

Job L128039	Truss T02	Truss Type MONO HIP	Qty 1	Ply 1	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705163
Builders FirstSource, Lake City, FL 32055					Job Reference (optional)	

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Plate Offsets (X,Y): [2-0-1-13,Edge]

LOADING (psf)	SPACING		CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	2-0-0		TC 0.94	Vert(LL)	-0.32	9-11	>979	240	MT20	244/190
TCDL 7.0	Plates Increase 1.25		BC 0.94	Vert(TL)	-0.52	9-11	>604	180	MT18H	244/190
BCLL 10.0	Lumber Increase 1.25		WB 0.87	Horz(TL)	0.14	7	n/a	n/a		
BCDL 5.0	Rep Stress Incr NO		(Matrix)							
	Code FBC2004/TPI2002									
									Weight: 133 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2 *Except*
B2 2 X 4 SYP No.1D
WEBS 2 X 4 SYP No.3 *Except*
W3 2 X 4 SYP No.2

BRACING

TOP CHORD Structural wood sheathing directly applied, except end verticals.
BOT CHORD Rigid ceiling directly applied or 4-10-9 oc bracing.
WEBS 2 Rows at 1/3 pts 5-7

REACTIONS

(lb/size) 7=2431/0-3-8, 2=2304/0-3-8
Max Horz 2=227(load case 4)
Max Uplift 7=1094(load case 3), 2=993(load case 4)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=4309/1821, 3-4=4702/2113, 4-5=4701/2114, 5-6=154/72, 6-7=362/287
BOT CHORD 2-11=-1667/3765, 10-11=-1675/3800, 9-10=-1675/3800, 8-9=-1557/3465, 7-8=-1557/3465
WEBS 3-11=-214/863, 3-9=-565/1027, 4-9=-761/645, 5-9=-638/1417, 5-8=0/406, 5-7=-3795/1703

NOTES

- 1) Wind: ASCE 7-02: 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone; Lumber DOL=1.60 plate grip DOL=1.60.
- 2) Provide adequate drainage to prevent water ponding.
- 3) All plates are MT20 plates unless otherwise indicated.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 1094 lb uplift at joint 7 and 993 lb uplift at joint 2.
- 5) Girder carries hip end with 0-0-0 right side setback, 7-0-0 left side setback, and 7-0-0 end setback.
- 6) Hanger(s) or other connection device(s) shall be provided sufficient to support concentrated load(s) 539 lb down and 277 lb up at 7-0-0 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

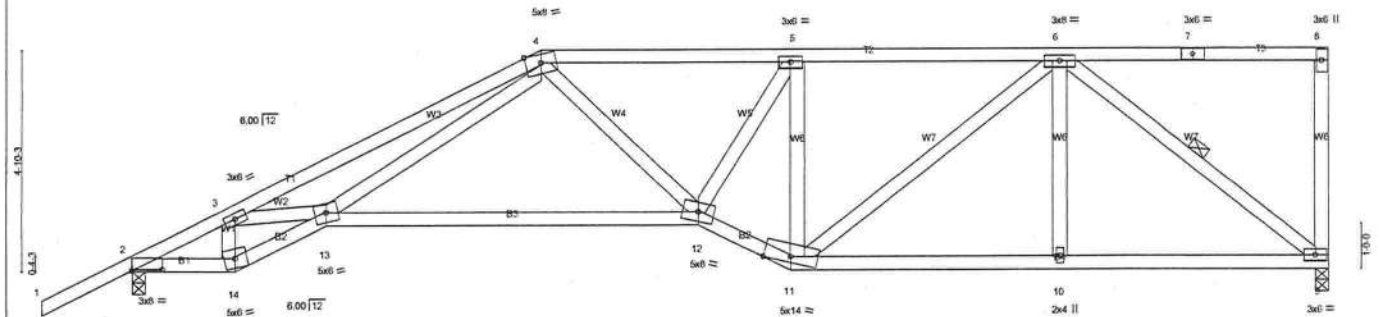
- 1) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-3=-54, 3-6=-118(F=-64), 2-11=-30, 7-11=-65(F=-35)
Concentrated Loads (lb)
Vert: 11=-539(F)

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L128039	Truss T03T	Truss Type SPECIAL	Qty 1	Ply 1	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705164
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.200 s Jul 13 2005 Miltek Industries, Inc. Fri Oct 14 14:59:26 2005 Page 1			

-2-0-0	2-3-8	4-3-8	9-0-0	12-5-8	14-5-8	20-4-12	26-4-0
2-0-0	2-3-8	2-0-0	4-8-8	3-5-8	2-0-0	5-11-4	5-11-4

Scale: 1/4"=1'



2-3-8	4-3-8	9-0-0	12-5-8	14-5-8	20-4-12	26-4-0
2-3-8	2-0-0	4-8-8	3-5-8	2-0-0	5-11-4	5-11-4

Plate Offsets (X,Y): [2-0-8-0,0-0-6]						
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP	
TCLL 20.0	Plates Increase 1.25	TC 0.56	in (loc) l/defl L/d	MT20	244/190	
TCDL 7.0	Lumber Increase 1.25	BC 0.58	Vert(LL) -0.29 12-13 >999 240			
BCLL 10.0	Rep Stress Incr YES	WB 0.51	Vert(TL) -0.48 12-13 >650 180			
BCDL 5.0	Code FBC2004/TPI2002	(Matrix)	Horz(TL) 0.15 9 n/a n/a			
Weight: 150 lb						

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 2-10-5 oc purlins, except end verticals.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 6-5-11 oc bracing.
WEBS 2 X 4 SYP No.3	WEBS 1 Row at midpt 6-9

REACTIONS (lb/size) 9=1089/0-3-8, 2=1214/0-3-8
Max Horz 2=272(load case 5)
Max Uplift 9=403(load case 6), 2=442(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=2025/741, 3-4=3512/1353, 4-5=2010/837, 5-6=1579/671, 6-7=38/15, 7-8=38/15, 8-9=146/100
BOT CHORD 2-14=863/1761, 13-14=892/1878, 12-13=846/1799, 11-12=730/1763, 10-11=467/1132, 9-10=467/1132
WEBS 3-14=894/484, 3-13=488/1428, 4-13=552/1591, 4-12=107/410, 5-12=351/899, 5-11=1052/493, 6-11=257/563, 6-10=0/184, 6-9=1392/575

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02: 110mph (3-second gust); h=20ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 403 lb uplift at joint 9 and 442 lb uplift at joint 2.

LOAD CASE(S) Standard

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L128039	Truss T04T	Truss Type SPECIAL	Qty 1	Ply 1	BRYAN ZECHER- LOT 26 CSE Job Reference (optional)	Dwg.#101705165
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Builders FirstSource, Lake City, Fl 32055

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-2-0-0	2-3-8	4-3-8	11-0-0	12-5-8	14-5-8	20-4-12	26-4-0
2-0-0	2-3-8	2-0-0	6-8-8	1-5-8	2-0-0	5-11-4	5-11-4

Scale: 1/4"=1'

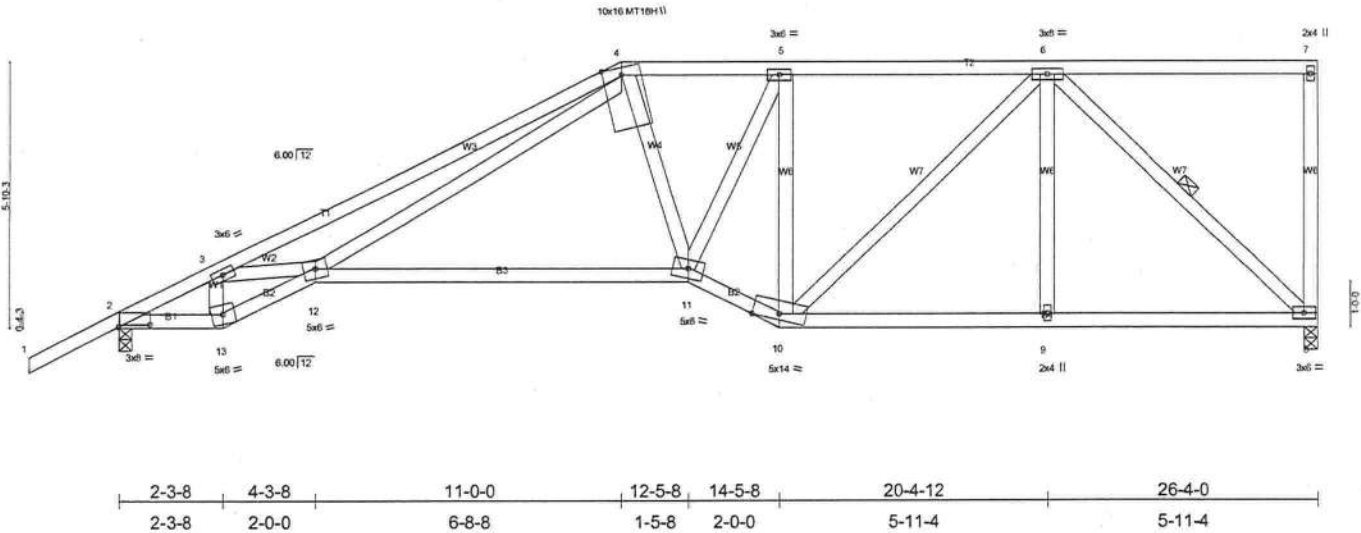


Plate Offsets (X,Y): [2-0-8-4,0-0-10]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.86	Vert(LL)	-0.30	11-12	>999	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.56	Vert(TL)	-0.50	11-12	>630	180	MT18H	244/190
BCLL 10.0	Rep Stress Incr	YES	WB 0.87	Horz(TL)	0.15	8	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 161 lb	

LUMBER
TOP CHORD 2 X 4 SYP No.1D *Except*
T2 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied, except end verticals.
BOT CHORD Rigid ceiling directly applied or 5-10-7 oc bracing.
WEBS 1 Row at midpt 6-8

REACTIONS (lb/size) 8=1089/0-3-8, 2=1214/0-3-8
Max Horz 2=318(load case 5)
Max Uplift 8=398(load case 6), 2=450(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-2117/828, 3-4=-3519/1415, 4-5=-1608/725, 5-6=-1282/567, 6-7=-27/10, 7-8=-141/96
BOT CHORD 2-13=-1026/1880, 12-13=-1060/1998, 11-12=-762/1571, 10-11=-620/1447, 9-10=-399/932, 8-9=-399/932
WEBS 3-13=-954/574, 3-12=-412/1299, 4-12=-726/1789, 4-11=-62/279, 5-11=-398/819, 5-10=-902/446, 6-10=-230/479, 6-9=0/187, 6-8=-1254/539

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02: 110mph (3-second gust); h=20ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) All plates are MT20 plates unless otherwise indicated.
5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 398 lb uplift at joint 8 and 450 lb uplift at joint 2.

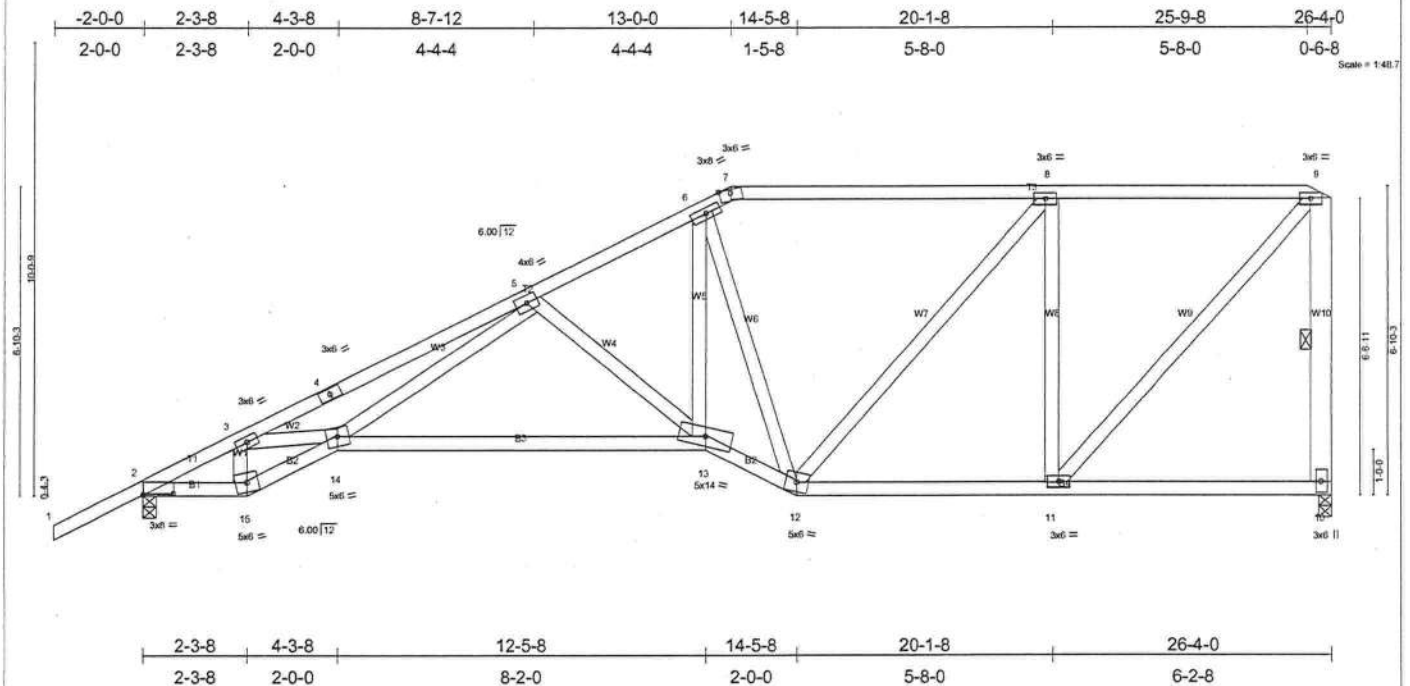
LOAD CASE(S) Standard

OCTOBER 17,2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L128039	Truss T05T	Truss Type SPECIAL	Qty 1	Ply 1	BRYAN ZECHER- LOT 26 CSE Job Reference (optional)	Dwg.#101705166 J1323671
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LOADING (psf)		SPACING		CSI		DEFL		PLATES		GRIP	
TCCL	20.0	Plates Increase	1.25	TC	0.48	Vert(LL)	-0.29 13-14	MT20		244/190	
TCDL	7.0	Lumber Increase	1.25	BC	0.53	Vert(TL)	-0.47 13-14				
BCCL	10.0	Rep Stress Incr	YES	WB	0.72	Horz(TL)	0.14 10				
BCDL	5.0	Code FBC2004/TPI2002		(Matrix)							
								Weight: 170 lb			

LUMBER		BRACING	
TOP CHORD	2 X 4 SYP No.2	TOP CHORD	Structural wood sheathing directly applied or 3-0-0 oc purlins, except end verticals.
BOT CHORD	2 X 4 SYP No.2	BOT CHORD	Rigid ceiling directly applied or 6-3-12 oc bracing.
WEBS	2 X 4 SYP No.3 *Except*	WEBS	1 Row at midpt 9-10
	W10 2 X 6 SYP No.1D		

REACTIONS (lb/size) 2=1211/0-3-8, 10=1085/0-3-8
Max Horz 2=364(load case 5)
Max Uplift 2=454(load case 5), 10=392(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=2006/694, 3-4=3517/1376, 4-5=3446/1393, 5-6=1580/670, 6-7=1053/500, 7-8=1067/495, 8-9=804/361, 9-10=994/485
BOT CHORD 2-15=917/1739, 14-15=950/1857, 13-14=978/1859, 12-13=738/1590, 11-12=361/804, 10-11=12/35
WEBS 3-15=885/505, 3-14=583/1461, 5-14=577/1549, 5-13=658/430, 8-12=204/401, 8-11=666/429, 9-11=517/1142, 6-12=991/516, 6-13=565/1325

NOTES

- 1) Unbalanced roof live loads have been considered for this design.
- 2) Wind: ASCE 7-02: 110mph (3-second gust); h=20ft; TCCL=4.2psf; BCCL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- 3) Provide adequate drainage to prevent water ponding.
- 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 454 lb uplift at joint 2 and 392 lb uplift at joint 10.

