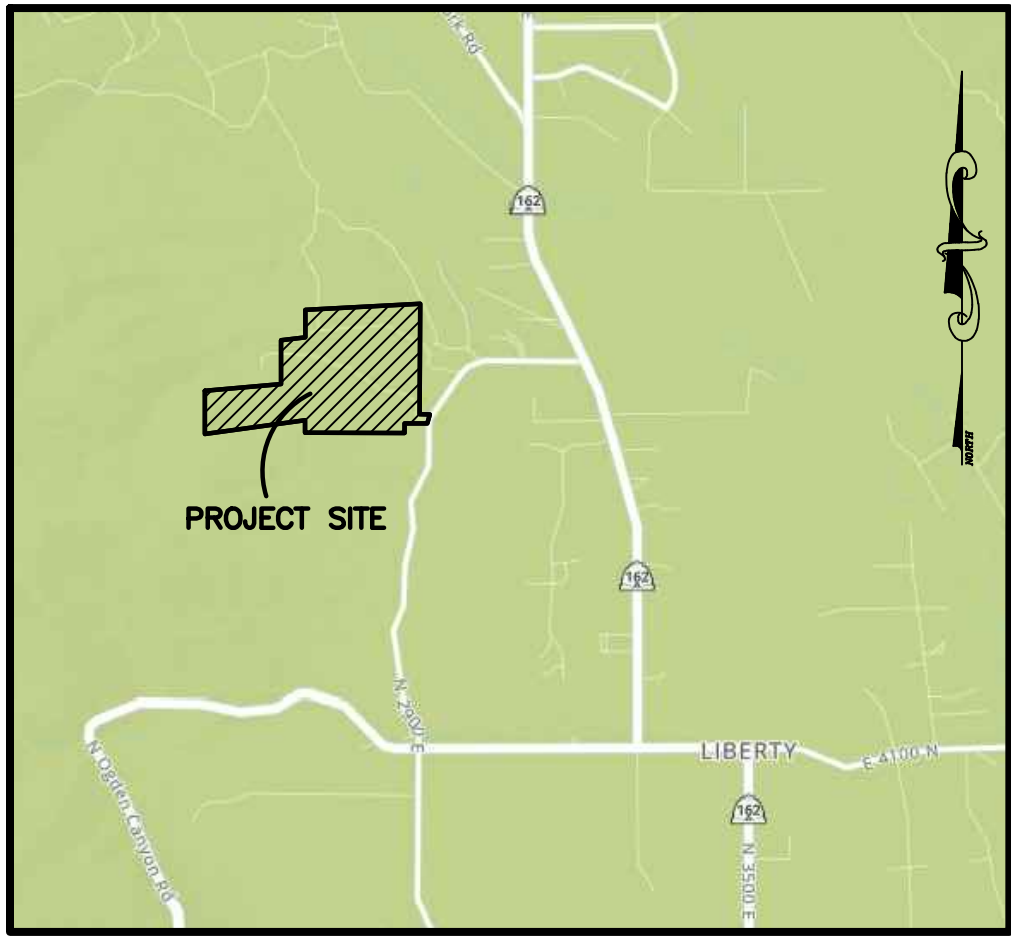


ARROWLEAF

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'	N55°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	#	BEARING	DISTANCE
L1	N16°05'33"E	55.17'	L54	S57°08'05"E	84.63'
L2	N68°21'46"W	112.84'	L55	S62°37'32"E	33.49'
L3	N68°21'46"W	94.87'	L56	S51°42'56"E	80.20'
L4	N68°21'46"W	17.98'	L57	N37°08'39"E	134.41'
L5	N41°56'12"W	63.50'	L58	N55°01'27"W	81.15'
L6	N50°15'16"W	56.89'	L59	S36°44'33"W	129.75'
L7	N50°15'16"W	22.52'	L60	N62°37'32"W	72.35'
L8	N62°15'16"W	54.37'	L61	S44°23'52"W	134.41'
L9	N52°10'58"W	70.74'	L62	N44°27'43"W	80.20'
L10	S74°21'37"W	66.86'	L63	N43°59'46"E	129.75'
L11	S46°02'09"W	267.44'	L64	S47°46'14"E	81.15'
L12	S28°38'47"W	15.87'	L65	N14°29'16"W	104.04'
L13	S57°51'18"W	22.00'	L66	S81°23'41"W	143.00'
L14	S57°51'18"W	1.25'	L67	N09°56'53"W	83.50'
L15	SOUTH	298.29'	L68	N83°36'E	144.65'
L16	S73°35'31"W	80.89'	L69	S08°54'33"E	77.91'
L17	S05°02'27"E	9.35'	L70	S79°36'17"E	20.00'
L18	S16°24'28"E	75.00'	L71	N10°23'43"E	104.16'
L19	S73°35'31"W	71.68'	L72	S86°08'33"E	213.87'
L20	N16°24'29"W	75.00'	L73	S28°34'23"W	132.57'
L21	N73°35'31"E	71.68'	L74	N80°27'32"W	171.14'
L22	N60°46'55'E	381.02'	L75	S64°20'59'E	19.95'
L23	N81°59'19'E	55.29'	L76	S64°20'04'E	141.42'
L24	S51°59'45"W	24.28'	L77	N25°39'56'E	141.42'
L25	S33°49'39"W	36.49'	L78	N64°20'04"W	141.42'
L26	S50°27'24"W	78.02'	L79	S25°39'56"W	141.42'
L27	N68°13'39"E	156.07'	L80	S65°59'18"E	50.21'
L28	S34°21'30"E	43.15'	L81	N28°21'53"E	141.42'
L29	S41°20'28"E	47.12'	L82	S61°38'07"E	141.42'
L30	S75°09'33"E	52.18'	L83	S28°21'53"W	141.42'
L31	S21°38'14"W	70.62'	L84	N61°38'07"W	141.42'
L32	S25°32'06"W	121.79'	L85	N77°25'53"W	18.37'
L33	N65°22'52"W	87.41'	L86	N68°47'27"W	41.03'
L34	N25°32'06"W	121.79'	L87	S83°04'54"W	32.79'
L35	S65°22'52"E	87.41'	L88	N55°19'55"W	39.54'
