Sec. 5 5 5	Columbia County	_		PERMIT
ADDITIONAL TAMELACI	This Permit Expires One Ye	ar From the Date of PHONE	497.2191	000023485
APPLICANT TAMELA GI ADDRESS 369 S	SW CHASE CT	FT. WHITE	497.2191	FL 32038
·	CAMELA GEBO	PHONE	497.219	
	SW CHASE CT	FT. WHITE	1211213	FL 32038
-	Y & TAMELA GEBO	PHONE	497.219	
LOCATION OF PROPERTY				
ECCATION OF TROPERTY	TL,2ND LOT ON L W/TREES	0.000.00.00.000.000		
TYPE DEVELOPMENT	SFD/UTILITY EST	TIMATED COST OF CO	NSTRUCTION	105400.00
HEATED FLOOR AREA		A 4632.00	HEIGHT 20	.00 STORIES 1
FOUNDATION CONC	WALLS FRAMED R	OOF PITCH 5'12	FLO	OOR CONC
LAND USE & ZONING	A-3	MAX.	HEIGHT 35	5
Minimum Set Back Requirme	ents: STREET-FRONT 30.00	REAR	25.00	SIDE 25.00
NO. EX.D.U. 0	FLOOD ZONE X	DEVELOPMENT PERM	IIT NO.	
PARCEL ID 32-6S-16-04	016-004 SUBDIVISIO	N		
LOT BLOCK _	PHASE UNIT	TOTA	L ACRES 14.9	90
		///	20/2	He Con
Culvert Permit No. C	culvert Waiver Contractor's License Num	short A	pplicant/Owner/O	Contractor
	4-1142-N BLK	iber A	ppiicant/Owner/C	N
		ng checked by Appr	oved for Issuance	New Resident
COMMENTS: 1 FOOT ABO	OVE ROAD			
-	50 - B 20 15 0 cm - 75 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
			Check # or Ca	sh 346
	FOR BUILDING & ZONIN		50000000000000000000000000000000000000	
Temporary Power	Cell C - No - No		ONLY	sh 346 (footer/Slab)
Temporary Power	FOR BUILDING & ZONIN  Foundation  date/app. by		50000000000000000000000000000000000000	
	date/app. by	date/app. by	ONLY  Monolithic	(footer/Slab)
· · · · · · · · · · · · · · · · · · ·	date/app. by	date/app. by	ONLY  Monolithic	(footer/Slab)  date/app. by
Under slab rough-in plumbing	Foundation  date/app. by  Slab  date/app. by  Rough-in plumbing ab	date/app. by	ONLY  Monolithic  Sheathing/N	(footer/Slab)  date/app. by  Nailing  date/app. by
Under slab rough-in plumbing Framing	Foundation  date/app. by  g Slab  date/app. by  Rough-in plumbing ab	date/app. by  date/app. by  ove slab and below wood	ONLY  Monolithic  Sheathing/N	(footer/Slab)  date/app. by  Mailing date/app. by  date/app. by
Under slab rough-in plumbing  Framing date/app.  Electrical rough-in	Foundation  date/app. by  Slab  date/app. by  Rough-in plumbing ab	date/app. by  date/app. by  ove slab and below wood	ONLY  Monolithic  Sheathing/N	(footer/Slab)  date/app. by  Nailing date/app. by  date/app. by
Under slab rough-in plumbing  Framing	Foundation  date/app. by  g Slab  date/app. by  Rough-in plumbing ab  by  Heat & Air Duct  ate/app. by  C.O. Final	date/app. by  date/app. by  ove slab and below wood	ONLY  Monolithic  Sheathing/N	(footer/Slab)  date/app. by  Mailing date/app. by  date/app. by
Under slab rough-in plumbing  Framing	Foundation  date/app. by  Slab  date/app. by  Rough-in plumbing ab  by  Heat & Air Duct  ate/app. by  C.O. Final	date/app. by  date/app. by  ove slab and below wood	ONLY  Monolithic  Sheathing/N  floor  Peri. beam (Lintel	(footer/Slab)  date/app. by  Nailing date/app. by  date/app. by
Under slab rough-in plumbing  Framing	Foundation  date/app. by  Slab date/app. by  Rough-in plumbing abby  Heat & Air Duct ate/app. by  C.O. Final app. by  tricity and plumbing	date/app. by  date/app. by  ove slab and below wood  date/app. by  date/app. by	ONLY  Monolithic  Sheathing/N  floor  Peri. beam (Lintel	(footer/Slab)  date/app. by  Nailing date/app. by  date/app. by  date/app. by  date/app. by
Framing	Foundation  date/app. by  Slab  date/app. by  Rough-in plumbing ab  by  Heat & Air Duct  ate/app. by  C.O. Final  app. by  tricity and plumbing	date/app. by  date/app. by  ove slab and below wood  date/app. by  date/app. by	ONLY  Monolithic  Sheathing/N  floor  Peri. beam (Lintel  Culvert  Pool  e	(footer/Slab)  date/app. by  Nailing date/app. by  date/app. by  date/app. by  date/app. by  date/app. by
Under slab rough-in plumbing  Framing	Foundation  date/app. by  g Slab  date/app. by  Rough-in plumbing ab  by  Heat & Air Duct  ate/app. by  C.O. Final  app. by  tricity and plumbing  Pump pole  e/app. by  date/app  Pump pole	date/app. by  date/app. by  ove slab and below wood  date/app. by  date/app. by	ONLY  Monolithic Sheathing/N  floor  Peri. beam (Lintel  Culvert  Pool  date/app. by	(footer/Slab)  date/app. by  Nailing date/app. by  date/app. by  date/app. by  date/app. by  date/app. by
Framing	Foundation  date/app. by  Slab  date/app. by  Rough-in plumbing abov  Heat & Air Duct  ate/app. by  C.O. Final  app. by  tricity and plumbing  Pump pole  e/app. by  Travel Trailer	date/app. by  date/app. by  ove slab and below wood  date/app. by  date/app. by  Utility Pole	ONLY  Monolithic  Sheathing/N  floor  Peri. beam (Lintel  Culvert  Pool  e	(footer/Slab)  date/app. by  Nailing date/app. by  date/app. by  date/app. by  date/app. by  date/app. by
Under slab rough-in plumbing  Framing	Foundation  date/app. by  Slab  date/app. by  Rough-in plumbing ab  by  Heat & Air Duct  ate/app. by  C.O. Final  app. by  tricity and plumbing  Pump pole  e/app. by  Travel Trailer  d	date/app. by  date/app. by  ove slab and below wood  date/app. by  date/app. by  Utility Pole ate/app. by	ONLY  Monolithic  Sheathing/N  floor  Peri. beam (Lintel  Culvert  Pool  date/app. by  Re-roof	(footer/Slab)  date/app. by  Nailing
Framing  date/app.  Electrical rough-in  Permanent power  date/  M/H tie downs, blocking, elected at the date/  M/H Pole  date/app. by  BUILDING PERMIT FEE \$	Foundation  date/app. by  g Slab  date/app. by  Rough-in plumbing ab  by  Heat & Air Duct  ate/app. by  C.O. Final  app. by  tricity and plumbing  date/app  Pump pole  e/app. by  Travel Trailer  d  530.00 CERTIFICATION FE	date/app. by  date/app. by  ove slab and below wood  date/app. by  date/app. by  Utility Pole ate/app. by  ate/app. by  23.16	ONLY  Monolithic  Sheathing/N  floor  Peri. beam (Lintel  Culvert  Pool  date/app. by  Re-roof  SURCHARGE	(footer/Slab)  date/app. by  Nailing
Under slab rough-in plumbing  Framing	Foundation  date/app. by  g Slab  date/app. by  Rough-in plumbing ab  by  Heat & Air Duct  ate/app. by  C.O. Final  app. by  tricity and plumbing  date/app  Pump pole  e/app. by  Travel Trailer  d  530.00 CERTIFICATION FEI  ZONING CERT. FEE \$ 50.00	date/app. by  date/app. by  ove slab and below wood  date/app. by  date/app. by  date/app. by  Utility Pole ate/app. by  E \$ 23.16  FIRE FEE \$	ONLY  Monolithic Sheathing/N  floor  Peri. beam (Lintel  Culvert  Pool  date/app. by  Re-roof  SURCHARGE  WASTI	(footer/Slab)  date/app. by  Nailing
Framing  date/app.  Electrical rough-in  Permanent power  date/  M/H tie downs, blocking, elected at the date/  M/H Pole  date/app. by  BUILDING PERMIT FEE \$	Foundation  date/app. by  Slab	date/app. by  date/app. by  ove slab and below wood  date/app. by  date/app. by  date/app. by  Utility Pole ate/app. by  E \$ 23.16  FIRE FEE \$	MonolithicSheathing/N	(footer/Slab)  date/app. by  Nailing

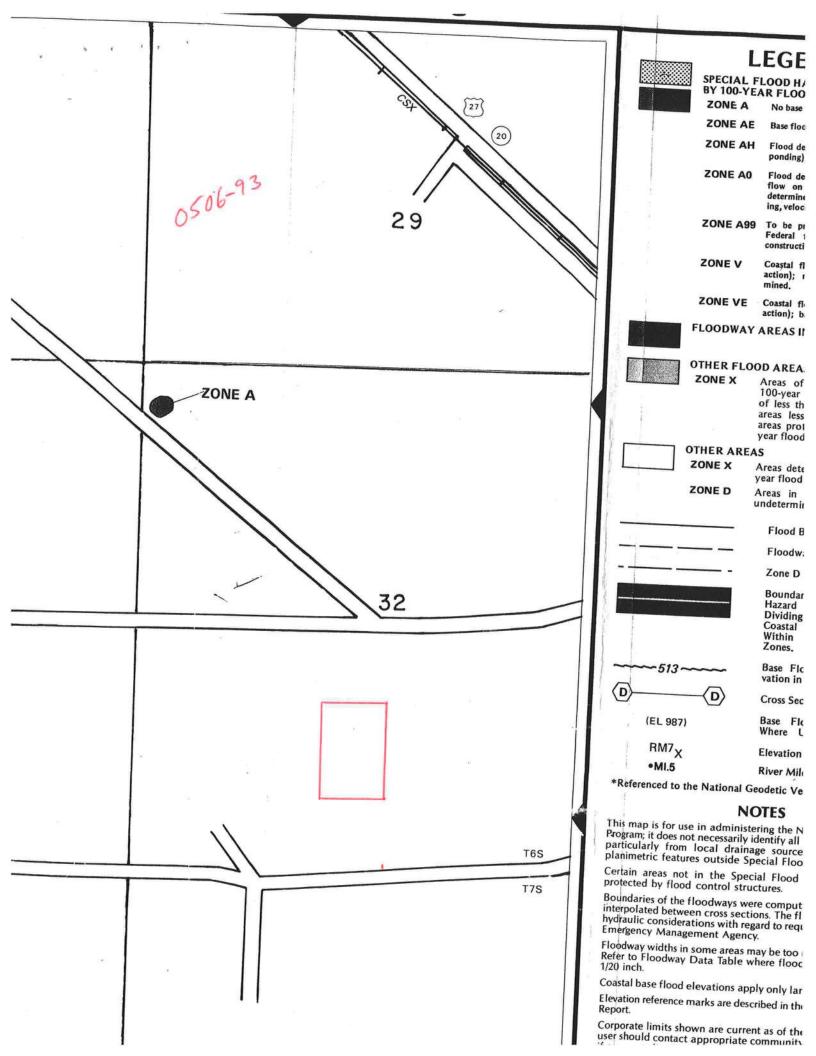
NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

For Office Use Only Application # 0506-93 Date Received 6/30/05 By Permit # 23485
Application Approved by - Zoning Official Blk Date 10 67.45 Plans Examiner OKJIH Date 7-22-05
Flood Zone Development Permit Zoning A-3 Land Use Plan Map Category A-3 ~~
Comments
MOC needed (CL# 346)
Applicants Name Danny & Tamela Gebo Phone 386-497-2191
Address 369 SW Chase CT FLWhite, FL 32038
Owners Name DANNY & TAMELA GEBO Phone 386-497-2191
911 Address 349 SW Chase Ft White FL 32038
Contractors Name N/A CWARL builder Phone
Address Same
Fee Simple Owner Name & Address N/17
Bonding Co. Name & Address Address
Architect/Engineer Name & Address MARTY Humphries 7932 240 51
Mortgage Lenders Name & Address OBRIEN, FC132011
Circle the correct power company - FL Power & Light - Clay Elec Suwannee Valley Elec Progressive Energy
Property ID Number 32-65-16-04016-009 Estimated Cost of Construction 1250000
Subdivision Name N ALot Block Unit Phase
Driving Directions 41 South to 47 South to Ft White
Right on 27 - 2blocks Left on woods Jordan
Mile Left on Chase CT 2nd lot on left with trees in hit
Type of Construction FRAME CBS Number of Existing Dwellings on Property D
Total Acreage Lot Size Lot Size Lot Size Convert Permit or Culvert Waiver or Have an Existing Drive
Actual Distance of Structure from Property Lines - Front Side 210 Side Loo Rear 210
Total Building Height 20 Number of Stories Heated Floor Area 2108 Roof Pitch 25/1
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.
OWNERS AFFIDAVIT: I hereby certify that all the foregoing information is accurate and all work will be done in compliance with all applicable laws and regulating construction and zoning.
WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.
Janny & Delo.
Owner Builder or Agent (Including Contractor)  Contractor Signature
STATE OF FLORIDA Contractors License Number
COUNTY OF COLUMBIA
Sworn to (or affirmed) and subscribed before me
this 30th day of June 20 03.
Personally known or Produced Identification_ \( \bigcup \cup \) Notary Signature



### DISCLOSURE STATEMENT

FOR OWNER/BUILDER WHEN ACTING AS THER OWN CONTRACTOR AND CLAIMING EXEMPTION OF CONTRACTOR LICENSING REQUIREMENTS IN ACCORDANCE WITH FLORIDA STATUTES, ss. 489.103(7).

