LEGAL DESCRIPTION - BOUNDARY SURVEY OF TRACTS A,B,C & D, U.S. SURVEY NO. 3806

A CERTAIN TRACT OR PARCEL OF LAND LYING AND BEING SITUATE WITHIN A FRACTION OF U.S.

SURVEY NO. 3806 (FRACTIONS OF PROTRACTED SECS. 15, 16, 22, 26 AND 27, T.55S.,

R.63E., C.R.M.), CITY AND BOROUGH OF SITKA, FIRST JUDICIAL DISTRICT, STATE OF ALASKA, BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS;

SURVEY NO. 3806, SAID LINE BEING THE COMMON BOUND SURVEY NO. 3806, SAID LINE BEING THE COMMON BOUND SURVEY NO. 3806 AND LOT 1, U.S. SURVEY NO. 3746 AND LO

BEGINNING AT THE ORIGINAL GLO/BLM MONUMENT CORNER NO. 1, U.S. SURVEY NO. 3806, SAID MONUMENT HAVING AN APPROXIMATE GEOGRAPHIC POSITION OF LATITUDE = 57°06'N; LONGITUDE = 135°23 1/2'W; THENCE ALONG LINE 1-2, U.S. SURVEY NO. 3806, SAID LINE BEING THE COMMON BOUNDARY BETWEEN TRACT C, U.S. SURVEY NO. 3806; LOTS 22 AND 23, U.S. SURVEY NO. 2419; LOT 2, U.S. SURVEY NO. 3805 AND LOTS 24 THROUGH 31, U.S. SURVEY NO. 2420, ALONG A SURVEY LINE PASSING THROUGH COMMON MONUMENTS ALONG THE AFOREMENTIONED COMMON BOUNDARY LINE, THE FOLLOWING COURSES; S 30°08'45" E - 396.07'; 6 30°01'00" E - 396.02"; S 30°03'15" E - 395.34"; S 30°04'00" E - 396.12"; 30°03'45" E - 395.69'; S 30°01'45" E - 792.21'; S 30°03'15" E - 395.40' 5 30009'30" E - 165.27'; S 29059'15" E - 395.95'; S 30002'00" E - 395.95' TO CURNER 10. 2, U.S. SURVEY NO. 3806; THENCE ALONG LINE 2-3, U.S. SURVEY NO. 3806, SAID LINE BEING THE COMMON BOUNDARY LINE BETWEEN TRACT B. U.S. SURVEY NO. 3805 AND A DEDICATED RIGHT-OF-WAY WITHIN U.S. SURVEY NO. 2419, N 76°39'00" E - 376.05' TO THE ORIGINAL GLO/BLM MONUMENT CORNER HO. 3, U.S. SURVEY NO. 3806; THENCE ALONG LINE: 5-4 AND 4-5, U.S. SURVEY NO. 3806, SAID LINE BEING THE COMMON BOUNDARY LINE BETWEEN TRACT A, U.S. SURVEY NO. 3806 AND LOTS 17 THROUGH 21, U.S. SURVEY NO. 2419 ALONG SURVEY LINES PASSING THROUGH COMMON MONUMENTS ALONG THE AFOREMENTIONED COMMON BOUNDARY LINE, THE FOLLOWING COURSES; S 30°01'15" E - 395.55'; S 29°58'30" E 792.16'; \$ 30°02'30" E ~ 395.95'; \$ 30°01'15" E - 395.57'; \$ 59°59'15" W - 329.40' TO ORIGINAL GLO/BUM MONUMENT CORNER NO. 5, U.S. SURVEY NO. 3806; THENCE ALONG LINES 5-6 AND 6-7, U.S. SURVEY NO. 3806, SAID LINE BEING THE COMMON BOUNDARY LINE BETWEEN TRACT A, U.S. SURVEY NO. 3806 AND LOTS C THROUGH K, U.S. SURVEY NO. 2749 ALONG A SURVEY LINE PASSING THROUGH COMMON MONUMENTS ALONG THE AFOREMENTIONED COMMON BOUNDARY LINE, THE FOLLOWING COURSES; S 30°01'45" E - 263.97'; S 30°01'45" E - 264.08'; S 30°02'30" E - 164.98'; S 30°01'45" E - 161.71'; S 30°01'15" E - 168.32'; \$ 29°59'15" E - 164.98'; \$ 10°27'15" E - 264.06'; \$ 10°27'15" E - 165.04', \$ 10°27'15" E - 285.18' TO ORIGINAL GLO/BLM MONLMENT CORNER NO. 7, U.S. SURVEY NO. 3806; THENCE ALONG LINES 7-8 AND 8-9, U.S. SURVEY NO. 3806, SAID LINE BEING THE CONTION BOUNDARY LINE BETWEEN TRACT A, U.S. SURVEY NO. 3806 AND LOTS 10 THROUGH 14, U.S. SURVEY NO. 2418 ALONG A SURVEY LINE PASSING THROUGH COMMON MONUMENTS ALONG