L36	S84°47'24"W	95.03'	L89	S86°33'15"W	51.12'
L37	S50°55'12"W	75.78'	L90	N69°52'05"W	23.57'
L38	N34°38'11"W	73.39'	L91	S80°50'30"W	58.08'
L39	N47°24'45"W	76.06'	L92	N72°42'05"W	105.88'
L40	N32°38'07"E	30.64'	L93	S66°28'24"W	28.81'
L41	N36°47'46"E	42.60'	L94	N75°44'41"W	43.17'
L42	S48°38'21"E	37.62'	L95	S51°13'41"W	48.65'
L43	S39°18'27"E	103.60'	L96	N08°24'26"W	104.96'
L44	S02°48'24"E	159.35'	L97	N76°46'03"W	10.76'
L45	N87°11'36"E	19.79'	L98	N66°44'56"E	92.02'
L46	N25°02'52"E	66.02'	L99	S23°15'04"E	10.00'
L47	S64°51'51"E	76.06'	L100	S66°44'56"W	86.96'
L48	S25°02'52"W	66.02'	L101	S41°56'12"E	17.33'
L49	N64°51'51"W	76.06'	L102	S68°21'46"E	22.89'
L50	S87°11'36"W	94.09'	L103	N89°08'18"E	134.54'
L51	S37°05'24"W	151.94'	L104	S00°51'42"E	10.00'
L52	N48°48'47"W	152.46'	L105	S89°08'18"W	110.39'
L53	N63°44'43"E	150.85'	L106	S34°12'03"E	36.96'
			L107	S55°47'57"W	10.00'

BOUNDARY DESCRIPTION

PART OF THE NORTH AND EAST HALF OF SECTION 18, TOWNSHIP 7 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY. MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT AT THE CENTER OF SAID SECTION 18 (SAID CENTER BEING SOUTH 88°01'57" WEST 2659.58 FEET FROM THE EAST QUARTER CORNER OF SAID SECTION 18); THENCE SOUTH 82°09'13" WEST 1175.70 FEET; THENCE NORTH 00°21'59" EAST 502.70 FEET; THENCE NORTH 84°57'33" EAST 883.90 FEET; THENCE NORTH 00°20'46" EAST 506.53 FEET; THENCE NORTH 83°12'04" EAST 282.87 FEET; THENCE NORTH 00°10'35" EAST 319.97 FEET; THENCE NORTH 86°57'23" EAST 1331.42 FEET; THENCE SOUTH 00°12'34" WEST 1280.84 FEET; THENCE SOUTH 88°30'02" EAST 116.43 FEET; THENCE SOUTH 14°58'48" WEST 106.65 FEET; THENCE NORTH 89°46'36" WEST 264.32 FEET; THENCE SOUTH 00°00'58" WEST 113.10 FEET; THENCE NORTH 89°48'51" WEST 1153.75 FEET; THENCE NORTH 00°11'16" EAST 144.72 FEET TO THE POINT OF BEGINNING.

