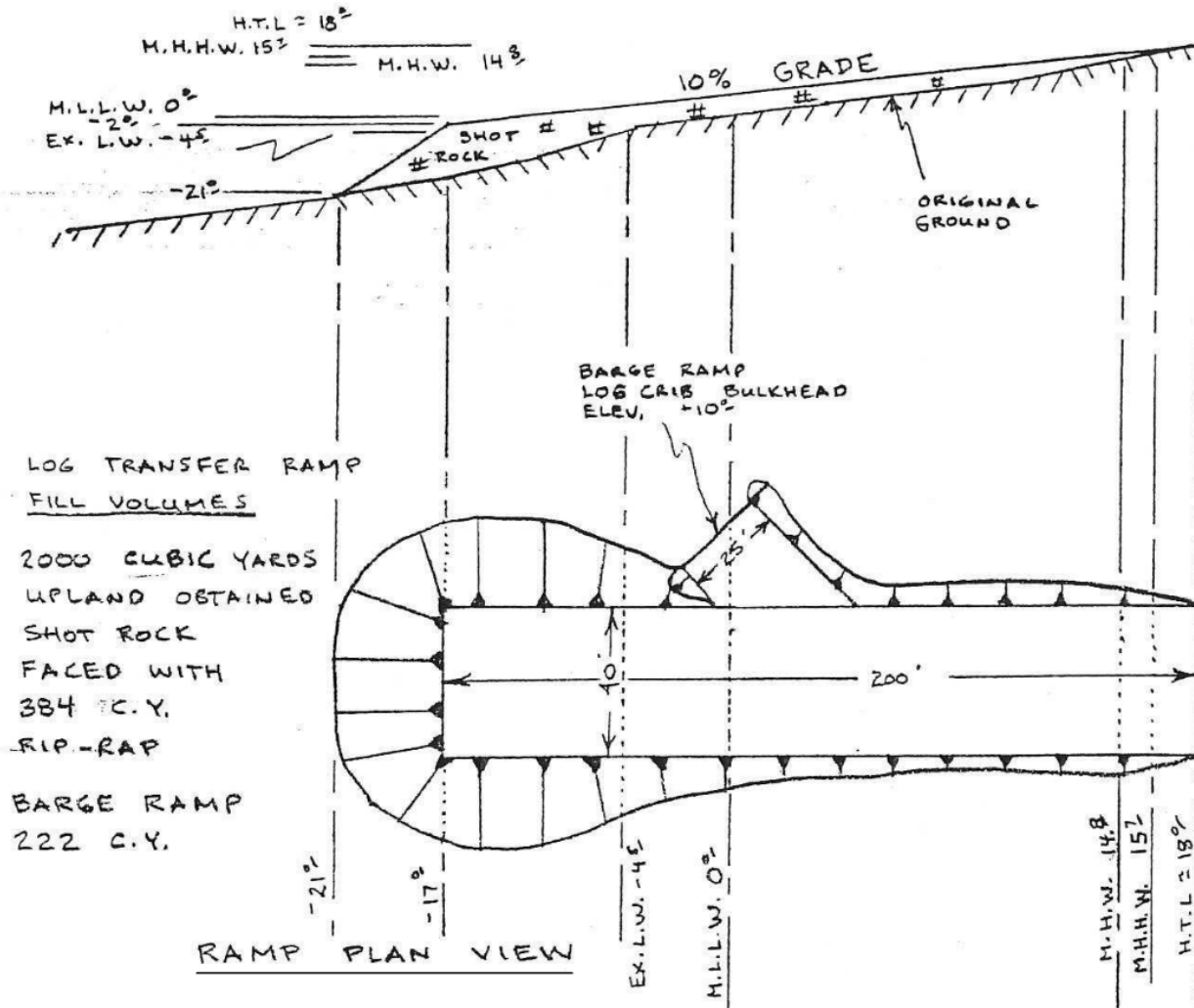
KETCHIKAN, ALASKA

DATE: October 18, 2016

SHEET 1 OF 5



RAMP ELEVATION



DEVELOPMENT PLAN SKETCH KINA COVE LTF Ramp Schematic

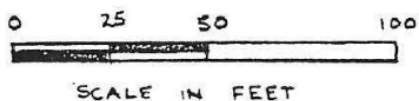
APPLICATION BY:

Sealaska Timber Company, LLC

DATE:

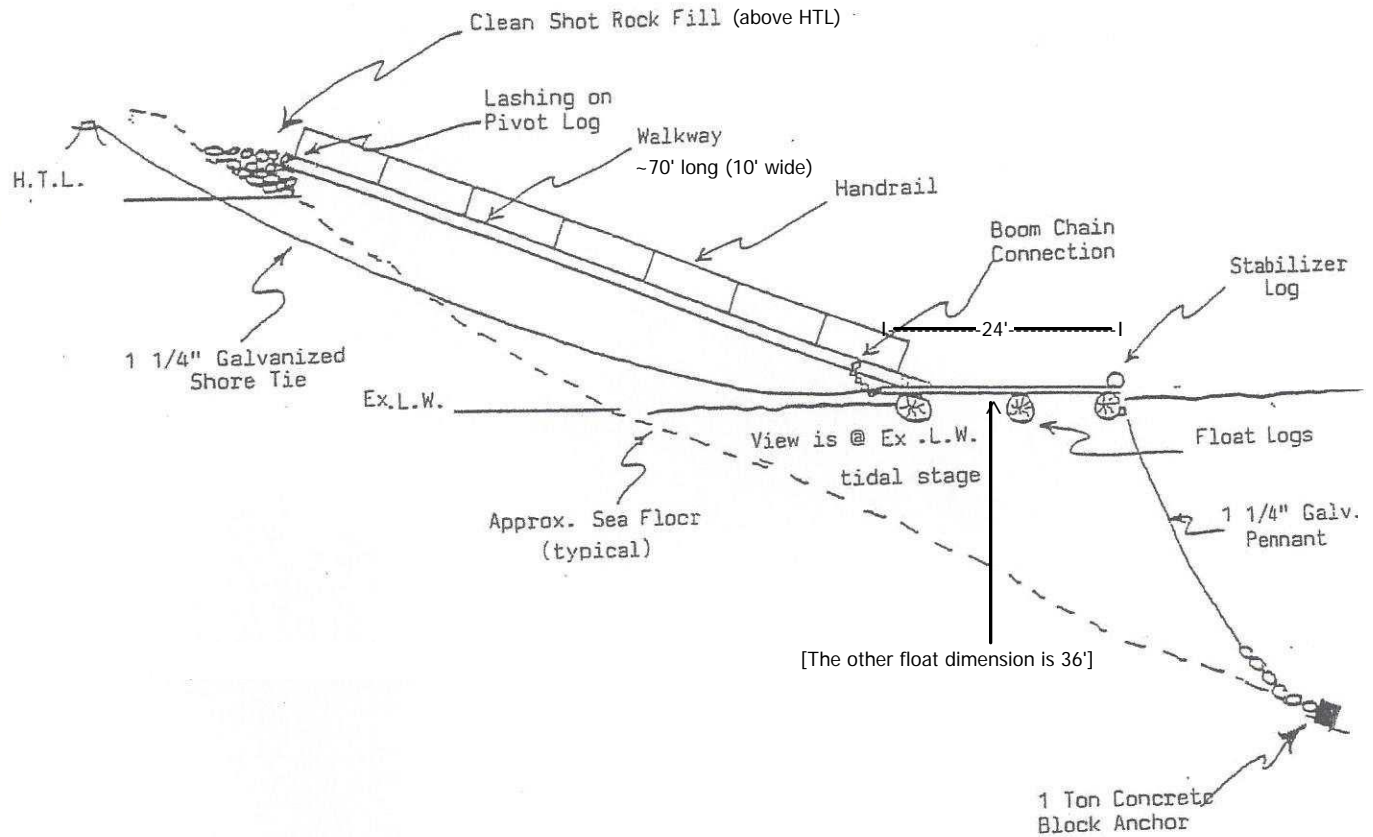
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SHEET 3 OF 5



Kina Cove - 2016 Lease Application

Seaplane Float Schematic-Profile View



20 0 10 20

SCALE (FT.)

