

Grand Lake Planning Commission

Wednesday, May 15, 2024 at 6:30 PM

Town Hall - 1026 Park Ave. * Participation In-Person Only*

The Town of Grand Lake upholds the Six Pillars of Character: Citizenship, Trustworthiness, Respect, Responsibility, Fairness and Caring

<u>AGENDA</u>

- 1. Call to Order
- 2. Roll Call
- 3. Consideration to approve Meeting Minutes: 05-01-2024
- **4.** Unscheduled Citizen Participation This time is reserved for members of the public to make a presentation to the Commission on items or issues that are not scheduled on the agenda. The Commission will not make any decisions on items presented during this time.
- 5. Conflicts of Interest
- 6. Items of Business
 - A. Appeal to the Denial of New Single Family Home Permit Request at Block 2, Lot 3, Grand Lake Estates 1<u>st</u> Filing, Also Known as 833 Cairns Ave. Grand Lake CO.
 - **B.** Recommendation of a Public Hearing for a Conditional Use Permit for an Inclined Elevator (Tram) at 1532 Grand Ave. also known as Block 3, lot 37-38, Sunnyside Addition to Grand Lake
- 7. Items for Discussion
- 8. Future Agenda Items
- 9. Adjourn Meeting

For live streaming (listening only) scan the QR code. You will not be able to actively participate via the web streaming.



https://zoom.us/j/96360206519?pwd=VHcwODFTNnQ2SWNOTDA1M2d5NFYwUT09

You can also dial in using your phone. 1 (346) 248-7799 Meeting ID: 859 4218 5849 Access Code: 496153



Joint Board of Trustees and Planning Commission Workshop prior to Regularly Scheduled Planning Commission Meeting

Wednesday, May 01, 2024 at 4:30 PM

Town Hall - 1026 Park Ave. * Participation In-Person Only*

The Town of Grand Lake upholds the Six Pillars of Character: Citizenship, Trustworthiness, Respect, Responsibility, Fairness and Caring

Joint Planning Commission and Board of Trustees Workshop (4:30pm)

Pre-Application Meeting with Developer about 1001-1007 Lake Dr. and 1016 Grand Ave. to get direction on Proposal

At the 4:30p joint Planning Commission and Board of Trustees workshop, Jim Kreutzer presented a proposed new development at 1001-1007 Lake Dr. and 1016 Grand Ave. This joint workshop was in response to a preapplication meeting with the previous Town Manager, John Crone, Community Development Director Kim White, MA Studios, and business partner Mr. Sloan. The joint meeting was to get direction from the commissioners and Trustees on items of the project such as the question of the retaining wall in the alley to allow for parking under the buildings on the property, but cutting off a circulation route on the alley for through traffic, snow mobiles, and pedestrians, etc.; open space located off-site to count towards open space requirements and increased density onsite; allowing residential condos in place of commercial units on Lake avenue; and 16-24 private docks for the proposed condos on the public shoreline. Each Commissioner was asked about these four items:

Commissioner Murray stated that he liked the idea of alley beautification, He liked the open space and walkway to the off-site location; no comment on commercial use; no comment on private docks

Commissioner Bishop: didn't like the idea of putting the retaining wall in the alley; was okay with open space percentage to provide a pocket park close by; residential versus commercial didn't see a problem keeping it the same usage, turning them into condos is not a problem don't have enough public dock spaces as is, seriously increase the public dock space

Commissioner Burke: alley- encourage the developer to keep alley open; open space- wants to see 825 Lake ave. as parking, not a park; that corner is dangerous and suggested that it could be parking with boardwalk; Suggested that someone look up what happened with Eagles landing and their private/public boat and how that worked. She suggested that more public docks be added, but then cited issues with leaving boats overnight or long periods of time and suggested parking meters- sheriff. She like how the plans look, and like that there was a plaza connecting Grand and Lake to keep people from walking down Garfield and stopping in the road to take photos. She asked where the road closure would be on Lake.

Commissioner Finch: Wants to see a provision for commercial; Thinks that having the open space off site is fine; thinks it is okay to switch from commercial to residential as it is a better use for the space; says that private boat slips are a negotiation.

Trustee Casteau: The marina boat docks are a large asset to town. giving them away would limit our ability to benefit the town; lake avenue- tbd to closing it; residential to commercial - to condos to be sold to others; more

commercial. lake avenue as a one way. Does not agree to cutting off the alley, it would be taking away two roads with Lake Ave. being pedestrian.

Trustee Bishop: does not want a retaining wall in the alley, would like the road kept open; would like to see Lake Ave shut down to pedestrian only traffic; private slips- if the Town sells slips to a private buyer, there will be lots of backlash; open space- pocket parks are great. okay with the trade off

Trustee Arnston- Thinks that the images of the retaining wall look nice- but is not sure if it will work because the developer will hit a lot more boulders than imagined, but doesn't mind the retaining wall idea. boat docks-leaning towards probably not. maybe max of 16. He foresees a lot of grief and would suggest that there be an expansion of public use if it were approved. Open space: he is fine with the off site for park or parking however you will use it. There are many parking issues with the project. He questioned whether Garfield will count towards parking, since it is a dead end. In general, the images look pretty good, if it's blended in, it's ok

Commissioner Bergquist: on the alley, stated no closure; open space trade off- negotiable residential vs commercial. issue filling our comm. (but if you give it away, it will never get there.) for the closure of lake safety with more space to congregate; private docks- tough one. it's public. it's our greatest asset, private gates will cut off shore line for tourism; no contemporary- pitched roofs

Mayor Kudron: off site pocket park- good idea.; town invests in trail connections, lake ave as a one way street. alley wall- access problems in the winter already; if there were parking improvements made for each owner maybe there could be concessions; waterfront building- commercial tax revenue-commercial use allocated.- employee housing. 560sf studios- could be 80-200 AMI rentals long-term; Garfield property - aspen trees; Can lake ave. be open in the winter? Could we get a pier at the end of Garfield? How about improving the use of the marina with a restaurant on top? We will need a turn around for the lake at Garfield when Lake Ave is closed. How about vertical instead of horizontal docks? move docks from in front of private property so as not to block the view of the property owners. Fencing- 30 slips inside a fenced units. maybe 15 units have a 30yr lease... etc; but also, public provision through lottery for private; need opportunity for public to access long-term boat parking

Jim Kreutzer

After hearing the commissioners and trustees speak, he said that he will not move forward with the retaining wall in the alley, which means that there will be less under building parking. He will not pursue the private boat docks on the public land at this time, but will work on it later. He heard that open space off-site might be doable and will work towards that, and he is working on affordable housing, not next to the condos, but elsewhere.

Trustee Casteau added that there is a difference between affordable rentals and affordable units for sale.

Regular Meeting of the Planning Commission (6:30pm)

- 1. Call to Order: 6:36pm
- 2. Roll Call

PRESENT Commissioner John Murray Commissioner Judy Burke Commissioner Heather Bishop Commissioner Greg Finch ABSENT Chairman James Shockey Board Liaison Mike Sobon

3. Consideration to approve Meeting Minutes: 4-17-2024

Motion made by Commissioner Murray to approve minutes, Seconded by Commissioner Finch. Voting Yea: Commissioner Murray, Commissioner Burke, Commissioner Bishop, Commissioner Finch

4. Unscheduled Citizen Participation

Michael McDonald stated that the staff was underappreciated and wanted to thank them.

