

GENERA	AL FRAMING NOTES:		
LOADING: DECK:	40# L.L.		
GROUND SNOW LOAD:	43 PSG (UNDER 7,000 FEET)		
EXTERIOR WALL BALLOON AND WALL HE	WIND I 30 MPH EXPOSURE "C"		
2x4 @ 6" O/C = 0'-0" 2x4 @ 8" O/C = 0'-0" 2x6 @ 8" O/C = 20'-0"			
2x6 @ 6" O/C = 5'-6" 2x6 @ 2" O/C = 8'-0" 2-2x6 @ 8" O/C = 22'-0"			
■ =3-2x4 COLUMN EQUAL OR NOTED ALL EXTERIOR HEADERS TO BE (2)2X12 WINDOWS SHOWN SHALL BE:	ON PLAN. OR 3-2x6 COLUMN IN 2x6 WALLS. 2 w/ 1/2" PLYWOOD BETWEEN. GLUED & NAILED (U.N.O.) WINDOW MFG. SHALL SUBMIT ALL ROUGH OPENINGS TO CONTRACTOR PRIOR TO C		
ONSTRUCTION AND VERIFY ALL WINDO ALIGN CENTER LINES OF STUDS AND S NOTE: APPLIES IF 2' O/C OR GREATER S	WS COMPLY WITH IRC RG I 3, IF ALTERNATES TO ABOVE ARE USED. TRUCTURAL FRAMING MEMBERS W/ TRUSSES AND RAFTERS FOR CONTINUOUS SUPPORT. SPACING IS DESIGNED.		
PROVIDE 1-1/2" BEARING EACH SIDE C PROVIDE DOUBLE JOISTS UNDER PARA BEARING IS REQUIRED.	OF HEADER IN NON-BEARING WALLS AND 3" IN BEARING WALLS. (U.N.O. ON PLANS) ALLEL WALLS, REF., BATH TUBS, STOVES, ETC. WHERE ADDITIONAL WEIGHT IS PRESENT AND/OR		
USE APPROVED RIDGE VENTS FOR ATT STRUCTURAL POSTS REQUIRE SOLID B DIRECTLY ON JOISTS W/OUT BLOCKING ALL METAL HANGERS SHALL BE SIMPSO DESIGN OF AUL CONNECTIONS BY ENG	IC VENTILATION. BLOCKING AND TJI PANELS/OR JOISTS. NOTE: DO NOT SUPPORT POSTS OR POINT LOADS). ON-NOTE: USE HEAVY DUTY SADDLE CONNECTORS BETWEEN POSTS AND BEAMS. FINAL INFER		
ALL LUMBER TO BE HEM FIR #2 OR EQ ALL GLASS WITHIN A 24" ARC OF A DO ALL SPECIFIC PRODUCTS, IE. MICROLA CONFORM TO DESIGN CRITERIA SET FIC	UAL UNLESS NOTED. OCR AND/OR LOWER THAN 18" OFF THE FLOOR, OR WALKWAY SHALL HAVE TEMPERED GLAZING. M, GLUELAM, ETC. SHALL BE INSTALLED PER MANUFACTURE'S SPECS, AND DESIGN VALUES SHALL ORTH BY MANUF. THIS APPLIES TO STOVES, SIDING, CONCRETE, LUMBER, ETC. PRODUCTS TO EXPORTS OF CLANDARD ACCEPTABLE PRACTICES COVERNED BY URC. INC. OR WESTERN		
GRADING RULES. ALL TRUSS DETAILS, INCLUDING I JOIS CHECK. NO SUBSTITUTIONS BY OTHER BRACED PER TRUSS MANUE SPECS A	FFORTS OR STANDARD ACCEPTABLE FRACTICES GOVERNED BY IDC, TRC, TECC, TMC, OR WESTERN T PRODUCT FRAMING PLANS SHALL BE SUBMITTED TO BUILDING DEPARTMENT AT TIME OF PLAN & MANUF. SHALL BE ALLOWED AFTER PLAN CHECK. ALL TRUSSES TO BE PLACED, ERECTED AND		
SERVICES. GREENBLOCK FOUNDATION, DOVETAIL STAIRS REQUIRED TO" MIN_TREAD AND	LOG PACKAGES, PRODUCTS SHALL BE INSTALLED PER MANUF. SPECS.	DESI	<u>GN SYMBOLS</u> @
HANDRAILS TO BE 34" HIGH; GUARDRA ALL FIREPLACE OPENINGS SHALL BE PR WOOD STOVES, AND LIQUID FUEL HEA	AILS TO BE 36" HIGH; w/ 2"Ø PICKETTS SPACED w/ NO MORE THAN 4" CLEAR SPACE BETWEEN. COVIDED W/ TEMPERED GLASS DOORS. PROVIDE OUTSIDE COMBUSTION AIR FOR FIREPLACES, TING APPLIANCES. DIRECT VENT GAS FIREPLACES TO BE CGA/ICC/UL LISTED.		
ALL PLUMBING WALLS TO BE 2xG CONS HOLES DRILLED FOR ELECTRICAL, PLUM SEE SPECS FOR MICRO=LAMS, AND T	STRUCTION. U.N.O. 1BING, AND FIXTURES SHALL NOT COMPROMISE THE STRUCTURAL INTEGRITY OF THE MATERIAL. JI MATERIALS.		A BUILDING SECTION