LOAD CASE(S) Standard

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L128039	Truss T06T	Truss Type SPECIAL	Qty 1	Ply 1	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705167
Builders FirstSource, Lake City, FL 32055			Job Reference (optional)			

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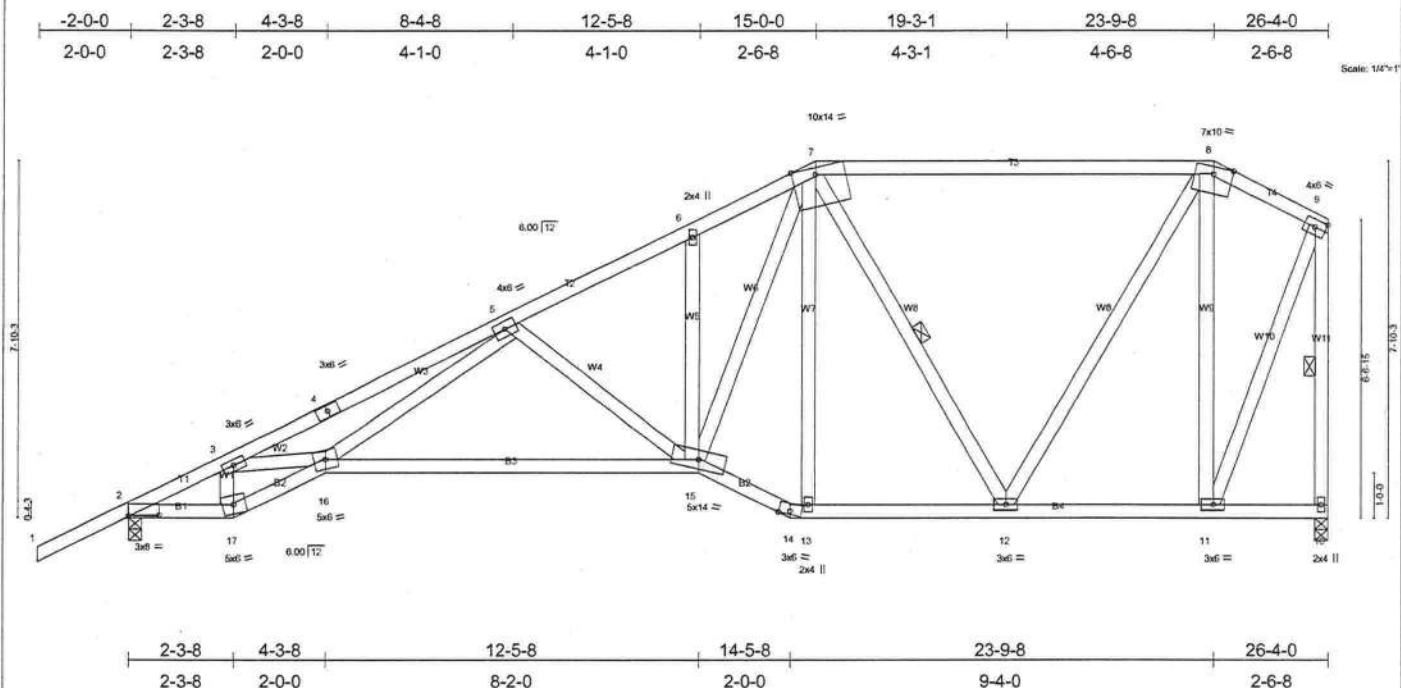


Plate Offsets (X,Y): [2-0-8-0,0-0-6], [7-0-6-3,Edge]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	Plates Increase 1.25	TC 0.56	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Lumber Increase 1.25	BC 0.52	Vert(LL) -0.27 15-16 >999 240		
BCLL 10.0	Rep Stress Incr YES	WB 0.84	Vert(TL) -0.45 15-16 >692 180		
BCDL 5.0	Code FBC2004/TP12002	(Matrix)	Horz(TL) 0.13 10 n/a n/a		
Weight: 188 lb					

LUMBER
TOP CHORD 2 X 4 SYP No.2
BOT CHORD 2 X 4 SYP No.2
WEBS 2 X 4 SYP No.3

BRACING
TOP CHORD Structural wood sheathing directly applied or 3-0-6 oc purlins, except end verticals.
BOT CHORD Rigid ceiling directly applied or 6-0-0 oc bracing.
WEBS 1 Row at midpt 7-12, 9-10

REACTIONS (lb/size) 2=1214/0-3-8, 10=1089/0-3-8
Max Horz 2=371(load case 5)
Max Uplift 2=-466(load case 5), 10=-324(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=-2001/695, 3-4=-3530/1400, 4-5=-3464/1414, 5-6=-1601/684, 6-7=-1508/724, 7-8=-712/366, 8-9=-390/187, 9-10=-1055/485
BOT CHORD 2-17=-902/1729, 16-17=-933/1847, 15-16=-1011/1912, 14-15=-482/1056, 13-14=-449/945, 12-13=-453/952, 11-12=-161/356, 10-11=-2/4
WEBS 3-17=-876/495, 3-16=-611/1486, 5-16=-558/1518, 5-15=-688/459, 6-15=-74/107, 7-12=-496/302, 8-12=-279/695, 8-11=-828/452, 9-11=-459/999, 7-13=-353/196, 7-15=-526/1114

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02: 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 466 lb uplift at joint 2 and 324 lb uplift at joint 10.

LOAD CASE(S) Standard

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Builders FirstSource, Lake City, FL 32055

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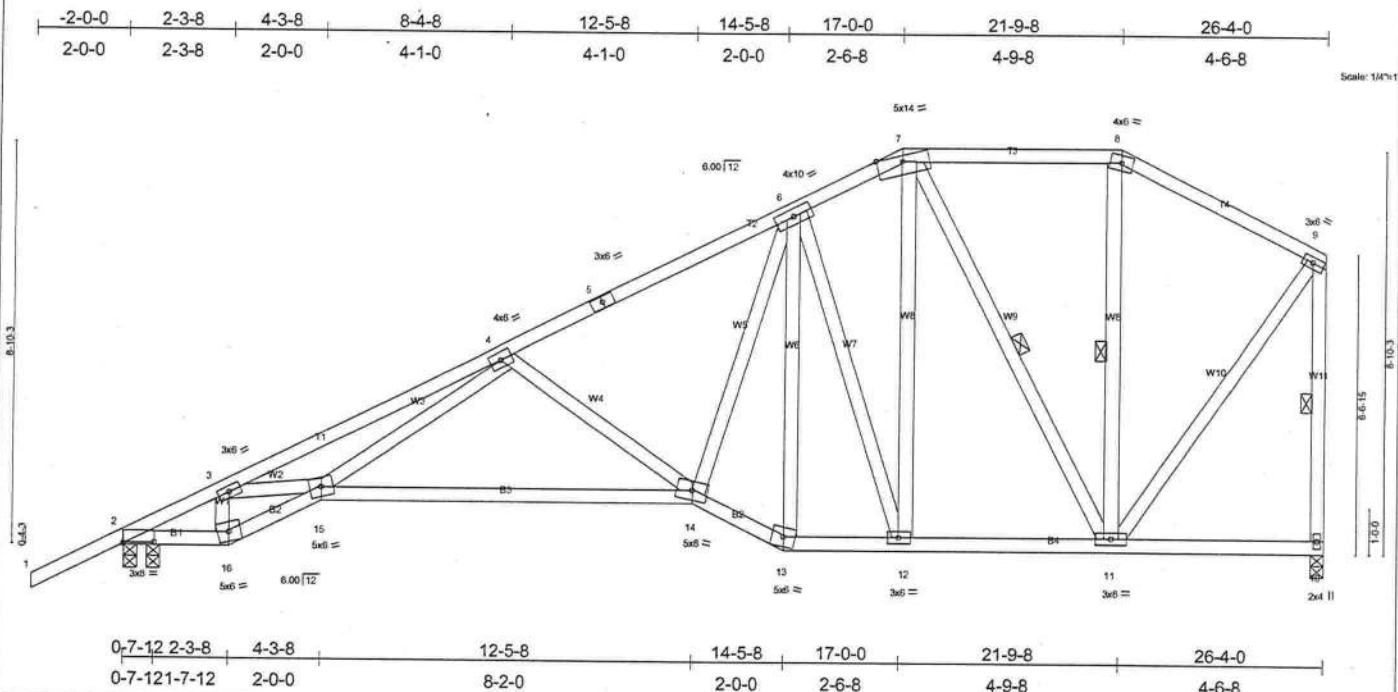


Plate Offsets (X,Y): [2-0-8-0,0-0-6]

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.52	in (loc)	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.53	Vert(LL) -0.27 14-15 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.69	Vert(TL) -0.45 14-15 >692 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.13 10 n/a n/a		
	Code FBC2004/TPI2002			Weight: 196 lb	

LUMBER
 TOP CHORD 2 X 4 SYP No.2
 BOT CHORD 2 X 4 SYP No.2
 WEBS 2 X 4 SYP No.3

BRACING
 TOP CHORD Structural wood sheathing directly applied or 2-10-6 oc purlins, except end verticals.
 BOT CHORD Rigid ceiling directly applied or 6-2-0 oc bracing.
 WEBS 1 Row at midpt 7-11, 8-11, 9-10

REACTIONS (lb/size) 2=1214/0-3-8, 2=1214/0-3-8, 10=1089/0-3-8
 Max Horz 2=385(load case 5)
 Max Uplift 2=472(load case 5), 10=345(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-1992/693, 3-4=-3528/1426, 4-5=-1586/670, 5-6=-1503/691, 6-7=-884/491, 7-8=-495/325, 8-9=-601/304, 9-10=-1025/501
 BOT CHORD 2-16=-895/1717, 15-16=-926/1834, 14-15=-1036/1925, 13-14=-517/1115, 12-13=-473/967, 11-12=-343/768, 10-11=-8/13
 WEBS 3-16=-866/485, 3-15=-632/1498, 4-15=-545/1503, 4-14=-725/503, 6-14=-512/1208, 6-13=-485/214, 6-12=-647/416, 7-12=-360/719, 7-11=-599/274, 8-11=-81/102, 9-11=-353/829

- NOTES**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone: porch left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 - 3) Provide adequate drainage to prevent water ponding.
 - 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 472 lb uplift at joint 2 and 345 lb uplift at joint 10.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705169
L128039	T08	HIP	1	1	Job Reference (optional)	

Builders FirstSource, Lake City, FL 32055

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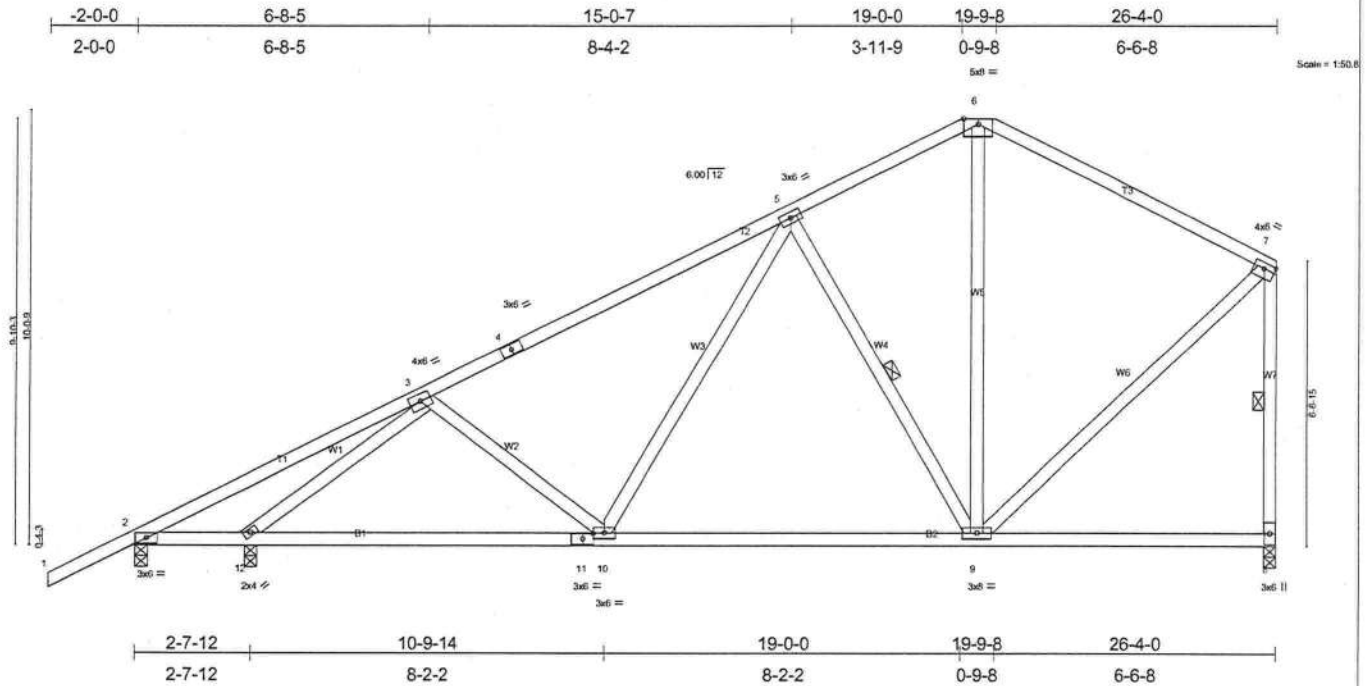


Plate Offsets (X,Y): [7:0-3-0,0-1-8], [11:0-2-14,0-1-8]											
LOADING (psf)		SPACING 2-0-0		CSI		DEFL		in (loc)		I/defl L/d	PLATES GRIP
TCLL 20.0		Plates Increase 1.25		TC 0.55		Vert(LL)		-0.11	9-10	>999 240	MT20 244/190
TCDL 7.0		Lumber Increase 1.25		BC 0.43		Vert(TL)		-0.19	9-10	>999 180	
BCLL 10.0		Rep Stress Incr YES		WB 0.66		Horz(TL)		0.03	8	n/a n/a	
BCDL 5.0		Code FBC2004/TPI2002		(Matrix)							Weight: 163 lb

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 5-3-12 oc purlins, except end verticals.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 7-6-3 oc bracing.
WEBS 2 X 4 SYP No.3	WEBS 1 Row at midpt 5-9, 7-8

