

Planning and Development Services

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Salt Lake County Planning Commission

Public Meeting Agenda

Wednesday, May 15, 2024 8:30 A.M.

LOCATION:

Join meeting in WebEx

Meeting number (access code): 961 841 420 https://slco.webex.com/meet/wgurr

Join meeting in WebEx (download available at https://www.webex.com/downloads.html for Windows, Android, and Apple devices)

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Anchor Location: 2001 South State Street

North Building, Room N1-110

UPON REQUEST, WITH 5 WORKING DAYS NOTICE, REASONABLE ACCOMMODATIONS FOR QUALIFIED INDIVIDUALS MAY BE PROVIDED. PLEASE CONTACT WENDY GURR AT 385-468-6707. TTY USERS SHOULD CALL 711.

The Planning Commission Public Meeting is a public forum where, depending on the agenda item, the Planning Commission may receive comment and recommendations from applicants, the public, applicable agencies and MSD staff regarding land use applications and other items on the Commission's agenda. In addition, it is where the Planning Commission takes action on these items, which may include: approval, approval with conditions, denial, continuance or recommendation to other bodies as applicable.

BUSINESS MEETING

- 1) Approval of the April 17, 2024 Planning Commission Meeting Minutes. (Motion/Voting)
- 2) Other Business Items. (As Needed)

ADMINISTRATIVE LAND USE APPLICATION(S)

CUP2024-001124 — Tressa Roberts is requesting conditional use approval for a detached accessory structure/garage over 1,200 square feet. Acreage: 0.6 Acres. Location: 3070 East Little Cottonwood Road. Zones: R-1-15 (Residential) Zone. Planner: Gordon Bennett (Motion/Voting)

SUB2023-000794 & PER2022-000693 – Joanne Chapman is requesting preliminary plat approval for the 1-Lot Hi-Country Estates (phase 2), Lot 2, Amended Subdivision and a Slope Waiver for the proposed driveway for the proposed home. **Acreage:** 10.62 Acres. **Location:** 14862 South Shaggy Mountain Road. **Zone:** FA-2.5 (Foothill Agriculture) Zone. **Planner:** Jeff Miller (Motion/Voting)

SUB2024-001089 – Josh Brimhall is requesting preliminary plat approval for the 2-Lot Brimhall Compound (Phase 1) Subdivision. **Acreage:** 11.89 Acres. **Location:** 14546 South Shaggy Mountain Road. **Zones:** FA-2.5 (Foothill Agriculture) Zone. **Planner:** Jeff Miller (Motion/Voting)

ADJOURN

Rules of Conduct for the Planning Commission Meeting

- 1. Applications will be introduced by a Staff Member.
- 2. The applicant will be allowed up to 15 minutes to make their presentation.
- 3. The Community Council representative can present their comments.
- 4. Persons in favor of, or not opposed to, the application will be invited to speak.
 - a. Speakers will be called to the podium by the Chairman.
 - b. Because the meeting minutes are recorded it is important for each speaker to state their name and address prior to making any comments.
 - c. All comments should be directed to the Planning Commissioners, not to the Staff or to members of the audience.
 - d. For items where there are several people wishing to speak, the Chairman may impose a time limit, usually 3 minutes per person, or 5 minutes for a group spokesperson.
- 5. Persons opposed to the application will be invited to speak.
- 6. The applicant will be allowed 5 minutes to provide concluding statements.
 - a. After the hearing is closed, the discussion will be limited to the Planning Commission and the Staff.

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MEETING MINUTE SUMMARY SALT LAKE COUNTY PLANNING COMMISSION MEETING Wednesday, April 17, 2024 9:00 a.m.

Approximate meeting length: 2 hours 7 minutes

Number of public in attendance: 2 **Summary Prepared by:** Wendy Gurr

Meeting Conducted by: Commissioner Hiatt

*NOTE: Staff Reports referenced in this document can be found on the State website, or from Planning &

Development Services.

ATTENDANCE

Commissioners	Public Mtg	Business Mtg	Absent
Neil Cohen	х	х	
Ronald Vance	х	х	
Christopher Collard			х
Sara Hiatt (Chair)	х	х	
Jeff Watkins (Vice Chair)	х	х	
Michael Cole	х	х	
Jenny Knudsen	X	х	
Tippe Morlan			х

Planning Staff / DA	Public Mtg	Business Mtg
Wendy Gurr	x	х
Gordon Bennett	Х	Х
Curtis Woodward	х	х
Kayla Mauldin	х	х
Jim Nakamura	х	х
Brian Tucker	х	x
Ryan Anderson	х	
Zach Shaw (DA)	x	х

BUSINESS MEETING

Meeting began at – 9:01 a.m.

Commissioner Hiatt read the Chairs Opening Statement.

1) Approval of the February 14, 2024 Planning Commission Meeting Minutes. (Motion/Voting) **Motion:** To continue the February 14, 2024 Planning Commission Meeting Minutes to May 15th.

Motion by: Commissioner Cohen 2nd by: Commissioner Vance

Vote: Commissioners voted unanimous in favor (of commissioners present)

Approval of the March 13, 2024 Planning Commission Meeting Minutes. (Motion/Voting)

Motion: To approve the March 13, 2024 Planning Commission Meeting Minutes.

Motion by: Commissioner Cohen 2nd by: Commissioner Vance

Vote: Commissioners voted unanimous in favor (of commissioners present)

2) Other Business Items. (As Needed)

Staff asked the commissioners that attended the April 15th training to report their received training on the link previously provided.

ADMINISTRATIVE LAND USE APPLICATION(S)

Meeting began at -9:04 a.m.

CUP2023-000923 - Easton Harris is requesting an amendment to the conditions of approval for the sod and soils sales yard approved at the March 13, 2024 planning commission meeting. Specifically, the applicant is asking that the planning commission consider granting an exception to the street improvement requirement under section 19.76.210.C of the County code rather than recommending for a delay agreement under 14.12.150. **Acres:** 1.00. **Location:** 8650 South 700 West. **Zone**: A-2. **Planner:** Gordon Bennett (Motion/Voting)

Greater Salt Lake Municipal Services District Senior Planner Curtis Woodward provided an analysis of the staff report.

Commissioners, staff, and counsel had a brief discussion regarding definitions, curb, and gutter on 700 west, runoff, Sandy City Annexation requirements, agreements running with the land governing the property, shared use trail, engineering recommendation,

Commissioner Watkins motioned to open the public hearing, Commissioner Cole seconded that motion.

PUBLIC HEARING OPENED

No one from the public was present to speak.

Commissioner Cohen motioned to close the public hearing, Commissioner Watkins seconded that motion.

PUBLIC HEARING CLOSED

Commissioners, counsel, and staff had a brief discussion regarding the public works recommendation, state law versus county ordinance, proportionality requirements, site, location, and use, water runoff, multi-use trail in lieu of a sidewalk, expiration of a delay agreement, improvements, and expectations.

Motion: To amend the conditions of approval for the sod and soils sales yard approved at the March 13, 2024 planning commission meeting. Specifically, making a final decision requiring a delay agreement under 19.76.210 (rather than a recommendation under 14.12.150) and affirming prior decision that denied applicant's request for an exception to curb, gutter, and sidewalk requirements.

Motion by: Commissioner Vance 2nd by: Commissioner Watkins

Vote: Commissioners voted unanimous in favor (of commissioners present)

SUB2023-001059: Adam D. Von Maack is requesting preliminary plat approval for the 2-lot 3198 North Minor Subdivision. **Acres:** 1.47. **Location:** 3198 North 2200 West. **Zone:** A-1 (Agricultural). **Planner:** Gordon Bennett (Motion/Voting)

Greater Salt Lake Municipal Services District Planner Gordin Bennett provided an analysis of the staff report.

Commissioners and staff had a brief discussion regarding sewer and installation of a septic tank.

PUBLIC HEARING OPENED

Speaker # 1: Applicant **Name:** Adam D. Von Maack **Address:** 579 Cleveland Avenue

Comments: Mr. Von Maack said he is following up and following through on the rezone application. The purpose is to sell the home to a family member and keep the existing barn. It is septic in the area and is not

public sewer.

Commissioner Cole motioned to open the public hearing, Commissioner Vance seconded that motion.

No one from the public was present to speak.

Commissioner Cohen motioned to close the public hearing, Commissioner Vance seconded that motion.

PUBLIC HEARING CLOSED

Motion: To approve application #SUB2023-001059 Adam D. Von Maack requesting preliminary plat approval for the 2-lot 3198 North Minor with staff recommendations.

Motion by: Commissioner Watkins

2nd by: Commissioner Cole

Vote: Commissioners voted unanimous in favor (of commissioners present)

LEGISLATIVE LAND USE APPLICATIONS

OAM2024-001114 Accessory Dwelling Unit Ordinance Amendments: Salt Lake County is considering amendments to Chapter 19.15 of County Code, *Accessory Dwelling Units*. The proposed amendments make changes to required lot size, setbacks, height, and parking for accessory dwelling units (ADUs). The intent of the proposed ordinance amendments is to further the implementation of Salt Lake County's Moderate Income Housing Plan and reduce barriers to ADU construction in Unincorporated Areas. Planning Staff will give a presentation on the proposed amendments. Following the presentation, the Commission will hold a public hearing to gather public input on the proposed amendments. After the public hearing, the Commission may recommend that the Salt Lake County Council adopt, adopt with revisions, or not adopt the amendments to Chapter 19.15. **Planner:** Kayla Mauldin (Hearing / Motion)

Greater Salt Lake Municipal Services District Long Range Planner Kayla Mauldin provided an analysis of the staff report.

Commissioners and staff had a brief discussion regarding ADU applications previously received and only two approved, prohibition on more than one family living in ADU's, meeting state statute requirements and the five strategies in moderate income housing plan,

Commissioner Cohen motioned to open the public hearing, Commissioner Vance seconded that motion.

PUBLIC HEARING OPENED

No one from the public was present to speak.

Ms. Mauldin read the public Comment from Michael Braun included in the packet.

Commissioner Cohen motioned to close the public hearing, Commissioner Vance seconded that motion.

PUBLIC HEARING CLOSED

Commissioners and staff had a brief discussion regarding concern for adjacent property owners, building new and existing structures, setback reduction and lot coverage,

Motion: To recommend approval of file #OAM2024-001114 Accessory Dwelling Unit Ordinance Amendments, with the following revisions: for conversion of existing detached structures, if the rear or side setback is less than 10', structure may not exceed 20' in height; if the setback is 10' or more, the structure may be as tall as the primary dwelling.

For new detached ADUs, have the same rear and side yard setbacks as primary structures, and if those setbacks are less than 10', the structure may not exceed 20' in height; if those setbacks are greater than 10', the structure may be as tall as the primary dwelling.

Motion by: Commissioner Cohen 2nd by: Commissioner Vance

Vote: Commissioners voted unanimous in favor (of commissioners present)

Commissioner Hiatt adjourned.

MEETING ADJOURNED

Time Adjourned – 11:08 a.m.





Municipal Services District

Salt Lake County Planning Commission May 15, 2024

File CUP2024-001124

Conditional Use Summary and Recommendation

Request: Conditional Use Permit for an accessory building

Parcel ID: 28-11-177-006-0000

Current Zone: R-1-15

Property Owner: Jonathan Rockefeller **Applicant/Representative:** Tressa Roberts

Property Address: 3070 East Little Cottonwood Road

Property Area: 0.6 Acres **Planner:** Gordon Bennett

Summary of Recommendation: Approval as proposed in the attached site plan.

PROJECT DESCRIPTION

The applicant is seeking a conditional use permit approval for the construction of a detached 3-car garage behind the main residential structure located at 3070 East Little Cottonwood Road in Unincorporated Salt Lake County. Currently, in the approximate location of the proposed detached garage, there is a smaller detached garage which the owner plans on demolishing should this conditional use permit be approved. The elevation plan shows the garage will have three overhead doors facing north. The dimensions of the proposed detached garage are 31 feet wide and 38 feet long, with a building height of 17.7 feet (20.5 feet to the highest point of the roof).

NEIGHBORHOOD CHARACTER

Surrounding Properties	Zone	Land Use
North	(Sandy City)	Residential
South	R-1-15	Residential
East	R-1-15	Residential
West	R-1-15	Residential

ISSUES OF CONCERN/PROPOSED MITIGATION

The planning staff find no issues or concern with the proposed accessory structure.

PLANNING STAFF ANALYSIS

The lot on 3070 E Little Cottonwood Rd is in an R-1-15 Zone, which is a Single-Family Residential Zone with a minimum lot area of 15,000 square feet. The lot is 0.6 acres, or approximately 26,064 square feet.

The total square footage of the proposed detached garage is 1,292 square feet. According to Chapter 19.14.030 of the Salt Lake County Municipal Code, accessory buildings that are 1,200 square feet or larger on lots one-half of an acre or larger would be considered a conditional use:

"Any accessory building or buildings where the total square footage exceeds 800 square feet on lots under one half-acre or one thousand two hundred square feet on lots one-half acre or larger."

Conditional Use Criteria:

Subsection 19.84.050.B of the Salt Lake County code states:

- B. Decision. Each conditional use application shall be:
 - 1. Approved if the proposed use, including the manner and design in which a property is proposed for development, complies with the standards for approval outlined in Section 19.84.060;

19.84.060 Standards for approval states:

Prior to approval, all conditional uses and accompanying site development plans must be found to conform to the following standards:

- A. The proposed site development plan shall comply with all applicable provisions of the zoning ordinance, including parking, building setbacks, and building height.
- B. The proposed use and site development plan shall comply with all other applicable laws and ordinances.
- C. The proposed use and site development plan shall not present a serious traffic hazard due to poor site design or to anticipated traffic increases on the nearby road system which exceed the amounts called for under the county transportation master plan.
- D. The proposed use and site development plan shall not pose a serious threat to the safety of persons who will work on, reside on, or visit the property nor pose a serious threat to the safety of residents or properties in the vicinity by failure to adequately address the following issues: fire safety, geologic hazards, soil or slope conditions, liquifaction potential, site grading/topography, storm drainage/flood control, high ground water, environmental health hazards, or wetlands.
- E. The proposed use and site development plan shall not adversely impact properties in the vicinity of the site through lack of compatibility with nearby buildings in terms of size, scale, height, or noncompliance with community general plan standards.

Regarding the criteria set forth in 19.84.060 (A) through (E), the setbacks for accessory structures under Salt Lake County Municipal Code Chapter 19.14.050-Yards, Section B states that accessory buildings must be at least 6 feet away from the dwelling, 1 foot away from an interior side yard, and 20 feet from a minimum side yard that is facing a public street. The minimum setback for the rear yard is one foot.

Referring to the site plan, we find that the proposed detached garage meets the minimum setback requirements for accessory buildings as it is 6 feet away from the main dwelling, and well over one foot away from the rear yard property lines. The approximate location of the proposed detached garage is roughly adjacent to the side yard of the parcel to the west. Looking at the site plan, the distance from the west-facing side property line is 17 feet.

In reference to Salt Lake County Municipal Code Chapter 19.14.060-Building height, Section B:

B. Accessory Buildings.

1.No building which is accessory to a single-family dwelling shall exceed twenty feet in height. For each foot of height over fourteen feet, accessory buildings shall be set back from property lines an additional foot to allow a maximum height of twenty feet.

According to the elevation site plan, the building height of the proposed garage is 17'-8 9/16" from grade to mid-point of the roof. An additional 4 feet of setback from side and rear property lines is therefore required. With a setback of 17 feet from the west property line, 65 feet from the south property line, and 70 feet from the east property line, the setbacks are an adequate distance to allow for the height of the building.

In reference to Salt Lake County Municipal Code Chapter 19.14.070:

"No accessory building or group of accessory buildings shall cover more than twenty-five percent of the rear yard."

We find that the proposed detached garage at 1,242 square feet, and the existing shop at 900 square feet, combined take up no more than 17% of the rear yard.

The proposed structure therefore conforms to standards A and B.

As to the remaining standards in the code:

- C. Private garage buildings accessory to a single-family dwelling have not been found to contribute to increased traffic on the public street. The proposal therefore conforms to standard C.
- D. The property is not within a geologic hazard or other environmentally sensitive area. Fire and building safety will be fully verified through the building permit process. The proposal therefore conforms to standard D.
- E. The size and height of the accessory building is compatible with other accessory buildings in the vicinity based on site and 3-D aerial imagery review. The proposal therefore conforms to standard E.

PLANNING STAFF RECOMMENDATION

The planning staff recommends approval of the proposed detached garage as proposed consistent with the provided site plan and elevations.