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$25,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

( Single Family Dwelling	TYPE OF CONSTRUCTION
() Farm Outbuilding	() Two-Family Residence
() New Construction	() Other() Addition, Alteration, Modification or other Improvement
	NEW CONSTRUCTION OR IMPROVEMENT
1 Danny Ge	, have been advised of the above disclosure statement actor licensing as an owner/builder. I agree to comply with all requirements atutes ss.489.103(7) allowing this exception for the country.
for exemption from contr provided for in Florida St	actor licensing as an owner/builder. I agree to comply with all requirements
Columbia County Buildin	actor neensing as an owner/builder. I agree to comply with all requirements atutes ss.489.103(7) allowing this exception for the construction permitted by g Permit Number
	4
Danny L	Mala
Signature	2000 630/05
*	Date
I hereby certify that the ab	FOR BUILDING USE ONLY pove listed owner/builder has been notified of the disclosure statement in (7).
Florida Statutes ss 489.103	(7).
Date	Building Official/Representative



### STATE OF FLORIDA

**DEPARTMENT OF HEALTH** APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT PART II - SITE PLAN Scale: Each block represents 5 feet and 1 inch = 50 feet. Vacant 210 65 , bm Vacant Acre parcel lotes: Shown Site Plan submitted by Signature 'lan Approved Not Approved

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

County Health Department

**DANNY GEBO** 

COLUMBIA COUNTY

Project Name:

Address:

**GEBO RESIDENCE** 

### FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Builder:

Permitting Office:

City, State: Owner: Climate Zone:	FORT WHITE, FL DANNY GEBO North		Permit Number: Jurisdiction Number: 2	221000
<ol> <li>New construction of the construct</li></ol>	alti-family rmulti-family multi-family ms ?  area (ft²)  U-factor U-factor U-factor U-factor U-factor R=  Exterior  R=  R=3	New	12. Cooling systems a. Central Unit b. N/A c. N/A  13. Heating systems a. PTHP b. N/A c. N/A  14. Hot water systems a. Electric Resistance b. N/A c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)  15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)	Cap: 48.0 kBtu/hr SEER: 12.00  Cap: 48.0 kBtu/hr COP: 3.40  Cap: 40.0 gallons EF: 0.90  CF,
Glass	/Floor Area: 0.15	Total as-built p	points: 27912 points: 29807 PASS	

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: Farry Resmondo A/C

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT:

DATE:

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.



### **SUMMER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

В	ASE					AS-	BUI	LT				
GLASS TYPES .18 X Conditioned Floor Area	X BS	SPM = I	Points	Type/SC		erhang Len	Hgt	Area X	SPN	1 X	SOF:	= Points
.18 2108.0		20.04	7604.0	Double, Clear	N E	10.0 5.0	7.0 7.0	72.0 12.0	19.2 42.0		0.66 0.61	912.6 307.2
				Double, Clear Single, Clear	w	5.0	8.0	42.0	43.8		0.66	1208.6
				Double, Clear	N	10.0	5.0	12.0	19.2		0.62	143.6
				Single, Clear	s	10.0	8.0	42.0	40.8		0.49	839.0
				Double, Clear	W	5.0	7.0	48.0	38.5		0.62	1141.7
				Single, Clear	Е	5.0	8.0	42.0	47.9		0.65	1306.7
				Double, Clear	S	10.0	7.0	54.0	35.8	7	0.48	925.3
ē.				As-Built Total:				324.0				6784.7
WALL TYPES A	rea X	BSPM	= Points	Туре		R-	Value	e Area	Х	SPN	1 =	Points
Adjacent Exterior 136	0.0	0.00 1.70	0.0 2315.4	Concrete, Int Insul, Exterior			0.0	1362.0		2.20		2996.4
Exterior	52.0	1.70	2315.4									
Base Total: 1	362.0		2315.4	As-Built Total:				1362.0				2996.4
DOOR TYPES A	rea X	BSPM	= Points	Туре				Area	Х	SPN	1 =	Points
1921 See Ann Programme	0.0 12.0	0.00 6.10	0.0 256.2	Exterior Wood				42.0		6.10		256.2
Base Total:	42.0		256.2	As-Built Total:				42.0				256.2
CEILING TYPES	rea X	BSPM	= Points	Туре		R-Valu	e A	Area X S	SPM	X S	CM =	Points
Under Attic 210	08.0	1.73	3646.8	Under Attic			30.0	2108.0 1	.73 X	1.00		3646.8
Base Total: 2	108.0		3646.8	As-Built Total:				2108.0				3646.8
FLOOR TYPES A	rea X	BSPM	= Points	Туре		R-	Value	Area	Χ	SPN	1 =	Points
Slab 192.0 Raised	0(p) 0.0	-37.0 0.00	-7104.0 0.0	Slab-On-Grade Edge Insulat	ion		0.0	192.0(p	-4	11.20		-7910.4
Base Total:			-7104.0	As-Built Total:				192.0				-7910.4
INFILTRATION A	rea X	BSPM	= Points					Area	Х	SPN	1 =	Points
2	108.0	10.21	21522.7					2108.0		10.21		21522.7

### **SUMMER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

	AS-BUILT														
Summer Bas	se	Points:		28241.1	Summe	er	As	-Built	P	oints:					27296.4
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Compon	ent	X	Cap Ratio	(D	Duct Multiplier M x DSM x A		Multiplier	X	Credit Multiplier	Cooling Points
28241.1		0.4266		12047.7	27296. <b>2729</b> 6			1.000 <b>1.00</b>	(1.	090 x 1.147 <b>1.138</b>	x 0	0.284 0.284		0.950 <b>0.950</b>	8391.0 <b>8391.0</b>

### WINTER CALCULATIONS

### Residential Whole Building Performance Method A - Details

BASE	1			AS-	BUI	LT					
GLASS TYPES .18 X Conditioned X BWPM = Floor Area	: Points	Type/SC		erhang Len	Hgt	Area X	WF	PM 2	x v	VOF	= Points
.18 2108.0 12.74	4834.1	Double, Clear	N	10.0	7.0	72.0	24.			.02	1808.9
		Double, Clear	Е	5.0	7.0	12.0	18.			.20	270.1
		Single, Clear	W	5.0	8.0	42.0	28.			.11	1347.3 302.3
		Double, Clear	N	10.0	5.0	12.0 42.0	24.			.03	2623.8
		Single, Clear	S W	10.0 5.0	8.0 7.0	48.0	20.			.13	1122.6
123		Double, Clear	E	5.0	8.0	42.0	26.4			.17	1295.9
		Single, Clear Double, Clear	S	10.0	7.0	54.0	13.			.22	2313.9
<i>B</i>		Double, Clear	3	10.0	7.0	34.0	13.	30	3	.22	2010.0
		As-Built Total:				324.0					11084.7
WALL TYPES Area X BWPN	/I = Points	Туре		R-	Value	Area	Х	WF	M	=	Points
Adjacent 0.0 0.00	0.0	Concrete, Int Insul, Exterior			0.0	1362.0		11.2	0		15254.4
Exterior 1362.0 3.70	5039.4										
90000000 S000000 S0000000		100 NES 500742 N U									
Base Total: 1362.0	5039.4	As-Built Total:	_			1362.0			_		15254.4
DOOR TYPES Area X BWPN	/I = Points	Туре				Area	X	WF	M	=	Points
Adjacent 0.0 0.00	0.0	Exterior Wood				42.0		12.3	0		516.6
Exterior 42.0 12.30	516.6										
Base Total: 42.0	516.6	As-Built Total:				42.0					516.6
CEILING TYPES Area X BWPN	/I = Points	Туре	F	R-Value	Ar	ea X W	PM	ΧV	/CN	1 =	Points
Under Attic 2108.0 2.05	4321.4	Under Attic			30.0	2108.0	2.05	X 1.0	0		4321.4
Base Total: 2108.0	4321.4	As-Built Total:				2108.0					4321.4
FLOOR TYPES Area X BWPM	/I = Points	Туре		R-'	Value	Area	Х	WF	M	=	Points
Slab 192.0(p) 8.9	1708.8	Slab-On-Grade Edge Insulat	ion		0.0	192.0(p		18.8	0		3609.6
Raised 0.0 0.00	0.0				amari <del>e</del>	VE.					rang-raddischenden 1744.
Base Total:	1708.8	As-Built Total:				192.0					3609.6
INFILTRATION Area X BWPN	1 = Points					Area	Х	WF	M	=	Points
2108.0 -0.59	-1243.7					2108.0	0	-0.	59		-1243.7

### **WINTER CALCULATIONS**

### Residential Whole Building Performance Method A - Details

	BASE		AS-BUILT										
Winter Base	Points:	15176.5	Winter As-Built Points:	33543.0									
Total Winter 2 Points	X System = Multiplier	Heating Points	Total X Cap X Duct X System X Cred Component Ratio Multiplier Mult	_									
15176.5	0.6274	9521.8	33543.0 1.000 (1.069 x 1.169 x 0.93) 0.294 1.00 33543.0 1.00 1.162 0.294 1.00	[2022] [12] [2022] [2022] [2022] [2022]									

### WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: , FORT WHITE, FL, PERMIT #:

	BASE	AS-BUILT										
WATER HEA Number of Bedrooms	TING X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	х	Tank X Ratio	Multiplier	X Credit Multiplie	
3		2746.00		8238.0	40.0	0.90	3		1.00	2684.98	1.00	8054.9
					As-Built To	otal:						8054.9

	CODE COMPLIANCE STATUS														
	BASE							AS-BUILT							
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points		
12048		9522		8238		29807	8391		11466		8055		27912		

**PASS** 



### **Code Compliance Checklist**

### Residential Whole Building Performance Method A - Details

ADDRESS: , FORT WHITE, FL,

PERMIT #:

### 6A-21 INFILTRATION REDUCTION COMPLIANCE CHECKLIST

COMPONENTS	SECTION	REQUIREMENTS FOR EACH PRACTICE	CHECK
Exterior Windows & Doors	606.1.ABC.1.1	Maximum:.3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	
Exterior & Adjacent Walls	606.1.ABC.1.2.1	Caulk, gasket, weatherstrip or seal between: windows/doors & frames, surrounding wall; foundation & wall sole or sill plate; joints between exterior wall panels at corners; utility penetrations; between wall panels & top/bottom plates; between walls and floor. EXCEPTION: Frame walls where a continuous infiltration barrier is installed that extends from, and is sealed to, the foundation to the top plate.	3
Floors	606.1.ABC.1.2.2	Penetrations/openings >1/8" sealed unless backed by truss or joint members. EXCEPTION: Frame floors where a continuous infiltration barrier is installed that is sealed to the perimeter, penetrations and seams.	
Ceilings	606.1.ABC.1.2.3	Between walls & ceilings; penetrations of ceiling plane of top floor; around shafts, chases, soffits, chimneys, cabinets sealed to continuous air barrier; gaps in gyp board & top plate; attic access. EXCEPTION: Frame ceilings where a continuous infiltration barrier is installed that is sealed at the perimeter, at penetrations and seams.	
Recessed Lighting Fixtures	606.1.ABC.1.2.4	Type IC rated with no penetrations, sealed; or Type IC or non-IC rated, installed inside a sealed box with 1/2" clearance & 3" from insulation; or Type IC rated with < 2.0 cfm from conditioned space, tested.	
Multi-story Houses	606.1.ABC.1.2.5	Air barrier on perimeter of floor cavity between floors.	
Additional Infiltration reqts	606.1.ABC.1.3	Exhaust fans vented to outdoors, dampers; combustion space heaters comply with NFPA, have combustion air.	

6A-22 OTHER PRESCRIPTIVE MEASURES (must be met or exceeded by all residences.)

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Water Heaters	612.1	Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required.	
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have a minimum thermal efficiency of 78%.	
Shower heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	
Air Distribution Systems	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated, and installed in accordance with the criteria of Section 610. Ducts in unconditioned attics: R-6 min. insulation.	
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	
Insulation	604.1, 602.1	Ceilings-Min. R-19. Common walls-Frame R-11 or CBS R-3 both sides.  Common ceiling & floors R-11.	

### ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

### ESTIMATED ENERGY PERFORMANCE SCORE\* = 84.5

The higher the score, the more efficient the home.

