

Courthouse Annex • 2045 13th Street • Boulder, Colorado 80302 • Tel: 303.441.3930 • Fax: 303.441.4856 Mailing Address: P.O. Box 471 • Boulder, Colorado 80306 • www.bouldercounty.gov

BOULDER COUNTY BOARD OF ADJUSTMENT

AGENDA ITEM

Wednesday November 6, 2024 4:00 P.M.

PUBLIC HEARING

STAFF PLANNER: Wesley Jefferies, Planner I

RECOMMENDATION: Staff recommends denial of the variance request

Docket VAR-24-0006: Wolf Setback Reductions

Request: Request to reduce the supplemental setback along

Cherryvale Rd from 90 feet. (required) to 75 feet.

(proposed) to construct an addition an existing residence

on a 1-acre parcel at 1015 Cherryvale Road.

Location: 1015 Cherryvale Road, approximately 0.1 mile north of

the intersection of Baseline Road and Cherryvale Road,

Section 34, Township 1N, Range 70W.

Zoning: Rural Residential (RR) Zoning District

Applicant/Owner: Nicole and Ben Wolf

PACKET CONTENTS:

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Application Materials (Attachment A)	A1 - 30
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SUMMARY

The applicant requests a reduction in the required supplemental setback along Cherryvale Road from 90 feet to 75 feet to allow them to construct an addition to the south side of the existing residence and a pergola to the east. The residence is a nonconforming structure (Article 4-1002 of the Code), having been constructed in 1940, prior to the adoption of the supplemental setback requirements along Cherryvale Road. Therefore, the applicant cannot increase the height of the residence given the footprint is in the setback without obtaining a setback variance.

Staff recommends that this variance request be denied because the applicable review criteria in Article 4-1202.B.2 of the Boulder Country Land Use Code (the Code) cannot be strictly met.

DISCUSSION

The subject property is located approximately 0.1 miles north of the intersection of Baseline Road, Cherryvale Road, and Dimmit Drive, immediately adjacent to the eastern boundary of the City of Boulder. The property is approximately 1-acre in size, is located in the Rural Residential zoning district, and is a legal building lot. Access to the parcel is via an existing driveway onto Cherryvale Road.

This area of Cherryvale Road is classified as a Collector and therefore the subject property is subject to the 90-foot supplemental setback associated with such roadways.

The general character of the neighborhood, specifically those residences along Cherryvale Road, includes many nonconforming structures, as much of the area was developed prior to the adoption of the supplementary setbacks along major roads.



Figure 1: Aerial of subject property, outlined in red, with approximate location of 90-foot supplementary setback shown in blue.

A portion of the 100-year floodplain (Figure 2) extends approximately 180 feet on to the eastern portion of the property, however there is sufficient space outside of this area for development.

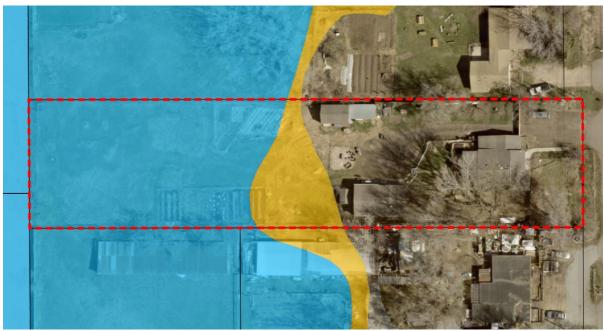


Figure 2: Aerial of subject property, with Floodplain Overlay District. Light blue area is 100-Year floodplain, yellow is 500-Year floodplain

Staff evaluation of the property identifies no particular physical circumstance that creates undue hardship. The lot is generally rectangular and flat, similar to other properties in the vicinity. Staff finds there is sufficient space to allow for development outside of the setback at issue. Staff does not find existing nonconformity alone to be sufficient demonstration of hardship.

For these reasons, staff finds that the proposal cannot meet the Variance criteria described in the Code, and therefore recommend that the application be denied.

REFERRALS

The variance request was sent to property owners within 1,500 feet of the subject property, as well as all applicable referral agencies. Responses received by staff are attached to this staff recommendation (Attachments B) and summarized below.

Boulder County Floodplain Program: This team responded that the proposal is located outside the Floodplain Overlay (FO) District and had no conflict with the Floodplain. This team noted that any development within the Floodplain Overlay District would require a Floodplain Development Permit and must adhere to the requirements of Article 4-400 of the Code.

Boulder County Development Review Team – Access & Engineering (DRT A&E): This team responded that they do not support this request. The referral states there are multiple reasons the transportation setback was established and allowing the expansion of structures in the setback, particularly when there are other options for expansion, diminishes the effectiveness of the setback.

Xcel Energy: The Public Service Company of Colorado responded with no conflict with the setback reduction. The Company noted that they own and operate existing natural gas service and overhead electric distribution facilities within the proposed project area.

Agencies indicating no conflicts: Boulder County Building Safety & Inspection Services Team, Boulder County Historic Preservation Team, US Fish and Wildlife Service, Boulder County Park and Open Space Natural Resource Planner, and Mountain View Fire Rescue.

Agencies that did not respond: Boulder County Long Range Planning, Boulder County Public Health, Boulder County Assessor, Boulder County Attorney's Office, Boulder County Parks & Open Space Real Estate Team, City of Boulder Planning & Development Services, City of Boulder Open Space and Mountain Parks, City of Lafayette Planning Division, City of Louisville Planning Department, and US Fish and Wildlife.

Adjacent Property Owners – 106 referrals were sent to nearby property owners, and staff received two responses from members of the public. 1 indicates support for the proposed setback reduction and an assertion that the required supplementary setback along Cherryvale is "obsolete;" 1 indicates opposition to the proposal, citing concerns impacts semi-rural character of the neighborhood.

CRITERIA ANALYSIS

Per Article 3-100.A.18 of the Code, the Board of Adjustment (BOA) may approve a variance from the terms of the Code as set forth in Article 4-1200. To grant a variance, the BOA must find that all of the following criteria from **Article 4-1202.B.2** of the Code are satisfied:

(a) There exist exceptional or extraordinary physical circumstances of the subject property such as irregularity, narrowness, shallowness, or slope;

Staff does not find that the subject parcel is encumbered by exceptional or extraordinary physical circumstances. The parcel is flat, with sufficient alternative locations for development that meets the supplemental setback. Approximately 0.45-acres of the parcel is encumbered by the 100-year floodplain. While there are additional permitting requirements, the property owners are not precluded from development within this area.

Therefore, staff finds this criterion is not met.

(b) Because of these physical circumstances, the strict application of the Code creates an exceptional or undue hardship upon the property owner;

Because staff does not find that there are exceptional or extraordinary physical circumstances on the parcel, the strict application of the Code does not create an exceptional or undue hardship on the property owner. The existing residence is located within the setback but there are other suitable development options, other than expanding the footprint of the residence within the setback, that comply with current setback requirements.

Therefore, staff finds this criterion is not met.

(c) The hardship is not self-imposed;

Staff have not identified a hardship on the property owner. While staff does understand the desire to renovate the existing residence, as stated above there are other areas in which to do improvements that comply with the current setback requirements.

Therefore, staff finds this criterion is not met.

(d) The variance, if granted, will not adversely affect the uses of adjacent property as permitted under this code;

Staff does not anticipate that the proposed variance, if granted, will adversely affect the uses of adjacent properties as permitted under the Code, nor has any referral agency responded with such a concern. The proposed additions to the structure are not anticipated to negatively impact the uses of adjacent property.

Therefore, staff finds this criterion is met.

(e) The variance, if granted, will not change the character of the zoning district in which the property is located, and is in keeping with the intent of the Code and the Boulder County Comprehensive Plan;

Staff does not have concerns that the variance will change the character of the zoning district in which the property is located if granted. Aerial photographs of the area around the subject parcel indicate that many nearby properties also have development that encroaches on the required supplemental setbacks.

Therefore, staff finds that this criterion is met.

(f) The variance, if granted, does not adversely affect the health, safety, and welfare of the citizens of Boulder County and is in accordance with the Comprehensive Plan and any applicable intergovernmental agreement affecting land use or development.

Staff does not have concerns that the variance will adversely affect the health, safety, and welfare of the citizens, nor will the proposed reduction in setback conflict with the Comprehensive Plan and any applicable intergovernmental agreement affecting land use or development.

Therefore, staff finds this criterion is met.

RECOMMENDATION

As discussed above, staff finds that three of the criteria for a variance cannot be met. Therefore, Community Planning & Permitting staff recommend that the Board of Adjustment **Deny Docket VAR-24-0006: Wolf Setback Reductions.**



Boulder County Land Use Department

Courthouse Annex Building 2045 13th Street • PO Box 471 • Boulder, Colorado 80302

Phone: 303-441-3930

Email: planner@bouldercounty.org Web: www.bouldercounty.org/lu

Office Hours: Mon., Wed., Thurs., Fri. 8 a.m. to 4:30 p.m.

Tuesday 10 a.m. to 4:30 p.m.

Shaded Areas for Staff Use Only Intake Stamp

Planning Application Form

The Land Use Department maintains a submittal schedule for accepting applications. Planning applications are accepted on Mondays, by appointment only. Please call 303-441-3930 to schedule a submittal appointment.

Project Number				Project Name			
☐ Appeal ☐ Correction Plat ☐ Exemption Plat ☐ Final Plat ☐ Limited Impact Special U ☐ Limited Impact Special U ☐ Location and Extent	Jse Use Use Waiver	Review Modification Use Preliminary	on of Site Plan on of Special y Plan ion (Replat)	☐ Site Plan	ement Vacation Review Review Waiver an	de Sta Su X Var	ecial Use (Oil & Gas velopment) ate Interest Review (1041) bdivision Exemption riance her:
Location(s)/Street Address(es)	1015 Cherryval	e Road, Bou	lder CO 80303				
Subdivision Name Cherry	<i>r</i> vale						
Lot(s)	Block(s)		Section(s) SE Corner of Sec	tion 34	Township(s) 1 North		Range(s) 70 West of 6PM
Area in Acres	Existing Zoning	RR	Existing Use of Pr	operty	REsidential		Number of Proposed Lots N/A
Proposed Water Supply Proposed Se				Disposal Metho	d		
Applicants:							
Applicant/Property Owner Nicole and Ben Wolf Email npwolf1919@gmail.com/							
Mailing Address 1015 Cheryval	e Rd			l			
City Boulder	State CO	Zip Code	80303	Phone	917-570-9234/347-451-994	5	
Applicant/Property Owner/Agent/0	Consultant Sam	e as Above		Email			
Mailing Address				1			
City	State	Zip Code		Phone			
Agent/Consultant N/A	·			Email			
Mailing Address				l			
City	State	Zip Code		Phone			

Certification (Please refer to the Regulations and Application Submittal Package for complete application requirements.)

I certify that I am signing this Application Form as an owner of record of the property included in the Application. I certify that the information and exhibits I have submitted are true and correct to the best of my knowledge. I understand that all materials required by Boulder County must be submitted prior to having this matter processed. I understand that public hearings or meetings may be required. I understand that I must sign an Agreement of Payment for Application processing fees, and that additional fees or materials may be required as a result of considerations which may arise in the processing of this docket. I understand that the road, school, and park dedications may be required as a condition of approval.

I understand that I am consenting to allow the County Staff involved in this application or their designees to enter onto and inspect the subject property at any reasonable time, without obtaining any prior consent.

All landowners are required to sign application. If additional space is needed, attach additional sheet signed and dated.

Signature of Property Owner icols Wolf	Printed Name Nicole Wolf	Date 9/16/24
Signature of Property Owner Benuamin Wolf	Printed Name Ben Wolf	Date 9/16/24

The Land Use Director may waive the landowner signature requirement for good cause, under the applicable provisions of the Land Use Code.



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Office Hours: Monday — Friday 8:00 AM to 4:30 PM

Intake Stamp:
Docket #:

	oard of Adjustment (BOA) Hardship Statement (plain how the following hardship criteria for granting a variance have been satisfied. Please feel free to attach your
	atements using a separate piece of paper.
Α.	There exists exceptional or extraordinary physical circumstances of the subject property such as irregularity, narrowness, shallowness, or slope.
	Our home was built in 1940 and is therefore outside of the current property zoning regulations. Our main aim is to stay small on our acre farm footprint. There fore we request a variance to be
	able to add 6 more feet south on a bedroom that is currently 10x8, as well as have a pergola built on the front of the house to mitigate, in a pleasing asthetic way, the strong sunlight. We have a narrow acre and
	most west is flood plain.
В.	Because of these physical circumstances, the strict application of this Code would create an exceptional or undue hardship up the property owner.
	The strict application of the current zoning code would cause us to stay with incredibly tiny bedrooms
	and a potentially unsuitable shade structure in the front of the house.
C.	The hardship is not self-imposed.
	Correct. We are trying desperately to keep a small footprint on our land.
D.	The variance, if granted, will not adversely affect the use of adjacent property as permitted under this Code.
	Correct. It will not affect adjacent properties.
Ε.	That the variance, if granted, will not change the character of the zoning district in which the property is located, and is in keeping with the intent of this Code and the <i>Boulder County Comprehensive Plan</i> ; and,
	It would keep in character our small cottage, and the pergola would add to the charm of
	a SW style home seeking sun relief.
F.	That the variance, if granted, does not adversely affect the health, safety, and welfare of the citizens of Boulder County.
	The variance would not adversly affect the health, safetly or welfare of the citizens of Boulde

Applicant or Agent Signature Wicole Wolf	Date: 9/16/24

Count

Community Planning & Permitting 2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org

1015 CHERRYVALE

Aerial

Subject Parcel



0.0085 0.017 Miles Area of Detail Date: 3/20/2023 Jamestown Nederland -Louisville

