

Staff Report

PLANNING DIVISION

DEPARTMENT of COMMUNITY and NEIGHBORHOODS

To: Salt Lake City Planning Commission

From: Liz Hart, Principal Planner

elizabeth.hart@slcgov.com or 801-535-6681

Date: September 14, 2022

Re: PLNPCM2022-00542- Detached Accessory Dwelling Unit

Conditional Use Permit

PROPERTY ADDRESS: 1061 N American Beauty drive

PARCEL ID: 08-26-178-035-0000

MASTER PLAN: Northwest

ZONING DISTRICT: R-1-5,000 Single Family Residential Zone

COUNCIL DISTRICT: District 1, Victoria Petro-Eschler

REQUEST:

Kelly Anderson, representing the property owner, is requesting conditional use approval to establish a 520-square foot accessory dwelling unit (ADU) within a new, detached accessory structure on property located at 1061 N American Beauty. The structure will be approximately 13 feet in height and located to the rear of the property behind the principal structure.

RECOMMENDATION:

Planning Staff finds the project generally meets the applicable standards of approval and no detrimental effects are expected, therefore Staff is not recommending any conditions of approval. Staff recommends the Planning Commission approve the Conditional Use for the ADU as presented.

ATTACHMENTS:

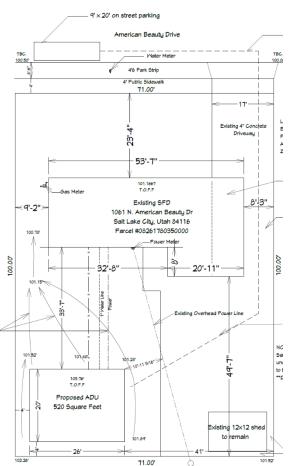
- A. ATTACHMENT A: Vicinity Map
- B. ATTACHMENT B: Site Photos
- C. ATTACHMENT C: Application Materials
- D. ATTACHMENT D: Zoning Standards for ADUs
- E. ATTACHMENT E: Conditional Use Standards
- F. ATTACHMENT F: Department Review Comments
- G. ATTACHMENT G: Public Process & Comments

PROJECT DESCRIPTION

Kelly Anderson, representing the property owner, is seeking approval of a conditional use permit to establish an accessory dwelling unit (ADU) within a new detached accessory structure. The proposed structure will be about 520 SF in size and about 13 ft. in height.

The new detached structure will be located to the rear of the home, close to the northwest corner of the property, and is about 4 ft. from rear property line and about 4 ft. from the northern side property line. It is also about 33 ft. from the principal dwelling on the property, and over 35 ft. to the nearest neighboring principal structure. There is also an existing detached shed on the property, which is located directly south of the proposed ADU structure.

The proposed structure will be approximately 13 ft. in height with a shallowly pitched roof and is of similar design as the primary dwelling. The primary entrance of the ADU will face south, towards the existing accessory structure. Obscured glazing is required for the windows on the northern façades of



Nocturne Dr American Beauty Dr

the proposed structure, as the setbacks from the structure to the side property lines is less than 10 ft.

The applicant is not required to provide on-site parking as the parking requirement for the ADU can be met by legal on-street parking in front of the home, along American Beauty Drive. Additionally, there is a UTA bus stop on American Beauty Drive that is within ½ mile of the subject property. Properties that are within ¼ mile of a transit stop are excused from off-street parking requirements. The proposed structure complies with the underlying zoning standards for the R-1-5,000 Single Family Residential Zone and with the adopted requirements for accessory dwelling units.

Size and Lot Coverage

The existing detached garage has a footprint of 520 SF all existing on a single level. The ADU will exist within this structure and have a studio-style floor plan. The subject property is approximately .17 acres, or approximately 7405 SF. The accessory structure will occupy about 7% of the total lot area. All structures on the lot, including the proposed accessory structure, will total about 1819 SF, which totals ~25% lot coverage. The current permitted lot coverage requirement in the R-1-5000 (Single Family Residential District) Zone is 40%. Therefore, the proposed lot coverage complies with the base zone requirements.

Building Entrance and Access

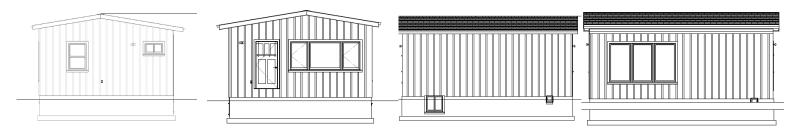
The main entrance of the ADU will face south, towards the existing accessory building. The entrance will not be visible from the street.

Windows

The applicant has provided elevations showing the proposed windows and entrances. There are windows proposed on both the north, south and west facades of the new structure, facing the side respectively. The windows facing the side yard (north) are required to use obscured glass as they are within 10 ft. of the property lines.

Parking

Parking for the proposed ADU will be located on the street in front of the primary dwelling where legal on-street parking is permitted. The required off-street parking for the residents of the primary dwelling will be provided in the driveway space adjacent to the existing home.



Elevations

APPROVAL PROCESS AND COMMISSION AUTHORITY

The property is located in the R-1-5000 (Single Family Residential District) Zone, which is a single-family zoning district. A conditional use review and permit is required for any detached ADU located in a single-family zone. Conditional uses are permitted uses which may have conditions applied to them if there are any anticipated negative impacts and are approved or denied by the Planning Commission. Staff has reviewed this application alongside the detrimental impacts determination section of the ordinance (21A.54.080B, see Attachment E) and does not anticipate any adverse effects of the establishment of this ADU. The most commonly anticipated negative effects of ADUs are already addressed in the City's ordinances, where standards such as parking accommodation, privacy/window locations, and compatible design, mitigate these concerns. Staff has no recommended conditions of approval for this request. For complete analysis and findings in relation to zoning standards for an ADU and the Conditional Use standards, please refer to Attachment D and Attachment E.

STAFF RECOMMENDATION

Planning Staff finds the project generally meets the applicable standards of approval and no detrimental effects are expected, therefore Staff is not recommending any conditions of approval. Staff recommends the Planning Commission approve the Conditional Use for the ADU as presented.

NEXT STEPS

Approval of Conditional Use

If the request is approved, the applicant will need to comply with the conditions of approval, if any, including those required by other City departments and any added by the Planning Commission. The applicant will be able to submit plans for building permit (s), however - a Certificate(s) of Occupancy for the new ADU will only be issued once all conditions of approval, if any are adopted, are met, and the registration process requirements outlined in 21A.40.200.F of the zoning ordinance are complete. All other standards and processes listed by the City's ordinances are still required.

Denial of Conditional Use

State and City code require that a Conditional Use be approved if reasonable conditions can be imposed on the use to mitigate any reasonably anticipated detrimental effects of the use. A conditional use can only be denied if the Planning Commission finds that reasonably anticipated detrimental effects cannot be mitigated with the imposition of reasonable conditions.

If the petition is denied, the applicant would not be able to establish the new ADU on their property. The proposed accessory structure could still potentially be built and used for another permitted use in the R-1-12,000 (Single Family Residential District), however it could not be used as an accessory dwelling.

ATTACHMENT A: Vicinity Map

1061 N American Beauty Dr - ADU



ATTACHMENT B: Site Photos



View of front of existing home



View of rear yard location of proposed ADU



View of existing detached, accessory structure



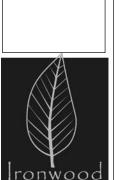
View from location of the proposed ADU, looking towards the rear of the home



View of side of existing detached, accessory structure from the location of the proposed ADU

ATTACHMENT C: Application Materials

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84121

801-416-3131

00/00/0000 SHEET: **A1**

Know what's **below**. Call before you dig.

NOTE: WINDOW WELLS TO BE A MIN. OF 3" ABOVE FINISHED GRADE NOTE:

ADD FENCING AND WATER **RETENTION METHODS TO** PREVENT DIRT & DEBRIS FROM **ENTERING STORM DRAINS DURING CONSTRUCITON** NOTE:

ALL STORM WATER AND DIRT WILL BE KEPT ON SITE DURING CONSTRUCTION UNTIL FINAL LANDSCAPING IS DONE. GENERAL CONTRACTOR WILL BE HELD RESPONSIBLE FOR KEEPING DIRT/ MUD ON SITE DURING BAD WEATHER AND FOR CLEANING UP

AFTER SUBCONTRACTORS THE GRADE AWAY FROM FOUNDATION WALLS SHALL FALL A MINIMUM OF 6" WITHIN THE FIRST 10 FEET (5%) STREET, CURB AND GUTTER WILL BE INSPECTED AND CLEANED OF ALL MUD AND DIRT AT THE END OF EVERY DAY GRAVEL BAGS TO BE PLACED AND MAINTAINED AROUND ANY STORM DRAIN INLET ADJACENT TO OR IMMEDIATELY DOWNSTREAM FROM SITE DURING CONSTRUCTION SILT FENCES OR BERMS ARE REQUIRED ALONG PROPERTY LINES TO PREVENT STORM WATER FLOW ONTO ADJACENT LOTS ADD EXTERNAL ACCESSIBLE INTERSYSTEM BONDING TERMINAL FOR THE GROUNDING AND BONDING OF COMMUNICATIONS SYSTEMS. THIS IS A GROUNDING BUS ON THE OUTSIDE OF THE

ELECTRICAL SERVICE, NOT A UFER A LINED CONCRETE WASHOUT AREA MUST BE PROVIDED AT THE SITE FOR ALL CONCRETE WORK. WASHOUT INTO FOUNDATION OR ON THE GROUND IS PROHIBITED

> CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE AND NOTIFY THE ARCHITECT OF ANY DIMENSIONAL ERRORS, OMISSIONS OR DISCREPANCIES BEFORE BEGINNING OR FABRICATING ANY WORK.

HOMEOWNER WILL TAKE NECESSARY PRECAUTIONS TO REMOVE OR RELOCATE ITEMS OF VALUE TO BE REUSED AND/ OR SAVED, OR IN ANY DANGER OF BEING DAMAGED DUE TO CONSTRUCTION PROCESS.