### DANNY GEBO, , FORT WHITE, FL,

1.	New construction or existing		New	12	. Cooling systems		
2.	Single family or multi-family		Single family		a. Central Unit	Cap: 48.0 kBtu/hr	_
3.	Number of units, if multi-family		1			SEER: 12.00	_
4.	Number of Bedrooms		3		b. N/A		_
5.	Is this a worst case?		No	_			_
6.	Conditioned floor area (ft2)		2108 ft <sup>2</sup>		c. N/A		_
7.	Glass area & type	Single Pane	Double Pane				_
a.	Clear glass, default U-factor	126.0 ft <sup>2</sup>	198.0 ft <sup>2</sup>	13	. Heating systems		
b.	Default tint, default U-factor	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	_	a. PTHP	Cap: 48.0 kBtu/hr	-
c.	Labeled U-factor or SHGC	0.0 ft <sup>2</sup>	0.0 ft <sup>2</sup>	_		COP: 3.40	_
8.	Floor types				b. N/A		
a.	Slab-On-Grade Edge Insulation	R=0	0.0, 192.0(p) ft				_
b.	. N/A				c. N/A		_
c.	N/A						_
9.	Wall types			14	. Hot water systems		
a.	Concrete, Int Insul, Exterior	R=	0.0, 1362.0 ft <sup>2</sup>	_	a. Electric Resistance	Cap: 40.0 gallons	_
b.	. N/A			_		EF: 0.90	_
c.	N/A				b. N/A		_
d.	. N/A			_			
e.	N/A			_	c. Conservation credits		_
10.	Ceiling types			_	(HR-Heat recovery, Solar		
a.	Under Attic	R=3	0.0, 2108.0 ft <sup>2</sup>	_	DHP-Dedicated heat pump)		
b.	. N/A			15	. HVAC credits	CF,	_
c.	N/A				(CF-Ceiling fan, CV-Cross ventilation	,	
11.	Ducts			_	HF-Whole house fan,		
a.	Sup: Unc. Ret: Unc. AH: Interior	Sup.	R=6.0, 48.0 ft	_	PT-Programmable Thermostat,		
b.	. N/A			_	MZ-C-Multizone cooling,		
					MZ-H-Multizone heating)		
				_			
<b>W</b> .10000	are a rational to the	1 4 4 5	1 . 1 . F	. P.CC - i	Cada Fan Buildina		
	rtify that this home has complie					THE CO	
	nstruction through the above ene					OFTHE	à.
	his home before final inspection		, a new EPL I	Display C	ard will be completed		BE
bas	ed on installed Code compliant	teatures.				S many	01
Bui	lder Signature:			Date:			ē
Dui	idei dignature.						

\*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is <u>not</u> a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStar designation), your home may qualify for energy efficiency mortgage (EEM) incentives if you obtain a Florida Energy Gauge Rating. Contact the Energy Gauge Hotline at 321/638-1492 or see the Energy Gauge web site at www.fsec.ucf.edu for information and a list of certified Raters. For information about Florida's Energy Efficiency Code For Building Construction, contact the Department of Community Affairs at 850/487-1824.

Address of New Home:

EnergyGauge® (Version: FLRCPB v3.4)

City/FL Zip:

### Gaylord Pump & Irrigation Inc. P. O. Box 548

P. O. Box 548 Branford Fl. 32008 386-935-0932 Fax 386-935-0778 Contract

DANNY GEBO'S	Date 10-14-04
P. O. Box 221	Phone
Ft White Fo 32038	Cell 386-884-1276
DLV#	Fax
We hereby submit contract to cover work as indicated below.  1. Drill water well up to 100 feet, and up to 84 feet of casing include of water is guaranteed but not quality or content of water. Cus filtration system required for purification of water.)	tomer is responsible for any
2. Steel Casing // inch	Section
3. Submersible Pump / 1/2 Hp	Township
4. Galvanize Drop Pipe /// inch	Range
5. Tank //9 6n//ar Pre-charged Diaphragm Galvanize	Location
6. State Construction Permit (\$45.00) Property ID 7. Additional Supplies Needed	
It is the purchaser responsibility to run power to the pressure swittank to where purchaser needs water, not Gaylord Pump	
We hereby propose to furnish labor and materials as explained in accordance with the above specifications. For the sum of \$2.995 feet of well, and up to 84 feet of casing. If well is over 100 feet \$9.000 per foot. If casing goes past 84 feet there is an addition Contract is to be paid as follows. 50% of contract due before work \$1.950 dollars. Balance due upon completion of job. Balance dollars because of well depth, or casing depth. Gaylord Pump & Ir come back on the property to repossess the pump, tank, and accesse met. Contractis void if well is in a delineated area.	dollars. This is for up to 100 there is an additional charge of all charge of \$ 9,  per foot. starts. 50% of \$ 2995,  is emay be more than \$/997
In the event the company (Gaylord Pump & Irrigation Inc.) has to part to an attorney or collection agency. The purchaser agrees to and all other cost of collection including court cost.	
Purchaser / Agent has read this contract in its entirety and is in agree	ement with all terms stated above.
Purchaser / Agent	Date

Prepared by and return to:

Frederic D. Kaufman Frederic D. Kaufman, P.A. Post Office Box 1459 High Springs, FL 32655-1459

Inst:2003006501 Date:03/31/2003 Time:08:35 Doc Stamp-Deed : 315.00 DC, P. DeWitt Case Columbia County B:979 P:179

Grantees tax identification number: Property folio number: R04016-004

### Warranty Deed

This Indenture, Made this 28th day of March, 2003 between Kenneth C. Hollingsworth and Sandra Hollingsworth Withey, tenants in common, grantor\*, and Danny Gebo and Tamela Musgrave Gebo, husband and wife, grantee\*, whose post office address is 148 Oak Drive, Clewiston, FL 33440.

\*"grantor" and "grantee" are used for singular or plural, as context requires

WITNESSETH: That said grantor, for and in consideration of the sum of TEN AND No/100 DOLLARS (\$10.00) and other valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold, to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, wit:

### **TOWNSHIP 6 SOUTH - RANGE 16 EAST**

SECTION 32: A part of the SW 1/4 of Section 32, Township 6 South, Rang 16 East, more particularly described as follows: Commence at the Northeast corner of said SW 1/4 and run S 2°21'15 E, along the East line thereof, 998.93 feet for a Point of Beginning; thence continue S 2°21'15" E, along said East line 982.71 feet; thence S 87°27'52 W, 660.82 feet; thence N 2° 19'51" W, 982.71 feet; thence N 87°27'52" F, 660.42 feet to the Point of Beginning.

SUBJECT TO an ingress and egress easement over and across the West 15.00 feet thereof.

TOGETHER WITH the right of ingress and egress over and across a 30.00 foot strip of land whose centerline is more particularly described as: Commence a the Northeast corner of the SW 1/4 of Section 32, Township 6 South, Rang 16 East, and run S 87°20'19" W, along the North line thereof, 660.02 feet for a Point of Beginning of said centerline; thence S 2°19'51" E, along said centerline, 2014.97 feet to the Point of Termination of said Centerline.

Neither the Grantor nor any member of his/her family live or reside on the property described herein or any land adjacent thereto or claim any part thereof or any land adjacent thereto as their homestead.

SUBJECT TO RESTRICTIONS, RESERVATIONS AND LIMITATION OF RECORD, OUTSTANDING MINERAL RIGHTS OF RECORD, IF ANY, AND TAXES FOR THE YEAR 2003 AND SUBSEQUENT YEARS.

and said grantor does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, grantor has nereunto set grantor's hand and seal the day and year first above written.

Witnesses:

KENNETH C. HOLLIN

P. O. Box 352

High Springs, FL 32655

SANDRA HOLLINGSWORTH W

P. O. Box 803

High Springs, FL 32655

Inst: 2003006501 Date: 03/31/2003 Time: 08:35

oc Steap-Dowl : 315.00

DC, P. DeWitt Cason, Columbia County B: 979 P: 18

STATE OF FLORIDA COUNTY OF ALACHUA

The foregoing instrument was acknowledged before me this 3 day of March, 2003 by Kenneth C. Hollingsworth, who is/are personally known to me or who has/have produced H#7-503-44-367-0 as identification.

Notary Public Print Name:

(Seal)

My Commission Expires:

Fre-Jaric D. Koulmon
MY COMMISSION # DD181448 EXPRES
June 4, 2004
BOHDED THRU TROY FAIN HEURANCE, INC.

STATE OF FLORIDA COUNTY OF ALACHUA

The foregoing instrument was acknowledged before me this 25th day of March, 2003 by Sandra Hollingsworth Withey, who is/are personally known to me or who has/have produced \(\omega 300-792-47-161-0\) as identification.

Notary Public

Print Name:

My Commission Expires

Frederic D. Koufman

MY COMMISSION # D0181468 EXPIRES

JUTY 4, 2006

BONDED THRU TROY FAIN NESLAUNCE, INC.

(Seal)



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

RE: 1416789 -

MiTek USA, Inc.

6904 Parke East Blvd. Tampa, FL 33610-4115

Site Information:

Customer Info: JPC Project Name: 1416789 Model: GEBO

Lot/Block: N/A

Subdivision: N/A

Address:

City: COLUMBIA CTY

State: FLORIDA

Name Address and License # of Structural Engineer of Record, If there is one, for the building.

Name:

License #:

Address:

City:

State:

General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):

Design Code: FBC2014/TPI2007

Design Program: MiTek 20/20 8.2

Wind Code: ASCE 7-10

Wind Speed: 130 mph

Roof Load: 37.0 psf

Floor Load: N/A psf

This package includes 7 individual, Truss Design Drawings and 0 Additional Drawings. With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date
1	T13993551	CJ01	5/9/18
2	T13993552	CJ02	5/9/18
3	T13993553		5/9/18
4	T13993554	EJ01	5/9/18
5	T13993555	HJ01	5/9/18
6 7	T13993556	T01	5/9/18
7	T13993557		5/9/18

The truss drawing(s) referenced above have been prepared by MiTek USA, Inc. under my direct supervision based on the parameters provided by Builders FirstSource-Jacksonville.

Truss Design Engineer's Name: Velez, Joaquin

My license renewal date for the state of Florida is February 28, 2019.

**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. Any project specific information included is for MiTek's customers file reference purpose only, and was not taken into account in the preparation of these designs. MiTek 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.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

May 9,2018

Job ,	Truss	Truss Type	Qty	Ply	T40000554
1416789	CJ01	Jack-Open	8	1	T13993551
					Job Reference (optional)

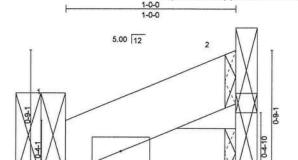
Builders FirstSource,

Jacksonville, Fl 32244

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed May 9 06:20:07 2018 Page 1 ID:jZRDIrL3dQNqLpSHbnSUZzzOn8Y-E\_b\_C?1V0\_\_XfKx0q9vIVIC6KQ?ONotp\_LNDRCzIJeM

Structural wood sheathing directly applied or 1-0-0 oc purlins.

Rigid ceiling directly applied or 6-0-0 oc bracing.



3

Scale = 1:6.5

2x4 =

						1-0-0		ł				
LOADING		SPACING-	2-0-0	CSI.	0.00	DEFL.	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL TCDL	7.0	Plate Grip DOL Lumber DOL	1.25 1.25	TC BC	0.03	Vert(LL) Vert(TL)	0.00	6	>999	240 180	MT20	244/190
BCLL	0.0		YES	WB	0.00	Horz(TL)	-0.00	1	n/a	n/a		
BCDL	10.0	Code FBC2014/TF	PI2007	Matrix	-MP						Weight: 3 lb	FT = 20%

**BRACING-**

TOP CHORD

BOT CHORD

LUMBER-

REACTIONS.

TOP CHORD 2x4 SP No.2

BOT CHORD 2x4 SP No.2

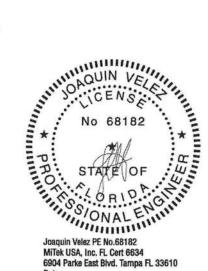
(lb/size) 2=39/Mechanical, 3=-0/Mechanical, 1=35/Mechanical

Max Horz 2=9(LC 12), 3=11(LC 12) Max Uplift 2=-22(LC 8), 1=-21(LC 8) Max Grav 2=39(LC 1), 1=35(LC 1)

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

### NOTES-

- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left exposed; porch left exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) \* 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.
- 4) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 2, 1.



6904 Parke East Blvd. Tampa FL 33610 Date:

May 9,2018

MARNING - 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 and properly design 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.



Job Truss Truss Type Qty T13993552 1416789 CJ02 Jack-Open | Job Reference (optional) 8.210 s Feb 12 2018 MiTek Industries, Inc. Wed May 9 06:20:07 2018 Page 1 Builders FirstSource, Jacksonville, FI 32244 ID:jZRDIrL3dQNqLpSHbnSUZzzOn8Y-E\_b\_C?1V0\_XfKx0q9vIVIC67Q?XNo9p\_LNDRCzIJeM 3-0-0 3-0-0 Scale = 1:10.8 2x4 || 5.00 12 2 1-2-10 2x4 = 2x4 || 3-0-0 2-2-11 0-8-8 Plate Offsets (X,Y)- [1:0-0-2,Edge] LOADING (psf) SPACING-2-0-0 CSI. DEFL. I/defl GRIP in (loc) 1 /d PLATES TCLL 20.0 Plate Grip DOL 1.25 TC 0.04 Vert(LL) -0.00 >999 240 244/190 8 MT20 TCDL 7.0 Lumber DOL 1.25 BC 0.06 Vert(TL) -0.00 >999 180 8 BCLL 0.0 Rep Stress Incr YES WB 0.05 -0.00 Horz(TL) 3 n/a n/a BCDL 10.0 Code FBC2014/TPI2007 Matrix-MP FT = 20% Weight: 10 lb LUMBER-BRACING-TOP CHORD 2x4 SP No.2 TOP CHORD Structural wood sheathing directly applied or 3-0-0 oc purlins.

2x4 SP No.2

BOT CHORD 2x4 SP No.3 WEBS

**BOT CHORD** 

Rigid ceiling directly applied or 10-0-0 oc bracing.

REACTIONS. All bearings Mechanical except (jt=length) 5=0-3-8.

