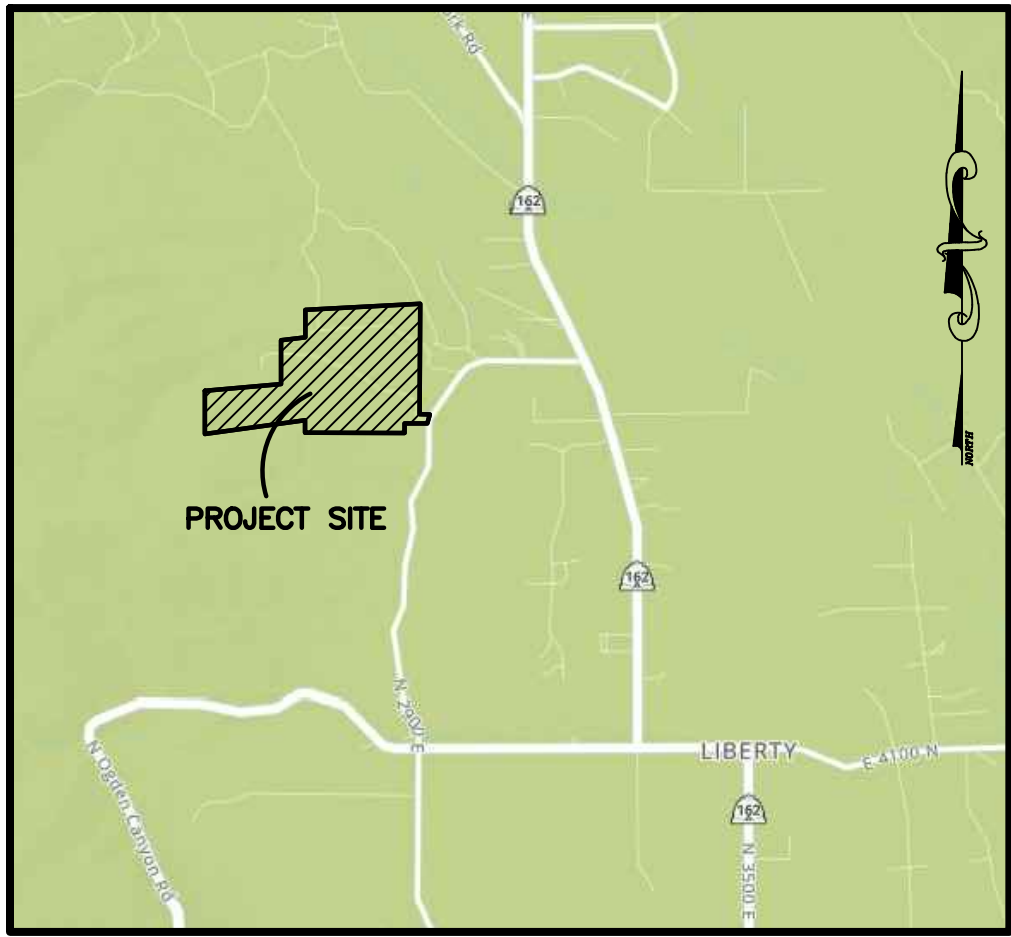


ARROWLEAF

PART OF THE NORTH AND EAST HALF OF SECTION 18, TOWNSHIP 7 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY
WEBER COUNTY, UTAH
MARCH, 2024



VICINITY MAP
SCALE: NONE

SOIL TEST PIT INFORMATION

EXPLORATION PIT #1 (UTM ZONE 12 NAD 83 42470 E 4577534 N)
0-11" LOAM, GRANULAR STRUCTURE
11-28" SANDY CLAY LOAM, BLOCKY STRUCTURE
28-40" CLAY LOAM, MASSIVE STRUCTURE, 5% GRAVEL
40-65" SANDY CLAY LOAM, MASSIVE STRUCTURE, 10% GRAVEL,
COMMON RED/GRAY MOTTLING
65-115" GRAVELLY SANDY CLAY LOAM, MASSIVE STRUCTURE, 40% GRAVEL

