Old Snow Basin Ranch

PART OF THE SOUTHWEST QUARTER OF SECTION 23, AND ALSO PART OF THE NORTH HALF OF SECTION 26,
TOWNSHIP 6 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY
WEBER COUNTY, UTAH
APRIL, 2018

### Notes

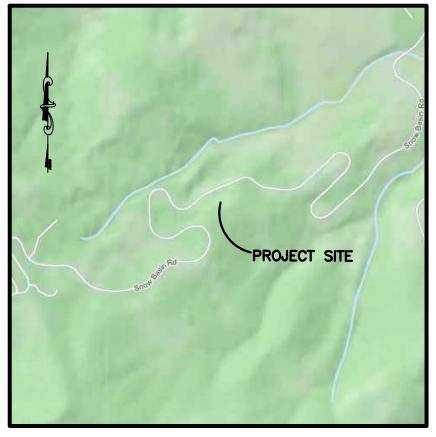
- CONTOURS ARE SHOWN IN TWO FOOT INTERVAL
   THERE WILL BE A FIRE PULL OUT EVERY 400 FT. ON THE ACCESS EASEMENT.
- 3. 18' (TYP.) ACCESS EASEMENT (RIGHT-OF-WAY)
  4. LOTS WILL HAVE ONSITE SEPTIC & WATER WELLS.
  5. THE PROJECT IS ZONED F-5 UNLESS OTHERWISE INDICATED
- 6. NO CROWN ON ROAD TO PROMOTE DRAINAGE DOWN SLOPE.

### Line Table

		avic
LINE	BEARING	DISTANCE
L1	S58°06'37"E S57°46'47"E	78.13
L2	S57°46'47"E	226.25
L3	S70'06'37"E	48.10
L4	S58'06'37"E	40.63
L5	\$70.06.37.E \$58.06.37.E \$46.06.37.E	48.10
L6	S58°06'37"E	72.03
L7	S46*06'37"E S58*06'37"E N82*19'05"E S88*03'08"E S78*25'21"E N63*18'42"E N56*07'16"E N73*08'21"E N73*08'21"E N73*08'21"E S47*54'51"E S47*54'51"E S47*54'51"E S47*54'51"E S47*54'51"E S47*54'51"E S47*54'51"E	40.34
L8	S88°03'08"E	40.42
L9	S78°25'21"E	40.34
L10	N63°18'42"E	64.21
L11	N56°07'16"E	68.44
L12	N73°08'21"E	40.76
L13	N85°08'21"E	48.10
L14	N73°08'21"E	127.77
L15	S47°54'51"E	79.90'
L16	S59°54'51"E	48.10
L17	S47°54'51"E	40.63
L18	S35°54'51"E	48.10
L19	S47°54'51"E	27.48'
L20	S58°06'37"E S04°46'06"W	51.09
L21	S04°46'06"W	48.10
L22	S16°46'06"W	40.63
L23	S28°46'06"W	48.10
L24	S16°46'06"W	24.85
L25	BEARING S58*06'37"E S58*06'37"E S58*06'37"E S58*06'37"E S46*06'37"E S58*06'37"E S88*03'08"E S78*25'21"E N63*18'42"E N56*07'16"E N73*08'21"E N73*08'21"E S47*54'51"E S58*06'37"E S47*54'51"E S58*06'37"E S47*54'51"E S58*06'37"E S58*06'37"E S58*06'37"E S58*06'37"E S58*06'37"E S58*06'37"E S58*06'37"E S58*06'37"E S58*06'37"E	DISTANCE 78.13' 226.25' 48.10' 40.63' 48.10' 72.03' 40.34' 40.42' 40.34' 64.21' 68.44' 40.76' 48.10' 127.77' 79.90' 48.10' 40.63' 48.10' 27.48' 51.09' 48.10' 40.63' 48.10' 24.85' 38.67' 35.59'
L26	S38'08'29"E	35.59

# The location, widths, and other dimensions of proposed utility easements with proper labeling of spaces to be dedicated to public or designated as private. WCO 106-1-5(a)(7) The location, widths, and other dimensions of proposed public streets, private streets, private access rights of way, or alleys with proper labeling of spaces to be dedicated to public or designated as private. WCO 106-1-5(a)(7) The subdivision boundary corners, lot corners, and centerline street monuments shall be noted on the final plat in conformance with county ordinance. WCO 106-1-8(c)(1))

