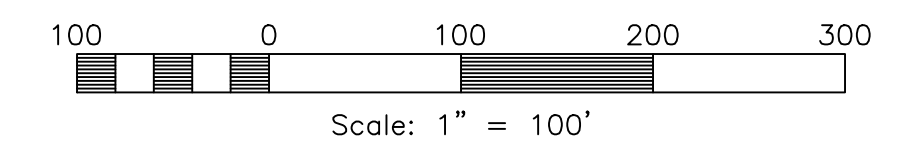


VICINITY MAP
SCALE: NONE

LEGEND

	= SECTION CORNER		= PROPOSED FENCE
	= BOUNDARY LINE		= PROPOSED STORM DRAIN
	= LOT LINE		= PROPOSED CULINARY WATER
	= ADJOINING PROPERTY		= NO SEWER SEPTIC ZONE
	= CENTERLINE		= EXISTING CREEK
	= EASEMENTS		= PROPOSED PAVEMENT
	= SECTION TIE LINE		= PROPOSED SEPTIC FIELD
	= NO BUILD ZONE		= EXISTING DIRT ROAD
	= EXISTING FENCELINE		= EXISTING ASPHALT
	= PROPOSED SWALE		
	= PUBLIC UTILITY EASEMENT		



LINE TABLE

#	BEARING	DISTANCE
L1	N78°01'43"W	21.91'
L2	S88°39'06"E	88.64'
L3	N16°05'33"E	55.17'
L4	N41°58'12"W	66.93'
L5	N50°15'54"W	59.48'
L6	N50°16'47"W	25.11'
L7	N50°15'16"W	34.37'
L8	N34°40'05"W	36.09'
L9	N32°14'58"E	62.22'

CURVE TABLE

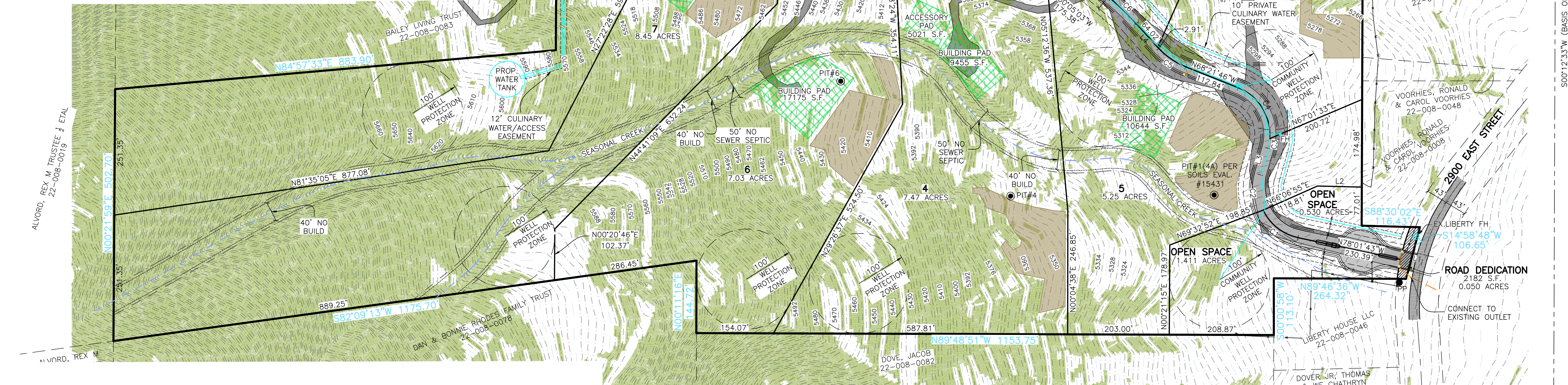
CURVE	RADIUS	ARC	LTH	CHD	LTH	CHD	BEARING	DELTA
C1	100.00'	91.87'	88.67'	N51°42'39"W	52°38'08"			
C2	100.00'	72.41'	70.83'	N04°39'01"W	41°29'08"			
C3	100.00'	19.40'	19.37'	N10°32'09"E	11°06'49"			
C4	100.00'	128.01'	119.44'	N31°41'31"W	73°20'30"			
C5	150.00'	65.76'	65.23'	N55°48'13"W	25°07'05"			
C6	500.00'	71.10'	71.04'	N48°00'37"W	8°08'51"			
C7	300.00'	94.80'	94.41'	N59°08'12"W	18°06'20"			
C8	300.00'	49.47'	49.42'	N63°27'54"W	9°26'56"			
C9	300.00'	41.84'	41.81'	N54°44'41"W	7°59'30"			
C10	84.25'	162.99'	138.74'	S38°40'53"W	110°50'23"			
C11	84.25'	140.78'	124.97'	N38°01'50"W	95°44'13"			
C12	88.45'	163.04'	140.91'	S76°56'16"W	105°36'57"			
C13	90.00'	190.38'	156.82'	S84°43'51"W	121°12'07"			

BOUNDARY DESCRIPTION

PART OF THE NORTH & EAST 1/2 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, SAID POINT BEING 1406.97 FEET SOUTH 00°12'33" WEST AND 1330.75 FEET NORTH 89°47'27" WEST FROM THE NORTHEAST CORNER OF SAID SECTION 18; 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; 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 282.87 FEET; THENCE NORTH 00°10'35" EAST 319.97 FEET; THENCE NORTH 86°57'23" EAST 1331.42 FEET TO THE POINT OF BEGINNING.

CONTAINING 2,628,646 SQUARE FEET OR 60.345 ACRES.



