

DATE 11/30/2005

Columbia County Building Permit

PERMIT

This Permit Expires One Year From the Date of Issue

000023914

APPLICANT SUSAN FAIR PHONE 752-1711
ADDRESS 180 NW AMENITY COURT LAKE CITY FL 32055
OWNER CORNERSTONE DEVELOPERS PHONE 752-1711
ADDRESS 196 SW TIMBERLAND COURT LAKE CITY FL 32055
CONTRACTOR BRYAN ZECHER PHONE 752-8653
LOCATION OF PROPERTY 90W, TL ON HEATHRIDGE COURT, TR ON TIMBERLAND COURT,
4TH LOT ON RIGHT

TYPE DEVELOPMENT SFD,UTILITY ESTIMATED COST OF CONSTRUCTION 75000.00
HEATED FLOOR AREA 1500.00 TOTAL AREA 1974.00 HEIGHT .00 STORIES 1
FOUNDATION CONC WALLS FRAMED ROOF PITCH 6/12 FLOOR SLAB
LAND USE & ZONING RSF-2 MAX. HEIGHT 18
Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00
NO. EX.D.U. 0 FLOOD ZONE X PP DEVELOPMENT PERMIT NO.

PARCEL ID 33-3S-16-02438-194 SUBDIVISION EMERALD COVE
LOT 94 BLOCK PHASE UNIT TOTAL ACRES .50

000000902 CBC054575
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
CULVERT 05-1128-N BK JH Y
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident
COMMENTS: ONE FOOT ABOVE THE ROAD,

Check # or Cash 1257

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic
date/app. by date/app. by date/app. by
Under slab rough-in plumbing Slab Sheathing/Nailing
date/app. by date/app. by date/app. by
Framing Rough-in plumbing above slab and below wood floor
date/app. by date/app. by
Electrical rough-in Heat & Air Duct Peri. beam (Lintel)
date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
date/app. by date/app. by date/app. by
M/H tie downs, blocking, electricity and plumbing Pool
date/app. by date/app. by
Reconnection Pump pole Utility Pole
date/app. by date/app. by date/app. by
M/H Pole Travel Trailer Re-roof
date/app. by date/app. by date/app. by

BUILDING PERMIT FEE \$ 375.00 CERTIFICATION FEE \$ 9.87 SURCHARGE FEE \$ 9.87
MISC. FEES \$.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ 25.00 TOTAL FEE 494.74
INSPECTORS OFFICE CLERKS OFFICE

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.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

Columbia County Building Permit Application

Revised 9-23-04

For Office Use Only Application # 0511-167 Date Received 11/17/05 By GF Permit # 902/23914
 Application Approved by - Zoning Official BLK Date 21.11.05 Plans Examiner OK JTH Date 11-21-05
 Flood Zone x per Plat Development Permit N/A Zoning RSF-2 Land Use Plan Map Category RES. Low Dev.
 Comments EN. AMEITY CT. 180 NW AMEITY CT. 32055

Applicants Name CHRIS COX Susan Fair Phone 386-867-0633
 Address 252 NW 204th AVE LAKE CITY FL
 Owners Name Cornerstone Developers, LLC. Phone 752.1711
 911 Address 196 SW Timberland CT LAKE CITY FL
 Contractors Name Bryan Zecher Construction Phone 752-8653
 Address PO Box 815 Lake City, FL 32056
 Fee Simple Owner Name & Address Cornerstone Developers, LLC.
 Bonding Co. Name & Address NA
 Architect/Engineer Name & Address MARK DISNEY PO BOX 868 LAKE CITY FL 32058
 Mortgage Lenders Name & Address NA

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy

Property ID Number 33-35-16-07B38-194 Estimated Cost of Construction 60,000.00

Subdivision Name Emerald Cove Lot 94 Block 94 Unit 94 Phase 1

Driving Directions Take Hwy 90 W - go two miles past I-75 -

subdivision is on the left. (SEE ATTACHED EXHIBIT A)

TL Heathridge Ct, TR Timberland Ct, 4th lot right

Type of Construction Frame + Brick Number of Existing Dwellings on Property 0

Total Acreage 1/2 Acre Lot Size 5000 sq ft Do you need a Culvert Permit or Culvert Waiver or Have an Existing Drive

Actual Distance of Structure from Property Lines - Front 27' Side 50' Side 50' Rear 64'

Total Building Height 18'-9" Number of Stories 1 Heated Floor Area 1700 sq ft Roof Pitch 6/12

PORCH 44 CARAGE 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.

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Owner Builder or Agent (Including Contractor)

STATE OF FLORIDA
COUNTY OF COLUMBIA



Sworn to (or affirmed) and subscribed before me

this 17 day of November 2005.

Personally known ☒ or Produced Identification ☐

Contractor Signature

Contractors License Number CBC054575

Competency Card Number

NOTARY STAMP/SEAL

Susan Ann Fair

Notary Signature

Called Chris 11-22-05

PREPARED BY AND RETURN TO:

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

Inst:2005026450 Date:10/24/2005 Time:13:06

Doc Stamp-Deed : 3628.00

ML DC,P.DeWitt Cason,Columbia County B:1062 P:2214Property Appraiser's 02438-000
Identification Number 02421-000

TM File No: 05-652

WARRANTY DEED

This Warranty Deed, made this 18th day of October, 2005, BETWEEN D D P CORPORATION, a Florida corporation, whose post office address is 4158 US Highway 90 West, Lake City, Florida 32055, of the County of Columbia, State of Florida, grantor, and CORNERSTONE DEVELOPERS, LLC, a Florida Limited Liability Company, whose post office address is P.O. Box 815, Lake City, Florida 32056, grantee.

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

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 heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

Lots 65,66,67,68,71,72,73,74,93,94,95,96,97 & 98, Emerald Cove, Phase 1, a subdivision according to the plat thereof recorded in Plat Book 8, Pages 35-36, public records, Columbia County, Florida.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And subject to taxes for the current year and later years and all valid easements and restrictions of record, if any, which are not hereby reimposed; and also subject to any claim, right, title or interest arising from any recorded instrument reserving, conveying, leasing, or otherwise alienating any interest in the oil, gas and other minerals. And grantor does warrant the title to said land and will defend the same against the lawful claims of all persons whomsoever, subject only to the exceptions set forth herein.

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:

D D P CORPORATION

DeEtte F. Brown
(Signature of First Witness)

DeEtte F. Brown
(Typed Name of First Witness)

BY: *[Signature]* (SEAL)
O. P. Daughtry, III,
President

(Corporate Seal)

Karen M. Wright
(Signature of Second Witness)

Karen M. Wright
(Typed Name of Second Witness)

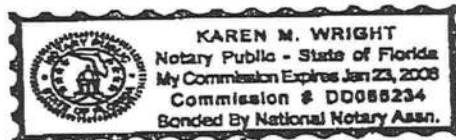
STATE OF FLORIDA
COUNTY OF COLUMBIA

18th day of October, 2005, by O. P. Daughtry, III, President of D D P Corporation, a Florida corporation, on behalf of said corporation, who is/are personally known to me or who has/have produced _____ as identification and who did not take an oath.

My Commission Expires:

Karen M. Wright
Notary Public

Printed, typed, or stamped name:

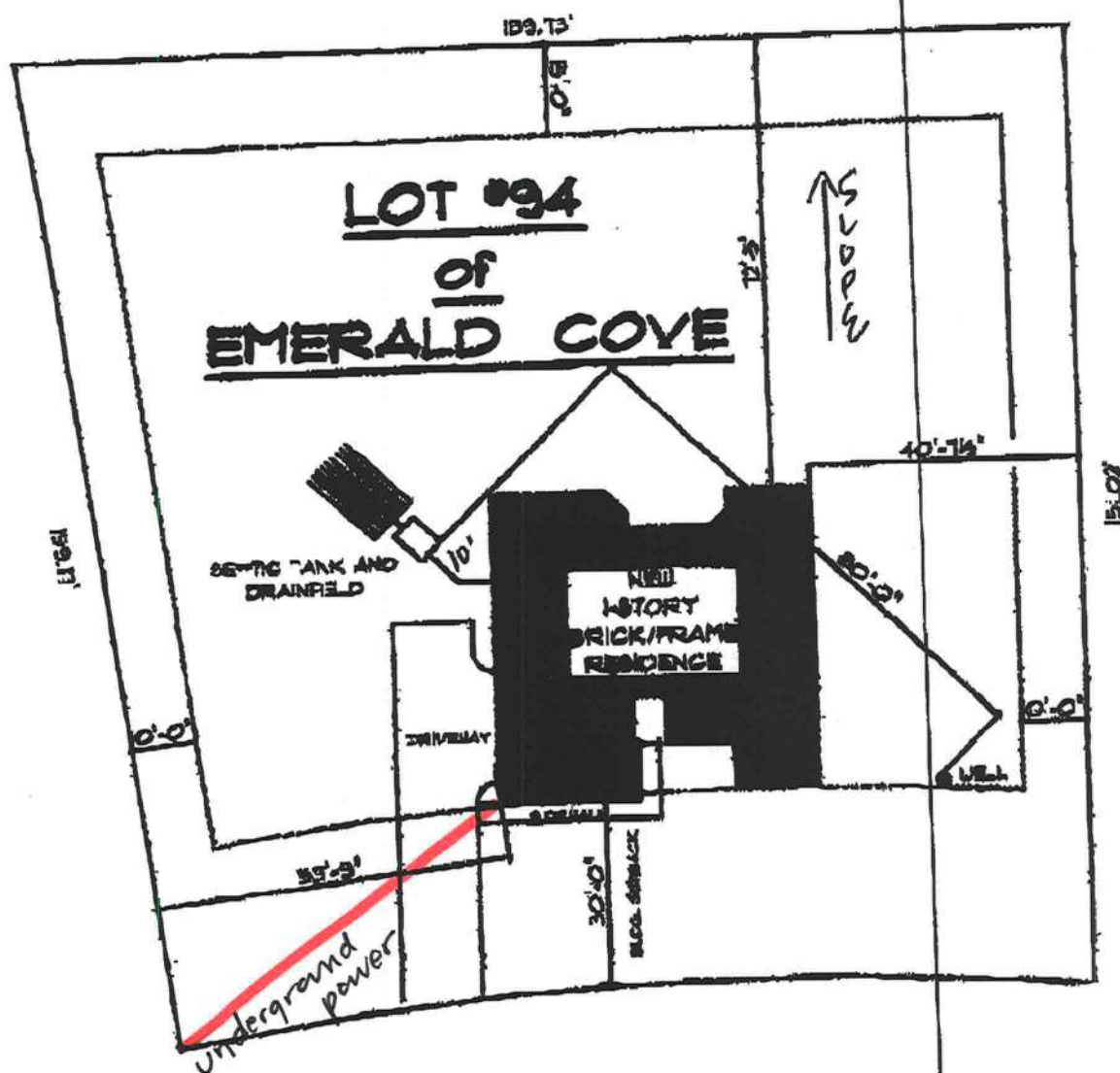


Inst:2005026450 Date:10/24/2005 Time:13:06

Doc Stamp-Deed : 3628.80

DC,P.DeWitt Cason,Columbia County B:1062 P:2215

05-1128-N



801 TIMBERLAND COURT

• SITE PLAN •

SCALE : 1" = 30'-0"

Rock D 7-D

FLORIDA ENERGY EFFICIENCY CODE
FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	TheSamuelModel510317	Builder:	Bryan Zecher Construction
Address:	Lot: 94, Sub: Emerald cove, Plat:	Permitting Office:	COLUMBIA
City, State:	Lake City, FL	Permit Number:	23914
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: 12.00
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 type¹ and area: (Label reqd. by 13-104.4.5 if not default)		13. Heating systems	
a. U-factor:	Description Area	a. Electric Heat Pump	Cap: 34.0 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble Default) 122.0 ft²		HSPF: 7.90
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (Clear) 122.0 ft²	c. N/A	
8. Floor types			
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 ft²	c. Conservation credits	
b. Frame, Wood, Exterior	R=13.0, 1051.0 ft²	(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 ft²	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			

Glass/Floor Area: 0.16	Total as-built points: 23591	PASS
	Total base points: 23606	

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

PREPARED BY: Ben Gaudy

DATE: 11-7-05

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

OWNER/AGENT: Chris W. G

DATE: 11-17-05

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: _____



1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.
EnergyGauge® (Version: FLRCSB v4.0)

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Emerald cove, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT										
GLASS TYPES														
.18 X Conditioned X BSPM = Points Floor Area				Type/SC	Overhang		Area X SPM X SOF = Points							
					Ormt	Len	Hgt							
.18	1500.0	20.04	5410.8	Double, Clear	SE	2.0	5.5	45.0	42.75	0.77	1488.9			
				Double, Clear	S	14.5	7.0	10.0	35.87	0.45	161.1			
				Double, Clear	SE	12.0	5.3	45.0	42.75	0.39	759.0			
				Double, Clear	E	8.5	7.0	10.0	42.06	0.47	196.6			
				Double, Clear	SW	2.0	1.5	3.0	40.16	0.44	53.0			
				Double, Clear	NW	9.5	7.5	6.0	25.97	0.60	93.2			
				Double, Clear	NW	2.0	5.5	30.0	25.97	0.86	666.7			
				Double, Clear	NW	2.0	8.0	30.0	25.97	0.93	721.1			
				Double, Clear	NE	1.5	3.5	3.0	29.56	0.80	71.0			
				Double, Clear	SE	1.5	5.5	30.0	42.75	0.86	1104.3			
				Double, Clear	SW	1.5	5.5	30.0	40.16	0.86	1039.8			
				As-Built Total:							242.0		6354.8	
				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	1051.0	1.70	1786.7	Frame, Wood, Exterior		13.0		1051.0	1.50	1576.5				
Base Total:		1223.0	1907.1	As-Built Total:				1223.0	1679.7					
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:		60.0		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:				1754.0	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	As-Built Total:				196.0	-8075.2					

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Emerald cove, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT			
INFILTRATION Area X BSPM = Points				Area X SPM = Points			
1500.0 10.21 15315.0				1500.0 10.21 15315.0			
Summer Base Points: 18267.9				Summer As-Built Points: 18504.7			
Total Summer X System = Cooling Points Multiplier Points				Total X Cap X Duct X System X Credit = Cooling Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)			
18267.9 0.4266 7793.1				(sys 1: Central Unit 34000 btuh ,SEER/EFF(12.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS) 18505 1.00 (1.09 x 1.147 x 1.00) 0.284 1.000 6580.0 18504.7 1.00 1.250 0.284 1.000 6580.0			

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Emerald cove, Plat: , Lake City, FL,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 = Point			
.18	1500.0	12.74	3439.8	Double, Clear	SE	2.0	5.5	45.0	14.71	1.21	798.3
				Double, Clear	S	14.5	7.0	10.0	13.30	3.52	468.1
				Double, Clear	SE	12.0	5.3	45.0	14.71	2.54	1682.8
				Double, Clear	E	8.5	7.0	10.0	18.79	1.34	252.1
				Double, Clear	SW	2.0	1.5	3.0	16.74	1.76	88.2
				Double, Clear	NW	9.5	7.5	6.0	24.30	1.03	149.9
				Double, Clear	NW	2.0	5.5	30.0	24.30	1.01	734.7
				Double, Clear	NW	2.0	8.0	30.0	24.30	1.00	731.2
				Double, Clear	NE	1.5	3.5	3.0	23.57	1.02	72.1
				Double, Clear	SE	1.5	5.5	30.0	14.71	1.11	491.5
				Double, Clear	SW	1.5	5.5	30.0	16.74	1.07	538.4
				As-Built Total:				242.0		6007.3	
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	1051.0	3.70	3888.7	Frame, Wood, Exterior	13.0			1051.0	3.40	3573.4	
Base Total: 1223.0 4507.9				As-Built Total:				1223.0		4141.0	
DOOR TYPES Area X BWPM = Points				Type				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 TYPESArea 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	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Emerald cove, Plat: , Lake City, FL,

PERMIT #:

BASE				AS-BUILT			
INFILTRATION Area X BWPM = Points				Area X WPM = Points			
1500.0 -0.59 -885.0				1500.0 -0.59 -885.0			
Winter Base Points: 12604.1				Winter As-Built Points: 17039.8			
Total Winter X System = Heating Points Multiplier Points				Total X Cap X Duct X System X Credit = Heating Component Ratio Multiplier Multiplier Multiplier Points (System - Points) (DM x DSM x AHU)			
12604.1 0.6274 7907.8				(sys 1: Electric Heat Pump 34000 btuh ,EFF(7.9) Ducts:Unc(S),Unc(R),Gar(AH),R6.0 17039.8 1.000 (1.069 x 1.169 x 1.00) 0.432 1.000 9191.5 17039.8 1.00 1.250 0.432 1.000 9191.5			

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Emerald cove, Plat: , Lake City, FL,

PERMIT #:

BASE					AS-BUILT					
WATER HEATING										
Number of Bedrooms	X	Multiplier	=	Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Multiplier X Ratio	Credit = Total Multiplier
3		2635.00		7905.0	40.0	0.93	3		1.00 2606.67	1.00 7820.0
					As-Built Total:					7820.0

CODE COMPLIANCE STATUS									
BASE					AS-BUILT				
Cooling Points	+	Heating Points	+	Hot Water Points = Total Points	Cooling Points	+	Heating Points	+	Hot Water Points = Total Points
7793		7908		7905 23606	6580		9191		7820 23591

PASS



Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: Lot: 94, Sub: Emerald cove, Plat: , Lake City, 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.	
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 612.1.ABC.3.2. 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: 94, Sub: Emerald cove, Plat: , Lake City, FL,

1. New construction or existing New
2. Single family or multi-family Single family
3. Number of units, if multi-family 1
4. Number of Bedrooms 3
5. Is this a worst case? Yes
6. Conditioned floor area (ft²) 1500 ft²
7. Glass type¹ and area: (Label reqd. by 13-104.4.5 if not default)
a. U-factor: Description Area
(or Single or Double DEFAULT) 7a. (Dble Default) 122.0 ft²
b. SHGC:
(or Clear or Tint DEFAULT) 7b. (Clear) 122.0 ft²
8. Floor types
a. Slab-On-Grade Edge Insulation R=0.0, 196.0(p) ft
b. N/A
c. N/A
9. Wall types
a. Frame, Wood, Adjacent R=13.0, 172.0 ft²
b. Frame, Wood, Exterior R=13.0, 1051.0 ft²
c. N/A
d. N/A
e. N/A
10. Ceiling types
a. Under Attic R=30.0, 1754.0 ft²
b. N/A
c. N/A
11. Ducts
a. Sup: Unc. Ret: Unc. AH: Garage Sup. R=6.0, 150.0 ft
b. N/A
12. Cooling systems
a. Central Unit Cap: 34.0 kBtu/hr SEER: 12.00
b. N/A
c. N/A
13. Heating systems
a. Electric Heat Pump Cap: 34.0 kBtu/hr HSPF: 7.90
b. N/A
c. N/A
14. Hot water systems
a. Electric Resistance Cap: 40.0 gallons EF: 0.93
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)

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: [Signature] Date: 11-17-05

Address of New Home: 196 SW TIMBERLAND CT City/FL Zip: LAKE CITY FL



*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 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.