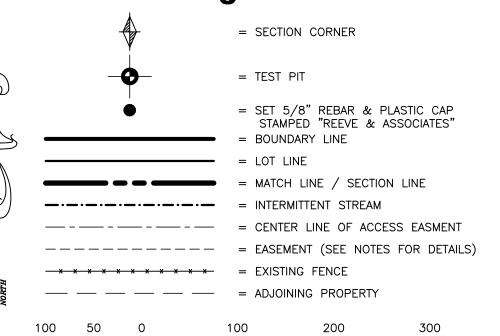
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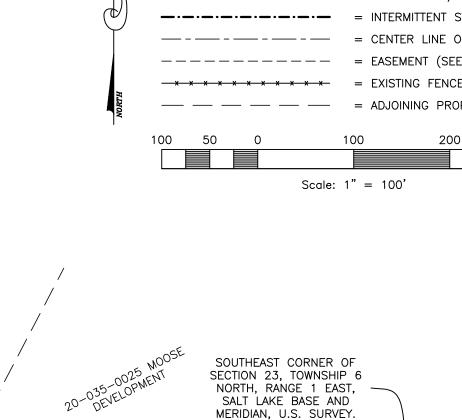


Vicinity Map

(NOT TO SCALE)

### Legend





(SEE SHEET #1)

addresses will be given at next review

SOUTHWEST CORNER OF SECTION 23, TOWNSHIP 6 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY. (SEE SHEET #1)

118.42

N88'14'12"E 318.58'

PLEASE SEE FIRST PAGE

(BASIS OF BEARINGS)

N88\*14'12"E (MON. TO MON.) 2730.75(M) 2729.97(R)

## **Curve Table**

		<b>-</b> -				
#	RADIUS	ARC LENGTH	CHD LENGTH	TANGENT	CHD BEARING	DELTA
C1	294.00'	203.33'	199.30'	105.92	N72°06'41"E	39°37'32"
C2	358.61	66.99'	66.89'	33.59'	N86°34'20"E	10°42'09"
C3	191.00'	230.17	216.49'	131.38	S34°04'39"W	69°02'44"
C4	209.00'	189.07	182.69'	101.56	S42°41'04"W	51°49'55"
C5	287.61	242.42'	235.31'	128.94	S07°22'42"E	48°17'35"
C6	209.00'	33.59'	33.56'	16.83'	S04°09'33"W	9°12'32"
C7	219.00'		42.16'	21.18'	S19°29'49"W	11°02'51"
C8	209.00'		137.36'	72.72'	S49°24'55"W	38°22'12"
C9	191.00	51.10'	50.95'	25.70'	S60°56'09"W	15°19'44"
C10	181.00'	40.05	39.97'	20.11	S36°56'28"W	12°40'45"
C11	191.00'	12.81'	12.81'	6.41'	S18°41'22"W	3°50'32"
	269.61		230.04'	127.17	S08°29'04"E	50°30'20"
C13	259.61	40.22'	40.18'	20.15	S46°16'20"E	8.52,32"
	491.00	78.00'	77.92'	39.08'	S62°39'42"E	9*06'09"
C15	491.00		118.17	59.52	S74°07'27"E	13°49'23"
C16	287.61		132.26'	67.95	S44°49'03"E	26°35'08"
C17	509.00	93.96'	93.82'	47.11'	S63°23'54"E	10°34'34"
	509.00'	426.44	414.07'	226.63	N87°18'46"E	48°00'07"
C19	65.00'	66.87	63.96'	36.74	S77°23'15"E	58*56'48"
C20	47.00'	48.35'	46.25'	26.56'	S77°23'15"E	58'56'48"
C21	491.00'	185.27	184.18'	93.75'	N74°07'18"E	21°37'11"