LOG ROOF RAFTERS, STRUCTURAL PAN TO BE DESIGNED AND/OR VERIFIED BY ALL STRUCTURAL POSTS SHALL BE SUI	NELS, STEEL BEAMS, GIRDER ∉ JOIST SYSTEM, FOUNDATION, COLUMN AND STRUCTURAL POSTS ENGINEER. PPORTED WITHIN WALLS WHEREVER POSSIBLE W/ ADDITIONAL HORIZONTAL BRACING.	461.0' NEW OR REQUIRED POINT ELEVATIONS	1 WALL SECTION D
INSTALL INVERTED FLOOR JOIST HANGI ATTACH TO THE RIM JOIST, OR IF A FU TOP OF ALL WINDOWS (BTM OF HEADE	ERS TO THE RIM JOIST IN CANTILEVERED AREAS WHERE A DECK IS CURRENTLY DESIGNED TO ITURE DECK COULD BE ATTACHED TO THE RIM JOIST. R) TO BE G'-10 7/8" FROM FINISHED FLOOR. (U.N.O.)	26 ⁹ - EXISTING CONTOURS 7 ELEVATION NOTED ON HIGH	SIDE
ALL OPENINGS UP TO THE WIDTH OF 4 ALL OPENINGS BETWEEN THE WIDTHS (ALL OPENINGS OVER THE WIDTH OF 66	8" ARE TO USE T-KING & T-TRIMMER STUD AT EA. SIDE (U.N.O.) DF 48" & GG" ARE TO USE 2-KING & 2-TRIMMER STUDS AT EA. SIDE (U.N.O.) S" ARE TO USE 3-KING & 3-TRIMMER STUDS AT EA. SIDE (U.N.O.)	329 NEW CONTOURS ELEVATION NOTED ON HIGH	SIDE 1 DETAIL REFERENCE DRAW
		TEST TB-1 BDRING	
FRAMING LUMBER: A) 2x4 (U.N.O.) SILL PLATES: CONST.	REDWOOD $Fb=825; Ft=475; Fc=925; E=900,000; Fv=160$	FLOOR LEVEL EL.=100'-0"	
 C) 2x4 PLATE MATERIAL: HEM-FIR STD D) 2x4 STUD MATERIAL: HEM FIR STUI E) 2x6 AND LARGER: HEM FIR #2 & BT 	GIAND $Fb = 725$, $Ft = 425$, $Fc = 700$, $E = 7,200,000$, $Fv = 150$ AND BTR: $Fb = 550$; $Ft = 325$; $Fc = 1300$; $E = 1,200,000$; $Fv = 150$ D GRADE: $Fb = 650$; $Ft = 400$; $Fc = 800$; $E = 1,200,000$; $Fv = 150$ R: $Fb = 850$; $Ft = 525$; $Fc = 1300$; $E = 1,300,000$; $Fv = 150$		(A)
F) 4X4 AND LARGER: HEM FIR #1 \ddagger BT G) BEAMS \ddagger STRINGERS: HEM FIR ST	R: $Fb=1400; Ft=925; Fc=1500; E=1,600,000; Fv=150$ Fb=1300; Fc=925; E=1,300,000; Fv=70	DASH AND DOT LINE	FOR CENTER LINES, FLOO
 I) 2X6 AND LARGER: DOUG THE - LARGE I) 4X4 POSTS: WESTERN CEDAR #2: FI J) 6X6 POSTS: WESTERN CEDAR #2: FI I) 4X4 POSTS: PEDWOOD #2: FI=92 	$F_{2} = AND BTK: TB = 500; T = 575; TC = 1350; L = 1,600,000; TV = 180$ b = 700; Ft = 425; Fc = 650; E = 1,000,000; Fv = 155 Fb = 625; Ft = 325; Fc = 475; E = 800,000; Fv = 144 Fb = Ft = 525; Fc = 475; E = 800,000; Fv = 144	DASH AND DOUBLE DOT LINE	EXTERIOR ELEVATIONS, P LINES FOR PROPERTY LINE, BOUNDARY LINES
L) GXG POSTS: RLDWOOD #2: 10=92 L) GXG POSTS AND LARGER: REDWOOI TIMBERSTRAND LSL" BY TRUSS-JOIST L 2E TIMBERSTRAND LSL	5; +1=525; +2=550; +1=1,200,000; +v=160 D #2: Fb=975; Ft=650; Fc=900; E=1,100,000; Fv=145 MacMillan ARE DESIGNED WITH THE FOLLOWING MINIMUM UNIT STRESSES:	DASHED LINE	FOR HIDDEN LINES (ABD√E OR BELOW)
B) MODU C) FLEXUF D) COMP	LUS OF ELAS. $G=01,230131$ LUS OF ELAS. $E=1,300,000$ PSI RAL STRESS $Fb=1,700$ PSI PERP TO GRAIN PARALLEL TO WIDE FACE OF STRAND ECL=680 PSI	BREAK LINE	TO BREAK OFF PARTS OF DRAWINGS
I .5E TIMBERSTRAND LSL B) COMP. A) SHEAR B) MODU	. PARALLEL TO GRAIN Fall=1,400 PSI . MOD. OF ELAS. G=93,750 PSI LUS OF ELAS. E=1,500,000 PSI	RISE FORMULA	7-3/4" MAX. RISE / 10" MIN. 6'-8" HEADROOM ABO∨E STAIR
C) FLEXUF D) COMP. D) COMP.	RAL STRESS Fb=2,250 PSI . PERP. TO GRAIN PARALLEL TO WIDE FACE OF STRANDS FcI=750 PSI . PARALLEL TO GRAIN FcII=1,950 PSI	DIVIDE THE NUMBER OF INC DESIRED RISERS HEIGHT (7	HES BETWEEN FINISH FLOOR LEVELS BY 1/2" IS NORMAL) TO FIND THE NUMBER (13.26 = 13 RISERS
