

ADDRESS : 1185 MAGRUDER RD SUBDIV:
 CONTRACTOR : MCLAMB CONSTRUCTION & DEV LLC PHONE : (910) 892-1450
 OWNER : DORMAN GRAHAM A & HEATHER E PHONE :
 PARCEL : 02-0594- - -0102- -01-
 APPL NUMBER: 12-50028652 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 04/02/2012 11:30 AM VBROWN ----
 MAC GRUDER RD. 421S 9.8MI, RIGHT ON N
 13TH STREET, SLIGHT LEFT ON IRIS BRYANT
 RD, NC 82 .07MI, RIGHT ON MAC GRUDER
 RD LOT APPROX 1MI ON LEFT.

STRUCTURE: 000 000 58X53 3BDR 2.5BATH SFD W DECK CRAWL

FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 3.00 PROPOSED USE : SFD
 SEPTIC - EXISTING? : NEW TANK WATER SUPPLY : NEW WELL

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	4/18/12	DT	R*BLDG FOOTING / TEMP SVC POLE VRU #: 002216588
	4/24/12	AP	T/S: 04/24/2012 07:50 AM KSLATTUM -----
A814 01	4/24/12	TW	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 002218881
	4/24/12	AP	T/S: 04/23/2012 12:52 PM VBROWN ----- 1185 MAGRUDER RD DUNN 28334----- T/S: 04/24/2012 11:03 AM TWARD -----
B103 01	4/24/12	KS	R*BLDG FOUND & TEMP SVC POLE TIME: 17:00 VRU #: 002218865
	4/24/12	AP	T/S: 04/23/2012 12:52 PM VBROWN ----- T/S: 04/23/2012 12:52 PM VBROWN ----- CUSTOMER REQUEST PM INSP. T/S: 04/24/2012 03:01 PM KSLATTUM -----
B105 01	4/27/12	KS	R*OPEN FLOOR VRU #: 002220150
	4/30/12	AP	T/S: 04/30/2012 08:41 AM KSLATTUM -----
R425 01	5/15/12	DT	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002226405
	5/15/12	DA	Prefer PM inspection. Thank you. T/S: 05/14/2012 08:02 AM DJOHNSON ----- T/S: 05/15/2012 11:18 AM DETAYLOR ----- Need air barrier for stairway Need engineer repair for bored A2 trusses for plumbing. If no repair is needed, it's okay for home to be insulated. If a repair is required, make repairs, do not insulate, and call in for re-inspection. Okay to insulate
R425 02	5/16/12	VC	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002227239
	5/16/12	CA	T/S: 05/15/2012 12:27 PM VBROWN ----- c/S: 05/16/2012 08:07 AM VBROWN ----- contractor called and ca insp
R425 03	5/21/12	DT	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002229201
	5/21/12	AP	T/S: 05/18/2012 01:55 PM VBROWN ----- T/S: 05/21/2012 09:57 AM DETAYLOR ----- Install stairway air barrier by insulation inspection
I129 01	5/23/12	TI	R*INSULATION INSPECTION TIME: 17:00 VRU #: 002230233
	<u>5-23</u>	<u>AP</u>	T/S: 05/22/2012 11:10 AM VBROWN -----

COMMENTS AND NOTES

1



REScheck Software Version 4.4.3 Compliance Certificate

Project Title: Dorman Job

Energy Code: **North Carolina Energy Conservation Code**
Location: **Dunn, North Carolina**
Construction Type: **Single Family**
Building Orientation: **Bldg. orientation unspecified**
Glazing Area Percentage: **13%**
Heating Degree Days: **3502**
Climate Zone: **4**

Construction Site:
1185 MacGruder Rd.
Dunn, NC 28334
Permit # 12-50028652
Permit Date: March 2012

Owner/Agent:

Designer/Contractor:
Scott & Tammy McLamb
McLamb Construction & Development,
LLC
340 Sandy Ridge Rd.
Dunn, NC 28334
910-990-2301
mclambconstruction@yahoo.com

Compliance: Passes using UA trade-off

Compliance: **4.3% Better Than Code** Maximum UA: **351** Your UA: **336** Maximum SHGC: **0.40** Your SHGC: **0.27**