### **Boundary Description**

PART OF THE SOUTHWEST QUARTER OF SECTION 23, AND THE NORTH HALF OF SECTION 26, TOWNSHIP 6 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY, MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT A POINT ON THE LINE BETWEEN THE SOUTHWEST CORNER AND THE SOUTH QUARTER CORNER OF SAID SECTION 23, SAID POINT BEING S88\*14'12"W ALONG SAID LINE, 1376.97 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 23; AND RUNNING THENCE N16\*46'06"E 110.87 FEET; THENCE N88\*14'12"E 318.58 FEET; THENCE N68\*54'02"E 310.02 FEET; THENCE N16\*46'06"E 801.35 FEET; THENCE ALONG A NON-TANGENT CURVE TURNING TO THE RIGHT WITH A RADIUS OF 294.00 FEET, AN ARC LENGTH OF 203.33 FEET, A DELTA ANGLE OF 39\*37'32", A CHORD BEARING OF N72\*06'41"E, A RADIAL BEARING OF S37\*42'05"E, AND A CHORD LENGTH OF 199.30 FEET; THENCE S88\*04'35"E 102.75 FEET; THENCE ALONG A TANGENT CURVE TURNING TO THE LEFT WITH A RADIUS OF 358.61 FEET, AN ARC LENGTH OF 66.99 FEET, A DELTA ANGLE OF 10\*42'09", A CHORD BEARING OF N86\*34'20"E, AND A CHORD LENGTH OF 66.89 FEET; THENCE S16\*50'08"W 588.05 FEET; THENCE S89\*16'08"E 167.84 FEET; THENCE S00\*43'46"E 453.69 FEET TO A POINT ON THE SECTION LINE BETWEEN THE SOUTHWEST CORNER AND THE SOUTH QUARTER CORNER OF SAID SECTION 23; THENCE N88\*14'12"E ALONG SAID SECTION LINE 119.94 FEET TO THE SOUTH QUARTER CORNER OF SAID SECTION LINE BETWEEN THE SOUTH QUARTER CORNER AND THE SOUTH SECTION LINE BETWEEN THE SOUTH QUARTER CORNER AND THE SOUTH SECTION LINE BETWEEN THE

THENCE S09°32'13"E 1545.97 FEET; THENCE N70°44'00"W 605.30 FEET; THENCE N89°04'00"W 1763.96 FEET A PORTION OF WHICH RUNS ALONG AN EXISTING FENCE; THENCE N00°14'50"W 1320.38 FEET TO A POINT ON THE SECTION LINE BETWEEN THE SOUTH QUARTER CORNER AND THE SOUTHWEST CORNER OF SAID SECTION 23; THENCE S88°14'12"W ALONG SAID SECTION LINE, 118.42 FEET TO THE POINT OF

CONTAINING 3,501,568 SQUARE FEET OR 80.385 ACRES MORE OR LESS

### **Exploration Pit Data**

The existing location, widths, and

other dimensions of all existing or

platted buildings and structures

within and immediately adjacent

subdivided. WCO 106-1-5(a)(6)

(within 30') to the tract of land to be

SOUTH QUARTER CORNER

OF SECTION 23, TOWNSHIP

6 NORTH, RANGE 1 EAST,

SALT LAKE BASE AND

MERIDIAN, U.S. SURVEY.

(SEE SHEET #1)

AN EVALUATION OF THE SITE AND SOILS AT THE SITE USE CONDUCTED OCTOBER 15, 2015 & DECEMBER 9, 2015 AND REPORTED ON WASTEWATER SITE AND SOILS EVALUATION #14264

**EXPLORATION PIT #1** (UTM ZONE 12 NAD 83 432342E 4565247N)

EASEMENT PER ENTRY NO. 1387314 BK 1791

PG 526 IN THE OFFICE OF THE WEBER

S89°16'08"E

167.84

LOT 1

671,706 S.F

| EXPLORATION PIT 1

-See Sheet 3-

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15.42 ACRES

S83°18'37,"W\,166.7

j100' WELL PROTECTION ZONE

0-12" CLAY LOAM, GRANULAR STRUCTURE (APPLICATION RATE 0.4 GPD/SQ. FT.(E))
12-33" SILTY CLAY LOAM, PRISMATIC STRUCTURE (APPLICATION RATE 0.35 GPD/SQ. FT.(E)) MOST RESTRICTIVE LAYER
33-52" SILTY CLAY LOAM, BLOCKY STRUCTURE (APPLICATION RATE 0.4 GPD/SQ.FT.(E))
52-114" GRAVELLY COARSE SANDY CLAY LOAM, MASSIVE STRUCTURE (APPLICATION RATE 0.4 GPD/S.FT.(E))

