

APPLICANTARTHUR DAVIS

PHONE407 923-2077

ADDRESSP.O. BOX 267

MCINTOSH

FL32664

OWNERARTHUR & PATRICIA DAVIS

PHONE407 923-2077

ADDRESSP.O. BOX 267

MCINTOSH

FL32664

CONTRACTOROWNER

PHONE

LOCATION OF PROPERTY131, TR ON MEADOWLAND DRIVE, TR ON HIGH FIELD TERR, 2 LOTS P

THE GAS LINE, ON LEFT

TYPE DEVELOPMENTSFD,UTILITY

ESTIMATED COST OF CONSTRUCTION116600.00

HEATED FLOOR AREA2332.00

TOTAL AREA3083.00

HEIGHT20.00

STORIES1

FOUNDATIONCONCRETE

WALLSFRAMED

ROOF PITCH6/12

FLOORSLAB

LAND USE & ZONINGAG-3

MAX. HEIGHT35

Minimum Set Back Requirments:

STREET-FRONT30.00

REAR25.00

SIDE25.00

NO. EX.D.U.0

FLOOD ZONEXPP

DEVELOPMENT PERMIT NO.

PARCEL ID01-6S-16-03761-170

SUBDIVISIONMEADOWLANDS

LOT70

BLOCK

PHASE

UNIT

TOTAL ACRES5.00

Culvert Permit No.

Culvert Waiver

Contractor's License Number

Applicant/Owner/Contractor

EXIST WAIVER07-0617

BK

JH

N

Driveway Connection

Septic Tank Number

LU & Zoning checked by

Approved for Issuance

New Resident

COMMENTS: PLAT REQUIRES MFE OF 91.0FT, ELEVATION CONFIRMATION LETTER REQUIRED

Check # or Cash3230

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 \$585.00

CERTIFICATION FEE \$15.42

SURCHARGE FEE \$15.42

MISC. FEES \$0.00

ZONING CERT. FEE \$50.00

FIRE FEE \$0.00

WASTE FEE \$

FLOOD DEVELOPMENT FEE \$

FLOOD ZONE FEE \$25.00

CULVERT FEE \$

TOTAL FEE690.84

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

ck# 3230

For Office Use Only Application # 0708-73 Date Received 8/29/07 By LH Permit # 26205
 Application Approved by - Zoning Official RLK Date 06.09.07 Plans Examiner OKJTH Date 9-5-07
 Flood Zone K1 Pkt Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3
 Comments Plat Requires MFE. of 91.0 ft. Elevation confirmation letter Required
☐ NOC ☒ EH ☐ Deed or PA ☒ Site Plan ☐ State Road Info ☐ Parent Parcel # ☐ Development Perm

Name Authorized Person Signing Permit Arthur Davis Fax _____
 Address PO Box 267 McIntosh FL 32664 Phone 407-923-2077
 Owners Name Arthur Davis Phone 407 923-2077
 911 Address 312 SW Highfield Ter. Lake City FL 32024
 Contractors Name _____ Phone _____
 Address _____
 Fee Simple Owner Name & Address Arthur Davis PO Box 267 McIntosh FL 32664
 Bonding Co. Name & Address _____
 Architect/Engineer Name & Address _____
 Mortgage Lenders Name & Address _____

Circle the correct power company - FL Power & Light - Clay Elec. - Suwannee Valley Elec. - Progressive Energy
 Property ID Number 01-65-16-03761-170 Estimated Cost of Construction 120,000.00
 Subdivision Name Medowland - PH 4 Lot 70 Block _____ Unit _____ Phase _____
 Driving Directions S 131, TR on Medowland Dr, TR on Highfield Ter.
2 Lots Pass The gas line on Left.

Type of Construction Concrete Block Number of Existing Dwellings on Property 0
 Total Acreage 5 Lot Size _____ Do you need a - Culvert Permit or Culvert Waiver or Have an Existing Dr
 Actual Distance of Structure from Property Lines - Front 324 Side 115 Side 152 Rear 271
 Total Building Height 20' Number of Stories 1 Heated Floor Area 2332 Roof Pitch 6/12
TOTAL 3083

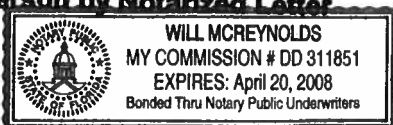
Application is hereby made to obtain a permit to do work and installations as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work be performed to meet the standards of all laws regulating construction in this jurisdiction.

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 LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Owner Builder or Authorized Person by Notarized Letter

STATE OF FLORIDA
 COUNTY OF COLUMBIA



Sworn to (or affirmed) and subscribed before me

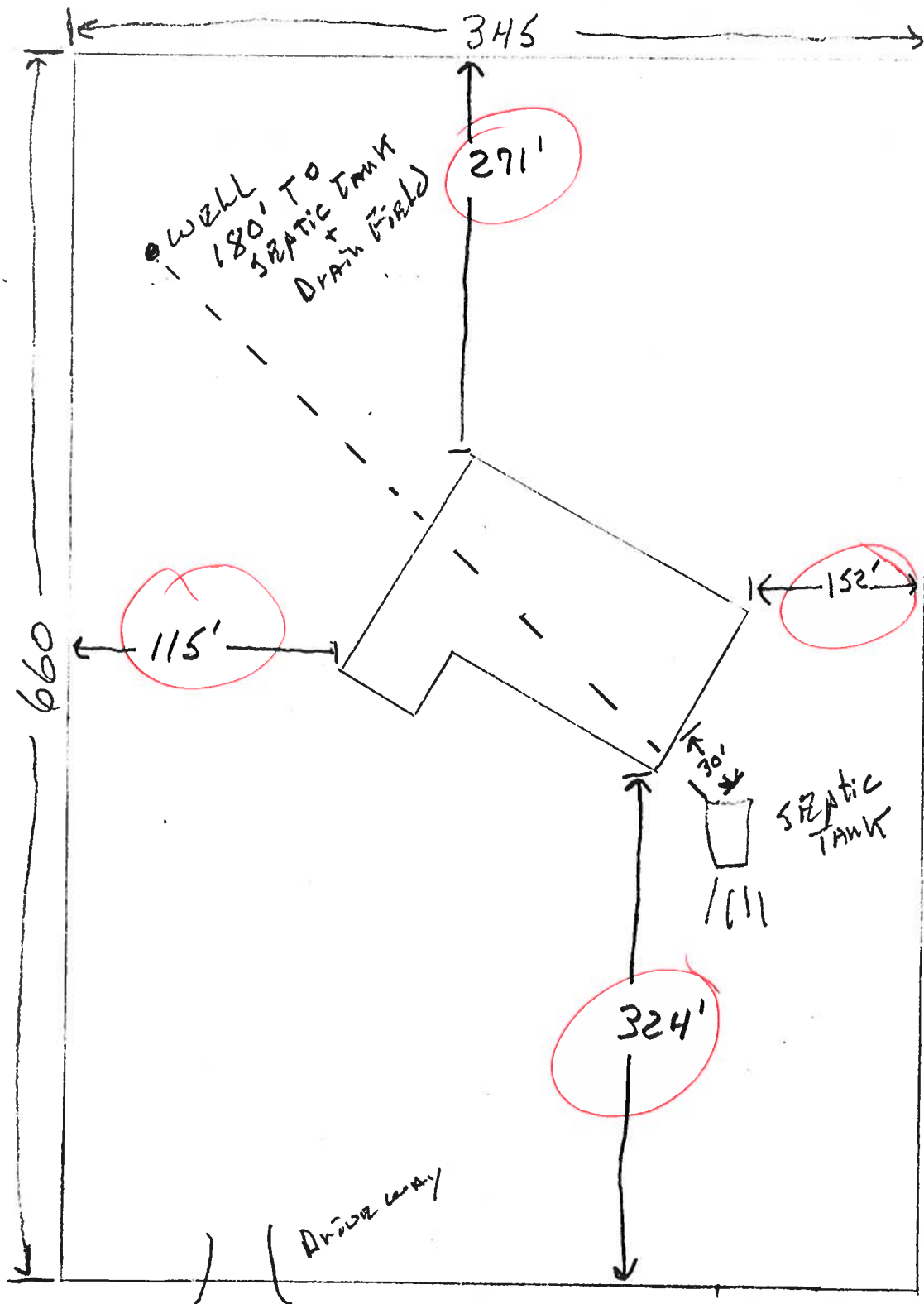
this 28 day of August 2007.

Personally known ☒ or Produced Identification FLD

Contractor Signature _____
 Contractors License Number _____
 Competency Card Number _____
 NOTARY STAMP/SEAL

Notary Signature

Davis A.O.P.



312 High Field Ter.

Parcel # 01-65-16-03761-120

Lot 70 Meadowlands S/D Phase 4

COLUMBIA COUNTY 9-1-1 ADDRESSING

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 * FAX: (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

Addressing Maintenance

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

DATE REQUESTED: 5/22/2007 DATE ISSUED: 5/24/2007

ENHANCED 9-1-1 ADDRESS:

312 SW HIGH FIELD TER

LAKE CITY FL 32024

PROPERTY APPRAISER PARCEL NUMBER:

01-6S-16-03761-170

Remarks:

LOT 70 MEADOWLANDS S/D PHASE 4

Address Issued By:


Columbia County 9-1-1 Addressing / GIS Department

NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.

765

Approved Address

MAY 24 2007

911Addressing/GIS Dept

Prepared by & Return to:
Peninsula Title Services, LLC
4888 Babcock Street NE
Palm Bay, Florida 32905

File Number: 07-23327/162

Inst: 2007009868 Date: 05/02/2007 Time: 12:01
Doc Stamp-Deed: 413.00

P. Dewitt Cason, Columbia County B: 1118 P: 217

Warranty Deed

Made this May 01, 2007 A.D. By JOZSEF JANOS SIPOS, whose address is: 1599 Gaynor Drive, S.W., Palm Bay, FL 32908, hereinafter called the grantor, to ARTHUR R. DAVIS and PATRICIA A. DAVIS, husband and wife, whose post office address is: P.O. Box 267, McIntosh, FL 32664, hereinafter called the grantee:

(Whenever used herein the term "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)

Witnesseth, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lot 70, MEADOWLANDS PHASE 4, a subdivision, according to the plat thereof, as recorded in Plat Book 8, Pages 11 through 14, Public Records of Columbia County, Florida.

Parcel ID Number: 01-6S-16-03761-170

Subject to restrictions, reservations and easements of record, governmental authority, if any, and taxes for the year 2007 and subsequent years.

The property herein conveyed is vacant, unimproved land and does not constitute the homestead of the Grantor nor is it contiguous to the homestead of Grantor.

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 the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2006.

In Witness Whereof, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

W. Helwig
Witness Printed Name Winsome J. Helwig

Deann S. Scavelli
Witness Printed Name DEANN S. SCAVELLI

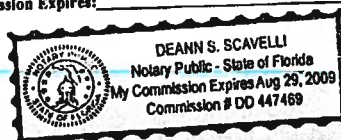
State of Florida
County of Brevard

The foregoing instrument was acknowledged before me this 1st day of May, 2007, by JOZSEF JANOS SIPOS, who is/are personally known to me or who has produced FL Driver's License as identification.

Deann S. Scavelli
Notary Public
Print Name:

DEANN S. SCAVELLI

My Commission Expires:



NOTORIZED DISCLOSURE STATEMENT

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

State law requires construction to be done by licensed contractors. You have applied for a permit under an exemption to that law. The exemption allows you, as the owner of your property, to act as your own contractor with certain restrictions even though you do not have a license. You must provide direct, onsite supervision of the construction yourself. You may build or improve a one-family or two-family residence or a farm outbuilding. You may also build or improve a commercial building, provided your costs do not exceed \$75,000. The building or residence must be for your own use or occupancy. It may not be built or substantially improved for sale or lease. If you sell or lease a building you have built or substantially improved yourself within 1 year after the construction is complete, the law will presume that you built or substantially improved it for sale or lease, which is a violation of this exemption. You may not hire an unlicensed person to act as your contractor or to supervise people working on your building. It is your responsibility to make sure that people employed by you have licenses required by state law and by county or municipal licensing ordinances. You may not delegate the responsibility for supervising work to a licensed contractor who is not licensed to perform the work being done. Any person working on your building who is not licensed must work under your direct supervision and must be employed by you, which means that you must deduct F.I.C.A. and withholding tax and provide workers' compensation for that employee, all as prescribed by law. Your construction must comply with all applicable laws, ordinances, building codes, and zoning regulations.

TYPE OF CONSTRUCTION

- ☒ Single Family Dwelling
☐ Farm Outbuilding

- ☐ Two-Family Residence
☐ Other _____

NEW CONSTRUCTION OR IMPROVEMENT

- ☐ New Construction
☐ Addition, Alteration, Modification or other Improvement

I Arthur Davis, have been advised of the above disclosure statement for exemption from contractor licensing as an owner/builder. I agree to comply with all requirements provided for in Florida Statutes ss.489.103(7) allowing this exception for the construction permitted by Columbia County Building Permit Number _____

Arthur Davis 8/28/07
Owner Builder Signature Date



The above signer is personally known to me or produced identification FL DL

Notary Signature [Signature] Date 8/28/07 (Stamp / Seal)

FOR BUILDING USE ONLY

I hereby certify that the above listed owner/builder has been notified of the disclosure statement in Florida Statutes ss 489.103(7).

Date _____ Building Official/Representative _____



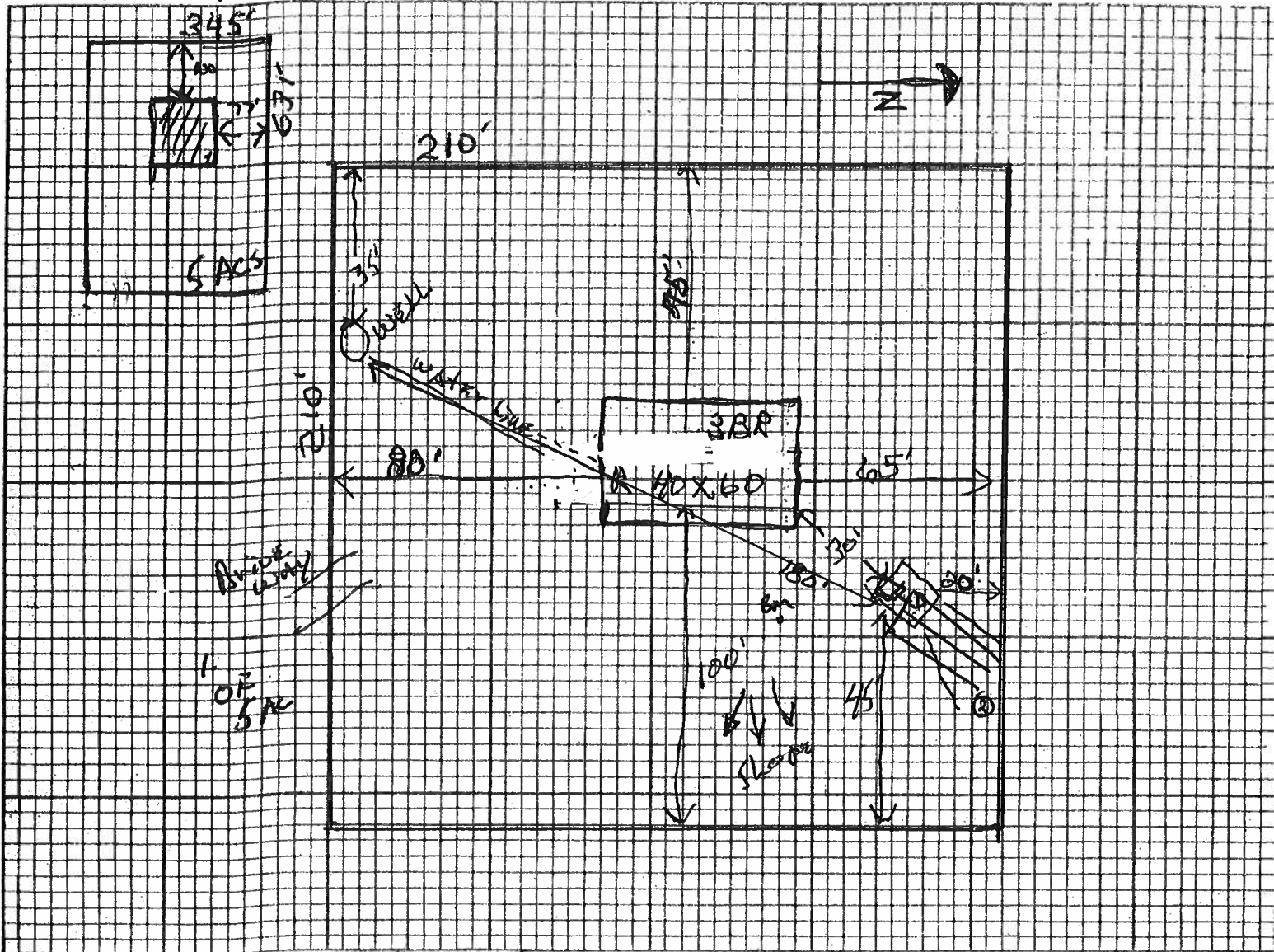
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-0617

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: S W High Field Ter.

Site Plan submitted by:

Arthur Dacey
Signature

Owner
Title

Plan Approved

Not Approved

Date 7/31/07

By

APPROVED

Columbia CHD

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

LYNCH WELL DRILLING, INC.

173 SW Tustenuggee Ave
Lake City, FL. 32025
Phone 386-752-6677
Fax 386-752-1477

Building Permit # _____ Owner's Name: Arthur Davis

Well Depth _____ Ft. Casing Depth _____ Ft. Water Level _____ Ft.

Casing Size 4 inch Steel Pump Installation: Deep Well Submersible

Pump Make Aermotor Pump Model S20-150 HP 1 1/2

System Pressure (PSI) On 30 Off 50 Average Pressure 40

Pumping System GPM at average pressure and pumping level 20(GPM)

Tank Installation: Bladder /Galvanized Make Challenger

Model PC 244 Size 81 gallon

Tank Draw-down per cycle at system pressure 25.1 gallons

**I HEREBY VERIFY THAT THIS WATER WELL SYSTEM HAS BEEN
INSTALLED AS PER THE ABOVE INFORMATION.**


Signature

Linda Newcomb
Print Name

2609
License Number

8-29-07
Date

Attn: Meggie

**Columbia County Building Department
Culvert Waiver**

**Culvert Waiver No.
000001379**

DATE: 05/07/2007 BUILDING PERMIT NO. _____
APPLICANT ARTHUR DAVIS PHONE 407 923-2077
ADDRESS P.O. BOX 267 MCINTOSH FL 32664
OWNER ARTHUR & PATRICIA DAVIS PHONE 407 923-2077
ADDRESS P.O. BOX 267 MCINTOSH FL 32664
CONTRACTOR SAME AS APPLICANT PHONE _____
LOCATION OF PROPERTY 131, TR ON MEADOWLAND DRIVE, TR ON HIGH FIELD TERR, 2 LOTS PASS
THE GAS LINE, ON LEFT

SUBDIVISION/LOT/BLOCK/PHASE/UNIT MEADOWLANDS 70
PARCEL ID # 01-6S-16-03761-170

I HEREBY CERTIFY THAT I UNDERSTAND AND WILL FULLY COMPLY WITH THE DECISION OF THE COLUMBIA COUNTY PUBLIC WORKS DEPARTMENT IN CONNECTION WITH THE HEREIN PROPOSED APPLICATION.

SIGNATURE: Arthur Davis

A SEPARATE CHECK IS REQUIRED
MAKE CHECKS PAYABLE TO BCC

Amount Paid 50.00

PUBLIC WORKS DEPARTMENT USE ONLY

I HEREBY CERTIFY THAT I HAVE EXAMINED THIS APPLICATION AND DETERMINED THAT THE CULVERT WAIVER IS:

☒ APPROVED ☐ NOT APPROVED - NEEDS A CULVERT PERMIT

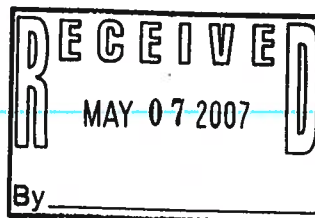
COMMENTS: Drive way where Ditch Block is.

SIGNED: Ed R. Pyle

DATE: 5-11-07

ANY QUESTIONS PLEASE CONTACT THE PUBLIC WORKS DEPARTMENT AT 386-752-5955.

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



FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name: **Davis Residence**
Address: **312 SW Highfield Terr.**
City, State: **Lake City, FL**
Owner: **Mr. & Mrs. Davis**
Climate Zone: **North**

Builder: **Glenn I. Jones, Inc.**
Permitting Office: **Columbia County**
Permit Number: **26205**
Jurisdiction Number: **221000**

- | | | |
|---|----------------------|-------------|
| 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? | No | — |
| 6. Conditioned floor area (ft²) | 2332 ft² | — |
| 7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default) | | |
| a. U-factor: | Description Area | |
| (or Single or Double DEFAULT) | 7a. (Dble, U=0.5) | 75.0 ft² — |
| b. SHGC: | | |
| (or Clear or Tint DEFAULT) | 7b. (SHGC=0.76) | 198.3 ft² — |
| 8. Floor types | | |
| a. Slab-On-Grade Edge Insulation | R=0.0, 182.7(p) ft | — |
| b. N/A | | — |
| c. N/A | | — |
| 9. Wall types | | |
| a. Frame, Wood, Exterior | R=5.0, 1562.3 ft² | — |
| b. Frame, Wood, Adjacent | R=13.0, 233.3 ft² | — |
| c. N/A | | — |
| d. N/A | | — |
| e. N/A | | — |
| 10. Ceiling types | | |
| a. Under Attic | R=30.0, 2332.0 ft² | — |
| b. N/A | | — |
| c. N/A | | — |
| 11. Ducts | | |
| a. Sup: Unc. Ret: Unc. AH(Sealed):Attic | Sup. R=6.0, 179.0 ft | — |
| b. N/A | | — |

- | | | |
|--|-------------------|---|
| 12. Cooling systems | | |
| a. Central Unit | Cap: 33.0 kBtu/hr | — |
| | SEER: 13.00 | — |
| b. N/A | | — |
| c. N/A | | — |
| 13. Heating systems | | |
| a. Electric Heat Pump | Cap: 35.2 kBtu/hr | — |
| | HSPF: 7.70 | — |
| b. N/A | | — |
| c. N/A | | — |
| 14. Hot water systems | | |
| a. Electric Resistance | Cap: 40.0 gallons | — |
| | EF: 0.92 | — |
| 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) | | |

Glass/Floor Area: 0.10

Total as-built points: 31248

Total base points: 32503

PASS

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

PREPARED BY: Glenn I. Jones

DATE: 8-22-07

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

OWNER/AGENT: _____

DATE: _____

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

BUILDING OFFICIAL: _____

DATE: _____



FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
Residential Whole Building Performance Method A

Project Name:	Davis Residence	Builder:	Glenn I. Jones, Inc.
Address:	312 SW Highfield Terr.	Permitting Office:	<i>Columbia County</i>
City, State:	Lake City, FL	Permit Number:	<i>26205</i>
Owner:	Mr. & Mrs. Davis	Jurisdiction Number:	<i>221000</i>
Climate Zone:	North		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 33.0 kBtu/hr SEER: 13.00
3. Number of units, if multi-family	1	b. N/A	
4. Number of Bedrooms	3	c. N/A	
5. Is this a worst case?	No	13. Heating systems	
6. Conditioned floor area (ft²)	2332 ft²	a. Electric Heat Pump	Cap: 35.2 kBtu/hr HSPF: 7.70
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		b. N/A	
a. U-factor:	Description Area	c. N/A	
(or Single or Double DEFAULT)	7a. (Dble, U=0.5) 75.0 ft²	14. Hot water systems	
b. SHGC:	7b. (SHGC=0.76) 198.3 ft²	a. Electric Resistance	Cap: 40.0 gallons EF: 0.92
(or Clear or Tint DEFAULT)		b. N/A	
8. Floor types		c. Conservation credits	
a. Slab-On-Grade Edge Insulation	R=0.0, 182.7(p) ft	(HR-Heat recovery, Solar	
b. N/A		DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
9. Wall types		(CF-Ceiling fan, CV-Cross ventilation,	
a. Frame, Wood, Exterior	R=5.0, 1562.3 ft²	HF-Whole house fan,	
b. Frame, Wood, Adjacent	R=13.0, 233.3 ft²	PT-Programmable Thermostat,	
c. N/A		MZ-C-Multizone cooling,	
d. N/A		MZ-H-Multizone heating)	
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 2332.0 ft²		
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH(Sealed):Attic	Sup. R=6.0, 179.0 ft		
b. N/A			

Glass/Floor Area: 0.10

Total as-built points: 31248

Total base points: 32503

PASS

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

PREPARED BY: *[Signature]*

DATE: *8-22-07*

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

OWNER/AGENT: _____

DATE: _____

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

BUILDING OFFICIAL: _____

DATE: _____



1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**ADDRESS: **312 SW Highfield Terr., Lake City, FL,**

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	2332.0	20.04	8412.0	Double,U=0.47,SHGC=0.76	E	1.5	6.0	75.0	51.29	0.91	3511.1	
				Double,U=0.47,SHGC=0.76	N	1.5	6.0	25.0	25.20	0.94	591.4	
				Double,U=0.47,SHGC=0.76	W	1.5	6.0	68.3	47.28	0.91	2949.2	
				Double,U=0.61,Clear	W	10.0	6.0	45.0	39.69	0.43	766.1	
				Double,U=0.47,SHGC=0.76	S	1.5	6.0	30.0	44.16	0.86	1134.3	
				As-Built Total:			243.3			8952.0		
WALL TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points				
Exterior	1562.3	1.70	2655.9	Frame, Wood, Exterior	5.0			1562.3	3.07	4798.5		
Adjacent	233.3	0.70	163.3	Frame, Wood, Adjacent	13.0			233.3	0.60	140.0		
Base Total:				1795.6			2819.2			As-Built Total:		1795.6 4938.5
DOOR TYPES Area X BSPM = Points				Type				Area X SPM = Points				
Exterior	21.0	4.10	86.1	Exterior Wood				21.0	6.10	128.1		
Adjacent	0.0	0.00	0.0									
Base Total:				21.0			86.1			As-Built Total:		21.0 128.1
CEILING TYPES Area X BSPM = Points				Type	R-Value			Area X SPM X SCM = Points				
Under Attic	2332.0	1.73	4034.4	Under Attic	30.0			2332.0	1.73 X 1.00	4034.4		
Base Total:				2332.0			4034.4			As-Built Total:		2332.0 4034.4
FLOOR TYPES Area X BSPM = Points				Type	R-Value			Area X SPM = Points				
Slab	182.7(p)	-37.0	-6759.9	Slab-On-Grade Edge Insulation	0.0			182.7(p)	-41.20	-7527.2		
Raised	0.0	0.00	0.0									
Base Total:				-6759.9			182.7			As-Built Total:		-7527.2
INFILTRATION Area X BSPM = Points							Area X SPM = Points					
2332.0 10.21 23809.7							2332.0 10.21 23809.7					

SUMMER CALCULATIONS**Residential Whole Building Performance Method A - Details**ADDRESS: **312 SW Highfield Terr., Lake City, FL,**

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 32401.5				Summer As-Built Points: 34335.4						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio (DM x DSM x AHU)	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	=	Cooling Points
32401.5	0.4266		13822.5	(sys 1: Central Unit 33000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Att(AH),R6.0(INS) 34335 1.00 (1.09 x 1.147 x 1.05) 0.263 1.000 11884.2 34335.4 1.00 1.318 0.263 1.000 11884.2						

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**ADDRESS: **312 SW Highfield Terr., Lake City, FL,**

PERMIT #:

BASE				AS-BUILT						
Winter Base Points:		17175.3		Winter As-Built Points:					19813.5	
Total Winter Points	X Multiplier	System Multiplier	= Heating Points	Total Component (System - Points)	X Ratio (DM x DSM x AHU)	Cap Multiplier	X Duct Multiplier	X System Multiplier	X Credit Multiplier	= Heating Points
				(sys 1: Electric Heat Pump 35200 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Att(AH),R6.0						
				19813.5	1.000	(1.069 x 1.169 x 1.05)	0.443	1.000	1.000	11458.7
17175.3	0.6274		10775.8	19813.5	1.00	1.306	0.443	1.000	1.000	11458.7

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 312 SW Highfield Terr., Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X	Tank X Ratio	Multiplier X Credit = Total Multiplier
3		2635.00	7905.0	40.0	0.92	3		1.00	2635.00
				As-Built Total:				7905.0	

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+	Heating Points	= Total Points	Cooling Points	+	Heating Points	= Total Points
13822		10776	7905	11884		11459	7905
32503				31248			

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 312 SW Highfield Terr., 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* = 83.7

The higher the score, the more efficient the home.

Mr. & Mrs. Davis, 312 SW Highfield Terr., Lake City, FL,

1. New construction or existing	New	___	12. Cooling systems	
2. Single family or multi-family	Single family	___	a. Central Unit	Cap: 33.0 kBtu/hr
3. Number of units, if multi-family	1	___		SEER: 13.00
4. Number of Bedrooms	3	___	b. N/A	___
5. Is this a worst case?	No	___	c. N/A	___
6. Conditioned floor area (ft ²)	2332 ft ²	___		___
7. Glass type ¹ 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: 35.2 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble, U=0.5) 75.0 ft ²	___		HSPF: 7.70
b. SHGC:		___	b. N/A	___
(or Clear or Tint DEFAULT)	7b. (SHGC=0.76) 198.3 ft ²	___	c. N/A	___
8. Floor types		___		___
a. Slab-On-Grade Edge Insulation	R=0.0, 182.7(p) ft	___	14. Hot water systems	
b. N/A	___	___	a. Electric Resistance	Cap: 40.0 gallons
c. N/A	___	___		EF: 0.92
9. Wall types		___	b. N/A	___
a. Frame, Wood, Exterior	R=5.0, 1562.3 ft ²	___	c. Conservation credits	___
b. Frame, Wood, Adjacent	R=13.0, 233.3 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, 2332.0 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(Sealed):Attic	Sup. R=6.0, 179.0 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: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



**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 850/487-1824.*

NOTICE OF COMMENCEMENT FORM
COLUMBIA COUNTY, FLORIDA

THIS DOCUMENT MUST BE RECORDED AT THE COUNTY
CLERKS OFFICE BEFORE YOUR FIRST INSPECTION

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.

IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

Tax Parcel ID Number 01-65-16-03761-170

Permit Number _____

1. Description of property: (legal description of the property and street address or 911 address)

312 SW Highfield Ter Lake City FL 32024

2. General description of Improvement: NEW CBS HOME

3. Owner Name & Address Arthur Davis PO Box 267 McIntosh FL 32664

Interest in Property Fee Simple

4. Name & Address of Fee Simple Owner (if other than owner): _____

5. Contractor Name Arthur Davis

Phone Number _____

Address PO Box 267 McIntosh FL 32664

6. Surety Holders Name _____

Phone Number _____

Address _____

Amount of Bond _____

Inst: 200712020353 Date: 9/7/2007 Time: 12:03 PM

DC, P. DeWitt Cason, Columbia County Page 1 of 1

7. Lender Name _____

Phone Number _____

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 Arthur Davis

Phone Number _____

Address PO Box 267 McIntosh FL 32664

9. In addition to himself/herself the owner designates _____ of

_____ to receive a copy of the Lien Notice as provided in Section 713.13 (1) -

(a) 7. Phone Number of the designee _____

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) _____

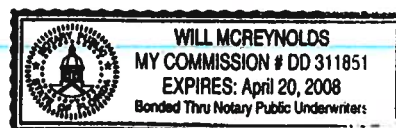
THE OWNER MUST SIGN THE NOTICE OF COMMENCEMENT AND NO ONE ELSE MAY BE PERMITTED TO SIGN IN HIS/HER STEAD.

Arthur Davis
Signature of Owner

Sworn to (or affirmed) and subscribed before day of 28 August, 2007.

[Signature]
Signature of Notary

NOTARY STAMP/SEAL



Project Summary
Entire House
Glenn I. Jones, Inc.

Job: Davis Residence
Date:
By: Louis Weeks

Project Information

For: Mr. & Mrs. Davis
312 SW Highfield Terr., Lake City, FL

Notes:

Design Information

Weather: Gainesville, FL, US

Winter Design Conditions

Outside db	33 °F
Inside db	70 °F
Design TD	37 °F

Summer Design Conditions

Outside db	92 °F
Inside db	75 °F
Design TD	17 °F
Daily range	M
Relative humidity	50 %
Moisture difference	52 gr/lb

Heating Summary

Structure	33454 Btuh
Ducts	1673 Btuh
Central vent (0 cfm)	0 Btuh
Humidification	0 Btuh
Piping	0 Btuh
Equipment load	35127 Btuh

Sensible Cooling Equipment Load Sizing

Structure	23926 Btuh
Ducts	2393 Btuh
Central vent (0 cfm)	0 Btuh
Blower	0 Btuh
Use manufacturer's data	n
Rate/swing multiplier	0.97
Equipment sensible load	25529 Btuh

Infiltration

Method	Simplified
Construction quality	Average
Fireplaces	0

	Heating	Cooling
Area (ft²)	2332	2332
Volume (ft³)	23320	23320
Air changes/hour	0.70	0.40
Equiv. AVF (cfm)	272	155

Latent Cooling Equipment Load Sizing

Structure	7290 Btuh
Ducts	0 Btuh
Central vent (0 cfm)	0 Btuh
Equipment latent load	7290 Btuh
Equipment total load	32819 Btuh
Req. total capacity at 0.70 SHR	3.0 ton

Heating Equipment Summary

Make Carrier
Trade Base 13 Puron HP
Model 25HBA336A30

Efficiency	7.7 HSPF
Heating input	
Heating output	35200 Btuh @ 47°F
Temperature rise	29 °F
Actual air flow	1100 cfm
Air flow factor	0.031 cfm/Btuh
Static pressure	0.50 in H2O
Space thermostat	

Cooling Equipment Summary

Make Carrier
Trade Base 13 Puron HP
Cond 25HBA336A30
Coil FY4ANF036

Efficiency	13 SEER
Sensible cooling	23100 Btuh
Latent cooling	9900 Btuh
Total cooling	33000 Btuh
Actual air flow	1100 cfm
Air flow factor	0.042 cfm/Btuh
Static pressure	0.50 in H2O
Load sensible heat ratio	0.78

Printout certified by ACCA to meet all requirements of Manual J 7th Ed.