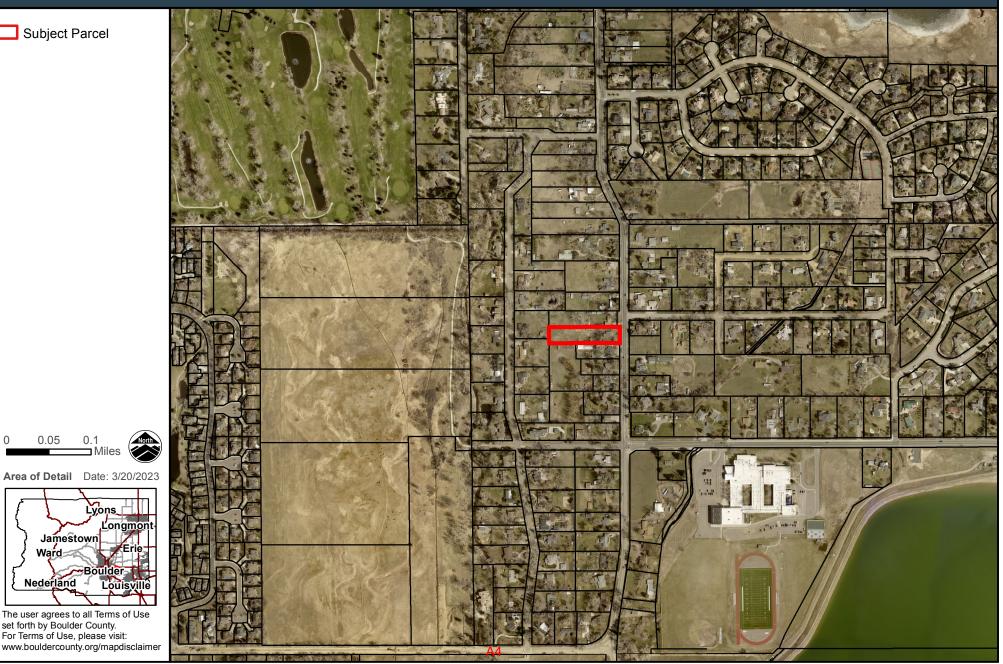
The user agrees to all Terms of Use set forth by Boulder County. For Terms of Use, please visit: www.bouldercounty.org/mapdisclaimer

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Aerial

1015 CHERRYVALE

Subject Parcel



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Jamestown

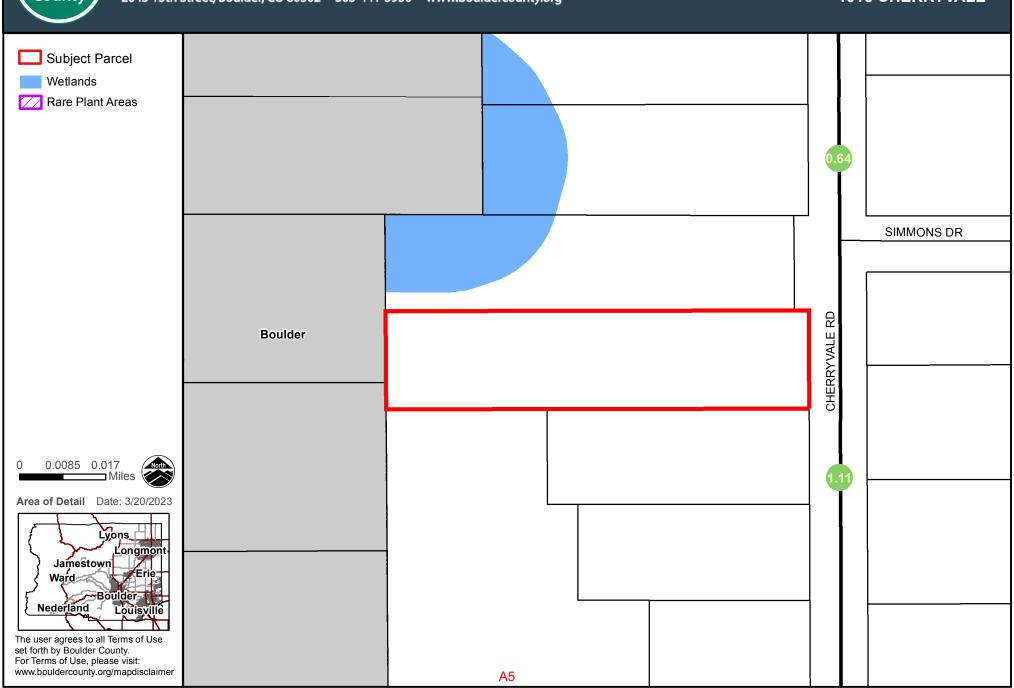
Nederland

Miles

Lyons ...

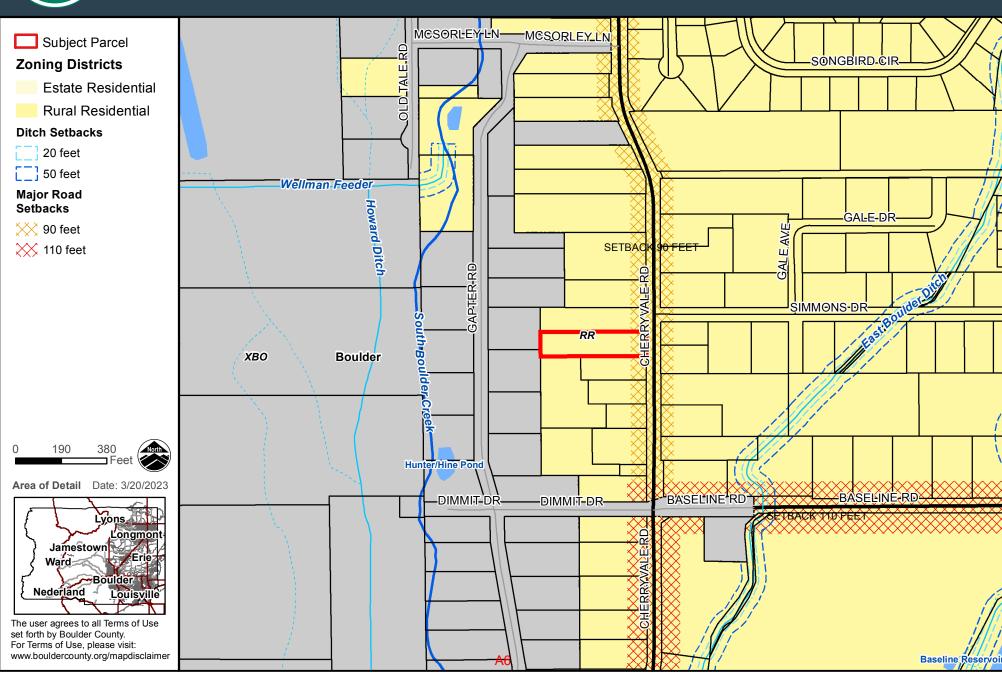
-Boulder

Comprehensive Plan 1015 CHERRYVALE



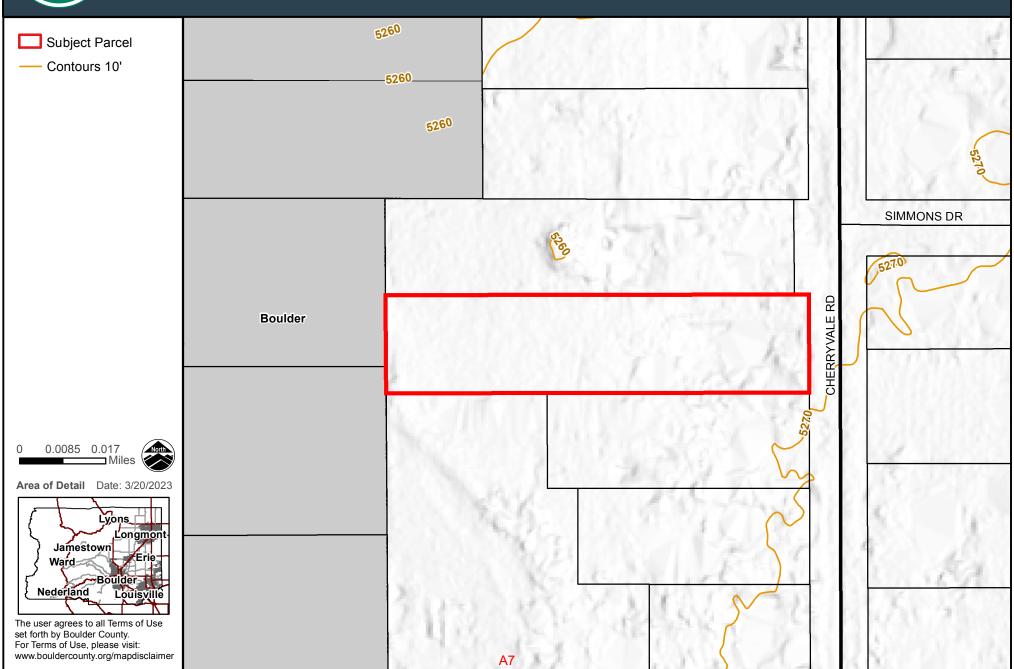
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Zoning
1015 CHERRYVALE



2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org

Elevation Contours 1015 CHERRYVALE





2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org

Floodplain
1015 CHERRYVALE



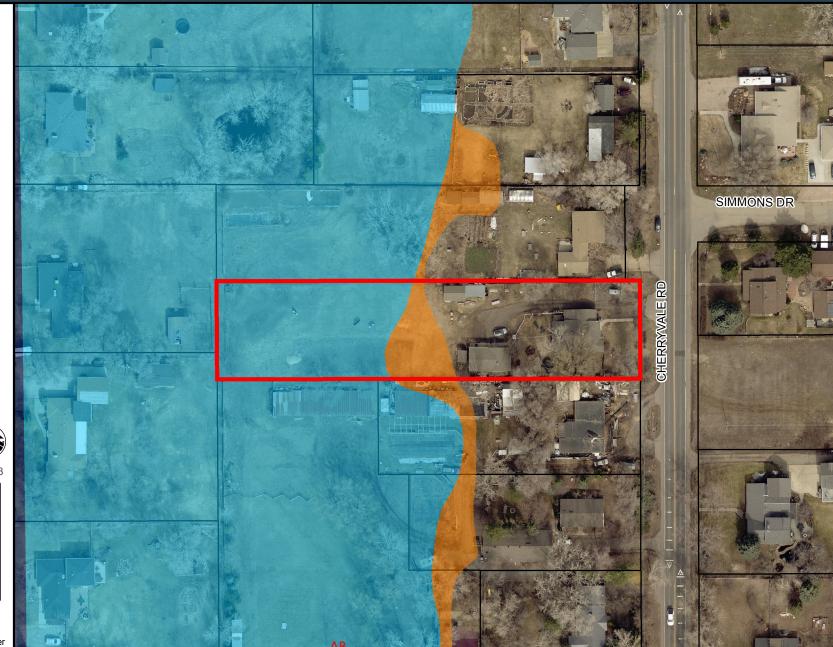
Floodplain

100-Year Floodplain

- Zones AE, A, AO and AH

Floodway

500-Year Floodplain - Zone X500



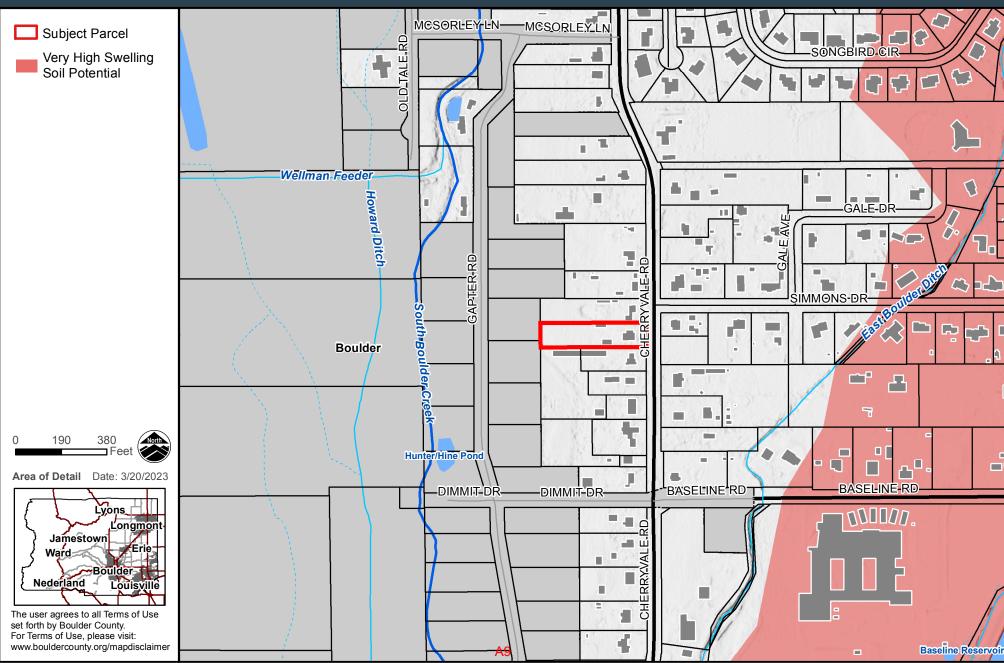
Area of Detail Date: 3/20/2023

Lyons
Longmont
Jamestown
Ward
Boulder
Louisville
The user agrees to all Terms of Use

The user agrees to all Terms of Use set forth by Boulder County. For Terms of Use, please visit: www.bouldercounty.org/mapdisclaimer