Attachments:

Site Plan

Elevation Plan

Site Plan

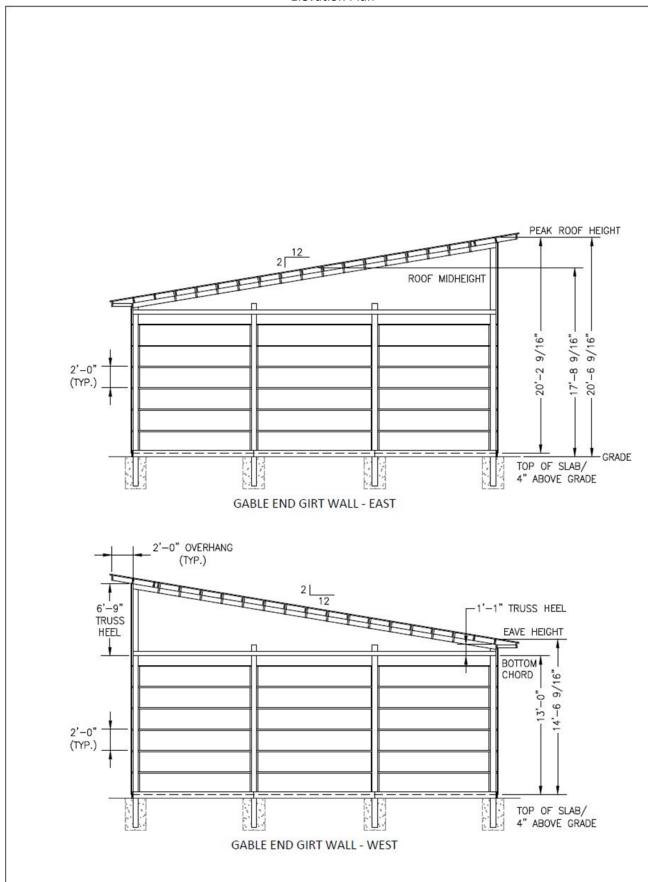


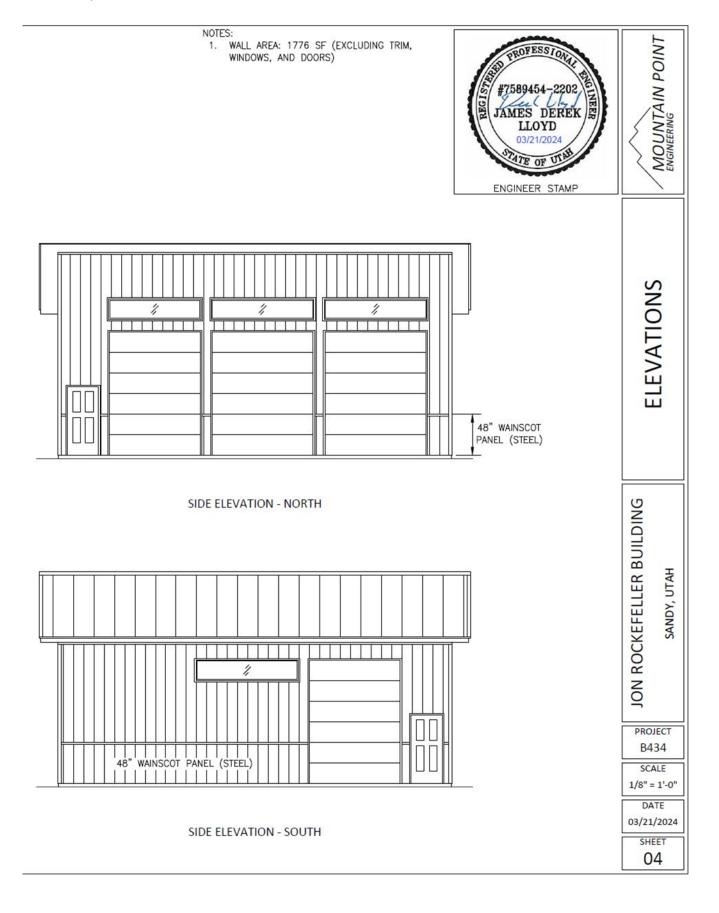


Jon Rockefeller 3070 Little Cottonwood Rd Sandy, UT 84092 Parcel #28111770060000

17' from West 70' from East 86 '8" from North 65' from South 6' from Main Dwelling 11' from Existing Shop

Elevation Plan





Greater Salt Lake Municipal Services District - Planning & Development Services 2001 S. State Street #N3-600 • Salt Lake City, UT 84190 • (385) 468-6700

SUB2023-000794 & PER2022-000693

1-Lot Subdivision and Slope Waiver for Proposed Driveway Summary and Recommendation

Public Body: Salt Lake County Planning Commission

Meeting Date: May 15, 2024 **Parcel ID:** 32-08-400-016-0000

Acreage: 10.62

Current Zone: FA-2.5 (Foothill Agriculture) Zone.

Property Address: 14862 South Shaggy Mountain Road.

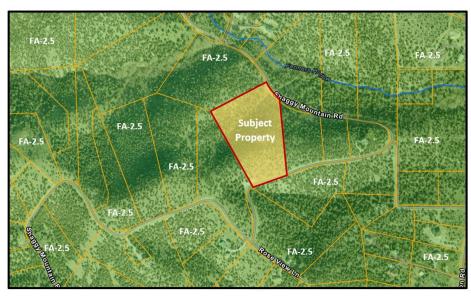
Request: Preliminary Plat Approval for Hi-Country Estates (Phase 2), Lot 2, & Slope Waiver.

Planner: Jeff Miller

Planning Staff Recommendation: Approval

Applicant Name: Joanne Chapman

PROJECT DESCRIPTION



Joanne Chapman is requesting preliminary plat approval for the 1-Lot Hi-Country Estates (Phase 2) Lot 2 Subdivision and a Slope Waiver for the proposed driveway for the proposed home. applicant intends to construct a home on the subject property, with a private driveway accessed off of the south portion of Shaggy Mountain Road. Shaggy Mountain Road wraps around the property to the north. of determine feasibility constructing a home on this property, the applicant has been

working simultaneously with staff for the site plan review for the Foothills & Canyons Overlay (FCOZ) Zone, as well as the subdivision.

SITE & VICINITY DESCRIPTION (see attached map)

The subject property is located within the Hi Country Estates/Rose Canyon area of Unincorporated Herriman. There is a mixture of developed lots and undeveloped property surrounding the property. All of the properties in the general vicinity are zoned FA-2.5 (Foothill Agriculture). According to the FA-2.5 Zone, "the purpose of the foothill agriculture zones is to permit the development of the foothill areas of the county for rural residential, limited agricultural, limited animals and other specified uses, to the extent such development is compatible with the natural environment of these areas, particularly the natural slopes, vegetation, and fragile soils.

ZONE CONSIDERATIONS (FA-2.5 ZONE)

Requirement	Standard	Compliance Verified
Front, Side, and Rear Yard Setbacks	None, building placement is decided on a case-by-case basis based on the approved limits of disturbance, and all other FCOZ requirements.	Can Comply
Lot Width	50 Feet at the front lot line.	Yes
Building Height	30 Feet for slopes exceeding 15%, 35 Feet for all other properties.	Can Comply

Compatibility with existing buildings in terms of size, scale and height.	Yes
Compliance with the General Plan.	Yes

ISSUES OF CONCERN/PROPOSED MITIGATION

Planning Staff has not identified any issues of concern with the proposed subdivision.

REVIEWING AGENCIES RESPONSE

AGENCY: Planning DATE: 3/1/2024

RECOMMENDATON: Approval. No further planning related comments. FCOZ review has been completed, subject

to approval by the planning commission for the slope waiver.

AGENCY: Geology DATE: 4/4/2024

RECOMMENDATON: Approval.

AGENCY: Grading DATE: 3/25/2024

RECOMMENDATON: Approval.

AGENCY: Urban Hydrology DATE: 4/4/2024

RECOMMENDATON: Approval.

AGENCY: Traffic DATE: 4/4/2024

RECOMMENDATON: Approval.

Request: Preliminary Plat Approval for Hi-Country Estates (Phase 2) Lot 2, & Slope Waiver

AGENCY: Surveyor DATE: 4/17/2024

RECOMMENDATON: Approval. Plat meets recording requirements. I have approved the plat.

AGENCY: Unified Fire Authority DATE: 3/25/2024

RECOMMENDATON: Approval.

AGENCY: Health Department DATE: 4/23/2024

RECOMMENDATON: Approval. Submit a subdivision feasibility report prepared by a third-party on-site professional per R317-4.4 and SLCoHD reg #12. Send the feasibility study to the Health Department for review. If approved, the Health Department will issue a letter that counts as the sewer availability letter when the mylar is brought in to the be signed.

AGENCY: Building DATE: 2/27/2024

RECOMMENDATON: Approval. Code compliance for the building will not be done at this stage. It will be under the building permit process.

AGENCY: Addressing DATE: 2/27/2024

RECOMMENDATON: Approval. Single lot subdivision: if only one address is needed, use 14952 South Shaggy Mountain Road as this will be the access point.

Compliance with all current building, construction, engineering, fire, health, landscape and safety standards will be verified prior to final approval.

STAFF ANALYSIS

Planning Staff has found that the proposed use is compatible with existing uses in the general vicinity, and the land use ordinance. Compliance with the Foothills and Canyons Overlay Zone (FCOZ) has been completed, subject to approval by the planning commission for the slope waiver, as described below.

During the FCOZ review for the proposed home, it was identified that the proposed access driveway will have a small portion that has a grade within 30-40% slope. According to 19.72.080(C), the planning commission may authorize roads and driveways to cross slopes between 30 and 50 percent if the following constraints are met:

- 1. No alternate location for access is feasible or available.
- 2.No individual segment or increment of the street, road, alley, or driveway in excess of one hundred feet in length may cross slopes averaging between thirty percent and fifty percent.
- 3. The cumulative length of individual segments or increments that cross slopes averaging between thirty percent and fifty percent may not exceed ten percent of the total length of the street, road, alley, or driveway.
- 4.All crossings shall be designed and constructed to eliminate significant adverse environmental or safety impacts.

Having received a positive recommendation from Engineering, planning staff is requesting that the Salt Lake County Planning Commission grants the requested slope waiver. The approval of this slope waiver will complete the FCOZ review for the subject property, and once the subdivision plat has been recorded, staff will direct the applicant to apply for the building permit.

NEIGHBORHOOD RESPONSE

Request: Preliminary Plat Approval for Hi-Country Estates (Phase 2) Lot 2, & Slope Waiver

Planning Staff has not received any public comments from the general public or the surrounding neighbors as of the completion of this report. Any comments that are received will be forwarded to the planning commission for review and will be summarized on Wednesday, May 15, 2024.

CONCLUSION AND RECOMMENDATION

Planning Staff recommends the Salt Lake County Planning Commission approves the preliminary plat for the 1-Lot Hi-Country Estates (Phase 2) Lot 2, Subdivision as well as the requested slope waiver (for grades between 30 to 40%) for the proposed access drive, subject to the following conditions of approval:

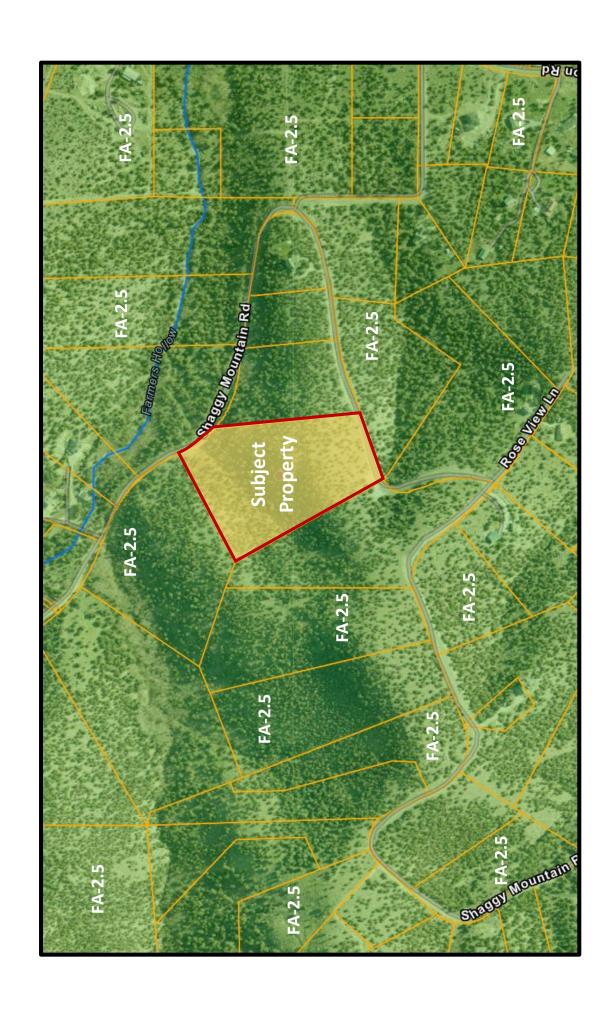
- 1. The applicant will work with planning staff and the Salt Lake County Health Department to complete the technical review prior to final plat approval.
- 2. Prior to applying for the building permit, the applicant will record the final plat.

EXHIBITS

- A. Aerial Map.
- B. Preliminary Plat.
- C. Water Letter.
- D. Grading Design (see separate attachment).

SUB2023-000794 & PER2022-000693: 1-Lot Hi-Country Estates (Phase 2), Lot 2, Amended & Slope Waiver.

Parcel: 14862 South Shaggy Mountain Road (32-08-400-016-0000).



LAKE COUNTY SURVEYOR REVIEWER PRESENTED TO THE BOARD OF SALT LAKE COUNTY COMMISSIONERS THIS_OF_____A.D., 20 RECORD OF SURVEY PRIVATE UTILITY COMPANIES S2024-03-0117 9 R | V | ェ SALT LAKE COUNTY COMMISSION 0 <u>вьисертер ніснуму</u> SECTION 8, T4S, CORNER OF SAID ROCK MOUNTAIN POWER ROS THE BEARING BASE FOR THIS SURVEY IS ORIENTED TO THE EAST LINE OF R2W, S.L.B.& M. BETWEEN THE SOUTHEAST CORNER AND EAST QUARTER. SECTION. THE LINE BEARS N00°03'14"E. SALT ΜΑΝ THE PARCEL CONTAINS 462,478 SQ.FT. OR 10.62 ACRES OF LAND. HERR THIS PARCEL IS KNOWN AS SALT LAKE COUNTY PARCEL 32-08 CENTURYL GREATER SALT LAKE UNIFIED FIRE AUTHORITY COMCAST PROPERTY BOUNDARY BARBED WIRE FENCE APPROVED THIS____DAY OF____ 20___BY THE GREATER SALT LAKE UNIFIED_ SECTION CO LEGEND **GENERAL NOTES** \odot DAY OF APPROVAL AS TO FORM MARSHALL APPROVED AS TO FORM THIS A.D., 20 AMENDED LOCATED IN THE SOUTHEAST QUARTER OF SECTION 8, & SOUTHWEST QUARTER OF SECTION 9 T4S, R2W, S.L.B.& M. SALT LAKE COUNTY, UTAH APPROVED THIS_____ DAY OF______ A.D., 20____ BY THE SALT LAKE COUNTY HEALTH DEPARTMENT SALT LAKE COUNTY HEALTH DEPARTMENT **/729.24**' S 05°38'30" E 32-09-300-023 MICHAEL S. HUBER 953 SHAGGY MDUNTAIN RD. R=450.00 L=165.00 Tan=83.44 A=21°00'30" S27°06'12"E \ 60.91' PHASE s 70°56'05". HAS EXAMINED THIS INCE WITH THE 2626.38' MON TO MON - BASIS OF BEARING -N 00∘03₁1**4**" E EAST QUARTER CORNER SECTION 8, T4S, R2W, S.L.B.&M. FOUND SLCO MONUMENT (RIVET IN STONE) SOUTHEAST CORNER SECTION 8 T4S, R2W, S.L.B.& M. FOUND SLCO MONUMENT (RIVET IN STONE) (ИТЯОИ) N 00∘03114" E 606 46 MOUNTAIN SUBJECT PARCEL 32-08-400-016 14952 S. SHAGGY MOUNTA 10.62 AC. DEVELOPMENT SERVICES DIVISION 5/8" X 24" REBAR WITH CAP MARKED "TATE 334552" -(TO BE SET 50' FROM CORNER) DIRECTOR THIS AREA SL EXCEEDS 3 THIS AREA SL EXCEEDS 3 I HEREBY CERTIFY THAT THIS OFFICE PLAT AND IT IS CORRECT IN ACCORDA INFORMATION ON FILE IN THIS OFFICE **ESTA** NORTHERN BOUNDARY OF AREA WHERE SLOPE IS LESS THAN 30% 616.24 AREA WHERE SLOPE IS GREATER THAN 30% SUBJECT TO WAIVER BY S.L.C.O ENGINEERING FOR DRIVEWAY ACCESS G GROUND CONTOUR INTERVAL = 2 FEET HI-COUNTRY SOUTHERN BOUNDARY OF AREA WHERE SLOPE IS LESS THAN 30% 32-08-400-011 LDT 3-C SANDDVAL SUBDIVISION JAR SOLUTIONS INVESTMENTS, LLC 14764 SHAGGY MOUNTAIN RD. FENCE 0-1.5' WEST OF PROPERTY LINE A.D., APPROVED THIS DAY OF A.D. 20 BY THE SALT LAKE COUNTY ENGINEERING DEPARTMENT N 62°53'48" E APPROVED THIS DAY OF 20 BY THE SALT LAKE COUNTY PLANNING COMMISSION N 89°56'46" W SALT LAKE COUNTY ENGINEERING REVIEWER ENGINEERING DEPARTMENT PLANNING COMMISSION 32-08-476-003 CF TRUST 14972 SHAGGY MDUNTAIN RD. Exhibit B ANDERSON ENGINEERING COMPANY, INC. PREPARED BY

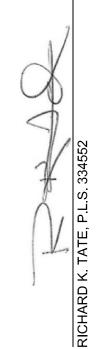
SURVEYOR'S CERTIFICATE

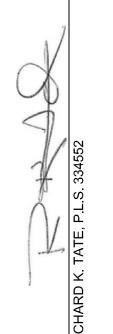
I, RICHARD K. TATE, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR, HOLDING LICENSE NUMBER 334552 IN ACCORDANCE WITH TITLE 58, CHAPTER 22, OF THE PROFESSIONAL LAND SURVEYORS ACT; I FUTHER CERTIFY THAT BY AUTHORITY OF THE OWNERS, I HAVE COMPLETED A SURVEY OF THE PROPERTY DESCRIBED ON THE SUBDIVISION PLAT AMENDMENT IN ACCORDANCE WITH SECTION 17-23-17, HAVE VERIFIED ALL MEASUREMENTS, AND HAVE AMENDED SAID SUBDIVISION, TOGETHER WITH EASEMENTS AS SHOWN HEREON. TO BE HEREAFTER KNOWN AS:

HI-COUNTRY ESTATES PHASE 2, LOT 2 AMENDED

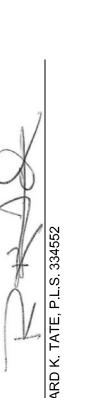
SAME HAS BEEN CORRECTLY MONUMENTED ON THE GROUND AS SHOWN ON THIS PLAT.

