Midway City Council 18 April 2023 Regular Meeting

665 East Main Street House / Moving



CITY COUNCIL MEETING STAFF REPORT

DATE OF MEETING: April 18, 2023

NAME OF APPLICANT: Rendt Martin

AGENDA ITEM: Relocation of Dwelling

DWELLING LOCATION: 665 East Main

PROPOSED DWELLING LOCATION: 611 East 260 South

ZONING DESIGNATION: R-1-11 zone

ITEM: 10

Rendt Martin is requesting approval to relocate a dwelling located at 665 East Main to Fox Den Lot 25 at 611 East 260 South. The proposed site of the dwelling is in the R-1-11 zone.

BACKGROUND:

Rendt Martin is proposing to relocate a dwelling currently in Midway at 665 East Main. He would like to move the dwelling to 611 East 260 South, which is lot 25 in the Fox Den subdivision. The dwelling is in the Southhill mixed-use development and is located on the site of the future spa/commercial building. If the dwelling is not moved in the coming months, then it will be demolished. Mr. Martin has a vacant lot in the Fox Den subdivision and would like to relocate the structure to his lot. The moving of a dwelling is permitted in all zones in which dwellings are permitted when approved by the City Council. Section 16.13.31 of the Municipal Code regulates the moving of dwellings.

16.13.310 Moving of Homes

The legal moving of a dwelling from one location to another is defined and permitted as follows: Dwellings, which have had prior use, shall be permitted within all zones in which dwellings are permitted when approved by the City Council, subject to the following conditions (see staff's comments in blue):

- A. An application has been filed with the City Council containing the following information.
 - 1. Location and address of both the old and new sites.

Current address: 665 East Main

Proposed address: 611 East 260 South

- 2. Plot plan of the new site, showing adjacent lots on all sides of the property and indicating all structures and improvements on said lots.
 - A plot plan has been submitted (see attached). It appears the structure is able to comply with the setback requirements for the R-1-11 zone.
- 3. Plans and specifications for the proposed improvements at the new location, including plans for landscaping treatment.
 - The owner will need to apply for a building permit for the proposed location of the dwelling. A foundation will need to be constructed and the dwelling will be inspected as part of the building permit process.
- 4. Certification by a licensed structural engineer that the structure is sound enough to be moved shall be provided to the Building Inspector and a site plan and other documents showing that the condition, location, and use of the building will comply with the Land Use Title and all other applicable codes and ordinances.
 - Adam Huff, S.E., provided a letter (see attached) stating that it is feasible to move the dwelling. The proposed site of the dwelling is in an approved subdivision and has the basic services stubbed to the property.
- *B. The City Council finds.*
 - That the building will have no appreciable detrimental effect on the living environment and property values in the area into which the structure is to be moved.
 The structure is a dwelling, and it will be moved to a neighborhood full of dwellings. It is older than the structures in the neighborhood, but it has been kept in good condition and was remodeled in recent years.
 - 2. That the building is in conformity with the quality of buildings existing in the area into which it is proposed to be moved.
 - It is staff's opinion that the structure will be in conformity with the quality of buildings in the neighborhood. As previously mentioned, it has been kept in good condition and was remodeled in recent years.

- 3. That said building and the lot on which the building is to be located will conform to the requirements of the Land Use Title and other applicable sections of the Municipal Code.
 - As part of the building permit review and approval, the Planning and Building Departments will review the plan to make sure all applicable laws are met.
- 4. That the location on the lot does not in any substantial way adversely affect buildings or uses on abutting properties.
 - The proposed site plan places the home near the front setback of the lot which is very similar to the placement of all the dwellings in the neighborhood.
- 5. That all landscaping, walkways and masonry work about the premises and the required dedications and improvements for streets and facilities and buildings shall be provided in conformity with the standards of the City.
 - The property is in an approved subdivision which contains street, sidewalk, and curb. Dedications for the street, water, and public utility easements were completed with the recording of the plat decades ago.
- 6. That a bond or other assurance has been posted as a guarantee that the building and grounds will be improved as stipulated by the City Council before the building is occupied, and that the vacated site will be restored to a safe and sightly condition. The amount of the bond or other assurance shall be at least equal to the cost of employing a contractor to make the improvement to the buildings and premises as required by the City Council.
 - The dwelling will be moved to an approved subdivision and the owner will need to apply for a building permit, as any property in the neighborhood would need to do. Part of the requirements of the building permit process is to post two deposits. The first is the Public Facilities Deposit which assures funds are in place to replace any infrastructure that has been damaged during construction such as the sidewalk or curb. The amount for this deposit is \$1,750 which may be a low number for this project given that moving a home may damage the curb and sidewalk to a greater degree than normal construction activities. The other deposit is the completion deposit. The completion deposit is \$3,000 and assures that the landscaping in the City owned property (park strip) has been completed.

