

ADDRESS : 102 BRINKLEY RD
CONTRACTOR :
OWNER : HART TIMOTHY & ALICIA
PARCEL : 02-1518- - -0020- -16-
APPL NUMBER: 15-50036122 CP ADD & ALTER RESIDENTIAL

SUBDIV: WILL JOHNSON DIVISION
PHONE :
PHONE :

DIRECTIONS : T/S: 05/14/2015 09:46 AM LBENNETT --
102 BRINKLEY RD
HEAD W ON E. FRONT ST TOWARD S. 1ST ST.
- TURN RIGHT ON NC 210/NC-27 E/US421 S
- TURN R ONTO NC 27 E/US 421 S (FOLLOW
US 421 FOR 11 MI.) - TURN LEFT ONTO RED
HILL CHURCH RD - TURN RIGHT ONTO
BRINKLEY RD. - LOCATION WILL BE 2ND
HOME ON THE RIGHT

STRUCTURE: 000 000 61.2X20 SITTING ROOM/GARAGE

FLOOD ZONE : FLOOD ZONE X

BEDROOMS : 4.00

WATER SUPPLY : COUNTY

SEPTIC - EXISTING? : SEPTIC

PERMIT: CPBP 00 CP BUILDING PERMIT

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	8/31/16	DT	R*BLDG FOOTING / TEMP SVC POLE TIME: 17:00 VRU #: 002864809
	8/31/16	AP	T/S: 08/30/2016 02:29 PM JBROCK cal # is 910-286-4982
B103 01	9/02/16	DT	T/S: 08/31/2016 01:35 PM DETAYLOR
	9/02/16	DA	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002865962 T/S: 09/01/2016 12:15 PM DJOHNSON PLEASE CALL TIM HART @910-286-4982 BEFORE GOING OUT SO THEY WILL KNOW WHEN YOU ARE COMING. T/S: 09/02/2016 12:21 PM DETAYLOR Foundation not installed yet
B103 02	9/27/16	DT	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002878205
	9/27/16	AP	T/S: 09/27/2016 03:49 PM LBENNETT T/S: 09/27/2016 03:50 PM LBENNETT
B105 01	10/24/16	DT	R*OPEN FLOOR VRU #: 002888156
	10/24/16	AP	T/S: 10/24/2016 01:23 PM DETAYLOR
R325 01	12/12/16	MR	THREE TRADE ROUGH IN TIME: 17:00 VRU #: 002908804
	12/12/16	DA	T/S: 12/09/2016 09:16 AM DJOHNSON T/S: 12/12/2016 02:24 PM MREARIC no one home
R325 02	1/18/17	DJ	THREE TRADE ROUGH IN TIME: 17:00 VRU #: 002921393
	1/18/17	CA	T/S: 01/17/2017 02:42 PM DJOHNSON T/S: 01/18/2017 10:02 AM DJOHNSON
R325 03	2/02/17	DT	THREE TRADE ROUGH IN TIME: 17:00 VRU #: 002928505
	2/02/17	DA	T/S: 02/02/2017 11:19 AM LBENNETT T/S: 02/02/2017 01:10 PM DETAYLOR Need engineering for bored truss bottom chords Fire caulk all holes in top and bottom plate Install collar ties for rafters Completely nail all hurricane straps Garage door must be solid by final Okay to side and insulate

CONTINUED ONTO NEXT PAGE

PREPARED 3/09/17, 14:16:09
Harnett County

INSPECTION TICKET
INSPECTOR: IVR

PAGE 2
DATE 3/10/17

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TYP/SQ REQUESTED INSP DESCRIPTION
COMPLETED RESULT RESULTS/COMMENTS

R325 04 3/10/17 TI THREE TRADE ROUGH IN VRU #: 002942347
3/10/17 [Signature]