The % Better or Worse Than Code index reflects how close to compliance the house is based on code trade-off rules.
It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor	UA
Ceiling 1: Flat Ceiling or Scissor Truss	1056	38.0	0.0		32
Ceiling 2: Flat Ceiling or Scissor Truss	736	30.0	0.0		26
Wall 1: Wood Frame, 16" o.c. Orientation: Unspecified	1764	13.0	0.0		121
Window: triple: Vinyl Frame:Double Pane with Low-E SHGC: 0.27 Orientation: Unspecified	41			0.340	14
Window: single: Vinyl Frame:Double Pane with Low-E SHGC: 0.27 Orientation: Unspecified	69			0.340	23
Window: kitchen/bath: Vinyl Frame:Double Pane with Low-E SHGC: 0.27 Orientation: Unspecified	22			0.340	8
Window: twin: Vinyl Frame:Double Pane with Low-E SHGC: 0.27 Orientation: Unspecified	55			0.340	19
Door: FrontStairway: Solid Orientation: Unspecified	40			0.340	14
Door: Kitchen: Glass SHGC: 0.27 Orientation: Unspecified	40			0.340	14
Door: laundry: Solid Orientation: Unspecified	18			0.340	6
Floor 1: All-Wood Joist/Truss:Over Unconditioned Space	1792	30.0	0.0		59

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the North Carolina Energy Conservation Code requirements in REScheck Version 4.4.3 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Name - Title

Signature

Date



REScheck Software Version 4.4.3 Inspection Checklist

Energy Code: **North Carolina Energy Conservation Code**
Location: **Dunn, North Carolina**
Construction Type: **Single Family**
Building Orientation: **Bldg. orientation unspecified**
Glazing Area Percentage: **13%**
Heating Degree Days: **3502**
Climate Zone: **4**

Ceilings:

- Ceiling 1: Flat Ceiling or Scissor Truss, R-38.0 cavity insulation

Comments: _____

- Ceiling 2: Flat Ceiling or Scissor Truss, R-30.0 cavity insulation

Comments: _____

Above-Grade Walls:

- Wall 1: Wood Frame, 16" o.c., R-13.0 cavity insulation

Comments: _____

Windows:

- Window: triple: Vinyl Frame:Double Pane with Low-E, U-factor: 0.340, SHGC: 0.27,

For windows without labeled U-factors, describe features:

#Panes _____ Frame Type _____ Thermal Break? _____ Yes _____ No

Comments: _____

- Window: single: Vinyl Frame:Double Pane with Low-E, U-factor: 0.340, SHGC: 0.27,

For windows without labeled U-factors, describe features:

#Panes _____ Frame Type _____ Thermal Break? _____ Yes _____ No

Comments: _____

- Window: kitchen/bath: Vinyl Frame:Double Pane with Low-E, U-factor: 0.340, SHGC: 0.27,

For windows without labeled U-factors, describe features:

#Panes _____ Frame Type _____ Thermal Break? _____ Yes _____ No

Comments: _____

- Window: twin: Vinyl Frame:Double Pane with Low-E, U-factor: 0.340, SHGC: 0.27,

For windows without labeled U-factors, describe features:

#Panes _____ Frame Type _____ Thermal Break? _____ Yes _____ No

Comments: _____

Doors:

- Door: FrontStairway: Solid, U-factor: 0.340

Comments: _____

- Door: Kitchen: Glass, U-factor: 0.340, SHGC: 0.27,

Comments: _____

- Door: laundry: Solid, U-factor: 0.340

Comments: _____

Floors:

- Floor 1: All-Wood Joist/Truss:Over Unconditioned Space, R-30.0 cavity insulation

Comments: _____

The following table shows the results of the survey conducted in 1998. The data is presented in a tabular format, with columns representing different categories and rows representing different sub-categories. The table is organized into several sections, each corresponding to a different aspect of the survey.

Category	Sub-Category	Value
Section 1	Item 1	12.5
	Item 2	15.2
	Item 3	18.7
	Item 4	21.3
Section 2	Item 1	24.8
	Item 2	27.5
	Item 3	30.1
	Item 4	32.9
Section 3	Item 1	35.6
	Item 2	38.4
	Item 3	41.2
	Item 4	44.0
Section 4	Item 1	46.8
	Item 2	49.6
	Item 3	52.4
	Item 4	55.2
Section 5	Item 1	57.5
	Item 2	60.3
	Item 3	63.1
	Item 4	65.9
Section 6	Item 1	68.7
	Item 2	71.5
	Item 3	74.3
	Item 4	77.1
Section 7	Item 1	79.9
	Item 2	82.7
	Item 3	85.5
	Item 4	88.3
Section 8	Item 1	90.1
	Item 2	92.9
	Item 3	95.7
	Item 4	98.5

The data indicates a clear upward trend across all sections, with values increasing from approximately 12.5 in the first section to 98.5 in the eighth section. Each section contains four items, and the values for each item within a section are consistently higher than the previous item in that section.

