DATE 08/21/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT
000027275

APPLICANT PATRICIA JOHNSON PHONE 386.755.4038

ADDRESS 204 SW DUSTY GLN LAKE CITY FL 32024

OWNER JOHN & PATRICIA JOHNSON PHONE 386.755.4038

ADDRESS 115 SW JOHN GLN LAKE CITY FL 32024

CONTRACTOR PATRICIA M. JOHNSON PHONE 386.755.4038

LOCATION OF PROPERTY 90-W TO SR. 247-S,TL TO TROY,TR TO RUSSWOOD EST. S.D. TO RUSSWOOD TER,TL TO BETHANY,TR TO DOROTHY,TL TO JOHN,TL ON R.

TYPE DEVELOPMENT SFD/UTILITY ESTIMATED COST OF CONSTRUCTION 215850.00

HEATED FLOOR AREA 2981.00 TOTAL AREA 4317.00 HEIGHT STORIES 1

FOUNDATION CONC WALLS FRAMED ROOF PITCH 7'12 FLOOR CONC

LAND USE & ZONING RSF-2 MAX. HEIGHT 35

Minimum Set Back Requirments: STREET-FRONT 25.00 REAR 15.00 SIDE 10.00

NO. EX.D.U. 0 FLOOD ZONE XPP DEVELOPMENT PERMIT NO.

PARCEL ID 10-4S-16-02853-423 SUBDIVISION RUSSWOOD ESTATES

LOT 23 BLOCK PHASE UNIT 4 TOTAL ACRES 0.50

000001657		RR28211528	Patricia Johnson	
Culvert Permit No.	Culvert Waiver	Contractor's License Number	Applicant/Owner/Contractor	
18"X32'MITERED	08-0549	BLK	WR	N
Driveway Connection	Septic Tank Number	LU & Zoning checked by	Approved for Issuance	New Resident

COMMENTS: NOC ON FILE. 1 FOOT ABOVE ROAD.

Check # or Cash 001

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by Foundation _____ date/app. by Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by Slab _____ date/app. by Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by Heat & Air Duct _____ date/app. by Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by C.O. Final _____ date/app. by Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by Pool _____ date/app. by

Reconnection _____ date/app. by Pump pole _____ date/app. by Utility Pole _____ date/app. by

M/H Pole _____ date/app. by Travel Trailer _____ date/app. by Re-roof _____ date/app. by

BUILDING PERMIT FEE $ 1080.00 CERTIFICATION FEE $ 21.59 SURCHARGE FEE $ 21.59

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 $ 25.00 **TOTAL FEE** 1223.18

INSPECTORS OFFICE CLERKS OFFICE CH

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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

Columbia County Building Permit Application

For Office Use Only Application # 0808-18 Date Received 8/12/08 By G Permit # 1657/27275

Zoning Official BLK Date 20.08.08 Flood Zone X per plat Land Use Res. Low Dev. Zoning RSF-2

FEMA Map # N/A Elevation N/A MFE 1ft above Rd River N/A Plans Examiner WR Date 8/20/08

Comments

✓ NOC ✓ EH ✓ Deed or PA ✓ Site Plan ☐ State Road Info ☐ Parent Parcel #

☐ Dev Permit # ☐ In Floodway ☐ Letter of Auth. from Contractor ☐ F W Comp. letter

IMPACT FEES: EMS $29.88 Fire $78.63 Corr $409.16 Road/Code $1,046.00 /210

School $1,500.00 = TOTAL $3,063.67

Septic Permit No. 08-0545 Fax

Name Authorized Person Signing Permit Patricia M Johnson Phone 386-755-4038

Address 204 SW Dusty Glen Lake City FL 32024

Owners Name John + Patricia Johnson Phone 386-755-4038

911 Address 115 SW John Glen Lake City FL 32024

Contractors Name Patricia M. Johnson Phone 386-755-4038

Address 204 SW Dusty Glen Lake City FL 32024

Fee Simple Owner Name & Address —

Bonding Co. Name & Address —

Architect/Engineer Name & Address Mark Disosway PO Box 868 Lake City, FL 32056

Mortgage Lenders Name & Address —

Circle the correct power company – FL Power & Light – (Clay Elec.) – Suwannee Valley Elec. – Progress Energy

Property ID Number 10-4S-16-02853-423 Estimated Cost of Construction $210,000.

Subdivision Name Russwood Estates Lot 23 Block Unit 4 Phase

Driving Directions Branford Hwy (247) Right on Troy ST one mile. Right into Russwood Estates. Russwood Terrace to left on Bethany Pl Right on Dorothy. Left on John Glen 1st on right

Number of Existing Dwellings on Property 0

Construction of Wood Frame SFD Total Acreage 1/2 Lot Size 21,781 sqft

Do you need a (Culvert Permit) or Culvert Waiver or Have an Existing Drive Total Building Height

Actual Distance of Structure from Property Lines - Front ~~41'~~ Side ~~37'~~ Side ~~26'~~ Rear ~~43'~~

Number of Stories 1 Heated Floor Area 2981 Total Floor Area 4317 Roof Pitch 7/12

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.

Left message 8/21/08

001 ck# A 1960 / 002 ck# 1781

 Revised 1-10-08

Columbia County Building Permit Application

TIME LIMITATIONS OF APPLICATION : An application for a permit for any proposed work shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been pursued in good faith or a permit has been issued; except that the building official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

FLORIDA'S CONSTRUCTION LIEN LAW: Protect Yourself and Your Investment
According to Florida Law, those who work on your property or provide materials, and are not paid-in-full, have a right to enforce their claim for payment against your property. This claim is known as a construction lien. If your contractor fails to pay subcontractors or material suppliers or neglects to make other legally required payments, the people who are owed money may look to your property for payment, even if you have paid your contractor in full. This means if a lien is filed against your property, it could be sold against your will to pay for labor, materials or other services which your contractor may have failed to pay.

NOTICE OF RESPONSIBILITY TO BUILDING PERMITEE:
YOU ARE HEREBY NOTIFIED as the recipient of a building permit from Columbia County, Florida, you will be held responsible to the County for any damage to sidewalks and/or road curbs and gutters, concrete features and structures, together with damage to drainage facilities, removal of sod, major changes to lot grades that result in ponding of water, or other damage to roadway and other public infrastructure facilities caused by you or your contractor, subcontractors, agents or representatives in the construction and/or improvement of the building and lot for which this permit is issued. No certificate of occupancy will be issued until all corrective work to these public infrastructures and facilities has been corrected.

WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT.

OWNERS CERTIFICATION: 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. I further understand the above written responsibilities in Columbia County for obtaining this Building Permit.

Patricia M Johnson
Owners Signature

CONTRACTORS AFFIDAVIT: By my signature I understand and agree that I have informed and provided this written statement to the owner of all the above written responsibilities in Columbia County for obtaining this Building Permit.

Patricia M. Johnson
Contractor's Signature (Permitee)

Contractor's License Number RR 2828 11528
Columbia County
Competency Card Number 5755

Affirmed under penalty of perjury to by the Contractor and subscribed before me this 31 **day of** July **20** 08

Personally known____ **or Produced Identification** ✓

Vera Lisa Hicks
State of Florida Notary Signature (For the Contractor)

SEAL:

VERA LISA HICKS
Notary Public, State of Florida
My Comm. Expires Aug. 23, 2010
Comm. No. DD 568090

Revised 11008

Columbia County Building Department
Culvert Permit

Culvert Permit No.
000001657

DATE 08/21/2008 PARCEL ID # 10-4S-16-02853-423

APPLICANT PATRICIA JOHNSON PHONE 386.755.4038

ADDRESS 204 SW DUSTY GLEN LAKE CITY FL 32024

OWNER JOHN & PATRICIA JOHNSON PHONE 386.755.4038

ADDRESS 115 SW JOHN GLN LAKE CITY FL 32024

CONTRACTOR PATRICIA JOHNSON PHONE 386.755.4038

LOCATION OF PROPERTY 90-W TO SR.247-S,TLTO TROY,TR TO RUSSWOOD EST. S.D. TO RUSSWOOD TERRACE,TL TO BETHANY,TR TO DOROTHY,TR TO JOHN,TL 1ST ON R.

SUBDIVISION/LOT/BLOCK/PHASE/UNIT RUSSWOOD ESTATES 23 4

SIGNATURE Patricia Johnson

INSTALLATION REQUIREMENTS

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

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

[ ] Culvert installation shall conform to the approved site plan standards.

[ ] Department of Transportation Permit installation approved standards.

[ ] Other _____

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

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

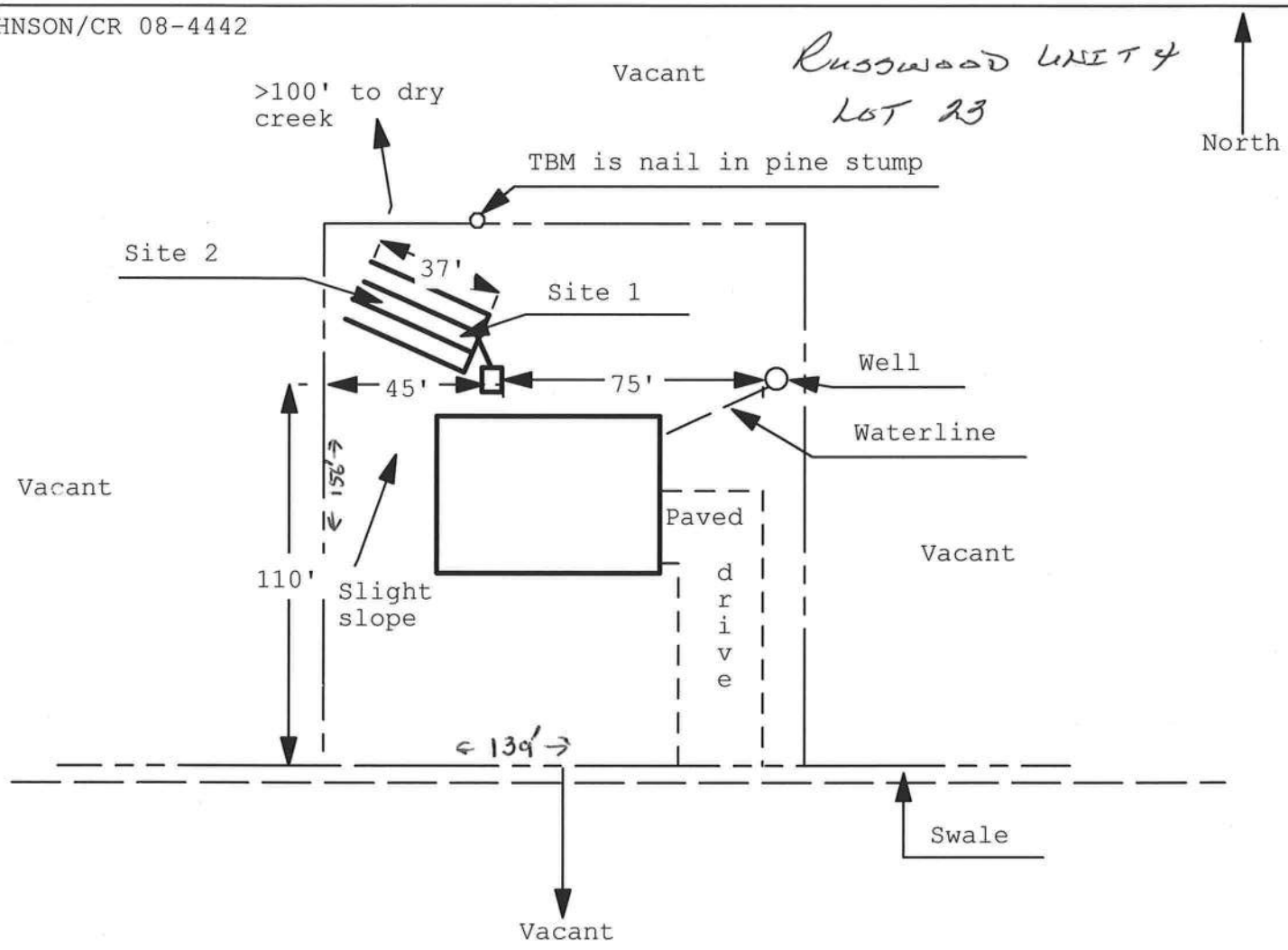
Amount Paid 25.00

Application for Onsite Sewage Disposal System Construction Permit. Part II Site Plan

Permit Application Number: 08-0549

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH UNIT

JOHNSON/CR 08-4442



1 inch = 50 feet

Site Plan Submitted By Paul Gilreath **Date** 7/25/08

Plan Approved ✓ **Not Approved** ____ **Date** 8-4-08

By Marcia Zander Columbia **CPHU**

Notes: ____

THIS INSTRUMENT WAS PREPARED BY:

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

RETURN TO:

TERRY McDAVID
POST OFFICE BOX 1328
LAKE CITY, FL 32056-1328
07-84

Property Appraiser's
Parcel Identification No.
02853-415; 416; 417;
423; 424; 426; 427

Recording Fee $ 18.50
Documentary Stamp $ 1,274.00

Inst:2007004456 Date:02/23/2007 Time:11:04
Doc Stamp-Deed : 1274.00
D.T. DC,P.DeWitt Cason,Columbia County B:1111 P:2014

WARRANTY DEED

THIS INDENTURE, made this 22nd day of February, 2007, BETWEEN LOID RUSSELL BAILEY and his wife, DOROTHY H. BAILEY, whose post office address is 2016 SW Sisters Welcome Road, Lake City, Florida 32025, of the County of Columbia, State of Florida, grantor*, and JOHN S. JOHNSON and his wife, PATRICIA M. JOHNSON, whose post office address is 204 SW Dusty Glen, Lake City, FL 32024, of the County of Columbia, State of Florida, grantee*.

WITNESSETH: that said grantor, for and in consideration of the sum of Ten Dollars ($10.00), and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in Columbia County, Florida, to-wit:

> Lots 15, 16, 17, 23, 24, 26 and 27, RUSSWOOD ESTATES UNIT 4, a subdivision according to the plat thereof recorded in Plat Book 9, Pages 2 & 3, of the public records of Columbia County, Florida.
>
> SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

and said grantor does hereby fully warrant the title to said land,

and will defend the same against the lawful claims of all persons

4, a subdivision according to the plat thereof recorded in Plat Book 9, Pages 2 & 3, of the public records of Columbia County, Florida.

SUBJECT TO: Restrictions, easements and outstanding mineral rights of record, if any, and taxes for the current year.

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

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

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

Inst:2007004456 Date:02/23/2007 Time:11:04
Doc Stamp-Deed : 1274.00
DC,P.DeWitt Cason,Columbia County B:1111 P:2015

Signed, sealed and delivered
in our presence:

DeEtte F. Brown
(First Witness)
DeEtte F. Brown
Printed Name

(Second Witness)
Crystal L. Brunner
Printed Name

Loid Russell Bailey (SEAL)
LOID RUSSELL BAILEY

Dorothy H. Bailey (SEAL)
DOROTHY H. BAILEY

STATE OF FLORIDA
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 22nd day of February, 2007, by LOID RUSSELL BAILEY and his wife, DOROTHY H. BAILEY, who are personally known to me and who did not take an oath.

My Commission Expires:

DeEtte F. Brown
Notary Public

DE ETTE F. BROWN
MY COMMISSION # DD 578151
EXPIRES: October 22, 2010
Bonded Thru Notary Public Underwriters

COLUMBIA COUNTY 9-1-1 ADDRESSING / GIS DEPARTMENT

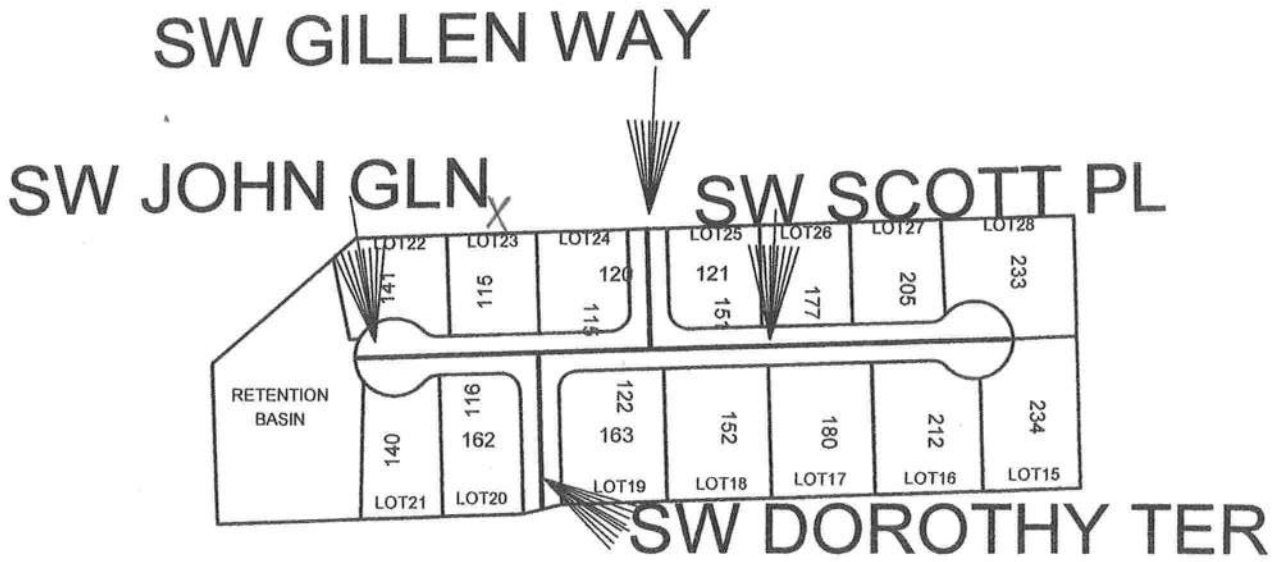
P. O. Box 1787, Lake City, FL 32056-1787
Telephone: (386) 758-1125 * FAX (386) 758-1365 * Email: ron_croft@columbiacountyfla.com

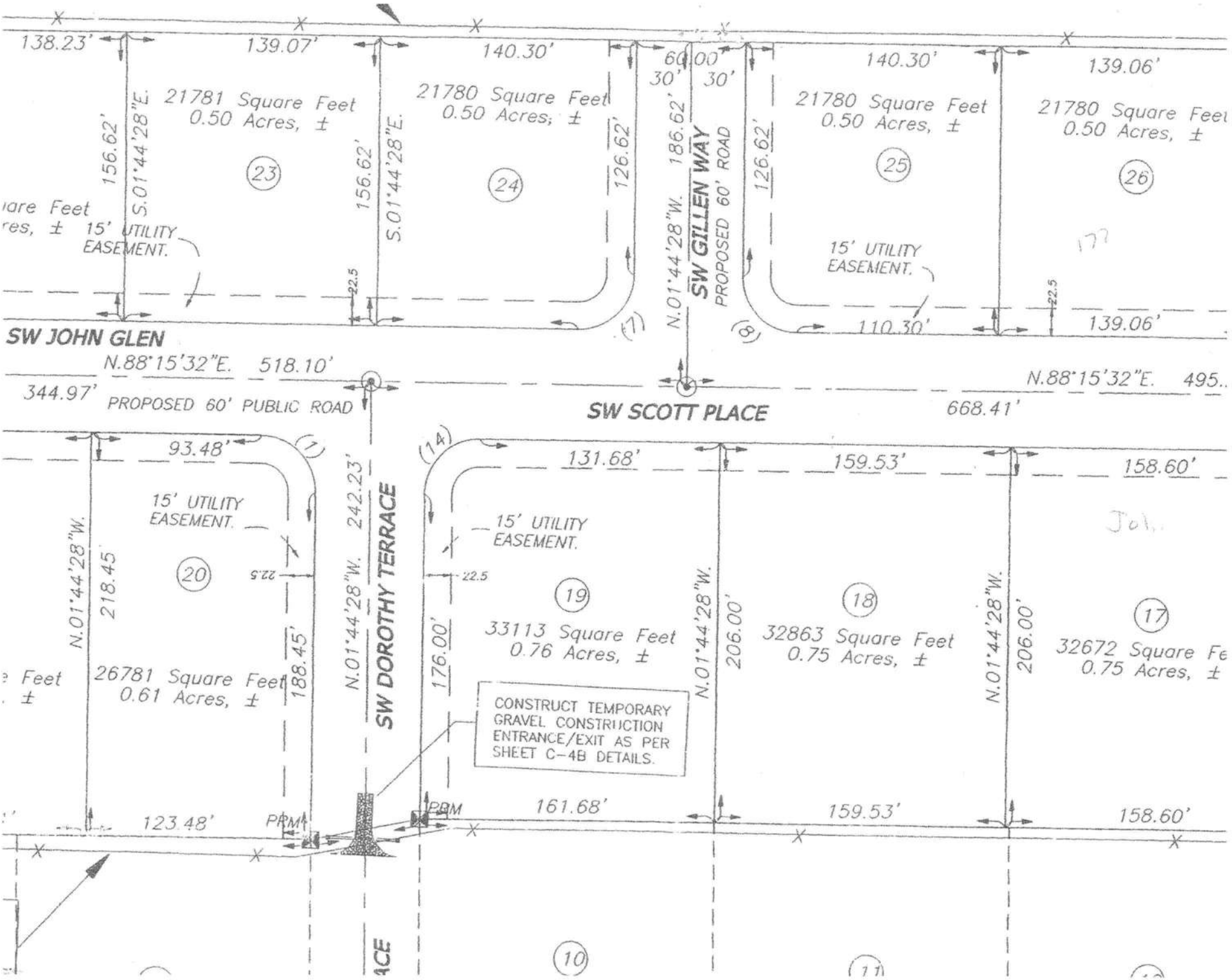
9-1-1 Addressing of "Russwood Estates, Unit 4" Subdivision

LOT #	ADDRESS
LOT15	234 SW SCOTT PL
LOT16	212 SW SCOTT PL
LOT17	180 SW SCOTT PL
LOT18	152 SW SCOTT PL
*LOT19	163 SW DOROTHY TER
*LOT19	122 SW SCOTT PL
*LOT20	116 SW JOHN GLN
*LOT20	162 SW DOROTHY TER
LOT21	140 SW JOHN GLN

LOT #	ADDRESS
LOT22	141 SW JOHN GLN
LOT23	115 SW JOHN GLN
LOT24	117 ~~115~~ SW SCOTT PL
LOT24	120 SW GILLEN WAY
LOT25	151 SW SCOTT PL
LOT25	121 SW GILLEN WAY
LOT26	177 SW SCOTT PL
LOT27	205 SW SCOTT PL
LOT28	233 SW SCOTT PL

NOTE: Please contact the 9-1-1 Address / GIS Department concerning addresses for corner lots 19 and 20. Also, contact the 9-1-1 Address Department if two or more lots are to be combined for one residential location, as this will affect the address number assignment.