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs Residential Whole Building Performance Method A

Project Name: Davis Residence Address: 312 SW Highfield Terr. City, State: Lake City, FL Owner: Mr. & Mrs. Davis Climate Zone: North	Builder: Glenn I. Jones, Inc. Permitting Office: Permit Number: Jurisdiction Number:
---	---

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? No ☐
6. Conditioned floor area (ft²) 2332 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, U=0.5)	75.0 ft ² ☐
b. SHGC:		
(or Clear or Tint DEFAULT)	7b. (SHGC=0.76)	198.3 ft ² ☐
8. Floor types

a. Slab-On-Grade Edge Insulation	R=0.0, 182.7(p) ft ☐
b. N/A	☐
c. N/A	☐
9. Wall types

a. Frame, Wood, Exterior	R=5.0, 1562.3 ft ² ☐
b. Frame, Wood, Adjacent	R=13.0, 233.3 ft ² ☐
c. N/A	☐
d. N/A	☐
e. N/A	☐
10. Ceiling types

a. Under Attic	R=30.0, 2332.0 ft ² ☐
b. N/A	☐
c. N/A	☐
11. Ducts

a. Sup: Unc. Ret: Unc. AH(Sealed):Attic	Sup. R=6.0, 179.0 ft ☐
b. N/A	☐

12. Cooling systems

a. Central Unit	Cap: 33.0 kBtu/hr ☐
	SEER: 13.00 ☐
b. N/A	☐
c. N/A	☐
13. Heating systems

a. Electric Heat Pump	Cap: 35.2 kBtu/hr ☐
	HSPF: 7.70 ☐
b. N/A	☐
c. N/A	☐
14. Hot water systems

a. Electric Resistance	Cap: 40.0 gallons ☐
	EF: 0.92 ☐
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) ☐

Glass/Floor Area: 0.10

Total as-built points: 31248

Total base points: 32503

PASS

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

PREPARED BY: [Signature]
DATE: 8-27-07

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

OWNER/AGENT: _____
DATE: _____

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

BUILDING OFFICIAL: _____
DATE: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 312 SW Highfield Terr., Lake City, FL,

PERMIT #:

BASE				AS-BUILT							
GLASS TYPES											
.18 X Conditioned X BSPM = Points Floor Area				Overhang Type/SC Ornt Len Hgt Area X SPM X SOF = Points							
.18	2332.0	20.04	8412.0	Double,U=0.47,SHGC=0.76	E	1.5	6.0	75.0	51.29	0.91	3511.1
				Double,U=0.47,SHGC=0.76	N	1.5	6.0	25.0	25.20	0.94	591.4
				Double,U=0.47,SHGC=0.76	W	1.5	6.0	68.3	47.28	0.91	2949.2
				Double,U=0.61,Clear	W	10.0	6.0	45.0	39.69	0.43	766.1
				Double,U=0.47,SHGC=0.76	S	1.5	6.0	30.0	44.16	0.86	1134.3
As-Built Total:				243.3 8952.0							
WALL TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Exterior	1562.3	1.70	2655.9	Frame, Wood, Exterior			5.0	1562.3	3.07		4798.5
Adjacent	233.3	0.70	163.3	Frame, Wood, Adjacent			13.0	233.3	0.60		140.0
Base Total:	1795.6		2819.2	As-Built Total:	1795.6 4938.5						
DOOR TYPES Area X BSPM = Points				Type Area X SPM = Points							
Exterior	21.0	4.10	86.1	Exterior Wood				21.0	6.10		128.1
Adjacent	0.0	0.00	0.0								
Base Total:	21.0		86.1	As-Built Total:	21.0 128.1						
CEILING TYPES Area X BSPM = Points				Type R-Value Area X SPM X SCM = Points							
Under Attic	2332.0	1.73	4034.4	Under Attic			30.0	2332.0	1.73 X 1.00		4034.4
Base Total:	2332.0		4034.4	As-Built Total:	2332.0 4034.4						
FLOOR TYPES Area X BSPM = Points				Type R-Value Area X SPM = Points							
Slab	182.7(p)	-37.0	-6759.9	Slab-On-Grade Edge Insulation			0.0	182.7(p)	-41.20		-7527.2
Raised	0.0	0.00	0.0								
Base Total:			-6759.9	As-Built Total:	182.7 -7527.2						
INFILTRATION Area X BSPM = Points				Area X SPM = Points							
	2332.0	10.21	23809.7					2332.0	10.21		23809.7

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **312 SW Highfield Terr., Lake City, FL,**

PERMIT #:

BASE				AS-BUILT						
Summer Base Points: 32401.5				Summer As-Built Points: 34335.4						
Total Summer Points	X System Multiplier	=	Cooling Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier	X System Multiplier	X Credit Multiplier	=	Cooling Points
				(DM x DSM x AHU)						
				(sys 1: Central Unit 33000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Att(AH),R6.0(INS)						
				34335	1.00	(1.09 x 1.147 x 1.05)	0.263	1.000		11884.2
32401.5	0.4266		13822.5	34335.4	1.00	1.318	0.263	1.000		11884.2

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: 312 SW Highfield Terr., 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 = Points							
.18	2332.0	12.74	5347.7	Double,U=0.47,SHGC=0.76	E	1.5	6.0	75.0	6.04	1.04	469.4
				Double,U=0.47,SHGC=0.76	N	1.5	6.0	25.0	12.47	1.00	312.4
				Double,U=0.47,SHGC=0.76	W	1.5	6.0	68.3	8.09	1.02	565.8
				Double,U=0.61,Clear	W	10.0	6.0	45.0	13.51	1.21	737.9
				Double,U=0.47,SHGC=0.76	S	1.5	6.0	30.0	-0.13	1.12	-4.5
				As-Built Total: 243.3 2081.1							
WALL TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Exterior	1562.3	3.70	5780.5	Frame, Wood, Exterior			5.0	1562.3	6.31		9864.8
Adjacent	233.3	3.60	839.9	Frame, Wood, Adjacent			13.0	233.3	3.30		769.9
Base Total: 1795.6 6620.4				As-Built Total: 1795.6 10634.7							
DOOR TYPES Area X BWPM = Points				Type Area X WPM = Points							
Exterior	21.0	8.40	176.4	Exterior Wood				21.0	12.30		258.3
Adjacent	0.0	0.00	0.0								
Base Total: 21.0 176.4				As-Built Total: 21.0 258.3							
CEILING TYPES Area X BWPM = Points				Type R-Value Area X WPM X WCM = Points							
Under Attic	2332.0	2.05	4780.6	Under Attic			30.0	2332.0	2.05 X 1.00		4780.6
Base Total: 2332.0 4780.6				As-Built Total: 2332.0 4780.6							
FLOOR TYPES Area X BWPM = Points				Type R-Value Area X WPM = Points							
Slab	182.7(p)	8.9	1626.0	Slab-On-Grade Edge Insulation			0.0	182.7(p)	18.80		3434.8
Raised	0.0	0.00	0.0								
Base Total: 1626.0				As-Built Total: 182.7 3434.8							
INFILTRATION Area X BWPM = Points				Area X WPM = Points							
	2332.0	-0.59	-1375.9					2332.0	-0.59		-1375.9

WINTER CALCULATIONS**Residential Whole Building Performance Method A - Details**ADDRESS: **312 SW Highfield Terr., Lake City, FL,**

PERMIT #:

BASE			AS-BUILT						
Winter Base Points: 17175.3			Winter As-Built Points: 19813.5						
Total Winter Points	X System Multiplier	= Heating Points	Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Heating Points	
17175.3	0.6274	10775.8	(sys 1: Electric Heat Pump 35200 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Att(AH),R6.0 19813.5 1.000 (1.069 x 1.169 x 1.05) 0.443 1.000 11458.7						
17175.3	0.6274	10775.8	19813.5	1.00	1.306	0.443	1.000	11458.7	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: 312 SW Highfield Terr., Lake City, FL,

PERMIT #:

BASE				AS-BUILT					
WATER HEATING									
Number of Bedrooms	X	Multiplier	= Total	Tank Volume	EF	Number of Bedrooms	X Tank Ratio	Multiplier X Credit Multiplier	= Total
3		2635.00	7905.0	40.0	0.92	3	1.00	2635.00	7905.0
				As-Built Total:					7905.0

CODE COMPLIANCE STATUS													
BASE					AS-BUILT								
Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points	Cooling Points	+	Heating Points	+	Hot Water Points	=	Total Points
13822		10776		7905		32503	11884		11459		7905		31248

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: 312 SW Highfield Terr., 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* = 83.7

The higher the score, the more efficient the home.

Mr. & Mrs. Davis, 312 SW Highfield Terr., Lake City, FL,

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 33.0 kBtu/hr
3. Number of units, if multi-family	1		SEER: 13.00
4. Number of Bedrooms	3	b. N/A	
5. Is this a worst case?	No	c. N/A	
6. Conditioned floor area (ft ²)	2332 ft ²		
7. Glass type ¹ 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: 35.2 kBtu/hr
(or Single or Double DEFAULT)	7a. (Dble, U=0.5) 75.0 ft ²		HSPF: 7.70
b. SHGC:		b. N/A	
(or Clear or Tint DEFAULT)	7b. (SHGC=0.76) 198.3 ft ²	c. N/A	
8. Floor types		14. Hot water systems	
a. Slab-On-Grade Edge Insulation	R=0.0, 182.7(p) ft	a. Electric Resistance	Cap: 40.0 gallons
b. N/A			EF: 0.92
c. N/A		b. N/A	
9. Wall types		c. Conservation credits	
a. Frame, Wood, Exterior	R=5.0, 1562.3 ft ²	(HR-Heat recovery, Solar	
b. Frame, Wood, Adjacent	R=13.0, 233.3 ft ²	DHP-Dedicated heat pump)	
c. N/A		15. HVAC credits	
d. N/A		(CF-Ceiling fan, CV-Cross ventilation,	
e. N/A		HF-Whole house fan,	
10. Ceiling types		PT-Programmable Thermostat,	
a. Under Attic	R=30.0, 2332.0 ft ²	MZ-C-Multizone cooling,	
b. N/A		MZ-H-Multizone heating)	
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH(Sealed):Attic	Sup. R=6.0, 179.0 ft		
b. N/A			

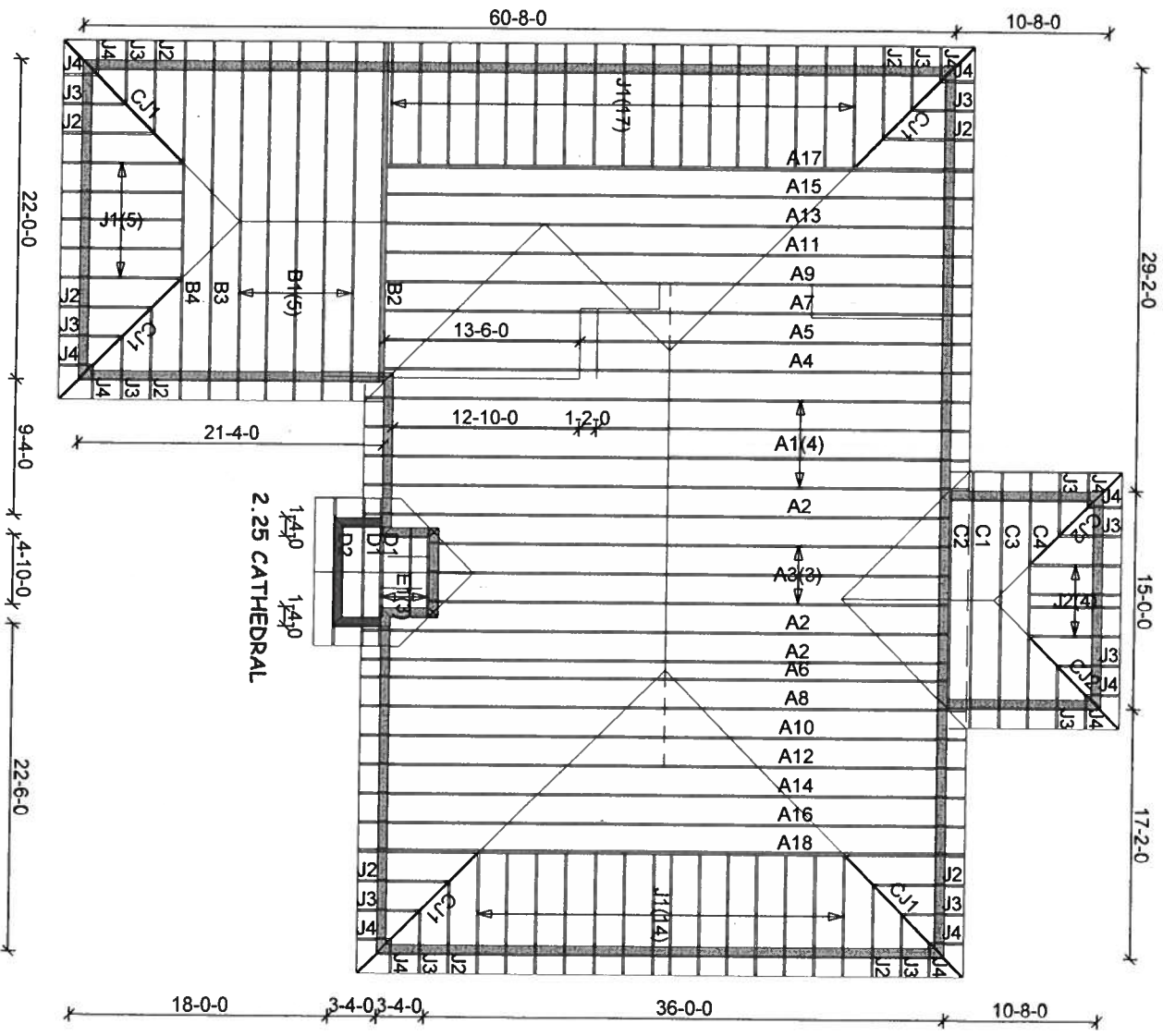
I certify that this home has complied with the Florida Energy Efficiency Code For Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant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

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____



**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.*



Mayo T russ Co. Inc.

845 East US 27
MAYO, FL 32066
(386)294-3988
(877)-558-6262

ART DAVIS

COLUMBIA COUNTY

110 MPH ASCE WIND LOAD

Roof Loading
TC Live: 20.00 psf
TC Dead: 10.00 psf
BC Live: 0.00 psf
BC Dead: 10.00 psf
TC Stress Inc: 25.00
BC Stress Inc: 25.00
Spacing: 2-0-0 o.c.

Account: INDIVIDUAL
Job: ARTDAVIS
Designer: C. LITTLE
Checker:
Date: 08-27-07



RE: ARTDAVIS -

Site Information:

Project Customer: ART DAVIS Project Name: ART DAVIS
Lot/Block: - Subdivision: -
Address: -
City: COLUMBIA COUNTY State: FL

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

Name: License #:
Address: State:
City:

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

Design Code: FBC2004/TPI2002 Design Program: Robbins OnLine Plus 21.0.060□
Wind Code: ASCE 7-02 Wind Speed: 110 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 36 individual, dated Truss Design Drawings and 0 Additional Drawings.
With my seal affixed to this sheet, I hereby certify that I am the Truss Design Engineer and this index sheet conforms to 61G15-31.003, section 5 of the Florida Board of Professional Engineers Rules.

No.	Seal#	Truss Name	Date	No.	Seal#	Truss Name	Date
1	T2651526	A1	8/22/07	18	T2651543	A18	8/22/07
2	T2651527	A2	8/22/07	19	T2651544	B1	8/22/07
3	T2651528	A3	8/22/07	20	T2651545	B1-ALT	8/22/07
4	T2651529	A4	8/22/07	21	T2651546	B2	8/22/07
5	T2651530	A5	8/22/07	22	T2651547	B3	8/22/07
6	T2651531	A6	8/22/07	23	T2651548	B4	8/22/07
7	T2651532	A7	8/22/07	24	T2651549	C1	8/22/07
8	T2651533	A8	8/22/07	25	T2651550	C2	8/22/07
9	T2651534	A9	8/22/07	26	T2651551	C3	8/22/07
10	T2651535	A10	8/22/07	27	T2651552	C4	8/22/07
11	T2651536	A11	8/22/07	28	T2651553	CJ1	8/22/07
12	T2651537	A12	8/22/07	29	T2651554	CJ2	8/22/07
13	T2651538	A13	8/22/07	30	T2651555	D1	8/22/07
14	T2651539	A14	8/22/07	31	T2651556	D2	8/22/07
15	T2651540	A15	8/22/07	32	T2651557	E1	8/22/07
16	T2651541	A16	8/22/07	33	T2651558	J1	8/22/07
17	T2651542	A17	8/22/07	34	T2651559	J2	8/22/07

The truss drawing(s) referenced above have been prepared by Robbins Engineering, Inc. under my direct supervision based on the parameters provided by Mayo Truss Company, Inc..

Truss Design Engineer's Name: Magid, Michael

My license renewal date for the state of Florida is February 28, 2009.

NOTE: The seal on these drawings indicate acceptance of professional engineering responsibility solely for the truss components shown. The suitability and use of this component for any particular building is the responsibility of the building designer, per ANSI/TPI-1 Sec. 2.

6904 Parke East Boulevard

Tampa, FL 33610-4115

Phone: 813-972-1135 • Fax: 813-971-6117

www.robbseng.com

Michael S. Magid, Fl. Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22, 2007

DALLAS

TAMPA

FT. WORTH

RE: ARTDAVIS -

Site Information:

Project Customer: ART DAVIS Project Name: ART DAVIS

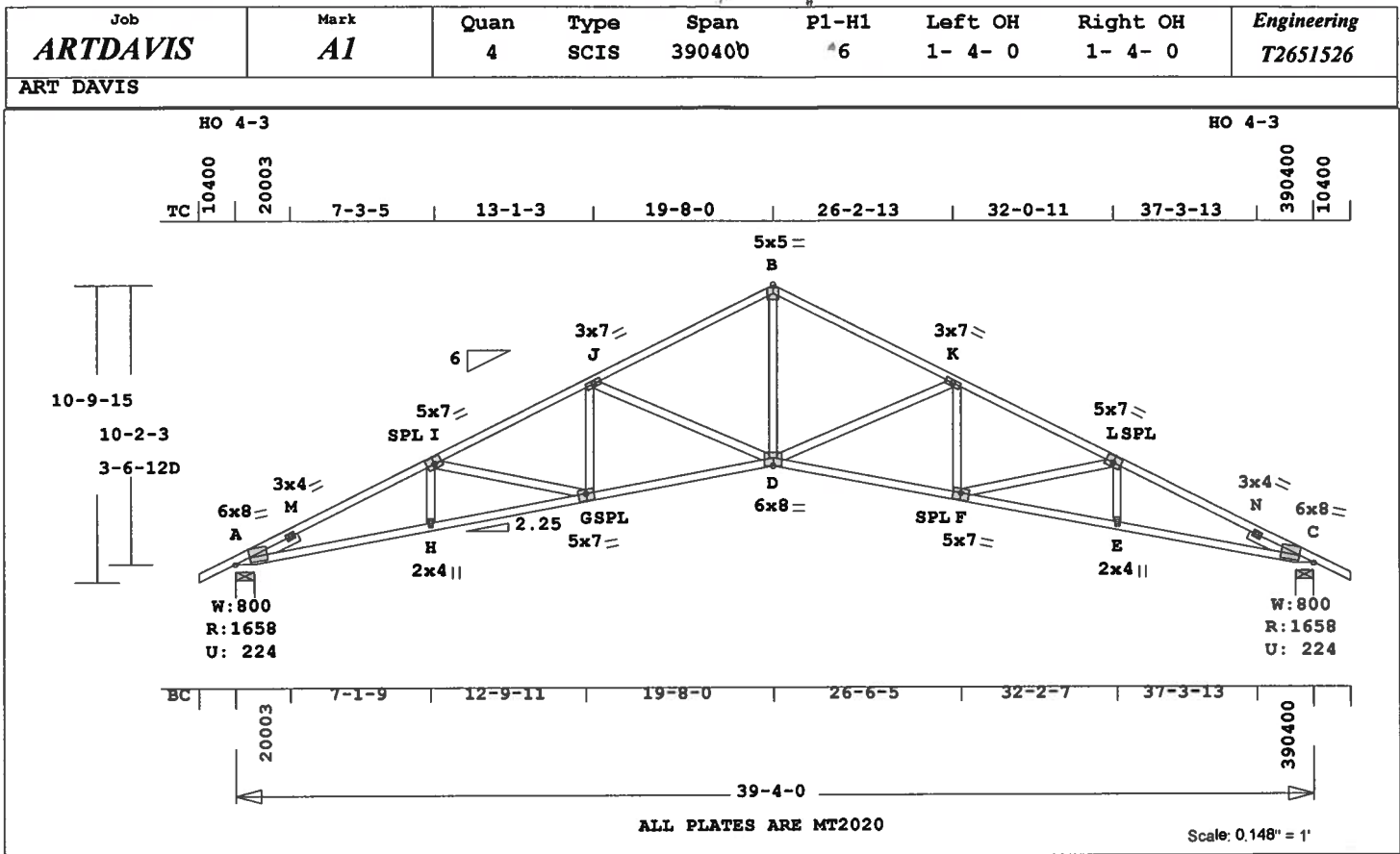
Lot/Block: - Subdivision: -

Address: -

City: COLUMBIA COUNTY

State: FL

No.	Seal#	Truss Name	Date
35	T2651560	J3	8/22/07
36	T2651561	J4	8/22/07



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 254.9 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI	-Size-	-----Lumber-----
TC	0.51	2x 4 SP-#2
BC	0.76	2x 4 SP-#2
WB	0.59	2x 4 SP-#2
SL	0.08	2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	39- 4- 0
BC	Cont.	0- 0- 0	39- 4- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber	Duration Factor	1.25
Plate	Duration Factor	1.25
TC	Fb=1.15	Fc=1.10 Ft=1.10
BC	Fb=1.10	Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1659	225 U	213 R
C	1659	225 U	213 R

Jt	Brg	Size	Required
A		8.0"	2.0"
C		8.0"	2.0"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P	Lbs	Ax1	CSI-Bnd
-----Top Chords-----					
A	-M	0.36	3524 C	0.08	0.28
M	-I	0.43	4219 C	0.24	0.19
I	-J	0.51	3631 C	0.20	0.31
J	-B	0.46	2724 C	0.15	0.31
B	-K	0.46	2724 C	0.15	0.31
K	-L	0.51	3631 C	0.20	0.31
L	-N	0.43	4219 C	0.24	0.19
N	-C	0.36	3524 C	0.08	0.28
-----Bottom Chords-----					
A	-H	0.76	3829 T	0.64	0.12
H	-G	0.76	3835 T	0.64	0.12

G	-D	0.67	3313 T	0.55	0.12
D	-F	0.67	3313 T	0.55	0.12
F	-E	0.76	3835 T	0.64	0.12
E	-C	0.76	3829 T	0.64	0.12
-----Webs-----					
H	-I	0.03	198 T		
I	-G	0.23	522 C		
G	-J	0.06	429 T		
J	-D	0.59	893 C		
D	-B	0.37	2039 T		
D	-K	0.59	893 C		
F	-K	0.06	429 T		
F	-L	0.23	522 C		
E	-L	0.03	198 T		
-----Sliders-----					
A	-M	0.08	904 C		
N	-C	0.08	904 C		
TL	Defl	-0.71"	in G -D	L/641	
LL	Defl	-0.34"	in G -D	L/999	
H	Disp	LL	DL	TL	
Jt	C	0.23"	0.23"	0.46"	
Shear	//	Grain	in M -M	0.41	

Plates for each ply each face.

Plate	- MT20	20 Ga,	Gross Area
Plate	- MT2H	20 Ga,	Gross Area
Jt	Type	Plt	Size X Y JSI
A	MT20	6.0x	8.0 7.1 2.9 1.00
M	MT20	3.0x	4.0 Ctr Ctr 0.63
I	MT20	5.0x	7.0-0.2 0.5 0.77
J	MT20	3.0x	7.0 Ctr Ctr 0.42
B	MT20	5.0x	5.0 Ctr Ctr 0.70
K	MT20	3.0x	7.0 Ctr Ctr 0.42
L	MT20	5.0x	7.0 0.2 0.5 0.77
N	MT20	3.0x	4.0 Ctr Ctr 0.63
C	MT20	6.0x	8.0-7.1 2.9 1.00
H	MT20	2.0x	4.0 Ctr Ctr 0.47
G	MT20	5.0x	7.0 0.1-0.5 0.78
D	MT20	6.0x	8.0 Ctr-0.6 0.67
F	MT20	5.0x	7.0-0.1-0.5 0.78
E	MT20	2.0x	4.0 Ctr Ctr 0.47

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004

OH Loading
Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as
Components and Claddings*
for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

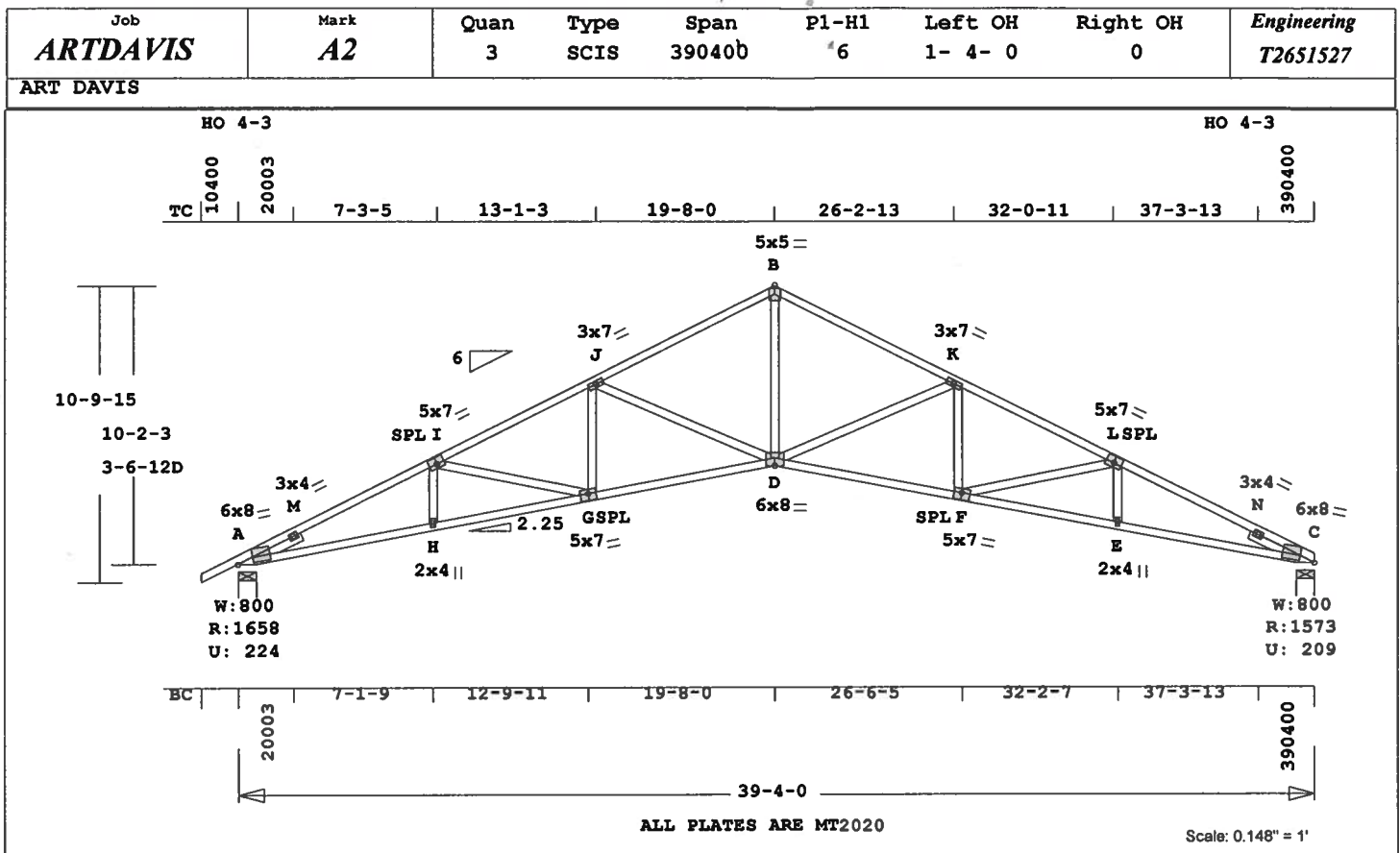
Max comp. force 4219 Lbs

Max tens. force 3835 Lbs

Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 252.0 LBS
 Online Plus -- Version 21.0.060
 RUN DATE: 22-AUG-07

CSI	-Size-	-----Lumber-----
TC	0.51	2x 4 SP-#2
BC	0.76	2x 4 SP-#2
WB	0.59	2x 4 SP-#2
SL	0.08	2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	39- 4- 0
BC Cont.	0- 0- 0	39- 4- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1659	225 U	213 R
C	1573	210 U	213 R

Jt	Brg Size	Required
A	8.0"	2.0"
C	8.0"	1.9"

Plus 9 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Ax1-CSI-Bnd
-----Top Chords-----			
A -M	0.36	3524 C	0.08 0.28
M -I	0.43	4219 C	0.24 0.19
I -J	0.51	3631 C	0.20 0.31
J -B	0.46	2724 C	0.15 0.31
B -K	0.46	2724 C	0.15 0.31
K -L	0.51	3631 C	0.20 0.31
L -N	0.43	4219 C	0.24 0.19
N -C	0.36	3524 C	0.08 0.28
-----Bottom Chords-----			
A -H	0.76	3829 T	0.64 0.12
H -G	0.76	3835 T	0.64 0.12

G -D	0.67	3313 T	0.55 0.12
D -F	0.67	3313 T	0.55 0.12
F -E	0.76	3835 T	0.64 0.12
E -C	0.76	3829 T	0.64 0.12
-----Webs-----			
H -I	0.03	198 T	
I -G	0.23	522 C	
G -J	0.06	429 T	
J -D	0.59	893 C	
D -B	0.37	2039 T	
D -K	0.59	893 C	
F -K	0.06	429 T	
F -L	0.23	522 C	
E -L	0.03	198 T	
-----Sliders-----			
A -M	0.08	904 C	
N -C	0.08	904 C	

TL Defl	-0.71"	in G -D	L/641
LL Defl	-0.34"	in G -D	L/999
Hz Disp	LL	DL	TL
Jt C	0.23"	0.23"	0.46"
Shear //	Grain	in M -M	0.41

Plates for each ply each face.