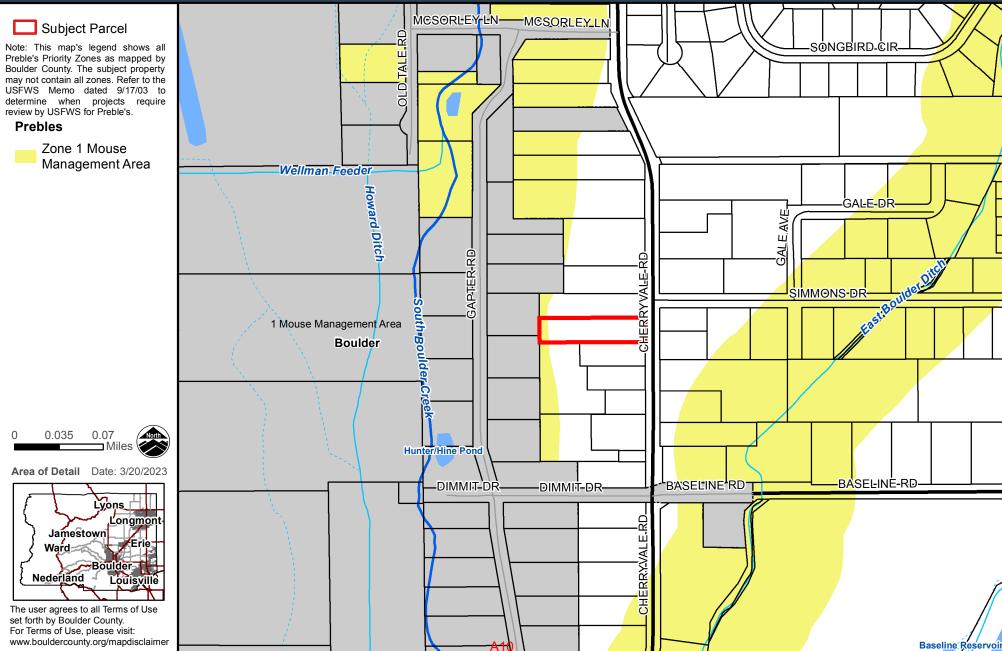
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Geologic Hazards1015 CHERRYVALE



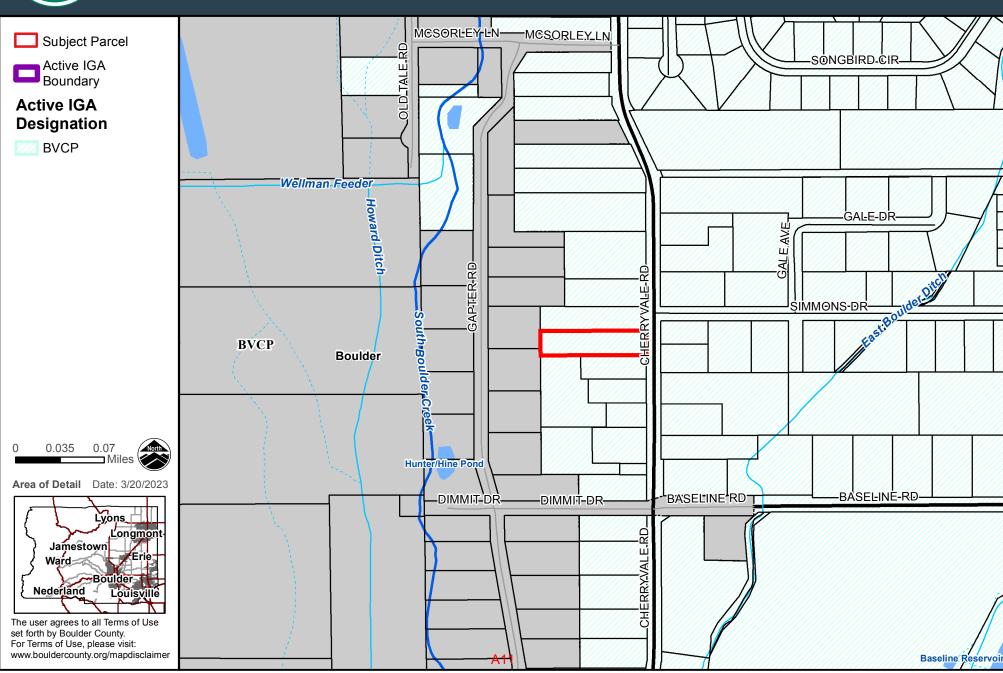
2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org

Prebles
1015 CHERRYVALE



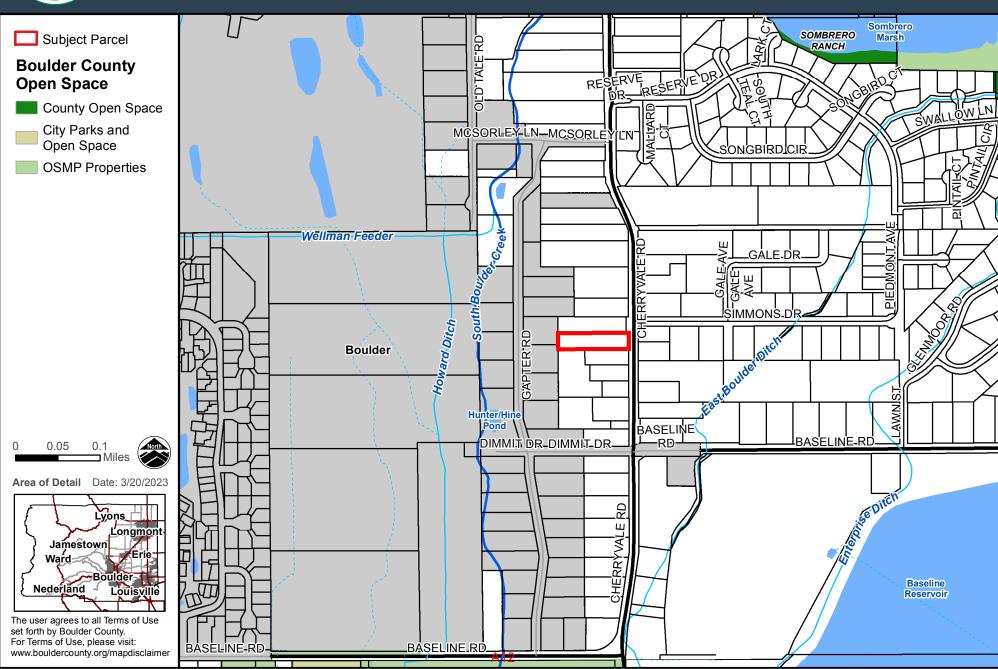
2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org

Planning Areas
1015 CHERRYVALE



2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org

Public Lands & CEs
1015 CHERRYVALE





SITE PLAN - 1" = 40'-0"

Address: 1015 CHERRYVALE RD Parcel Number: 146334400010 Zoning: RR - Rural Residential









NO.	DESCRIPTION	BY	DATE
	2		
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\exists			
			-



Molf Residence 1015 Cherryvale Road Boulder, CO 80303

PLAN PROVIDED BY: SEAN GRIFFITH DESIGN SPECIALIST (303) 882-1676

DATE:

5/10/2024

SCALE:

1/8" = 1'-0"

ADDITION PLAN

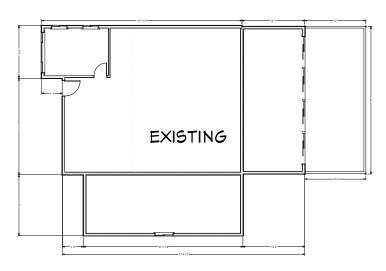
A-3

EAST ELEVATION



SOUTH ELEVATION





GENERAL NOTES

THE STRUCTURAL DRAWINGS DEPICT THE STRUCTURE IN ITS FINAL CONSTRUCTED CONFIGURATION. NEITHER CONSTRUCTION MEANS, NOR CONSTRUCTION SAFETY, ARE PART OF THE STRUCTURAL ENGINEER'S EXPERTISE OR SCOPE OF WORK. THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS ARE FULLY RESPONSIBLE FOR THE MEANS AND METHODS USED TO CONSTRUCT THE STRUCTURE AND FOR AND DIS SIGNOVITABLE AND THE POLITIES POSSIBLE FOR THE IMPAINS SIGNOVITABLE SIGNOVITABLE SIGNOVITABLE AND TOWN THE STRUCTURAL ENGINEER IS LEFT RELATED REGULATIONS AND CONDITIONS AT THE STRE. LIMITED SITE VISITS, IF ANY, SY THE STRUCTURAL ENGINEER IS LEFT HERE QUALIFIED TO OBSERVE, NOR COMMENT, ON CONSTRUCTION MEANS AND METHODS AND SAFETY, PRINCIPAL PROPRIED AND THE SAFETY, PRINCIPAL PROPRIED AND METHODS AND SAFETY SHOWN ON THE DRAWINGS, SEE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ADDITIONAL OPENINGS, SLEEVES, CURBS, INSERTS, DEPRESSIONS, ETC. NOT SHOWN, SHOP DRAWINGS SHALL BE NEW DRAWINGS PRODUCED BY THE CONTRACTOR REPRODUCTIONS OF THE DESIGN DRAWINGS WILL BE REJECTED.

SITE PREPARATIONS

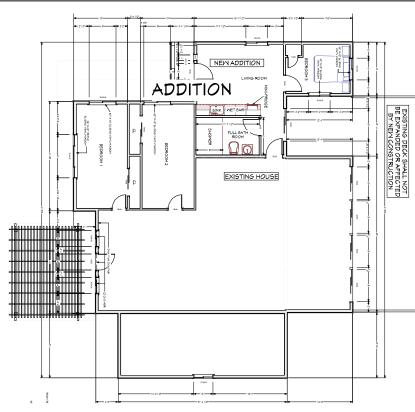
- 1. IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE EXISTING UTILITIES PRIOR TO EXCAVATION. CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATION TO AVOID DAMAGE TO UNDERGROUND UTILITIES. CONTRACTOR SHALL INFORM UTILITY OWNERS IN ADVANCE TO ENABLE THEM TO IDENTIFY AND LOCATE, RE-ROUT OR MAKE OTHER ADJUSTMENTS IN ORDER FOR WORK TO PROCEED WITH
- 2. FOUNDATION EXCAVATION SHALL BE PROPERLY MONITORED TO ENSURE UNDESIRABLE (LOOSE) MATERIALS ARE REMOVED.
- 3. EXPOSED SOILS SHOULD BE PROTECTED AGAINST RAIN AND EXCESSIVE DRYING.
- 4 SELECT FILL MATERIAL SHALL BE COMPACTED IN ACCORDANCE WITH PROJECT GEOTECHNICAL INVESTIGATION
- 5. SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH SPECIFICATIONS IN THE PROJECT GEOTECHNICAL INVESTIGATION.

CONCRETE

- 1. ALL CONCRETE SHALL BE MADE WITH STONE AGGREGATE AND SHALL DEVELOP A MINIMUM OF 3,000 PSI COMPRESSIVE STRENGTH IN 7 DAYS AND A MINIMUM OF 4,000 PSI COMPRESSIVE STRENGTH IN 28 DAYS. SLABS TO BE 4,000 PSI, TYPE I OR II.
- 2. ALL REINFORCING BARS SHALL BE ASTM A615-GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 (U.N.O.), MIN. 24" LAP.
- 3. CONCRETE PROTECTION FOR REINFORCEMENT (U.N.O.)
- 4. CONCRETE POURED AGAINST EARTH3"
- 5. CONCRETE POURED IN FORMS, BUT EXPOSED TO EARTH & WEATHER #5 BARS OR SMALLER. ..1-1/2"
- 6. BARS LARGER THAN
- 8. NO SPLICES OF REINFORCEMENT SHALL BE MADE AND NO WELDING TO REINFORCING SHALL BE PERMITTED, EXCEPT AS DETAILED OR AUTHORIZED BY THE STRUCTURAL ENGINEER. LAP SPLICES, WHERE PERMITTED, SHALL BE A MIN. OF 36 BAR DIAMETERS. WIRE FABRIC REINFORCEMENT MUST LAP ONE FULL LAP PLUS 2" AT SIDE AND END LAPS; BUT NOT LESS THAN 26" AND SHALL BE WIRED TOGETHER. MAKE ALL BARS CONTINUE AROUND CORNERS, OR PROVIDE CORNER BARS OF EQUAL SIZE & SPACING, IN ADDITION TO STANDARD WALL REINFORCING, PROVIDE (2) #5 BARS; ONE EACH FACE W) 2"O" PROJECTION ON ALL SIDES ADUND OPENING IN CONC. (U.V.O.) CONCRETE WORK SHALL CONFORM TO ALL REQUIREMENTS OF ACI 301, SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS.

FOUNDATIONS

- 1 THE ARCHITECTURAL PLANS SPECIFICATIONS AND SOILS REPORT ARE PART OF THIS DESIGN
- 2. PLACE FLOOR JOISTS AND SUB-FLOOR PRIOR TO BACK-FILLING.
- 3. PLACE COMPACTED BACK-FILL IN 12" MAX. LIFTS ALONG ENTIRE LENGTH OF WALL. SEE SPECIFICATIONS IN SOIL REPORT.
- 4. WALL THICKNESS SHOWN ARE NOMINAL
- 5. LOAD BEARING COMPONENTS SUSCEPTIBLE TO WEATHER SHALL BE FINISHED TO MIN. OF 36" BELOW, AND 6" ABOVE, FINISHED GRADE.
- 6. WALL HEIGHTS VARY. REFER TO ARCH. DRAWINGS AND DETAIL SHEETS.
- 7. IF WALL HEIGHTS EXCEED 12 FEET, OR IF UN-FORESEEN CONDITIONS ARISE, CONTACT ENGINEER.
- 8. MINIMUM 4' BEFORE STEPPING AT ANY DIRECTION CHANGE IN WALL.
- 9.5/8" 0 X 10" LONG ANCHOR BOLTS AT 32" O.C., MIN. 2-PER PLATE; MIN. 12" FROM PLATE ENDS. USE 5/8" DIA. BOLTS AT SHEAR WALLS; MIN. 2-PER PLATE.
- 10. REFER TO THE ARCHITECTURAL DRAWINGS FOR THE LOCATION OF ALL FOUNDATION WINDOWS, BLOCK-CUTS, STEP-DOWNS, AND OTHER
- 11. STEEL BEAM SUPPLIER IS TO FURNISH BEAM BOLT TOGETHER CONNECTORS.
- 12. STEEL PIPE COLUMNS SHALL CONFORM TO A-53.
- 13. WRAP ALL PIPE COLUMNS AND UTILITY LINES THAT EXTEND THROUGH CONCRETE SLABS WITH A 1" WIDE EXPANSION JOINT MATERIAL.
- 14. REINFORCE ALL CONCRETE SLABS-ON-GRADE WITH 6X6 10/10 W.W.M.
- 15. A MINIMUM OF 12 INCH DROP IN GRADE IN THE FIRST 10 FEET AWAY FROM THE FOUNDATION WALL IS REQUIRED IN ORDER TO PROVIDE EFFECTIVE DRAINAGE, NO IRRIGATION ALLOWED WITHIN 5 FEET OF BUILDING.
- 16. ALL FLOOR FRAMING SHOULD BE IN PLACE AND THE BASEMENT FLOOR SLABS SHOULD BE POURED BEFORE BACK-FILLING, IN ORDER TO REDUCE THE POSSIBILITY OF BACK-FILL CRACKS.
- 17. ALL DIMENSIONS MUST BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- 18. REINFORCE ALL FOUNDATION WALL GRADE CHANGES WITH NO. 4'S VERTICALLY AT 16 INCHES O C; PLACED 2 INCHES FROM THE INSIDE FACE OF THE FOUNDATION WALL AND EXTENDING 3 FEET EACH WAY FROM THE GRADE CHANGES
- 19. A PERIMETER DRAIN SYSTEM IS REQUIRED. SEE SOIL REPORT.