320.24'; \$ 30°03'30" E - 395.57'; \$ 30°01'45" E - 396.11'; \$ 30°01'30" E - 396.16'; \$ 30°01'30" E - 395.93'; \$ 30°02'00" E - 396.01' TO ORIGINAL GLO/BLM MONUMENT COPNER NO. 9, U.S. SURVEY NO. 3806; THENCE ALONG LINES 9-10 AND A FRACTION OF LINE 10-11, U.S. SURVEY NO. 3806, SAID LINE BEING THE COMMON BOUNDARY LINE BETWEEN TRACT D, U.S. SURVEY NO. 3806 AND LOT 1, U.S. SURVEY NO. 3746 AND LOT 6-A, U.S. SURVEY NO. 2747, THE FOLLOWING COURSES; 5 28°11'45" E - 471.24"; S 30°00'45" E - 488.12" TO MONUMENT CORNER NO. 7, LOT 1, BLOCK 4, CASCADE CREEK SUBDIVISION, SAID CORNER BEING ON THE AFOREMENTIONED COMMON BOUNDARY LINE BETWEEN TRACT D, U.S. SURVEY NO. 3806 AND LOT 6-A, U.S. SURVEY NO. 2747 AND BEING ON THE NORTHWESTERLY MOST CORNER OF CASCADE CREEK SUBDIVISION; THENCE ALONG THE NORTHERLY BOUNDARY LINE OF CASCADE CREEK SUBDIVISION BEING COMMON TO THE SOUTHERLY BOUNDARY LINE OF TRACT D, U.S. SURVEY NO. 3806, THE FOLLOWING COURSES; N 59°32'00" E - 67.34'; N 59°48'45" E - 336.53'; N 46°47'30" E 448.34' TO A POINT ON CURVATURE; THENCE ALONG A 12°09'30" CURVE TO THE RIGHT (RADIUS = 471.14') THROUGH AN ARC OF 22°29'42", AN ARC LENGTH OF 184.98' (CHORD : N 31°20'30" E - 183.79') TO A POINT OF TANGENCY ON THE NORTHERLY RIGHT-OF-WAY LIMITS OF CASCADE CREEK ROAD; THENCE CONTINUING ALONG THE AFOREMENTIONED NORTHERLY RIGHT-OF-WAY LIMITS OF CASCADE CREEK ROAD, N 42°35'15' E - 243.69' TO A POINT OF CURVATURE; THENCE ALONG A 13°56'38" CURVE TO THE LEFT (RADIUS = 410.90') THROUGH AN ARC OF 22°42'54", AN ARC LENGTH OF 162,90" (CHORD = N 31°12'45" E - 161.84") TO A POINT (TANGENCY; THENCE CONTINUING N 19052'15" E - 139.84" TO A POINT ON THE COMMON BOUNDARY LINE BETWEEN U.S. SURVEY NO. 3806 AND THE NATIONAL FOREST BOUNDARY, SAID POINT BEING ON LINE 16-17, U.S. SURVEY NO. 3806 AND LINE AP NO. 1-AP NO. 2, U.S. SURVEY NO. 3565; THENCE ALONG AFOREMENTIONED COMMON BOUNDARY LINE ALONG LINE 16-17, U.S. SURVEY NO. 3806 ALONG A SURVEY LINE PASSING THROUGH COMMON MONUMENTS ON THE AFOREMENTIONED COMMON BOUNDARY LINE, THE FOLLOWING COURSES; N 29°39'00" W - 35.59' TO WITNESS POSITION MONNIMENT NO. 2, U.S. SURVEY NO. 3565; THENCE N 29°40'15" W - 1932.05' TO WITNESS POSITION MONUMENT NO. 3, U.S. SURVEY NO. 3565; THENCE N 29°42'15" W - 2412.97' TO WITNESS POSITION MONUMENT NO. 4, U.S. SURVEY NO. 3565; THENCE N 29°30'30" W - 1041.98' TO WITNESS POSITION MONUMENT NO. 5, U.S. SURVEY NO. 3565; THENCE N 29°38'15" W - 2530.15' TO WITNESS POSITION MONUMENT NO. 6, U.S. SURVEY NO. 3565; THENCE N 29°27'30" W -2632.07' TO ANGLE POINT MONUMENT NO. 2, U.S. SURVEY NO. 3565 BEING COMMON TO CORNER NO. 17, U.S. SURVEY NO. 3806; THENCE ALONG LINE 17-1, U.S. SURVEY NO. 3806 BEING COMMON TO LINE 3-4, U.S. SURVEY NO. 3670, S 59746'00" W - 1659.50' TO CORNER NO. 1, U.S. SURVEY NO. 3806 BEING THE TRUE POINT AND PLACE OF BEGINNING.