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4. EnergyGauge® (Version: FLRCSB v4.0)

BUILDING INPUT SUMMARY REPORT

PROJECT	Title:	TheSamuelModel510317	Family Type:	Single	Address Type:	Lot Information									
	Owner:	Model Home	New/Existing:	New	Lot #:	94									
	# of Units:	1	Bedrooms:	3	Subdivision:	Emerald cove									
	Builder Name:	Bryan Zecher Construction	Conditioned Area:	1500	Platbook:	(blank)									
	Climate:	North	Total Stories:	1	Street:	N/A									
	Permit Office:	(blank)	Worst Case:	Yes	County:	(blank)									
	Jurisdiction #:	(blank)	Rotate Angle:	(blank)	City, St, Zip:	Lake City, FL,									
FLOORS	#	Floor Type	R-Val	Area/Perimeter	Units	DOORS	#	Door Type	Orientation	Area	Units				
	1	Slab-On-Grade Edge Insulation	0.0	196.0(p) ft	1		1	Insulated	Exterior	10.0 ft²	2				
CEILINGS	#	Ceiling Type	R-Val	Area	Base Area	Units	COOLING	#	System Type	Efficiency	Capacity				
	1	Under Attic	30.0	1754.0 ft²	1500.0 ft²	1		1	Central Unit	SEER: 12.00	34.0 kBtu/hr				
WALLS	#	Wall Type	Location	R-Val	Area	Units	HEATING	#	System Type	Efficiency	Capacity				
	1	Frame - Wood	Adjacent	13.0	172.0 ft²	1		1	Electric Heat Pump	COP: 7.90	34.0 kBtu/hr				
WINDOWS	#	Panes	Tint	Ornt	Area	OH Length	OH Hght	Units	DUCTS	#	Supply Location	Return Location	Air Handler Location	Supply R-Val	Supply Length
	1	Double	Clear	N	15.0 ft²	2.0 ft	5.5 ft	3		1	Uncond.	Uncond.	Garage	6.0	150.0 ft
	2	Double	Clear	NE	10.0 ft²	14.5 ft	7.0 ft	1	WATER	#	System Type	EF	Cap.	Conservation Type	Con. EF
	3	Double	Clear	N	15.0 ft²	12.0 ft	5.3 ft	3		1	Electric Resistance	0.93	40.0	None	0.00
	4	Double	Clear	NW	10.0 ft²	8.5 ft	7.0 ft	1	REFR.	#	Use Default?	Annual Operating Cost	Electric Rate		
	5	Double	Clear	E	3.0 ft²	2.0 ft	1.5 ft	1		1	Yes	N/A	N/A		
	6	Double	Clear	S	6.0 ft²	9.5 ft	7.5 ft	1							
	7	Double	Clear	S	15.0 ft²	2.0 ft	5.5 ft	2							
	8	Double	Clear	S	15.0 ft²	2.0 ft	8.0 ft	2							
	9	Double	Clear	W	3.0 ft²	1.5 ft	3.5 ft	1							
	10	Double	Clear	N	15.0 ft²	1.5 ft	5.5 ft	2							
11	Double	Clear	E	15.0 ft²	1.5 ft	5.5 ft	2								

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

Permit Application Number 05-1128N

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

Scale: 1 inch = 50 feet.

See
attached.

Notes: _____

Site Plan submitted by: Rock

MASTER CONTRACTOR

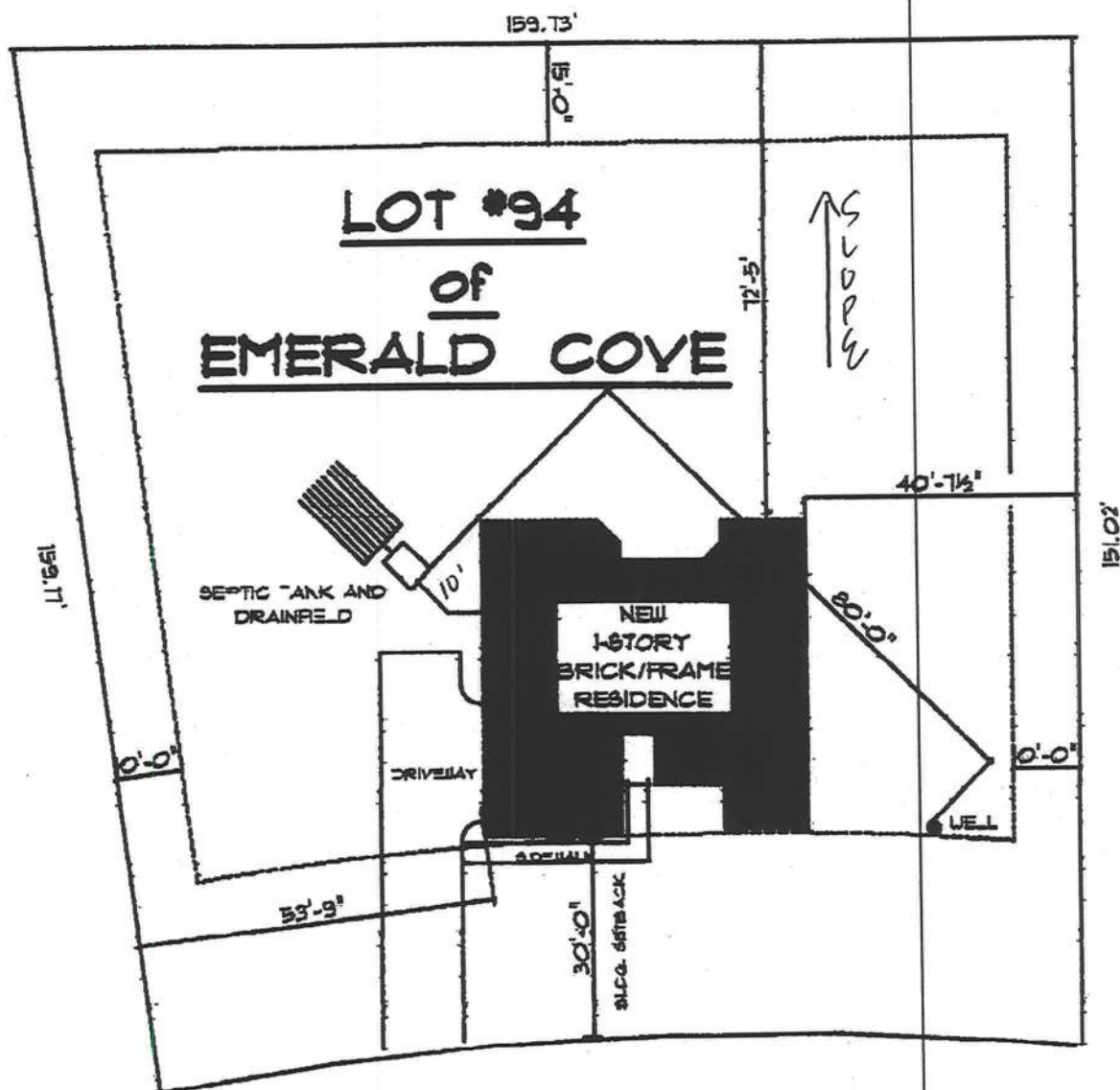
Plan Approved ☒ Not Approved ☐

Date OCT 24 2005

By: [Signature] COLUMBIA

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT



SW TIMBERLAND COURT

• SITE PLAN •

SCALE : 1" = 30'-0"

Rock D 7-0

HALL'S PUMP & WELL SERVICE, INC.

SPECIALIZING IN 4"-6" WELLS

DONALD AND MARY HALL
OWNERSPHONE (904) 752-1854
FAX (904) 755-7022
~~XXXXXXXXXXXXXX~~
LAKE CITY, FLORIDA 32055
904 NW Main Blvd.

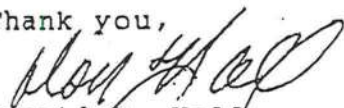
June 12, 2002

NOTICE TO ALL CONTRACTORS

Please be advised that due to the new building codes we will use a large capacity diaphragm tank on all new wells. This will insure a minimum of one (1) minute draw down or one (1) minute refill. If a smaller diaphragm tank is used then we will install a cycle stop valve which will produce the same results.

If you have any questions please feel free to call our office anytime.

Thank you,


Donald D. Hall
DDH/jk

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000000902

DATE 11/30/2005 PARCEL ID # 33-3S-16-02438-194
APPLICANT SUSAN FAIR PHONE 752-1711
ADDRESS 180 NW AMENITY COURT LAKE CITY FL 32055
OWNER CORNERSTONE DEVELOPERS PHONE 752-1711
ADDRESS 196 SW TIMBERLAND COURT LAKE CITY FL 32055
CONTRACTOR BRYAN ZECHER PHONE 752-1711
LOCATION OF PROPERTY 90W, TL ON HEATHRIDGE COURT, TR ON TIMBERLAND COURT, 4TH LOT ON
RIGHT _____
SUBDIVISION/LOT/BLOCK/PHASE/UNIT EMERALD COVE 94
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.

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

Amount Paid 25.00



Dwg.#1103051133

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[Term Glossary](#)[Online Help](#)**Licensee Details****Licensee Information**

Name: **ZECHER, BRYAN CHRISTIAN (Primary Name)**
BRYAN ZECHER CONSTRUCTION INC (DBA)
Main Address: **P O BOX 815**
LAKE CITY, Florida 32056
Lic. Location: **465 NW ORANGE ST**
LAKE CITY, FL 32055 United States
Columbia

License Information

License Type: **Certified Building Contractor**
Rank: **Cert Building**
License Number: **CBC054575**
Status: **Current, Active**
Licensure Date: **12/05/1991**
Expires: **08/31/2006**

Special Qualifications

Effective Date

Bldg Code Core Course Credit

Qualified Business License
Required

04/13/2004

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B

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NOVEMBER 03, 2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING INC. 104 E. 10TH AVE. SUITE 100
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

<https://www.myfloridalicense.com/licensing> 10/11/2004

Job

L138287

Truss

CJ1

Truss Type

MONO TRUSS

Qty

10

Ply

1

BRYAN ZECHER- LOT 94 EMERALD COVE

Dwg.#1103051134

Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

6.200 s Jul 13 2005 MiTek Industries, Inc. Wed Nov 02 09:02:20 2005 Page 1

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCCL 20.0	2'-0"	TC 0.28	in (loc) l/defl L/d	MT20	244/190
TCDL 7.0	Plates Increase 1.25	BC 0.01	Vert(LL) -0.00 2 >999 240		
BCCL 10.0	Lumber Increase 1.25	WB 0.00	Vert(TL) -0.00 2 >999 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.00 3 n/a n/a		
	Code FBC2004/TPI2002			Weight: 7 lb	

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

BRACING
TOP CHORD Structural wood sheathing directly applied or 1'-0" oc purlins.
BOT CHORD Rigid ceiling directly applied or 10'-0" oc bracing.

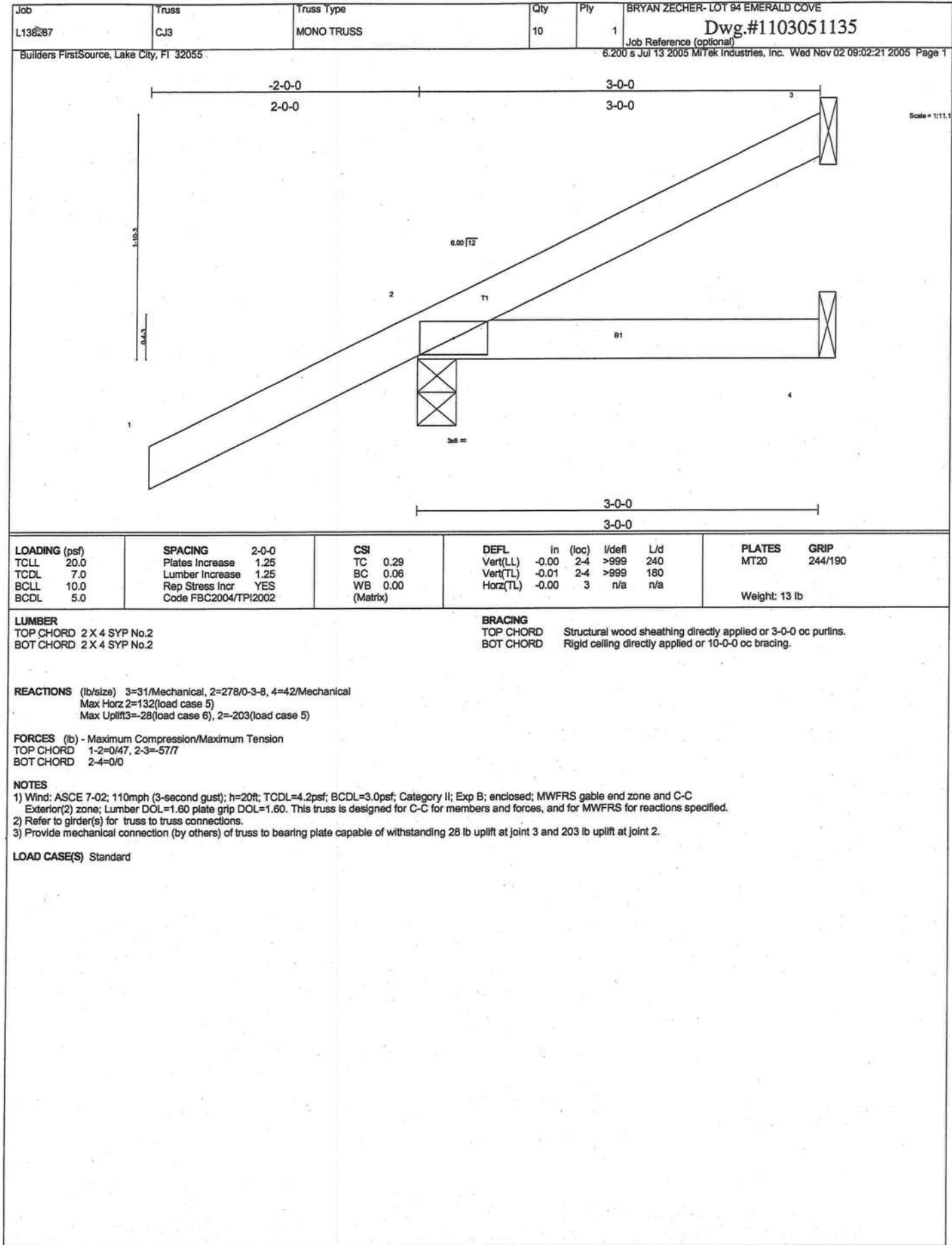
REACTIONS (lb/size) 2=266/0-3-8, 4=14/Mechanical, 3=90/Mechanical
Max Horz 2=87(load case 5)
Max Uplift 2=274(load case 5), 3=90(load case 1)
Max Grav 2=266(load case 1), 4=14(load case 1), 3=127(load case 5)

FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=69/75
BOT CHORD 2-4=0/0

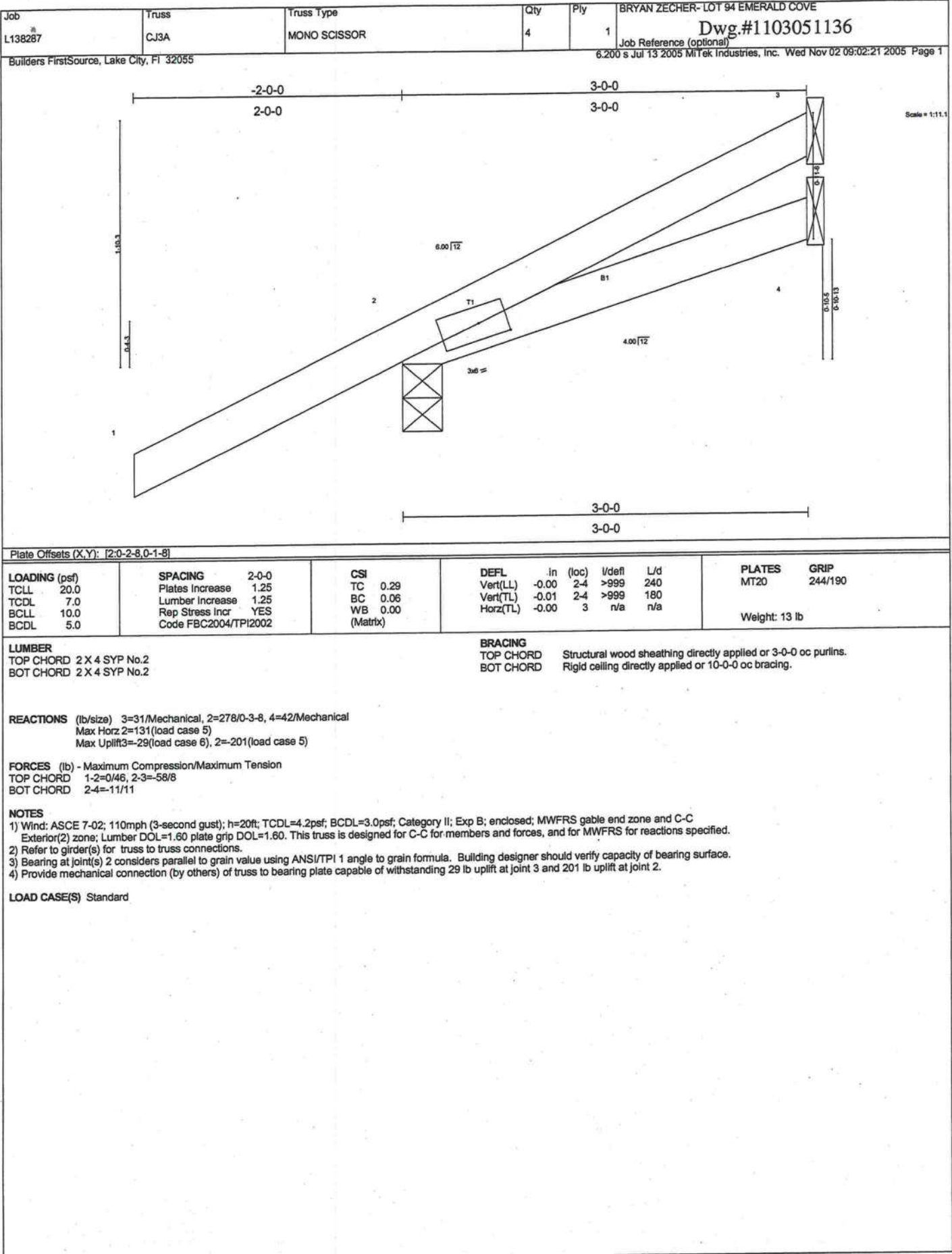
NOTES
1) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCCL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed for C-C for members and forces, and for MWFRS for reactions specified.
2) Refer to girder(s) for truss to truss connections.
3) Provide mechanical connection (by others) of truss to bearing plate capable of withstanding 274 lb uplift at joint 2 and 90 lb uplift at joint 3.