Kina Cove, Kasaan Bay, POW Island, Alaska

Application by Sealaska Timber Company, LLC

October 18, 2016

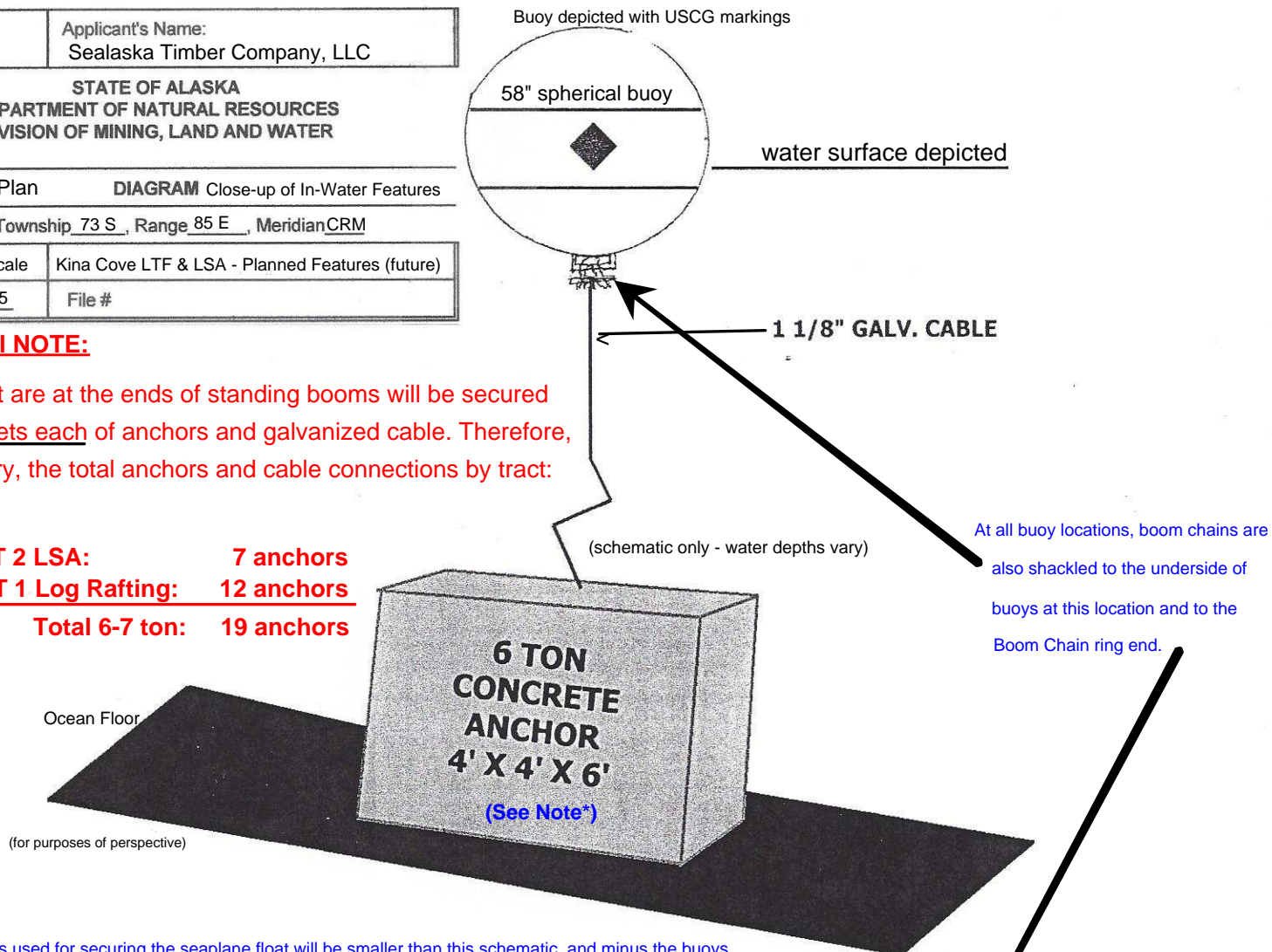
*TYPICAL LOG BUOY AND ANCHOR

Date Prepared: 10-18-16	Applicant's Name: Sealaska Timber Company, LLC
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF MINING, LAND AND WATER	
Development Plan	DIAGRAM Close-up of In-Water Features
Sec.(s)29 & 32 Township 73 S., Range 85 E., Meridian CRM	
Scale: not to scale	Kina Cove LTF & LSA - Planned Features (future)
SHEET 5 OF 5	File #

Additional NOTE:

Buoys that are at the ends of standing booms will be secured with two sets each of anchors and galvanized cable. Therefore, in summary, the total anchors and cable connections by tract:

TRACT 2 LSA: 7 anchors
TRACT 1 Log Rafting: 12 anchors
Total 6-7 ton: 19 anchors

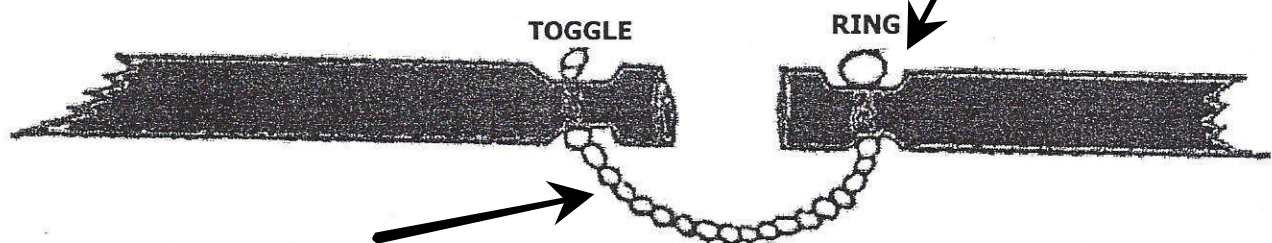


[*The anchors used for securing the seaplane float will be smaller than this schematic, and minus the buoys.

Anchors for boom & buoy configurations range from 6 to 7 tons, depending on density of concrete and quantity of rebar used to construct.

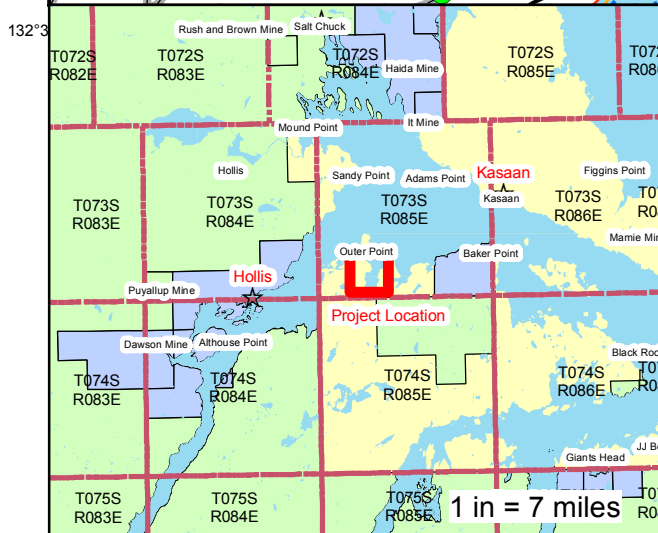
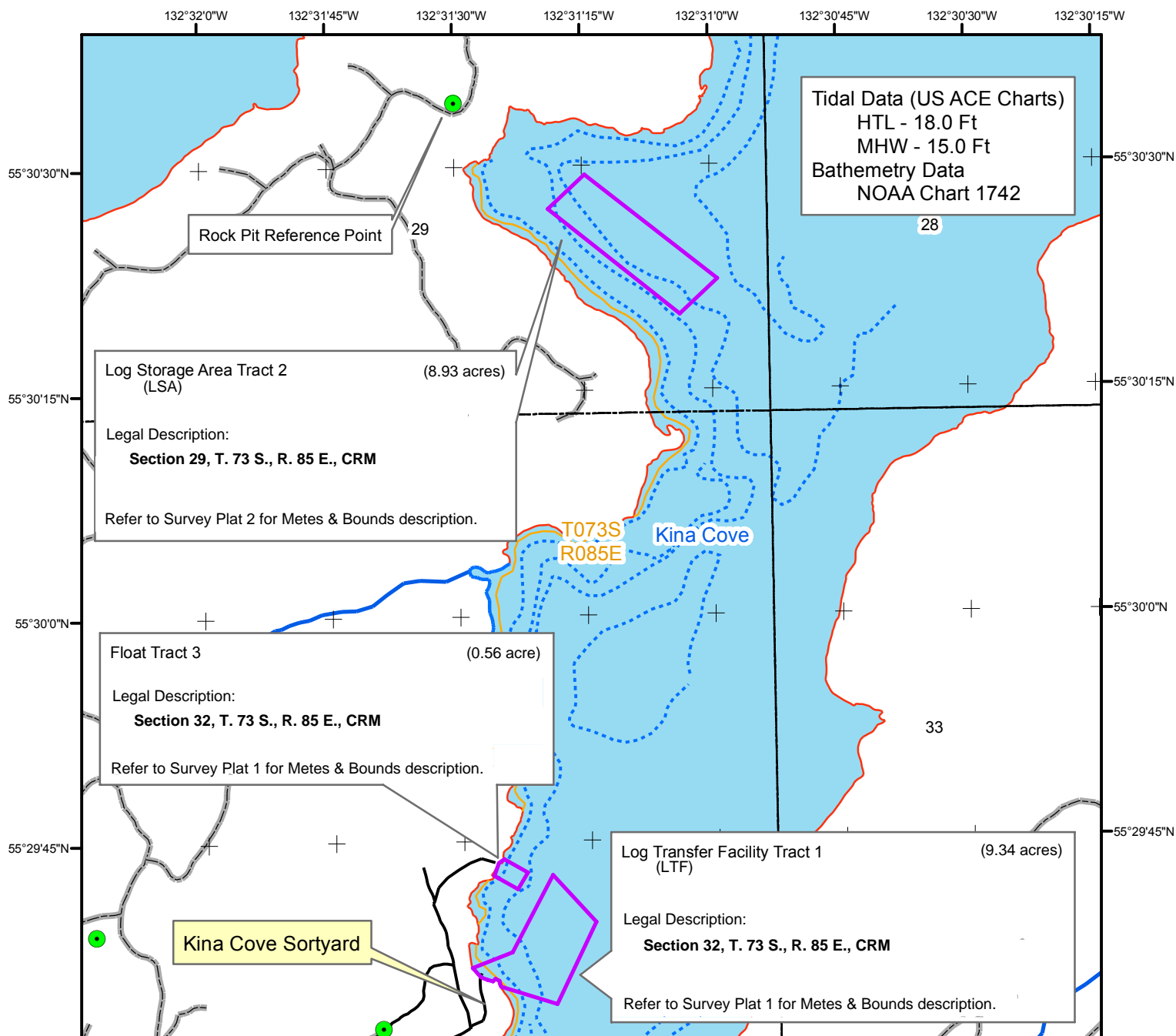
The anchors for the seaplane float will be roughly one ton in weight and dimensions 2'x2'x4'.]