EXPLORATION PIT #2 (UTM ZONE 12 NAD 83 426401 E 4577573 N)
0-18" SANDY LOAM, GRANULAR STRUCTURE
18-64" CLAY LOAM, BLOCKY STRUCTURE, COMMON RED MOTTLING
FINE, DENSE, MOTTLES COMMON BELOW 19"
64-95" SANDY CLAY LOAM, MASSIVE STRUCTURE, 2-5% COBBLE-STONE,
MANY RED MOTTLES

EXPLORATION PIT #3 (UTM ZONE 12 NAD 83 426320 E 4577610 N)
0-18" LOAM, GRANULAR STRUCTURE, <5% GRAVEL
18-44" ANDY LOAM, GRANULAR STRUCTURE, <5% COBBLE
44-85" SAND LOAM MASSIVE STRUCTURE

EXPLORATION PIT #1 (4A) (UTM ZONE 12 NAD 83 426297 E 4577388 N)
0-26" LOAM, GRANULAR STRUCTURE, 5% GRAVEL
26-50" SANDY CLAY LOAM, GRANULAR STRUCTURE TO MASSIVE STRUCTURE,
COMMON RED MOTTLING
50-84" SANDY CLAY LOAM, MASSIVE STRUCTURE, COMMON RED MOTTLES
GROUND WATER ENCOUNTERED AT 90"

EXPLORATION PIT #5A (UTM ZONE 12 NAD 83 426421 E 4577388 N)
0-15" LOAM, GRANULAR STRUCTURE
15-28" LOAM (NEAR SANDY LOAM), BLOCKY STRUCTURE
28-49" LOAM (NEAR SANDY LOAM), MASSIVE STRUCTURE
49-80" GRAVELLY SANDY LOAM, MASSIVE STRUCTURE, 50% GRAVEL &
<5% COBBLE

EXPLORATION PIT #6 (UTM ZONE 12 NAD 83 426194 E 4577463 N)
0-19" GRAVELLY LOAM, GRANULAR STRUCTURE, 15-20% COBBLE STONE
19-55" SANDY LOAM, BLOCKY STRUCTURE, 10-15% GRAVEL, COMMON
RED MOTTLING @36" AND BELOW
55-109" CLAY LOAM, MASSIVE STRUCTURE, MANY RED/GRAY MOTTLES
GROUND WATER ENCOUNTERED AT 109"

EXPLORATION PIT #7 (UTM ZONE 12 NAD 83 426120 E 4577518 N)
0-17" SANDY LOAM, GRANULAR STRUCTURE
17-36" GRAVELLY SANDY LOAM, BLOCKY STRUCTURE, 40-50% GRAVEL
36-64" CLAY LOAM, MASSIVE STRUCTURE, COMMON RED MOTTLING
64-100" SANDY CLAY LOAM, MASSIVE STRUCTURE, 5-10% GRAVEL,
COMMON RED MOTTLING

EXPLORATION PIT #8 (UTM ZONE 12 NAD 83 426211 E 4577641 N)
0-20" GRAVELLY SANDY LOAM, GRANULAR STRUCTURE, 15% GRAVEL
21-123" GRAVELLY SANDY LOAM, MASSIVE STRUCTURE, 45%
GRAVEL-COBBLE

EXPLORATION PIT #9 (UTM ZONE 12 NAD 83 426073 E 4577608 N)
0-30" FINE SANDY LOAM, GRANULAR STRUCTURE, 5% GRAVEL
31-126" GRAVELLY FINE SANDY LOAM, MASSIVE STRUCTURE, 25% GRAVEL
COBBLE