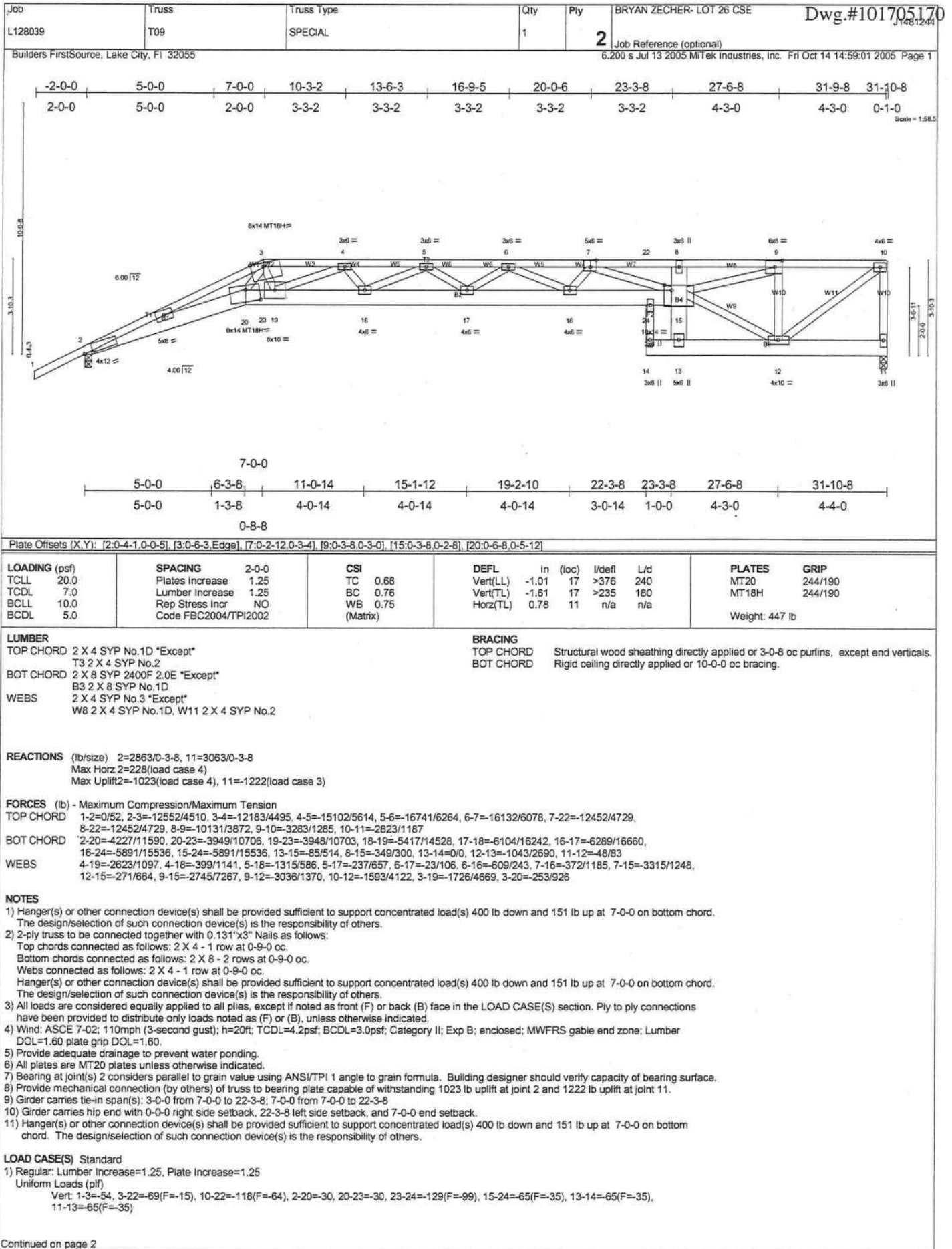
REACTIONS (lb/size) 2=241/0-3-8, 8=995/0-3-8, 12=1068/0-3-8
Max Horz 2=402(load case 5)
Max Uplift2=221(load case 5), 8=347(load case 5), 12=342(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=113/49, 3-4=1199/489, 4-5=1094/518, 5-6=650/400, 6-7=670/360, 7-8=903/484
BOT CHORD 2-12=182/36, 11-12=709/1066, 10-11=709/1066, 9-10=427/795, 8-9=25/36
WEBS 3-12=1323/695, 3-10=122/276, 5-10=132/383, 5-9=571/403, 7-9=275/671, 6-9=108/335

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 221 lb uplift at joint 2, 347 lb uplift at joint 8 and 342 lb uplift at joint 12.

LOAD CASE(S) Standard

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549



Job L128039	Truss T09	Truss Type SPECIAL	Qty 1	Ply 2	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705171 J1481244
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Builders FirstSource, Lake City, FL 32055

Job Reference (optional)
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LOAD CASE(S) Standard
Concentrated Loads (lb)
Vert: Z3=-400(F)

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L128039	Truss T10	Truss Type SPECIAL	Qty 1	Ply 1	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705172 J1481245
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.200 s Jul 13 2005 MiTek Industries, Inc. Fri Oct 14 14:59:02 2005 Page 1			

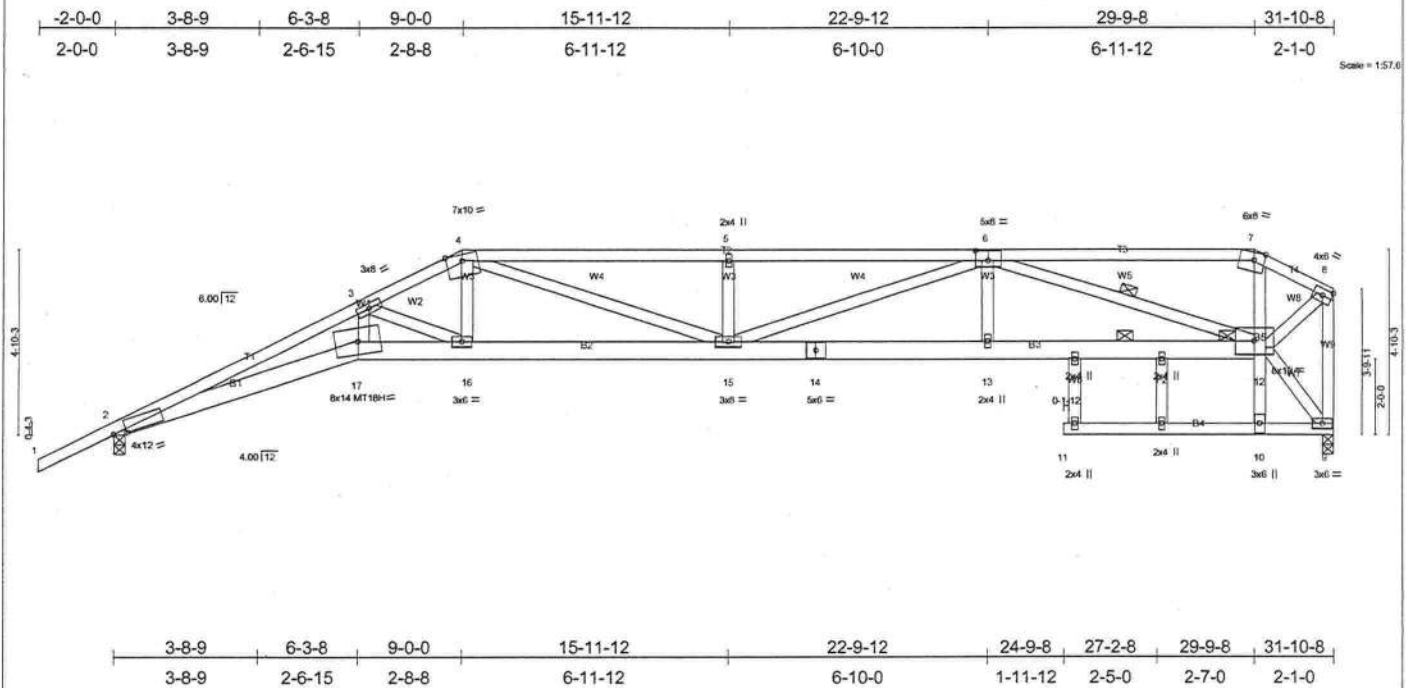


Plate Offsets (X,Y): [2-0-4-1,0-0-11], [6-0-4-0,0-3-0], [7-0-3-3,Edge]											
LOADING (psf)		SPACING 2-0-0		CSI		DEFL in (loc)		I/defl L/d		PLATES GRIP	
TCLL 20.0		Plates Increase 1.25		TC 0.90		Vert(LL) -0.77 11		>494 240		MT20 244/190	
TCDL 7.0		Lumber Increase 1.25		BC 0.98		Vert(TL) -1.30 11		>292 180		MT18H 244/190	
BCLL 10.0		Rep Stress Incr YES		WB 0.73		Horz(TL) 0.57 9		n/a n/a			
BCDL 5.0		Code FBC2004/TPI2002		(Matrix)						Weight: 203 lb	

LUMBER		BRACING	
TOP CHORD	2 X 4 SYP No.2	TOP CHORD	Structural wood sheathing directly applied or 1-7-12 oc purlins, except end verticals.
BOT CHORD	2 X 6 SYP No.1D *Except*	BOT CHORD	Rigid ceiling directly applied or 2-2-0 oc bracing. Except:
WEBS	B5 2 X 4 SYP No.3, B4 2 X 4 SYP No.2	WEBS	1 Row at midpt 12-13
	2 X 4 SYP No.3	JOINTS	1 Row at midpt 6-12
			1 Brace at Jt(s): 12

REACTIONS (lb/size) 2=1468/0-3-8, 9=1456/0-3-8
Max Horz 2=241(load case 5)
Max Uplift 2=497(load case 5), 9=399(load case 3)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/49, 2-3=6098/2395, 3-4=3985/1610, 4-5=4389/1736, 5-6=4389/1736, 6-7=1336/427, 7-8=1410/381, 8-9=1685/449
BOT CHORD 2-17=2317/5634, 16-17=2144/5162, 15-16=1452/3636, 14-15=1357/3705, 13-14=1357/3705, 12-13=1357/3703, 10-12=0/319,
7-12=0/347, 10-11=0/0, 9-10=118/0
WEBS 3-17=530/1518, 3-16=1739/782, 4-16=431/1182, 4-15=395/948, 5-15=367/271, 6-15=350/734, 6-13=0/208, 6-12=2514/1038,
8-12=428/1661, 9-12=0/158

NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
3) Provide adequate drainage to prevent water ponding.
4) All plates are MT20 plates unless otherwise indicated.
5) Bearing at joint(s) 2 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
6) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 497 lb uplift at joint 2 and 399 lb uplift at joint 9.

LOAD CASE(S) Standard

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
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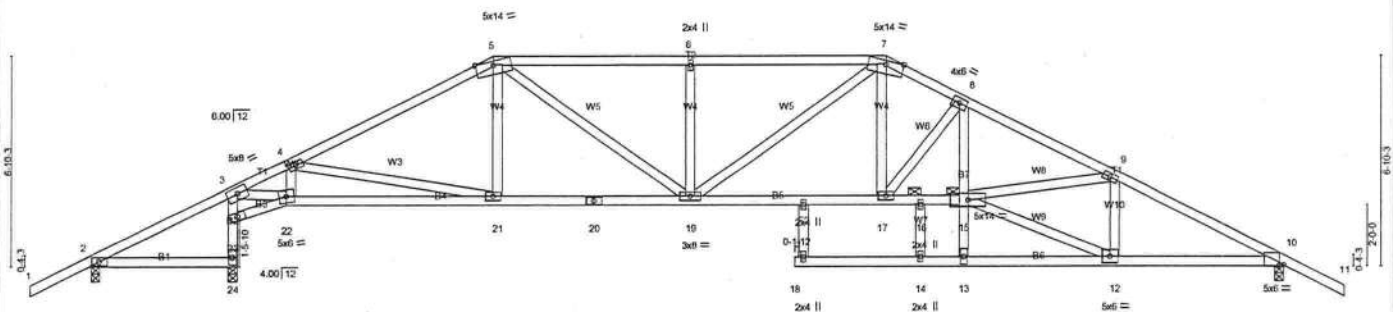
Job	Truss	Truss type	Qty	Ply	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705174
L128039	T12	SPECIAL	1	1	Job Reference (optional)	

Builders FirstSource, Lake City, FL 32055

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-2-0-0	4-8-7	6-3-8	13-0-0	19-4-12	25-9-8	28-2-8	33-2-12	38-9-8	40-9-8
2-0-0	4-8-7	1-7-1	6-8-8	6-4-12	6-4-12	2-5-0	5-0-4	5-6-12	2-0-0

Scale = 1/7.17



4-8-7	6-3-8	13-0-0	19-4-12	22-9-8	25-9-8	26-9-8	33-2-12	38-9-8
4-8-7	1-7-1	6-8-8	6-4-12	3-4-12	3-0-0	1-0-0	5-0-4	5-6-12

1-5-0

Plate Offsets (X,Y): [10-0-1-11,Edge]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.45	Vert(LL)	-0.51	18	>803	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.85	Vert(TL)	-0.86	18	>478	180		
BCLL 10.0	Rep Stress Incr	YES	WB 0.79	Horz(TL)	0.19	10	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 229 lb	

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 3-0-14 oc purlins.
BOT CHORD 2 X 4 SYP No.2 *Except*	BOT CHORD Rigid ceiling directly applied or 3-1-15 oc bracing.
WEBS B7 2 X 4 SYP No.3	JOINTS 1 Brace at Jt(s): 15, 16
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size) 2=122/0-3-8, 24=1870/0-3-8, 10=1598/0-3-8
 Max Horz 2=-129(load case 6)
 Max Uplift 2=213(load case 5), 24=-552(load case 5), 10=-556(load case 6)
 Max Grav 2=141(load case 9), 24=1870(load case 1), 10=1598(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=-119/455, 3-4=-1632/668, 4-5=-2318/896, 5-6=-2726/1094, 6-7=-2726/1094, 7-8=-3010/1104, 8-9=-3784/1327, 9-10=-2802/1030, 10-11=0/47
 BOT CHORD 2-24=-337/121, 23-24=-1842/669, 3-23=-1483/495, 22-23=-884/396, 21-22=-449/1529, 20-21=-463/2010, 19-20=-463/2010, 17-19=-624/2722, 16-17=-871/3325, 15-16=-868/3338, 13-15=-202/13, 8-15=-276/953, 14-18=0/0, 13-14=0/0, 12-13=-53/163, 10-12=-749/2427
 WEBS 3-22=-776/2306, 4-22=-628/348, 4-21=-162/601, 5-21=0/141, 5-19=-284/970, 6-19=-359/258, 7-19=-191/174, 7-17=-249/1049, 8-17=-996/399, 12-15=-759/2470, 9-15=-175/907, 9-12=-827/354, 14-16=0/439

NOTES
 1) Unbalanced roof live loads have been considered for this design.
 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 3) Provide adequate drainage to prevent water ponding.
 4) All plates are 3x6 MT20 unless otherwise indicated.
 5) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 213 lb uplift at joint 2, 552 lb uplift at joint 24 and 556 lb uplift at joint 10.

LOAD CASE(S) Standard

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
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 STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
 16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Builders FirstSource, Lake City, FL 32055

6.200 s Jul 13 2005 Mitek Industries, Inc. Fri Oct 14 14:59:05 2005 Page 1

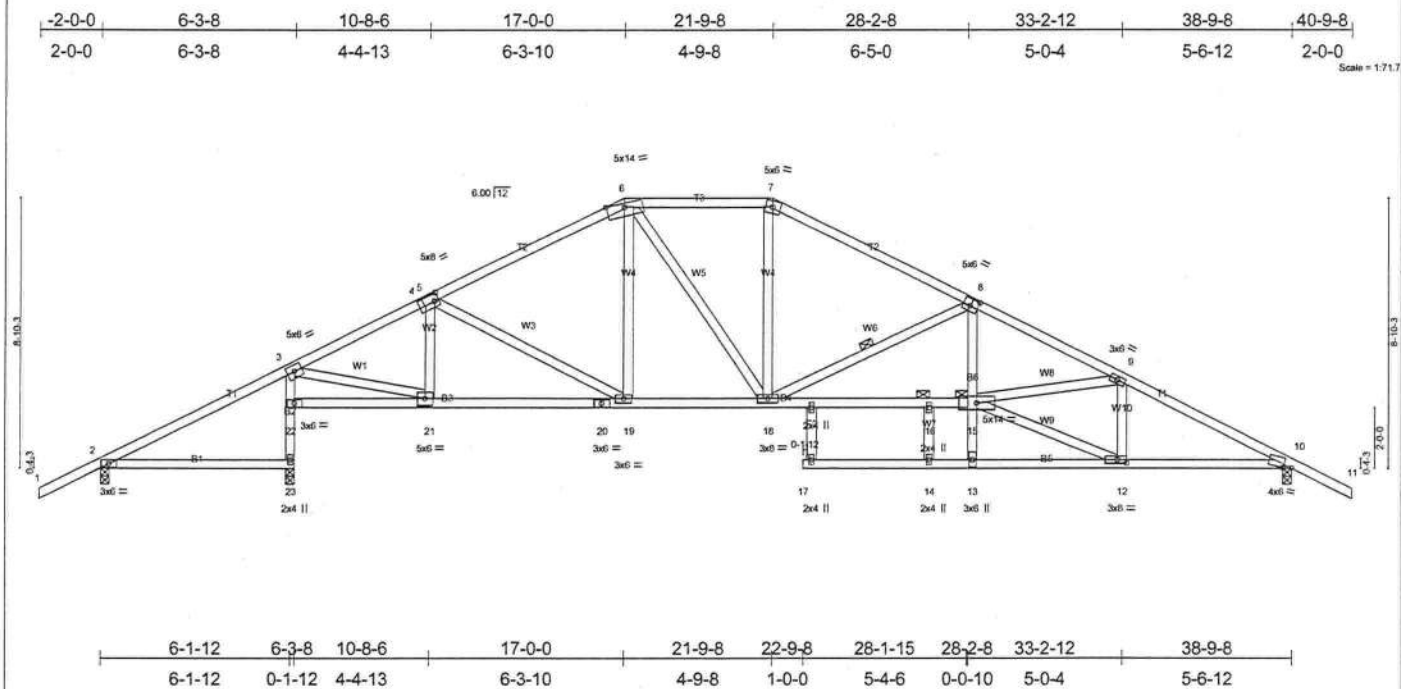


Plate Offsets (X,Y): [4:0-1-12,0-3-0], [8:0-3-0,0-3-0], [10:0-3-5,0-0-11], [12:0-3-8,0-1-8]

