

CERTIFICATE OF OWNERSHIP

I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE DIRECTOR, DIVISION OF MINING, LAND AND WATER AND THAT THE STATE OF ALASKA IS THE OWNER OF THE LAND ENCOMPASSED WITHIN
ATS NO. 1753 AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAT FOR THE STATE OF ALASKA.

DATED _____ DIRECTOR
DIVISION OF MINING, LAND AND WATER

NOTARY'S ACKNOWLEDGMENT

SUBSCRIBED AND SWORN BEFORE ME THIS ____ DAY OF _____, 20____,
BY _____

NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES _____

APPLICANT CERTIFICATE

I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE APPLICANT AS SHOWN HEREON.
I HEREBY APPROVE THIS SURVEY AND PLAT.

ADL NO. 108937

FREDERICK D. SMITH DATE _____
OWNER, TRACT F, USS 3555

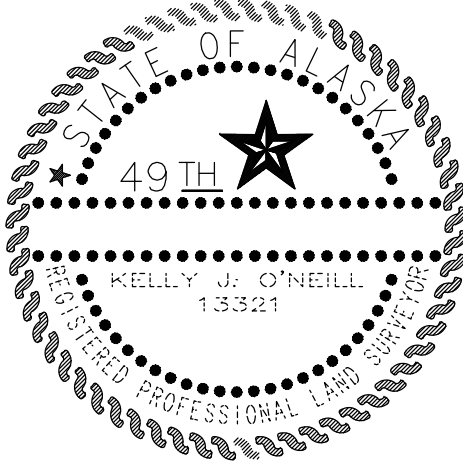
NOTARY'S ACKNOWLEDGMENT

SUBSCRIBED AND SWORN BEFORE ME THIS ____ DAY OF _____, 20____,
BY _____

NOTARY PUBLIC FOR ALASKA
MY COMMISSION EXPIRES _____

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA. THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, THAT THE MONUMENTS SHOWN HERON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.



DATE _____ REGISTRATION NUMBER 133321

REGISTERED LAND SURVEYOR

CERTIFICATE OF APPROVAL BY THE BOARD

I HEREBY CERTIFY THAT THE SURVEY PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE REGULATIONS OF THE CITY & BOROUGH OF SITKA PLATTING BOARD, AND SAID PLAT HAS BEEN APPROVED BY THE BOARD FOR RECORDING IN THE OFFICE OF THE SITKA RECORDER, SITKA, ALASKA.

DATE _____ CHAIRMAN, PLATTING BOARD

SECRETARY

TAX CERTIFICATE

I, THE UNDERSIGNED, BEING DULY APPOINTED AND QUALIFIED, AND ASSESSOR FOR THE CITY & BOROUGH OF SITKA, DO HEREBY CERTIFY THAT, ACCORDING TO THE RECORDS OF THE CITY & BOROUGH OF SITKA, THE FOLLOWING DESCRIBED PROPERTY IS CARRIED ON THE RECORDS IN THE NAME OF: _____

(ALL OWNERS OF RECORD), AND THAT, ACCORDING TO THE RECORDS IN MY POSSESSION, ALL TAXES ASSESSED AGAINST SAID LANDS AND IN FAVOR OF THE CITY & BOROUGH OF SITKA ARE PAID IN FULL.

DATED THIS ____ DAY OF _____
20____, AT SITKA, ALASKA.

ASSESSOR
CITY & BOROUGH OF SITKA

CERTIFICATE OF APPROVAL BY THE ASSEMBLY

I HEREBY CERTIFY THAT THE SUBDIVISION PLAT SHOWN HEREON HAS BEEN FOUND TO COMPLY WITH THE SUBDIVISION REGULATIONS OF THE CITY & BOROUGH OF SITKA ASSEMBLY AS RECORDED IN MINUTE BOOK _____ PAGE _____ DATED _____, 20____,
AND THAT THE PLAT SHOWN HEREON HAS BEEN APPROVED FOR RECORDING IN THE OFFICE OF THE DISTRICT COURT, EX OFFICIO RECORDER, SITKA, ALASKA.