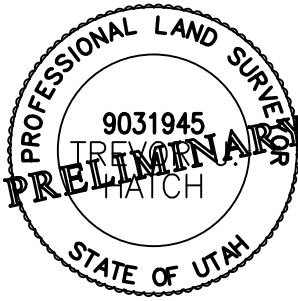
CURVE TABLE

#	RADIUS	ARC LENGTH	CHD LENGTH	TANGENT	CHD BEARING	DELTA
C1	530.06'	107.31'	107.13'	53.84'	N15°28'07"E	11°36'
C2	530.06'	37.77'	37.76'	18.89'	N11°42'36"E	4°04'57"
C3	530.06'	69.55'	69.50'	34.82'	N17°30'36"E	7°31'03"
C4	100.00'	91.87'	88.67'	49.46'	N51°42'39"W	52°38'08"
C5	100.00'	72.41'	70.83'	37.87'	N04°39'01"W	41°29'08"
C6	100.00'	19.40'	19.37'	9.73'	N10°32'10"E	11°06'51"
C7	100.00'	128.01'	119.44'	74.46'	N31°41'31"W	73°20'30"
C8	150.00'	68.19'	68.57'	35.22'	N65°08'57"W	26°25'57"
C9	500.00'	71.10'	71.04'	35.61'	N46°00'37"W	8°08'51"
C10	300.00'	94.80'	94.41'	47.80'	N59°08'12"W	18°06'20"
C11	300.00'	93.91'	93.53'	47.34'	N59°13'19"W	17°56'07"
C12	88.45'	163.04'	140.91'	116.56'	S76°56'16"W	105°36'57"
C13	90.00'	190.38'	156.82'	159.73'	S84°43'51"W	121°12'07"
C14	30.00'	23.61'	23.01'	12.46'	N57°13'04"W	45°05'57"
C15	30.00'	23.61'	23.01'	12.46'	S12°07'07"E	45°05'57"
C16	90.00'	24.61'	24.53'	12.38'	S42°30'06"E	15°40'01"
L17	90.00'	165.77'	143.31'	118.43'	N76°53'51"E	105°32'06"
C18	84.25'	57.37'	56.27'	29.85'	S09°40'07"E	39°00'47"
C19	130.00'	4.69'	4.69'	2.34'	S46°14'37"W	2°04'
C20	84.25'	246.40'	167.52'	773.26'	N67°02'35"E	167°33'48"
C21	84.25'	83.41'	80.05'	45.48'	S57°32'13"E	56°43'25"
C22	84.25'	162.99'	138.74'	122.22'	N38°40'53"E	110°50'23"
C23	88.45'	79.32'	76.69'	42.55'	N49°49'16"E	51°22'56"
C24	88.45'	83.72'	80.63'	45.29'	S77°22'16"E	54°14'
C25	300.00'	44.43'	44.39'	22.26'	S54°29'51"E	8°29'11"
C26	300.00'	49.47'	49.42'	24.79'	S63°27'54"E	9°26'56"
C27	150.00'	0.52'	0.52'	0.26'	S42°02'07"E	0°11'56"
C28	150.00'	68.66'	68.07'	34.94'	S55°14'56"E	26°13'40"
C29	110.00'	50.73'	50.29'	25.83'	S55°08'59"E	26°25'34"
C30	545.54'	176.85'	176.08'	89.21'	N70°20'35"E	18°34'25"
C31	1060.36'	122.23'	122.17'	61.18'	N77°57'55"E	6°36'17"
C32	240.15'	117.96'	116.78'	60.19'	N87°42'58"E	28°08'37"
C33	295.67'	192.38'	189.00'	99.73'	N82°24'54"E	37°16'46"
C34	183.49'	62.01'	61.71'	31.30'	N40°46'32"E	19°21'44"
C35	435.96'	134.04'	133.51'	67.55'	N42°38'09"E	17°36'58"
C36	497.46'	59.81'	59.77'	29.94'	N48°33'06"E	6°53'18"
C37	1209.63'	224.65'	224.32'	112.65'	N60°41'23"E	10°38'27"
C38	320.66'	276.79'	268.28'	147.68'	N85°20'38"E	49°27'50"
C39	160.14'	103.72'	101.91'	53.75'	S64°39'32"E	37°06'29"
C40	327.08'	147.34'	146.10'	74.94'	S49°35'16"E	25°48'59"
C41	216.99'	114.24'	112.93'	58.48'	S75°01'53"E	30°09'51"
C42	557.26'	68.21'	68.17'	34.15'	N86°34'53"E	7°00'48"
C43	106.42'	112.83'	107.62'	62.37'	S69°02'07"E	60°44'41"
C44	176.85'	91.34'	90.33'	46.71'	S66°40'49"E	29°35'33"
C45	246.57'	85.14'	84.72'	43.00'	S68°14'56"E	19°47'02"
C46	912.30'	154.92'	154.73'	77.64'	S62°31'27"E	9°43'46"
C47	201.54'	26.06'	26.04'	13.05'	N73°42'20"W	7°24'29"
C48	258.70'	47.93'	47.86'	24.03'	N73°24'54"W	10°36'53"
C49	123.57'	62.55'	61.89'	31.96'	N84°57'07"W	29°00'12"
C50	87.53'	67.27'	65.63'	35.40'	N76°38'21"W	44°02'14"
C51	162.51'	114.22'	111.88'	59.58'	N73°18'37"W	40°16'15"
C52	147.87'	60.30'	59.88'	30.57'	N82°12'31"W	23°21'49"
C53	127.86'	77.94'	76.74'	40.22'	N84°58'57"W	34°55'40"
C54	245.20'	108.91'	108.02'	55.37'	N84°10'40"W	25°26'58"
C55	99.78'	73.34'	71.70'	38.41'	S87°25'40"W	42°06'39"
C56	62.17'	59.10'	56.90'	31.99'	S77°13'52"W	54°27'39"
C57	193.47'	157.66'	153.33'	83.50'	S79°58'03"W	46°41'20"

