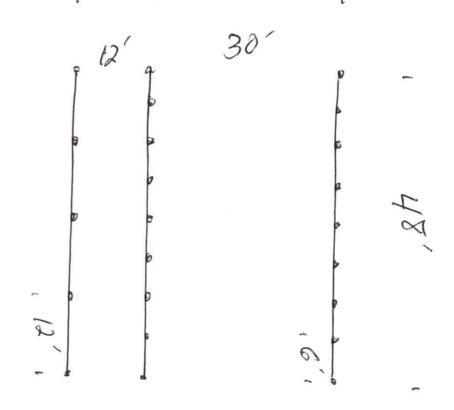
## Harnett GIS



30×48 OPEN BUNNLEVEL RUITAN W 12' WAR TO 40Lal 42 x 48 29 GAGIGE METAL ROOFING + GABLES 2x4 PURLINS PRE-ENGINEERED 2'. O.C. TRUSS 2: O.C 2- 5"x6"LAG- BOLTS AT EACH POST 2-2×10 PLATES 2.5 NOT TO SCALE HUR TIES € 6x6 POST 6'0.C 12"x 36" HOLE 6" CONMIX FOOTING + BACK FILL

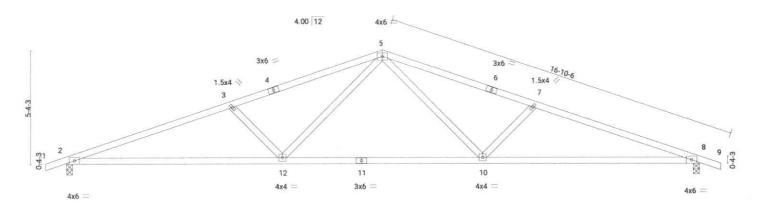
12×48 LEANTO 29 GA METAL ROOFING SIDE SHELTER 2x4 PURLINS, 2'OC. 2X8 RAFTERS 2'0,C. 2.5 HUR-TIE 12-5" LAG BOLTS 2-2X12 PLATES 6x6 POST 12'0.e 12" ×36" HOLE CON MIX FOOTING + BACK FILL



30'x48' OPEN SHELTER WITH 12'x48' SIDE SHELTER

	David Johnson\Ruitan		Ply	Qty	Truss Type	Truss	lob
1640		- 1		0.3			
		1		25	FINK	TR1	7876
	Job Reference (optional)				1 40000	100000	
6 08:31:20 2024 Page	6 2022 MiTek Industries, Inc. Wed Ma	s Jan	8.430			le, NC - 28318,	C&R Truss, Autryvi
TXbGKWrCDoi7J4zJC	3y4CHX-RfC?PsB70Hq3NSgPqnL8w3	SbpC	ND83ylf	Y23Vison			
31-	30-0-	3	22-1-8		15-0-0	7-10-8	-1-0-0
1-6	7-10-		7-1-8		7-1-8	7-10-8	1-0-0

Scale = 1:51.3



10-3-0 10-3-0				19-9-0 9-6-0			30-0-0 10-3-0				
LOADING TCLL TCDL	20.0 10.0	SPACING- Plate Grip DOL Lumber DOL	2-0-0 1.15 1.15	CSI. TC BC	0.32 0.45	DEFL. Vert(LL) Vert(CT)	in (loc) -0.17 12-15 -0.40 12-15	Vdefl >999 >898	L/d 360 240	PLATES MT20	GRIP 244/190
BCLL BCDL	0.0 *	Rep Stress Incr Code IRC2018/TF	YES PI2014	WB Matri	0.34 x-AS	Horz(CT) Wind(LL)	0.07 8 0.08 12-15	n/a >999	n/a 240	Weight: 125 lb	FT = 20%

BRACING-

TOP CHORD

**BOT CHORD** 

LUMBER-

2x4 SP 2400F 2.0E TOP CHORD **BOT CHORD** 2x4 SP 2400F 2.0E

2x4 SP No.3 WEBS

REACTIONS. (size) 2=0-3-8, 8=0-3-8

Max Horz 2=-51(LC 6)

Max Grav 2=1260(LC 1), 8=1260(LC 1)

(lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. FORCES.

2-3=-2890/0, 3-5=-2552/0, 5-7=-2552/0, 7-8=-2890/0 2-12=0/2706, 10-12=0/1798, 8-10=0/2706 TOP CHORD BOT CHORD 3-12=-536/90, 5-12=0/826, 5-10=0/826, 7-10=-536/90 WEBS

1) Unbalanced roof live loads have been considered for this design.

- 2) Wind: ASCE 7-16; Vult=120mph (3-second gust) Vasd=95mph; TCDL=6.0psf; BCDL=6.0psf; h=20ft; B=45ft; L=30ft; eave=4ft; Cat. II; Exp B; Enclosed; MWFRS (directional); cantilever left and right exposed; end vertical left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
- 3) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 4) \* 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.
- 5) This truss is designed in accordance with the 2018 International Residential Code sections R502.11.1 and R802.10.2 and referenced standard ANSI/TPI 1.
- 6) This truss design requires that a minimum of 7/16" structural wood sheathing be applied directly to the top chord and 1/2" gypsum sheetrock be applied directly to the bottom chord.