DATE _____ MAYOR

CITY AND BOROUGH CLERK

CERTIFICATE OF PAYMENT OF LOCAL IMPROVEMENT DISTRICT

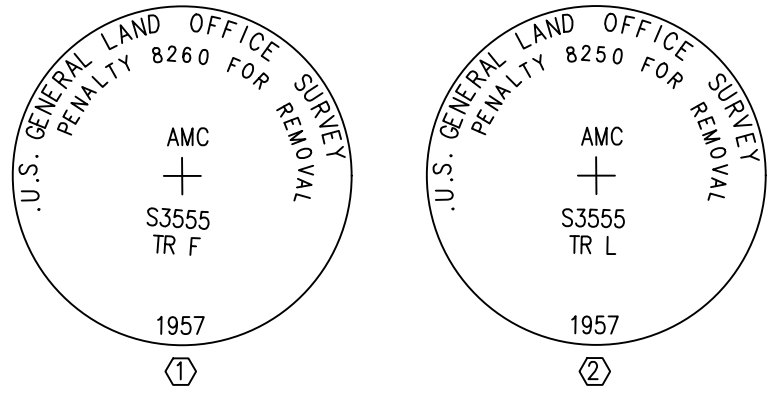
I, THE UNDERSIGNED, BEING DULY APPOINTED AND QUALIFIED, AND FINANCE DIRECTOR FOR THE CITY & BOROUGH OF SITKA, DO HEREBY CERTIFY THAT, ACCORDING TO THE RECORDS OF THE CITY & BOROUGH OF SITKA, THE FOLLOWING DESCRIBED PROPERTY IS CARRIED ON THE RECORDS IN THE NAME OF: _____

(ALL OWNERS OF RECORD), AND THAT, ACCORDING TO THE RECORDS IN MY POSSESSION, ALL L.I.D.'S ASSESSED AGAINST SAID LANDS AND IN FAVOR OF THE CITY & BOROUGH OF SITKA ARE PAID IN FULL.

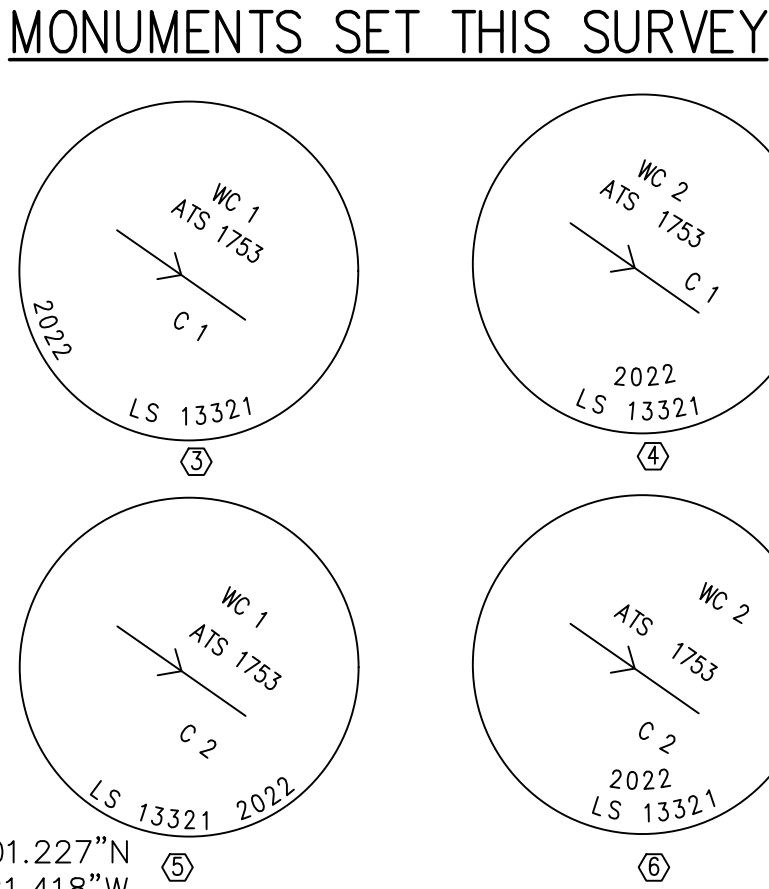
DATED THIS ____ DAY OF _____
20____, AT SITKA, ALASKA.