LINE TABLE

#	BEARING	DISTANCE
L1	N16°05'33"E	55.17'
L2	N68°21'46"W	112.84'
L3	N68°21'46"W	94.87'
L4	N68°21'46"W	17.98'
L5	N41°56'12"W	63.50'
L6	N50°15'16"W	56.89'
L7	N50°15'16"W	22.52'
L8	N62°15'16"W	54.37'
L9	N52°10'58"W	70.74'
L10	S74°21'37"W	66.86'
L11	S46°02'09"W	267.44'
L12	S28°38'47"W	15.87'
L13	S57°51'18"W	22.00'
L14	S57°51'18"W	1.25'
L15	SOUTH	298.29'
L16	S73°35'31"W	80.89'
L17	S05°02'27"E	9.35'
L18	S16°24'28"E	75.00'
L19	S73°35'31"W	71.68'
L20	N16°24'29"W	75.00'
L21	N73°35'31"E	71.68'
L22	N60°46'55"E	381.02'
L23	N81°59'19"E	55.29'
L24	S51°59'45"W	24.28'
L25	S33°49'39"W	36.49'
L26	S50°27'24"W	78.02'
L27	N68°13'39"E	156.07'
L28	S34°21'30"E	43.15'
L29	S41°20'28"E	47.12'
L30	S75°09'33"E	52.18'
L31	S21°38'14"W	70.62'
L32	S25°32'06"W	121.79'
L33	N65°22'52"W	87.41'
L34	N25°32'06"W	121.79'
L35	S65°22'52"E	87.41'
L36	S84°47'24"W	95.03'
L37	S50°55'12"W	75.78'
L38	N34°38'11"W	73.39'
L39	N47°24'45"W	105.68'
L40	N32°38'07"E	30.64'
L41	N36°47'46"E	42.60'
L42	S48°38'21"E	37.62'
L43	S39°18'27"E	103.60'
L44	S02°48'24"E	159.35'
L45	N87°11'36"E	19.79'
L46	N25°02'52"E	66.02'
L47	S64°51'51"E	76.06'
L48	S25°02'52"W	66.02'
L49	N64°51'51"W	76.06'
L50	S87°11'36"W	134.54'
L51	S37°05'24"W	151.94'
L52	N48°48'47"W	152.46'
L53	N63°44'43"E	150.85'