TYPICAL SECTION OF LOG BOOM



**Boom Chains (connecting one log boom to another, and connecting booms to buoys, as in TRACTS A & B)

*** Schematic Details for "TRACT 1" & "TRACT 2" Only**



LIST OF IMPROVEMENTS WITHIN LEASE AREA - EXISTING & PLANNED

ADL_____ - SEALASKA TIMBER CORPORATION - KINA COVE

The improvements that this proposed tideland lease will authorize were found consistent with the ACMP on February 22, 1988, the State I.D. # is AK880107-01J. The Army Corp of Engineers permit is Kasaan Bay 43 was on April 6, 1988. In tracts 1 & 2 the lease areas and the improvements within them were modified. The improvements are:

1) The discharge of 2,000 cubic yards of shotrock faced with 384 cy of riprap to construct a 40' x 200' x 10' deep log transfer ramp. A 25' x 30' x 10' deep barge ramp containing 222 cy of shotrock behind a 25' wide log crib bulkhead would be attached to the log transfer ramp. (Tract 1) **EXISTING**

2) The installation of three 510' long, standing log booms secured with 7-ton concrete block anchors to establish a 9.34 acre log booming area within the development plan diagram for Tract 1. The COE permit authorized 4 log booms in a 11.3 acre area. **PLANNED-FUTURE**

3) Installation of a 24' x 36' long seaplane float attached to the shoreline with a 10' x 70' access ramp. (Tract 3) **EXISTING**

4) The COE permits allows the Installation of a single log standing boom 1,820' long and anchored in place by 7-ton anchors to establish a 10.9 acre log storage area. (Tract 2) In the attached development plan diagram for the proposed lease the area is now 8.93 acres, the length of the tract is 1,140 feet for a 1,000' log standing boom.

PLANNED-FUTURE