뿓





N 0 F



LOT 2, HI-COUNTRY ESTATES PHASE 2, AN UNRECORDED SUBDIVISION, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: **BOUNDARY DESCRIPTION**

BEGINNING AT A POINT WHICH IS N00°03'14"E (NORTH) A DISTANCE OF 909.49 FEET AND N89°56'46"W (WEST) A DISTANCE OF 521.87 FEET FROM THE SOUTHEAST CORNER OF SECTION 8, TOWNSHIP 4 SOUTH, RANGE 2 WEST, SALT LAKE BASE AND MERIDIAN, AND RUNNING THENCE N62°53'48"E A DISTANCE OF 616.24 FEET; THENCE S27°06'12"E A DISTANCE OF 60.91 FEET TO THE POINT OF CURVATURE OF A 450.00 FOOT RADIUS CURVE TO THE LEFT; THENCE 165.00 FEET ALONG SAID CURVE THROUGH A CENTRAL ANGLE OF 21°00'30" (CHORD BEARS \$37°36'27"E, 164.08 FEET); THENCE S05°38'30"E A DISTANCE OF 729.24 FEET; THENCE S70°56'05"W A DISTANCE OF 350.00 FEET; THENCE N29°18'23"W A DISTANCE OF 852.61 FEET TO THE POINT OF BEGINNING.

CONTAINS 10.62 ACRES (462,478 SQUARE FEET) (1 LOT)

TOGETHER WITH AND SUBJECT TO: A PERPETUAL EASEMENT AND RIGHT OF WAY OVER AND ACCROSS THE FOLLOWING DESCRIBED ROADS, A THROUGH H, BOTH INCLUSIVE, AND J THROUGH M, BOTH INCLUSIVE, AND MORE FULLY DESCRIBED IN THE SPECIAL WARRANTY DEED FROM ZIONS FIRST NATIONAL BANK, TRUSTEE, TO JAMES M. MASCARO AND FRIEDA L. MASCARO, RECORDED MAY 20, 1974, AS ENTRY NO. 2622872 IN BOOK 3590 PAGE 26 OF OFFICIAL RECORDS. SUBJECT TO A 25 FOOT RIGHT OF WAY ALONG THE NORTHEASTERLY AND SOUTHEASTERLY SIDES.

THIS GRANT OF EASEMENT SHALL BE BINDING UPON THE HEIRS, SUCCESSORS AND ASSIGNS OF GRANTOR AND GRANTEE AND OTHERS SIMILARLY SITUATED AND SHALL BE A COVENANT RUNNING WITH THE LAND.

OWNERS DEDICATION AND CONSENT TO RECORD

KNOW ALL MEN BY THESE PRESENTS, THE UNDERSIGNED IS/ARE THE OWNER(S) OF THE ABOVE DESCRIBED TRACT OF LAND AND DO HEREBY CONSENT TO THE RECORDATION OF THE PLAT AND THE DEDICATION OF ALL STREETS, RIGHTS OF WAY AND EASEMENTS, AS SHOWN HEREON FOR THE PERPETUAL USE OF THE PUBLIC, AND CONVEY TO THE PUBLIC UTILITIES DEPARTMENT PERPETUAL, NON-EXCLUSIVE EASEMENT OVER THE PUBLIC UTILITY EASEMENTS SHOWN ON THIS PLAT, THE SAME TO BE USED FOR THE INSTALLATION, MAINTENANCE AND OPERATION OF UTILITY LINES AND FACILITIES, TO BE HEREAFTER KNOWN AS

CHAPMAN SUBDIVISION

P DAY IN WITNESS WHEREOF I/WE HAVE HEREUNTO SET MY/OUR HAND(S) THIS 2023.

INDIVIDUAL ACKNOWLEDGEMENT

SS

ON THIS DAY OF 2023, PERSONALLY APPEARED BEFORE ME, NOTARY PUBLIC, IN AND FOR SAID COUNTY OF SALT LAKE, SAID STATE OF UTAH, STATE OF UTAH COUNTY OF SALT LAKE

'S ME THAT WHO, AFTER BEING BY ME DULY SWORN, DID SAY THAT HE/SHE/THEY SIGNED THE FOREGOING OWNER! DEDICATION AND CONSENT TO RECORD AS (AN) INDIVIDUAL(S), AND HE/SHE/THEY ACKNOWLEDGED TO HE/SHE/THEY EXECUTED THE SAME.

COMMISSION NUMBER

MY COMMISSION EXPIRES

(Signed) A NOTARY PUBLIC RESIDING IN SALT LAKE COUNTY, UTAH

NOTARY PUBLIC (Print Name)

PHASE ESTATES P 2 AMENDED 2 0 H-COON

LOCATED IN THE SOUTHEAST QUARTER OF SECTION 8, AND SOUTHWEST QUARTER OF SECTION 9, SALT LAKE COUNTY, UTAH

SHEET 1 OF 1

SALT LAKE, RECORDED AND FILED AT THE REQUEST OF SALT LAKE COUNTY RECORDER COUNTY OF RECORDED# STATE OF UTAH, (

BOOK DATE

DAY

IAIRMAN, SALT LAKE CO. COMMISSION

CHAIRMAN, SALT LAKE CO. PLANNING COMM

DEPUTY SALT LAKE COUNTY RECORDER

Exhibit C



January 19, 2023

Salt Lake County Health Dept. 788 East Woodoak Lane (5380 South) Murray, Utah 84107

Re: Water Availability Approval – (14862 S Shaggy Mt Rd Lot #2). (Michael or Joanne Chapman)

To Whom It May Concern:

This letter is official notification from Herriman City Municipal Water Department on behalf of Hi-Country II HOA that the water system is adequate to serve the property located at **14862 S Shaggy Mt Rd Lot #2**, Unincorporated, Utah 84096.

Parcel ID #- 32-08-400-016

Conditions of Approval:

- Water system improvements must be complete prior to physical access to water being granted.
 - Water system improvements consists of pump station upgrades to increase source delivery into the distribution system.
- Proof of application submittal to Salt Lake County must be provided once filed.
- Application approval or proof of issue building permit through Salt Lake County must be provided.

This approval expires six (6) months from date issued if application has not been filed with Salt Lake County for a building permit. It will also expire one (1) year from date issued if the building permit has not been approved. If this approval expires, another letter must be requested and issued. There is no guarantee a subsequent letter will be issued; however, if the permit is actively being pursued, it is expected that a subsequent letter will be issued.

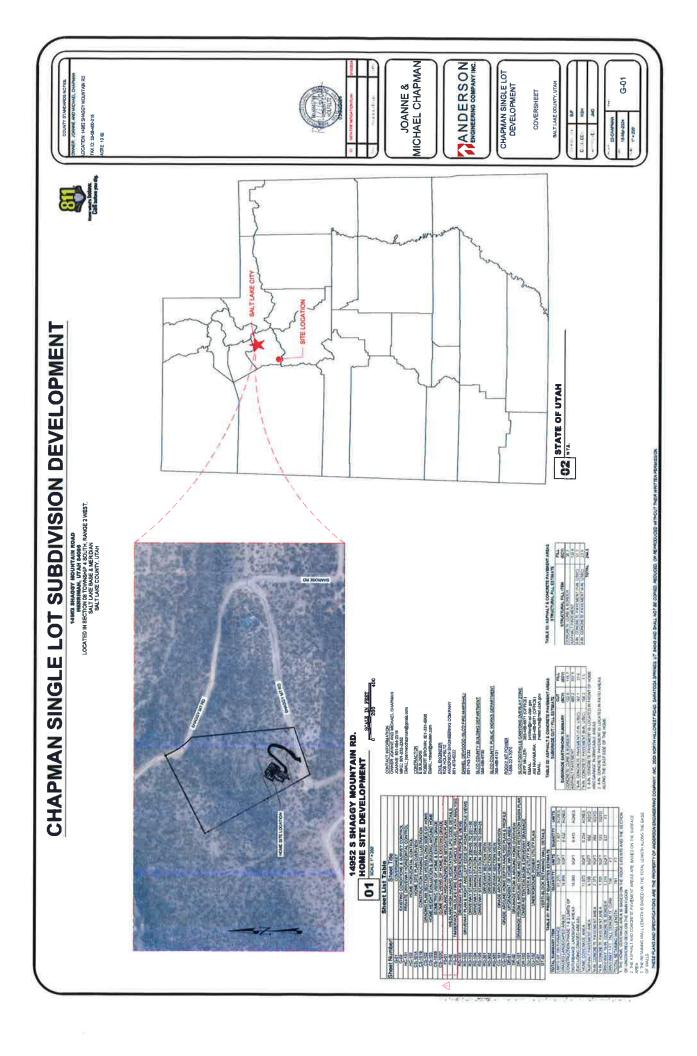
This letter is issued to Michael or Joanne Chapman, for the property identified above and does not transfer with the sale of property and may not be used for any property other than that stated in this letter.