'MICRO-LAMS" BY 'TRUSS-JOIST' MacMı A) SHEAR B) MODU	Ilan ARE DESIGNED WITH THE FOLLOWING MINIMUM UNIT STRESSES:MOD. OF ELAS. $G = 1.18,750$ PSILUS OF ELAS. $E = 2,000,000$ PSI	(ASSUMED 7 1/2" RISE)	99.5" (FINISH FLOOR TO FINISH FLOOR) VARIABLE 7 21/32" ACTUAL RISE
C) FLEXUE D) COMP.	RAL STRESSFb=2,600 PSI. PERP. TO GRAINFcI=750 PSI	13 RISERS	99.5" (FINISH FLOOR TO FINISH FLOOR) VARIABLE
 A) ALL LAMINATED MEMBERS SHALL BE B) LAMINATED MEMBERS SHALL BE DE STANDARD SPECIFICATIONS FOR THE I 	E FABRICATED WITH DOUGLAS FIR. TAILED AND FABRICATED IN ACCORDANCE WITH THE DESIGN AND FABRICATION OF STRUCTURAL GLUED	<u> TREAD_FORMULA</u> EXAMPLE	(DNE LESS TREAD THAN RISER)
LAMINATED LUMBER, PUBLISHED BY TH PRODUCER'S ASSOCIATION. C) ALLOWABLE UNIT STRESSES REQUIR	IE A.L.T.C. AND THE APPROPRIATE LUMBER		13 RISERS MINUS ONE = 12 TREADS ADJUST RISE AND/DR RUN TO INSURE DESIGN FALLS TO DOBUGUE
MEMBERS ARE AS FOLLOWS: (UNLESS (COMBINATION SYMBOL: 24F-V4) a) BENDING	SPECIFIED OTHERWISE ON PLAN)		RISER + TREAD = 17" DR 17 1/2"
b) HORIZONTAL SHEARc) COMPRESSION PERP. GRAIN,d) COMPRESSION PARALLEL TO (240 PSI 560 PSI GRAIN, 1650 PSI	EXAMPLE	TOTAL RUN: 12 TREAD X (10' Assumed) tread = (120') run
e) MODULUS OF ELASTICITY D) LAMINATED MEMBERS SHALL BE BU MEMBERS SIZE NOTED ARE NET. E) MEMBERS EXPOSED TO VIEW SHALL GRADE. MEMBERS TO BE CONCEALED	I,800,000 ILT UP USING 2" NOMINAL MATERIAL, LAMINATED BE FURNISHED IN "ARCHITECTURAL" APPEARANCE BY FINISH MATERIALS OR CEILINGS MAY BE	WINDER FORMULA EXAMPLE	VINDERS ARE TO HAVE A TREAD VI AT A POINT NOT MORE THAN 12' FO NARROVER SIDE OF THE TREAD. TH TREAD WIDTH SHALL NOT BE LESS
"INDUSTRIAL GRADE". F) ADHESIVE USED SHALL COMPLY WIT PRODUCT STANDARD P556-73, STRUC ARE TO BE USED FOR ALL MEMBERS E	TH THE SPECIFICATIONS AS CONTAINED IN VOLUNTARY CTURAL GLUED LAMINATED TIMBER. WET-USE ADHESIVE XPOSED TO THE WEATHER.	CODE DATA:	
A) ALL STRUCTURAL STEEL SHALL CONI (GRADE B) OR A501.	FORM TO ASTM A3G EXCEPT PIPE COLUMNS SHALL CONFORM TO ASTM A53	2023 PIKES PEAK	REGIONAL BUILDING
ADJUSTABLE COLUMNS SHALL CONFO PRE-ENGINEER TRUSSES SHALL BE DES	RM TO "USE MATERIALS BULLETIN UM-24B" SIGNED AND FABRICATED UNDER THE SUPERVISION OF A COLORADO	2021 IRC	
TRUSS FABRICATOR TO DESIGN TRUSS PLYWOOD SHALL CONFORM TO AMERIC	LENGINEER FOR THE LOADS AND CONDITIONS SPECIFIED ON DRAWINGS. BES PER 2021 IRC. CAN PLYWOOD ASSOCIATION'S CURRENT PRODUCT STANDARD	2021 IBC 2021 IEBC	
SPECIFIED. A) ROOF SHEATHING SHALL BE 5	/8" APA 24/16 EXPOSURE I RATED PLYWOOD OR OSB. NAIL WITH 10d NAILS	2021 IPC 2021 IMC	
B) FLOOR SHEATHING SHALL BE OSB GLUE AND SCREW WITH #8) @ 12 0.0. @ INTERMEDIATE FRAMING. (U.N.O.) 3/4" APA 48/24, EXPOSURE I RATED TONGUE AND GROOVE PLYWOOD, OR WOOD SCREWS @ 6" O.C @ PANEL PERIMETER AND @ 10" O.C @)	2021 IFGC 2021 IECC w/ AME	NDMENTS
SHEATH ALL EXTERIOR WALLS PER IRC PROVIDED RIM JOIST OR SOLID BLOCK 2-2x4'5 MI IST BE FILL APEA OF POST	, RGO2.3 AND FASTENED PER IRC RGO2.3(1). OR AS NOTED. (ING UNDER ALL BEARING POINTS. BLOCKING UNDER POSTS LARGER THAN		
METAL CONNECTIONS SPECIFIED ON D	RAWINGS TO BE "SIMPSON" STRONG-TIE OR EQUAL.	11	