Site Plan

Scale: 1" = 10'

ACTUAL CONSTRUCTION WILL COMPLY WITH ALL APPLICABLE LOCAL ORDINANCES AND THE 2015 IRC

TO A CLAIM FOR DAMAGES FROM IRONWOOD CUSTOM BUILDERS, INC

102.26'

THESE DRAWINGS ARE THE PROPRIETARY WORK PRODUCT AND PROPERTY OF IRONWOOD CUSTOM BUILDERS, INC, DEVELOPED FOR THE EXCLUSIVE USE OF IRONWOOD CUSTOM BUILDERS, INC. REPRODUCTION, RE-USE, OR PUBLICATION BY ANY METHOD IS STRICTLY PROHIBITED. USE OF THESE DRAWINGS AND CONCEPTS CONTAINED HEREIN WITHOUT THE WRITTEN PERMISSION OF IRONWOOD CUSTOM BUILDERS, INC IS PROHIBITED AND MAY SUBJECT YOU

Z

53'-7" Existing SFD **≪9'-2"**> 1061 N. American Beauty Dr -Existing Concrete RV Pad Salt Lake City, Utah 84116 Parcel #08261780350000 - **20'-11**" Existing Overhead Power Line Existing Concrete Patio Direction of grading for drainage Typical Sewer, water, and power will extend 103,40' underground from the existing SFD to the proposed ADU. **Depth of sewer has been confirmed. 103.76 T.O.F.F Proposed ADU 520 Square Feet

71.00'

American Beauty Drive

4'6 Park Strip

4' Public Sidewalk 71.00'

Water Meter

Existing 4" Concrete

Existing 12x12 shed to remain

Existing Power Pole

 $-9' \times 20'$ on street parking

Malking path to rear ADU

Existing SFD- 1155 Square Feet

Zoning- R-1-7000

Proposed ADU- 520 Square Feet

>Shed- 18" from property

line on both sides

ADU Size- 45% of Home's Gross Square Footage

FOUNDATION NOTES:

SLOPE CRAWL SPACE TO DRAIN. MAXIMUM SLOPE IS 2 HORIZ., 1 VERT. BETWEEN FOOTINGS AT DIFFERENT ELEVATIONS.

ALL FOOTINGS TO REST ON CLEAN, FIRM UNDISTURBED SOIL. STEP FOOTINGS A REQUIRED TO MAINTAIN REQUIRED DEPTH BELOW FINISH GRADES.

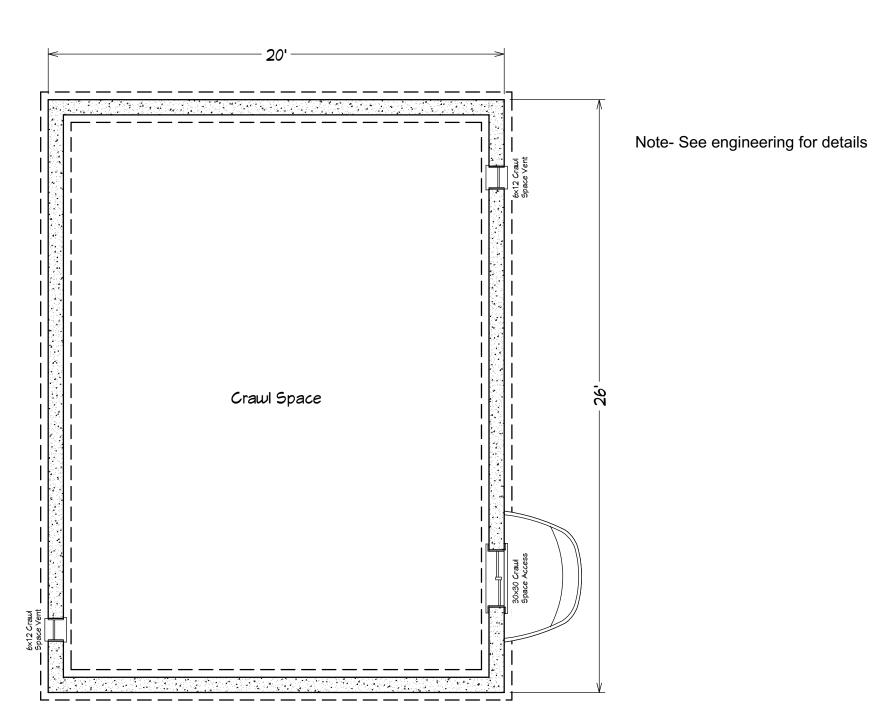
CONCRETE STRENGTH, 3,000 PSI AT 28 DAYS FOR ALL SLABS. (FOUNDATION DESIGN BASED ON 2,500 PSI). 3,000 PSI AT 28 DAYS FOR ALL OTHER CONDITION. MAXIMUM SLUMP, 4"

USE ASTM A-615 GRADE 60 DEFORMED REINFORCING BARS UNLESS NOTED OTHERWISE

CONCRETE EXPASION ANCHORS SHALL BE 'SIMPSON WEDGE-ALL STUD ANCHORS' OR ENGINEER APPROVED EQUAL. EPOXY TO BE SIMPSON "SET" ADHESIVE OR APPROVED EQUAL.

INFILTRATION, ALL OPENINGS IN THE EXT. BLDG. ENVELOPE SHALL BE SEALED AGAINST AIR INFILTRATION. THE FOLLOWING AREAS MUST BE SEALED.

- * JOINTS AROUND WINDOW AND DOOR FRAMES
- * JOINTS BETWEEN WALL CAVITY AND WINDOW/DR. FME.
- * JOINTS BETWEEN WALL AND FOUNDATION
- * JOINTS BETWEEN WALL AND ROOF
- * JOINTS BETWEEN WALL PANELS
- * UTILITY PENETRATIONS THROUGH EXTERIOR WALLS



Foundation Plan & Basement Floor Plan

ACTUAL CONSTRUCTION WILL COMPLY WITH ALL APPLICABLE LOCAL ORDINANCES AND THE 2015 IRC

Scale: 1/4" = 1'

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Keynotes

Haly Meacham

O61 N. American Beauty D
Salt Lake City, Utah



DESIGNER
KELLY
ANDERSON
2825 EAST

2825 EAST COTTONWOOD PARKWAY SUITE 500 SALT LAKE CITY UTAH 84121 801-416-3131

> SQUARE FOOTAGE

MAIN FLOOR:

0
BASEMENT:
0
UPPER FLOOR:
0
BONUS ROOM:
0
PRE CAST:
0
COLD STORAGE:
0
ADDITION:

00/00/0000 SHEET:

A

CARPENTRY:

SAWN LUMBER DESIGN IS BASED ON THE NATIONAL DESIGN SPECIFICATION, LATEST EDITION. SAWN LUMBER SHALL CONFORM TO WEST COAST LUMBER INSPECTION BUREAU OR WESTERN WOOD PRODUCTS ASSOCIATION GRADING RULES. ALL LUMBER NOT SPECIFICALLY NOTED TO BE D.F. #2 OR BETTER. ALL WOOD IN PERMANENT CONTACT WITH CONCRETE OR CMU SHALL BE PRESSURE TREATED UNLESS AN APPROVED BARRIER IS PROVIDED. FRAMING ACCESSORIES AND STRUCTURAL FASTENERS SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY (OR ENGINEER APPROVED EQUAL) AND OF THE SIZE AND TYPE SHOWN ON THE DRAWINGS. HANGERS NOT SHOWN SHALL BE SIMPSON HU OF SIZE RECOMMENDED FOR MEMBER. ALL HANGERS AND NAILS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE SIMPSON Z-MAX HANGERS OR STAINLESS STEEL. ALL SHEAR WALL SHEATHING NAILS SHALL BE COMMON NAILS. OR HOT DIPPED GALVANIZED BOX NAILS. FRAMING NAILS SHALL BE PER IBC TABLE 2304.9.1 OR IRC TABLE R602.3(1).

PLYWOOD PANELS SHALL CONFORM TO THE REQUIREMENTS OF "U.S. PRODUCT STANDARD PS 1 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD" OR APA PRP-108 PERFORMANCE STANDARDS. UNLESS NOTED, PANELS SHALL BE APA RATED SHEATHING, EXPOSURE 1, OF THE THICKNESS AND SPAN RATING SHOWN ON THE DRAWINGS. PLYWOOD INSTALLATION SHALL BE IN CONFORMANCE WITH APA RECOMMENDATIONS. ALLOW 1/8" SPACING AT PANELS ENDS AND EDGES, UNLESS OTHERWISE RECOMMENDED BY THE PANEL MANUFACTURER.

ALL ROOF SHEATHING AND SUB-FLOORING SHALL BE INSTALLED WITH FACE GRAIN PERPENDICULAR TO SUPPORTS, EXCEPT AS INDICATED ON THE DRAWINGS. ROOF SHEATHING SHALL EITHER BE BLOCKED, TONGUE-AND-GROOVE, OR HAVE EDGES SUPPORTED BY PLYCLIPS. SHEAR WALL SHEATHING SHALL BE BLOCKED WITH 2X FRAMING AT ALL PANEL EDGES. NAILING NOT SPECIFICALLY IDENTIFIED ON THE DRAWINGS TO CONFORM WITH IRC TABLE R602.3(1).

GLUED LAMINATED MEMBERS SHALL BE FABRICATED IN CONFORMANCE WITH U.S. PRODUCT STANDARD PS 56, "STRUCTURAL GLUED LAMINATED TIMBER" AND AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, AITC 117. EACH MEMBER SHALL BEAR AN AITC OR APA-EWS IDENTIFICATION MARK AND BE ACCOMPANIED BY A CERTIFICATE OF CONFORMANCE. ONE COAT OF END SEALER SHALL BE APPLIED IMMEDIATELY AFTER TRIMMING IN EITHER SHOP OR FIELD. GLULAM HANGERS NOT SHOWN SHALL BE SIMPSON EG. BEAMS SHALL BE VISUALLY GRADED WESTERN SPECIES INDUSTRIAL GRADE, AND OF THE STRENGTH INDICATED BELOW:

| | COMBINATION | |
|------|-------------|--|
| EPTH | SYMBOL | |

| | • | | |
|--------------|---|----------------|-----------------------|
| DEPTH | SYMBOL | SPECIES | USE |
| ALL | 24F - V4 | DF/DF | (SIMPLE SPAN) |
| ALL | 24F - V8 | DF/DF | (CONT. OR CANTILEVER) |

PREMANUFACTURED WOOD JOISTS: PREMANUFACTURED WOOD JOISTS SHALL BE OF THE SIZE AND TYPE SHOWN ON THE DRAWINGS, MANUFACTURED BY THE TRUS JOIST COMPANY, OR AN ENGINEER APPROVED EQUAL. PROVIDE BRIDGING IN CONFORMANCE WITH THE MANUFACTURERS RECOMMENDATIONS. JOISTS AND BRIDGING SHALL BE CAPABLE OF RESISTING THE WIND UPLIFT NOTED ON THE DRAWINGS. THE JOIST MANUFACTURER SHALL VISIT JOB SITE AS REQUIRED AND VERIFY THE PROPER INSTALLATION OF JOISTS IN WRITING TO THE ARCHITECT/ENGINEER. PREMANUFACTURED WOOD JOIST ALTERNATES WILL BE CONSIDERED, PROVIDED THE ALTERNATE IS COMPATIBLE WITH THE LOAD CAPACITY, STIFFNESS, DIMENSIONAL, AND FIRE RATING REQUIREMENTS OF THE PROJECT, AND IS ICBO APPROVED.

