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)

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))

FYDIOPATION PIT #2 (LITM ZONE 12 NAD 83 432351E 4564976N)

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 0.4 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

AN EVALUATION OF THE SITE AND SOILS AT THE SITE USE CONDUCTED NOVEMBER 8, 2018 AND REPORTED ON WASTEWATER SITE AND SOILS EVALUATION #14682

EXPLORATION PIT #1A (UTM ZONE 12T, NAD 83, 432307E 4564996N)
0-16" LOAM, GRANULAR, HIGH ORGANIC CONTENT, NO MOTTLING
16-38" LOAM (NEAR CLAY LOAM), WELL DEFINED BLOCKY STRUCTURE, NO MOTTLING
38-44" CLAY LOAM, BLOCKY STRUCTURE, SOME MOTTLING
44-66" SANDY CLAY LOAM, MASSIVE STRUCTURE, MOTTLING NOT DETERMINED, MATRIX IS WHITE,
LAYER MAY NOT BE HORIZONTALLY CONTIGUOUS AND IS LIKELY FOUND IN ISOLATED POCKETS
66-77" 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

WEBER-MORGAN HEALTH DEPARTMENT

DIRECTOR, WEBER-MORGAN HEALTH DEPARTMENT

HEREBY CERTIFY THAT THE SOILS, PERCOLATION RATES,

AND SITE CONDITIONS FOR THIS SUBDIVISION HAVE BEEN

INVESTIGATE BY THIS OFFICE AND ARE APPROVED FOR

ON-SITE WASTE WATER DISPOSAL SYSTEMS

THIS _____, 20__.

- 5. OLD SNOW BASIN RANCH IS LOCATED WITHIN A NATURAL HAZARDS AREA. A GEOLOGIC RECONNAISSANCE HAS BEEN PERFORMED BY GCS GEOSCIENCE DATED SEPTEMBER 12TH, 2016. THE FINAL REPORT IS AVAILABLE FOR PUBLIC REVIEW AT THE WEBER COUNTY PLANNING DIVISION OFFICE.
- 6. NOTICE TO PURCHASERS OF RESTRICTED "R" LOTS." LOTS DESIGNATED BY THE LETTER "R" AFTER THE LOT NUMBER ARE RESTRICTED LOTS AND BUILDING DEVELOPMENT ON SUCH LOTS IS SUBJECT TO THE PROVISIONS OF TITLE 108, CHAPTER 14: HILLSIDE DEVELOPMENT REVIEW PROCEDURES AND STANDARDS. APPROVAL OF A RESTRICTED LOT DOES NOT GUARANTEE THE LOT IS BUILDABLE. A HILLSIDE REVIEW AS OUTLINED IN THE HILLSIDE DEVELOPMENT REVIEW PROCEDURES AND STANDARDS CHAPTER OF THE LAND USE CODE SHALL BE DONE TO DETERMINE IF A LOT IS BUILDABLE.
- 7. THE GEOLOGIC RECONNAISSANCE RECOMMENDS THAT LOTS 1 AND 2 UNDERGO THE WEBER COUNTY HILLSIDE REVIEW PROCESS, WHICH WILL NEED TO BE COMPLETED PRIOR TO BUILDING PERMIT APPLICATION.

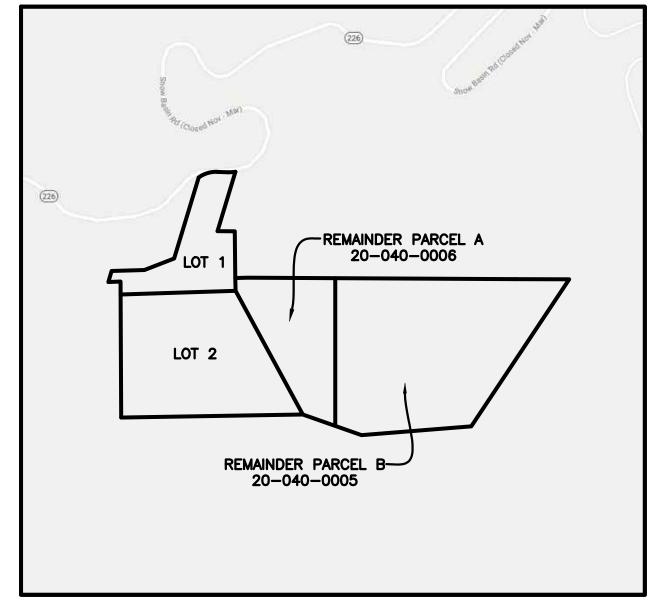
OGDEN VALLEY PLANNING COMMISSION

THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT WAS DULY

APPROVED BY THE OGDEN VALLEY PLANNING COMMISSION ON

CHAIRMAN

THIS _____, 20___.