FINANCE DIRECTOR
CITY & BOROUGH OF SITKA

MONUMENTS RECOVERED THIS SURVEY



TRACT E
U.S.S. NO. 3555



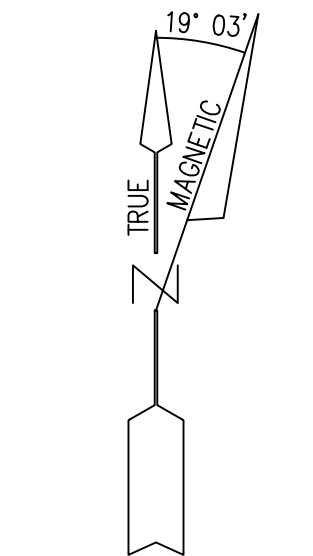
LAT: 57°02'01.227"N
LONG: 135°19'21.418"W
(NAD83, 2011, EPOCH: 2010.0000)

TABLE OF ACCESSORIES

MONUMENT ACCESSORIES ESTABLISHED THIS SURVEY

MONUMENT	DESCRIPTION	BEARING	DISTANCE
③ BRONZE TABLET MONUMENT	SOUTH COR. CONC. DECK FOOTING	S 69°21' W	8.1'
	SOUTH COR. CONC. DECK FOOTING	N 55°24' W	6.4'
	FLAG POLE	N 75°53' W	67.6'
④ ALUMINUM TABLET MONUMENT	FLAG POLE	S 55°55' W	8.9'
	DECK RAILING CORNER	N 37°46' E	10.2'
	END DECK RAILING	N 49°23' W	25.9'
⑤ ALUMINUM TABLET MONUMENT	DIST. ADJ. BLDG. FNDTN	N 70°26' W	6.2
	NE DECK CORNER	N 21°56' E	27.3
	DECK INTERIOR CORNER	S 17°55' W	44.0
⑥ ALUMINUM PIPE MONUMENT	36" HEMLOCK	N 51°30' W	28.9'
	18" HEMLOCK	N 22°48' E	20.7'
	20" HEMLOCK	N 72°48' E	10.5'

NOTES: ALL BEARING TREES HAVE A BEARING TREE TAG ATTACHED.



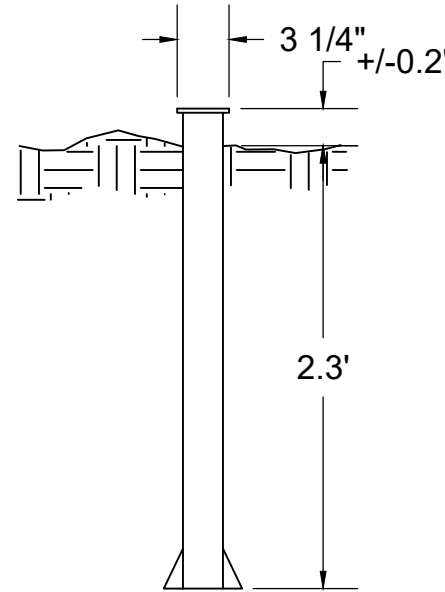
SOURCE: NOAA 11/15/2016

BASIS OF COORDINATES

LAT: 57°02'04.20400"N
LONG: 135°19'23.86474"W
EL: 13.79'
(NAD83, 2011, EPOCH: 2010.0000)

TRACT F (RECORD MEANDER LINES)			
1.	S05°31'00"W	35.64'	
2.	S65°53'00"E	72.60'	
3.	S06°53'00"W	79.20'	
4.	S67°07'00"E	73.26'	
5.	S26°24'00"E	83.82'	
6.	S15°04'00"W	115.50'	
7.	S61°25'00"W	77.22'	
8.	N63°03'00"W	132.66'	
9.	N31°45'00"W	119.13'	
10.	N11°35'00"W	112.20'	
11.	N09°16'00"E	74.58'	
12.	N85°09'00"E	91.08'	
13.	N12°00'00"W	42.24'	
14.	N87°56'00"E	49.50'	