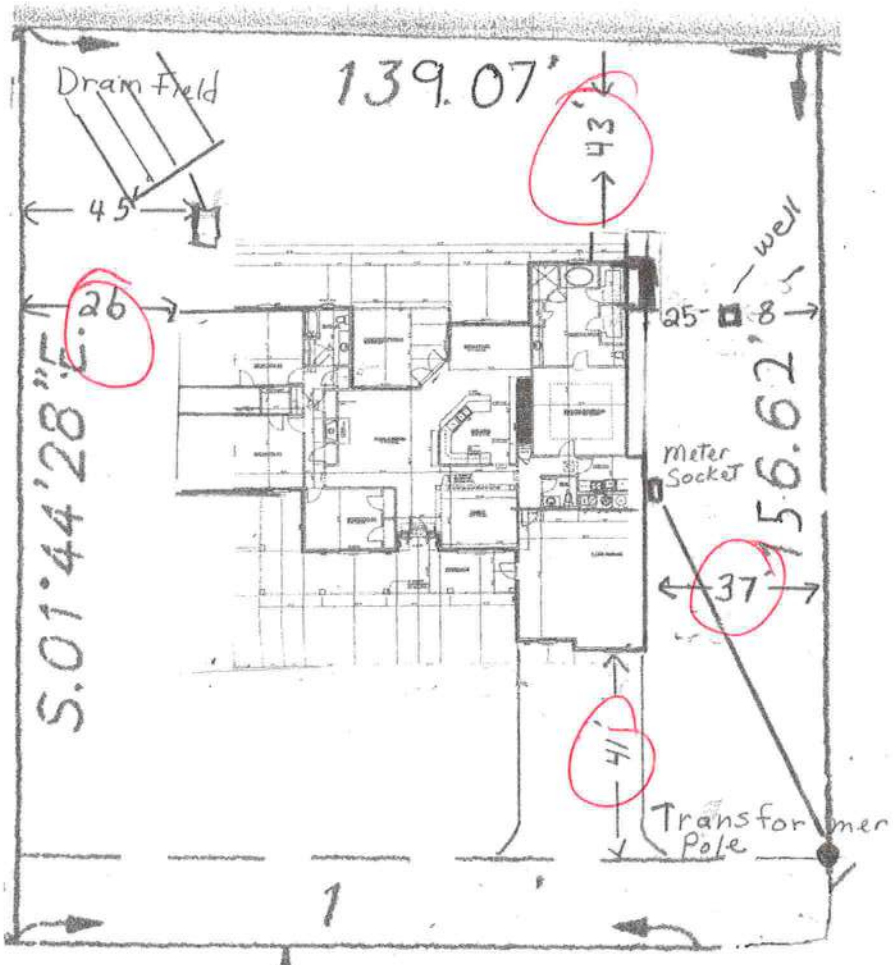



138.23'
139.07'
140.30'
60.00'
30'
30'
140.30'
139.06'
21781 Square Feet
0.50 Acres, ±
21780 Square Feet
0.50 Acres; ±
21780 Square Feet
0.50 Acres, ±
21780 Square Feet
0.50 Acres, ±
156.62'
S.01°44'28"E.
156.62'
S.01°44'28"E.
126.62'
186.62'
N.01°44'28"W.
126.62'
23
24
25
26
SW GILLEN WAY
PROPOSED 60' ROAD
15' UTILITY EASEMENT.
15' UTILITY EASEMENT.
22.5
22.5
110.30'
139.06'
SW JOHN GLEN
N.88°15'32"E. 518.10'
N.88°15'32"E. 495..
344.97'
PROPOSED 60' PUBLIC ROAD
SW SCOTT PLACE
668.41'
93.48'
131.68'
159.53'
158.60'
15' UTILITY EASEMENT.
15' UTILITY EASEMENT.
N.01°44'28"W.
218.45'
N.01°44'28"W.
242.23'
SW DOROTHY TERRACE
176.00'
N.01°44'28"W.
206.00'
N.01°44'28"W.
206.00'
20
19
18
17
22.5
22.5
26781 Square Feet
0.61 Acres, ±
33113 Square Feet
0.76 Acres, ±
32863 Square Feet
0.75 Acres, ±
32672 Square Fe
0.75 Acres, ±
188.45'
CONSTRUCT TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT AS PER SHEET C-4B DETAILS.
123.48'
PRM
PRM
161.68'
159.53'
158.60'
10
11

Russwood Estates

Unit 4 Lot 23

115 SW John Glen



RON E. BIAS
WELL DRILLING

1114 SW Troy Street • Lake City, FL 32024
(386) 752-3456 • *Mobile:* (386) 364-9233
PUMP REPAIR: E.E. Bias, Jr. (352) 318-6289

No. _____

Date: _____

Name: John Johnson

Address: Rust Wood Estates Lot 23

Phone: _____

DESCRIPTION: 100' plus
1½ 20 GPM Stainless pump
81 capture tank
pocket board pressure
1¼ drop

Total: _____

Deposit: _____

Balance: _____

Date Wanted: _____

Authorized By: Ron E Bias

Received By: _____

PRODUCT APPROVAL SPECIFICATION SHEET

Location: Russwood Estates, Lot 23 **Project Name:** Johnson Builders

As required by Florida Statute 553.842 and Florida Administrative Code 9B-72, please provide the information and the product approval number(s) on the building components listed below if they will be utilized on the construction project for which you are **applying for a building permit on or after April 1, 2004**. We recommend you contact your local product supplier should you not know the product approval number for any of the applicable listed products. More information about statewide product approval can be obtained at

Category/Subcategory	Manufacturer	Product Description	Approval Number(s)
A. EXTERIOR DOORS			FL 4242-R1
1. Swinging			
2. Sliding			
3. Sectional			
4. Roll up			
5. Automatic			
6. Other			
B. WINDOWS			
1. Single hung			FL 5108
2. Horizontal Slider			FL 5451
3. Casement			
4. Double Hung			
5. Fixed			FL 5418
6. Awning			
7. Pass -through			
8. Projected			
9. Mullion			
10. Wind Breaker			
11 Dual Action			
12. Other			
C. PANEL WALL			
1. Siding			FL 889-R2
2. Soffits			FL 4899
3. EIFS			
4. Storefronts			
5. Curtain walls			
6. Wall louver			
7. Glass block			FL 3820-R1
8. Membrane			
9. Greenhouse			
10. Other			
D. ROOFING PRODUCTS			
1. Asphalt Shingles			FL 586-R2
2. Underlayments			FL 1814-R1
3. Roofing Fasteners			
4. Non-structural Metal Rf			
5. Built-Up Roofing			
6. Modified Bitumen			
7. Single Ply Roofing Sys			
8. Roofing Tiles			
9. Roofing Insulation			
10. Waterproofing			
11. Wood shingles /shakes			
12. Roofing Slate			

Category/Subcategory (cont.)	Manufacturer	Product Description	Approval Number(s)
13. Liquid Applied Roof Sys			
14. Cements-Adhesives – Coatings			FL 1960 R1
15. Roof Tile Adhesive			
16. Spray Applied Polyurethane Roof			
17. Other			
E. SHUTTERS			
1. Accordion			
2. Bahama			
3. Storm Panels			
4. Colonial			
5. Roll-up			
6. Equipment			
7. Others			
F. SKYLIGHTS			
1. Skylight			FL 451 R
2. Other			
G. STRUCTURAL COMPONENTS			
1. Wood connector/anchor			FL 474 R1
2. Truss plates			
3. Engineered lumber			FL 1008 R1
4. Railing			
5. Coolers-freezers			
6. Concrete Admixtures			
7. Material			
8. Insulation Forms			
9. Plastics			
10. Deck-Roof			
11. Wall			
12. Sheds			
13. Other			
H. NEW EXTERIOR ENVELOPE PRODUCTS			
1.			
2.			

The products listed below did not demonstrate product approval at plan review. I understand that at the time of inspection of these products, the following information must be available to the inspector on the jobsite; 1) copy of the product approval, 2) the performance characteristics which the product was tested and certified to comply with, 3) copy of the applicable manufacturers installation requirements.

I understand these products may have to be removed if approval cannot be demonstrated during inspection

Patricia M Johnson
Contractor or Contractor's Authorized Agent Signature

Patricia M Johnson
Print Name

Date

Location

Permit # **(FOR STAFF USE ONLY)**

Website:

FORM 600A-2004 EnergyGauge® 4.1

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	**807114JohnsonBuildersSpec**	Builder:	**Johnson Builders**
Address:	**Lot: 23, Sub: Russwood Est., Plat:**	Permitting Office:	Columbia
City, State:	**, FL**	Permit Number:	27275
Owner:	**Spec**	Jurisdiction Number:	221000
Climate Zone:	**North**		

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	4		
5. Is this a worst case?	Yes		
6. Conditioned floor area (ft²)	2981 ft²		
7. Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)			
a. U-factor: (or Single or Double DEFAULT)	7a. Description (Dble Default)	Area 382.3 ft²	
b. SHGC: (or Clear or Tint DEFAULT)	7b. (Clear)	382.3 ft²	
8. Floor types			
a. Slab-On-Grade Edge Insulation	R=0.0, 281.0(p) ft		
b. N/A			
c. N/A			
9. Wall types			
a. Face Brick, Wood, Exterior	R=13.0, 1801.7 ft²		
b. Frame, Wood, Adjacent	R=13.0, 364.0 ft²		
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=30.0, 3139.0 ft²		
b. N/A			
c. N/A			
11. Ducts			
a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 240.0 ft		
b. N/A			

12. Cooling systems		
a. Central Unit	Cap: 58.0 kBtu/hr	
	SEER: 13.00	
b. N/A		
c. N/A		
13. Heating systems		
a. Electric Heat Pump	Cap: 58.0 kBtu/hr	
	HSPF: 7.70	
b. N/A		
c. N/A		
14. Hot water systems		
a. Electric Resistance	Cap: 50.0 gallons	
	EF: 0.93	
b. N/A		
c. Conservation credits (HR-Heat recovery, Solar DHP-Dedicated heat pump)		
15. HVAC credits (CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)		

Glass/Floor Area: 0.13

Total as-built points: 37238
Total base points: 41349

PASS

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

PREPARED BY: _____

DATE: 7/31/08

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: **Lot: 23, Sub: Russwood Est., Plat: , , FL,** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BSPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	SPM X	SOF	= Points	
.18	2981.0	20.04	10753.1	Double, Clear	N	1.5	9.0	54.0	19.20	0.98	1011.6	
				Double, Clear	E	99.0	9.5	10.0	42.06	0.36	150.1	
				Double, Clear	N	13.0	9.0	54.0	19.20	0.66	683.2	
				Double, Clear	NW	13.0	9.5	20.0	25.97	0.59	305.7	
				Double, Clear	E	1.5	9.0	36.0	42.06	0.97	1468.5	
				Double, Clear	N	1.5	6.0	8.0	19.20	0.94	144.2	
				Double, Clear	N	1.5	7.0	15.0	19.20	0.96	275.0	
				Double, Clear	E	1.5	7.0	30.0	42.06	0.94	1184.1	
				Double, Clear	E	1.5	7.0	20.0	42.06	0.94	789.4	
				Double, Clear	S	9.5	9.0	90.0	35.87	0.51	1654.8	
				Double, Clear	S	12.0	9.5	6.8	35.87	0.49	119.2	
				Double, Clear	S	9.5	3.0	22.5	35.87	0.43	348.6	
				Double, Clear	W	1.5	6.0	16.0	38.52	0.91	563.0	
				As-Built Total:				**382.3**			**8697.2**	
WALL TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Adjacent	364.0	0.70	254.8	Face Brick, Wood, Exterior			13.0	1801.7	0.35		630.6	
Exterior	1801.7	1.70	3062.9	Frame, Wood, Adjacent			13.0	364.0	0.60		218.4	
Base Total:	**2165.7**		**3317.7**	**As-Built Total:**				**2165.7**			**849.0**	
DOOR TYPES	Area X	BSPM =	Points	Type				Area X	SPM =		Points	
Adjacent	20.0	1.60	32.0	Exterior Insulated				30.0	4.10		123.0	
Exterior	50.0	4.10	205.0	Exterior Insulated				20.0	4.10		82.0	
				Adjacent Insulated				20.0	1.60		32.0	
Base Total:	**70.0**		**237.0**	**As-Built Total:**				**70.0**			**237.0**	
CEILING TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM X SCM =		Points	
Under Attic	2981.0	1.73	5157.1	Under Attic			30.0	3139.0	1.73 X 1.00		5430.5	
Base Total:	**2981.0**		**5157.1**	**As-Built Total:**				**3139.0**			**5430.5**	
FLOOR TYPES	Area X	BSPM =	Points	Type			R-Value	Area X	SPM =		Points	
Slab	281.0(p)	-37.0	-10397.0	Slab-On-Grade Edge Insulation			0.0	281.0(p	-41.20		-11577.2	
Raised	0.0	0.00	0.0									
Base Total:			**-10397.0**	**As-Built Total:**				**281.0**			**-11577.2**	

SUMMER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 23, Sub: Russwood Est., Plat: , , FL,** PERMIT #:

BASE				AS-BUILT						
INFILTRATION	Area X	BSPM	= Points		Area X	SPM	= Points			
	2981.0	10.21	30436.0		2981.0	10.21	30436.0			
Summer Base Points: 39503.9				**Summer As-Built Points:**						**34072.5**
Total Summer Points	X System Multiplier	= Cooling Points		Total Component (System - Points)	X Cap Ratio	X Duct Multiplier (DM x DSM x AHU)	X System Multiplier	X Credit Multiplier	= Cooling Points	
				(sys 1: Central Unit 58000 btuh ,SEER/EFF(13.0) Ducts:Unc(S),Unc(R),Gar(AH),R6.0(INS)						
				34072	1.00	(1.09 x 1.147 x 1.00)	0.263	1.000	11183.7	
39503.9	**0.4266**	**16852.4**		**34072.5**	**1.00**	**1.250**	**0.263**	**1.000**	**11183.7**	

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 23, Sub: Russwood Est., Plat: , , FL,** PERMIT #:

BASE				AS-BUILT								
GLASS TYPES .18 X Conditioned Floor Area	X BWPM	= Points		Type/SC	Overhang Ornt	Len	Hgt	Area X	WPM X	WOF	= Points	
.18	2981.0	12.74	6836.0	Double, Clear	N	1.5	9.0	54.0	24.58	1.00	1327.8	
				Double, Clear	E	99.0	9.5	10.0	18.79	1.51	283.2	
				Double, Clear	N	13.0	9.0	54.0	24.58	1.02	1356.8	
				Double, Clear	NW	13.0	9.5	20.0	24.30	1.03	500.1	
				Double, Clear	E	1.5	9.0	36.0	18.79	1.02	687.1	
				Double, Clear	N	1.5	6.0	8.0	24.58	1.00	197.1	
				Double, Clear	N	1.5	7.0	15.0	24.58	1.00	369.2	
				Double, Clear	E	1.5	7.0	30.0	18.79	1.03	578.8	
				Double, Clear	E	1.5	7.0	20.0	18.79	1.03	385.8	
				Double, Clear	S	9.5	9.0	90.0	13.30	2.82	3377.3	
				Double, Clear	S	12.0	9.5	6.8	13.30	3.10	280.0	
				Double, Clear	S	9.5	3.0	22.5	13.30	3.66	1095.1	
				Double, Clear	W	1.5	6.0	16.0	20.73	1.02	339.4	
				As-Built Total:				**382.3**			**10777.7**	

WALL TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Adjacent	364.0	3.60	1310.4	Face Brick, Wood, Exterior	13.0	1801.7	3.17	5720.4
Exterior	1801.7	3.70	6666.3	Frame, Wood, Adjacent	13.0	364.0	3.30	1201.2
Base Total:	**2165.7**		**7976.7**	**As-Built Total:**		**2165.7**		**6921.6**

DOOR TYPES	Area X	BWPM	= Points	Type	Area X	WPM	= Points
Adjacent	20.0	8.00	160.0	Exterior Insulated	30.0	8.40	252.0
Exterior	50.0	8.40	420.0	Exterior Insulated	20.0	8.40	168.0
				Adjacent Insulated	20.0	8.00	160.0
Base Total:	**70.0**		**580.0**	**As-Built Total:**	**70.0**		**580.0**

CEILING TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM X WCM	= Points
Under Attic	2981.0	2.05	6111.0	Under Attic	30.0	3139.0	2.05 X 1.00	6434.9
Base Total:	**2981.0**		**6111.0**	**As-Built Total:**		**3139.0**		**6434.9**

FLOOR TYPES	Area X	BWPM	= Points	Type	R-Value	Area X	WPM	= Points
Slab	281.0(p)	8.9	2500.9	Slab-On-Grade Edge Insulation	0.0	281.0(p	18.80	5282.8
Raised	0.0	0.00	0.0					
Base Total:			**2500.9**	**As-Built Total:**		**281.0**		**5282.8**

WINTER CALCULATIONS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 23, Sub: Russwood Est., Plat: , , FL,** PERMIT #:

BASE				AS-BUILT						
INFILTRATION	Area X	BWPM	= Points		Area X	WPM	= Points			
	2981.0	-0.59	-1758.8		2981.0	-0.59	-1758.8			
Winter Base Points:			**22245.9**	**Winter As-Built Points:**						**28238.3**
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	
				(sys 1: Electric Heat Pump 58000 btuh ,EFF(7.7) Ducts:Unc(S),Unc(R),Gar(AH),R6.0						
				28238.3	1.000	(1.069 x 1.169 x 1.00)	0.443	1.000	15627.7	
22245.9	**0.6274**		**13957.1**	**28238.3**	**1.00**	**1.250**	**0.443**	**1.000**	**15627.7**	

WATER HEATING & CODE COMPLIANCE STATUS

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 23, Sub: Russwood Est., Plat: , , FL,** PERMIT #:

BASE				AS-BUILT							
WATER HEATING											
Number of Bedrooms	X Multiplier	= Total		Tank Volume	EF	Number of Bedrooms	X Tank Ratio	X Multiplier	X Credit Multiplier	= Total	
4	2635.00	10540.0		50.0	0.93	4	1.00	2606.67	1.00	10426.7	
				As-Built Total:							**10426.7**

CODE COMPLIANCE STATUS

BASE				AS-BUILT			
Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points	Cooling Points	+ Heating Points	+ Hot Water Points	= Total Points
16852	**13957**	**10540**	**41349**	**11184**	**15628**	**10427**	**37238**

PASS

Code Compliance Checklist

Residential Whole Building Performance Method A - Details

ADDRESS: **Lot: 23, Sub: Russwood Est., Plat: , , 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 cir 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* = 85.2

The higher the score, the more efficient the home.

Spec, Lot: 23, Sub: Russwood Est., Plat: , , FL,

1.	New construction or existing	New		12.	Cooling systems	
2.	Single family or multi-family	Single family			a. Central Unit	Cap: 58.0 kBtu/hr
3.	Number of units, if multi-family	1				SEER: 13.00
4.	Number of Bedrooms	4			b. N/A	
5.	Is this a worst case?	Yes				
6.	Conditioned floor area (ft²)	2981 ft²			c. N/A	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)					
	a. U-factor:	Description Area		13.	Heating systems	
	(or Single or Double DEFAULT)	7a. (Dble Default) 382.3 ft²			a. Electric Heat Pump	Cap: 58.0 kBtu/hr
	b. SHGC:					HSPF: 7.70
	(or Clear or Tint DEFAULT)	7b. (Clear) 382.3 ft²			b. N/A	
8.	Floor types					
	a. Slab-On-Grade Edge Insulation	R=0.0, 281.0(p) ft			c. N/A	
	b. N/A					
	c. N/A			14.	Hot water systems	
9.	Wall types				a. Electric Resistance	Cap: 50.0 gallons
	a. Face Brick, Wood, Exterior	R=13.0, 1801.7 ft²				EF: 0.93
	b. Frame, Wood, Adjacent	R=13.0, 364.0 ft²			b. N/A	
	c. N/A					
	d. N/A				c. Conservation credits	
	e. N/A				(HR-Heat recovery, Solar	
10.	Ceiling types				DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 3139.0 ft²		15.	HVAC credits	
	b. N/A				(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A				HF-Whole house fan,	
11.	Ducts				PT-Programmable Thermostat,	
	a. Sup: Unc. Ret: Unc. AH: Garage	Sup. R=6.0, 240.0 ft			MZ-C-Multizone cooling,	
	b. N/A				MZ-H-Multizone heating)	

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

Builder Signature: _____ 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.*

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

Inst 200812014351 Date 7/31/2008 Time 4:35 PM
DC,P DeWitt Cason,Columbia County Page 1 of 1 B 1155 P 2087

NOTICE OF COMMENCEMENT

County Clerk's Office Stamp or Seal

Tax Parcel Identification Number 10-4S-16-02853-423

THE UNDERSIGNED hereby gives notice that improvements will be made to certain real property, and in accordance with Section 713.13 of the Florida Statutes, the following information is provided in this **NOTICE OF COMMENCEMENT.**

1. Description of property *(legal description)*: Russwood Estates Unit 4 Lot 23
   a) Street *(job)* Address: 115 SW John Glen Lake City FL 32024
2. General description of improvements: New Construction of single family home
3. Owner Information
   a) Name and address: John S and Patricia M Johnson 204 SW Dusty Gl Lake City FL 32024
   b) Name and address of fee simple titleholder (if other than owner) —
   c) Interest in property —
4. Contractor Information
   a) Name and address: Patricia M Johnson 204 SW Dusty Glen Lake City, FL 32024
   b) Telephone No: 386-755-4038 Fax No. (Opt.)
5. Surety Information
   a) Name and address —
   b) Amount of Bond: —
   c) Telephone No.: — Fax No. (Opt.)
6. Lender
   a) Name and address: —
   b) Phone No.
7. Identity of person within the State of Florida designated by owner upon whom notices or other documents may be served:
   a) Name and address: —
   b) Telephone No.: Fax No. (Opt.)
8. In addition to himself, owner designates the following person to receive a copy of the Lienor's Notice as provided in Section 713.13(1)(b), Florida Statutes:
   a) Name and address: —
   b) Telephone No.: Fax No. (Opt.)
9. Expiration date of Notice of Commencement **(the expiration date is one year from the date of recording unless a different date is specified)**:

WARNING TO OWNER: ANY PAYMENTS MADE BY THE OWNER AFTER THE EXPIRATION OF THE NOTICE OF COMMENCEMENT ARE CONSIDERED IMPROPER PAYMENTS UNDER CHAPTER 713, PART I, SECTION 713.13, FLORIDA STATUTES, AND CAN RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY; A NOTICE OF COMMENCEMENT MUST BE RECORDED AND POSTED ON THE JOB SITE BEFORE THE FIRST INSPECTION. IF YOU INTEND TO OBTAIN FINANCING, CONSULT YOUR LENDER OR AN ATTORNEY BEFORE COMMENCING WORK OR RECORDING YOUR NOTICE OF COMMENCEMENT.

STATE OF FLORIDA
COUNTY OF COLUMBIA

10. Patricia M Johnson
Signature of Owner or Owner's Authorized Office/Director/Partner/Manager

Patricia M Johnson
Print Name

The foregoing instrument was acknowledged before me, a Florida Notary, this 31 day of July, 20 08, by:
Patricia Johnson as Owner **(type of authority, e.g. officer, trustee, attorney fact) for** **(name of party on behalf of whom instrument was executed).**

Personally Known ____ OR Produced Identification ✓ Type ID

Notary Signature Vera Lisa Hicks Notary Stamp or Seal:

VERA LISA HICKS
Notary Public, State of Florida
My Comm. Expires Aug. 23, 2010
Comm. No. DD 568090

—AND—

11. Verification pursuant to Section 92.525, Florida Statutes. Under penalties of perjury, I declare that I have read the foregoing and that the facts stated in it are true to the best of my knowledge and belief.

Patricia M. Johnson
Signature of Natural Person Signing (in line #10 above.)