EXPLORATION PIT #2 (UTM ZONE 12 NAD 83 432351E 4564976N)
0-17" LOAM, GRANULAR STRUCTURE (APPLICATION RATE 0.5 GPD/SQ FT)
17-75" SILTY CLAY LOAM, BLOCKY STRUCTURE (APPLICATION RATE 0.4 GPD/SQ.FT.(E)) MOST RESTRICTIVE LAYER
75-120" COARSE SANDY CLAY LOAM, MASSIVE STRUCTURE (APPLICATION RATE 0.4 GPD/SQ FT(E))

EXPLORATION PIT #3 (UTM ZONE 12 NAD 83 432522E 4564934N)
0-12" SILTY LOAM, GRANULAR STRUCTURE (APPLICATION RATE 0.45 GPD/SQ. FT.)
12-28" SILTY CLAY LOAM, BLOCKY STRUCTURE (APPLICATION RATE 0.35 GPD/SQ. FT.(E))

28—78" CLAY LOAM, BLOCKY STRUCTURE (APPLICATION RATE 0.35 GPD/SQ. FT.(E))
28—78" CLAY LOAM, BLOCKY STRUCTURE (APPLICATION RATE 0.4 GPD/SQ. FT.(E)) INTER—BEDDED WITH
SOME REWORKED SEDIMENTARY CLAST.
78—120" TRANSITION FROM CLAY LOAM TO FRAGMENTED HORIZONTAL BEDDED SEDIMENTARY ROCK.

EXPLORATION PIT #4 (UTM ZONE 12 NAD 83 432243E 4565151N)
0-53" CLAY LOAM (SOFT), GRANULAR STRUCTURE 0-6", MASSIVE STRUCTURE 6-53"
53-60" SILTY CLAY LOAM, MASSIVE STRUCTURE

# Geological Note

1 — GEOTECHNICAL AND GEOLOGIC HAZARD INVESTIGATION OF PARCEL #20-035-0039 FOR MATTHEW TOLIVER (IGES# 02489-001) PREPARED ON JULY 19, 2017.

2 - FULL GEOTECHNICAL AND GEOLOGIC REPORTS AVAILABLE AT THE WEBER COUNTY PLANNING OFFICE

3 — BOTH ANDERSON, ET AL. (1994) AND CHRISTENSEN AND SHAW (2008C) DESIGNATE THE AREA ON WHICH THE PROPERTY IS LOCATED AS BEING IN A VERY LOW POTENTIAL LIQUEFACTION AREA. ADDITIONALLY, SHALLOW GROUNDWATER WAS NOT ENCOUNTERED IN THE TRENCHES, BEDROCK WAS FOUND TO BE SHALLOW, AND GRANULAR SOILS WERE LARGELY ABSENT. GIVEN THIS DATA, THE RISK ASSOCIATED WITH EARTHQUAKE—INDUCED LIQUEFACTION IS CONSIDERED TO BE LOW.

4 - NO RESTRICTIONS NOTED ON REPORT

S89'40'44"E 2600.02'(R) (SECTION LINE)

If the survey abuts or references a public or private right of way, subdivision, utility corridor, railroad, canal, river, etc. the survey narrative shall indicate what documentary, parol, and tangible evidence was used and which legal principles of boundary establishment were used to re-establish the location of said features. WCO 45-3-4(a).

### Basis of Bearings

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE SECTION LINE BETWEEN THE SOUTHWEST CORNER AND THE SOUTH QUARTER CORNER OF SECTION 23, TOWNSHIP 6 NORTH, RANGE 1 EAST, SALT LAKE BASE AND MERIDIAN, U.S. SURVEY, SHOWN HEREON AS N88°14'12"E, BEARING IS UTAH STATE PLANE NORTH AS PER WEBER COUNTY SURVEY

### Narrative

THE PURPOSE OF THIS PLAT IS TO CREATE A THREE LOT SUBDIVISION. THE BOUNDARY WAS DETERMINED BY RETRACING AND MATCHING A PORTION OF A RECORD OF SURVEY PREPARED AND FILED BY MYSELF ON THIS LAND, FILED IN THE OFFICE OF THE WEBER COUNTY SURVEYOR AS FILE NO. 5455. ALL BOUNDARY CORNERS WERE SET WITH A 5/8" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES".