VICINITY MAP

CONSTRUCTION NOTES

- 1. SITE GRADING AND DRAINAGE AROUND FOUNDATION SHALL BE MAINTAINED AT ALL TIMES IN SUCH A MANNER THAT SURFACE OR GROUND WATER WILL NOT COLLECT AROUND FOUNDATION. ADEQUATE POSITIVE DRAINAGE SHALL BE PROVIDED AND MAINTAINED SLOPING AWAY FROM FOUNDATION A MINIMUM OF 2-5% (1/4 -5/8 IN/FT) FOR A MINIMUM DISTANCE OF 5'-0" FROM FOUNDATION EDGE.
- 2. FINAL GRADES SHALL HAVE POSITIVE DRAINAGE SLOPING AWAY FROM FOUNDATION. A MINIMUM OF 6" CLEARANCE BETWEEN TOP OF SLAB AND/OR BRICK-LEDGE AND SOIL SURFACE SHALL BE MAINTAINED.
- 3. BEAM TRENCHES SHALL BE CLEAN AND FREE OF LOOSE SOIL AND DEBRIS, BEAM BOTTOMS MUST BE FOUNDED IN MINIMUM 12" UNDISTURBED SOIL OR PROPERLY COMPACTED FILL, UNLESS PIERS ARE SPECIFIED. BEAM TRENCH BOTTOMS MAY BE ROUNDED BY TRENCH CUTTING DEVICE, AVERAGE BEAM WIDTH BELOW FOUNDATION SLAB MUST BE EQUAL TO OR GREATER THAN DESIGN BEAM WIDTH, "W", NOTED ON FOUNDATION PLAN.
- 4. AT CONTRACTORS OPINION, A SAND CUSHION OR THIN LAYER OF SELECT FILL MAY BE USED AS TOP LAYER FOR PAD. EXISTING SOILS MAY BE USED AS LONG AS THEY PRESENT NO HAZARD TO THE POLYETHYLENE VAPOR BARRIER.
- 5. A LAYER OF 6 MIL POLYETHYLENE WITH LAPPED JOINTS BETWEEN SAND/EXISTING MATERIAL AND SLAB SHALL BE PROVIDED UNLESS
- 6. TENDONS AND REINFORCING BARS SHALL BE SUPPORTED BY CHAIRS SPACED AT 4' MAXIMUM INTERVAL, AND TIED AT ALL INTERSECTIONS TO PREVENT MOVEMENT DURING CONCRETE PLACEMENT. S-HOOKS MAY NOT BE USED FOR TENDON TIES.
- 7. CONCRETE SHALL BE VIBRATED TO ENSURE CONSOLIDATION AROUND TENDON ANCHORAGES.
- 8. SLAB STRAND LOCATIONS MAY BE PLACED WITHIN 8" OF PLAN LOCATION TO MAINTAIN PROPER CLEARANCE.
- 9. WHERE DISCREPANCIES BETWEEN FOUNDATION DIMENSIONS AND ARCHITECTURAL PLANS ARE NOTED ARCHITECTURAL PLANS SHALL
- 10. COORDINATE STRUCTURAL DRAWINGS WITH ARCHITECTURAL DRAWINGS FOR ALL OPENINGS, DROPS, INSERTS, SLOPES, BRICK-LEDGES,
- 11. IF SOLID ROCK IS ENCOUNTERED DURING TRENCHING OF BEAMS, BEAM DEPTH MAY BE REDUCED, BUT MUST MAINTAIN A MINIMUM OF 12" SOIL COVER UPON FINAL GRADE
- 12. PLUMBING LINES SHALL NOT BE LOCATED INSIDE BEAMS, EXCEPT AT OR NEAR PERPENDICULAR CONFIGURATION TO BEAMS.
- 13. SAND OR GRAVEL BEDDING MATERIAL FOR UTILITIES SHALL NOT BE USED WITHIN 5' OF FOUNDATION EDGE. ACLAY PLUG SHALL BE PROVIDED TO PREVENT WATER INFILTRATION UNDER SLAB.
- 14. WATER CUTOFF VALVES AND PIPE TRANSITIONS SHALL NOT BE INSTALLED WITHIN 5' OF FOUNDATION EDGE
- 15. IRRIGATION SYSTEMS SHALL NOT SPRAY DIRECTLY ON FOUNDATION.
- 16, SIDEWALKS AND DRIVES SHALL BE GRADED TO SLOPE AWAY FROM FOUNDATION TO ELIMINATE AND PREVENT PONDING OF WATER,
- 17. TREES AND SHRUBS SHALL NOTBE LOCATED CLOSER TO FOUNDATION THAN A HORIZONTAL DISTANCE EQUAL TO ROUGHLY ONE- HALF OF TREE OR SHRUB'S MATURE HEIGHT WITHOUT INSTALLATION OF PIERS OR ROOT BARRIER. IF IMPRACTICAL, A DEEPENED EXTERIOR BEAM SHALL BE PROVIDED A MINIMUM DEPTH OF 48" BELOW GRADE, FOR A PERPENDICULAR DISTANCE EQUAL ROUGHLY TO ONE- HALF
- 18. LANDSCAPING SHALL NOT AFFECT FINAL GRADE, EXCAVATION OF SOILS ADJACENT TO FOUNDATION FOR PURPOSE OF LANDSCAPING ARE PROHIBITED, LANDSCAPING SHALL BE PLACED ON TOP OF FINAL GRADE, SOLID AMES CAPING EDGING SHALL NOT BE USED.

BOULDER COUNTY CODES

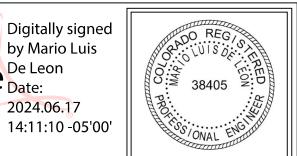
- 1 2015 INTERNATIONAL BUILDING CODE (the "IBC"), including specifically Appendix Chapters C, I, J and K;
- 2 2015 INTERNATIONAL RESIDENTIAL CODE (the "IRC"), including specifically
- Appendix Chapters E, F, H, R and S; 3 2015 INTERNATIONAL EXISTING BUILDING CODE (the "IEBC");
- 4 2015 INTERNATIONAL MECHANICAL CODE (the "IMC");
- 5 2015 INTERNATIONAL PLUMBING CODE (the "IPC"); 6 2015 INTERNATIONAL FUEL GAS CODE (the "IFGC")
- 7 CURRENT VERSION ADOPTED BY THE COLORADO STATE ELECTRICAL BOARD OF THE NATIONAL ELECTRICAL CODE (the "NEC");
- 8 2015 INTERNATIONAL ENERGY CONSERVATION CODE (the "IECC"); 9 2015 INTERNATIONAL GREEN CONSTRUCTION CODE (the "IGCC");
- 10 2015 INTERNATIONAL CODE COUNCIL PERFORMANCE CODE (the "ICCPC");
- 11 2015 INTERNATIONAL SWIMMING POOL AND SPA CODE (the "ISPSC");

STRUCTURAL NOTES

EQUIVALENT FLUID

STRUCTURAL NOTES	
SUPPORTING CODES:	2015 INTERNATIONAL RESIDENTIAL CODE
GROUND SNOW LOAD:	40 PSF
ROOF (LIVE):	30 PSF
DEAD LOAD:	15 PSF
FLOORS (LIVE):	40 PSF
DEAD LOAD:	12 PSF
WIND	155 MPH (3-SEC, GUST), EXPOSURE "B" SEISMIC - CATEGORY "B"
ALLOWABLE SOIL BEARING PRESSURE:	1,500 PSF/ 800 PSF MIN. DEAD LOAD

45 PSF (OPEN HOLE INSPECTION



by Mario Luis

2024.06.17



NO.	DESCRIPTION	BY	DATE
11			



Molf Residence 1015 Cherryvale Road Boulder, CO 80303

DATE:

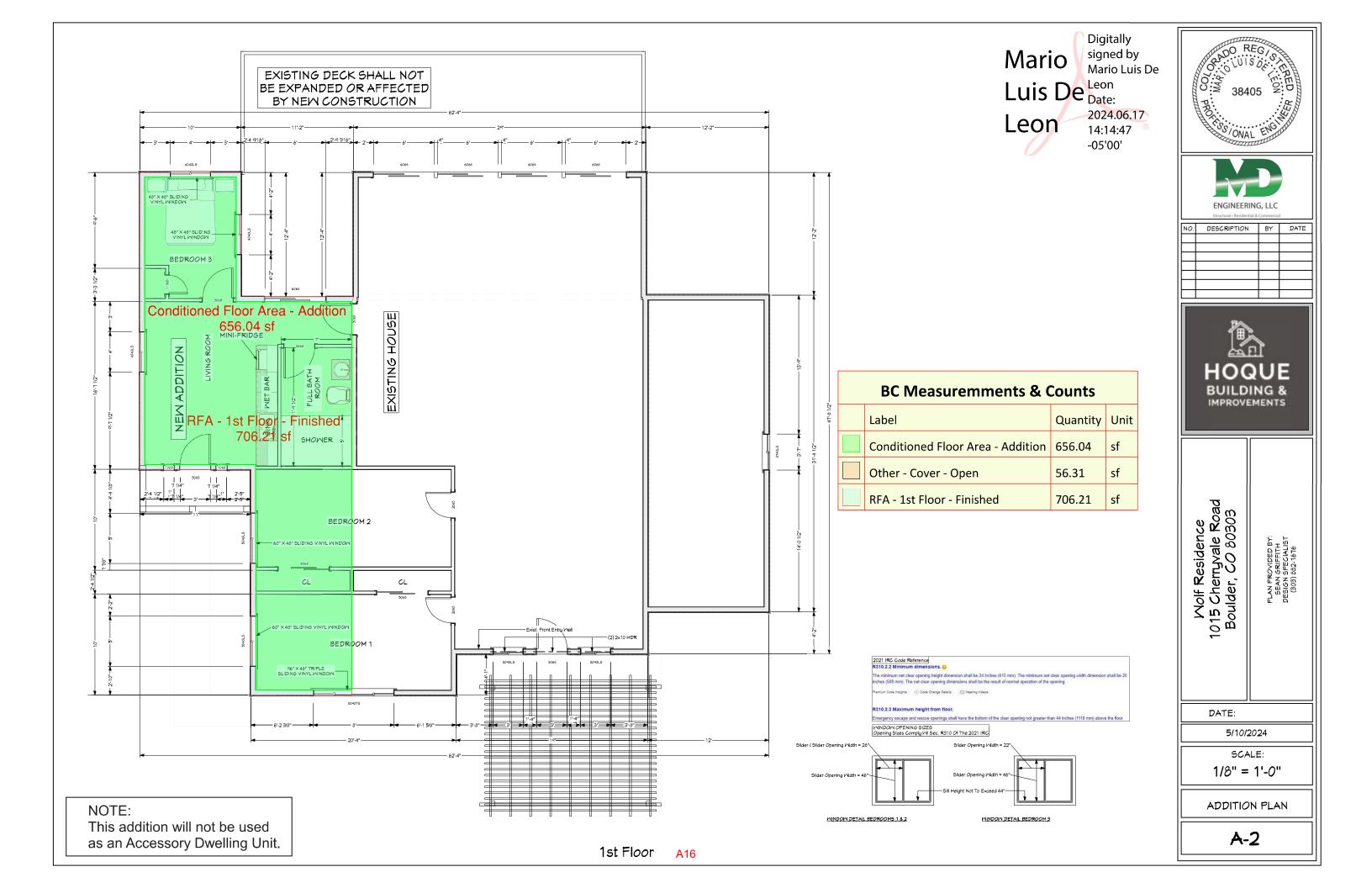
5/10/2024

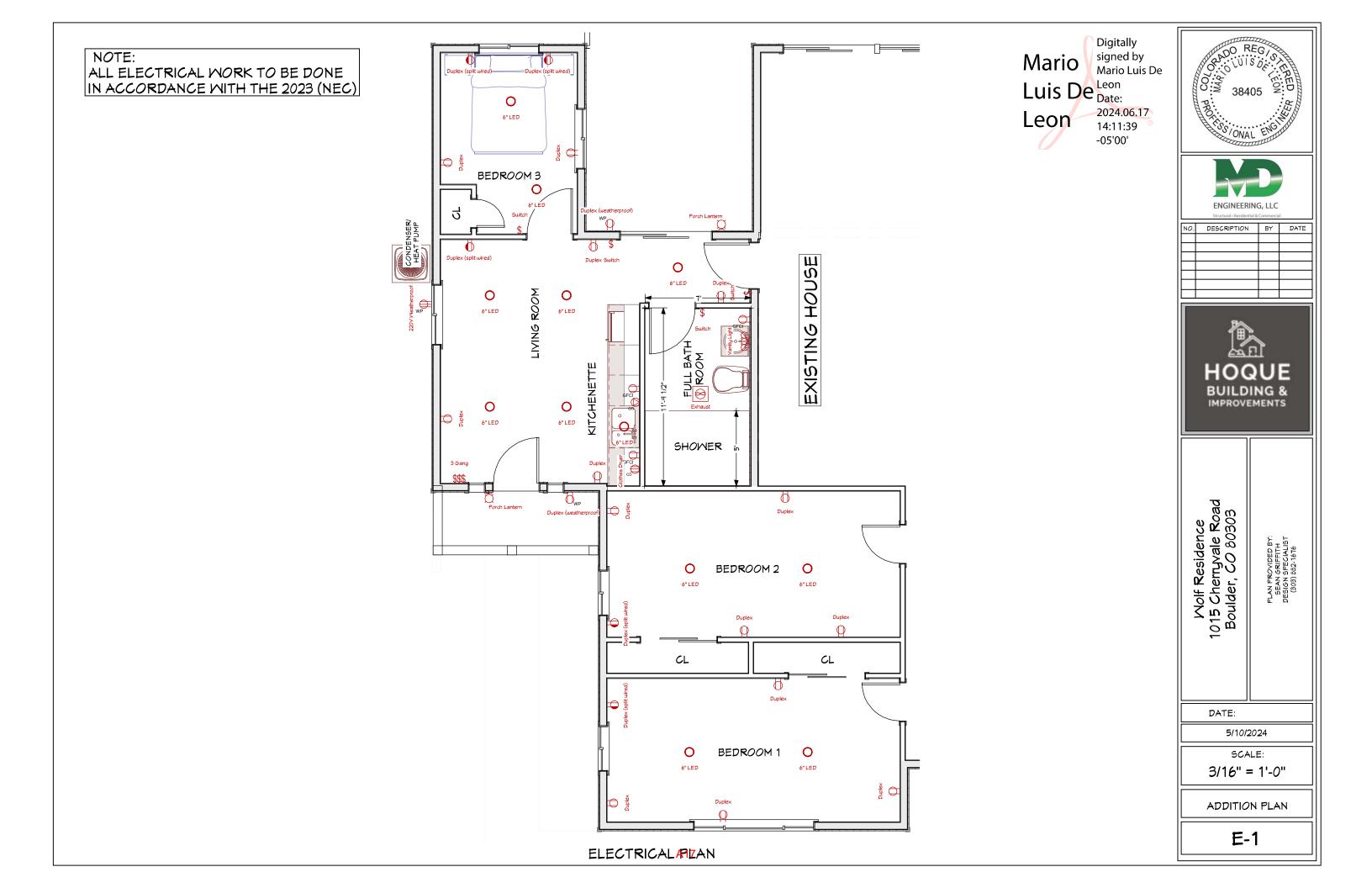
SCALE:

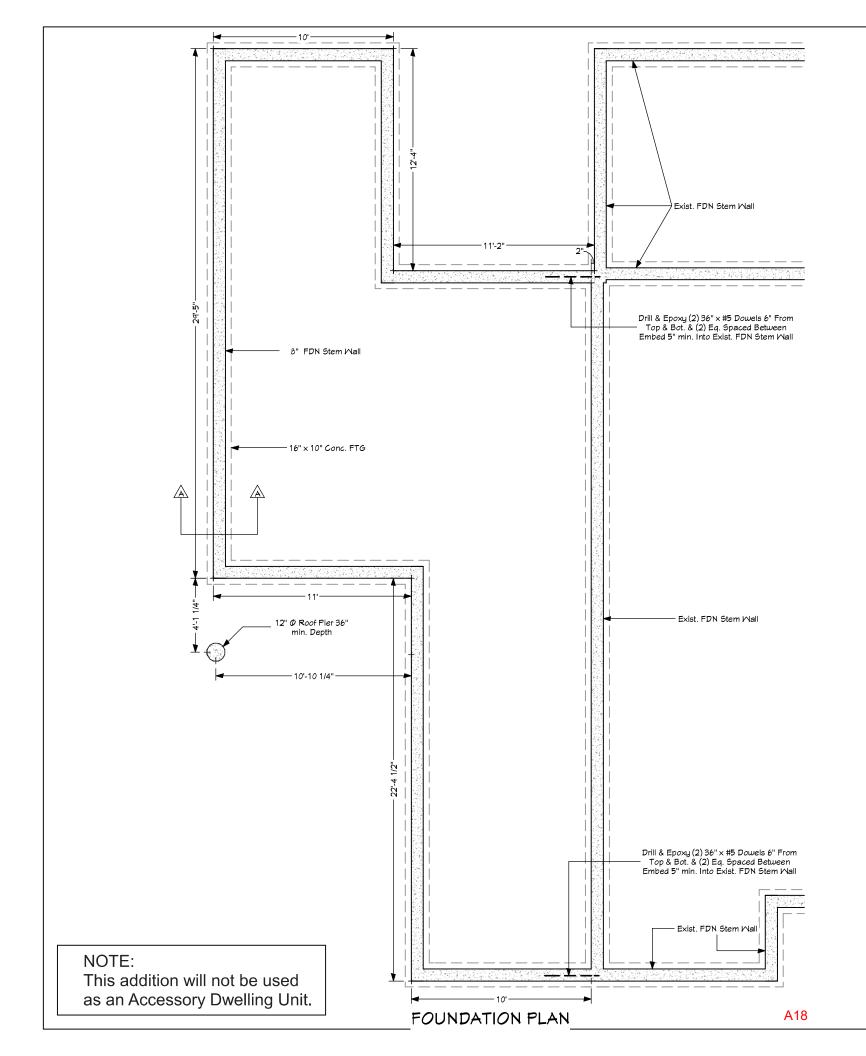
NOT TO SCALE

ADDITION PLAN









Mario Digitally signed by Mario Luis Luis De De Leon Date: 2024.06.17 Leon 14:11:55 -05'00'





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Molf Residence 1015 Cherryvale Road Boulder, CO 80303

DATE: 5/10/2024

SCALE:

3/16" = 1'-0"

ADDITION PLAN

5-1

VAPOR BARRIER #4 REBAR @ 16" O/C (3) #4 CONT. REBAR -SECTION A

8" J-BOLT

EQUIVALENT FLUID PRESSURE

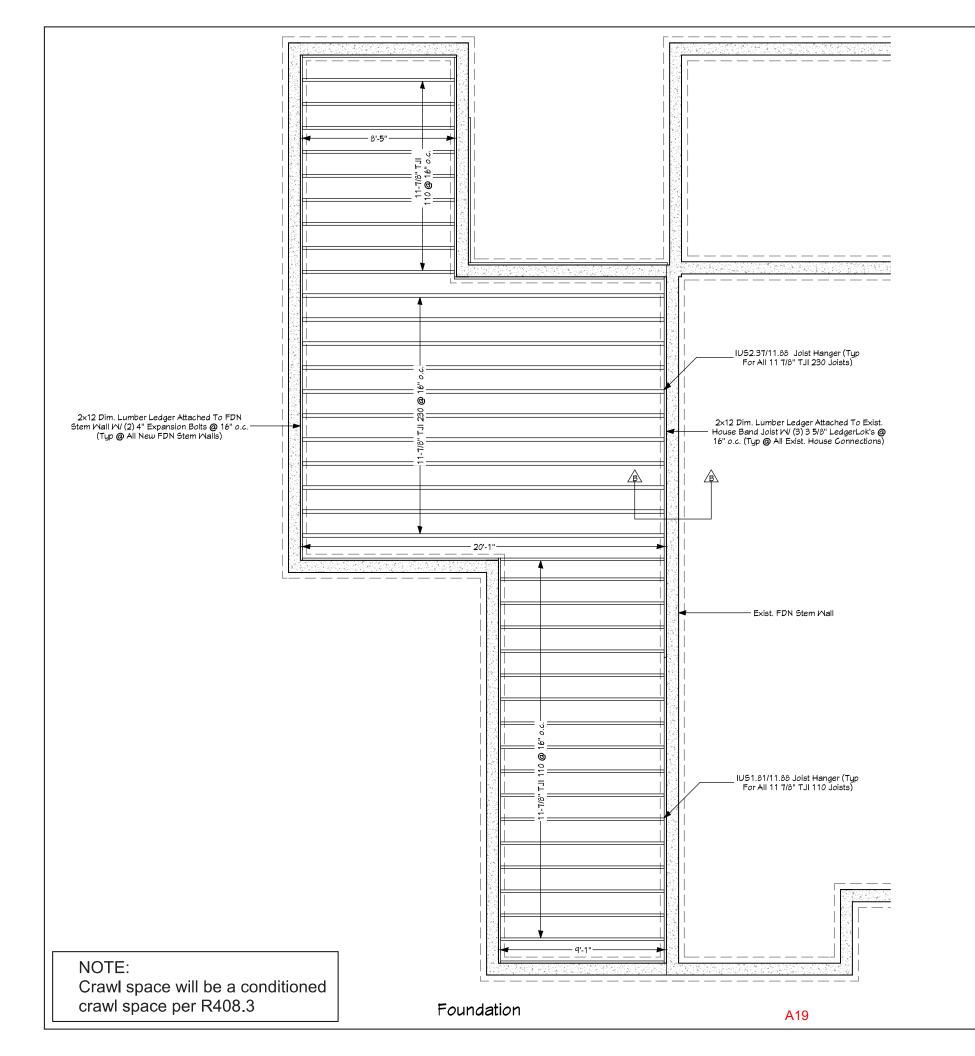
FDN WALL DETAIL N.T.S.

CODES AND LOADS	
SUPPORTING CODES:	2015 INTERNATIONAL RESIDENTIAL CODE
GROUND SNOW LOAD:	40 PSF
ROOF (LIVE):	30 PSF
DEAD LOAD:	15 PSF
FLOORS (LIVE):	40 PSF
DEAD LOAD:	12 PSF
WIND	155 MPH (3-SEC, GUST), EXPOSURE "B" SEISMIC - CATEGORY "B"
ALLOWABLE SOIL BEARING PRESSURE:	1,500 PSF/ 800 PSF MIN. DEAD LOAD

45 PSF (OPEN HOLE INSPECTION REQUIRED)

EXTERIOR MALL

- SILL PLATE TREATED LEDGER



Mario Luis De De Leon Date:

Digitally signed by Mario Luis 2024.06.17 14:12:11 -05'00'





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Molf Residence 1015 Cherryvale Road Boulder, CO 80303

EXIST. EXTERIOR WALL

EXIST FLOOR JOIST

EXIST. FDN STEM WALL

CODES AND LOADS

SECTION B

TREATED LEDGER

I-JOIST

VAPOR BARRIER

SUPPORTING CODES: 2015 INTERNATIONAL RESIDENTIAL CODE GROUND SNOW LOAD: 15 PSF DEAD LOAD: 40 PSF FLOORS (LIVE) 12 PSF

155 MPH (3-SEC. GUST), EXPOSURE "B" SEISMIC - CATEGORY "B"

ALLOWABLE SOIL BEARING PRESSURE: 1,500 PSF/ 800 PSF MIN. DEAD LOAD

45 PSF (OPEN HOLE INSPECTION REQUIRED) EQUIVALENT FLUID PRESSURE

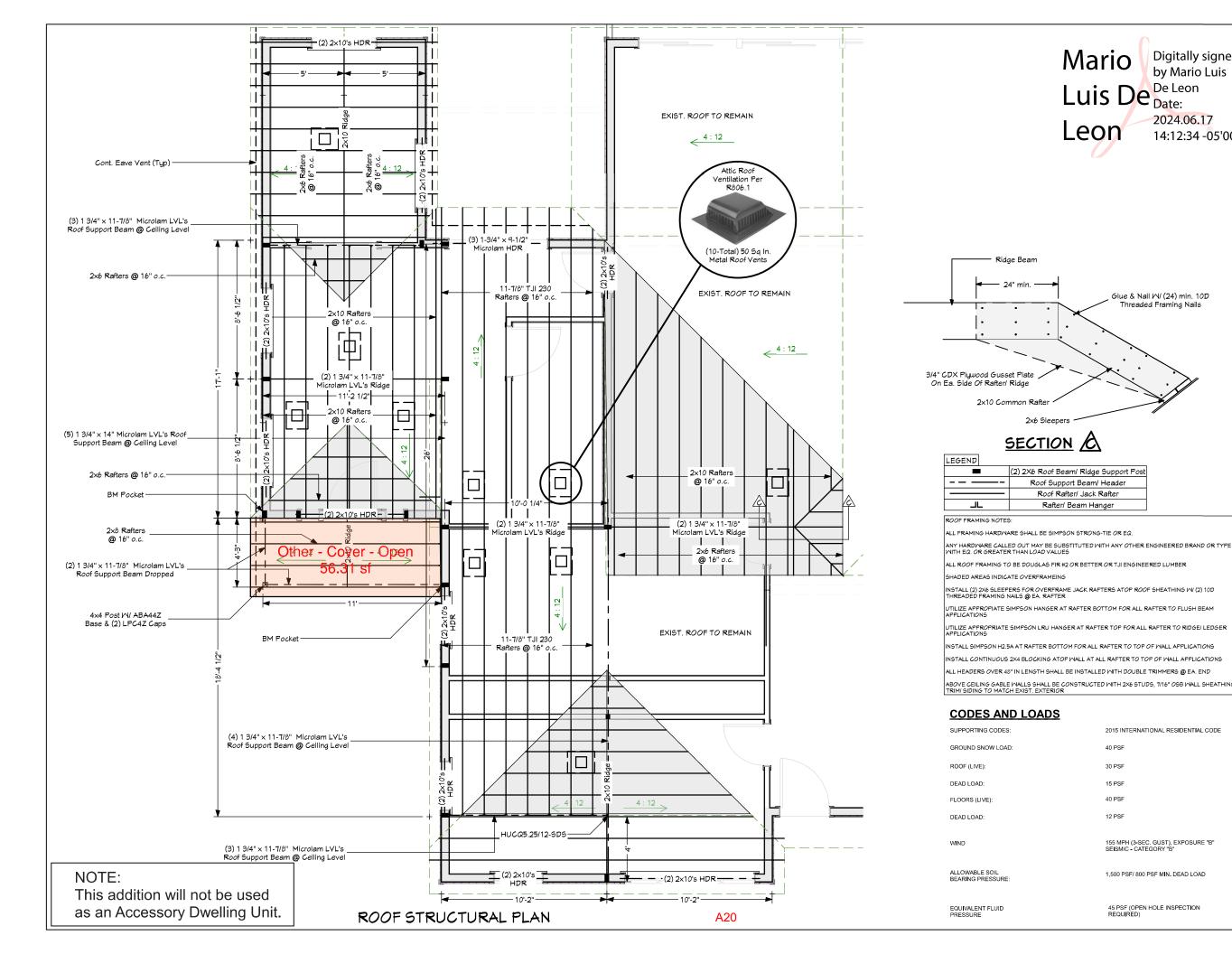
DATE:

5/10/2024

SCALE: 3/16" = 1'-0"

ADDITION PLAN

5-2



Digitally signed by Mario Luis Luis De De Leon Date: 2024.06.17 Leon 14:12:34 -05'00'

Glue & Nail W/ (24) min. 10D

2015 INTERNATIONAL RESIDENTIAL CODE

1,500 PSF/ 800 PSF MIN. DEAD LOAD

45 PSF (OPEN HOLE INSPECTION

15 PSF

40 PSF

12 PSF

Ridge Beam

2×10 Common Rafter

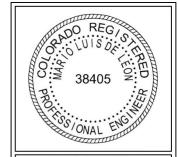
2x6 Sleepers

SECTION A

(2) 2X6 Roof Beam/ Ridge Support Post

Roof Support Beam/ Header Roof Rafter/ Jack Rafter

Rafter/ Beam Hanger





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Molf Residence 1015 Cherryvale Road Boulder, CO 80303

DATE:

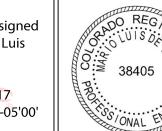
5/10/2024 SCALE:

3/16" = 1'-0"

ADDITION PLAN

5-3







NO.	DESCRIPTION	BY	DATE
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Molf Residence 1015 Cherryvale Road Boulder, CO 80303

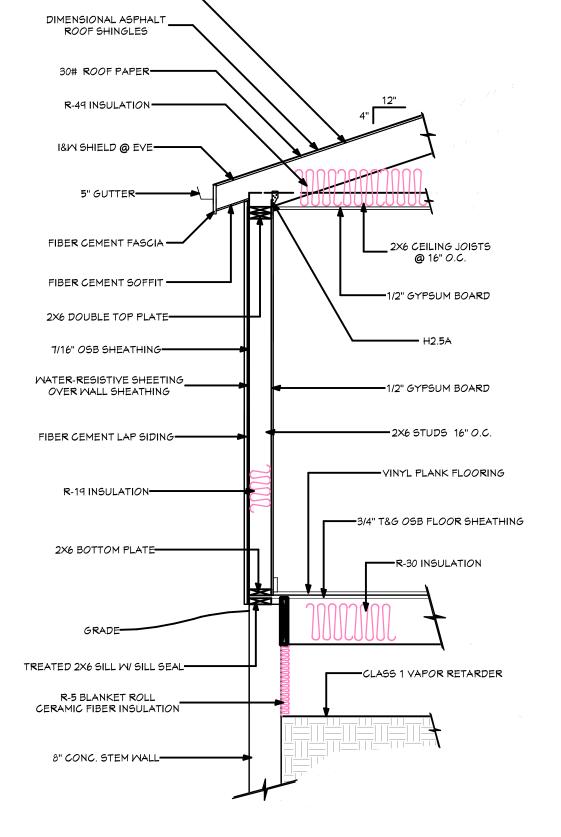
DATE:

5/10/2024

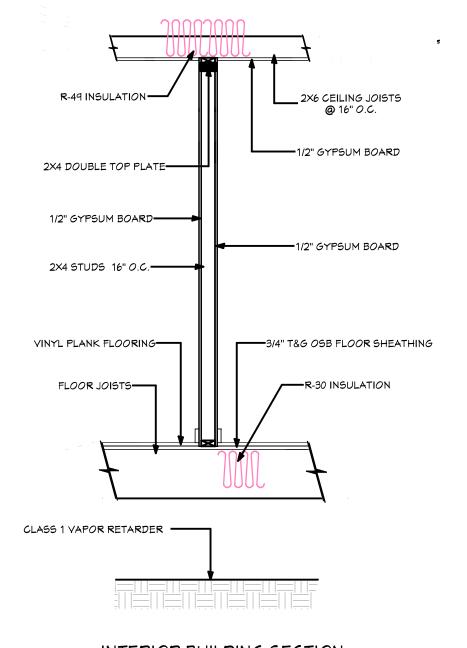
SCALE: 3/16" = 1'-0"

ADDITION PLAN

5-4



15/32" OSB ROOF DECK-

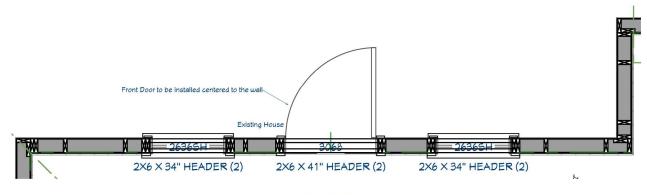


INTERIOR BUILDING SECTION

EXTERIOR BUILDING SECTION

NOTES:

- *Roof Ventilation Provided In Accordance W/ Sec.R806 Of The 2021 IRC
- *Crawl Space Will "Conditioned" In Accordance W/ Sec. R408-3 & R408-4 Of The 2021 IRC



East Mall

General Wall Notes and Specifications

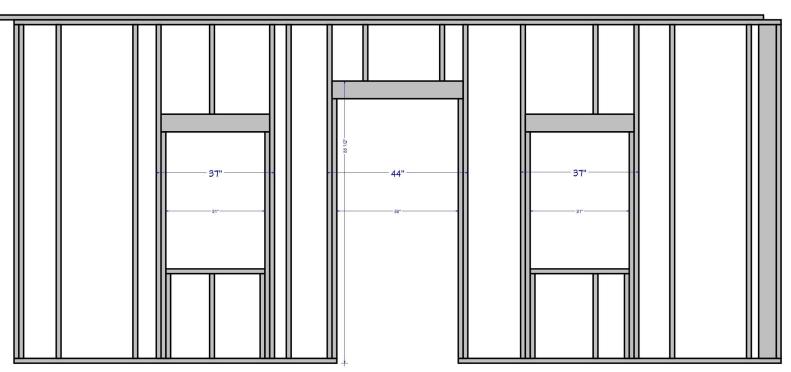
Existing: Entry door south end and a window at the center, both to be removed.

Proposed: Demo siding and drywall as necessary to install entry door centered to the wall and one window 1 foot apart on each side of the door. Follow notes for framing and openings.

STRUCTURAL NOTES:

SEE WALL DETAIL FOR INSTALL GUIDE and Rough openings. FIELD VERIFY ALL MEASUREMENTS

2X4 OR 2X6 STUDS TO BE INSTALLED AND 2X6 HEADER(2)
ALL WINDOWS AND DOORS TO BE WATER LAPPED AND SEALED PROPERLY PER
CODE (2018) IRC OR (2021 IRC)



NALL LAYER 4 - VIEWED FROM OUTSIDE

Wall Detail

FRONT ENTRY WALL REMODEL PLAN

Mario Digitally signed by Mario Luis De Leon Date:

Leon Digitally signed by Mario Luis De Leon De Leon Date:

2024.06.17
14:13:13 -05'00'





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Molf Residence 1015 Cherryvale Road Boulder, CO 80303

DATE:

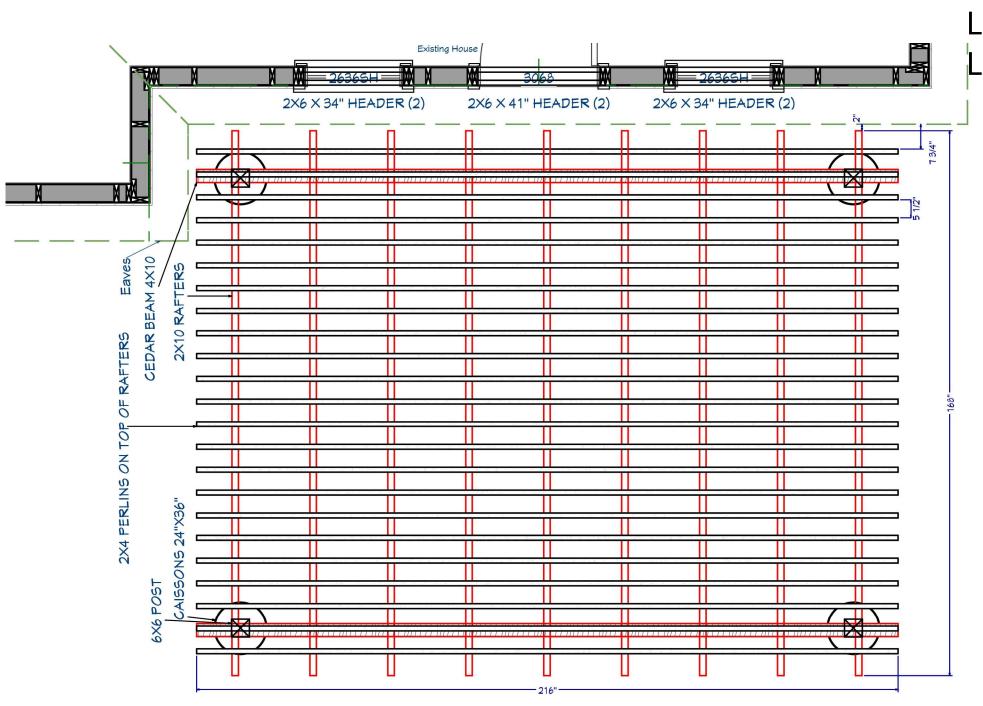
5/10/2024

SCALE:

NOT TO SCALE

ADDITION PLAN

A-9



18x14 Cedar Pergola

STRUCTURAL NOTES:

- -Install 5/16"x12" GRK screws to connect all points between 4x10 Beam and 2x10 Rafters, both ends of rafters.
- -Purlins to be installed vertically to rafter joists with 1/4"x 5" Grk Screws at all points.
- 6x6 post to be notched for beam placement and tied together with 1/2"x10" through bolts (2)
- 6x6 posts base to be installed onto 16" Caissons with 5/8"x 7" anchor bolts
- 2x knee braces from post to beam and joists, all 4 posts

ALL MEASUREMENTS TO BE FIELD VERIFIED DURING BUILD

PERGOLA STRUCTURAL PLAN

Mario Luis De Leon Date: Leon

Digitally signed by Mario Luis De 2024.06.17 14:13:35 -05'00'





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Molf Residence 1015 Cherryvale Road Boulder, CO 80303

DATE:

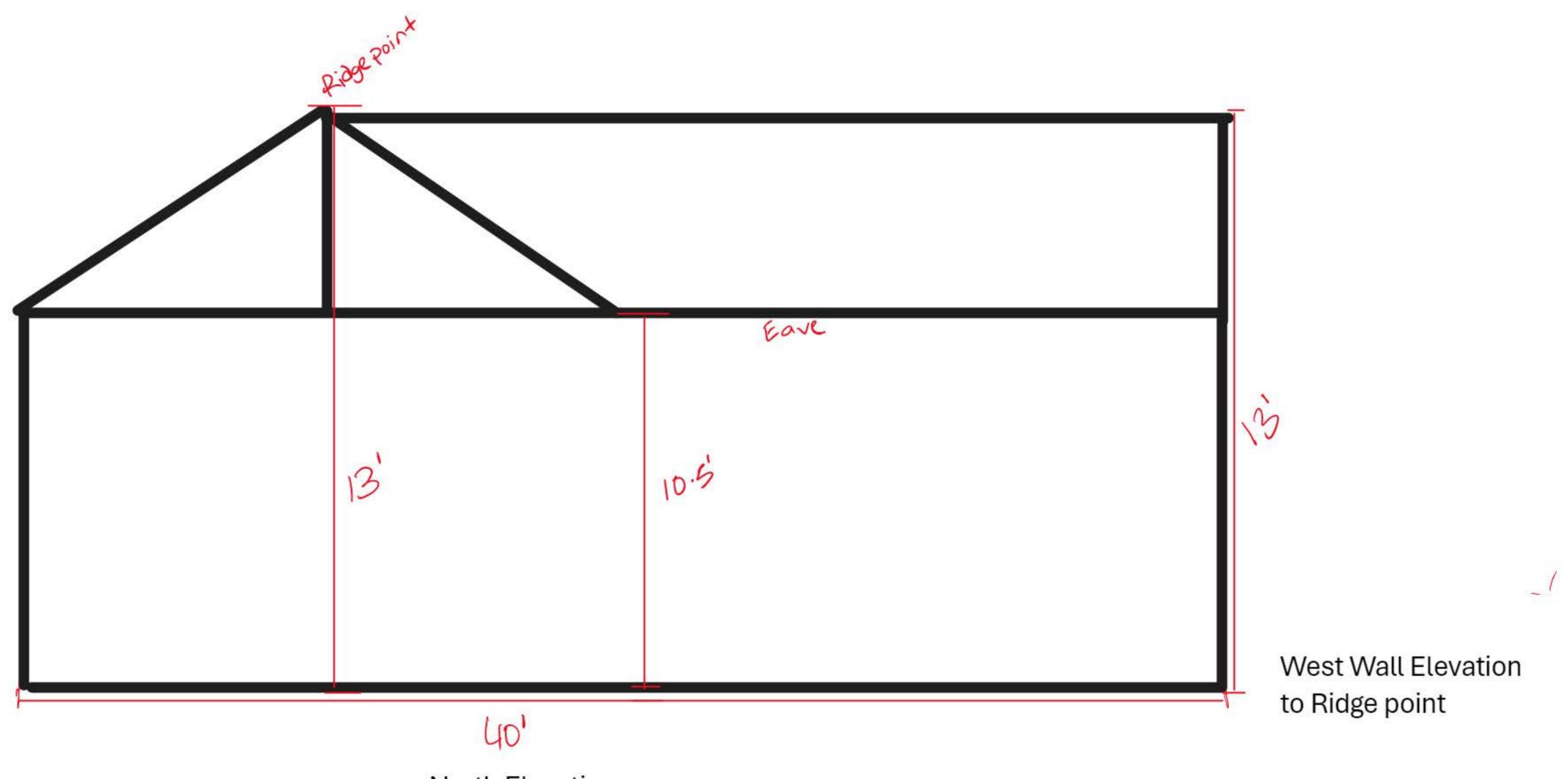
5/10/2024

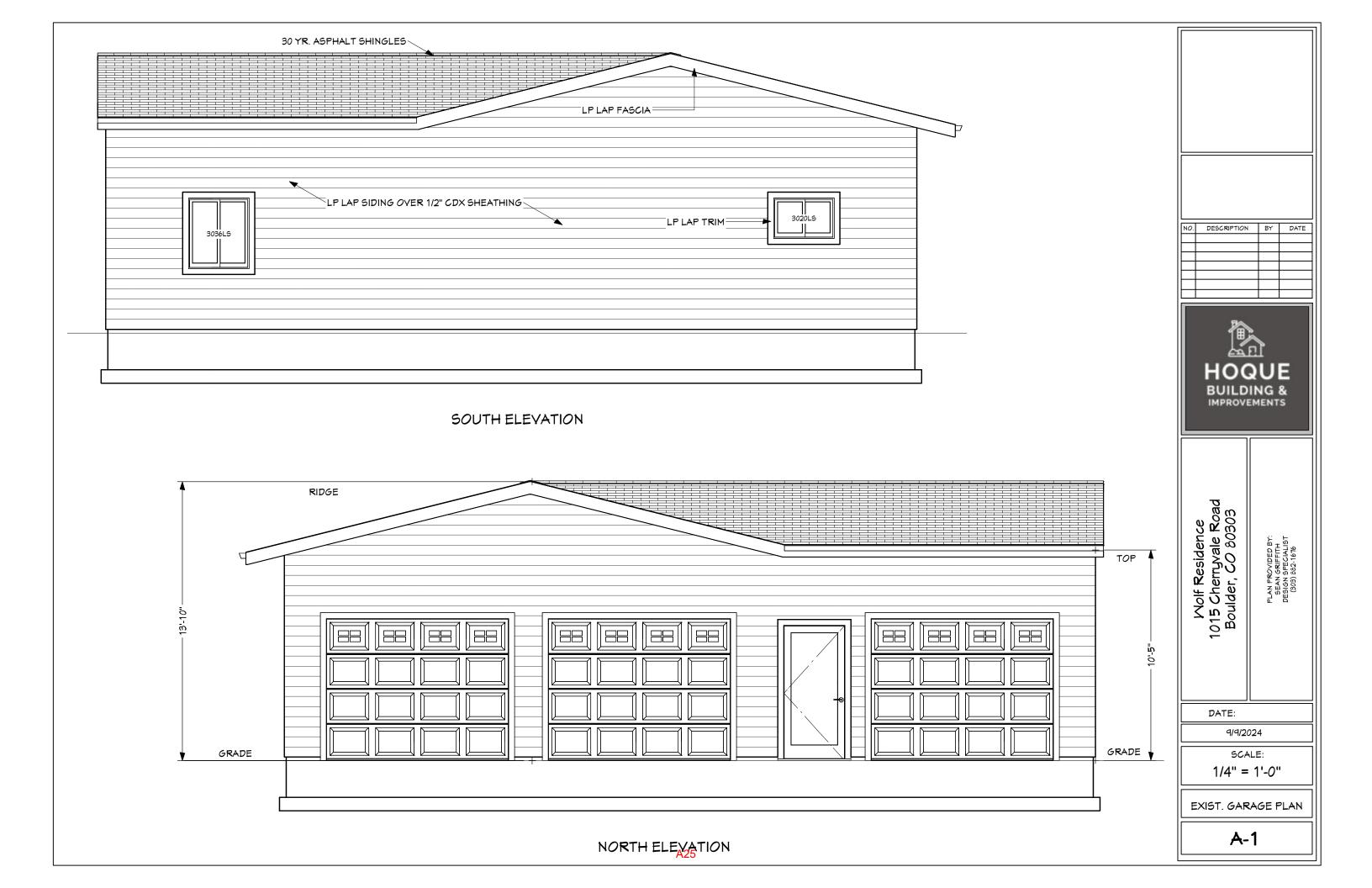
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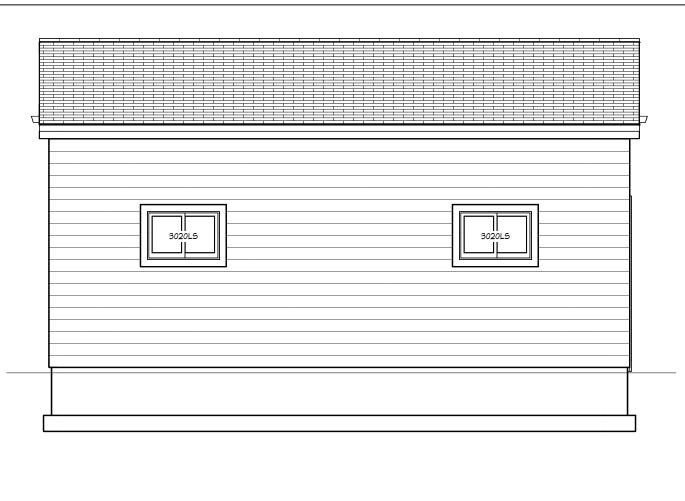
NOT TO SCALE