Residential System Sizing Calculation

Summary

Spec

, FL

Project Title:
807114JohnsonBuildersSpec

Class 3 Rating
Registration No. 0
Climate: North

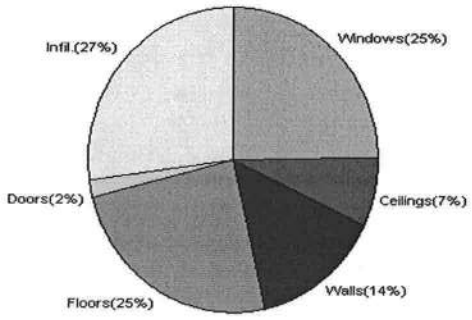
7/31/2008

Location for weather data: Gainesville - Defaults: Latitude(29) Altitude(152 ft.) Temp Range(M) Humidity data: Interior RH (50%) Outdoor wet bulb (77F) Humidity difference(54gr.)					
Winter design temperature	33	F	Summer design temperature	92	F
Winter setpoint	70	F	Summer setpoint	75	F
Winter temperature difference	37	F	Summer temperature difference	17	F
Total heating load calculation	**49575**	**Btuh**	**Total cooling load calculation**	**42423**	**Btuh**
Submitted heating capacity	% of calc	Btuh	Submitted cooling capacity	% of calc	Btuh
Total (Electric Heat Pump)	117.0	58000	Sensible (SHR = 0.75)	125.5	43500
Heat Pump + Auxiliary(0.0kW)	117.0	58000	Latent	186.5	14500
			Total (Electric Heat Pump)	136.7	58000

WINTER CALCULATIONS

Winter Heating Load (for 2981 sqft)

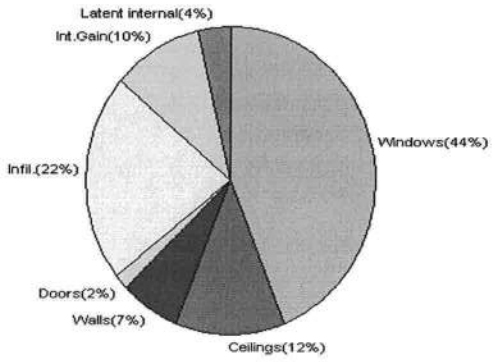
Load component			Load	
Window total	382	sqft	12306	Btuh
Wall total	2166	sqft	7112	Btuh
Door total	70	sqft	907	Btuh
Ceiling total	3139	sqft	3699	Btuh
Floor total	281	sqft	12268	Btuh
Infiltration	328	cfm	13282	Btuh
Duct loss			0	Btuh
Subtotal			**49575**	**Btuh**
Ventilation	0	cfm	0	Btuh
TOTAL HEAT LOSS			**49575**	**Btuh**



SUMMER CALCULATIONS

Summer Cooling Load (for 2981 sqft)

Load component			Load	
Window total	382	sqft	18593	Btuh
Wall total	2166	sqft	2788	Btuh
Door total	70	sqft	686	Btuh
Ceiling total	3139	sqft	5198	Btuh
Floor total			0	Btuh
Infiltration	169	cfm	3144	Btuh
Internal gain			4240	Btuh
Duct gain			0	Btuh
Sens. Ventilation	0	cfm	0	Btuh
Total sensible gain			**34649**	**Btuh**
Latent gain(ducts)			0	Btuh
Latent gain(infiltration)			6173	Btuh
Latent gain(ventilation)			0	Btuh
Latent gain(internal/occupants/other)			1600	Btuh
Total latent gain			**7773**	**Btuh**
TOTAL HEAT GAIN			**42423**	**Btuh**



For Florida residences only

EnergyGauge® System Sizing
PREPARED BY:
DATE: 7/31/08

System Sizing Calculations - Winter

Residential Load - Whole House Component Details

Spec
, FL

Project Title:
807114JohnsonBuildersSpec

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

7/31/2008

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	54.0	32.2	1738 Btuh
2	2, Clear, Metal, 0.87	NE	10.0	32.2	322 Btuh
3	2, Clear, Metal, 0.87	NW	54.0	32.2	1738 Btuh
4	2, Clear, Metal, 0.87	W	20.0	32.2	644 Btuh
5	2, Clear, Metal, 0.87	NE	36.0	32.2	1159 Btuh
6	2, Clear, Metal, 0.87	NW	8.0	32.2	258 Btuh
7	2, Clear, Metal, 0.87	NW	15.0	32.2	483 Btuh
8	2, Clear, Metal, 0.87	NE	30.0	32.2	966 Btuh
9	2, Clear, Metal, 0.87	NE	20.0	32.2	644 Btuh
10	2, Clear, Metal, 0.87	SE	90.0	32.2	2897 Btuh
11	2, Clear, Metal, 0.87	SE	6.8	32.2	219 Btuh
12	2, Clear, Metal, 0.87	SE	22.5	32.2	724 Btuh
13	2, Clear, Metal, 0.87	SW	16.0	32.2	515 Btuh
	Window Total		382(sqft)		12306 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Face Brick - Wood - Ext(0.09)	13.0	1802	3.3	5917 Btuh
2	Frame - Wood - Adj(0.09)	13.0	364	3.3	1195 Btuh
	Wall Total		2166		7112 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
2	Insulated - Exterior		20	12.9	259 Btuh
3	Insulated - Exterior		30	12.9	388 Btuh
	Door Total		70		907Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	3139	1.2	3699 Btuh
	Ceiling Total		3139		3699Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	281.0 ft(p)	43.7	12268 Btuh
	Floor Total		281		12268 Btuh
			Zone Envelope Subtotal:		36292 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.66	29810	327.9	13282 Btuh
Ductload	Partially sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**49575 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Spec
, FL

Project Title:
807114JohnsonBuildersSpec

Class 3 Rating
Registration No. 0
Climate: North

7/31/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	49575 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	49575 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

For Florida residences only

System Sizing Calculations - Winter

Residential Load - Room by Room Component Details

Spec
, FL

Project Title:
807114JohnsonBuildersSpec

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Winter Temperature Difference: 37.0 F

7/31/2008

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Panes/SHGC/Frame/U	Orientation	Area(sqft) X	HTM=	Load
1	2, Clear, Metal, 0.87	NW	54.0	32.2	1738 Btuh
2	2, Clear, Metal, 0.87	NE	10.0	32.2	322 Btuh
3	2, Clear, Metal, 0.87	NW	54.0	32.2	1738 Btuh
4	2, Clear, Metal, 0.87	W	20.0	32.2	644 Btuh
5	2, Clear, Metal, 0.87	NE	36.0	32.2	1159 Btuh
6	2, Clear, Metal, 0.87	NW	8.0	32.2	258 Btuh
7	2, Clear, Metal, 0.87	NW	15.0	32.2	483 Btuh
8	2, Clear, Metal, 0.87	NE	30.0	32.2	966 Btuh
9	2, Clear, Metal, 0.87	NE	20.0	32.2	644 Btuh
10	2, Clear, Metal, 0.87	SE	90.0	32.2	2897 Btuh
11	2, Clear, Metal, 0.87	SE	6.8	32.2	219 Btuh
12	2, Clear, Metal, 0.87	SE	22.5	32.2	724 Btuh
13	2, Clear, Metal, 0.87	SW	16.0	32.2	515 Btuh
	Window Total		382(sqft)		12306 Btuh
Walls	Type	R-Value	Area X	HTM=	Load
1	Face Brick - Wood - Ext(0.09)	13.0	1802	3.3	5917 Btuh
2	Frame - Wood - Adj(0.09)	13.0	364	3.3	1195 Btuh
	Wall Total		2166		7112 Btuh
Doors	Type		Area X	HTM=	Load
1	Insulated - Adjacent		20	12.9	259 Btuh
2	Insulated - Exterior		20	12.9	259 Btuh
3	Insulated - Exterior		30	12.9	388 Btuh
	Door Total		70		907Btuh
Ceilings	Type/Color/Surface	R-Value	Area X	HTM=	Load
1	Vented Attic/D/Shin)	30.0	3139	1.2	3699 Btuh
	Ceiling Total		3139		3699Btuh
Floors	Type	R-Value	Size X	HTM=	Load
1	Slab On Grade	0	281.0 ft(p)	43.7	12268 Btuh
	Floor Total		281		12268 Btuh
			Zone Envelope Subtotal:		36292 Btuh
Infiltration	Type	ACH X	Zone Volume	CFM=	
	Natural	0.66	29810	327.9	13282 Btuh
Ductload	Partially sealed, R6.0, Supply(Attic), Return(Attic)			(DLM of 0.00)	0 Btuh
Zone #1			**Sensible Zone Subtotal**		**49575 Btuh**

Manual J Winter Calculations

Residential Load - Component Details (continued)

Spec
, FL

Project Title:
807114JohnsonBuildersSpec

Class 3 Rating
Registration No. 0
Climate: North

7/31/2008

WHOLE HOUSE TOTALS

	Subtotal Sensible	49575 Btuh
	Ventilation Sensible	0 Btuh
	Total Btuh Loss	49575 Btuh

Key: Window types (SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(Frame types - metal, wood or insulated metal)
(U - Window U-Factor or 'DEF' for default)
(HTM - ManualJ Heat Transfer Multiplier)
Key: Floor size (perimeter(p) for slab-on-grade or area for all other floor types)

Powered by ACCA MANUAL J

For Florida residences only

System Sizing Calculations - Summer

Residential Load - Whole House Component Details

Spec
, FL

Project Title:
807114JohnsonBuildersSpec

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 7/31/2008

This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Whole House

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	NW	1.5ft	9ft.	54.0	0.0	54.0	29	60	3242 Btuh
2	2, Clear, 0.87, None,N,N	NE	99ft.	9.5ft	10.0	0.0	10.0	29	60	600 Btuh
3	2, Clear, 0.87, None,N,N	NW	13ft.	9ft.	54.0	0.0	54.0	29	60	3242 Btuh
4	2, Clear, 0.87, None,N,N	W	13ft.	9.5ft	20.0	20.0	0.0	29	80	579 Btuh
5	2, Clear, 0.87, None,N,N	NE	1.5ft	9ft.	36.0	0.0	36.0	29	60	2161 Btuh
6	2, Clear, 0.87, None,N,N	NW	1.5ft	6ft.	8.0	0.0	8.0	29	60	480 Btuh
7	2, Clear, 0.87, None,N,N	NW	1.5ft	7ft.	15.0	0.0	15.0	29	60	901 Btuh
8	2, Clear, 0.87, None,N,N	NE	1.5ft	7ft.	30.0	0.0	30.0	29	60	1801 Btuh
9	2, Clear, 0.87, None,N,N	NE	1.5ft	7ft.	20.0	0.0	20.0	29	60	1201 Btuh
10	2, Clear, 0.87, None,N,N	SE	9.5ft	9ft.	90.0	90.0	0.0	29	63	2607 Btuh
11	2, Clear, 0.87, None,N,N	SE	12ft.	9.5ft	6.8	6.8	0.0	29	63	197 Btuh
12	2, Clear, 0.87, None,N,N	SE	9.5ft	3ft.	22.5	22.5	0.0	29	63	652 Btuh
13	2, Clear, 0.87, None,N,N	SW	1.5ft	6ft.	16.0	2.1	13.9	29	63	930 Btuh
	Window Total				382 (sqft)					18593 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Face Brick - Wood - Ext	13.0/0.09	1801.7	1.2	2239 Btuh
2	Frame - Wood - Adj	13.0/0.09	364.0	1.5	549 Btuh
	Wall Total		2166 (sqft)		2788 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Adjacent	20.0	9.8	196 Btuh
2	Insulated - Exterior	20.0	9.8	196 Btuh
3	Insulated - Exterior	30.0	9.8	294 Btuh
	Door Total	70 (sqft)		686 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	3139.0	1.7	5198 Btuh
	Ceiling Total		3139 (sqft)		5198 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	281 (ft(p))	0.0	0 Btuh
	Floor Total		281.0 (sqft)		0 Btuh

			Zone Envelope Subtotal:	27265 Btuh
Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.34	29810	168.9	3144 Btuh
Internal gain	Occupants	Btuh/occupant		Appliance	Load
	8	X 230	+	2400	4240 Btuh
Duct load	Partially sealed, R6.0, Supply(Attic), Return(Attic)			DGM = 0.00	0.0 Btuh
			Sensible Zone Load		**34649 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec
, FL

Project Title:
807114JohnsonBuildersSpec

Class 3 Rating
Registration No. 0
Climate: North

7/31/2008

WHOLE HOUSE TOTALS

Whole House Totals for Cooling	**Sensible Envelope Load All Zones**	**34649**	**Btuh**
	Sensible Duct Load	0	Btuh
	Total Sensible Zone Loads	**34649**	**Btuh**
	Sensible ventilation	0	Btuh
	Blower	0	Btuh
	Total sensible gain	**34649**	**Btuh**
	Latent infiltration gain (for 54 gr. humidity difference)	6173	Btuh
	Latent ventilation gain	0	Btuh
	Latent duct gain	0	Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600	Btuh
	Latent other gain	0	Btuh
	Latent total gain	**7773**	**Btuh**
	TOTAL GAIN	**42423**	**Btuh**

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

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For Florida residences only

System Sizing Calculations - Summer

Residential Load - Room by Room Component Details

Spec
, FL

Project Title:
807114JohnsonBuildersSpec

Class 3 Rating
Registration No. 0
Climate: North

Reference City: Gainesville (Defaults) Summer Temperature Difference: 17.0 F 7/31/2008
This calculation is for Worst Case. The house has been rotated 315 degrees.

Component Loads for Zone #1: Main

Window	Type* Pn/SHGC/U/InSh/ExSh/IS	Ornt	Overhang Len	Hgt	Window Area(sqft) Gross	Shaded	Unshaded	HTM Shaded	Unshaded	Load
1	2, Clear, 0.87, None,N,N	NW	1.5ft	9ft.	54.0	0.0	54.0	29	60	3242 Btuh
2	2, Clear, 0.87, None,N,N	NE	99ft.	9.5ft	10.0	0.0	10.0	29	60	600 Btuh
3	2, Clear, 0.87, None,N,N	NW	13ft.	9ft.	54.0	0.0	54.0	29	60	3242 Btuh
4	2, Clear, 0.87, None,N,N	W	13ft.	9.5ft	20.0	20.0	0.0	29	80	579 Btuh
5	2, Clear, 0.87, None,N,N	NE	1.5ft	9ft.	36.0	0.0	36.0	29	60	2161 Btuh
6	2, Clear, 0.87, None,N,N	NW	1.5ft	6ft.	8.0	0.0	8.0	29	60	480 Btuh
7	2, Clear, 0.87, None,N,N	NW	1.5ft	7ft.	15.0	0.0	15.0	29	60	901 Btuh
8	2, Clear, 0.87, None,N,N	NE	1.5ft	7ft.	30.0	0.0	30.0	29	60	1801 Btuh
9	2, Clear, 0.87, None,N,N	NE	1.5ft	7ft.	20.0	0.0	20.0	29	60	1201 Btuh
10	2, Clear, 0.87, None,N,N	SE	9.5ft	9ft.	90.0	90.0	0.0	29	63	2607 Btuh
11	2, Clear, 0.87, None,N,N	SE	12ft.	9.5ft	6.8	6.8	0.0	29	63	197 Btuh
12	2, Clear, 0.87, None,N,N	SE	9.5ft	3ft.	22.5	22.5	0.0	29	63	652 Btuh
13	2, Clear, 0.87, None,N,N	SW	1.5ft	6ft.	16.0	2.1	13.9	29	63	930 Btuh
	Window Total				382 (sqft)					18593 Btuh

Walls	Type	R-Value/U-Value	Area(sqft)	HTM	Load
1	Face Brick - Wood - Ext	13.0/0.09	1801.7	1.2	2239 Btuh
2	Frame - Wood - Adj	13.0/0.09	364.0	1.5	549 Btuh
	Wall Total		2166 (sqft)		2788 Btuh

Doors	Type	Area (sqft)	HTM	Load
1	Insulated - Adjacent	20.0	9.8	196 Btuh
2	Insulated - Exterior	20.0	9.8	196 Btuh
3	Insulated - Exterior	30.0	9.8	294 Btuh
	Door Total	70 (sqft)		686 Btuh

Ceilings	Type/Color/Surface	R-Value	Area(sqft)	HTM	Load
1	Vented Attic/DarkShingle	30.0	3139.0	1.7	5198 Btuh
	Ceiling Total		3139 (sqft)		5198 Btuh

Floors	Type	R-Value	Size	HTM	Load
1	Slab On Grade	0.0	281 (ft(p))	0.0	0 Btuh
	Floor Total		281.0 (sqft)		0 Btuh

	Zone Envelope Subtotal:	27265 Btuh

Infiltration	Type	ACH	Volume(cuft)	CFM=	Load
	SensibleNatural	0.34	29810	168.9	3144 Btuh

Internal gain	Occupants	Btuh/occupant	Appliance	Load
	8	X 230 +	2400	4240 Btuh

Duct load	Partially sealed, R6.0, Supply(Attic), Return(Attic)	DGM = 0.00	0.0 Btuh
		Sensible Zone Load	**34649 Btuh**

Manual J Summer Calculations

Residential Load - Component Details (continued)

Spec
, FL

Project Title:
807114JohnsonBuildersSpec

Class 3 Rating
Registration No. 0
Climate: North

7/31/2008

WHOLE HOUSE TOTALS

	Sensible Envelope Load All Zones	**34649 Btuh**
	Sensible Duct Load	0 Btuh
	Total Sensible Zone Loads	**34649 Btuh**
	Sensible ventilation	0 Btuh
	Blower	0 Btuh
Whole House	**Total sensible gain**	**34649 Btuh**
Totals for Cooling	Latent infiltration gain (for 54 gr. humidity difference)	6173 Btuh
	Latent ventilation gain	0 Btuh
	Latent duct gain	0 Btuh
	Latent occupant gain (8 people @ 200 Btuh per person)	1600 Btuh
	Latent other gain	0 Btuh
	Latent total gain	**7773 Btuh**
	TOTAL GAIN	**42423 Btuh**

*Key: Window types (Pn - Number of panes of glass)
(SHGC - Shading coefficient of glass as SHGC numerical value or as clear or tint)
(U - Window U-Factor or 'DEF' for default)
(InSh - Interior shading device: none(N), Blinds(B), Draperies(D) or Roller Shades(R))
(ExSh - Exterior shading device: none(N) or numerical value)
(BS - Insect screen: none(N), Full(F) or Half(H))
(Ornt - compass orientation)

Powered by ACCA MANUAL J

For Florida residences only

Residential Window Diversity

MidSummer

Spec

, FL

Project Title:
807114JohnsonBuildersSpec

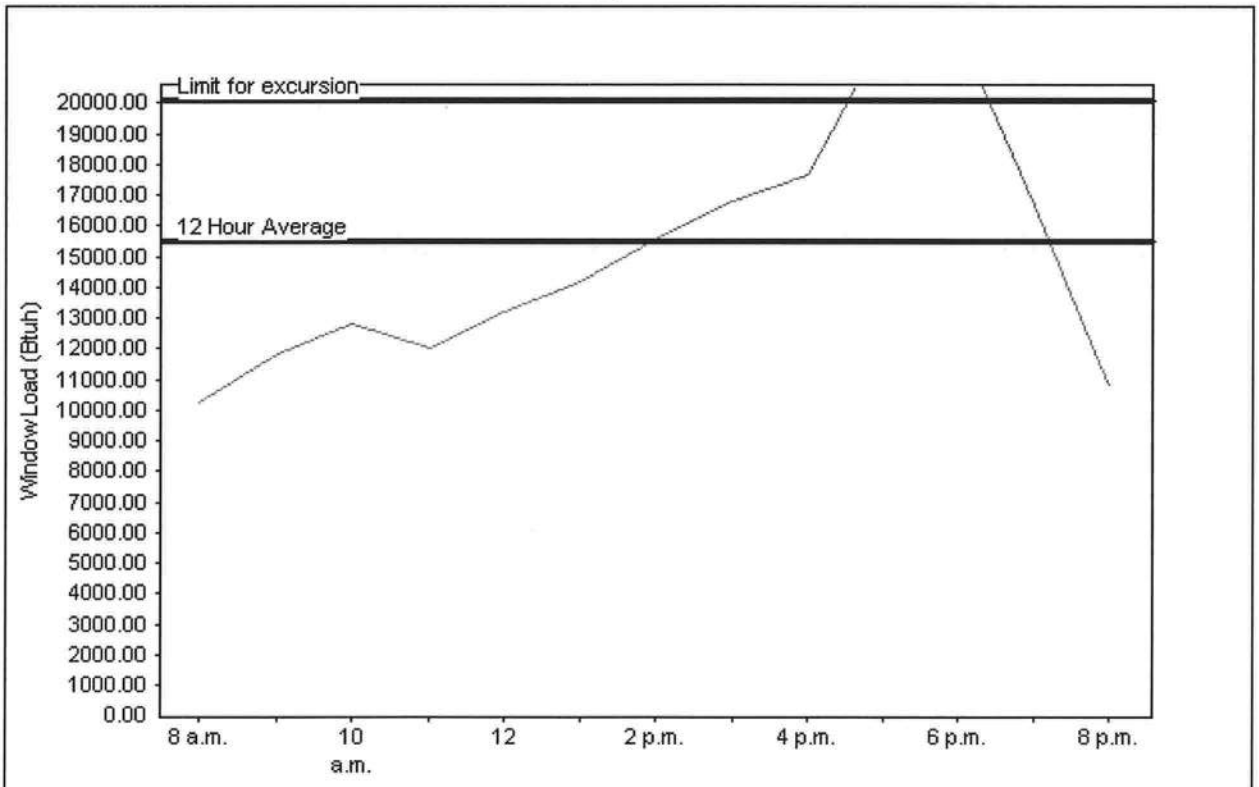
Class 3 Rating
Registration No. 0
Climate: North

7/31/2008

Weather data for: Gainesville - Defaults

Summer design temperature	92 F	Average window load for July	15470 Btu
Summer setpoint	75 F	Peak window load for July	22320 Btu
Summer temperature difference	17 F	Excusion limit(130% of Ave.)	20111 Btu
Latitude	29 North	Window excursion (July)	2209 Btuh

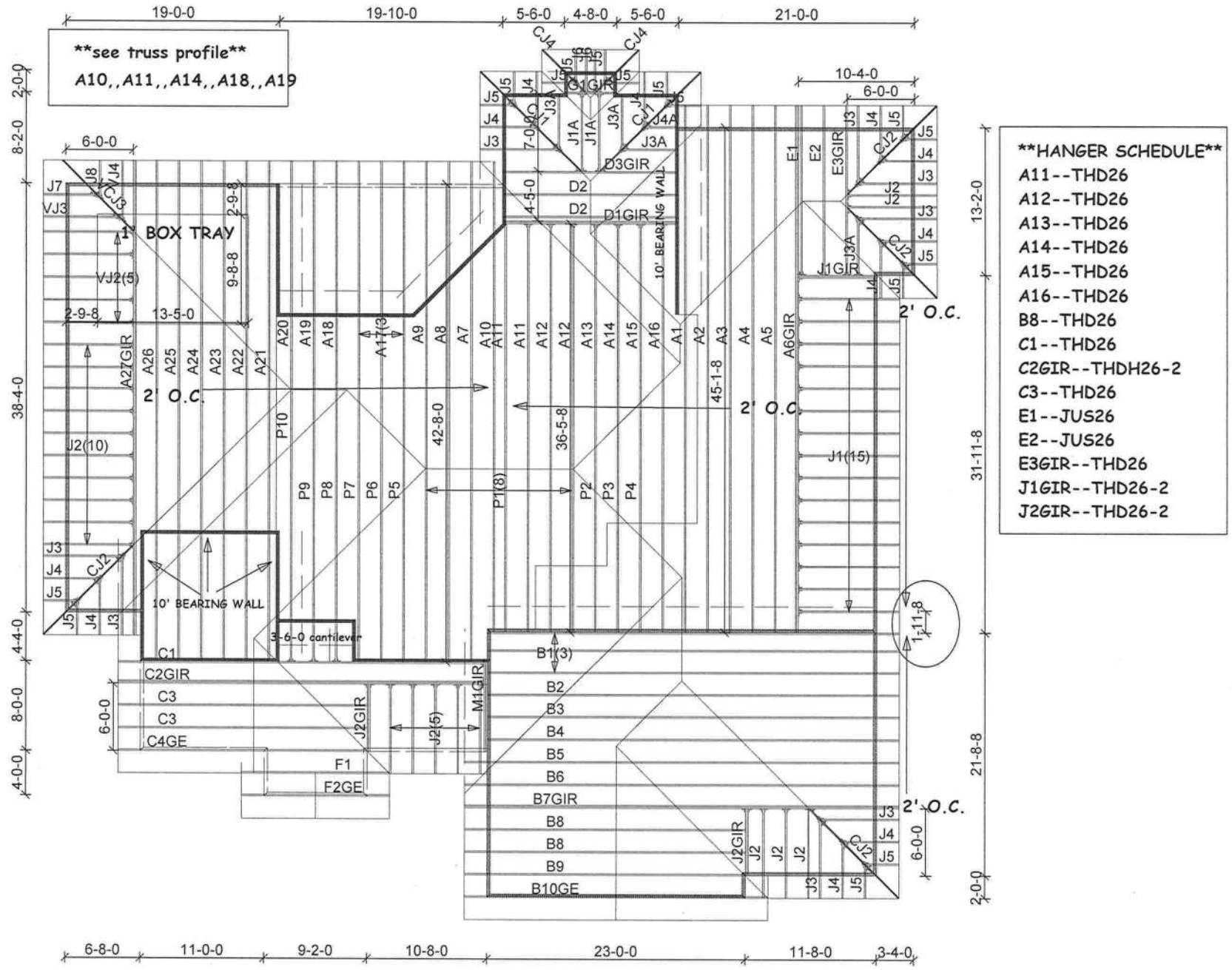
WINDOW Average and Peak Loads



Total July Window Load(Radiation and conduction)

Warning: This application has glass areas that produce relatively large heat gains for part of the day. Variable air volume devices may be required to overcome spikes in solar gain for one or more rooms. A zoned system may be required or some rooms may require zone control.