LUMBER SPECIE

A. POSTS, BEAMS, HEADERS, JOISTS, AND RAFTERS TO BE DF-#2

B. EXPOSED ARCH BEAMS TO BE DF-#1 OR BETTER

C. SILLS, PLATES BLOCKING, AND BRIDGING TO BE DF-#2.

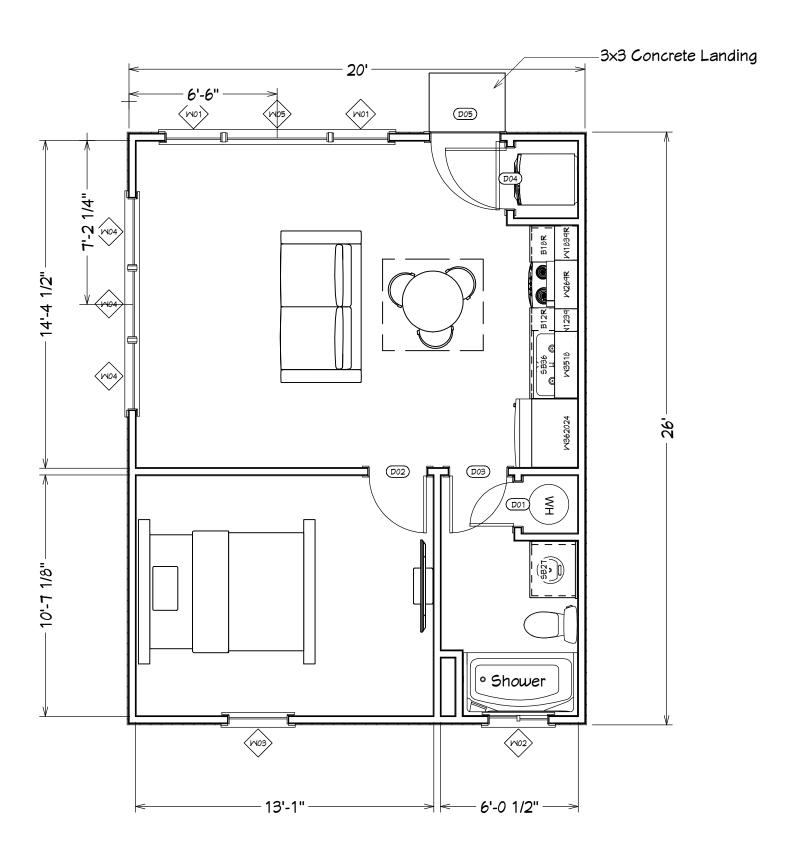
D. ALL STUDS TO BE DF#2 OR BETTER.

E. PLYWOOD SHEATHING SHALL BE AS FOLLOWS:
ROOF SHEATHING SHALL BE 1/2" CDX INT-APA RATED 32/16.
WALL SHEATHING SHALL BE 1/2" INT-APA RATED 32/16 OR 7/16" OSB.
FLOOR SHEATHING SHALL BE 3/4" T & G INT-APA RATED OSB.

F. 'I' JOISTS SHALL BE MANUFACTURED BY TRUS JOIST OR ENGINEER APPROVED EQUAL.

G. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.

| WINDOW SCHEDULE | | | | | | | | | | | | | |
|-------------------|-----------------------------|-----|-------|--------|-------|--------|---------|--------|--------------------|-------------|------|--------------|-----------------------|
| NUMBER | LABEL | QTY | FLOOR | SIZE | MIDTH | HEIGHT | R/0 | EGRESS | DESCRIPTION | HEADER | CODE | MANUFACTURER | COMMENTS |
| N01 | 2640SC | 2 | 1 | 2640SC | 30 " | 48 " | 31"X49" | | SINGLE CASEMENT-HL | 2X6X34" (2) | | | |
| N02 | 2816LS | 1 | 1 | 2816LS | 32 " | 18 " | 33"X19" | | LEFT SLIDING | 2X6X36" (2) | | | Tempered and obscured |
| N03 | 28405H | 1 | 1 | 28405H | 32 " | 48 " | 33"X49" | × | SINGLE HUNG | 2X6X36" (2) | | | Obscured |
| N 04 | 30 5 6FX | თ | 1 | 3056FX | 36 " | 66 " | 37"X67" | | FIXED GLASS | 2X6X40" (2) | | | |
| N05 | 4640FX | 1 | 1 | 4640FX | 54 " | 48 " | 55"X49" | | FIXED GLASS | 2×6×58" (2) | | | |
| N06 | 30X30 CRAWL SPACE ACCESS | 1 | 0 | 2626RS | 30 " | 30 " | 31"X31" | | RIGHT SLIDING | 2×6×31" (2) | | | |
| $\mathcal{N}()$ I | 6X12 CRAWL SPACE VENT | 2 | 0 | 1010FX | 12 " | 12 " | 13"X13" | | FIXED GLASS | 2×6×13" (2) | | | |



| | | | | | | | DC | OR SCHEDULE | | | | | |
|-------|-------|-----|-------|------------|-------|--------|-------------|----------------------|-------------|-----------|------|--------------|----------|
| JMBER | LABEL | QTY | FLOOR | SIZE | MIDTH | HEIGHT | | | HEADER | THICKNESS | CODE | MANUFACTURER | COMMENTS |
|)1 | 11168 | 1 | 1 | 11168 L IN | 23 " | 80 " | 25"X82 1/2" | HINGED-DOOR P04 | 2×6×28" (2) | 1 3/8" | | | |
|)2 | 2668 | 1 | 1 | 2668 L IN | 30 " | 80 " | 32"X82 1/2" | HINGED-DOOR P04 | 2X6X35" (2) | 1 3/8" | | | |
| 03 | 2668 | 1 | 1 | 2668 R IN | 30 " | 80 " | 32"X82 1/2" | HINGED-DOOR P04 | 2X6X35" (2) | 1 3/8" | | | |
|)4 | 2868 | 1 | 1 | 2868 R IN | 32 " | 80 " | 34"X82 1/2" | HINGED-DOOR P04 | 2X6X37" (2) | 1 3/8" | | | |
|)5 | 3068 | 1 | 1 | 3068 L EX | 36 " | 80 " | 38"X83" | EXT. HINGED-DOOR E21 | 2X6X41" (2) | 1 3/4" | | | |

Keynotes

Haly Meacham

O61 N. American Beauty Dr



MELLY
ANDERSON

2825 EAST
COTTONWOOD
PARKWAY
SUITE 500
SALT LAKE CITY

SQUARE

FOOTAGE

84121 801-416-3131

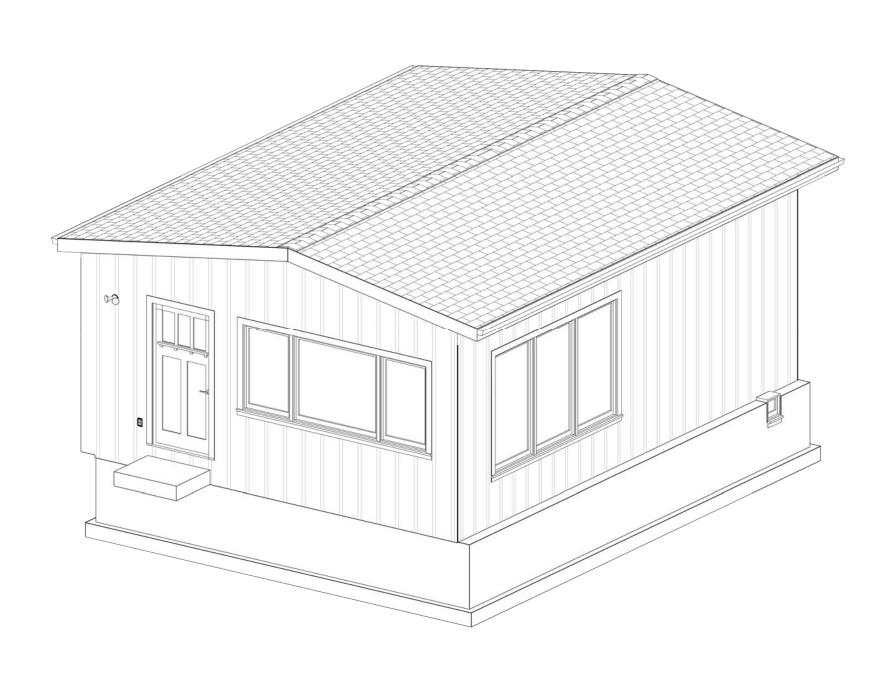
MAIN FLOOR:

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BASEMENT:
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UPPER FLOOR:
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BONUS ROOM:
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PRE CAST:
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COLD STORAGE:
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ADDITION:
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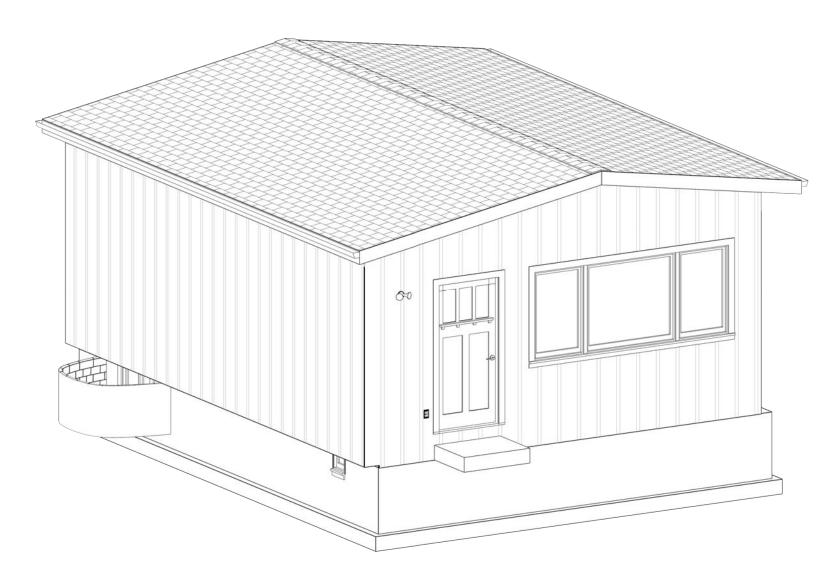
DATE: 00/00/0000 SHEET: **A3**