Floor insulation is installed to maintain permanent continuous contact with the underside of the subfloor decking, and insulation ends are blocked. Insulation supports that are noncontinuous (i.e., tension support wires) are spaced no more than 18 inches apart and are within 6 inches from each end of the insulation.

Solar Heat Gain Coefficient:

- Solar Heat Gain Coefficient (SHGC) values are determined in accordance with the NFRC test procedure or taken from the default table.

Air Leakage:

- Joints (including rim joist junctions), attic access openings, penetrations, and all other such openings in the building envelope that are sources of air leakage are sealed with caulk, gasketed, weatherstripped or otherwise sealed with an air barrier material, suitable film or solid material.
- Air barrier and sealing exists on common walls between dwelling units, on exterior walls behind tubs/showers, and in openings between window/door jambs and framing.
- Recessed lights in the building thermal envelope are 1) type IC rated and ASTM E283 labeled and 2) sealed with a gasket or caulk between the housing and the interior wall or ceiling covering.
- Access doors separating conditioned from unconditioned space (e.g., attic, unconditioned basements and crawlspaces) are weather-stripped and insulated (without insulation compression or damage). Where loose fill insulation exists, a wood framed or equivalent baffle is installed to maintain insulation application. Required insulation values are as follows:
 - (1) Hinged vertical doors have a minimum of R-5 insulation.
 - (2) Hatches/scuttle hole covers have a minimum of R-10 insulation.
 - (3) Pull down stairs have a minimum of R-5 rigid insulation.
- Site-built masonry fireplaces have doors and comply with Section R1006 of the North Carolina Residential Code for combustion air.

Air Sealing and Insulation:

- Building envelope air tightness and insulation installation complies with one of the following (mark the method that was applied):
 - (1) ___ Post rough-in blower door test result of less than or equal to 5 ACH at 50 pascals.
 - (2) ___ Post rough-in blower door test result of less than or equal to 0.30 CFM50/square foot of surface area.
 - (3) ___ Visual inspection. The following items, along with all other air leakage requirements in this report, are certified by the builder, permit holder or registered design professional as completed.
 - (a) Ceiling/attic: Sealants or gaskets provide a continuous air barrier system joining the top plate of framed walls with either the ceiling drywall or the top edge of wall drywall to prevent air leakage. Top plate penetrations are sealed.
 - (b) Ceiling/attic: For ceiling finishes that are not air barrier systems such as tongue-and-groove planks, air barrier systems (e.g., taped house wrap) are used above the finish.
 - (c) Above Grade Walls: Sill plate is gasketed or sealed to subfloor or slab.
 - (d) Windows/doors: Space between window and door jambs and framing are sealed.
 - (e) Floors: Air barrier system is installed at any exposed edge of insulation.

Sunrooms:

- Sunrooms that are thermally isolated from the building envelope have a maximum fenestration U-factor of 0.40 and the maximum skylight U-factor of 0.75.
- Sunrooms with cooling systems shall have a maximum fenestration SHGC or 0.40 for all glazing.

Materials Identification and Installation:

- Materials and equipment are installed in accordance with the manufacturer's installation instructions.
- Materials and equipment are identified so that compliance can be determined.
- Manufacturer manuals for all installed heating and cooling equipment and service water heating equipment have been provided.
- Insulation R-values and glazing U-factors are clearly marked on the building plans or specifications.

Duct Insulation:

- Supply and return ducts in unconditioned space and outdoors are insulated to R-8. Supply ducts inside semi-conditioned space are insulated to R-4.

Duct Construction and Testing:

- Building framing cavities are not used as supply ducts.
- All joints and seams of air ducts, air handlers, filter boxes, and building cavities used as return ducts are sealed. Joints and seams comply with Part V - Mechanical, Section 603.9 of the North Carolina Residential Code.
- Postconstruction total duct leakage test (including air handler enclosure) has been performed and results are less than or equal to 107.5 cfm (6 cfm per 100 ft² of conditioned floor area) pressure differential of 0.1 inches w.g. Tests are performed according to North Carolina Energy Conservation Code guidelines (Section 403.2.2).