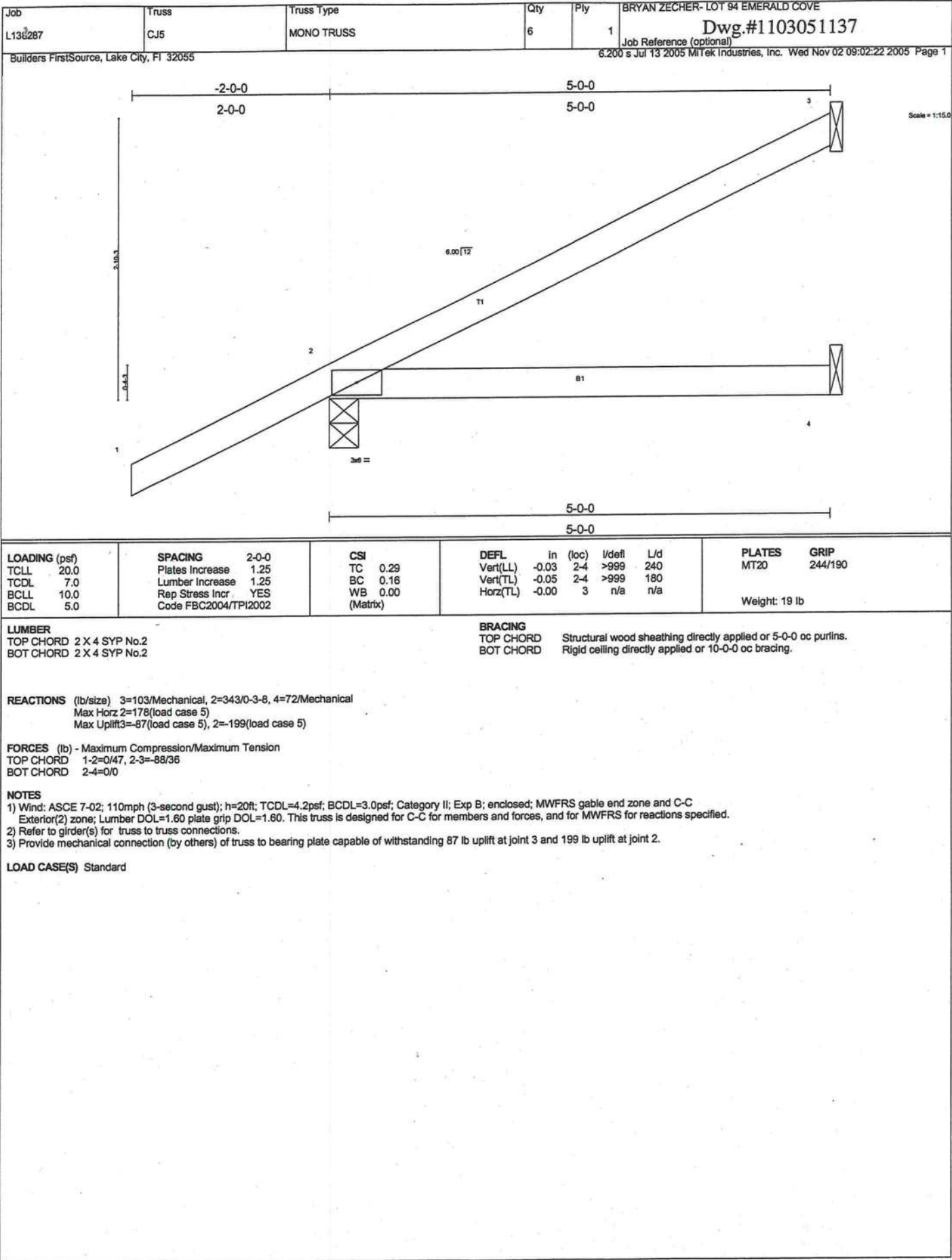
LOAD CASE(S) Standard

NOVEMBER 03, 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



NOVEMBER 03,2005 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



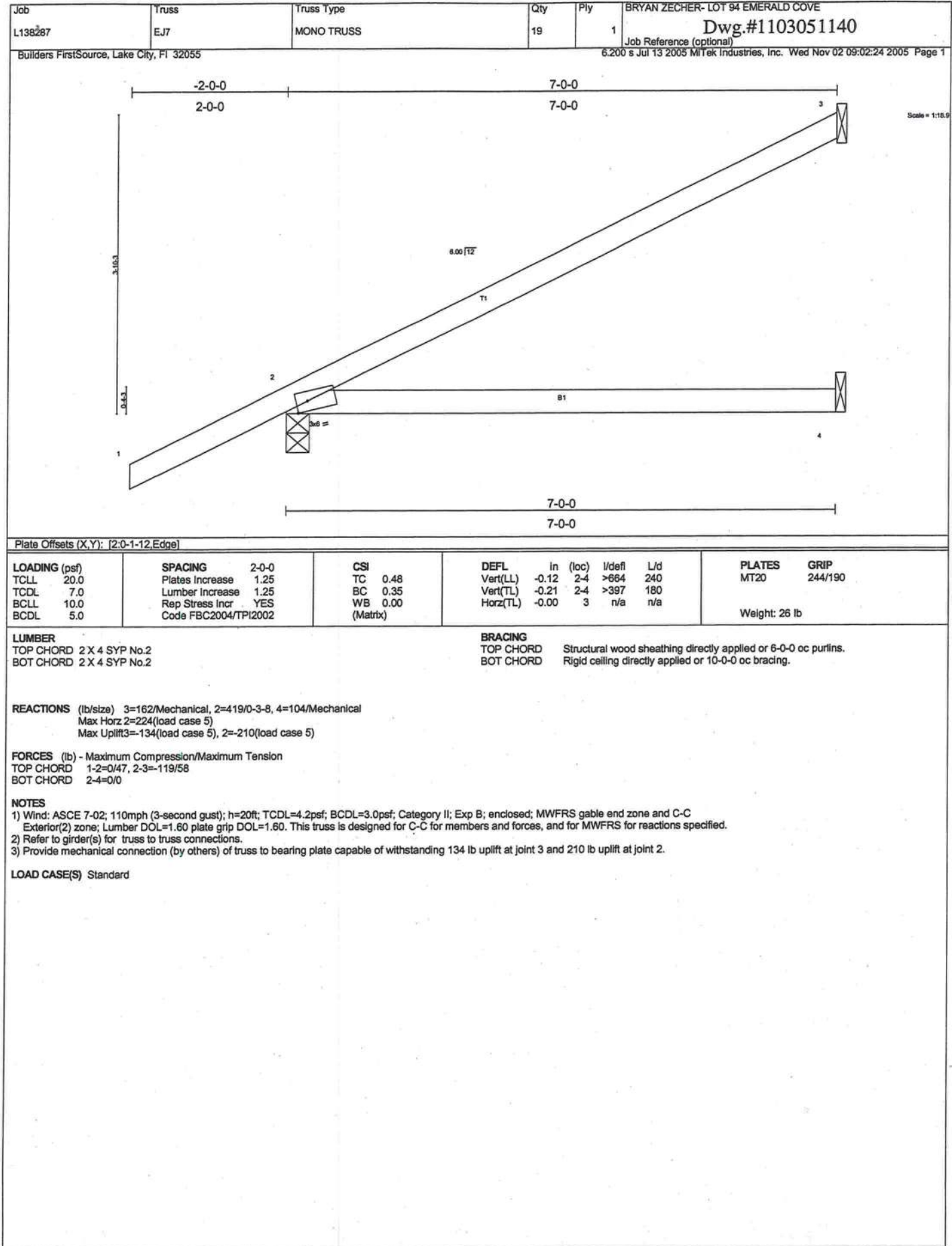


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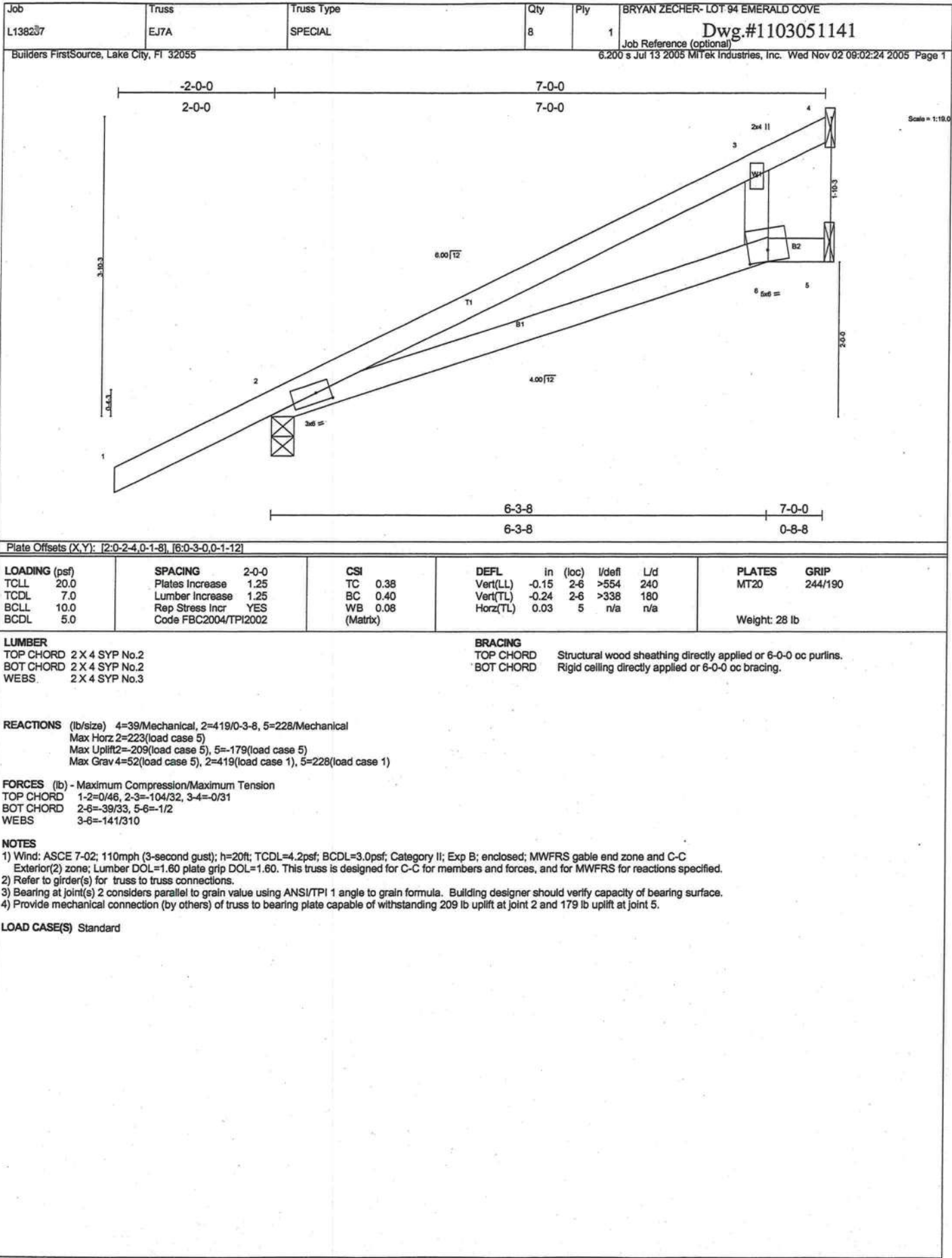
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987

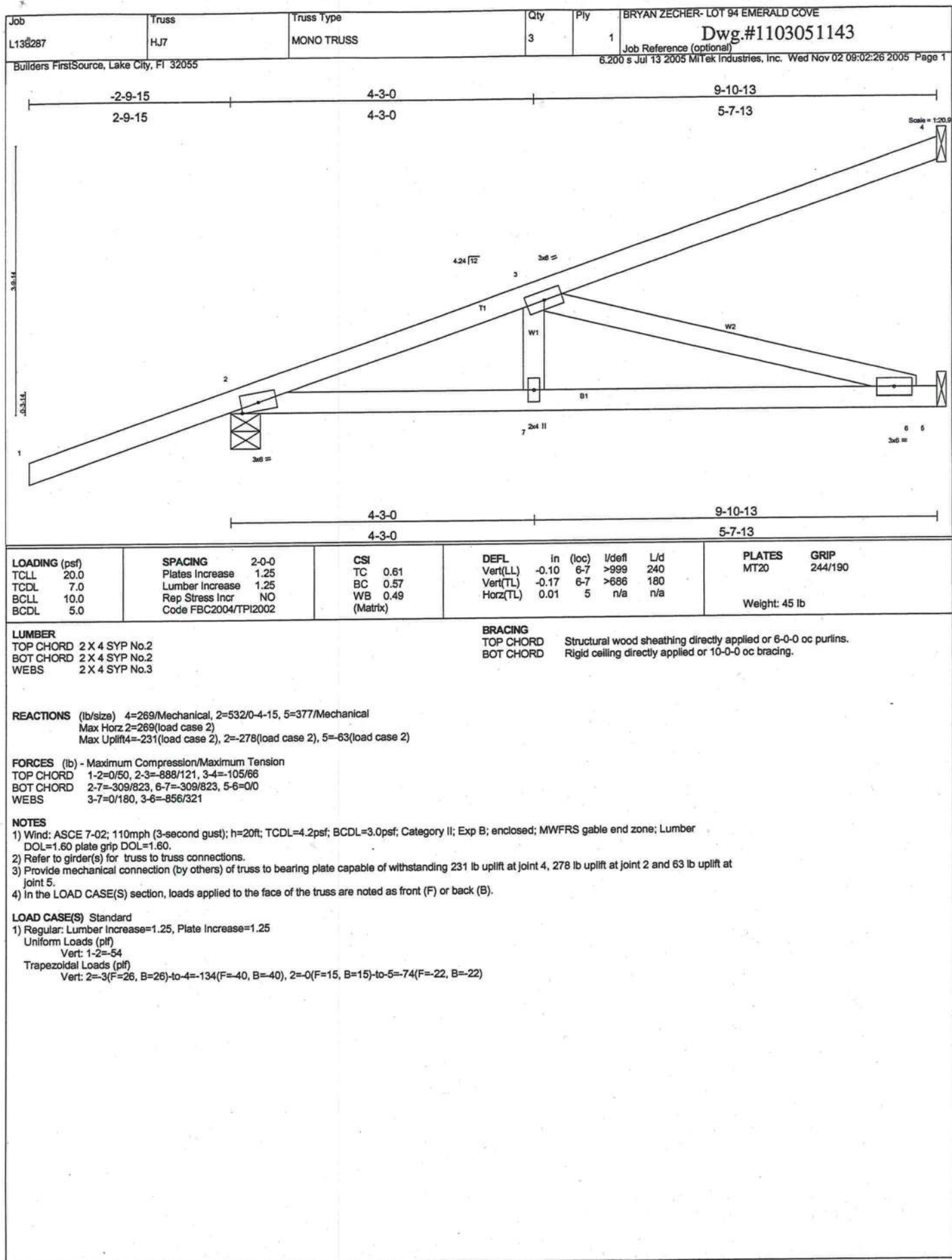
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196

16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

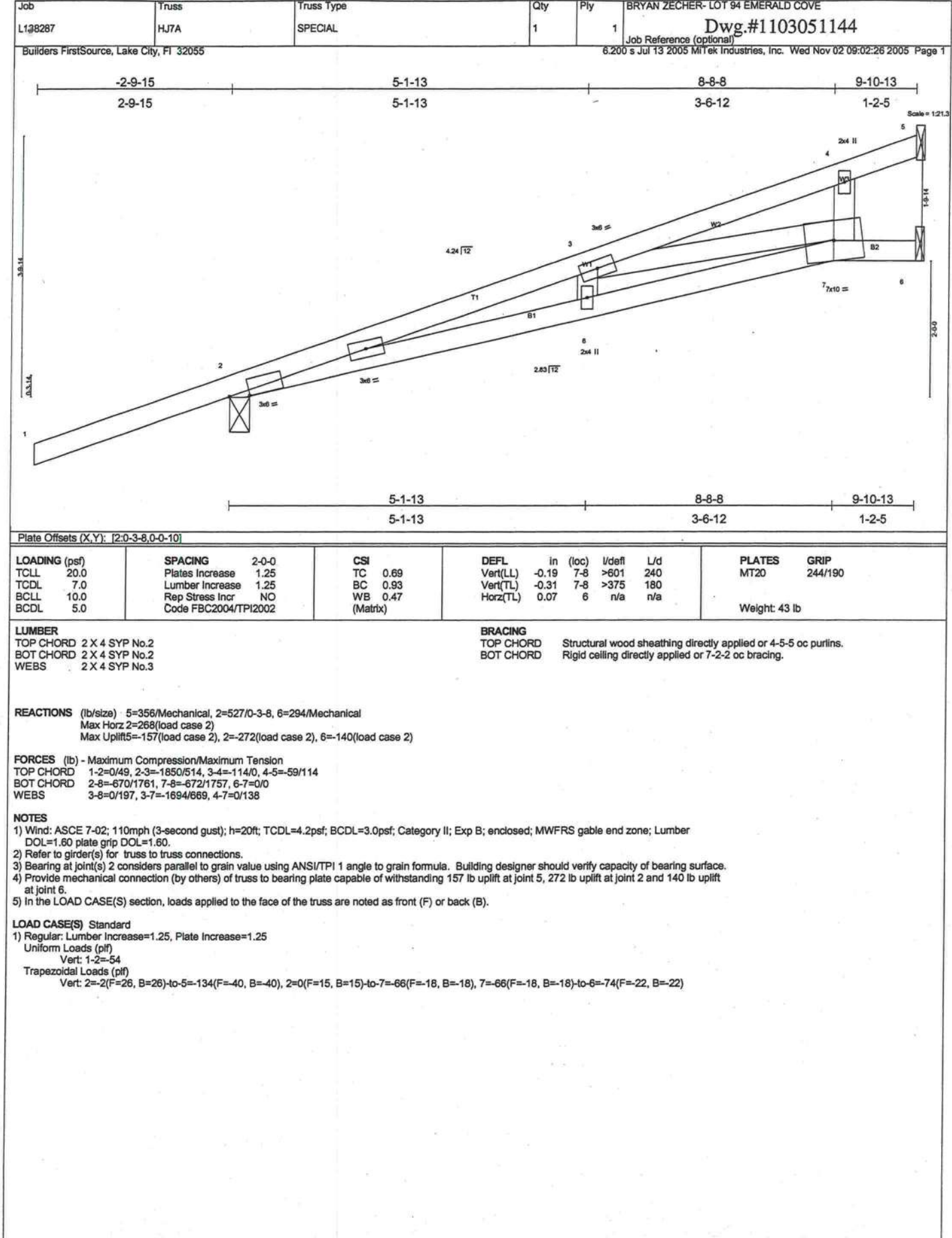


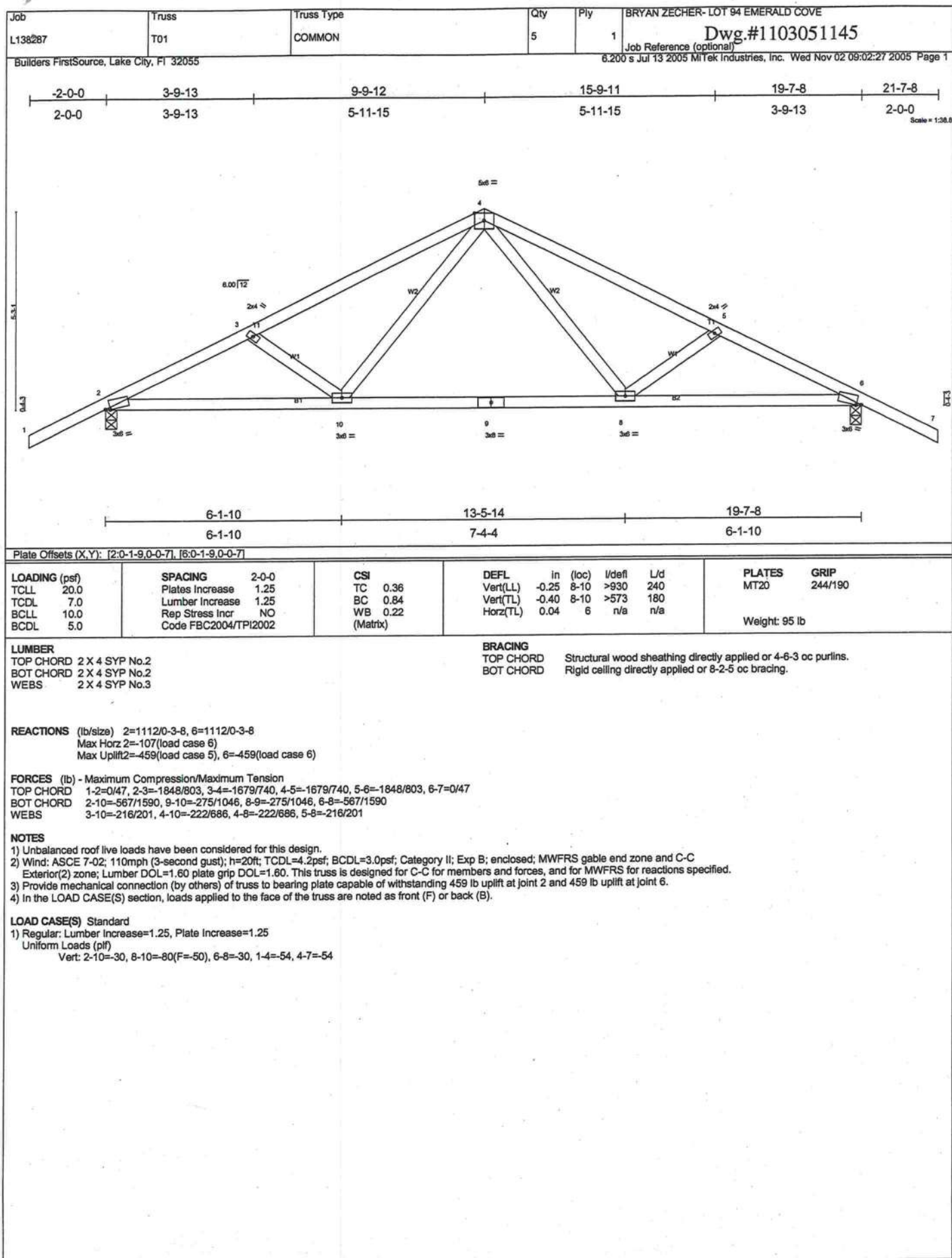
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16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