EnergyGauge® System Sizing for Florida residences only
PREPARED BY: _____
DATE: 7/31/08



JOHN JOHNSON

120 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: JOHN-JOHNSON
Designer: C. LITTLE
Checker:
Date: 08-04-08

MI HOME PRODUCTS

- PRIME ALUMINUM WINDOWS -

INSTALLATION INSTRUCTIONS FOR "NAIL FIN" PRODUCTS

MI Home Products appreciates your recent purchase of a maintenance free prime window, which will not rust, rot, mildew, or warp. This is a quality product that left our factory in good condition – proper handling and installation are just as important as good design and workmanship. Please follow these recommendations to allow this product to complete its function.

1. Handle units one at a time in the closed and locked position and take care not to scratch frame or glass or to bend the nailing fin.

2. Set unit plumb and square into opening and make sure that there is 3/16" ± 1/16" clearance around the frame. Fasten unit into opening in the closed and locked position, making sure that fasteners are screwed in straight in order to avoid twisting or bowing of the frame. Make sure that sill is straight and level. Check operation of unit before any and all fasteners are set.

3. Use # 8 sheet metal or wood screws with a minimum of 1" penetration into the framing (stud). Place first screws (two at each corner) 3" from end of fin. For positive and negative DPs (design pressures) up to **35**, do not exceed **24"** spacing of additional screws. For DPs from **35.1 to 50**, do not exceed **18"**. Install load bearing shim adjacent to each anchor. Use shim where space exceeds 1/16".

4. Flash over head and caulk outside perimeter in accordance with code requirements and good installation practices.

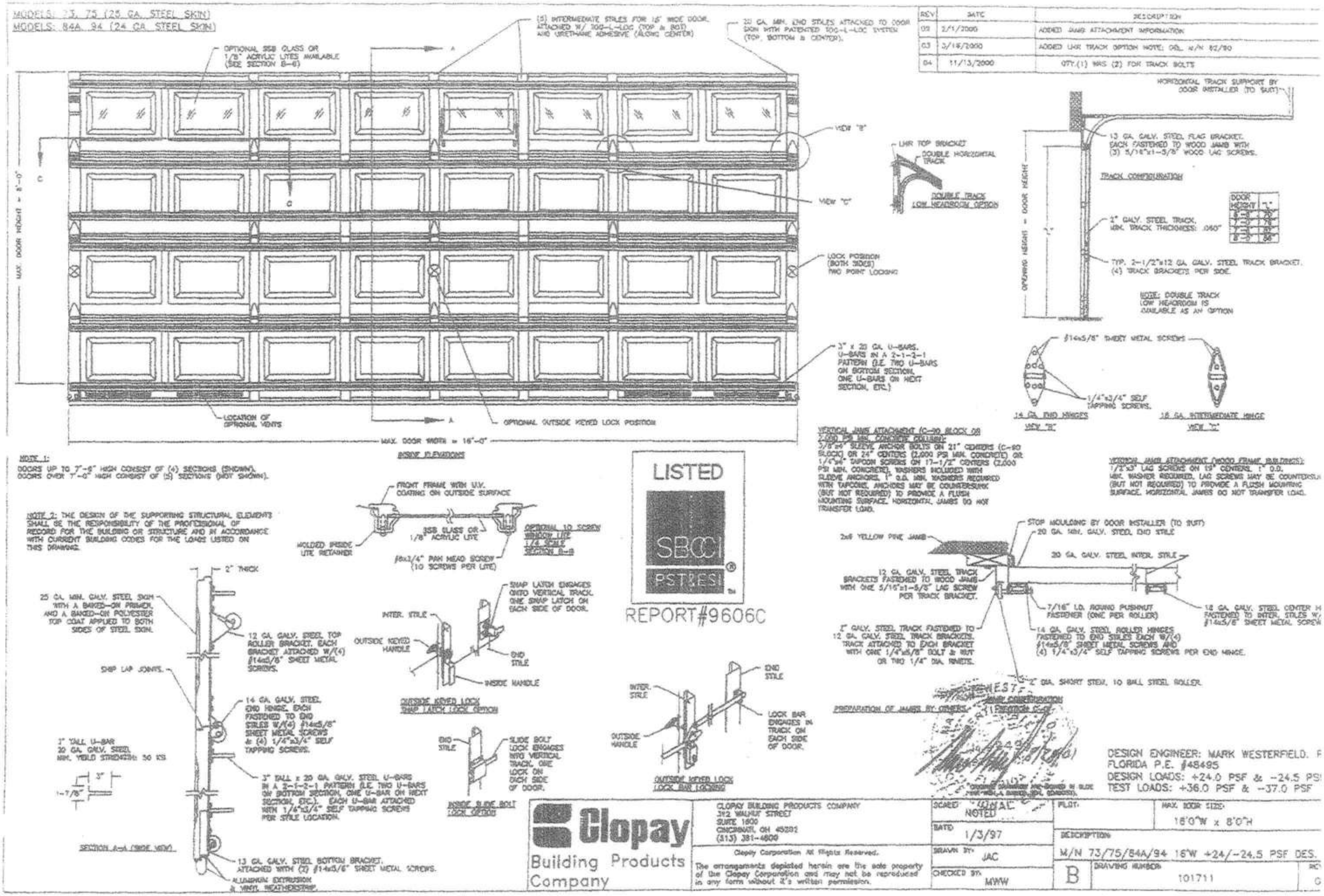
5. Fill voids between frame and construction with loose batten type insulation or non-expanding aerosol foam specifically formulated for windows and doors to eliminate drafts. The use of expanding aerosol type insulating foam, which can bow the frame, waives all stated warranties.

6. Remove plaster, mortar, paint and any other debris that may have collected on the unit and make sure that sash/vent tracks and interlocks are also clear. Do not use abrasives, solvents, ammonia, vinegar, alkaline, or acid solutions for clean-up, especially with insulated glass units as their use could cause chemical breakdown of the glass seal. Take care not to scratch glass; scratches severely weaken glass and it could eventually break from thermal expansion and contraction. Clean units with water and mild detergent as you would you automobile.

CAUTION -

MI Home Products or its representatives are unable to control and cannot assume responsibility for the selection and placement of their products in a building or structure in a manner required by laws, statutes, and/or building codes. The purchaser is solely responsible for knowledge of and adherence to the same. MI Home Products window products are not provided with safety glazing unless specifically ordered with such. Many laws and codes require safety glazing near doors, bathtubs, and shower enclosures. Also be aware of emergency egress code requirements.

Corporate Headquarters:
650 West Market St.
Gratz, PA 17030-0370
(717) 365-3300


MODELS: 73, 75 (25 GA. STEEL SKIN)
MODELS: 84A, 94 (24 GA. STEEL SKIN)
REV | DATE | DESCRIPTION
02 | 2/1/2000 | ADDED JAMB ATTACHMENT INFORMATION
03 | 3/16/2000 | ADDED LHR TRACK OPTION NOTE; DEL. M/N 82/90
04 | 11/13/2000 | QTY.(1) WAS (2) FOR TRACK BOLTS
OPTIONAL SSB GLASS OR 1/8" ACRYLIC LITES AVAILABLE (SEE SECTION B-B)
(5) INTERMEDIATE STILES FOR 16' WIDE DOOR. ATTACHED W/ TOG-L-LOC (TOP & BOT) AND URETHANE ADHESIVE (ALONG CENTER)
20 GA. MIN. END STILES ATTACHED TO DOOR SKIN WITH PATENTED TOG-L-LOC SYSTEM (TOP, BOTTOM & CENTER).
VIEW "B"
VIEW "C"
LOCK POSITION (BOTH SIDES) TWO POINT LOCKING
3" x 20 GA. U-BARS. U-BARS IN A 2-1-2-1 PATTERN (I.E. TWO U-BARS ON BOTTOM SECTION, ONE U-BARS ON NEXT SECTION, ETC.)
LOCATION OF OPTIONAL VENTS
OPTIONAL OUTSIDE KEYED LOCK POSITION
MAX. DOOR HEIGHT = 8'-0"
MAX. DOOR WIDTH = 16'-0"
INSIDE ELEVATIONS
LHR TOP BRACKET
DOUBLE HORIZONTAL TRACK
DOUBLE TRACK LOW HEADROOM OPTION
HORIZONTAL TRACK SUPPORT BY DOOR INSTALLER (TO SUIT)
13 GA. GALV. STEEL FLAG BRACKET. EACH FASTENED TO WOOD JAMB WITH (3) 5/16"x1-5/8" WOOD LAG SCREWS.
TRACK CONFIGURATION
OPENING HEIGHT = DOOR HEIGHT
2" GALV. STEEL TRACK. MIN. TRACK THICKNESS: .060"
TYP. 2-1/2"x12 GA. GALV. STEEL TRACK BRACKET. (4) TRACK BRACKETS PER SIDE.
NOTE: DOUBLE TRACK LOW HEADROOM IS AVAILABLE AS AN OPTION
#14x5/8" SHEET METAL SCREWS
1/4"x3/4" SELF TAPPING SCREWS.
14 GA. END HINGES VIEW "B"
18 GA. INTERMEDIATE HINGE VIEW "C"
NOTE 1: DOORS UP TO 7'-6" HIGH CONSIST OF (4) SECTIONS (SHOWN). DOORS OVER 7'-0" HIGH CONSIST OF (5) SECTIONS (NOT SHOWN).
NOTE 2: THE DESIGN OF THE SUPPORTING STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PROFESSIONAL OF RECORD FOR THE BUILDING OR STRUCTURE AND IN ACCORDANCE WITH CURRENT BUILDING CODES FOR THE LOADS LISTED ON THIS DRAWING.
FRONT FRAME WITH U.V. COATING ON OUTSIDE SURFACE
SSB GLASS OR 1/8" ACRYLIC LITE
MOLDED INSIDE LITE RETAINER
#6x3/4" PAN HEAD SCREW (10 SCREWS PER LITE)
OPTIONAL 10 SCREW WINDOW LITE 1/4 SCALE SECTION B-B
LISTED
SBCCI
PST&ESI
REPORT#9606C
VERTICAL JAMB ATTACHMENT (C-90 BLOCK OR 2,000 PSI MIN. CONCRETE COLUMN): 3/8"x4" SLEEVE ANCHOR BOLTS ON 21" CENTERS (C-90 BLOCK) OR 24" CENTERS (2,000 PSI MIN. CONCRETE) OR 1/4"x4" TAPCON SCREWS ON 17-1/2" CENTERS (2,000 PSI MIN. CONCRETE). WASHERS INCLUDED WITH SLEEVE ANCHORS, 1" O.D. MIN. WASHERS REQUIRED WITH TAPCONS. ANCHORS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.
VERTICAL JAMB ATTACHMENT (WOOD FRAME BUILDINGS): 1/2"x3" LAG SCREWS ON 19" CENTERS. 1" O.D. MIN. WASHER REQUIRED. LAG SCREWS MAY BE COUNTERSUNK (BUT NOT REQUIRED) TO PROVIDE A FLUSH MOUNTING SURFACE. HORIZONTAL JAMBS DO NOT TRANSFER LOAD.
STOP MOULDING BY DOOR INSTALLER (TO SUIT)
20 GA. MIN. GALV. STEEL END STILE
2x6 YELLOW PINE JAMB
20 GA. GALV. STEEL INTER. STILE
12 GA. GALV. STEEL TRACK BRACKETS FASTENED TO WOOD JAMB WITH ONE 5/16"x1-5/8" LAG SCREW PER TRACK BRACKET.
7/16" I.D. ROUND PUSHNUT FASTENER (ONE PER ROLLER)
12 GA. GALV. STEEL CENTER HINGE FASTENED TO INTER. STILES W/ #14x5/8" SHEET METAL SCREWS
2" GALV. STEEL TRACK FASTENED TO 12 GA. GALV. STEEL TRACK BRACKETS. TRACK ATTACHED TO EACH BRACKET WITH ONE 1/4"x5/8" BOLT & NUT OR TWO 1/4" DIA. RIVETS.
14 GA. GALV. STEEL ROLLER HINGES FASTENED TO END STILES EACH W/(4) #14x5/8" SHEET METAL SCREWS AND (4) 1/4"x3/4" SELF TAPPING SCREWS PER END HINGE.
2" DIA. SHORT STEM, 10 BALL STEEL ROLLER.
PREPARATION OF JAMBS BY OTHERS.
2" THICK
25 GA. MIN. GALV. STEEL SKIN WITH A BAKED-ON PRIMER, AND A BAKED-ON POLYESTER TOP COAT APPLIED TO BOTH SIDES OF STEEL SKIN.
12 GA. GALV. STEEL TOP ROLLER BRACKET. EACH BRACKET ATTACHED W/(4) #14x5/8" SHEET METAL SCREWS.
SHIP LAP JOINTS.
14 GA. GALV. STEEL END HINGE. EACH FASTENED TO END STILES W/(4) #14x5/8" SHEET METAL SCREWS & (4) 1/4"x3/4" SELF TAPPING SCREWS.
3" TALL U-BAR 20 GA. GALV. STEEL MIN. YIELD STRENGTH: 50 KSI
3" TALL x 20 GA. GALV. STEEL U-BARS IN A 2-1-2-1 PATTERN (I.E. TWO U-BARS ON BOTTOM SECTION, ONE U-BAR ON NEXT SECTION, ETC.). EACH U-BAR ATTACHED WITH 1/4"x3/4" SELF TAPPING SCREWS PER STILE LOCATION.
13 GA. GALV. STEEL BOTTOM BRACKET. ATTACHED WITH (2) #14x5/8" SHEET METAL SCREWS.
ALUMINUM EXTRUSION & VINYL WEATHERSTRIP.
SECTION A-A (SIDE VIEW)
INTER. STILE
OUTSIDE KEYED HANDLE
SNAP LATCH ENGAGES ONTO VERTICAL TRACK. ONE SNAP LATCH ON EACH SIDE OF DOOR.
END STILE
INSIDE HANDLE
OUTSIDE KEYED LOCK SNAP LATCH LOCK OPTION
SLIDE BOLT LOCK ENGAGES INTO VERTICAL TRACK. ONE LOCK ON EACH SIDE OF DOOR.
INSIDE SLIDE BOLT LOCK OPTION
LOCK BAR ENGAGES IN TRACK ON EACH SIDE OF DOOR.
OUTSIDE HANDLE
OUTSIDE KEYED LOCK LOCK BAR LOCKING
DESIGN ENGINEER: MARK WESTERFIELD, P
FLORIDA P.E. #48495
DESIGN LOADS: +24.0 PSF & -24.5 PSF
TEST LOADS: +36.0 PSF & -37.0 PSF
Clopay Building Products Company
CLOPAY BUILDING PRODUCTS COMPANY 312 WALNUT STREET SUITE 1600 CINCINNATI, OH 45202 (513) 381-4800
Clopay Corporation All Rights Reserved.
The arrangements depicted herein are the sole property of the Clopay Corporation and may not be reproduced in any form without it's written permission.
SCALE: NOTED
DATE: 1/3/97
DRAWN BY: JAC
CHECKED BY: MWW
MAX. DOOR SIZE: 16'0"W x 8'0"H
DESCRIPTION: M/N 73/75/84A/94 16'W +24/-24.5 PSF DES.
B
DRAWING NUMBER: 101711

TimberSaver PT is a borate based wood preservative applied to lumber and plywood using a pressure-treatment process, to provide permanent protection against wood destroying insects and decay fungi in interior applications. TimberSaver PT borate treated lumber and plywood is not suitable for applications exposed to the weather or in ground contact and must be protected from exposure to liquid water.

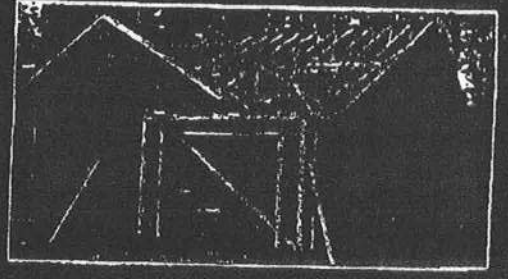
The active ingredient in TimberSaver PT, Disodium Octaborate Tetrahydrate or DOT, is the most widely accepted form of borates used for treatment of forest products. DOT is manufactured from naturally occurring boron, which is widely used in a variety of applications in agriculture, cleaning products and detergents, and in wood preservation.

Product Attributes

TimberSaver® PT

- Offers the most effective level of borate protection
- Provides permanent protection for dry interior applications
- Protects against fungal decay
- Protects against Formosan Termites and other wood destroying insects
- Non-corrosive to metal fasteners
- Non-toxic to humans and animals
- Does not adversely affect the strength properties of the treated lumber or plywood
- Is a colorless treatment and is also available with a dye to make job site product identification easier
- Is applied through a pressure-treatment process to optimize penetration of borate preservative
- Penetrates difficult-to-treat refractory species such as Spruce-Pine-Fir and Douglas-Fir*

* Incising is required for Coastal Douglas-Fir and Western Spruce-Pine-Fir as per AWPA Standard C31.



Uses for TimberSaver® PT

Applications for **TimberSaver PT** treated products include:

- Framing Lumber
- Studs
- Sill Plates
- Floor Joists
- Roof Rafters
- Trusses
- Plywood
- Interior Sheathing
- Furring Strips
- Flooring
- Moldings
- Interior Wood Trim

TimberSaver PT Protects Against These Wood Destroying Insects and Decay Causing Fungi.

- Formosan Termites*
- Subterranean Termites *(Coptotermes, Reticulitermes, Heterotermes)*
- Dampwood Termites *(Zootermopsis)*
- Drywood Termites *(Kalotermes, Incisitermes)*
- Carpenter Ants *(Componotus)*
- Powderpost Beetles *(Lyctidae)*
- Furniture Beetles *(Anobiidae)*
- Longhorn Beetles *(Cerambycidae)*
- Brown Rot Fungi
- White Rot Fungi
- Wet Rot Fungi

* Borate preservatives have been and continue to be a key weapon used in controlling Formosan Termites in Hawaii and other high hazard areas throughout the world. **TimberSaver PT** borate-treated lumber and plywood is protected against this aggressive termite species when the higher 0.42 pcf (DOT) retention is specified.

Handling and Use TimberSaver® PT

TimberSaver PT borate treated wood can be sawn, nailed, drilled, stained and assembled using standard fastener systems typically used in general wood construction practices.

Lumber and plywood treated with **TimberSaver PT** must be protected from exposure to the weather while in transit and while being stored at retail yards and job sites. **TimberSaver PT** products should be stored out of ground contact, either indoors or wrapped in plastic to protect against exposure to liquid water.

With the exception of Southern Pine, all end cut surfaces and field cuts of any type must receive an application of **TimberSaver** solution by brushing, spraying, dipping, or flooding.

RE: JOHN-JOHNSON -

Site Information:
Customer Info: JOHN JOHNSON
Model: JOHN JOHNSON

County: Max. Wind Speed: 120 mph State: FLORIDA

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

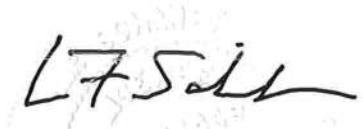
General Truss Engineering Criteria & Design Loads (Individual Truss Design Drawings Show Special Loading Conditions):
Design Code: FBC2004/TPI2002 Design Program: Robbins OnLine Plus 22.0.019
Wind Code: ASCE 7-02 Wind Speed: 120 mph Floor Load: N/A psf
Roof Load: 40.0 psf

This package includes 81 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	T3100996	A1	7/31/08	18	T3101013	A18	7/31/08
2	T3100997	A2	7/31/08	19	T3101014	A19	7/31/08
3	T3100998	A3	7/31/08	20	T3101015	A20	7/31/08
4	T3100999	A4	7/31/08	21	T3101016	A21	7/31/08
5	T3101000	A5	7/31/08	22	T3101017	A22	7/31/08
6	T3101001	A6GIR	7/31/08	23	T3101018	A23	7/31/08
7	T3101002	A7	7/31/08	24	T3101019	A24	7/31/08
8	T3101003	A8	7/31/08	25	T3101020	A25	7/31/08
9	T3101004	A9	7/31/08	26	T3101021	A26	7/31/08
10	T3101005	A10	7/31/08	27	T3101022	A27GIR	7/31/08
11	T3101006	A11	7/31/08	28	T3101023	B1	7/31/08
12	T3101007	A12	7/31/08	29	T3101024	B2	7/31/08
13	T3101008	A13	7/31/08	30	T3101025	B3	7/31/08
14	T3101009	A14	7/31/08	31	T3101026	B4	7/31/08
15	T3101010	A15	7/31/08	32	T3101027	B5	7/31/08
16	T3101011	A16	7/31/08	33	T3101028	B6	7/31/08
17	T3101012	A17	7/31/08	34	T3101029	B7GIR	7/31/08

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: Schmidt, Lyndon
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.