There are two routes that could be used to move the dwelling from its current location to its proposed location. Both routes will require the dwelling to traverse Main Street which is a UDOT road and UDOT approval will need to be received. Staff anticipates that Main Street will need to be closed during the moving process for an undetermined amount of time. Traffic may need to be rerouted through Michie Lane. The UDOT approval process will determine the best options available based on the route that is chosen. The first route, which is the preferred route, is to move the house onto Main Street and then head south on 580 East to 200 South. Then head west to 550 East down to 260 South and then to the proposed relocation site. Obstacles in this route include power and communication lines that will need to be either disconnected or lifted to allow the dwelling to pass by. The number of lines along this route is minimal and are located

along Main Street. If lines are disconnected, then service will be interrupted to properties in the area. Also along this route are several trees that will need to be trimmed and some branches will need to be removed. A couple of the intersections have limited area and maneuvering the dwelling in these intersections will need to be a precise process. The second route it to move the dwelling east on Main Street to Michie Lane and then progress west on Michie Lane to 550 East. Once at 550 East, the dwelling will move north to 260 South and then to the proposed relocation site. This route's main disadvantage is the there are several power and communication lines that will need to be disconnected and some will need to be raised to allow the dwelling to pass. Power and communication utilities will be interrupted for several properties including the entire Hamlet neighborhood. There are a few trees along this route that may need to be trimmed and there are a couple of intersections with limited area that will require precision when maneuvering the dwelling. Both routes have obstacles, but it appears the first option described has less issues than the second option. Property owners along either route will need to be informed of the moving of the dwelling so that no vehicles are parked on the streets that day.

ANALYSIS:

Staff has identified some issues to consider. The first is avoiding creating any safety issues. Part of the process of moving the dwelling requires the house to be lifted. It is possible that at either the current location or the proposed location, the dwelling is lifted on stilts for a period of time. This could become a curiosity for kids in the neighborhood, so it is important that the time that dwelling is on stilts is limited to the most minimal amount of time possible. The second issue is also related to the dwelling being elevated on stilts. It is important to limit the amount of time the dwelling is elevated because of the aesthetics. If the house is lifted at its current location on Main Street, then it will be visible on the City's most traversed road. The City would surely want to avoid a situation where the dwelling is left on stilts in a visible location for an extended period of time. Also leaving the dwelling elevated at the proposed site would be an issue for those in the surrounding neighborhood. It is possible that the dwelling would arrive on site and the owner may not place the dwelling on a foundation for an extended period leaving an eyesore for the neighborhood to see every day. A bond or some other mechanism could help avoid this situation. To avoid these two issues, it is important to limit the amount of time that the dwelling is not on a foundation.

PROPOSED FINDINGS:

- Moving the dwelling will allow the dwelling to not be demolished.
- Dwellings are a permitted use in the R-1-11 zone.
- The property has been used for noncommercial storage but if a dwelling is allowed to be moved onto the property then the use of the property will be more conforming to the surrounding properties.

• Power and communication service will most likely be disrupted to some property owners in the area if the dwelling is moved.

ALTERNATIVE ACTIONS:

- 1. <u>Approval (conditional)</u>. This action can be taken if the City Council finds there is good cause to approve the proposal.
 - a. Accept staff report
 - b. Reasons for approval (findings)
 - c. Place condition(s) if needed
- 2. <u>Continuance</u>. This action can be taken if the City Council finds that there are unresolved issues.
 - a. Accept staff report
 - b. List accepted findings
 - c. Reasons for continuance
 - i. Unresolved issues that must be addressed
 - d. Date when the item will be heard again
- 3. <u>Denial</u>. This action can be taken if the City Council finds that the request does not meet the intent of the ordinance.
 - a. Accept staff report
 - b. List accepted findings
 - c. Reasons for denial

RECOMMENDED CONDITIONS:

- 1. The dwelling cannot be left off a foundation for more than 30 days at either its current location or at its proposed location.
- 2. A \$10,000 "out of pocket" account is established with the City to help assure that the dwelling will not be left off a foundation more than the approved amount of time. Each day that the dwelling is left off its foundation more than the approved amount of time then the City will deduct \$100 from the "out of pocket" account. Any money deducted from the account will not be returned to the applicant.
- 3. UDOT approval must be submitted to the City before the building permit for the foundation is issued.

- 4. Property owners along the chosen route must be informed, by the applicant, with flyers of the date and time when the dwelling will be moved to assure that no vehicles are left parked on the public road.
- 5. Any trees that need to be trimmed must be completed by the applicant with the consent of the owner of the tree.
- 6. Any damage to personal or public property because of the moving of the dwelling is the responsibility of the applicant.
- 7. The applicant must receive approval from Heber Light & Power and any other utility companies before the dwelling is moved and supply the City with proof of the approval.









Midway City Building Department Midway City, UT

RE: STRUCTURAL OBSERVATION OF EXISTING HOME LOCATED AT 650 E. MAIN STREET MIDWAY

Building Official,

I was asked to observe the condition of the existing home located at 650 Ea. Main Street in Midway. The existing home is located as indicated in the image below:



I visited the site and looked at the existing foundation as well as the structural condition of the home. The purpose of my site visit was to determine if the home could be lifted off of the existing foundation, transported, and set onto a new foundation located at 611 E. 260 S. in Midway.

I was able to observe the existing floor framing and general structural layout of the home by accessing the basement area of the home. Existing floor joists were visible. The exterior walls consist of 2 x 4 framing spaced 16" o.c. with exterior sheathing. There is a brick veneer on the home that most likely will need to be removed prior to transporting since it will most likely be damaged and adds considerable mass when trying to move the structure.

After performing my structural observation, the project seams feasible to accomplish and the structural condition of the existing home seems to be in good condition. The house moving company will need to provide all necessary shoring, demo, and other means and methods that are not in my scope of work in order to move the home from the foundation.

Therefore, I recommend that this can be accomplished and that the condition of the existing structure seems feasible to be able to move onto a new foundation without structural upgrades to the buildings framing, exterior walls. The new foundation can be designed accordingly with the needed supports at any bearing wall lines and interior columns.