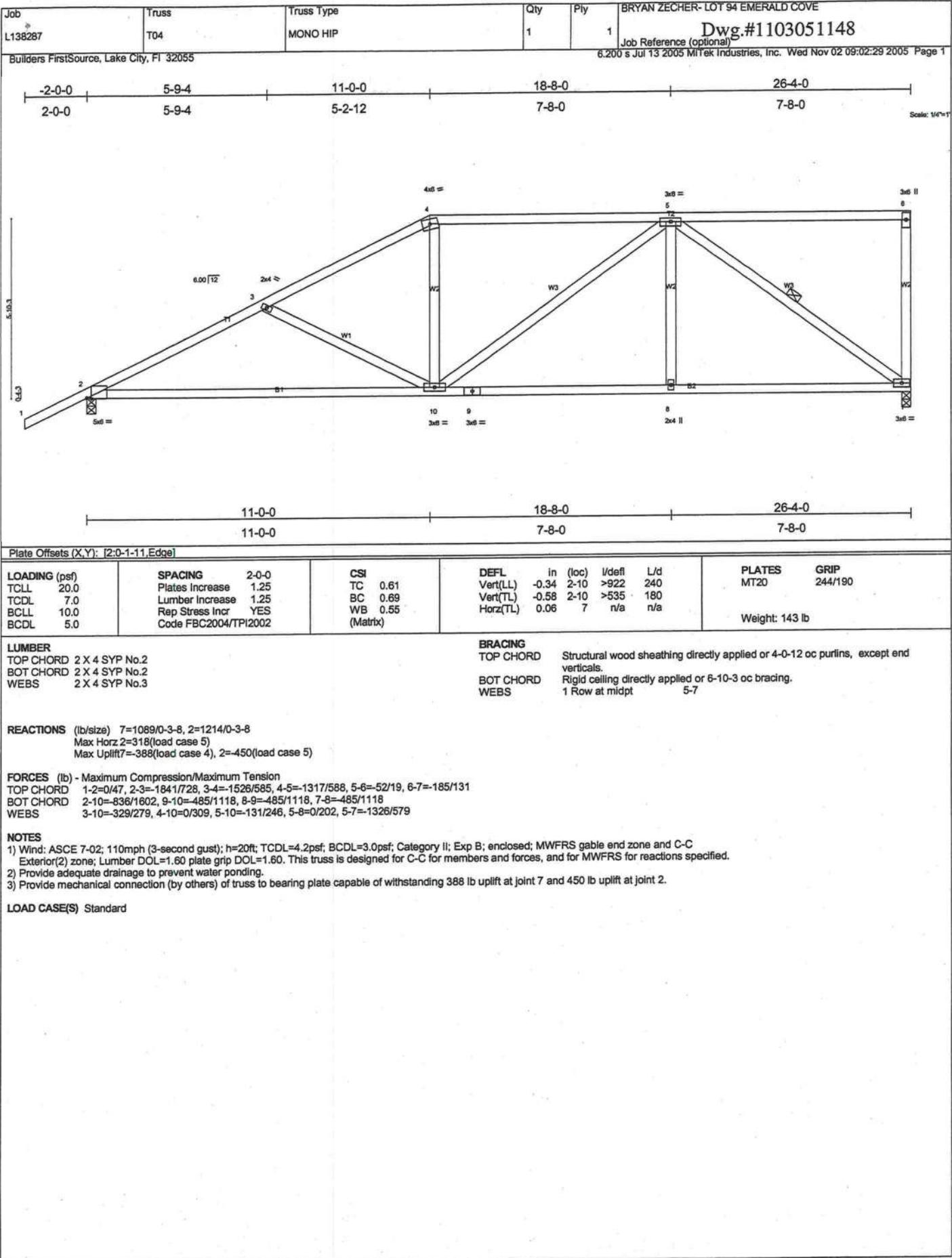
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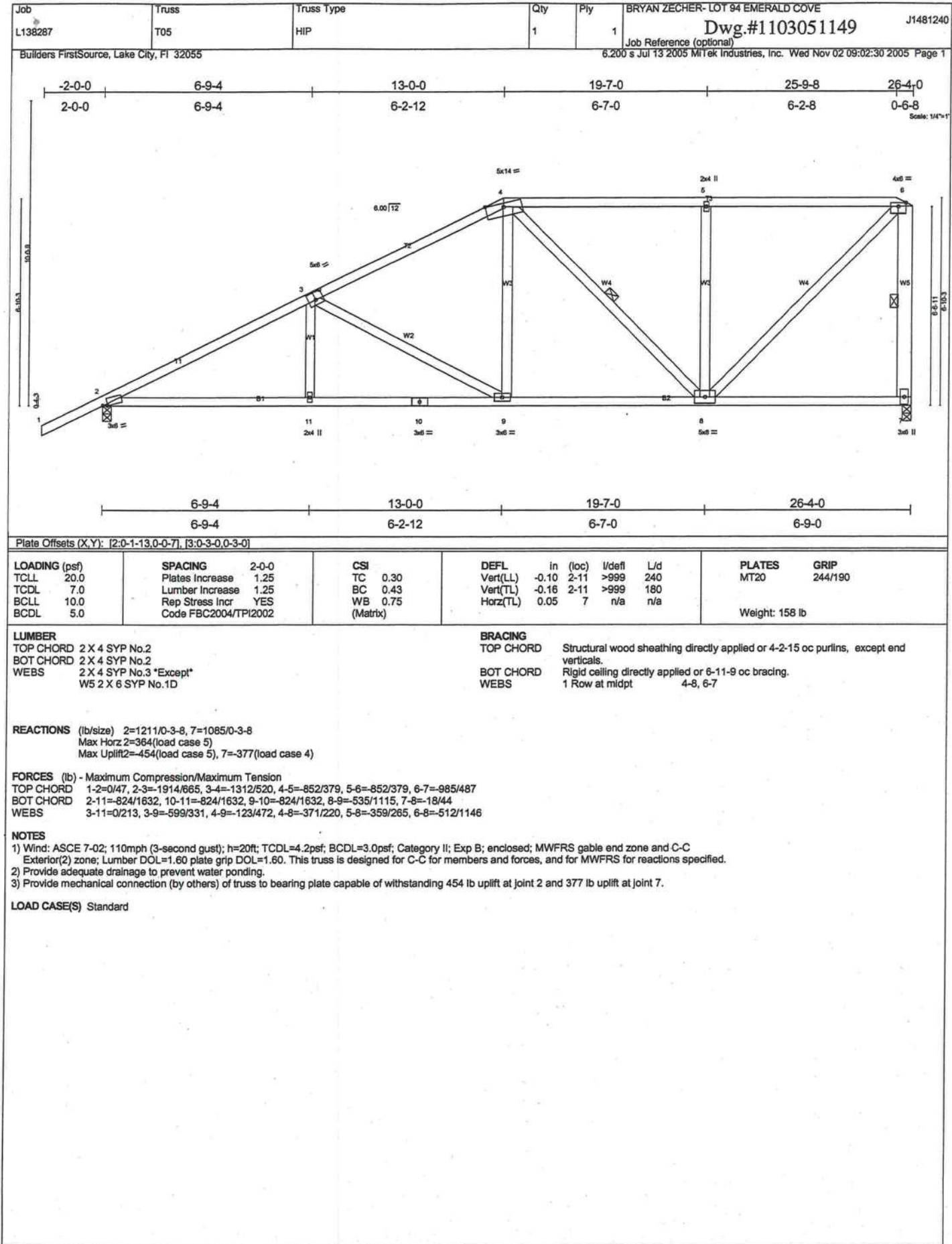


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STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549

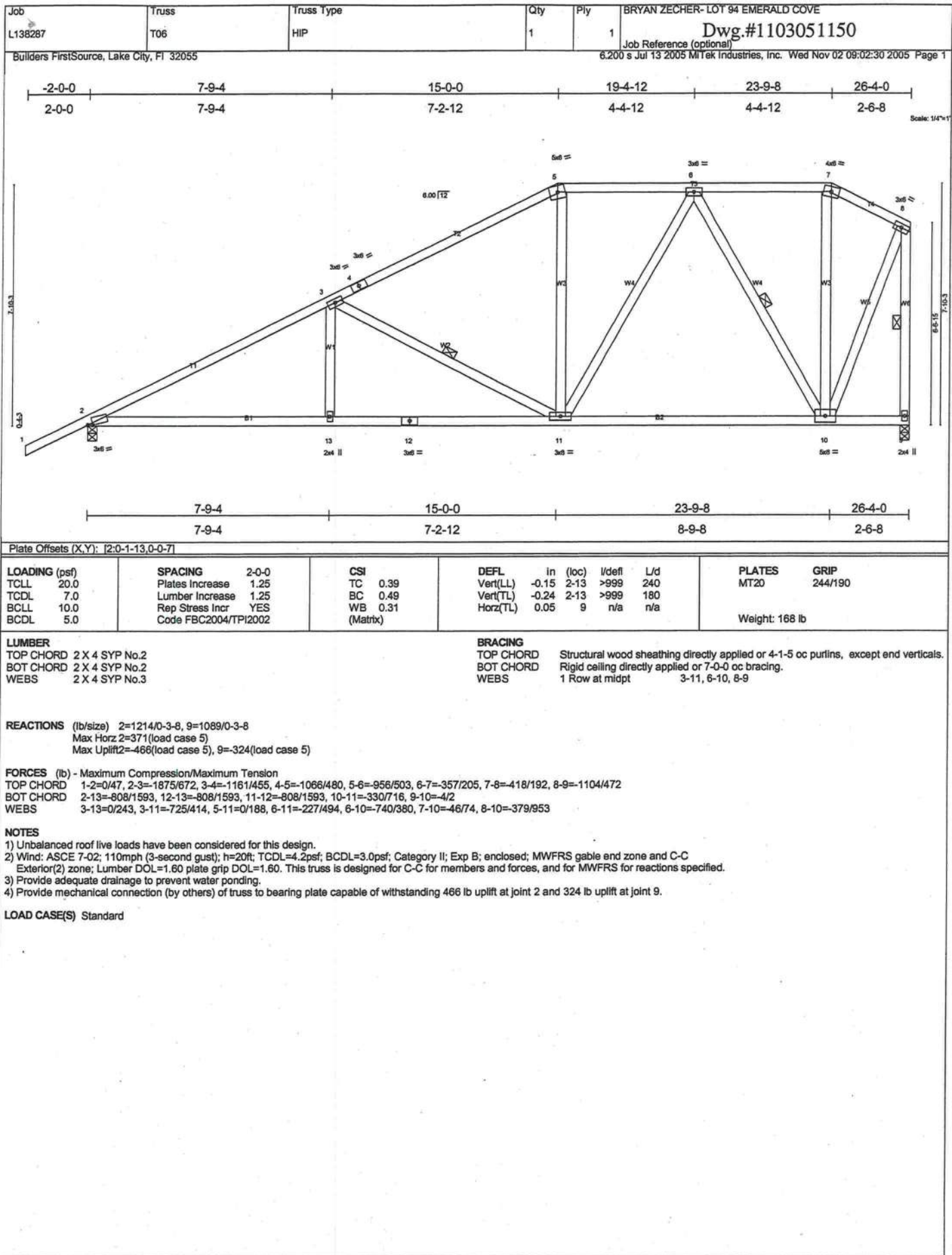




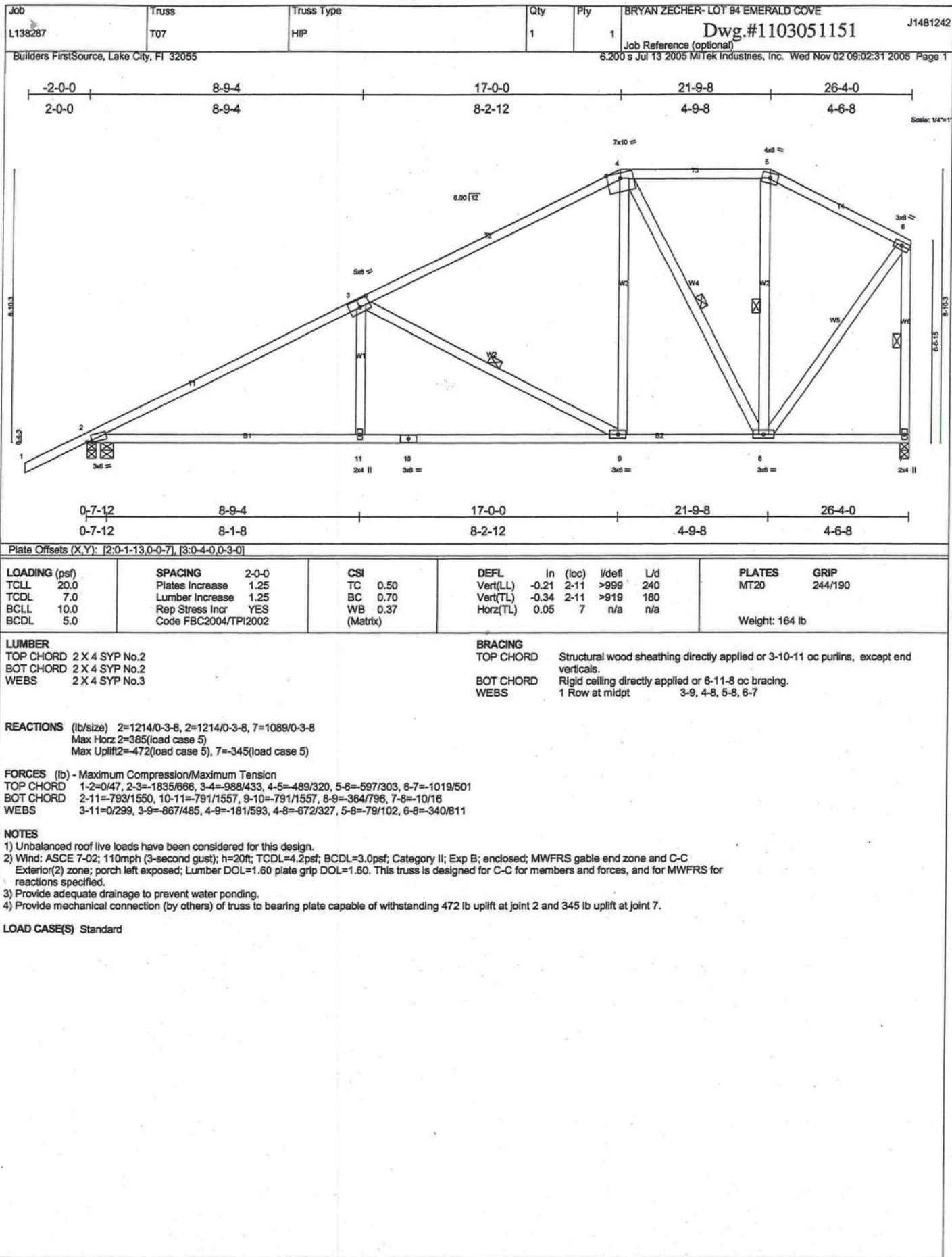




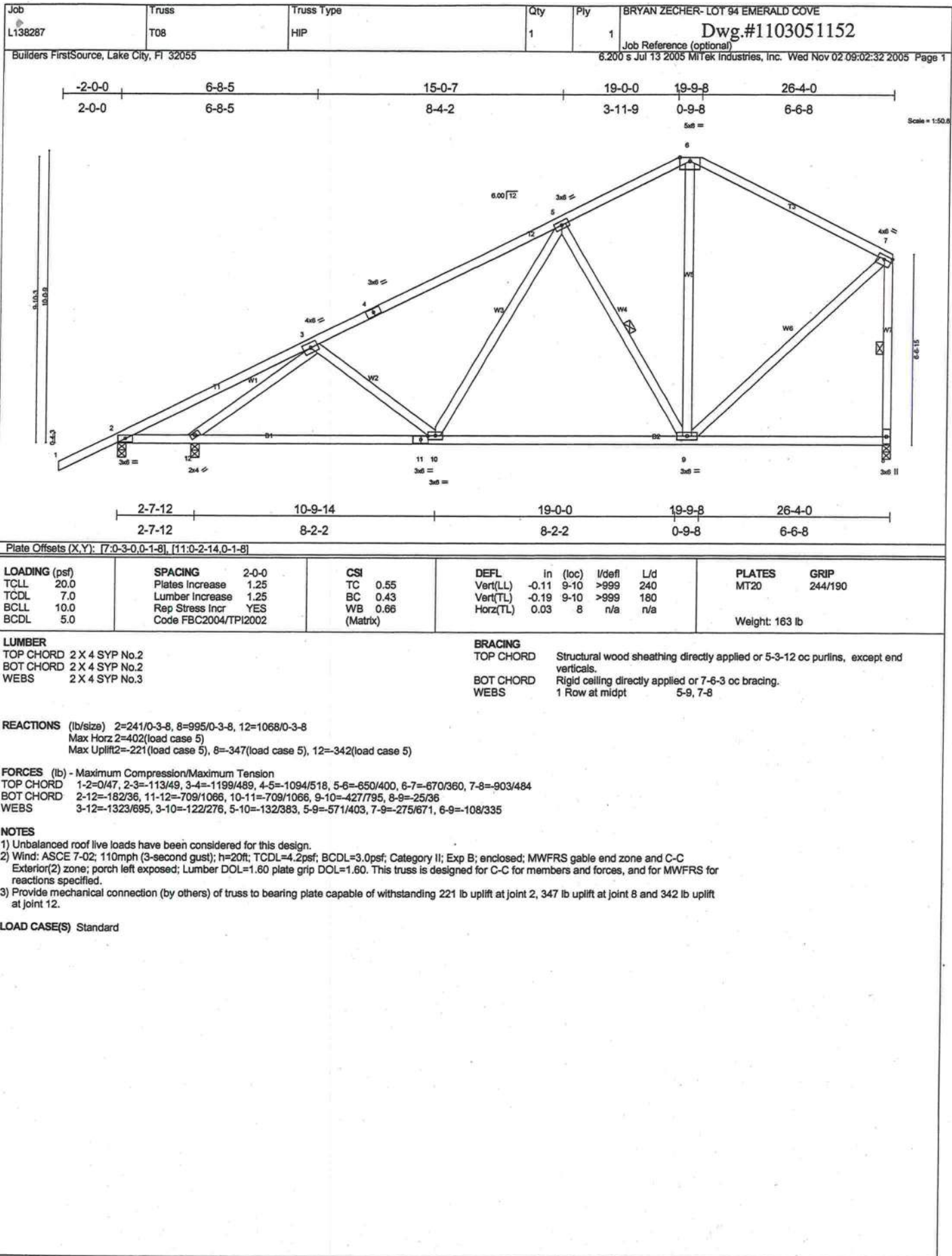
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16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549



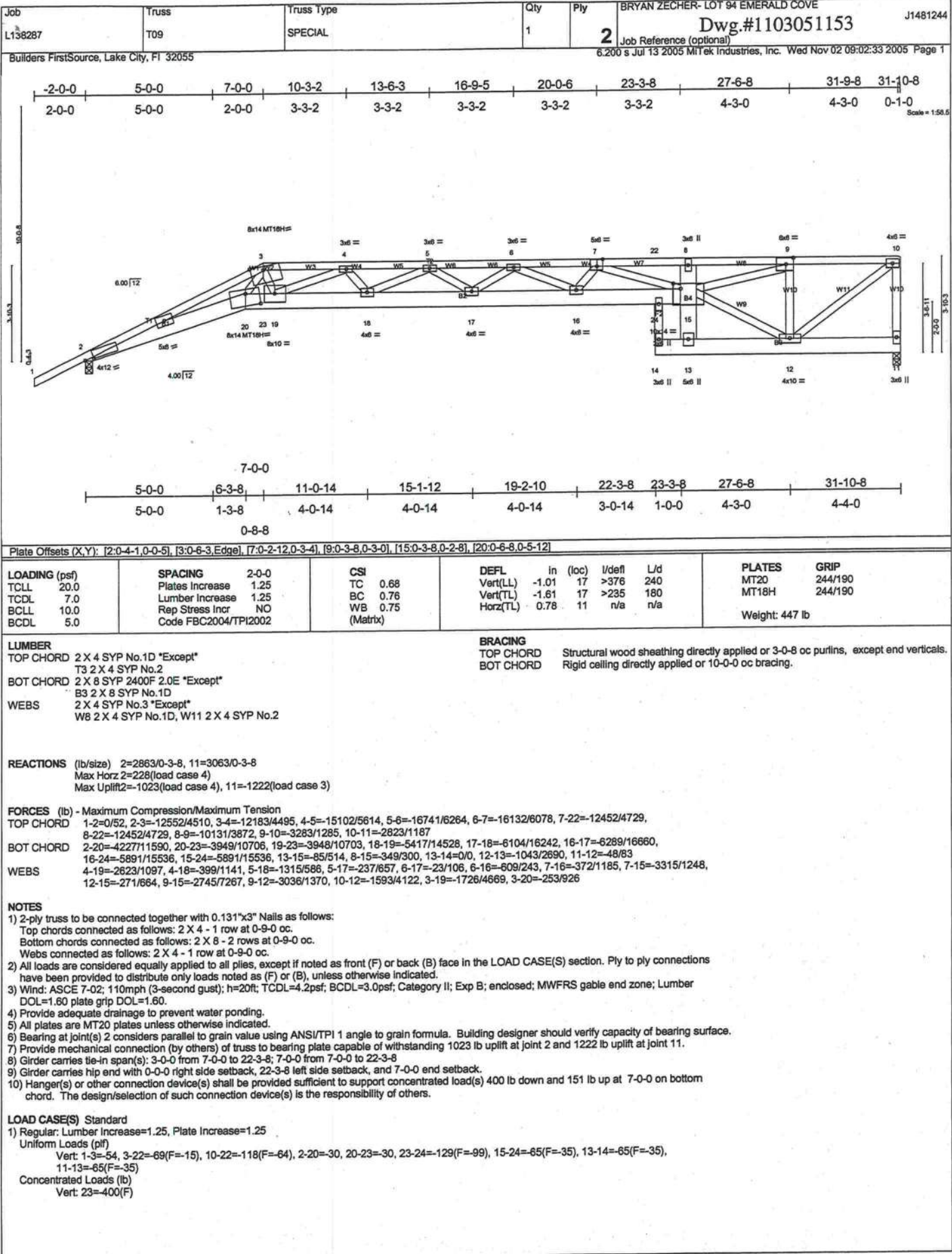
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16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549



NOVEMBER 03,2005 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

L138287

Truss

T13

Truss Type

SPECIAL

Qty

1

Ply

1

BRYAN ZECHER- LOT 94 EMERALD COVE

Dwg.#1103051157

Job Reference (optional)

Builders FirstSource, Lake City, FL 32055

6.200 s Jul 13 2005 MitTek Industries, Inc. Wed Nov 02 09:02:36 2005 Page 1

-2-0-0

2-0-0

6-3-8

6-3-8

10-7-12

4-4-4

15-0-0

4-4-4

19-4-12

4-4-12

23-9-8

4-4-12

28-2-8

4-5-0

33-2-12

5-0-4

38-9-8

5-6-12

40-9-8

2-0-0

Scale = 1:71.7

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

LOADING (psf)	SPACING	CSI	DEFL	PLATES	GRIP
TCLL 20.0	2-0-0	TC 0.59	in (loc) l/defl L/d	MT20	244/190
TCCL 7.0	Plates Increase 1.25	BC 0.84	Vert(LL) -0.52 16 >750 240		
BCCL 10.0	Lumber Increase 1.25	WB 0.78	Vert(TL) -0.88 16 >442 180		
BCDL 5.0	Rep Stress Incr YES	(Matrix)	Horz(TL) 0.14 8 n/a n/a		
	Code FBC2004/TPI2002			Weight: 231 lb	

LUMBER

TOP CHORD 2 X 4 SYP No.2

BOT CHORD 2 X 4 SYP No.2 *Except*

WEBS 2 X 4 SYP No.3

BRACING

TOP CHORD Structural wood sheathing directly applied or 3-1-11 oc purlins.

