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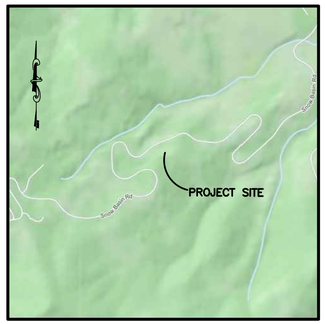


VICINITY MAP
SCALE: NONE

ZONE

F-V-3 ZONE
FRONT- 30 FEET
SIDE- 20 FEET
REAR- 30 FEET
HEIGHT- 35 FEET

F-5 ZONE
FRONT- 30 FEET
SIDE- 20 FEET
REAR- 10-30 FEET
HEIGHT- 35 FEET
ACCESSORY- 25 FEET

EXPLORATION PITS

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

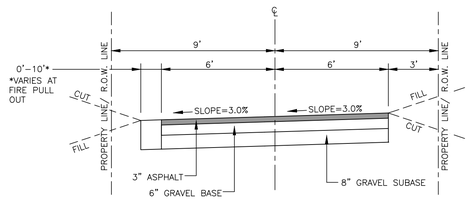
EXPLORATION PIT #1 (UTM ZONE 12 NAD 83 432342E 4565247N)
0-12" CLAY LOAM, GRANULAR STRUCTURE (APPLICATION RATE 0.4 GPD/SQ. FT.(E))
12-33" SILTY CLAY LOAM, PRISMATIC STRUCTURE (APPLICATION RATE 0.35 GPD/SQ. FT.(E)) MOST RESTRICTIVE LAYER
33-52" SILTY CLAY LOAM, BLOCKY STRUCTURE (APPLICATION RATE 0.4 GPD/SQ.FT.(E))
52-114" GRAVELLY COARSE SANDY CLAY LOAM, MASSIVE STRUCTURE (APPLICATION RATE 0.4 GPD/S.FT.(E))

EXPLORATION PIT #2 (UTM ZONE 12 NAD 83 432330E 4565015N)
0-321" LOAM, GRANULAR STRUCTURE (APPLICATION RATE 0.5 GPD/SQ. FT.)
32-62" SILTY CLAY LOAM, BLOCKY STRUCTURE (APPLICATION RATE 0.4 GPD/SQ. FT.(E))
62-108" COARSE SANDY CLAY LOAM, MASSIVE STRUCTURE, 10% FINE GRAVEL-COBBLE (APPLICATION RATE 0.4 GPD/SQ. FT.(E))

EXPLORATION PIT #3 (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))

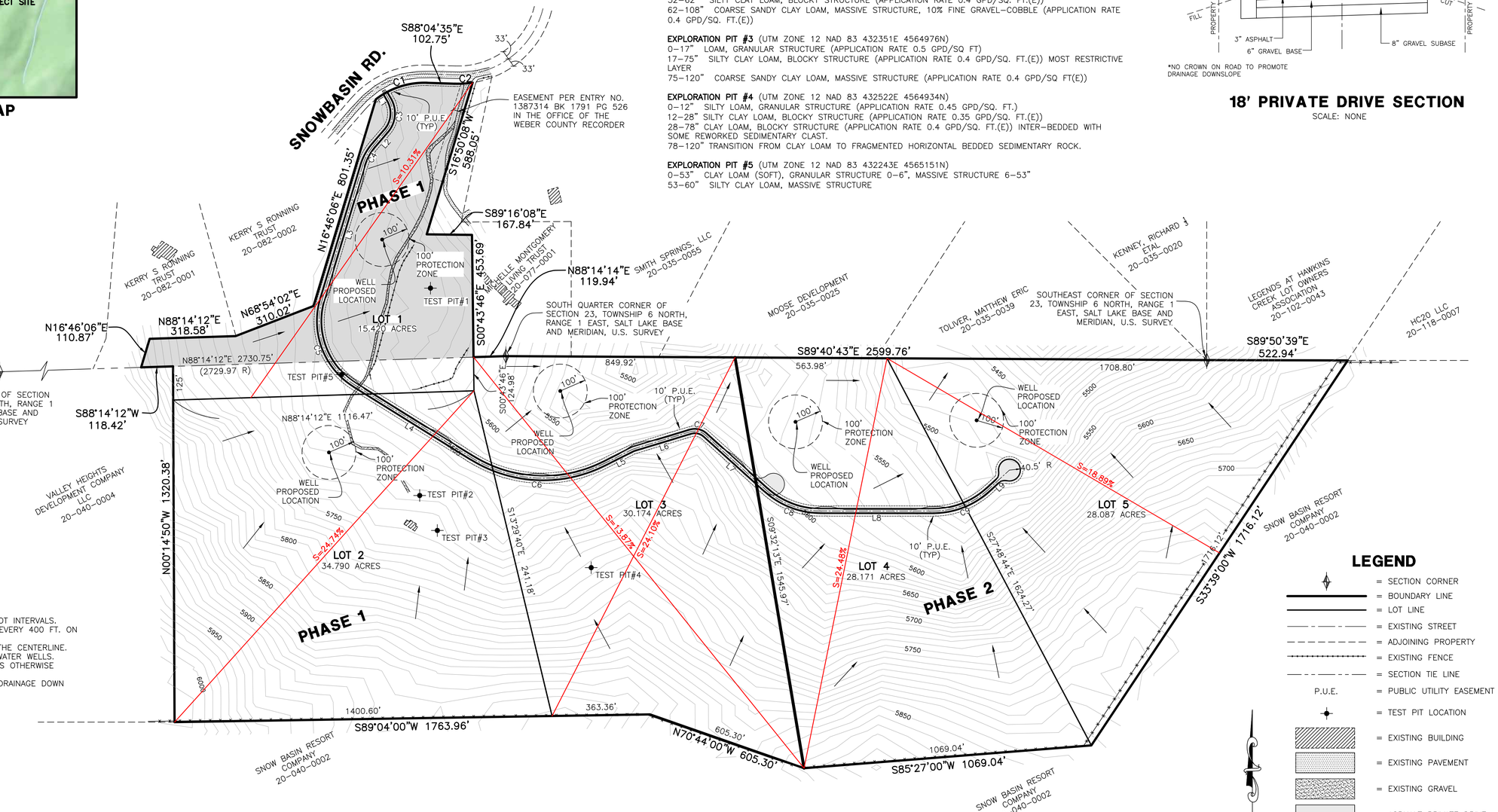
EXPLORATION PIT #4 (UTM ZONE 12 NAD 83 432522E 4564934N)
0-12" SILTY LOAM, GRANULAR STRUCTURE (APPLICATION RATE 0.45 GPD/SQ. FT.)
12-28" SILTY CLAY LOAM, BLOCKY STRUCTURE (APPLICATION RATE 0.35 GPD/SQ. FT.(E))
28-78" CLAY LOAM, BLOCKY STRUCTURE (APPLICATION RATE 0.4 GPD/SQ. FT.(E)) INTER-BEDDED WITH SOME REWORKED SEDIMENTARY CLAST.
78-120" TRANSITION FROM CLAY LOAM TO FRAGMENTED HORIZONTAL BEDDED SEDIMENTARY ROCK.