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

6904 Parke East Boulevard
Tampa, FL 33610-4115
Phone: 813-972-1135 • Fax: 813-971-6117
www.robbinseng.com

July 31,2008

DALLAS • **TAMPA** • FT. WORTH

RE: JOHN-JOHNSON -

Site Information:

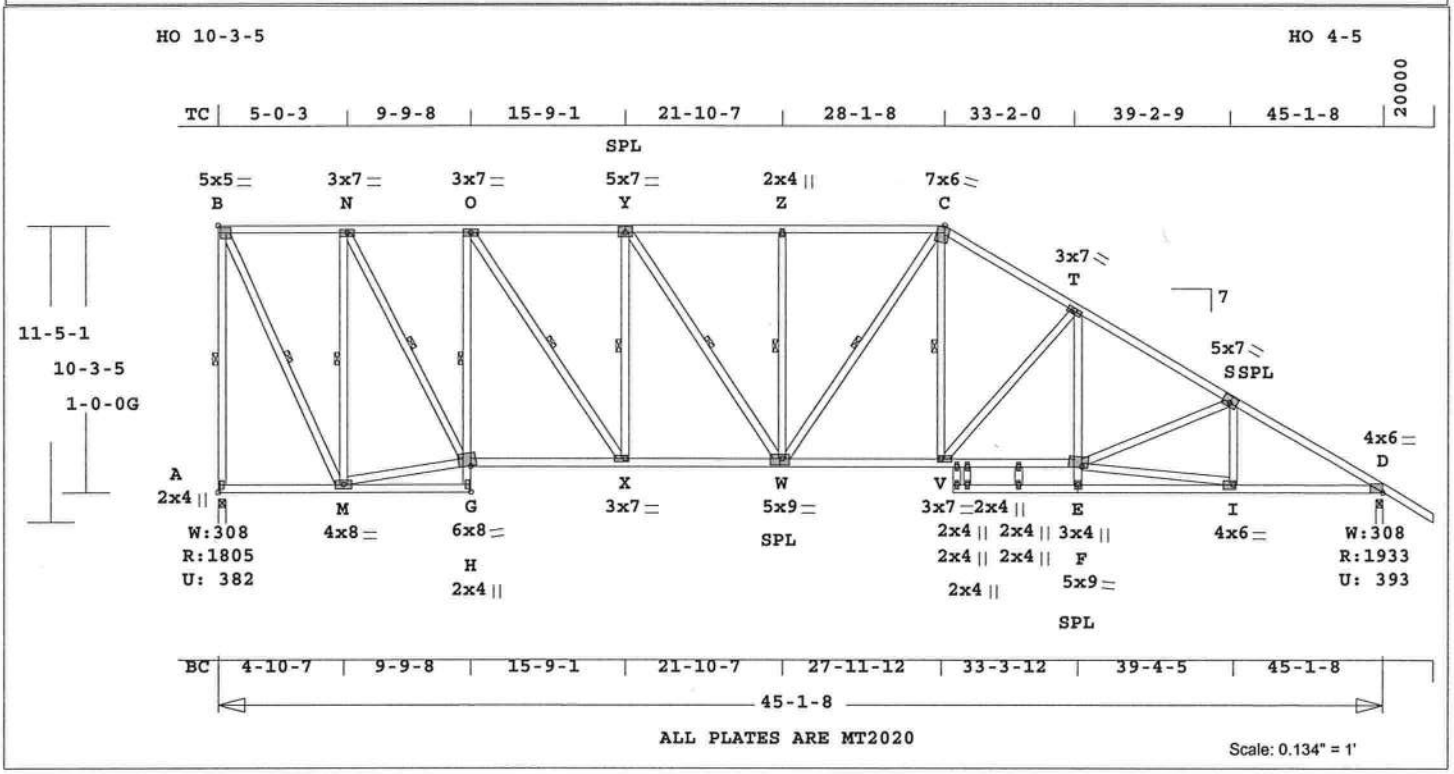
Customer Info: JOHN JOHNSON
Model: JOHN JOHNSON

County: Max. Wind Speed: 120 mph State: FLORIDA

No.	Seal#	Truss Name	Date	No.	Seal#	Truss Name	Date
35	T3101030	B8	7/31/08	78	T3101073	VCJ3	7/31/08
36	T3101031	B9	7/31/08	79	T3101074	VJ2	7/31/08
37	T3101032	B10GE	7/31/08	80	T3101075	VJ3	7/31/08
38	T3101033	C1	7/31/08	81	T3101076	VJ4	7/31/08
39	T3101034	C2GIR	7/31/08				
40	T3101035	C3	7/31/08				
41	T3101036	C4GE	7/31/08				
42	T3101037	CJ1	7/31/08				
43	T3101038	CJ2	7/31/08				
44	T3101039	CJ4	7/31/08				
45	T3101040	D1GIR	7/31/08				
46	T3101041	D2	7/31/08				
47	T3101042	D3GIR	7/31/08				
48	T3101043	E1	7/31/08				
49	T3101044	E2	7/31/08				
50	T3101045	E3GIR	7/31/08				
51	T3101046	F1	7/31/08				
52	T3101047	F2GE	7/31/08				
53	T3101048	G1GIR	7/31/08				
54	T3101049	J1	7/31/08				
55	T3101050	J1A	7/31/08				
56	T3101051	J1GIR	7/31/08				
57	T3101052	J2	7/31/08				
58	T3101053	J2GIR	7/31/08				
59	T3101054	J3	7/31/08				
60	T3101055	J3A	7/31/08				
61	T3101056	J4	7/31/08				
62	T3101057	J4A	7/31/08				
63	T3101058	J5	7/31/08				
64	T3101059	J6	7/31/08				
65	T3101060	J7	7/31/08				
66	T3101061	J8	7/31/08				
67	T3101062	M1GIR	7/31/08				
68	T3101063	P1	7/31/08				
69	T3101064	P2	7/31/08				
70	T3101065	P3	7/31/08				
71	T3101066	P4	7/31/08				
72	T3101067	P5	7/31/08				
73	T3101068	P6	7/31/08				
74	T3101069	P7	7/31/08				
75	T3101070	P8	7/31/08				
76	T3101071	P9	7/31/08				
77	T3101072	P10	7/31/08				

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A1	1	SP	450108	7	0	2- 0- 0	T3100996

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 459.6 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.50	2x 4	SP-#2
BC	0.59	2x 4	SP-#2
CW	0.24	2x 4	SP-#2
WB	0.72	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	45- 1- 8
BC	Cont.	0- 0- 0	45- 1- 8

One Continuous Lateral Brace
A -B B -M M -N N -G
O -X X -Y Y -W W -Z
W -C V -C H -O
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	1805	382 U	423 R
D	1933	394 U	184 R

Jt	Brg Size	Required
A	3.5"	2.1"
D	3.5"	2.3"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
B -N	0.22	776 C	0.00 0.22
N -O	0.27	1510 C	0.11 0.16
O -Y	0.35	2058 C	0.02 0.33
Y -Z	0.42	2265 C	0.03 0.39
Z -C	0.42	2265 C	0.03 0.39
C -T	0.37	2455 C	0.15 0.22
T -S	0.50	3028 C	0.16 0.34
S -D	0.40	3054 C	0.17 0.23
Bottom Chords			
A -M	0.16	333 T	0.00 0.16
M -H	0.16	53 C	0.00 0.16
G -X	0.37	1513 T	0.25 0.12
X -W	0.46	2058 T	0.34 0.12
W -V	0.47	2116 T	0.35 0.12
V -F	0.56	2624 T	0.44 0.12
E -I	0.20	87 T	0.00 0.20
I -D	0.59	2635 T	0.44 0.15
Chord-Webs			
H -G	0.10	73 T	0.01 0.09
G -O	0.24	1125 C	0.15 0.09
E -F	0.19	102 T	0.01 0.18
F -T	0.19	522 T	0.09 0.10
Webs			
A -B	0.71	1765 C	WindLd 1 Br
B -M	0.38	1815 T	1 Br
M -N	0.68	1687 C	1 Br
M -G	0.14	793 T	
N -G	0.28	1564 T	1 Br
O -X	0.19	968 T	1 Br
X -Y	0.22	671 C	1 Br
Y -W	0.07	367 T	1 Br
W -Z	0.13	402 C	1 Br
W -C	0.05	262 T	1 Br
V -C	0.12	693 T	1 Br
V -T	0.72	748 C	
F -S	0.13	211 C	
F -I	0.55	2583 T	
I -S	0.06	317 C	

TL Defl -0.37" in V -F L/999
LL Defl -0.18" in V -F L/999
Shear // Grain in Z -C 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
B	MT20	5.0x 5.0	Ctr	Ctr	0.60
N	MT20	3.0x 7.0	Ctr	Ctr	0.86
O	MT20	3.0x 7.0	Ctr	Ctr	0.47
Y	MT20	5.0x 7.0	Ctr	0.5	0.45
Z	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	7.0x 6.0	-1.1	-4.2	0.52
T	MT20	3.0x 7.0	Ctr	Ctr	0.41
S	MT20	5.0x 7.0	0.3	0.5	0.39
D	MT20	4.0x 6.0	-0.2	0.1	0.70
A	MT20	2.0x 4.0	Ctr	Ctr	0.55
M	MT20	4.0x 8.0	Ctr	Ctr	0.81
H	MT20	2.0x 4.0	Ctr	Ctr	0.58
G	MT20	6.0x 8.0	Ctr	1.0	0.68
X	MT20	3.0x 7.0	Ctr	Ctr	0.47
W	MT20	5.0x 9.0	Ctr	-0.5	0.49
V	MT20	3.0x 7.0	Ctr	Ctr	0.28
F	MT20	5.0x 9.0	0.1	1.2	0.71
E	MT20	3.0x 4.0	Ctr	Ctr	0.58
I	MT20	4.0x 6.0	Ctr	Ctr	0.84

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

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

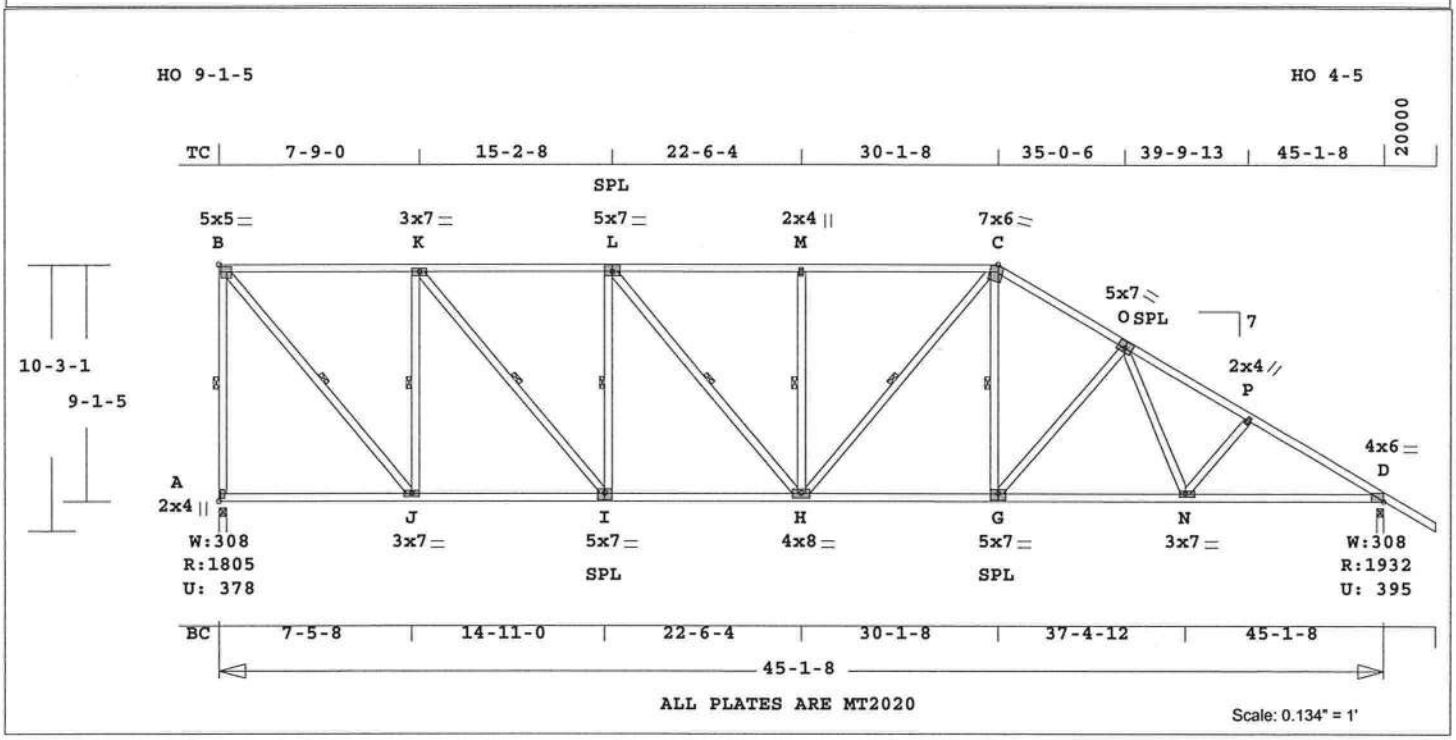
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 3054 Lbs
Max tens. force 2635 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A2	1	SP	450108	7	0	2- 0- 0	T3100997

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 377.0 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.65	2x 4	SP-#2
BC	0.61	2x 4	SP-#2
WB	0.55	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	45- 1- 8
BC	Cont.	0- 0- 0	45- 1- 8

One Continuous Lateral Brace
A -B B -J J -K K -I
I -L L -H H -M H -C
G -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	1805	379 U	373 R
D	1933	396 U	162 R

Jt	Brg Size	Required
A	3.5"	2.1"
D	3.5"	2.3"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
B -K	0.64	1316 C	0.01 0.63
K -L	0.65	2060 C	0.02 0.63
L -M	0.62	2326 C	0.03 0.59
M -C	0.62	2326 C	0.09 0.53
C -O	0.38	2365 C	0.03 0.35
O -P	0.32	2861 C	0.17 0.15
P -D	0.31	3047 C	0.17 0.14
Bottom Chords			
A -J	0.36	293 T	0.00 0.36
J -I	0.49	1316 T	0.13 0.36
I -H	0.50	2061 T	0.34 0.16
H -G	0.51	2048 T	0.34 0.17
G -N	0.56	2346 T	0.39 0.17
N -D	0.61	2625 T	0.44 0.17
Webs			
A -B	0.55	1742 C	WindLd 1 Br
B -J	0.47	2038 T	1 Br
J -K	0.44	1388 C	1 Br
K -I	0.26	1152 T	1 Br
I -L	0.23	736 C	1 Br
L -H	0.09	411 T	1 Br
H -M	0.15	490 C	1 Br
H -C	0.10	429 T	1 Br
G -C	0.09	530 T	1 Br
G -O	0.44	486 C	
O -N	0.07	386 T	
N -P	0.07	286 C	

TL Defl -0.35" in H -G L/999
LL Defl -0.16" in H -G L/999
Shear // Grain in B -K 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
B	MT20	5.0x 5.0	Ctr	Ctr	0.61
K	MT20	3.0x 7.0	Ctr	Ctr	0.49
L	MT20	5.0x 7.0	Ctr	0.5	0.39
M	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	7.0x 6.0	-1.1	-4.2	0.53
O	MT20	5.0x 7.0	0.3	0.5	0.44
P	MT20	2.0x 4.0	Ctr	Ctr	0.25
D	MT20	4.0x 6.0	-0.2	0.1	0.70
A	MT20	2.0x 4.0	Ctr	Ctr	0.56
J	MT20	3.0x 7.0	Ctr	Ctr	0.87
I	MT20	5.0x 7.0	Ctr	-0.5	0.44
H	MT20	4.0x 8.0	Ctr	Ctr	0.19
G	MT20	5.0x 7.0	Ctr	-0.5	0.46
N	MT20	3.0x 7.0	1.0	Ctr	0.28

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

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

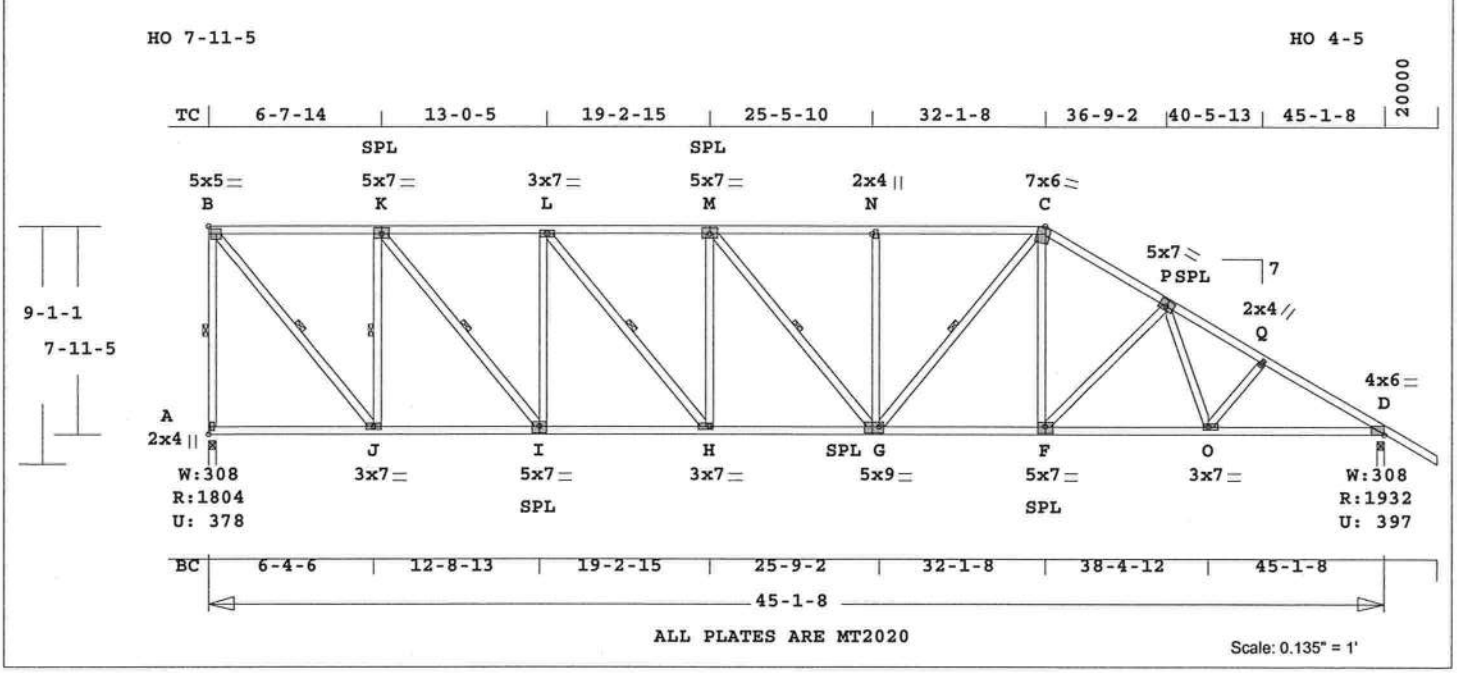
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 3047 Lbs
Max tens. force 2625 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A3	1	SP	450108	7	0	2- 0- 0	T3100998

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 380.3 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.48	2x 4	SP-#2
BC	0.60	2x 4	SP-#2
WB	0.80	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	45- 1- 8
BC	Cont.	0- 0- 0	45- 1- 8

One Continuous Lateral Brace
A -B B -J J -K K -I
L -H M -G G -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	1805	378 U	323 R
D	1933	398 U	140 R

Jt	Brg Size	Required
A	3.5"	2.1"
D	3.5"	2.3"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
B -K	0.46	1323 C	0.01 0.45
K -L	0.48	2168 C	0.03 0.45
L -M	0.38	2602 C	0.04 0.34
M -N	0.45	2615 C	0.04 0.41
N -C	0.46	2615 C	0.09 0.37
C -P	0.34	2514 C	0.04 0.30
P -Q	0.28	2920 C	0.17 0.11
Q -D	0.29	3068 C	0.17 0.12
--------Bottom Chords--------			
A -J	0.26	253 T	0.00 0.26
J -I	0.39	1323 T	0.13 0.26
I -H	0.47	2168 T	0.36 0.11
H -G	0.54	2602 T	0.43 0.11
G -F	0.49	2177 T	0.36 0.13
F -O	0.54	2449 T	0.41 0.13
O -D	0.60	2635 T	0.44 0.16
-------------Webs-------------			
A -B	0.43	1750 C	WindLd 1 Br
B -J	0.38	2068 T	1 Br
J -K	0.35	1446 C	1 Br
K -I	0.24	1321 T	1 Br
I -L	0.80	892 C	
L -H	0.12	678 T	1 Br
H -M	0.35	393 C	
M -G	0.02	76 T	1 Br
G -N	0.37	413 C	
G -C	0.12	682 T	1 Br
F -C	0.12	447 T	
F -P	0.29	419 C	
P -O	0.04	303 T	
O -Q	0.04	216 C	

TL Defl -0.37" in H -G L/999
LL Defl -0.18" in H -G L/999
Shear // Grain in B -K 0.30

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
B	MT20	5.0x 5.0	Ctr	Ctr	0.62
K	MT20	5.0x 7.0	Ctr	0.5	0.41
L	MT20	3.0x 7.0	Ctr	Ctr	0.29
M	MT20	5.0x 7.0	Ctr	0.5	0.44
N	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	7.0x 6.0	-1.1	-4.2	0.53
P	MT20	5.0x 7.0	0.3	0.5	0.46
Q	MT20	2.0x 4.0	Ctr	Ctr	0.25
D	MT20	4.0x 6.0	-0.2	0.1	0.70
A	MT20	2.0x 4.0	Ctr	Ctr	0.55
J	MT20	3.0x 7.0	Ctr	Ctr	0.89
I	MT20	5.0x 7.0	Ctr	-0.5	0.47
H	MT20	3.0x 7.0	Ctr	Ctr	0.29
G	MT20	5.0x 9.0	1.0	-0.5	0.56
F	MT20	5.0x 7.0	Ctr	-0.5	0.48
O	MT20	3.0x 7.0	1.1	Ctr	0.29

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

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

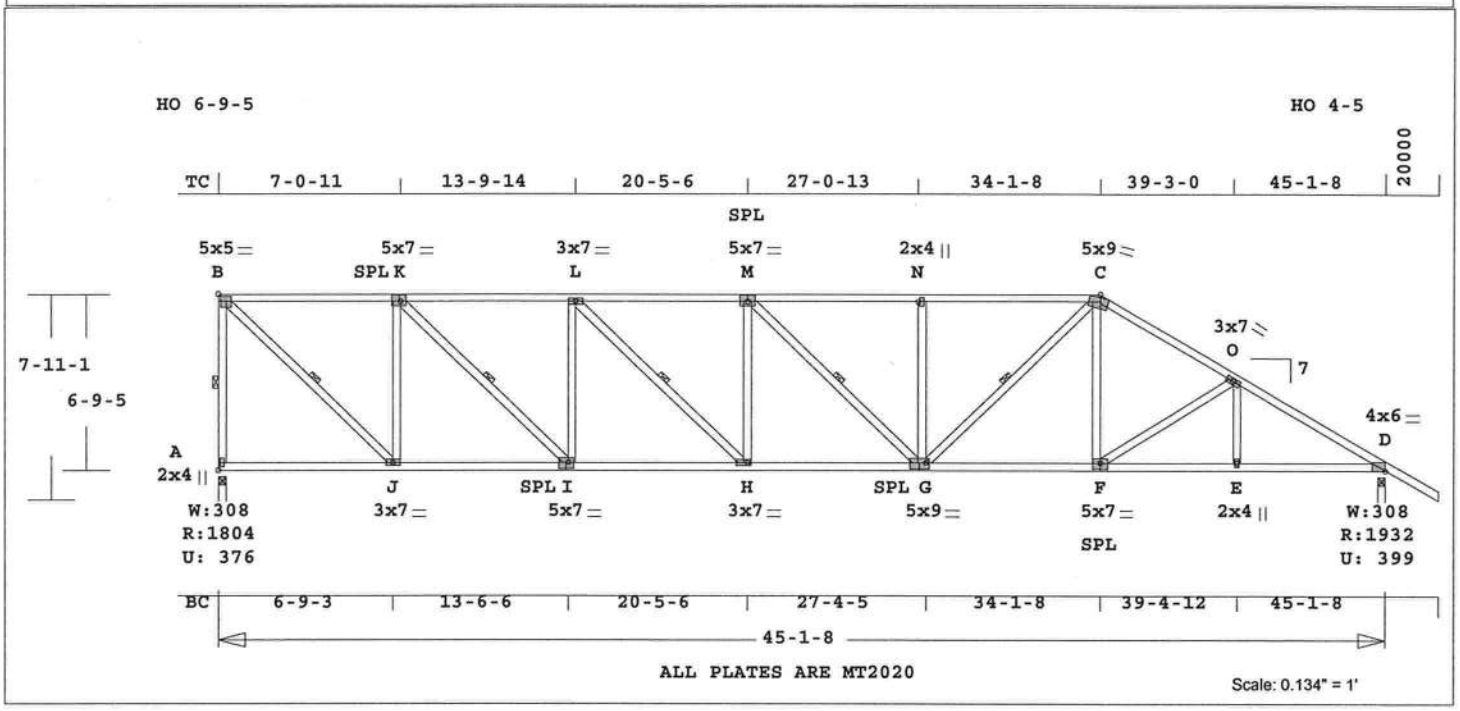
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 3068 Lbs
Max tens. force 2635 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A4	1	SP	450108	7	0	2- 0- 0	T3100999