- 5. Conflicts of Interest: none
- 6. Items of Business: No public comment for this Public Hearing.
 - A. Resolution 06-2024, Review of a Conditional Use Permit business that generates income from the use of animals, also known as a dog boarding and training at Subd: Grand Lake Lots:9-10, Block 28, more commonly referred to as 304 West Portal Rd.

No public comment for this Public Hearing.

Motion made by Commissioner Burke to approve the Conditional Use Permit as written, striking the 5th condition, Seconded by Commissioner Murray. **Motion passed 4:0** Voting Yea: Commissioner Murray, Commissioner Burke, Commissioner Bishop, Commissioner Finch

B. Resolution 04-2024, Reviewing a Conditional Use Permit for a Marijuana Business Located at Block 26, Lots 15, Town of Grand Lake; More Commonly Referred to as 525 Grand Avenue

Public Hearing: Jim Kreutzer, owns the neighboring property owner, stated that he spoke with the Marijuana store owners and have come to an agreement on a few items:

They will participate with neighbors on east and west side to submit an application to the town to do asphalt work, they will work together on property line construction easement to drain surface water through their property into landscape space buffer. He offered to buy plants and trees at wholesale prices to put up in the green areas.

Gothard Lane asked when the MJ store could open in regards to the conditions.

Mary Lou Lane stated that the store was not in the character of Grand Lake, and the Town doesn't allow chains.

Gretchen Reynolds- didn't like it across the street from her business, and is afraid it will affect her property value.

Motion made by Commissioner Murray to approve the Conditional Use permit including the installation of a Boardwalk, greenspace, and improved parking surface adjacent to the frontage of the property, Seconded by Commissioner Finch.

Voting Yea: Commissioner Murray, Commissioner Finch Voting Nay: Commissioner Burke, Commissioner Bishop

2:2 Motion did not carry a majority of the vote.

- 7. Items for Discussion: none
- 8. Future Agenda Items: none
- Adjourn Meeting: Motion made by Commissioner Murray to adjourn at 7:56pm, Seconded by Commissioner Finch.
 Voting Yea: Commissioner Murray, Commissioner Burke, Commissioner Bishop, Commissioner Finch

James Shockey, Chairman

ATTEST:

Alayna Carrell, Town Clerk



May 15th, 2024

To: Chairman Shockey and Planning Commissioners

From: Kimberly White, Community Development Director

RE: Appeal to the Denial of New Single Family Home Permit Request at Block 2, Lot 3, Grand Lake Estates 1st Filing, Also Known as 833 Cairns Ave. Grand Lake CO.

Purpose:

The applicant has submitted a building permit to construct a new single family home. The building permit was denied because it does not meet the Design Review Standards (Muni. Code 12-7-2, 12-7-4) to direct the Town design to:

"...preserve the historical, rustic, and <u>unique western</u> small-town <u>character</u>... to help enhance quality and <u>strengthen visual continuity</u>... preserving a sense of <u>cohesiveness</u> among the entire Town of Grand Lake..."

Municipal Code: 12-7-10 Appeals

Any person who is aggrieved by the denial of a building permit due to the administrative ruling of the Building Code Administrator in regards to the design standards listed herein of this Article shall have the right to appeal to the Board of Trustees. The appeal must be in written form, state the grounds for the appeal, and be filed with the Town within fourteen (14) days of the denial. The Planning Commission shall hear the appeal at their next regularly scheduled meeting after receipt of the written notice and provide a recommendation to the Board of Trustees. The Board of Trustees shall hear the appeal at their next regularly scheduled meeting Commission meeting.

<u>Municipal Code: 12-7-2</u>: "An historical perspective is extremely important to the Town, therefore it is the intent that new materials and innovations will strengthen and be harmonious with the 'historic western' feel of the Town.

As Grand Lake becomes more densely built, there is a need to create a symbiotic relationship between buildings and public and open spaces. The Town of Grand Lake seeks to preserve the historical, rustic, and unique western small-town character of Grand Lake while also integrating its preservation with new and pioneering creative designs. Intending to help enhance quality and strengthen visual continuity while preserving historically significant properties, allowing innovation and encouraging creativity, the purpose of these standards is to stimulate creative design solutions for individual properties while promoting and preserving a sense of cohesiveness among the entire Town of Grand Lake.

A successful project will combine the design elements of composition, scale, proportion and rhythm in proposed materials, surfaces and massing, designing buildings, open and public spaces that are timeless and in character with our Town and harmonious to the human eye. In addition, materials, surfaces and massing create a sense of entry and a desirable sense of place."



<u>Municipal Code: 12-7-4</u> "The standards and criteria established herein are made for the purposes of establishing and maintaining the harmony of appearance between existing buildings and newly constructed buildings and to require the use of materials and colors which are compatible with and which improves the surrounding environment and rustic setting of the Town."

Background:

Staff responded to the building application in a single family residential- high density zone, stating that the contemporary style of the house does not fit within the architectural guidelines of Grand Lake Code (12-7-2 and 12-7-4) (exhibit B). The applicant is appealing the administrative decision and has included a presentation (exhibit C).

Staff Comments:

The original application showed black metal material on more than 30% of one of the rear elevations (exhibit A). The applicant has updated the materials for the project to fit within the code and has provided alternatives, although the original option is preferred (Exhibit D). Staff met with the applicant and informed them that they were able to discuss the application as an appeal to the Planning Commission and Board per MC 12-7-10.

The applicant has provided images of single-family structures that do not fit with the character or the intent of the code to illustrate that not all homes in GL fit the design code (exhibit C). Many of these homes were built prior to the code language. Specifically, ordinance 06-2021 adopting more specific design review standards in <u>Ch 12-7</u>, was passed to further enforce the intended character of the town. Although the wording of the following section was unchanged, it was moved to the beginning of the section to bring more attention to it.

An historical perspective is extremely important to the Town, therefore it is the intent that new materials and innovations will strengthen and be harmonious with the "historic western" feel of the Town. A creative and rigorous approach to the best selection and application of building materials will generate a more inviting, vibrant and harmonious appearance to the Town.

As Grand Lake becomes more densely built, there is a need to create a symbiotic relationship between buildings and public and open spaces. The Town of Grand Lake seeks to preserve the historical, rustic, and unique western small-town character of Grand Lake while also integrating its preservation with new and pioneering creative designs. Intending to help enhance quality and strengthen visual continuity while preserving historically significant properties, allowing innovation and encouraging creativity, the purpose of these standards is to stimulate creative design solutions for individual properties while promoting and preserving a sense of cohesiveness among the entire Town of Grand Lake.

ALL structures are subject to the same standards (see 12-7-2, 12-7-4) thereby promoting and preserving a strong and cohesive solution. There are outliers in our Town, many of them have been outside of the timing of the code updates, but the majority of homes fit within the written code language.



Submitted by the applicant:

EXTERIOR FINISH DETAILS



Owens Corning Duration Onyx Black Shingles LP Siding Abyss Black Fascia Hemlock Lap Soffit Natural Stain 5" Black Gutter and DS Hemlock Lap Siding Natural Stain LP Midnight Shadow Board & Batten Siding Standing Seam Wainscot Metal Siding Charcoal Metal Overhead Garage Door Black Windows & Doors to be Framed Black with Drip Edge to Match

LP Midnight Shadow Horizontal Siding





Commission Discussion:

The Planning Commission acting as a recommendary body to the Board should provide the justification for approval or denial in their motion.

