



SENSITIVE LANDS ANALYSIS

PLN-ANX-8763 Annexation

About 1231 North Pine Canyon Road Midway, Wasatch County, Utah **CMT Project No. 1455.2310**

FOR:

Jared Hutchings 1621 East Maple Avenue Salt Lake City, UT 84106

January 8, 2024

ENVIRONMENTAL (ESA I & II) • MATERIALS TESTING •
SPECIAL INSPECTIONS • ORGANIC CHEMISTRY •
SURVEYING • PAVEMENT DESIGN •

EXECUTIVE SUMMARY

CMT Technical Services (CMT) has completed a Sensitive Lands Analysis for the Subject Property approximately 1231 North Pine Canyon Road, Midway, Wasatch County, Utah. The Subject Property consists of a single parcel with the following Wasatch County Parcel ID Number: 00-0007-5098.

The Subject Property is a rectangular, 7-acre, vacant lot on the west side of Pine Canyon Road. The lot slopes downward, mostly north to south. Vegetation on the Subject Property consists of grasses, forbs, shrubs, and trees.

A Sensitive Lands Analysis for the Subject Property was performed as part of the Midway City Annexation Approval Checklist. The analysis indicates drainages, areas of high water table, and surface water features are present on the Subject Property. These features were identified and surveyed in the field and then mapped. Results of the site investigation are detailed below and mapping data are included in **Sheet 1** and in a Digital Data Deliverable included in **Appendix B**.



Sensitive Lands Analysis

CMT Project 1455.2310: PLN-ANX-8763 Annexation

January 8, 2024

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FIGURES APPENDICES

Figure 1: Vicinity Map Appendix A: Sensitive Lands Analysis Form / Site Photographs

Figure 2: Site Map Appendix B: Sheet 1 and Digital Data Deliverable

Appendix C: Supporting Documentation



1.0-INTRODUCTION

CMT Technical Services (CMT) was retained by Jared Hutchings to conduct a Sensitive Lands Analysis for the subject site located at approximately 1231 North Pine Canyon Road, Midway, Wasatch County, Utah. The site will be referred to herein as the Subject Property.

The purpose of the Sensitive Lands Analysis is to meet the annexation requirements as specified in the Midway City Municipal Code Sections 9.05.020(B) and 16.14.030(B & D). Specifically:

9.05.020(B): An accurate map of the proposed annexation area showing the boundaries and property ownership within the area, the topography of the area and major natural features, e.g. drainage, channels, streams, wooded areas, areas of high water table, very steep slopes, sensitive ridge line areas, wildfire/wild land interface areas, and other environmentally sensitive lands.

16.14.030(B): Scope. Though, not every one of the seven sections shall be fully applicable to all areas of the City, the intent is to ensure that a review of all seven sections of the Chapter is performed for all applications. Though not all may be found applicable, all must be reviewed. The Sensitive Lands Chapter will be applied to those areas throughout the corporate limits of Midway City that fit within the definitions of sensitive areas contained in this section, or as mapped and adopted by Midway City or other regulatory bodies having jurisdiction. Any development project or structure proposed or other land use which could affect the sensitive lands within the City shall be reviewed by City staff for compliance with this section at the initial stage of the application process. City staff shall have the authority to direct the applicant to prepare the needed documents and/or studies to show compliance with this Chapter before the appropriate approving person or body.

16.14.030(D): Annexations. Annexation petitioners must conduct a sensitive lands analysis of the full area being considered for annexation. Any findings of sensitive lands will be updated into the City maps and inventories herein described. This initial annexation inventory notwithstanding, future development applications within the annexation must also submit to a future sensitive lands analysis at the time of application for development.



The Subject Property is found at Latitude: 40.531997° N and Longitude: -111.483202° W. The location of the Subject Property is shown on **Figure 1,** below.



FIGURE 1. VICINITY MAP

2.0-OBJECTIVES

2.1 Scope of Work

The purpose of the Sensitive Lands Analysis is to identify environmentally sensitive features within the proposed annexation area. Per the Midway City Municipal Code, these features include drainages, channels, streams, wooded areas, areas of high water table, steep slopes, ridge line areas, and wildfire/wild land interface area. Work performed to complete this analysis included a field investigation by an environmental professional to identify those environmentally sensitive features at the Subject Property, followed by a survey crew to map the identified features.

