

ADDRESS : 238 CHESAPEAKE RD SUBDIV: RICHMOND PARK PH2
CONTRACTOR : KUSZMAUL, GLENN CRAIG PHONE : (919) 302-4988
OWNER : MADONNA DOMINIQUE & CORY H PHONE :
PARCEL : 09-9565-03- -0282- -14-
APPL NUMBER: 17-50043000 CP ADD & ALTER RESIDENTIAL
DIRECTIONS : T/S: 12/28/2017 12:08 PM LLUCAS ----
RICHMOND PARK #436

STRUCTURE: 000 000 FIRE RESTORATION

FLOOD ZONE : FLOOD ZONE X
BATHS : 3 # BEDROOMS : 4.00
SEPTIC - EXISTING? : SEWER WATER SUPPLY : COUNTY

PERMIT: CPBP 00 CP BUILDING PERMIT

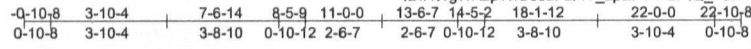
TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
R425 01	6/12/18 6/12/18	TSG DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003138674 T/S: 06/11/2018 01:58 PM LLUCAS ----- 1-need truss drawings and layout 2-insulate all pipes and traps in garage ceiling 3-contractor is required to contact the office to review palns and consruction cost. 4-install correct nails in two ply truss hangers.
R425 02	7/05/18 7/05/18	TSG DA	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003147667 T/S: 07/03/2018 11:09 AM LLUCAS ----- T/S: 07/05/2018 04:45 PM DJOHNSON ----- 1. INSTALL INSULATION VENTS AND BAFFLES WHERE REQUIRED. 2. INSTALL AIR BARRIER ALONG LEFT SIDE OF STAIRS TO BONUS AREA. 3. INSTALL PROPER BATH EXHAUST TERMINATION AT SOFFITT. 4. FIREPLACE NOT VENTED. 5. FIREBLOCK HVAC CHASE IN MASTER BATH. 6. ENGINEERING REPAIR LETTER REQUIRED FOR BONUS ROOM TRUSS. 7. SECURE WATER LINES GOINT TO BONUS ROOM SHOWER. 8. FIREBLOCK TOP OF CHASE IN BONUS ROOM BATH AREA.
R425 03	7/11/18	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 003149937 T/S: 07/10/2018 08:30 AM JBROCK -----

COMMENTS AND NOTES

1- Remove 13' in wall
2- Max 500'
3- Wall #100

Job JJO180110	Truss T2	Truss Type Attic	Qty 1	Ply 2	cameron	E11887892
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Truss Builders, Inc., Morrisville, NC 8.030 s Aug 11 2017 MiTek Industries, Inc. Fri Jun 15 08:42:30 2018 Page 1
 ID:i411g7rAzp7hOJcafZlnY_zpZFT-PLPIQ_7eEkRiMsiCyO5RnJKmfoQ92IFUy/Nw9z654t



7x8 =

Scale = 1:7.25

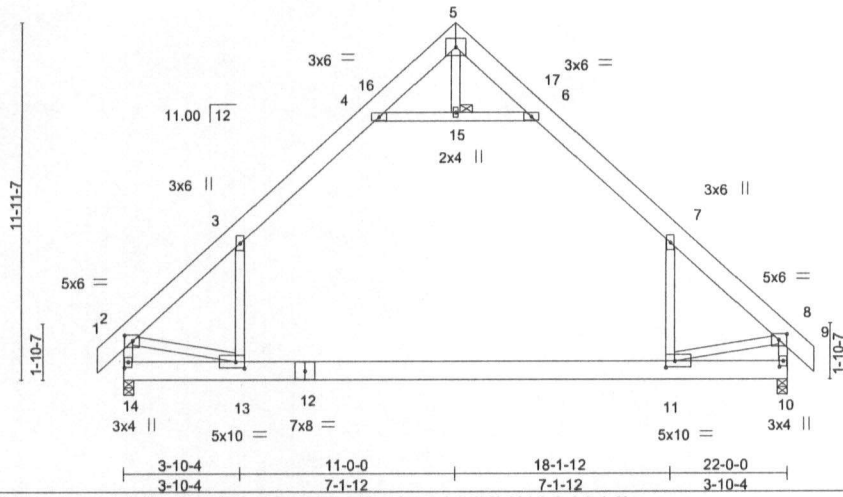


Plate Offsets (X,Y) - [2:0-3-4,0-2-4], [8:0-3-4,0-2-4], [10:0-2-4,0-1-8], [11:0-3-8,0-2-8], [13:0-3-8,0-2-8], [14:0-2-4,0-1-8]

LOADING (psf)	SPACING-	CSI.	DEFL.	in (loc)	l/def	L/d	PLATES	GRIP
TCLL (roof) 20.0	1-11-4	TC 0.48	Vert(LL)	-0.29 11-13	>892	240	MT20	244/190
Snow (Pf) 15.0	Plate Grip DOL 1.15	BC 0.64	Vert(TL)	-0.42 11-13	>619	180		
TCDL 10.0	Lumber DOL 1.15	WB 0.20	Horz(TL)	0.01 10	n/a	n/a		
BCLL 0.0 *	Rep Stress Incr YES	Matrix-MR	Attic	-0.23 11-13	757	360		
BCDL 10.0	Code IBC2009/TPI2007						Weight: 413 lb	FT = 6%