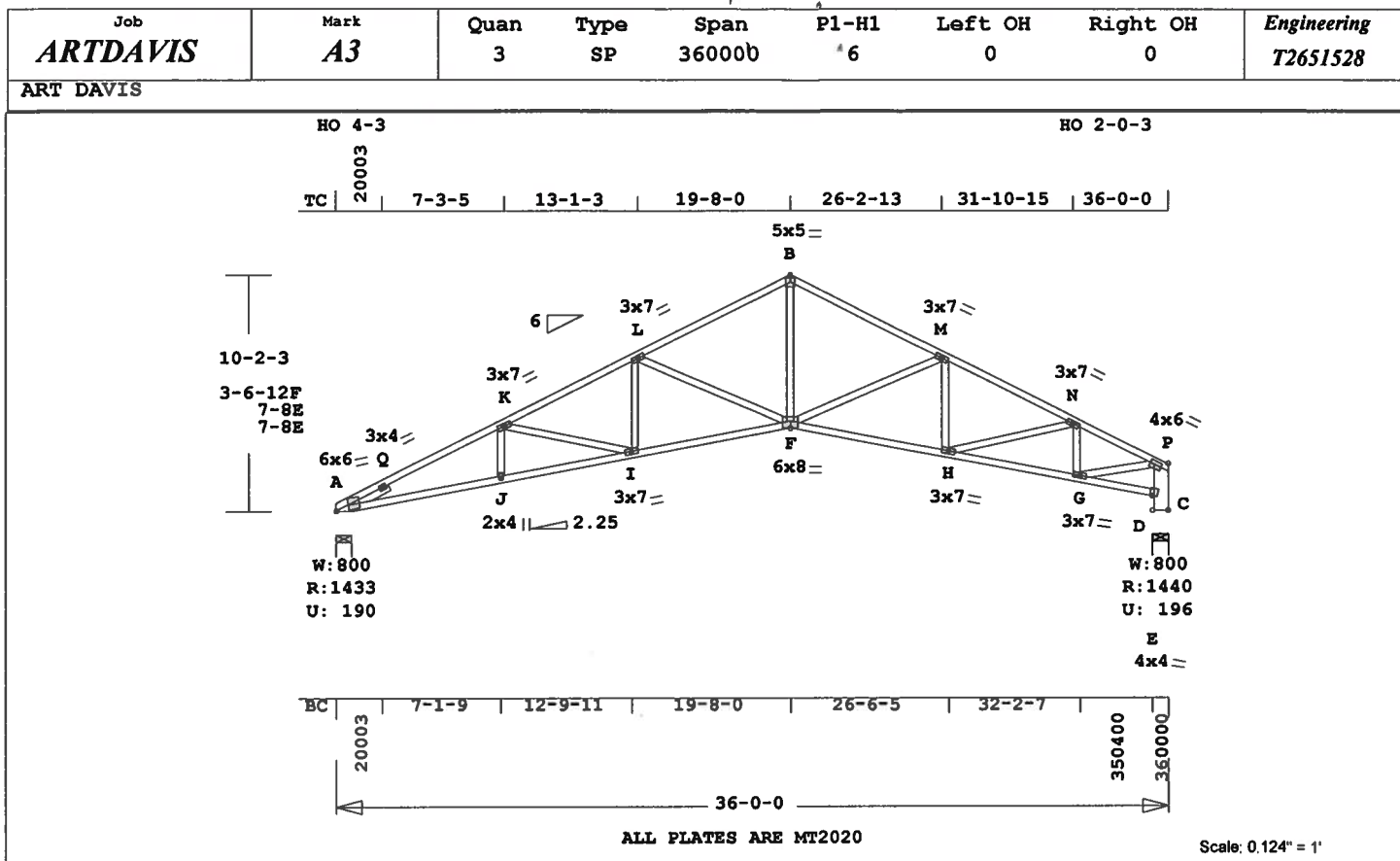
Plate	MT20	20 Ga,	Gross Area	
Plate	MT2H	20 Ga, <td>Gross Area</td>	Gross Area	
Jt Type	Plt Size	X	Y	JSI
A	MT20	6.0x	8.0	7.1 2.9 1.00
M	MT20	3.0x	4.0	Ctr Ctr 0.63
I	MT20	5.0x	7.0-0.2	0.5 0.77
J	MT20	3.0x	7.0	Ctr Ctr 0.42
B	MT20	5.0x	5.0	Ctr Ctr 0.70
K	MT20	3.0x	7.0	Ctr Ctr 0.42
L	MT20	5.0x	7.0	0.2 0.5 0.77
N	MT20	3.0x	4.0	Ctr Ctr 0.63
C	MT20	6.0x	8.0-7.1	2.9 1.00
H	MT20	2.0x	4.0	Ctr Ctr 0.47
G	MT20	5.0x	7.0	0.1-0.5 0.78
D	MT20	6.0x	8.0	Ctr-0.6 0.67
F	MT20	5.0x	7.0-0.1-0.5	0.78
E	MT20	2.0x	4.0	Ctr Ctr 0.47

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.
 NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004
 OH Loading
 Soffit psf 2.0
 Design checked for 10 psf non-
 concurrent LL on BC.
 Wind Loads - ANSI / ASCE 7-02
 Truss is designed as
 Components and Claddings*
 for Exterior zone location.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor : 1.00
 Building Type: Enclosed
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf
 Max comp. force 4219 Lbs
 Max tens. force 3835 Lbs
 Quality Control Factor 1.25

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 Robbins Engineering
 6904 Parke East Blvd
 Tampa, FL, 33610
 FL Cert.#5555

August 22,2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 244.3 LBS
 Online Plus -- Version 21.0.060
 RUN DATE: 22-AUG-07

	CSI	-Size-	-----Lumber-----
TC	0.49	2x 4	SP-#2
BC	0.68	2x 4	SP-#2
WB	0.59	2x 4	SP-#2
--	0.07	2x 8	SP-#2
E -P			
SL	0.07	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	36- 0- 0
BC	Cont.	0- 0- 0	36- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1434	191 U	199 R
E	1440	196 U	221 R

Jt	Brg Size	Required
A	8.0"	1.7"
E	8.0"	1.5"

Plus 9 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Membr	CSI	P	Lbs	Ax1-CSI-Bnd
-----Top Chords-----				
A -Q	0.29	3168 C	0.06	0.23
Q -K	0.42	3776 C	0.22	0.20
K -L	0.49	3155 C	0.18	0.31
L -B	0.44	2247 C	0.13	0.31
B -M	0.44	2246 C	0.13	0.31
M -N	0.46	2661 C	0.15	0.31
N -P	0.29	2173 C	0.13	0.16
P -P	0.00	4 T		
-----Bottom Chords-----				

A -J	0.67	3431 T	0.57	0.10
J -I	0.68	3435 T	0.57	0.11
I -F	0.62	2880 T	0.48	0.14
F -H	0.53	2427 T	0.40	0.13
H -G	0.46	1990 T	0.33	0.13
G -E	0.09	209 T	0.00	0.09
-----Webs-----				
J -K	0.03	207 T		
K -I	0.24	557 C		
I -L	0.06	431 T		
L -F	0.59	893 C		
F -B	0.29	1612 T		
F -M	0.27	413 C		
H -M	0.02	133 T		
H -N	0.08	445 T		
G -N	0.07	608 C		
G -P	0.36	1982 T		
E -P	0.07	1408 C	WindLd	
-----Sliders-----				
A -Q	0.07	802 C		
TL Defl	-0.47"	in I -F	L/878	
LL Defl	-0.23"	in J -I	L/999	
Hx Disp	LL	DL	TL	
Jt E	0.14"	0.14"	0.29"	
Shear //	Grain	in Q -Q	0.35	

Plates for each ply each face.

Plate -	MT20	20 Ga,	Gross Area
Plate -	MT2H	20 Ga,	Gross Area
Jt Type	Plt Size	X	Y JSI
A	MT20	6.0x 6.0	6.1 2.5 0.93
Q	MT20	3.0x 4.0	Ctr Ctr 0.60
K	MT20	3.0x 7.0	Ctr Ctr 0.41
L	MT20	3.0x 7.0	Ctr Ctr 0.41
B	MT20	5.0x 5.0	Ctr Ctr 0.67
M	MT20	3.0x 7.0	Ctr Ctr 0.41
N	MT20	3.0x 7.0	Ctr Ctr 0.41
P	MT20	4.0x 6.0	0.9-0.4 0.75
J	MT20	2.0x 4.0	Ctr Ctr 0.45
I	MT20	3.0x 7.0	Ctr Ctr 0.46
F	MT20	6.0x 8.0	Ctr-0.6 0.64
H	MT20	3.0x 7.0	Ctr Ctr 0.45
G	MT20	3.0x 7.0	Ctr Ctr 0.62
E	MT20	4.0x 4.0	Ctr 0.2 0.93

REVIEWED BY:
 Robbins Engineering, Inc.

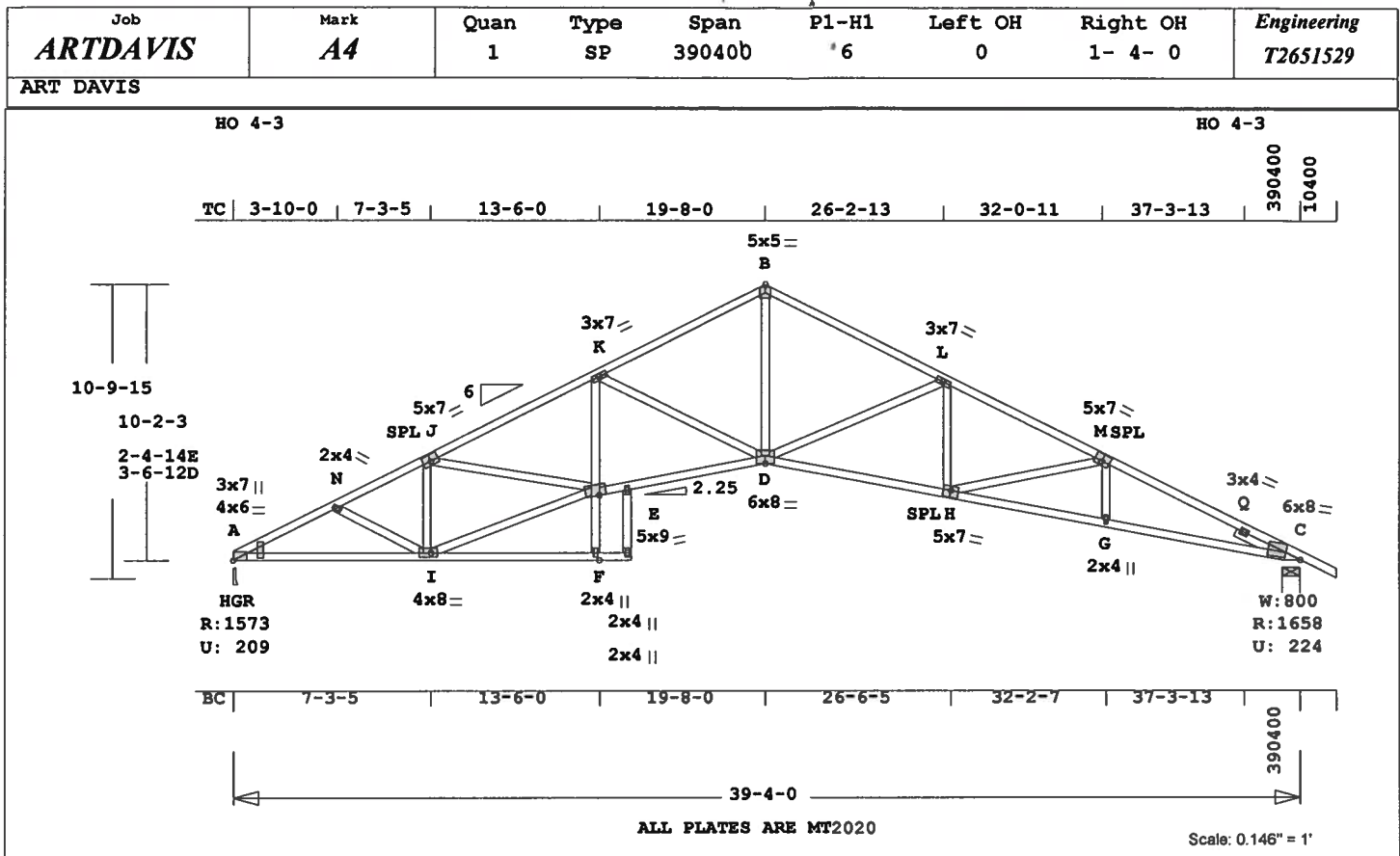
6904 Parke East Blvd.
 Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004
 Design checked for 10 psf non-
 concurrent LL on BC.
 Wind Loads - ANSI / ASCE 7-02
 Truss is designed as
 Components and Claddings*
 for Exterior zone location.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor: 1.00
 Building Type: Enclosed
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf
 Max comp. force 3776 Lbs
 Max tens. force 3435 Lbs
 Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
 Robbins Engineering
 6904 Parke East Blvd
 Tampa, FL, 33610
 FL Cert.#5555

August 22, 2007



Online Plus -- Version 21.0.060
 RUN DATE: 22-AUG-07

CSI	Size	Lumber
TC	0.51	2x 4 SP-#2
BC	0.76	2x 4 SP-#2
CW	0.17	2x 4 SP-#2
WB	0.59	2x 4 SP-#2
SL	0.08	2x 4 SP-#2
WG	---	2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	39- 4- 0
BC Cont.	0- 0- 0	39- 4- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1573	210 U	213 R
C	1659	225 U	213 R

Jt	Brg Size	Required
A	3.5"	1.9"
C	8.0"	2.0"

Plus 9 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
-----Top Chords-----			
A -N	0.23	2960 C	0.17 0.06
N -J	0.34	2818 C	0.16 0.18
J -K	0.50	3555 C	0.20 0.30
K -B	0.45	2723 C	0.15 0.30
B -L	0.48	2725 C	0.12 0.36
L -M	0.51	3631 C	0.20 0.31
M -Q	0.43	4220 C	0.24 0.19
Q -C	0.36	3524 C	0.08 0.28
-----Bottom Chords-----			
A -I	0.55	2633 T	0.44 0.11
I -F	0.24	20 C	0.00 0.24
E -D	0.66	3253 T	0.54 0.12
D -B	0.67	3315 T	0.55 0.12

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 281.7 LBS

H -G	0.76	3836 T	0.64	0.12
G -C	0.76	3830 T	0.64 <td>0.12</td>	0.12

-----Chord-Webs-----				
F -E	0.08	99 T	0.00	0.08
E -K	0.17	422 T	0.06	0.11

-----Webs-----				
N -I	0.02	159 T		
I -J	0.14	779 C		
I -E	0.57	2703 T		
J -E	0.12	655 T		
K -D	0.51	845 C		
D -B	0.37	2052 T		
D -L	0.59	894 C		
H -L	0.06	428 T		
H -M	0.23	522 C		
G -M	0.03	198 T		
-----Sliders-----				
Q -C	0.08	905 C		

TL Defl	-0.63"	in D -H	L/728
LL Defl	-0.30"	in E -D	L/999
Hx Disp	LL	DL	TL
Jt C	0.19"	0.19"	0.38"
Shear //	Grain	in Q -Q	0.42

Plates for each ply each face.

Plate	- MT20	20 Ga,	Gross Area
Plate	- MT2H	20 Ga, <td>Gross Area</td>	Gross Area
Jt Type	Plt Size	X	Y JSI
A MT20	4.0x	6.0	Ctr 0.1 0.73
A MT20	3.0x	7.0	Ctr Ctr 0.00
N MT20	2.0x	4.0	Ctr Ctr 0.47
J MT20	5.0x	7.0-0.2	0.5 0.77
K MT20	3.0x	7.0	Ctr Ctr 0.40
B MT20	5.0x	5.0	Ctr Ctr 0.70
L MT20	3.0x	7.0	Ctr Ctr 0.42
M MT20	5.0x	7.0	0.2 0.5 0.77
Q MT20	3.0x	4.0	Ctr Ctr 0.63
C MT20	6.0x	8.0-7.1	2.9 1.00
I MT20	4.0x	8.0	0.5 Ctr 0.85
F MT20	2.0x	4.0	Ctr Ctr 0.59
E MT20	5.0x	9.0	Ctr 0.4 0.76
D MT20	6.0x	8.0	Ctr-0.6 0.67
H MT20	5.0x	7.0-0.1-0.5	0.78
G MT20	2.0x	4.0	Ctr Ctr 0.47

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 Tampa, FL 33610

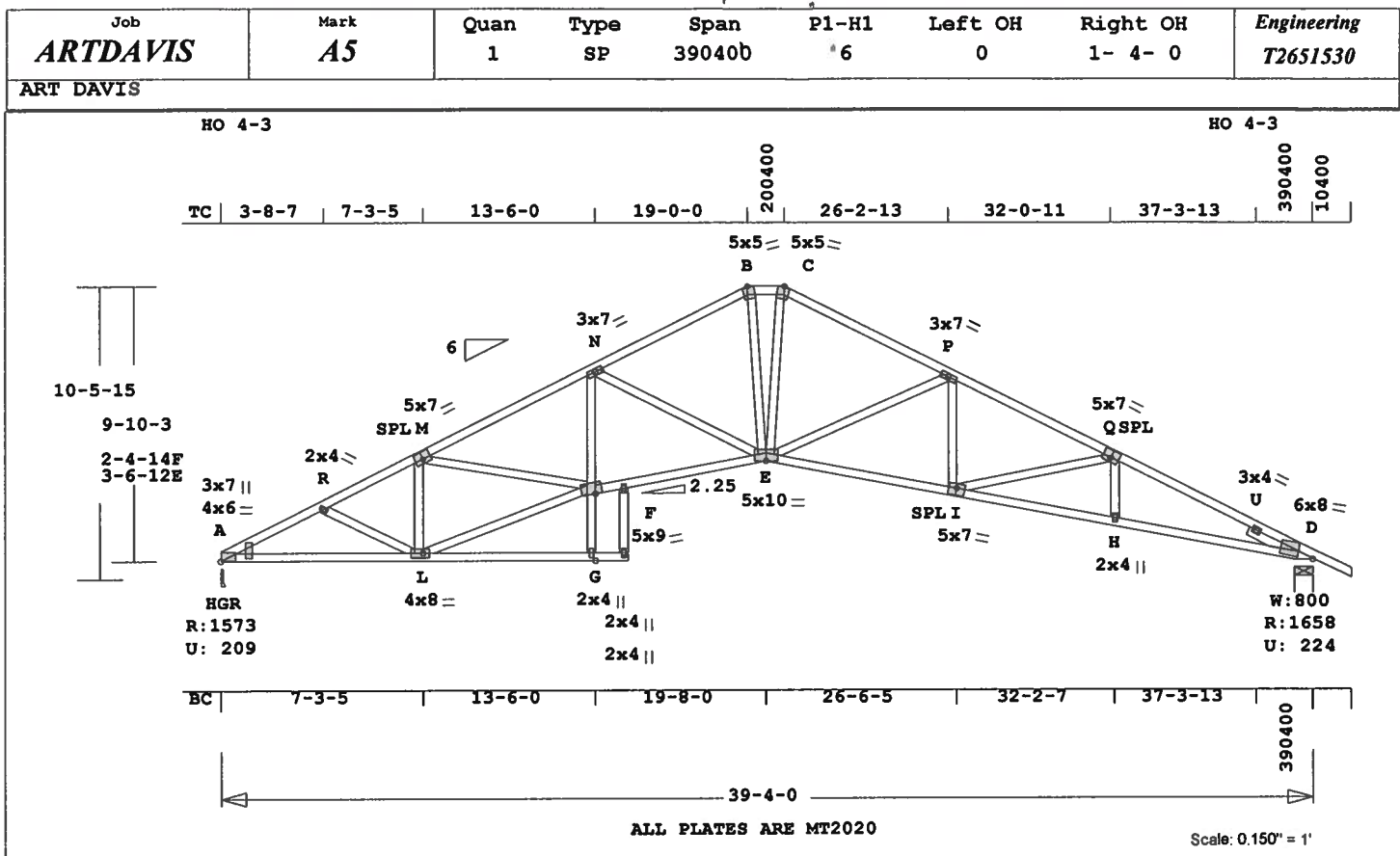
REFER TO ROBBINS ENG. GENERAL

NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004
 OH Loading
 Soffit psf 2.0
 Design checked for 10 psf non-
 concurrent LL on BC.
 Wind Loads - ANSI / ASCE 7-02
 Truss is designed as
 Components and Claddings*
 for Exterior zone location.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor: 1.00
 Building Type: Enclosed
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf
 Max comp. force 4220 Lbs
 Max tens. force 3836 Lbs
 Quality Control Factor 1.25

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 FL Cert.#5555

August 22,2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 291.6 LBS
 Online Plus -- Version 21.0.060
 RUN DATE: 22-AUG-07

CSI	Size	Lumber
TC	0.52	2x 4 SP-#2
BC	0.77	2x 4 SP-#2
CW	0.17	2x 4 SP-#2
WB	0.56	2x 4 SP-#2
SL	0.08	2x 4 SP-#2
WG	---	2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	39- 4- 0
BC Cont.	0- 0- 0	39- 4- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1573	210 U	206 R
D	1659	225 U	206 R

Jt	Brg Size	Required
A	3.5"	1.9"
D	8.0"	2.0"

Plus 9 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -R	0.22	2963 C	0.17	0.05
R -M	0.34	2820 C	0.16	0.18
M -N	0.52	3551 C	0.19	0.33
N -B	0.44	2742 C	0.15	0.29
B -C	0.26	2542 C	0.15	0.11
C -P	0.44	2746 C	0.15	0.29
P -Q	0.51	3626 C	0.19	0.32
Q -U	0.44	4221 C	0.24	0.20
U -D	0.36	3528 C	0.08	0.28
-----Bottom Chords-----				
A -L	0.55	2634 T	0.44	0.11
L -G	0.24	20 C	0.00	0.24
F -E	0.66	3246 T	0.54	0.12

E	I	0.67	3307 T	0.55	0.12
I	-H	0.76	3837 T	0.64	0.12
H	-D	0.77	3831 T	0.64	0.13

G	F	0.08	99 T	0.00	0.08
F <td>-N</td> <td>0.17</td> <td>423 T</td> <td>0.06</td> <td>0.11</td>	-N	0.17	423 T	0.06	0.11

R	L	0.02	163 T
L <td>-M</td> <td>0.14</td> <td>783 C</td>	-M	0.14	783 C
L <td>-F</td> <td>0.56</td> <td>2704 T</td>	-F	0.56	2704 T
M <td>-F</td> <td>0.11</td> <td>647 T</td>	-F	0.11	647 T
N <td>-E</td> <td>0.48</td> <td>823 C</td>	-E	0.48	823 C
B <td>-E</td> <td>0.21</td> <td>1038 T</td>	-E	0.21	1038 T
E <td>-C</td> <td>0.19</td> <td>1005 T</td>	-C	0.19	1005 T
E <td>-P</td> <td>0.55</td> <td>867 C</td>	-P	0.55	867 C
I <td>-P</td> <td>0.06</td> <td>430 T</td>	-P	0.06	430 T
I <td>-Q</td> <td>0.23</td> <td>530 C</td>	-Q	0.23	530 C
H <td>-Q</td> <td>0.03</td> <td>198 T</td>	-Q	0.03	198 T

U	D	0.08	903 C
-----Sliders-----			

TL Defl	-0.62"	in E -I	L/737
LL Defl <td>-0.29"</td> <td>in E -I</td> <td>L/999</td>	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

TL Defl	-0.62"	in E -I	L/737
LL Defl	-0.29"	in E -I	L/999
Hx Disp	LL	DL	TL
Jt D	0.19"	0.19"	0.37"
Shear // Grain	in U -U		0.41

Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.

Analysis Conforms To:
 FBC2004
 OH Loading

Soffit psf 2.0
 Design checked for 10 psf non-
 concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02
 Truss is designed as

Components and Claddings*
 for Exterior zone location.
 Wind Speed: 110 mph

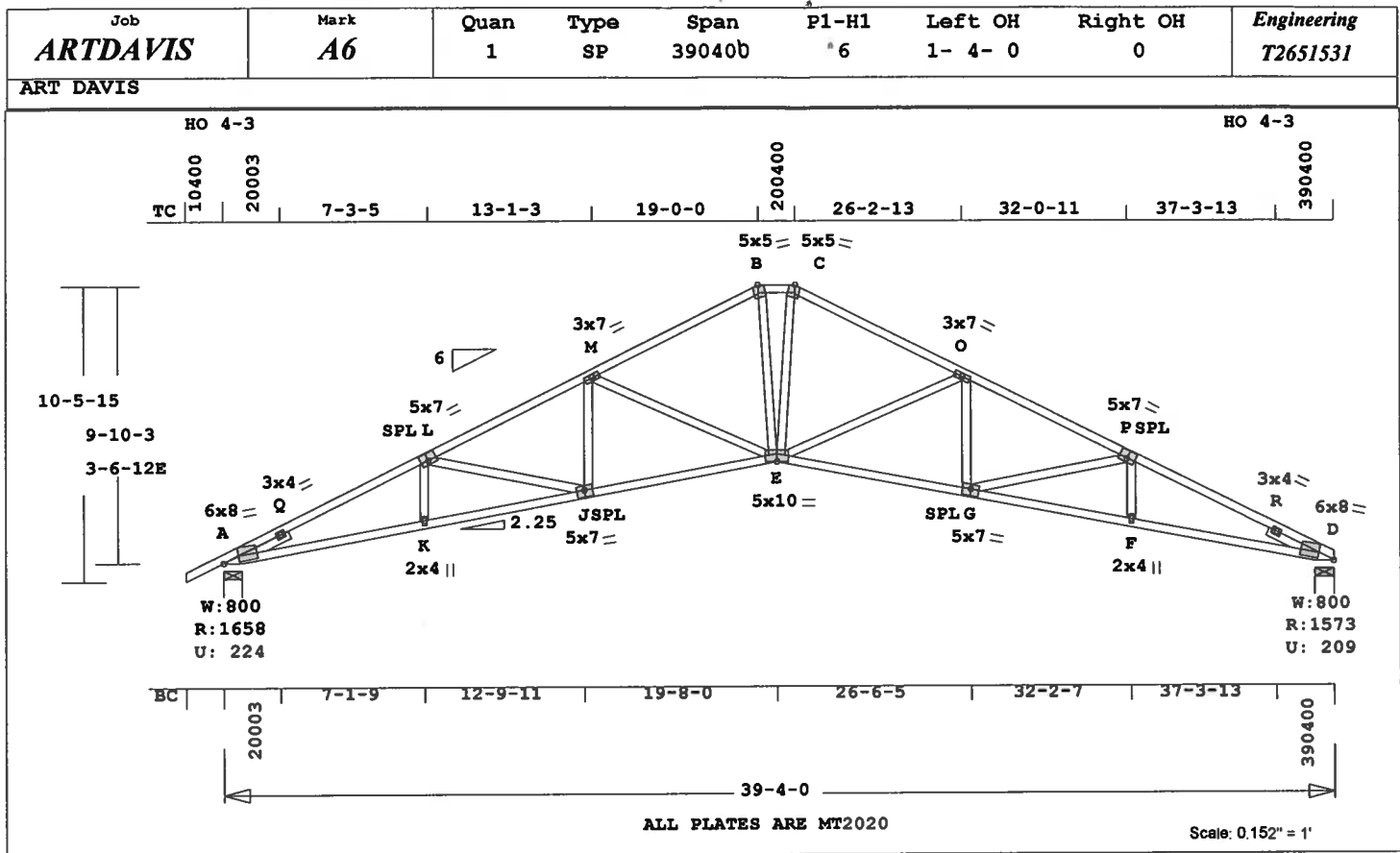
Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor: 1.00

Building Type: Enclosed
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf

Max comp. force 4221 Lbs
 Max tens. force 3837 Lbs
 Quality Control Factor 1.25

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 FL Cert.#5555

August 22, 2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 261.7 LBS
 Online Plus -- Version 21.0.060
 RUN DATE: 22-AUG-07

CSI	-Size-	-----Lumber-----
TC	0.51	2x 4 SP-#2
BC	0.77	2x 4 SP-#2
WB	0.55	2x 4 SP-#2
SL	0.08	2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	39- 4- 0
BC Cont.	0- 0- 0	39- 4- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1658	225 U	206 R
D	1573	210 U	207 R

Jt	Brg Size	Required
A	8.0"	2.0"
D	8.0"	1.9"

Plus 9 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
-----Top Chords-----			
A -Q	0.36	3528 C	0.08 0.28
Q -L	0.44	4221 C	0.24 0.20
L -M	0.51	3627 C	0.19 0.32
M -B	0.44	2744 C	0.15 0.29
B -C	0.26	2542 C	0.15 0.11
C -O	0.44	2744 C	0.15 0.29
O -P	0.51	3627 C	0.19 0.32
P -R	0.44	4220 C	0.24 0.20
R -D	0.36	3527 C	0.08 0.28
-----Bottom Chords-----			
A -K	0.77	3831 T	0.64 0.13
K -J	0.76	3837 T	0.64 0.12
J -E	0.67	3307 T	0.55 0.12

Web	Sliders
K -L	0.03 197 T
L -J	0.23 529 C
J -M	0.06 431 T
M -E	0.55 870 C
B -E	0.20 1016 T
E -C	0.20 1016 T
E -O	0.55 870 C
G -O	0.06 431 T
G -P	0.23 529 C
F -P	0.03 197 T
-----Sliders-----	
A -Q	0.08 902 C
R -D	0.08 902 C
-----Sliders-----	
TL Defl	-0.70" in E -G L/649
LL Defl	-0.33" in E -G L/999
Hz Disp	LL DL TL
Jt D	0.23" 0.23" 0.45"
Shear // Grain	in Q -Q 0.41

Plates for each ply each face.
 Plate - MT20 20 Ga, Gross Area
 Plate - MT2H 20 Ga, Gross Area
 Jt Type Plt Size X Y JSI

A	MT20	6.0x 8.0	7.1 2.9 1.00
Q	MT20	3.0x 4.0	Ctr Ctr 0.63
L	MT20	5.0x 7.0	0.2 0.5 0.77
M	MT20	3.0x 7.0	Ctr Ctr 0.42
B	MT20	5.0x 5.0	0.7-3.0 0.67
C	MT20	5.0x 5.0	0.7-3.0 0.67
O	MT20	3.0x 7.0	Ctr Ctr 0.42
P	MT20	5.0x 7.0	0.2 0.5 0.77
R	MT20	3.0x 4.0	Ctr Ctr 0.63
D	MT20	6.0x 8.0	7.1 2.9 1.00
K	MT20	2.0x 4.0	Ctr Ctr 0.47
J	MT20	5.0x 7.0	0.1-0.5 0.78
E	MT20	5.0x10.0	Ctr-1.1 0.67
G	MT20	5.0x 7.0	0.1-0.5 0.78
F	MT20	2.0x 4.0	Ctr Ctr 0.47

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 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL 33610

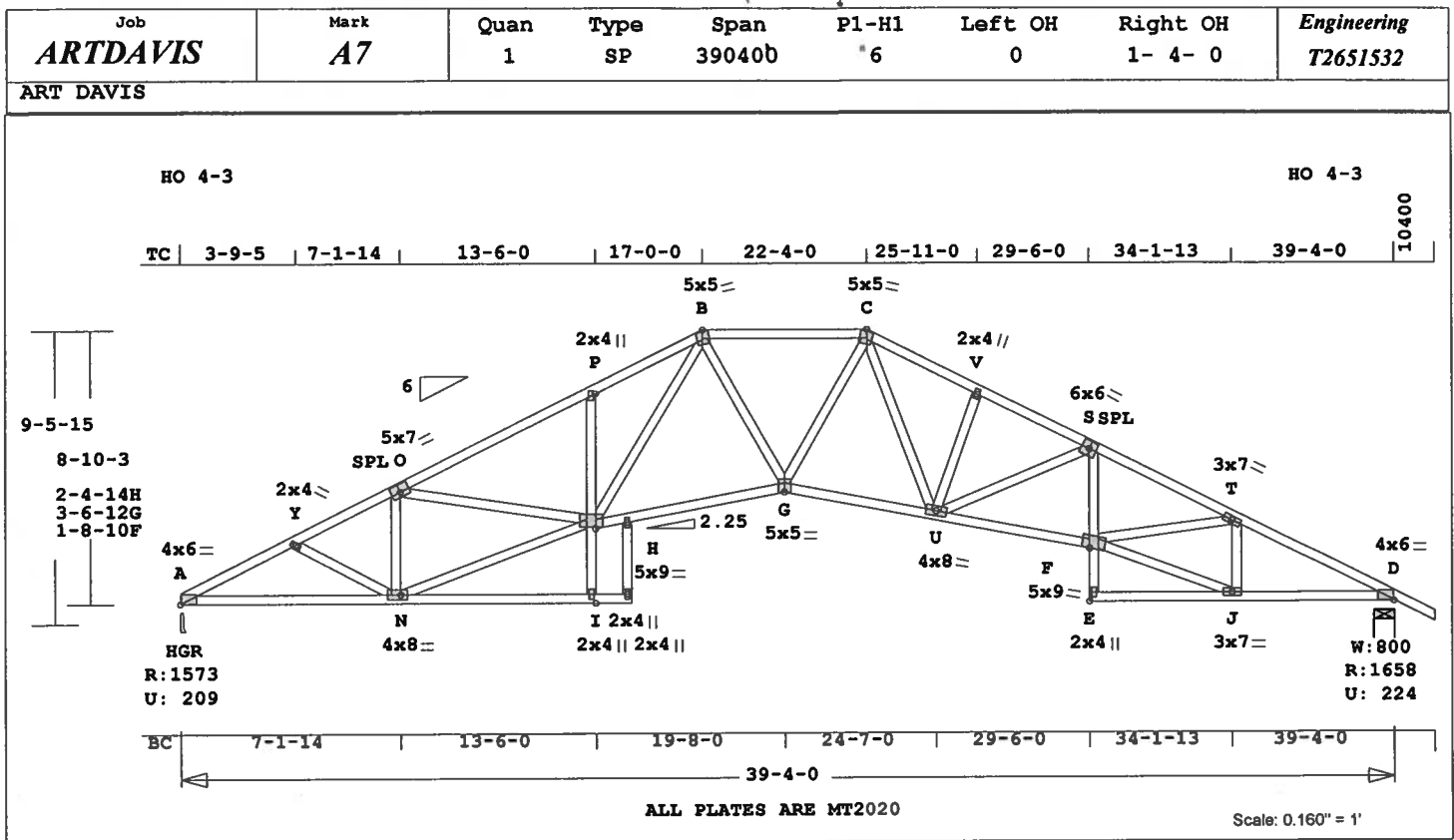
REFER TO ROBBINS ENG. GENERAL

NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004
 OH Loading
 Soffit psf 2.0
 Design checked for 10 psf non-
 concurrent LL on BC.
 Wind Loads - ANSI / ASCE 7-02
 Truss is designed as
 Components and Claddings*
 for Exterior zone location.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor : 1.00
 Building Type: Enclosed
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf
 Max comp. force 4221 Lbs
 Max tens. force 3837 Lbs
 Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
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 6904 Parke East Blvd
 Tampa, FL, 33610
 FL Cert.#5555

August 22,2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 308.3 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ---Lumber---
TC 0.64 2x 4 SP-#2
BC 0.71 2x 4 SP-#2
CW 0.17 2x 4 SP-#2
WB 0.58 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 39- 4- 0
BC Cont. 0- 0- 0 39- 4- 0

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (lbs)
Jt Down Uplift Horiz
A 1573 210 U 184 R
D 1659 225 U 184 R

Jt Brg Size Required
A 3.5" 1.9"
D 8.0" 2.0"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
-----Top Chords-----			
A -Y	0.28	2964 C	0.17 0.11
Y -O	0.37	2829 C	0.16 0.21
O -P	0.64	3546 C	0.22 0.42
P -B	0.42	3568 C	0.22 0.20
B -C	0.32	3053 C	0.09 0.23
C -V	0.30	3334 C	0.20 0.10
V -S	0.29	3408 C	0.19 0.10
S -T	0.37	3940 C	0.16 0.21
T -D	0.32	2955 C	0.17 0.15
-----Bottom Chords-----			
A -N	0.56	2627 T	0.44 0.12
N -I	0.25	22 C	0.00 0.25
H -G	0.59	2757 T	0.46 0.13
G -U	0.53	2771 T	0.46 0.07
U -F	0.71	3607 T	0.60 0.11

E -J	0.13	49 T	0.00	0.13
J -D	0.56	2636 T	0.44	0.12
-----Chord-Webs-----				
I -H	0.08	101 T	0.01	0.07
H -P	0.13	332 T	0.00	0.13
E -F	0.17	81 T	0.00	0.17
F -S	0.16	265 T	0.03	0.13
-----Webs-----				
Y -N	0.02	155 T		
N -O	0.13	780 C		
N -H	0.58	2713 T		
O -H	0.11	623 T		
H -B	0.33	901 T		
B -G	0.12	672 T		
G -C	0.11	644 T		
C -U	0.18	710 T		
U -V	0.04	218 T		
U -S	0.20	543 C		
F -T	0.16	903 T		
F -J	0.50	2753 T		
J -T	0.10	870 C		