Proposed Motion:

• The Planning Commission moves to recommend the approval of the appeal to the Board of Trustees Block 2, Lot 3, Grand Lake Estates 1st Filing, Also Known as 833 Cairns Ave. Grand Lake CO. for the following reasons______

OR

• The Planning Commission moves to recommend a denial of the appeal to the Board of Trustees Block 2, Lot 3, Grand Lake Estates 1st Filing, Also Known as 833 Cairns Ave. Grand Lake CO. for the following reasons______

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GENERAL NOTES - 2015 IRC

SAFETY GLASSES.

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27. FLOOR JOIST SUPPLIER TO VERIFY DIMENSIONS AND COORDINATE JOIST LAVOUT PLAN AND APPROPRIATE DETAILS. THIS OFFICE THE GENERAL CONTRACTOR, THE SUBCONTRACTOR, AND THE STRUCTURAL ENGINEER'S OFFICE SHALL REVIEW ALL DRAWINGS PRIOR TO CONSTRUCTION.

28. PROVIDE INSULATION AROUND ALL PLUMBING AND HEATING LINES EXPOSED TO TEMPERATI JOE DISCEPOENTIALS

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GENERAL CONTRACTOR SHALL VERIFY REQUIREMENTS AND REFER TO THE 2018 IRC

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34. ALL DROPPED SOFFITS FOR MECHANICAL / PLUMBING ARE A CONCEPTUAL I ADDITIONAL SOFFITS MAY BE REQUIRED. FIELD VERIFY ALL DIMENSIONS AND LC COORDINATE W/ GBNERAL CONTRACTOR AND UTILITY CONTRACTOR PRIOR TO CONSTRUCTION

34. ALL SUBCONTRACTORS SHALL COMPLY W/ BUILDERS OSHA SAFETY AND PLAN, INCLUDING BUT NOT LIMITED TO THE APPROPRIATE USE OF FALL PROT SCAFFOLD, HOUSEKEEPING, ELECTRICAL CORDS, PPE'S INCLUDING HARD-HAT

29. SMOKE DETECTORS: PROVIDE AS REQUIRED PER SEC. R314 2018 I.R.C.

1. GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL VERFY ALL DIMENSIONS AND JOB CONDITIONS AT THE JOB SITE SUFFICIENTLY IN ADVANCE OF WORK TO BE PERFORMED TO ASSURE THE ORDERLY PROGRESS OF THE WORK.

2. CODES HAVING JURISDICTION SHALL BE OBSERVED STRICTLY IN THE CONSTRUCTION OF THE INDUCT. ALL APPLICABLE STATE COUNTY, AND CITY REQUIREMENTS RECARDING VORTED THE THE GENERAL CONTRACTOR NO SUBCONTRACTORS BEFORE COMMENDEMENT OF CONSTRUCTION. ANY DISCREPANCIES BETVEEN CODE REQUIREMENTS AND THE CONSTRUCTION DOLUMENTS SALL BE BROUGHT TO THE REQUIREMENTS. AND THE CONSTRUCTION DOLUMENTS SALL BE BROUGHT TO THE COMMENDEMENTS.

3 ELECTRICAL INSTALLATION SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND THE LOCAL BUILDING AUTHORITY.

4. MECHANICAL WORK SHALL BE EXECUTED AND INSPECTED IN ACCORDANCE WITH PUBLI UTILITIES, REGULATIONS, AND LOCAL APPLICABLE CODES.

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6. SUBMIT ALL MANUFACTURER'S AND PRODUCT SPECIFICATIONS AND CUT SHEETS TO THIS OFFICE AND THE OFFICE OF THE BUILDER FOR REVIEW AND APPROVAL

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IN ADEAS WHERE THE CONSTRUCTION DOCUMENTS DO NOT ADDRESS DESIGN INT Science America Virtual International Control Control Address Design Network Methodos of Matternals, The Construction Supremitement Shakal be required to COORDINATE WITH THIS OFFICE AND RECEIVE FINAL INSTRUCTION AND APPROVAL PRIOR T FABRICATION.

9. PERFORM ALL FOUNDATION AND SITE WORK IN ACCORDANCE WITH RECOMMEND ESTABLISHED WITHIN THE ENGINEER'S FINAL SOILS REPORT AND CRITERIA AS COORD BY THE STRUCTURAL ENGINEER.

10. THIS OFFICE AND THE OFFICE OF THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION PROCEDURES. TECHNIQUES OR THE FAILURE OF THE GENERAL CONTRACTOR AND SUBCONTRACTORS TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS, MANUFACTURER'S SPECIFICATIONS OR REQUIRED CODI

11. SUBCONTRACTORS SHALL MAINTAIN THE PREMISES CLEAN AND FREE OF ALL TRASH DEBRIS AND SHALL PROTECT ALL ADJACENT WORK FROM DAMAGE. SOILING, PAINT OVER SPAY, FTC: ALL FRUTRES, EQUIPMENT, CLAZPAG, FLOORS, ETC., SHALL BE LEFT CLEAN, READY FOR OCCUPANCY UPON COMPLETION OF THE PROJECT.

12. FIELD MODIFICATIONS OR STRUCTURAL CHANGES, SHALL BE PROHIBITED UNTIL THE CONSTRUCTION SUPERINTENDENT HAS BEEN NOTFIED IN ADVANCE AND INSTRUCTIONS GIVEN. MODIFICATIONS INITIATED WITHOUT PROPER AUTHORITY SHALL BECOME THE RESPONSIBILITY OF THE SUBCONTRACTOR.

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44. DO NOT SCALE DRAWINGS - WRITTEN DIMENSIONS TAKE PRECEDENCE. N.T.S. SHALL BE UNDERSTOOD TO MEAN 'NOT TO SCALE.'

15. EXTERIOR DIMENSIONS SHALL BE FROM THE OUTSIDE FACE OF STUDS OR OUTSIDE FACE OF FOUNDATION WALLS. (SEE PLANS)

16. ALL STUD WALLS ARE DIMENSIONED 3 1/2' OR 5 1/2' WIDE, ROUGH STUD FACE TO ROUGH STUD FACE UNLESS OTHERWISE NOTED.

17. FIELD MEASUREMENTS TO BE VERIFIED FOR PROPER FIT AND ATTACHMENT FOR ALL WINDOWS, DOORS, CABINETRY, TRUSSES, APPLIANCES, HARDWARE, FIXTURES AND SPECIALIZED EDUMENTI, TIEMS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURENS SPECIFICATIONS.

18. ALL WINDOWS AND EXTERIOR DOOR HEADER SIZES ARE TO BE PER STRUCTURAL PLANS 19. INTERIOR PARTITIONS: 2 X 'S AT 16" O.C. FOR ALL WALLS WITH (1) LAYER OF GYPSUM BOARD EACH SIDE UNLESS OTHERWISE NOTED.

20. ALL WINDOWS AND GLASS DOORS SHALL BE DOUBLE GLAZED W/ LOW -E. ALL EXTERIOR DOORS AND DOORS LEADING TO UNIFEATED AREAS SHALL BE INSTALLED REN INFOR SPECS AND BE PROVIDE WITH MEGR RECOMMENDED WEATHRETTREPING, SEALANT AND FLASHING TO ENSURE PROPER CONTINUATION OF REDUIRED DRAIMAGE PLANE.

21. ALL GLASS WITHIN 18' OF ANY FLOOR LINE SHALL BE TEMPERED SAFETY GLASS AS PER 2018 INTERNATIONAL RESIDENTIAL CODE (I.R.C.).