LOADING (psf)	SPACING	2-0-0	CSI	DEFL	in	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.33	Vert(LL)	-0.57	17	>666	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 0.84	Vert(TL)	-0.97	17	>403	180		
BCLL 10.0	Rep Stress Incr	YES	WB 0.78	Horz(TL)	0.15	10	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
										Weight: 233 lb

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 3-2-0 oc purlins.
BOT CHORD 2 X 4 SYP No.2 *Except*	BOT CHORD Rigid ceiling directly applied or 4-0-9 oc bracing.
B2 2 X 4 SYP No.3, B6 2 X 4 SYP No.3	WEBS 1 Row at midpt 8-18
WEBS 2 X 4 SYP No.3	JOINTS 1 Brace at Jt(s): 15, 16

REACTIONS (lb/size) 2=329/0-3-8, 23=1715/0-3-8, 10=1545/0-3-8
 Max Horz 2=157(load case 5)
 Max Uplift 2=279(load case 5), 23=576(load case 5), 10=576(load case 6)
 Max Grav 2=340(load case 9), 23=1715(load case 1), 10=1545(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/47, 2-3=58/277, 3-4=1855/798, 4-5=1745/799, 5-6=1847/800, 6-7=1815/842, 7-8=2096/861, 8-9=3681/1292, 9-10=2681/1018, 10-11=0/47
 BOT CHORD 2-23=33/0, 22-23=1623/603, 3-22=1551/609, 21-22=126/85, 20-21=417/1610, 19-20=417/1610, 18-19=272/1588, 16-18=887/3296, 15-16=883/3317, 13-15=100/50, 8-15=211/1137, 14-17=0/0, 13-14=0/0, 12-13=94/77, 10-12=737/2319
 WEBS 3-21=517/1787, 5-21=265/166, 5-19=99/166, 6-19=49/203, 6-18=129/503, 7-18=154/598, 8-18=1662/625, 12-15=701/2446, 9-15=131/929, 9-12=826/327, 14-16=7/345

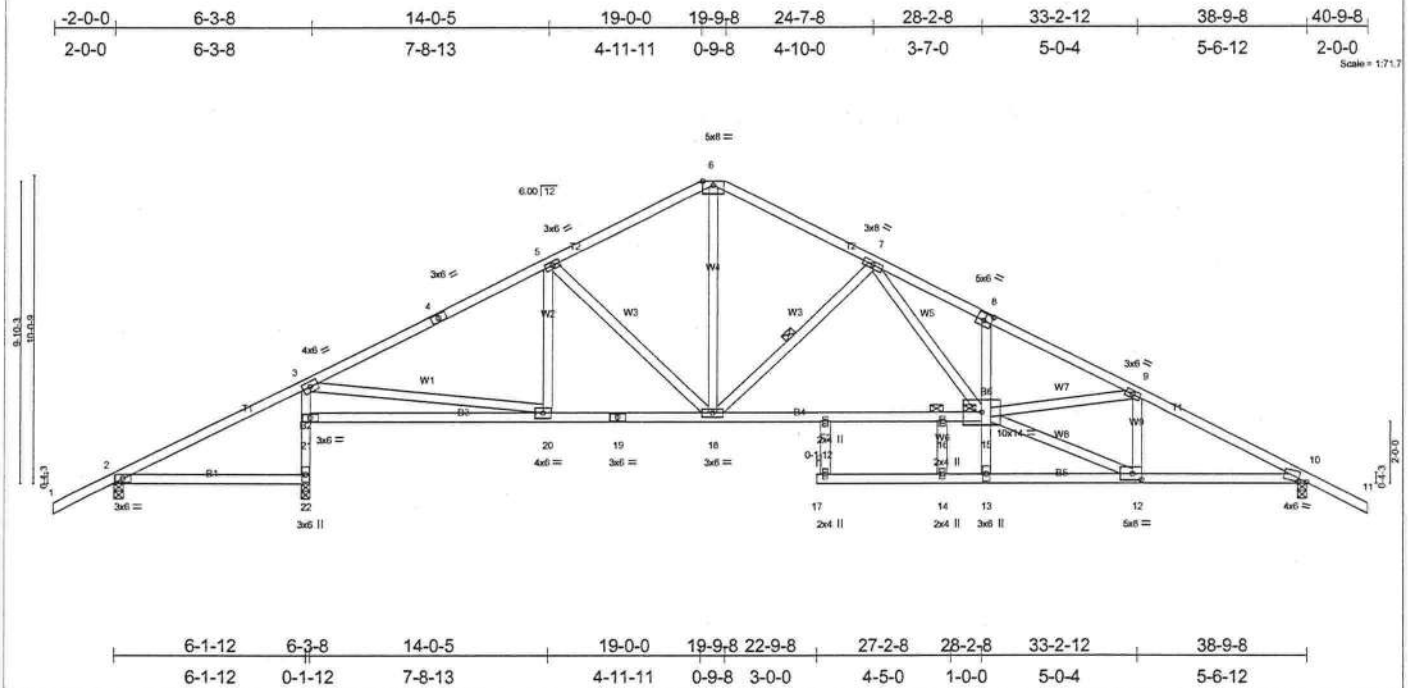
NOTES
 1) Unbalanced roof live loads have been considered for this design.
 2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 3) Provide adequate drainage to prevent water ponding.
 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 279 lb uplift at joint 2, 576 lb uplift at joint 23 and 576 lb uplift at joint 10.

LOAD CASE(S) Standard

Job	Truss	Truss Type	Qty	Ply	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705177
L128039	T15	SPECIAL	1	1	Job Reference (optional)	

Builders FirstSource, Lake City, FL 32055

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LOADING (psf)	SPACING	2-0-0	CSI	DEFL	In	(loc)	I/defl	L/d	PLATES	GRIP
TCLL 20.0	Plates Increase	1.25	TC 0.47	Vert(LL)	-0.76	17	>513	240	MT20	244/190
TCDL 7.0	Lumber Increase	1.25	BC 1.00	Vert(TL)	-1.29	17	>303	180		
BCLL 10.0	Rep Stress Incr	YES	WB 0.84	Horz(TL)	0.15	10	n/a	n/a		
BCDL 5.0	Code FBC2004/TPI2002		(Matrix)							
									Weight: 231 lb	

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD
BOT CHORD 2 X 4 SYP No.2 *Except*	BOT CHORD
B2 2 X 4 SYP No.3, B6 2 X 4 SYP No.3	WEBS
WEBS 2 X 4 SYP No.3	JOINTS

REACTIONS (lb/size)	2=332/0-3-8, 22=1712/0-3-8, 10=1546/0-3-8
Max Horz 2=174(load case 5)	
Max Uplift 2=280(load case 6), 22=600(load case 5), 10=588(load case 6)	
Max Grav 2=339(load case 9), 22=1712(load case 1), 10=1546(load case 1)	

FORCES (lb) - Maximum Compression/Maximum Tension	
TOP CHORD	1-2=0/47, 2-3=62/306, 3-4=-1991/827, 4-5=-1887/841, 5-6=-1729/805, 6-7=-1719/798, 7-8=-3702/1391, 8-9=-3675/1295, 9-10=-2681/1038, 10-11=0/47
BOT CHORD	2-22=45/0, 21-22=-1619/612, 3-21=-1481/634, 20-21=-102/216, 19-20=-397/1688, 18-19=-397/1688, 16-18=-551/2257, 15-16=-551/2257, 13-15=0/88, 8-15=-222/209, 14-17=0/0, 13-14=0/0, 12-13=-134/0, 10-12=-756/2321
WEBS	3-20=-298/1500, 5-20=-54/85, 5-18=-350/273, 7-18=-1082/494, 7-15=-509/1734, 12-15=-747/2625, 9-15=-109/918, 9-12=-863/333, 6-18=-495/1203, 14-16=0/178

NOTES

- Unbalanced roof live loads have been considered for this design.
- Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
- Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 280 lb uplift at joint 2, 600 lb uplift at joint 22 and 588 lb uplift at joint 10.

LOAD CASE(S) Standard

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
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STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

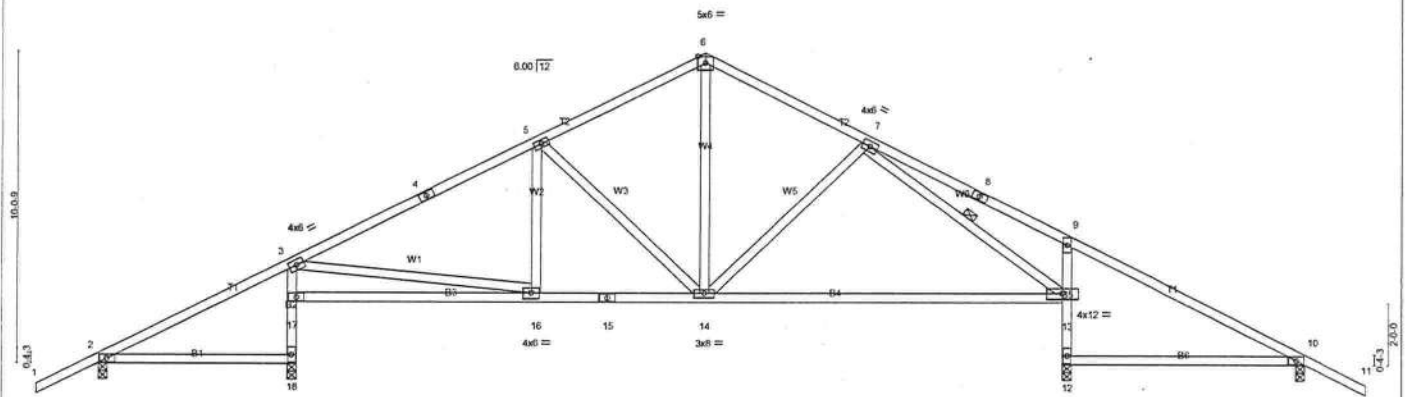
Builders FirstSource, Lake City, FL 32055 6:200 s Jul 13 2005 MiTek Industries, Inc. Fri Oct 14 14:59:06 2005 Page 1

OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
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STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L128039	Truss T17	Truss Type SPECIAL	Qty 3	Ply 1	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705179
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.200 s Jul 13 2005 Mitek Industries, Inc. Fri Oct 14 14:59:07 2005 Page 1			

-2-0-0	6-3-8	14-0-3	19-4-12	24-7-8	31-0-0	38-9-8	40-9-8
2-0-0	6-3-8	7-8-11	5-4-9	5-2-12	6-4-8	7-9-8	2-0-0

Scale = 1/2" = 1'-0"



6-1-12	6-3-8	14-0-3	19-4-12	31-0-0	38-9-8
6-1-12	0-1-12	7-8-11	5-4-9	11-7-4	7-9-8

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TOLL 20.0	2-0-0	TC 0.43	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.81	Vert(LL) 0.16 10-12 >559 240	Weight: 201 lb	
BCLL 10.0	Lumber Increase 1.25	WB 0.38	Vert(TL) -0.56 13-14 >532 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.03 10 n/a n/a		
	Code FBC2004/TPI2002				

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 4-11-14 oc purlins.
BOT CHORD 2 X 4 SYP No.2 *Except*	BOT CHORD Rigid ceiling directly applied or 4-3-1 oc bracing.
WEBS B2 2 X 4 SYP No.3, B5 2 X 4 SYP No.3	WEBS 1 Row at midpt 7-13
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size)	2=355/0-3-8, 18=1306/0-3-8, 12=1414/0-3-8, 10=391/0-3-8
Max Horz 2=174(load case 5)	
Max Uplift 2=287(load case 6), 18=536(load case 5), 12=464(load case 6), 10=413(load case 6)	
Max Grav 2=355(load case 1), 18=1306(load case 1), 12=1414(load case 1), 10=391(load case 10)	

FORCES (lb) - Maximum Compression/Maximum Tension	
TOP CHORD 1-2=0/47, 2-3=-96/320, 3-4=-1354/663, 4-5=-1250/677, 5-6=-1023/613, 6-7=-1017/608, 7-8=-123/432, 8-9=-206/410, 9-10=-85/306, 10-11=0/47	
BOT CHORD 2-18=-54/27, 17-18=-1209/499, 3-17=-1073/523, 16-17=-133/286, 15-16=-273/1120, 14-15=-273/1120, 13-14=-210/899, 12-13=-1283/492, 9-13=-472/376, 10-12=-92/2	
WEBS 3-16=-156/842, 5-16=0/71, 5-14=-402/310, 6-14=-333/580, 7-14=-123/254, 7-13=-1010/248	

NOTES	
1) Unbalanced roof live loads have been considered for this design.	
2) Wind: ASCE 7-02: 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left and right exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.	
3) All plates are 3x6 MT20 unless otherwise indicated.	
4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 287 lb uplift at joint 2, 536 lb uplift at joint 18, 464 lb uplift at joint 12 and 413 lb uplift at joint 10.	

LOAD CASE(S) Standard	
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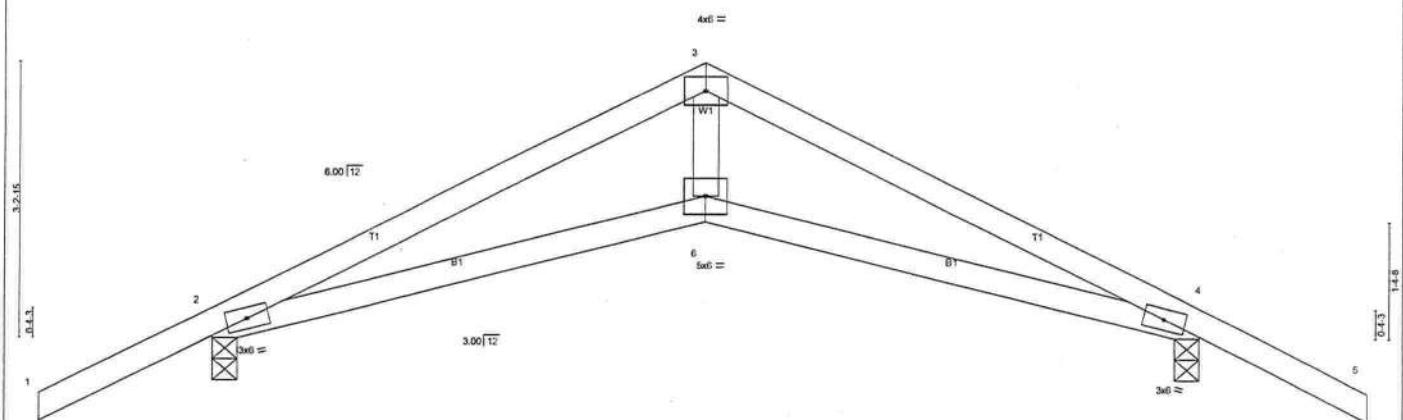
Job L128039	Truss T18	Truss Type CATHEDRAL	Qty 7	Ply 1	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705180
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Builders FirstSource, Lake City, Fl 32055

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-2-0-0	0-1-12	5-9-8	11-5-4	11-7-0	13-7-0
2-0-0	0-1-12	5-7-12	5-7-12	0-1-12	2-0-0

Scale = 1/25 ft



0-3-8	5-9-8	11-3-8	11-7-0
0-3-8	5-6-0	5-6-0	0-3-8

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TOLL 20.0	2-0-0	TC 0.29	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.26	Vert(LL) -0.06 4-6 >999 240		
BCLL 10.0	Lumber Increase 1.25	WB 0.21	Vert(TL) -0.09 4-6 >999 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.06 4 n/a n/a		
	Code FBC2004/TP12002				
					Weight: 46 lb

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 5-9-12 oc purlins.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 10-0-0 oc bracing.
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size) 2=590/0-3-8, 4=590/0-3-8
 Max Horz 2=-78(load case 6)
 Max Uplift 2=-284(load case 5), 4=-284(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
 TOP CHORD 1-2=0/46, 2-3=-1103/288, 3-4=-1103/288, 4-5=0/46
 BOT CHORD 2-6=-128/967, 4-6=-129/967
 WEBS 3-6=-22/642

- NOTES**
- 1) Unbalanced roof live loads have been considered for this design.
 - 2) Wind: ASCE 7-02: 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 - 3) Bearing at joint(s) 2, 4 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - 4) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 284 lb uplift at joint 2 and 284 lb uplift at joint 4.