BOT CHORD Rigid ceiling directly applied or 4-0-13 oc bracing.

JOINTS 1 Brace at Jt(s): 13, 14

REACTIONS (lb/size) 2=323/0-3-8, 22=1723/0-3-8, 8=1544/0-3-8

Max Horz 2=-143(load case 6)

Max Uplift 2=-282(load case 5), 22=-557(load case 5), 8=-563(load case 6)

Max Grav 2=332(load case 9), 22=1723(load case 1), 8=1544(load case 1)

FORCES (lb) - Maximum Compression/Maximum Tension

TOP CHORD 1-2=0/47, 2-3=50/262, 3-4=-1761/734, 4-5=-1974/858, 5-6=-2423/951, 6-7=-3642/1276, 7-8=-2683/1005, 8-9=0/47

BOT CHORD 2-22=-31/0, 21-22=-1633/604, 3-21=-1547/608, 20-21=-148/86, 19-20=-355/1686, 18-19=-354/1690, 17-18=-354/1690, 15-17=-455/2172, 14-15=-835/3215, 13-14=-830/3234, 11-13=-135/28, 6-13=-234/1075, 12-16=0/0, 11-12=0/0, 10-11=-68/99, 8-10=-727/2322

WEBS 3-20=-163/1473, 4-20=-329/102, 4-19=0/148, 4-17=-78/539, 5-17=-401/107, 5-15=-226/926, 6-15=-1297/469, 10-13=-719/2426, 7-13=-122/885, 7-10=-815/337, 12-14=0/377

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; porch left exposed; Lumber 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 282 lb uplift at joint 2, 557 lb uplift at joint 22 and 563 lb uplift at joint 8.

LOAD CASE(S) Standard

NOVEMBER 03,2005 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 L138287 Truss T15 SPECIAL Qty 1 Ply 1 BRYAN ZECHER- LOT 94 EMERALD COVE Dwg.#1103051159 Job Reference (optional) 6.200 s Jul 13 2005 MiTek Industries, Inc. Wed Nov 02 09:02:38 2005 Page 1

Builders FirstSource, Lake City, FL 32055

Scale = 1/17.17

Plate Offsets (X,Y): [8:0-3-0-0-3-0], [10:0-3-5,0-0-11], [12:0-3-8,0-2-8]

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

Weight: 231 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.3, B6 2 X 4 SYP No.3
WEBS 2 X 4 SYP No.3

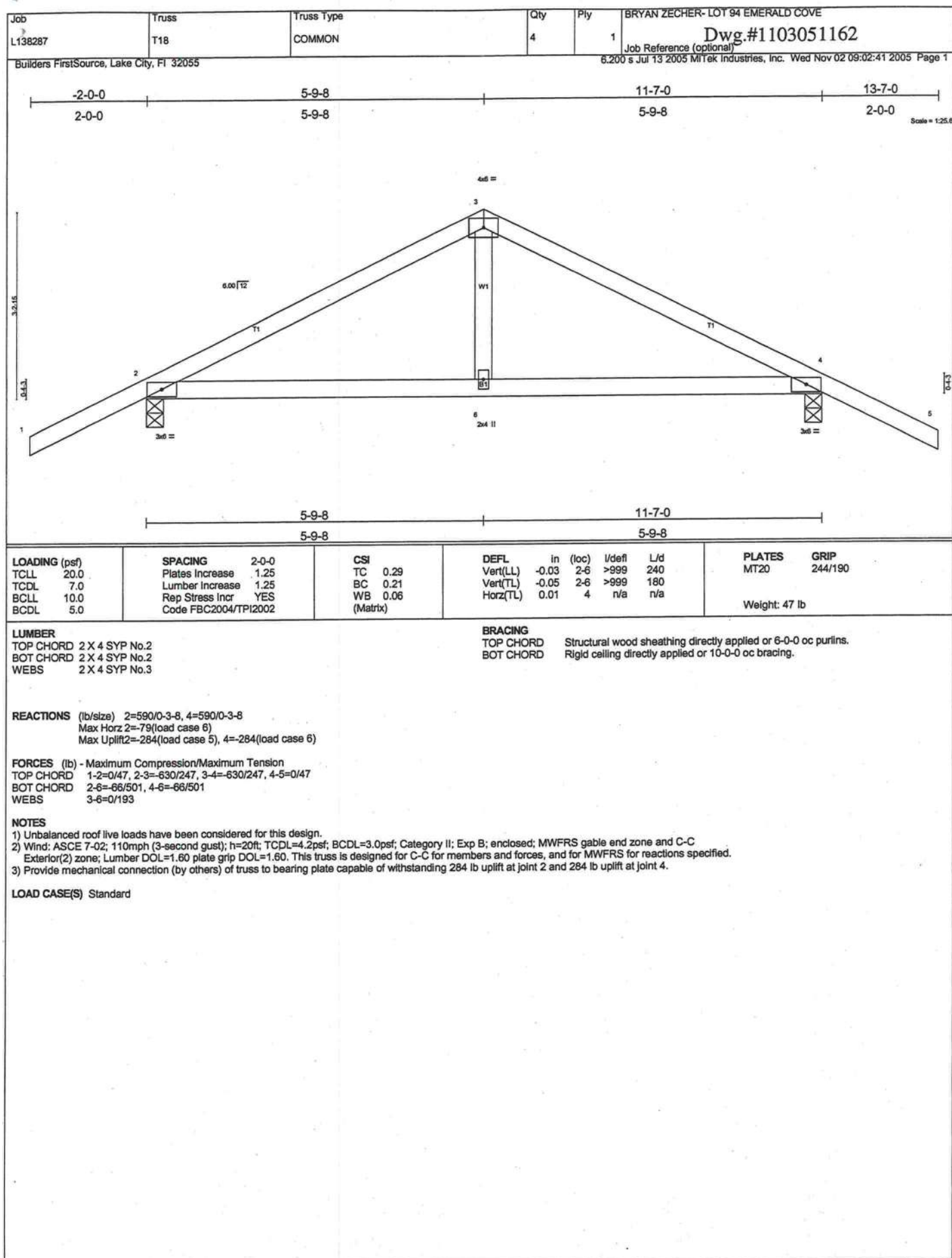
BRACING
TOP CHORD Structural wood sheathing directly applied or 3-1-7 oc purlins.
BOT CHORD Rigid ceiling directly applied or 4-1-15 oc bracing.
WEBS 1 Row at midpt 7-18
JOINTS 1 Brace at Jt(s): 15, 16

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)

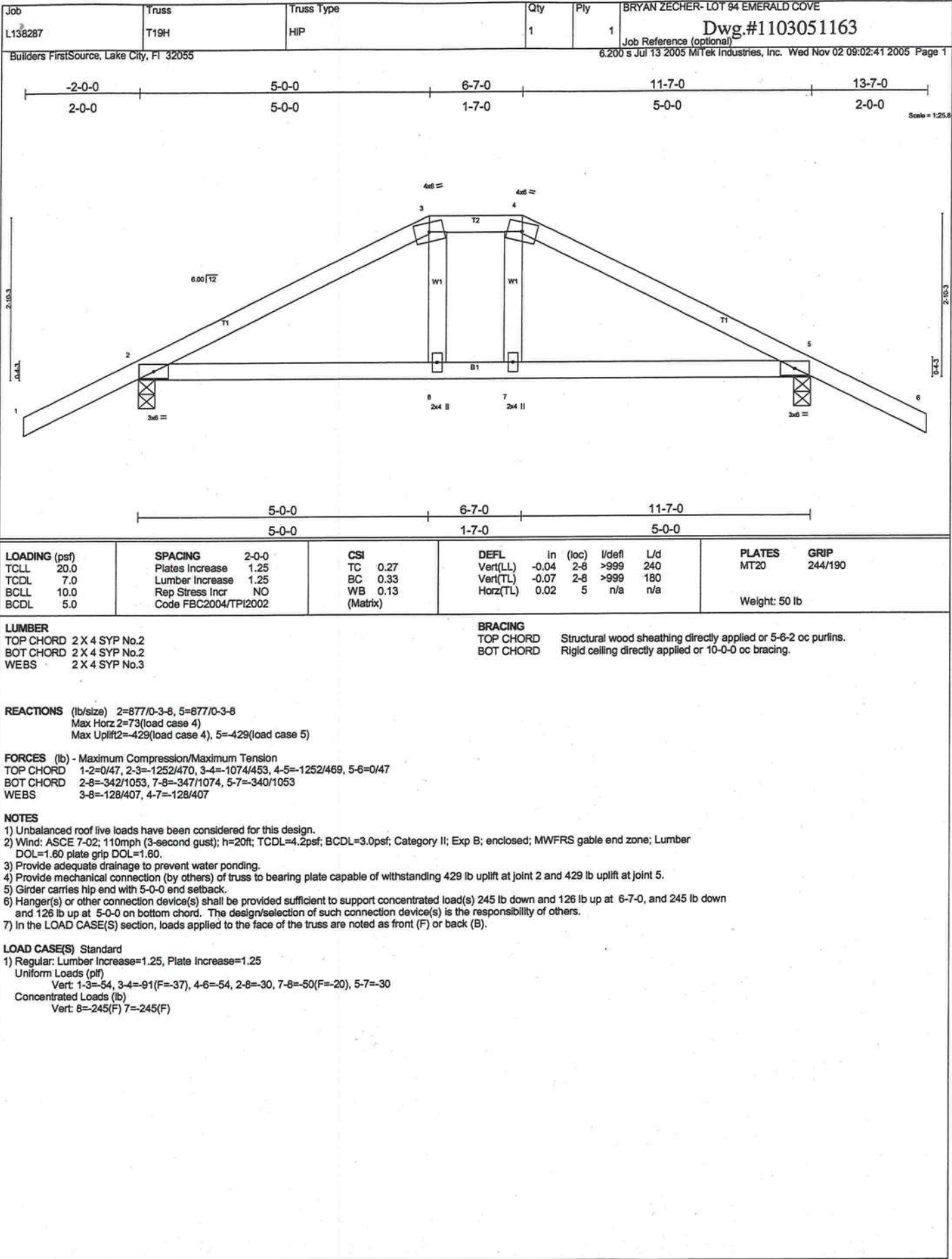
FORCES (lb) - Maximum Compression/Maximum Tension
TOP CHORD 1-2=0/47, 2-3=62/306, 3-4=1991/827, 4-5=1887/841, 5-6=1729/805, 6-7=1719/798, 7-8=3702/1391, 8-9=3675/1295, 9-10=2681/1038, 10-11=0/47
BOT CHORD 2-22=45/0, 21-22=1619/612, 3-21=1481/634, 20-21=102/216, 19-20=397/1688, 18-19=397/1688, 16-18=551/2257, 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

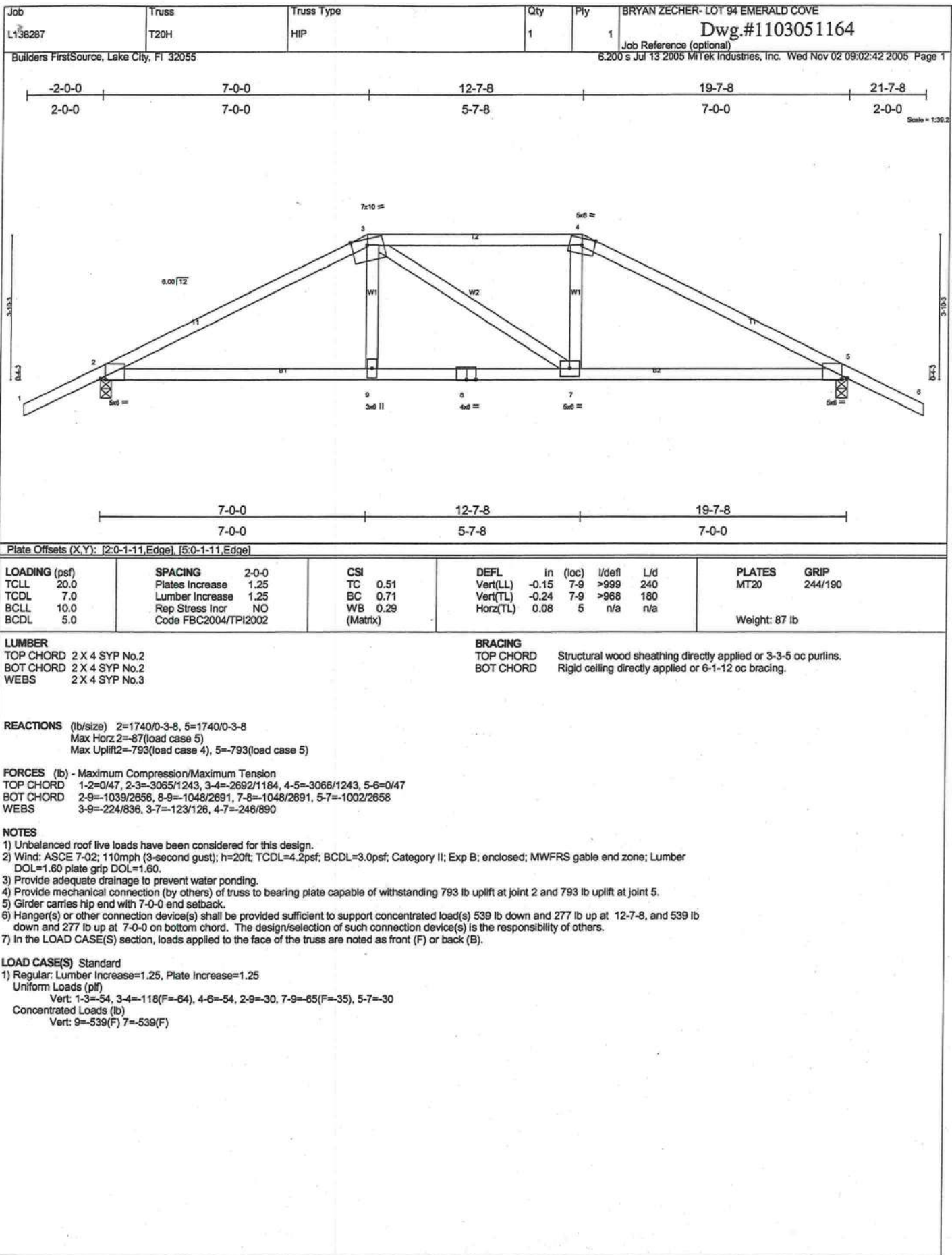
NOTES
1) Unbalanced roof live loads have been considered for this design.
2) Wind: ASCE 7-02; 110mph (3-second gust); h=20ft; TCDL=4.2psf; BCDL=3.0psf; Category II; Exp B; enclosed; MWFRS gable end zone and C-C Exterior(2) zone; porch left exposed; Lumber DOL=1.60 plate grip DOL=1.60. This truss is designed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

LOAD CASE(S) Standard

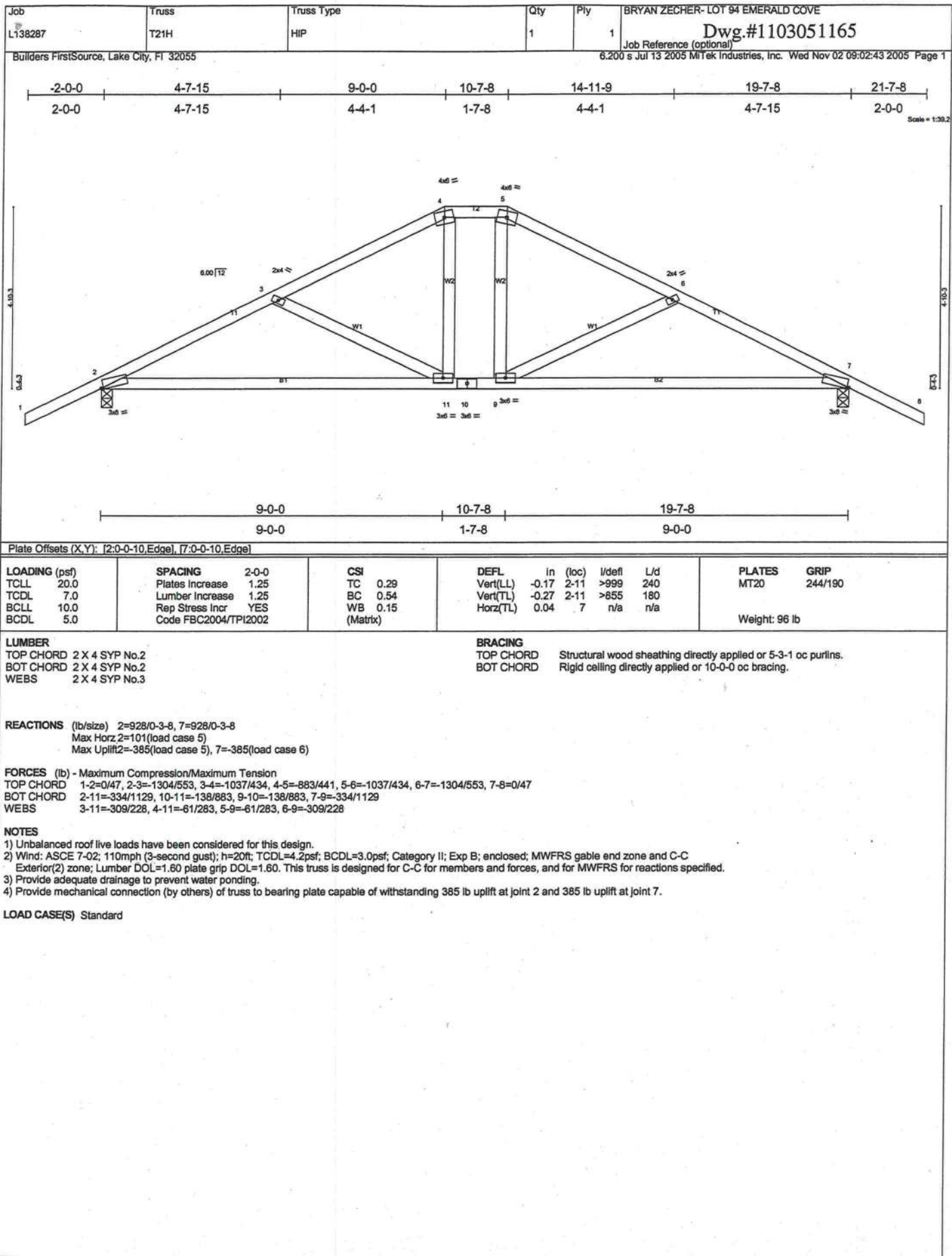


NOVEMBER 03,2005 TRUSS DESIGN ENGINEER:
THOMAS E. MILLER PE 56877, BYRON K. ANDERSON PE 60987
STRUCTURAL ENGINEERING AND INSPECTIONS, INC. EB 9196
16105 N. FLORIDA AVE. STE B, LUTZ, FL 33549





NOVEMBER 03,2005 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

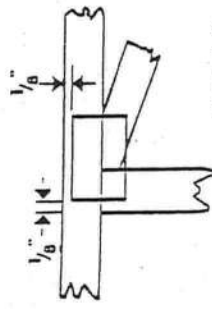


Symbols

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

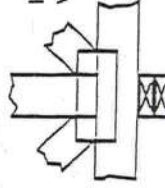
The first dimension is the width perpendicular to slots. Second dimension is the length parallel to slots.