CONTAINING 380.17 ACRES (153.85 HECTARES)

GENERAL NOTES

- 1). AUTHORIZATION TO CONDUCT THE BOUNDARY RETRACEMENT SURVEY OF U.S. SURVEY NO. 3806 AND SUBSEQUENT SUBDIVISION OF SAID LAND INTO TRACTS A, B, C AND D, U.S. SURVEY NO. 3806 WAS BY LETTER DATED SEPTEMBER 18, 1978 FROM MR. GENE REHFIELD, CITY ENGINEER, CITY AND BOROUGH OF SITKA, ALASKA.
- SPECIAL INSTRUCTIONS FOR THIS SURVEY WERE BY CONTRACTUAL DOCUMENTS DATED AUGUST 24, 1978 AS WRITTEN BY MK. JERRY D. SIMPSON, L.S., DIRECTOR OF PUBLIC WORKS, CITY AND BOROUGH OF SITKA, ALASKA.
- 3). THE BASIS-OF-BEARING UTILIZED FOR THE RETRACEMENT SURVEY OF ALL WORK DENOTED BY THIS PLAT WAS THE ORIGINAL RECOVERED G.L.O. MONUMENTS LOCATED ON CORNERS 5 AND 6, LOT 1, BLOCK 4, CASCADE CREEK SUBDIVISION, A FRACTION OF U.S. SURVEY NO. 3806. THE ACCEPTED SEARING OF RECORD OF SAID MONUMENTS WAS N 59°51'20" E.
- 4). FIELD EQUIPMENT UTILIZED TO CONDUCT THIS SURVEY INCLUDED, BUT WAS NOT LIMITED TO, THE FOLLOWING; WILD T2E THEODOLITE, WILD T1 THEODOLITE, HEWLETT-PACKARD MODEL 3805 ELECTRONIC DISTANCE MEASUR-1NG DEVICE, 2001 "ADD" BABBIT TAPE CERTIFIED TO A STANDARD LOVAR TAPE, NUMEROUS HAND TOOLS, ETC.
- 5). THE WORK WAS CONDUCTED FOLLOWING SURVEY SPECIFICATIONS AS PUBLISHED WITHIN THE DEPARTMENT OF COMMERCE, NATIONAL OCEAN SURVEY PUBLICATION, "CLASSIFICATION, STANDARDS OF ACCURACY, AND GENERAL SPECIFICATIONS OF GEODETIC CONTROL SURVEYS", THIRD ORDER, CLASS II TRAVERSE SURVEYS.
- 6). WHERE RECORD GLO/BLM SURVEY COURSES (BEARING AND DISTANCE) DIFFER FROM FIELD SURVEY COURSES AS RECOVERED BY THIS RETRACEMENT AND SUBDIVISION SURVEY, THE RECORD SURVEY COURSE IS SHOWN IN PARENTHESES, THUSLY, (N 30°00'00" W ~ 396.00") WHILE THE FIELD MEASURED COURSE BY THIS RETRACEMENT SURVEY, IS SHOWN WITHOUT PARENTHESES, THUSLY, N 30°03'45" W ~ 395.69".
- 7). 1 U.S. ACRE = 0.4047 HECTARE.
- 8). 1 METER = 3.280833 U.S. SURVEY FEET.
- 9). A RIGHT-OF-WAY PERMIT EXISTS WITHIN TRACT C, U.S. SURVEY NO. 3806, AS SHOWN. SAID RIGHT-OF-WAY PERMIT WAS ISSUED BY THE STATE OF ALASKA IN 1964 TO MR. BARTON SOLLARS, BOX 771, SITKA, ALASKA. THE RIGHT-OF-WAY PERMIT IS TO CONSTRUCT AND MAINTAIN A DOMESTIC WATER SUPPLY.
- 10). ALL G.L.O. AND/OR B.L.M. COR: ER MONUMENTS RECOVERED BY THIS SURVEY WERE SET AND MARKED AS "CALLED OUT" WITHIN ORIGINAL GLO/BLM FIELD NOTES OF RECORD.
- 11). THE ORIGIN OF THE APPROXIMATE GEOGRAPHIC POSITION OF CORNER NO. 1, U.S. SURVEY NO. 3806 WAS THE B.L.M. PLAT OF RECORD FOR SAID SURVEY, DATED DECEMBER 23, 1960.