LOAD CASE(S) Standard

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 THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
 STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
 16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Job L128039	Truss T18G	Truss Type CATHEDRAL	Qty 1	Ply 1	BRYAN ZECHER- LOT 26 CSE	Dwg.#101705181
Builders FirstSource, Lake City, FL 32055			Job Reference (optional) 6.200 s Jul 13 2005 MiTek Industries, Inc. Fri Oct 14 14:59:08 2005 Page 1			

-2-0-0	0-1-12	5-9-8	11-5-4	11-7-0	13-7-0
2-0-0	0-1-12	5-7-12	5-7-12	0-1-12	2-0-0

Scale = 1/25.8

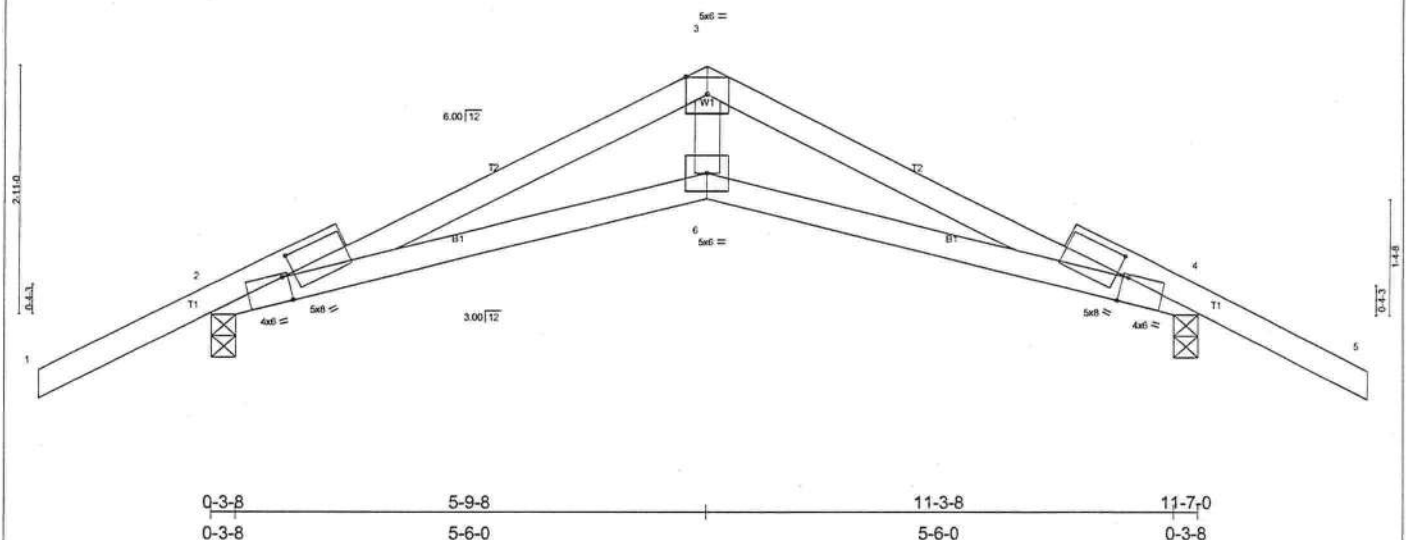


Plate Offsets (X,Y): [2:0-1-12,0-2-8], [2:0-0-13,Edge], [4:0-1-12,0-2-8], [4:0-0-13,Edge]					
LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.57	in (loc) l/def L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.50	Vert(LL) -0.13 6 >999 240	Weight: 48 lb	
BCLL 10.0	Lumber Increase 1.25	WB 0.36	Vert(TL) -0.20 4-6 >670 180		
BCDL 5.0	Rep Stress Incr NO	(Matrix)	Horz(TL) 0.14 4 n/a n/a		
Code FBC2004/TPI2002					

LUMBER	BRACING
TOP CHORD 2 X 4 SYP No.2	TOP CHORD Structural wood sheathing directly applied or 3-10-3 oc purlins.
BOT CHORD 2 X 4 SYP No.2	BOT CHORD Rigid ceiling directly applied or 7-9-4 oc bracing.
WEBS 2 X 4 SYP No.3	

REACTIONS (lb/size) 2=1058/0-3-8, 4=1058/0-3-8
Max Horz 2=-73(load case 6)
Max Uplift 2=461(load case 5), 4=461(load case 6)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=-25/97, 2-3=-2223/897, 3-4=-2223/897, 4-5=-25/97
BOT CHORD 2-6=-646/1971, 4-6=-646/1970
WEBS 3-6=-256/1116

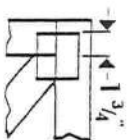
- NOTES**
- Unbalanced roof live loads have been considered for this design.
 - Wind: ASCE 7-02: 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
 - Truss designed for wind loads in the plane of the truss only. For studs exposed to wind (normal to the face), see MiTek "Standard Gable End Detail"
 - Gable studs spaced at 2-0-0 oc.
 - Bearing at joint(s) 2, 4 considers parallel to grain value using ANSI/TPI 1 angle to grain formula. Building designer should verify capacity of bearing surface.
 - Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 461 lb uplift at joint 2 and 461 lb uplift at joint 4.
 - 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) Regular: Lumber Increase=1.25, Plate Increase=1.25
Uniform Loads (plf)
Vert: 1-3=-114(F=-60), 2-6=-30, 4-6=-30, 3-5=-114(F=-60)

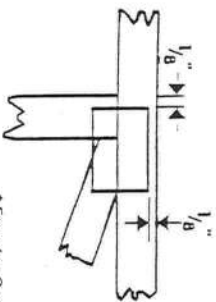
OCTOBER 17, 2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

Symbols

PLATE LOCATION AND ORIENTATION



* Center plate on joint unless dimensions indicate otherwise. Dimensions are in inches. Apply plates to both sides of truss and securely seal.



* For 4 x 2 orientation, locate plates 1/8" from outside edge of truss and vertical web.



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

PLATE SIZE

4 X 4

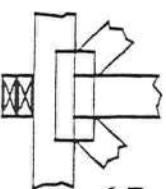
The first dimension is the width, perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING



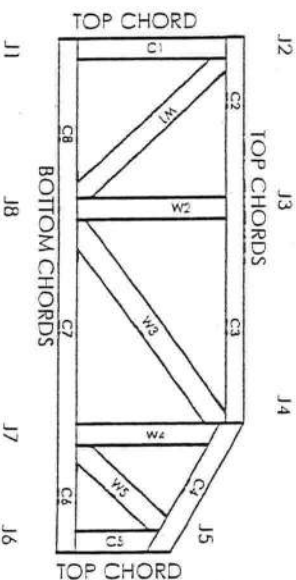
Indicates location of required continuous lateral bracing.

BEARING



Indicates location of joints at which bearings (supports) occur.

Numbering System



JOINTS AND CHORDS ARE NUMBERED CLOCKWISE AROUND THE TRUSS STARTING AT THE LOWEST JOINT FARTHEST TO THE LEFT.

WEBS ARE NUMBERED FROM LEFT TO RIGHT

CONNECTOR PLATE CODE APPROVALS

BOCA	96-31, 96-67
ICBO	3907, 4922
SBCCI	9667, 9432A
WISC/DILLHR	960022-W, 970036-N
NER	561



MITek Engineering Reference Sheet: MIT-7473

General Safety Notes

Failure to Follow Could Cause Property Damage or Personal Injury

1. Provide copies of this truss design to the building designer, erection supervisor, property owner and all other interested parties.
2. Cut members to bear tightly against each other.
3. Place plates on each face of truss at each joint and embed fully. Avoid knots and wane at joint locations.
4. Unless otherwise noted, locate chord splices at 1/4 panel length ($\pm 6"$ from adjacent joint.)
5. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication.
6. Unless expressly noted, this design is not applicable for use with fire retardant or preservative treated lumber.
7. Camber is a non-structural consideration and is the responsibility of truss fabricator. General practice is to camber for dead load deflection.
8. Plate type, size and location dimensions shown indicate minimum plating requirements.
9. Lumber shall be of the species and size, and in all respects, equal to or better than the grade specified.
10. Top chords must be sheathed or purlins provided at spacing shown on design.
11. Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
12. Anchorage and / or load transferring connections to trusses are the responsibility of others unless shown.
13. Do not overload roof or floor trusses with stacks of construction materials.
14. Do not cut or alter truss member or plate without prior approval of a professional engineer.
15. Care should be exercised in handling, erection and installation of trusses.

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CK#2074

Columbia County Building Permit Application

For Office Use Only Application # 0511-14 Date Received 11/3/05 By G Permit # 886/2385
 Application Approved by - Zoning Official BLK Date 11-11-05 Plans Examiner AKJH Date 11-9-05
 Flood Zone Xpghat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. L. D.
 Comments _____

Compaction test received

Applicants Name ~~CHRIS COX~~ SUSAN FAIR Phone 752-5613
386-867-0633
 Address 252 NW IVY GLEN LAKE CITY FL. 32055
 Owners Name CORNERSTONE DEVELOPMENT GROUP Phone 386 752-1711
 911 Address 276 SE GREGORY GLEN, LAKE CITY, FL 32025
 Contractors Name BRYAN ZECHER CONSTRUCTION Phone 752-8653
 Address P.O. BOX 815, LAKE CITY, FL 32056
 Fee Simple Owner Name & Address N/A
 Bonding Co. Name & Address N/A
 Architect/Engineer Name & Address MARK DISOWAY PO BOX 868 LAKE CITY FL 32056
 Mortgage Lenders Name & Address N/A

Property ID Number 15-45-17-08359-126 Estimated Cost of Construction 60,000.00
 Subdivision Name COUNTRYSIDE ESTATES Lot 26 Block _____ Unit _____ Phase _____
 Driving Directions BAYA TO COUNTRY CLUB ROAD, GO SOUTH ON
COUNTRY CLUB ROAD 1 1/2 - 2 MILES, SUBDIVISION IS ON
THE LEFT. TAKE LEFT AT SE GREGORY GLEN.
 Type of Construction FRAME & HARDY SED Number of Existing Dwellings on Property 1
 Total Acreage 42 Lot Size 50 acrs Do you need a Culvert Permit or Culvert Waiver or Have an Existing Dr
 Actual Distance of Structure from Property Lines - Front 27' Side 57' Side 57' Rear 62'
 Total Building Height 18' 9" Number of Stories 1 Heated Floor Area 1500 Roof Pitch 6/12
PORCH 44 GARAGE 430 TOTAL 1974

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 COMMENCEMENT MAY RESULT IN YOU PAYING

TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

LENDER OR ATTORNEY
Chris W. Cox
 Owner Builder or Agent (Including Contractor)

X
 Contractor Signature
 Contractors License Number CBC054575
 Competency Card Number _____

NOTARY STAMP/SEAL



Chris W. Cox
 Commission #DD30889
 Expires: Apr 17, 2006
 Bonded Thru
 Atlantic Bonding Co., Inc.

STATE OF FLORIDA
 COUNTY OF COLUMBIA

subscribed before me

15

STATE OF FLORIDA
DEPARTMENT OF HEALTH

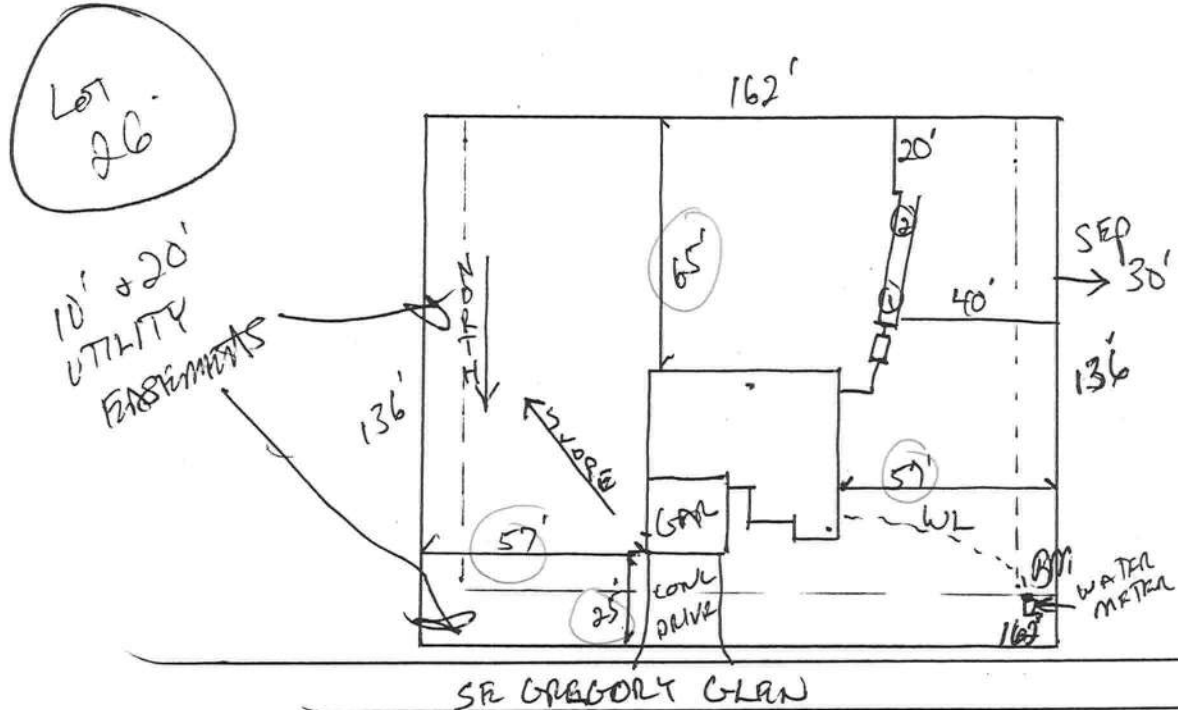
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-1064N

051144

----- PART II - SITEPLAN -----

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Rock D F MASTER CONTRACTOR
Plan Approved ☒ Not Approved _____ Date 10/18/05
by M A M Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

144

144

PLAT BOOK 8

PAGES 1

SHEET 1 OF 2

EAST,

COUNTY ATTORNEY CERTIFICATE:

I HEREBY CERTIFY THAT I HAVE EXAMINED THE FORGOING PLAT AND THAT IT COMPLIES IN FORM WITH THE COLUMBIA COUNTY SUBDIVISION ORDINANCE AND CHAPTER 177 OF THE FLORIDA STATUTES.

DATE: January 6, 2005

Mark Seagle
COUNTY ATTORNEY

APPROVAL: STATE OF FLORIDA, COUNTY OF COLUMBIA.

THIS PLAT IS HEREBY APPROVED BY THE COLUMBIA COUNTY COMMISSION THIS DAY OF DECEMBER 16, 2004, A.D.