(lb) - Max Horz 5=60(LC 12)

Max Uplift All uplift 100 lb or less at joint(s) 1, 3, 4, 5 Max Grav All reactions 250 lb or less at joint(s) 1, 3, 4, 5

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

### NOTES-

- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl. GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left exposed; porch left exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) \* 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.
- 4) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3, 4, 5.



MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610

May 9,2018

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 peramenent 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.



Job Truss Truss Type Qty Ply T13993553 1416789 CJ03 Jack-Open | Job Reference (optional) 8.210 s Feb 12 2018 MiTek Industries, Inc. Wed May 9 06:20:08 2018 Page 1 Builders FirstSource Jacksonville, FI 32244 ID:jZRDIrL3dQNqLpSHbnSUZzzOn8Y-iB9MPL27nH6OGUWCNtQX2ylGzpKm6EyyD?7mzezlJeL 5-0-0 5-0-0 Scale = 1:15.4 5.00 12 2x4 || 2-0-10 04-1 2x4 = 2x4 2-0-0 5-0-0 2-10-4 Plate Offsets (X,Y)- [1:0-0-2,Edge] LOADING (psf) SPACING-2-0-0 CSI. DEFL (loc) I/defl L/d **PLATES** GRIP TCLL 20.0 Plate Grip DOL 1.25 TC 0.10 Vert(LL) -0.00 4-5 >999 240 MT20 244/190 TCDL 7.0 Lumber DOL 1.25 BC 0.06 Vert(TL) -0.00 4-5 >999 180 BCLL 0.0 Rep Stress Incr YES WB 0.08 Horz(TL) -0.00 3 n/a n/a

LUMBER-

BCDL

TOP CHORD 2x4 SP No.2 **BOT CHORD** 2x4 SP No.2

10.0

2x4 SP No.3 WEBS

**BRACING-**

TOP CHORD BOT CHORD Structural wood sheathing directly applied or 5-0-0 oc purlins. Rigid ceiling directly applied or 10-0-0 oc bracing.

Weight: 17 lb

FT = 20%

REACTIONS. All bearings Mechanical except (jt=length) 5=0-3-8.

(lb) - Max Horz 5=100(LC 12)

Max Uplift All uplift 100 lb or less at joint(s) 1, 3 except 5=-135(LC 12)

All reactions 250 lb or less at joint(s) 1, 3, 4, 5

FORCES. (lb) - Max. Comp./Max. Ten. - All forces 250 (lb) or less except when shown. 2-5=-164/253 WEBS

Code FBC2014/TPI2007

- NOTES-
- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; cantilever left exposed; porch left exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) \* 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.

Matrix-MP

- 4) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 1, 3 except (jt=lb)



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610 Date:

May 9,2018

MARNING - 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.



Job Truss Truss Type Qty Ply T13993554 1416789 EJ01 Jack-Partial 42 Job Reference (optional) Builders FirstSource, Jacksonville, FI 32244 8.210 s Feb 12 2018 MiTek Industries, Inc. Wed May 9 06:20:09 2018 Page 1 ID:jZRDIrL3dQNqLpSHbnSUZzzOn8Y-ANikdg3IYbEFue5Oxaxmb9INIDdXrgK6SfsJW4zIJeK 2-1-12 2-1-12 4-10-4 3x6 || Scale = 1:20,5 3 9 5.00 12 3x4 = 04-1 3x6 = 2x4 || 2-1-12 2-0-0 6-10-3 2-0-0 4-8-7 0-1-13 LOADING (psf) SPACING-2-0-0 CSI. DEFL. in I/defl GRIP (loc) 1/d PLATES TCLL 20.0 Plate Grip DOL 1.25 TC 0.38 Vert(LL) -0.01 244/190 4-5 >999 240 MT20 TCDL 7.0 Lumber DOL 1.25 BC 0.22 Vert(TL) -0.04 4-5 180 >999 BCII 0.0 Rep Stress Incr NO WB 0.13 -0.01 Horz(TL) n/a n/a BCDL Code FBC2014/TPI2007 10.0 Matrix-MP Weight: 33 lb FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.2 **BOT CHORD** 2x4 SP No.2 2x4 SP No.3 WEBS

BRACING-

TOP CHORD **BOT CHORD**  Structural wood sheathing directly applied or 6-0-0 oc purlins. Rigid ceiling directly applied or 6-0-0 oc bracing.

REACTIONS.

(lb/size) 5=589/0-3-8, 4=-48/Mechanical, 3=122/Mechanical Max Horz 5=140(LC 12)

Max Uplift 5=-228(LC 12), 4=-58(LC 21), 3=-97(LC 12) Max Grav 5=589(LC 1), 4=18(LC 12), 3=122(LC 1)

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

TOP CHORD 1-2=-295/415

**BOT CHORD** 1-5=-338/267, 4-5=-377/68 WEBS 2-5=-487/420, 2-4=-70/384

### NOTES-

- 1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone and C-C Exterior(2) zone; end vertical left exposed; C-C for members and forces & MWFRS for reactions shown; Lumber DOL=1.60 plate grip DOL=1.60
- 2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 3) \* 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.
- 4) Refer to girder(s) for truss to truss connections.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 4, 3 except (jt=lb) 5=228.
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 152 lb down and 112 lb up at 0-0-0 on top chord. The design/selection of such connection device(s) is the responsibility of others.

### LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-9=-54, 4-6=-20 Concentrated Loads (lb) Vert: 1=-152

No 68182

No 68182

No 68182

No 68182

No 68182

No 68182

6904 Parke East Blvd. Tampa FL 33610

May 9,2018

🛕 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 MTex® connectors. This design is based only upon parameters show, 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.



Job Ply Truss Truss Type Qty T13993555 1416789 **HJ01** Diagonal Hip Girder Job Reference (optional) 8.210 s Feb 12 2018 MiTek Industries, Inc. Wed May 9 06:20:10 2018 Page 1 Builders FirstSource. Jacksonville, FI 32244 ID:jZRDIrL3dQNqLpSHbnSUZzzOn8Y-eZG7q04NJvM6WhgbVIT?7NqVhdz8a3qFgJct2WzIJeJ 3-0-7 6-3-14 9-5-13 3-0-7 3-3-7 3-1-15 0-5-0 Scale = 1:20.5 2x4 || 5 3.54 12 3x4 = 3 3x6 = 0-3-13 15 16 17 8 4x6 = 3x6 = 62-9-15 6-3-14 9-5-13 9-10-13 3-3-7 3-1-15 0-5-0 Plate Offsets (X,Y)- [1:0-2-6,0-0-5] LOADING (psf) SPACING-2-0-0 CSI. DEFL (loc) I/defl L/d **PLATES** TCLL 20.0 Plate Grip DOL 1.25 TC 0.53 Vert(LL) -0.01 8-9 >999 240 244/190 TCDL 7.0 Lumber DOL 1.25 BC 0.20 Vert(TL) -0.02 7-8 >999 180 BCLL 0.0 Rep Stress Incr NO WB 0.43 Horz(TL) -0.01 n/a n/a Matrix-MS BCDL 10.0 Code FBC2014/TPI2007 Weight: 47 lb FT = 20% LUMBER-BRACING-TOP CHORD 2x4 SP No.2 TOP CHORD Structural wood sheathing directly applied or 6-0-0 oc purlins. **BOT CHORD** 2x4 SP No.2 **BOT CHORD** Rigid ceiling directly applied or 5-0-14 oc bracing. WEBS

REACTIONS.

2x4 SP No.3

(lb/size) 9=931/0-4-15, 7=31/Mechanical

Max Horz 9=98(LC 4)

Max Uplift 9=-354(LC 4), 7=-106(LC 6) Max Grav 9=931(LC 1), 7=39(LC 19)

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

TOP CHORD

1-2=-398/1351

**BOT CHORD** 1-9=-1264/390, 8-9=-1264/292

WEBS

2-9=-825/309, 2-8=-327/1141, 3-8=-296/119, 3-7=-99/260

### NOTES-

1) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope); Lumber DOL=1.60 plate grip DOL=1.60

2) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads,

3) \* 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.

4) Refer to girder(s) for truss to truss connections.

- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) except ([t=lb] 9=354, 7=106.
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 304 lb down and 80 lb up at 0-0-0, 38 lb down and 32 lb up at 4-3-11, 38 lb down and 32 lb up at 4-3-11, and 21 lb down and 54 lb up at 7-1-10, and 21 lb down and 54 lb up at 7-1-10 on top chord, and 21 lb down and 30 lb up at 1-5-12, 21 lb down and 30 lb up at 1-5-12, 6 lb down and 38 lb up at 4-3-11, 6 lb down and 38 lb up at 4-3-11, and 16 lb down and 0 lb up at 7-1-10, and 16 lb down and 0 lb up at 7-1-10 on bottom chord. The design/selection of such connection device(s) is the responsibility of others.

7) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

### LOAD CASE(S) Standard

1) Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25

Uniform Loads (plf)

Vert: 1-4=-54, 4-5=-14, 6-10=-20

Concentrated Loads (lb)

Vert: 1=-304 13=44(F=22, B=22) 15=-42(F=-21, B=-21) 16=61(F=30, B=30) 17=1(F=0, B=0)



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610 Date:

May 9,2018

WARNING - Verify design parameters and READ NOTES ON THIS AND INCLUDED MITEK REFERENCE PAGE MIL-7473 rev. 10/03/2015 BFFORF 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 bucking 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

ANSI/TP11 Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandria, VA 22314.



Job Truss Type Qty Ply T13993556 1416789 T01 Common Girder Job Reference (optional)
8.210 s Feb 12 2018 MiTek Industries, Inc. Wed May 9 06:20:20 2018 Page 1 Builders FirstSource, Jacksonville, FI 32244 ID:jZRDIrL3dQNqLpSHbnSUZzzOn8Y-MUtwwRCfyzdhiKQW4OeLXUFHyfOhwerkzs1P0xzIJe9 27-0-0 31-2-8 35-5-0 39-7-8 4-2-8 43-10-0 4-2-8 47-10-2 4-0-2 Scale: 1/8"=1" 5x6 = 5.00 12 3x6 = 3x6 > 9 11 3x6 = 3x6 > 3x6 = 12 346 13 3x6 > 3x6 = 5 15 4x6 = 97 <sup>4x6</sup> > 7x8 || 16 17 102 103 38 37 23 22 21 44 43 42 40 35 33 32 25 24 20 27 101<sub>26</sub> 5x12 = 100 39 30 4x8 = 4x6 = 4x8 = 8x12 // 4x6 = 4x6 4x6 4x6 4x6 = 5x12 > 4x8 = 4x6 4x6 = 2-1-12 54-0-0 22-9-7 8-5-3 27-0-0 31-2-8 39-7-8 Plate Offsets (X,Y)-[1:0-6-10,Edge], [2:0-2-5.0-9-10], [18:0-0-0.0-1-14], [19:0-6-10,Edge], [20:0-7-11,0-4-0], [63:0-1-14,0-1-0], [87:0-1-14,0-1-0] LOADING (psf) SPACING-2-0-0 CSI DEFL PLATES GRIP

LUMBER-

TCLL

TCDL

BCLL

BCDL

TOP CHORD 2x4 SP No.2 **BOT CHORD** 2x6 SP No.2 WEBS

20.0

7.0

0.0

10.0

2x4 SP No.3 2x4 SP No.3 OTHERS

BRACING-

Vert(LL)

Vert(TL)

Horz(TL)

0.03 44-45

-0.04 20-21

0.01

TOP CHORD BOT CHORD

WERS

Structural wood sheathing directly applied or 6-0-0 oc purlins. Rigid ceiling directly applied or 6-0-0 oc bracing, Except: 10-0-0 oc bracing: 44-45,20-21,

MT20

Weight: 555 lb

1 Row at midpt

>999

>999

n/a

240

180

n/a

8-41, 8-35, 9-35, 9-33, 10-33, 11-33, 11-31 , 12-31, 12-24

244/190

FT = 20%

REACTIONS. All bearings 34-0-0 except (jt=length) 45=0-3-8, 20=0-3-8.

Plate Grip DOL

Rep Stress Incr

Code FBC2014/TPI2007

Lumber DOL

Max Horz 45=-230(LC 9) (lb) -

Max Uplift All uplift 100 lb or less at joint(s) 34, 36, 37, 38, 40, 42, 32, 29, 28, 27, 25, 23 except 45=-217(LC 4), 44=-667(LC 8), 41=-317(LC 34), 35=-253(LC 8), 33=-212(LC 8), 31=-239(LC 9), 24=-335(LC 35), 21=-648(LC 9), 20=-237(LC

1.25

1.25

NO

TC

BC

WB

Matrix-MS

0.23

0.18

0.14

9), 43=-208(LC 3), 22=-218(LC 3)

All reactions 250 lb or less at joint(s) 34, 36, 37, 38, 40, 42, 43, 32, 29, 28, 27, 25, 23 except 45=454(LC 19), 44=591(LC 19), 44=588(LC 1), 41=381(LC 26), 35=256(LC 19), 33=419(LC 1), 31=255(LC 20), 24=381(LC 27),

21=596(LC 20), 21=593(LC 1), 20=455(LC 20), 22=253(LC 9)

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

44-45=-235/267, 43-44=-53/250, 42-43=-53/250, 41-42=-53/250, 40-41=-5/278,

38-40=-5/278, 37-38=-5/278, 36-37=-5/278, 35-36=-5/278, 34-35=-19/311,

33-34=-19/311, 32-33=-19/286, 31-32=-19/286

2-45=-235/313, 4-45=-274/120, 4-44=-289/300, 5-44=-265/148, 15-21=-265/125

16-21=-291/291, 16-20=-274/102, 18-20=-235/317

### NOTES-

WEBS

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

- 2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) gable end zone; cantilever left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60
- 3) Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see Standard Industry Gable End Details as applicable, or consult qualified building designer as per ANSI/TPI 1.
- 4) All plates are 2x4 MT20 unless otherwise indicated.
- 5) Gable studs spaced at 2-0-0 oc.
- 6) This truss has been designed for a 10.0 psf bottom chord live load nonconcurrent with any other live loads.
- 7) \* 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, with BCDL = 10.0psf.
- 8) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 34, 36, 37, 38, 40, 42, 32, 29, 28, 27, 25, 23 except (it=lb) 45=217, 44=667, 41=317, 35=253, 33=212, 31=239, 24=335, 21=648, 20=237, 43=208, 22=218.