LATERAL BRACING



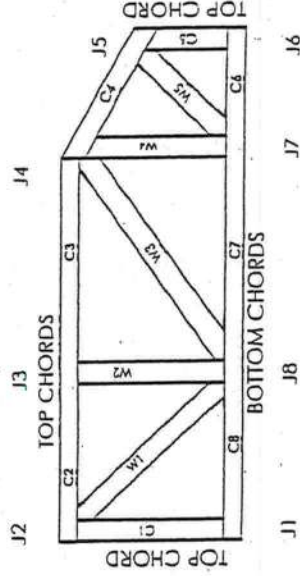
Indicates location of required continuous lateral bracing.

BEARING



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

Numbering System

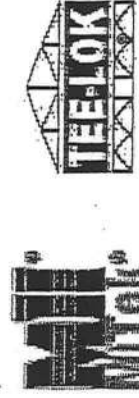


JOINTS AND CHORDS ARE NUMBERED CLOCKWISE AROUND THE TRUSS STARTING AT THE LOWEST JOINT FARTHEST TO THE LEFT.

WEBS ARE NUMBERED FROM LEFT TO RIGHT

CONNECTOR PLATE CODE APPROVALS

BOCA	96-31, 96-67
ICBO	3907, 4922
SBCCI	9667, 9432A
WISC/DILLIR	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

- 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. Avoid knots and wane at joint locations.
- Unless otherwise noted, locate chord splices at 1/4 panel length ($\pm 6"$ from adjacent joint.)
- 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 or preservative treated 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 and location dimensions shown indicate minimum plating requirements.
- Lumber shall be of the species and size, and in all respects, equal to or better than the grade specified.
- Top chords must be sheathed or purlins provided at spacing shown on design.
- Bottom chords require lateral bracing at 10 ft. spacing, or less, if no ceiling is installed, unless otherwise noted.
- Anchorage and / or load transferring connections to trusses are the responsibility of others unless shown.
- Do not overload roof or floor trusses with stacks of construction materials.
- Do not cut or alter truss member or plate without prior approval of a professional engineer.
- Care should be exercised in handling, erection and installation of trusses.

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Residential System Sizing Calculation

Summary

Model Home

Project Title:
TheSamuelModel

Class 3 Rating
Registration No. 0
Climate: North

Lake City, FL

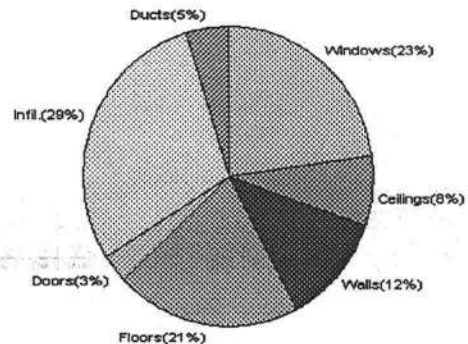
11/7/2005

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	29793 Btuh	Total cooling load calculation	28117 Btuh
Submitted heating capacity	% of calc Btuh	Submitted cooling capacity	% of calc Btuh
Total (Electric Heat Pump)	114.1 34000	Sensible (SHR = 0.75)	123.5 25500
Heat Pump + Auxiliary(0.0kW)	114.1 34000	Latent	113.9 8500
		Total (Electric Heat Pump)	120.9 34000

WINTER CALCULATIONS

Winter Heating Load (for 1500 sqft)

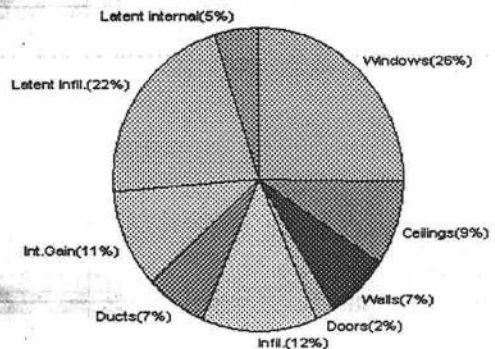
Load component		Load	
Window total	242 sqft	6849	Btuh
Wall total	1223 sqft	3533	Btuh
Door total	60 sqft	921	Btuh
Ceiling total	1754 sqft	2280	Btuh
Floor total	196 ft	6194	Btuh
Infiltration	200 cfm	8597	Btuh
Subtotal		28374	Btuh
Duct loss		1419	Btuh
TOTAL HEAT LOSS		29793	Btuh



SUMMER CALCULATIONS

Summer Cooling Load (for 1500 sqft)

Load component		Load	
Window total	242 sqft	7199	Btuh
Wall total	1223 sqft	2008	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)		18778	Btuh
Duct gain		1878	Btuh
Total sensible gain		20656	Btuh
Latent gain(infiltration)		6081	Btuh
Latent gain(internal)		1380	Btuh
Total latent gain		7461	Btuh
TOTAL HEAT GAIN		28117	Btuh



EnergyGauge® System Sizing based on ACCA Manual J.

PREPARED BY: *[Signature]*

DATE: 11-7-05

System Sizing Calculations - Winter

Residential Load - Component Details

Model Home
Lake City, FL
Reference City: Gainesville (Defaults)

Project Title:
TheSamuelModel
Winter Temperature Difference: 39.0 F

Class 3 Rating
Registration No. 0
Climate: North
11/7/2005

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	3.0	28.3	85 Btuh
10	2, Clear, Metal, DEF	N	30.0	28.3	849 Btuh
11	2, Clear, Metal, DEF	E	30.0	28.3	849 Btuh
Window Total			242		6849 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Frame - Adjacent	13.0	172	1.6	275 Btuh
2	Frame - Exterior	13.0	1051	3.1	3258 Btuh
Wall Total			1223		3533 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	28374 Btuh
	Duct Loss(using duct multiplier of 0.05)	1419 Btuh
	Total Btuh Loss	29793 Btuh

Manual J Winter Calculations

Residential Load - Component Details (continued)

Model Home

Project Title:
TheSamuelModel

Class 3 Rating
Registration No. 0
Climate: North

Lake City, FL

11/7/2005

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

Lake City, FL

Reference City: Gainesville (Defaults)

Summer Temperature Difference: 18.0 F

11/7/2005

Window	Type	Ornt	Overhang		Window Area(sqft)			HTM		Load	
	Panes/SHGC/U/InSh/ExSh		Len	Hgt	Gross	Shaded	Unshaded	Shaded	Unshaded		
1	2, Clear, DEF, N, N	N	2	5.5	45.0	0.0	45.0	22	22	990	Btuh
2	2, Clear, DEF, N, N	NE	14.5	7	10.0	0.0	10.0	22	50	500	Btuh
3	2, Clear, DEF, N, N	N	12	5.25	45.0	0.0	45.0	22	22	990	Btuh
4	2, Clear, DEF, N, N	NW	8.5	7	10.0	0.0	10.0	22	50	500	Btuh
5	2, Clear, DEF, N, N	E	2	1.5	3.0	3.0	0.0	22	72	66	Btuh
6	2, Clear, DEF, N, N	S	9.5	7.5	6.0	6.0	0.0	22	37	132	Btuh
7	2, Clear, DEF, N, N	S	2	5.5	30.0	30.0	0.0	22	37	660	Btuh
8	2, Clear, DEF, N, N	S	2	8	30.0	30.0	0.0	22	37	660	Btuh
9	2, Clear, DEF, N, N	W	1.5	3.5	3.0	0.0	3.0	22	72	216	Btuh
10	2, Clear, DEF, N, N	N	1.5	5.5	30.0	0.0	30.0	22	22	660	Btuh
11	2, Clear, DEF, N, N	E	1.5	5.5	30.0	6.7	23.3	22	72	1825	Btuh
Window Total					242					7199	Btuh
Walls	Type		R-Value		Area			HTM		Load	
1	Frame - Adjacent		13.0		172.0			1.0		179 Btuh	
2	Frame - Exterior		13.0		1051.0			1.7		1829 Btuh	
Wall Total					1223.0					2008	Btuh
Doors	Type		R-Value		Area			HTM		Load	
1	Insulated - Exter		20.0		20.0			10.1		203 Btuh	
2	Insulated - Exter		20.0		20.0			10.1		203 Btuh	
3	Insulated - Adjac		20.0		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			175.4		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
Lake City, FL

Project Title:
TheSamuelModel

Class 3 Rating
Registration No. 0
Climate: North

11/7/2005

Totals for Cooling	Subtotal	18778 Btuh
	Duct gain(using duct multiplier of 0.10)	1878 Btuh
	Total sensible gain	20656 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	28117 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)

Anthony POWER HEADER®

GARAGE HEADER 84 26F_b - 1.9E

ENGINEERED WOOD SECTION PROPERTIES AND LOAD CAPACITIES
ALLOWABLE DESIGN STRESSES (PSI):

FLEXURAL STRESS (F_b) = 2600
COMPRESSION PERP. TO GRAIN ($F_{c\perp}$) = 740
HORIZONTAL SHEAR (F_v) = 225
MODULUS OF ELASTICITY (MOE) = 1.9×10^6

Span (ft)	7.7	9.0	10.4	11.7	12.9	14.2	15.5
2x12	326	514	789	1115	1521	2014	2604
2x14	8865	12015	15996	20145	24772	29877	35460
2x16	3908	4550	5250	5892	6533	7175	7817

NOTES:

1. Beam weights are based on 38 pcf.
2. Moment capacities are based on a span of 21 feet and must be modified for other spans.
3. Flexural Stress, F_b , shall be modified by the Volume Factor, C_v , as outlined in ATC 117 - Design 1993 and the NDS for Wood Construction 1997.
4. Allowable design properties and load capacities are based on a load duration of 100 percent and dry use conditions.
5. The ATC NER 466 was used in calculating the above allowable design stresses for POWER HEADER®.

GARAGE HEADER COMPARISONS

Weight (lb)	3-1/2" x 8-3/8"	3-1/2" x 9-5/8"	3-1/2" x 9"	3-1/2" x 9-1/4"	3-1/2" x 11-1/4"
810/340	3-1/2" x 8-3/8"	3-1/2" x 9-5/8"	3-1/2" x 9"	3-1/2" x 9-1/4"	3-1/2" x 11-1/4"
990/720	3-1/2" x 9-3/4"	3-1/2" x 9-3/8"	3-1/2" x 10-1/2"	3-1/2" x 9-1/4"	3-1/2" x 11-1/4"
640/400	3-1/2" x 12-5/8"	3-1/2" x 13-1/4"	3-1/2" x 13-1/2"	3-1/2" x 14"	3-1/2" x 14"
765/510	3-1/2" x 14"	3-1/2" x 15-1/8"	3-1/2" x 15"	3-1/2" x 14"	3-1/2" x 16"
750/430	3-1/2" x 15-3/8"	3-1/2" x 16-1/2"	3-1/2" x 16-1/2"	3-1/2" x 16"	3-1/2" x 18"
900/600	3-1/2" x 16-3/4"	3-1/2" x 17-7/8"	3-1/2" x 18"	3-1/2" x 16"	—

For more information on POWER HEADER®,
or other laminated structural products from
Anthony Forest Products Company please call
1-800-221-2326 or FAX at 870-862-6502.

POWER HEADER® is a trademark of
Anthony Forest Products Company
Post Office Box 1877 • El Dorado, Arkansas 71731
Internet address: <http://www.anthonyforest.com>
e-mail: info@anthonyforest.com
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"Structural Wood Products"

11980 West Beaver Street
Jacksonville, Florida 32220

(904) 685-0080
(800) 447-6568
FAX (904) 685-9160

26F_b - 1.9E

Anthony POWER HEADER®

3-1/2" WIDTH GARAGE HEADER PLF CAPACITY

844	896	1216	1573							
161	207	254	330	390	510	552	669	752	824	
114	145	180	231	277	359	391	510	534	653	707 789

844	975	1322								
161	207	254	330	390	510	552	724	752	897	
114	145	180	231	277	359	391	510	534	699	693

562	778	888	1056	1363	1367	1582					
107	153	169	245	260	380	368	540	501	715	664	864
76	107	120	171	185	267	261	380	356	521	471	684
										609	813

NOTES:

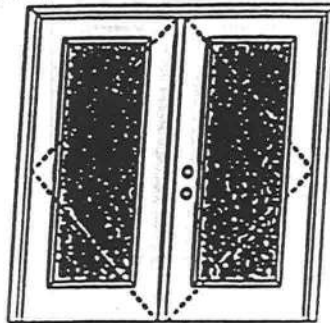
1. Values shown are the maximum uniform loads in pounds per lineal foot (PLF) that can be applied to the header. Header weight has been subtracted from the allowable total load.
2. Tables are based on simple span uniform load conditions using a design span equal to the center-to-center of bearing. Non-shaded areas are based on 3" of bearing at each support, shaded areas on 4.5" of bearing, and shaded & outlined areas on 6" of bearing at supports.
3. Headers are assumed to be loaded on the top edge with continuous lateral support along compression edge.
4. When no live load is listed, total load controls.
5. Deflection limits are listed within the PLF table heading.

GARAGE HEADER SIZING USING PLF TABLES:

To size a garage header supporting roof only, determine the total load & live load in pounds per lineal foot (PLF). Check the appropriate PLF table for a header supporting roof loads only (125% Non-Snow vs. 115% Snow) and select a member with a total load and live load capacity which meets or exceeds the design load for the rough opening size. For a garage header supporting roof, wall, and floor framing, determine the total load and live load in pounds per lineal foot (PLF). Select a header size from the roof, wall, and floor table (100% load duration) which has a total load and live load capacity equal to or greater than the design load for the appropriate rough opening.

WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Test Data Review Certificate #J026447A and CCP/Test Report Validation Matrix #J026447A-001 provides additional information - available from the ITS-WH website (www.itswh.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Note:
Units of other sizes are covered by this report as long as the panels used do not exceed 3'0" x 6'8".

Double Door
Maximum unit size = 6'0" x 6'8"

Design Pressure
+40.5/-40.5

UNLESS NOTED OTHERWISE, DESIGN IS PER

Large Missile Impact Resistance

Hurricane protective system (shutters) is REQUIRED

Actual design pressure and impact resistance requirements for a specific building design are determined by the local building code. The size of door building doors which are required.

MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed - see MAD-WL-MAC000-02 and MAD-WL-MAC041-02.

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed - see MAD-WL-MAC000-02.

APPROVED DOOR STYLES:

1/4 GLASS:



100 Series



103, 105 Series



106 Series



630 Series



800 Series

1/2 GLASS:



105 Series*



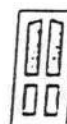
106, 160 Series*



129 Series*



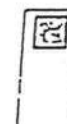
200 Series*



12 R.L., 23 R.L., 24 R.L. Series*



107 Series*



108 Series



304 Series

*This glass kit may also be used in the following door styles: 5-panel, 5-panel with screen, Eyebrow 5-panel, Eyebrow 5-panel with screen.

Johnson
EntrySystems

June 17, 2002
Our continuing program of product development, testing, research and product development is subject to change without notice.



XX

Glazed Inswing Unit

COP-WL-JH4142-02

WOOD-EDGE STEEL DOORS

APPROVED DOOR STYLES:

3/4 GLASS:



404 Series



410 Series



450 Series

FULL GLASS:



109 Series



114, 120, 122 Series



152 Series



149 Series



300 Series

CERTIFIED TEST REPORTS:

NCTL 210-1897-7, 8, 9, 10, 11, 12; NCTL 210-1861-4, 5, 6, 10, 11, 12, NCTL 210-2185-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16253

Unit Tested in Accordance with Miami-Dade ECCO PA202.

Evaluation report NCTL-210-2794-1

Door panels constructed from 26-gauge 0.017" thick steel skins. Both styles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core. Slab glazed with insulated glass mounted in a rigid plastic lip lite surround.

Frame constructed of wood with an extruded aluminum threshold.

PRODUCT COMPLIANCE LABELING:

TESTED IN
ACCORDANCE WITH
MIAMI-DADE ECCO PA202

COMPANY NAME
CITY, STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

Kurt L Balthaz

State of Florida, Professional Engineer
Kurt Balthazor, P.E. - License Number 56533



Test Data Review Certificate #3025447A and COP/Rest Report Validation Matrix #3025447A-001 provides additional information - available from the IFS-WH website (www.ifs-wh.com), the Masonite website (www.masonite.com) or the Masonite technical center.

Johnson
EntrySystems

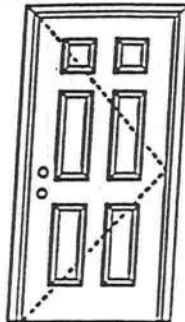
June 17, 2002

For continuing approval of product performance ratings for structural, safety and product data listed in change record 10027



WOOD-EDGE STEEL DOORS

APPROVED ARRANGEMENT:



Note:
Units of other sizes are covered by this report as long as the panel used does not exceed 3'0" x 6'8".



Test Data Review Certificate #3026447A and COP/Rest Report Validation Matrix #3026447A-001 provides additional information - available from the ITS-WH website (www.itswh.com), the Masonite website (www.masonite.com) or the Masonite technical center

Single Door
Maximum unit size = 3'0" x 6'8"

Design Pressure
+66.0/-66.0

Limited water unless special threshold design is used

Large Missile Impact Resistance

Hurricane protective system (shutters) is NOT REQUIRED.

Actual design pressure and impact resistance requirements for a specific building design and geographic location is determined by ASCE 7-02 and state or local building codes which the location requires

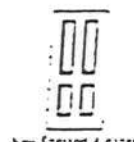
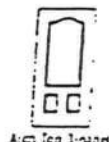
MINIMUM ASSEMBLY DETAIL:

Compliance requires that minimum assembly details have been followed - see MAD-WL-MA0001-02

MINIMUM INSTALLATION DETAIL:

Compliance requires that minimum installation details have been followed - see MID-WL-MA0001-02

APPROVED DOOR STYLES:



Johnson
EntrySystems

June 17, 2002
Our continuing program of product development makes specifications, design and product
subject to change without notice



Exclusively from
Masonite
Masonite International Corporation

X
Opaque Inswing Unit

COP-WL-JH4101-02

WOOD-EDGE STEEL DOORS

CERTIFIED TEST REPORTS:

NCTL 210-2185-1, 2, 3

Certifying Engineer and License Number: Barry D. Portney, P.E. / 16258.

Unit Tested in Accordance with Miami-Dade BCCO PA201, PA202 and PA203.

Door panels constructed from 26-gauge 0.017" thick steel skins. Both stiles constructed from wood. Top end rails constructed of 0.041" steel. Bottom end rails constructed of 0.021" steel. Interior cavity of slab filled with rigid polyurethane foam core.

Frame constructed of wood with an extruded aluminum threshold

PRODUCT COMPLIANCE LABELING:

TESTED IN ACCORDANCE WITH
MIAMI-DADE BCCO
PA201, PA202 & PA203
COMPANY NAME
CITY STATE

To the best of my knowledge and ability the above side-hinged exterior door unit conforms to the requirements of the 2001 Florida Building Code, Chapter 17 (Structural Tests and Inspections).

Kurt L Balthaz

State of Florida, Professional Engineer
Kurt Balthazor, P.E. - License Number 56533



Test Data Review Certificate #3025447A and COP/Rest Report Vandalon Mainz #3025447A-001 provides additional information - available from the ITS-WH website (www.itswh.com), the Masonite website (www.masonite.com) or the Masonite technical center.

2

Johnson
EntrySystems

June 17, 2002
Our continuing program of product development makes Johnson's design and product lines a leader in the industry.



WINDOWS



AAMA/NWDA 101/1.S.2-97
TEST REPORT SUMMARY

Rendered to:

MI HOME PRODUCTS, INC.

SERIES/MODEL: 650 Fin
TYPE: Aluminum Single Hung Window

Title of Test	Results
Rating	H-R40 52 x 72
Overall Design Pressure	+45.0 psf -47.2 psf
Operating Force	11 lb max.
Air Infiltration	0.13 cfm/ft ²
Water Resistance	6.00 psf
Structural Test Pressure	+67.5 psf -70.8 psf
Deglazing	Passed
Forced Entry Resistance	Grade 10

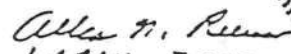
Reference should be made to Report No. 01-41134.01 dated 03/26/02 for complete test specimen description and data.

For ARCHITECTURAL TESTING, INC.