22. ALL EGRESS WINDOWS FROM SLEEPING ROOMS SHALL HAVE MINIMUM NET CLEAR OPENING OF 57 SO. FT. AND THE WINDOW SILL SHALL BE A MAXIMUM OF 42° ABOVE THE ENISIL IC OOP

23. PROVIDE ATTIC VENTILATION AS REQUIRED PER SECTION R806 - 2018 I.R.C.

24. DOWN SPOUTS TO DISCHARGE INTO 5' DOWINSPOUT EXTENSIONS OR CONC. SPLASH BLOCK PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING PER SOILS REPORT. CONNECT PERIMETER DRAINS AND ALL AREA DRAINS TO SUMP PT.

25. ALL INSULATION CONDITIONS SHALL MEET THESE MINIMUM PRESCRIPTIVE REQUIREMENTS AS FOLLOWS: A RESCHECK CERTIFICATE MAY BE REQUIRED BY CERTAIN UNREDUCTIONS

BUILDING ENVELOPE REQUIREMENTS PER TABLE R402.1.1	

0.20 MAX THE CLAZING - DOUBLE RANE W / LOW-E 0.30 MAX'U' GLAZING-DOUBLE PANE WV/LOW-E RH39 BATTS EACAPSULATE DBATTS AT ALL BASEMENT WALLS R-20 BATTS 2X 6 EXTERIOR FRAME WALLS R-30 BATT 0R BLOWN AT THABITABLE FLOOR AREAS OVER UNHEATED SPACES, U.O.N EXCEPTION PROVIDE SULVIA INSULATION TO FILL FRAMING CAVITY. R-39 MIN.





1 SITE PLAN



DEENA WARD WARD RESIDENCE

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AV

CAIRNS

833 CAIRNES DR. GRAND LAKE, CO

ATE: 3/19/202 HEET TITLE



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WINDOWS HEIGHTS MAY BE SUBJECT TO CHANGE IF WIDTHS CHANGE, NEW SIZE MAY AFFECT HEADERS OVERALL WINDOW SCHEDULE

TYPE				
MARK	TYPE	WIDTH	HEIGHT	COUNT
102	Fixed 60" x 36"	5' - 0"	3' - 0"	2
105	Fixed 60" x 18"	5' - 0"	1' - 6"	1
138	Fixed 72" x 24"	6' - 0"	2' - 0"	2
С	Fixed 36" x 72"	3' - 0"	6' - 0"	1
CC	Fixed 36" x 96"	3' - 0"	8' - 0"	2
D	Slider 48" x 24"	4' - 0"	2' - 0"	1
EE	Fixed 36" x 84"	3' - 0"	7" - 0"	6
M	Casement 36" x 72"	3' - 0"	6' - 0"	2
QQ	Fixed 36" x 96" FROSTED	3' - 0"	8' - 0"	3
UU	CSMNT 36" x 96"	3' - 0"	8' - 0"	6
V	59-1/2" x 59-1/2"	5' - 0"	5' - 0"	1
VV	Casement 36" x 84"	3' - 0"	7' - 0"	6
WW	Fixed 48" x 84"	4' - 0"	7' - 0"	1
XX	Slider 60" x 36"	5' - 0"	3' - 0"	1
YY	Fixed 108" x 24"	9' - 0"	2' - 0"	1
Grand	total: 36			

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1 ROOF PLAN 1/4" = 1'-0"

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\bigcirc	TYPICAL EXT. FINISHES
â	STANDING SEAM METAL ROOF COLOR: 'BLACK'
(2)	12" METAL FASCIA PAINTED 'BLACK'
(j)	"HEMLOCK LAP SOFFIT COLOR: "NATURAL STAIN"
١	5" PRE-PAINTED 'BLACK' GUTTER & D.S.
<u>(</u> 5)	"HEMLOCK LAP SIDING COLOR: "NATURAL STAIN"
6)	VERTICAL LUNAWOOD PANEL SYSTEM SIDING COLOR: 'STAINED BLACK'
Î	VERTICAL CORRUGATED METAL SIDING COLOR: 'BLACK'
۲	3 LITE METAL OVERHEAD GARAGE DOOR FINISHED 'BLACK'
٢	WINDOWS AND GLASS DOORS TO BE FRAMES 'BLACK' IN COLOR. DRIP EDGE TO MATCH



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Westminster, CO 80020 email: sosdesignbuild@gmail.com phone: (720323-5533

833 CAIRNES DR. GRAND LAKE, CO



Ô	TYPICAL EXT. FINISHES
٤	STANDING SEAM METAL ROOF COLOR: 'BLACK'
٢	12" METAL FASCIA PAINTED 'BLACK'
Î	"HEMLOCK LAP SOFFIT COLOR: "NATURAL STAIN"
٩	5" PRE-PAINTED 'BLACK' GUTTER & D.S.
٤	"HEMLOCK LAP SIDING COLOR: "NATURAL STAIN"
6)	VERTICAL LUNAWOOD PANEL SYSTEM SIDING COLOR: 'STAINED BLACK'
Î	VERTICAL CORRUGATED METAL SIDING COLOR: 'BLACK'
۲	3 LITE METAL OVERHEAD GARAGE DOOR FINISHED 'BLACK'
٢	WINDOWS AND GLASS DOORS TO BE FRAMES 'BLACK' IN COLOR. DRIP EDGE TO MATCH

A3.1 6 of 14





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VERIFY HEEL HT. AT CONDITIONED SPACES. ALL OVERHANGS

TO BE SOLIABE CUT OR PER OWNER / G.C.

STANDING SEAM METAL OVER 15LB ASPHALT PREGNATED ROOFING PAPER, GRACE ICE & WATER SHIELD® THROUGHOUT, AND 5/8" OSB SHEATHING

CLOSED CELL SPRAY FOAM INSULATION AS SHOWN TO A HICKNESS TO ACHIEVE A MIN. VALUE OF R-49

SOLID BLOCKING BETWEEN TRUSSES w/ SLOPED TOP. NAIL ROOF SHEATHING WITH 8B NAILS AT 4' O'C AT EDGES INCLUDING BLOCKING AND AT 12" O'C AT OTHER SUPPORTS

1/2" GYPSUM OVER 6 MIL VAPOR BARRIER ON CEILINGS TYPICAL THROUGHOUT INTERIOR

R-24 INSULATION IN 2X6 EXTERIOR WOOD RAMED WALL CAVITIES (16° O.C.) AND (P. ON THE INTERIOR SIDE OVER 6 MIL POLY VAPOR BARRIER TYPICAL THROUGHOUT

EXT. SIDING AND METAL PER OWNER / G.C. OVER WEATHER BARRIER AND 1/2" OSB - SEE ELEVATIONS

3/4" TONGUE AND GROOVE 3/4" TONGUE AND GROOVE PLYWOOD OR OSB EQUIVALENT SHEATHING SCREWED AND GLUED OVER JOIST FRAMING - SEE STRUCTURAL DRAWINGS FOR JOISTS TYPE AND SIZE

R-30 INSULATION AS SHOWN, OR A MIN. VALUE OF R-24

2X6 TREATED SILL PLATE OVER SILL SEALER TYP.

FLASHING UNDER WEATHER BARRIER TYP.