Jennifer Flinn
CHAIRMAN

CERTIFICATE OF CLERK OF CIRCUIT COURT:

THIS PLAT HAVING BEEN APPROVED BY THE COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS IS ACCEPTED FOR FILES AND RECORDED THIS 19th DAY OF January, 2005 A.D., IN PLAT BOOK 8, PAGE 1 + 2

P. R. Smith
CLERK OF COURT, COLUMBIA COUNTY, FLORIDA

APPROVAL: PUBLIC WORKS DEPARTMENT, STATE OF FLORIDA, COUNTY OF COLUMBIA.

Hoyle Crowder 1/18/05
DIRECTOR DATE

ONE DEVELOPMENT,
BANK AS MORTGAG
SUBDIVIDED AND PL
ROADS, STREETS
PURPOSES INCIDENT
CATED TO THE PEI

new
OWNER
Harris
MORTGAGEE
new
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new
MORTGAGEE

COLUMBIA.
December, 200
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DESCRIBED IN AN
EXECUTION THERE
THEREIN EXPRESS
ABOVE DATE.
Alon D. Go
PUBLIC, STATE OF I

COLUMBIA.
December 200
OR VICE-PRESIDEN
PERSON DESCRIBED
LEDGED THE EXECU
PURPOSES THEREIN
ON THE ABOVE
Al D. Go
PUBLIC, STATE OF I

COLUMBIA.

"COUNTRY SIDE ESTATES"

5, TOWNSHIP 4 SOUTH, RANGE 17 EAST,
COLUMBIA COUNTY, FLORIDA

COUNTY ATTORNEY CEI

I HEREBY CERTIFY THAT
THIS PLAT COMPLIES IN FORM WITH
CHAPTER 177 OF THE

DATE: January 6,

SECTION 15, TOWNSHIP 4 SOUTH, RANGE 17 EAST,

APPROVAL: STATE OF

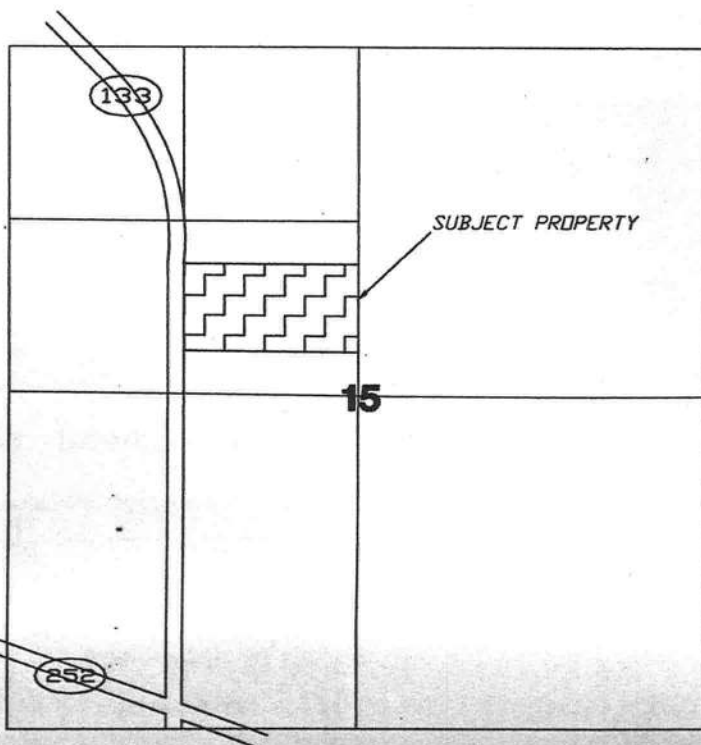
THIS PLAT IS HEREBY
DAY OF DECEMBER

CERTIFICATE OF CLERK

THIS PLAT HAVING BEEN
COMMISSIONERS IS ACCEPTED
DAY OF January

APPROVAL: PUBLIC WORKS

Hoyle Cross
DIRECTOR



LOCATION SKETCH

NOT TO SCALE

1

NOTARY PUBLIC
February 5, 2005
Notary Public Services



SHALL BE FOR THE
TELEVISION SERVICES; PROVIDED,
ERATION OF CABLE TELEVISION
LECTRIC, TELEPHONE, GAS OR OTHER
WAGES THE FACILITIES OF A PUBLIC

LOCATION SKETCH

NOT TO SCALE

SURVEYOR'S NOTES:

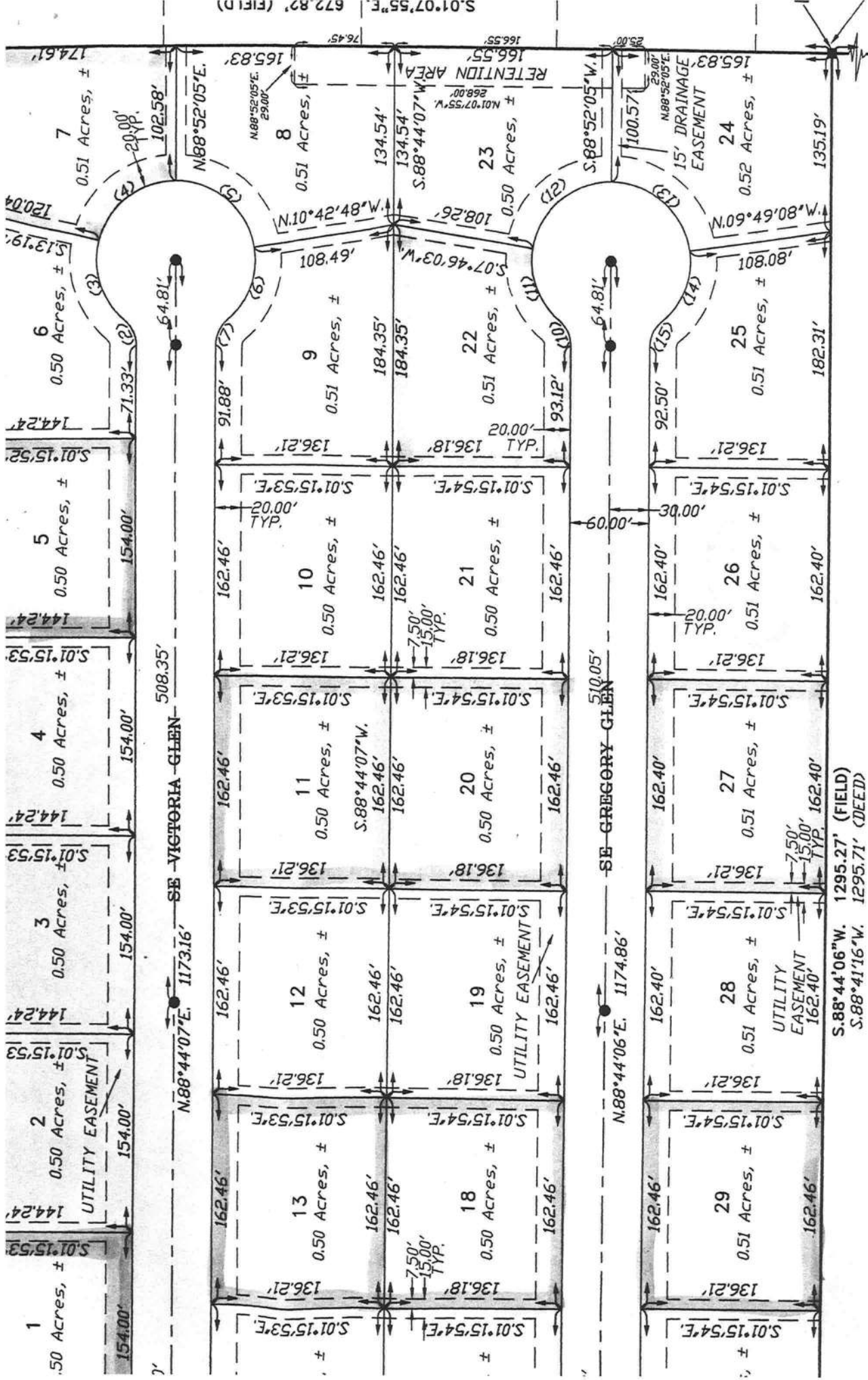
1. BOUNDARY BASED ON MONUMENTATION FOUND.
2. BEARINGS ARE BASED ON THE DEED OF RECORD AS SUPPLIED OUR OFFICE FOR THE BOUNDARY SURVEY.
3. THIS PARCEL IS IN ZONE "X" AND IS DETERMINED TO BE OUTSIDE THE 500 YEAR FLOOD PLAIN AS PER FLOOD RATE MAP, DATED 6 JANUARY, 1988 COMMUNITY PANEL NUMBER 120070 0200 B. HOWEVER, THE FLOOD INSURANCE RATE MAPS ARE SUBJECT TO CHANGE IF THEY EXIST, NO UNDERGROUND ENCROACHMENTS AND/OR UTILITIES WERE LOCATED FL THIS SURVEY EXCEPT AS SHOWN HEREON.
5. THIS SURVEY WAS COMPLETED WITHOUT THE BENEFIT OF A TITLE COMMITMENT OR A T POLICY.
6. EASEMENTS ARE AS SHOWN HEREON.
7. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT BE FOUND IN THE PUBLIC RECORDS OF COLUMBIA COUNTY.
8. SURVEY CLOSURE PRECISION EXCEEDS THE REQUIREMENTS OF THE MINIMUM TECHNICAL S FOR SURVEYING IN THE STATE OF FLORIDA.
9. PRELIMINARY PLAN APPROVED IN SEPTEMBER 2003
10. THERE ARE EXISTING IMPROVEMENTS ON SAID PARCELS THAT WERE NOT LOCATED FOR PURPOSE OF THIS SURVEY.

NOTICE:

THIS PLAT AS RECORDED IN ITS GRAPHICAL FORM, IS THE OFFICIAL DEPICTION OF THE SUBDIVIDED LANDS DESCRIBED IN HEREIN AND WILL IN NO CIRCUMSTANCES BE SUPPLANTED IN AUTHORITY BY OTHER GRAPHICAL OR DIGITAL FORM OF THE PLAT. THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT RECORDED ON THIS PLAT THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.

DEVELOPER:

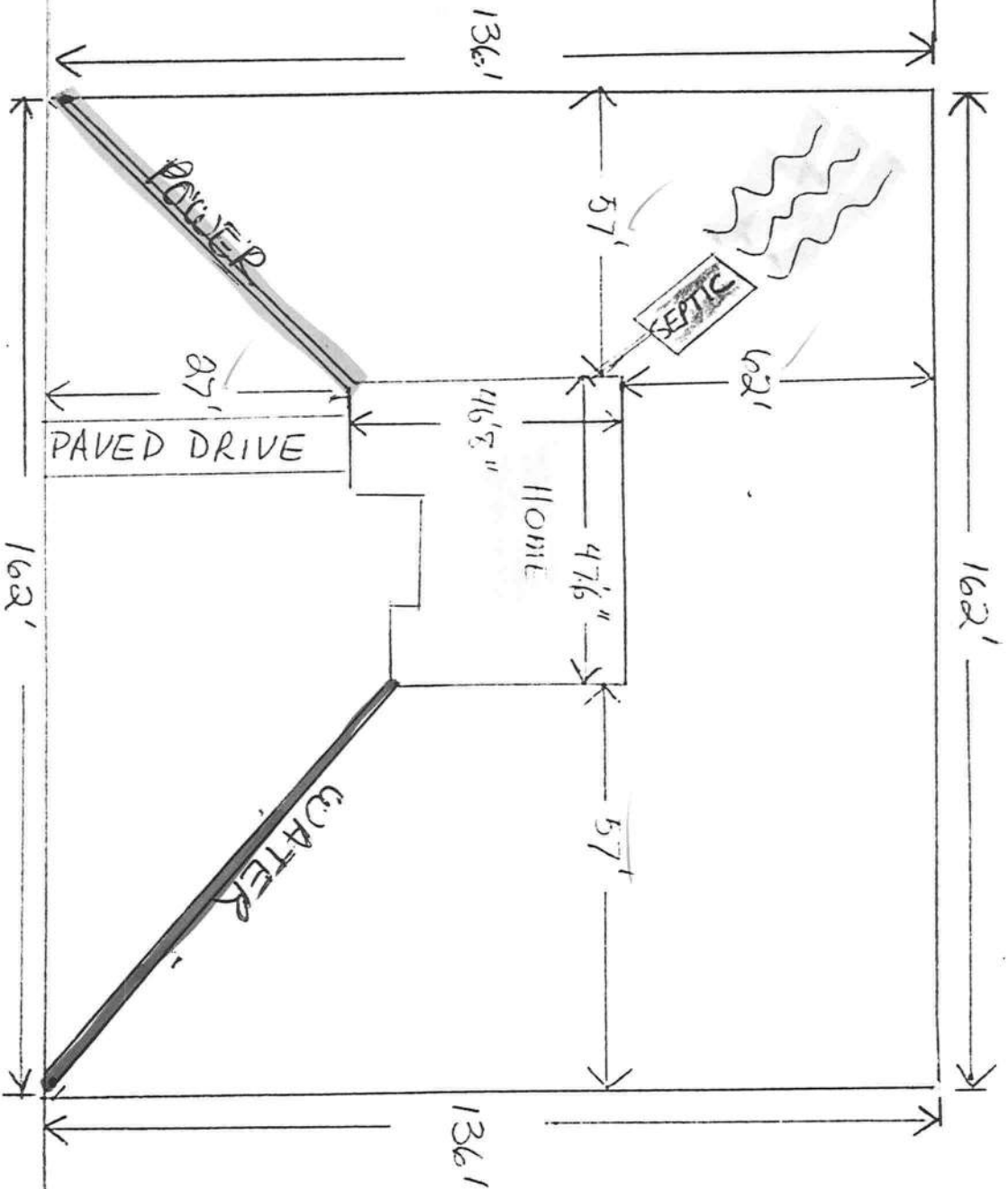
CORNERSTONE DEVELOPMENT
386-752-8653
P.O. BOX 815
LAKE CITY, FL 32056



POINT OF COMMENCEMENT
SE CORNER OF THE NW 1/4
OF SECTION 15.

CODE

- = HOME
- = POWER
- = SEPTIC
- = WATER



S. E. GREGORY GLEN

COUNTRYSIDE
ESTATES
Lot 26
SITE
PLAN
SAMUEL
MODEL



Lot 26, CSE

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

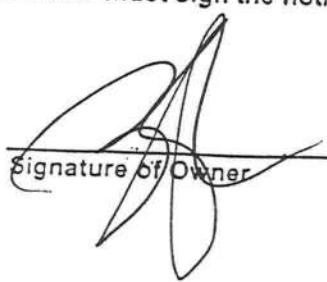
THE UNDERSIGNED hereby gives notice that Improvement will be made to certain real property, and in accordance with Chapter 713, Florida Statutes, the following information is provided in this Notice of Commencement.

Tax Parcel ID Number 15-45-17-08359-126

1. Description of property: (legal description of the property and street address or 911 address)
276 SE Gregory Glen
Lake City, FL 32025
2. General description of Improvement: New Home
3. Owner Name & Address Cornerstone Development Group, LLC
180 NW Amenity Ct, Lake City, FL Interest In Property Fee Simple
4. Name & Address of Fee Simple Owner (if other than owner): _____
5. Contractor Name Bryan Zecher Construction Phone Number 386-752-8653
Address P.O. Box 815, Lake City, FL 32056
6. Surety Holders Name NA Phone Number _____
Address _____
Amount of Bond NA Inst:2005024729 Date:10/05/2005 Time:12:49
mk DC,P.DeWitt Cason,Columbia County B:1060 P:2306.
7. Lender Name _____
Address _____
8. Persons within the State of Florida designated by the Owner upon whom notices or other documents may be served as provided by section 718.13 (1)(a) 7; Florida Statutes:
Name NA Phone Number _____
Address _____
9. In addition to himself/herself the owner designates NA of _____
to receive a copy of the Lienor's Notice as provided in Section 713.13 (1) -
(a) 7. Phone Number of the designee NA
10. Expiration date of the Notice of Commencement (the expiration date is 1 (one) year from the date of recording, (Unless a different date is specified) NA

NOTICE AS PER CHAPTER 713, Florida Statutes:

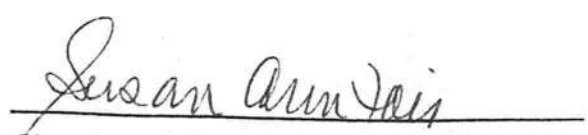
The owner must sign the notice of commencement and no one else may be permitted to sign in his/her stead.