Mark A. Hess, Technician

MAH:mlb


1 APRIL 2002





Architectural Testing

AAMA/NWDA 101/I.S.2-97 TEST REPORT

Rendered to

MI HOME PRODUCTS, INC.
650 West Market Street
P.O. Box 370
Gratz, Pennsylvania 17030-0370

Report No: 01-41134.01

Test Date: 03/07/02

Report Date: 03/26/02

Expiration Date: 03/07/06

Project Summary: Architectural Testing, Inc. (ATI) was contracted by MI Home Products, Inc. to perform tests on Series/Model 650 Fin, aluminum single hung window at their facility located in Elizabethville, Pennsylvania. The samples tested successfully met the performance requirements for a H-R40 52 x 72 rating.

Test Specification: The test specimen was evaluated in accordance with AAMA/NWDA 101/I.S.2-97, *Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors*.

Test Specimen Description

Series/Model: 650 Fin

Type: Aluminum Single Hung Window

Overall Size: 4' 4-1/4" wide by 6' 0-3/8" high

Active Sash Size: 4' 1-3/4" wide by 3' 0-5/8" high

Daylight Opening Size: 3' 11-3/8" wide by 2' 9-1/2" high

Screen Size: 4' 0-1/4" wide by 2' 11-1/8" high

Finish: All aluminum was white.

Glazing Details: The active and fixed lites utilized 5/8" thick, sealed insulating glass constructed from two sheets of 1/8" thick, clear annealed glass and a metal reinforced butyl spacer system. The active sash was channel glazed utilizing a flexible vinyl wrap around gasket. The fixed lite was interior glazed against double-sided adhesive foam tape and secured with PVC snap-in glazing beads.

130 Derry Court
York, PA 17402-9405
phone: 717.764.7700
fax: 717.764.4129
www.archtest.com

Allen G. Reum
1 APRIL 2002





Test Specimen Description: (Continued)

Weatherstripping:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
0.230" high by 0.270" backed polypile with center fin	1 Row	Fixed meeting rail
0.250" high by 0.187" backed polypile with center fin	2 Rows	Active sash stiles
1/2" x 1/2" dust plug	4 Pieces	Active sash, top and bottom of stiles
1/4" foam-filled vinyl bulb seal	1 Row	Active sash, bottom rail

Frame Construction: The frame was constructed of extruded aluminum with coped, butted, and sealed corners fastened with two #8 x 1" screws through the head and sill into each jamb screw boss. End caps were utilized on the ends of the fixed meeting rail and secured with two 1-1/4" screws per cap. Meeting rail was secured to the frame utilizing two 1-1/4" screws.

Sash Construction: The sash was constructed of extruded aluminum with coped, butted, and sealed corners fastened with two #8 x 1-1/2" screws through the rails into each jamb screw boss.

Screen Construction: The screen was constructed from roll-formed aluminum with keyed corners. The fiberglass mesh was secured with a flexible spline.

Hardware:

<u>Description</u>	<u>Quantity</u>	<u>Location</u>
Metal cam lock with keeper		Midspan, active meeting rail with keeper adjacent on fixed meeting rail
Plastic tilt latch	2	Active sash, meeting rail ends
Metal tilt pin	2	Active sash, bottom rail ends
Balance assembly	2	One in each jamb
Screen plunger	2	4" from rail ends on top rail

Allen H. Reeves
1 APRIL 2002





Test Specimen Description: (Continued)

Drainage: Sloped sill

Reinforcement: No reinforcement was utilized.

Installation: The test specimen was installed into a 2 x 8 #2 Spruce-Pine-Fir wood test buck with #8 x 1-5/8" drywall screws every 8" on center around the nail fin. Polyurethane was used as a sealant under the nail fin and around the exterior perimeter.

Test Results:

The results are tabulated as follows:

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
2.2.1.6.1	Operating Force	11 lbs	30 lbs max
	Air Infiltration (ASTM E 283-91) @ 1.57 psf (25 mph)	0.13 cfm/ft ²	0.3 cfm/ft ² max
	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 2.86 psf	No leakage	No leakage
2.1.4.1	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 33 seconds) @ 25.9 psf (positive) @ 34.7 psf (negative)	0.42" 0.43"	0.26" max. 0.26" max.
	*Exceeds L/175 for deflection, but passes all other test requirements.		
2.1.4.2	Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds) @ 38.9 psf (positive) @ 52.1 psf (negative)	0.02" 0.02"	0.18" max. 0.18" max.

Allen H. Reeves
1 APRIL 2002



Test Specimen Description: (Continued)

<u>Paragraph</u>	<u>Title of Test - Test Method</u>	<u>Results</u>	<u>Allowed</u>
2.2.1.6.2	Deglazing Test (ASTM E 987) In operating direction at 70 lbs		
	Meeting rail	0.12"/25%	0.50"/100%
	Bottom rail	0.12"/25%	0.50"/100%
	In remaining direction at 50 lbs		
	Left stile	0.06"/12%	0.50"/100%
	Right stile	0.06"/12%	0.50"/100%
	Forced Entry Resistance (ASTM F 588-97)		
	Type: A		
	Grade: 10		
	Lock Manipulation Test:	No entry	No entry
	Tests A1 through A5	No entry	No entry
	Test A7	No entry	No entry
	Lock Manipulation Test:	No entry	No entry

Optional Performance

4.3	Water Resistance (ASTM E 547-00) (with and without screen) WTP = 6.00 psf	No leakage	No leakage
	Uniform Load Deflection (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 33 seconds)		
	@ 45.0 psf (positive)	0.47"	0.26" max.
	@ 47.2 psf (negative)	0.46"	0.26" max.

*Exceeds L/175 for deflection, but passes all other test requirements.

Uniform Load Structural (ASTM E 330-97) (Measurements reported were taken on the meeting rail) (Loads were held for 10 seconds)	
@ 67.5 psf (positive)	0.05"
@ 70.8 psf (negative)	0.05"

Allen H. Reeves
1 APRIL 2002





Detailed drawings, representative samples of the test specimen, and a copy of this report will be retained by ATI for a period of four years. The above results were secured by using the designated test methods and they indicate compliance with the performance requirements of the above referenced specification. This report does not constitute certification of this product, which may only be granted by the certification program administrator.

For ARCHITECTURAL TESTING, INC:

Mark A. Hess
Technician

MAH:mb
01-41134.01

Allen N. Reeves, P.E.
Director - Engineering Services
1 APRIL 2002



SHINGLES



March 6, 2002

Subject: Elk Product Approval Information

All Prestique® and Capstone® products manufactured in Tuscaloosa, AL are certified under the Miami - Dade County Building Code Office (BCCO). These products also meet the requirements for the Florida Building Code since they are MD approved. The following test protocols must be passed by each of the products in order for MD product certification:

ASTM D3462

PA 100 (110 mph uplift and wind driven rain resistance)

PA 107 (Modified ASTM D3161 - 110 mph wind uplift resistance)

The nailing patterns that were used during the PA 100 and PA 107 wind test protocols for the Prestique and Capstone products are listed below. Also listed below are the Miami - Dade Notice of Acceptance Numbers (NOA).

Raised Profile, Prestique High Definition, Prestique DS, or Prestique SP -

PA 100 = 4 nails

PA 107 = 5 nails

MD NOA# = 01-1226 04

Prestique LS or Prestique L* -

PA 100 = 4 nails

PA 107 = 5 nails

MD NOA# = 01-1226 05

Prestique Plus or Prestique Gallery Collection* -

PA 100 = 4 nails

PA 107 = 4 nails

MD NOA# = 01-1226 03

Capstone*

PA 100 = 4 Nails

PA 107 = 4 Nails

MD NOA# = 01-0523.01

* As per the Elk Limited Warranty, six nails are required for the Elk high wind warranty.

If there are any questions please contact:

Mike Reed - Technical Manager
(205) 342-0287

or

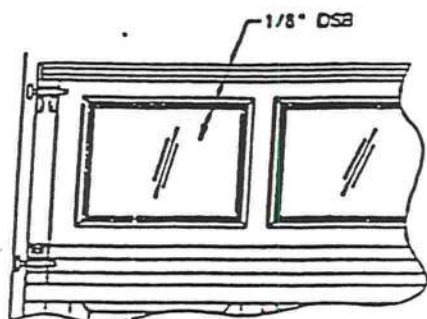
Daniel DeJarnette - QA Engineer
(205) 342-0293

GARAGE DOORS

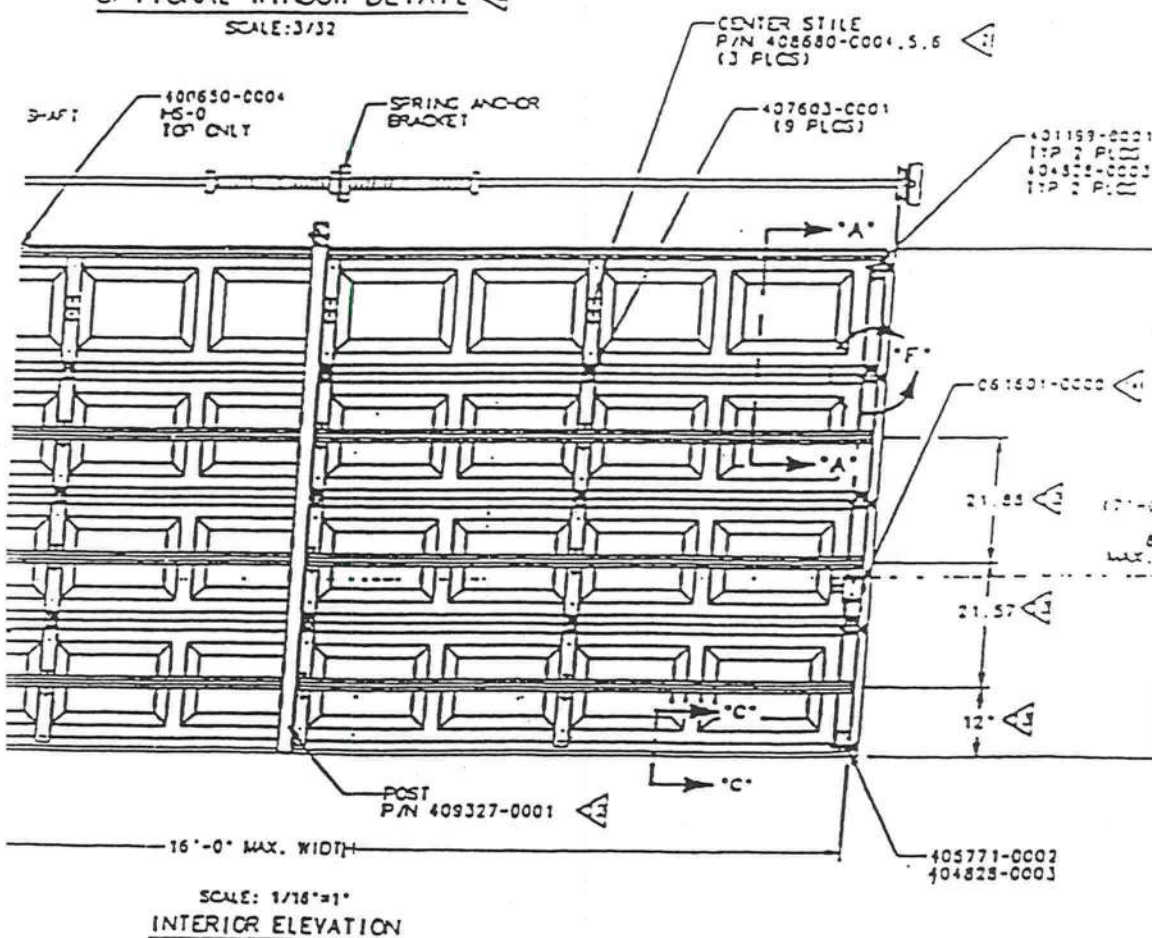
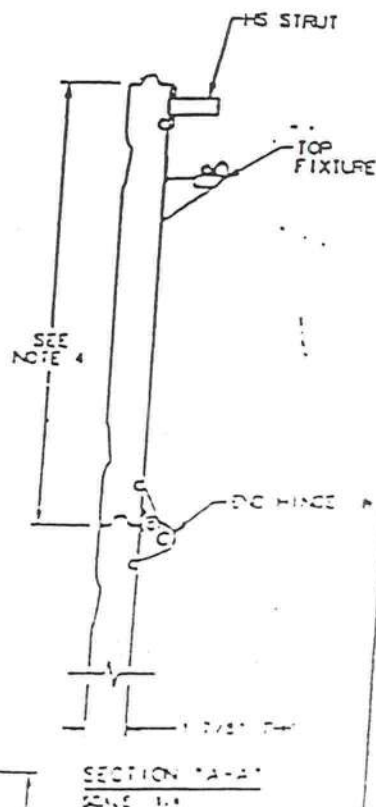
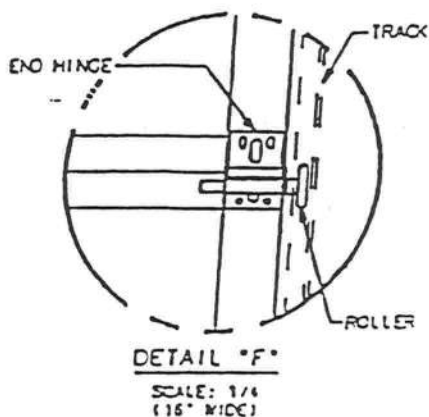
REVISIONS			
LT/DT	DESCRIPTION	DATE	BY
A	REV PER EN 10110	3/06/98	DL
B	REV PER EN 10141	3/13/98	DL
C	REV PER EN 10152	4/18/98	DL

SECTIONED WITH 5 OR MORE SECTIONS MUST BE
 5/8" R/S FOR THE ADDITIONAL INTERMEDIATE
 ON THE THIRD SECTION.
 ALL SECTIONS LESS THAN 20.812" MUST BE
 THE ACTUAL SECTION HEIGHT & 20.812".
 1 X 5/8" LONG TYPE AB HEX HEAD METAL SCREW
 4 WIND WARNINGS ISSUED.

2.



OPTIONAL WINDOW DETAIL
 SCALE: 3/32



DESIGN LOAD
 25 PSF =
 TEST LOAD
 37.5 PSF =

Handwritten signature and date: 10/10/01

SCALE: 1/16"=1"
 INTERIOR ELEVATION

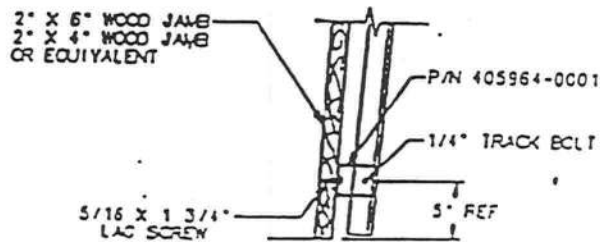
THE DRAWING AND/OR TECHNICAL INFORMATION ON THIS
 SHEET IS THE PROPERTY OF SHORAS DOOR CORPORATION
 IN THE UNITED STATES AND IS LOANED TO YOU FOR
 DESIGN AND CONSTRUCTION PURPOSES ONLY.
 AND NOT BE REPRODUCED OR USED TO REPRODUCE
 ANYTHING IN VIOLATION OF THE PATENT RIGHTS
 OF SHORAS DOOR CORPORATION WHICH MAY
 BE IN THE UNITED STATES OR IN ANY OTHER COUNTRY.

VALUES SPECIFIED			DATE	BY
DESIGNER	DATE	BY	DATE	BY
DESIGNED BY: M. TOLINIS	01/13/98	DESIGNED BY: DAVID FAX	02/19/98	DAVID FAX
CHECKED BY: N/A		CHECKED BY: DAVID FAX	02/19/98	DAVID FAX
APPROVED BY: NOE		APPROVED BY: DAVID FAX	02/19/98	DAVID FAX

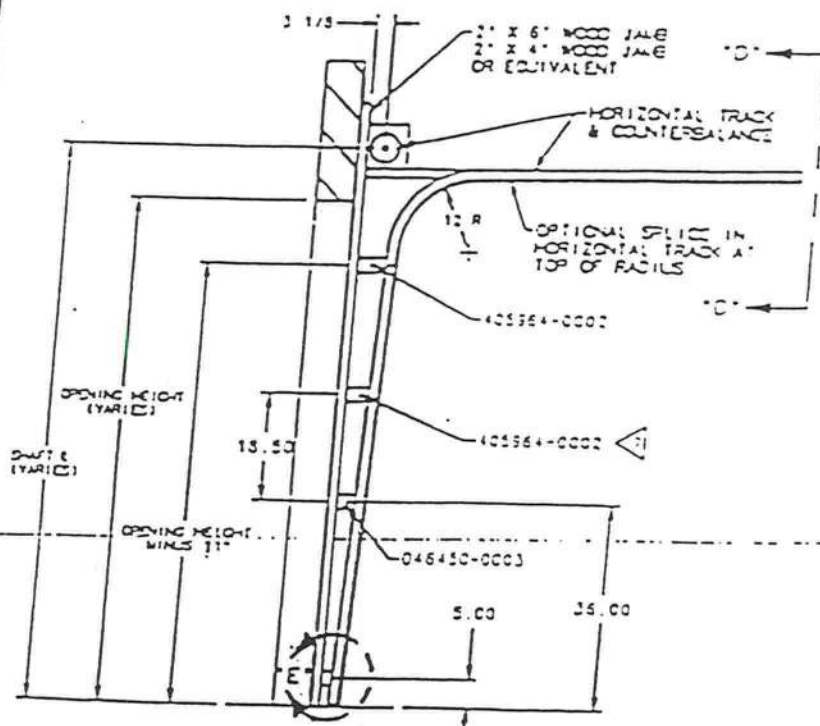
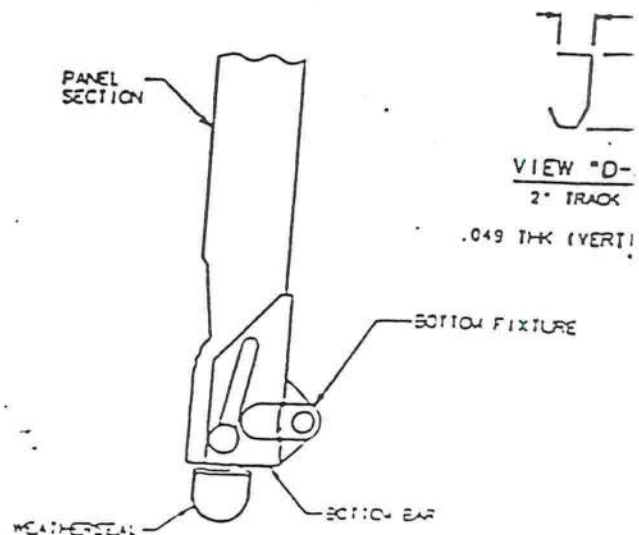
SERIES 250 & 180
 RESI STL DR. 16'-0" MAX
 WIDTH, WINDLOAD
 D-409335

- RULES**
1. TESTED IN ACCORDANCE WITH STANDARD BUILDING CODE, CHAPTER 17, TO A POSITIVE AND NEGATIVE 37.5 PSF.
 2. DASH NUMBERS REPRESENT VARIOUS SECTION HEIGHTS.
 3. FOUR SECTION 7" HIGH DOOR SHOWN. 8" HIGH DOORS HAVE FIVE SECTIONS.
 4. SECTION HEIGHT OF 20.812, 19.00 & 16.75 ARE AVAILABLE AND MAY BE USED IN COMBINATION TO ACHIEVE VARIOUS HEIGHT DOORS.
 5. DBOSSMENT PATTERN OF 14.50 X 20.375 SHOWN. ALTERNATE PATTERNS OF 12.50 X 43.375 AND 12.50 X 20.375 MAY BE USED.
 6. TORSION SPRINGS SHOWN. EXTENSION SPRINGS AVAILABLE.
 7. USE THIS BRACKET, REF. P/N 405964-0002, ON 8" HIGH DOORS ONLY.
 8. WINDOW MAY BE INSTALLED IN THE TOP SECTION OR THE SECTION IMMEDIATELY BELOW THE TOP SECTION.