B-15 RIGID INSULATION

8" CAST-IN-PLACE CONCRETE FOUNDATION. SEE STRUCTURAL FOR REINFORCING DETAILS

DAMPPROOFING AT FOUNDATION

6 mil VAPOR BARRIER UNDER CRAWL SPACE LAP ALL SEAMS 6" MIN. PREPARE GROUND PER R408.5

- VOID NOTCH

 $\hat{\Omega}$

IF VENTED: PROVIDE PROPER VENTILATION PER SECT. R408.1 AND R408.2

IF UNVENTED: PROVIDE MECH EXHAUST VENTILATION PER SECT. B408.3

T&G SOFFIT SIMPSON H2.5A EACH TRUSS / FRAMING MEMBER

TYPICAL WINDOW FLASHING 3/4" = 1'-0"

"B" GROUND SNOW LOAD: 10' psf (Roof snow load = 0.7 ground snow load) Ultimate Wind Speed 149MPH.

MEETS 2015 INTERNATIONAL RESIDENTIAL CODE

WIND DESIGN WIND TOPO-SPEED GRAPHIC DESIGN 3-SECOND EFFECTS CATEGORY GUST

No

115 MPH Exposure "C"

ADDRESS: <u>833 Cairnes</u> <u>Dr., Grand Lake CO 80447 (Grand County)</u> ELEVATION: <u>~8400'</u> ROOF & DECK DESIGN SNOWLOAD: <u>75 psf (no reduction)</u>

Severe

ROOF DEAD LOAD: 20 psf if standard framing (if trusses, verify 10 psf top chord, 10 psf bottom chord)

2015 IRC CLIMATIC & GEOGRAPHIC DESIGN CRITERIA

SUBJECT TO DAMAGE FROM FROST LINE WEATHERING DEPTH TERMITE

30" Slight

TABLE R301.2(1

ICE BARRIER UNDERLAYMENT REQUIRED

Yes

Nb

DESIGN

-16° F

1 FOUNDATION DETAILS 3/4" = 1'-0"

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Solid Space design Westminster. CO 80020 enals sostespituling grant com proce (7923-593

DEENA WARD Ward residence

833 CAIRNES DR. GRAND LAKE, CO

ISSUED FOR

JOB NUMBER: DATE: 3/19/2024 SHEET TITLE: FRAMING PLANS

2X THEATED LED	GEP	2X TREATED LEDGER	2X TH		2X TREATED LEDGER
	333 TEE		5	8 4° SHC 40 A	
	2 4" SHC. 40 ADJ STL. COL w/ 48"		STL COL W 48	SIL CO. W SOXI2" PAD - SOXI2" PAD - SOXI2" PAD - SOXI2" PAD - SOXI2" PAD - SOXI2" PAD - SOXI2" PAD	45° FIG
	UNDOOT W/#4@8*0.C.E	Ā.	V00 SLSIO N00 SLSIO N00 SLSIO N00 R N00 R		
	RTOWIDE E COMPECTION OF THE CONTROL OF T		BETWEE DROPPE	NOL 10 CONTROL 10 CONT	
11-7/	** TJI 210 SERIES - JOISTS @ 16* O.C	¢		11-7/8" TJI 210 SERIES I- JOISTS @ 16" O.C.	
	SO VIZ PADE	TG [2] 1-3/4 X 11-7/8" LVL	≤ 4 SHC. 40 AL STL. COL w/A STL. COL w/A V/#4 @ 8' O.C. W/#4 @ 8' O.C. WAY	а та ат shc. 40 / та ат col. w ел. а so. x12° PAD E / со. x12° PAD	þu. FIG
	WAY 1			00 / WAY	
		DOUBLE JOISTS			
		DOUBLE JOISTS	81		
		a 1/1/2/11/7	P PMPCARD	EE	1
1-1/4"x11-7/8" BIMBOABD		IMBOARD		N10 28	DOUBLE JOSTS GADER BATHTUB
	W10X26 STEEL B	FAM 8/2-12	L <u>.</u>	1-1/4"x11-7/8" RIMBOAR	Q
		1-1 /6			
	1-1/4*x11-7/8" RIMBOARD				

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2 LOFT FRAMING PLAN 1/4" = 1'-0"

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Westminster

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SOLID

WARD RESIDENCE

833 CAIRNES DR. GRAND LAKE, CO

WARD

DEENA

BUILDING JURISDICTION: GRAND COUNTY BUILDING DEPARTMENT

JURISDICTION'S ADOPTED CODE: IRC 2015, WITH AMMENDMENTS

ROOF SNOW LOAD: 75 PSI ROOF DEAD LOAD: 20 PSF FLOOR LIVE LOAD: 40 PSF FLOOR DEAD LOAD: 15 PSF WIND DESIGN: 115 MPH EXP I

SEISMIC DESIGN CATEGORY: 2B COORDINATION

COUNDINATION: A. STRUCTURAL DRAWINGS ARE NOT STAND-ALONE DOCUMENTS AND ARE INTENDED TO BE USED IN CONJUNCTION WITH CIVIL, ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND DRAWINGS FROM OTHER DISCIPLINES. THE CONTRACTOR SHALL COORDINATE ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS INTO SHOP DRAWINGS

AND WORK AND WORK. B. ARCHITECTURAL DRAWINGS, DRAWINGS FROM OTHER DISCIPLINES, PROJECT SHOP DRAWINGS, AND FIELD CONDITIONS PRIOR TO SHOP DRAWING SUBMITTAL.

STEEL

- GENERAL
- ALL STRUCTURAL STEEL FABRICATED AND ERECTED PER THE CURRENT EDITION OF AISC STEEL CONSTRUCTION MANUAL
- ALL STRUCTURAL STEEL SHALL BE OF THE FOLLOWING GRADES В.
- WIDE FLANGE SHAPES, CHANNELS AND TEES: ASTM A992 (FY-50 KSI) OTHER ROLLED SHAPES(ANGLES, PLATES, AND BARS): ASTM A36 (FY=36 KSI)

OTHER ROLLED SHAPEG(ANGLES, PLATES, AND BARS): ASTM A36 (FY-36 KSI)
 STEEL PDE: ASTM A35, GFABE B (FY-35 KSI)
 STEEL PDE: ASTM A35, GFABE B (FY-35 KSI)
 STEEL PDE: ASTM A35, GFABE B (FY-36 KSI)
 STEHCTRIAL STEEL CONNECTION MATERIALS:
 CONNECTOR BOLTS: ASTM A307 OR A36.
 D. EXPANSION BOLTS: SHALL BE "SIMPSON STRONG-BOLT 2" OR APPROVED WEDGE TYPE INSTALLED ACCORDING TO MANUFACTINGERS SPECIFICATIONS.

WOOD

1. ENGINEERED LUMBER SIZES (MICROLAM, PARALAM, TIMBERSTRAND, AND FABRICATED MEMBER SIZES) SHOWN ANE NET: O'THER MEMBER SIZES ARE NOMINAL A. ALL COMPOSITE LAMINATED VENEER LUMBER (UV. TJ) ONAVE A MINIMM ALLOWABLE BENDING. STRESS OF 2950 PSI (2950F) JAND MODULUS OF ELASTICITY OF 2.000.00 PSI (20E)FFR ICS ES 581337.