38. MULTIPLE MEMBERS (2 OR MORE) AND ALL MICRO-LAM SHALL BE GLUED AND NAIL TOGETHER PER NDS

STANDARDS. SIDE MOUNTED BEAMS MAY REQUIRE BOLTING SEE MANUF. SPECS. 39. NAILING PER 2021 INTERNATIONAL BUILDING CODE TABLE 2304.10.1; AS SHOWN ON DRAWINGS; OR AS

SPECIFIED BY MANUF. (SIMPSON, TRUS JOIST, ETC.)

PARCEL NUMBER:

CITY ZONING:

LOT SIZE:

S

BUILDING INFO:

EXISTING RESIDENCE: EXISTING GARAGE: EXISTING DECKS/PORCHES: NEW DECK: NEW FOOTPRINT:

1,336 S.F.
1,626 S.F.
3,070 S.F.
481 S.F.
6,513 S.F 2.7%

6103004001

234,788 S.F.

PUD

OWNER INFORMATION

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SHEET LIST

21.	-	BUILDING AND SITE DATA
		GENERAL NOTES
1.0	_	DECK PLAN
2.0	_	ELEVATIONS
1.0	_	FOUNDATION & FRAMING
		PLANS & DETAILS



COLUMN GRID DESIGNATION

JN WING NUMBER

OR ELE∨ATION AWING NUMBER

WING NUMBER

ATION WING NUMBER

YMBOL

JOR LINES IN PROJECTED

TREAD RS Y THE DF RISERS.

'Idth of 9' Ir the He minimum Than 6'.



REAR ELEVATION