Structural wood sheathing directly applied.

Rigid ceiling directly applied.

Design valid for use only with MiTek® connectors. This design is based only upon parameters shown, at 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 designer must verify the applicability of design parameters and properly incorporate this design into the overall building designer. 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 properly damage. For general guidance regarding the fabrication, storage, delivery, erection and bracing of trusses and truss systems, see ANSI/TPI Quality Criteria and DSB-22 available from Truss Plate Institute (www.tpinst.org)

Edenton, NC 27932



Trenco 818 Soundside Rd Edenton, NC 27932

Re: 27876
David Johnson\Ruitan

The truss drawing(s) referenced below have been prepared by Truss Engineering Co. under my direct supervision based on the parameters provided by C & R Truss.

Pages or sheets covered by this seal: 164064791 thru 164064791

My license renewal date for the state of North Carolina is December 31, 2024.

North Carolina COA: C-0844



March 6,2024

Gilbert, Eric

IMPORTANT NOTE: The seal on these truss component designs is a certification that the engineer named is licensed in the jurisdiction(s) identified and that the designs comply with ANSI/TPI 1. These designs are based upon parameters shown (e.g., loads, supports, dimensions, shapes and design codes), which were given to MiTek or TRENCO. Any project specific information included is for MITek's or TRENCO's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek or TRENCO has not independently verified the applicability of the design parameters or the designs for any particular building. Before use, the building designer should verify applicability of design parameters and properly incorporate these designs into the overall building design per ANSI/TPI 1, Chapter 2.

ROSS + KENASAW

3-17-77 17-14



\*Each section below must be filled out by whoever is performing the work. Must be owner or licensed contractor. Address, company name & phone must match information on state license.

Application # \_\_\_\_\_

Harnett County Central Permitting
PO Box 65 Lillington, NC 27546
910-893-7525 Fax 910-893-2793 www.harnett.org/permits
COMMERCIAL

## **Application for Building and Trades Permit**

Owner's Name: Bunnlevel Ruritan	Date:
Site Address: 138 Candle Bush LN Bunnleve	Phone: 910 - 890 - 76
Description of Proposed Work: Pole Barn	
General Contractor Information: Building Cost \$	16,000
Bundevel Rucitan's	
Building Contractor's Company Name	Telephone
99 Cardlebish LN Bunnlerd	
Address Johnson	Email Address
Signature of Owner Contractor/Officer(s) of Corporation	License #
Electrical Contractor Information: Electrical Cost \$  Description of Work Service Size:	Amps #T-Poles
Electrical Contractor's Company Name	Telephone
Address	Email Address
Signature of Owner/Contractor/Officer(s) of Corporation  Mechanical Contractor Information: Mechanical Contractor Information:	License #
	# Units
Mechanical Contractor's Company Name	Telephone
Address	Email Address
Signature of Owner/Contractor/Officer(s) of Corporation  Plumbing Contractor Information: Plumbing Cost \$	License #
Description of Work	# Baths
Plumbing Contractor's Company Name	Telephone
Address	Email Address
Signature of Owner/Contractor/Officer(s) of Corporation	License #
Insulation Contractor Information	
Insulation Contractor's Company Name & Address	Telephone

\*NOTE: General Contractor must fill out and sign the second page of this application



Sprinkler Contractor Info	<u>ormation</u>						
Sprinkler Contractor's Company Name	Telephone						
Address	Email Address						
Signature of Officer(s) of Corporation  License #  Fire Alarm Contractor Information							
Fire Alarm Contractor's Company Name	Telephone						
Address	Email Address						
Signature of Officer(s) of Corporation	License #						
<u>Driveway Access</u> - NC Department of Transportation Driveway Access/Permit? Yes No							
I hereby certify that I have the authority to make necessary application, that the application is correct and that the construction will conform to the regulations in the Building, Electrical, Plumbing and Mechanical codes, and the Harnett County Zoning Ordinance. I state the information on the above contractors is correct as known to me and if <u>any</u> changes occur including listed contractors, site plan, number of bedrooms, building and trade plans, Environmental Health permit changes or proposed use changes, I certify it is my responsibility to notify the Harnett County Central Permitting Department of any and all changes.  Expired Permit Fees - 6 months to 2 years permit re-issue fee is \$150.00. After 2 years re-issue fee is charged at full price per current fee schedule.							
Jamie Johns	3-18-24						
Signature of Owner Contractor/Officer(s) of Corporation	Date						
Affidavit for Worker's Compensation N.C.G.S. 87-14							
The undersigned applicant being the:							
General Contractor Owner Officer/Agent of the Contractor or Owner							
Do hereby confirm under penalties of perjury that the person(s), firm(s) or corporation(s) performing the work set forth in the permit:							
Has three (3) or more employees and has obtained workers' compensation insurance to cover them.							
Has one (1) or more subcontractors(s) and has obtained workers' compensation insurance to cover them.							
Has one (1) or more subcontractors(s) who has their own policy of workers' compensation insurance covering themselves.							
Has no more than two (2) employees and no subcontractors.							
While working on the project for which this permit is sought it is understood that the Central Permitting Department issuing the permit may require certificates of coverage of worker's compensation insurance prior to issuance of the permit and at any time during the permitted work from any person, firm or corporation carrying out the work.							
Sign w/Title: James Board Ment	Date:						