2.2 Limitations of Assessment

CMT has performed this assessment with the usual care and thoroughness of a consulting professional based on the scope-of-work, limits of time, cost, and publicly available, reasonably ascertainable, and practically reviewable information. We have made no attempt to determine the marketability of the Subject Property or its suitability for any particular use, and such a determination should not be inferred based solely on this report.



2.3 Deliverables

This Sensitive Lands Analysis Report will include the environmental professional's field notes of observations of the Subject Property and an accompanying photo log in **Appendix A**. An electronic attachment to this report, included in **Appendix B**, will include all digital survey information, including property boundaries, topography, and any environmentally sensitive features identified in the analysis.

3.0-SITE DESCRIPTION

3.1 Location

The Subject Property is located at approximately 1231 North Pine Canyon Road, Midway, Wasatch County, Utah. The location of the Subject Property is shown on **Figure 1**. The Subject Property consists of a single parcel with the following Wasatch County Parcel ID Number: 00-0007-5098. The approximate boundaries of the entire Subject Property are shown in red on **Figure 2** below.



FIGURE 2. SITE MAP



3.2 Current Property Description

The Subject Property is a rectangular, 7-acre lot on the west side of Pine Canyon Road. The lot slopes downward, mostly north to south. Vegetation on the Subject Property consists of grasses, forbs, shrubs, and trees. Several photographs of the Subject Property and adjacent areas are included in **Appendix A**.

3.3 Property Information

The Subject Property is comprised of a single parcel. The parcel information for the subject parcel was identified on the Wasatch County parcel assessor's website:

PARCEL NO	ADDRESS	ACRES	OWNER
00-0007-5098	NA	7.00	AKITEON, LLC

The listed property boundary description is as follows:

BEG 897.9 FT N OF SE COR NW1/4 SEC 27, T3S, R4E, SLM; W.770FT; N.396FT; E.770FT;S.396FT TO BEG AREA: 7 ACRES

3.4 Neighboring Properties

The current uses of the surrounding, adjacent properties are as follows:

North: Parcels 00-0020-9742 and 00-0020-9740, owned by Maple Holdings LLC and Chuck Elliot,

vacant parcels

East: Pine Canyon Road, then Parcel 00-0013-5744, owned by Paul Taylor, a single-family residence;

Parcel 00-0020-0477, owned by Joann Huber, TR and Mary Collen Huber Fugate, a single family residence; Parcel 00-0020-0479, owned by Ronald G Davies, TR and Jan I Davies, TR, a single-family residence; and Parcel 00-0020-0478, owned by Carol Bonner and Kristine

Kutschkau (JT), a single-family residence.

South: The Lodges at Snake Creek, PUD. A Plat Map for these parcels is included in **Appendix C.**

West: Parcel 00-0007-5080, owned by Maple Holdings LLC and Chuck Elliot, vacant parcel

4.0-SITE RECONNAISSANCE

4.1 Methodology

A reconnaissance of the Subject Property and adjacent, surrounding properties was conducted on December 14, 2023. The weather conditions at the time of the reconnaissance were sunny with a temperature of approximately 40 degrees Fahrenheit. The purpose of the reconnaissance was to visually observe the Subject Property and to identify environmentally sensitive features present on the Subject Property. A summary of the



observed conditions on the Subject Property was documented in a Sensitive Lands Analysis Form, included in **Appendix A**.

4.2 Observations

4.2.1 Topography

The Subject Property is a mostly-level parcel that slopes gently downward to the south and southwest. All mapped features are shown in **Sheet 1** included in **Appendix B**. A topography map is included in the electronic deliverables in **Appendix B**.

4.2.2 Drainages

Three shallow drainage ditches were observed on the Subject Property. Two shallow, less than 12 inches deep, drainages were observed running south-southeast and southwest from the north border of the Subject Property, and a third drainage, approximately 12 to 18 inches deep, was observed running mostly north to south on the western half of the Subject Property. The drainages were dry at the time of the site observation. A map including the drainages is included in the electronic data in **Appendix B**.

4.2.3 Channels

No channels were observed on the Subject Property.

4.2.4 Streams

No streams were observed on the Subject Property.

4.2.5 Wooded Areas

No wooded areas were observed on the Subject Property.