SOIL TEST PIT INFORMATION

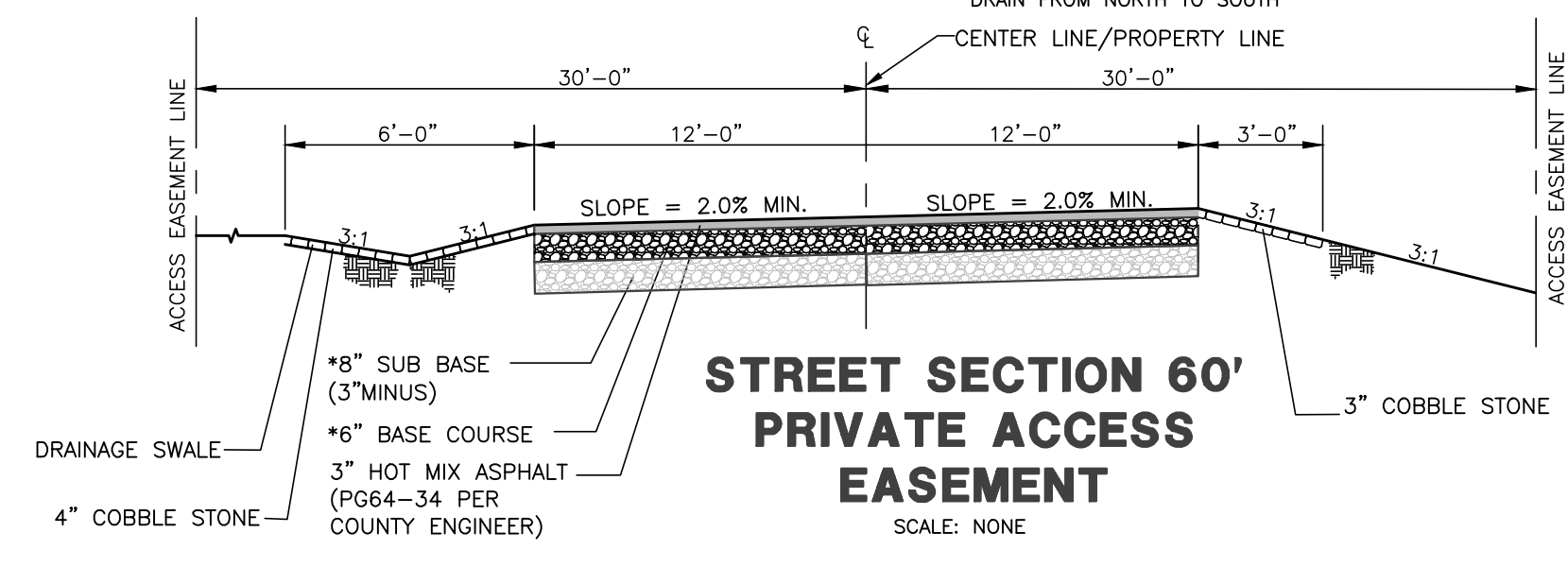
- EXPLORATION PIT #1** (UTM ZONE 12 NAD 83 42470 E 4577534 N)
 - 0-11" LOAM, GRANULAR STRUCTURE
 - 11-28" SANDY CLAY LOAM, BLOCKY STRUCTURE
 - 28-40" CLAY LOAM, MASSIVE STRUCTURE, 5% GRAVEL
 - 40-65" SANDY CLAY LOAM, MASSIVE STRUCTURE, 10% GRAVEL, COMMON RED/GRAY MOTTLING
 - 65-115" GRAVELLY SANDY CLAY LOAM, MASSIVE STRUCTURE, 40% GRAVEL
- EXPLORATION PIT #2** (UTM ZONE 12 NAD 83 42640 E 4577573 N)
 - 0-18" SANDY LOAM, GRANULAR STRUCTURE
 - 18-64" CLAY LOAM, BLOCKY STRUCTURE, COMMON RED MOTTLING
 - 64-95" FINE, DENSE, MOTTLES COMMON BELOW 19"
 - 95-100" 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" SANDY LOAM, GRANULAR STRUCTURE, <5% COBBLE
 - 44-85" SAND LOAM MASSIVE STRUCTURE
- EXPLORATION PIT #1 (A)** (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
 - 84-100" 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"
 - 55-109" CLAY LOAM, MASSIVE STRUCTURE, MANY RED/GRAY MOTTLES
 - 109-120" 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
 - 20-30" 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

NOTES

- SEPTIC SYSTEMS WILL BE PADDED BED MEDIA
- CONTOURS ARE SHOWN IN 2 FOOT INTERVALS

Slopes Table

Number	Minimum Slope	Maximum Slope	Color
1	25.00%	99999900.00%	



SOUTHEAST CORNER OF SECTION 18, TOWNSHIP 7 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY. FOUND WEBER COUNTY BRASS CAP MONUMENT MARKED "1981"

Developer:
Dave & Sara Chugg
1648 Farr West Dr.
Ogden, UT 84404
(801) 420-8814

Reeve & Associates, Inc.
5160 SOUTH 1500 WEST, RIVERDALE, UTAH 84405
TEL: (801) 821-3100 FAX: (801) 821-2668 www.reeve.co
LAND PLANNERS • CIVIL ENGINEERS • LAND SURVEYORS
TRAFFIC ENGINEERS • STRUCTURAL ENGINEERS • LANDSCAPE ARCHITECTS

REVISIONS

DATE	DESCRIPTION

Arrowleaf
PART OF THE NORTH & EAST 1/2 OF SECTION 18, T.7N., R.1E., S.L.B. & M., U.S. SURVEY
WEBER COUNTY, UTAH

Preliminary Plan

Project Info.
Engineer: N. Reeve
Planner: C. Cave
Designer: E. Roche
Date: 6-6-23
Name: ARROWLEAF
Number: 7895-01

Sheet	1
1	Sheets