Temperature Controls:

- Where the primary heating system is a forced air-furnace, at least one programmable thermostat is installed to control the primary heating system and has set-points initialized at 70 degree F for the heating cycle and 78 degree F for the cooling cycle.
- Heat pumps having supplementary electric-resistance heat have controls that prevent supplemental heat operation when the compressor can meet the heating load.

Heating and Cooling Equipment Sizing:

- Heating and cooling equipment shall be sized in accordance with the North Carolina Mechanical Code.
- For systems serving multiple dwelling units documentation has been submitted demonstrating compliance with 2009 IECC Commercial Building Mechanical and/or Service Water Heating (Sections 503 and 504).

Circulating Service Hot Water Systems:

- Circulating service hot water pipes are insulated to R-2.
- Circulating service hot water systems include an automatic or accessible manual switch to turn off the circulating pump when the system is not in use.

Heating and Cooling Piping Insulation:

- HVAC piping conveying fluids above 105 degrees F or chilled fluids below 55 degrees F are insulated to R-3.

Swimming Pools:

- Heated swimming pools have an on/off heater switch.
- Pool heaters operating on natural gas or LPG have an electronic pilot light.
- Timer switches on pool heaters and pumps are present.
Exceptions:
Where public health standards require continuous pump operation.
Where pumps operate within solar- and/or waste-heat-recovery systems.
- Heated swimming pools and in-ground permanently installed spas have a vapor-retardent cover.
Exceptions:
Covers are not required when 70% of the heating energy is from site-recovered energy or solar energy source.

Lighting Requirements:

- A minimum of 75 percent of the lamps in permanently installed lighting fixtures can be categorized as one of the following:
 - (a) Compact fluorescent
 - (b) T-8 or smaller diameter linear fluorescent
 - (c) 40 lumens per watt for lamp wattage <= 15
 - (d) 50 lumens per watt for lamp wattage > 15 and <= 40
 - (e) 60 lumens per watt for lamp wattage > 40

Other Requirements:

- Snow- and ice-melting systems with energy supplied from the service to a building shall include automatic controls capable of shutting off the system when a) the pavement temperature is above 50 degrees F, b) no precipitation is falling, and c) the outdoor temperature is above 40 degrees F (a manual shutoff control is also permitted to satisfy requirement 'c').

Certificate:

- A permanent certificate is provided on or in the electrical distribution panel listing the predominant insulation R-values; window U-factors; type and efficiency of space-conditioning and water heating equipment. The certificate does not cover or obstruct the visibility of the circuit directory label, service disconnect label or other required labels.

NOTES TO FIELD: (Building Department Use Only)



North Carolina Energy Efficiency Certificate

Insulation Rating	R-Value
Ceiling / Roof	38.00
Wall	13.00
Floor / Foundation	30.00
Ductwork (unconditioned spaces):	_____

Glass & Door Rating	U-Factor	SHGC
Window	0.34	0.27
Door	0.34	0.27

Heating & Cooling Equipment	Efficiency
Heating System: _____	_____
Cooling System: _____	_____
Water Heater: _____	_____

Building Air Leakage and Duct Test Results	
Air Leakage Compliance Method:	<input type="checkbox"/> Visual Inspection <input type="checkbox"/> Air Leakage Test
Building Air Leakage Test Results	_____
Name of Air Leakage Tester	_____
Duct Tightness Test Results	_____
Name of Duct Tester	_____

Name: _____ Date: _____

Comments:

ADDRESS . . : 1185 MAGRUDER RD SUBDIV:
 CONTRACTOR : MCLAMB CONSTRUCTION & DEV LLC PHONE : (910) 892-1450
 OWNER . . . : DORMAN GRAHAM A & HEATHER E PHONE :
 PARCEL . . . : 02-0594- - -0102- -01-
 APPL NUMBER: 12-50028652 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 04/02/2012 11:30 AM VBROWN ----
 MAC GRUDER RD. 421S 9.8MI, RIGHT ON N
 13TH STREET, SLIGHT LEFT ON IRIS BRYANT
 RD, NC 82 .07MI, RIGHT ON MAC GRUDER
 RD LOT APPROX 1MI ON LEFT.