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610 Date:

May 9,2018

MARNING - 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.



Job ,	Truss	Truss Type	Qty	Ply	
1416789	T01	Common Girder	2	1	T13993556
					Job Reference (optional)

Builders FirstSource,

Jacksonville, FI 32244

8.210 s Feb 12 2018 MiTek Industries, Inc. Wed May 9 06:20:21 2018 Page 2 ID:jZRDIrL3dQNqLpSHbnSUZzzOn8Y-qhRH8nCHjHIYKU?ie59a4hoSi3kwf55tCWmyxOzlJe8

### NOTES-

9) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 108 lb down and 97 lb up at 7-0-12, and 108 lb down and 97 lb up at 46-11-4 on top chord, and 41 lb down and 174 lb up at 7-0-0, 16 lb down and 73 lb up at 9-0-12, 16 lb down and 73 lb up at 11-0-12, 16 lb down and 73 lb up at 15-0-12, 16 lb down and 73 lb up at 15-0-12, 16 lb down and 73 lb up at 15-0-12, 16 lb down and 73 lb up at 15-0-12, 16 lb down and 73 lb up at 23-0-12, 16 lb down and 73 lb up at 25-0-12, 16 lb down and 73 lb up at 25-0-12, 16 lb down and 73 lb up at 28-11-4, 16 lb down and 73 lb up at 32-11-4, 16 lb down and 33 lb up at 32-11-4, 16 lb down and 33 lb up at 32-11-4, 16 lb down and 33 lb up at 32-11-4, 16 lb down and 33 lb up at 32-11-4, 16 lb down and 33 lb up at 32-11-4, 16 lb down and

10) In the LOAD CASE(S) section, loads applied to the face of the truss are noted as front (F) or back (B).

### LOAD CASE(S) Standard

 Dead + Roof Live (balanced): Lumber Increase=1.25, Plate Increase=1.25 Uniform Loads (plf)

Vert: 1-10=-54, 10-19=-54, 1-19=-20

Concentrated Loads (lb)

Vert: 35=21(F) 33=21(F) 31=21(F) 34=21(F) 36=21(F) 37=21(F) 38=21(F) 40=21(F) 42=21(F) 43=21(F) 32=21(F) 29=21(F) 28=21(F) 27=21(F) 25=21(F) 23=21(F) 22=21(F) 96=-68(F) 97=-68(F) 98=-4(F) 99=21(F) 102=21(F) 103=-4(F)



Job Truss Truss Type Qty T13993557 1416789 T02 Common 30 Job Reference (optional) 8.210 s Feb 12 2018 MiTek Industries, Inc. Wed May 9 06:20:22 2018 Page 1 Builders FirstSource Jacksonville, FI 32244 ID:jZRDIrL3dQNqLpSHbnSUZzzOn8Y-lt?fL7DvUbtPydauCpgpcvKVHT1CONB0RAWVTqzIJe7 43-8-3 8-4-2 51-10-4 8-2-1 2-1-12

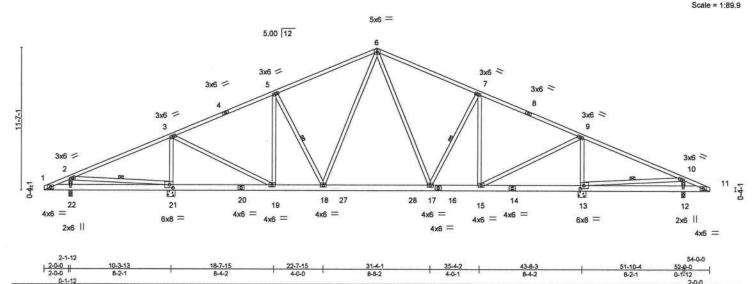


Plate Off	sets (X,Y)-	[13:0-3-8,0-3-0], [21:0-3-	0,0-3-0]	_								
LOADIN	G (psf)	SPACING-	2-0-0	CSI.		DEFL.	in	(loc)	I/defl	L/d	PLATES	GRIP
CLL	20.0	Plate Grip DOL	1.25	TC	0.75	Vert(LL)	-0.09 1	17-18	>999	240	MT20	244/190
CDL	7.0	Lumber DOL	1.25	BC	0.37	Vert(TL)	-0.20 1	17-18	>999	180		
CLL	0.0 *	Rep Stress Incr	YES	WB	0.86	Horz(TL)	0.02	12	n/a	n/a		
BCDL	10.0	Code FBC2014/T	PI2007	Matri	x-MS						Weight: 358 lb	FT = 20%

LUMBER-

TOP CHORD 2x4 SP No.2 **BOT CHORD** 2x6 SP No.2 WEBS

2x4 SP No.3

BRACING-TOP CHORD **BOT CHORD** 

WEBS

Structural wood sheathing directly applied or 3-10-0 oc purlins. Rigid ceiling directly applied or 10-0-0 oc bracing, Except:

7-17, 10-13, 5-18, 2-21

6-0-0 oc bracing: 19-21,13-15.

1 Row at midpt

All bearings 0-7-10 except (jt=length) 12=0-3-8, 22=0-3-8. REACTIONS.

(lb) - Max Horz 22=140(LC 12)

Max Uplift All uplift 100 lb or less at joint(s) 12, 22 except 13=-360(LC 13), 21=-378(LC 12)

All reactions 250 lb or less at joint(s) except 13=1626(LC 1), 12=396(LC 24), 21=1626(LC 1), 22=396(LC 23)

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

TOP CHORD 3-5=-1095/674, 5-6=-1085/794, 6-7=-1085/794, 7-9=-1095/674

**BOT CHORD** WEBS

18-19-287/932, 17-18-152/846, 15-17-287/932

6-17=-139/300, 7-15=-444/282, 9-15=-521/1152, 9-13=-1401/884, 10-13=-218/254,

10-12=-421/405, 6-18=-139/300, 5-19=-444/282, 3-19=-521/1152, 3-21=-1401/884,

2-21=-218/254, 2-22=-421/405

### NOTES-

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

- 2) Wind: ASCE 7-10; Vult=130mph (3-second gust) Vasd=101mph; TCDL=4.2psf; BCDL=3.0psf; h=18ft; Cat. II; Exp C; Encl., GCpi=0.18; MWFRS (envelope) and C-C Exterior(2) zone; C-C for members and forces & MWFRS for reactions shown; 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 where a rectangle 3-6-0 tall by 2-0-0 wide will fit between the bottom chord and any other members, with BCDL = 10.0psf.
- 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 100 lb uplift at joint(s) 12, 22 except (it=lb) 13=360, 21=378,



Joaquin Velez PE No.68182 MiTek USA, Inc. FL Cert 6634 6904 Parke East Blvd. Tampa FL 33610 Date:

May 9,2018

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ANSI/TPH Quality Criteria, DSB-89 and BCSI Building Component Safety Information available from Truss Plate Institute, 218 N. Lee Street, Suite 312, Alexandra, VA 22314.



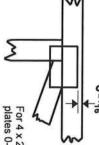
### Symbols

# PLATE LOCATION AND ORIENTATION



Center plate on joint unless x, y offsets are indicated.

Dimensions are in ft-in-sixteenths. Apply plates to both sides of truss and fully embed teeth.



For 4 x 2 orientation, locate plates 0- <sup>1</sup>/16! from outside edge of truss.

8

6

G

This symbol indicates the required direction of slots in connector plates.

\*Plate location details available in MiTek 20/20 software or upon request.

### PLATE SIZE

4 × 4

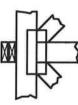
The first dimension is the plate width measured perpendicular to slots. Second dimension is the length parallel to slots.

# LATERAL BRACING LOCATION



Indicated by symbol shown and/or by text in the bracing section of the output. Use T or I bracing if indicated.

### BEARING



Indicates location where bearings (supports) occur. Icons vary but reaction section indicates joint number where bearings occur. Min size shown is for crushing only

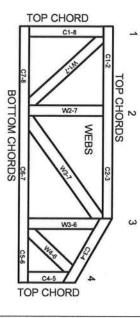
### Industry Standards: ANSI/TPI1: National I

National Design Specification for Metal Plate Connected Wood Truss Construction.

Design Standard for Bracing.
Building Component Safety Information,
Guide to Good Practice for Handling,
Installing & Bracing of Metal Plate
Connected Wood Trusses.

DSB-89 BCSI:

6-4-8 dimensions shown in ft-in-sixteenths (Drawings not to scale)



JOINTS ARE GENERALLY NUMBERED/LETTERED CLOCKWISE AROUND THE TRUSS STARTING AT THE JOINT FARTHEST TO THE LEFT.

CHORDS AND WEBS ARE IDENTIFIED BY END JOINT NUMBERS/LETTERS.

# PRODUCT CODE APPROVALS

ICC-ES Reports:

ESR-1311, ESR-1352, ESR1988 ER-3907, ESR-2362, ESR-1397, ESR-3282

Trusses are designed for wind loads in the plane of the truss unless otherwise shown.

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

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MiTek Engineering Reference Sheet: MII-7473 rev. 10/03/2015

Numbering System

# **General Safety Notes**

## Failure to Follow Could Cause Property Damage or Personal Injury

- Additional stability bracing for truss system, e.g. diagonal or X-bracing, is always required. See BCSI
- Truss bracing must be designed by an engineer. For wide truss spacing, individual lateral braces themselves may require bracing, or alternative Tor I bracing should be considered.
- Never exceed the design loading shown and never stack materials on inadequately braced trusses.
- Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
- Cut members to bear tightly against each other
- Place plates on each face of truss at each joint and embed fully. Knots and wane at joint locations are regulated by ANSI/TPI 1.
- Design assumes trusses will be suitably protected from the environment in accord with ANSI/TPI 1.
- Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
- Unless expressly noted, this design is not applicable for use with fire retardant, preservative treated, or green lumber
- Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
- Plate type, size, orientation and location dimensions indicated are minimum plating requirements.
- Lumber used shall be of the species and size, and in all respects, equal to or better than that specified.
- Top chords must be sheathed or purlins provided at spacing indicated on design.
- Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
- Connections not shown are the responsibility of others
- Do not cut or alter truss member or plate without prior approval of an engineer.
- 17. Install and load vertically unless indicated otherwise.
- Use of green or treated lumber may pose unacceptable environmental, health or performance risks. Consult with project engineer before use.
- Review all portions of this design (front, back, words and pictures) before use. Reviewing pictures alone is not sufficient.
- Design assumes manufacture in accordance with ANSI/TPI 1 Quality Criteria.



### STATE OF FLORIDA DEPARTMENT OF HEALTH ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM APPLICATION FOR CONSTRUCTION PERMIT

PERMIT NO.	19-8499
DATE PAID:	6127119
FEE PAID:	310,00
RECEIPT #:	1421203

APPLICATION FOR: New System [ ] Exis	ting System [ donment [	Holding Tank   Temporary	[ ] Innovative
APPLICANT: Danny Gebo			
AGENT: ROCKY FORD, A & B CONSTRU	JCTION	TEI	LEPHONE: 386-497-2311
MAILING ADDRESS: 546 SW Dortch	Street, FT. WHITE,	FL, 32038	
TO BE COMPLETED BY APPLICANT OR BY A PERSON LICENSED PURSUANT TO APPLICANT'S RESPONSIBILITY TO P PLATTED (MM/DD/YY) IF REQUESTING	O 489.105(3)(m) OR ROVIDE DOCUMENTATION	489.552, FLORIDA ON OF THE DATE THE	STATUTES. IT IS THE LOT WAS CREATED OR
PROPERTY INFORMATION			
LOT: NA BLOCK: NA SUB	: NA		PLATTED:
PROPERTY ID #: 32-6S-16-04016-			
PROPERTY SIZE: 14.9 ACRES WAITS SEWER AVAILABLE AS PER 381.00 PROPERTY ADDRESS: 369 SW Chase	065, FS? [ Y /N]		]<=2000GPD [ ]>2000GPD NCE TO SEWER:
		- C D. D.	
<pre>Inext drive past 1361)</pre>	in Right on Wilson	n springs ka Rig	ht on Chase Ct
(Next drive past 1361)			
BUILDING INFORMATION [	X RESIDENTIAL	[ ] COMMERCI	AL
	o. of Building	Commercial/Insti Table 1, Chapter	tutional System Design 64E-6, FAC
SF Residential	3_ 2108		
3			
SIGNATURE: Rocky D7	4		DATE: 6/26/2019
DH 4015, 08/09 (Obsoletes previous Incorporated 64E-6.001, FAC	ous editions which	may not be used)	Page 1 of 4

### STATE OF FLORIDA DEPARTMENT OF HEALTH APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

AFFLICATI	ON TOR ONSITE S	EWAGE DISPOSAL	Permit Application	1 (1)	2499
Gek	0	PART II - SITEP		Number	
Scale: 1 inch = 40 feet.	210				
				^	11
No wells within 75' of prop. Line			75'	00 out De 1	£ .
		0 712	3	55	
1 acre 0614.9	349		38462	1/slope	SW Chase
	\$		3		373
			QK)		
	210				210
Notes:	210				
1 acre	09 14.9				
Site Plan submitted by:_Plan Approved_By	ANGES MUST BE A	Not Approved  Not Approved  NOTE: The second		MASTER CONT  Date 10	-26-19
DH 4015, 08/09 (Obsoletes previo (Stock Number: 5744-002-4015-6	us editions which may not l				Page 2 of 4

## Gebo Residence Columbia County, Florida Addendum to Plans

(In Compliance with the 2017 Florida Building Code)

Prepared By: Marty J. Humphries, P.E. # 51976 7932 240th St., O'Brien, FL 32071 (386)935-2406

This addendum supercedes where applicable the structural requirements of the Gebo residence plans dated 02-04-18:

1.) The porch header may constructed of 2-#2 SYP 2x10's, 1 each side of porch columns bolted thru with 2-5/8" galvanized carriage bolts. As an option each 2x10 may be connected to each side of column with 4 Simpson 1/4" x 3 ½" SDS Heavy-Duty screws.

