



BUILDING PERMIT

Community Planning & Permitting Department Building Safety and Inspection Division
Courthouse Annex - 2045 13th St. - 13th & Spruce Streets
P.O. Box 471 Boulder Colorado 80306-0471
www.bouldercounty.org

Permit Number
BP-21-1412

Application Date
06/21/2021

PROJECT LOCATION

Project Address	Unit	Nearest Town or Neighborhood	General Neighborhood
12724 N ST VRAIN DRIVE			LYONS
Parcel Number	Asr. Account No.	Subdivision Name	Section Township Range Jurisdiction GIS Property Area (Acres)
120100000107	R0514085	TR, NBR 962 LYONS AREA	4 3N 71 Boulder County 40.09

OWNER

Owner Name & Address	Phone
Gibb Timothy Dwight Po Box 7364 Golden, CO 80403	3038889860
Email	
timdgibb@gmail.com	

CONTRACTOR/AGENT

Contractor Name & Address	Phone 1
Tim Gibb PO BOX 7364 Golden, CO 80403	303-888-9860
Email	Phone 2
timdgibb@gmail.com	

WORK DESCRIPTION

Forestry Barn (LU-18-0027 / SPR-18-0018)

APPLICATION DETAILS

Application Type	Project Valuation	Zoning District	Occupancy Load	HERS Required	HERS Estimated	Onsite Renew Offset Req'd
Accessory Agricultural Building	\$76,467	F				
Structure Type	Construction Type	Snow Load (PSF)	Wind Speed (MPH)	Wildfire Hazard	Sprinkler Required	
328 - Other non-residential bldgs (barns, sheds,	IRC	50	170		N/A	

STRUCTURE SIZES

Floor	Square Feet
First Floor - unfinished	1296
Covered	1020
Second Floor - unfinished	1154

SETBACK AND HEIGHTS

Status	Setback	Direction	Feet	Inches
Proposed	Height from Existing Grade		23	5
Proposed	Front	N	1766	0
Proposed	Side	E	575	0
Proposed	Rear	S	1200	0
Proposed	Side	W	140	0

FEES

Fee Item	Paid Date	Amount
Application Deposit Fee	10/12/2021	\$25.00
Application Deposit Fee (Adjustment)	10/12/2021	(\$25.00)
Building Permit Fee	10/12/2021	\$1,009.28
Plan Check Fee	10/12/2021	\$656.03
Defensible Space Fee - Wildfire Partners - Additions (\$200 Fee)	10/12/2021	\$200.00
Zoning and Public Health Review Fee - Residential - LU Process	10/12/2021	\$100.00
Technology Fee - Other	10/12/2021	\$50.00
Sustainability Tax	10/12/2021	\$47.79
Open Space Capital Improvements 2005 Tax	10/12/2021	\$38.23
Open Space Capital Improvements 2008 Tax	10/12/2021	\$38.23
Open Space Capital Improvements 2011 Tax	10/12/2021	\$57.35
Open Space Tax	10/12/2021	\$47.79
Transportation Improvements - Road Tax	10/12/2021	\$32.50
Transportation Improvements - Trails Tax	10/12/2021	\$5.74
Human Services - Worthy Cause Tax	10/12/2021	\$19.12
Alternative Sentencing & Jail Enhancements Tax	10/12/2021	\$70.73
Jail Improvement and Operations Tax	10/12/2021	\$19.12
	Total Taxes	\$376.60
	Total Paid	\$2,391.91

UTILITIES AND SERVICES

Water Provider	Sanitation Provider
Well	Septic Tank
Gas Provider	Electric Provider
Propane	Poudre Valley
Fire Service Provider	
PINEWOOD SPRINGS FIRE	

Approved by Chief Building Official	Date of Issue
Ron Flax	10/12/2021

The approval of plans and specifications does not permit the violation of any section of the Boulder County Building Code, Land Use Code, or any other Ordinance or State Law.

Permit shall become null and void if construction is not commenced within 180 days of issuance, or if work is suspended or abandoned for a period of 180 days after the work is commenced.

