

approval is contingent upon compliance with all applicable notes on the recorded plat. **APPROVED BESQCP** coordinate with easement holder to avoid impact to utilities that

GRAPHIC SCALE IN FEET SCALE: 1" = 20'-0" **GRADE KEY**

PROPOSED GRADES **EXISTING GRADES**

IMPERVIOUS COVERAGE CALCS

4,772 SQ.FT STRUCTURE:

DRIVEWAY AND SIDEWALK:

6,500 SQ.FT

TOTAL IMPERVIOUS AREA: 11,272 SQ.FT

LOT AREA: Area: 115,847 SQFT 2.510ac

% OF IMPERVIOUS COVERAGE= 11,272/115,847 sf x 100 = 9.7%

> **BOUNDRY OF DISTURBANCE** AREA: 35,000 SQUARE FEET LESS THAN 1 ACRE 35,000 / 115,847 sf SF x100 = 30.2%

7698 TRUCHAS TRAIL Legal: LOT 3 Saddlehorn Ranch Filing No.1 Area: 115,847 sf 2.659 ac Schedule #: 4303001003 Zoning: RR-2.5

200' MIN. WIDTH AT FRONT FRONT SETBACK 25' SIDE SETBACK REAR SETBACK

30' MAX BUILDING HEIGHT

GENERAL CONDITIONS and LIMITED LIABILITY It is the intent of the drawings and specifications to be guidelines for construction. They have been prepared without the consultation of an architect or licensed Colorado engineer. The contractor is responsible for determining any questions and meanings in the working drawings and specifications; and the contractor shall notify the Designer in writing of any errors, omissions, or unsuitable detailing which my cause construction problems. The Designer's liability regarding errors and/or omissions will be limited to the correction of the original drawings; consultants liability is the same.

THE DRAWINGS AND DATA USED FOR THIS DRAWING IS TO BE USED FOR GUIDELINES OF CONSTRUCTION. THE OWNER, PURCHASER, GENERAL CONTRACTOR, and/or HEATING CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT ALL CONSTRUCTION DATA INPUTS AND DESIGN FACTORS ARE ALL CORRECT TO THE SPECIFICATIONS OF THE RESIDENCE BEING BUILT. BY PURCHASING THIS DESIGN IT IS AGREED THAT THE PROJECT HAS BEEN ACCEPTED AND THEREFORE LIMITS THE DESIGNERS LIABILITY TO CORRECTION OF THE ORIGINAL DRAWINGS AND SUPPORT DATA ONLY. IN THE EVENT THAT MECHANICAL DESIGN ERRORS CAUSE CONSTRUCTION PROBLEMS DURING ANY PHASE OF THE BUILDING PROCESS, LATIGO HOME DESIGN MUST BE NOTIFIED IMMEDIATELY TO TAKE APPROPRIATE ACTION. NO LIABILITY ASSUMED FOR DEVIATION FROM PRINT INCLUDING BUT NOT LIMITED TO: EQUIPMENT BRAND,BTU, CFM, RATED STATIC PRESSURE, DUCT SIZE, LENGTH,TEL &

Released for Permit 09/02/2022 10:52:15 AM **ENUMERATION**

CODE INFORMATION: 2017 Pikes Peak Regional Building Code (2017 PPRBC) 2015 International Residential Code (2015 IRC)* 2015 International Existing Building Code (IEBC)* 2015 International Energy Conservation Code* (IECC) 2015 International Mechanical Code* 2015 International Fuel Gas Code* 2018 International Plumbing Code* 2017 National Electric Code*

* As amended by 2017 PPRBC ** Or the latest edition adopted by the State of Colorad

STRUCTURAL DESIGN LOADS:

	Live Load	Dead Load	Total Load
Floor	40 psf	16 psf	56 psf
Roof	40 psf	16 psf	56 psf
DECK	60 psf	12 psf	72 psf