ATS 1753 (MEASURED MEANDER LINES)			
M1	S33°25'17"E	64.14'	
M2	S68°30'26"E	118.05'	
M3	N36°41'18"E	24.28'	
M4	N18°08'26"E	18.70'	
M5	N18°08'26"E	85.36'	
M6	N18°08'26"E	30.28'	
M7	N17°13'47"W	115.34'	
M8	N64°29'01"W	23.73'	
M9	N50°11'32"W	61.69'	
M10	N39°44'00"E	18.61'	



TYPICAL PRIMARY MONUMENT

MONUMENTS SET THIS SURVEY CONSISTS OF 3/4" BRONZE OR ALUMINUM TABLETS CROUTED INTO BEDROCK AND A 2 1/2" DIAMETER ALUMINUM PIPE, 30" LONG WITH A 4" FLANGE ON THE BOTTOM AND A 3 1/4" DIAMETER ALUMINUM CAP WITH MAGNET. REBAR WAS ALSO PLACED INSIDE THE PIPE.

50' PUBLIC ACCESS EASEMENT
WITHIN ATS 1753 RESERVED
TO THE STATE PER AS 38.05.127

ATS NO. 1753
0.23 ACRES

TRACT K
U.S.S. NO. 3555

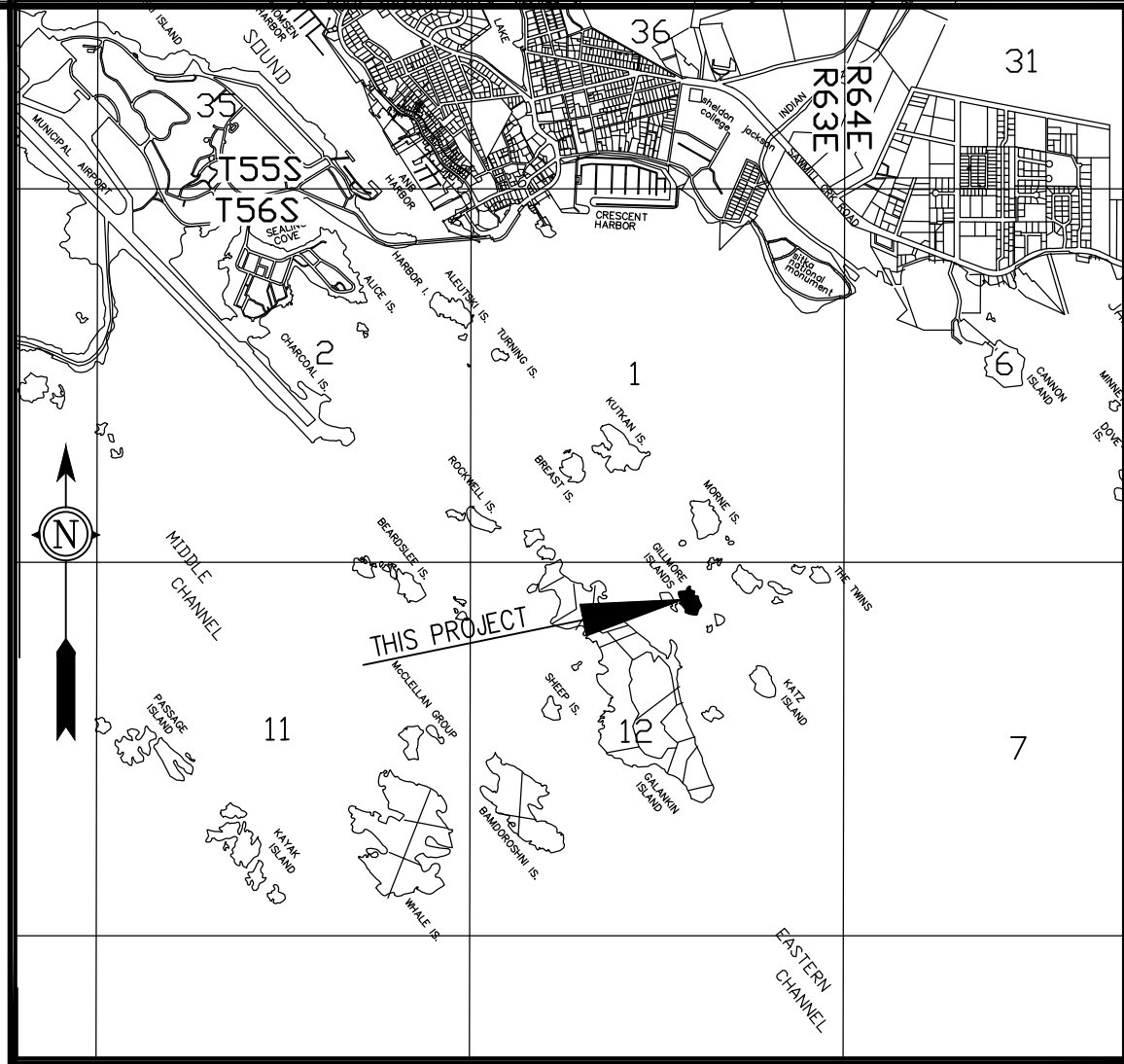
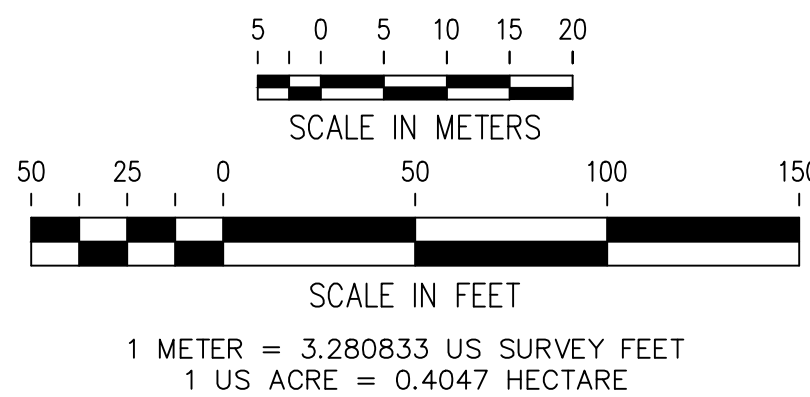
TRACT L
U.S.S. NO. 3555