VICINITY MAP
SCALE: NONE

NOTES

- 1. CONTOURS ARE SHOWN IN TWO FOOT INTERVAL
- 2. THERE WILL BE A FIRE PULL OUT EVERY 400 FT. ON THE ACCESS EASEMENT. (SEE SHEET 3)
- 3. 18' (TYP.) ACCESS EASEMENT (RIGHT-OF-WAY)
- 4. LOTS WILL HAVE ONSITE SEPTIC & WATER
- 5. THE PROJECT IS ZONED F-5 UNLESS

OTHERWISE INDICATED

WELLS.

6. NO CROWN ON ROAD TO PROMOTE DRAINAGE DOWN SLOPE.

CURVE TABLE

- "		r			.	
#	RADIUS	ARC LENGTH	CHD LENGTH	TANGENT	CHD BEARING	DELTA
C1	292.24	194.57	191.00'	101.05	N72°53'55"E	38°08'52"
C2	361.16	72.90'	72.78'	36.58'	N86°17'33"E	11°33'56"
C3	361.16	19.50'	19.50'	9.75'	N84°09'47"E	3°05'39"
C4	209.00'	56.81'	56.63'	28.58'	S24°35'04"W	15°34'24"
C5	191.00	77.89	77.35	39.49'	S20°41'20"W	23°21'53"
C6	81.00'	70.96'	68.72'	37.94'	S16°05'30"E	50°11'48"
C7	187.21	91.79'	90.88'	46.84	S14°34'10"E	28°05'33"
C8	205.21	100.60'	99.59'	51.33'	N14°34'33"W	28°05'11"
C9	81.00'	57.20'	56.02'	29.85'	N20°57'35"W	40°27'38"
C10	99.00'	86.73'	83.99'	46.37'	N16°05'30"W	50°11'48"
C11	209.00'	85.23'	84.64'	43.21'	N20°41'20"E	23°21'53"
C12	191.00	51.92'	51.76'	26.12'	N24°35'04"E	15°34'24"
C13	200.00'	54.36'	54.19'	27.35	S24°35'04"W	15°34'24"
C14	200.00'	81.56'	80.99'	41.35'	S20°41'20"W	23°21'53"
C15	90.00'	78.85	76.35	42.16'	S16°05'30"E	50°11'48"
C16	90.00'	63.56'	62.24'	33.17'	S20°57'35"E	40°27'38"
C17	196.21	96.19'	95.23'	49.08'	S14°34'19"E	28°05'16"
C18	361.16	13.28'	13.28'	6.64'	S81°33'46"W	2°06'23"
C19	361.16	9.81'	9.81'	4.90'	S83°23'38"W	1°33'21"
C20	361.16	9.70'	9.70'	4.85'	S84°56'28"W	1°32'18"
C21	21.50'	33.95'	30.53'	21.68'	S73°50'56"E	90°27'57"
C22	40.00'	188.82'	56.34'	39.68'	S16°09'04"W	270°27'57"

WEBER COUNTY SURVEYOR

I HEREBY CERTIFY THAT THE WEBER COUNTY SURVEYOR'S

APPROVAL BY THIS OFFICE HAVE BEEN SATISFIED. THE

LIABILITIES ASSOCIATED THEREWITH

THIS _____, DAY OF _____, 20__.

OFFICE HAS REVIEWED THIS PLAT AND ALL CONDITIONS FOR

APPROVAL OF THIS PLAT BY THE WEBER COUNTY SURVEYOR

DOES NOT RELIEVE THE THE LICENSED LAND SURVEYOR WHO

WEBER COUNTY SURVEYOR

EXECUTED THIS PLAT FROM THE RESPONSIBILITIES AND/OR

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 TWO 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. THE RIGHT OF WAY FOR OLD SNOW BASIN ROAD WAS DETERMINED BY BEST FIT RETRACEMENT OF A RECORD OF SURVEY OF SAID ROAD FILED AS ROAD DEDICATION PLAT 2256. ALL BOUNDARY CORNERS WERE SET WITH A 5/8" REBAR AND PLASTIC CAP STAMPED "REEVE & ASSOCIATES".