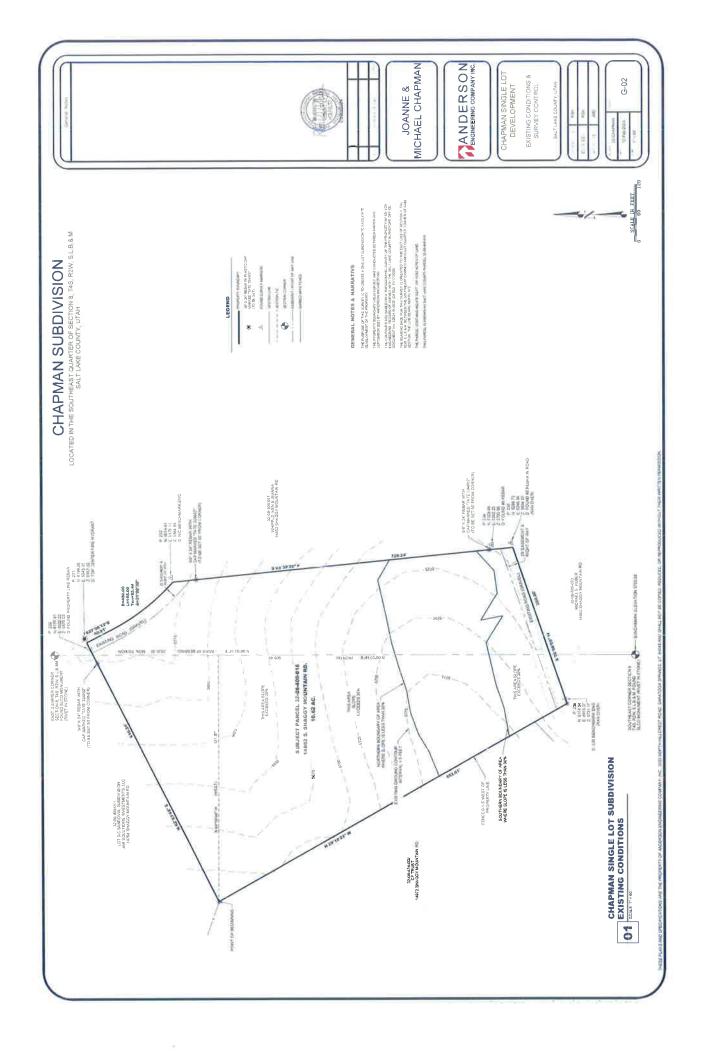
Sincerely,

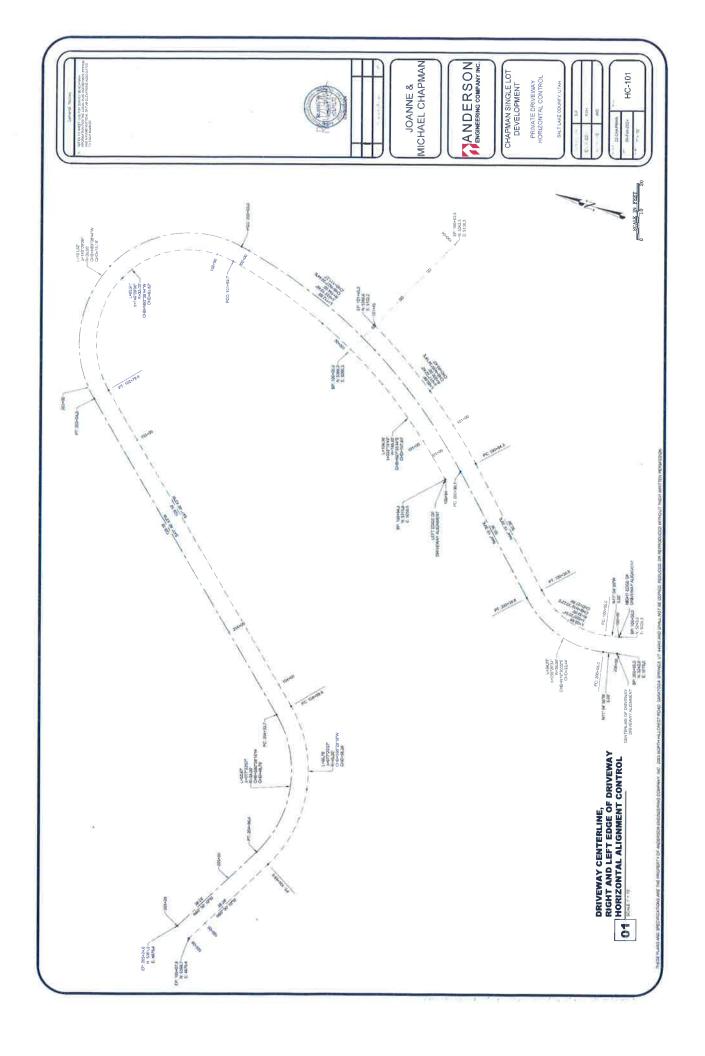
Luke Sieverts Herriman City

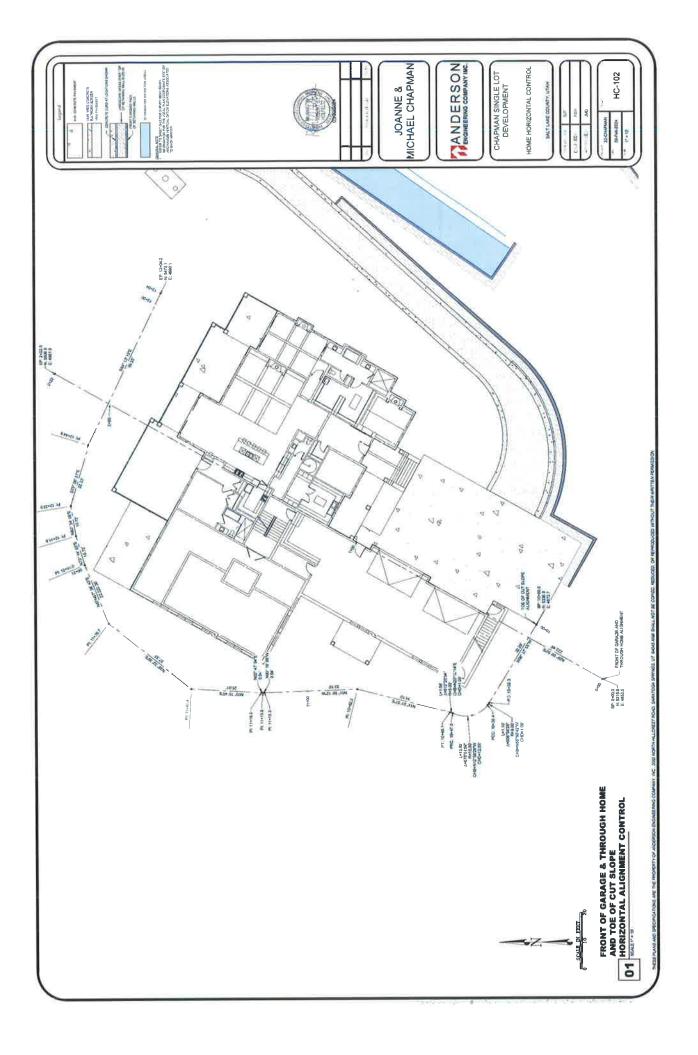
Manager of Water Operations

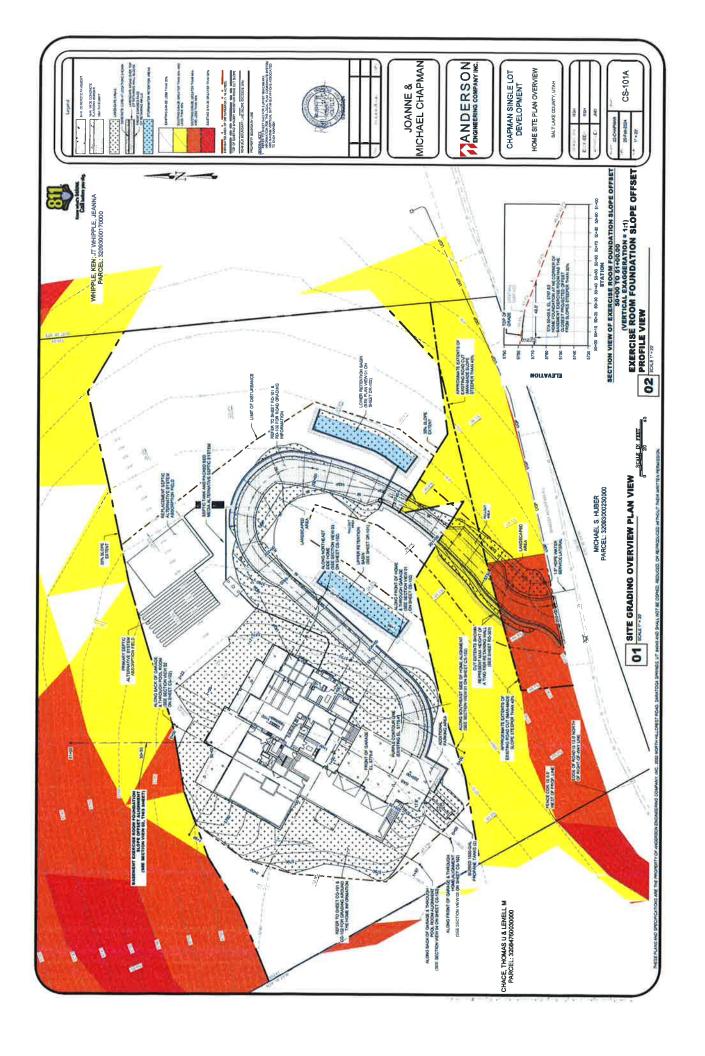


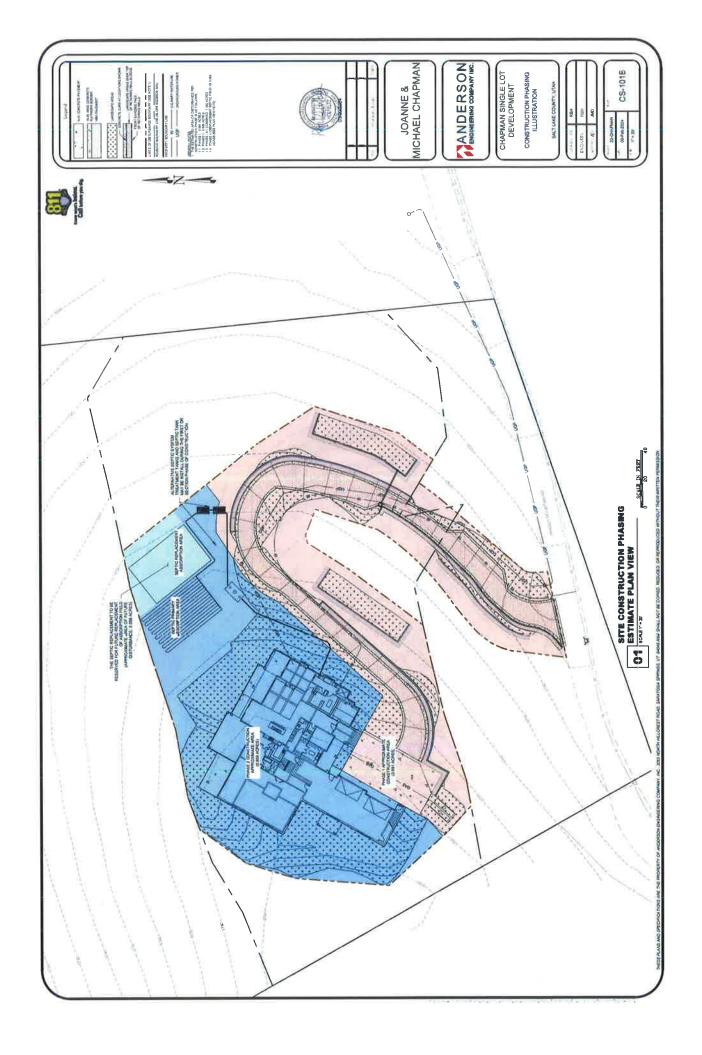


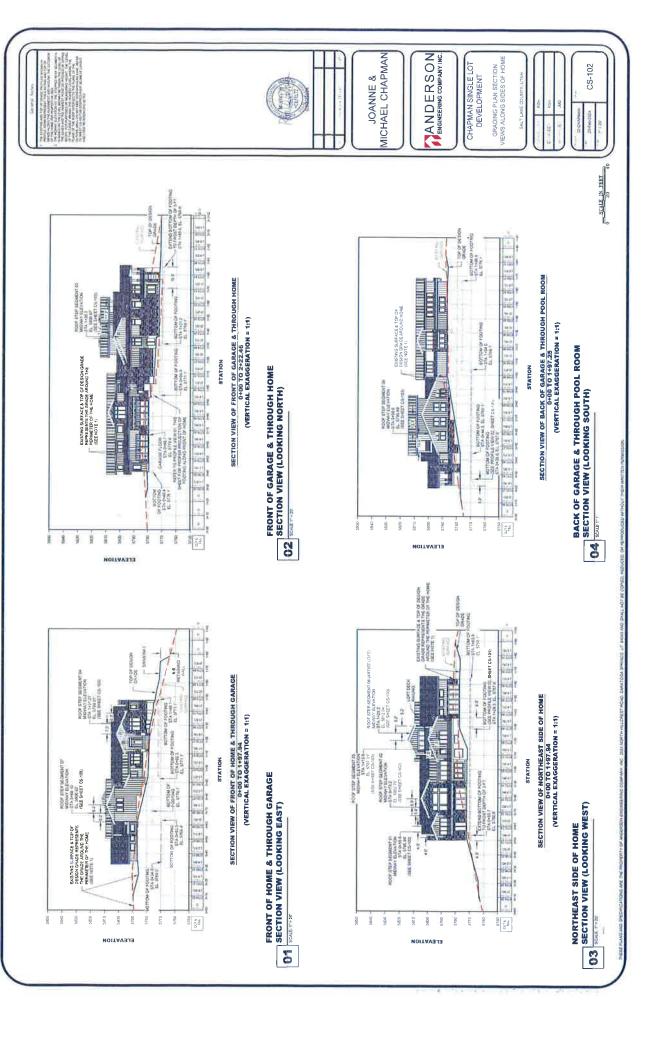


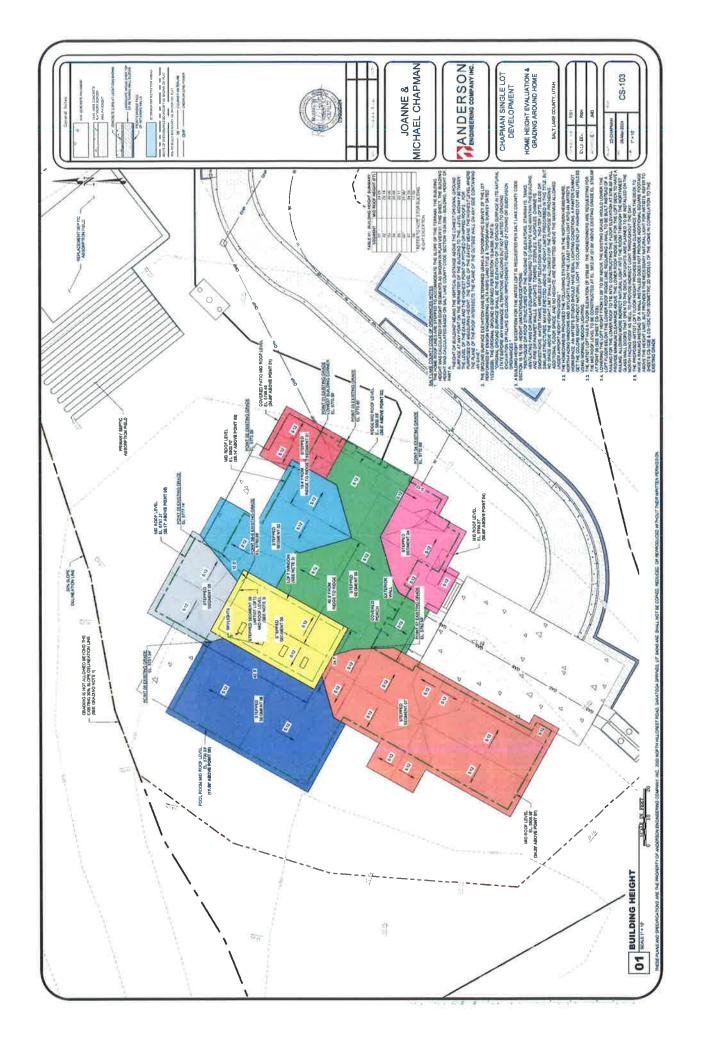


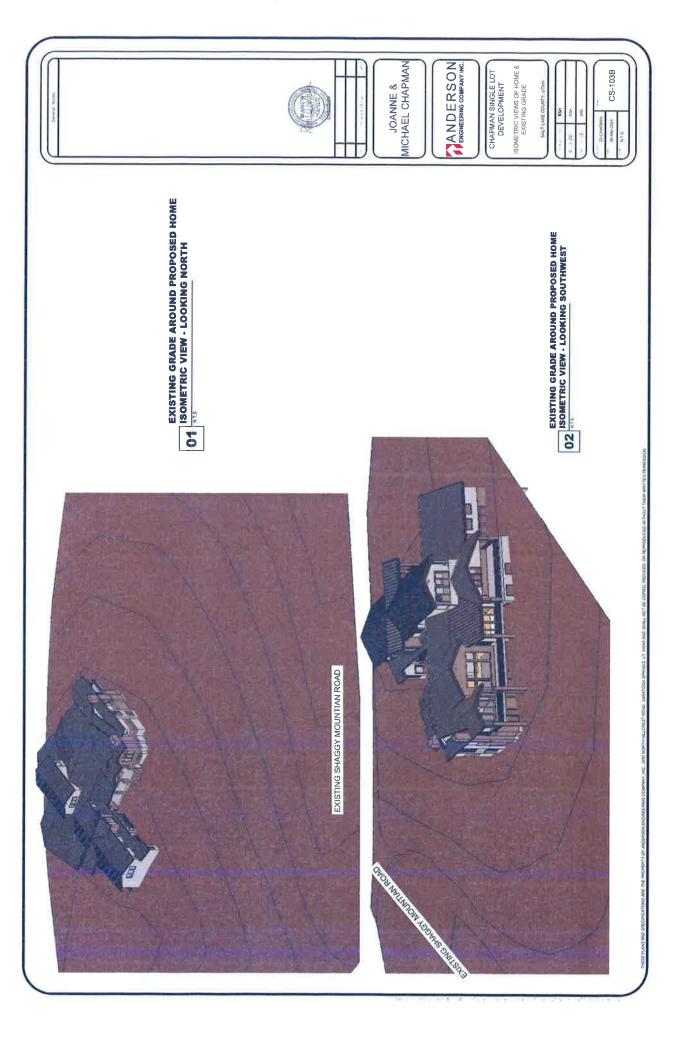


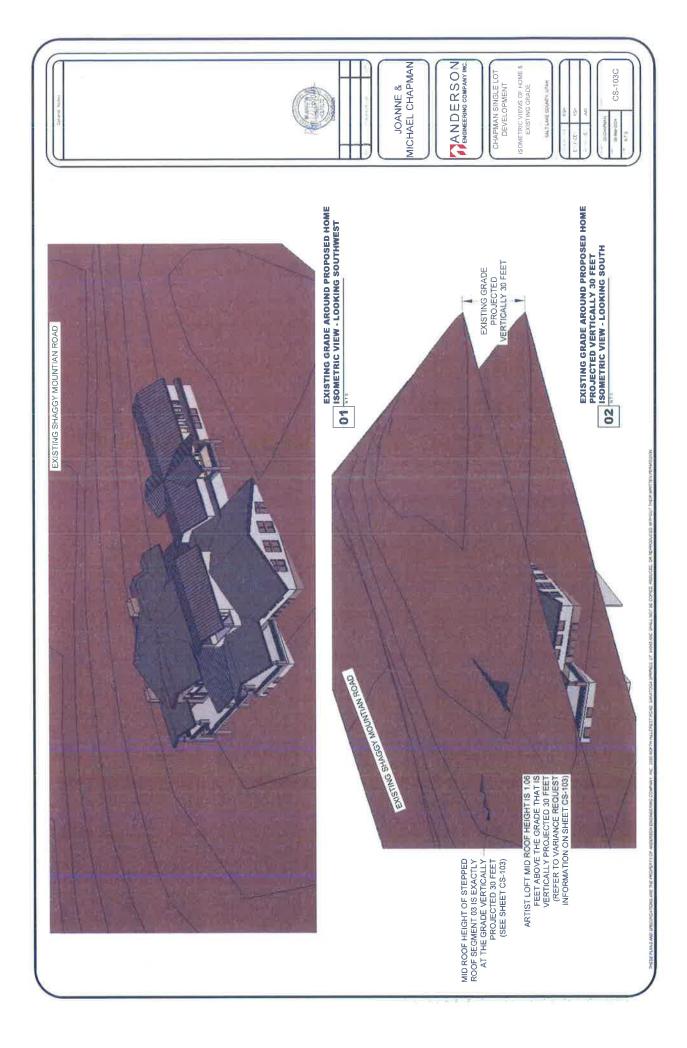


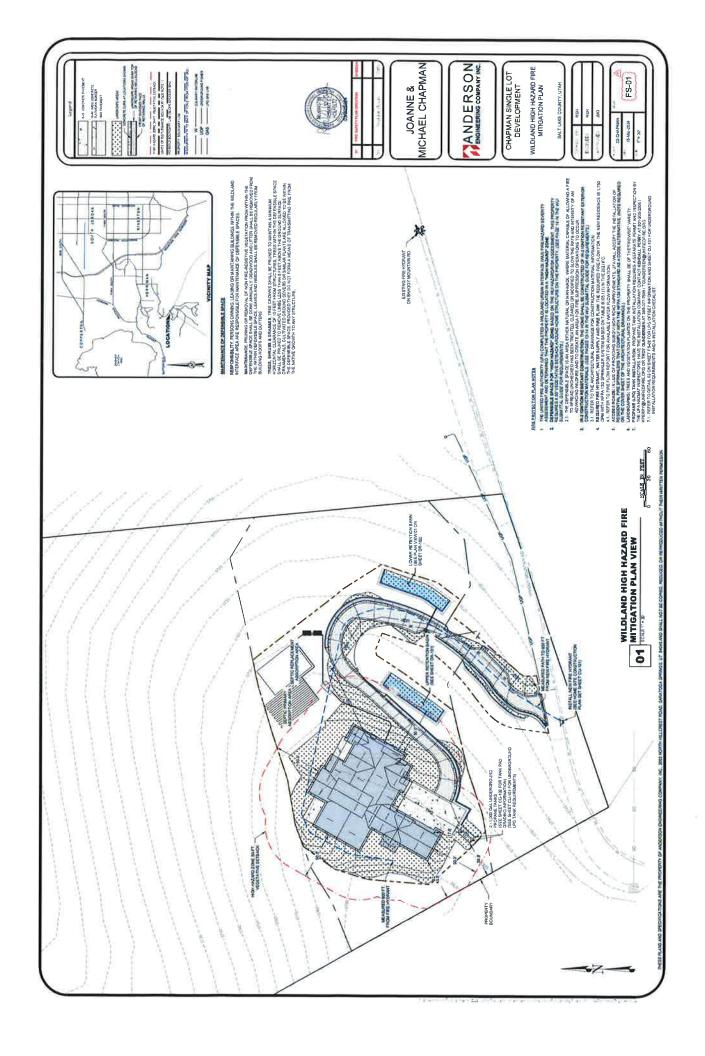








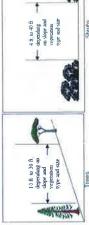




Supplemental Information:

Vegetation Clearance Guidelines

1	Flant space	Flant spacing condennes
	Guidelines are designed to break the confi	Guidelines are designed to break the continuity of fuels and be used as a "rule of thumb"
Trees	Minimum horizontal space fron	adge of one tree canopy to the adge of the next
	Slope	Spacing
	SER SER	10 feet
	20% to 42%	20 her
	Greater than 40%	30 feet
	Minimum horuse	dat space between adges of shrub
	Scote	Spacing
Shrubs	O''' to 20 %	2 firmes the treight of the shout
	20% to 40%	4 times the height of the shulb
	Counter than 40%	6 times the height of the shrub
Vertical	Minimum vertical space botween	top of shrub and bottom of lower tree branches
Snace	3 turbes the height of the strivib	





Horizontal Clearance Between Aenal Fuels



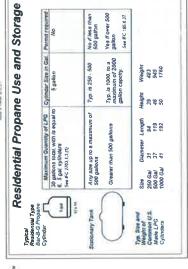
VEGETATION CLEARANCE GUIDELINES
(WILDLAND-URBAN INTERFACE SITE
PLAN/DEVELOPMENT REVIEW GUIDE)

UTAH FIRE RESTRICTIVE SPECIES LIST (WLDLAND-URBAN INTERFACE SITE PLANDEVELOPMENT REVIEW GUIDE)

<u>Utah Firre Resistive Species</u> Adapted from "Utah Forest Facts: Firewise Plants for Utah Landscapes" Utah State University Extension, 2002

Shrubs and Woody Vines

Second the of allowing properly the Law do last ages



MICHAEL CHAPMAN

JOANNE &

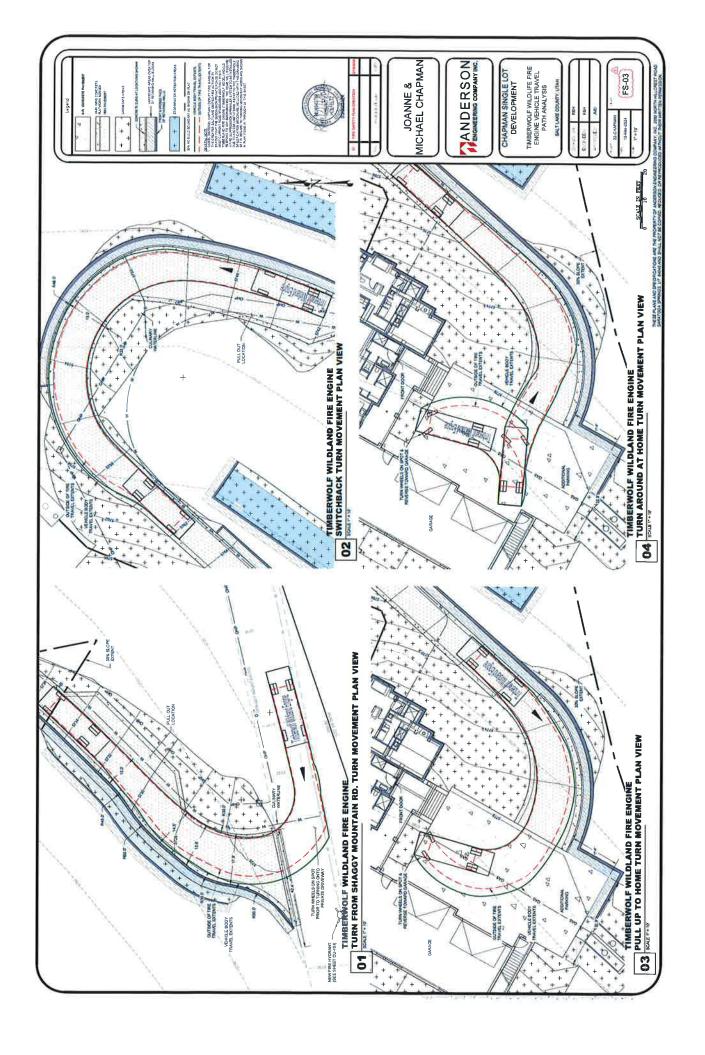
ANDERSON ENGINEERING COMPANY INC.