	TTILL 200 HIPTI TULE
AREA TABLE:	
LOWER LEVEL (FINISHED)	2,377 Sq.Ft.
LOWER LEVEL (TOTAL)	2,600 Sq.Ft.
MAIN LEVEL	2,600 Sq.Ft.
3 Car Garage + 2 Car Tandem	1,606 Sq.Ft.
COVERED FRONT PORCH	196 Sq.Ft.
COVERED REAR DECK	112 Sq.Ft.
SUN DECK	161 Sq.Ft.
GARAGE PATIO	113 Sq.Ft.
TOTAL COVERED AREA	4,771 Sq.Ft.
LOT SIZE (124,444 sf)	2.857 ac
LOT COVERAGE	3.83 ac

Wind 130 mph - Vult

GENERAL NOTES:

the building site at all times.

- The contractor and homeowner shall review and verify all information on these drawings and be responsible for the same. Report all discrepancies to the designer for proper All smoke detectors (SD) must be interconnected (Hardwired) and shall have battery
- LP gas-burning appliances are not permitted in basement or crawl space areas. A Colorado licensed architect or engineer shall design all footings and foundation walls. This report/design shall be incorporated with these drawings and shall be available at
- All foundations and piers (including deck supports) shall bear on undisturbed soil. All footings and piers shall be protected with a minimum earthen cover of 30" for frost All dimensions shown on these drawings are to face of framing members unless
- specifically indicated to the contrary. Noted dimensions shall take precedence over scaled dimensions. PLEASE DO NOT SCALE DRAWINGS. All structural hardware shown on these drawings shall be as manufactured by Simpson Strong-Tie Company of San Leandro, California. The home designer prior to installation shall approve any substitutions.
- Roof ventilation shall equal 1/150 of the net attic area with 50% located at the eaves and 50% located at the upper portion of the area to be ventilated. A minimum of 1 inch of air space shall be provided between the insulation and the roof sheathing at eaves. (Compliance with 2009 IRC R806.2 is mandatory) Dryer to vent to exterior > 36" from any openings.

SPECIFICATIONS:

-) Typical exterior walls shall be 2x6 studs at 16" o/c with insulation as per Energy Calcs. Studs shall be sheathed with 7/16" OSB typical. Exterior finish materials shall be as per elevation pages. See elevation pages for additional information.
- Typical floor framing shall be 11-7/8" TJI 210 joists at 16" o/c. Floor sheathing shall be 3/4" OSB (tongue and groove) glued and nailed to floor joists per American Plywood Association specifications and recommendations Typical headers are (2) 2x8 HF#2 & Better. Use (1) trimmer and (1) kingstud at all openings from 0'0" to 3'11". Use (2) trimmers and (2) kingstuds at openings from 3'11" to 5'11". Use (3) trimmers and (3) kingstuds at openings from 5'-11" to 7'-11".
- All others are noted. Beams and headers shown on the framing plan shall have All interior walls shall be 2x4 studs at 16" o/c (typical); unless noted to the contrary. Typical wall finish shall be textured 1/2" gypsum board. Use 5/8" type "X" gypsum board at all garage common walls, ceilings, & structural members.) All stairs or steps to grade shall have a maximum rise of 7¾" and a minimum run of 10". All stairs shall be a minimum of 3'-1" wide, to include landings. Windows shall be by builder with double pane insulated low E glass. All windows
- must have a U-value as specified in the Energy Calcs. Fascia shall be 5/4"x71/4" textured ProTrim over 2x6 sub-fascia. Soffit material shall be 7/16" masonite (typical). 9) The roof covering for this building shall be Class 'A' asphalt shingles. Asphalt shingles weighing less than 240#/100 sq.ft. may only be installed between May and October. For elevations 7000' and greater, ice & water shield required starting at eve and continuing to a point 2' inside exterior wall line. All gutters shall be 5" (self-flashing) pre-primed with minimum 36" tip-outs. (Solid flex pipe to daylight is

10) Exhaust duct up through attic space, minimum R-6 insulation & 25' max run.