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, SAID POINT BEING N88*14'12"E ALONG SAID LINE, 1376.96 FEET FROM THE SOUTHWEST CORNER OF SAID SECTION 23; 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 819.88 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF OLD SNOW BASIN ROAD; THENCE ALONG SAID SOUTHERLY RIGHT OF WAY THE FOLLOWING THREE (3) COURSES: (1) ALONG A NON-TANGENT CURVE TURNING TO THE RIGHT WITH A RADIUS OF 292.24 FEET, AN ARC LENGTH OF 194.57 FEET, A DELTA ANGLE OF 38*08'52", A CHORD BEARING OF N72*53'55"E, A RADIAL BEARING OF S36*10'31"E, AND A CHORD LENGTH OF 191.00 FEET; (2) S88*05'03"E 102.72 FEET; AND (3) ALONG A NON-TANGENT CURVE TURNING TO THE LEFT WITH A RADIUS OF 361.16 FEET, AN ARC LENGTH OF 72.90 FEET, A DELTA ANGLE OF 11*33'56", A CHORD BEARING OF N86*17'33"E, A RADIAL BEARING OF N02*04'31"E, AND A CHORD LENGTH OF 72.78 FEET; THENCE S16*50'08"W 602.06 FEET; THENCE S89*16'08"E 167.84 FEET; THENCE S00*43'46"E 578.67 FEET; THENCE S28*31'54"E 1367.01 FEET; THENCE S89*04'00"W 1763.96 FEET; THENCE N00*14'50"W 1320.38 FEET TO THE SECTION LINE; THENCE S88*14'12"W ALONG SAID SECTION LINE, 118.42 FEET TO THE POINT OF BEGINNING.

CONTAINING 2,411,908 SQUARE FEET OR 55.370 ACRES MORE OR LESS

DEVELOPER INFO.

DOUG DANCE 438 EAST 200 WEST SALT LAKE CITY, UT 84111

WEBER COUNTY ENGINEER

SUBDIVISION CONFORM WITH COUNTY STANDARDS AND THE

AMOUNT OF THE FINANCIAL GUARANTEE IS SUFFICIENT FOR

WEBER COUNTY ENGINEER

HEREBY CERTIFY THAT THE REQUIRED PUBLIC

THE INSTALLATION OF THESE IMPROVEMENTS.

THIS _____, 20___.

IMPROVEMENTS STANDARDS AND DRAWING FOR THIS

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 PROFESSIONAL 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 **OLD SNOW BASIN RANCH** IN **WEBER COUNTY, UTAH**, 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, UTAH**, CONCERNING ZONING REQUIREMENTS REGARDING LOT MEASUREMENTS HAVE BEEN COMPLIED