DATE: 00/00/0000 SHEET: **A4**

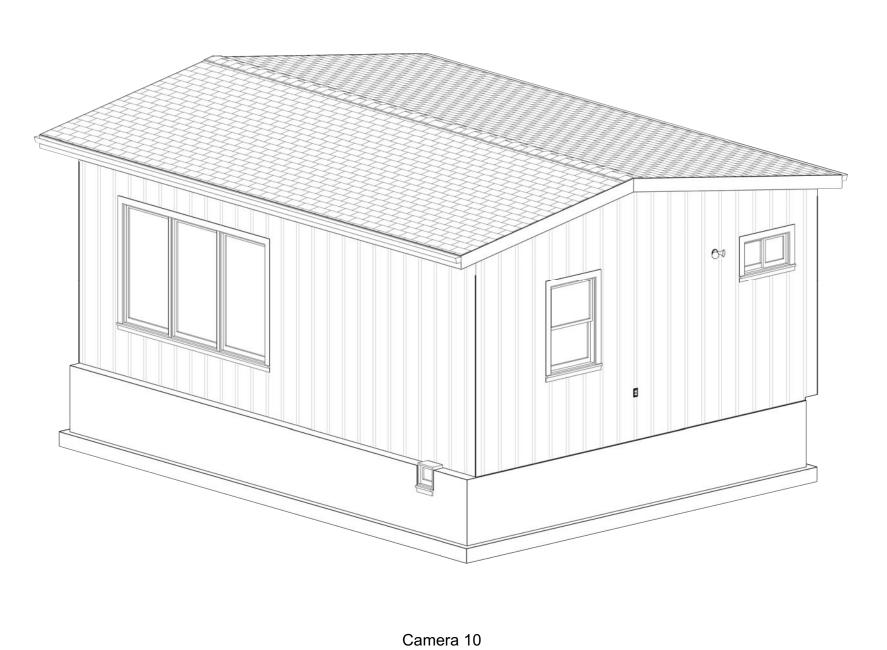
Camera 9



Camera 11



Camera 8



3D Elevations

Framing, Floor Plan View

Floor Framing

ACTUAL CONSTRUCTION WILL COMPLY WITH ALL APPLICABLE LOCAL ORDINANCES AND THE 2015 IRC

Scale: 1/4" = 1'

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DESIGNER
KELLY
ANDERSON

2825 EAST COTTONWOOD PARKWAY SUITE 500 SALT LAKE CITY UTAH 84121 801-416-3131

> SQUARE FOOTAGE

MAIN FLOOR:

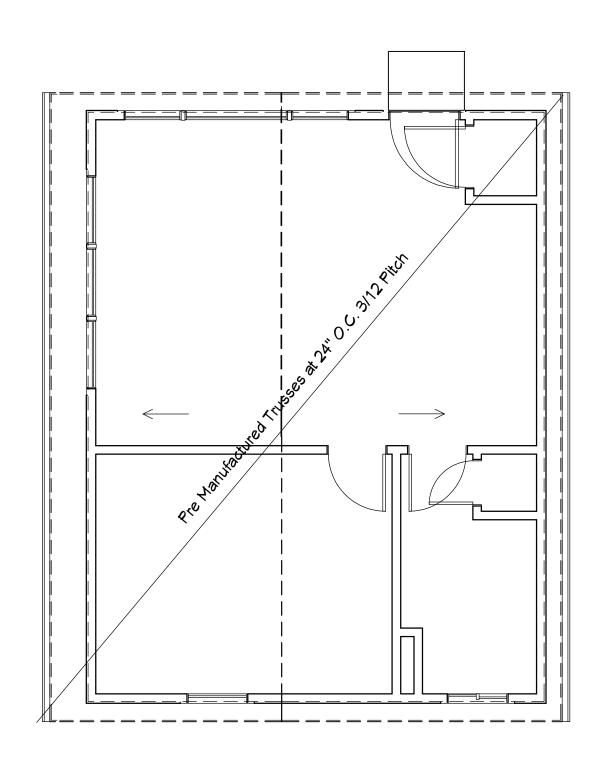
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BASEMENT:
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UPPER FLOOR:
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BONUS ROOM:
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PRE CAST:
0
COLD STORAGE:
0
ADDITION:

DATE: 00/00/0000

SHEET: **A5**

TRUSS NOTES

- 1. Attic Ventilation= area/300
- 2. All trusses shall carry manufacturer's stamp3. All trusses shall be installed and braced to manufacturer's specifications
- 4. All trusses will not be field altered without prior building department approval of engineering calculations
- 5. All trusses shall have design details and drawings on site for framing inspection
 6. Non bearing walls should be held down from from truss bottom chord to insure that the bottom chord will not bear on the wall
 7. All connections of rafters, jack or hip trusses, to main girder to be provided by truss manufacturer
- 8. All roof framing 24" o.c UNO on truss specs



Roof Plan View

Roof Planes & Roof Framing

ACTUAL CONSTRUCTION WILL COMPLY WITH ALL APPLICABLE LOCAL ORDINANCES AND THE 2015 IRC

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DESIGNER KELLY ANDERSON

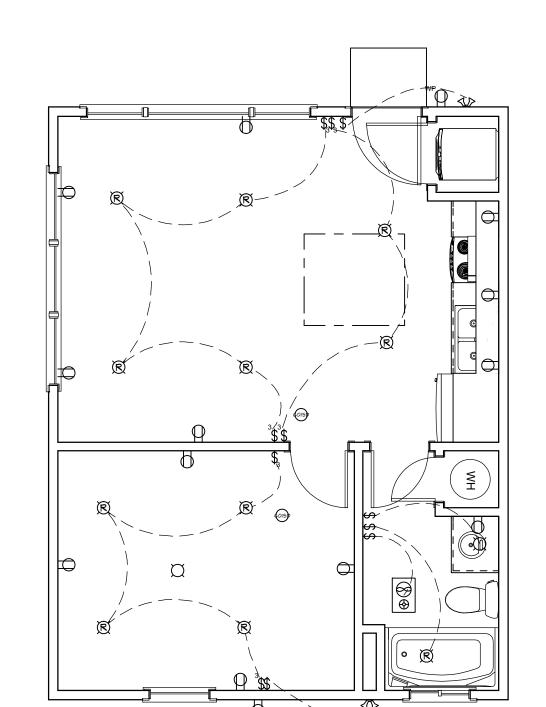
2825 EAST COTTONWOOD PARKWAY SUITE 500 SALT LAKE CITY UTAH 84121 801-416-3131

SQUARE FOOTAGE

MAIN FLOOR: BASEMENT: UPPER FLOOR: BONUS ROOM: PRE CAST: COLD STORAGE: 0 ADDITION:

00/00/0000

SHEET: **A6**



Note- not all symbols will be used

| Note- not all symbols will be used | | | | | | | |
|------------------------------------|--|--|--|--|--|--|--|
| ELEC | ELECTRICAL - DATA - AUDIO LEGEND | | | | | | |
| SYMBOL | DESCRIPTION | | | | | | |
| | Ceiling Fan | | | | | | |
| | Ventilation Fans: Ceiling Mounted, Wall Mounted | | | | | | |
| | Ceiling Mounted Light Fixtures: Surface/Pendant, Recessed, Heat Lamp, Low Voltage | | | | | | |
| a Q | Wall Mounted Light Fixtures: Flush Mounted, Wall Sconce | | | | | | |
| | Chandelier Light Fixture | | | | | | |
| | Fluorescent Light Fixture | | | | | | |
| | 240V Receptacle | | | | | | |
| O WP GFC | 110V Receptacles: Duplex, Weather Proof, GFCI | | | | | | |
| \$ WP 3 \$ \$ | Switches: Single Pole, Weather Proof, 3-Way, 4-Way | | | | | | |
| DM. T | Switches: Dimmer, Timer | | | | | | |
| AV Control A | Audio Video: Control Panel, Switch | | | | | | |
| SP SP | Speakers: Ceiling Mounted, Wall Mounted | | | | | | |
| C5 C5/TV TV | Wall Jacks: CAT5, CAT5 + TV, TV/Cable | | | | | | |
| \square | Telephone Jack | | | | | | |
| ₹ | Intercom | | | | | | |
| Ţ | Thermostat | | | | | | |
| | Door Chime, Door Bell Button | | | | | | |
| SD SD | Smoke Detectors: Ceiling Mounted, Wall Mounted | | | | | | |
| EP | Electrical Breaker Panel | | | | | | |

Main Floor Electrical

ACTUAL CONSTRUCTION WILL COMPLY WITH ALL APPLICABLE LOCAL ORDINANCES AND THE 2015 IRC

Boale: 1/4" = 1'