REQUIREMENTS AND REMARKS

Type	Requirement/Remark	Complied	Complied By	Date	Status	Applied By	Date
B4 RF WFM	Defensible Space Inspection				Applied	Abby Silver	7/8/21
BEFORE SCHEDULING ANY ROUGH INSPECTIONS • Vegetation marked for removal must be cut. • Prune remaining trees to a height of 10 feet from the ground or 1/3 the height of the tree, whichever is less. Can approach 6 feet near the end of Zone 2. • Preferably, remove all shrubs under and within 10 feet of the end of any remaining conifer tree branches. • Otherwise, remove vegetation under and around remaining conifer tree branches so that the lowest branches have a clearance of at least 3 times the height of the vegetation under and around the tree, or 6 feet (15 feet if ground junipers are below), whichever is higher. • All slash, cuttings, and debris must be removed. If not removing, contact a Boulder County Wildfire Mitigation Specialist at 303.441.3926, for approval of other disposal options. • Firewood piles must be located outside of Zone 1 and 10 feet from retained conifers tree branches. • Inspected by a Boulder County Wildfire Mitigation Specialist. Contact a Boulder County Wildfire Mitigation Specialist at 303.441.3926 to schedule this inspection. CALL AT LEAST 1 WEEK PRIOR TO NEEDING AN INSPECTION.							
Type	Requirement/Remark	Complied	Complied By	Date	Status	Applied By	Date
B4 RF BLDG	Handrail and Guardrails design				Applied	Michelle Huebner	9/16/21
Deferred submittal Guards and handrails shall be designed in compliance with IRC section 301.5 and a guard rail design and details are required prior to scheduling rough inspection. Please; a.) provide design with reference and details from the American Wood Council (AWC) publication Design for Code Acceptance (DCA) 6 – Prescriptive Residential Wood Deck Construction Guide – 2015 IRC Version (pages 19-22) link to the publication; https://www.awc.org/codes-standards/publications/dca6, or b.) provide a pre-engineered, tested, and listed assembly for manufactured guard rails with all associated documentation; or c.) provide signed and sealed drawings and details of connection as designed by a Colorado licensed design professional. If you choose a design different from the Design for Code Acceptance (DCA) 6 – Prescriptive Residential Wood Deck Construction Guide design, please email documentation to building@bouldercounty.org. Please note the permit number and address in the subject line of the email.							
Type	Requirement/Remark	Complied	Complied By	Date	Status	Applied By	Date
B4 IN SO	Final Wildfire Mitigation Inspection				Applied	Abby Silver	7/8/21
AT THE TIME OF FINAL INSPECTIONS: • The "Pre-Rough Wildfire Mitigation Inspection" must be approved. • All debris and scrap lumber must be removed from the site. • Around primary residence and addition, a weed barrier and gravel or crushed rock (minimum 3/4" crushed rock installed 2" deep over a weed barrier material) must be installed beneath decks, unenclosed floors, and around the perimeter of both existing and new structures to at least 3 feet beyond the exterior walls and at least 2 feet beyond the driplines of decks, bay windows, and other eaves and overhangs. Noncombustible surfaces, such as poured concrete or asphalt, or other approved noncombustible materials, such as a weed barrier and brick, concrete or stone pavers, may be used to satisfy this requirement. Or as required by the Wildfire Partners Assessment Report. • Call the Automated Inspection Scheduling Line at 303.441.3925, then and press 1 to schedule this inspection. The inspection code for Final Wildfire is #67.							