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 350.6 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.55	2x 4	SP-#2
BC	0.65	2x 4	SP-#2
WB	0.91	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	45- 1- 8
BC	Cont.	0- 0- 0	45- 1- 8

One Continuous Lateral Brace
A -B B -J K -I L -H
M -G G -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	1805	377 U	273 R
D	1933	399 U	118 R

Jt	Brg Size	Required
A	3.5"	2.1"
D	3.5"	2.3"

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

Membr	CSI	P Lbs	Axl	CSI-Bnd
----------Top Chords----------				
B -K	0.52	1645 C	0.01	0.51
K -L	0.55	2654 C	0.04	0.51
L -M	0.45	3115 C	0.06	0.39
M -N	0.51	3015 C	0.06	0.45
N -C	0.55	3015 C	0.13	0.42
C -O	0.35	2674 C	0.04	0.31
O -D	0.35	3033 C	0.17	0.18
--------Bottom Chords---------				
A -J	0.29	214 T	0.00	0.29
J -I	0.46	1645 T	0.17	0.29
I -H	0.56	2654 T	0.44	0.12
H -G	0.65	3115 T	0.52	0.13
G -F	0.51	2312 T	0.38	0.13
F -E	0.55	2612 T	0.43	0.12
E -D	0.56	2612 T	0.43	0.13
------------Webs------------				
A -B	0.33	1747 C	WindLd	1 Br
B -J	0.42	2279 T		1 Br
J -K	0.91	1424 C		
K -I	0.25	1397 T		1 Br
I -L	0.53	835 C		
L -H	0.11	638 T		1 Br
H -M	0.19	306 C		
M -G	0.04	139 C		1 Br
G -N	0.27	433 C		
G -C	0.17	967 T		1 Br
F -C	0.05	387 T		
F -O	0.24	408 C		
E -O	0.02	188 T		

TL Defl -0.45" in H -G L/999
LL Defl -0.22" in H -G L/999
Shear // Grain in B -K 0.31

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
B	MT20	5.0x 5.0	Ctr	Ctr	0.67
K	MT20	5.0x 7.0	Ctr	0.5	0.46
L	MT20	3.0x 7.0	Ctr	Ctr	0.24
M	MT20	5.0x 7.0	Ctr	0.5	0.44
N	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 9.0-1.0-3.6			0.48
O	MT20	3.0x 7.0	Ctr	Ctr	0.21
D	MT20	4.0x 6.0-0.2	0.1		0.69
A	MT20	2.0x 4.0	Ctr	Ctr	0.56
J	MT20	3.0x 7.0	Ctr	Ctr	0.87
I	MT20	5.0x 7.0	Ctr-0.5		0.57
H	MT20	3.0x 7.0	Ctr	Ctr	0.24
G	MT20	5.0x 9.0	Ctr-0.5		0.65
F	MT20	5.0x 7.0	Ctr-0.5		0.51
E	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

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

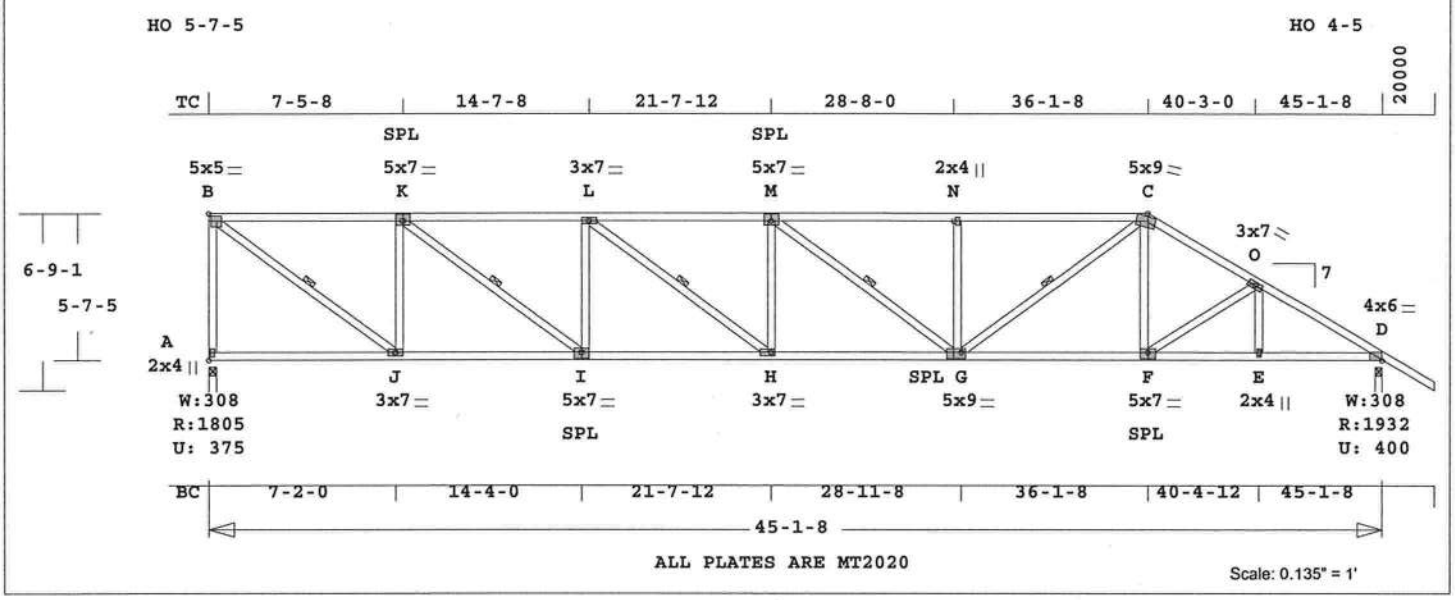
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 3115 Lbs
Max tens. force 3115 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHN-JOHNSON	A5	1	SP	450108	7	0	2- 0- 0	T3101000

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 329.3 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	Size	Lumber
TC	0.72	2x 4	SP-#2
BC	0.78	2x 4	SP-#2
WB	0.75	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	45- 1- 8
BC	Cont.	0- 0- 0	45- 1- 8

One Continuous Lateral Brace
B -J K -I L -H M -G
G -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	1805	375 U	223 R
D	1933	401 U	97 R

Jt	Brg Size	Required
A	3.5"	2.1"
D	3.5"	2.3"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
B -K	0.63	2107 C	0.07 0.56
K -L	0.63	3344 C	0.07 0.56
L -M	0.60	3832 C	0.21 0.39
M -N	0.57	3551 C	0.08 0.49
N -C	0.72	3551 C	0.21 0.51
C -O	0.34	2816 C	0.05 0.29
O -D	0.29	3054 C	0.06 0.23
Bottom Chords			
A -J	0.32	174 T	0.00 0.32
J -I	0.54	2107 T	0.22 0.32
I -H	0.69	3343 T	0.56 0.13
H -G	0.78	3832 T	0.64 0.14
G -F	0.55	2443 T	0.41 0.14
F -E	0.57	2622 T	0.44 0.13
E -D	0.60	2622 T	0.44 0.16
Webs			
A -B	0.75	1744 C	WindLd
B -J	0.48	2624 T	1 Br
J -K	0.60	1402 C	
K -I	0.28	1539 T	1 Br
I -L	0.33	778 C	
L -H	0.11	607 T	1 Br
H -M	0.09	235 T	
M -G	0.11	349 C	1 Br
G -N	0.19	454 C	
G -C	0.25	1370 T	1 Br
F -C	0.05	331 T	
F -O	0.11	293 C	
E -O	0.01	118 T	

TL Defl -0.60" in H -G L/891
LL Defl -0.29" in H -G L/999
Shear // Grain in B -K 0.33

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
B	MT20	5.0x 5.0	Ctr	Ctr	0.76
K	MT20	5.0x 7.0	Ctr	0.5	0.40
L	MT20	3.0x 7.0	Ctr	Ctr	0.21
M	MT20	5.0x 7.0	Ctr	0.5	0.44
N	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 9.0-1.0-3.6			0.67
O	MT20	3.0x 7.0	Ctr	Ctr	0.22
D	MT20	4.0x 6.0-0.2	0.1		0.70
A	MT20	2.0x 4.0	Ctr	Ctr	0.56
J	MT20	3.0x 7.0	Ctr	Ctr	0.92
I	MT20	5.0x 7.0	Ctr-0.5		0.72
H	MT20	3.0x 7.0	Ctr	Ctr	0.21
G	MT20	5.0x 9.0	1.0-0.5		0.77
F	MT20	5.0x 7.0	Ctr-0.5		0.53
E	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

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

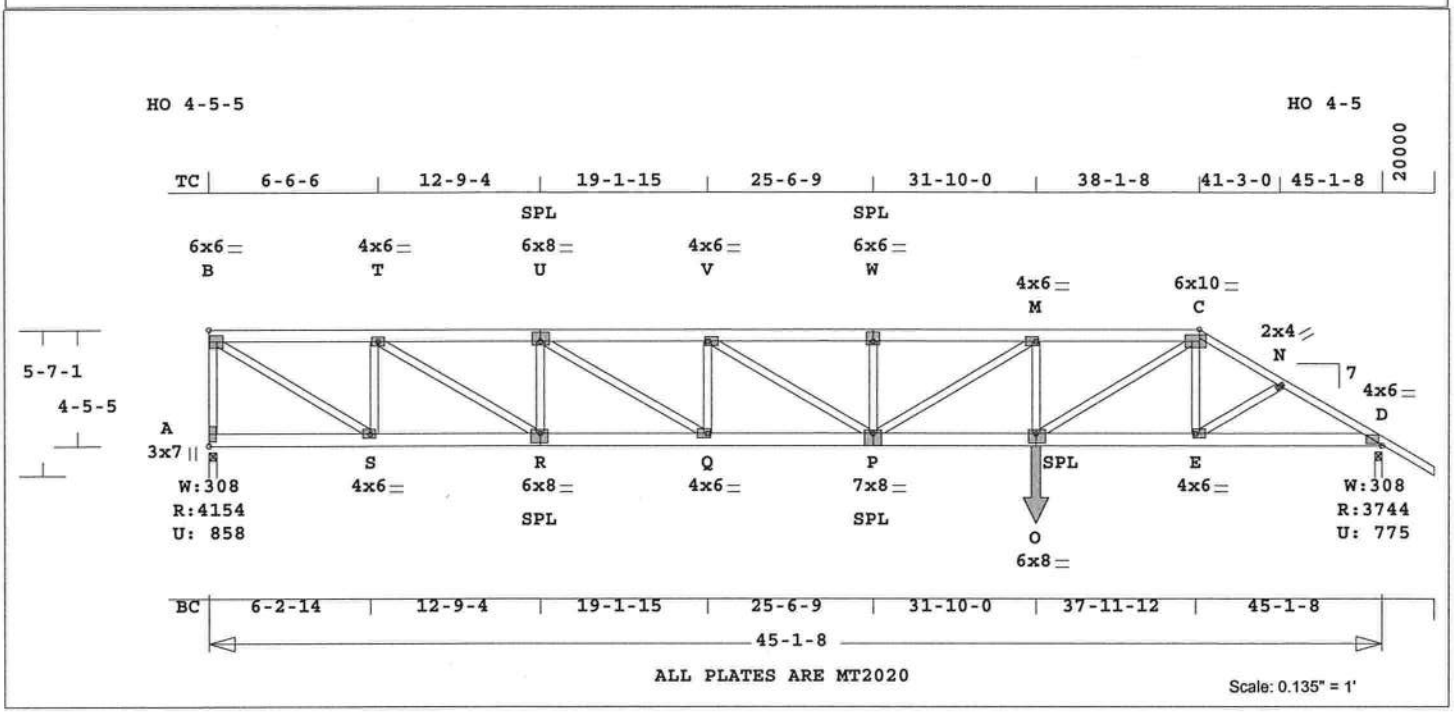
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 3832 Lbs
Max tens. force 3832 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A6GIR	1*2P	SP	450108	7	0	2- 0- 0	T3101001

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 388.5 LBS

```
Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.40  2x 6  SP-#2
--  0.26  2x 4  SP-#2
    C -D
BC  0.87  2x 6  SP-#2
WB  0.62  2x 4  SP-#2

Brace truss as follows:
      O.C.      From      To
 TC  Cont.    0- 0- 0 45- 1- 8
 BC  Cont.    0- 0- 0 45- 1- 8

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   4154   858 U   166 R
D   3744   775 U    73 R

Jt   Brg Size   Required
A       3.5"       2.5"
D       3.5"       2.2"

LC#  1  Standard Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  45.1'
BC V    20     0   0.0'  45.1'
TC V    25    50   0.0'  31.0'
BC V    25     0   0.0'  31.0'
BC V   531   531  31.8'  CL-LB

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
B -T  0.28  5728 C  0.13  0.15
T -U  0.37  9571 C  0.22  0.15
U -V  0.38 11622 C  0.27  0.11
V -W  0.40 11838 C  0.28  0.12
W -M  0.40 11838 C  0.28  0.12
M -C  0.30 10184 C  0.24  0.06
C -N  0.26  6538 C  0.21  0.05
N -D  0.26  6659 C  0.21  0.05
--------Bottom Chords---------
A -S  0.10   129 T  0.00  0.10
S -R  0.46  5727 T  0.38  0.08
R -Q  0.74  9571 T  0.64  0.10
Q -P  0.87 11621 T  0.77  0.10
P -O  0.79 10183 T  0.68  0.11
O -E  0.42  5670 T  0.37  0.05
E -D  0.42  5724 T  0.38  0.04
------------Webs-------------
A -B  0.21  4023 C WindLd
B -S  0.62  6796 T
S -T  0.18  3347 C
T -R  0.41  4530 T
R -U  0.11  2118 C
U -Q  0.22  2417 T
Q -V  0.05   994 C
V -P  0.03   432 T
P -W  0.04   889 C
P -M  0.18  1957 T
O -M  0.08  1560 C
O -C  0.49  5306 T
E -C  0.01   252 T
E -N  0.00   158 C

TL Defl  -0.75" in Q -P  L/708
LL Defl  -0.38" in Q -P  L/999
Shear // Grain  in B -T   0.20

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
B  MT20  6.0x 6.0 Ctr Ctr 0.83
T  MT20  4.0x 6.0 Ctr Ctr 0.67
U  MT20  6.0x 8.0 Ctr 1.2 0.54
V  MT20  4.0x 6.0 Ctr Ctr 0.10
W  MT20  6.0x 6.0 Ctr 1.2 0.45
M  MT20  4.0x 6.0 Ctr Ctr 0.29
C  MT20  6.0x10.0 Ctr Ctr 0.61
N  MT20  2.0x 4.0 Ctr Ctr 0.13
D  MT20  4.0x 6.0 Ctr Ctr 0.76
A  MT20  3.0x 7.0 Ctr Ctr 0.38
S  MT20  4.0x 6.0-0.5 Ctr 0.86
R  MT20  6.0x 8.0-0.5-1.2 0.83
Q  MT20  4.0x 6.0 Ctr Ctr 0.36
P  MT20  7.0x 8.0 Ctr-2.0 0.82
O  MT20  6.0x 8.0 0.5-1.2 0.98
E  MT20  4.0x 6.0 Ctr Ctr 0.08

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

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

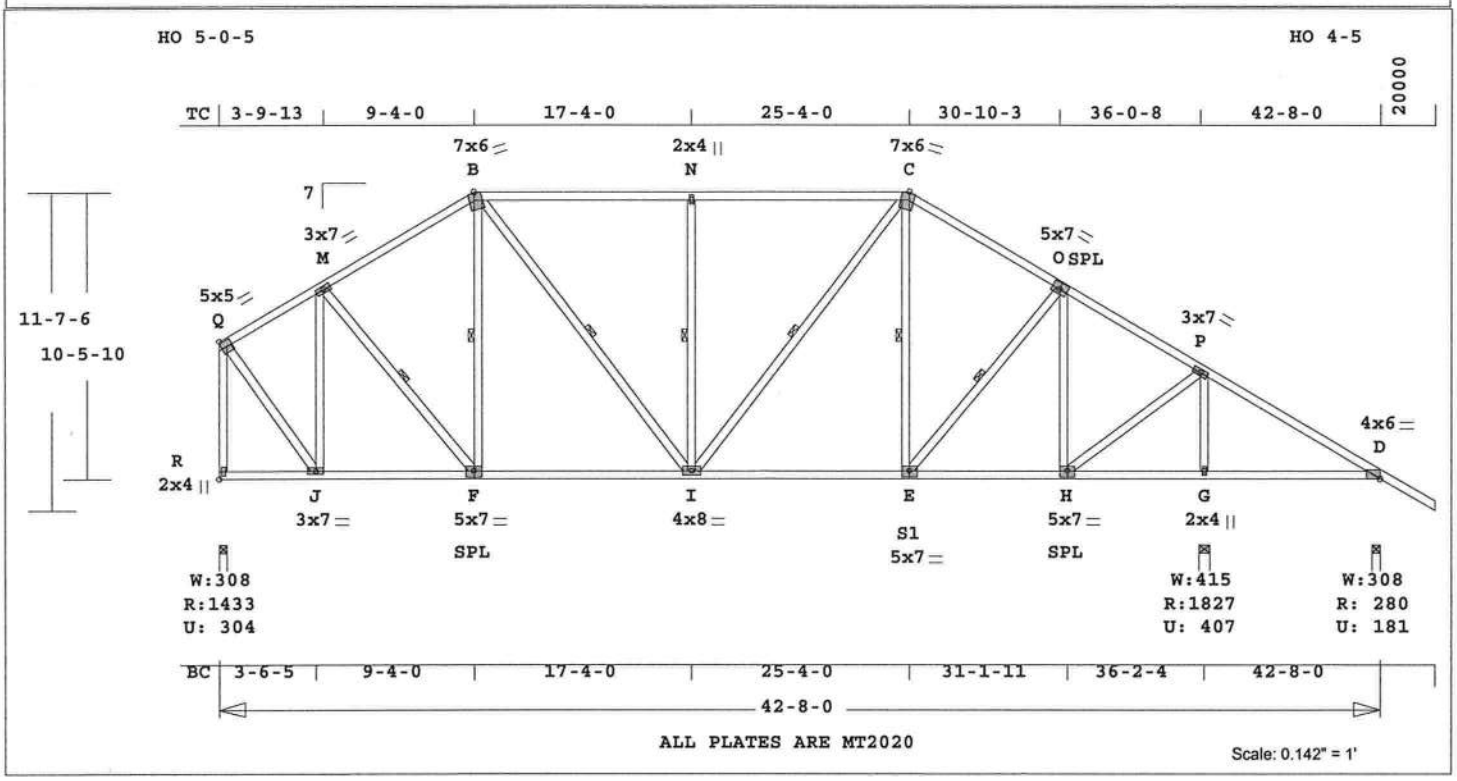
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
  pattern.  (1/2" bolts -OR-
  SDS3   screws -OR- 10d nails
  as each layer is applied.)
        ----Spacing (In)----
   Rows  Nails  Screws  Bolts
TC  1     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:          120 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    11838 Lbs
Max tens. force    11621 Lbs
Quality Control Factor 1.25
```


Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A7	1	HIPP	420800	7	0	2- 0- 0	T3101002

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 372.2 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.69	2x 4	SP-#2
BC	0.46	2x 4	SP-#2
WB	0.61	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9- 4- 0
TC	24.0"	9- 4- 0	25- 4- 0
TC	Cont.	25- 4- 0	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 0

One Continuous Lateral Brace
M -F F -B B -I I -N
I -C S1-C S1-O
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-
R	1434	305 U	342 R
G	1827	408 U	
D	281	181 U	230 R

Jt	Brg Size	Required
R	3.5"	1.7"
G	4.9"	2.0"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
Q -M	0.25	771 C	0.06 0.19
M -B	0.27	1135 C	0.08 0.19
B -N	0.69	1287 C	0.01 0.68
N -C	0.69	1287 C	0.01 0.68
C -O	0.27	1218 C	0.09 0.18
O -P	0.38	1012 C	0.00 0.38
P -D	0.41	174 T	0.03 0.38
Bottom Chords			
R -J	0.11	268 T	0.00 0.11
J -F	0.33	682 T	0.07 0.26
F -I	0.45	982 T	0.10 0.35
I -S1	0.46	1055 T	0.11 0.35
S1-H	0.34	866 T	0.08 0.26
H -G	0.24	137 C	0.00 0.24
G -D	0.24	137 C	0.00 0.24
Webs			
R -Q	0.50	1404 C	WindLd
Q -J	0.22	1151 T	
J -M	0.61	833 C	
M -F	0.08	462 T	1 Br
F -B	0.08	210 C	1 Br
B -I	0.15	497 T	1 Br
I -N	0.22	529 C	1 Br
I -C	0.10	379 T	1 Br
S1-C	0.03	101 T	1 Br
S1-O	0.05	289 T	1 Br
H -O	0.46	631 C	
H -P	0.22	1200 T	
G -P	0.39	1659 C	

TL Defl -0.08" in G -D L/900
LL Defl -0.03" in G -D L/999
Shear // Grain in B -N 0.34

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
Q	MT20	5.0x 5.0	Ctr	Ctr	0.40
M	MT20	3.0x 7.0	Ctr	Ctr	0.27
B	MT20	7.0x 6.0	1.1	4.2	0.53
N	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	7.0x 6.0	-1.1	4.2	0.53
O	MT20	5.0x 7.0	0.3	0.5	0.39
P	MT20	3.0x 7.0	Ctr	Ctr	0.59
D	MT20	4.0x 6.0	-0.2	0.1	0.36
R	MT20	2.0x 4.0	Ctr	Ctr	0.41
J	MT20	3.0x 7.0	Ctr	Ctr	0.54
F	MT20	5.0x 7.0	Ctr	-0.5	0.39
I	MT20	4.0x 8.0	Ctr	Ctr	0.20
S1	MT20	5.0x 7.0	Ctr	-0.5	0.39
H	MT20	5.0x 7.0	Ctr	-0.5	0.39
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.