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TO A CLAIM FOR DAMAGES FROM IRONWOOD CUSTOM BUILDERS, INC

ELECTRICAL -

- 1. Required Outlets:(IRC E3801 & NEC 210.52)
- a. **Wall spaces** 2' or more wide so that any point is not more than 6' from a receptacle measured along the floor line.
- b. **Wall counter spaces** 12" or wider shall have outlets spaced so that no point along the wall is more than 24" from an outlet.
- c. **Peninsular and Island counter spaces** with a long dimension of 24" or greater shall have at least one receptacle.
- Note receptacles shall not be installed under countertop which extend more than 6" beyond their base.
- d. **Bathrooms**, at least one receptacle outlet shall be installed within 36" of the outside edge of each
- e. *Outdoor*, at least one receptacle outlet shall be installed in the front and back of a dwelling, not more than 6.5' above grade
- f. *Laundry*, at least one receptacle outlet required
- g. *Hallways*, at least one receptacle outlet required in hallways of 10' or more in length.
- h. **Basements & Garages**, at least one receptacle outlet required
- 2. Required 20 amp Branch Circuits: (IRC E3603 & NEC 210.11)
- a. Kitchen, dining room, pantry, breakfast room, or similar areas shall be served by at least 2 20 amp small appliance branch circuits.
- b. Bathroom receptacles shall be served by a dedicated20 amp circuit
- c.Laundry areas
- 3. **Mechanical equipment:** a service outlet within 25' of any mechanical equipment. IRC E3801.11 & NEC 210.63
- 4. **GFCI protection:** shall be provided for all receptacle outlets on kitchen countertops, in bathrooms, garages, outdoors, within 6' of laundry, utility or wet bar, and in unfinished basements. IRC E3802 NEC 210.8A.
- 5. **AFCI protection:** required for all circuits serving bedrooms. IRC E3802.12 NEC 210.12B
- 6. **Electrical Panels:** fuse boxes, switchgear, and similar equipment will be provided with adequate working space. (min. 30" wide, 36" deep, and 78" high) IRC E3305.2 NEC 110.26
- 7. **Smoke Detectors:** required in all bedrooms, at all hallways leading to bedrooms, and at each floor level including basements. Smoke Detectors shall be hard wired together in series with battery back up. IRC R313
- 8. Carbon Monoxide Detectors/Alarms: required on every habitable level of a residence that contains a fuel burning appliance. SA R313.2
- 9. **Alterations**, **repairs**, **and additions**: Interior repairs or alterations requiring a permit occur, the dwelling shall be provided with smoke alarms located as required for new dwellings. In existing construction, battery type alarms may be provided when hard wiring and interconnection is not feasible. SA-R313.5
- 10. **Lights in Closets:** min 12" clearance between incandescent fixture and storage space or 6" clearance between fluorescent fixture and storage space. IRC E3903.11 NEC 410.8
- 11.**Temporary Wiring**: shall conform to NEC Article 590 12. **Nail Plates**: (shield Plates) shall be installed to protect concealed wiring inside of framing members, where the bored hole is closer than 1-1/4" to the nearest edge of the framing member or the framing member is notched, a steel plate not less than 1/16" thick and appropriate length and width shall be installed to cover the area of the wiring. IRC TABLE E3702.1 NEC 300.4 (A)(1) & (2)
- 13. **Smoke and Carbon Alarms:** Install smoke and carbon alarms per IRC R314 and R315

Keynotes

PROJECT Haly Meacham 061 N. American Beauty Dr Salt Lake City, Utah



KELLY
ANDERSON

2825 EAST
COTTONWOOD
PARKWAY
SUITE 500
SALT LAKE CITY

SQUARE FOOTAGE

84121 801-416-3131

MAIN FLOOR:
0
BASEMENT:
0
UPPER FLOOR:
0
BONUS ROOM:
0
PRE CAST:
0
COLD STORAGE
0
ADDITION:

DATE: 00/00/0000 SHEET: **A7**

2825 EAST COTTONWOOD PARKWAY SUITE 500 SALT LAKE CITY UTAH 84121 801-416-3131

> SQUARE FOOTAGE

MAIN FLOOR:

0
BASEMENT:
0
UPPER FLOOR:
0
BONUS ROOM:
0
PRE CAST:
0
COLD STORAGE:
0
ADDITION:

DATE: 00/00/0000 SHEET:

A8

ACTUAL CONSTRUCTION WILL COMPLY WITH ALL APPLICABLE LOCAL ORDINANCES AND THE 2015 IRC

Hot and/or cold
——water lines to
each fixture.

Plumbing Plan

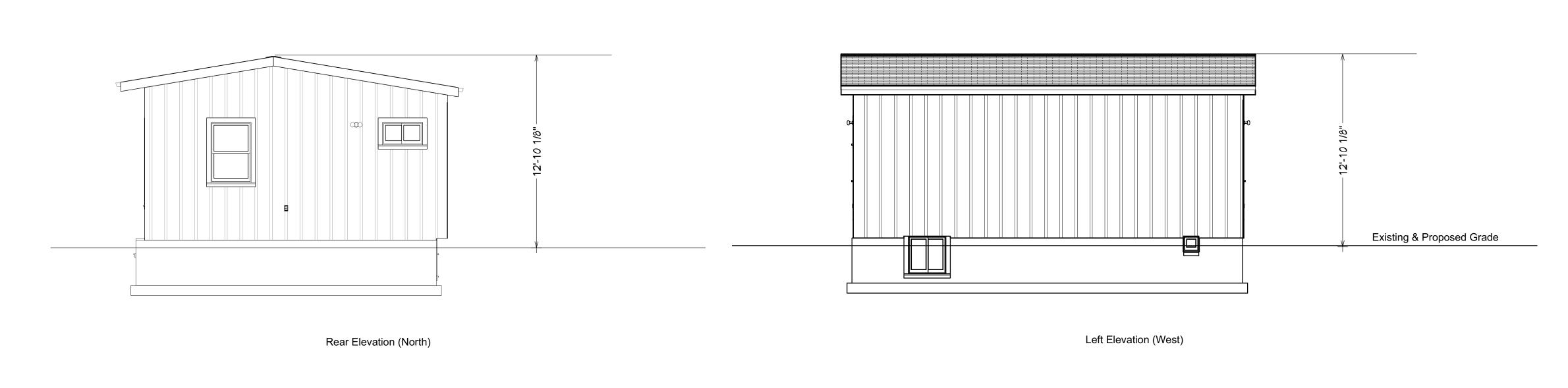
Scale:

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Plumbing Layout

DATE: 00/00/0000

00/00/0000 SHEET:



Right Elevation (East)



Front Elevation (South)

Elevation

ACTUAL CONSTRUCTION WILL COMPLY WITH ALL APPLICABLE LOCAL ORDINANCES AND THE 2015 IRC

Scale: 1/4" = 1'

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MELLY
ANDERSON

2825 EAST
COTTONWOOD
PARKWAY
SUITE 500
SALT LAKE CITY
UTAH
84121
801-416-3131

SQUARE FOOTAGE

MAIN FLOOR:

0
BASEMENT:
0
UPPER FLOOR:
0
BONUS ROOM:
0
PRE CAST:
0
COLD STORAGE:
0
ADDITION:

DATE: 00/00/0000 SHEET:

A10

ACTUAL CONSTRUCTION WILL COMPLY WITH ALL APPLICABLE LOCAL ORDINANCES AND THE 2015 IRC

Basement

78 cfm

Titan Heating & Air Conditioning

4208 W. Nike Dr. Suite H

plans@titanair.net

West Jordan, Utah 84088 Phone: 801-972-0905 Fax: 801-282-9131 Scale: 1:44

22.0.02 RSU08420

2022-Apr-22 16:18:37

.. J&D RUP\Misc RUP\IW-Meacham.rup

Right-Sute® Universal 2022

24 x 8

Cooling Blue Heating

Job #: IW-Meacham 22228

Performed by Dan Bateman for:

Meacham

1061 N American Beauty Cr

SLC, Ut

HVAC Plan

Scale:

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Main Level

Fam/Kitch

694 cfm

305 cfm

Bed

Door shown has been deleted. See floor plan for details

Titan Heating & Air Conditioning

4208 W. Nike Dr. Suite H

West Jordan, Utah 84088 Phone: 801-972-0905 Fax: 801-282-9131

plans@titanair.net

Scale: 1:44

22.0.02 RSU08420

2022-Apr-22 16:18:37

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Right-Sute® Universal 2022

Job #: IW-Meacham 22228 Performed by Dan Bateman for:

1061 N American Beauty Cr

UTAH 84121 801-416-3131

DATE: 00/00/0000 SHEET:

REScheck Software Version 4.6.5
Compliance Certificate

Project Meacham ADU

Energy Code:
Location:
Construction Type:
Project Type:
Conditioned Floor Area:
Glazing Area
Climate Zone:

2015 IECC
Salt Lake City, Utah
Single-family
New Construction
520 ft2
17%
5 (5765 HDD)

Permit Date: Permit Number:

Construction Site: Owner/Agent: 1061 N. American Beauty Dr Salt Lake City, UT

Designer/Contractor: Ironwood Custom Builders, Inc 2825 East Cottonwood Parkway Suite 500 Salt Lake City, UT 84121 801-416-3131

Compliance: Passes using UA trade-off

Compliance: **0.9% Better Than Code**Maximum UA: **114**Your UA: **113**The % Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Envelope Assemblies

| Assembly | Gross Area or Perimeter | Cavity R-Value | Cont. R-Value | U-Factor | UA |
|--|-------------------------------|-------------------|------------------|----------|----|
| Floor 1: All-Wood Joist/Truss:Over Unconditioned Space | 520 | 38.0 | 0.0 | 0.026 | 14 |
| Wall 1: Wood Frame, 24" o .c. | 596 | 14.0 | 0.0 | 0.077 | 35 |
| Window 1: Vinyl/Fiberglass Frame:Double Pane with Low-E | 99 | | | 0.340 | 34 |
| Door 1: Solid | 41 | | | 0.140 | 6 |
| Ceiling 1: Flat Ceiling or Scissor Truss | 520 | 55.0 | 0.0 | 0.024 | 12 |
| Crawl 1: Solid Concrete or Masonry Wall height: 3.0' Depth below grade: 2.5' Insulation depth: 2.5' | 230 | 0.0 | 13.0 | 0.062 | 12 |

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2015 IECC requirements in REScheck Version 4.6.5 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Name - Title Signature Date