EXPLORATION PIT #5 (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



*NO CROWN ON ROAD TO PROMOTE DRAINAGE DOWNSLOPE

18' PRIVATE DRIVE SECTION
SCALE: NONE



NOTES:

1. CONTOURS ARE SHOWN IN TWO FOOT INTERVALS.
2. THERE WILL BE A FIRE PULL OUT EVERY 400 FT. ON THE PRIVATE ROAD.
3. PRIVATE ROAD IS DIMENSIONED ON THE CENTERLINE.
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.

CURVE TABLE

#	RADIUS	ARC LENGTH	CHD LENGTH	TANGENT	CHD BEARING	DELTA
C1	294.00'	203.33'	199.30'	105.92'	S72°06'41"W	39°37'32"
C2	358.61'	66.99'	66.89'	33.59'	S86°34'20"W	10°42'09"
C3	100.00'	122.69'	115.14'	70.41'	N05°39'09"E	70°17'43"
C4	199.76'	83.89'	83.27'	42.57'	N28°47'03"E	24°03'40"
C5	278.62'	364.94'	339.40'	213.97'	N20°45'20"W	75°02'50"
C6	500.00'	511.19'	489.22'	280.46'	S87°23'58"E	58°34'41"
C7	56.00'	57.61'	55.11'	31.65'	N77°23'15"W	58°56'48"
C8	300.00'	220.12'	215.21'	115.28'	N68°56'02"W	42°02'22"
C9	300.00'	223.28'	218.17'	117.10'	S68°43'28"W	42°38'39"

LINE TABLE

LINE	BEARING	DISTANCE
L1	S29°29'43"E	40.46'
L2	N40°48'01"E	71.41'
L3	N16°46'06"E	520.77'
L4	N58°06'37"W	512.27'
L5	S63°18'42"W	122.20'
L6	S73°08'21"W	222.34'
L7	N47°54'51"W	305.89'
L8	N89°57'13"W	418.58'
L9	N47°24'08"E	107.72'

LEGEND

= SECTION CORNER
= BOUNDARY LINE
= LOT LINE
= EXISTING STREET
= ADJOINING PROPERTY
= EXISTING FENCE
= SECTION TIE LINE
P.U.E. = PUBLIC UTILITY EASEMENT
= TEST PIT LOCATION
= EXISTING BUILDING
= EXISTING PAVEMENT
= EXISTING GRAVEL
= ASPHALT PRIVATE DRIVE
= ZONE F-3

200 0 200 400 600
Scale: 1" = 200'

Developer:
Doug Dance
(801) 787-9696

Old Snow Basin Ranch Subdivision

Weber County, Utah

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TRAFFIC ENGINEERS * STRUCTURAL ENGINEERS * LANDSCAPE ARCHITECTS

REVISIONS
DATE | DESCRIPTION

Old Snow Basin Ranch Subdivision
PART OF SECTION 23, 26, AND 25, T.6N., R.1E., S.L.B.&M. U.S. SURVEY
WEBER COUNTY, UTAH

Preliminary Plan

Project Info.
Engineer: N. Reeve
Designer: C. Cave
Begin Date: 12-20-17
Name: OLD SNOW BASIN RANCH SUBDIVISION
Number: 6640-01

Sheet 1 of 1 Sheets

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