#	BEARING	DISTANCE
L54	S57°08'05"E	84.63'
L55	S62°37'32"E	33.49'
L56	S51°42'56"E	80.20'
L57	N37°08'39"E	134.41'
L58	N55°01'27"W	81.15'
L59	S36°44'33"W	129.75'
L60	N62°37'32"W	72.35'
L61	S44°23'52"W	134.41'
L62	N44°27'43"W	80.20'
L63	N43°59'46"E	129.75'
L64	S47°46'14"E	81.15'
L65	N14°29'16"W	104.04'
L66	S81°23'41"W	143.00'
L67	N09°56'53"W	83.50'
L68	N83°36'E	144.65'
L69	S08°54'33"E	77.91'
L70	S79°36'17"E	20.00'
L71	N10°23'43"E	104.16'
L72	S86°08'33"E	213.87'
L73	S28°34'23"W	132.57'
L74	N80°27'32"W	171.14'
L75	S64°20'59"E	19.95'
L76	S64°20'04"E	141.42'
L77	N25°39'56"E	141.42'
L78	N64°20'04"W	141.42'
L79	S25°39'56"W	141.42'
L80	S65°59'18"E	50.21'
L81	N28°21'53"E	141.42'
L82	S61°38'07"E	141.42'
L83	S28°21'53"W	141.42'
L84	N61°38'07"W	141.42'
L85	N77°25'53"W	18.37'
L86	N68°47'27"W	41.03'
L87	S83°04'54"W	32.79'
L88	N55°19'55"W	39.54'
L89	S86°33'15"W	51.12'
L90	N69°52'05"W	23.57'
L91	S80°50'30"W	58.08'
L92	N72°42'05"W	105.68'
L93	S66°28'24"W	28.81'
L94	N75°44'41"W	43.17'
L95	S51°13'41"W	48.65'
L96	N08°24'26"W	104.96'
L97	N76°46'03"W	10.76'
L98	N66°44'56"E	92.02'
L99	S23°15'04"E	10.00'
L100	S66°44'56"W	86.96'
L101	S41°56'12"E	17.33'
L102	S68°21'46"E	22.89'
L103	N89°08'18"E	134.54'
L104	S00°51'42"E	10.00'
L105	S89°08'18"W	110.39'
L106	S34°12'03"E	36.96'
L107	S55°47'57"W	10.00'



SURVEYOR'S CERTIFICATE

I, **TREVOR J. HATCH**, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR IN THE STATE OF UTAH IN ACCORDANCE WITH TITLE 58, CHAPTER 22, PROFESSIONAL ENGINEERS AND LAND SURVEYORS ACT; AND THAT I HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THIS PLAT IN ACCORDANCE WITH SECTION 17-23-17 AND HAVE VERIFIED ALL MEASUREMENTS, AND HAVE PLACED MONUMENTS AS REPRESENTED ON THIS PLAT, AND THAT THIS PLAT OF **ARROWLEAF** IN **WEBER COUNTY**, UTAH, HAS BEEN DRAWN CORRECTLY TO THE DESIGNATED SCALE AND IS A TRUE AND CORRECT REPRESENTATION OF THE HEREIN DESCRIBED LANDS INCLUDED IN SAID SUBDIVISION, BASED UPON DATA COMPILED FROM RECORDS IN THE **WEBER COUNTY** RECORDER'S OFFICE AND FROM SAID SURVEY MADE BY ME ON THE GROUND. I FURTHER CERTIFY THAT THE REQUIREMENTS OF ALL APPLICABLE STATUTES AND ORDINANCES OF **WEBER COUNTY** CONCERNING ZONING REQUIREMENTS REGARDING LOT MEASUREMENTS HAVE BEEN COMPLIED WITH.

SIGNED THIS _____ DAY OF _____, 20____.