If I can be of any further assistance, please feel free to contact me. I can be reached at 435-602-2854 or ahuff@epiceng.net

Sincerely,

EPIC ENGINEERING, PC

Adam Huff, S.E.

From: MAIL SERVICE VALGARDSONANDSONS@msn.com

Subject: Midway Route Map

Date: Jan 27, 2023 at 4:44:21 PM

To: rendtmartin@msn.com

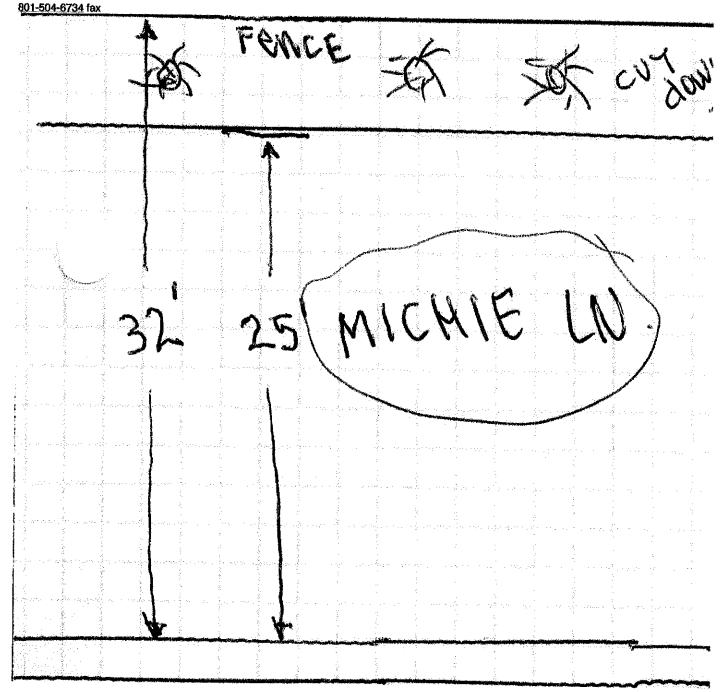
Hi Rendt

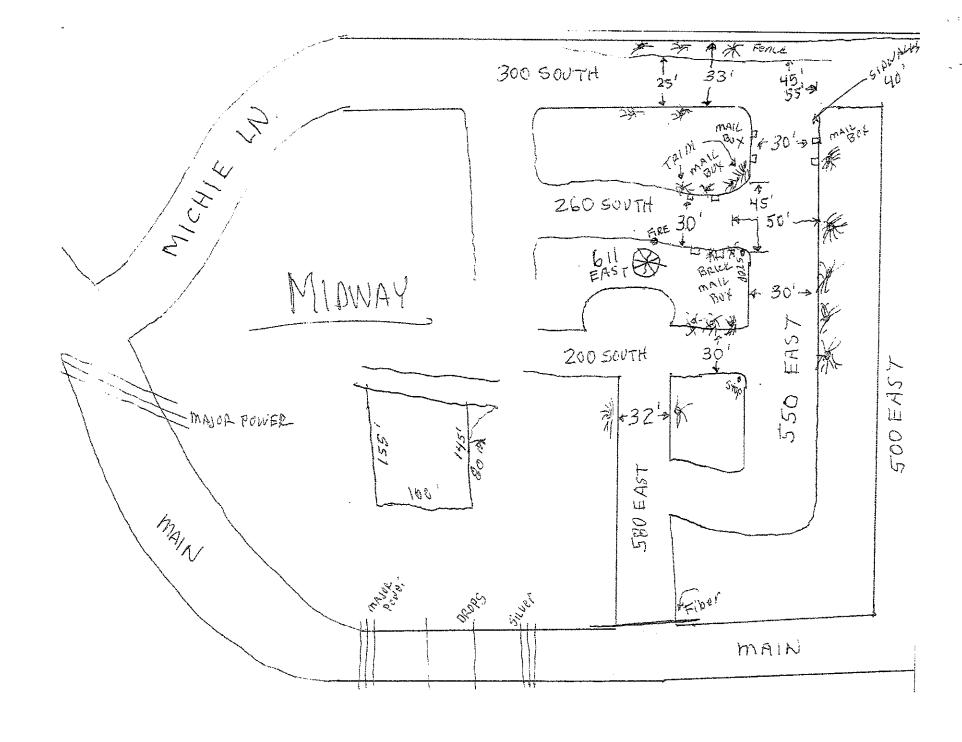
It is going to be tight on the turns. I need $50' \times 50'$ intersection to make the turn. Looks like we'll have to go across the neighbors mow strip. The ho house. Eve to eves the house is 40' wide $\times 55'$ long. Any questions please call me.