9. THE STRUT PLACEMENT ON DOOR CONSISTENT WITH THE DOOR SECTIONS ARE TO BE PLACED
10. THE STRUT PLACEMENT DIMEN REDUCED BY THE DIFFERENCE
11. SCREW P/N 805911-0001 IS
12. POST TO BE INSTALLED ONLY
13. STRUT PLACEMENTS CAN VARY
14. QUANTITY FOR LOCKS CAN BE

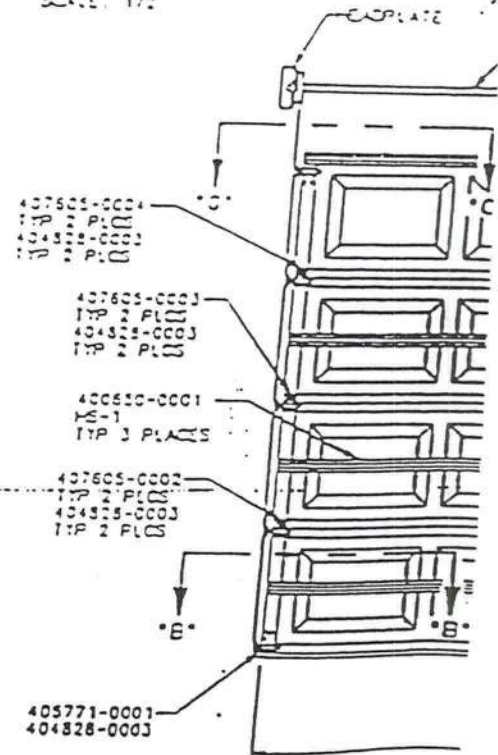


DETAIL "E"
SCALE: 1/8



STANDARD TRACK DETAIL FOR 16"
SCALE: 1/16" = 1"

SECTION "C-C"
SCALE: 1/2



SERIES 280 THRU 289 ARE EQUIVALENT CONSTRUCTION 25GA STEEL
SERIES 180 ARE SAME CONSTRUCTION AS SERIES 280 ONLY 24GA STEEL
AND END CAPS

DOOR TESTED WAS 251 SERIES.

DOOR WIDTH	CENTER STILE	END STILE	ROLLER SHUTT BRACKET	STRUTS/SECT.	ROLLER	VERTICAL TRACK GAGE	JAMB LOAD (# PER FT-HI)	HARDWARE
16"	3	SINGLE		MS1 MS0	2" X 7/16"	.049"	100	STD.

COLUMBIA COUNTY BUILDING DEPARTMENT

RESIDENTIAL MINIMUM PLAN REQUIREMENTS AND CHECKLIST FOR FLORIDA BUILDING CODE 2001

ONE (1) AND TWO (2) FAMILY DWELLINGS

ALL REQUIREMENTS ARE SUBJECT TO CHANGE

EFFECTIVE MARCH 1, 2002

ALL BUILDING PLANS MUST INDICATE THE FOLLOWING ITEMS AND INDICATE COMPLIANCE WITH CHAPTER 1606 OF THE FLORIDA BUILDING CODE 2001 BY PROVIDING CALCULATIONS AND DETAILS THAT HAVE THE SEAL AND SIGNATURE OF A CERTIFIED ARCHITECT OR ENGINEER REGISTERED IN THE STATE OF FLORIDA, OR ALTERNATE METHODOLOGIES, APPROVED BY THE STATE OF FLORIDA BUILDING COMMISSION FOR ONE-AND-TWO FAMILY DWELLINGS. FOR DESIGN PURPOSES THE FOLLOWING BASIC WIND SPEED AS PER FIGURE 1606 SHALL BE USED.

WIND SPEED LINE SHALL BE DEFINED AS FOLLOWS: THE CENTERLINE OF INTERSTATE 75.

1. ALL BUILDINGS CONSTRUCTED EAST OF SAID LINE SHALL BE ----- 100 MPH
2. ALL BUILDINGS CONSTRUCTED WEST OF SAID LINE SHALL BE ----- 110 MPH
3. NO AREA IN COLUMBIA COUNTY IS IN A WIND BORNE DEBRIS REGION

APPLICANT - PLEASE CHECK ALL APPLICABLE BOXES BEFORE SUBMITTAL

GENERAL REQUIREMENTS: Two (2) complete sets of plans containing the following:

Applicant	Plans Examiner	
☒	☒	All drawings must be clear, concise and drawn to scale ("Optional " details that are not used shall be marked void or crossed off). Square footage of different areas shall be shown on plans.
☒	☒	Designers name and signature on document (FBC 104.2.1). If licensed architect or engineer, official seal shall be affixed.
☒	☒	<u>Site Plan including:</u> a) Dimensions of lot b) Dimensions of building set backs c) Location of all other buildings on lot, well and septic tank if applicable, and all utility easements. d) Provide a full legal description of property.
☒	☒	<u>Wind-load Engineering Summary, calculations and any details required</u> a) Plans or specifications must state compliance with FBC Section 1606 b) The following information must be shown as per section 1606.1.7 FBC a. Basic wind speed (MPH) b. Wind importance factor (I) and building category c. Wind exposure - if more than one wind exposure is used, the wind exposure and applicable wind direction shall be indicated d. The applicable internal pressure coefficient e. Components and Cladding. The design wind pressure in terms of psf (kN/m²), to be used for the design of exterior component and cladding materials not specifiically designed by the registered design professional
☒	☒	<u>Elevations including:</u> a) All sides b) Roof pitch c) Overhang dimensions and detail with attic ventilation d) Location, size and height above roof of chimneys e) Location and size of skylights f) Building height e) Number of stories

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See note,

Floor Plan including:

- Rooms labeled and dimensioned
- Shear walls
- Windows and doors (including garage doors) showing size, mfg., approval listing and attachment specs. (FBC 1707) and safety glazing where needed (egress windows in bedrooms to be shown)
- Fireplaces (gas appliance) (vented or non-vented) or wood burning with hearth
- Stairs with dimensions (width, tread and riser) and details of guardrails and handrails
- Must show and identify accessibility requirements (accessible bathroom)

Foundation Plan including:

- Location of all load-bearing wall with required footings indicated as standard Or monolithic and dimensions and reinforcing
- All posts and/or column footing including size and reinforcing
- Any special support required by soil analysis such as piling
- Location of any vertical steel

Roof System:

- Truss package including:
 - Truss layout and truss details signed and sealed by Fl. Pro. Eng.
 - Roof assembly (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
- Conventional Framing Layout including:
 - Rafter size, species and spacing
 - Attachment to wall and uplift
 - Ridge beam sized and valley framing and support details
 - Roof assembly (FBC 104.2.1 Roofing systems, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)

Wall Sections including:

- Masonry wall
 - All materials making up wall
 - Block size and mortar type with size and spacing of reinforcement
 - Lintel, tie-beam sizes and reinforcement
 - Gable ends with rake beams showing reinforcement or gable truss and wall bracing details
 - All required connectors with uplift rating and required number and size of fasteners for continuous tie from roof to foundation
 - Roof assembly shown here or on roof system detail (FBC 104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with resistance rating)
 - Fire resistant construction (if required)
 - Fireproofing requirements
 - Shoe type of termite treatment (termicide or alternative method)
 - Slab on grade
 - Vapor retarder (6mil. Polyethylene with joints lapped 6 inches and sealed)
 - Must show control joints, synthetic fiber reinforcement or Welded fire fabric reinforcement and supports
- Indicate where pressure treated wood will be placed
- Provide insulation R value for the following:
 - Attic space
 - Exterior wall cavity
 - Crawl space (if applicable)

NA

NA

☐		☒
☐	NA	☐
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b) Wood frame wall

1. All materials making up wall
2. Size and species of studs
3. Sheathing size, type and nailing schedule
4. Headers sized
5. Gable end showing balloon framing detail or gable truss and wall hinge bracing detail
6. All required fasteners for continuous tie from roof to foundation (truss anchors, straps, anchor bolts and washers)
7. Roof assembly shown here or on roof system detail (FBC104.2.1 Roofing system, materials, manufacturer, fastening requirements and product evaluation with wind resistance rating)
8. Fire resistant construction (if applicable)
9. Fireproofing requirements
10. Show type of termite treatment (termicide or alternative method)
11. Slab on grade
 - a. Vapor retarder (6Mil. Polyethylene with joints lapped 6 inches and sealed)
 - b. Must show control joints, synthetic fiber reinforcement or welded wire fabric reinforcement and supports
12. Indicate where pressure treated wood will be placed
13. Provide insulation R value for the following:
 - a. Attic space
 - b. Exterior wall cavity
 - c. Crawl space (if applicable)

~~c) Metal frame wall and roof (designed, signed and sealed by Florida Prof. Engineer or Architect)~~

Floor Framing System:

- ~~a) Floor truss package including layout and details, signed and sealed by Florida Registered Professional Engineer~~
- ~~b) Floor joist size and spacing~~
- ~~c) Girder size and spacing~~
- ~~d) Attachment of joist to girder~~
- ~~e) Wind load requirements where applicable~~

Plumbing Fixture layout

Electrical layout including:

- a) Switches, outlets/receptacles, lighting and all required GFCI outlets identified
- b) Ceiling fans
- c) Smoke detectors
- d) Service panel and sub-panel size and location(s)
- e) Meter location with type of service entrance (overhead or underground)
- f) Appliances and HVAC equipment
- g) Arc Fault Circuits (AFCI) in bedrooms

HVAC information

- a) Manual J sizing equipment or equivalent computation
- b) Exhaust fans in bathroom

Energy Calculations (dimensions shall match plans)

Gas System Type (LP or Natural) Location and BTU demand of equipment *N/A*

Disclosure Statement for Owner Builders

Notice Of Commencement

Private Potable Water — *Private water system*

- a) Size of pump motor
- b) Size of pressure tank
- c) Cycle stop valve if used

17.0
Prepared by and after
recording return to:

William L. Joel
Stoneburner Berry & Simmons, P.A.
841 Prudential Drive, Suite 1400
Jacksonville, FL 32207

Permit No. _____
Tax Folio No. _____

Rec. 35.50
Cert. Copy 5.50

LOT 94
23914

NOTICE OF COMMENCEMENT

STATE OF FLORIDA

COUNTY OF COLUMBIA

The undersigned hereby gives notice that improvements will be made to certain real property, and in accordance with section 713 Florida Statutes, the following information is provided in this notice of commencement.

1. Description of property (legal description and address, if available):

See Exhibit "A" attached hereto.

2. General description of improvements: Construction of residential dwellings

3. Owner Information:

(a) Name and Address: Cornerstone Developers, LLC a Florida limited
liability company
180 NW Amenity Court
Lake City, Florida 32025

(b) Owner's interest in the site of the improvements (if other than fee simple title holder):

(c) Name and Address of fee simple title holder (if other than owner):

4. Contractor:

Name and Address: Bryan Zecher Construction Inc.
465 NW Orange Street
Lake City, FL 32055

(b) Phone No. 386-752-8653 Fax No. _____ (Optional, if service by fax is acceptable)

5. Surety on any payment bond: N/A

(a) Name and Address:

(b) Phone No. _____ Fax No. _____ (Optional, if service by fax is acceptable)

Inst:2006006013 Date:03/13/2006 Time:09:12
J-7 DC, P. DeWitt Cason, Columbia County B:1076 P:2473

STATE OF FLORIDA, COUNTY OF COLUMBIA
I HEREBY CERTIFY, that the above and foregoing
is a true copy of the original filed in this office.
P. DeWITT CASON, CLERK OF COURTS

By Sharon Heagle
Deputy Clerk

Date 3-13-06



(c) Amount of bond \$ _____

6. Lender making loan for the construction of the improvements:

(a) Name and Address: First Horizon Home Loan Corporation
1051 Deerwood Park Boulevard
Building 200, Suite 115
Jacksonville, FL 32256
Attn: James J. O'Connor, Jr.

(b) Phone No. 904-998-5300 Fax No. _____ (Optional, if service by fax is acceptable)

7. Persons within the State of Florida designated by owner upon whom notices may be served as provided by Section 713.13(1)(a)7, Florida Statutes:

(a) Name and Address: Cornerstone Developers, LLC a Florida limited liability company
180 NW Amenity Court
Lake City, Florida 32025

(b) Phone No. (386) 752-1711 Fax No. _____ (Optional, if service by fax is acceptable)

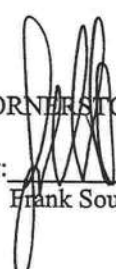
8. In addition to himself, Owner designates the following person to receive a copy of the lienor's notice as provided in Section 713.13(1)(b), Florida Statute:

(a) Name and Address: James J. O'Connor, Jr.
First Horizon Home Loan Corporation
1051 Deerwood Park Boulevard
Building 200, Suite 115
Jacksonville, FL 32256

(b) Phone No. 904-998-5300 Fax No. _____ (Optional, if service by fax is acceptable)

9. Expiration date of notice of commencement (the expiration date is one (1) year from the date of recording unless a different date is specified):

CORNERSTONE DEVELOPERS, LLC

By:  _____
Frank Soucinek, its sole Manager

(SEAL)

(OWNER)

Sworn to and Subscribed before me this 8th
day of March, 2006, by Frank Soucinek, the
Manager of Cornerstone Developers, LLC. He
is personally known or has produced _____
_____ as identification.

Notary Public, State and County Aforesaid

Print Name:

My Commission Expires:

My Commission No.:



(NOTARIAL SEAL)

POST A CERTIFIED COPY OF THE RECORDED NOTICE ON CONSTRUCTION SITE

Inst:2006006013 Date:03/13/2006 Time:09:12

_____DC,P.DeWitt Cason,Columbia County B:1076 P:2475

EXHIBIT A

Lot 94, Emerald Cove, Phase 1, according to the map or plat thereof as recorded in Plat Book 8, Page(s) 35 and 36, Public Records of Columbia County, Florida.

Inst:2006006013 Date:03/13/2006 Time:09:12
DC,P.DeWitt Cason,Columbia County B:1076 P:2476

EMERALD CANYON ON

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 33-3S-16-02438-194

Building permit No. 000023914

Use Classification SFD, UTILITY

Fire: 23.68

Permit Holder BRYAN ZECHEER

Waste: 49.00

Owner of Building CORNERSTONE DEVELOPERS

Total: 72.68

Location: 196 SW TIMBERLAND COURT(EMERALD COVE, LOT 94)

Date: 06/23/2006



Bryan Zecheer
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

8'

2' 0" / H
6/12

NOTES:

- 1) REFER TO HDB 91 (RECOMMENDATIONS FOR HANDLING INSTALLATION AND TEMPORARY OR REFER TO ENGINEERED DRAWINGS FOR PERMANENT BRACING REQUIRED)
- 2) ALL TRUSSES (INCLUDING TRUSSES UNDER VALLEY FRAMING) MUST BE COMPLETELY DETACHED OR REFER TO DETAIL V09 FOR ALTERNATE BRACING REQUIREMENTS.
- 3) ALL VALLEYS ARE TO BE CONVENTIONALLY FRAMED BY DOULDER.
- 4) ALL TRUSSES ARE DESIGNED FOR 2 O.C. MAXIMUM SPACING, UNLESS OTHERWISE NOTED.
- 5) ALL WALLS SHOWN ON PLACEMENT PLAN ARE CONSIDERED TO BE LOAD BEARING, UNLESS OTHERWISE NOTED.
- 6) 5/42 TRUSSES MUST BE INSTALLED WITH THE TOP BEING UP.
- 7) ALL ROOF TRUSS HANGERS TO BE SAMPSON HUS26 UNLESS OTHERWISE NOTED. ALL FLOOR TRUSS HANGERS TO BE SAMPSON THH422 UNLESS OTHERWISE NOTED.
- 8) BEARING HEIGHTS ARE TO BE FURNISHED BY BUILDER.

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR INFORMATION TRUSSES AND V09S ALL PREVIOUS ARCHITECTURAL OR TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. V09S CONDITIONS TO INSURE AGAINST CHANGES THAT WILL BE IN EXTRA CHARGES TO YOU.

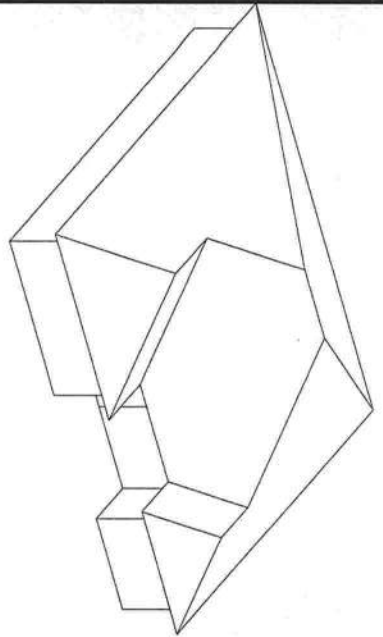
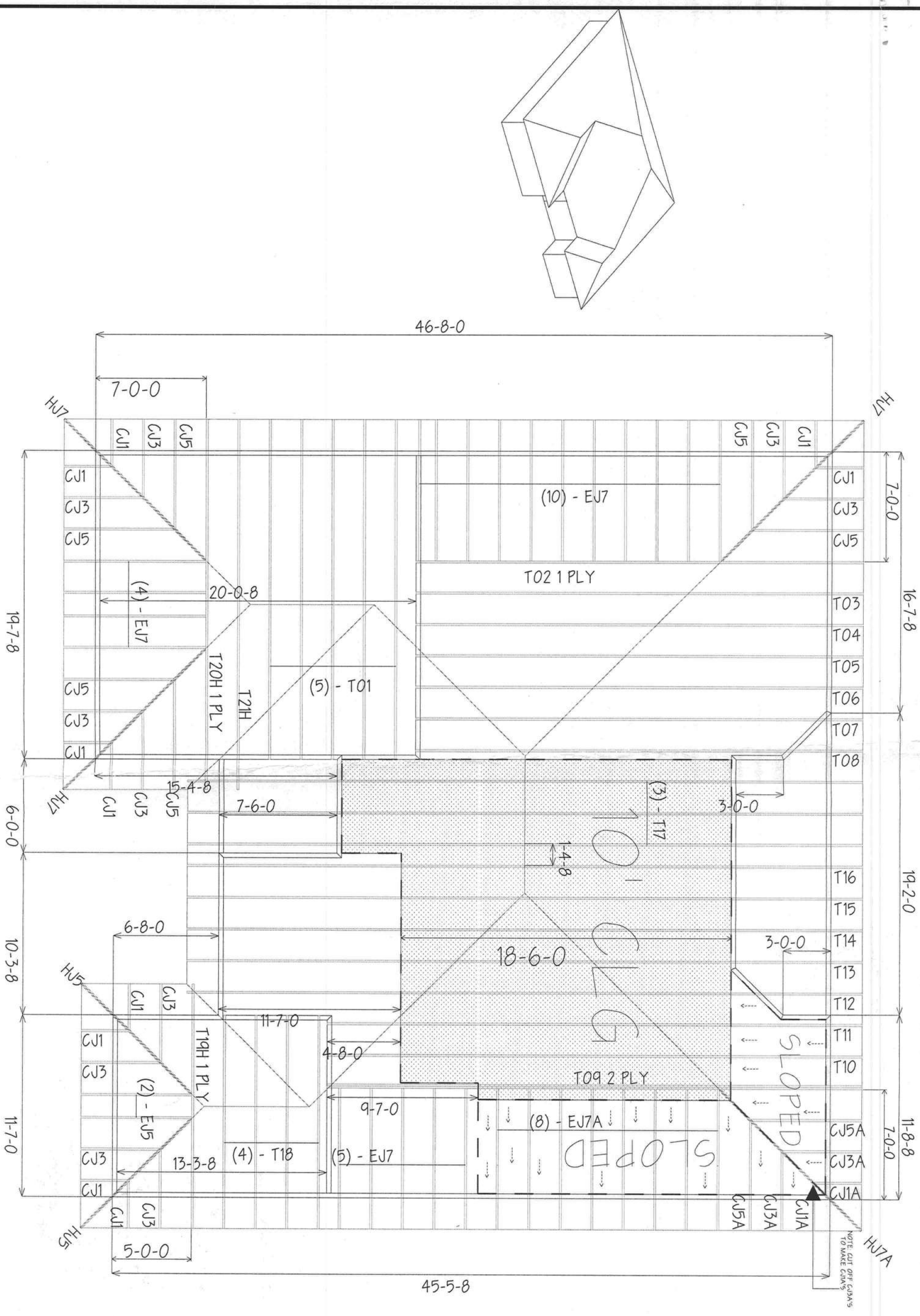
Approved By: _____ Date: _____



Bunnell
PHONE: 904-437-3344 FAX: 904-437-
Jacksonville
PHONE: 904-772-6100 FAX: 904-772-
Lake City
PHONE: 904-753-6894 FAX: 904-753-
Sanford
PHONE: 407-322-0054 FAX: 407-322-
BRYAN ZECHER

LOT 94 EMERALD CO

DATE: 11-2-05
BY: JRD
SCALE: L13026



Notice of Treatment

11894

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

Address: BAYVIEW AVE

City: LC Phone: 752.1703

Site Location: Subdivision Emerald Cove

Lot # 94 Block# Permit # 23914

Address 196 SW Timberland CT

Product used	Active Ingredient	% Concentration
☐ 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
<u>Dwelling</u>	<u>1974</u>	<u>604</u>	<u>6</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

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 _____.

4/27/06

Date

1020

Time

F254 Gennell

Print Technician's Name

Remarks: _____

Applicator - White

Permit File - Canary

Permit Holder - Pink

10/05

©