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 A LOTS AS SHOWN ON THE PLAT AND NAME SAID TRACT <u>OLD SNOW BASIN RANCH</u> AND DO HEREBY DEDICATE THE AREA SHOWN HEREON AS "ACCESS EASEMENT" TO THE OWNERS OF LOTS IN THIS AND FUTURE PHASES OF THIS SUBDIVISION, THEIR HEIRS AND ASSIGNS, FOR ACCESS PURPOSES TO THEIR RESPECTIVE LOTS AND DO ALSO GRANT SAID AREA AS A PUBLIC UTILITY EASEMENT TO BE USED FOR THE INSTALLATION AND MAINTENANCE OF PUBLIC UTILITIES AND ALSO TO DEDICATE AND RESERVE UNTO THEMSELVES, THEIR HEIRS, THEIR GRANTEES AND ASSIGNS, A RIGHT-OF-WAY TO BE USED IN COMMON WITH ALL OTHERS WITHIN SAID SUBDIVISION (AND THOSE ADJOINING SUBDIVISIONS THAT MAY BE SUBDIVIDED BY THE UNDERSIGNED OWNERS, THEIR SUCCESSORS, OR ASSIGNS) ON, OVER AND ACROSS ALL THOSE PORTIONS OR PARTS OF SAID TRACT OF LAND DESIGNATED ON SAID PLAT AS PRIVATE STREETS (PRIVATE RIGHTS-OF-WAY) AS ACCESS TO THE INDIVIDUAL LOTS, TO BE MAINTAINED BY A LOT (UNIT) OWNERS' ASSOCIATION WHOSE MEMBERSHIP CONSISTS OF SAID OWNERS, THEIR GRANTEES, SUCCESSORS, OR ASSIGNS AND ALSO TO GRANT AND DEDICATE A PERPETUAL RIGHT AND EASEMENT OVER, UPON AND UNDER THE LANDS DESIGNATED HEREOF AS PUBLIC UTILITY, STORM WATER DETENTION PONDS, DRAINAGE EASEMENTS AND CANAL MAINTENANCE EASEMENT, THE SAME TO BE USED FOR THE INSTALLATION MAINTENANCE AND OPERATION OF PUBLIC UTILITY SERVICE LINES, STORM DRAINAGE FACILITIES, IRRIGATION CANALS OR FOR THE PERPETUAL PRESERVATION OF WATER CHANNELS IN THEIR NATURAL STATE WHICHEVER IS APPLICABLE AS MAY BE AUTHORIZED BY THE GOVERNING AUTHORITY, WITH NO BUILDINGS OR STRUCTURES BEING ERECTED WITHIN SUCH EASEMENTS

SIGNED THIS ______ DAY OF _______, 20____.

)ss. ACKNOWLEDGMENT

STATE OF UTAH)ss. COUNTY OF _____)

ON THE _____ DAY OF _____, 20___, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, _____ (AND) _____ SIGNER(S) OF THE ABOVE OWNER'S DEDICATION AND CERTIFICATION, WHO BEING BY ME DULY

SWORN, DID ACKNOWLEDGE TO ME ______ SIGNED IT FREELY, VOLUNTARILY, AND FOR THE PURPOSES THEREIN MENTIONED.

COMMISSION EXPIRES NOTARY PUBLIC

STATE OF UTAH)ss. COUNTY OF _____)

ON THE _____ DAY OF ______, 20___, PERSONALLY APPEARED BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, _____ (AND) ______

SIGNER(S) OF THE ABOVE OWNER'S DEDICATION AND CERTIFICATION, WHO BEING BY ME DULY SWORN, DID ACKNOWLEDGE TO ME _______ SIGNED IT FREELY, VOLUNTARILY, AND FOR THE PURPOSES THEREIN MENTIONED.

COMMISSION EXPIRES

NOTARY PUBLIC



PROJECT INFO. Surveyor: T HATCH

Designer:

D. CAVE

Begin Date:

4-2-2018

Name:
OLD SNOW BASIN ROAD

C1801) 621-2666 www.reeve-assoc.com

Number: 6640-01
Revision: 1"=100'
Checked:

WEBER COUNTY ATTORNEY

I HAVE EXAMINED THE FINANCIAL GUARANTEE AND OTHER DOCUMENTS ASSOCIATED WITH THIS SUBDIVISION AND IN MY OPINION THEY CONFORM WITH THE COUNTY ORDINANCE APPLICABLE THERETO AND NOW IN FORCE AND AFFECT.

THIS _____, DAY OF _____, 20__.

COUNTY ATTORNEY DATE

WEBER COUNTY RECORDER

Entry No._____ Fee Paid
____ Filed For Record And
Recorded, ____ At
___ In Book ____ Of The
Official Records, Page _____
Recorded For:

Weber County Recorder

weber County Recorder

_____Deputy.

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ATTEST

WEBER COUNTY COMMISSION

FINANCIAL GUARANTEE OF PUBLIC IMPROVEMENTS ASSOCIATED

WITH THIS SUBDIVISION, THEREON ARE HEREBY APPROVED AND

ACCEPTED BY THE COMMISSIONERS OF WEBER COUNTY, UTAH.

CHAIRMAN, WEBER COUNTY COMMISSION

TITLE

THIS IS TO CERTIFY THAT THIS SUBDIVISION PLAT, THE

DEDICATION OF STREETS AND OTHER PUBLIC WAYS AND

THIS _____, 20___.