Danny & Tammy Gebo 369 SW Chase Ct Fort White, FL 32038

PH: 386-884-1279

**REF: Building Permit 23485** 

### **90 DAY EXTENSION LETTER**

I am requesting an extension letter for my owner builder permit. Due to unforeseen family health issues which led to financial difficulties in getting my house completed.

Thank you for your help in this matter,

**Danny Gebo** 

### FORM 600B-01

OWNER AGENT:

### FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION Residential Component Prescriptive Method B

**NORTH 123** 

Compliance with Method B Chapter 6 of the Florida Energy Efficiency Code may be demonstrated by the use of Form 600B for single and multifamily residences of 3 stories or less in height, and additions to existing residential buildings. To comply, a building must meet or exceed all of the energy efficiency prescriptives in any one of the prescriptive component packages and comply with the prescriptive measures listed in Table 68-1 of this form. An alternative method is provided for additions of 600 square feet or less by use of Form 600C. If a building does not comply with this method, it may still comply under other sections in Chapter 6 of the Code.

Choose one of the Fill in all the applic Complete page 1 Read "Minimum F. Read, sign and de Comple New co. Single If Multi Is this Condit Predor Glass a. b. Percen O. Floor t a. b. c. d. e. 1. Wall ty a. b. 2. Ceiling a. b.	CTIONS on including additions which incorporates any of the following features cannot comply us the component packages "A" through "E" from Table 6B-1 by which you intend to comply	PERMITTING OFFICE:  PERMIT NO.:  JURISDICTION NO.: 22100
NERAL DIRECT New construction Choose one of the Fill in all the applic Complete page 1 Read "Minimum F Read, sign and de  Compl New co Single If Multi Is this Condit Predor Glass a. b. Percen D. Floor t a. b. c. d. e. 1. Wall ty a. b. 2. Ceiling a.	CTIONS on including additions which incorporates any of the following features cannot comply us the component packages "A" through "E" fromTable 6B-1 by which you intend to comply	PERMIT NO.: JURISDICTION NO.: 22100
New construction Choose one of the Fill in all the applic Complete page 1 Read Minimum F Read, sign and de  Compl New co Single If Multi Is this Condit Predor Glass a. b. Percen D. Floor t a. b. c. d. e. 1. Wall ty a. b. 2. Ceiling a.	on including additions which incorporates any of the following features cannot comply us the component packages "A" through "E" from Table 6B-1 by which you intend to comply	
New construction Choose one of the Fill in all the applic Complete page 1 Read Minimum F Read, sign and de  Compl New co Single If Multi Is this Condit Predor Glass a. b. Percen D. Floor t a. b. c. d. e. 1. Wall ty a. b. 2. Ceiling a.	on including additions which incorporates any of the following features cannot comply us the component packages "A" through "E" from Table 6B-1 by which you intend to comply	
. New co Single . If Multi . Is this . Condit . Predor . Glass a. b Percen 0. Floor t a. b. c. d. e. 1. Wall ty a. b.	plicable spaces of the "To Be Installed" column on Table 68-1 with the information requi the same on the "To Be Installed" column information. In Requirements for All Packages", Table 68-2 and check each box to indicate your interdate the "Prepared By" certification statement at the bottom of page 1. The owner or or	with the Code. Circle the column of the package you have chosen.  ted. All "To Be Installed" values must be equal to or more efficient than the required levels.  to comply with all applicable items.
. New co Single . If Multi . Is this . Condit . Predor . Glass a. b Percen 0. Floor t a. b. c. d. e. 1. Wall ty a. b.	- A	Please Print C
. Single . If Multi . Is this . Condit . Predor . Glass . a. b Percen 0. Floor t a. b. c. d. e. 1. Wall ty a. b.	oliance package chosen (A-F)	1. <u>C</u>
. If Multi . Is this . Condit . Predor . Glass a. b Percer 0. Floor t a. b. c. d. e. 1. Wall ty a. b.	construction or addition	2. <u>new construction</u>
. Is this . Condit . Predor . Glass a. b Percer 0. Floor t a. b. c. d. e. 1. Wall ty a. b.	e family detached or Multifamily attached	3. <u>single family</u>
. Condit . Predor . Glass a. b Percen 0. Floor t a. b. c. d. e. 1. Wall ty a. b.	tifamily—No. of units covered by this subm	ssion 4
a. b. Percer Co. Floor t a. b. c. d. e. 1. Wall ty a. b. 2. Ceiling	s a worst case? (yes / no)	5. <u>no</u>
a. b. Percen Floor t a. b. c. d. e. 1. Wall ty a. b.	itioned floor area (sq. ft.)	6. 2108
a. b. Percer Co. Floor t a. b. c. d. e. 1. Wall ty a. b. 2. Ceiling	ominant eave overhang (ft.)	7. 2
b. Percent C. Floor t a. b. c. d. e. 1. Wall ty a. b.	s type and area :	Single Pane Double Pane
Dercenton floor to a. b. c. d. e. 1. Wall ty a. b. 2. Ceiling a.	Clear glass	8a sq. ft. 334 sq. ft
0. Floor t		8b sq. ftsq. ft
a. b. c. d. e. 1. Wall ty a. b.	entage of glass to floor area	9. 15.8 %
b. c. d. e. 1. Wall ty a. b.	type, area or perimeter, and insulation:	
c. d. e. 1. Wall ty a. b.	Slab on grade (R-value)	10a. R= 0  92 lin. ft.
d. e. 1. Wall ty a. b. 2. Ceiling a.	,,	10b. R= sq. ft
e.  1. Wall ty a. b.  2. Ceiling	(1. 70.00)	10c. R= sq. ft
1. Wall ty a. b. 2. Ceiling a.	( , , , , , , , , , , , , , , , , , , ,	10d. R= sq. ft
a. b. <b>2. Ceiling</b> a.	(	10e. R= sq. ft
b. <b>2. Ceiling</b> a.	type, area and insulation:	
2. Ceiling a.	Exterior: 1. Masonry (Insulation R-value)	11a-1 R= 5 min. 1791 sq. ft.
2. Ceiling a.	<ol><li>Wood frame (Insulation R-value)</li></ol>	11a-2 R= sq. ft
a.	Adjacent: 1. Masonry (Insulation R-value)	11b-1 R= sq. ft
a.	<ol><li>Wood frame (Insulation R-value)</li></ol>	11b-2 R= sq. ft
	g type, area and insulation:	
h	Under attic (Insulation R-value)	12a. R= 30 2108 sq. ft.
	Single assembly (Insulation R-value)	12b. R= sq. ft
	stribution System: Duct insulation, location	13. R= <u>6</u>
	est report (attach if required)	14a. Type: <u>Central</u>
	ng system	14b. SEER/EER: 12-0 min
	ypes: central, room unit, package terminal A.C., gas, none)	14c. Capacity: sized by installer
N	ng system:	15a. Type: heat pump
(Types: h	heat pump, elec. strip, nat. gas, L.P. gas, gas h.p., room or	15b. HSPF/COP/AFUE: 7.4 min.  15c. Capacity: sized by installer
6. Hot wa	ater system:	16a. Type: elec- or as
(Types: e		

DATE:

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COMPONENTS		PACKAGES FOR NEW CONSTRUCTION					
		Α	В	С	D	E	
	Max.%of glass to Floor Area	15%	15%	20%	20%	25%	
GLASS	Туре	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Clear (DC)	Double Tint (DT)	
금	Overhang	1'4"	2'	2'	2.	2'	
ST	Masonry	E		DJACENT MASON			
WALLS	Wood Frame	EX	TERIOR, ADJACE	ENT, AND COMMO	N WOOD FRAME		
CEIL	INGS	R-30	R-30 (NO SINGLE AS	R-30 SEMBLY CEILING	R-30 S ALLOWED)	R-30	
SS	Slab-On-Grade	R-0					
-LOORS	Raised Wood	R-19 (ONLY STEM WALL CONSTRUCTION ALLOWED EXCEPT PACKAGE C)					
딮	Raised Concrete	R-7					
DUCT	S	R-6	R-6	R-6, TESTED	R-6	R-6, TESTED	
SPAC	E COOLING (SEER)	12.0	10.5	12.0	11.0	12.0	
HEAT	Elect. (HSPF)	7.9	7.1	7.4	7.4	7.4	
뽀	Gas/Oil (AFUE)	ı	MINIMUM OF .73	(Direct heating) or .	78 (Central)		
TER	Electric Resistance**	EF .88	NOT ALLOWED (SEE BELOW)	EF .91	NOT ALLOWED (SEE BELOW)	EF .91	
HOT WATER SYSTEM	Gas & Oil **	MINIMUM EF OF .54  NATURAL GAS (SEE BELO					
오	Other	Any of the follow	ing are allowed: de	edicated heat pump	o, heat recovery u	nit or solar system	

,	O BE INSTALLED
Note in a	15.8 %
DC:	DT: 🔲
	2FEET
EXT:	R= 5 min.
	R=
COM:	R=
EXT:	R=
ADJ:	R =
COM:	R=
	RATTIC: R = 30 ON: R = 30
R =	0
R = _	
R =	
R =	6_ COND.
SEER :	
COP=	7.4
AFUE :	
EF=_	Min 19.
EF = _	.54 min
DHP: HRU: SOLAF	

### DESCRIPTION OF BUILDING COMPONENTS LISTED

Percent of Glass to Floor Area: This percentage is calculated by dividing the total of all glass areas by the total conditioned floor area.

Overhang: The overhang is the distance the roof or soffit projects out horizontally from the face of the glass. All glass areas shall be under an overhang of at least the prescribed length with the following exceptions: 1) glass on the gabled ends of a house and 2) the glass in the lower stories of a multi-story house.

Wall, Ceiling and Floor Insulation Values: The R-values indicated represent the minimum acceptable insulation level added to the structural components of the wall, ceiling or floor. The R-value of the structural building materials shall not be included in this calculation. "Common" components are those separating conditioned tenancies in a multifamily building. "Adjacent" components separate conditioned space from unconditioned but enclosed space. "Exterior" components separate conditioned space from unconditioned and unenclosed space.

Floor: Slab-on-grade floors without edge insulation are acceptable. Raised wood floors shall have continuous stem walls with insulation placed on the stem wall or under the floor except Package C.

Ducts: "TESTED" shall mean the ducts have less than 5% leakage based on a certified test report by a State-approved tester.

Space Cooling System: Cooling systems shall have a Seasonal Energy Efficiency Ratio (SEER) for central units or Energy Efficiency Ratio (EER) for room units or PTAC's equal to or greater than the prescribed value. Electric Space Heating Option: Heat pump systems shall be rated with a Heating Seasonal Performance Factor (HSPF) equal to or greater than the prescribed HSPF. Heat pump systems may contain electric strip backups meeting the criteria of section 608.1.ABC.3.2.1.2. No electric resistance space heat is allowed for these packages.

Electric Resistance Hot Water Option: For packages designated "Not Allowed", an electric resistance hot water system may be installed only in conjunction with one of the "Other Hot Water System Options". See below. Other Hot Water System Options: Any dedicated heat pump, heat recovery unit, or solar hot water system may be installed. Solar systems must have an EF of 1.5 or higher. Electric resistance systems having an EF of .88 or greater, or natural gas systems with EF .54 or greater may be used in conjunction with these systems.

COMPONENTS	SECTION	REQUIREMENTS	CHECK
Exterior Joints & Cracks	606.1	To be caulked, gasketed, weather-stripped or otherwise sealed.	/
Exterior Windows & Doors	606.1	Max .3 cfm/sq.ft. window area; .5 cfm/sq.ft. door area.	1/
Sole & Top Plates	606.1	Sole plates and penetrations through top plates of exterior walls must be sealed.	1
Recessed Lighting	606.1	Type IC rated with no penetrations (two alternatives allowed).	V
Multi-story Houses	606.1	Air barrier on perimeter of floor cavity between floors.	/
Exhaust Fans	606.1	Exhaust fans vented to unconditioned space shall have dampers, except for combustion devices with integral exhaust ductwork.	
Water Heaters 612.1		Comply with efficiency requirements in Table 6-12. Switch or clearly marked circuit breaker (electric) or cutoff (gas) must be provided. External or built-in heat trap required for vertical pipe risers.	/
Swimming Pools & Spas	612.1	Spas & heated pools must have covers (except solar heated). Non-commercial pools must have a pump timer. Gas spa & pool heaters must have minimum thermal efficiency of 78%.	-
Hot Water Pipes	612.1	Insulation is required for hot water circulating systems (including heat recovery units).	V/
Shower Heads	612.1	Water flow must be restricted to no more than 2.5 gallons per minute at 80 PSIG.	V
HVAC Duct Construction, Insulation & Installation	610.1	All ducts, fittings, mechanical equipment and plenum chambers shall be mechanically attached, sealed, insulated and installed in accordance with the criteria of Section 610.1. Ducts in attics must be insulated to a minimum of R-6.	1
HVAC Controls	607.1	Separate readily accessible manual or automatic thermostat for each system.	V

Single package units minimum SEER=9.7, HSPF = 6.6.