Project Title: Meacham ADU

Data filename: C:\Users\homeb\OneDrive\Documents\REScheck\Meacham Res Check.rck

Report date: 05/18/22

Page 1 of 1

ROCKY MOUNTAIN POWER RESIDENTIAL CUSTOMER INFORMATION SHEET Please complete this form and return to the Estimator assigned to your job **Customer Information** Customer's Name: Haly Meacham Request Number:____ Fax No:____ Address: 1061 N. American Beauty Dr E-mail address: Total Square Footage: ______ Built Out Square Footage: _____ Unfinished Square Footage: _____ Unfinished Square Footage: ____ Basement Square Footage: ____ 0 Unfinished Square Footage: 0 Desired Secondary Voltage: 1 Phase 120/240 3 Phase 120/208v Other: Note: Not all voltages may be available Panel Size (in Amps):____ Panel Size (in Amps): /00 Nearest Pole or Equipment number: Nearest Pole or Equipment number:

| | Load | List | (attach ad | ditional sheets if i | necessary) | | |
|---|--------|-------|----------------------|----------------------|------------|-------------------|-------|
| | | Phase | | Locked | Running | Load/Size | |
| Description | (check | corr | ect one) | Rotor Amps | Load Amps | (Tons*, HP, kW) | Unit |
| Air conditioner #1 (Largest) | □ 1Ø | or | □3Ø | | | | Tons* |
| Air conditioner #2 | □ 1Ø | or | $\square 3\emptyset$ | | | | Tons* |
| Air conditioner #3 | □ 1Ø | or | □3Ø | | | | Tons* |
| Air conditioner #4 | □ 1Ø | or | □3Ø | | | The second second | Tons* |
| Air conditioner #5 | □ 1Ø | or | □3Ø | | | | Tons* |
| Exhaust Fans | □ 1Ø | or | □3Ø | | | | HP |
| Forced Air Furnace | □ 1Ø | or | □3Ø | | | 1.8 | kW |
| Electric Heat | □ 1Ø | or | □3Ø | | | | kW |
| Electric Water Heating | □ 1Ø | or | □3Ø | | | | kW |
| Electric Water Heating (on demand) | □ 1Ø | or | □3Ø | | | | kW |
| Boiler | □ 1Ø | or | □3Ø | | | | kW |
| Heat Exchanger | □ 1Ø | or | □3Ø | | | | kW |
| Humidifier | □ 1Ø | or | □3Ø | | | | kW |
| Kitchen Equipment | □ 1Ø | or | □3Ø | | | 3.0 | kW |
| Electric Range | □ 1Ø | or | □3Ø | | | 8.45 | kW |
| Dishwasher | □ 1Ø | or | □3Ø | | | 1.4 | kW |
| Microwave | □ 1Ø | or | □3Ø | | | 1.5 | kW |
| Washer/Dryer | □ 1Ø | or | □3Ø | | | 1.5 | kW |
| Hot Tub/Spa | □ 1Ø | or | □3Ø | | | | kW |
| Lighting | □ 1Ø | or | □3Ø | | | .75 | kW |
| Outlets | □ 1Ø | or | □3Ø | | | .75 | kW |
| Computers, Magnetic Power Supplies | □ 1Ø | or | □3Ø | | | | kW |
| Office Equipment | □ 1Ø | or | □3Ø | | | | kW |
| Snow Melting | □ 1Ø | or | □3Ø | | | | kW |
| Swimming Pool | □ 1Ø | or | □3Ø | | | | kW |
| Elevator | □ 1Ø | or | □3Ø | | | | kW |
| Motors (include motor codes) | □ 1Ø | or | □3Ø | | | | HP |
| Largest Motor (not included above) & code | □ 1Ø | or | □3Ø | | | | HP |
| Miscellaneous | □ 1Ø | or | □3Ø | | | | kW |
| Future | □ 1Ø | or | □3Ø | | | | kW |
| Totals (convert to kW as necessary) | | | | * 12,000 BTU | Js per ton | 19.15 | kW |

Customer Signature

- You may wish to consult a trained professional (electrician, engineer, etc.) prior to providing the information to your estimator.
 Install meter outdoors at a location acceptable to the Power Company. Locate the meter within 10 feet of the street side (front side) of the
- residence, on the side of the residence closest to the Power Company's source.
 Motors larger than 3Ø-35hp or 1Ø-5hp will require approval by our engineering department prior to installation in order to determine the acceptable starting current.

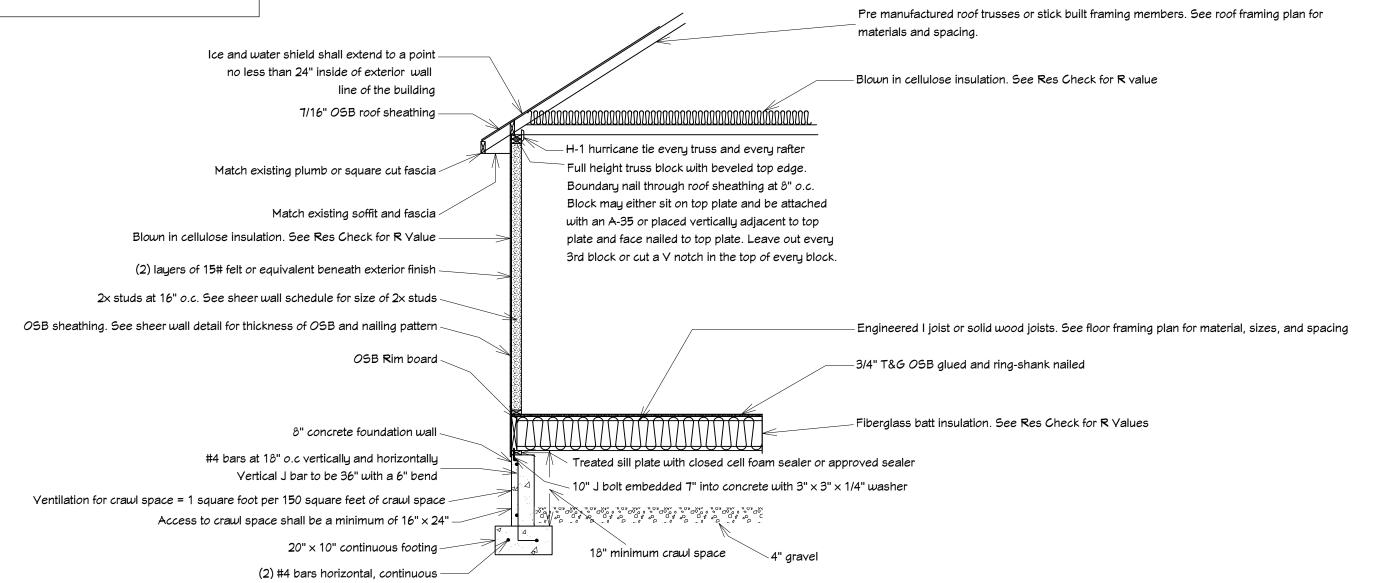
Revised 04Nov11

RES Check and Electrical Load Sheet

NOTES:

1. When a wall is 5' from a property line, a maximum 36" eave overhang is allowed.

- 2. When a wall is less than 5' but greater than or equal to 2' from the property line, an eave may only extend to a point that is 2' from the property line.
- 3. When a wall is less than 2' but greater than 12" from the property line, a maximum 4" eave overhang is allowed.
- 4. One-hour fire-resistant construction is required on the underside of the eave.
- 5. 5/8" type 'X' Gypsum Mall Board (GMB); 1-hour rated is required on both sides when a wall is less than 5' from the property line.
- 6. An approved connector capable of resisting 175 lbs. or more of uplift is required at the truss to top plate connection.
- 7. Attic ventilation is required (1:150 venting ratio) if a ceiling is being installed.
- 8. Minimum of 2 trimmers (jack studs) required for openings 5' or wider.
- 9. When a wall is nearer to the property line than 5' it shall be constructed in accordance with 2015 IRC Table R302.1



Cross Sections & Details

DATE: 00/00/0000 SHEET: **A13**

Google Maps

American Beauty Dr

1061 North American Beauty Dr



Nearest Fire Hydrant- 487.2' away

– Fire Hydrant

Location of Proposed ADU

Fire Hydrant Location

DATE: 00/00/0000 SHEET: **A14**

MECHANICAL -

- 1. Furnaces: within compartments or alcoves shall have a min. 3" working space on sides, back, and top. Enclosing space shall be min. 12" wider than the furnace. Outside combustion air required to furnace and water heater. M1305.1.1 M1703 Garages: Fuel fired appliances in garages shall have sources of ignition installed at least 18" above the floor. M1307.3 G2408.2
- 2. Flues/Exhausts: shall be vented to the outdoors in accordance with their listing and label and manufacturers installation instructions. M1801.1
- 3. Clothes Dryers: shall be vented to the outdoors. Ducts to be metal with smooth interior surfaces, equipped with back- draft dampers. Sheet metal screws are not to be used. Max. length of duct is 25' less 2.5' for each 45 degree bend. M1502.1-6
- 4. Ranges: min. 30" vertical clearance to combustibles. M1901.1
- **5. Exhaust Fans:** capable of exhausting min. 50 cfm of air to the outside required in bathrooms, toilet rooms, and similar compartments without a min. 1.5 sq. ft. operable window. R303.3 Exception

PLUMBING -

- 1. Water Heaters: shall be anchored or strapped in the upper and lower third of the appliance to resist a min. 1/3 of the operating weight of the appliance. T & P valves shall be piped to within 6" of the floor and approved floor drain. Expansion tank required. P2801.7, P2803.6.1, P2903.4
- 2. Shower: min. 900 sq. in. floor area and not less than 30" in minimum dimension. The area must be maintained from the door threshold to a height 70" above the drain. Maximum flow rate of 2.5 gallons/minute heads. Shower doors with a 22" minimum clear width, tempered, and that swing outward will be provided. P2708.1 and Table P2903.2
- 3. Water closets: 15" min, clearance from center line to adjacent wall/partition, 30" min. between similar fixtures, and 21" min. front clearance. Max. flow rate 1.6 gallon low-flush type. R307 T-P2903.2
- **4. Plumbing vents:** shall terminate at least 2' above or 10' away from outside air-intake openings. Cannot be flag poled. P3103.4 &P3103.5
- 5. Jetted Tubs: provide access to pump per manufacturers installation instructions. Provide access to electrical without damage to building or finishes. Electrical outlet for tub to be GFCI protected. All metal piping systems, metal parts or electrical equipment, and pump motors associated with the hydromassage tub shall be bonded together using a copper bonding jumper not smaller than No. 8 solid unless it is a an approved listed double insulated system. P2720.1 E4109
- 6. Nail Plates: (shield Plates) shall be installed to protect concealed piping passing through or notched into structural members where there is less than 1-1/2" to the face of the member. A steel plate not less than 1/16" thick with appropriate length and extend a minimum 2" width above bottom plates and 2" below top plate. P2603.2.1