TL Defl -0.58" in H -G L/792
LL Defl -0.27" in H -G L/999
Hz Disp LL DL TL
Jt D 0.16" 0.16" 0.32"
Shear // Grain in O -P 0.22

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 4.0x 6.0 Ctr 0.1 0.73
Y MT20 2.0x 4.0 Ctr Ctr 0.47
O MT20 5.0x 7.0-0.2 0.5 0.77
P MT20 2.0x 4.0 Ctr Ctr 0.23
B MT20 5.0x 5.0 0.3-3.2 0.82
C MT20 5.0x 5.0-0.3-3.2 0.82
V MT20 2.0x 4.0 Ctr Ctr 0.47
S MT20 6.0x 6.0 Ctr Ctr 0.88
T MT20 3.0x 7.0 Ctr Ctr 0.42
D MT20 4.0x 6.0 Ctr 0.1 0.73
N MT20 4.0x 8.0 0.5 Ctr 0.86
I MT20 2.0x 4.0 Ctr Ctr 0.59
H MT20 5.0x 9.0 Ctr 1.2 0.67
G MT20 5.0x 5.0 Ctr-1.1 0.72
U MT20 4.0x 8.0 Ctr Ctr 0.48
F MT20 5.0x 9.0 0.1 0.4 0.78
E MT20 2.0x 4.0 Ctr Ctr 0.59
J MT20 3.0x 7.0 Ctr Ctr 0.90

Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

Max comp. force 3940 Lbs

Max tens. force 3607 Lbs

Quality Control Factor 1.25

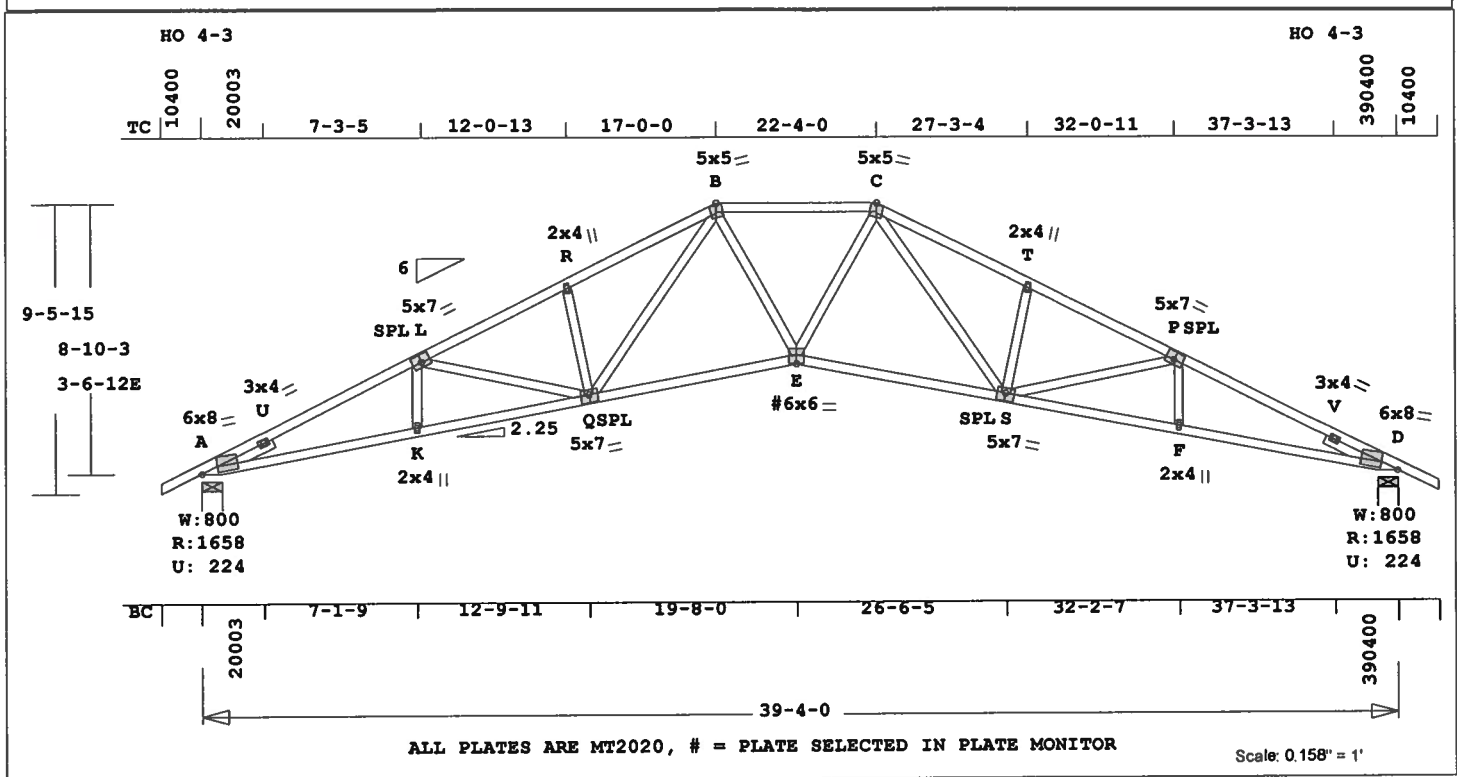
Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

REVIEWED BY:

August 22,2007

Job ARTDAVIS	Mark A8	Quan 1	Type SP	Span 390400	P1-H1 6	Left OH 1- 4- 0	Right OH 1- 4- 0	Engineering T2651533
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 261.5 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ----Lumber-----
TC 0.43 2x 4 SP-#2
BC 0.77 2x 4 SP-#2
WB 0.33 2x 4 SP-#2
SL 0.08 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 39- 4- 0
BC Cont. 0- 0- 0 39- 4- 0

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)
Jt Down Uplift Horiz
A 1659 225 U 185 R
D 1659 225 U 185 R

Jt Brg Size Required
A 8.0" 2.0"
D 8.0" 2.0"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr CSI P Lbs Axl-CSI-Bnd
-----Top Chords-----
A -U 0.36 3514 C 0.08 0.28
U -L 0.43 4214 C 0.20 0.23
L -R 0.38 3662 C 0.20 0.18
R -B 0.39 3600 C 0.21 0.18
B -C 0.29 3058 C 0.09 0.20
C -T 0.39 3600 C 0.21 0.18
T -P 0.38 3662 C 0.20 0.18
P -V 0.43 4214 C 0.20 0.23
V -D 0.36 3514 C 0.08 0.28
-----Bottom Chords-----
A -K 0.75 3824 T 0.64 0.11
K -Q 0.77 3830 T 0.64 0.13
Q -E 0.59 2765 T 0.46 0.13
E -S 0.59 2765 T 0.46 0.13
S -F 0.77 3829 T 0.64 0.13

F -D 0.75 3823 T 0.64 0.11

-----Webs-----
K -L 0.03 197 T
L -Q 0.20 491 C
R -Q 0.05 292 C
Q -B 0.33 885 T
B -E 0.12 667 T
E -C 0.12 667 T
C -S 0.33 885 T
S -T 0.05 292 C
S -P 0.20 491 C
F -P 0.03 197 T
-----Sliders-----
A -U 0.08 911 C
V -D 0.08 911 C

TL Defl -0.71" in E -S L/643
LL Defl -0.34" in E -S L/999
Hx Disp LL DL TL
Jt D 0.22" 0.22" 0.45"
Shear // Grain in U -U 0.41

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 6.0x 8.0 7.1 2.9 1.00
U MT20 3.0x 4.0 Ctr Ctr 0.63
L MT20 5.0x 7.0-0.2 0.5 0.77
R MT20 2.0x 4.0 Ctr Ctr 0.47
B MT20 5.0x 5.0 0.3-3.2 0.82
C MT20 5.0x 5.0-0.3-3.2 0.82
T MT20 2.0x 4.0 Ctr Ctr 0.47
P MT20 5.0x 7.0 0.2 0.5 0.77
V MT20 3.0x 4.0 Ctr Ctr 0.63
D MT20 6.0x 8.0-7.1 2.9 1.00
K MT20 2.0x 4.0 Ctr Ctr 0.47
Q MT20 5.0x 7.0 0.1-0.5 0.78
E# MT20 6.0x 6.0 Ctr-0.5 0.68
S MT20 5.0x 7.0-0.1-0.5 0.78
F MT20 2.0x 4.0 Ctr Ctr 0.47

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

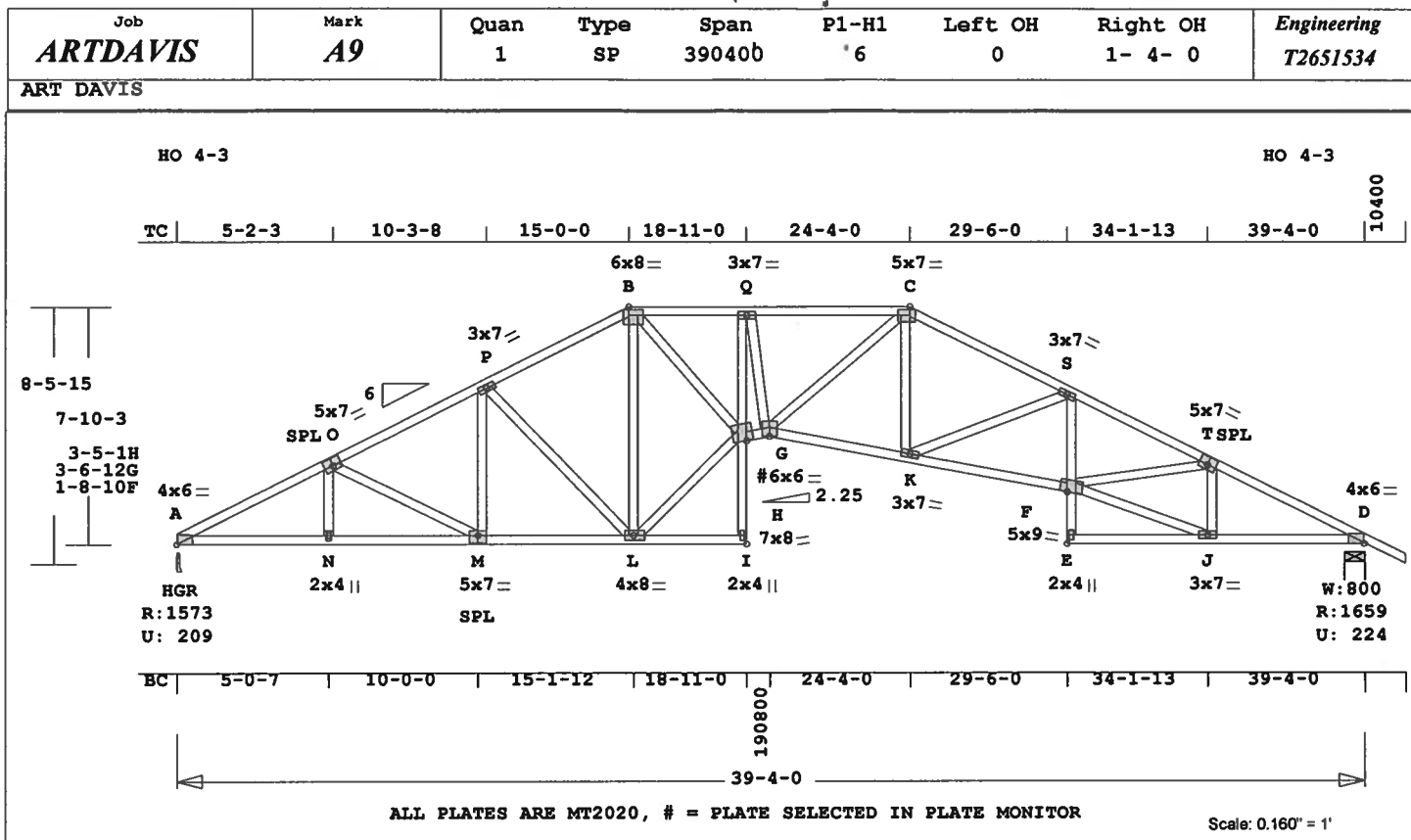
REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.
NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates
selected through a plate
monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 4214 Lbs
Max tens. force 3830 Lbs
Quality Control Factor 1.25

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Robbins Engineering
6904 Parke East Blvd
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FL Cert.#5555

August 22,2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 309.1 LBS
Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ---Lumber---
TC 0.49 2x 4 SP-#2
BC 0.78 2x 4 SP-#2
CW 0.17 2x 4 SP-#2
WB 0.91 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 39- 4- 0
BC Cont. 0- 0- 0 39- 4- 0

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)
Jt Down Uplift Horiz-
A 1573 210 U 162 R
D 1659 225 U 162 R

Jt Brg Size Required
A 3.5" 1.9"
D 8.0" 2.0"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
---Top Chords---				
A -O	0.31	2950 C	0.16	0.15
O -P	0.37	2575 C	0.15	0.22
P -B	0.35	2144 C	0.13	0.22
B -Q	0.35	3657 C	0.09	0.26
Q -C	0.49	3829 C	0.15	0.34
C -S	0.37	3353 C	0.07	0.30
S -T	0.41	3944 C	0.22	0.19
T -D	0.30	2954 C	0.16	0.14
---Bottom Chords---				
A -N	0.56	2633 T	0.44	0.12
N -M	0.54	2633 T	0.44	0.10
M -L	0.46	2310 T	0.38	0.08
L -I	0.12	18 T	0.00	0.12
H -G	0.78	3758 T	0.63	0.15
G -K	0.64	3041 T	0.51	0.13
K -F	0.73	3614 T	0.60	0.13
E -J	0.13	50 T	0.00	0.13
J -D	0.56	2636 T	0.44	0.12

---Chord-Webs---			
I -H	0.13	50 T	0.00 0.13
H -Q	0.15	983 C	0.05 0.10
E -F	0.17	81 T	0.00 0.17
F -S	0.16	271 T	0.03 0.13
---Webs---			
N -O	0.02	171 T	
O -M	0.14	360 C	
M -P	0.05	335 T	
P -L	0.36	578 C	
L -B	0.91	1272 C	
L -H	0.48	2610 T	
B -H	0.48	2618 T	
Q -G	0.14	760 T	
G -C	0.19	1079 T	
K -C	0.08	481 T	
K -S	0.24	585 C	
F -T	0.16	909 T	
F -J	0.50	2752 T	
J -T	0.10	869 C	

TL Defl -0.63" in G -K L/732
LL Defl -0.31" in G -K L/999
Hz Disp LL DL TL
Jt D 0.17" 0.17" 0.35"
Shear // Grain in Q -C 0.21

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 4.0x 6.0 Ctr 0.1 0.73
O MT20 5.0x 7.0-0.2 0.5 0.77
P MT20 3.0x 7.0 Ctr Ctr 0.45
B MT20 6.0x 8.0 Ctr-0.6 0.99
Q MT20 3.0x 7.0 Ctr Ctr 0.39
C MT20 5.0x 7.0 0.5-0.1 0.99
S MT20 3.0x 7.0 Ctr Ctr 0.39
T MT20 5.0x 7.0 0.2 0.5 0.77
D MT20 4.0x 6.0 Ctr 0.1 0.73
N MT20 2.0x 4.0 Ctr Ctr 0.47
M MT20 5.0x 7.0 Ctr-0.5 0.78
L MT20 4.0x 8.0 0.5 Ctr 0.88
I MT20 2.0x 4.0 Ctr Ctr 0.59
H MT20 7.0x 8.0 Ctr 1.5 0.75
G# MT20 6.0x 6.0 Ctr-0.5 0.68
K MT20 3.0x 7.0 Ctr Ctr 0.41
F MT20 5.0x 9.0 0.1 0.4 0.78
E MT20 2.0x 4.0 Ctr Ctr 0.59
J MT20 3.0x 7.0 Ctr Ctr 0.90

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.

Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

NOTE: USER MODIFIED PLATES

This design may have plates
selected through a plate
monitor.

Wind Loads - ANSI / ASCE 7-02
Truss is designed as

Components and Claddings*
for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor: 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

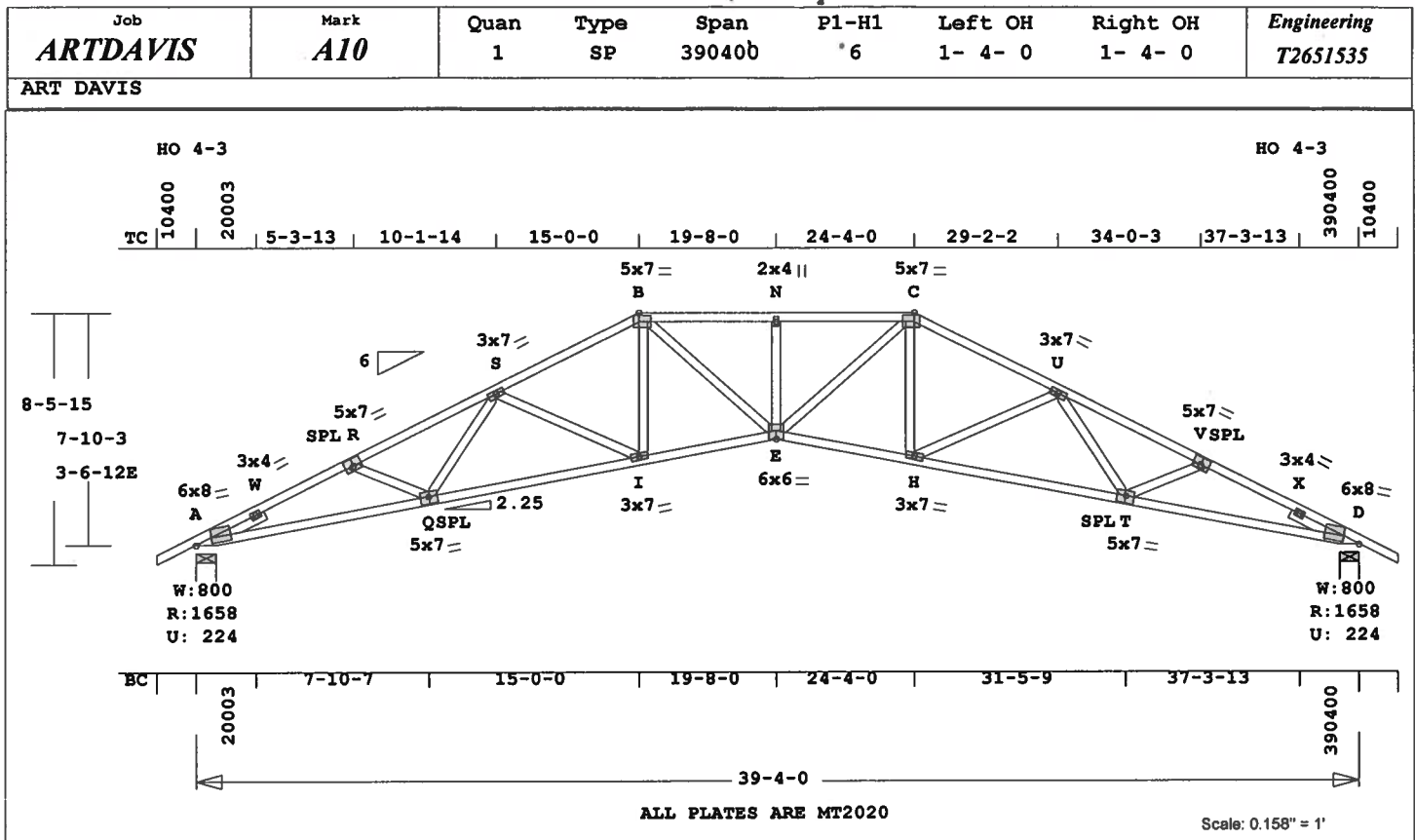
Max comp. force 3944 Lbs

Max tens. force 3758 Lbs

Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL 33610
FL Cert.#5555

August 22, 2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 262.5 LBS
 Online Plus -- Version 21.0.060
 RUN DATE: 22-AUG-07

CSI	-Size-	-----Lumber-----
TC	0.55	2x 4 SP-#2
BC	0.77	2x 4 SP-#2
WB	0.21	2x 4 SP-#2
SL	0.08	2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	39- 4- 0
BC Cont.	0- 0- 0	39- 4- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor 1.25		
Plate Duration Factor 1.25		
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1659	225 U	162 R
D	1658	225 U	163 R

Jt	Brg Size	Required
A	8.0"	2.0"
D	8.0"	2.0"

Plus 9 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -W	0.40	3529 C	0.08	0.32
W -R	0.44	4280 C	0.12	0.32
R -S	0.55	4061 C	0.19	0.36
S -B	0.39	3349 C	0.18	0.21
B -N	0.30	3875 C	0.12	0.18
N -C	0.30	3875 C	0.12	0.18
C -U	0.39	3349 C	0.18	0.21
U -V	0.55	4061 C	0.19	0.36
V -X	0.44	4280 C	0.12	0.32
X -D	0.40	3529 C	0.08	0.32
-----Bottom Chords-----				
A -Q	0.77	3865 T	0.64	0.13
Q -I	0.74	3558 T	0.59	0.15

I	-E	0.64	3035 T	0.50	0.14
E	-H	0.64	3035 T	0.50	0.14
H	-T	0.74	3558 T	0.59	0.15
T	-D	0.77	3865 T	0.64	0.13
-----Webs-----					
R	-Q	0.03	253 T		
Q	-S	0.05	381 T		
S	-I	0.21	553 C		
I	-B	0.08	487 T		
B	-E	0.21	1153 T		
E	-N	0.06	295 C		
N	-C	0.21	1153 T		
C	-H	0.08	487 T		
H	-U	0.21	553 C		
U	-T	0.05	381 T		
T	-V	0.03	253 T		
-----Sliders-----					
A	-W	0.08	938 C		
X	-D	0.08	938 C		

TL Defl	-0.76"	in E -H	L/597
LL Defl	-0.38"	in E -H	L/999
Hx Disp	LL	DL	TL
Jt D	0.24"	0.24"	0.48"
Shear //	Grain	in W -W	0.45

Plates for each ply, each face.

Plate	- MT20	20 Ga	Gross Area
Plate	- MT2H	20 Ga <td>Gross Area</td>	Gross Area
Jt Type	Plt Size	X	Y JSI
A	MT20	6.0x 8.0	7.1 2.9 1.00
W	MT20	3.0x 4.0	Ctr Ctr 0.63
R	MT20	5.0x 7.0	-0.2 0.5 0.77
S	MT20	3.0x 7.0	Ctr Ctr 0.49
B	MT20	5.0x 7.0	-0.5-0.1 0.99
N	MT20	2.0x 4.0	Ctr Ctr 0.47
C	MT20	5.0x 7.0	0.5-0.1 0.99
U	MT20	3.0x 7.0	Ctr Ctr 0.49
V	MT20	5.0x 7.0	0.2 0.5 0.77
X	MT20	3.0x 4.0	Ctr Ctr 0.63
D	MT20	6.0x 8.0	-7.1 2.9 1.00
Q	MT20	5.0x 7.0	0.1-0.5 0.81
I	MT20	3.0x 7.0	Ctr Ctr 0.41
E	MT20	6.0x 6.0	Ctr-0.6 0.67
H	MT20	3.0x 7.0	Ctr Ctr 0.41
T	MT20	5.0x 7.0	-0.1-0.5 0.81

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.

Tampa, FL 33610

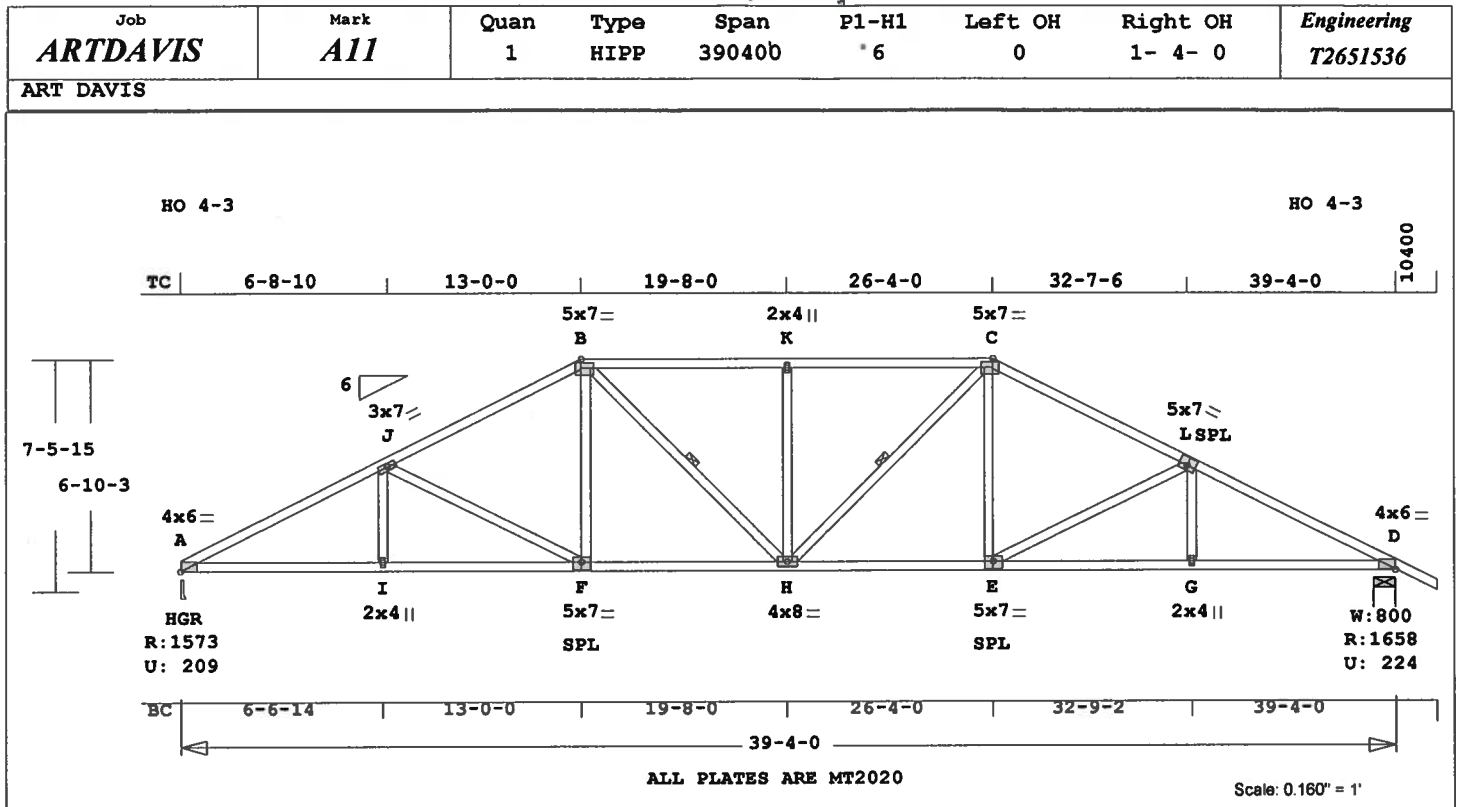
REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.

NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004

OH Loading
 Soffit psf 2.0
 Design checked for 10 psf non-
 concurrent LL on BC.
 Wind Loads - ANSI / ASCE 7-02
 Truss is designed as
 Components and Claddings*
 for Exterior zone location.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor : 1.00
 Building Type: Enclosed
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf
 Max comp. force 4280 Lbs
 Max tens. force 3865 Lbs
 Quality Control Factor 1.25

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 Robbins Engineering
 6904 Parke East Blvd
 Tampa, FL, 33610
 FL Cert.#5555

August 22, 2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 264.7 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

TC	BC	WB	CSI	Size	Lumber
0.50	0.56	0.36	2x 4	SP-#2	

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	39- 4- 0
BC Cont.	0- 0- 0	39- 4- 0

One Continuous Lateral Brace
B -H H -C
Attach CLB with (2)-10d nails
at each web.

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz
A	1573	210 U	140 R
D	1659	225 U	140 R

Jt	Brg Size	Required
A	3.5"	1.9"
D	8.0"	2.0"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
A -J	0.47	2889 C	0.16	0.31
J -B	0.44	2339 C	0.13	0.31
B -K	0.50	2373 C	0.03	0.47
K -C	0.50	2373 C	0.03	0.47
C -L	0.44	2339 C	0.13	0.31
L -D	0.47	2889 C	0.16	0.31

Bottom Chords				
A -I	0.52	2585 T	0.43	0.09
I -F	0.56	2585 T	0.43	0.13
F -H	0.48	2086 T	0.35	0.13
H -E	0.48	2086 T	0.35	0.13
E -G	0.56	2584 T	0.43	0.13
G -D	0.52	2584 T	0.43	0.09

Webs				
I -J	0.03	251 T		
J -F	0.36	552 C		
F -B	0.07	449 T		
B -H	0.07	404 T	1 Br	
H -K	0.23	443 C		
K -C	0.07	404 T	1 Br	
E -C	0.07	449 T		
E -L	0.36	552 C		
G -L	0.03	251 T		

TL Defl -0.34" in F -H L/999
LL Defl -0.16" in F -H L/999
Shear // Grain in B -K 0.28

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 4.0x 6.0 Ctr 0.1 0.73
J MT20 3.0x 7.0 Ctr Ctr 0.42
B MT20 5.0x 7.0-0.5-0.1 0.99
K MT20 2.0x 4.0 Ctr Ctr 0.47
C MT20 5.0x 7.0 0.5-0.1 0.99
L MT20 5.0x 7.0 0.2 0.5 0.77
D MT20 4.0x 6.0 Ctr 0.1 0.73
I MT20 2.0x 4.0 Ctr Ctr 0.47
F MT20 5.0x 7.0 Ctr-0.5 0.78
H MT20 4.0x 8.0 Ctr Ctr 0.43
E MT20 5.0x 7.0 Ctr-0.5 0.78
G MT20 2.0x 4.0 Ctr Ctr 0.47

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

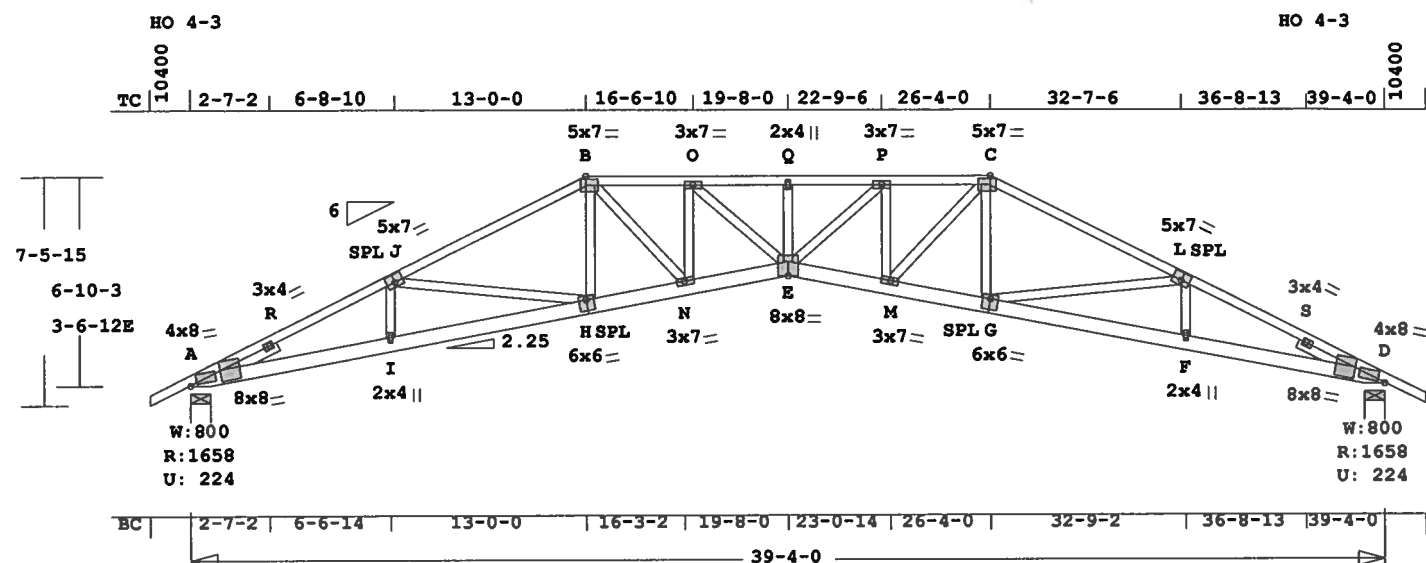
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2889 Lbs
Max tens. force 2585 Lbs
Quality Control Factor 1.25

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6904 Parke East Blvd
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FL Cert.#5555