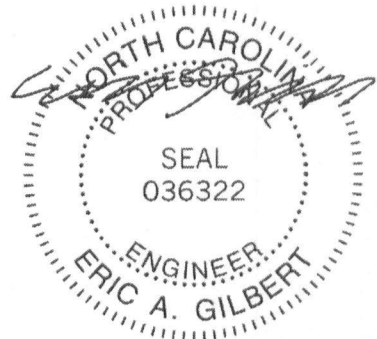
LUMBER-	BRACING-
TOP CHORD 2x8 SP No.2	TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins, except end verticals.
BOT CHORD 2x8 SP No.2	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2x4 SP No.3	JOINTS 1 Brace at Jt(s): 15

REACTIONS. (lb/size) 14=855/0-4-0, 10=855/0-4-0
 Max Horz 14=262(LC 8)
 Max Grav 14=1271(LC 3), 10=1271(LC 3)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
 TOP CHORD 2-3=-1418/0, 3-4=-898/73, 4-5=-88/313, 5-6=-88/313, 6-7=-898/73, 7-8=-1418/0, 2-14=-1485/0, 8-10=-1485/0
 BOT CHORD 13-14=-275/311, 11-13=0/835
 WEBS 7-11=0/840, 3-13=0/840, 4-15=-1228/78, 6-15=-1228/78, 2-13=-19/726, 8-11=-28/726

NOTES-

- 2-ply truss to be connected together with 10d (0.131"x3") nails as follows:
 Top chords connected as follows: 2x8 - 2 rows staggered at 0-9-0 oc, 2x4 - 1 row at 0-9-0 oc.
 Bottom chords connected as follows: 2x8 - 2 rows staggered at 0-9-0 oc.
 Webs connected as follows: 2x4 - 1 row at 0-9-0 oc.
- All loads are considered equally applied to all plies, except if noted as front (F) or back (B) face in the LOAD CASE(S) section. Ply to ply connections have been provided to distribute only loads noted as (F) or (B), unless otherwise indicated.
- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCDL=6.0psf; BCDL=6.0psf; h=25ft; Cat. II; Exp B; enclosed; MWFRS (low-rise); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.33 plate grip DOL=1.33
- TCLL: ASCE 7-05; Pr=20.0 psf (roof live load: Lumber DOL=1.15 Plate DOL=1.15); Pf=15.0 psf (flat roof snow: Lumber DOL=1.15 Plate DOL=1.15); Category II; Exp B; Fully Exp.; Ct=1.1
- Unbalanced snow loads have been considered for this design.
- This truss has been designed for greater of min roof live load of 12.0 psf or 2.00 times flat roof load of 15.0 psf on overhangs non-concurrent with other live loads.
- This truss has been designed for basic load combinations, which include cases with reductions for multiple concurrent live loads.
- This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- * This truss has been designed for a live load of 20.0psf on the bottom chord in all areas where a rectangle 3-6-0 tall by 1-0-0 wide will fit between the bottom chord and any other members.
- Ceiling dead load (5.0 psf) on member(s). 3-4, 6-7, 4-15, 6-15
- Bottom chord live load (40.0 psf) and additional bottom chord dead load (0.0 psf) applied only to room. 11-13
- NOTE: DUE TO THE OVERALL LENGTH TO DEPTH RATIO OF THE ROOM, THE FLOOR MAY EXHIBIT OBJECTIONABLE VIBRATION AND OR BOUNCE. BUILDING DESIGNER TO CONSIDER PROVIDING MEANS TO DAMPEN THESE EFFECTS. TRUSS DESIGN SHALL BE REVIEWED AND APPROVED PRIOR TO MANUFACTURING.
- Attic room checked for L/360 deflection.



June 15,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 rev. 10/03/2015 BEFORE USE.
 Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, and is for an individual building component, not a truss system. Before use, the building designer must verify the applicability of design parameters and properly incorporate this design into the overall building design. Bracing indicated is to prevent buckling of individual truss web and/or chord members only. Additional temporary and permanent bracing is always required for stability and to prevent collapse with possible personal injury and property damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSITPH Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.

TRENCO
 ENGINEERING BY
 A MiTek Affiliate
 818 Soundside Road
 Edenton, NC 27932

VIOLATION NOTICE

DO NOT REMOVE!

Harnett County Inspection Department

108 East Front Street • P.O. Box 65

Lillington, NC 27546

Phone: (910) 893-7525 Ext. 1 • Fax: (910) 893-2793

Job Name: _____ Date: 7/12/18

Address: _____

Lot No.: _____ Permit No.: 50043000

(Check Box for Violation)

- | | | | | | | | |
|-------------------------------------|-------------------------------------|----------------------------------|--|-------------------------------------|---------------------------------------|---------------------------------|--------------------------------------|
| <input type="checkbox"/> Footing | <input type="checkbox"/> Foundation | <input type="checkbox"/> Bldg. | <input type="checkbox"/> Elec. | <input type="checkbox"/> Plumb. | <input type="checkbox"/> Mech. | <input type="checkbox"/> Insul. | <input type="checkbox"/> Floor Fram. |
| <input type="checkbox"/> Floor Slab | <input type="checkbox"/> MFG. Home | <input type="checkbox"/> Modular | <input type="checkbox"/> Damp/Water Proof. | <input type="checkbox"/> Structural | <input type="checkbox"/> Wall Sheath. | <input type="checkbox"/> Other | |

Violations Found: 1- Remove R-13 in walls
2- Max 500 SQ for R-30
3- Verify wood header F/P for clearance
(sticks)

(Framing/cell trade re - And insulation)

Code Enforcement Official

Signature: [Signature] Date: _____

It is unlawful for any subcontractor, general contractor, or owner to cover or cause to be covered any part of the work with flooring, sheetrock, earth or other material until the proper inspector had ample time to approve the installation