BCM12402.0004 Initial Application Date: 3-18-24 COUNTY OF HARNETT LAND USE APPLICATION (Mailing) PO Box 65 Lillington NC 27546 Phone: (910) 893-7525 opt # 2 Fax: (910) 893-2793 www.harnett.org/permits (Physical) 108 E. Front Street, Lillington NC 27546 Mailing Address: Contact # 910-890-7693 Email: NC648 @ Zip:\_\_ Mailing Address: APPLICANT\*: City: State: \*Please fill out applicant information if different than landowner CONTACT NAME APPLYING IN OFFICE: Deed Book Page PROPOSED USE: Multi-Family Dwelling No. Units: \_\_\_\_\_ No. Bedrooms/Unit: \_\_\_\_ Sq. Ft. Retail Space: \_\_\_\_\_Type: \_\_\_\_\_# Employees: \_\_\_\_\_ Hours of Operation: Business # Preschoolers: \_\_\_\_\_ # Afterschoolers: \_\_\_\_\_ # Employees: \_\_\_\_ Hours of Operation: Daycare Sq. Ft: \_\_\_\_\_\_ # Employees: \_\_\_\_\_ Hours of Operation:\_\_\_\_ Industry # Bathrooms: Church Seating Capacity: \_\_) \*Must have operable water before final New Well (# of dwellings using well \_ Existing Well (Need to Complete New Well Application at the same time as New Tank) Existing Septic Tank County Sewer Relocation New Septic Tank Expansion Sewage Supply (Complete Environmental Health Checklist on other side of application if Septic Comments: If permits are granted I agree to conform to all ordinances and laws of the State of North Carolina regulating such work and the specifications of plans submitted. I hereby state that foregoing statements are accurate and correct to the best of my knowledge. Permit subject to revocation if false information is provided.

\*\*This application expires 6 months from the initial date if permits have not been issued\*\*

RECORDED DEED (OR OFFER TO PURCHASE) AND PLAT ARE REQUIRED WHEN APPLYING FOR LAND USE APPLICATION

\*\*\*It is the owner/applicants responsibility to provide the county with any applicable information about the subject property, including but not limited to: boundary information, house location, underground or overhead easements, etc. The county or its employees are not responsible for any incorrect or missing information that is contained within these applications.\*\*\*

\*This application expires 6 months from the initial date if permits have not been issued\*



## APPLICATION CONTINUES ON BACK

\*\*This application expires 6 months from the initial date if permits have not been issued\*\*

\*This application to be filled out when applying for a septic system inspection.\*

County Health Department Application for Improvement Permit and/or Authorization to Construct IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (Complete site plan = 60 months; Complete plat = without expiration Environmental Health New Septic System All property irons must be made visible. Place "pink property flags" on each corner iron of lot. All property lines must be clearly flagged approximately every 50 feet between corners. Place "orange house corner flags" at each corner of the proposed structure. Also flag driveways, garages, decks, out buildings, swimming pools, etc. Place flags per site plan developed at/for Central Permitting. Place orange Environmental Health card in location that is easily viewed from road to assist in locating property.

If property is thickly wooded, Environmental Health requires that you clean out the <u>undergrowth</u> to allow the soil evaluation to be performed. Inspectors should be able to walk freely around site. Do not grade property. All lots to be addressed within 10 business days after confirmation. \$25.00 return trip fee may be incurred for failure to uncover outlet lid, mark house corners and property lines, etc. once lot confirmed ready. Environmental Health Existing Tank Inspections Follow above instructions for placing flags and card on property. Prepare for inspection by removing soil over **outlet end** of tank as diagram indicates, and lift lid straight up (if possible) and then put lid back in place. (Unless inspection is for a septic tank in a mobile home park) DO NOT LEAVE LIDS OFF OF SEPTIC TANK "MORE INFORMATION MAY BE REQUIRED TO COMPLETE ANY INSPECTION" If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one. { Accepted { | Innovative { | Conventional { | } Alternative { | } Other The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant MUST ATTACH SUPPORTING DOCUMENTATION: {| |}YES { NO Does the site contain any Jurisdictional Wetlands? { }YES { } NO Do you plan to have an <u>irrigation system</u> now or in the future? { }YES { } NO Does or will the building contain any drains? Please explain. Are there any existing wells, springs, waterlines or Waste water Systems on this property? {□}YES { \ \ NO Is any wastewater going to be generated on the site other than domestic sewage? { }YES { NO Is the site subject to approval by any other Public Agency? { NO Are there any Easements or Right of Ways on this property? { }YES

I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.

Does the site contain any existing water, cable, phone or underground electric lines? If yes please call No Cuts at 800-632-4949 to locate the lines. This is a free service.

{ NO

{ \bigcap} YES

strong roots I new growth