ADDITION PLAN

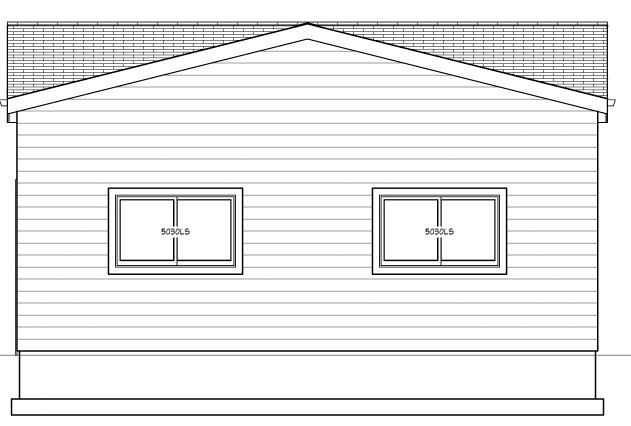
A-10

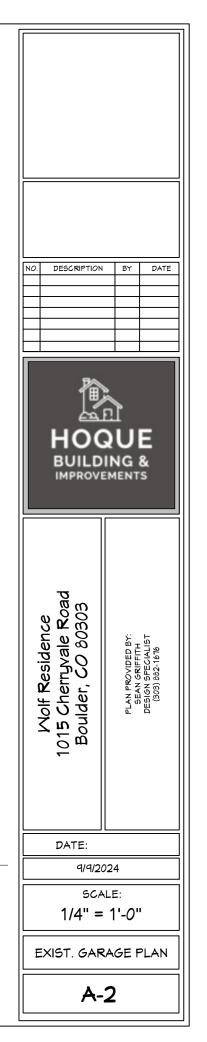


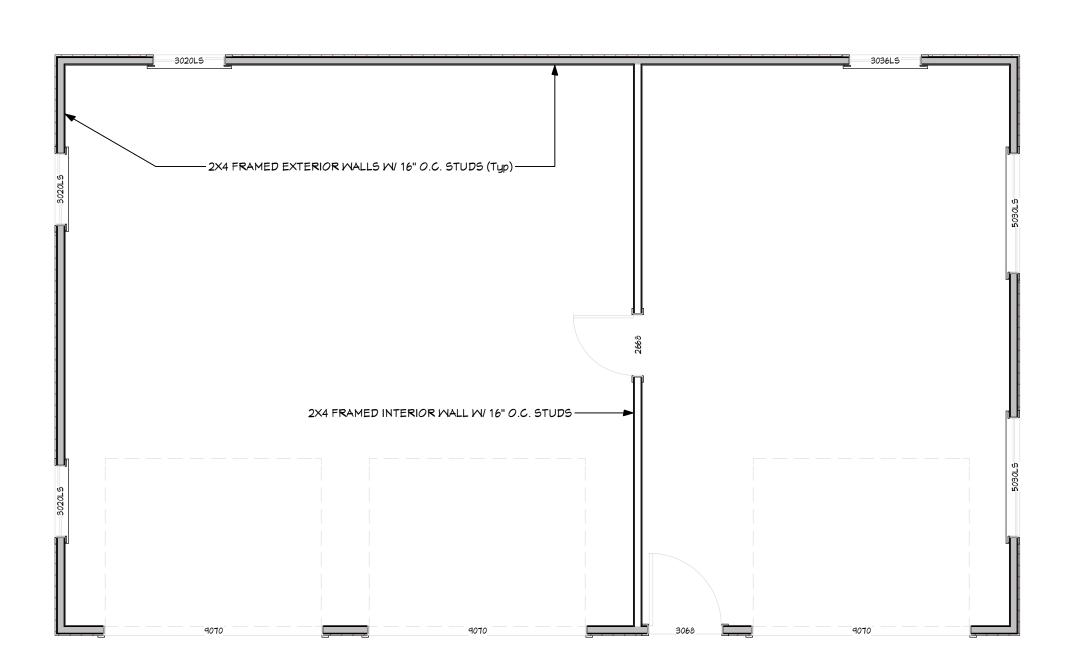




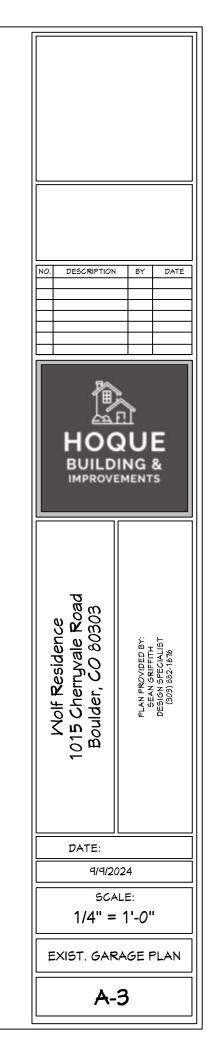
EAST ELEVATION



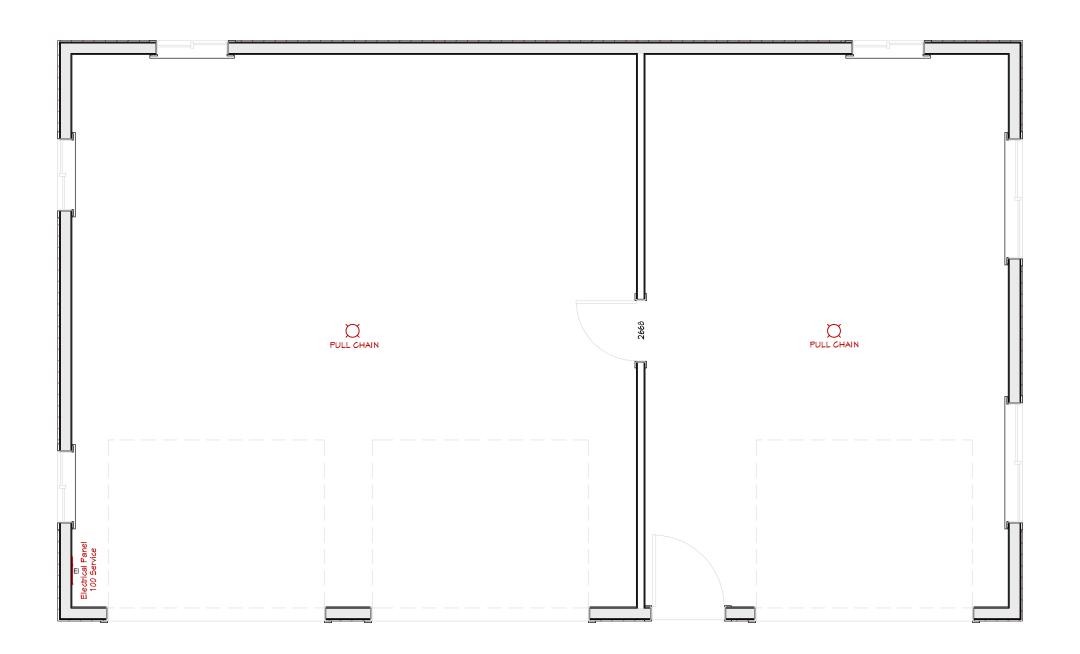




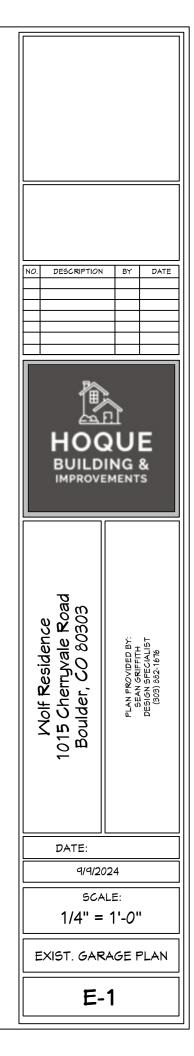
FLOOR PLAN

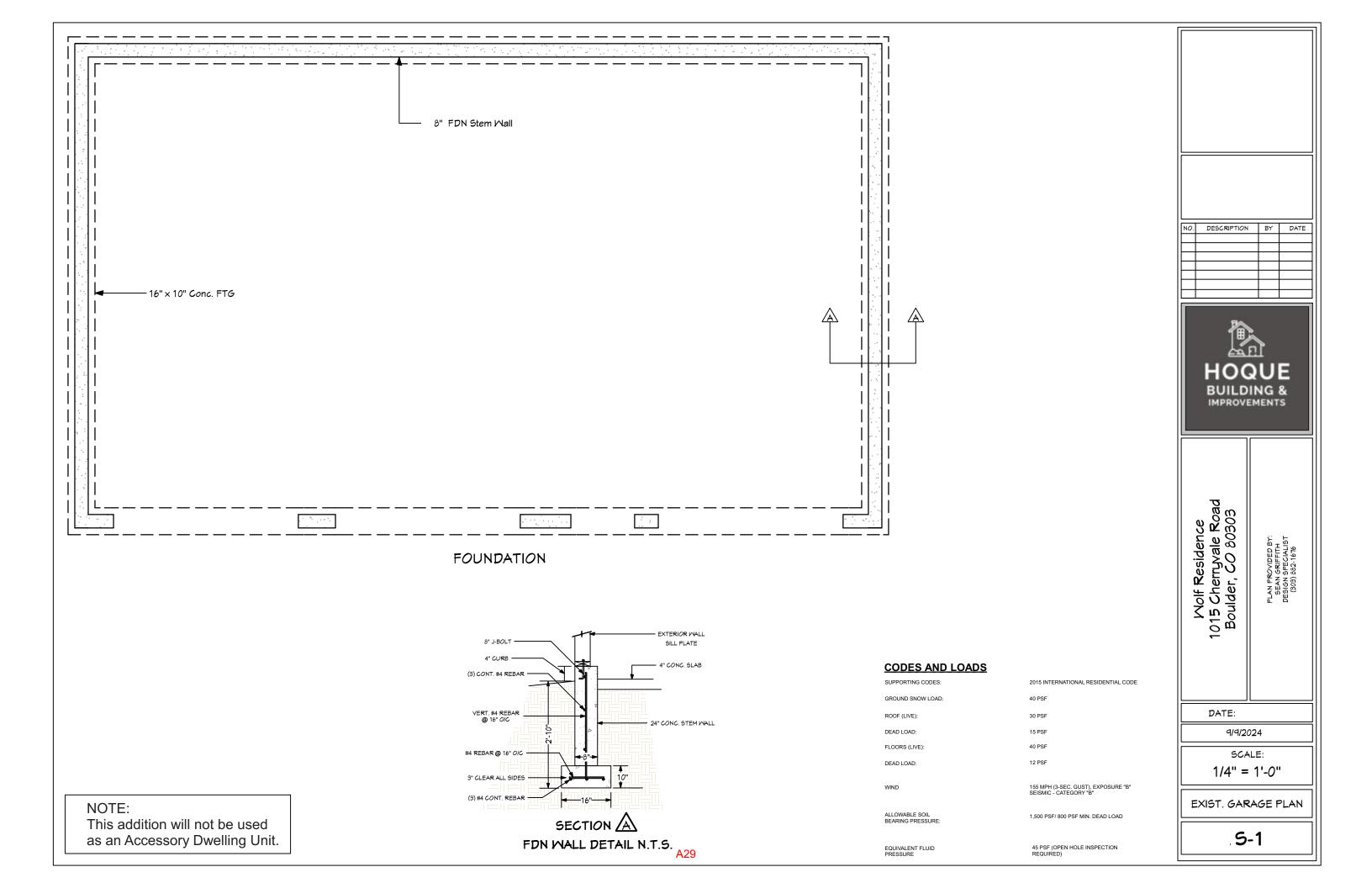


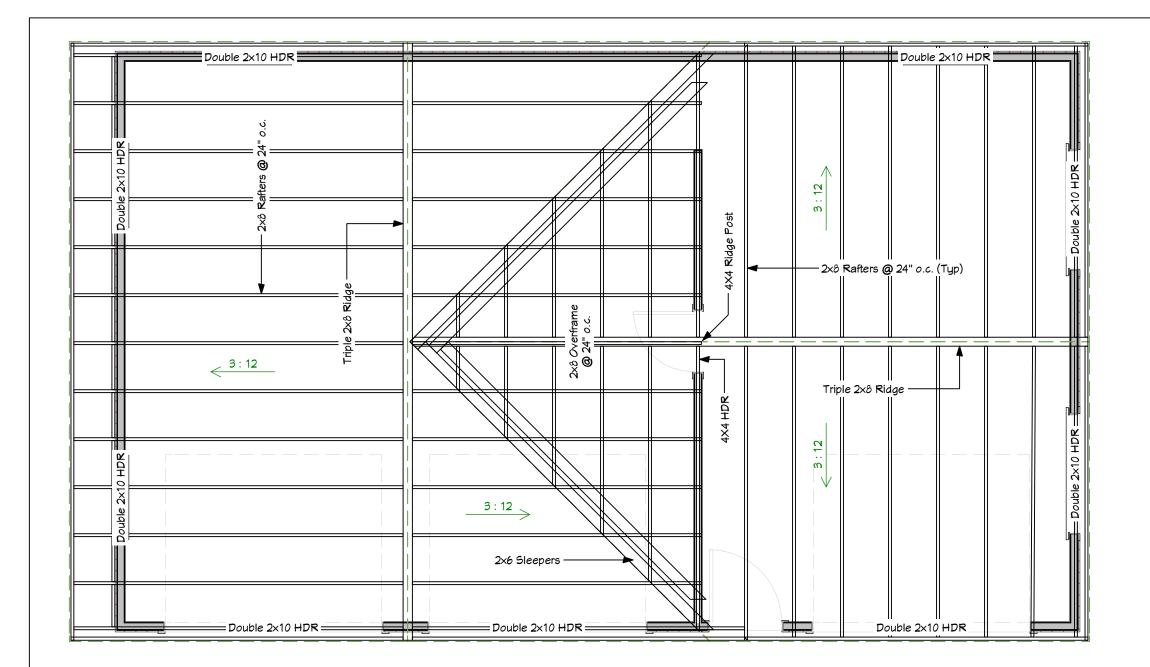
NOTE: ALL ELECTRICAL WORK TO BE DONE IN ACCORDANCE WITH THE 2023 (NEC)



ELECTRICAL PLAN







ROOF FRAMING PLAN

CODES AND LOADS

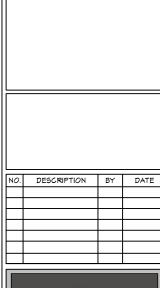
SUPPORTING CODES: 2015 INTERNATIONAL RESIDENTIAL CODE GROUND SNOW LOAD: DEAD LOAD: 15 PSF FLOORS (LIVE): 12 PSF

ALLOWABLE SOIL BEARING PRESSURE: 1,500 PSF/ 800 PSF MIN. DEAD LOAD

45 PSF (OPEN HOLE INSPECTION REQUIRED) EQUIVALENT FLUID PRESSURE

NOTE: This addition will not be used as an Accessory Dwelling Unit.

A30





Molf Residence 1015 Cherryvale Road Boulder, CO 80303

DATE: 9/9/2024

SCALE: 1/4" = 1'-0"

EXIST. GARAGE PLAN

5-2

Building Safety & Inspection Services Team

M E M O

TO: Wesley Jefferies, Planner I

FROM: Michelle Huebner, Plans Examiner Supervisor

DATE: September 30, 2024

RE: Referral Response, VAR-24-0006: Wolf Setback Reduction. Variance request to

reduce the supplemental setback along Cherryvale Road from 90 ft. (required) to 75 ft. (proposed) to construct an addition to an existing residence on a 1-acre parcel.

Location: 1015 Cherryvale Road

Thank you for the referral. We have reviewed the proposal and have no conflicts with it.

If the applicants should have questions or need additional information, we'd be happy to work with them toward solutions that meet minimum building code requirements. Please call (720) 564-2640 or contact us via e-mail at building@bouldercounty.org

To: Wesley Jefferies, Planner I

From: Sarah Heller, Floodplain Program Planner

Subject: Docket VAR-24-0006: Wolf Setback Reduction

Request: Variance request to reduce the supplemental setback along Cherryvale Road from 90

ft. (required) to 75 ft. (proposed) to construct an addition to an existing residence on

a 1-acre parcel.

Location: 1015 Cherryvale Road, approximately 0.1 mile north of the intersection of Baseline

Road and Cherryvale Road, on an approximately 1-acre parcel, in Section 34,

Township 1N, Range 70W.

The Community Planning & Permitting Department – Floodplain Management Program has reviewed the above referenced docket and has the following comments:

1. The proposed setback reduction is outside the Floodplain Overlay (FO) District. We have no conflict.

A portion of the property is located within the South Boulder Creek Floodplain. Any future development within the Floodplain Overlay District will require an FDP and must adhere to the requirements of Article 4-400 of the Boulder County Land Use Code.

Please contact Sarah Heller, Floodplain Program Planner, at <u>sheller@bouldercounty.gov</u> to discuss this referral.

This concludes our comments at this time.

From: ColoradoES, FW6 <ColoradoES@fws.gov>

Sent: Tuesday, October 1, 2024 1:57 PM

To: Jefferies, Wesley

Subject: [EXTERNAL] Wolf Setback Reduction

Hello Wesley Jefferies,

Thank you for contacting the U.S. Fish and Wildlife Service (Service). The Service has reviewed the Wolf Setback project and has no concerns with this project resulting in impacts to species listed as candidate, proposed, threatened, or endangered.

We appreciate your efforts to ensure the conservation of threatened and endangered species. Thank you for contacting us and please let me know if you have any further questions.

Project Code: 2024-0150455

Sincerely,

Emily Berchem

U.S. Fish and Wildlife Service Colorado Ecological Services Field Office 1 Denver Federal Center, Building 25 Denver, CO 80225

October 15, 2024

TO: Wesley Jefferies, Planner I; Community Planning & Permitting, Development

Review Team - Zoning

FROM: Anita Riley, Principal Planner; Community Planning & Permitting, Development

Review Team – Access & Engineering

SUBJECT: Docket # VAR-24-0006: Wolf Setback Reduction – 1015 Cherryale Road

The Development Review Team – Access & Engineering has reviewed the above referenced docket and has the following comments:

- 1. The subject property is accessed from Cherryvale Road, a paved Boulder County owned and maintained right-of-way (ROW) with a Functional Classification of Collector. Legal access to the subject property has been demonstrated by adjacency to this ROW.
- 2. The County Engineer and Access & Engineering staff do not support this request. There are multiple reasons the transportation setback was established. Allowing the expansion of structures in the setback, particularly when there are other options for expansion, diminishes the effectiveness of the setback.

This concludes our comments at this time.



Parks & Open Space

5201 St. Vrain Road • Longmont, CO 80503 303-678-6200 • POSinfo@bouldercounty.org www.BoulderCountyOpenSpace.org

TO: Wesley Jefferies, Community Planning & Permitting Department

FROM: Ron West, Natural Resource Planner

DATE: October 9, 2024

SUBJECT: Docket VAR-24-0006, Wolf, 1015 Cherryvale Road

Staff has reviewed the submitted materials, and has no natural resource concerns with the variance.



Right of Way & Permits

1123 West 3rd Avenue Denver, Colorado 80223 Telephone: **303.571.3306** Facsimile: 303.571.3284 Donna.L.George@xcelenergy.com

September 30, 2024

Boulder County Community Planning and Permitting PO Box 471 Boulder, CO 80306

Attn: Wesley Jefferies

Re: Wolf Setback Reduction, Case # VAR-24-0006

Public Service Company of Colorado's (PSCo) Right of Way & Permits Referral Desk has reviewed the variance for **Wolf Setback Reduction** and has **no apparent conflict** with the building addition or pergola.

As a safety precaution, PSCo would like to remind the developer to dial 811 for utility locates prior to construction.

Please be aware PSCo owns and operates existing natural gas service and overhead electric distribution facilities within the proposed project area. For any new natural gas or electric service or modification to existing facilities, the property owner/developer/contractor must complete the application process via www.xcelenergy.com/InstallAndConnect.

If additional easements need to be acquired by separate PSCo document, a Right-of-Way Agent will need to be contacted.

Donna George Right of Way and Permits Public Service Company of Colorado dba Xcel Energy

Office: 303-571-3306 – Email: donna.l.george@xcelenergy.com

From: LuAnn Penfold < lpenfold@mvfpd.org>
Sent: Friday, September 27, 2024 11:08 AM

To: Jefferies, Wesley

Subject: [EXTERNAL] VAR-24-0006

We have no objections to the variance and setback reduction at 1015 Cherryvale Road.

Thank you for including us in the planning process.

LuAnn Penfold, Fire Prevention Specialist

Mountain View Fire Rescue 3561 N. Stagecoach Road, Longmont, CO 80504 303-772-0710 x1021 | lpenfold@mvfpd.org | www.mvfpd.org



From: Andrew Johnson <morgulbismark@gmail.com>

Sent: Saturday, September 28, 2024 6:33 PM

To: Jefferies, Wesley

Subject: [EXTERNAL] Variance Request for Cherryvale Rd. residence

Mr. Jefferies,

I am contacting you to state that I do not want the proposed variance to reduce the supplemental setback at 1015 Cherryvale Rd. (docket #: VAR-24-0006) from 90 feet to 75 feet to be allowed. This exact type of request has been made multiple times for residences along Cherryvale (as well as some neighborhood roads) and they have all been approved, as far as I can see. This is changing the character, look, and overall feel of our community. This is supposed to be a semi-rural area, but it is starting to feel like a downtown neighborhood, with the buildings closing in and the feeling of congestion ever-present. With the city (and county) pushing for "walking neighborhoods" in our part of the city/county (we are on the edge of city limits) and the county allowing for McMansions, Cherryvale and the homes and neighborhoods along it are losing their quality of life. So, NO, do not allow the variance. The addition can be added to the back of the house, where they have plenty of land.

Sincerely,

Andrew Johnson 6245 Simmons Dr.

P.S. My parents bought this house in 1975 and lived in it until their deaths, when I inherited it in 2012. So, I have a VERY long history with this area, and the changes I've seen have NEVER been an improvement to the overall community including the speed humps, The Reserve, or the new JCC and their infuriating off-center roundabout (which the city promised us would never happen and which NO visitor to the center ever uses their turn signal to enter or exit the place - even after almost a decade). All of these things have reduced our quality of life around here and we are tired of it. Stop trying to make Boulder into a congested big city. If that is what you want, please move to Denver or back to wherever you came from.

From: Scott Raney <metamerman@gmail.com>
Sent: Sunday, September 29, 2024 4:13 PM

To: Jefferies, Wesley

Subject: [EXTERNAL] VAR-24-0006

The 90' supplemental setback on Cherryvale Road is obsolete and it's simply a waste of everyone's time to continue to require variances or any other governmental hurdles before development can be permitted in this area: Every property on the west side is now contiguous with the City of Boulder and the City of Boulder allows building within 25' of Cherryvale for a primary residence and 44' for an ADU (and I know this because that's what they required to build our new ADU which is fully within the 90' setback). Many properties on the East side are also already contiguous or have structures well within that 90' setback that would effectively prohibit any road widening or other project that would require using that land. Requiring property owners to annex to the City just adds years and thousands of dollars to a project (voice of experience here too: We had to annex because we were over the County's size limit and so couldn't build an ADU at all unless we annexed, a process which raised our square footage limit from about 4000 sqft to over 11000).

Please pass whatever ordinance is required so that no one else will have to put up with this hassle in the future which will save you, and them, and me, valuable time and effort.

Regards,

Scott Raney, PhD 1179 Cherryvale Rd. Boulder, CO 80303 303-499-1109