Minimum efficiencies for gas and electric hot water systems apply to to 40 gallon water heaters. Refer to Table 6-12 for minimum Code efficiencies for oil water heaters and other sizes.



# TOTOTA TOTTATO

	2040	3	338 C((#)			
# 23463	Date:		Amount Paid:			
VICE IN VOICE	Order #: 386 -864 -127	32038	Amount: 336.00	Total: 328-00	Service Notes:	
SERVICE, Inc. Service, Inc. Suite F Gainesville, FL 32609 (352) 379-3888	Account #: OBNWY /TBMELL GEBO	Address: 369 Sty CHAIF OF City/Zip: FURT WHITE FL	Type of Service: DAR TAEAF Tech:	Time: In Out Out	Chemicals:	0.700

Customer Signature:

Tech Signature:

Danny Gebo 386-884-1279 Lyt Misses & 4:30pm 4-18-18

Danny Seloo 386-884-1279



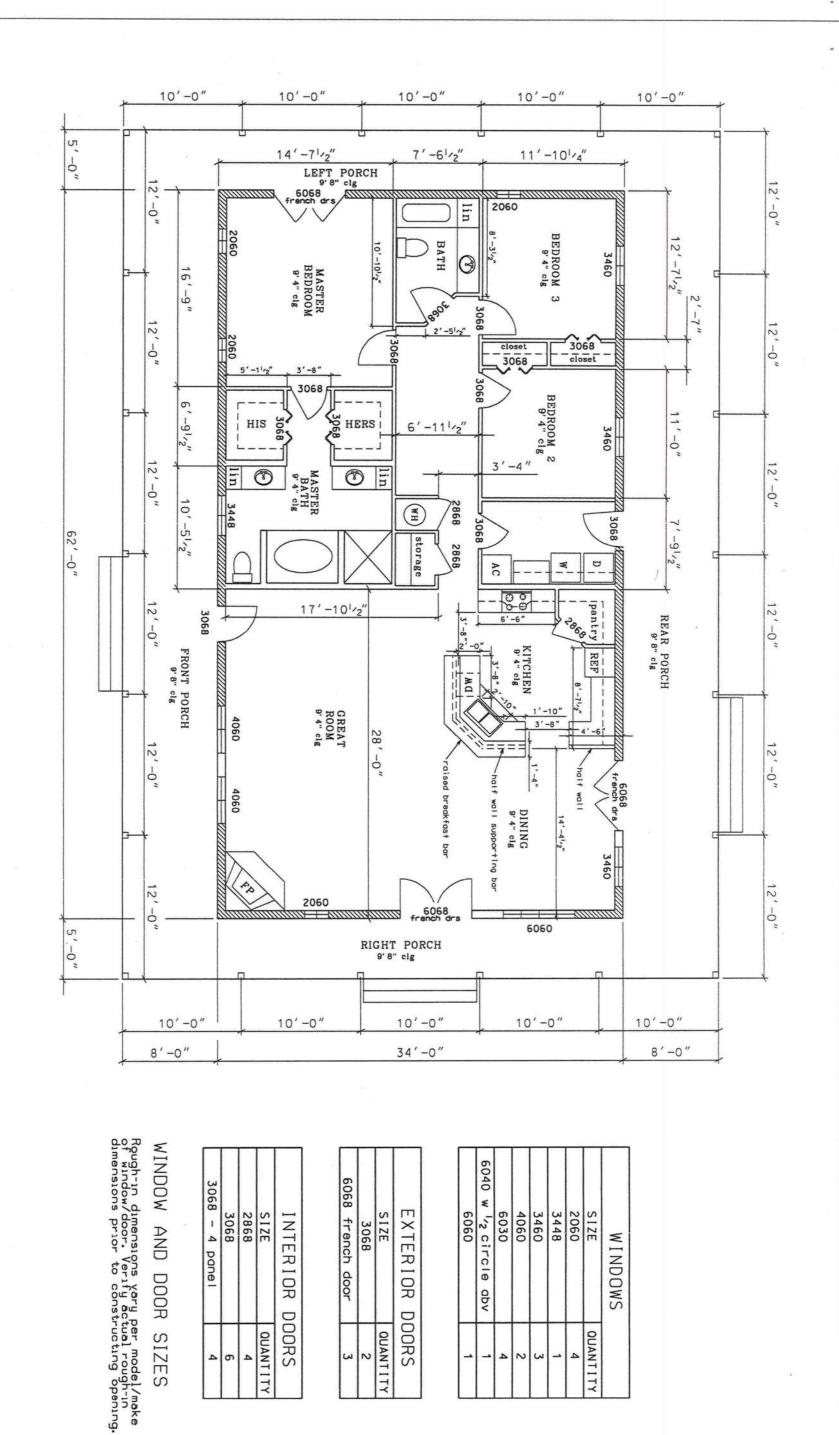
# Plan Sheet Index:

Sheet No.	Description
_	title/index sheet
2	floor plan/ window & door schedule
3	front and right elevations
4	rear and left elevations
ഗ	typical wall section/strapping requirement.
6	special details
7	truss layout
8	electrical plan

GEBO RESIDENCE COLUMBIA COUNTY, FL

PLANS PREPARED BY: MARTY J. HUMPHRIES P.E. # 51976 7932 240TH ST., D'BRIEN, FL 32071





81-4-2 NC 24M

> SHEET 2 OF 8

scale

living area

porches

11

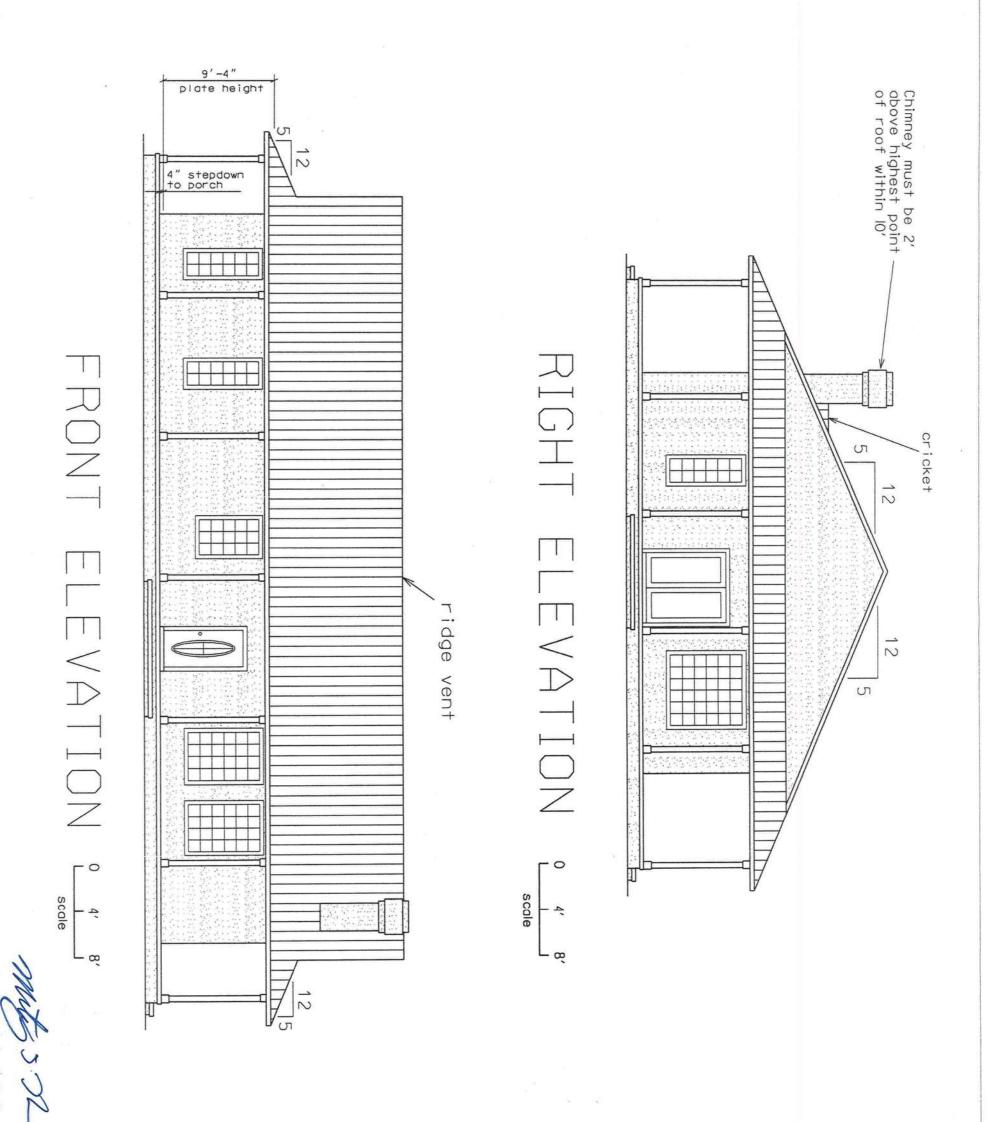
21Ø8 1492

sq.ft.

GEBO RESIDENCE COLUMBIA COUNTY, FL

PLANS PREPARED BY: MARTY J. HUMPHRIES P.E. # 51976 7932 240TH ST., O'BRIEN, FL 32071





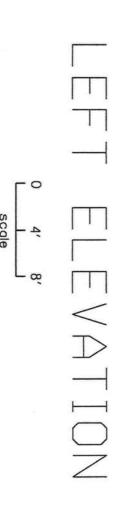
SHEET 3 0F 8

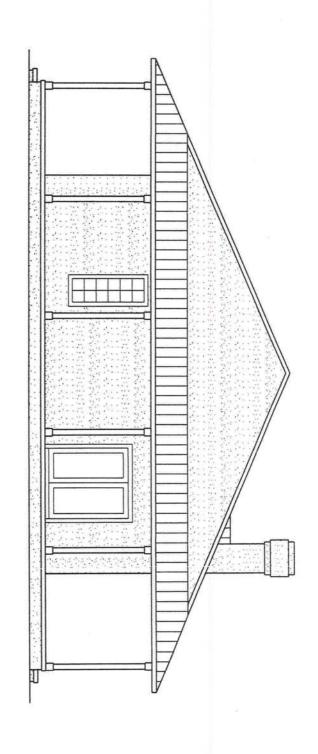
GEBO RESIDENCE COLUMBIA COUNTY, FL

PLANS PREPARED BY: MARTY J. HUMPHRIES P.E. # 51976 7932 240TH ST., D'BRIEN, FL 32071



REAR ELEVATION



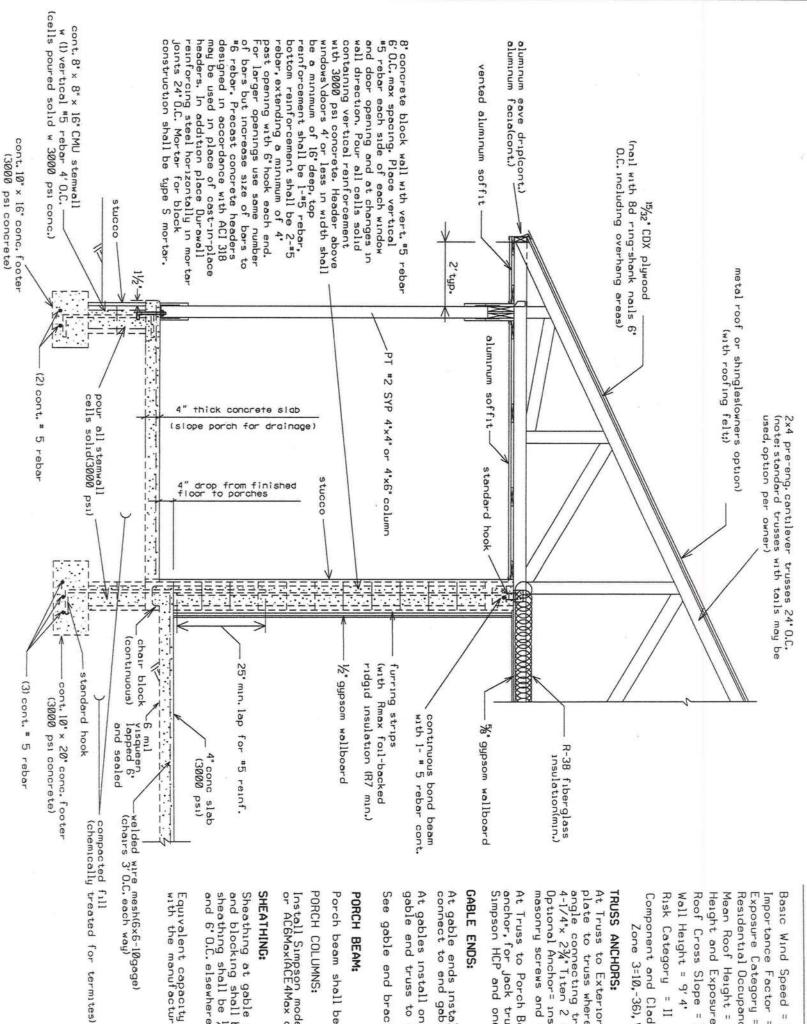


o 4' 8

SHEET 4 OF 8 GEBO RESIDENCE COLUMBIA COUNTY, FL

PLANS PREPARED BY: MARTY J. HUMPHRIES P.E. # 51976 7932 240TH ST., D'BRIEN, FL 32071





## STRAPPING (Designed In accordance with the AND ANCHOR REQUIREMENTS

Wall Height = 9' 4" Roof Cross Slope = 5:12 Height and Exposure Adjustment Coefficient = Residential Occupancy = Group R3 Exposure Category = B Basic Wind Speed = 120 Mean Roof Importance Factor = 1.0 He1ght = 17' mph Vult.