Type	Requirement/Remark	Complied	Complied By	Date	Status	Applied By	Date
B4 IN SO	SPR Compliance				Applied	Dana Yelton	8/25/21
All requirements of the final Determination Letter regarding LU-18-0027/SPR-18-0027 apply to this Building Permit. A Planning/SPR Complete inspection is required at which time the following will be inspected and verified:							
Revegetation of Disturbed Areas- in all cases some level of germination and growth is required for all areas of exposed soil.							
No exterior lighting is approved or proposed.							
Color used: red/brown siding and matte charcoal gray metal roofing							
818 cy of excess foundation cut is to be transferred to 8331 E Co Rd 16, Johnstown, CO 80534, a RECEIPT OF FILL for transport and dumping of the cut shall be submitted.							
The approved EXTERIOR COLOR/MATERIALS have been used on the exterior of the structure(s) per the samples located in the file/on building plan set.							
Implementation of REVEGETATION/EROSION CONTROL/WEED CONTROL measures is/are per the approved plan located in the file/on building plan set.							
Type	Requirement/Remark	Complied	Complied By	Date	Status	Applied By	Date
B4 IN SO	Final Access & Engineering Inspection Required				Applied	Jennifer Severson	10/1/21
A final Access & Engineering inspection is required to verify all access improvements have been completed, all disturbed areas have been stabilized and all construction materials are removed. This inspection should be called in once all work has been completed on the project. Please call 303-441-3925 and enter inspection code 82. Approval of the final access inspection is required for permit closeout.							
Culverts must meet the county minimum size of 18" CMP or RCP versus the 12" pipes shown on the plans.							
Riprap that is sized appropriately for the flow, or other mitigation treatment approved by CPP staff, must be added to the west end of the roadside ditch to minimize erosion potential during high runoff events.							
Fill areas at pullouts must be compacted to support the weight of emergency vehicles used by local FPD. Confirmation by FPD may be required before inspection sign off.							
Type	Requirement/Remark	Complied	Complied By	Date	Status	Applied By	Date
B4 IN SO	As-Built Plans for Driveway Required				Applied	Jennifer Severson	10/1/21
As-built plans must be provided for the driveway that confirm all culverts are min. 18 inch CMP or RCP. The plans must include erosion mitigation at the west end of the roadside ditch such as appropriately sized riprap or other energy dissipating treatment approved by county staff.							
Type	Requirement/Remark	Complied	Complied By	Date	Status	Applied By	Date
ON BP BLDG	Project summary				Applied	Michelle Huebner	4/19/21
Construct a forestry structure (barn) pursuant to the designated zoning of the parcel							
Type	Requirement/Remark	Complied	Complied By	Date	Status	Applied By	Date
ON BP BLDG	Social Distancing Requirement				Applied		4/19/21
Due to the outbreak of the COVID-19 virus, and in keeping with the "STAY AT HOME" PUBLIC HEALTH ORDER ISSUED BY BOULDER COUNTY PUBLIC HEALTH ON MARCH 25, 2020 all work covered under this Building Permit shall enforce Social Distancing Requirements to the greatest extent possible. Social Distancing Requirements includes all of the following: (1) Maintaining at least six-foot social distancing from other individuals; (2) washing hands with soap and water for at least 20 seconds as frequently as possible or using hand sanitizer when hand-sinks are not available; (3) covering coughs or sneezes (into the sleeve or elbow, not hands); (4) regularly cleaning high-touch surfaces (including all shared tools and equipment); and (5) not shaking hands.							
Type	Requirement/Remark	Complied	Complied By	Date	Status	Applied By	Date
ON BP BLDG	All Work – All 2015 Code				Applied	Michelle Huebner	6/21/21
All work to comply with the provisions of the Boulder County Building Code to include: the 2015 IBC, 2020 NEC, and the Boulder County Amendments.							
Written documentation for Job Site Recycling is required prior to final approval.							
Exterior lights fixtures must be down-lit and fully shielded fixture. Down lighting is required, meaning that all bulbs must be fully shielded to prevent light emissions above a horizontal plane drawn from the bottom of the fixture. All exterior light fixtures must be in conformance with Article 7-1600 and Article 18-162A of the Boulder County Land Use Code.							
All permit documents, including the permit/inspection card, approved plans, plan specifications and associated documentation, are required to be onsite and available to inspectors at the time of inspection.							
All changes to plans and supporting permit documents, after permit issuance, shall be approved prior to scheduling inspection. If you have changes you wish to make to the approved plan documents please contact a plans examiner at building@bouldercounty.org or call a plans examiner at (720) 564-2640.							