ALL COMPOSITE PARALLEL STRAND LUMBER (PSL)TO HAVE A MINIMUM ALLOWABLE BENDING STRESS OF 2950 PSI (2950Fb)AND MODULUS OF ELASTICITY

- OF 2,000,000 PSI (2:0E)PER ICC-ES ESR1387. C. MULTIPLE PLY MEMBERS TO BE NAILED TOGETHER USING 3 ROWS OF 16d COMMON

C. MULTIPLE PLY MEMBERS TO BE NAILED TOGETHER USING 3 HOWS OF 186 COMMON WIRE NAILS SPACED AT 16° OC (U.O.N.)
D. COMPOSITE LAMINATED STRAND LUMBER (LSL) IS MANUFACTURED BY TRUS JOIST AND SHOULD BEAT THE LABEL OF "STRANDGARD" OR "TIMBERSTAND" WITH A MINIMUM MODULUS OF ELASTICITY OF 1,800,000 PSI (1.8E.) PER ICC-ES ESR1387.

2. FRAMING LUMBER DRY (19% MAXIMUM MOISTURE CONTENT AT TIME OF INSTALLATION) SHALL BE SHOWN BELOW WITH MINIMUM DESIGN VALUES BASED ON THE 2012 NDS. LINI ESS OTHERWISE NOTED

- ESS OTHERWISE NOTED. EXTERIOR STUDIES: OF NO.2 OR BETTER LOAD BEARING STUDIES, (AND COLUMNS ASSEMBLED FROM STUDIS): DF NO.2 OR BETTER NONLOAD BEARING INTERIOR STUDIES: DF STUD OR BETTER HEADERS AT TYPICAL OPENINGS: DF NO.2 OR BETTER 2*4* NOMINAL MEMERES: DF NO.2 OR BETTER 5* NOMINAL AND LARGER MEMBERS: DF NO.1 OR BETTER

- FABRICATED LUMBER 3

FABRICATED LUMBER:
 FABRICATED LUMBER:
 ALL FRANING LUMBER TO BE GRADE MARKED PER THE LUMBER SCHEDULE SHOWN ON THESE DRAWINGS. ALL WOOD FRANING SHALL BE SUFFACE DRY TO A MAXIMUM MOISTURE CONTENT OF 19%.
 BULLAM AND COMPOSITE LUMBER MEMBERS (LVL) CANNOT EXCEED A MOISTURE CONTENT OF 19%.
 THE MANUFACTURER SHALL PROVIDE WEB STIFFENERS (ON I-JOISTS), END BLOCKING, BRIDGING, AND BRECTION BRACING AS REQUIRED. SEE "DESIGN CRITERIA" FOR SUFERIM/POSED DEAD AND LVL CANDS.

SHEATHING

ALL PLYWOOD/OSB CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE AMERICAN

A ALL PLYWOOD/DSB CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE AMERICAN PLYWOOD ASSOCIATION (APA) OR THE STRUCTURAL BOARD ASSOCIATION (SBA) B. ALL ROOF PANEL SHEATHING SHALL BE 1982°, APA RATED 4020; DEPJ SHEATHING SUPPORTED PANEL EDGS (EN JAND 12° OC. TELD NAULING (FUNNESS OTHERWISE NOTED C. ALL FLOOR PANEL SHEATHING SHALL BE 2822°, APA RATED 4020; EPJ SHEATHING UNLESS OTHERWISE NOTED. NUL ALL FLOOR SHEATHING SHILL BE STOTED 4070; COC. AT ALL SUPPORTED PANEL SHEATHING SHALL BE 2822°, APA RATED 4020; EPJ SHEATHING UNLESS OTHERWISE NOTED. NUL ALL FLOOR SHEATHING SHALL BE SOTHER WISE NOTED. ALL WALL PANEL SHEATHING SHALL BE 2822°, APA RATED 4020; EPJ SHEATHING UNLESS OTHERWISE NOTED. NUL ALL FLOOR SHEATHING SHALL BE AREALING (F NJUNLESS OTHERWISE NOTED. ALL WALL PANEL SHEATHING SHALL BE 2822°, APA RATED 4020; EPJ SHEATHING NOTED PANEL EDGES (E NJ AND 12° OC. FIELD NAULING (F NJUNLESS OTHERWISE NOTED. ALL WALL PANEL SHEATHING SHALL BE 2822°, APA RATED 4020; EPJ SHEATHING NOTED PANEL EDGES (E NJ AND 12° OC. FIELD NAULING (F NJUNLESS OTHERWISE NOTED. ALL WALL PANEL SHEATHING SHALL BE 2822°, APA RATED 4020; EPJ SHEATHING NOTED PANEL EDGES (E NJ AND 12° OC. FIELD PANLING (F NJUNLESS OTHERWISE NOTED. ALL WALL FLOOR FANEL SHEAT SHEATHING SHALL BE 2027°, APA RATED 4020; EPJ SHEAT FING NOTED PANEL EDGES (E NJ AND 12° OC. FIELD PANLING (F NJUNLESS OTHERWISE NOTED. ALL WALL FLOOR FANEL SHEAT SH

UNLESS OTHERWISE NOTED. NAIL ALL WALL SHEATHING WITH 10d NAILS AT 6" O.C. AT ALL SUPPORTED PANEL EDGES (E.N.) AND 12" O.C. FIELD NAILING (F.N.) UNLESS OTHERWISE NOTED. E. INSTALL ALL SHEATHING WITH THE LONG DIMENSION OF THE PANEL PARALLEL TO E. INSTALL ALL SHEATHING WITH THE LONG DIMENSION OF THE FAREL PARALLEL TO SUPPORTING FRAMING INEMEESS, WITH EACH PARALE CONTINUOUS OVER TWO OR MORE FRAMING MEMBERS, ALLOW 18' SPACING AT PANEL EDGES UNLESS OTHERWISE RECOMMENDED BYTHE SHEATHING MAURLEACTURER.
F. DIAPHRAGM SHEATHING NAILS OR OTHER APPROVED SHEATHING CONNECTORS SHALL

BE DRIVEN SO THAT THEIR HEAD OR CROWN IS FLUSH WITH THE SURFACE OF THE SHEATHING. G. ALL WALLS SHEATHED WITH GYP-BOARD SHALL BE CONNECTED WITH 54 COOLER NAUS SPACED AT 7 O.C. AT SUPPORTED PANEL EDGES AND AT INTERMEDIATE SUPPORTS. PROVIDE 2X BLOCKING AT LINSUPPORTED PANEL EDGES WHERE INDICATED ON APPROVED PLANS. REFER TO SHEARWALL SCHEDULE OR PLANS FOR SPECIAL BLOCKING REQUIREMENTS

5. OPENINGS: A. OPENINGS, POCKETS, ETC, SHALL NOT BE PLACED IN BEAMS, JOISTS, RAFTERS, STUDS, POSTS, COLUMNS, TIMBER AND OTHER STRUCTURAL MEMBERS UNLESS DETAILED ON THE STRUCTURAL DRAWINGS.

INI ESS NOTED OTHERWISE ON THE DRAWINGS, PROVIDE BOX NAILS WITH SIZES SHOWN AC DINESS MUSIC DURE MINIMUM NAILING SHALL BE IN ACCORDANCE WITH SIZES SHOWN ON THE DRAWINGS, MINIMUM NAILING SHALL BE IN ACCORDANCE WITH THE NAILING SCHEDULE PER IBC 2015 TABLE 2304.31 UNLESS NOTED OTHERWISE ON DRAWINGS, DRIVE ALL NAILS SO NAIL HEAD IS FULSH TO WOOD SURFACE (TY P).

STRUCTURAL NOTES - FRAMING 3/8" = 1'-0"

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ENGINEERED WOOD TRUSSES:

THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL BE PROHIBITED.