STRUCTURE: 000 000 58X53 3BDR 2.5BATH SFD W DECK CRAWL

FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 3.00 PROPOSED USE : SFD
 SEPTIC - EXISTING? : NEW TANK WATER SUPPLY : NEW WELL

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
B101 01	4/18/12	DT	R*BLDG FOOTING / TEMP SVC POLE VRU #: 002216588
	4/24/12	AP	T/S: 04/24/2012 07:50 AM KSLATTUM -----
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	4/24/12	AP	T/S: 04/23/2012 12:52 PM VBROWN ----- T/S: 04/23/2012 12:52 PM VBROWN ----- CUSTOMER REQUEST PM INSP. T/S: 04/24/2012 03:01 PM KSLATTUM -----
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	4/30/12	AP	T/S: 04/30/2012 08:41 AM KSLATTUM -----
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	5/15/12	DA	Prefer PM inspection. Thank you. T/S: 05/14/2012 08:02 AM DJOHNSON ----- T/S: 05/15/2012 11:18 AM DETAYLOR ----- Need air barrier for stairway Need engineer repair for bored A2 trusses for plumbing. If no repair is needed, it's okay for home to be insulated. If a repair is required, make repairs, do not insulate, and call in for re-inspection. Okay to insulate
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R425 03	5/21/12	TI	FOUR TRADE ROUGH IN TIME: 17:00 VRU #: 002229201
	<u>5/21/12</u>	<u>APV</u>	T/S: 05/18/2012 01:55 PM VBROWN -----

COMMENTS AND NOTES

Trenco

818 Soundside Rd
Edenton, NC 27932

Re: J0412-2601
Dorman Job / Harnett Co.

The truss drawing(s) referenced below have been prepared by Truss Engineering Co. under my direct supervision based on the parameters provided by Comtech, Inc - Fayetteville.

Pages or sheets covered by this seal: E6413774 thru E6413774

My license renewal date for the state of North Carolina is December 31, 2012.

North Carolina COA: C-0844

Lumber design values are in accordance with ANSI/TPI 1 section 6.3
These truss designs rely on lumber values established by others.



May 17, 2012

Gilbert, Eric

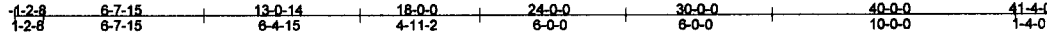
The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Chapter 2.
Engineering services provided by Truss Engineering Company.

Job	Truss	Truss Type	Qty	Ply	Dorman Job / Harnett Co.	0.5 UNIT(s)	E6413774
J0412-2801	A2	ATTIC	14	1		EAG	