----- COMMENTS AND NOTES -----

11	Truss	Truss Type	Qty	Ply	Timothy Hart	128933774
	AT	ATTIC	15	1		

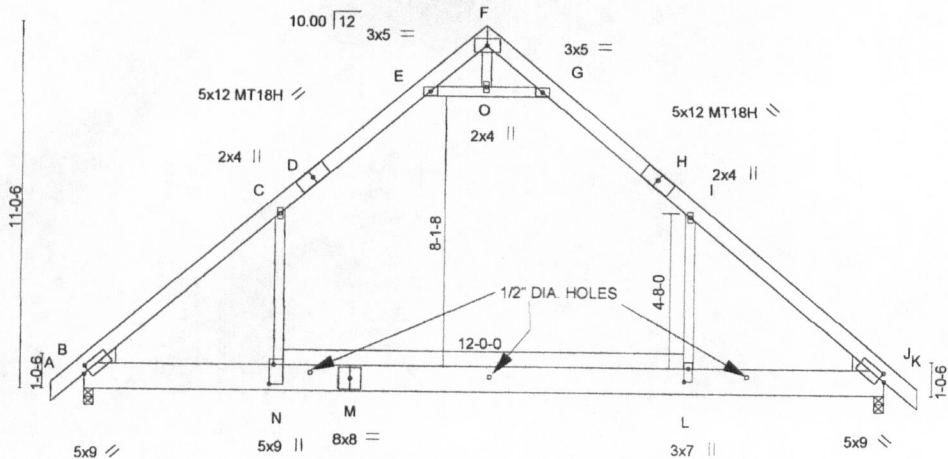
84 Components, Dunn, NC 28334

8.030 s Jan 23 2017 MiTek Industries, Inc. Fri Feb 03 12:39:33 2017 Page 1
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REPAIR: .5" DIAMETER HOLE WAS DRILLED THROUGH THE TRUSS.

5x9 =

Scale = 1.66.7



NO REPAIR REQUIRED.

5-10-4	12-0-0	18-1-12	24-0-0
5-10-4	6-1-12	6-1-12	5-10-4

Plate Offsets (X,Y)-- [B:0-2-1,0-2-4], [J:0-2-1,0-2-4], [L:0-4-12,0-1-8], [N:0-7-0,0-1-8]

LOADING (psf)	SPACING-	2-0-0	CSI.	DEFL.	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plate Grip DOL	1.15	TC 0.88	Vert(LL)	-0.44	L-N	>662	240	MT20	244/190
TCDL 10.0	Lumber DOL	1.15	BC 0.78	Vert(TL)	-0.92	L-N	>312	180	MT18H	244/190
BCLL 0.0 *	Rep Stress Incr	YES	WB 0.42	Horz(TL)	0.04	B	n/a	n/a		
BCDL 10.0	Code IRC2012/TPI2007		Matrix-MS	Attic	-0.19	L-N	795	360		
									Weight: 199 lb	FT = 20%

LUMBER-
TOP CHORD 2x6 SP SS
BOT CHORD 2x10 SP No.2 *Except*
J-M: 2x10 SP SS
WEBS 2x4 SP No.1 *Except*
F-O: 2x4 SP No.3
WEDGE
Left: 2x6 SP No.2, Right: 2x6 SP No.2

BRACING-
TOP CHORD
BOT CHORD

Structural wood sheathing directly applied or 2-2-0 oc purlins.
Rigid ceiling directly applied or 8-4-3 oc bracing.

MiTek recommends that Stabilizers and required cross bracing be installed during truss erection, in accordance with Stabilizer Installation guide.

REACTIONS. (lb/size) B=1247/0-3-8, J=1247/0-3-8
Max Horz B=399(LC 9)
Max Uplift B=-132(LC 10), J=-132(LC 11)
Max Grav B=1538(LC 18), J=1538(LC 19)

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown.
TOP CHORD B-C=-1911/137, C-E=-1150/329, E-F=-89/768, F-G=-88/760, G-I=-1156/329, I-J=-1920/142
BOT CHORD B-N=0/1274, L-N=0/1274, J-L=0/1274
WEBS I-L=-30/923, C-N=-20/924, E-O=-2129/558, G-O=-2129/558

- NOTES-**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-10; Vult=130mph (3-second gust) V(IRC2012)=103mph; TCDL=6.0psf; BCDL=6.0psf; h=40ft; Cat. II; Exp C; enclosed; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left and right exposed; end vertical left and right exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
 - As requested, plates have not been designed to provide for placement tolerances or rough handling and erection conditions. It is the responsibility of the fabricator to increase plate sizes to account for these factors.
 - All plates are MT20 plates unless otherwise indicated.
 - 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 2-0-0 wide will fit between the bottom chord and any other members.
 - Ceiling dead load (5.0 psf) on member(s). C-E, G-I, E-O, G-O; Wall dead load (10.0psf) on member(s).I-L, C-N
 - Bottom chord live load (40.0 psf) and additional bottom chord dead load (5.0 psf) applied only to room. L-N
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except (jt=lb)

10) Attic room checked for L/360 deflection
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 design. Do not make any additional temporary and permanent bracing



February 3,2017

ENGINEERING BY
TRENCO
A MiTek Affiliate