- DESIGN CRITERIA: IRC 2015 TO SUPPORT THE FOLLOWING LOADS: A.
- DESIGN CRITERIA: IRC 2015 TO SUPPORT THE FOLLOWING LOADS: GRAVITY LOADS (HORIZONTAL PROJECTION) T.C.LL = 75 PSF (SNOW) T.C.LL = 10 PSF NON-CONCURRENT WITH ANY OTHER LIVE LOADS AND 20 PSF CONCURRENT PRI ISC 2015, TABLE 1007.1 (27) B.C.D.L = 10 PSF (FOR VIEW) DEVICE TO A SUPPORT OF THE SUPPORT OF THE SUPPORT DEVICE TO A SUPPORT DEV NON

- OCCUPANCY CATEGORY 1 LATERAL/UPLIFT LOADS: WIND LOADING PER LATEST APPROVED ASCE-7
- RECOMMENDATIONS D. WIND VELOCITY = 115 MPH

- LATEST
- WIND VELOCITY = 115 MPH OTHER LOADING CONDITIONS: TRUSSES TO BE CHECKED FOR UNBALANCED LOAD CONDITIONS PER SIT PI RECOMMENDATIONS. TRUSS DEFLECTION CHITERIA: MAXIMUM VERTICAL ROOF TOTAL LOAD DEFLECTION = LESSER OF L240 OR 1.0° MAXIMUM VERTICAL ROOF TOTAL LOAD DEFLECTION = LESSER OF L240 OR 1.0° MAXIMUM VERTICAL ROOF TOTAL LOAD DEFLECTION = LESSER OF L240 OR 1.0°
- WOOD TRUSSES SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE WITH APPLICABLE PROVISIONS OF THE LATEST BUILDING CODE AND SHALL CONFORM TO RECOMMENDATIONS OF
- THE TRUSS PLATE INSTITUTE (TPI). H. WOOD TRUSSES SHALL BE DESIGNED AND FABRICATED USING SAWN LUMBER WITH A
- H. WOOD TRUSSES SHALL BE DESIGNED AND FABRICATED USING SAWN LUMBER WITH A MAXIMUM MOISTURE CONTENT OF 19% AT THE TIME OF FABRICATION. ALL CHORD MEMBERS SHALL BE A MINIMUM 2X4 NOMINAL DIMENSION NO. 2 LUMBER AND WEBS SHALL BE A MINIMUM OF 2x4 NOMINAL DIMENSION STANDARD OR BETTER GRADE LUMBER. I. TRUSS MANUFACTURER IS RESPONSIBLE FOR SPECIFYING ALL REQUIRED TRUSS-TO-TRUSS CONNECTIONS. APPROVED ENGINEERED TRUSS DRAWINGS MUST EART THE STAMP AND SIGNATURE OF A QUALIFIED TRUSS ENGINEER. J. WOOD TRUSSES SHALL BE INSTALLED PER THE TRUSS MANUFACTURER'S

- RECOMMENDATIONS
- RECOMMENDATIONS THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY AND PERMANENT BRACING AS REQUIRED FOR THE SAFE ERECTION AND PERFORMANCE OF THE TRUSSES. THE GUIDELINES SET FORTH BY TPI AND WITCA, PUBLICATION BCSI (BUILDING COMPONENT SAFTERY INFORMATION)
- INSTALLING AND BRACING METAL PLATE CONNECTED WOOD TRUSSES" SHALL BE A MINIMUM INSTALLING AN REQUIREMENT
- K. TRUSS MEMBERS SHALL NOT BE CUT, DRILLED, NOTCHED OR OTHERWISE ALTERED, AND TRUSSES SHALL NOT BE USED FOR ANY OTHER PURPOSE OTHER THAN THE
- MANUFACTURER'S DESIGN INTENT, WITHOUT WRITTEN APPROVAL OF A QUALIFIED LICENSED ENGINEER
- LICENSED ENGINEER. L. TRUSS SHOP DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR APPROVAL PRIOR TO FABRICATION.

- ILCOMPTOINT FUNCTION FUNCTION FOR THAN THE CONTROL OF CONTROL O BOLTS IN WOOD MEMBERS SHALL NOT BE SPACED LESS THAN 7 DIAMETERS FROM
- THE END OF THE MEMBER AND SHALL NOT BE SPACED LESS THAN THE LESSER OF EITHER 4 DIAMETERS FROM THE EDGE OF THE MEMBER, OR AT THE CENTERLINE OF MEMBER, UNI ESS OTHERWISE NOTED

DESIGN AND CONSTRUCTION AMMENDMENTS

THE USE OF LOAD DURATION FACTORS FOR SNOW LOAD OR SLOPE OF ROOF SHALL BE PROHIBITED.

WOOD TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH APPROVED ENGINEERING PRACTICE.

PRACTICE. THE DESIGN AND MANUFACTURE OF METAL PLATE CONNECTED WOOD TRUSSES SHALL COMPLY WITH ANSI/TP1 1. THE DESIGN DRAWINGS SHALL BE PREPARED BY A REGISTERED PROFESSIONAL WHERE REQUIRED BY THE STATUTES OF THE JURISDICTION IN WHICH THE PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH SECTION R106.1

THE EBAMING DETAILS REQUIRED IN SECTION B802 APPLY TO BOOES HAVING A THE FRAMING DETAILS RECUIRED IN SECTION R802 APPLY TO ROOPS HAVING A MINIMUM SLOPE OF THREE UNTS VERTICAL IN 21 UNTS HORIZONTAL (25-PECENT) OR GREATER. ROOF-CELINGS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE PROVISIONS OF THIS CHAPTER AND FIGURES R806.11(1), R06.11(2) AND FR06.11(3) OR IN ACCORDANCE WITH AFPANIDS. COMPONENTS OF ROOF-CELINGS SHALL BE FASTENED IN ACCORDANCE WITH TABLE R602.3(1).

STUDS SHALL BE A MINIMUM NO. 3, STANDARD OR STUD GRADE LUMBER.

EXCEPTION

EAGENTION: BEARING STUDS NOT SUPPORTING FLOORS AND NON-REARING STUDS MAY BE LITH ITY GRADE LUMBER, PROVIDED THE STUDS ARE SPACED IN ACCORDANCE WITH TABLE R602.3(5)

EXTERIOR WALLS OF WOOD-FRAME CONSTRUCTION SHALL BE DESIGNED AND CONSTRUCTED IN EXTERIOR WALLS OF WOOD-HAME CONSINUCTION SHALL BE DESIGNED AND CONSINUCTED ACCORDANCE WITH THE PROVISIONS OF THIS CHAPTER AND FIGHERS R02.37(1) AND R02.3(2) OR IN ACCORDANCE WITH AF&PA'S NDS. COMPONENTS OF EXTERIOR WALLS SHALL BE FASTENED IN ACCORDANCE WITH TABLES R02.3(1) THOUGH R02.3(4). STRUCTURAL WALL SHEATHING SHALL BE FASTENED DIRECTLY TO STRUCTURAL

FRAMING MEMBERS. FRAMING MEMBERS. EXTERIOR WALL COVERINGS SHALL BE CAPABLE OF RESISTING THE WIND PRESSURES. LISTED IN TABLE R301.2(2) ADJUSTED FOR HEIGHT AND EXPOSURE USING TABLE R301.2(3). WOOD STRUCTURAL PANEL SHEATHING USED FOR EXTERIOR WALLS SHALL CONFORM TO