Comtech, Inc., Fayetteville, NC 28309

7.250 s Aug 25 2011 MITek Industries, Inc. Thu May 17 08:42:04 2012 Page 1

ID:CjDgMPLXjWbBcNU4k0XxkKzS93g-Z4Zg8B_JWXKlq_LUBVCHVmQRPZHGZ48r7lrzFmX



6x8 =

Scale = 1:92.2

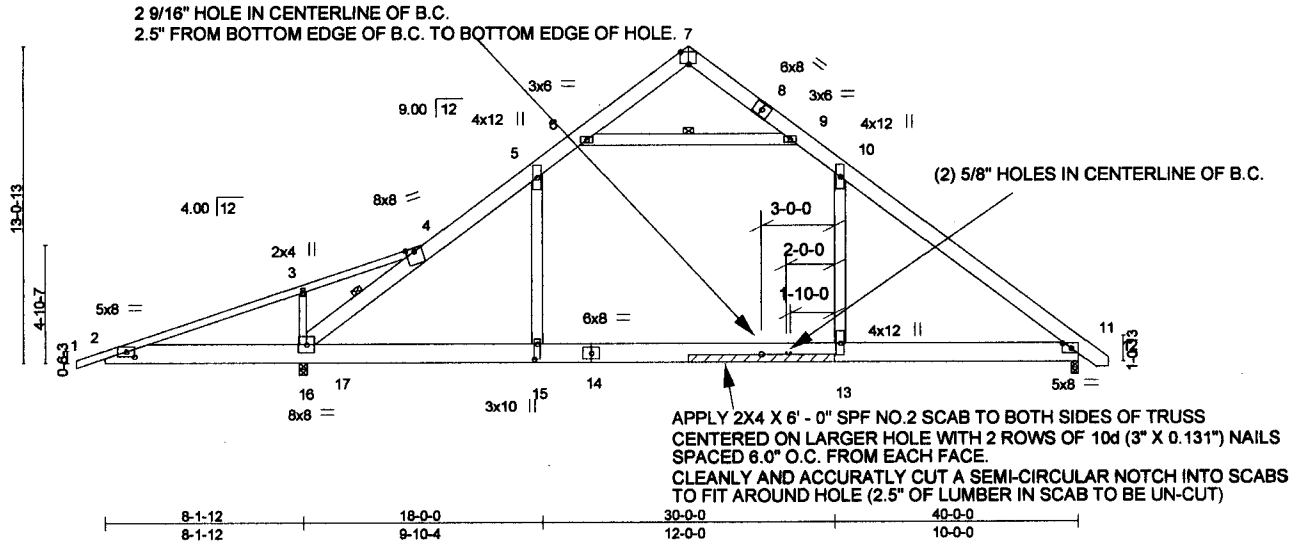


Plate Offsets (X,Y): [2:0-4-0,0-2-10], [7:0-4-0,Edge], [11:0-4-6,0-2-8], [15:0-7-8,0-1-8]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.55	in (loc) l/defl L/d	MT20	244/190
TCDL 10.0	Plates Increase 1.15	BC 0.65	Vert(LL) -0.24 13-15 >999 360		
BCLL 0.0 *	Lumber Increase 1.15	WB 0.69	Vert(TL) -0.44 13-15 >856 240		
BCDL 10.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.04 11 n/a n/a		
	Code IRC2009/TPI2007		Wind(LL) 0.52 2 >187 120	Weight: 365 lb	FT = 20%

LUMBER

TOP CHORD 2 X 8 SYP No.1 *Except*
1-4: 2 X 4 SYP No.1
BOT CHORD 2 X 10 SYP No.1
WEBS 2 X 6 SYP No.1 *Except*
3-16: 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 4-2-6 oc purlins. Except:
1 Row at midpt 4-16
BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing, Except:
6-0-0 oc bracing: 2-16.
WEBS 1 Row at midpt 6-9

REACTIONS

(lb/size) 11=2463/0-3-8 (min. 0-2-15), 16=3353/0-3-15
Max Horz 16=368(LC 5)
Max Uplift 16=255(LC 4)

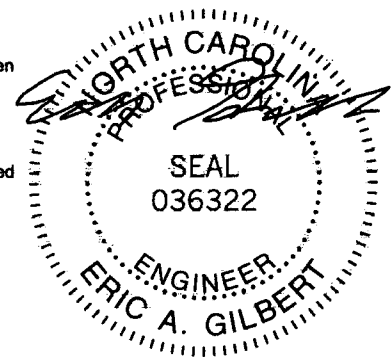
FORCES

(lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/24, 2-3=-857/1058, 3-4=-757/1008, 4-16=-4097/480, 4-5=-3112/0, 5-6=-2105/0, 6-7=-3/240, 7-8=0/269,
8-9=0/182, 9-10=-2113/0, 10-11=-3152/0, 11-12=0/23
BOT CHORD 2-16=-934/888, 16-17=0/2262, 15-17=0/2262, 14-15=0/2262, 13-14=0/2262, 11-13=0/2262
WEBS 6-9=-2476/0, 5-15=0/1328, 10-13=0/1182, 3-16=-481/236

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-05; 100mph; TCCL=8.0psf; BCCL=5.0psf; h=19ft; Cat. II; Exp C; enclosed; MWFRS (low-rise) and C-C Interior(1) zone; cantilever left exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 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 with a clearance greater than 6-0-0 between the bottom chord and any other members, with BCCL = 10.0psf.
- Ceiling dead load (10.0 psf) on member(s). 4-5, 5-6, 9-10, 6-9; Wall dead load (5.0psf) on member(s). 5-15, 10-13
- Bottom chord live load (40.0 psf) and additional bottom chord dead load (10.0 psf) applied only to room. 13-15
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 255 lb uplift at joint 16.
- This truss is designed in accordance with the 2009 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- "Semi-rigid pitchbreaks including heels" Member end fixity model was used in the analysis and design of this truss.
- Graphical purlin representation does not depict the size or the orientation of the purlin along the top and/or bottom chord.
- Attic room checked for L/360 deflection.

LOAD CASE(S) Standard



May 17, 2012

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MII-7473 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. Applicability of design parameters and proper incorporation of component is responsibility of building designer - not truss designer. Bracing shown is for lateral support of individual web members only. Additional temporary bracing to insure stability during construction is the responsibility of the erector. Additional permanent bracing of the overall structure is the responsibility of the building designer. For general guidance regarding fabrication, quality control, storage, delivery, erection and bracing, consult ANSI/TPI1 Quality Criteria, D58-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 281 N. Lee Street, Suite 312, Alexandria, VA 22314. If Southern Pine (SP or SPp) lumber is specified, the design values are those effective 06/01/2012 by ALSC or proposed by SPIB.

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