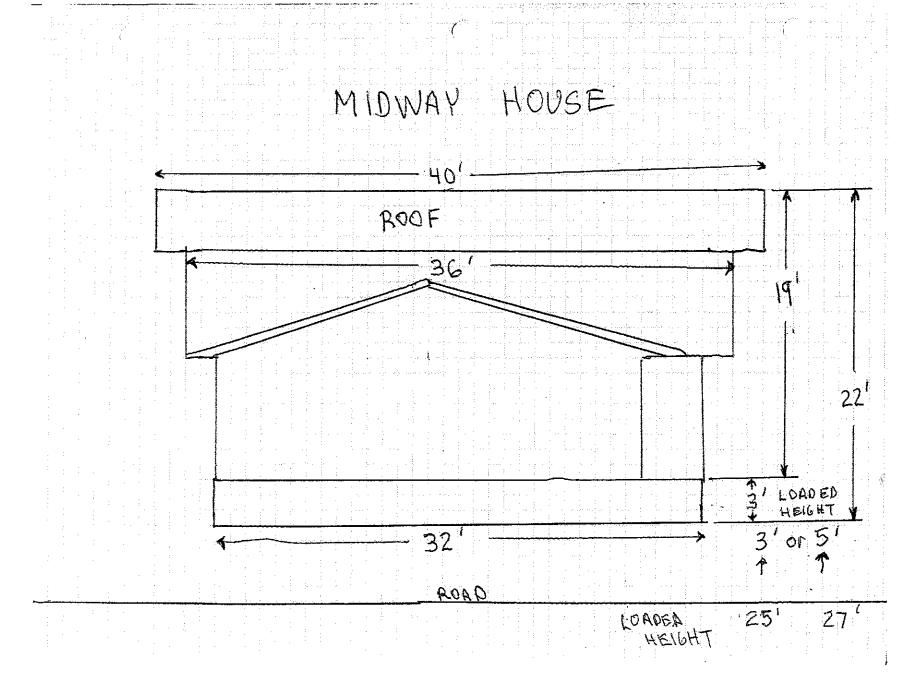
Thanks

David Valgardson 801-380-3611 cell

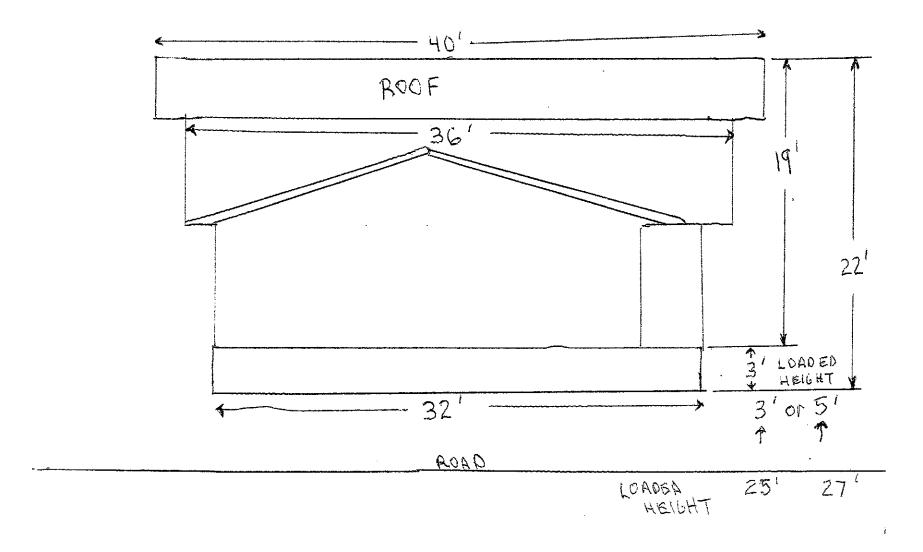
P.E. Valgardson & Sons Inc. valgardsonandsons@msn.com 801-373-3583 business