Risk Category = II

Component and Cladding Pressures = Roof onent and Cladding Pressures = Roof(Zone 1=10,-14, Zone 2=10,-24 Zone 3=10,-36), Wall(Zone 4=15.5,-16, Zone 5=15.5,-20)(units are psf)

### TRUSS ANCHORS:

At Truss to Exterior Masonry Wall Locations install Simpson TBP8 truss bearing plate to truss where it bears on top of wall, install Simpson HGAM10KTA gusset angle connecting truss to top of masonry wall. Connect to top of wall with 4-1/4"x 2¾" Titen 2 masonry screws and to truss with 4-1/4"x 1½" SDS screws. Optional Anchor= install Simpson HM9KT-connect to wall with 5-1/4"x 2¼" Titen 2 masonry screws and to truss with 4-SDS¼" x 1½" SDS screws.

At Truss to Porch Beam Locations: for common trusses install Simpson HIMA anchor, for Jack trusses install Simpson H2.5A and for hip trusses install one Simpson HCP and one Simpson H3.

### GABLE ENDS:

At gable ends install one Simpson model connect to end gable truss. **H**5 anchor where lookouts

gable end truss to masonry block wall. At gables install one Simpson HGAM10KTA center

See gable end bracing detail for required bracing at gable end trusses.

### PORCH BEAM:

PORCH COLUMNS: Porch beam shall be a minimum of 2 - #2 SYP 2x10's with 1/2" plywood between.

or AC6Max(ACE4Max or ACE6Max may be and Simpson model AC4Max, used for end columns)

### SHEATHING:

Sheathing at gable ends shall be installed with long dimension vertical and blocking shall be required at horizontal joints in sheathing. Minimus sheathing shall be  $\frac{1}{2}$  OSB nailed with 8d common nails 3 0.C. around edge and 6 0.C. elsewhere. 3" O.C. around edges

Equivalent capacity anchors may be substituted, installed in accordance with the manufacturers requirements.

RESIDENCE **GEBO** COLUMBIA COUNTY, FL

PLANS PREPARED BY: MARTY J. HUMPHRIES P.E. # 51976 7932 240TH ST., O'BRIEN, FL

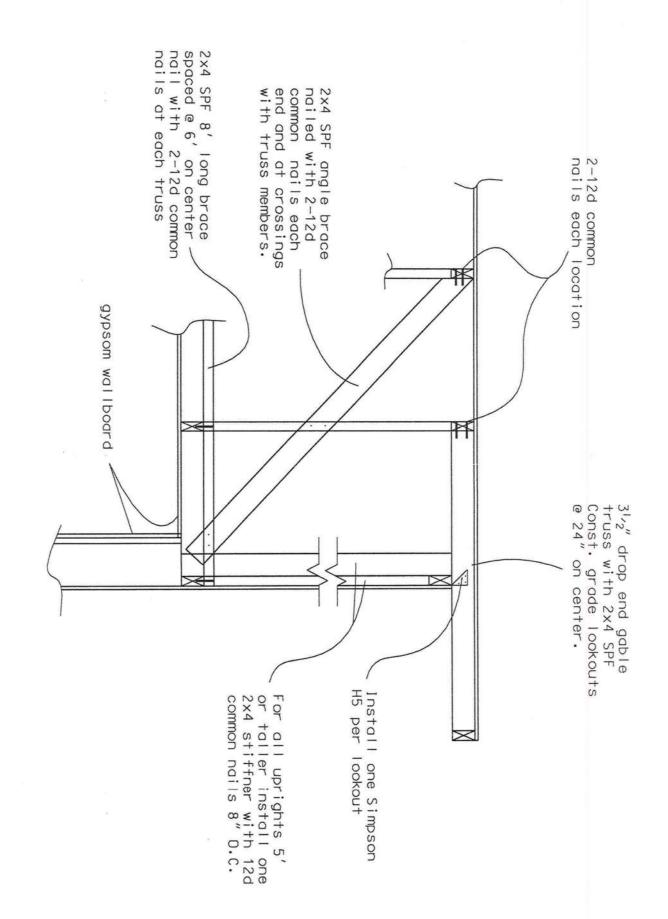
Note: Original plans indicated similar masonry wall, footer and slab construction. These were built under an original permitted project and are usable for this project. (See Requirements for truss connections)

WALL DETAIL(TYP.)

SHEET 8 Q 5

Note: 2x4 angle brace and 2x4 horizontal brace may be ommitted where  $^{3}4^{\prime\prime}_{4}$  T&G plywood subfloor is installed.

16.5 grue



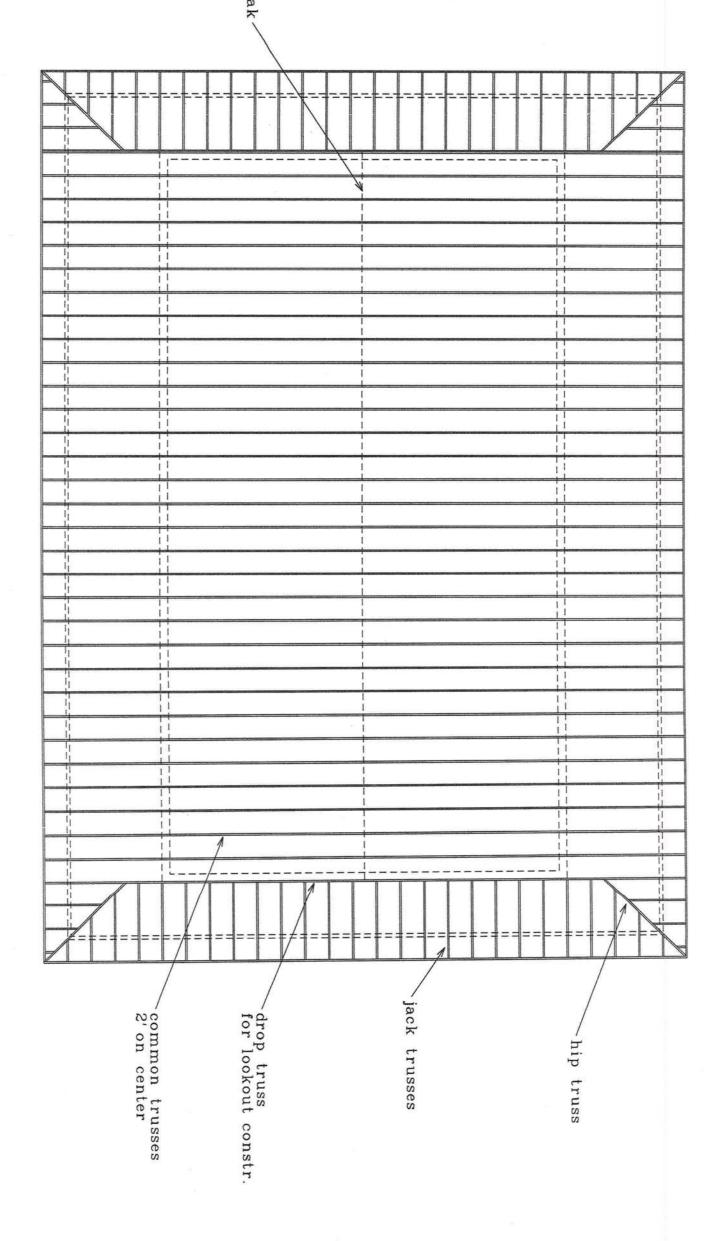
GABLE END BRACING DETAIL (N.T.S.)

GEBO RESIDENCE COLUMBIA COUNTY, FL

PLANS PREPARED BY: MARTY J. HUMPHRIES P.E. # 51976 7932 240TH ST., D'BRIEN, FL 32071



TRUSS LAYOUT

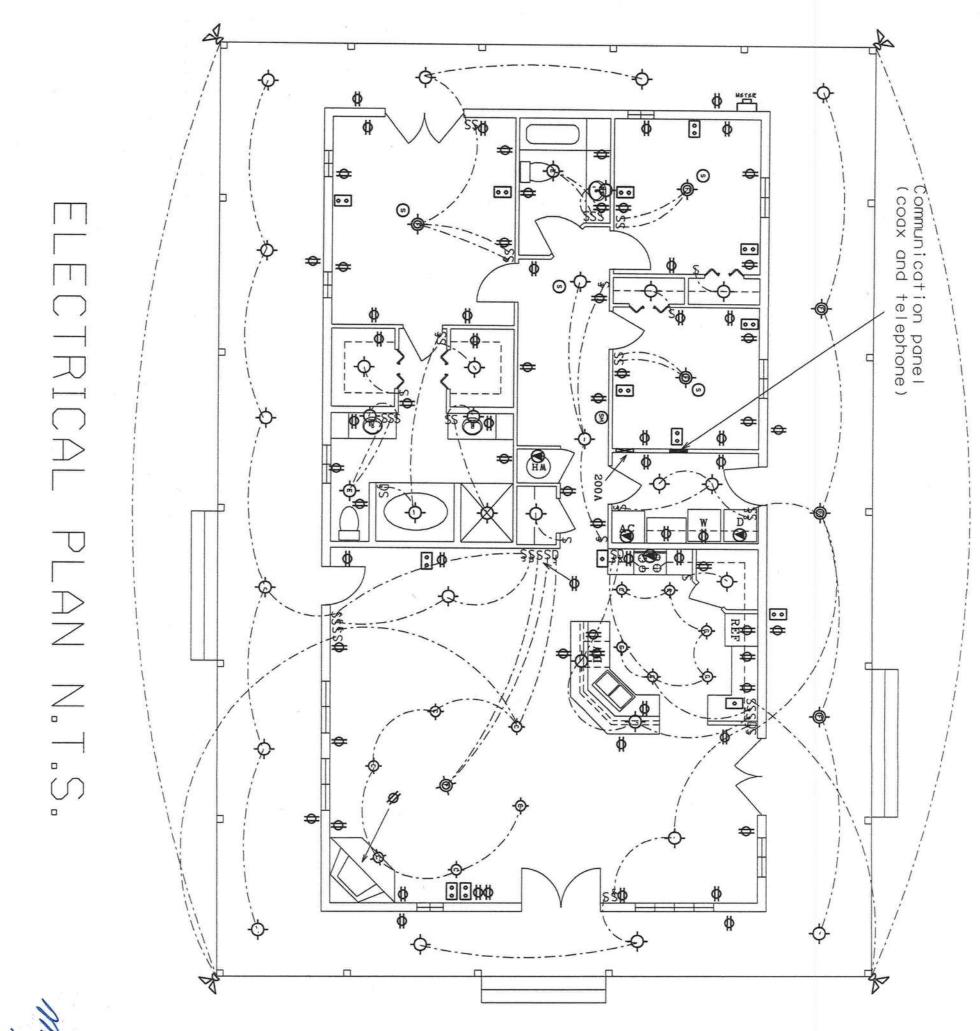


81-4-18

SHEET 7 OF 8 GEBO RESIDENCE COLUMBIA COUNTY, FL

PLANS PREPARED BY:
MARTY J. HUMPHRIES P.E. # 51976
7932 240TH ST.. D'BRIEN. FL 32071





81-4-18 20 5 Str

### LEGEND

- CEILING FAN w LIGHTS
- \[
  \rightarrow
  \]
  \rightarrow
  \text{LIGHT FIXTURE}
  \]
- RECESSED CAN LIGHT FIXTURE
- SINGLE POLE ROCKER SWITCH
- THREE-WAY ROCKER SWITCH
- DIMMER SWITCH
- THREE-WAY DIMMER SWITCH
- RECEPT.
- SWITCH CONTROLLED RECEPT.
  LOCATED IN SOFFIT(GFI CIRCUIT)
- SECURITY LIGHT
- 💠 EXHAUST WITH LIGHT
- → 220 v.
- 220 V.
- SMOKE DETECTOR
   (AC/DC and interconnected)
- COAX & TELEPHONE
- OIES:

1.) PULL HOMERUNS OF TELEPHONE CABLE AND COAX CABLE TO COMMUNICATION PANEL (NO JUNCTIONS ALLOWED IN ATTIC)

2.) ALL EXTERIOR RECEPTACLES SHALL EITHER BE GFI RECPTS OR PART OF A GFI CIRCUITAND SHALL BE WEATHERPROOF.

WEATHERPROOF.

3.) ALL BATHROOM RECPTS AND KITCHEN RECEPTS SHALL BE PART OF A GFI CIRCUIT.

4.) ALL RECPTS NOT A GFI OR PART OF A GFI CIRCUIT SHALL BE PART OF AN AFCI CIRCUIT.

GEBO RESIDENCE COLUMBIA COUNTY, FL

PLANS PREPARED BY: MARTY J. HUMPHRIES P.E. # 51976 7932 240TH ST., O'BRIEN, FL 32071



SHEET 8 OF 8