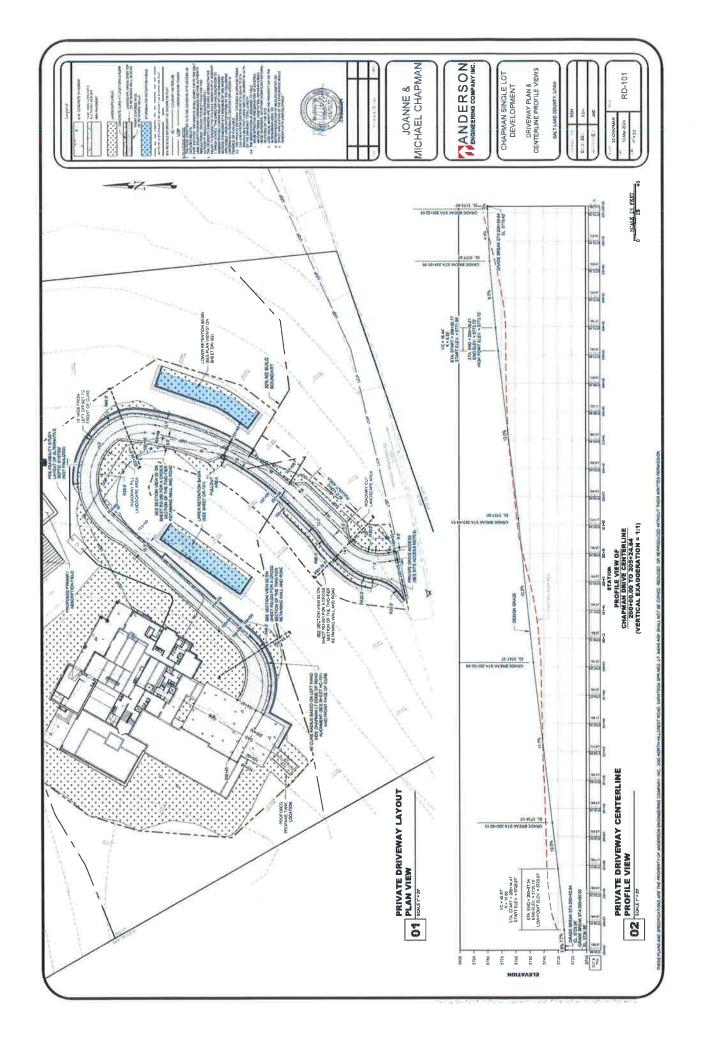
UNIFIED FIRE AUTHORITY CODE INTERPRETATION FOR RESIDENTIAL UNDERGROUND & ABOVEGROUND LPG TANK

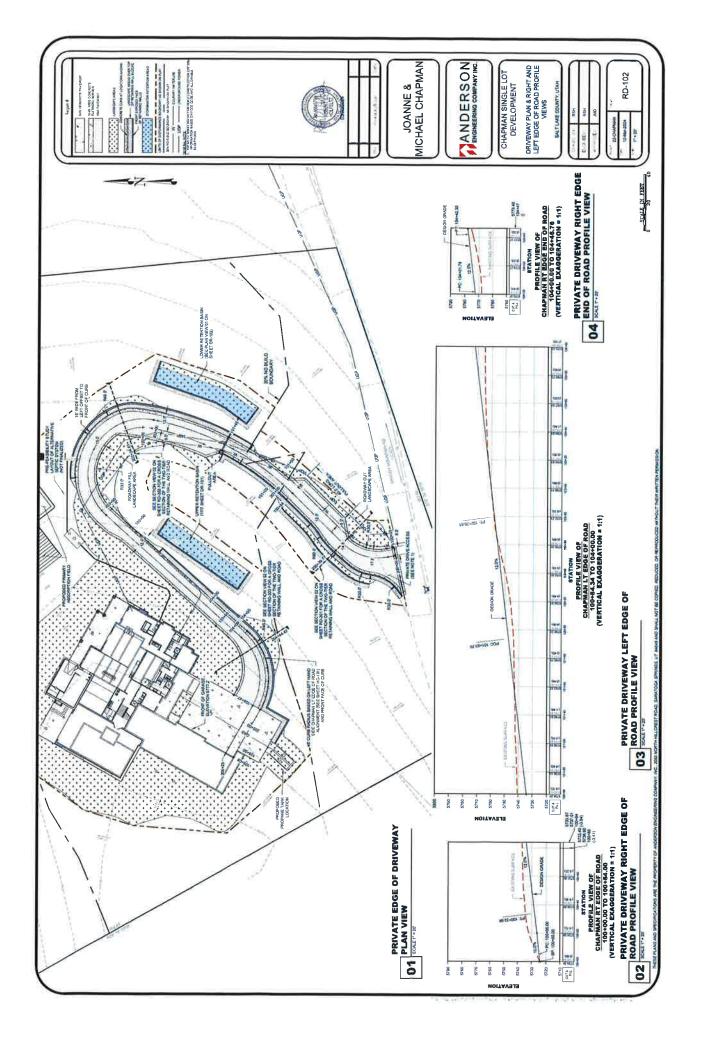
O3 PROGRESSIO?

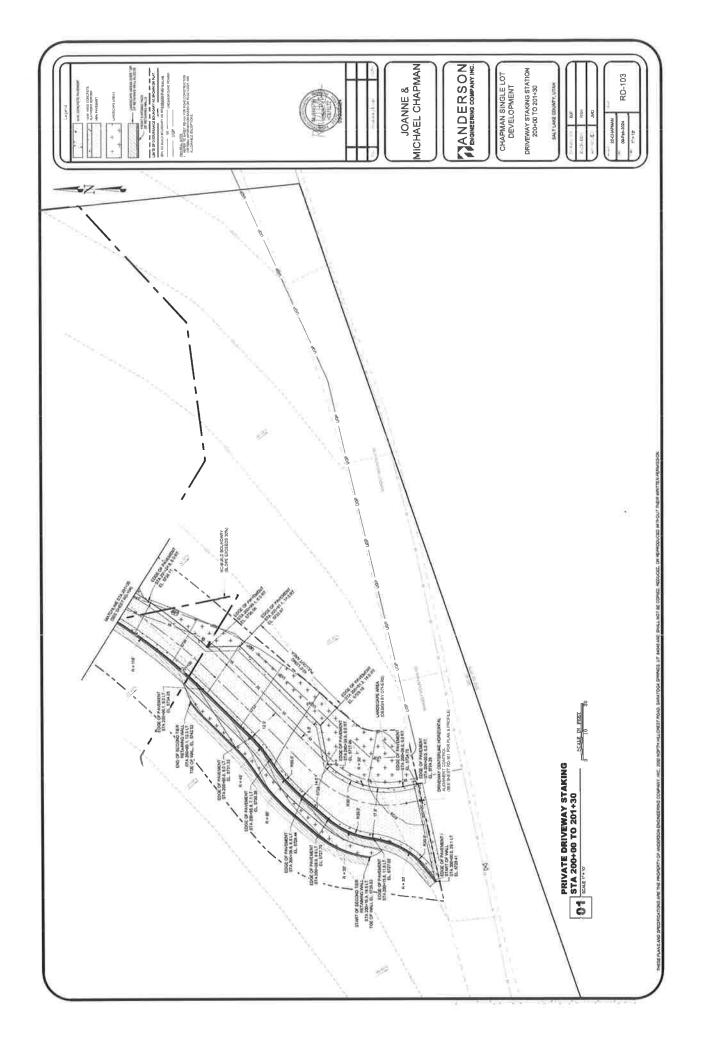
CHAPMAN SINGLE LOT DEVELOPMENT WILDLAND HIGH HAZARD VEGETATION & LPG CODE DETAILS