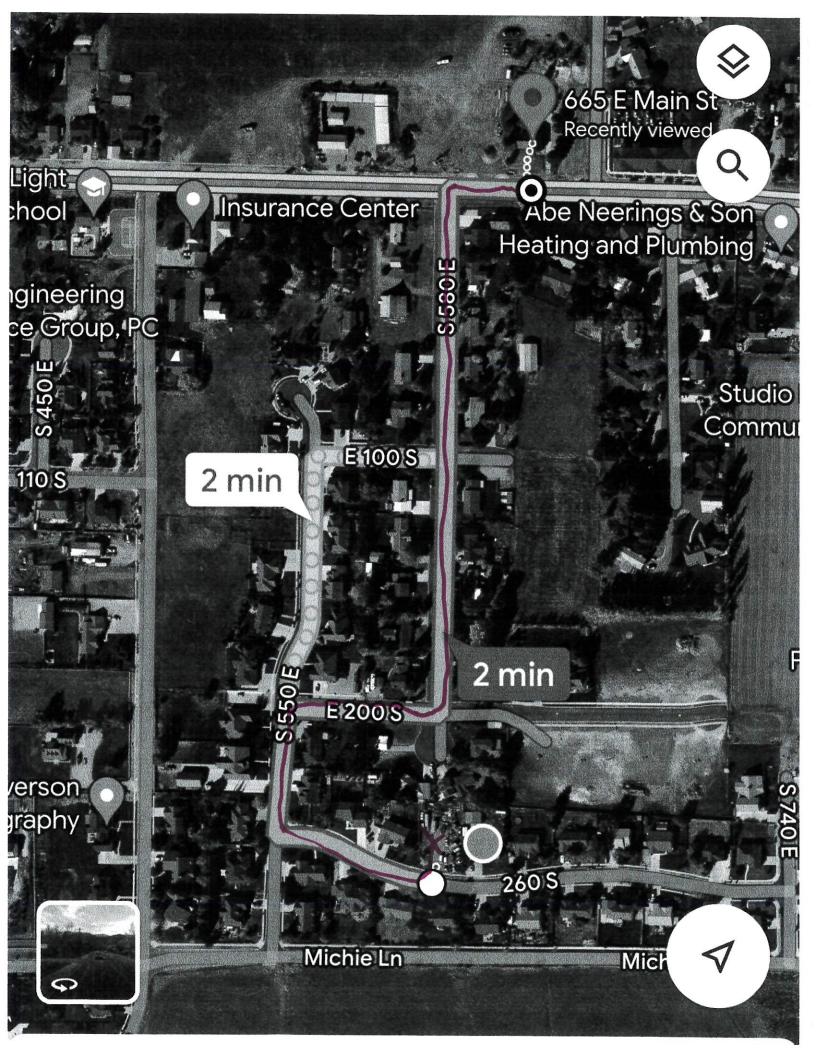


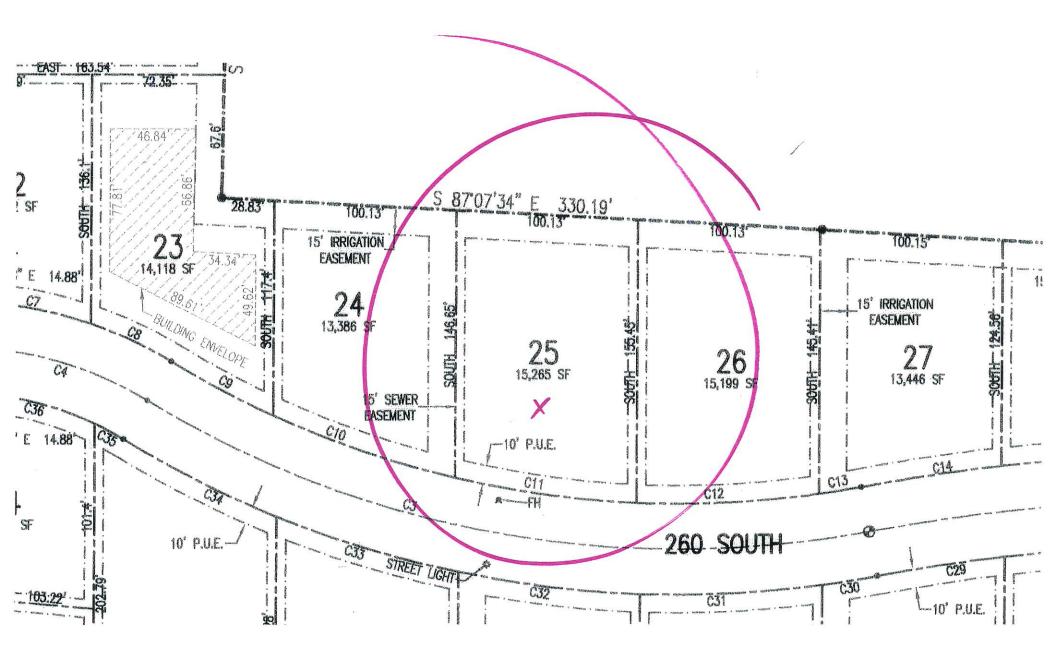




MIDWAY HOUSE







WASATCH COUNTY CORPORATION

January 19, 2023

Tax Roll Master Record

12:21:48PM

Parcel: 00-0017-6862

Serial #:0FX-1025-0-035-034

Entry: 385307

Name: MARTIN JERI

c/o Name: MARTIN RENDT D (JT)

Address 1: 627 E 260 S

Address 2: City State Zip: MIDWAY

Mortgage Co:

UT 84049-6717

611 E 260 S

MIDWAY

Acres: 0.35

Grid Address

Status: Active

Year: 2023 District: 004 MIDWAY CITY DISTRICT

0.010027

Owners	Interest	Entry	Date of Filing	Comment
MARTIN JERI	- 111	385307	12/26/2012	(1070/1566)
MARTIN RENDT D		385307	12/26/2012	(1070/1566)

	20	2023 Values & Taxes				Values & Taxes	
Property Information	Units/Acres	Market	Taxable	Taxes	Market	Taxable	Taxes
LS01 NON PRIMARY LAND	0.35	200,000	200,000	2,005.40	200,000	200,000	2,005.40
Totals:	0.35	200,000	200,000	2,005.40	200,000	200,000	2,005.40
**** ATTENTION !	****	20	23 Taxes:	2,005.40	202	22 Taxes: 2,0	 05.40
Tax Rates for 2023 have NOT BEEN SET C levied taxes or values shown on this printou SUBJECT TO CHANGE!! (Using Proposed	OR APPROVED! Any to for the year 2023 are	·	ecial Fees: Penalty: patements: (0.00 0.00 0.00)	_	Review Date 05/03/2022	
			Payments: <u>(</u> nount Due:	2,005.40	NO E	BACK TAXES!	

Back Tax Summary

Year	Principal	Specials Total	Penalty	Interest Due	Interest Rate	Total Payments	Total Due
2021	0.00	0.00	0.00	0.00	7.00%	2,358.86	0.00
Totals:	0.00	0.00	0.00	0.00		2,358.86	0.00

DO NOT USE THIS TAXING DESCRIPTION FOR LEGAL PURPOSES OR OFFICIAL DOCUMENTS. For taxing purposes only. Consult property deeds for full legal description.