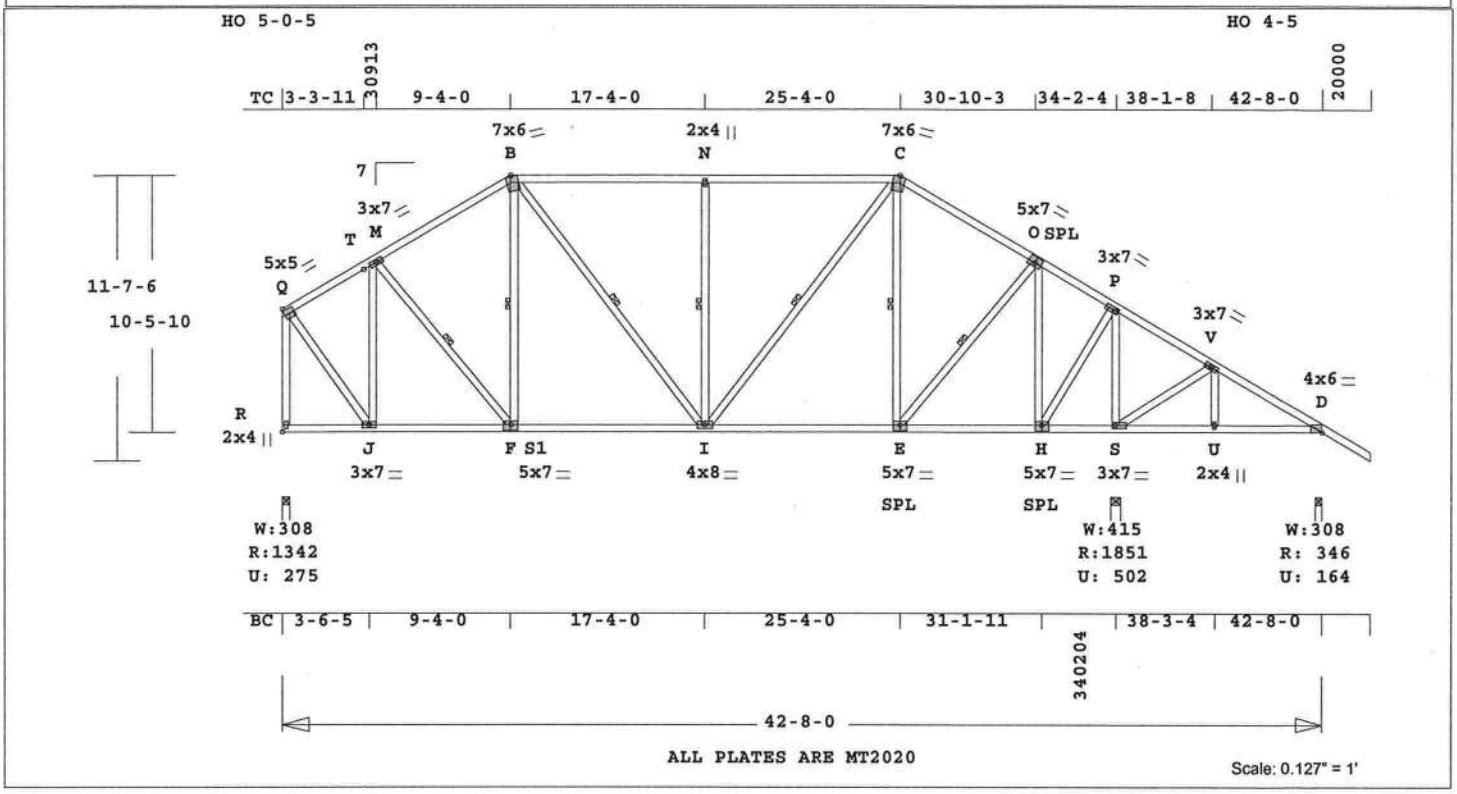
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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---
36- 2- 4 42- 8- 0
Max comp. force 1659 Lbs
Max tens. force 1200 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A8	1	HIPP	420800	7	0	2- 0- 0	T3101003

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 386.4 LBS

```
Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

     CSI -Size- ----Lumber----
TC  0.68  2x 4  SP-#2
BC  0.43  2x 4  SP-#2
WB  0.68  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0  9- 4- 0
 TC   24.0"   9- 4- 0 25- 4- 0
 TC  Cont.   25- 4- 0 42- 8- 0
 BC  Cont.    0- 0- 0 42- 8- 0
One Continuous Lateral Brace
  M -S1  S1-B   B -I   I -N
  I -C   E -C   E -O
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-
R   1342   275 U   342 R
S   1852   503 U
D    347   165 U   230 R

Jt   Brg Size   Required
R       3.5"       1.6"
S       4.9"       2.0"
D       3.5"       1.5"

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
Q -M  0.24   717 C  0.05  0.19
M -B  0.27  1039 C  0.08  0.19
B -N  0.68  1133 C  0.00  0.68
N -C  0.68  1133 C  0.00  0.68
C -O  0.24   959 C  0.07  0.17
O -P  0.21   519 C  0.04  0.17
P -V  0.21   215 T  0.02  0.19
V -D  0.19   168 T  0.00  0.19
--------Bottom Chords---------
R -J  0.11   268 T  0.00  0.11
J -S1 0.32   635 T  0.06  0.26
S1-I  0.43   899 T  0.09  0.34
I -E  0.42   832 T  0.08  0.34
E -H  0.30   456 T  0.04  0.26
H -S  0.09   247 T  0.00  0.09
S -U  0.10   120 T  0.00  0.10
U -D  0.10   120 T  0.00  0.10
------------Webs-------------
R -Q  0.47  1313 C WindLd
Q -J  0.20  1072 T
J -M  0.56   769 C
M -S1 0.07   406 T       1 Br
S1-B  0.07   168 C       1 Br
B -I  0.11   381 T       1 Br
I -N  0.22   526 C       1 Br
I -C  0.14   491 T       1 Br
E -C  0.12   296 C       1 Br
E -O  0.10   577 T       1 Br
H -O  0.68   936 C
H -P  0.23  1201 T
S -P  0.61  1578 C
S -V  0.12   394 T
U -V  0.02   180 T

TL Defl  -0.15" in S1-I  L/999
LL Defl  -0.07" in S1-I  L/999
Shear // Grain  in B -N   0.34

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
Q  MT20  5.0x 5.0 Ctr Ctr 0.38
M  MT20  3.0x 7.0 Ctr Ctr 0.27
B  MT20  7.0x 6.0 1.1-4.2 0.53
N  MT20  2.0x 4.0 Ctr Ctr 0.29
C  MT20  7.0x 6.0-1.1-4.2 0.53
O  MT20  5.0x 7.0 0.3 0.5 0.39
P  MT20  3.0x 7.0 Ctr Ctr 0.76
V  MT20  3.0x 7.0 Ctr Ctr 0.22
D  MT20  4.0x 6.0-0.2 0.1 0.36
R  MT20  2.0x 4.0 Ctr Ctr 0.38
J  MT20  3.0x 7.0 Ctr Ctr 0.51
S1 MT20  5.0x 7.0 Ctr-0.5 0.39
I  MT20  4.0x 8.0 Ctr Ctr 0.20
E  MT20  5.0x 7.0 Ctr-0.5 0.39
H  MT20  5.0x 7.0 Ctr-0.5 0.43
S  MT20  3.0x 7.0 Ctr Ctr 0.32
U  MT20  2.0x 4.0 Ctr Ctr 0.29

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

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

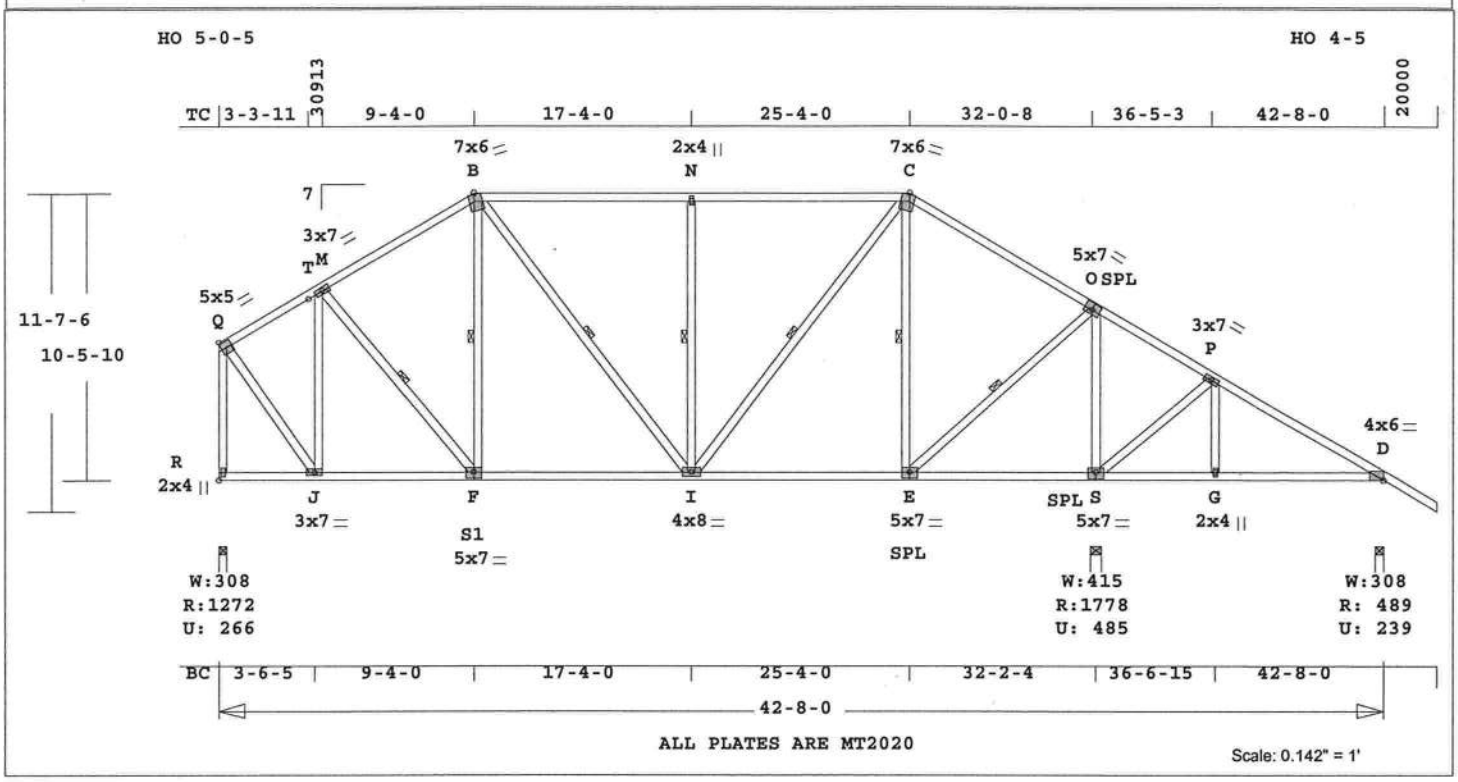
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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---
34- 2- 4 42- 8- 0
Max comp. force 1578 Lbs
Max tens. force 1201 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A9	1	HIPP	420800	7	0	2- 0- 0	T3101004

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 369.7 LBS

```
Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

     CSI -Size- ----Lumber----
TC  0.66  2x 4  SP-#2
BC  0.42  2x 4  SP-#2
WB  0.84  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.     0- 0- 0   9- 4- 0
 TC   24.0"    9- 4- 0  25- 4- 0
 TC  Cont.    25- 4- 0  42- 8- 0
 BC  Cont.     0- 0- 0  42- 8- 0
One Continuous Lateral Brace
  M -S1  S1-B   B -I   I -N
  I -C   E -C   E -O
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-
R   1273   267 U   342 R
S   1779   486 U
D    490   240 U   230 R

Jt   Brg Size   Required
R       3.5"       1.5"
S       4.9"       2.0"
D       3.5"       1.5"

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
Q -M  0.24   676 C  0.05  0.19
M -B  0.26   965 C  0.07  0.19
B -N  0.66  1014 C  0.00  0.66
N -C  0.66  1014 C  0.00  0.66
C -O  0.36   771 C  0.00  0.36
O -P  0.38   120 C  0.02  0.36
P -D  0.26   310 T  0.00  0.26
--------Bottom Chords---------
R -J  0.11   268 T  0.00  0.11
J -S1 0.32   599 T  0.06  0.26
S1-I  0.42   836 T  0.08  0.34
I -E  0.40   665 T  0.06  0.34
E -S  0.30   171 T  0.00  0.30
S -G  0.20   246 T  0.02  0.18
G -D  0.22   246 T  0.04  0.18
------------Webs-------------
R -Q  0.45  1244 C WindLd
Q -J  0.19  1012 T
J -M  0.52   721 C
M -S1 0.06   363 T       1 Br
S1-B  0.05   135 C       1 Br
B -I  0.09   291 T       1 Br
I -N  0.21   519 C       1 Br
I -C  0.16   569 T       1 Br
E -C  0.20   486 C       1 Br
E -O  0.17   966 T       1 Br
S -O  0.84  1418 C
S -P  0.19   451 T
G -P  0.03   214 T

TL Defl  -0.07" in G -D  L/999
LL Defl  -0.03" in G -D  L/999
Shear // Grain  in B -N   0.34

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
Q  MT20  5.0x 5.0 Ctr Ctr 0.36
M  MT20  3.0x 7.0 Ctr Ctr 0.27
B  MT20  7.0x 6.0 1.1-4.2 0.53
N  MT20  2.0x 4.0 Ctr Ctr 0.29
C  MT20  7.0x 6.0-1.1-4.2 0.53
O  MT20  5.0x 7.0 0.3 0.5 0.38
P  MT20  3.0x 7.0 Ctr Ctr 0.24
D  MT20  4.0x 6.0-0.2 0.1 0.36
R  MT20  2.0x 4.0 Ctr Ctr 0.36
J  MT20  3.0x 7.0 Ctr Ctr 0.48
S1 MT20  5.0x 7.0 Ctr-0.5 0.39
I  MT20  4.0x 8.0 Ctr Ctr 0.24
E  MT20  5.0x 7.0 Ctr-0.5 0.39
S  MT20  5.0x 7.0 Ctr-0.5 0.43
G  MT20  2.0x 4.0 Ctr Ctr 0.29

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

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

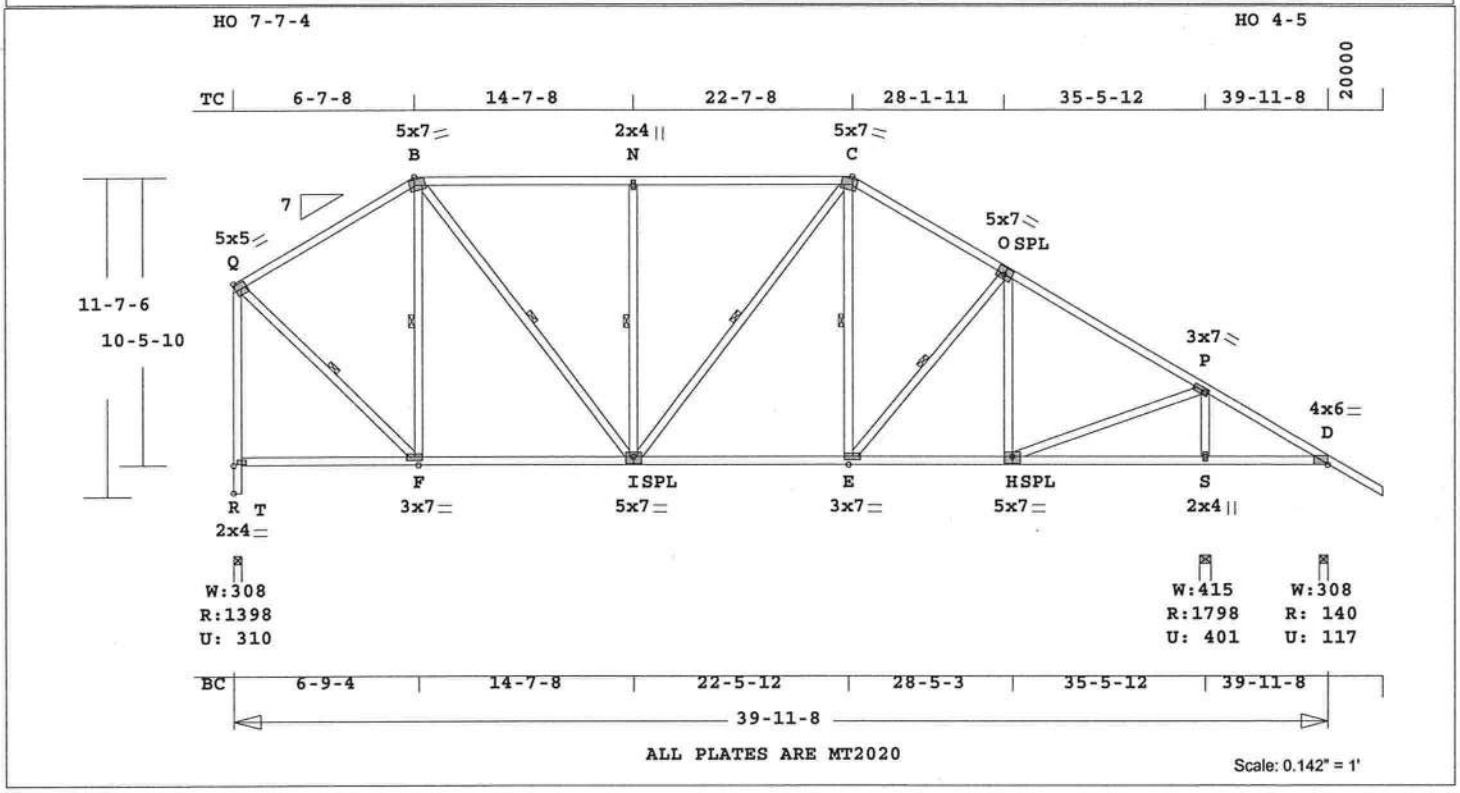
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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---
32- 2- 4 42- 8- 0
Max comp. force 1418 Lbs
Max tens. force 1012 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A10	1	HIPP	391108	7	0	2- 0- 0	T3101005

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 343.5 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.67	2x 4	SP-#2
BC	0.44	2x 4	SP-#2
WB	0.91	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 7- 8
TC	24.0"	6- 7- 8	22- 7- 8
TC	Cont.	22- 7- 8	39-11- 8
BC	Cont.	0- 0- 0	39-11- 8

One Continuous Lateral Brace
Q -F F -B B -I I -N
I -C E -C E -O
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-
R	1399	311 U	323 R
S	1798	401 U	
D	141	117 U	188 R

Jt	Brg Size	Required
R	3.5"	1.7"
S	4.9"	2.0"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
Q -B	0.49	865 C	0.01 0.48
B -N	0.67	1199 C	0.01 0.66
N -C	0.67	1199 C	0.01 0.66
C -O	0.40	1290 C	0.09 0.31
O -P	0.43	1304 C	0.01 0.42
P -D	0.47	241 T	0.05 0.42
Bottom Chords			
R -F	0.32	322 T	0.00 0.32
F -I	0.41	762 T	0.08 0.33
I -E	0.44	1108 T	0.11 0.33
E -H	0.35	1125 T	0.11 0.24
H -S	0.26	186 C	0.00 0.26
S -D	0.26	186 C	0.00 0.26
Webs			
R -Q	0.91	1348 C	WindLd
Q -F	0.19	1050 T	1 Br
F -B	0.23	568 C	1 Br
B -I	0.22	714 T	1 Br
I -N	0.21	521 C	1 Br
I -C	0.05	148 T	1 Br
E -C	0.04	271 T	1 Br
E -O	0.07	223 C	1 Br
H -O	0.26	361 C	
H -P	0.36	1393 T	
S -P	0.22	1647 C	

TL Defl -0.18" in I -E L/999
LL Defl -0.08" in I -E L/999
Shear // Grain in N -C 0.34

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
Q	MT20	5.0x 5.0	Ctr	Ctr	0.39
B	MT20	5.0x 7.0	1.4	-3.3	0.49
N	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 7.0	-1.4	-3.3	0.48
O	MT20	5.0x 7.0	0.3	0.5	0.39
P	MT20	3.0x 7.0	Ctr	Ctr	0.51
D	MT20	4.0x 6.0	-0.2	0.1	0.36
R	MT20	2.0x 4.0	Ctr	Ctr	0.35
F	MT20	3.0x 7.0	Ctr	Ctr	0.40
I	MT20	5.0x 7.0	Ctr	-0.5	0.44
E	MT20	3.0x 7.0	Ctr	Ctr	0.20
H	MT20	5.0x 7.0	Ctr	-0.5	0.40
S	MT20	2.0x 4.0	Ctr	Ctr	0.51

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

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

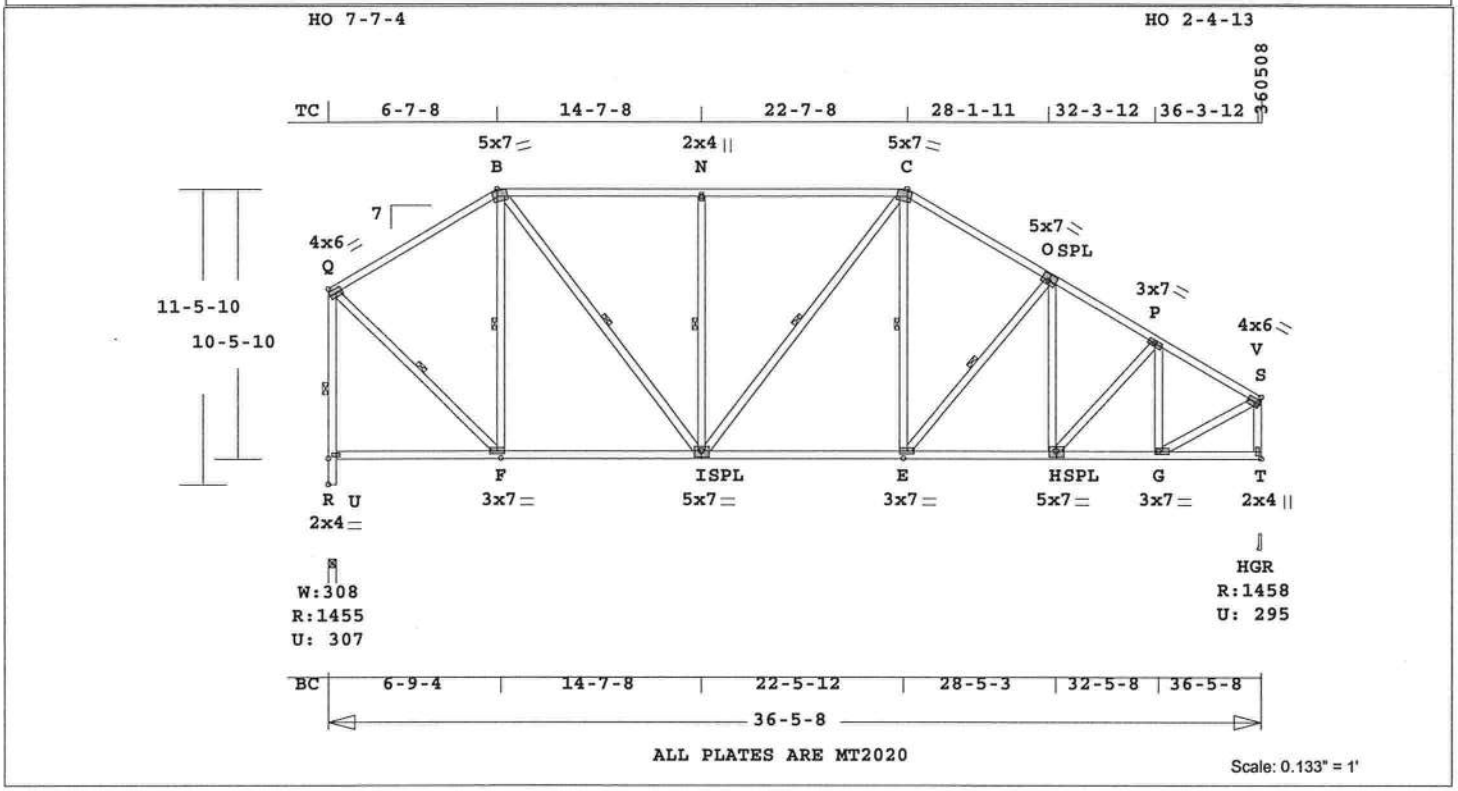
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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---
35- 5-12 39-11- 8
Max comp. force 1647 Lbs
Max tens. force 1393 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHN-JOHNSON	A11	2	HIPP	360508	7	0	0	T3101006