August 22,2007

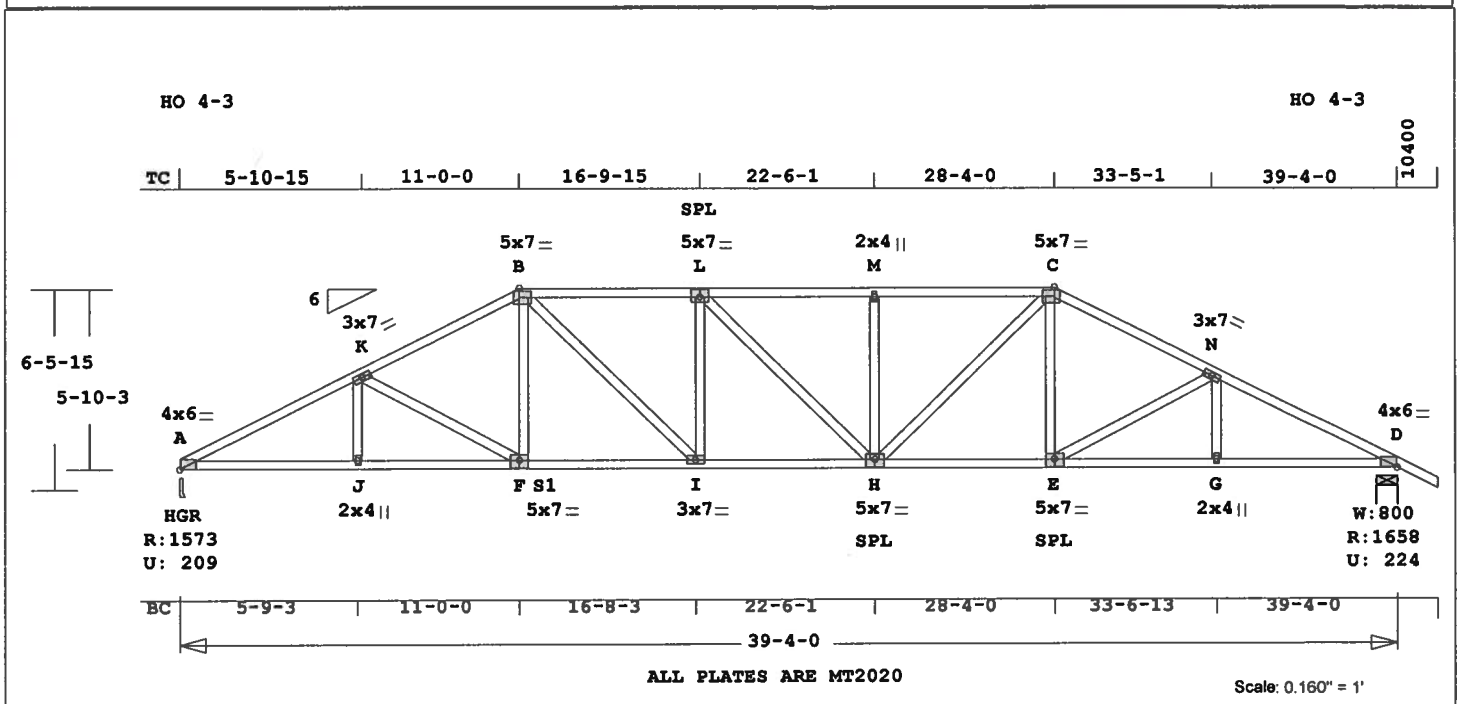
Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
ARTDAVIS	A12	1	SP	390400	6	1- 4- 0	1- 4- 0	T2651537

ART DAVIS



Job ARTDAVIS	Mark A13	Quan 1	Type HIPP	Span 39040b	P1-H1 6	Left OH 0	Right OH 1- 4- 0	Engineering T2651538
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 271.3 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ----Lumber-----
TC 0.37 2x 4 SP-#2
BC 0.53 2x 4 SP-#2
WB 0.20 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	39- 4- 0	0
BC Cont.	0- 0- 0	39- 4- 0	0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1573	210 U	118 R
D	1659	225 U	118 R

Jt	Brg Size	Required
A	3.5"	1.9"
D	8.0"	2.0"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr CSI P Lbs Axl-CSI-Bnd
-----Top Chords-----

A -K	0.37	2916 C	0.16	0.21
K -B	0.35	2501 C	0.14	0.21
B -L	0.35	2723 C	0.08	0.27
L -M	0.34	2722 C	0.04	0.30
M -C	0.35	2722 C	0.08	0.27
C -N	0.35	2501 C	0.14	0.21
N -D	0.37	2916 C	0.16	0.21

-----Bottom Chords-----
A -J 0.52 2604 T 0.43 0.09
J -S1 0.52 2604 T 0.43 0.09

S1-I	0.46	2235 T	0.37	0.09
I -H	0.53	2723 T	0.45	0.08
H -E	0.47	2235 T	0.37	0.10
E -G	0.53	2604 T	0.43	0.10
G -D	0.52	2604 T	0.43	0.09

-----Webs-----

J -K	0.03	200 T
K -S1	0.18	414 C
S1-B	0.05	372 T
B -I	0.20	678 T
I -L	0.13	358 C
L -H	0.04	58 C
H -M	0.13	357 C
M -C	0.20	677 T
E -C	0.05	372 T
E -N	0.18	413 C
G -N	0.03	200 T

TL Defl -0.39" in I -H L/999
LL Defl -0.19" in I -H L/999
Shear // Grain in B -L 0.24

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 4.0x 6.0 Ctr 0.1 0.73
K MT20 3.0x 7.0 Ctr Ctr 0.42
B MT20 5.0x 7.0-0.5-0.1 0.99
L MT20 5.0x 7.0 Ctr 0.5 0.78
M MT20 2.0x 4.0 Ctr Ctr 0.47
C MT20 5.0x 7.0 0.5-0.1 0.99
N MT20 3.0x 7.0 Ctr Ctr 0.42
D MT20 4.0x 6.0 Ctr 0.1 0.73
J MT20 2.0x 4.0 Ctr Ctr 0.47
S1 MT20 5.0x 7.0 Ctr-0.5 0.78
I MT20 3.0x 7.0 Ctr Ctr 0.46
H MT20 5.0x 7.0 Ctr-0.5 0.78
E MT20 5.0x 7.0 Ctr-0.5 0.78
G MT20 2.0x 4.0 Ctr Ctr 0.47

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

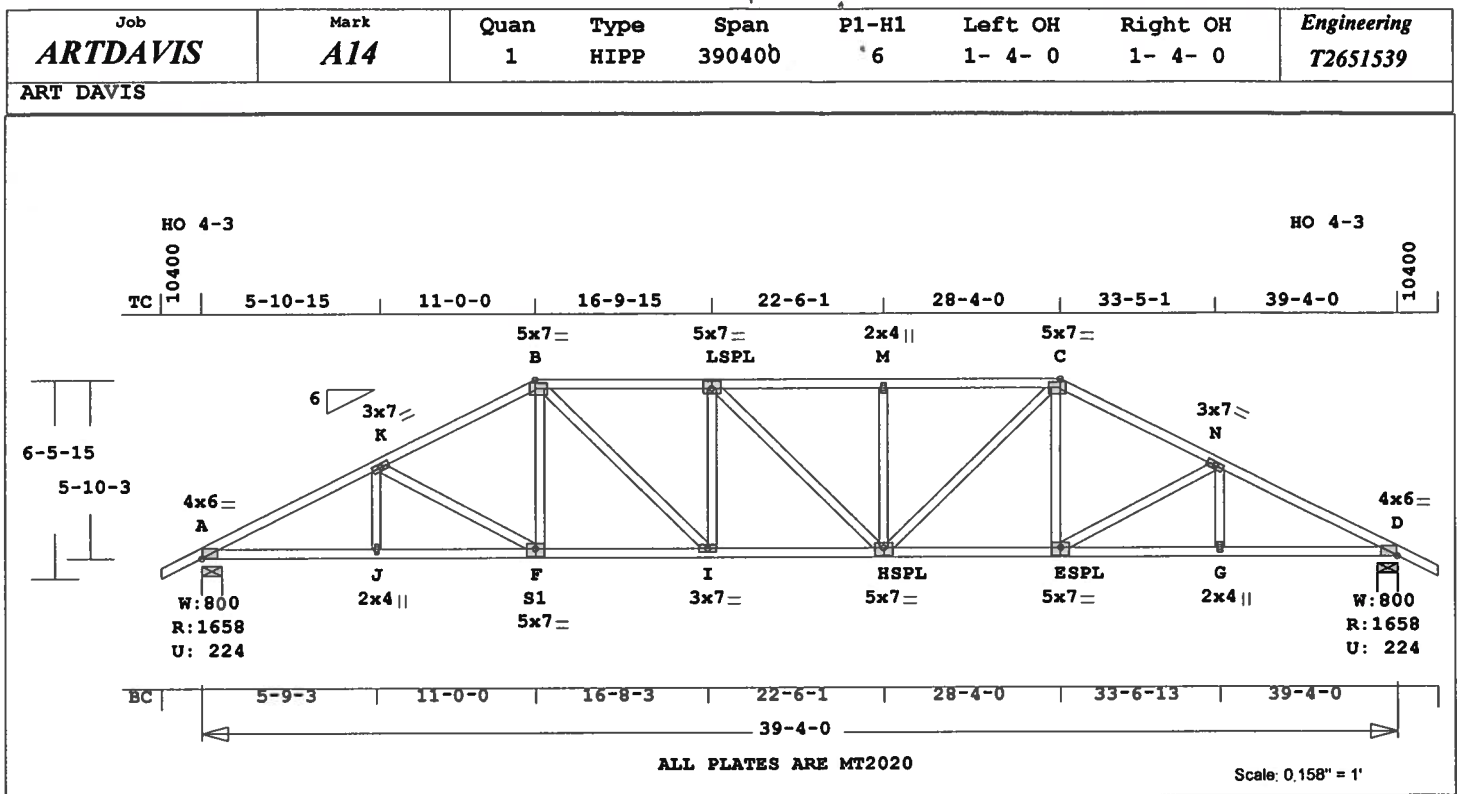
Max comp. force 2916 Lbs

Max tens. force 2723 Lbs

Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 274.1 LBS
 Online Plus -- Version 21.0.060
 RUN DATE: 22-AUG-07

CSI -Size- ---Lumber---
 TC 0.37 2x 4 SP-#2
 BC 0.53 2x 4 SP-#2
 WB 0.20 2x 4 SP-#2

Brace truss as follows:
 O.C. From To
 TC Cont. 0- 0- 0 39- 4- 0
 BC Cont. 0- 0- 0 39- 4- 0

psf-Ld Dead Live
 TC 10.0 20.0
 BC 10.0 0.0
 TC+BC 20.0 20.0
 Total 40.0 Spacing 24.0"
 Lumber Duration Factor 1.25
 Plate Duration Factor 1.25
 TC Fb=1.15 Fc=1.10 Ft=1.10
 BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)
 Jt Down Uplift Horiz-
 A 1659 225 U 118 R
 D 1659 225 U 118 R

Jt Brg Size Required
 A 8.0" 2.0"
 D 8.0" 2.0"

Plus 9 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Membr CSI P Lbs Axl-CSI-Bnd
 -----Top Chords-----
 A -K 0.37 2916 C 0.16 0.21
 K -B 0.35 2501 C 0.14 0.21
 B -L 0.35 2723 C 0.08 0.27
 L -M 0.34 2722 C 0.04 0.30
 M -C 0.35 2722 C 0.08 0.27
 C -N 0.35 2501 C 0.14 0.21
 N -D 0.37 2916 C 0.16 0.21
 -----Bottom Chords-----
 A -J 0.52 2604 T 0.43 0.09
 J -S1 0.52 2604 T 0.43 0.09
 S1 -I 0.46 2235 T 0.37 0.09

I -H	0.53	2723	T	0.45	0.08
H -E	0.47	2235	T	0.37	0.10
E -G	0.53	2604	T	0.43	0.10
G -D	0.52	2604	T	0.43	0.09
-----Webs-----					
J -K	0.03	200	T		
K -S1	0.18	414	C		
S1 -B	0.05	372	T		
B -I	0.20	678	T		
I -L	0.13	358	C		
L -H	0.04	58	C		
H -M	0.13	357	C		
M -C	0.20	677	T		
E -C	0.05	372	T		
E -N	0.18	413	C		
G -N	0.03	200	T		

TL Defl -0.39" in I -H L/999
 LL Defl -0.19" in I -H L/999
 Shear // Grain in B -L 0.24

Plates for each ply each face.
 Plate - MT20 20 Ga, Gross Area
 Plate - MT2H 20 Ga, Gross Area
 Jt Type Plt Size X Y JSI
 A MT20 4.0x 6.0 Ctr 0.1 0.73
 K MT20 3.0x 7.0 Ctr Ctr 0.42
 B MT20 5.0x 7.0-0.5-0.1 0.99
 L MT20 5.0x 7.0 Ctr 0.5 0.78
 M MT20 2.0x 4.0 Ctr Ctr 0.47
 C MT20 5.0x 7.0 0.5-0.1 0.99
 N MT20 3.0x 7.0 Ctr Ctr 0.42
 D MT20 4.0x 6.0 Ctr 0.1 0.73
 J MT20 2.0x 4.0 Ctr Ctr 0.47
 S1 MT20 5.0x 7.0 Ctr-0.5 0.78
 I MT20 3.0x 7.0 Ctr Ctr 0.46
 H MT20 5.0x 7.0 Ctr-0.5 0.78
 E MT20 5.0x 7.0 Ctr-0.5 0.78
 G MT20 2.0x 4.0 Ctr Ctr 0.47

REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
 Mayo Truss Co. Inc.

Analysis Conforms To:
 FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
 concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

Max comp. force 2916 Lbs

Max tens. force 2723 Lbs

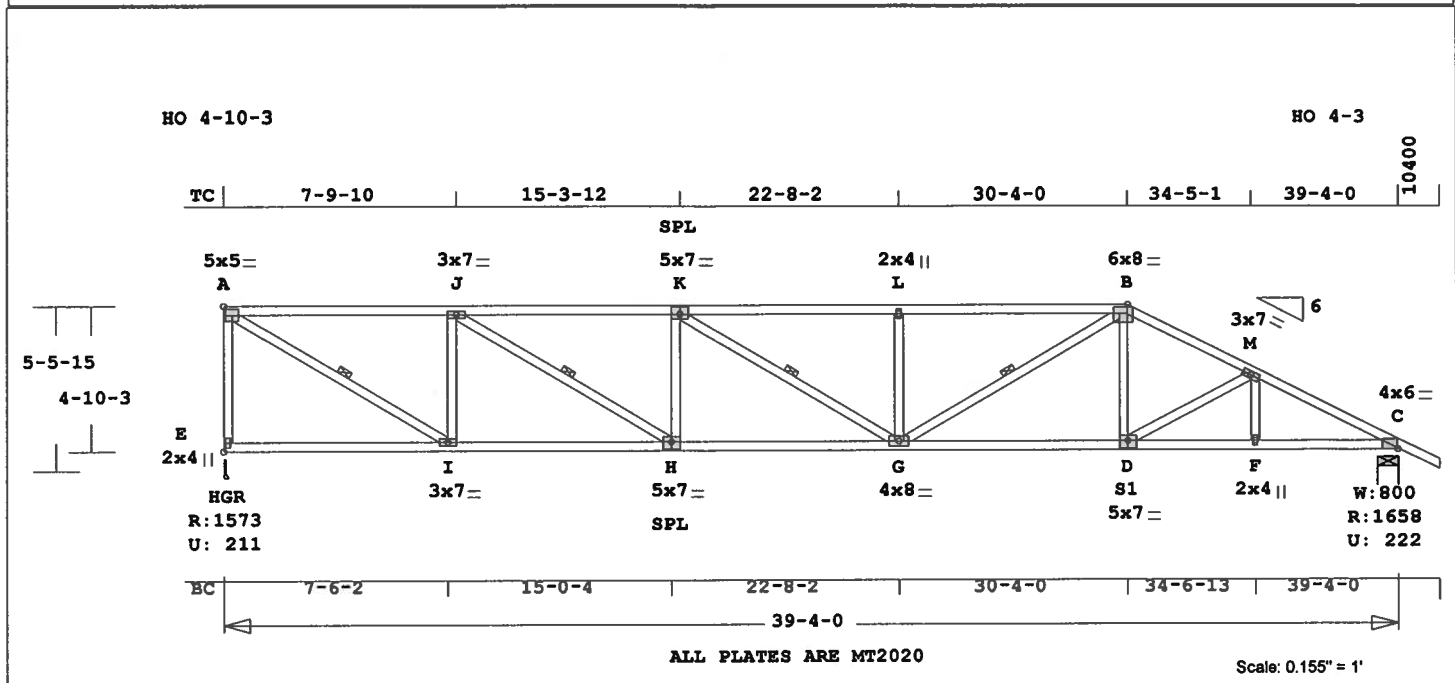
Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
 Robbins Engineering
 6904 Parke East Blvd
 Tampa, FL, 33610
 FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark A15	Quan 1	Type HHIP	Span 39040b	P1-H1 6	Left OH 0	Right OH 1- 4- 0	Engineering T2651540
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 270.2 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ---Lumber---
TC 0.78 2x 4 SP-#2
BC 0.70 2x 4 SP-#2
WB 0.47 2x 4 SP-#2

Brace truss as follows:

O.C. From To
TC Cont. 0- 0- 0 39- 4- 0
BC Cont. 0- 0- 0 39- 4- 0
One Continuous Lateral Brace
A -I J -H K -G G -B
Attach CLB with (2)-10d nails
at each web.

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)
Jt Down Uplift Horiz-
E 1573 212 U 160 R
C 1659 222 U 72 R

Jt Brg Size Required
E 3.5" 1.9"
C 8.0" 2.0"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr CSI P Lbs Axl-CSI-Bnd
-----Top Chords-----
A -J 0.73 2177 C 0.09 0.64
J -K 0.69 3235 C 0.07 0.62
K -L 0.62 3351 C 0.07 0.55
L -B 0.78 3351 C 0.21 0.57
B -M 0.32 2671 C 0.04 0.28
M -C 0.27 2938 C 0.15 0.12
-----Bottom Chords-----

E -A	0.40	1509	C	WindLd	
A -I	0.47	2547	T		1 Br
I -J	0.30	1152	C		
J -H	0.22	1237	T		1 Br
H -K	0.13	498	C		
K -G	0.02	134	T		1 Br
G -L	0.12	481	C		
G -B	0.20	1109	T		1 Br
S1-B	0.05	343	T		
S1-M	0.07	243	C		
F -M	0.01	120	T		

TL Defl -0.51" in H -G L/906
LL Defl -0.24" in H -G L/999
Shear // Grain in A -J 0.35

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 5.0x 5.0 Ctr Ctr 0.76
J MT20 3.0x 7.0 Ctr Ctr 0.43
K MT20 5.0x 7.0 Ctr 0.5 0.78
L MT20 2.0x 4.0 Ctr Ctr 0.47
B MT20 6.0x 8.0 Ctr-0.6 0.99
M MT20 3.0x 7.0 Ctr Ctr 0.42
C MT20 4.0x 6.0 Ctr 0.1 0.73
E MT20 2.0x 4.0 Ctr Ctr 0.54
I MT20 3.0x 7.0 Ctr Ctr 0.86
H MT20 5.0x 7.0 Ctr-0.5 0.78
G MT20 4.0x 8.0 Ctr Ctr 0.46
S1 MT20 5.0x 7.0 Ctr-0.5 0.78
F MT20 2.0x 4.0 Ctr Ctr 0.47

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL

NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

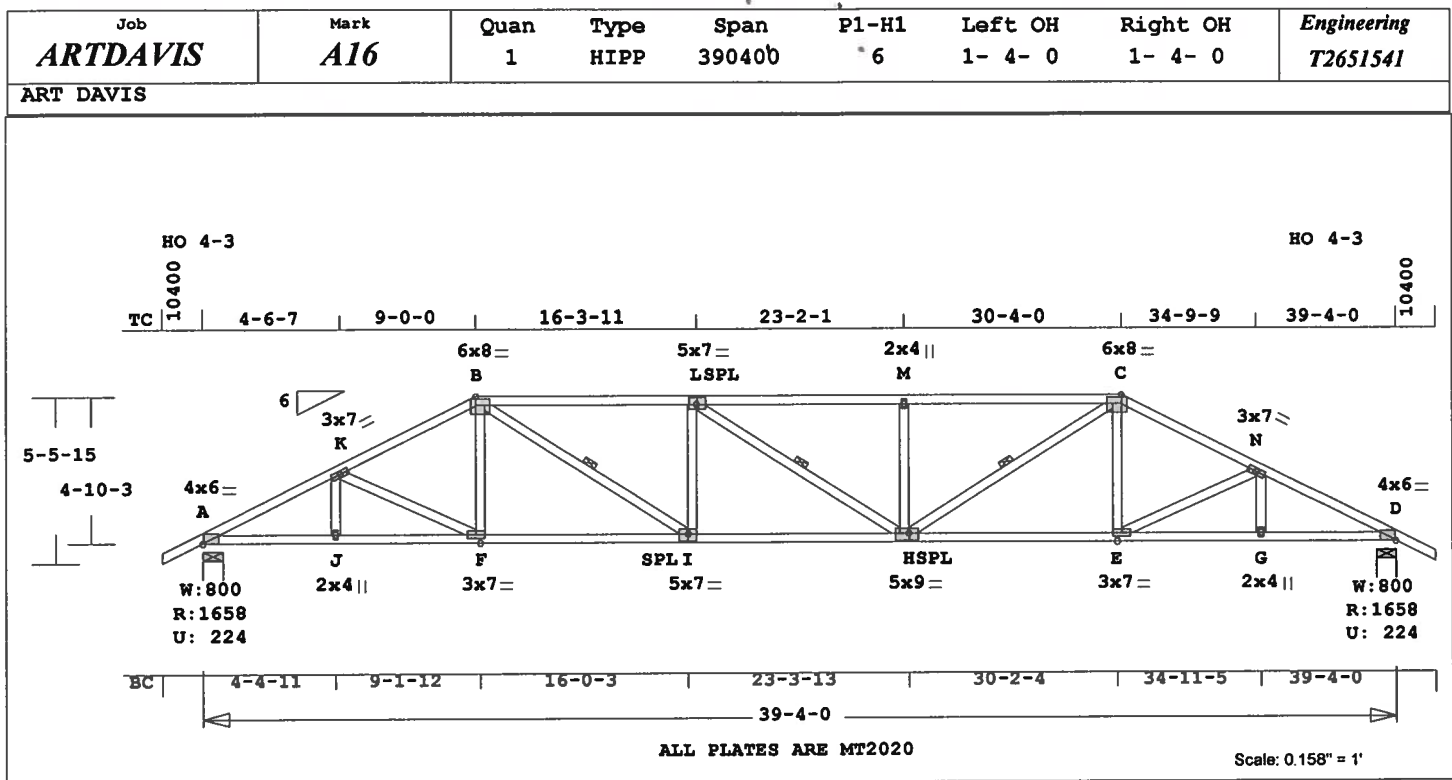
Max comp. force 3351 Lbs

Max tens. force 3235 Lbs

Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 262.2 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ----Lumber-----
TC 0.64 2x 4 SP-#2
BC 0.68 2x 4 SP-#2
WB 0.19 2x 4 SP-#2

Brace truss as follows:

O.C. From To
TC Cont. 0- 0- 0 39- 4- 0
BC Cont. 0- 0- 0 39- 4- 0
One Continuous Lateral Brace
B -I L -H H -C
Attach CLB with (2)-10d nails
at each web.

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt Down Uplift Horiz-
A 1659 225 U 96 R
D 1659 225 U 96 R

Jt Brg Size Required
A 8.0" 2.0"
D 8.0" 2.0"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr CSI P Lbs Axl-CSI-Bnd

-----Top Chords-----
A -K 0.29 2957 C 0.16 0.13
K -B 0.31 2672 C 0.04 0.27
B -L 0.64 3307 C 0.17 0.47
L -M 0.53 3307 C 0.07 0.46
M -C 0.64 3307 C 0.17 0.47
C -N 0.31 2672 C 0.04 0.27
N -D 0.29 2957 C 0.16 0.13
-----Bottom Chords-----

A -J	0.57	2633	T	0.44	0.13
J -F	0.57	2633	T	0.44	0.13
F -I	0.53	2395	T	0.40	0.13
I -H	0.68	3307	T	0.55	0.13
H -E	0.53	2396	T	0.40	0.13
E -G	0.57	2633	T	0.44	0.13
G -D	0.57	2633	T	0.44	0.13
-----Webs-----					
J -K	0.01	123	T		
K -F	0.08	255	C		
F -B	0.05	333	C		
B -I	0.19	1080	T	1 Br	
I -L	0.11	438	C		
L -H	0.01	49	C	1 Br	
H -M	0.11	438	C		
H -C	0.19	1079	T	1 Br	
E -C	0.05	333	T		
E -N	0.08	255	C		
G -N	0.01	123	T		

TL Defl -0.50" in I -H L/906
LL Defl -0.24" in I -H L/999
Shear // Grain in B -L 0.29

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 4.0x 6.0 Ctr 0.1 0.73
K MT20 3.0x 7.0 Ctr Ctr 0.42
B MT20 6.0x 8.0 Ctr-0.6 0.99
L MT20 5.0x 7.0 Ctr 0.5 0.78
M MT20 2.0x 4.0 Ctr Ctr 0.47
C MT20 6.0x 8.0 Ctr-0.6 0.99
N MT20 3.0x 7.0 Ctr Ctr 0.42
D MT20 4.0x 6.0 Ctr 0.1 0.73
J MT20 2.0x 4.0 Ctr Ctr 0.47
F MT20 3.0x 7.0 Ctr Ctr 0.47
I MT20 5.0x 7.0 Ctr-0.5 0.78
H MT20 5.0x 9.0-1.0-0.5 0.78
E MT20 3.0x 7.0 Ctr Ctr 0.47
G MT20 2.0x 4.0 Ctr Ctr 0.47

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

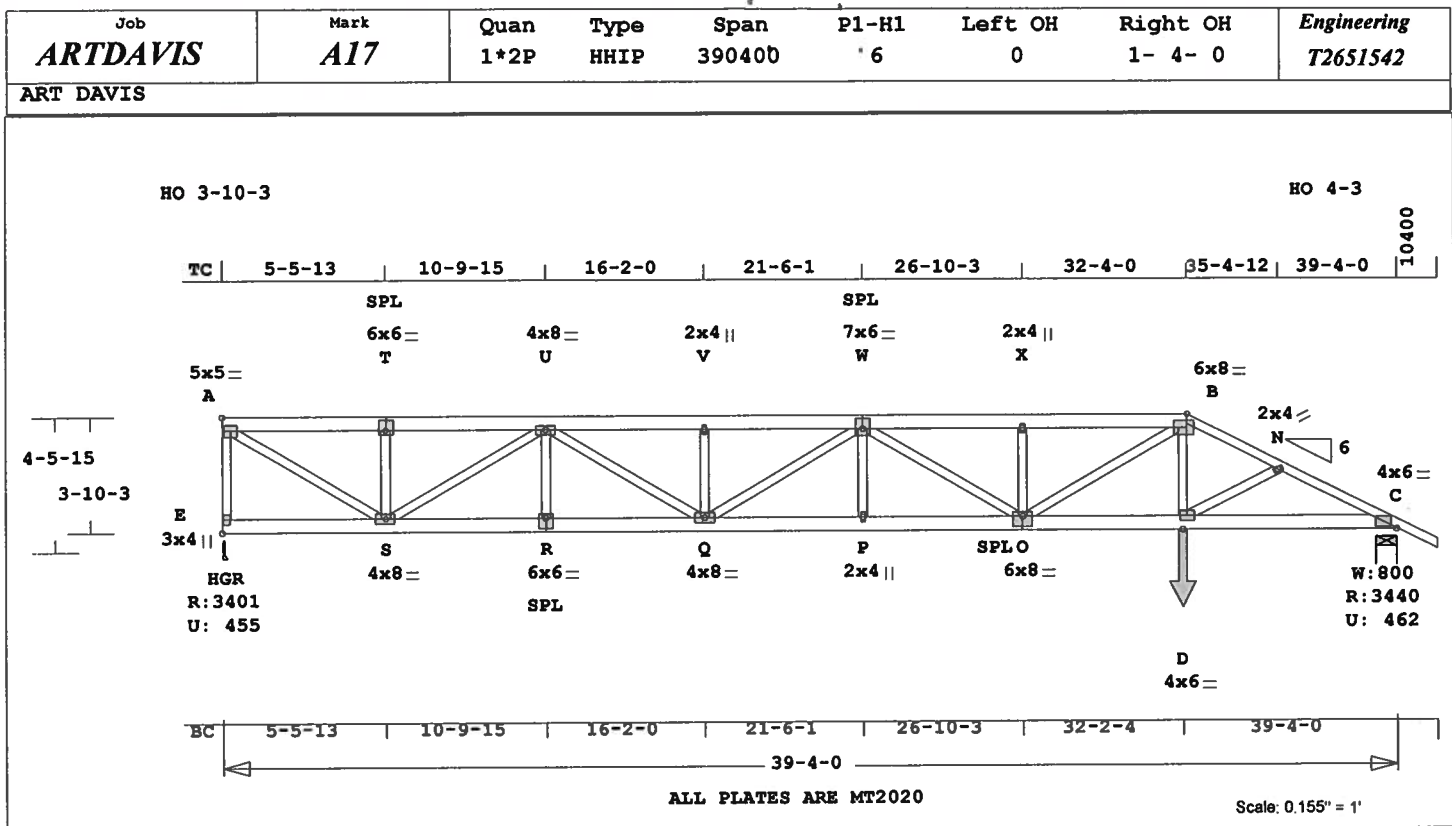
Max comp. force 3307 Lbs

Max tens. force 3307 Lbs

Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007



Online Plus -- Version 21.0.060
 RUN DATE: 22-AUG-07

 * 2-Ply Truss *

CSI -Size- ----Lumber-----
 TC 0.37 2x 4 SP-#2
 -- 0.28 2x 6 SP-#2
 A -T T -W -B
 BC 0.77 2x 6 SP-#2
 WB 0.53 2x 4 SP-#2

Brace truss as follows:
 O.C. From To
 TC Cont. 0- 0- 0 39- 4- 0
 BC Cont. 0- 0- 0 39- 4- 0

psf-Ld Dead Live
 TC 10.0 20.0
 BC 10.0 0.0
 TC+BC 20.0 20.0
 Total 40.0 Spacing 24.0"
 Lumber Duration Factor 1.25
 Plate Duration Factor 1.25
 TC Fb=1.00 Fc=1.00 Ft=1.00
 BC Fb=1.00 Fc=1.00 Ft=1.00

Total Load Reactions (Lbs)
 Jt Down Uplift Horiz-
 E 3401 455 U 118 R
 C 3440 462 U 54 R

Jt Brg Size Required
 E 3.5" 2.0"
 C 8.0" 2.0"

LC# 1 Girder Loading
 Dur Fctrs - Lbr 1.25 Plt 1.25
 plf - Dead Live* From To
 TC V 20 40 0.0' 39.3'
 BC V 20 0 0.0' 39.3'
 TC V 25 50 1.0' 32.3'
 TC V -20 -40 0.0' 1.0'
 BC V 25 0 1.0' 32.2'
 BC V -20 0 0.0' 1.0'
 BC V 280 280 32.2' CL-LB

Plus 9 Wind Load Case(s)
 Plus 1 UBC LL Load Case(s)

Membr CSI P Lbs Ax1-CS1-Bnd
 -----Top Chords-----
 A -T 0.18 4918 C 0.02 0.16
 T -U 0.17 4918 C 0.09 0.08
 U -V 0.25 10017 C 0.10 0.15
 V -W 0.26 10017 C 0.10 0.16
 W -X 0.25 9142 C 0.18 0.07
 X -B 0.28 9142 C 0.08 0.20
 B -N 0.37 6815 C 0.09 0.28
 N -C 0.25 6881 C 0.10 0.15
 -----Bottom Chords-----

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 332.6 LBS

E -S 0.09 159 T 0.00 0.09
 S -R 0.61 8212 T 0.54 0.07
 R -Q 0.62 8212 T 0.54 0.08
 Q -P 0.77 10309 T 0.68 0.09
 P -O 0.76 10309 T 0.68 0.08
 O -D 0.49 6123 T 0.40 0.09
 D -C 0.48 6125 T 0.40 0.08

-----Webs-----
 E -A 0.16 3322 C WindLd
 A -S 0.53 5826 T
 S -T 0.03 781 C
 T -U 0.29 3901 C
 R -U 0.03 466 T
 U -Q 0.19 2137 T
 Q -V 0.03 717 C
 Q -W 0.02 346 C
 P -W 0.03 463 T
 W -O 0.10 1382 C
 O -X 0.03 796 C
 O -B 0.32 3520 T
 D -B 0.06 736 T
 D -N 0.01 159 T

TL Defl -0.58" in Q -P L/791
 LL Defl -0.29" in Q -P L/999
 Shear // Grain in X -B 0.17

Plates for each ply each face.
 Plate - MT20 20 Ga, Gross Area
 Plate - MT2H 20 Ga, Gross Area
 Jt Type Plt Size X Y JSI
 A MT20 5.0x 5.0 Ctr Ctr 0.86
 T MT20 6.0x 6.0 Ctr Ctr 1.2 0.63
 U MT20 4.0x 8.0 Ctr Ctr 0.69
 V MT20 2.0x 4.0 Ctr Ctr 0.47
 W MT20 7.0x 6.0 Ctr 0.8 0.63
 X MT20 2.0x 4.0 Ctr Ctr 0.47
 B MT20 6.0x 8.0 0.5 Ctr 0.94
 N MT20 2.0x 4.0 Ctr Ctr 0.47
 C MT20 4.0x 6.0 Ctr Ctr 0.77
 E MT20 3.0x 4.0 Ctr Ctr 0.89
 S MT20 4.0x 8.0-0.5 Ctr 0.94
 R MT20 6.0x 6.0 Ctr-1.2 0.71
 Q MT20 4.0x 8.0 Ctr Ctr 0.46
 P MT20 2.0x 4.0 Ctr Ctr 0.47
 O MT20 6.0x 8.0 Ctr-1.2 0.89
 D MT20 4.0x 6.0 Ctr Ctr 0.44