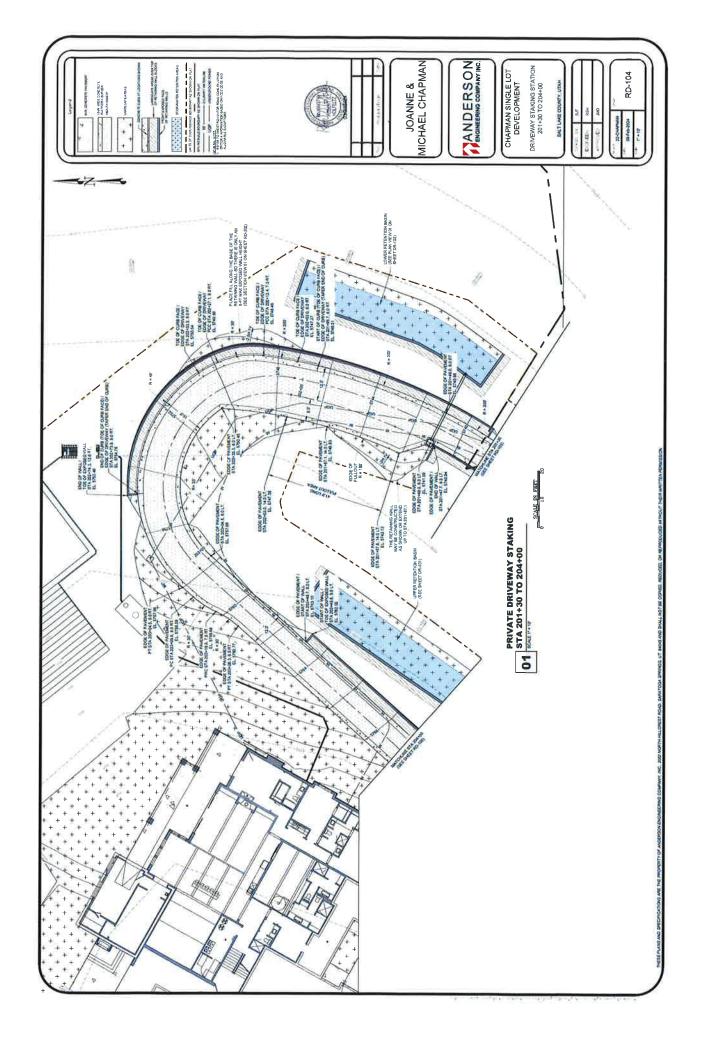
FS-02

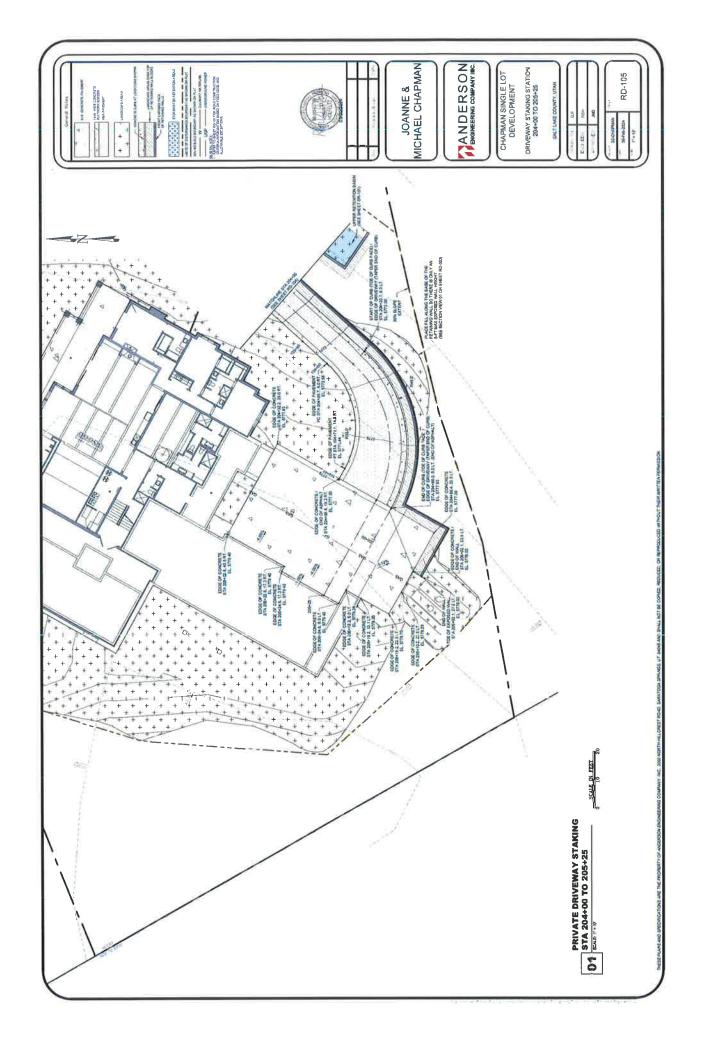


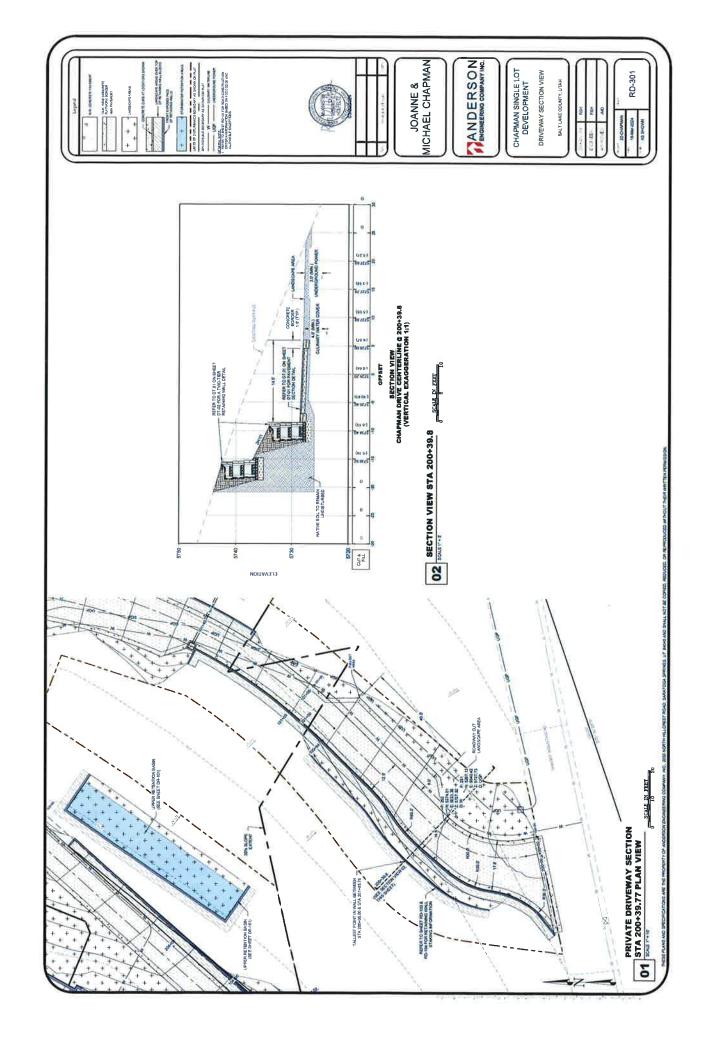


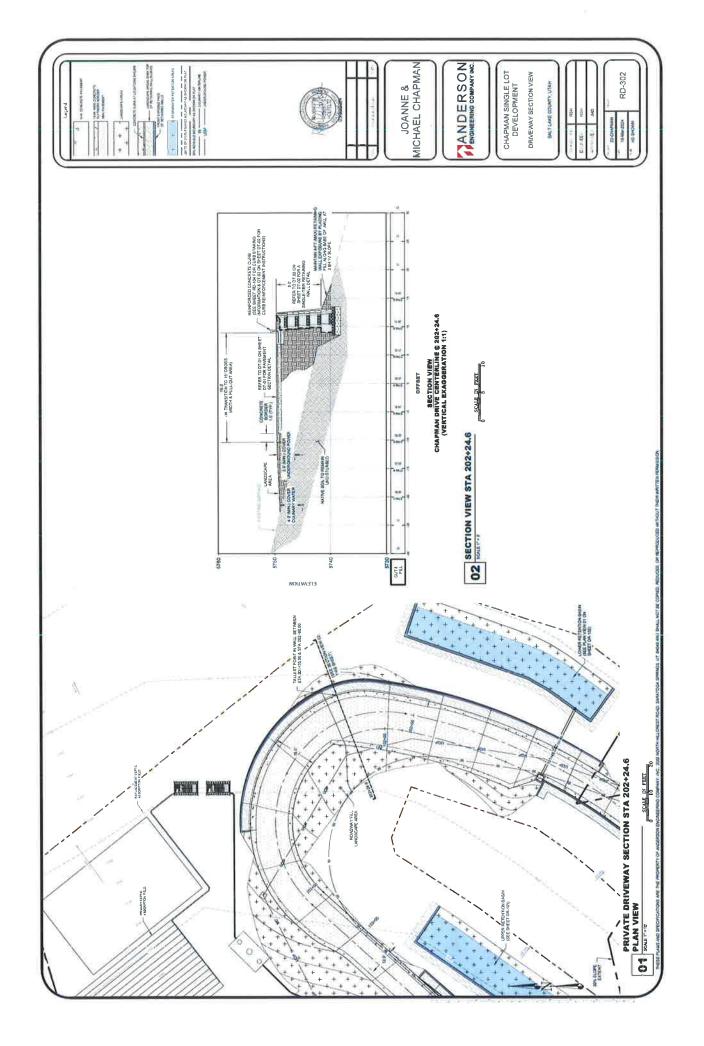


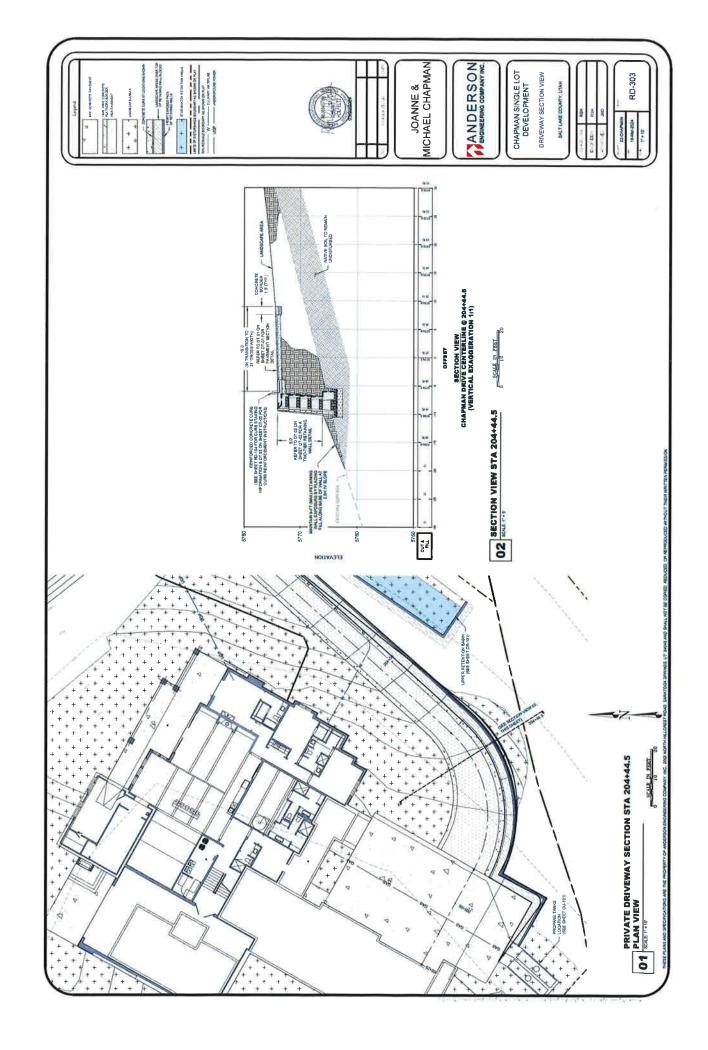


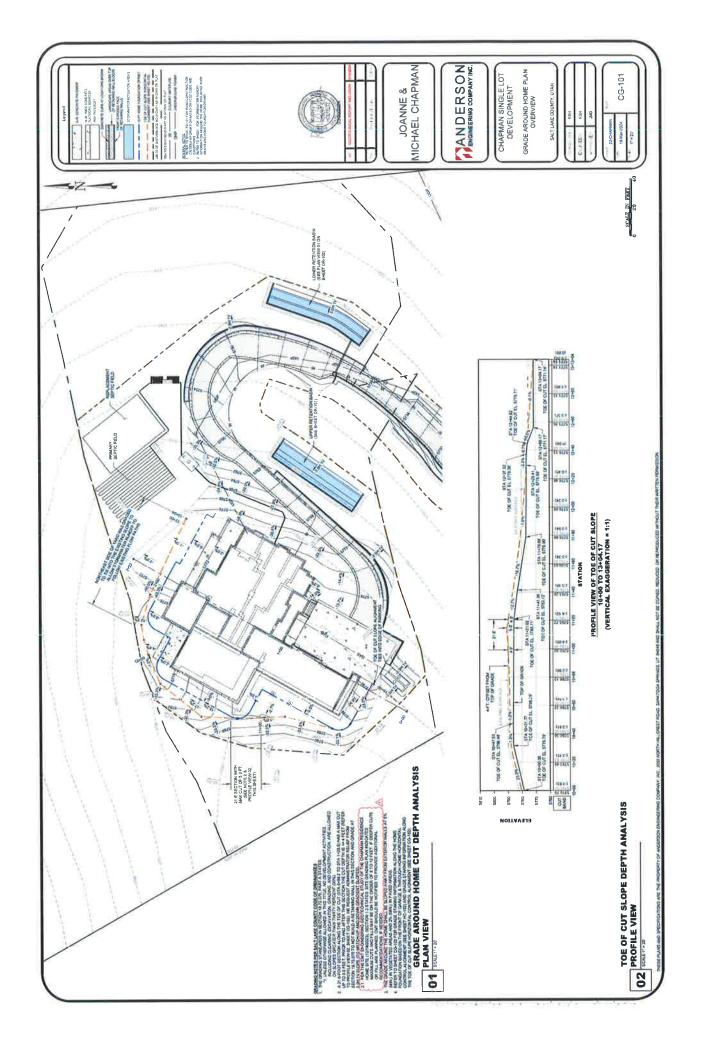


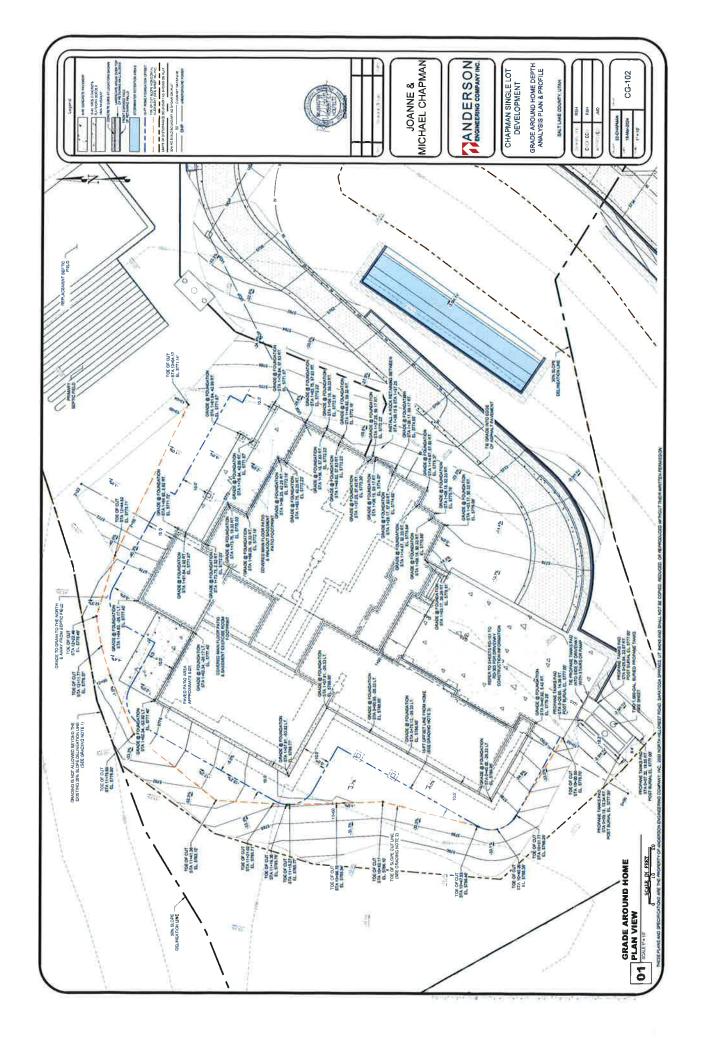


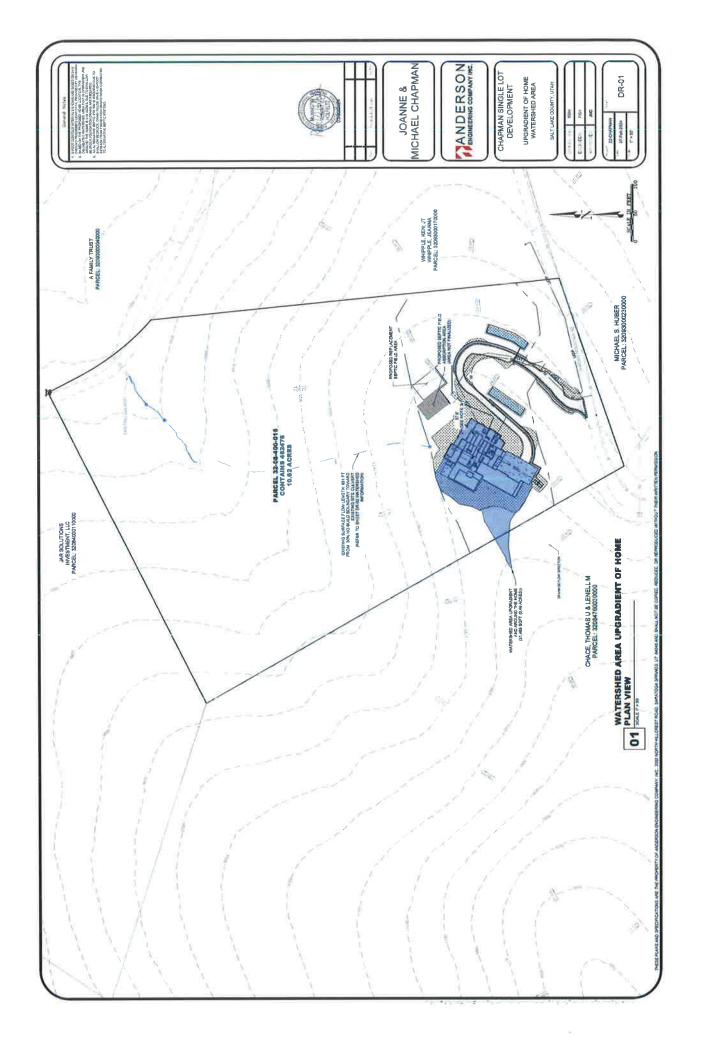


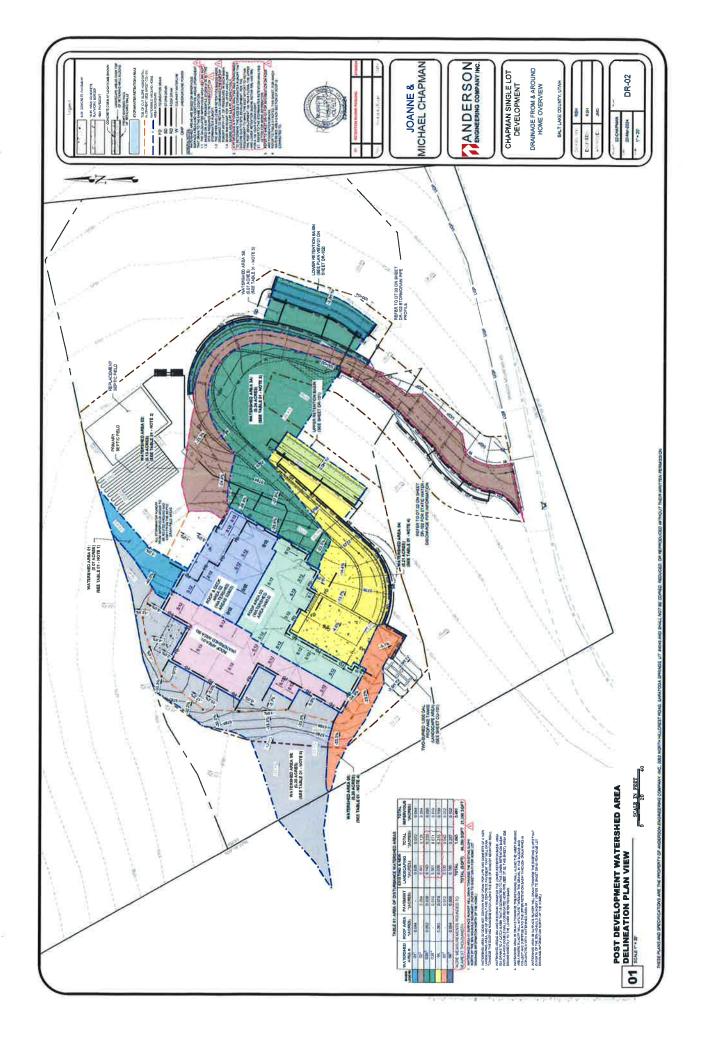


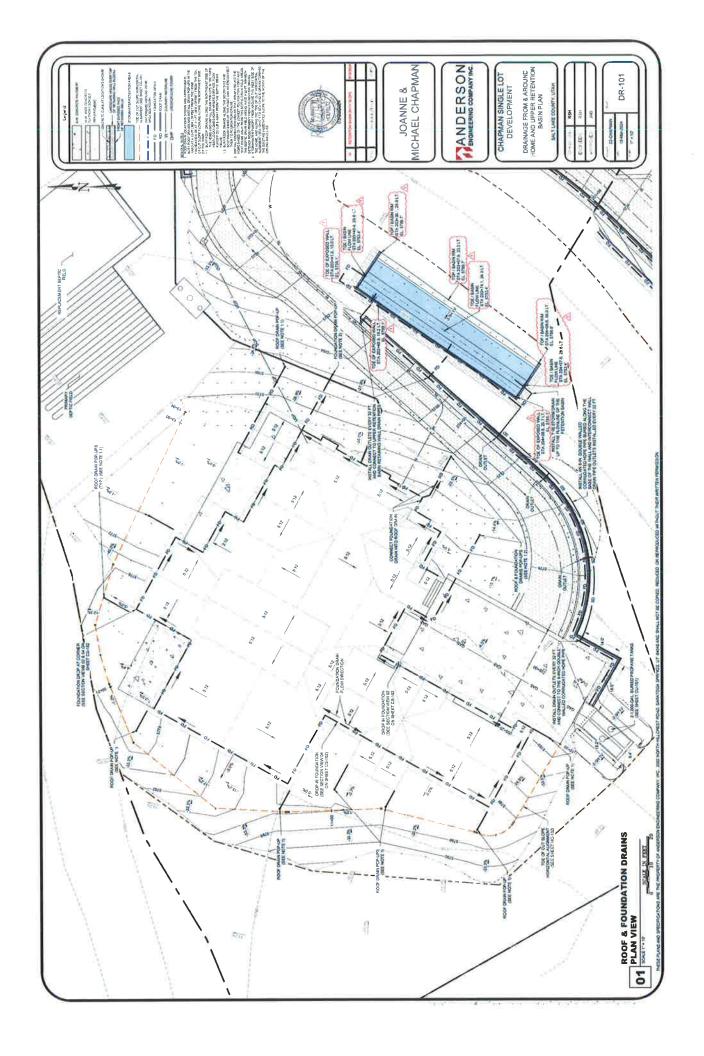


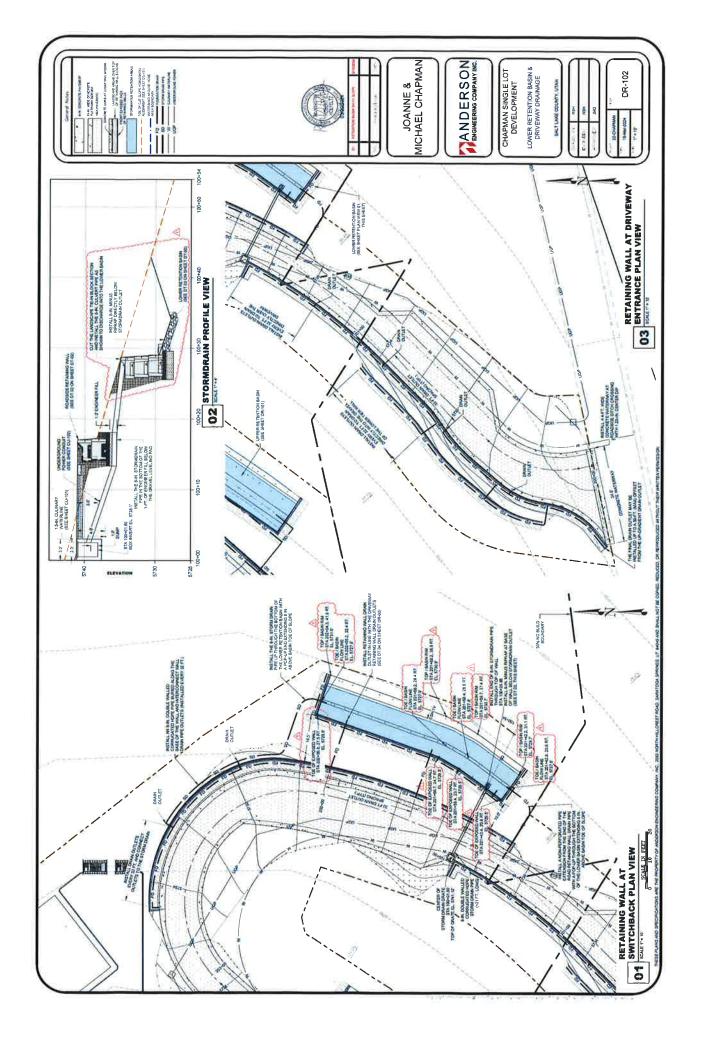


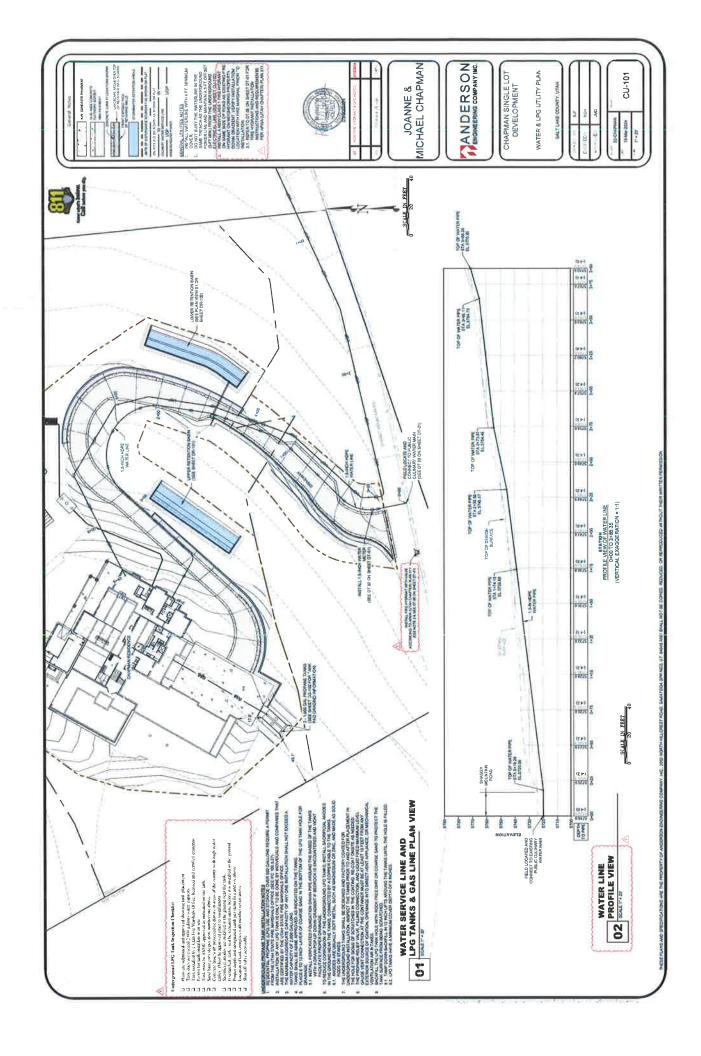


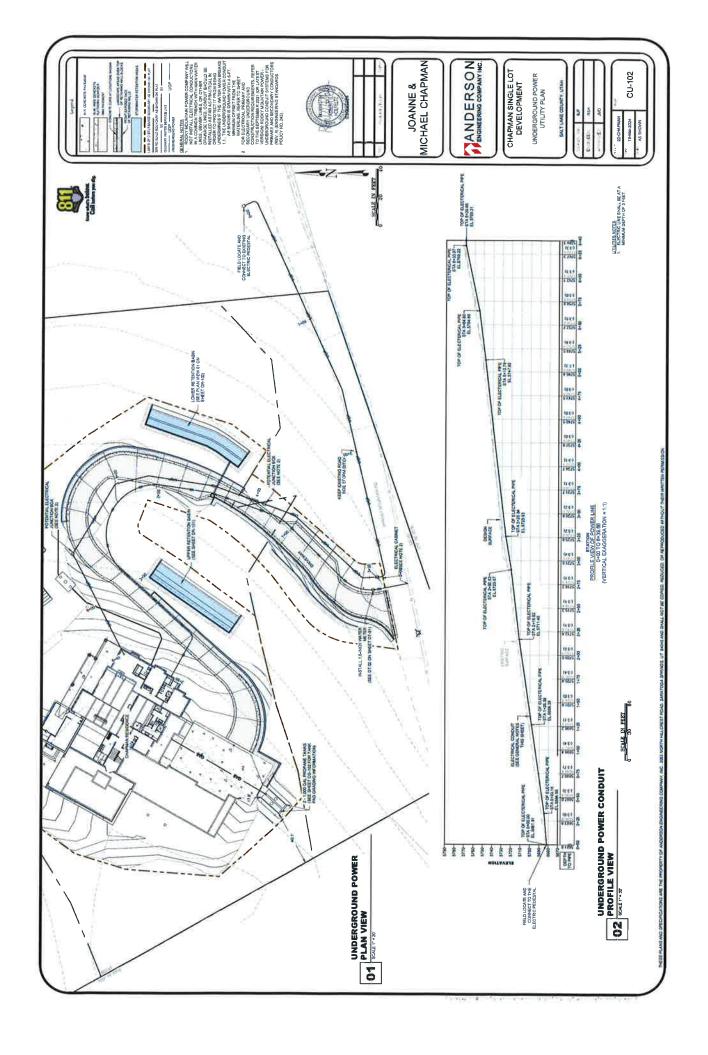


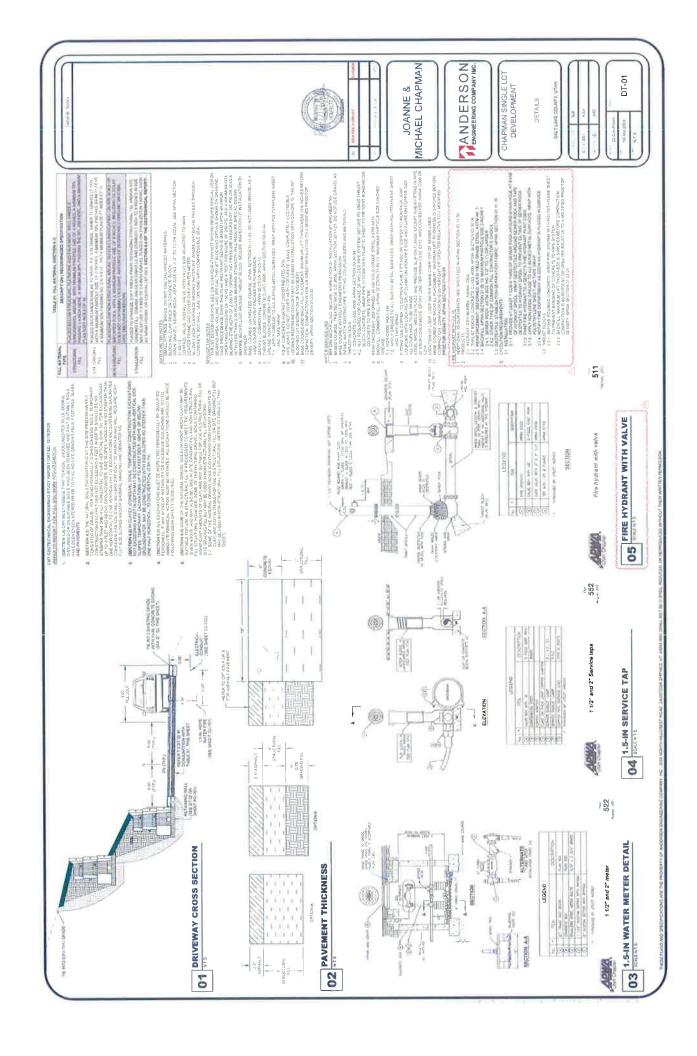


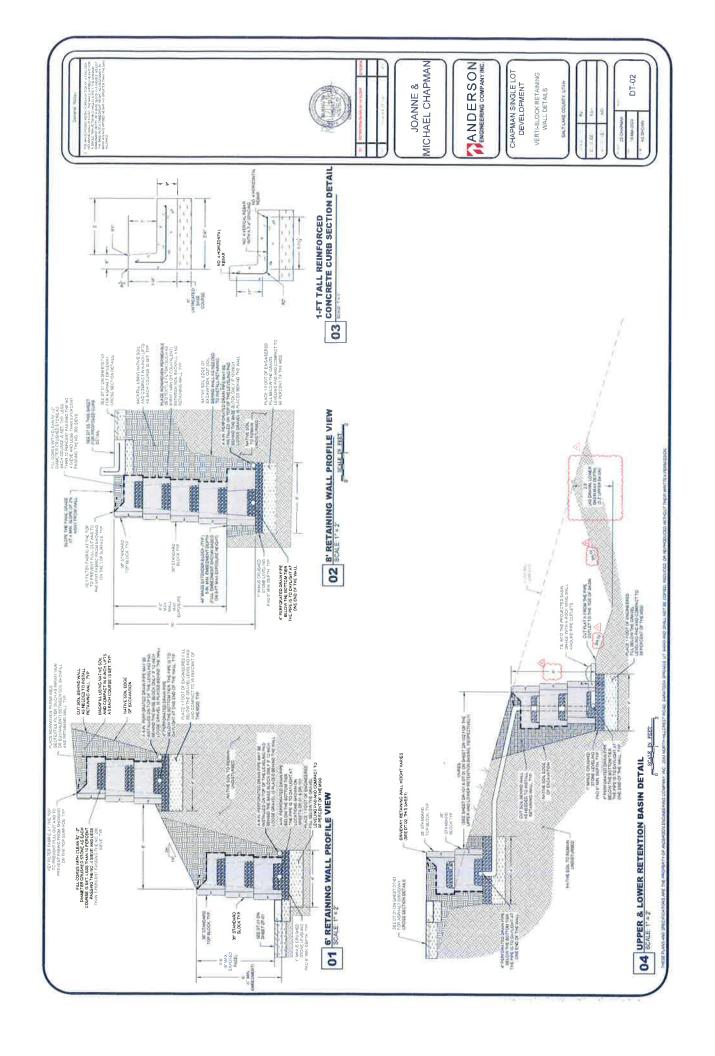














Greater Salt Lake Municipal Services District - Planning & Development Services 2001 S. State Street #N3-600 • Salt Lake City, UT 84190 • (385) 468-6700

File # SUB2024-001089

BRIMHALL COMPOUND (PHASE 1) SUBDIVISION SUMMARY AND RECOMMENDATION

Public Body: Salt Lake County Planning Commission

Meeting Date: May 15, 2024 **Parcel ID:** 32-08-200-005-0000

Acreage: 11.89

Current Zone: FA-2.5 (Foothill Agriculture) Zone.

Property Address: 14546 South Shaggy Mountain Road.

Request: Preliminary Plat Approval for the 2-Lot Brimhall Compound (Phase 1) Subdivision.

Planner: Jeff Miller

Planning Staff Recommendation: Approval

Applicant Name: Josh Brimhall

PROJECT DESCRIPTION



Josh Brimhall is requesting preliminary plat approval for Brimhall Compound (Phase 1) Subdivision. There is an existing home on the property, which will be located on 1 of the 2 lots. Geographically, the property dips into a ravine as it heads towards the north end of the property. Phase 2 of this subdivision will include a 3rd lot on the north side of the ravine, with access from a private drive, which has a few newer homes. Prior to submitting Phase 2, the

applicant will need to obtain approval for access from the private drive and across some private property.

SITE & VICINITY DESCRIPTION (see attached map)

The subject property is located within the Hi Country Estates/Rose Canyon area of Unincorporated Herriman. There is a mixture of developed lots and undeveloped property surrounding the property. All of the properties in the general vicinity are zoned FA-2.5 (Foothill Agriculture). According to the FA-2.5 Zone, "the purpose of the foothill agriculture zones is to permit the development of the foothill areas of the county for rural residential, limited agricultural, limited animals and other specified uses, to the extent such development is compatible with the natural environment of these areas, particularly the natural slopes, vegetation, and fragile soils.

ZONE CONSIDERATIONS (FA-2.5 ZONE)

Requirement	Standard	Compliance Verified
Front, Side, and Rear Yard Setbacks	None, building placement is decided on a case-by-case basis based on the approved limits of disturbance, and all other FCOZ requirements.	Can Comply
Lot Width	50 Feet at the front lot line.	Yes
Building Height	30 Feet for slopes exceeding 15%, 35 Feet for all other properties.	Can Comply

Compatibility with existing buildings in terms of size, scale and height.	Yes
Compliance with the General Plan.	Yes

ISSUES OF CONCERN/PROPOSED MITIGATION

Planning Staff has not identified any issues of concern with the proposed subdivision.

REVIEWING AGENCIES RESPONSE

AGENCY: Planning DATE: 4/23/2024

RECOMMENDATON: Approval. No further planning related comments. FCOZ review will be completed at the

time of site plan submittal for the proposed future home on Lot 2.

AGENCY: Geology DATE: 3/25/2024

RECOMMENDATON: Approved for subdividing.