Taxing Description

LOT 25, FOX DEN ESTATES, PLAT A AREA: 0.35 ACRES

Page: 1 of 1 644 E 3000 S Price, Utah 84501

801-403-8803 801-205-9554 a1environmentalmatthew@yahoo.com

Asbestos Inspection Report

Rigid Building PO Box 193 Midway, Utah 84094

RE: Asbestos inspection at the house, garage and shed located at 665 East Main St Midway, Utah

Dear Kyle

On November 29th 2022, A-1 Environmental visited the location listed above. The purpose of this inspection is to identify all asbestos suspect materials and to assume they contain asbestos or to sample to see if asbestos is present. The building is a Red wood siding house with split levels. 2 levels on 1 side and 1 level on other side. There is a garage on slab and a tuff shed behind the house. The list below is the materials, there location and estimated quantities. The table below is the sample number, the material, quantities, sample location and % of asbestos. HOUSE

MATERIAL	LOCATION	QUANTITY
Sheetrock	Through-out house	4000 sq ft
Textured mud	SW wall, bathroom walls/ceiling up & NE ceiling up/ down	940 sq ft
Vermiculite	Attic	1150 sq ft
Roofing	Roof	1400 sq ft
GARAGE		
Roofing	Roof	700 sq ft
SHED		noo not its
Roofing	Roof	120 sa ft

			Sample	
Sample #	<u> Material</u>	Estimated Quantities	Location	% asbestos
JC-1	Sheetrock	4000 sq ft	Hall wall up	ND
JC-2	Sheetrock	4000 sq ft	Living room wall down	
TM-3	Textured mud	940 sq ft	Bathroom wall up	
TM-4	Textured mud	940 sq ft	NE ceiling up	ND
TM-5	Textured mud	940 sq ft	SW room wall down	ND
V-6	Vermiculite	1150 sq ft	Attic	ND
V-7	Vermiculite	1150 sq ft	Attic	ND
V-8	Vermiculite	1150 sq ft	Attic	ND
V-9	Vermiculite	1150 sq ft	Attic	ND
V-10	Vermiculite	1150 sq ft	Attic	ND
R-11	Roofing	1400 sq ft	Roof	Assumed
Garage	-			
G-R-1	Roofing	700 sq ft	Roof	Assumed
Shed				- AUGUITEVA
S-R-1	Roofing	120 sq ft	Roof	Assumed

ND = Non detected The size of the house is 700 sq ft, 2 levels and 400 sq ft on 1 level. The size of the garage is 600 sq ft on slab and tuff shed is 94 sq ft, 1 level

The reason for this inspection is to demolish the structures.

The 1400, 700 & 120 sq ft of roofing on the house, garage & shed can be left in during demolition. This material is a non-friable category 1 material that can be left in during demolition and thrown away as construction waste.

No asbestos removal needed before demolition.

Respectfully submitted,

Matthew Hernandez / Inspector

A-1 Environmental #392 ASB # 712

SLVHD # 102

Inaccessible Areas

All areas in or behind the wall ceiling and floors. All pipe and anything else underground or in concrete. Under attic insulation. Under roofing. Under carpet and anywhere else an inspector annot access.
Other:
Il asbestos greater that 1% is regulated.
his report is limited to accessible areas

CA Labs Dedicated to Quality

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798



CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

Date:

Materials Characterization - Bulk Asbestos Analysis

Laboratory Analysis Report - Polarized Light

A-1 Environmental 644 East 3000 South

Price, UT 84501

Attn: Matt Hernandez

Customer Project: Demo House, 665 East Main St.

Reference #:

CAL221211773AS

12/02/22

Analysis and Method

Summary of polarized light microscopy (PLM / Stereomicroscopy bulk asbestos analysis) using the methods described in 40CFR Part 763
Appendix E to Subpart E (Interim and EPA 600 / R-93 / 116 (Improved). The sample is first viewed with the aid of a stereomicroscope. Numerous liquid slide preparations are created for analysis under the polarized microscope where identifications and quantifications are preformed. Calibrated liquid refractive oils are used as liquid mouting medium. These oils are used for identification (dispersion staining). A calibrated visual estimation is reported, should any asbestiform mineral be present. Other techniques such as acid washing are used in conjugation with refractive oils for detection of smaller quantities of asbestos. All asbestos percentages are based on calibrated visual estimation traceable to NIST standards for regulated asbestos. Traceability to measurement and calibration is achieved by using known amounts and types of asbestos from standards where analyst and laboratory accuracy are measured. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 0.50% (well above the laboratory definition of trace).

Discussion

Vermiculite containing samples may contain trace amounts of actinolite/tremolite. When not detected by PLM, these samples should be analyzed using TEM methods and / or water separation techniques. Suspected actinolite/vermiculite presence will be indicated through the sample comment section of this report.

Fibrous tale containing samples may contain a regulated asbestos fiber known as anthophyllite. Under certain conditions the same fiber may actually contain both tale and anthophyllite (a phenomenon called intergrowth). Again, TEM detection methods are recommended. CA Labs PLM report comments will denote suspected amounts of asbestiform anthophyllite with tale, where further analysis is recommended.

Some samples (floor tiles, surfacings, etc.) may contain fibers too small to be detectable by PLM analysis and should be analyzed by TEM bulk protocols.

A "trace asbestos" will be reported if the analyst observes far less than 1% asbestos. CA Labs defines "trace asbestos" as a few fibers detected by the analyst in several preparations and will indicate as such under these circumstances.

Since allowable variation in quantification of samples close to 1% is high, <1% may be reported. Such results are ideal for point counting, and the technique is mandatory for friable samples (NESHAP, Nov. 1990 and clarification letter 8 May 1991) under 1% percent asbestos or "trace asbestos". In order to make all initial PLM reports issued from CA Labs NESHAP compliant, all <1% asbestos results (except floor tiles) will be point counted at no additional charge.