Signature of Owner



Sworn to (or affirmed) and subscribed before day of Oct 4, 2005

NOTARY STAMP/SEAL


Signature of Notary



UNIVERSAL

ENGINEERING SCIENCES

Consultant In: Geotechnical Engineering,
Environmental Sciences, Construction Materials Testing
4475 SW 35th Terrace, Gainesville, Florida 32608 (352) 372-3392

Order No.: 27915-004-01
Report No.: 5608
Date: October 19, 2005

REPORT ON IN-PLACE DENSITY TESTS

#23853

Client: Cornerstone Development
P.O. Box 1867
Lake City, FL 32056

Project: Country Side Estates, Lot No. 26, Permit Not Posted, Lake City, Columbia County, FL

Area Tested: Fill Beneath Proposed Building Pad

Course: Final Grade

Depth of Test: 0-1'

Type of Test: ASTM D-2922

Date Tested: 10-17-05

Remarks: The tests below meet the minimum 95 percent relative soil compaction requirement of Laboratory Modified Proctor maximum dry density (ASTM D-1557).

TEST LOCATION		LABORATORY RESULTS		FIELD TEST RESULTS		
Description of Test Location		Maximum Density (pcf)	Optimum Moisture (%)	Dry Density (pcf)	Field Moisture (%)	Soil Compaction (%)
1.	Approximate Center of Pad	112.0	11.0	108.9	4.3	97.2
2.	Approximately 10' Southwest of Northeast Corner of Pad	112.0	11.0	108.6	5.2	97.0
3.	Approximately 10' Northeast of Southwest Corner of Pad	112.0	11.0	108.5	4.8	96.9

Technician: DM/ec


Andrew T. Schmid, P.E.
FL Professional Engineer No. 56022

1000

1000

11) THIS INSTRUMENT WAS PREPARED BY:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

Inst:2004008036 Date:04/08/2004 Time:12:28

Doc Stamp-Deed : 1435.00

RETURN TO:

DC DC, P. Dewitt Cason, Columbia County B:1012 P:49

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328

File No. 04-119

Property Appraiser's
Parcel Identification No.
15-4S-17-08359-016

WARRANTY DEED

THIS INDENTURE, made this 8th day of April 2004, BETWEEN ROLAND L. TARDIF and his wife, LOUISE TARDIF, whose post office address is 4078 SE Country Club Road, Lake City, Florida 32025, of the County of Columbia, State of Florida, grantor*, and CORNERSTONE DEVELOPMENT GROUP, LLC, a Florida Limited Liability Company, whose post office address is 180 NW Amenity Court, Lake City, Florida 32025, of the County of Columbia, State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars (\$10.00), and other good and 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 successors and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

PARCEL NO. 1:

TOWNSHIP 4 SOUTH - RANGE 17 EAST

SECTION 15: Begin at the Southeast corner of the Northwest 1/4 of Section 15, Township 4 South, Range 17 East, Columbia County, Florida, and run N 1°11'01"W, along the East line of said Northwest 1/4 a distance of 679.28 feet to the POINT OF BEGINNING; thence S 88°41'16"W, 1296.02 feet to the East right-of-way line of State Road No. S-133; thence N 1°14'10"W, along said West right-of-way line 336.70 feet; thence N 88°41'16"E, 1296.33 feet to said East line of the Northwest 1/4, Section 15; thence S 1°11'01"E, along said East line 336.70 feet to the POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

PARCEL NO. 2:

TOWNSHIP 4 SOUTH - RANGE 17 EAST

SECTION 15: Commence at the Southeast corner of the Northwest 1/4 of Section 15, Township 4 South, Range 17 East, Columbia County, Florida, and run N 01°11'01"W, along the East line of said Northwest 1/4 a distance of 343.13 feet to the POINT OF BEGINNING; thence S 88°41'16"W, 1295.71 feet to a point on the East right-of-way line of State Road No. S-133; thence N 01°14'10"W, along said

Easterly right-of-way line 336.15 feet; thence N 88°41'16"E, 1296.02 feet to a point on the East line of said Northwest 1/4 of Section 15; thence S 01°11'01"E, along said East line 336.15 feet to the POINT OF BEGINNING. COLUMBIA COUNTY, FLORIDA.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year, & Restrictions shown on Schedule "A" attached hereto.

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.

*"Grantor" and "grantee" are used for singular or plural, as context requires.

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

Signed, sealed and delivered
in our presence:

Terry McDavid
(First Witness)

Terry McDavid
Printed Name

Myrtle Ann McElroy
(Second Witness)

Myrtle Ann McElroy
Printed Name

Roland L. Tardif (SEAL)
Roland L. Tardif

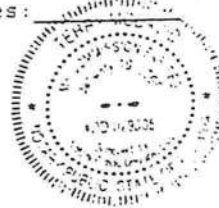
Louise Tardif (SEAL)
Louise Tardif

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 8th day of April 2004, by ROLAND L. TARDIF and his wife, LOUISE TARDIF, who are personally known to me and who did not take an oath.

[Signature]
Notary Public

My Commission Expires: _____



SCHEDULE "A" ATTACHED TO WARRANTY DEED
DATED APRIL 8, 2004 FROM
ROLAND L. TARDIF & his wife, LOUISE TARDIF
TO
CORNERSTONE DEVELOPMENT GROUP, LLC

For the period of time ending twenty (20) years from this date, the property described herein shall be subject to the following restrictions:

1. No mobile homes may be placed on the property.
2. Any home built on the property shall be a single family residence having not less than 1,100 square feet of heated living area.

Inst:2004008036 Date:04/08/2004 Time:12:28

Doc Stamp-Deed : 1435.00

Light DC, P. DeWitt Cason, Columbia County B:1012 P:51

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	The Samuel Model	Builder:	Bryan Zecher Construction
Address:	Lot: , Sub: , Plat:	Permitting Office:	Columbia
City, State:	,	Permit Number:	23853
Owner:	Model Home	Jurisdiction Number:	221000
Climate Zone:	North		

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 34.0 kBtu/hr
3. Number of units, if multi-family	1	___		SEER: 11.50
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	Yes	___	c. N/A	___
6. Conditioned floor area (ft²)	1500 ft²	___		___
7. Glass area & type	Single Pane	Double Pane		___
a. Clear glass, default U-factor	0.0 ft²	215.0 ft²	13. Heating systems	
b. Default tint, default U-factor	0.0 ft²	0.0 ft²	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
c. Labeled U-factor or SHGC	0.0 ft²	0.0 ft²		HSPF: 7.40
8. Floor types			b. N/A	___
a. Slab-On-Grade Edge Insulation	R=0.0, 196.0(p) ft	___	c. N/A	___
b. N/A	___			___
c. N/A	___		14. Hot water systems	
9. Wall types			a. Electric Resistance	Cap: 40.0 gallons
a. Frame, Wood, Adjacent	R=13.0, 172.0 ft²	___		EF: 0.93
b. Frame, Wood, Exterior	R=13.0, 1121.0 ft²	___	b. N/A	___
c. N/A	___		c. Conservation credits	___
d. N/A	___		(HR-Heat recovery, Solar	
e. N/A	___		DHP-Dedicated heat pump)	
10. Ceiling types			15. HVAC credits	___
a. Under Attic	R=30.0, 1754.0 ft²	___	(CF-Ceiling fan, CV-Cross ventilation,	
b. N/A	___		HF-Whole house fan,	
c. N/A	___		PT-Programmable Thermostat,	
11. Ducts			MZ-C-Multizone cooling,	
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 150.0 ft	___	MZ-H-Multizone heating)	
b. N/A	___			

Glass/Floor Area: 0.14

Total as-built points: 24080

Total base points: 24152

PASS

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

PREPARED BY: Evan Beamsley
DATE: 10/1/05

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

OWNER/AGENT: Chenier-Cr
DATE: 11-2-05

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.



BUILDING OFFICIAL: _____
DATE: _____

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: , Sub: , Plat: , , ,

PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt			Area X	SPM X	SOF = Points		
.18	1500.0	20.04	5410.8	Double, Clear	SE	1.5	5.5	45.0	42.75	0.86	1656.4	
				Double, Clear	S	14.0	7.0	10.0	35.87	0.45	161.8	
				Double, Clear	SE	11.5	5.3	45.0	42.75	0.40	765.1	
				Double, Clear	E	8.0	7.0	10.0	42.06	0.48	202.8	
				Double, Clear	SW	1.5	1.5	3.0	40.16	0.49	59.1	
				Double, Clear	NW	9.0	7.5	6.0	25.97	0.60	94.1	
				Double, Clear	NW	1.5	5.5	30.0	25.97	0.91	710.4	
				Double, Clear	NW	1.5	8.0	30.0	25.97	0.96	750.6	
				Double, Clear	NE	1.5	3.5	6.0	29.56	0.80	142.1	
				Double, Clear	NE	1.5	5.5	30.0	29.56	0.91	802.9	
				As-Built Total:			215.0			5345.3		
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X	SPM	=	Points	
Adjacent	172.0	0.70	120.4	Frame, Wood, Adjacent	13.0			172.0	0.60		103.2	
Exterior	1121.0	1.70	1905.7	Frame, Wood, Exterior	13.0			1121.0	1.50		1681.5	
Base Total:				1293.0			2026.1			As-Built Total:		1784.7
DOOR TYPES Area X BSPM = Points				Type				Area X	SPM	=	Points	
Adjacent	20.0	2.40	48.0	Exterior Insulated				20.0	4.10		82.0	
Exterior	40.0	6.10	244.0	Exterior Insulated				20.0	4.10		82.0	
				Adjacent Insulated				20.0	1.60		32.0	
Base Total:				60.0			292.0			As-Built Total:		196.0
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X	SPM X	SCM =	Points	
Under Attic	1500.0	1.73	2595.0	Under Attic	30.0			1754.0	1.73 X 1.00		3034.4	
Base Total:				1500.0			2595.0			As-Built Total:		3034.4
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X	SPM	=	Points	
Slab	196.0(p)	-37.0	-7252.0	Slab-On-Grade Edge Insulation	0.0			196.0(p)	-41.20		-8075.2	
Raised	0.0	0.00	0.0									
Base Total:				-7252.0			196.0			As-Built Total:		-8075.2
INFILTRATION Area X BSPM = Points				Area X SPM = Points								
	1500.0	10.21	15315.0	1500.0 10.21 15315.0								

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,

PERMIT #:

BASE					AS-BUILT										
Summer Base Points:		18386.9			Summer As-Built Points:		17600.2								
Total Summer Points	X	System Multiplier	=	Cooling Points	Total Component	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	=	Cooling Points
18386.9		0.4266		7843.9	17600.2		1.000		(1.090 x 1.147 x 1.00)		0.297		1.000		6530.5
					17600.2		1.00		1.250		0.297		1.000		6530.5

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES .18 X Conditioned X BWPM = Points Floor Area				Type/SC	Overhang Ornt Len Hgt		Area X WPM X WOF = Points				
.18	1500.0	12.74	3439.8	Double, Clear	SE	1.5	5.5	45.0	14.71	1.11	737.3
				Double, Clear	S	14.0	7.0	10.0	13.30	3.51	466.1
				Double, Clear	SE	11.5	5.3	45.0	14.71	2.52	1668.0
				Double, Clear	E	8.0	7.0	10.0	18.79	1.32	249.0
				Double, Clear	SW	1.5	1.5	3.0	16.74	1.60	80.3
				Double, Clear	NW	9.0	7.5	6.0	24.30	1.03	149.8
				Double, Clear	NW	1.5	5.5	30.0	24.30	1.00	731.9
				Double, Clear	NW	1.5	8.0	30.0	24.30	1.00	729.4
				Double, Clear	NE	1.5	3.5	6.0	23.57	1.02	144.2
				Double, Clear	NE	1.5	5.5	30.0	23.57	1.01	712.7
				As-Built Total:		215.0			5668.7		
WALL TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	172.0	3.60	619.2	Frame, Wood, Adjacent	13.0		172.0	3.30		567.6	
Exterior	1121.0	3.70	4147.7	Frame, Wood, Exterior	13.0		1121.0	3.40		3811.4	
Base Total:		1293.0	4766.9	As-Built Total:		1293.0			4379.0		
DOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Adjacent	20.0	11.50	230.0	Exterior Insulated			20.0	8.40		168.0	
Exterior	40.0	12.30	492.0	Exterior Insulated			20.0	8.40		168.0	
				Adjacent Insulated			20.0	8.00		160.0	
Base Total:		60.0	722.0	As-Built Total:		60.0			496.0		
CEILING TYPES Area X BWPM = Points				Type	R-Value		Area X WPM X WCM = Points				
Under Attic	1500.0	2.05	3075.0	Under Attic	30.0		1754.0	2.05 X 1.00		3595.7	
Base Total:		1500.0	3075.0	As-Built Total:		1754.0			3595.7		
FLOOR TYPES Area X BWPM = Points				Type	R-Value		Area X WPM = Points				
Slab	196.0(p)	8.9	1744.4	Slab-On-Grade Edge Insulation	0.0		196.0(p)	18.80		3684.8	
Raised	0.0	0.00	0.0								
Base Total:			1744.4	As-Built Total:		196.0			3684.8		
INFILTRATION Area X BWPM = Points								Area X WPM = Points			
	1500.0	-0.59	-885.0					1500.0	-0.59		-885.0

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**

ADDRESS: Lot: , Sub: , Plat: , , ,

PERMIT #:

BASE				AS-BUILT									
Winter Base Points: 12863.1				Winter As-Built Points: 16939.2									
Total Winter Points	X	System Multiplier	= Heating Points	Total Component	X	Cap Ratio	X	Duct Multiplier (DM x DSM x AHU)	X	System Multiplier	X	Credit Multiplier	= Heating Points
12863.1		0.6274	8070.3	16939.2 16939.2		1.000 1.00		(1.069 x 1.169 x 1.00) 1.250		0.461 0.461		1.000 1.000	9754.5 9754.5

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING				Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit = Total Multiplier
Number of Bedrooms	X	Multiplier	= Total						
3		2746.00	8238.0	40.0	0.93	3	1.00	2598.37	1.00 7795.1
				As-Built Total:					7795.1

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
7844		8070		8238 24152	6530		9755		7795 24080

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: , Sub: , Plat: , , ,

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.	
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* = 82.8

The higher the score, the more efficient the home.

Model Home, Lot: , Sub: , Plat: , , ,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 34.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 11.50
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	Yes	c. N/A	
6. Conditioned floor area (ft ²)	1500 ft ²		
7. Glass area & type	Single Pane Double Pane	13. Heating systems	
a. Clear glass, default U-factor	0.0 ft ² 215.0 ft ²	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
b. Default tint, default U-factor	0.0 ft ² 0.0 ft ²		HSPF: 7.40
c. Labeled U-factor or SHGC	0.0 ft ² 0.0 ft ²	b. N/A	
8. Floor types		c. N/A	
a. Slab-On-Grade Edge Insulation	R=0.0, 196.0(p) ft	14. Hot water systems	
b. N/A		a. Electric Resistance	Cap: 40.0 gallons
c. N/A			EF: 0.93
9. Wall types		b. N/A	
a. Frame, Wood, Adjacent	R=13.0, 172.0 ft ²	c. Conservation credits	
b. Frame, Wood, Exterior	R=13.0, 1121.0 ft ²	(HR-Heat recovery, Solar	
c. N/A		DHP-Dedicated heat pump)	
d. N/A		15. HVAC credits	
e. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
10. Ceiling types		HF-Whole house fan,	
a. Under Attic	R=30.0, 1754.0 ft ²	PT-Programmable Thermostat,	
b. N/A		MZ-C-Multizone cooling,	
c. N/A		MZ-H-Multizone heating)	
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 150.0 ft		
b. N/A			

I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: Chad Cr Date: 11-2-05

Address of New Home: 276 SE GREGORY CLEN City/FL Zip: LAKE CITY FL.