ROOF NOTES:

- All roof trusses shall be placed at 24" o/c (max) unless noted to the contrary. The typical standard truss heels for this job shall be 0-6-6 (6/12). Please refer to roof framing plan which takes precedence
- 2) Shaded areas indicate valleys. All valleys shall be framed with 2x6 HF #2 roof rafters at 24" o/c atop 2x valley pad while using 2x8 HF #2 ridges/hips. All members longer than 6'0" shall be supported to structural roof members below with 2x4 supports at 48" o/c (max). At indicated areas, use valley trusses at 24" o/c perpendicular to structural trusses below. Connect valley trusses with Simpson VCT2 clips at 24" o/c per Simpson instructions (page 149). Individual truss drawings, as noted, shall be labeled to match this plan and be
- submitted to the home designer for review prior to submission to the building dept. The governing authority for this project is: PIKES PEAK REGIONAL BUILDING Typical headers are (2) 2x8 HF#2 & Better. (Unless noted to the contrary.) Use (1) trimmer and (1) kingstud each end of all openings from 0'0" to 3'11". Use (2) trimmers and (2) kingstuds at all openings from 3'11" to 5'11". Use (3) trimmers and (3) kingstuds at openings from 5'-11" to 7'-11".

All others are noted. Beams/Headers shown on framing plan shall take precedence.

Simpson Strong-Tie Company of San Leandro shall manufacture all hardware shown

on this plan. The home designer shall approve any substitutions prior to installation.

Structural roof members shall be secured to the building's top plates (or beams) with

Simpson H2.5T truss anchors at each bearing location unless noted otherwise.

All others are noted. Beams and headers shown on the framing plan shall take All decks shall be framed with 2x10 HF# 2 floor joists at 16" o/c. Support beams shall be as shown on the framing plan. All hangers for joists shall be Simpson LUS210. All deck joists within 18" of grade shall be treated material. Insulate all cantilevers and floor joists above unheated space with insulation as per

) Framer shall plate up foundation to insure headroom of 9'-0" from the bottom of

the floor joists to the concrete slab at the unfinished basement, The minimum

Typical floor system shall be framed 11-7/8" TJI 210 joists @ 16"o/c. (Floor will be

OSB (tongue and groove) glued and nailed to floor joists per American Plywood

Use (1) trimmer and (1) kingstud at all openings from 0'-0" to 3'-11".

Use (2) trimmers and (2) kingstuds at openings from 3'-11" to 5'-11".

Use (3) trimmers and (3) kingstuds at openings from 5'-11" to 7'-11".

engendered to minimum of L/480 live load deflection.) Floor sheathing shall be 3/4"

FLOOR NOTES:

Energy Calcs.

headroom under the lowest beam shall be 7'-6".

Association specifications and recommendations.

) Typical headers are (2) 2x8 HF#2 & Better.

SFD221235 PLAT 14749 RR-2.5

Builder: Black Oak Homes Akeem Seriki

2130 Academy Cir Suite F Colorado Springs, CO 80909 719-649-9354

WASTE WATER 10-11-2021 PPRBD SUBMITTAL 02-10-2022 REVISION 02-15-2022

RESIDENTIAL

Received: 31-Jan-2022



2017 PPRBC

Parcel: 4303001003

Address: 7698 TRUCHAS TRL, PEYTON

Description:

RESIDENCE

Contractor:

Type of Unit:

Garage	1606
Lower Level 1	223
Lower Level 2	2377
Main Level	2600

6806 Total Square Feet

Required PPRBD Departments (4)

(AUSTINK)

Enumeration

Released for Permit
02/01/2022 10:01:16 AM
brent
ENUMERATION

Floodplain

(N/A) RBD GIS

Construction

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02/17/28 4 59:01 PM
REGIONAL
Building Department
bp. 1/25
CONSTRUCTION



Required Outside Departments (1)

County Zoning

APPROVED

Plan Review

09/07/2022 11:17:20 AM dsdrangel

EPC Planning & Community Development Department

Release of this plan does not preclude compliance with all applicable codes, ordinances and other pertinent regulations. This plan set must be present on the job site for every inspection.