Qualifications

CA Labs is accredited by the National Voluntary Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM), and for bulk asbestos fiber analysis (PLM). CA Labs is also accredited by AlHA LAP, LLC. In the PLM asbestos field of testing for Industrial Hygiene. All analysts have completed college courses or hold a degree in a natural science (geology, biology, or environmental science). Recognition by a state professional board in one these disciplines is preferred, but not required. Extensive in-house training programs are used to augment the educational background of the analyst. The Laboratory Director and Quality Manager have received supplemental McCrone Research training for asbestos identification. Analysis performed at Crisp Analytical Labs, LLC 1929 Old Denton Road Carrollton, TX 75006

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235
AIHA LAP, LLC Laboratory #102929

CA Labs

Dedicated to Quality

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798



CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

Overview of Project Sample Material Containing Asbestos

Customer	Project:		Demo House, 665 East Main St.		CA Labs Project #: CAL221211773AS
Laboratory Sample ID	Sample #	Layer#	Analysts Physical Description of Subsample	Asbestos type / calibrated visual	List of Affected Building Material
				estimate percent	Types

No Asbestos Detected

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235 AIHA LAP, LLC Laboratory #102929

Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):

ca - carbonate gypsum - gypsum

pe - perlite QU - QUARZ

fg - fiberglass

mw - mineral wool wa - wolfastinite

pa - palygorskite (clay)

bi - binder or organic ma - matrix

ml - mica

ve - vermiculite of - other

ta - tatc sy - synthetic ce - cellulose

br - brucite ka - kaotin (cłay)

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST, AIHA LAP, LLC, or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs current terms and sale, condition of sale, including the company's standard warranty and fimilations of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the

CA Labs

Dedicated to Quality

Crisp Analytical, L.L.C.

1929 Old Denton Road Carrollton, TX 75006 Phone 972-242-2754 Fax 972-242-2798



CA Labs, L.L.C.

12232 Industriplex, Suite 32 Baton Rouge, LA 70809 Phone 225-751-5632 Fax 225-751-5634

Polarized Light Asbestiform Materials Characterization

Customer Info:

Attn: Matt Hernandez

Subsample

Customer Project:

CA Labs Project #:

A-1 Environmental 644 East 3000 South Price, UT 84501

Demo House, 665 East Main

CAL221211773AS

Turnaround Time:

Date: 12/2/2022

24 Hours

Samples Rec'd; Date Of Sampling:

20% ce

12/1/22 10:30 AM

Phone #

801-403-8803

Purchase Order #:

11/29/2022

Fax# Laboratory

Sample ID

Layer

JC 2

Com

ment

Homogeneo

us

(Y/N)

Asbestos type / calibrated visual estimate percent

Non-asbestos fiber type / percent

Nonfibrous type / percent

103723 JC-1 JC-1- Sheetrock/Joint Compound/ white surfacing

None Detected

100% qu,bi

JC-1-103723 9

white drywall with brown paper JC-2- Sheetrock/Joint Compound/

white drywall with brown paper

Analysts Physical Description of

None Detected

80% qu,gy

103724 JC-2

Sample #

white surfacing

None Detected

100% qu,bi

103724

TM-3

TM-3- Textured Mud/ white surfaced white compound

white compound

n

None Detected

None Detected

None Detected

20% ce 80% qu,gy

103726

103727

103725

TM-4

TM-5

TM-5- Textured Mud/ white surfaced white compound

TM-4- Textured Mud/ white surfaced

100%

100%

100%

mi,qu,bi,ca

mi,qu,bi,ca

Dallas NVLAP Lab Gode 200349-0 TEM/PLM

None Detected TCEQ# T104704513-15-3 TDH 30-0235 mi,qu,bi,ca

AIHA LAP, LLC Laboratory #102929

Analysis Method: interim (40CFR: Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted. Preparation Method: HCL acid washing for darbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate

mi - mica ve - vermiculite fg - liberglass nw - mineral wool

ce - cellulose br - brucile

TRA

9y - gypsum bl - binder of organic ma - matrix

of - other pe - perlite qu - quartz wo - wollastonite ta -talo sy - synthetic

ka - kaolin (clay) pa - palygorskile (clay)

Approved Signatories:

(H(5-17)

Justin Cox Analyst

Julio Robles

Analyst

Fire Damage significant fiber damage - reported percentages reflect unaftered fibers
 Fire Damage no significant fiber damages effecting fibrous percentages
 Actinolite in association with Vermitcolite

4. Layer not analyzed - attached to previous positive layer and contamination is suspected

5. Not enough sample to analyze

Technical Manager

Senior Analyst Julio Robles

Tanner Rasmussen

Anthophylite in association with Fibrous Tate
 Contamination suspected from other building materials
 Favorable scenario for water separation on verinduritie for possible analysis by another

1% Result point counted positive

10. TEM analysis suggested

CA Labs

Crisp Analytical Laboratorics, L.L.C. 1929 Old Dentori Rd. Carrollins, TX 75006

Phone: 972-242-2754 Fax: 972-242-2798 Mobile: 972-987-7515 / 972-963-0670

Saper

24hr. Rush

603		Chain of C	astody	27 hr. KU
Client Name: Client Address:	A-LENVI 644EAST	CONMENTAL 3000 South	CA Lab. Joh #	CAC ZZZIZIIVIZ
Phone Number: Pax Number:	801-20	tah 34501 5-9554	P.O.#:	SAME
- 18 (18 18 18 18 18 18 18 18 18 18 18 18 18 1	MARNE	vandez	Project Number:	Demo House 645 East Main St.
Total # Sample	s Subsaltted:	Total # Sample:	to be Analyzed:	Material Matrix: Air/Bulk/Water
imple Sui	aple Description:	S.	mie Lacation:	