4.2.6 Areas of High Water Table

Two areas of high water table were observed on the Subject Property. The first is a roughly triangle-shaped area pointing south from the north property boundary on the west side of the Subject Property. This area was characterized by thickets of willows (*Salix* sp.) adjacent to the drainage. The second area is an irregular shaped area at the south side of the Subject Property characterized by tall herbaceous vegetation.

A review of the US Fish and Wildlife Service National Wetlands Inventory indicates no wetlands have been mapped on the Subject Property. A Freshwater Forested/Shrub Wetland associated with Snake Creek is mapped to the west of the Subject Property.



Maps of the areas of high water table are included in the electronic data in **Appendix B**.

4.2.7 Surface Water

A pump on a property adjacent to the south of the Subject Property is discharging water at the south boundary, creating an area of standing water. The presence of standing water in this location is likely due to the ongoing pump discharge, not a natural water way. The pump discharge would need to be relocated to determine the actual status of the surface water at the site.

A map of the surface water is included in the electronic data in **Appendix B**.

5.0-FINDINGS and CONCLUSIONS

Investigations at the Subject Property indicate drainages, areas of high water table, and surface water features. These areas have been surveyed and mapped. All survey data are included with this report in a digital data format in **Appendix B**.

6.0-CLOSURE

We appreciate the opportunity to be of service to you on this project. If you have any questions, please call.

CMT Technical Services

groptal Ellalher

Krystal Walker Environmental Engineer Rob Law, PLS Survey Division Manager



7.0-REFERENCES

Wasatch County Recorder Parcel Information Map:

https://wasatch.maps.arcgis.com/apps/webappviewer/index.html?id=02c20118f66f40b98662c4356c741e6e

National Wetlands Inventory: https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/



APPENDIX A

SENSITIVE LANDS ANALYSIS FORM

SITE PHOTOGRAPHS



SENSITIVE LANDS ANALYSIS FORM

Project Name:	PLN-ANX-8763 Annexation		
CMT Project No.	1455.2310		
Project Address:	Approximately 1231 North Pine Canyon Road, Midway, UT		
Date of Site Reconnaissance: December 14, 2023			
Weather Conditions	Sunny, 40° F		

FEATURE	MAP LOCATION	PHOTOS	DIMENSIONS	OTHER DETAILS
Ownership	х	Х	See property boundary description in report.	
Topography	X	Χ	NA	
Drainage Channels	Х	Χ	NA	
Streams	NA	NA		
Wooded Areas	NA	NA		
Areas of High Water Table	Х	Х	See Sheet 1	Nearest wetland is mapped to the southwest of the property, per the National Wetlands Inventory
Very Steep Slopes	NA	NA		
Sensitive Ridgeline Areas	NA	NA		
Wildfire/Wild Land Interface Areas	NA	NA		
Other Environmentally Sensitive Lands	Х	X	See Sheet 1	Surface water feature at south side of property.





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Sensitive Lands Analysis

Photograph 1

Date: 12/14/2023

Direction Photo Taken:

NW

Description:

View of the Subject Property from the southeast corner.



Photograph 2

Date: 12/14/2023

Direction Photo Taken:

SW

Description:

View of the standing water at the south boundary of the Subject Property. Note the hose running through the middle of the water.





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Sensitive Lands Analysis

Photograph 3

Date: 12/14/2023

Direction Photo Taken:

W

Description:

View of the willow thicket at the area of high water table on the north side of the Subject Property.



Photograph 4

Date: 12/14/2023

Direction Photo Taken:

NNW

Description:

View of the drainage channel on the west half of the Subject Property.





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Sensitive Lands Analysis

Photograph 5

Date: 12/14/2023

Direction Photo Taken:

SW

Description:

Area of high water table at the south boundary of the Subject Property. Note the taller vegetation adjacent to the shorter vegetation.



Photograph 6

Date: 12/14/2023

Direction Photo Taken:

S

Description:

View of the shallow drainage running mostly north/south through the middle of the Subject Property.