32025



*NOTE: The home's estimated energy performance score is only available through the FLA/RES computer program. This is not a Building Energy Rating. If your score is 80 or greater (or 86 for a US EPA/DOE EnergyStarTM 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 850/484-8224.

Energy Gauge[®] Version: FLR2PB v3.4)



Residential System Sizing Calculation

Summary

Model Home

Project Title:
TheSamuelModel

Class 3 Rating
Registration No. 0
Climate: North

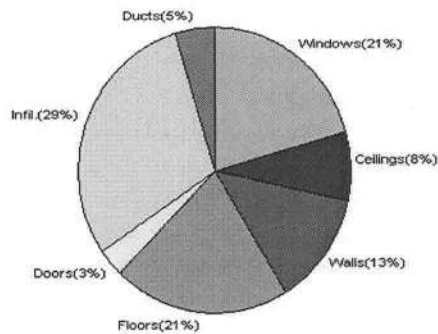
1/18/2005

Location for weather data: Gainesville - Defaults: Latitude(29) Temp Range(M)			
Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(51gr.)			
Winter design temperature	31 F	Summer design temperature	93 F
Winter setpoint	70 F	Summer setpoint	75 F
Winter temperature difference	39 F	Summer temperature difference	18 F
Total heating load calculation	29218 Btuh	Total cooling load calculation	27764 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	116.4 34000	Sensible (SHR = 0.75)	125.6 25500
Heat Pump + Auxiliary(0.0kW)	116.4 34000	Latent	113.9 8500
		Total (Electric Heat Pump)	122.5 34000

WINTER CALCULATIONS

Winter Heating Load (for 1500 sqft)

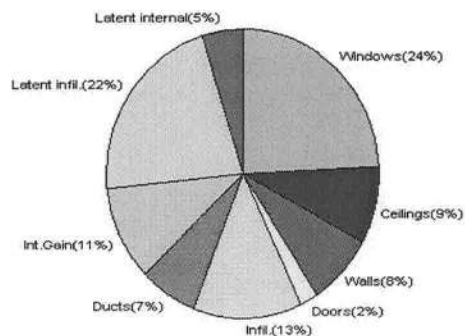
Load component		Load
Window total	215 sqft	6085 Btuh
Wall total	1293 sqft	3750 Btuh
Door total	60 sqft	921 Btuh
Ceiling total	1754 sqft	2280 Btuh
Floor total	196 ft	6194 Btuh
Infiltration	200 cfm	8597 Btuh
Subtotal		27827 Btuh
Duct loss		1391 Btuh
TOTAL HEAT LOSS		29218 Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1500 sqft)

Load component		Load
Window total	215 sqft	6757 Btuh
Wall total	1293 sqft	2129 Btuh
Door total	60 sqft	608 Btuh
Ceiling total	1754 sqft	2491 Btuh
Floor total		0 Btuh
Infiltration	175 cfm	3472 Btuh
Internal gain		3000 Btuh
Subtotal(sensible)		18457 Btuh
Duct gain		1846 Btuh
Total sensible gain		20303 Btuh
Latent gain(infiltration)		6081 Btuh
Latent gain(internal)		1380 Btuh
Total latent gain		7461 Btuh
TOTAL HEAT GAIN		27764 Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY:

DATE: 1/17/05

EnergyGauge® FLR2PB v3.4

System Sizing Calculations - Winter

Residential Load - Component Details

Model Home

Project Title:
TheSamuelModel

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 39.0 F

1/18/2005

Window	Panes/SHGC/Frame/U	Orientation	Area X	HTM=	Load
1	2, Clear, Metal, DEF	N	45.0	28.3	1274 Btuh
2	2, Clear, Metal, DEF	NE	10.0	28.3	283 Btuh
3	2, Clear, Metal, DEF	N	45.0	28.3	1274 Btuh
4	2, Clear, Metal, DEF	NW	10.0	28.3	283 Btuh
5	2, Clear, Metal, DEF	E	3.0	28.3	85 Btuh
6	2, Clear, Metal, DEF	S	6.0	28.3	170 Btuh
7	2, Clear, Metal, DEF	S	30.0	28.3	849 Btuh
8	2, Clear, Metal, DEF	S	30.0	28.3	849 Btuh
9	2, Clear, Metal, DEF	W	6.0	28.3	170 Btuh
10	2, Clear, Metal, DEF	W	30.0	28.3	849 Btuh
Window Total			215		6085 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Adjacent	13.0	172	1.6	275 Btuh
2	Frame - Exterior	13.0	1121	3.1	3475 Btuh
Wall Total			1293		3750 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Exter		20	18.3	367 Btuh
2	Insulated - Exter		20	18.3	367 Btuh
3	Insulated - Adjac		20	9.4	188 Btuh
Door Total			60		921Btuh
Ceilings	Type	R-Value	Area X	HTM=	Load
1	Under Attic	30.0	1754	1.3	2280 Btuh
Ceiling Total			1754		2280Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab-On-Grade Edge Insul	0	196.0 ft(p)	31.6	6194 Btuh
Floor Total			196		6194 Btuh
Infiltration	Type	ACH X	Building Volume	CFM=	Load
	Natural	0.80	15000(sqft)	200	8597 Btuh
	Mechanical			0	0 Btuh
Infiltration Total				200	8597 Btuh

Totals for Heating	Subtotal	27827 Btuh
	Duct Loss(using duct multiplier of 0.05)	1391 Btuh
	Total Btuh Loss	29218 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Model Home

Project Title:
TheSamuelModel

Class 3 Rating
Registration No. 0
Climate: North

1/18/2005

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)

(Frame types - metal, wood or insulated metal)

(U - Window U-Factor or 'DEF' for default)

(HTM - ManualJ Heat Transfer Multiplier)

Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

System Sizing Calculations - Summer

Residential Load - Component Details

Model Home

Project Title:
TheSamuelModel

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 18.0 F

1/18/2005

Window	Type	Overhang		Window Area(sqft)			HTM		Load			
	Panes/SHGC/U/InSh/ExShOrnt	Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded				
1	2, Clear, DEF, N, N	N	1.5	5.5	45.0	0.0	45.0	22	22	990	Btuh	
2	2, Clear, DEF, N, N	NE	14	7	10.0	0.0	10.0	22	50	500	Btuh	
3	2, Clear, DEF, N, N	N	11.5	5.25	45.0	0.0	45.0	22	22	990	Btuh	
4	2, Clear, DEF, N, N	NW	8	7	10.0	0.0	10.0	22	50	500	Btuh	
5	2, Clear, DEF, N, N	E	1.5	1.5	3.0	2.5	0.5	22	72	92	Btuh	
6	2, Clear, DEF, N, N	S	9	7.5	6.0	6.0	0.0	22	37	132	Btuh	
7	2, Clear, DEF, N, N	S	1.5	5.5	30.0	30.0	0.0	22	37	660	Btuh	
8	2, Clear, DEF, N, N	S	1.5	8	30.0	30.0	0.0	22	37	660	Btuh	
9	2, Clear, DEF, N, N	W	1.5	3.5	6.0	0.5	5.5	22	72	408	Btuh	
10	2, Clear, DEF, N, N	W	1.5	5.5	30.0	6.7	23.3	22	72	1825	Btuh	
Window Total				215					6757			Btuh
Walls	Type	R-Value			Area		HTM		Load			
1	Frame - Adjacent	13.0			172.0		1.0		179			Btuh
2	Frame - Exterior	13.0			1121.0		1.7		1951			Btuh
Wall Total					1293.0				2129			Btuh
Doors	Type				Area		HTM		Load			
1	Insulated - Exter				20.0		10.1		203			Btuh
2	Insulated - Exter				20.0		10.1		203			Btuh
3	Insulated - Adjac				20.0		10.1		203			Btuh
Door Total					60.0				608			Btuh
Ceilings	Type/Color	R-Value			Area		HTM		Load			
1	Under Attic/Dark	30.0			1754.0		1.4		2491			Btuh
Ceiling Total					1754.0				2491			Btuh
Floors	Type	R-Value			Size		HTM		Load			
1	Slab-On-Grade Edge Insulation	0.0			196.0 ft(p)		0.0		0			Btuh
Floor Total					196.0				0			Btuh
Infiltration	Type	ACH			Volume		CFM=		Load			
	Natural	0.70			15000		175.3		3472			Btuh
	Mechanical						0		0			Btuh
	Infiltration Total						175		3472			Btuh
Internal gain	Occupants			Btuh/occupant			Appliance			Load		
	6			X 300 +			1200			3000		Btuh

Manual J Summer Calculations

Residential Load - Component Details (continued)

Model Home

Project Title:
TheSamuelModel

Class 3 Rating
Registration No. 0
Climate: North

1/18/2005

Totals for Cooling	Subtotal	18457 Btuh
	Duct gain(using duct multiplier of 0.10)	1846 Btuh
	Total sensible gain	20303 Btuh
	Latent infiltration gain (for 51 gr. humidity difference)	6081 Btuh
	Latent occupant gain (6 people @ 230 Btuh per person)	1380 Btuh
	Latent other gain	0 Btuh
	TOTAL GAIN	27764 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds/Daperies(B) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(Ornt - compass orientation)

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000000886

DATE 11/16/2005 PARCEL ID # 15-4S-17-08359-126

APPLICANT SUSAN FAIR PHONE 752-5218

ADDRESS 180 NW AMENITY COURT LAKE CITY FL 32055

OWNER CORNERSTONE DEVELOPMENT PHONE 752-1711

ADDRESS 276 SE GREGORY GLEN LAKE CITY FL 32025

CONTRACTOR BRYAN ZECHER PHONE 752-1711

LOCATION OF PROPERTY BAYA, TR ON OLD COUNTRY CLUB ROAD, TL ON GREGORY GLEN,

TH LOT ON RIGHT _____

SUBDIVISION/LOT/BLOCK/PHASE/UNIT COUNTRY SIDE EST 26

SIGNATURE *Susan Fair*

INSTALLATION REQUIREMENTS

☒

Culvert size will be 18 inches in diameter with a total length of 32 feet, leaving 24 feet of driving surface. Both ends will be mitered 4 foot with a 4 : 1 slope and poured with a 4 inch thick reinforced concrete slab.

INSTALLATION NOTE: Turnouts will be required as follows:

- a) a majority of the current and existing driveway turnouts are paved, or;
 - b) the driveway to be served will be paved or formed with concrete.
- Turnouts shall be concrete or paved a minimum of 12 feet wide or the width of the concrete or paved driveway, whichever is greater. The width shall conform to the current and existing paved or concreted turnouts.

☐

Culvert installation shall conform to the approved site plan standards.

☐

Department of Transportation Permit installation approved standards.

☐

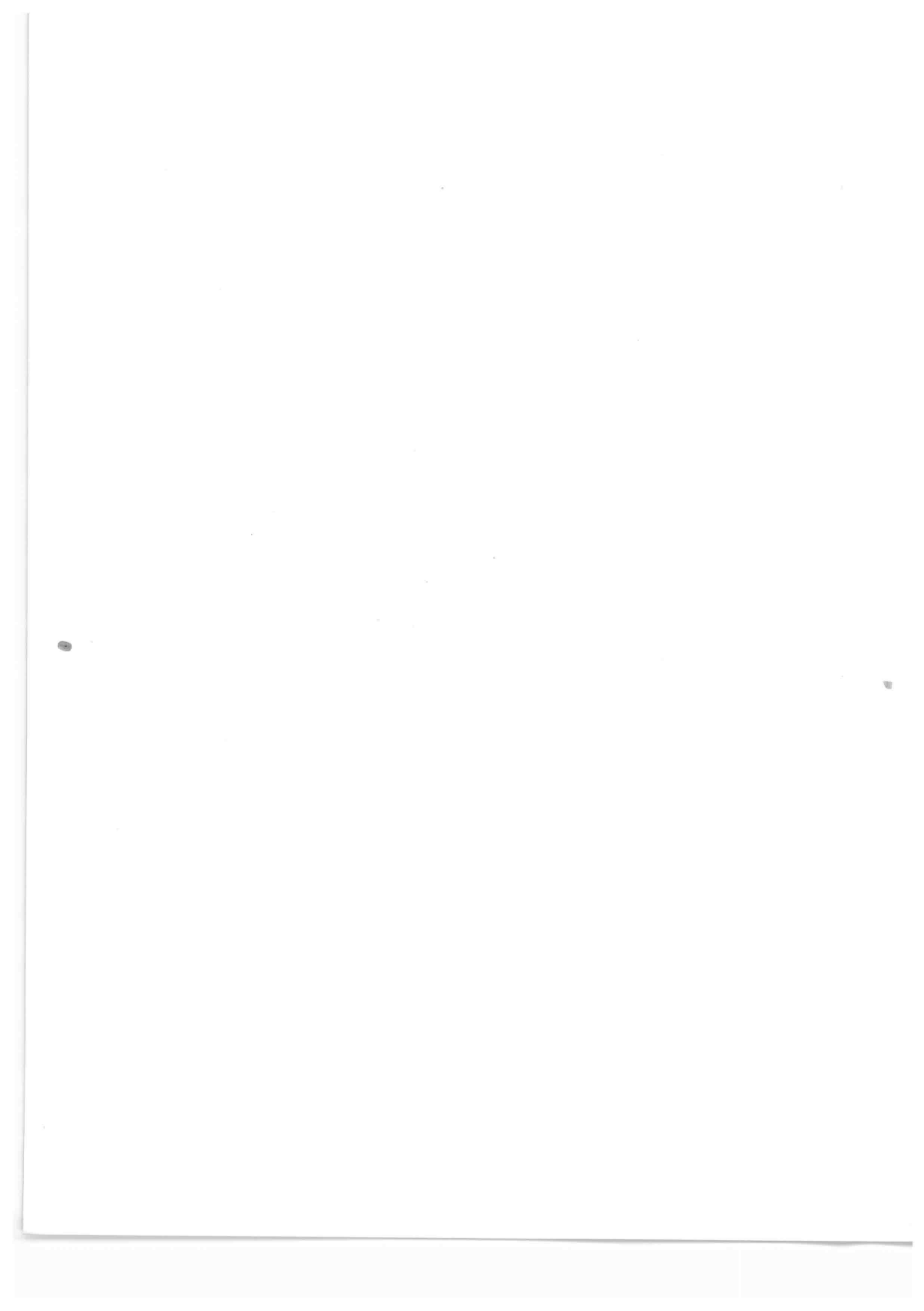
Other _____

ALL PROPER SAFETY REQUIREMENTS SHOULD BE FOLLOWED
DURING THE INSTALLATION OF THE CULVERT.

35 NE Hernando Ave., Suite B-21
Lake City, FL 32055
Phone: 386-758-1008 Fax: 386-758-2160

Amount Paid 25.00





COLUMBIA COUNTY OFFICE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 15-4S-17-08359-126

Building permit No. 000023853

Use Classification SFD, UTILITY

Fire: 41.44

Permit Holder BRYAN ZECHER

Waste: 85.75

Owner of Building CORNERSTONE DEVELOPMENT GROUP

Total: 127.19

Location: 276 SE GREGORY GLEN, LAKE CITY, FL 32025

Date: 03/17/2006

Harry Dieke

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)

Notice of Treatment

11775

Applicator: Florida Pest Control & Chemical Co. (www.flapest.com)

Address: BAYA AVE

City: LC Phone: 7521703

Site Location: Subdivision Countryside Estates

Lot # 26 Block# 23853

Address 27650 Gregory Ln

Product used

☐ Premise Imidacloprid 0.1%

☐ Termidor Fipronil 0.12%

☒ Bora-Care Disodium Octaborate Tetrahydrate 23.0%

Type treatment:

☐ Soil

☒ Wood

Area Treated

Square feet

Linear feet

Gallons Applied

Dwelling

1974

643

4

As per Florida Building Code 104.2.6 – If soil chemical barrier method for termite prevention is used, final exterior treatment shall be completed prior to final building approval.

If this notice is for the final exterior treatment, initial this line _____.