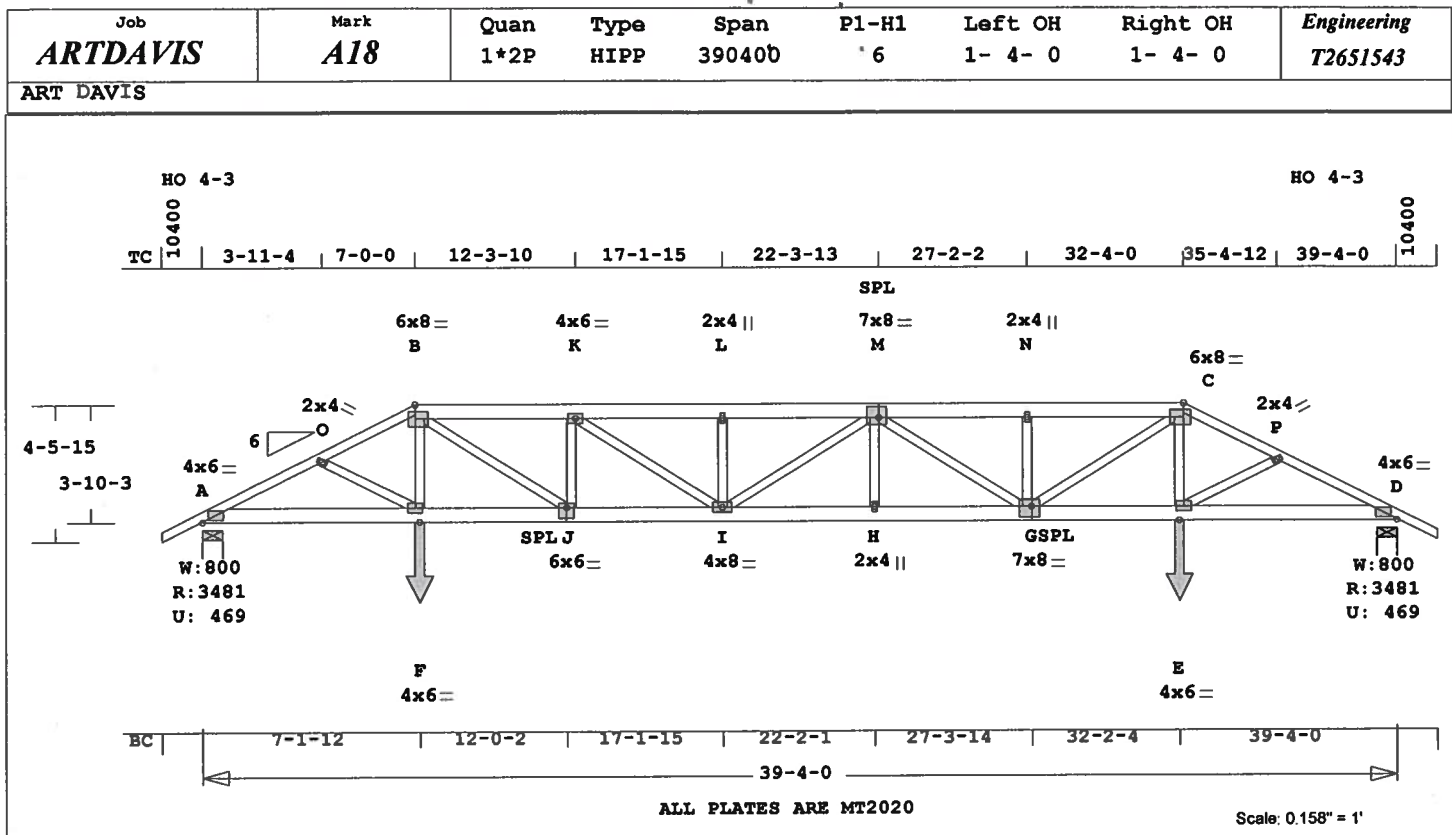
REVIEWED BY:
 Robbins Engineering, Inc.
 6904 Parke East Blvd.
 Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
 NOTES AND SYMBOLS SHEET FOR
 ADDITIONAL SPECIFICATIONS.
 NOTES:
 Trusses Manufactured by:
 Mayo Truss Co. Inc.
 Analysis Conforms To:
 FBC2004

Girder Half Hip
 Framing King Jacks
 Jack Open Faced
 Setback 7- 0- 0
 2 COMPLETE TRUSSES REQUIRED.
 Fasten together in staggered
 pattern. (1/2" bolts -OR-
 SDS3 screws -OR- 10d nails
 as each layer is applied.)
 ----Spacing (In)----
 Rows Nails Screws Bolts
 TC 1 12 24 0
 BC 2 12 24 0
 WB 1 8 8
 Plus clusters of nails where
 shown.
 OH Loading
 Soffit psf 2.0
 Design checked for 10 psf non-
 concurrent LL on BC.
 Wind Loads - ANSI / ASCE 7-02
 Truss is designed as
 Components and Claddings*
 for Exterior zone location.
 Wind Speed: 110 mph
 Mean Roof Height: 15-0
 Exposure Category: B
 Occupancy Factor : 1.00
 Building Type: Enclosed
 TC Dead Load: 5.0 psf
 BC Dead Load: 5.0 psf
 Max comp. force 10017 Lbs
 Max tens. force 10309 Lbs
 Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
 Robbins Engineering
 6904 Parke East Blvd
 Tampa, FL, 33610
 FL Cert.#5555

August 22,2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 318.0 LBS

Online Plus -- Version 21.0.060

RUN DATE: 22-AUG-07

* 2-Ply Truss *

CSI	Size	Lumber
TC	0.38 2x 4	SP-#2
BC	0.29 2x 6	SP-#2
WB	0.32 2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	39- 4- 0
BC Cont.	0- 0- 0	39- 4- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.00	Fc=1.00	Ft=1.00
BC Fb=1.00	Fc=1.00	Ft=1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz
A	3482	470 U	73 R
D	3482	470 U	73 R

Jt	Brg Size	Required
A	8.0"	2.1"
D	8.0"	2.1"

LC# 1 Girder Loading

Dur	Fctrs	Lbr	1.25	Plt	1.25
plf	- Dead	Live*	From	To	
TC V	20	40	0.0'	39.3'	
BC V	20	0	0.0'	39.3'	
TC V	25	50	7.0'	32.3'	
BC V	25	0	7.1'	32.2'	
BC V	280	280	7.1'	CL-LB	
BC V	280	280	32.2'	CL-LB	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
A	-O	0.26	6966 C	0.11 0.15
B	-B	0.38	6902 C	0.09 0.29
K	-K	0.27	9153 C	0.19 0.08
L	-L	0.29	10427 C	0.22 0.07
M	-M	0.28	10427 C	0.22 0.06
N	-N	0.26	9148 C	0.19 0.07
M	-C	0.27	9148 C	0.08 0.19
C	-P	0.38	6902 C	0.09 0.29
P	-D	0.26	6966 C	0.11 0.15

-----Bottom Chords-----

A - F	0.50	6201 T	0.41	0.09
F - J	0.50	6203 T	0.41	0.09
J - I	0.68	9153 T	0.61	0.07
I - H	0.78	10435 T	0.69	0.09
H - G	0.76	10435 T	0.69	0.07
G - E	0.50	6203 T	0.41	0.09
E - D	0.50	6201 T	0.41	0.09

-----Webs-----

O - F	0.01	151 T
F - B	0.06	715 T
B - J	0.32	3503 T
J - K	0.08	1620 C
K - I	0.14	1538 T
I - L	0.03	650 C
L - M	0.00	53 T
M - H	0.03	437 T
H - G	0.10	1553 C
G - N	0.03	752 C
G - C	0.32	3497 T
E - C	0.06	716 T
E - P	0.01	151 T

TL Defl -0.61" in I -H L/745
LL Defl -0.31" in I -H L/999
Shear // Grain in B -K 0.16

Plates for each ply each face.

Plate	MT20	20 Ga	Gross Area
Plate - MT2H	20 Ga		Gross Area
Jt Type	Plt Size	X	Y JSI
A	MT20	4.0x 6.0	Ctr Ctr 0.78
O	MT20	2.0x 4.0	Ctr Ctr 0.47
B	MT20	6.0x 8.0	0.5 Ctr 0.94
K	MT20	4.0x 6.0	Ctr Ctr 0.44
L	MT20	2.0x 4.0	Ctr Ctr 0.47
M	MT20	7.0x 8.0	1.0 0.8 0.63
N	MT20	2.0x 4.0	Ctr Ctr 0.47
C	MT20	6.0x 8.0	0.5 Ctr 0.94
P	MT20	2.0x 4.0	Ctr Ctr 0.47
D	MT20	4.0x 6.0	Ctr Ctr 0.78
F	MT20	4.0x 6.0	Ctr Ctr 0.44
J	MT20	6.0x 6.0	Ctr-1.2 0.79
I	MT20	4.0x 8.0	Ctr Ctr 0.45
H	MT20	2.0x 4.0	Ctr Ctr 0.47
G	MT20	7.0x 8.0	1.0-0.8 0.90
E	MT20	4.0x 6.0	Ctr Ctr 0.44

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:

FBC2004

Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0

2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
pattern. (1/2" bolts -OR-
SDS3 screws -OR- 10d nails
as each layer is applied.)

-----Spacing (In)-----

Rows	Nails	Screws	Bolts
TC 1	12	24	0
BC 2	12	24	0
WB 1	8	8	

Plus clusters of nails where
shown.

OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.

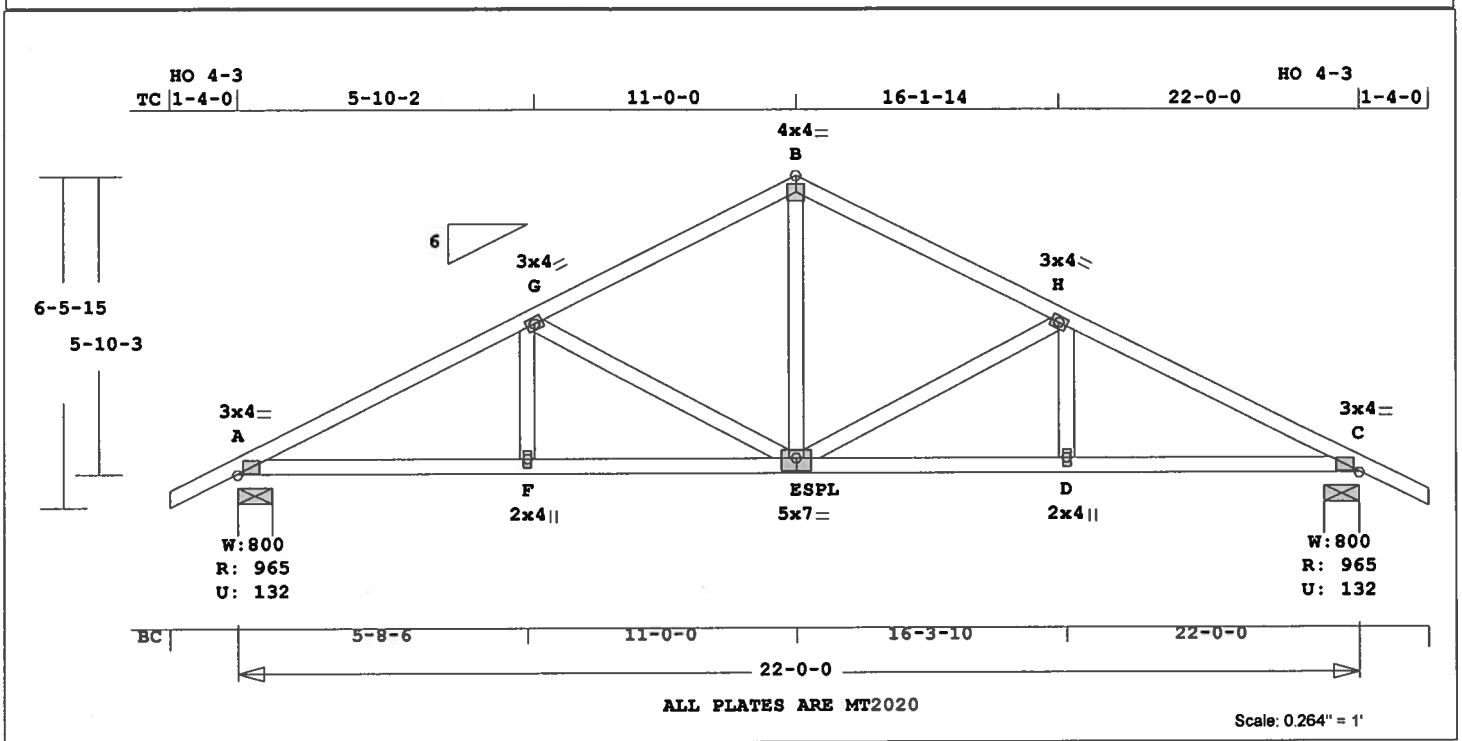
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 10427 Lbs
Max tens. force 10435 Lbs
Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark B1	Quan 5	Type TR	Span 220000	P1-H1 '6	Left OH 1- 4- 0	Right OH 1- 4- 0	Engineering T2651544
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 135.5 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ---Lumber---
TC 0.32 2x 4 SP-#2
BC 0.30 2x 4 SP-#2
WB 0.21 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	22- 0- 0	
BC Cont.	0- 0- 0	22- 0- 0	

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	965	132 U	104 R
C	965	132 U	104 R

Jt	Brg Size	Required
A	8.0"	1.5"
C	8.0"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -G	0.32	1454 C	0.09	0.23
G -B	0.30	986 C	0.07	0.23
B -H	0.30	986 C	0.07	0.23
H -C	0.32	1454 C	0.09	0.23

-----Bottom Chords-----
A -F 0.30 1306 T 0.21 0.09
F -E 0.29 1306 T 0.21 0.08
E -D 0.29 1306 T 0.21 0.08
D -C 0.30 1306 T 0.21 0.09
-----Webs-----
F -G 0.03 217 T
G -E 0.21 488 C
E -B 0.10 575 T
E -H 0.21 488 C
D -H 0.03 217 T

TL Defl -0.09" in F -E L/999
LL Defl -0.04" in F -E L/999
Shear // Grain in A -G 0.19

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 3.0x 4.0 Ctr Ctr 0.80
G MT20 3.0x 4.0 Ctr Ctr 0.60
B MT20 4.0x 4.0 Ctr Ctr 0.66
H MT20 3.0x 4.0 Ctr Ctr 0.60
C MT20 3.0x 4.0 Ctr Ctr 0.80
F MT20 2.0x 4.0 Ctr Ctr 0.38
E MT20 5.0x 7.0 Ctr-0.5 0.59
D MT20 2.0x 4.0 Ctr Ctr 0.38

REVIEWED BY:

Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:

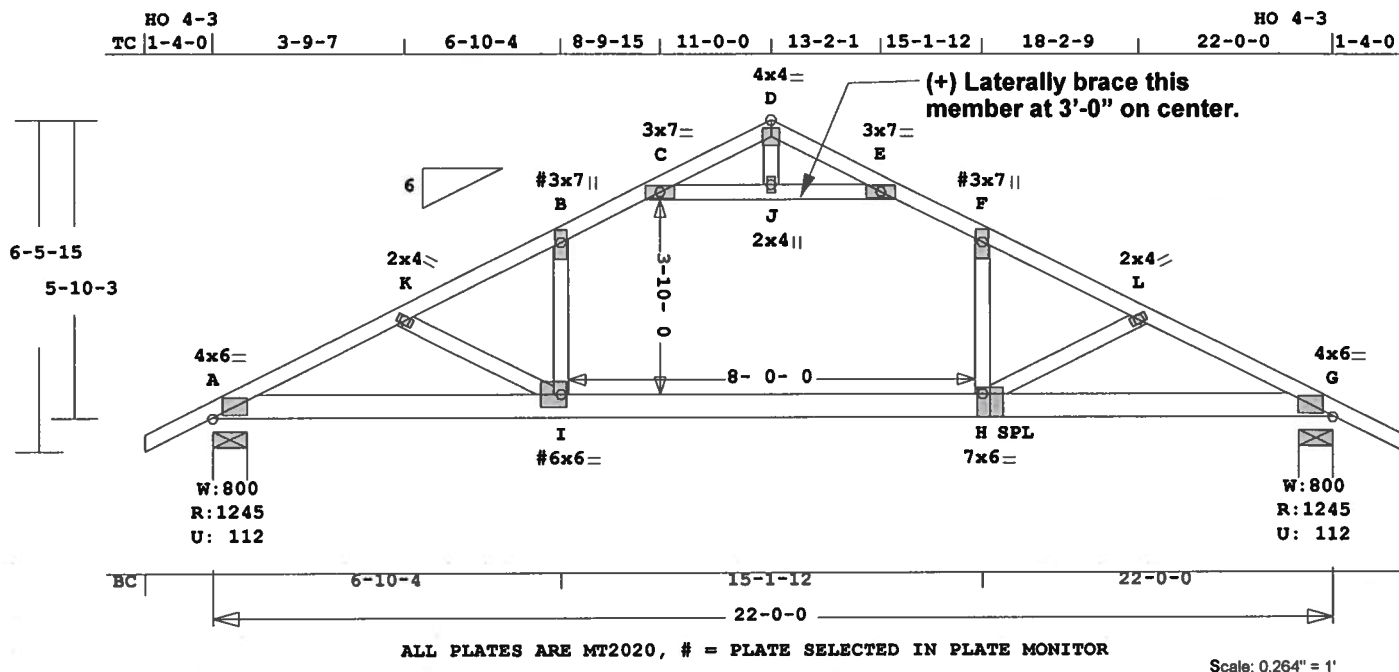
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1454 Lbs
Max tens. force 1306 Lbs
Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark BI-ALT	Quan 5	Type TR	Span 22000b	P1-H1 6	Left OH 1- 4- 0	Right OH 1- 4- 0	Engineering T2651545
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 150.4 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI	-Size-	-----Lumber-----
TC	0.80 2x 4	SP-#1
BC	0.70 2x 6	SP-#2
WB	0.12 2x 4	SP-#2
ACT	0.16 2x 4	SP-#2
AWT	0.00 2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	22- 0- 0
BC	Cont.	0- 0- 0	22- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	24.0"

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1245	112 U	103 R
G	1245	112 U	103 R

Jt	Brg Size	Required
A	8.0"	1.5"
G	8.0"	1.5"

LC# 1 Attic Loading

Dur	Fctrs	Lbr	1.25	Plt	1.25
plf	- Dead	Live*	From	To	
TC V	20	40	0.0'	22.0'	
BC V	20	0	0.0'	22.0'	
TC V	0	0	7.0'	8.5'	
TC V	0	0	13.5'	15.0'	
BC V	10	60	7.0'	15.0'	

Plus 9 Wind Load Case(s)
Plus 2 Unbalanced Load Cases
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Ax1-CSI-Bnd
A -K	0.25	2294 C	0.01 0.24
K -B	0.76	1947 C	0.02 0.74
B -C	0.78	1573 C	0.01 0.77

C -D	0.80	340 T	0.02	0.78
D -E	0.80	340 T	0.02	0.78
E -F	0.78	1573 C	0.01	0.77
F -L	0.76	1947 C	0.02	0.74
L -G	0.25	2294 C	0.01	0.24

-----Bottom Chords-----

A -I	0.62	2069 T	0.19	0.43
I -H	0.70	1659 T	0.20	0.50
H -G	0.62	2069 T	0.19	0.43

-----Webs-----

K -I	0.08	495 C		
I -B	0.12	781 T		
H -F	0.12	781 T		
H -L	0.08	495 C		

-----Attic Chords (Top)-----

C -J	0.16	1966 C	0.16	0.00
J -E	0.16	1966 C	0.16	0.00

-----Attic Webs (Top)-----

J -D	0.00	27 T		
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TL Defl -0.50" in I -H L/497
LL Defl -0.32" in I -H L/783
Shear // Grain in B -C 0.79

Plates for each ply each face.

Plate	- MT20	20 Ga,	Gross Area
Plate	- MT2H	20 Ga, <td>Gross Area</td>	Gross Area
Jt Type	Plt Size	X	Y JSI
A	MT20	4.0x 6.0	Ctr Ctr 0.57
K	MT20	2.0x 4.0	Ctr Ctr 0.37
B#	MT20	3.0x 7.0	Ctr-0.5 0.25
C	MT20	3.0x 7.0	Ctr Ctr 0.37
D	MT20	4.0x 4.0	Ctr Ctr 0.66
E	MT20	3.0x 7.0	Ctr Ctr 0.37
F#	MT20	3.0x 7.0	Ctr-0.5 0.25
L	MT20	2.0x 4.0	Ctr Ctr 0.38
G	MT20	4.0x 6.0	Ctr Ctr 0.57
I#	MT20	6.0x 6.0	Ctr Ctr 0.36
H	MT20	7.0x 6.0	Ctr 0.8 0.43
J	MT20	2.0x 4.0	Ctr Ctr 0.38

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.
NOTES:

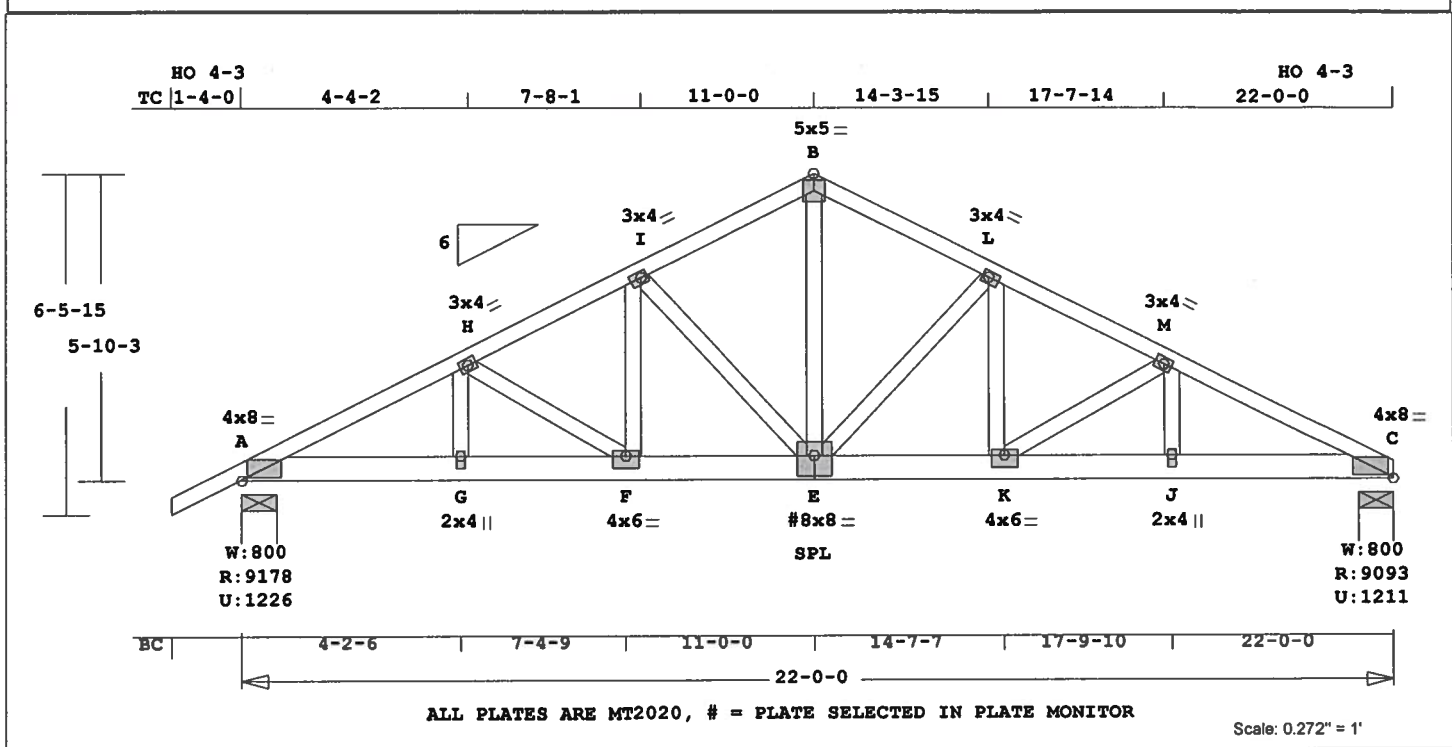
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
NOTE: USER MODIFIED PLATES
This design may have plates
selected through a plate
monitor.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Unbalanced Loads Checked
Load Factors = 1.00 and 0.00
Max comp. force 2294 Lbs
Max tens. force 2069 Lbs
Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark B2	Quan 1*3P	Type TR	Span 22000	P1-H1 '6	Left OH 1- 4- 0	Right OH 0	Engineering T2651546
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ART DAVIS



Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

* 3-Ply Truss *

CSI -Size- ---Lumber---
TC 0.41 2x 4 SP-#2
BC 0.93 2x 6 SP-#2
WB 0.53 2x 4 SP-#2

Brace truss as follows:
O.C. From To
TC Cont. 0- 0- 0 22- 0- 0
BC Cont. 0- 0- 0 22- 0- 0

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)
Jt Down Uplift Horiz-
A 9179 1226 U 103 R
C 9093 1211 U 103 R

Jt Brg Size Required
A 8.0" 3.6"
C 8.0" 3.6"

LC# 1 Girder Loading
Dur Fctrs - Lbr 1.25 Plt 1.25
plf - Dead Live* From To
TC V 20 40 0.0' 22.0'
BC V 393 373 0.0' 22.0'

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr CSI P Lbs Axl-CSI-Bnd
-----Top Chords-----
A -H 0.41 16146 C 0.34 0.07
H -I 0.31 13263 C 0.28 0.03
I -B 0.27 10152 C 0.22 0.05
B -L 0.27 10152 C 0.22 0.05
L -M 0.31 13263 C 0.28 0.03
M -C 0.41 16146 C 0.34 0.07
-----Bottom Chords-----
A -G 0.93 14463 T 0.58 0.35
G -F 0.80 14463 T 0.58 0.22
F -E 0.73 11861 T 0.48 0.25
E -K 0.73 11861 T 0.48 0.25
K -J 0.80 14463 T 0.58 0.22

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 171.9 LBS

J -C 0.93 14463 T 0.58 0.35
-----Webs-----
G -H 0.16 2647 T
H -F 0.09 3058 C
F -I 0.25 4196 T
I -E 0.13 4035 C
E -B 0.53 8758 T
E -L 0.13 4035 C
K -L 0.25 4196 T
K -M 0.09 3058 C
J -M 0.16 2647 T

TL Defl -0.28" in E -K L/885
LL Defl -0.14" in E -K L/999
Shear // Grain in A -G 0.40

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 4.0x 8.0 Ctr-0.1 0.95
H MT20 3.0x 4.0 Ctr Ctr 0.70
I MT20 3.0x 4.0-0.4-0.2 0.91
B MT20 5.0x 5.0 Ctr Ctr 0.85
L MT20 3.0x 4.0 0.4-0.2 0.91
M MT20 3.0x 4.0 Ctr Ctr 0.70
C MT20 4.0x 8.0 Ctr-0.1 0.95
G MT20 2.0x 4.0 Ctr-0.8 0.58
F MT20 4.0x 6.0 Ctr-0.8 0.79
E# MT20 8.0x 8.0 Ctr-0.8 0.56
K MT20 4.0x 6.0 Ctr-0.8 0.79
J MT20 2.0x 4.0 Ctr-0.8 0.58

= Plate Monitor used

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Common
Loading BC
Span 39- 4- 0

3 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
pattern. (1/2" bolts -OR-
SDS4.5 screws -OR- 16d nails
as each layer is applied.)
----Spacing (In)----
Rows Nails Screws Bolts
TC 1 12 24 0
BC 2 9 14 0
WB 1 8 8

No bolts in 2x4s or smaller.

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Use properly rated hangers for
loads framing into girder
truss.

NOTE: USER MODIFIED PLATES

This design may have plates
selected through a plate
monitor.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as
Components and Claddings*
for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

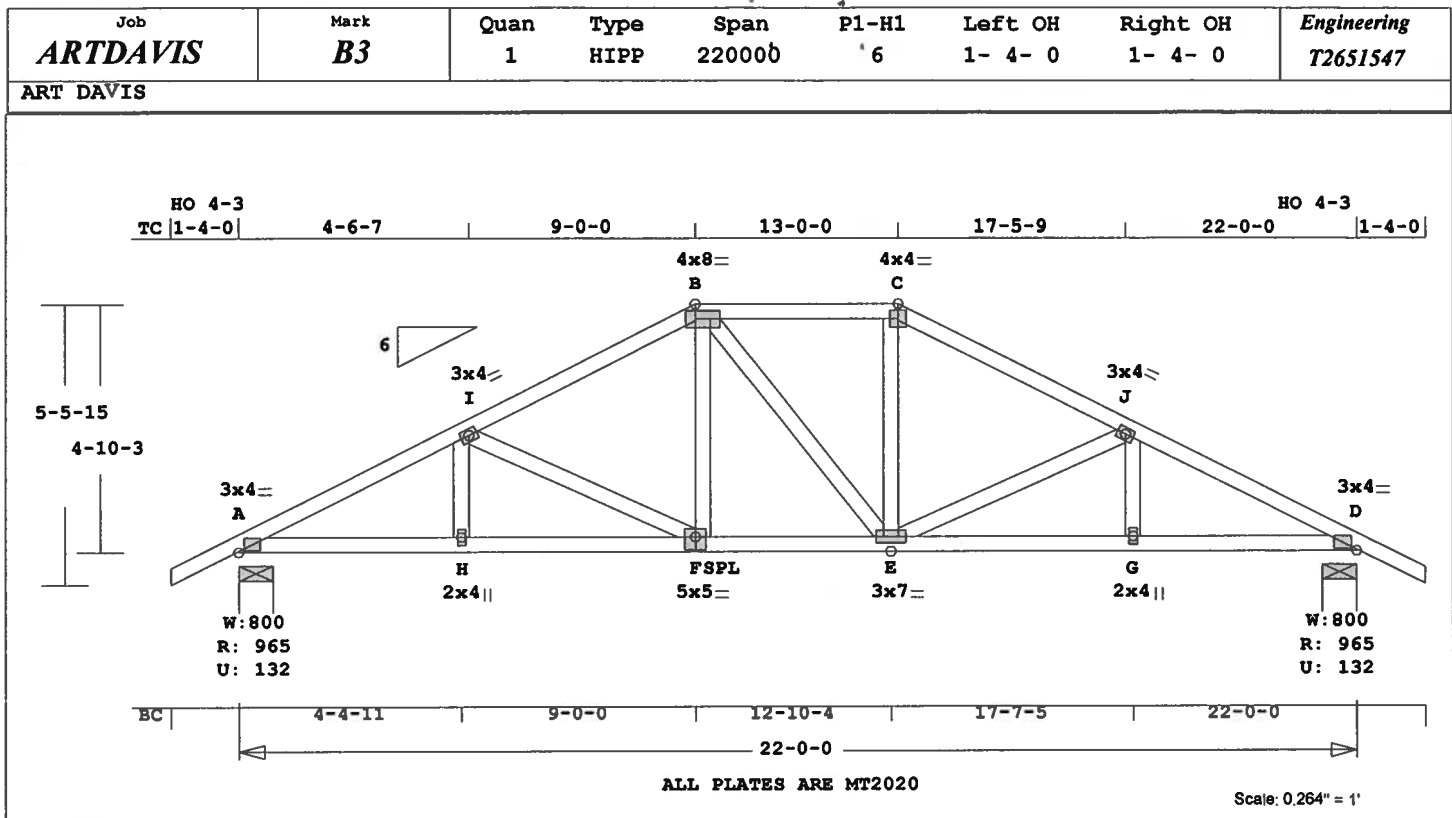
Max comp. force 16146 Lbs

Max tens. force 14463 Lbs

Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 145.8 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ---Lumber---
TC 0.26 2x 4 SP-#2
BC 0.29 2x 4 SP-#2
WB 0.12 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	22- 0- 0	
BC Cont.	0- 0- 0	22- 0- 0	

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor 1.25		
Plate Duration Factor 1.25		
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	965	132 U	85 R
D	965	132 U	85 R

Jt	Brg Size	Required
A	8.0"	1.5"
D	8.0"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
-----Top Chords-----			
A -I	0.25	1523 C	0.09 0.16
I -B	0.24	1143 C	0.07 0.17
B -C	0.15	1021 C	0.08 0.07
C -J	0.24	1143 C	0.07 0.17
J -D	0.26	1524 C	0.09 0.17

-----Bottom Chords-----					
A -H	0.26	1363 T	0.22	0.04	
H -F	0.29	1363 T	0.22	0.07	
F -E	0.23	1017 T	0.17	0.06	
E -G	0.28	1364 T	0.22	0.06	
G -D	0.26	1364 T	0.22	0.04	
-----Webs-----					
H -I	0.02	173 T			
I -F	0.12	376 C			
F -B	0.04	287 T			
B -E	0.02	63 T			
E -C	0.04	285 T			
E -J	0.12	379 C			
G -J	0.02	171 T			

TL Defl -0.10" in H -F L/999
LL Defl -0.04" in H -F L/999
Shear // Grain in I -B 0.16

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 3.0x 4.0 Ctr Ctr 0.80
I MT20 3.0x 4.0 Ctr Ctr 0.60
B MT20 4.0x 8.0 Ctr Ctr 0.89
C MT20 4.0x 4.0 Ctr Ctr 0.89
J MT20 3.0x 4.0 Ctr Ctr 0.60
D MT20 3.0x 4.0 Ctr Ctr 0.80
H MT20 2.0x 4.0 Ctr Ctr 0.38
F MT20 5.0x 5.0 Ctr-0.5 0.59
E MT20 3.0x 7.0 Ctr Ctr 0.51
G MT20 2.0x 4.0 Ctr Ctr 0.38

REVIEWED BY:

Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

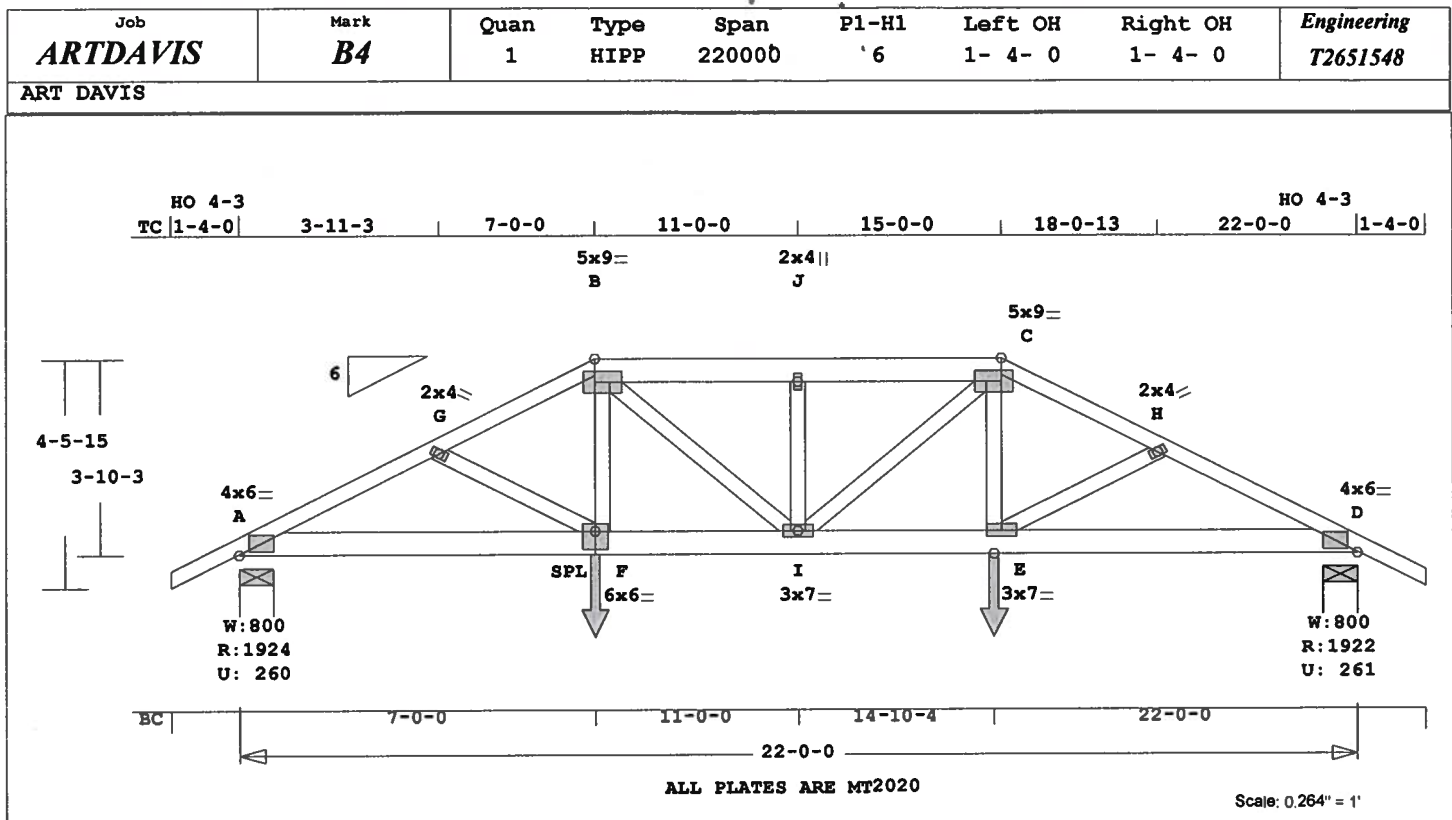
Max comp. force 1524 Lbs

Max tens. force 1364 Lbs

Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22, 2007



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 168.2 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

	CSI	-Size-	-----Lumber-----
TC	0.52	2x 4	SP-#2
--	0.32	2x 6	SP-#2
B -C			
BC	0.58	2x 6	SP-#2
WB	0.14	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	22- 0- 0
BC	Cont.	0- 0- 0	22- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.00	Fc=1.00	Ft=1.00
BC Fb=1.00	Fc=1.00	Ft=1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1924	261 U	65 R
D	1923	261 U	65 R

Jt	Brg Size	Required
A	8.0"	2.3"
D	8.0"	2.3"

LC# 1 Girder Loading

Dur	Fctrs	- Lbr	1.25	Plt	1.25
plf	- Dead	Live*	From	To	
TC V	20	40	0.0'	22.0'	
BC V	20	0	0.0'	22.0'	
TC V	25	50	7.0'	15.0'	
BC V	25	0	7.0'	14.9'	
BC V	280	280	7.0'	CL-LB	
BC V	280	280	14.9'	CL-LB	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr CSI P Lbs Axl-Csi-Bnd
-----Top Chords-----

	A	-G	0.34	3581	C	0.24	0.10
G -B	0.52	3454	C	0.09	0.43		
B -J	0.32	3699	C	0.04	0.28		
J -C	0.32	3699	C	0.04	0.28		
C -H	0.52	3451	C	0.09	0.43		
H -D	0.34	3578	C	0.24	0.10		
-----Bottom Chords-----							
A -F	0.58	3193	T	0.42	0.16		
F -I	0.51	3099	T	0.41	0.10		
I -E	0.51	3096	T	0.41	0.10		
E -D	0.58	3190	T	0.42	0.16		
-----Webs-----							
G -F	0.02	188	T				
F -B	0.13	709	T				
B -I	0.14	781	T				
I -J	0.11	745	C				
J -C	0.14	784	T				
E -C	0.13	706	T				
E -H	0.02	188	T				

TL Defl -0.22" in F -I L/999
LL Defl -0.11" in F -I L/999
Shear // Grain in B -J 0.30

Plates for each ply each face.