GENERAL -

- 1. Footings: Minimum 12" below undisturbed ground with the bottom of footing to be 30" deep (frost line) R403.1.4
- 2. Foundation: State amendment allows maximum 9' X 8" wall using 3000 psi concrete. Engineered designs are exempt from State amendment. (see State amendment for details TABLE 1805.5(5))
- **3. Anchor bolts:** Required on all exterior walls, interior braced and bearing walls. 1/2" anchor bolts embedded a min. 7" into concrete, minimum 2 bolts per section with one bolt located not more than 12 inches or less than seven bolt diameters from each end of the plate section. Plate washers 1/4 inch 3 inches by 3 inches in size shall be provided between the foundation sill plate and the nut. R403.1.6, R403.1.6.1, R602.11.1 and State amendment
- 4. Sole plate/sill: Treated lumber or other approved material. Minimum 6" clearance from earth to untreated wood. R319.1
- **5. Grading:** Slope away from SFD 6" (5%) in the first 10', drainage to go to an approved point of collection. R401.3 (cannot drain onto neighboring property)
- **6. Solid blocking:** Required at bearing points for roof rafters, trusses, ceiling joists, and at all floor and roof perimeters. R802.8, R502.7, 502.11.2, Table R602.3(1)
- 7. Straps and shoes: Required at weakened or non-continuous top plates, and at all studs notched or bored beyond acceptable code limits. R602.6
- 8. Energy Efficiency: All new construction will require an energy compliance document stating the U- value of exterior glazing and doors, the R-value of all insulation to be installed, and the efficiency rating of the heating system. IRC Chapter
- 11 Insulation shall have a vapor retarder installed on the warm-in- winter side of the insulation. R318.1
- 9. **Attic ventilation:** 1/150 sq. ft. net free area of attic floor area (may be reduced to 1/300 sq. ft. provided 50-80 of the required ventilation occurs at least 3' above the cornice or eaves with the balance obtained from eave or cornice vents) R806.2
- 10. **Attic access:** Minimum 22" X 30" with a minimum of 30" headroom above the access, located in a hallway or other readily accessible location. R807.1
- 11. **Gypsum board:** ½" standard gypsum board allowed on interior surfaces only, one layer of 1/2" board required on the garage side of house to garage separation wall and on posts and ceilings supporting living areas. One layer of 5/8" type X board required to separate the garage from all habitable rooms above. Water resistant board shall not be used over vapor barriers or on ceilings with framing spaced at more than 16" centers. R702.3, R309.2, R702.3.8.
- 12. **Safety Glazing: A.** Required less than 60" above the drain of a shower or tub. **B.** Within 24" arc of a door when closed. **C.** Within 36" adjacent to stairways and less than 60" above. **D.** Within 60" horizontally of the bottom tread of a stairway and less than 60" above. **E.** When used as rails or guards. **F.** Bottom edge 18" of a floor and top edge over 36" and over 9 sq ft unless protected. R308
- 13. **Egress/rescue windows:** Required in all bedrooms unless there is an exterior door, at least one in every basement, maximum finished sill height of 44". R310.1
- 14. **Egress window wells**: Must project a minimum of 36" and provide at least 9 sq. ft. of net clear area. Ladders required if well is over 44" deep. Ladders shall be a min. 12" wide, project a min. of 3" from the wall at an 18" max. rung spacing. Note: egress wells are required for basement egress windows and bedroom or future bedrooms egress windows. (bays, pop-outs, and cantilevers not allowed over egress wells unless 36" above top of well) R310.2 R310.5
- 15. **Stairways:** Minimum 36" wide, minimum headroom 6'-8", maximum rise 8", minimum run 9", maximum variation in rise, run, or projection in a run of stairs 3/8". Solid risers (concrete, etc.) Requires a 3/4" 1-1/4" nosing or a 10" minimum tread depth. R311.5.3
- 16. Storage areas: Enclosed accessible space under stairs requires 1/2" gyp board protection of walls and ceiling. R311.2.2
- 17. **Handrails:** 1 handrail min. on any stair consisting of 4 or more risers. 34" 38" in height measured from the nosing of the treads. Continuous the full length of the stairs from a point directly above the top riser to a point directly above the lowest riser of a stairway. Ends must return into a wall or terminate into a newel post or safety terminal. Min. 1-1/2" between wall and handrail. R311.5.6
- 18. **Landings:** Min. 36"D x 36"Wor width of door at all required exterior egress doors, and Min. 36"D x 36"W or width of stairs at top and bottom of all stairways. (Exception: Top of interior stairs, door does not swing over stairs.) R311.4.3, R311.5.4 (State Amendment)
- 19. **Guard (rails):** min. 34" high required on open sides of stairs, 36" high landings, and platforms over 30" above grade or floor. Baluster spacing such that a 4" sphere cannot pass through at any point. R312
- 20. **Doors:** Required exit door shall be side hinged 3 ft wide and 6'8" in height. House to garage 1-3/8" solid core wood, metal clad, or 20-minute fire rated. Doors may not swing over stairs. R309.1, R311.4, R311.5.4
- 21. Actual construction will comply with with all applicable local ordinances and building codes.

ATTACHMENT D: Zoning Standards for ADUs

21A.24.050 - R-1-5,000 SINGLE-FAMILY RESIDENTIAL DISTRICT:

Purpose Statement: The purpose of the R-1-5,000 Single-Family Residential District is to provide for conventional single-family residential neighborhoods with lots not less than five thousand (5,000) square feet in size. This district is appropriate in areas of the City as identified in the applicable community Master Plan. Uses are intended to be compatible with the existing scale and intensity of the neighborhood. The standards for the district are intended to provide for safe and comfortable places to live and play, promote sustainable and compatible development patterns and to preserve the existing character of the neighborhood.

| UNDERLYING ZONING STANDARDS | PROPOSED | COMPLIES? |
|---|--|-----------|
| MINIMUM LOT AREA: 5,000 square feet | The subject lot is 7405 square feet (0.17 acres) in size. No changes are proposed to the existing lot area with the proposed conditional use permit. | |
| MINIMUM LOT WIDTH: 50 Feet | The subject lot is approximately 69 ft. wide. No changes are proposed to the existing lot area with the proposed conditional use permit | Yes |
| MAXIMUM BUILDING HEIGHT: 17 Feet | The proposed accessory structure is approximately 13 feet in height. | Yes |
| (Buildings with a pitched roof) | | |
| MINIMUM YARD REQUIREMENTS: • Side Yard: 4 feet • Rear Yard: 4 feet Distance from residences: 10 feet | The proposed detached structure in which the ADU will be established is located approximately 4 ft. from the rear property line and 4 ft. from the southern side property line, and 33 ft. to the primary residence. | Yes |
| MAXIMUM BUILDING COVERAGE: 40% of total lot size | The total footprint of the existing buildings on site is approximately 1819 SF. This comes to approximately 25% lot coverage, which is less than the maximum allowable lot coverage. | Yes |

21A.40.200 - ACCESSORY DWELLING UNITS:

| A | DU STANDARDS | PROPOSED | COMPLIES ? |
|--------------------|--|--|------------|
| square footpri | otprint shall not exceed 650 of the int of the primary ng, whichever is less. | The proposed ADU has a footprint of about 520 square feet in size. | Yes |
| BULK YARD 1) | Accessory building shall comply with underlying bulk, height, and yard requirements. Accessory building may not be any larger than 50% of the footprint of the main dwelling. | The proposed accessory structured in which the ADU will be established complies with all zoning requirements The new structure is about 45% of the footprint of the primary dwelling. | Yes |
| The ent | ANCE LOCATIONS: trance to an ADU ed to a primary building cture shall be located: | This requirement is not applicable to the proposed structure as it will not be attached to the primary building. | Yes |
| 2) | An existing entrance to the single family dwelling; When located on a building facade that faces a corner side yard, the entrance shall be set back a minimum of twenty feet (20') from the front building facade; | | |
| 3) | Exterior stairs leading to an entrance above the first level of the principal structure shall only be located on the rear elevation of the building; | | |
| 4) | Side entrances to an accessory dwelling unit are not considered a principal entry to the building and are exempt from subsection 21A.24.010H, "Side Entry Buildings", of this title; | | |
| 5) | Located on the rear facade of the dwelling; Located in a side yard provided the side yard is at least eight feet (8') in width. Stairs leading to an ADU in the basement are permitted to encroach into the side yard. | | |

| REQUIREMENTS FOR WINDOWS: 1) Windows facing the side or rear property lines within 10' of the property lines must use clerestories, skylights, or obscured glazing. 2) Windows shall be of a similar dimension as those used on the primary dwelling. 3) Windows on the ground floor may be retained if compliant with Building and Fire Codes. Windows on the second floor must be brought into complianc with this section. | The proposed accessory structure includes windows facing the side property line and that are also within 10 ft. of the property lines. Obscured glazing is required for all windows on the facades of the structure facing the rear and side property lines. The proposed windows are similar to those on the existing primary dwelling. This is a new structure, so no windows will be retained from a previously existing structure. The ADU is on a single level, so the window requirements for windows on the second floor do not apply. | Yes |
|--|---|-----|
| BALCONIES AND DECKS: 1) Shall not exceed 80 square feet in size. 2) Shall not be closer than 10 feet to a side or rear property line, unless adjacent to an alley. 3) No rooftop decks permitted | No decks or balconies are proposed. | N/A |
| PARKING: Minimum of one parking space on site. *This requirement may be waived if there is legal on-street parking along the street frontage of the property OR if the property is within ½ mile of a transit stop. | Legal on-street parking along American Beauty Drive is existing and there is a UTA bus stop on American Beauty, within ¼ mile of the subject property, so the off-street parking requirement qualifies for a waiver under the adopted ordinance. | Yes |

ATTACHMENT E: Conditional Use Standards

21A.40.200 – **ACCESSORY DWELLING UNITS:** In addition to standards provided in other sections of this title for specific types of approval, the following standards shall be applied to all applications for a conditional use permit.

Conditional Use Standards

An application for a conditional use is required by city code 21A.54 and Utah Code 10-9A-507 to be approved if the proposal complies with the adopted standards of review and if any reasonably anticipated detrimental impact can be mitigated. Under Utah Code 10-9A-507, the standards must be objective, and mitigating any reasonably anticipated detrimental impact is required to be interpreted to mean reducing, not eliminating, the impact.

The Finding for each standard is the recommendation of the Planning Division based on the facts associated with the proposal, the discussion that follows, and the input received during the engagement process. Input received after the staff report is published has not been considered in this report.

21A.54.080.A: Approval Standards

Standard 1: The proposed use will comply with the applicable provisions of the Salt Lake City Zoning Ordinance;

Finding:

The proposed use will comply with the applicable provisions of the Salt Lake City Zoning Ordinance.

Discussion:

The proposed ADU use is located in the R-1-5000 Single Family Residential Zone which allows for an ADU to be approved through the conditional use process subject to meeting the specific regulations for an ADU in section 21A.40.200 of the zoning ordinance. As analyzed in Attachment D, the ADU complies with the requirements of 21A.40.200.

Standard 2: The use is compatible, or with conditions of approval can be made compatible, with surrounding uses

Finding:

The proposed development and use is generally compatible with the surrounding uses.