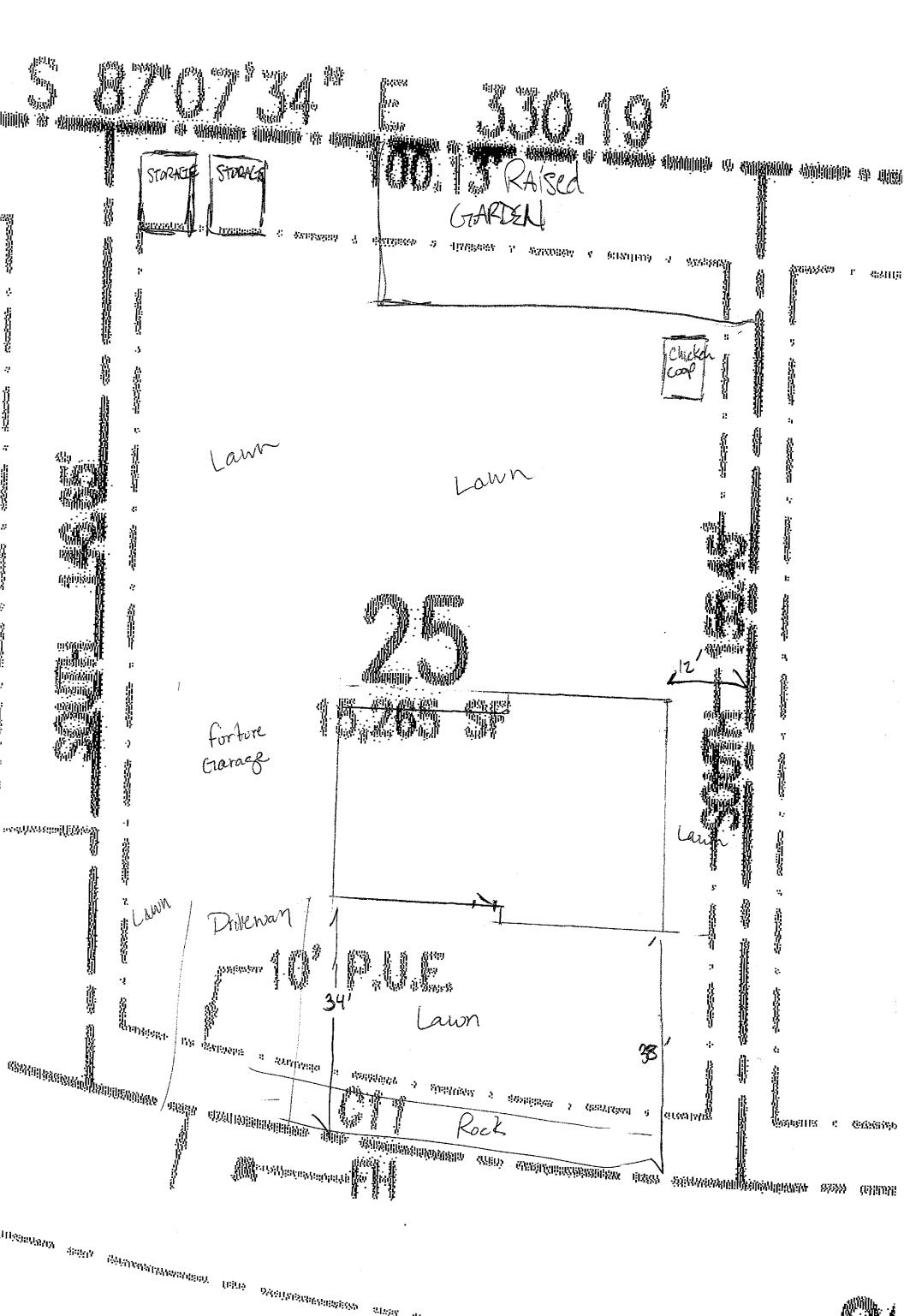
Sample Number:	Sample Description:	Sample Lecat	ion:	Volume: (if applicable)	Sample Date/Date:
JC Large	e Shutrock Don't Corpore	Hall Wall w	ctoirs	Dulk	11/29/22
J. L. Carnes	te sheetrock his tliman	Livingtoom is	al David		11126/22
IM: 51	tell krid moud	Bathlounum	l Lostado	Bulk	11/04/51
+M-4 2500	. Textured pand	Morthfest room to	I La MACI	ix Bulk	11/20/127
FM-5) 149	THE VIEW KANDS	west room wall	downstale	BUK	11/29/127
11-07	Ve Arthite	Attic West C	ide	BUK	11/29/22
V=7 (stof	Vermicalik	Attic EnsT SI		Buik	4124120
V-8 700	Ne Michite	AFTIC NOTH	ide	BULK	11/25/171
The second second second second	<u>uc Vermicalite</u>	Attic south	ide	3614	11/129/127
N-10-1	Verniculite	Attic fast s	le	DULY	11129/22
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	And the second state of the second				

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IF JCI on 18-2 has asbestos, Please Point Count

stody Information:	011-1 1112/10	,	10:30AM
Samples relinquished:	Signature / Date / Time	Samples received:	520 0 7 2022
Samples relinquished:		Samples received:	Signature / Date / Time Signature / Date / Time



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