THE REQUIREMENTS OF TABLE R602.3(3)

WOOD STRUCTURAL PANEL SHEATHING. WOOD STRUCTURAL PANEL ROOF SHEATHING SHALL BE BONDED BY EXTERIOR GLUE

4 TYPICAL HEADER DETAIL

STEEL BEA PER PLAN

14 of 14

23

OB NUMBER

3/19/3 HEET TITLE: AMING DETAILS AND DTES

1 FRAMING DETAILS

From: Kim White <<u>kwhite@toglco.com</u>> Sent: Thursday, April 25, 2024 5:20 PM

Subject: RE: Ward Residence GLEHOA APPROVAL

Hi Zach,

This is not a good week unfortunately with the increased workload of spring, and I will be out of the office Mon-Tues for medical reasons. I have time Thursday or Friday (May 2-3) to discuss. I looked at the redlines and it shows that you changed the materials, but not the color. To answer your question, the roofline (and previous material) lends itself to a look that is not in character with the surrounding neighborhood. Many of the surrounding homes have gabled roofs and are log or board and batten, but even the few that aren't, appear to fit in with the neighboring structures (a few quick shots below). I am going with what the code language states, about harmony with the surrounding neighborhood that I cited previously, and I understand that it isn't ideal for your current proposal, so if you would like to apply for a variance with the planning commission and the Board, I will send you the paperwork for that to let them decide.

Thank you for your understanding. Kind regards, Kim

Kimberly G. White Community Development Director Town of Grand Lake - Planning Dept. O 970-627-3435

833 CAIRNS AVE ARCHITECTURAL DESIGN

May 5th

Jason & Deena Ward – Property Owners Randy Hodapp, Matt Hodapp, Zack Hodapp - Builders

TWO KEY CONSIDERATIONS... 1-SIMILAR DESIGNS TO PROPOSED HOME 2-VARIETY OF ARCHITECTURAL DESIGN

1-SIMILAR DESIGNS TO PROPOSED HOME

KEY CONSIDERATIONS & PRECEDENCE

Key Considerations

- Roof line developed for the purpose of heavy snow climate and ability to add solar panels
- Roof line safety considerations avoiding snow runoff in walkways, entry and driveway areas
- Metal wainscot for protection of board & batten siding to be FireWise and assist with snow maintenance
- Grey color pallet to allow natural elements to serve as a focal point

Precedence

- Town of Grand Lake consists of residences spanning over 100 years of architectural design
- Multiple styles exist from cape cod, log cabin, ranch, Tuscan, rustic, mid century, and beyond
- Examples of all aspects of proposed design elements exists in building from the '70s to current'

CURRENT DESIGN PROPOSED COLOR SCHEME & EXTERIOR FINISH DETAILS

COLOR SCHEME

- Primary: LP Siding Midnight Shadow Grey
- Fascia: LP Siding Onyx Black
- Accent: Natural Stained Hemlock Wood
- Wainscot: Charcoal Standing Seam Metal

COLOR SCHEME & PRODUCT USE

- Primary Exterior: Midnight Shadow Board
 & Batten LP Siding
- Exterior Accent 1: Natural Hemlock Wood (soffit and accent)
- Exterior Accent 2: Charcoal Standing Seam Metal Wainscot (snow protection)
- Fascia: Abyss Black LP Siding
- Roof: Owen's Corning Duration Onyx Black Shingles
- Back Patio Walls: Midnight Shadow Horizontal LP Siding

EXTERIOR FINISHES LIST

- **Owens Corning Duration Onyx Black Shingles**
- LP Siding Abyss Black Fascia
- Hemlock Lap Soffit Natural Stain
- 5" Black Gutter and DS
- Hemlock Lap Siding Natural Stain
- LP Midnight Shadow Board & Batten Siding
- Standing Seam Wainscot Metal Siding Charcoal
 - Metal Overhead Garage Door Black
- Windows & Doors to be Framed Black with Drip Edge to Match
- LP Midnight Shadow Horizontal Siding

EXTERIOR FINISH DETAILS

KEY QUOTE FROM PRIOR PLANNING COMMISSION REVIEW DISCUSSIONS

June 15, 2022 – Off-Broadway Housing: "Commissioner Burke responded that Town is trending towards this type of building and it meets the code. Commissioner Finch stated that in the case of RMRT it is a financing issued, so it makes sense to allow the roof. Commissioner Burke stated that there are number of buildings that are going up like this."

Section 6, ItemA.

May 15th, 2024

- To: Chairman Shockey and Planning Commissioners
- From: Kim White, Community Development Director
- RE: Recommendation of a public hearing for a Conditional Use Permit for a inclined elevator (Tram) at 1532 Grand Ave. also known as Block 3, lot 37-38, Sunnyside Addition to Grand Lake

Purpose

The applicant is requesting to construct an inclined elevator (a.k.a "Tram") for transportation from the existing house to the proposed boathouse. This is not a permitted use in the Single Family Residential, High-Density, zoned area.

Background

The applicants request is due to the steepness of grade from the house to the proposed boathouse, in addition to the distance. Currently the drop in grade is about 45 feet for about 85 feet in distance and the total length of the property is approximately 255'.

The proposed Tram would run on a track system. The rail width is 3 feet. The railing is assembled on-site. Cement piers will be installed into the ground to hold the track/rail in place.

The entire Tram system is operated by electricity.

Municipal Code Procedure:

(a) Procedure Before the Planning Commission. The applicant may propose a Conditional Use Permit request by submitting, to Town Staff, written material outlining the proposed use.

Included in this narrative should include (but not be limited to: operational hours and functions, management responsibilities, assessed neighborhood compatibility and impact). Written material must be accompanied by supporting documentation, including (if applicable) but not limited to:

- 1. A site plan depicting the layout of the structure with the proposed use, ingress and egress point, parking and vehicular ingress and egress points, snow storage, trash receptacles, and any other item that may be pertinent to the site plan of the property and proposed use.
- 2. Landowner or Homeowners Association approval.
- 3. Application and supporting materials, including a CD of all drawings in PDF format, must be submitted at least twenty-one (21) days prior to the next regular Planning Commission meeting. Within fourteen (14) days, staff will determine if the submitted application, and supplemental materials, are complete and schedule the Conditional Use Permit request for the next Planning Commission. The Planning Commission shall either:
 - A) Formulate a recommendation concerning the Conditional Use including such terms and conditions as it may deem necessary and appropriate. The recommendation shall be placed on the next agenda of the Board of Trustees, or
 - B) Schedule a Public Hearing for a later date but no sooner than twenty-eight (28) days from receipt of the application. At least fifteen (15) days prior to the scheduled date, Town Staff shall cause a legal notice to run in a local newspaper of general circulation advertising the time, date, and location of the CUP Public Hearing and certified letters to be mailed to all property owners within two hundred (200') feet of any portion of the property proposed for the SUP indicating the time, date, and location of the CUP Public Hearing.

Staff Comments:

A Conditional Use Permit may require a Public Hearing. Decision to hold a Public Hearing is at the discretion of the Planning Commission; staff recommends setting a public hearing date for Lot 37-38, Block 3, Sunnyside Addition to Grand Lake, for June 19th. This public hearing would be held in conjunction with a Shoreline setback variance request on the same property.

Suggested Motions:

1. I motion to have staff prepare a Public Hearing to consider the conditional use permit for 1532 Grand Ave.

G

Section 6, ItemB.