Discussion:

Proposed ADUs are anticipated in the R-1-5000 Single Family Residential Zone and are considered a use that is potentially compatible with adjacent and surrounding residential uses by being listed as a conditional use in the land use table. The property is located in an established single-family neighborhood and the ADU meets all the requirements in terms of setbacks, separation between adjacent houses, and separation from the primary house on the property.

Standard 3: The use is consistent with applicable adopted city planning policies, documents, and master plans;

Finding:

The use is consistent with applicable adopted city planning policies, documents, and master plans.

Discussion:

The purpose of accessory dwelling units is to:

- 1) Create new housing units while respecting the appearance and scale of single-family residential development;
- 2) Provide more housing choices in residential districts;
- 3) Allow more efficient use of existing housing stock, public infrastructure, and the embodied energy contained within existing structures;
- 4) Provide housing options for family caregivers, adult children, aging parents, and families seeking smaller households;
- 5) Offer a means for residents, particularly seniors, single parents, and families with grown children, to remain in their homes and neighborhoods, and obtain extra income, security, companionship, and services;
- 6) Broaden the range of affordable housing throughout the City;
- 7) Support sustainability objectives by increasing housing close to jobs, schools, and services, thereby reducing greenhouse gas emissions and fossil fuel consumption;
- 8) Support transit-oriented development and reduce auto usage by increasing density near transit; and
- 9) Support the economic viability of historic properties and the City's historic preservation goals by allowing accessory dwellings in historic structures.

The proposal is also consistent with the goals and policies outlined in *Growing SLC: A Five Year Housing Plan* which aims to increase housing options, promote diverse housing stock, and allow for additional units while minimizing neighborhood impacts.

Standard 4: The anticipated detrimental effects of a proposed use can be mitigated by the imposition of reasonable conditions.

Discussion:

In analyzing the anticipated detrimental effects of the proposed use, Staff finds that with the conditions identified in the analysis, which are none, the request complies with the criteria listed below. The Planning Commission shall determine compliance with each of the following:

21A.54.080.B: Detrimental Effects Determination

1. This title specifically authorizes the use where it is located;

Finding: No Detrimental Impact

Discussion:

The proposed ADU is an accessory residential use and is allowed as a conditional use within the R-1-5,000 Single Family Residential zoning district. The proposed ADU complies with all specific regulations for an ADU including size, height, setbacks, distance to other houses, etc. as outlined in Attachment D.

2. The use is consistent with applicable policies set forth in adopted citywide, community, and small area master plans and future land use maps;

Finding: No Detrimental Impact

Discussion:

The use is permitted as a conditional use in the underlying zoning district and supports the goal of increasing housing options found in Growing Salt Lake. The ADU is not altering the primary dwelling unit and is a residential use in a residential neighborhood.

3. The use is well suited to the character of the site, and adjacent uses as shown by an analysis of the intensity, size, and scale of the use compared to existing uses in the surrounding area;

Finding: No Detrimental Impact

Discussion:

Uses surrounding the property are single-family residential uses. The proposal complies with the size requirements for an ADU which can be up to 50% of the footprint of the primary house up to 650 SF and is compatible with the scale of surrounding accessory buildings and adjacent uses.

4. The mass, scale, style, design, and architectural detailing of the surrounding structures as they relate to the proposed have been considered;

Finding: No Detrimental Impact

Discussion:

As discussed above, the scale of the proposal is compatible with the main house on the property as well as surrounding structures and meets the footprint and height requirements for an ADU.

5. Access points and driveways are designed to minimize grading of natural topography, direct vehicular traffic onto major streets, and not impede traffic flows;

Finding: No Detrimental Impact

Discussion:

The property has a single-family dwelling with one point of access from American Beauty Drive (one driveway). Parking for the primary dwelling will be provided in the driveway adjacent the front of the home. There will be no changes to existing grade on the lot. The proposed access point for both parking and access to the ADU if from a driveway accessing American Beauty Drive. No impact to traffic flows is anticipated.

6. The internal circulation system is designed to mitigate adverse impacts on adjacent property from motorized, nonmotorized, and pedestrian traffic;

Finding: No Detrimental Impact

Discussion:

On-street parking is permitted along American Beauty Drive, to accommodate the residents of the ADU. it's not anticipated that the addition of the accessory unit will create any adverse impacts in terms of motorized, non-motorized and pedestrian traffic.

7. The site is designed to enable access and circulation for pedestrian and bicycles;

Finding: No Detrimental Impact

Discussion:

There is paved access from the front property line towards the proposed ADU which will be readily accessible by cyclists and pedestrians visiting the ADU residence.

8. Access to the site does not unreasonably impact the service level of any abutting or adjacent street;

Finding: No Detrimental Impact

Discussion:

The site has been designed with one access point for the proposed use to minimize any potential areas of conflict with vehicles in the abutting/adjacent street. No impacts to the service level of the adjacent streets are anticipated.

9. The location and design of off-street parking complies with applicable standards of this code;

Finding: No Detrimental Impact

Discussion:

As discussed in other areas of this analysis, on-street parking is permitted along American Beauty Drive to service the residents of the ADU.

10. Utility capacity is sufficient to support the use at normal service levels;

Finding: No Detrimental Impact

Discussion:

The Public Utilities department provided comments on the project. A utility plan will need to be submitted for review and compliance will be ensured during the building permitting process.

11. The use is appropriately screened, buffered, or separated from adjoining dissimilar uses to mitigate potential use conflicts;

Finding: No Detrimental Impact

Discussion:

The surrounding properties are all residential uses, and the proposed use is also residential. There are no incompatible uses to screen, buffer, or separate as part of this request.

12. The use meets city sustainability plans, does not significantly impact the quality of surrounding air and water, encroach into a river or stream, or introduce any hazard or environmental damage to any adjacent property, including cigarette smoke;

Finding: No Detrimental Impact

Discussion:

The use does not significantly impact sustainability plans. The project supports sustainability objectives by increasing housing close to jobs, schools, and services, thereby reducing greenhouse gas emissions and fossil fuel consumption. The proposed use is not anticipated to contribute to noise, air, or water pollution beyond what is generally expected of residential uses.

13. The hours of operation and delivery of the use are compatible with surrounding uses;

Finding: No Detrimental Impact

Discussion:

The proposed use is an accessory residential structure and is compatible with the surrounding uses that are also residential.

14. Signs and lighting are compatible with, and do not negatively impact surrounding uses;

Finding: No Detrimental Impact

Discussion:

Signs are not associated with this proposal. No lighting is proposed beyond average residential lighting fixtures.

15. The proposed use does not undermine preservation of historic resources and structures.

Finding: No Detrimental Impact

Discussion:

The accessory building is not a historic structure and the establishment of an ADU does not affect any surrounding historic structures.

According to Zoning Code Section 21A.54.080.C, the Planning Commission may impose conditions related to the standards and detrimental impacts listed above if a condition is necessary for compliance with the standards of approval or any applicable zoning regulation and to reduce any reasonably anticipated detrimental impact. Conditions may be related to:

- Conditions on the scope of the use; its character, location, hours and methods of operation, architecture, signage, construction, landscaping, access, loading and parking, sanitation, drainage and utilities, fencing and screening, and setbacks; and
- 2. Conditions needed to mitigate any natural hazards; assure public safety; address environmental impacts; and mitigate dust, fumes, smoke, odor, noise, vibrations; chemicals, toxins, pathogens, gases, heat, light, and radiation.

After a public hearing is held, planning staff can help the commission identify and determine if information provided warrants further discussion on any potential non-compliance or detrimental impact that may require a condition of approval.

ATTACHMENT F: Department Review Comments

This proposal was reviewed by the following departments. Any requirement identified by a City Department is required to be complied with.

Zoning: (Liz Hart 801-535-6308 or elizabeth.hart@slcgov.com)

1. The proposed ADU appears to meet the applicable standards listed in 21A.40.200. The unit must be registered according to the standards in 21A.40.200. F prior to permit issuance.

Fire: (Doug Bateman 801-535-6619 or douglas.bateman@slcgov.com)

- 1. *A fire hydrant shall be located within 600-feet of all ground level exterior walls of the ADU. Measurements are following the drive route and in straight lines and right angles.
- 2. Everything is within the parameters o IFC 503.1.1
- 3. *Additional comments may be generated with a building permit application and construction documents.

Public Utilities: (Jason Draper at jason.draper@slcgov.com)

- 1. The biggest concern is that sometimes with 3 structures on the lot, fire protection will require the home and/or the ADU to be fire sprinkled. I don't think the shed will qualify or cause any problems, but they will want to make sure. If they do have to fire sprinkler, then a new hydrant may be required. If a new hydrant is required a new water main will be required. The existing water main is a 6" water main and ordinance and state rule require new hydrants to be on a 8" or larger water main.
- 2. The only other issue I see is that the water and sewer between the Home and the proposed ADU need to be separated 10 feet.
- 3. Building permit review will be required.

Transportation: (Kevin Young at <u>kevin.young@slcgov.com</u>)

1. The on street parking satisfies the parking requirement for the ADU

Building Code: (James Mccormack at <u>james.mccormack@slc.gov.com</u>)

1. ADU detached from home will need to conform to all design criteria and code adopted at the time of application. Our design criteria can be found at: https://www.slc.gov/buildingservices/info-brochures/ Also, walls of the building built closer than 5 feet from the lot line will have to be constructed by the 2015 IRC Per Table R302.1.

ATTACHMENT G: Public Process & Comments

Public Notice, Meetings, Comments

The following is a list of public meetings that have been held, and other public input opportunities, related to the proposed project since the applications were submitted:

- <u>July 12th, 2022</u> Notice of the project was provided to the Rose Park Community Council.
 The 45-day early engagement period to receive comments from the Community Council expired August 26th, 2022. No comments were received from the Rose Park Community Council.
- <u>July 12th, 2022</u> Early notification of the project was provided to property owners and residents within 300 FT of the proposed ADU. As of the publication of the staff report, no comments from property owners or residents within 300 FT of the proposal have been received.

Notice of the public hearing for the proposal included:

- Public hearing notice posted on August 30th, 2022
- Public hearing notice mailed on September 1, 2022
- Public notice posted on City and State websites and Planning Division list serve on September 1, 2022

Public Input:

No other public comment or inquiries have been received in regard to the proposed ADU.

Any public comments received up to the public hearing meeting will be forwarded to the Planning Commission and included in the public record.