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Sensitive Lands Analysis

Photograph 7

Date: 12/14/2023

Direction Photo Taken:

SW

Description:

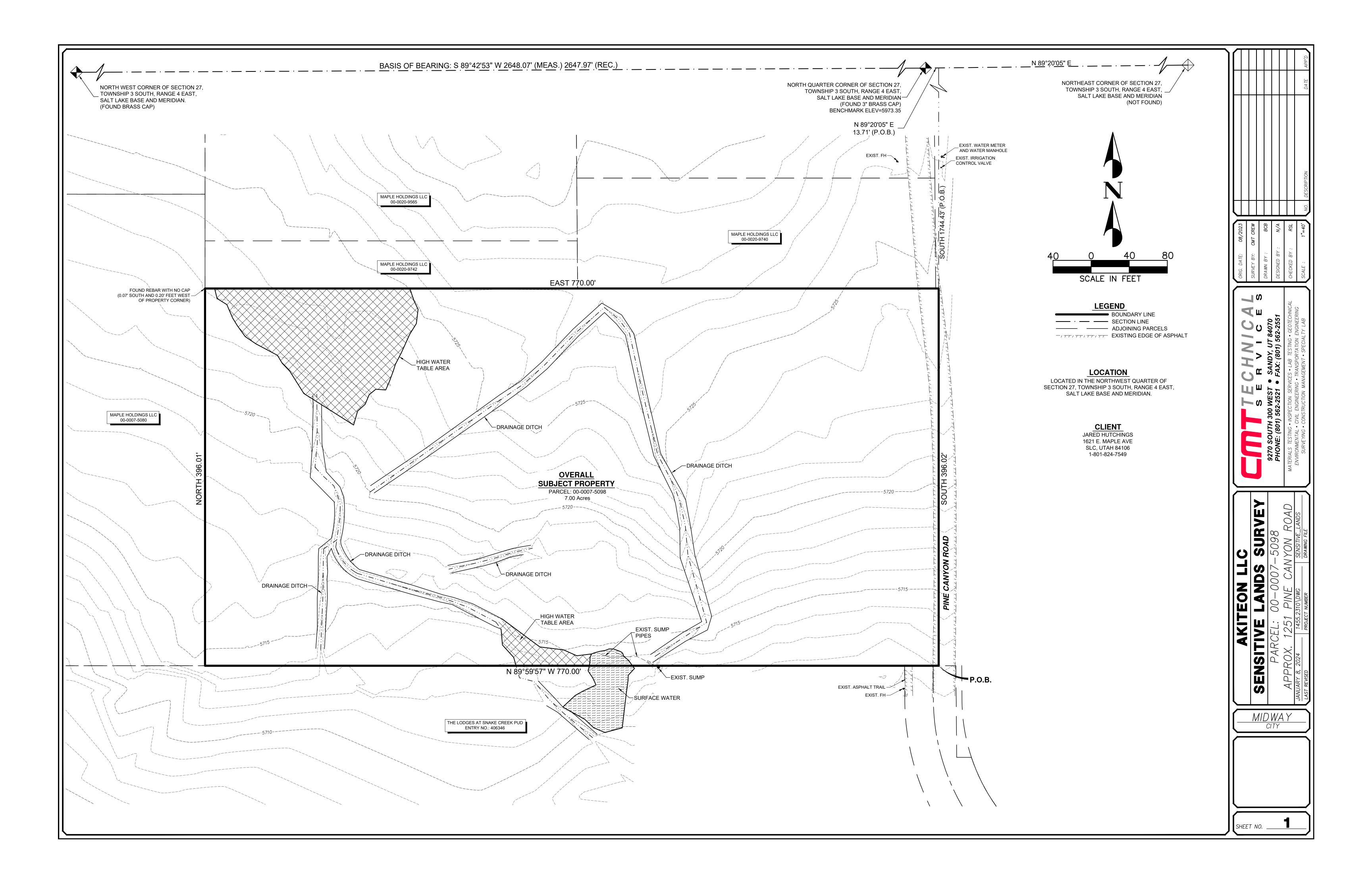
View of the shallow drainage running mostly northeast/southwest from the north boundary of the Subject Property.