Plate	- MT20	20 Ga,	Gross Area
Plate	- MT2H	20 Ga, <td>Gross Area</td>	Gross Area
Jt Type	Plt Size	X	Y JSI
A	MT20	4.0x 6.0	Ctr Ctr 0.81
G	MT20	2.0x 4.0	Ctr Ctr 0.37
B	MT20	5.0x 9.0	Ctr Ctr 0.87
J	MT20	2.0x 4.0	Ctr Ctr 0.38
C	MT20	5.0x 9.0	Ctr Ctr 0.87
H	MT20	2.0x 4.0	Ctr Ctr 0.37
D	MT20	4.0x 6.0	Ctr Ctr 0.80
F	MT20	6.0x 6.0	Ctr-1.2 0.55
I	MT20	3.0x 7.0	Ctr Ctr 0.54
E	MT20	3.0x 7.0	Ctr Ctr 0.37

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.
NOTES:

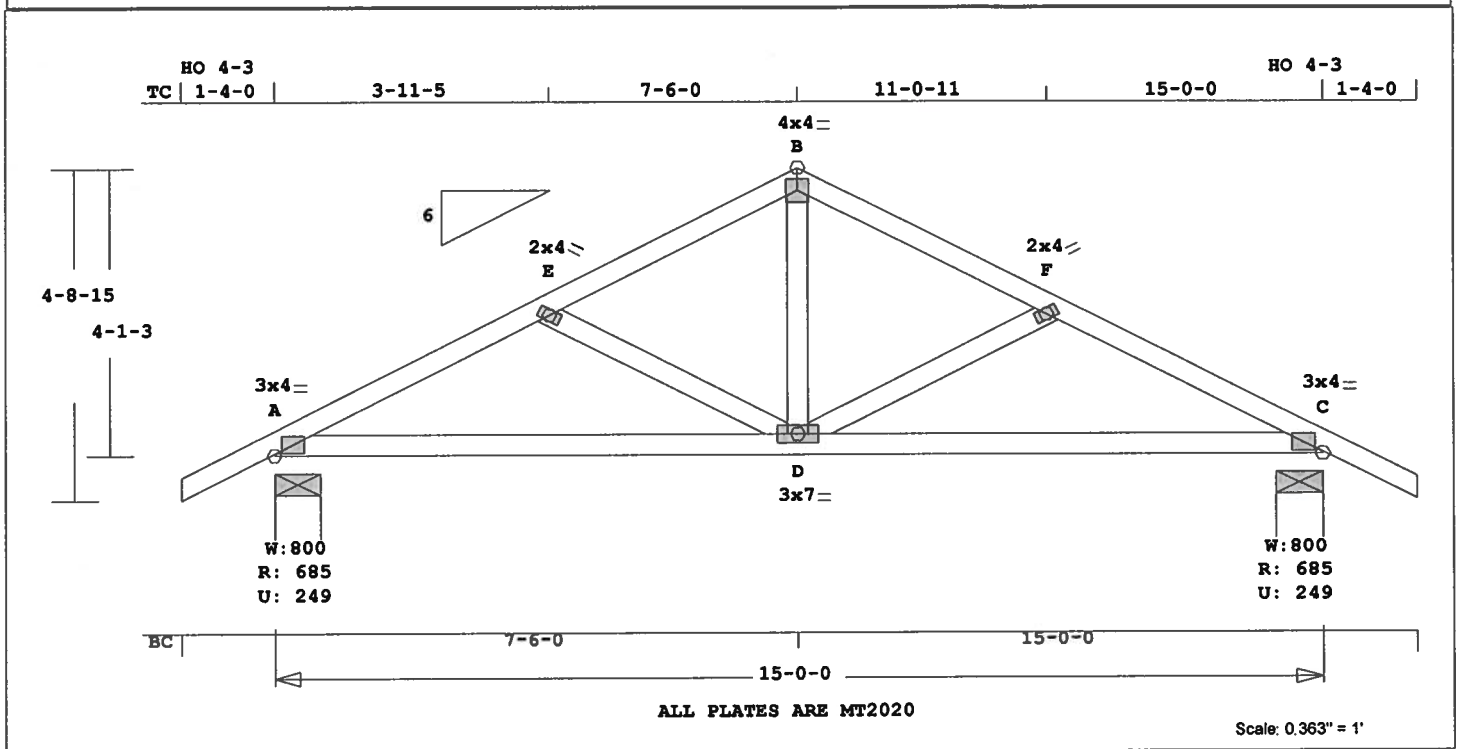
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 3699 Lbs
Max tension force 3193 Lbs
Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark CI	Quan 1	Type TR	Span 15000	P1-H1 '6	Left OH 1- 4- 0	Right OH 1- 4- 0	Engineering T2651549
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 87.6 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ---Lumber---
TC 0.30 2x 4 SP-#2
BC 0.38 2x 4 SP-#2
WB 0.11 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	15- 0- 0	
BC Cont.	0- 0- 0	15- 0- 0	

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	685	249 U	62 R
C	685	249 U	62 R

Jt	Brg Size	Required
A	8.0"	1.5"
C	8.0"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -E	0.30	1098 T	0.14	0.16
E -B	0.24	927 T	0.12	0.12
B -F	0.24	900 T	0.11	0.13
F -C	0.27	1079 T	0.14	0.13

-----Bottom Chords-----
A -D 0.38 913 C 0.08 0.30
D -C 0.38 927 C 0.08 0.30
-----Webs-----
E -D 0.05 319 T
D -B 0.11 616 C
D -F 0.05 331 T

TL Defl -0.09" in A -D L/999
LL Defl -0.04" in A -D L/999
Shear // Grain in A -D 0.16

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 3.0x 4.0 Ctr Ctr 0.68
E MT20 2.0x 4.0 Ctr Ctr 0.37
B MT20 4.0x 4.0 Ctr Ctr 0.57
F MT20 2.0x 4.0 Ctr Ctr 0.37
C MT20 3.0x 4.0 Ctr Ctr 0.68
D MT20 3.0x 7.0 Ctr Ctr 0.43

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.

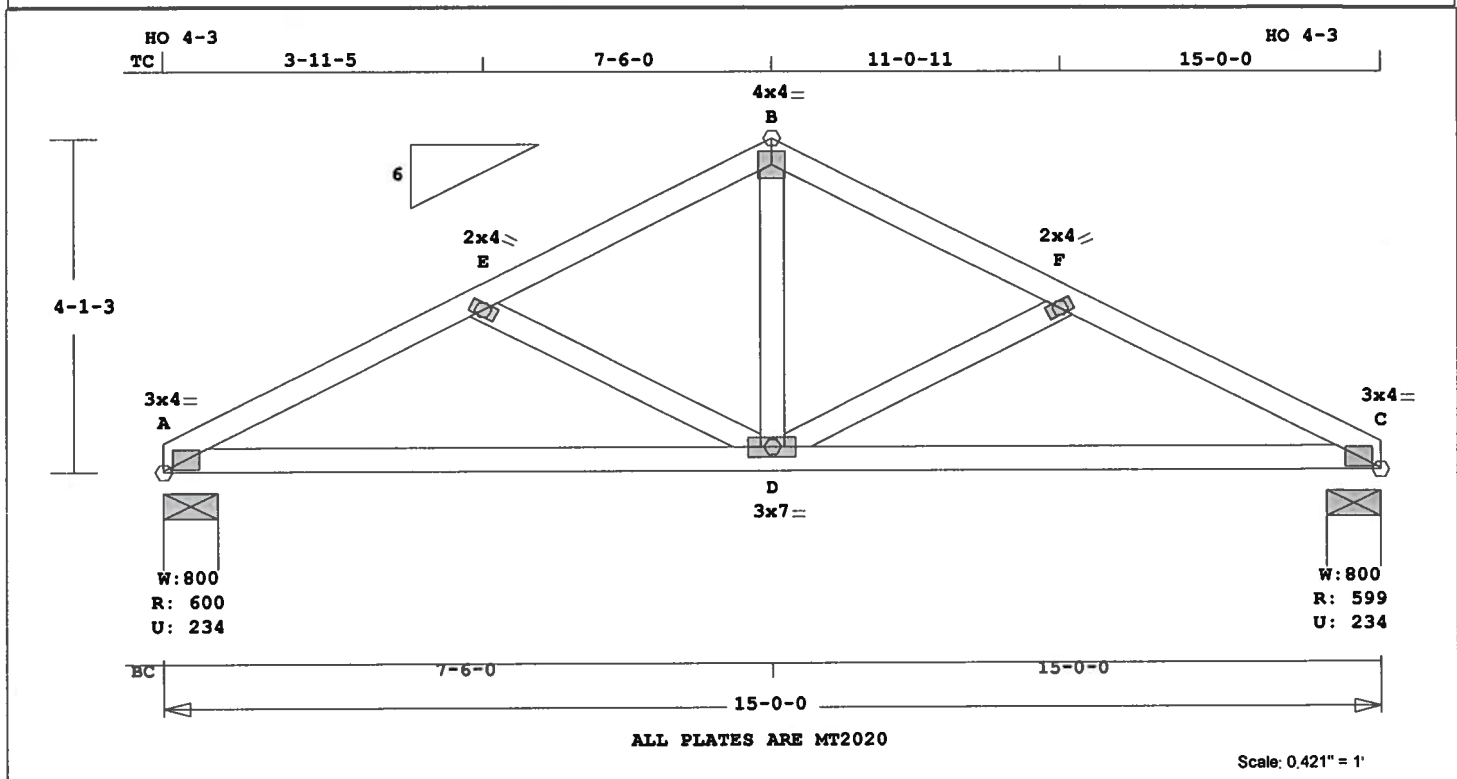
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC
regions --From-- ---To---
0- 0- 0 15- 0- 0
Max comp. force 927 Lbs
Max tens. force 1098 Lbs
Quality Control Factor 1.25

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FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark C2	Quan 1	Type TR	Span 150000	P1-H1 6	Left OH 0	Right OH 0	Engineering T2651550
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ART DAVIS



Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ---Lumber---
TC 0.30 2x 4 SP-#2
BC 0.38 2x 4 SP-#2
WB 0.11 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	15- 0- 0
BC Cont.	0- 0- 0	15- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	24.0

Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz
A	600	234 U	62 R
C	600	234 U	62 R

Jt	Brg Size	Required
A	8.0"	1.5"
C	8.0"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P	Lbs	Ax1	CSI-Bnd
-----Top Chords-----					
A -E	0.30	1098 T	0.14	0.16	
E -B	0.24	927 T	0.12	0.12	
B -F	0.24	900 T	0.11	0.13	

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 82.0 LBS

F	-C	0.27	1079 T	0.14	0.13
-----Bottom Chords-----					
A	-D	0.38	913 C	0.08	0.30
D	-C	0.38	927 C	0.08	0.30
-----Webs-----					
E	-D	0.05	319 T		
D	-B	0.11	616 C		
D	-F	0.05	331 T		

TL Defl	-0.09"	in A -D	L/999
LL Defl	-0.04"	in A -D	L/999
Shear //	Grain	in A -D	0.16

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 3.0x 4.0 Ctr Ctr 0.68
E MT20 2.0x 4.0 Ctr Ctr 0.37
B MT20 4.0x 4.0 Ctr Ctr 0.57
F MT20 2.0x 4.0 Ctr Ctr 0.37
C MT20 3.0x 4.0 Ctr Ctr 0.68
D MT20 3.0x 7.0 Ctr Ctr 0.43

REVIEWED BY:

Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

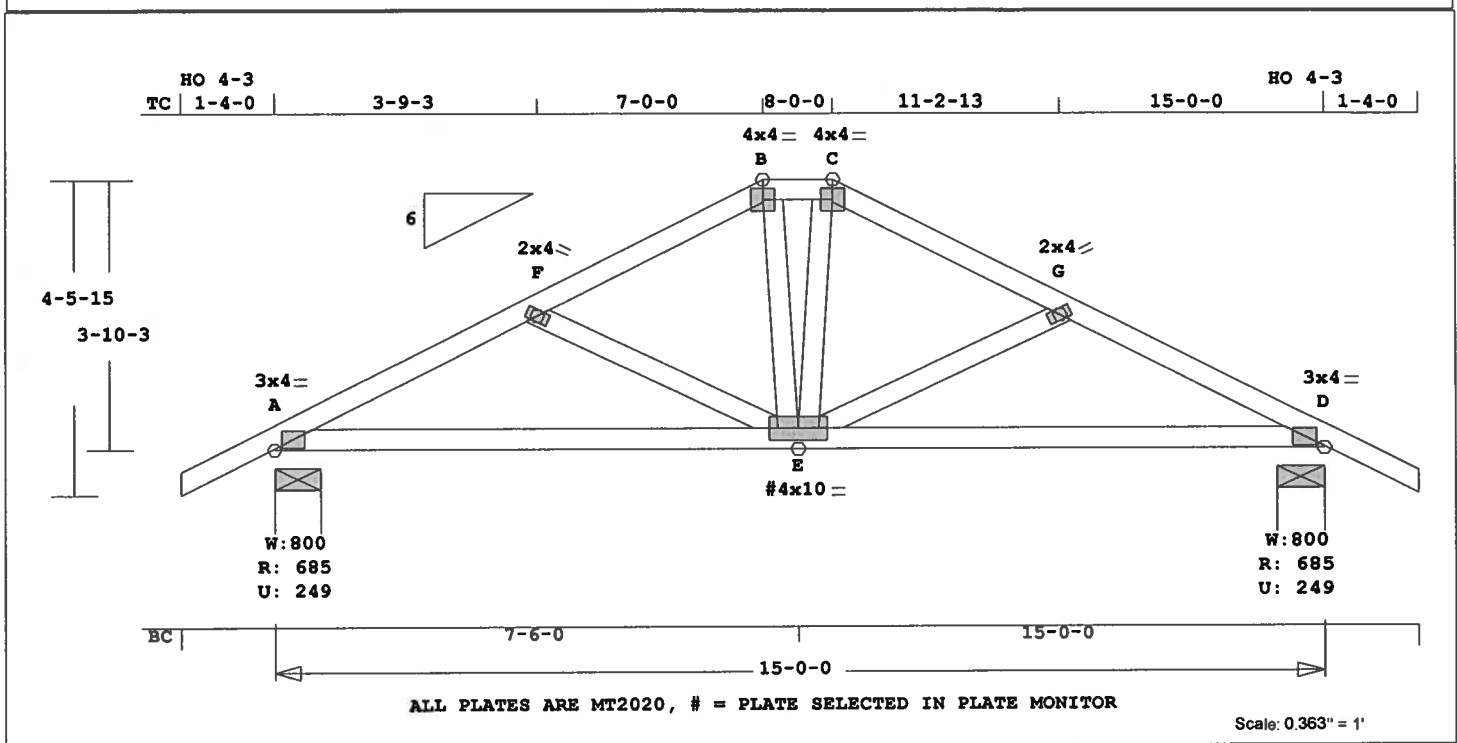
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC
regions --From-- --To--
0- 0- 0 15- 0- 0
Max comp. force 927 Lbs
Max tens. force 1098 Lbs
Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark C3	Quan 1	Type HIPP	Span 150000	P1-H1 6	Left OH 1- 4- 0	Right OH 1- 4- 0	Engineering T2651551
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 93.2 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ----Lumber-----
TC 0.29 2x 4 SP-#2
BC 0.38 2x 4 SP-#2
WB 0.05 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	15- 0- 0	
BC Cont.	0- 0- 0	15- 0- 0	

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	685	249 U	58 R
D	685	249 U	58 R

Jt	Brg Size	Required
A	8.0"	1.5"
D	8.0"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -F	0.29	1103 T	0.14	0.15
F -B	0.22	921 T	0.11	0.11
B -C	0.14	902 T	0.11	0.03
C -G	0.22	906 T	0.11	0.11
G -D	0.25	1094 T	0.14	0.11
-----Bottom Chords-----				
A -E	0.38	921 C	0.08	0.30
E -D	0.38	941 C	0.08	0.30
-----Webs-----				

F -E	0.05	318 T
B -E	0.05	357 C
E -C	0.05	307 C
E -G	0.05	327 T

TL Defl -0.09" in E -D L/999
LL Defl -0.04" in E -D L/999
Shear // Grain in A -E 0.16

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 3.0x 4.0 Ctr Ctr 0.68
F MT20 2.0x 4.0 Ctr Ctr 0.38
B MT20 4.0x 4.0 Ctr Ctr 0.76
C MT20 4.0x 4.0 Ctr Ctr 0.76
G MT20 2.0x 4.0 Ctr Ctr 0.37
D MT20 3.0x 4.0 Ctr Ctr 0.68
E# MT20 4.0x10.0 Ctr Ctr 0.38

= Plate Monitor used

REVIEWED BY:

Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

NOTE: USER MODIFIED PLATES

This design may have plates
selected through a plate
monitor.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

User-defined wind-exposed BC

regions --From-- ---To---

0- 0- 0 15- 0- 0

Max comp. force 941 Lbs

Max tens. force 1103 Lbs

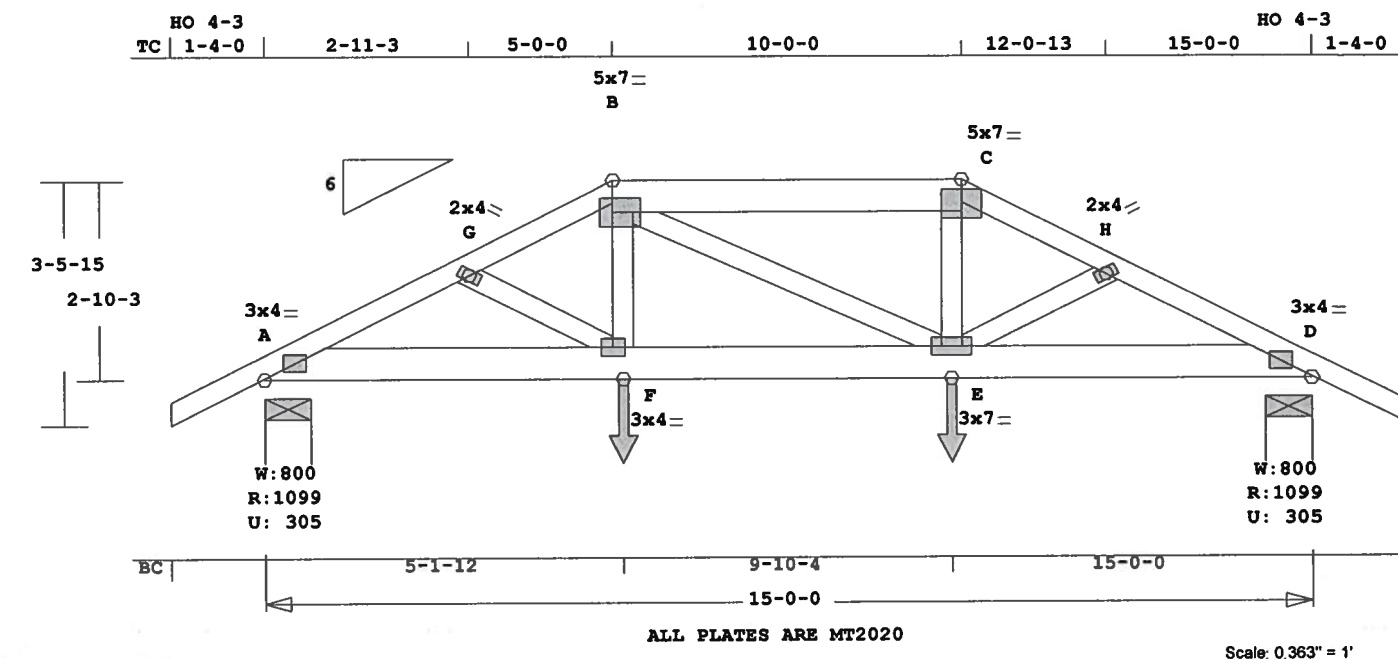
Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark C4	Quan 1	Type HIPP	Span 150000	P1-H1 6	Left OH 1- 4- 0	Right OH 1- 4- 0	Engineering T2651552
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 109.5 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

	CSI	-Size-	---Lumber---
TC	0.45	2x 4	SP-#2
--	0.38	2x 6	SP-#2
B -C			
BC	0.32	2x 6	SP-#2
WB	0.07	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	15- 0- 0
BC	Cont.	0- 0- 0	15- 0- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.00	Fc=1.00	Ft=1.00
BC Fb=1.00	Fc=1.00	Ft=1.00

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	1100	306 U	40 R
D	1100	306 U	40 R

Jt	Brg Size	Required
A	8.0"	1.5"
D	8.0"	1.5"

LC# 1 Girder Loading

Dur	Fctrs	- Lbr	1.25	Plt	1.25
plf	- Dead	Live*	From	To	
TC V	20	40	0.0'	15.0'	
BC V	20	0	0.0'	15.0'	
TC V	15	30	5.0'	10.0'	
BC V	15	0	5.1'	9.9'	
BC V	133	133	5.1'	CL-LB	
BC V	133	133	9.9'	CL-LB	

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P	Lbs	Axl	CSI-Bnd
-----Top Chords-----					
A -G	0.35	1832	C	0.23	0.12
G -B	0.45	1787	C	0.23	0.22
B -C	0.38	1680	C	0.16	0.22
C -H	0.43	1835	C	0.23	0.20
H -D	0.32	1882	C	0.24	0.08
-----Bottom Chords-----					
A -F	0.32	1625	T	0.21	0.11
F -E	0.32	1620	T	0.21	0.11
E -D	0.29	1668	T	0.22	0.07
-----Webs-----					
G -F	0.01	100	T		
F -B	0.06	418	T		
B -E	0.02	87	C		
E -C	0.07	450	T		
E -H	0.01	100	T		

TL Defl -0.10" in F -E L/999
LL Defl -0.05" in F -E L/999
Shear // Grain in G -B 0.19

Plates for each ply each face.

Plate	- MT20	20 Ga,	Gross Area	
Plate	- MT2H	20 Ga, <td>Gross Area</td>	Gross Area	
Jt Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr Ctr	0.82
G	MT20	2.0x 4.0	Ctr Ctr	0.38
B	MT20	5.0x 7.0	-0.5 Ctr	0.84
C	MT20	5.0x 7.0	Ctr-0.3	0.48
H	MT20	2.0x 4.0	Ctr Ctr	0.37
D	MT20	3.0x 4.0	Ctr Ctr	0.85
F	MT20	3.0x 4.0	Ctr Ctr	0.46
E	MT20	3.0x 7.0	Ctr Ctr	0.44

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004

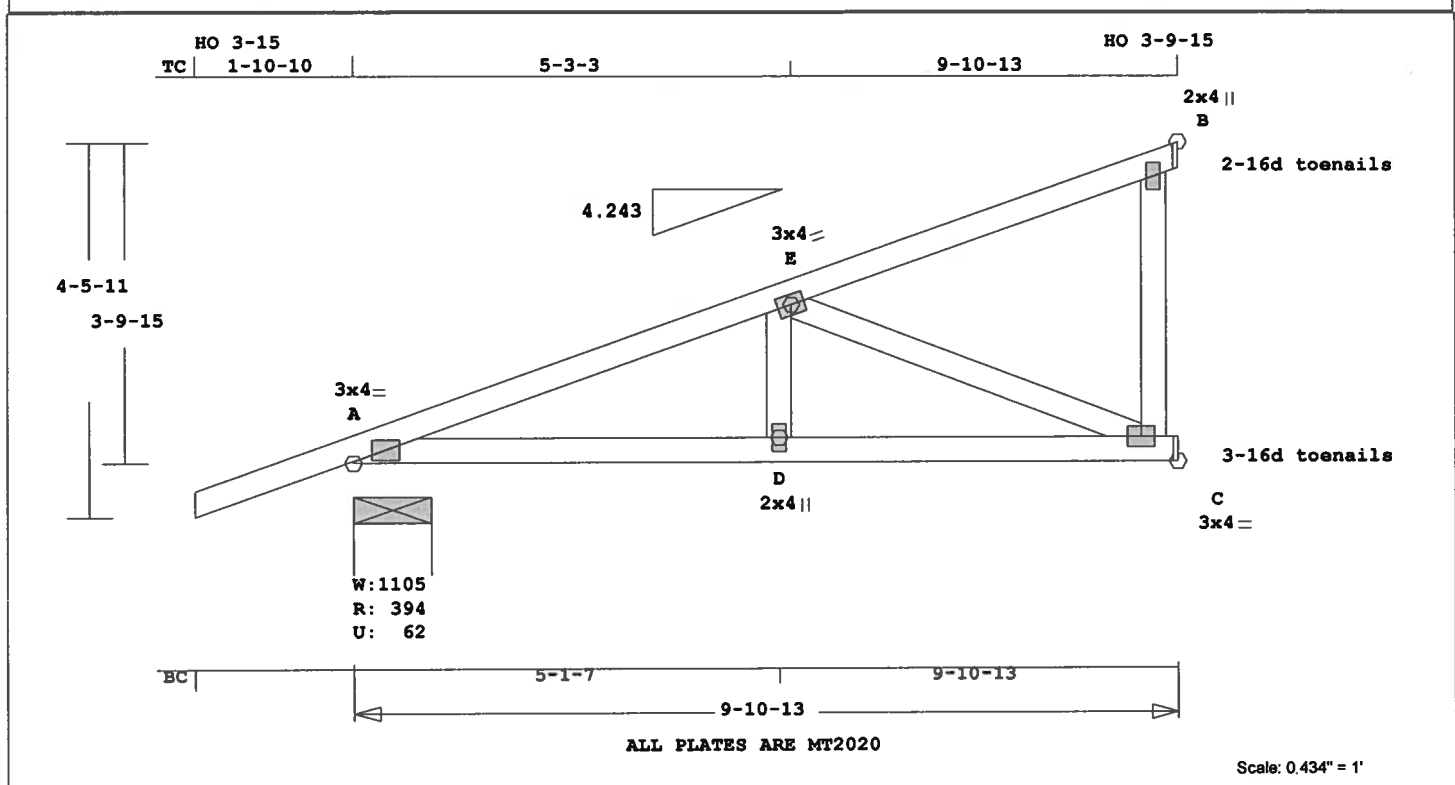
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 5- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC
regions --From-- ---To---
0- 0- 0 15- 0- 0
Max comp. force 1882 Lbs
Max tens. force 1701 Lbs
Quality Control Factor 1.25

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6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark CJI	Quan 5	Type MONO.DD	Span 91013	P1-H1 4.243	Left OH 1-10-10	Right OH 0	Engineering T2651553
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 60.0 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI	Size	Lumber
TC	0.38 2x 4	SP-#2
BC	0.27 2x 4	SP-#2
WB	0.19 2x 4	SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	9-10-13
BC Cont.	0- 0- 0	9-10-13

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.00 Fc=1.00 Ft=1.00		
BC Fb=1.00 Fc=1.00 Ft=1.00		

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz
A	395	63 U	91 R
C	348	8 U	
B	240	84 U	127 R

Jt	Brg Size	Required
A	11.3"	1.5"
C	1.5"	1.5"
B	1.5"	1.5"

LC#	1	Girder Loading
Dur Fctrs	- Lbr 1.25	Plt 1.25
plf	- Dead	Live* From To
TC V	20	40 0.0' 9.9'
BC V	20	0 0.0' 9.9'
TC V	-20	-40 0.0' 9.9'
BC V	-20	0 0.0' 9.9'

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -E	0.31	632 C	0.03	0.28
E -B	0.38	77 T	0.00	0.38
-----Bottom Chords-----				
A -D	0.23	612 T	0.07	0.16
D -C	0.27	612 T	0.07	0.20
-----Webs-----				
D -E	0.03	234 T		
E -C	0.19	661 C		
C -B	0.05	0 T	WindLd	

TL Defl	-0.05"	in D -C	L/999
LL Defl	-0.02"	in D -C	L/999
Shear //	Grain	in E -B	0.27

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 3.0x 4.0 Ctr Ctr 0.64
E MT20 3.0x 4.0 Ctr Ctr 0.43
B MT20 2.0x 4.0 Ctr Ctr 0.38
D MT20 2.0x 4.0 Ctr Ctr 0.38
C MT20 3.0x 4.0 Ctr Ctr 0.54

REVIEWED BY:

Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

For proper installation of
toe-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