GILMORE ISLANDS

TIDAL INFORMATION

HEIGHT REFERRED TO DATUM OF SOUNDINGS (MLLW)				
MEAN HIGH WATER	MEAN HIGH WATER	MEAN TIDE LEVEL	MEAN LOWER LOW WATER	EXTREME LOW WATER
FEET 9.9	FEET 9.1	FEET 5.3	FEET 0.0	FEET -4.0

SOURCE N.O.A.A. DATUMS FOR 9451600, SITKA, AK
(TIDAL EPOCH 1983-2001)



VICINITY MAP

SCALE: 1" = 1/2 MILE
SOURCE: CBS PARCEL MAP

LEGEND

- ⊕ GLO OR BLM BRASS CAP (RECOVERED)
- ⊕ PRIMARY TIDELANDS SURVEY MONUMENT (SET)
- STEEL PILINGS
- (R) RECORD DATA FROM US SURVEY 3555
- (C) COMPUTED
- (M) MEASURED DATA
- ATS 1753 BOUNDARY LINE
- SURVEY MONUMENT TIE LINES
- UNSURVEYED LINES
- (MHW) MEAN HIGH WATER LINE

PLAT NOTES

- THE PURPOSE OF THIS PLAT IS TO DEFINE A LEASE BOUNDARY FOR STATE TIDELANDS ADJACENT TO TRACT F OF US SURVEY 3555. THE LEASE BOUNDARY ENCOMPASSES IMPROVEMENTS (FLOAT, GANGWAY, ETC.) EXTERIOR TO TRACT F.
- WITHIN THE FLOODPLAIN, NO HABITABLE STRUCTURE MAY BE PLACED UPON ANY LOT THAT SHALL HAVE AN ELEVATION OF THE LOWEST FLOOR, INCLUDING A BASEMENT, OF LESS THAN, AT, OR ABOVE THE HIGHEST KNOWN WATER ELEVATION TO COMPLY WITH THE FLOODPLAIN PROVISIONS.
- PUBLICLY OWNED TIDELANDS ADJACENT TO THE PROPERTIES INCLUDED ON THIS PLAT MAY CONTAIN IMPORTANT HERRING HABITAT AND MAY BE USED FOR A VARIETY OF RECREATIONAL, SUBSISTENCE, CUSTOMARY, AND TRADITIONAL PURPOSES IN ACCORDANCE WITH STATE AND FEDERAL LAWS.
- THIS SURVEY WAS ACCOMPLISHED IN ACCORDANCE WITH AS 38.05.127 AND ATS NO. 1753 SPECIAL SURVEY INSTRUCTIONS.
- WHERE MEASURED OR CALCULATED DATA IS DIFFERENT THAN RECORD, RECORD DATA IS SHOWN IN PARENTHESIS.
- BASIS OF BEARINGS**
ALL BEARINGS SHOWN ARE TRUE BEARINGS AS ORIENTED TO THE BASIS OF BEARINGS AND DISTANCES SHOWN ARE REDUCED TO HORIZONTAL FIELD DISTANCES. THE BASIS OF BEARINGS IS A TIE FROM THE AUXILIARY MEANDER CORNER FOR TRACT F TO THE AUXILIARY MEANDER CORNER FOR TRACT L SET IN 1957.
- CORNER POSITIONS HAVE A RELATIVE POSITIONAL ACCURACY AT THE 95 PERCENT CONFIDENCE OF 0.13 FEET PLUS 100 PPM.
- THE NATURAL MEANDERS OF THE LINE OF MEAN HIGH WATER (MHW) FORM THE TRUE BOUNDS OF ATS 1753. THE APPROXIMATE LINE OF MHW, AS SHOWN, IS FOR AREA COMPUTATIONS ONLY, WITH TRUE CORNERS BEING SET ON THE EXTENSION OF THE SIDE LINES AND THEIR INTERSECTION WITH THE NATURAL MEANDERS.
- MEAN HIGH TIDE WAS DETERMINED BY TIME COORDINATED TIDAL OBSERVATIONS ON SEPT. 26, 2021, AS EXTRAPOLATED FROM THE NOAA PUBLICATION FOR THE PREDICTIONS OF (AND OBSERVED) HIGH AND LOW WATERS FOR 2021.
- BASIS OF COORDINATES**
THE NAD 83 (2011) COORDINATES (LAT: 57°02'04.20400"N LONG: 135°19'23.86474"W) ARE BASED ON AN OPUS SOLUTION (EPOCH: 2010.0000) FOR THE US GENERAL LAND OFFICE AUXILIARY MEANDER CORNER FOR TRACT F, US SURVEY 3555, AND USED FOR VERIFICATION ONLY OF THE LOCATION. THE COORDINATES WERE CONSTRAINED TO THE NATIONAL SPATIAL REFERENCE SYSTEM USING THE CORS REFERENCE STATIONS AKSI SITKA (PID DQ7572), AB43 CAPESENCEAK2007 (PID DM7445), AND AB50 MENDENHALLAK2005 (PID DM7454).
- 50' PUBLIC ACCESS EASEMENT IS RESERVED TO THE STATE PER AS 38.05.127. (ONLY WITHIN THE BOUNDARIES OF ATS NO 1753).

DATE OF SURVEY: BEGINNING: SEPT. 2021 ENDING: MARCH 2022
NAME OF SURVEYOR: NORTH 57 LAND SURVEYING LLC. ENTITY# 10087077
215-F SMITH STREET
SITKA, ALASKA. 99835 (907) 747-6700

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LANDS AND WATER
ANCHORAGE, ALASKA

ALASKA TIDELAND SURVEY NO. 1753

LOCATED WITHIN
PROTRACTED SECTION 12
TOWNSHIP 56 SOUTH, RANGE 63 EAST
COPPER RIVER MERIDIAN, ALASKA

CONTAINING 0.23 ACRES

SITKA RECORDING DISTRICT

DRAWN BY: SOJ/BCG APPROVAL RECOMMENDED:

DATE: 1/20/2023

SCALE: 1" = 50'

STATEWIDE PLATTING SUPERVISOR DATE

CHECKED: KO FILE NO. ATS 1753
DWG. 40305-01