9031945

UTAH LICENSE NUMBER

OWNERS DEDICATION AND CERTIFICATION

WE THE UNDERSIGNED OWNERS OF THE HEREIN DESCRIBED TRACT OF LAND, DO HEREBY SET APART AND SUBDIVIDE THE SAME INTO LOTS AND STREETS AS SHOWN ON THE PLAT AND NAME SAID TRACT **ARROWLEAF**, AND DO HEREBY DEDICATE TO THE OWNERS OF ARROWLEAF ALL THOSE PARTS OR PORTIONS OF SAID TRACT OF LAND DESIGNATED AS PRIVATE ACCESS AND DRAINAGE EASEMENTS, THE SAME TO BE USED AS PRIVATE ACCESS FOR THE INDIVIDUAL LOT OWNERS, AS WELL AS EASEMENT FOR DRAINAGE TO BE OPERATED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION OF ARROWLEAF; AND DO HEREBY DEDICATE 10-FOOT PRIVATE DRAINAGE EASEMENTS TO BE OPERATED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION OF ARROWLEAF; AND DO HEREBY GRANT AND DEDICATE TO THE OWNERS OF ARROWLEAF, PARCEL 'A', PARCEL 'B', AND PARCEL 'C' TO BE OPERATED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION OF ARROWLEAF; AND TO HEREBY GRANT AND DEDICATE A 20-FOOT WIDE PRIVATE WATER EASEMENT AND PRIVATE ACCESS EASEMENT ACROSS A PORTION OF LOT 5 FOR THE PURPOSE OF CONVEYING WATER TO THE OWNERS OF ARROWLEAF, AND A PROVIDING PERPETUAL PRIVATE ACCESS TO THE ADJACENT PROPERTY OWNER TO THE WEST (PARCEL 22-008-0083), THEIR SUCCESSORS AND/OR ASSIGNS; AND DO HEREBY GRANT AND DEDICATE A 10-FOOT WIDE PRIVATE WATER LINE EASEMENT ACROSS LOTS 1, 2, 3 AND 8, TO THE OWNERS OF ARROWLEAF, TO BE OPERATED AND MAINTAINED BY THE HOMEOWNERS ASSOCIATION OF ARROWLEAF; AND DO HEREBY GRANT AND DEDICATE A 12-FOOT WIDE PRIVATE ACCESS/WATER EASEMENT AND PRIVATE TANK EASEMENT ACROSS A PORTION OF LOT 5 FOR ACCESS TO WATER TANK; AND DO HEREBY GRANT AND DEDICATE RIGHT AND EASEMENT OVER, UPON AND UNDER THE LANDS DESIGNATED HEREON AS PUBLIC UTILITY EASEMENTS, THE SAME TO BE USED FOR THE INSTALLATION MAINTENANCE AND OPERATION OF PUBLIC UTILITY SERVICE LINES, STORM DRAINAGE FACILITIES, IRRIGATION CANALS, WITH NO BUILDINGS OR STRUCTURES BEING ERRECTED WITHIN SAID EASEMENTS.

SIGNED THIS _____ DAY OF _____, 20____.

NAME/TITLE

NAME/TITLE

NAME/TITLE

NAME/TITLE

ACKNOWLEDGMENT

STATE OF UTAH)ss.
COUNTY OF _____)

ON THE _____ DAY OF _____, 20____, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, _____ (AND) _____ BEING BY ME DULY SWORN, ACKNOWLEDGED TO ME THEY ARE _____ AND _____ OF SAID CORPORATION AND THAT THEY SIGNED THE ABOVE OWNER'S DEDICATION AND CERTIFICATION FREELY, VOLUNTARILY, AND FOR THE PURPOSES THEREIN MENTIONED.

COMMISSION EXPIRES

NOTARY PUBLIC

ACKNOWLEDGMENT

STATE OF UTAH)ss.
COUNTY OF _____)

ON THE _____ DAY OF _____, 20____, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, _____ (AND) _____ BEING BY ME DULY SWORN, ACKNOWLEDGED TO ME THEY ARE _____ AND _____ OF SAID CORPORATION AND THAT THEY SIGNED THE ABOVE OWNER'S DEDICATION AND CERTIFICATION FREELY, VOLUNTARILY, AND IN BEHALF OF SAID CORPORATION FOR THE PURPOSES THEREIN MENTIONED.

COMMISSION EXPIRES

NOTARY PUBLIC

Project Info.