AGENCY: Grading DATE: 3/18/2024

RECOMMENDATON: Approval. Submit grading plans at the time of FCOZ site plan submittal.

AGENCY: Urban Hydrology DATE: 3/25/2024

RECOMMENDATON: Approved for subdividing. Need to submit grading and drainage plan if/when the parcels

get developed.

AGENCY: Traffic DATE: 3/25/2024

RECOMMENDATON: Approved for subdividing. Need to submit site plan if/when parcels get developed.

Subdivision Page 2 of 4

Request: Preliminary Plat Approval for the 2-Lot Brimhall Compound (Phase 1) Subdivision.

AGENCY: Surveyor DATE: 4/17/2024

RECOMMENDATON: Approval. Plat meets recording requirements. I have approved the plat.

AGENCY: Unified Fire Authority DATE: 3/12/2024

RECOMMENDATON: Approval. Any new structures constructed on lot #2 will need to comply with the requirements of the Utah WUI Code. I have attached a site review letter that outlines the requirements for construction on Lot #2. I have included a copy of the WUI Development Guidelines for review. See attached fire review letter.

AGENCY: Health Department

RECOMMENDATON: Approval. Submit a subdivision feasibility report prepared by a third-party on-site professional per R317-4.4 and SLCoHD reg #12. Send the feasibility study to the Health Department for review. If approved, the Health Department will issue a letter that counts as the sewer availability letter when the mylar is brought in to the be signed.

DATE: 4/23/2024

AGENCY: Building DATE: 09/11/2023

RECOMMENDATON: Approval. Plan review for code compliance will be completed during the permit application process. At the time of building permit application, please provide the following: Complete set of plans showing compliance with the 2021 IBS, structural calculations, geotechnical report.

AGENCY: Addressing DATE: 4/11/2024

RECOMMENDATON: Approval. Please include the pre-direction (S) component for each address when this goes to mylar, as per markup. Thanks.

Compliance with all current building, construction, engineering, fire, health, landscape and safety standards will be verified prior to final approval.

STAFF ANALYSIS

Planning Staff has found that the proposed use is compatible with existing uses in the general vicinity, and the land use ordinance. Compliance with the Foothills and Canyons Overlay Zone (FCOZ) will be completed if/when Lot #2 is developed.

NEIGHBORHOOD RESPONSE

Planning Staff has not received any public comments from the general public or the surrounding neighbors as of the completion of this report. Any comments that are received will be forwarded to the planning commission for review and will be summarized on Wednesday, May 15, 2024.

CONCLUSION AND RECOMMENDATION

Planning Staff recommends the Salt Lake County Planning Commission approves the preliminary plat for the Brimhall Compound (Phase 1) Subdivision, subject to the following conditions of approval:

1. The applicant will work with planning staff and the Salt Lake County Health Department to complete the technical review prior to final plat approval.

Subdivision Page 3 of 4

Request: Preliminary Plat Approval for the 2-Lot-Brimhall Compound (Phase 1) Subdivision.

2. If/when Lot #2 is developed, the applicant will submit the site plan review for FCOZ approval, prior to submitting the building permit application.

EXHIBITS

- A. Aerial Map.
- B. Preliminary Plat.
- C. Private Road Access E-mail.
- D. Water Letter.
- E. Septic Feasibility Letter

Subdivision Page 4 of 4

SUB2024-001089: 2-Lot Brimhall Compound (Phase 1) Subdivision.

Parcel: 14546 South Shaggy Mountain Road (32-08-200-005-0000).