APPENDIX B

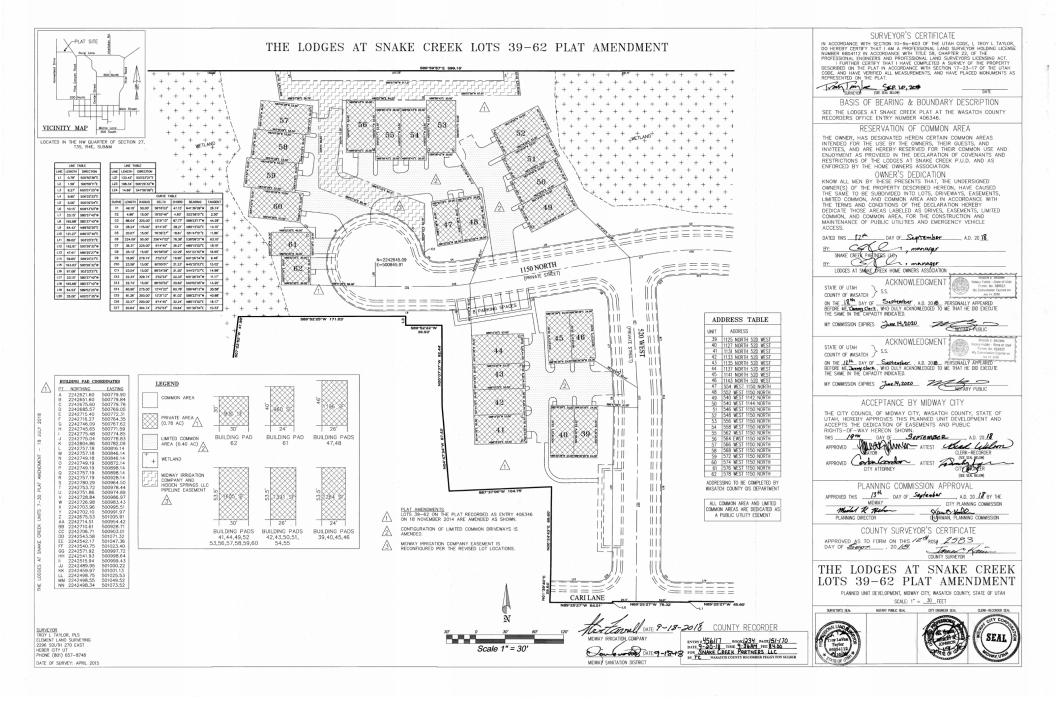
SHEET 1 DIGITAL DATA DELIVERABLE SUBMITTED ELECTRONICALLY

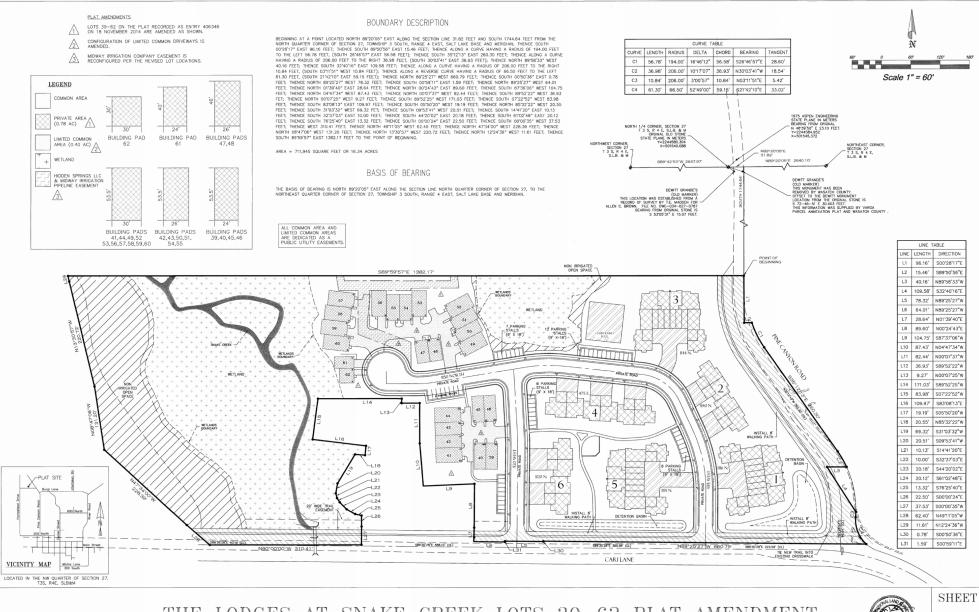




APPENDIX C SUPPORTING DOCUMENTATION







THE LODGES AT SNAKE CREEK LOTS 39-62 PLAT AMENDMENT



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