Type ON BP BLDG	Requirement/Remark OWNER as the CONTRACTOR	Complied	Complied By	Date	Status Applied	Applied By Julie Defoe	Date 7/14/21
This building permit is being issued with the property owner designated as the contractor. If the owner hires help, all workers working for compensation must be Boulder County-licensed contractors.							
Type ON BP ZON	Requirement/Remark LU/SPR Compliance	Complied	Complied By	Date	Status Applied	Applied By Dana Yelton	Date 7/19/21
Must comply with the terms, conditions, and commitments of record and in the file for Docket LU-18-0027 /SPR-18-0027 and Resolution 2019-22.							
Type ON BP ZON	Requirement/Remark Silt Barrier	Complied	Complied By	Date	Status Applied	Applied By Dana Yelton	Date 7/28/21
PRIOR TO ANY GRADING OR SITE DISTURBANCE, the silt barrier location and materials must be installed as required per the approved plans.							
At the time of building inspections, the Community Planning & Permitting Department must confirm the silt barrier location and materials have been installed as required per the approved plans on sheet XX. Any other areas on site are subject to installation of silt fences, if needed.							
Type ON BP TRAN	Requirement/Remark Erosion Control and Final Grades	Complied	Complied By	Date	Status Applied	Applied By Jennifer Severson	Date 10/1/21
Appropriate erosion control measures for all disturbed areas shall be installed downslope and parallel to contours including staging areas. Stockpiled fill piles in place over 30 days shall be properly covered and/or stabilized with temporary vegetation.							
Final grade cuts and fills shall not be steeper than a 1-½ to 1 slope. Grades steeper than a 1-½ to 1 slope will need to be supported by a retaining wall. Retaining walls or series of walls greater than four feet in height, as measured from the bottom of the footer to the top of the wall, require building permits for construction. Calculations shall be submitted for all retaining walls over 6 feet in height. Steep sloped areas of stable exposed bedrock are acceptable in lieu of constructing a retaining wall.							

INSPECTION RECORD

Inspector must date and initial each inspection pertaining to this job.

12724 N ST VRRAIN DRIVE

BP-21-1412

DO NOT CONCEAL ANY WORK UNTIL APPROVED BY INSPECTOR

ROUGH BUILDING INSPECTIONS

Inspection	Appd.	Not Appd.	Other	Date	Insp.	Comments
Silt Barriers (11)						
Footings, Pads (12)						
Building Envelope						
Setback Survey						
Foundation Walls-Reinforcing (14)						
Concrete Encased Electrode (15)						
Damp Proofing						
Underground Electric (21)						
Underground Plumbing (22)						
Underground Gas Piping (23)						
Manual J and D						
Sprinkler Plan Review						
Rough Sprinkler						
Height Survey						
Pre-Rough Wildfire Mitigation						
Structural Framing						
Rough Complete (40)						
Rough Framing (41)						
Rough Heating and Ventilation (42)						
Rough Electric (43)						
Rough Plumbing (44)						
Rough Gas Piping (45)						
Rough Other (49)						
Insulation (51)						
Wallboard (52)						

FINAL BUILDING INSPECTIONS

Inspection	Appd.	Not Appd.	Other	Date	Insp.	Comments
Final Grading and Drainage (61)						
Final Framing (62)						
Final Heat and Ventilation (63)						
Final Electric (64)						
Final Plumbing (65)						
Final Roof (66)						
Final HERS or Prescriptive						
Final Recycling Receipts						
Final Sprinkler						
Final Other (69)						
Building Inspection Complete						
Final Wildfire (67)						
Planning/Final SPR (68)						
Stream Restoration Inspection (81)						

METER RELEASES

Inspection	Appd.	Not Appd.	Other	Date	Insp.	Comments
Temporary Electric Meter (71)						
Electric Meter Release (72)						
Gas Meter Release (73)						
Net Meter (74)						
Electrical for Lift Station (90)						

Building division staff informs utility companies of released meters on the business day following the meter release inspection.

OTHER AGENCY FINAL INSPECTIONS

Inspection	Appd.	Not Appd.	Other	Date	Insp.	Comments
Public Health Inspection						
Access and Engineering (82)						
Transportation Floodplain						
Fire District						
Other Agency Inspection						

ALL REQUIREMENTS COMPLETE

Inspection	Date	Staff	Comments
All Requirements Complete			

Long Permit Inspection List

All inspection requests must be received by 3:30pm, in order to be scheduled for the following business day. You will need to have your permit number to schedule an inspection. Please call (303) 441-3925 and press 1 to schedule an inspection.

Building_Permit_LU_v6-2 10/12/2021