CONTAINING 2628646 SQUARE FEET OR 60.345 ACRES.

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PLAT IS BETWEEN THE CENTER AND THE EAST QUARTER CORNER OF SECTION 18, TOWNSHIP 7 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY, SHOWN HEREON AS: S88°01'57"E

NARRATIVE

THE PURPOSE OF THIS PLAT IS TO DIVIDE THE BELOW DESCRIBED PROPERTY INTO LOTS AND STREETS AS SHOWN. ALL BOUNDARY CORNERS AND REAR LOT CORNERS WERE SET WITH A 5/8" X 24" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES". THE BOUNDARY WAS DETERMINED FROM FOUND SECTION CORNER MONUMENTS AS SHOWN.

NOTES

DUE TO THE TOPOGRAPHY AND THE LOCATION OF THIS SUBDIVISION ALL OWNERS WILL ACCEPT RESPONSIBILITY FOR ANY STORM WATER RUNOFF FROM THE ROAD ADJACENT TO THIS PROPERTY UNTIL CURB AND GUTTER IS INSTALLED.

WELL LOCATIONS DELINEATED ON PLAT AND PER WELL APPROVAL DOCUMENTS WITH WEBER COUNTY.

A GEO HAZARDS STUDY MAY BE REQUIRED AT THE TIME OF A BUILDING PERMIT OF EACH LOT.

STRUCTURES ARE REQUIRED TO BE BUILT WITHIN THE BUILDABLE AREAS SHOWN ON EACH LOT

Need clarification on this - are there lots that should be restricted ("R" lots)?

If this applies to all lots, based on the geotech report, change the language to "shall be required".

REVISED

RECORD OF SURVEY

WEBER COUNTY ATTORNEY

I HAVE EXAMINED THE FINANCIAL GUARANTEE AND OTHER DOCUMENTS ASSOCIATED WITH THIS SUBDIVISION PLAT, AND IN MY OPINION THEY CONFORM WITH THE COUNTY ORDINANCE APPLICABLE THERETO AND NOW IN FORCE AND AFFECT.
SIGNED THIS _____ DAY OF _____, 20____.

WEBER COUNTY ATTORNEY

WEBER COUNTY SURVEYOR

I HEREBY CERTIFY THAT THE WEBER COUNTY SURVEYOR'S OFFICE HAS REVIEWED THIS PLAT AND ALL CONDITIONS FOR APPROVAL BY THIS OFFICE HAVE BEEN SATISFIED. THE APPROVAL OF THIS PLAT BY THE WEBER COUNTY SURVEYOR DOES NOT RELIEVE THE LICENSED LAND SURVEYOR WHO EXECUTED THIS PLAT FROM THE RESPONSIBILITIES AND/OR LIABILITIES ASSOCIATED THERewith
SIGNED THIS _____ DAY OF _____, 20____.

WEBER COUNTY SURVEYOR

WEBER COUNTY COMMISSION ACCEPTANCE

THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT, THE DEDICATION OF STREETS AND OTHER PUBLIC WAYS AND FINANCIAL GUARANTEE OF PUBLIC IMPROVEMENTS ASSOCIATED WITH THIS SUBDIVISION, THEREON ARE HEREBY APPROVED AND ACCEPTED BY THE COMMISSIONERS OF WEBER COUNTY, UTAH.
SIGNED THIS _____ DAY OF _____, 20____.

CHAIRMAN, WEBER COUNTY COMMISSION

ATTEST

TITLE

WEBER COUNTY ENGINEER

I HEREBY CERTIFY THAT THE REQUIRED PUBLIC IMPROVEMENT STANDARDS AND DRAWINGS FOR THIS SUBDIVISION CONFORM WITH THE COUNTY STANDARDS AND THE AMOUNT OF THE FINANCIAL GUARANTEE IS SUFFICIENT FOR THE INSTALLATION OF THESE IMPROVEMENTS.

WEBER COUNTY ENGINEER

WEBER COUNTY