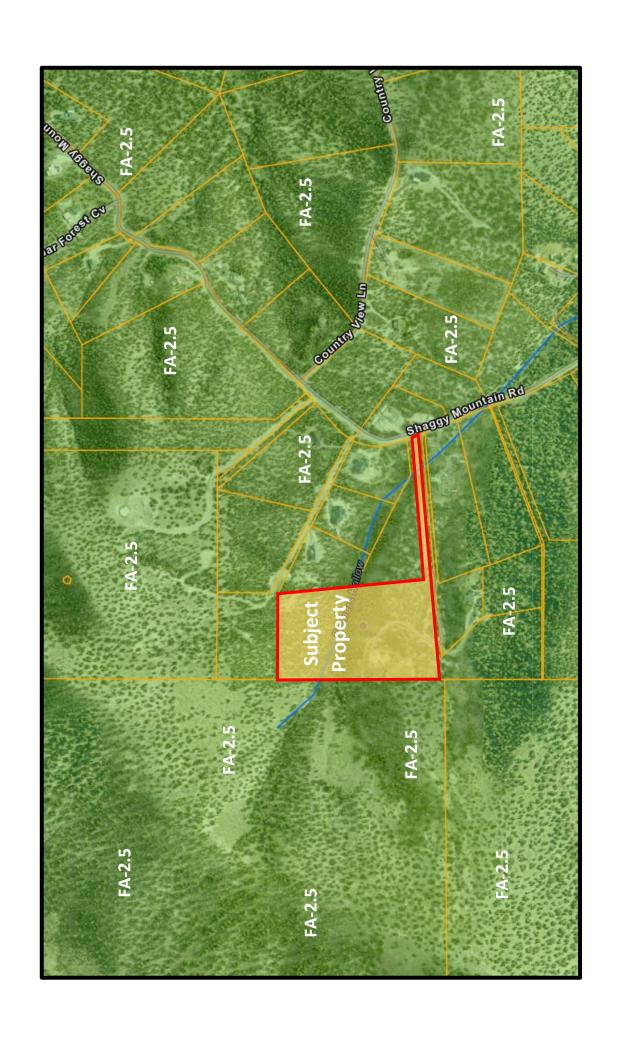


Exhibit B

COMPOUND PHASE PRELIMINARY PLAT BRIMHAI

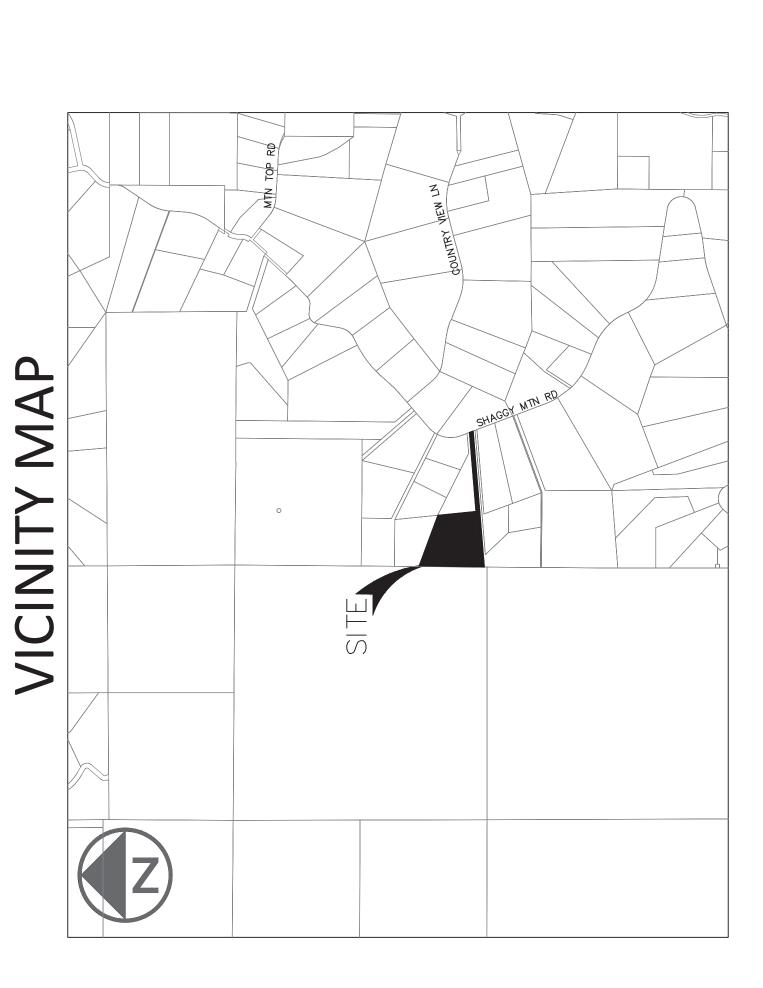


TABLE OF CONTENTS

C101 COVER SHEET

1 OF 1 RECORD OF SURVEY

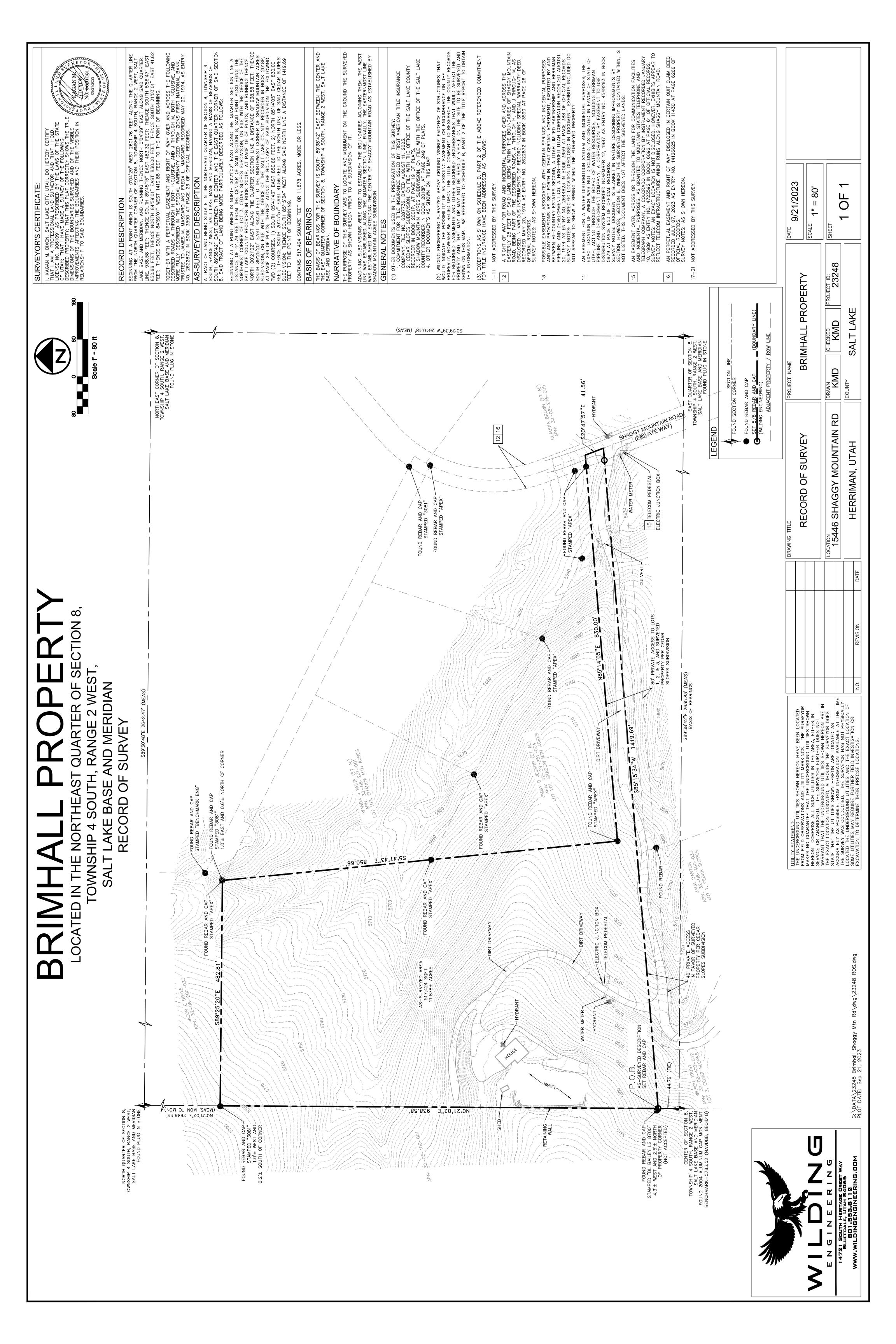
1 OF 1 PRELIMINARY PLAT

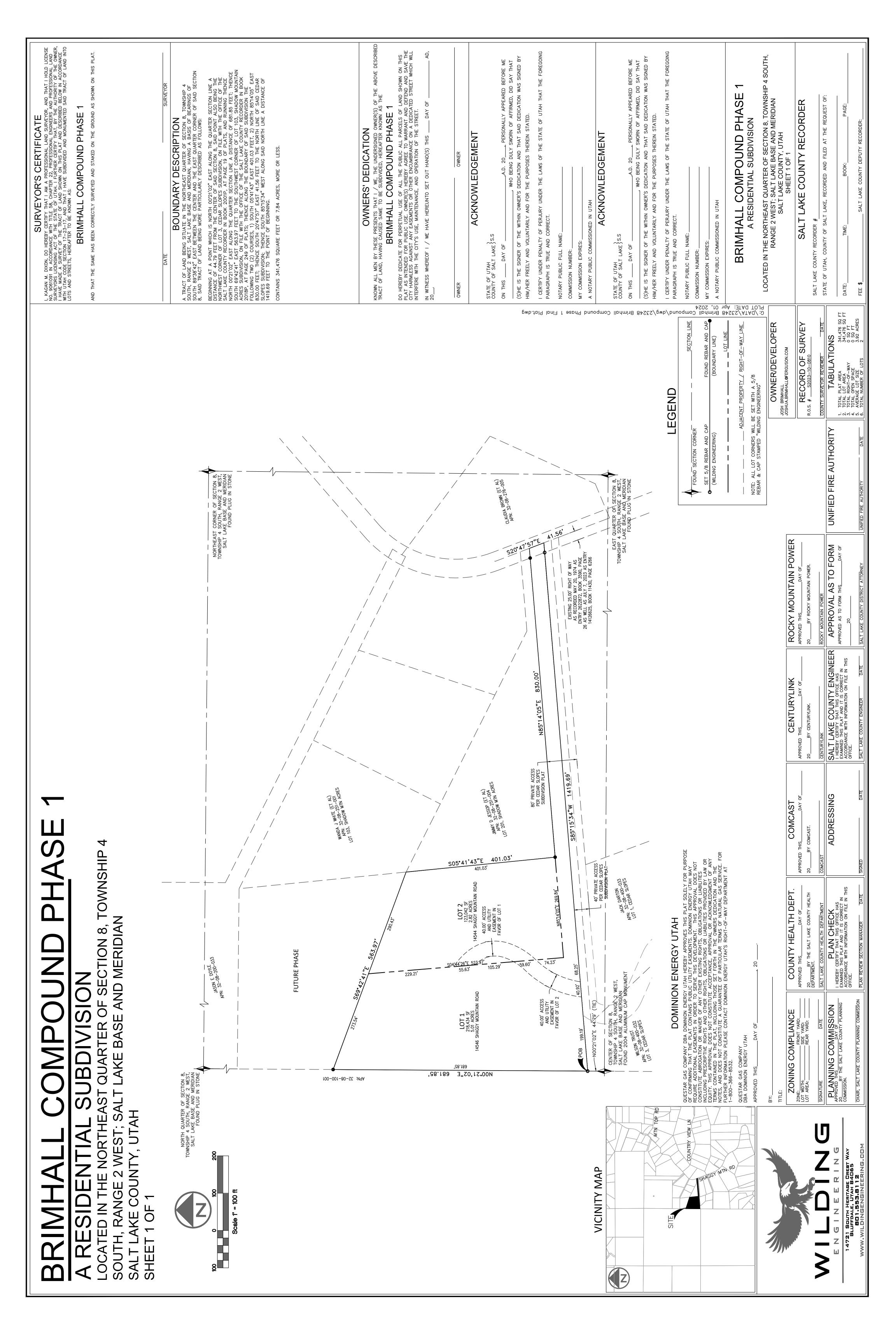
C201 SITE & UTILITY PLAN

C202 GRADING & DRAINAGE PLAN

G:\DATE: Apr 01, 2024 PLOT DATE: Apr 01, 2024 BRIMHALL COMPOUND PHASE 1 PROJECT # 23248 2/16/24 NONE UTAH **COVER SHEET** MSD COMMENT 3/28/24
REVISION HERRIMAN, DRAWN

C101





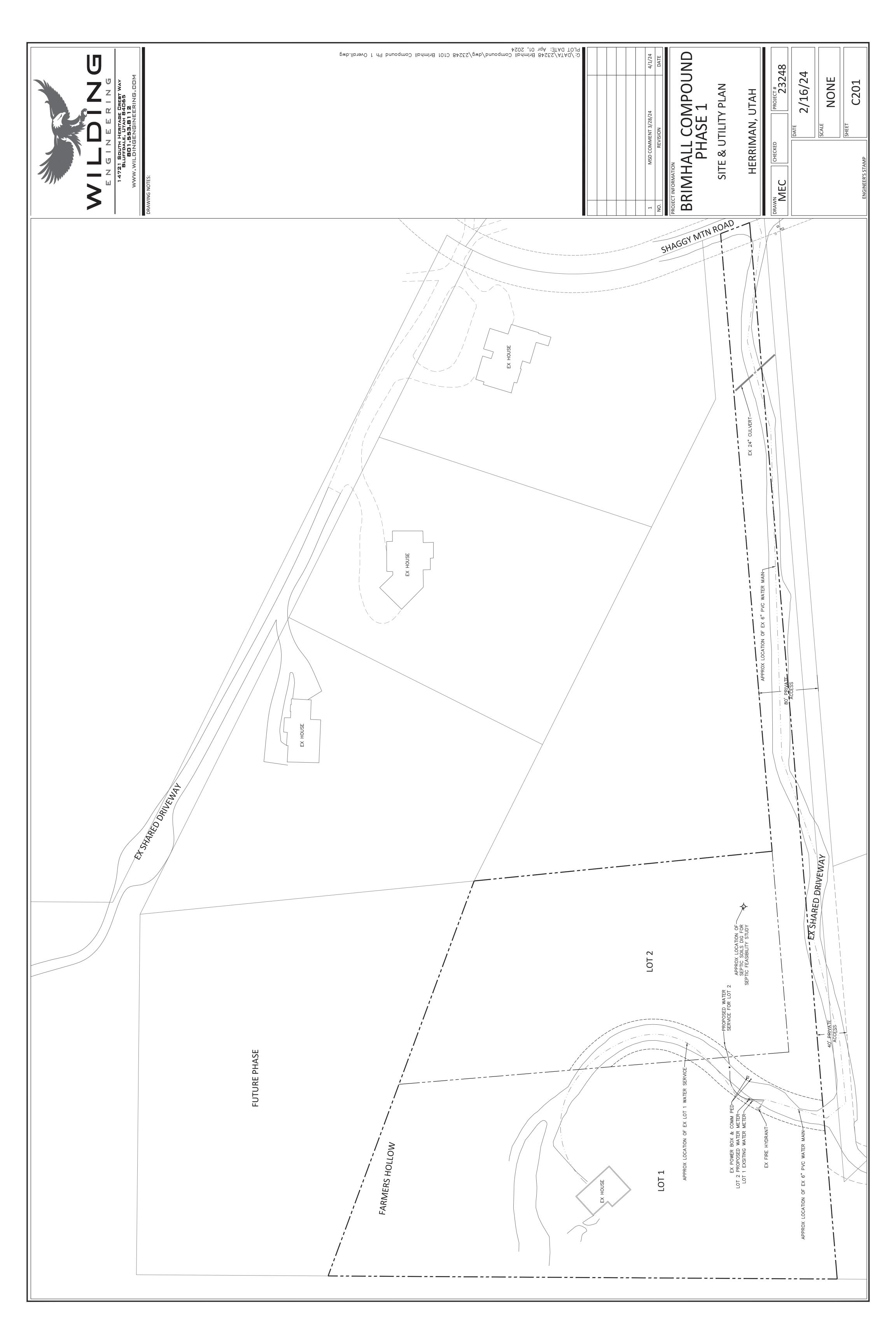




Exhibit C

Jeffrey C. Miller

From: jkdarton@gmail.com

Sent:Sunday, April 7, 2024 5:33 PMTo:Joshua.Brimhall@Ferguson.comSubject:Re: FW: BRIMHALL COMPOUND

Caution: This email originated from outside of the organization. DO NOT click links or open attachments unless you recognize and trust the sender.

The plan looks good. We approve access to the lot as long as the driveway is where you marked. We don't want access to the property from the south side of the property.

With the additional number of potential houses on the shared drive, we strongly feel that we should have the street formally named. We propose Junipine Cove. The county will have to approve the name that we agree on.

On Wed, Apr 3, 2024 at 7:06 AM < <u>Joshua.Brimhall@ferguson.com</u> > wrote:

Jack,

Attached are the set of plans our engineer worked up. The future driveway to lot two will come off the road that leads up to my mom's house, I scribbled a couple red lines to give you an idea.

I confirmed with the engineer that all the county needs is a written approval to use the existing road.

Josh Brimhall

Sales Project Manager

Ferguson Enterprises

1422 South 4450 West Salt Lake City Utah USA 84104

P: (801) 956-3500 C: (801) 560-8300 D: (801) 956-3511

josh.brimhall@ferguson.com

www.ferguson.com

Exhibit D

Hi-Country Phase II HOA

P.O. Box 5555 Draper, UT 84020 801-256-0465 Salt Lake www.hoaliving.com

Hi-Country Phase II PO Box 5555 Draper, UT 84020

February 28, 2024

James Brimhall 14546 South Shaggy Mountain Road Herriman UT, 84096

Re: 14546 South Shaggy Mountain Road

To Whom it May Concern,

This letter is notification that water availability to Lots is given through the Hi-Country Phase II HOA. Currently the water system is adequate and has capacity to provide water to all Lots that have requested water connections. At the time of the requested subdivision of the Lot in question, there are water connection available.

My understanding is that the new Lot, if approved, will be requesting a building permit within the next year. Hi-Country Phase II grants water connections to Lots who are planning to submit their building applications within the following 6 months of approval. The number of water connections available is monitored through Herriman City in tandem with Hi-Country Phase II in accordance with system capacity. Improvements and additional water availability is actively being discussed and feasibility determined.

If you have additional question regarding this matter, please call 801-256-0465 or email hi-countryestatesphase2@hoaliving.com.

Sincerel	y	,
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Hi-Country Phase II HOA

Exhibit E



December 15, 2023

Subject: Septic Feasibility Letter

14546 Shaggy Mountain Road

Herriman, Utah Project No.: 23248

To Whom It May Concern,

Wilding Engineering, Inc. (Wilding) visited the above referenced site on October 27, 2023, and November 1, 2023 to evaluate the feasibility of septic absorption system locations for the proposed lot split of Salt Lake County Parcel # 32-08-200-005-0000 into 2 additional building lots; Lot #1 and Lot #2 as called out in this letter.

Observation

A site visit and soils exploration was performed on the morning of October 27, 2023 and allowed to sit open for a minimum of 24-hours. On November 1, 2023, a return site visit with a representative from Salt Lake County Health Department was made to observe the soil conditions. A single test pit was excavated on each of Lot #1 and Lot #2 to a depth of 9 feet at the location shown below.



Figure 1: Site location map. Test Pit locations.

Soils

Lot #1: The soils encountered were as follows:

0-6" Topsoil

6" – 30" 30" – 108"

Course SANDY LOAM with gravel, massive, dry.
Blocky SILT LOAM with gravel. (No bedrock or groundwater was encountered)



Lot #2: The soils encountered were as follows:

0 - 12" Topsoil

12"-108" Blocky SILT LOAM with gravel (No bedrock or groundwater was encountered)



Brad Johnson from the Salt Lake County Health Department was also present and agreed with the above soil classification. The proposed septic system will be designed with a loading rate of 0.45 gal/ft2/day per Table 6 of Utah State Code R317-4.

This property is not within a source protection zone as identified through Utah DEQ Interactive Map for Groundwater Protection Zones (accessed December 15, 2023).



Figure 2. Utah State Groundwater Protection Zone Map. Target property as red diamond.

Recommendations

According to a site survey, the slopes in the area of Lot #1 test pit are generally 15 to 25%. The site does slope more moderately as the property goes to the north, but the proposed absorption system can be designed to not be within any setback distances from slopes per R317. There are no natural drainages near the proposed absorption area of Lot #1 that would require setback distances. The property will have a water service from Shaggy Mountain Road.

According to a site survey, the slopes in the area of Lot #2 test pit are generally 5 to 15%. The site does slope more moderately as the property goes to the north-northwest, but the proposed absorption system can be designed to not be within any setback distances from slopes per R317. There are several natural drainages near the proposed absorption area that would require setback considerations. The property will have a water service from Shaggy Mountain Road.

Limitations

This letter only addresses earth materials observed at the bottom of the test pit excavation near the proposed location of the septic absorption fields of Lot #1 and Lot #2 as locations shown in Figure 1. If a septic system is to

be placed elsewhere, additional test pits and soil evaluations shall be performed; results and recommendations in this letter are test-pit location specific. Septic designs and installations shall be made by those individuals certified in the State of Utah and approved by the County to do so. Please do not hesitate to call us at (801) 553-8112 if you have any questions with respect to this letter.

Respectfully submitted, Wilding Engineering, Inc.

Prepared by

Torrey Copfer, P.G. (15 Dec 2023)

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