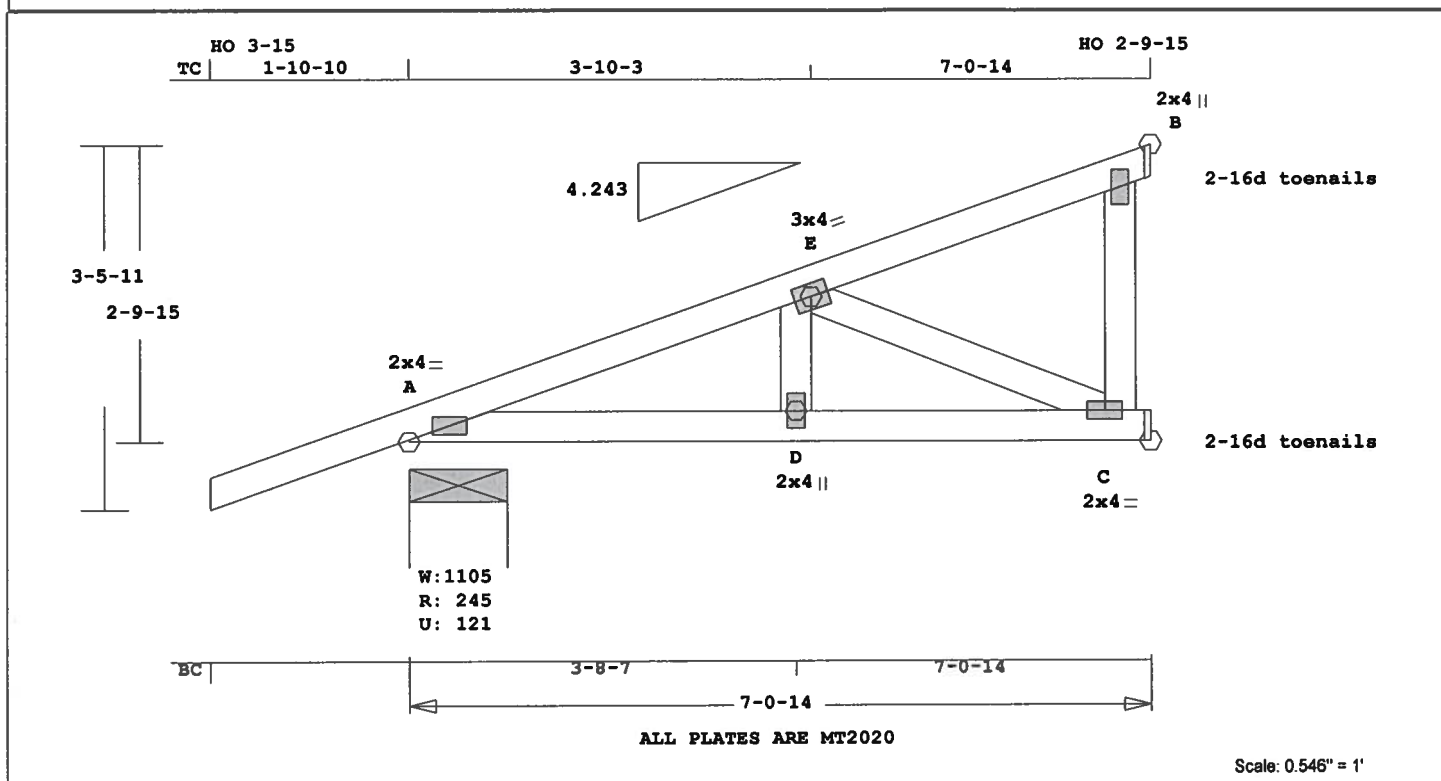
Girder King Jack
Loading TC and BC
Setback 7- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Use properly rated hangers for
loads framing into girder
truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor: 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 661 Lbs
Max tens. force 612 Lbs
Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark CJ2	Quan 2	Type MONO.DD	Span 700'14	P1-H1 4.243	Left OH 1-10-10	Right OH 0	Engineering T2651554
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ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 43.3 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

	CSI	-Size-	-----Lumber-----
TC	0.18	2x 4	SP-#2
BC	0.12	2x 4	SP-#2
WB	0.10	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	7- 0-14
BC	Cont.	0- 0- 0	7- 0-14

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor	1.25	
Plate Duration Factor	1.25	
TC Fb=1.00 Fc=1.00 Ft=1.00		
BC Fb=1.00 Fc=1.00 Ft=1.00		

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	245	122 U	63 R
C	166	77 U	
B	119	39 U	71 R

Jt	Brg Size	Required
A	11.3"	1.5"
C	1.5"	1.5"
B	1.5"	1.5"

LC# 1 Girder Loading
Dur Fctrs - Lbr 1.25 Plt 1.25
plf - Dead Live* From To
TC V 20 40 0.0' 7.1'
BC V 20 0 0.0' 7.1'
TC V -20 -40 0.0' 7.1'
BC V -20 0 0.0' 7.1'

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr CSI P Lbs Axl-CSI-Bnd

-----Top Chords-----

A -E	0.18	582 T	0.08	0.10
E -B	0.16	42 T	0.00	0.16

-----Bottom Chords-----

A -D	0.12	575 C	0.00	0.12
D -C	0.12	575 C	0.00	0.12

-----Webs-----

D -E	0.02	290 C
E -C	0.10	700 T
C -B	0.02	0 T WindLd

TL Defl	-0.01"	in D -C	L/999
LL Defl	0.00"	in D -C	L/999
Shear //	Grain	in E -B	0.16

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 2.0x 4.0 Ctr Ctr 0.77
E MT20 3.0x 4.0 Ctr Ctr 0.40
B MT20 2.0x 4.0 Ctr Ctr 0.38
D MT20 2.0x 4.0 Ctr Ctr 0.38
C MT20 2.0x 4.0 Ctr Ctr 0.75

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

For proper installation of
toe-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction

NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

Girder King Jack
Loading TC and BC
Setback 5- 0- 0
OH Loading

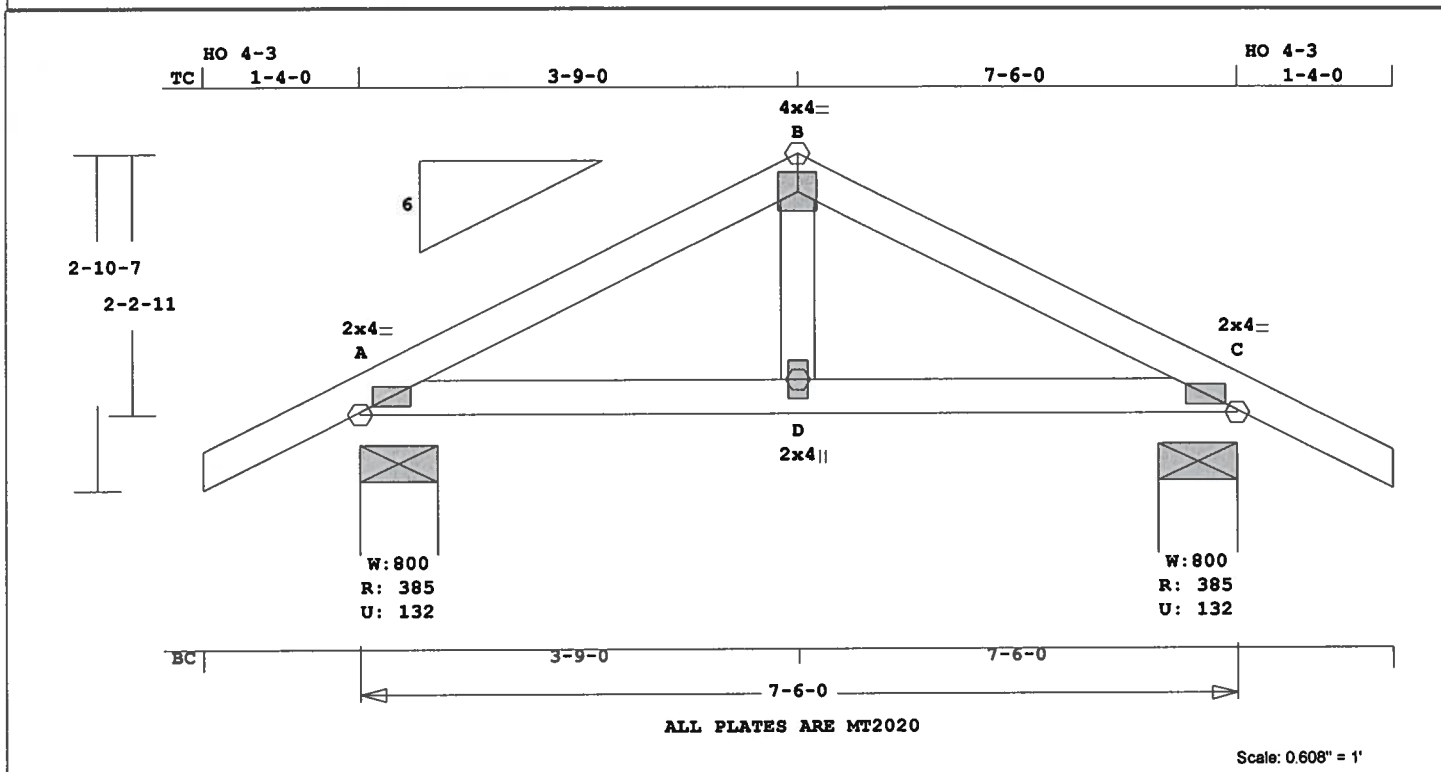
Soffit psf 2.0
Design checked for 10 psf non-
concurrent LL on BC.
Use properly rated hangers for
loads framing into girder
truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC
regions --From-- --To--
0- 0- 0 7- 0-14
Max comp. force 575 Lbs
Max tens. force 700 Lbs
Quality Control Factor 1.25

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6904 Parke East Blvd
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FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark D1	Quan 2	Type TR	Span 70600'	P1-H1 '6	Left OH 1- 4- 0	Right OH 1- 4- 0	Engineering T2651555
------------------------	-------------------	-----------	------------	----------------	-------------	--------------------	---------------------	--------------------------------

ART DAVIS



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 39.2 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI	Size	Lumber
TC	0.23	2x 4 SP-#2
BC	0.16	2x 4 SP-#2
WB	0.02	2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	7- 6- 0
BC Cont.	0- 0- 0	7- 6- 0

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0

Total 40.0 Spacing 24.0"

Lumber Duration Factor 1.25

Plate Duration Factor 1.25

TC Fb=1.15 Fc=1.10 Ft=1.10

BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	385	132 U	30 R
C	385	132 U	30 R

Jt	Brg Size	Required
A	8.0"	1.5"
C	8.0"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -B	0.23	711 T	0.09	0.14
B -C	0.23	721 T	0.09	0.14
-----Bottom Chords-----				

A -D	0.16	549 C	0.00	0.16
D -C	0.16	549 C	0.00	0.16
-----Webs-----				
D -B	0.02	330 C		

TL Defl -0.01" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in A -B 0.18

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 2.0x 4.0 Ctr Ctr 0.70
B MT20 4.0x 4.0 Ctr Ctr 0.47
C MT20 2.0x 4.0 Ctr Ctr 0.70
D MT20 2.0x 4.0 Ctr Ctr 0.38

REVIEWED BY:

Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:

FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as
Components and Claddings*
for Exterior zone location.

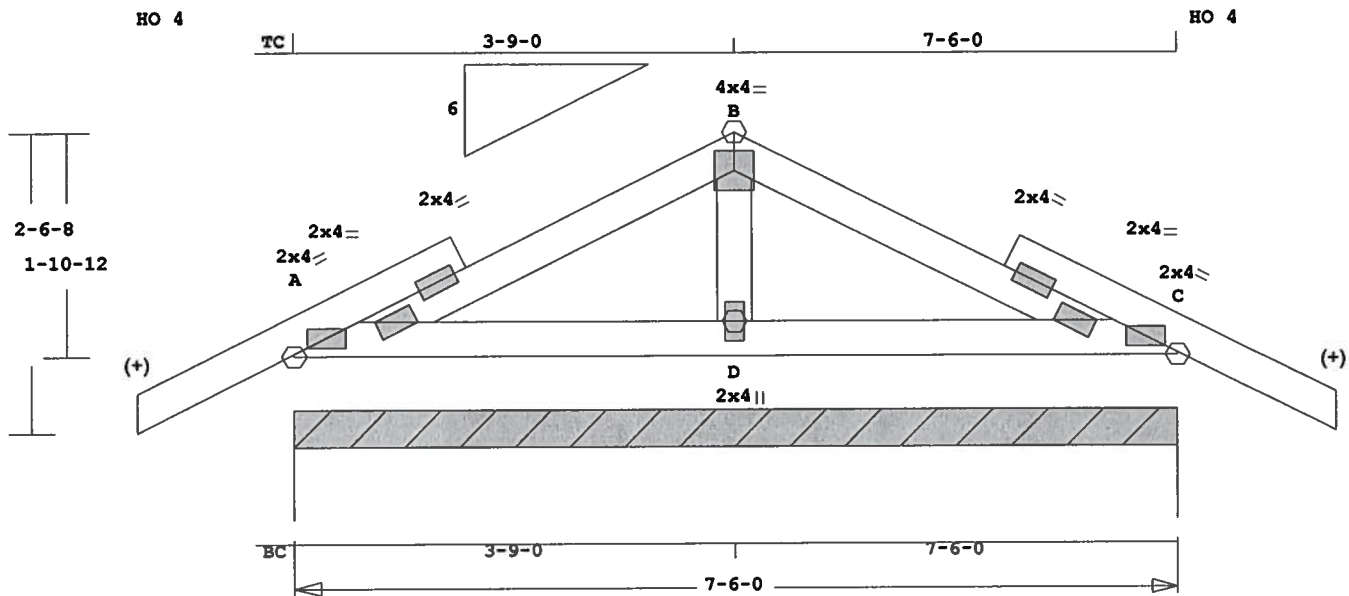
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC
regions --From-- --To--
0- 0- 0 7- 6- 0
Max comp. force 549 Lbs
Max tens. force 721 Lbs
Quality Control Factor 1.25

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FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark D2	Quan 1	Type TR	Span 70600'	Pl-H1 '6	Left OH 0	Right OH 0	Engineering T2651556
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ART DAVIS



(+) 2x4 SP-#2

Scale: 0.612" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 41.9 LBS

Online Plus -- Version 21.0.060 D -B 0.00 44 T
RUN DATE: 22-AUG-07

CSI -Size- ---Lumber---
TC 0.12 2x 4 SP-#2
BC 0.07 2x 4 SP-#2
WB 0.00 2x 4 SP-#2

Brace truss as follows:

O.C.	From	To
TC Cont.	0- 0- 0	7- 6- 0
BC Cont.	0- 0- 0	7- 6- 0

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	600	80 U	25 R

Jt	Brg Size	Required
A	90.0"	0"-to- 90"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -B	0.12	352 T	0.04	0.08
B -C	0.12	352 T	0.04	0.08
-----Bottom Chords-----				
A -D	0.07	6 T	0.00	0.07
D -C	0.07	6 T	0.00	0.07
-----Webs-----				

TL Defl 0.00" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in A -B 0.13

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 2.0x 4.0 Ctr Ctr 0.70
B MT20 4.0x 4.0 Ctr Ctr 0.47
C MT20 2.0x 4.0 Ctr Ctr 0.70
D MT20 2.0x 4.0 Ctr Ctr 0.38

REVIEWED BY:

Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004

WARNING Do Not Cut overframe
member between outside of
truss and first tie-plate
to inside of heel plate.
Design checked for 10 psf non-
concurrent LL on BC.

Refer to Gen Det 3 series for
web bracing and plating.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as
Components and Claddings*
for Exterior zone location.

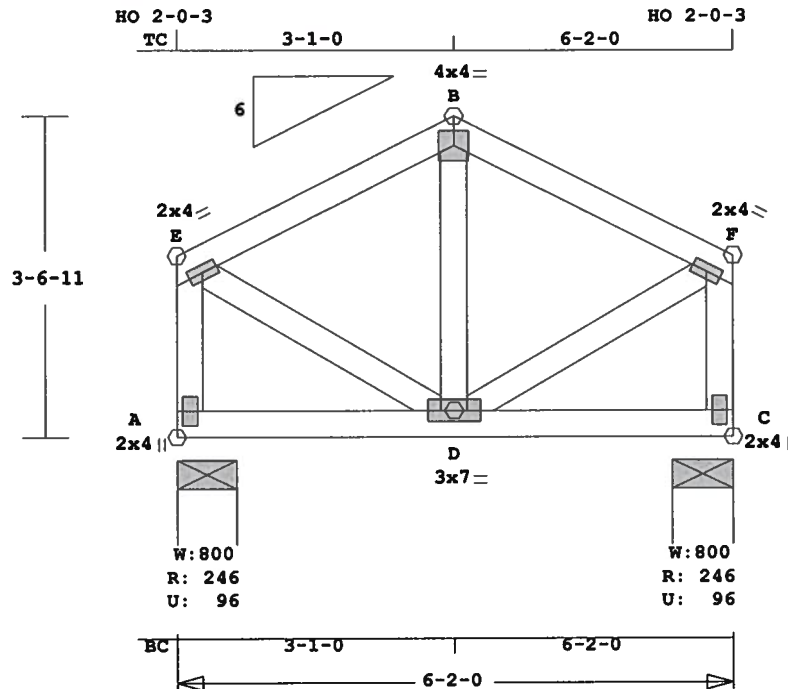
Wind Speed: 110 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 248 Lbs
Max tens. force 352 Lbs
Quality Control Factor 1.25

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FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark E1	Quan 3	Type TR	Span 60200	P1-H1 6	Left OH 0	Right OH 0	Engineering T2651557
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ART DAVIS



ALL PLATES ARE MT2020

Scale: 0.468" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 48.2 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ----Lumber-----
TC 0.18 2x 4 SP-#2
BC 0.12 2x 4 SP-#2
WB 0.07 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	6- 2- 0	
BC Cont.	0- 0- 0	6- 2- 0	

psf-Ld	Dead	Live
TC	10.0	20.0
BC	10.0	0.0
TC+BC	20.0	20.0
Total	40.0	Spacing 24.0"
Lumber Duration Factor 1.25		
Plate Duration Factor 1.25		
TC Fb=1.15	Fc=1.10	Ft=1.10
BC Fb=1.10	Fc=1.10	Ft=1.10

Total Load Reactions (Lbs)

Jt	Down	Uplift	Horiz-
A	247	96 U	80 R
C	247	96 U	80 R

Jt	Brg Size	Required
A	8.0"	1.5"
C	8.0"	1.5"

Plus 9 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
E -B	0.18	390 T	0.05	0.13
B -F	0.18	390 T	0.05	0.13
-----Bottom Chords-----				

A -D	0.12	57 T	0.00	0.12	
D -C	0.12	57 T	0.00	0.12	
-----Webs-----					
A -E	0.07	449 T	WindLd		
E -D	0.03	270 C			
D -B	0.02	175 C			
D -F	0.03	270 C			
C -F	0.06	449 T	WindLd		

	TL Defl	0.00"	in A -D	L/999
LL Defl	0.00"	in A -D	L/999	
Shear // Grain		in E -B	0.17	

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
E MT20 2.0x 4.0 Ctr Ctr 0.75
B MT20 4.0x 4.0 Ctr Ctr 0.45
F MT20 2.0x 4.0 Ctr Ctr 0.75
A MT20 2.0x 4.0 Ctr Ctr 0.38
D MT20 3.0x 7.0 Ctr Ctr 0.34
C MT20 2.0x 4.0 Ctr Ctr 0.38

REVIEWED BY:

Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

NOTES:

Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0

Exposure Category: B

Occupancy Factor : 1.00

Building Type: Enclosed

TC Dead Load: 5.0 psf

BC Dead Load: 5.0 psf

User-defined wind-exposed BC

regions --From-- ---To---

0- 0- 0 6- 2- 0

Max comp. force 270 Lbs

Max tens. force 449 Lbs

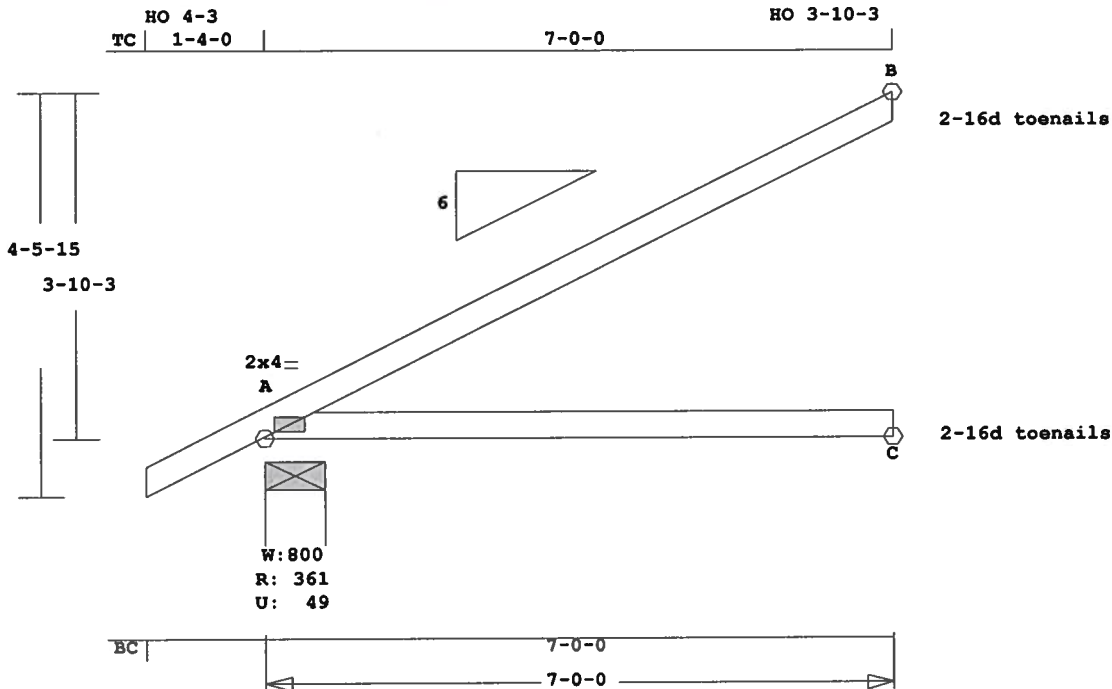
Quality Control Factor 1.25

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Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark J1	Quan 36	Type JCA2	Span 70000	P1-H1 6	Left OH 1- 4- 0	Right OH 0	Engineering T2651558
------------------------	-------------------	------------	--------------	---------------	------------	--------------------	---------------	--------------------------------

ART DAVIS



Scale: 0.467" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 31.1 LBS

Online Plus -- Version 21.0.060
RUN DATE: 22-AUG-07

CSI -Size- ----Lumber-----
TC 0.52 2x 4 SP-#2
BC 0.41 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	7- 0- 0	
BC Cont.	0- 0- 0	7- 0- 0	

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)
Jt Down Uplift Horiz-
A 361 49 U 282 R
C 132
B 196 85 U 72 R

Jt	Brg Size	Required
A	8.0"	1.5"
C	3.5"	1.5"
B	3.5"	1.5"

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Ax1	CSI-Bnd
-----Top Chords-----				
A -B	0.52	166 C	0.00	0.52
-----Bottom Chords-----				

A -C 0.41 0 T 0.00 0.41
TL Defl -0.18" in A -C L/400
LL Defl -0.07" in A -C L/988
Shear // Grain in A -B 0.27

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 2.0x 4.0 Ctr Ctr 0.69

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

For proper installation of
toe-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction

NOTES:
Trusses Manufactured by:

Mayo Truss Co. Inc.

Analysis Conforms To:
FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

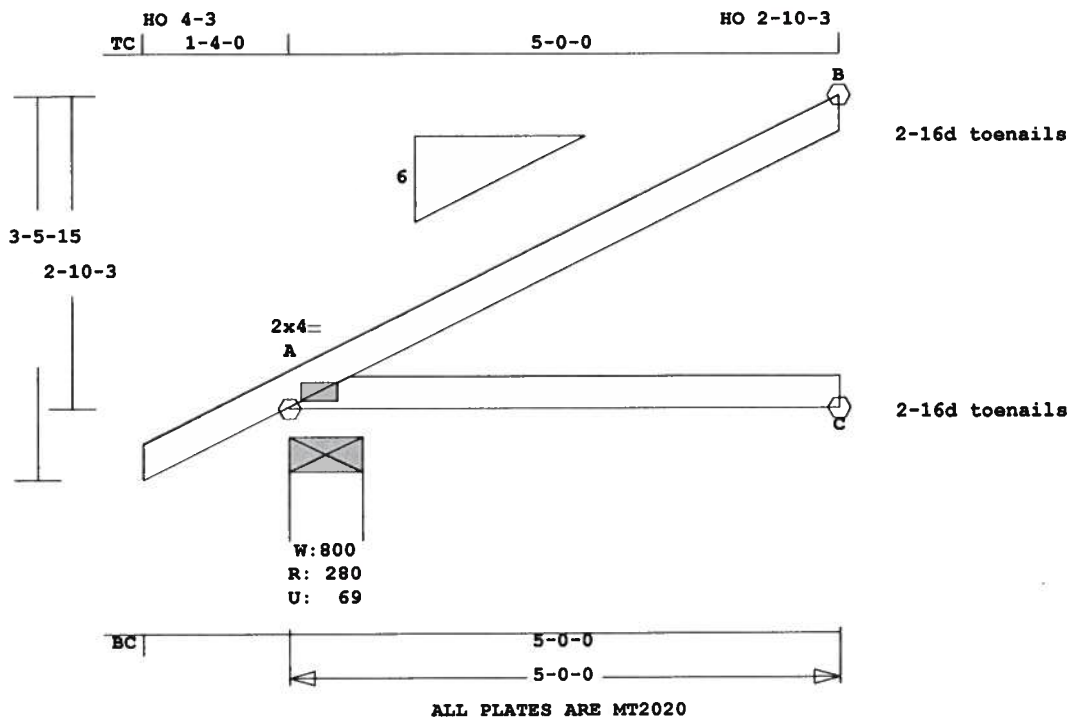
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 166 Lbs
Max tens. force 45 Lbs
Quality Control Factor 1.25

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FL Cert.#5555

August 22,2007

Job ARTDAVIS	Mark J2	Quan 12	Type JCA2	Span 50000'	Pl-H1 6	Left OH 1- 4- 0	Right OH 0	Engineering T2651559
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ART DAVIS



Scale: 0.572" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 23.1 LBS

Online Plus -- Version 21.0.060 A -C 0.40 0 T 0.00 0.40
RUN DATE: 22-AUG-07

CSI -Size- ----Lumber-----
TC 0.41 2x 4 SP-#2
BC 0.40 2x 4 SP-#2

Brace truss as follows:

	O.C.	From	To
TC Cont.	0- 0- 0	5- 0- 0	
BC Cont.	0- 0- 0	5- 0- 0	

psf-Ld Dead Live
TC 10.0 20.0
BC 10.0 0.0
TC+BC 20.0 20.0
Total 40.0 Spacing 24.0"
Lumber Duration Factor 1.25
Plate Duration Factor 1.25
TC Fb=1.15 Fc=1.10 Ft=1.10
BC Fb=1.10 Fc=1.10 Ft=1.10

Total Load Reactions (Lbs)
Jt Down Uplift Horiz-
A 281 70 U 238 R
C 94 33 U
B 142 68 U 51 R

Jt	Brg Size	Required
A	8.0"	1.5"
C	3.5"	1.5"
B	3.5"	1.5"

Plus 8 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)

Membr	CSI	P Lbs	Axl	CSI-Bnd
-----Top Chords-----				
A -B	0.41	152 C	0.00	0.41
-----Bottom Chords-----				

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.25

Plates for each ply each face.
Plate - MT20 20 Ga, Gross Area
Plate - MT2H 20 Ga, Gross Area
Jt Type Plt Size X Y JSI
A MT20 2.0x 4.0 Ctr Ctr 0.65

REVIEWED BY:
Robbins Engineering, Inc.
6904 Parke East Blvd.
Tampa, FL 33610

REFER TO ROBBINS ENG. GENERAL
NOTES AND SYMBOLS SHEET FOR
ADDITIONAL SPECIFICATIONS.

For proper installation of
toe-nails, refer to the 2001
National Design Specification
(NDS) for Wood Construction
NOTES:

Trusses Manufactured by:

Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004

OH Loading

Soffit psf 2.0

Design checked for 10 psf non-
concurrent LL on BC.

Wind Loads - ANSI / ASCE 7-02

Truss is designed as

Components and Claddings*

for Exterior zone location.

Wind Speed: 110 mph

Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC
regions --From-- ---To---
0- 0- 0 5- 0- 0
Max comp. force 152 Lbs
Max tens. force 31 Lbs
Quality Control Factor 1.25

Michael S. Magid, FL Lic. #53681
Robbins Engineering
6904 Parke East Blvd
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FL Cert.#5555

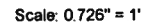
August 22,2007

ART DAVIS



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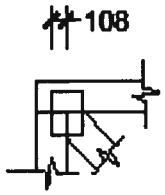
ART DAVIS



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ROBBINS ENG. GENERAL NOTES & SYMBOLS

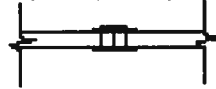
PLATE LOCATION



Center plates on joints unless otherwise noted in plate list or on drawing. Dimensions are given in inches (i.e. 1 1/2" or 1.5") or IN-10ths (i.e. 108)

FLOOR TRUSS SPLICE

(3X2, 4X2, 6X2)



(W) = Wide Face Plate
(N) = Narrow Face Plate

LATERAL BRACING

Designates the location for continuous lateral bracing (CLB) for support of individual truss members only. CLBs must be properly anchored or restrained to prevent simultaneous buckling of adjacent truss members.

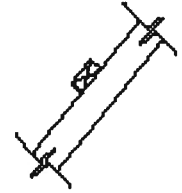
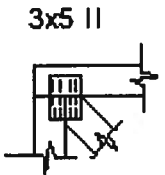


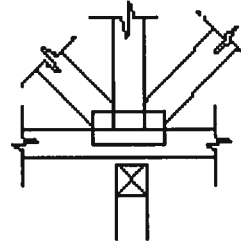
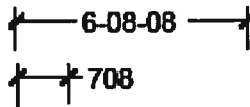
PLATE SIZE AND ORIENTATION



The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

DIMENSIONS

All dimensions are shown in FT-IN-SX (i.e. 6' 8 1/2" or 6-08-08). Dimensions less than one foot are shown in IN-SX only (i.e. 708).



W = Actual Bearing Width (IN-SX)
R = Reaction (lbs.)
U = Uplift (lbs.)

BEARING

When truss is designed to bear on multiple supports, interior bearing locations should be marked on the truss. Interior support or temporary shoring must be in place before erecting this truss. If necessary, shim bearings to assure solid contact with truss.

ROBBINS connector plates shall be applied on both faces of truss at each joint. Center the plates, unless indicated otherwise. No loose knots or wane in plate contact area. Splice only where shown. Overall spans assume 4" bearing at each end, unless indicated otherwise. Cutting and fabrication shall be performed using equipment which produces snug-fitting joints and plates. Unless otherwise noted, moisture content of lumber shall not exceed 19% at time of fabrication and the attached truss designs are not applicable for use with fire retardant lumber and some preservative treatments. Nails specified on truss design drawings refer to common wire nails, except as noted. The attached design drawings were prepared in accordance with " National Design Specifications for Wood Construction" (AF & PA), " National Design Standard for Metal Plate Connected Wood Truss Construction" (ANSI/TPI 1), and HUD Design Criteria for Trussed Rafters.

Robbins Eng. Co. bears no responsibility for the erection of trusses, field bracing or permanent truss bracing. Refer to BCSI 1-03 as published by Truss Plate Institute, 218 North Lee Street, Suite 312, Alexandria, Virginia 22314. Persons erecting trusses are cautioned to seek professional advice concerning proper erection bracing to prevent toppling and " dominoing ". Care should be taken to prevent damage during fabrication, storage, shipping and erection. Top and bottom chords shall be adequately braced in the absence of sheathing or rigid ceiling, respectively. It is the responsibility of others to ascertain that design loads utilized on these drawings meet or exceed the actual dead loads imposed by the structure and the live loads imposed by the local building code or historical climatic records.

FURNISH A COPY OF THE ATTACHED TRUSS DESIGN DRAWINGS TO ERECTION CONTRACTOR. IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO REVIEW THESE DRAWINGS AND VERIFY THAT DATA, INCLUDING DIMENSIONS & LOADS, CONFORM TO ARCHITECTURAL PLAN / SPECS AND THE TRUSS PLACEMENT DIAGRAM FURNISHED BY THE TRUSS FABRICATOR.



6904 Parke East Blvd.
Tampa, FL 33610-4115
Tel: 813-972-1135 Fax: 813-971-6117

www.robbseng.com

26205



Donald F. Lee & Associates, Inc.
Surveyors & Engineers

140 NW Ridgewood Avenue
Lake City, Florida 32055
(386) 755-6166
Fax (386) 755-6167
donald@dfla.com

Monday, September 17, 2007

FROM: Tim Delbene, P.L.S.

TO: Columbia County Building & Zoning Dept.

CC: Art Davis

RE: Floor Elevation Check – Lot 70 – Meadowlands Phase 4

We have obtained elevations on the proposed floor (batter boards) of a house under construction on the above referenced Lot. The elevations are based on Local Benchmark Datum. The results are as follows:

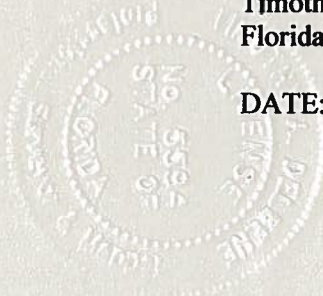
Floor Elevation (stemwall): 92.83'

The minimum required floor elevation for this Lot is 91.0' , as shown on the record subdivision plat of Meadowlands Phase 4.

SIGNED: _____

Timothy A. Delbene, P.L.S.
Florida Reg. Cert. No. 5594

DATE: 9/17/2007.



9-29-08

Board of County Commissioners
Office of Building & Zoning
135 NE Herrando Ave.

Suite B-21

Lake City, FL 32055

Re: Permit # 000026205

Gentlemen:

Due to illness and deaths in our family we need to extend our permit.
Thanks for your understanding.

Very Truly yours,

Art Davis

December 30, 2008

Board of County Commissioners
Office of Building & Zoning
135 NE Hernando Avenue
Suite B-21
Lake City, FL 32055

Re: Permit #000026205

Gentlemen:

Because of unforeseen circumstances we need to extend our permit.

Thanks for your understanding.

Very truly yours,



Art Davis

March 14, 2009

Board of County Commissioners
Office of Building & Zoning
135 NE Hernando Avenue
Suite B-21
Lake City, Fl 32055

Re: Permit #000026205

Gentlemen:

Because of unforeseen circumstances we need to extend our permit. We hope to have it done soon.

Thanks for your understanding.

Very truly yours,

A handwritten signature in black ink that reads "Art Davis". The signature is written in a cursive, flowing style.

Art Davis

June 9, 2009

Board of County Commissioners
Office of Building & Zoning
135 NE Hernando Avenue
Suite B-21
Lake City, Fl 32055

Re: Permit #000026205

Gentlemen:

Because of unforeseen circumstances we need to extend our permit. We hope to have it done within the next month.

Thanks for your understanding.

Very truly yours,



Art Davis

Sent to
Tax Collector for
Collection 8-10-09

COLUMBIA COUNTY FLORIDA DEPARTMENT OF BUILDING AND ZONING

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 01-6S-16-03761-170

Building permit No. 000026205

Use Classification SFD, UTILITY

Fire: 19.26

Permit Holder OWNER

Waste: 50.25

Owner of Building ARTHUR & PATRICIA DAVIS

Total: 69.51

Location: 312 SW HIGH FIELD TERR., LAKE CITY, FL

Date: 07/15/2009

Thany Dicks

Building Inspector



POST IN A CONSPICUOUS PLACE
(Business Places Only)