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 336.5 LBS

```
Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

     CSI -Size- ----Lumber----
TC  0.68  2x 4  SP-#2
BC  0.46  2x 4  SP-#2
WB  0.48  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.     0- 0- 0   6- 7- 8
 TC   24.0"    6- 7- 8  22- 7- 8
 TC  Cont.    22- 7- 8  36- 5- 8
 BC  Cont.     0- 0- 0  36- 5- 8
One Continuous Lateral Brace
  R -Q   Q -F   F -B   B -I
  I -N   I -C   E -C   E -O
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-
U   1455   307 U    82 R
T   1458   295 U   433 R

Jt   Brg Size   Required
U       3.5"       1.5"
T       3.5"       1.7"

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
Q -B  0.37   916 C  0.07  0.30
B -N  0.68  1281 C  0.01  0.67
N -C  0.68  1281 C  0.01  0.67
C -O  0.32  1425 C  0.01  0.31
O -P  0.28  1546 C  0.10  0.18
P -V  0.19  1321 C  0.08  0.11
--------Bottom Chords---------
R -F  0.29   226 C  0.00  0.29
F -I  0.42   794 T  0.08  0.34
I -E  0.46  1233 T  0.12  0.34
E -H  0.40  1338 T  0.14  0.26
H -G  0.25  1150 T  0.19  0.06
G -T  0.08   426 C  0.00  0.08
------------Webs-------------
R -Q  0.48  1390 C  0.02  0.46
U -R  0.24  1455 C  0.02  0.22
Q -F  0.19  1046 T        1 Br
F -B  0.24   582 C        1 Br
B -I  0.23   793 T        1 Br
I -N  0.22   524 C        1 Br
I -C  0.06   125 T        1 Br
E -C  0.05   366 T        1 Br
E -O  0.09   302 C        1 Br
H -O  0.07   105 C
H -P  0.05   273 T
G -P  0.17   564 C
G -V  0.24  1321 T
T -V  0.16  1422 C WindLd

TL Defl  -0.18" in I -E  L/999
LL Defl  -0.08" in I -E  L/999
Shear // Grain  in N -C   0.34

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
Q  MT20  4.0x 6.0 0.1 0.1 0.39
B  MT20  5.0x 7.0 1.4-3.3 0.55
N  MT20  2.0x 4.0 Ctr Ctr 0.29
C  MT20  5.0x 7.0-1.4-3.3 0.48
O  MT20  5.0x 7.0 0.3 0.5 0.38
P  MT20  3.0x 7.0 Ctr Ctr 0.26
V  MT20  4.0x 6.0-0.1 0.1 0.40
R  MT20  2.0x 4.0 Ctr Ctr 0.37
F  MT20  3.0x 7.0 Ctr Ctr 0.40
I  MT20  5.0x 7.0 Ctr-0.5 0.44
E  MT20  3.0x 7.0 Ctr Ctr 0.20
H  MT20  5.0x 7.0 Ctr-0.5 0.39
G  MT20  3.0x 7.0 Ctr Ctr 0.44
T  MT20  2.0x 4.0 Ctr Ctr 0.41

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

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

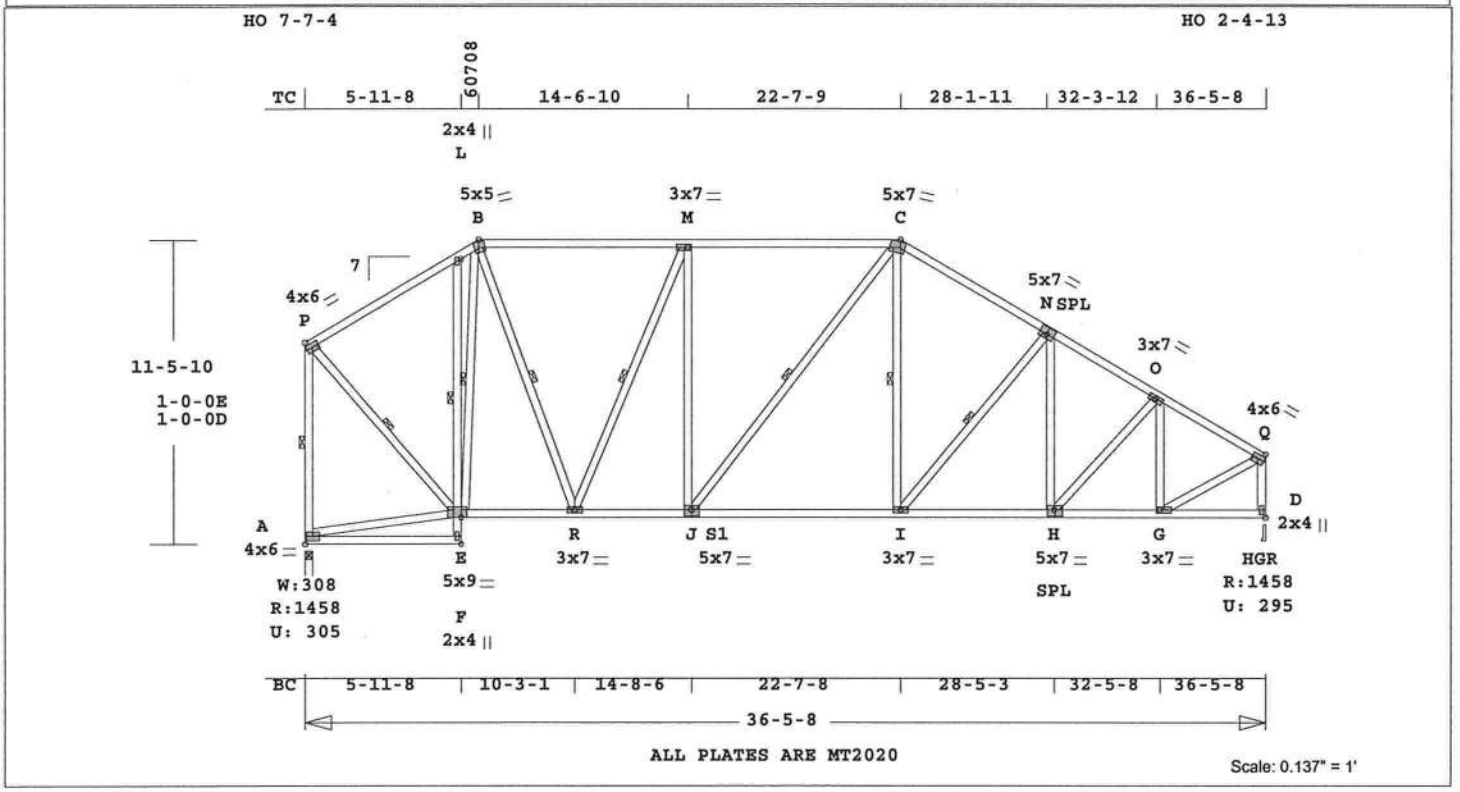
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004
Design checked for 10 psf non-
  concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed: 120 mph
  Mean Roof Height: 15-0
  Exposure Category: B
  Occupancy Factor : 1.00
  Building Type: Enclosed
  TC Dead Load: 5.0 psf
  BC Dead Load: 5.0 psf
Max comp. force 1546 Lbs
Max tens. force 1338 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A12	2	SP	360508	7	0	0	T3101007

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 382.0 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.72	2x 4	SP-#2
BC	0.43	2x 4	SP-#2
CW	0.08	2x 4	SP-#2
WB	0.38	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 7- 8
TC	24.0"	6- 7- 8	22- 7- 9
TC	Cont.	22- 7- 9	36- 5- 8
BC	Cont.	0- 0- 0	36- 5- 8

One Continuous Lateral Brace
A -P P -E E -B B -R
R -M S1-C I -C I -N
F -L
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	1458	305 U	385 R
D	1458	296 U	264 R

Jt	Brg Size	Required
A	3.5"	1.7"
D	3.5"	1.7"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
P -L	0.33	834 C	0.00 0.33
L -B	0.33	934 C	0.00 0.33
B -M	0.71	1017 C	0.00 0.71
M -C	0.72	1278 C	0.01 0.71
C -N	0.32	1426 C	0.01 0.31
N -O	0.28	1546 C	0.10 0.18
O -Q	0.19	1321 C	0.08 0.11
--------Bottom Chords---------			
A -F	0.25	43 C	0.00 0.25
E -R	0.17	761 T	0.12 0.05
R -S1	0.38	1278 T	0.13 0.25
S1-I	0.42	1234 T	0.13 0.29
I -H	0.43	1338 T	0.14 0.29
H -G	0.24	1151 T	0.19 0.05
G -D	0.08	230 T	0.00 0.08
----------Chord-Webs----------			
F -E	0.08	113 T	0.01 0.07
E -L	0.05	476 C	0.05 0.00
------------Webs------------			
A -P	0.38	1401 C	WindLd 1 Br
A -E	0.05	274 T	
P -E	0.20	1105 T	1 Br
E -B	0.14	335 C	1 Br
B -R	0.13	735 T	1 Br
R -M	0.32	670 C	1 Br
S1-M	0.06	241 T	
S1-C	0.06	138 T	1 Br
I -C	0.05	377 T	1 Br
I -N	0.09	300 C	1 Br
H -N	0.07	107 C	
H -O	0.05	272 T	
G -O	0.17	563 C	
G -Q	0.24	1321 T	
D -Q	0.16	1422 C	WindLd

TL Defl -0.22" in S1-I L/999
LL Defl -0.10" in S1-I L/999
Shear // Grain in M -C 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
P	MT20	4.0x 6.0	0.1	0.1	0.44
L	MT20	2.0x 4.0	Ctr	Ctr	0.23
B	MT20	5.0x 5.0	0.4	-3.3	0.68
M	MT20	3.0x 7.0	Ctr	Ctr	0.28
C	MT20	5.0x 7.0	-1.4	-3.3	0.49
N	MT20	5.0x 7.0	0.3	0.5	0.38
O	MT20	3.0x 7.0	Ctr	Ctr	0.26
Q	MT20	4.0x 6.0	-0.1	0.1	0.40
A	MT20	4.0x 6.0	Ctr	Ctr	0.25
F	MT20	2.0x 4.0	Ctr	Ctr	0.58
E	MT20	5.0x 9.0	Ctr	0.8	0.48
R	MT20	3.0x 7.0	Ctr	Ctr	0.45
S1	MT20	5.0x 7.0	Ctr	-0.5	0.39
I	MT20	3.0x 7.0	Ctr	Ctr	0.20
H	MT20	5.0x 7.0	Ctr	-0.5	0.39
G	MT20	3.0x 7.0	Ctr	Ctr	0.44
D	MT20	2.0x 4.0	Ctr	Ctr	0.41

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

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

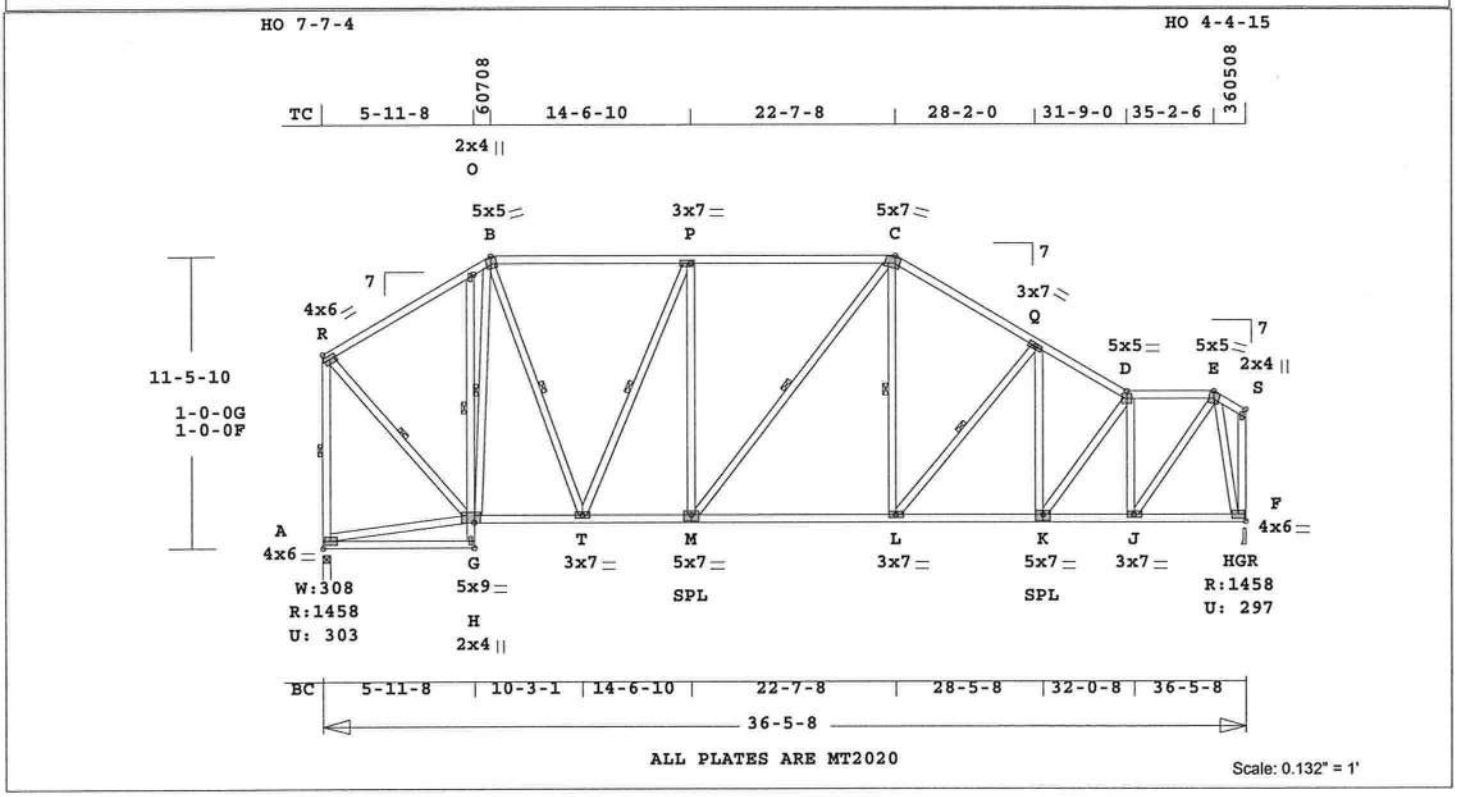
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1546 Lbs
Max tens. force 1338 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A13	1	SP	360508	7	0	0	T3101008

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 397.1 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.72	2x 4	SP-#2
BC	0.42	2x 4	SP-#2
CW	0.08	2x 4	SP-#2
WB	0.46	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 7- 8
TC	24.0"	6- 7- 8	22- 7- 8
TC	Cont.	22- 7- 8	36- 5- 8
BC	Cont.	0- 0- 0	36- 5- 8

One Continuous Lateral Brace
A -R R -G G -B B -T
T -P M -C L -C L -Q
H -O
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	1458	303 U	373 R
F	1458	298 U	296 R

Jt	Brg Size	Required
A	3.5"	1.7"
F	3.5"	1.7"

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

Membr	CSI	P Lbs	Axl	CSI	Bnd
----------Top Chords----------					
R -O	0.33	834 C	0.00		0.33
O -B	0.33	934 C	0.00		0.33
B -P	0.71	1017 C	0.00		0.71
P -C	0.72	1278 C	0.01		0.71
C -Q	0.31	1427 C	0.01		0.30
Q -D	0.28	1529 C	0.10		0.18
D -E	0.21	1165 C	0.00		0.21
E -S	0.25	154 C	0.00		0.25
--------Bottom Chords---------					
A -H	0.25	43 C	0.00		0.25
G -T	0.17	761 T	0.12		0.05
T -M	0.38	1278 T	0.13		0.25
M -L	0.42	1234 T	0.13		0.29
L -K	0.42	1338 T	0.13		0.29
K -J	0.23	1186 T	0.19		0.04
J -F	0.13	304 T	0.02		0.11
----------Chord-Webs----------					
H -G	0.08	113 T	0.01		0.07
G -O	0.05	474 C	0.05		0.00
----------Webs----------					
A -R	0.38	1401 C	WindLd	1	Br
A -G	0.05	262 T			
R -G	0.20	1105 T		1	Br
G -B	0.14	335 C		1	Br
B -T	0.13	736 T		1	Br
T -P	0.32	670 C		1	Br
M -P	0.06	241 T			
M -C	0.06	132 T		1	Br
L -C	0.05	379 T		1	Br
L -Q	0.08	276 C		1	Br
K -Q	0.08	120 C			
K -D	0.04	253 T			
J -D	0.40	1125 C			
J -E	0.31	1499 T			
E -F	0.46	1261 C			
F -S	0.08	186 C	WindLd		

TL Defl -0.23" in M -L L/999
LL Defl -0.10" in M -L L/999
Shear // Grain in P -C 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
R	MT20	4.0x 6.0	0.1	0.1	0.44
O	MT20	2.0x 4.0	Ctr	Ctr	0.23
B	MT20	5.0x 5.0	0.4-3.3		0.68
P	MT20	3.0x 7.0	Ctr	Ctr	0.28
C	MT20	5.0x 7.0	-1.4-3.3		0.48
Q	MT20	3.0x 7.0	Ctr	Ctr	0.27
D	MT20	5.0x 5.0	Ctr	Ctr	0.46
E	MT20	5.0x 5.0	0.1-3.6		0.60
S	MT20	2.0x 4.0	Ctr	Ctr	0.23
A	MT20	4.0x 6.0	Ctr	Ctr	0.25
H	MT20	2.0x 4.0	Ctr	Ctr	0.58
G	MT20	5.0x 9.0	Ctr	0.8	0.48
T	MT20	3.0x 7.0	Ctr	Ctr	0.45
M	MT20	5.0x 7.0	Ctr	-0.5	0.44
L	MT20	3.0x 7.0	Ctr	Ctr	0.20
K	MT20	5.0x 7.0	Ctr	-0.5	0.39
J	MT20	3.0x 7.0	Ctr	Ctr	0.72
F	MT20	4.0x 6.0	Ctr	Ctr	0.23

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

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

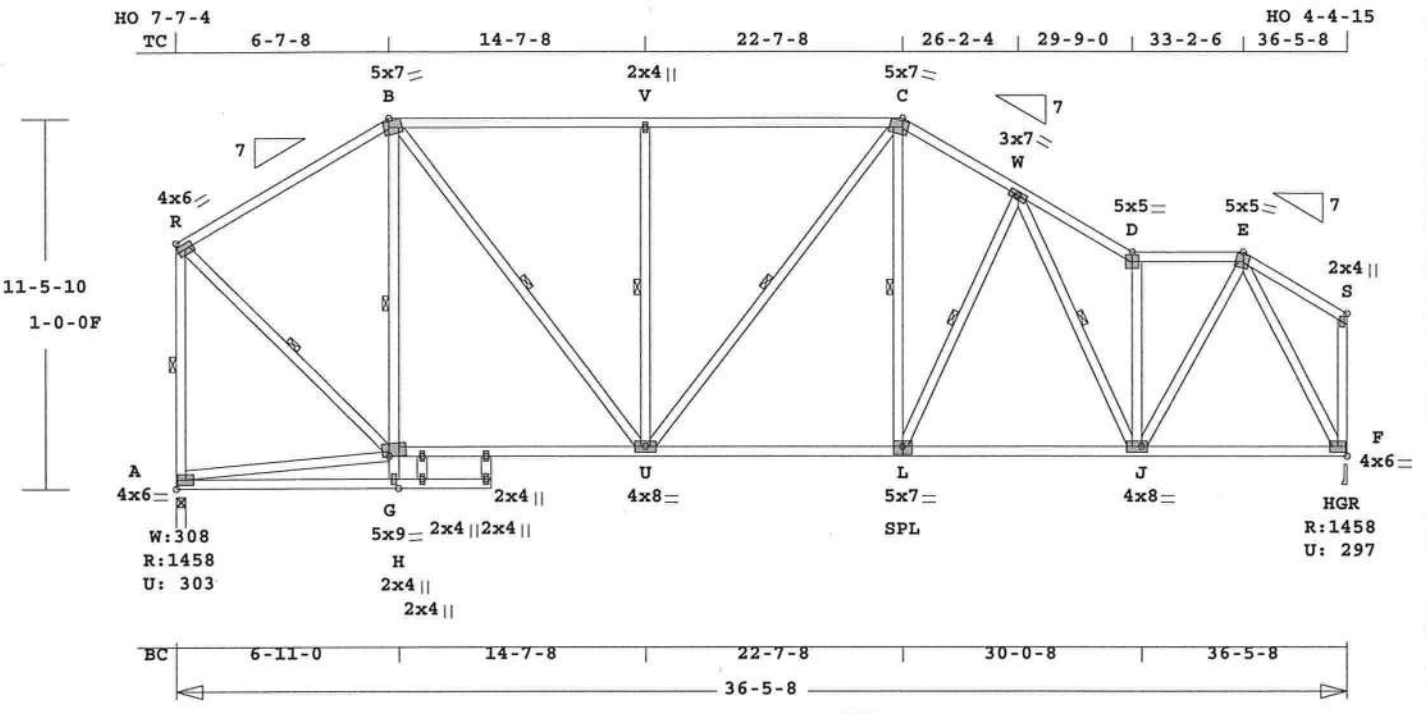
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1529 Lbs
Max tens. force 1499 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHN-JOHNSON	A14	1	SP	360508	7	0	0	T3101009

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 374.2 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.68	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
CW	0.26	2x 4	SP-#2
WB	0.98	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 7- 8
TC	24.0"	6- 7- 8	22- 7- 8
TC	Cont.	22- 7- 8	36- 5- 8
BC	Cont.	0- 0- 0	36- 5- 8

One Continuous Lateral Brace
A -R R -G B -U U -V
U -C L -C L -W W -J
H -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-
A	1458	303 U	372 R
F	1458	298 U	295 R

Jt	Brg Size	Required
A	3.5"	1.7"
F	3.5"	1.7"

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

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
R -B	0.49	903 C	0.01	0.48
B -V	0.68	1280 C	0.01	0.67
V -C	0.68	1280 C	0.01	0.67
C -W	0.30	1414 C	0.01	0.29
W -D	0.22	1481 C	0.11	0.11
D -E	0.34	1295 C	0.01	0.33
E -S	0.28	163 T	0.00	0.28
Bottom Chords				
A -H	0.35	138 C	0.00	0.35
G -U	0.42	797 T	0.08	0.34
U -L	0.47	1232 T	0.13	0.34
L -J	0.42	1306 T	0.13	0.29
J -F	0.34	676 T	0.06	0.28
Chord-Webs				
H -G	0.26	132 T	0.02	0.24
G -B	0.10	607 C	0.06	0.04
Webs				
A -R	0.38	1399 C	WindLd	1 Br
A -G	0.04	288 T		
R -G	0.20	1095 T		1 Br
B -U	0.22	789 T		1 Br
U -V	0.22	524 C		1 Br
U -C	0.06	129 T		1 Br
L -C	0.05	381 T		1 Br
L -W	0.08	278 C		1 Br
W -J	0.01	79 T		1 Br
J -D	0.50	902 C		
J -E	0.34	1240 T		
E -F	0.98	1427 C		
F -S	0.08	182 C	WindLd	

TL Defl -0.23" in A -H L/999
LL Defl -0.11" in A -H L/999
Shear // Grain in V -C 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
R	MT20	4.0x 6.0	0.1	0.1	0.41
B	MT20	5.0x 7.0	1.4-3.3		0.54
V	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 7.0	-1.4-3.3		0.48
W	MT20	3.0x 7.0	Ctr	Ctr	0.30
D	MT20	5.0x 5.0	Ctr	Ctr	0.46
E	MT20	5.0x 5.0	-0.4-3.3		0.65
S	MT20	2.0x 4.0	Ctr	Ctr	0.23
A	MT20	4.0x 6.0	Ctr	Ctr	0.25
H	MT20	2.0x 4.0	Ctr	Ctr	0.58
G	MT20	5.0x 9.0	Ctr	1.5	0.56
U	MT20	4.0x 8.0	Ctr	Ctr	0.33
L	MT20	5.0x 7.0	Ctr	-0.5	0.45
J	MT20	4.0x 8.0	Ctr	Ctr	0.54
F	MT20	4.0x 6.0	Ctr	Ctr	0.35

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

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

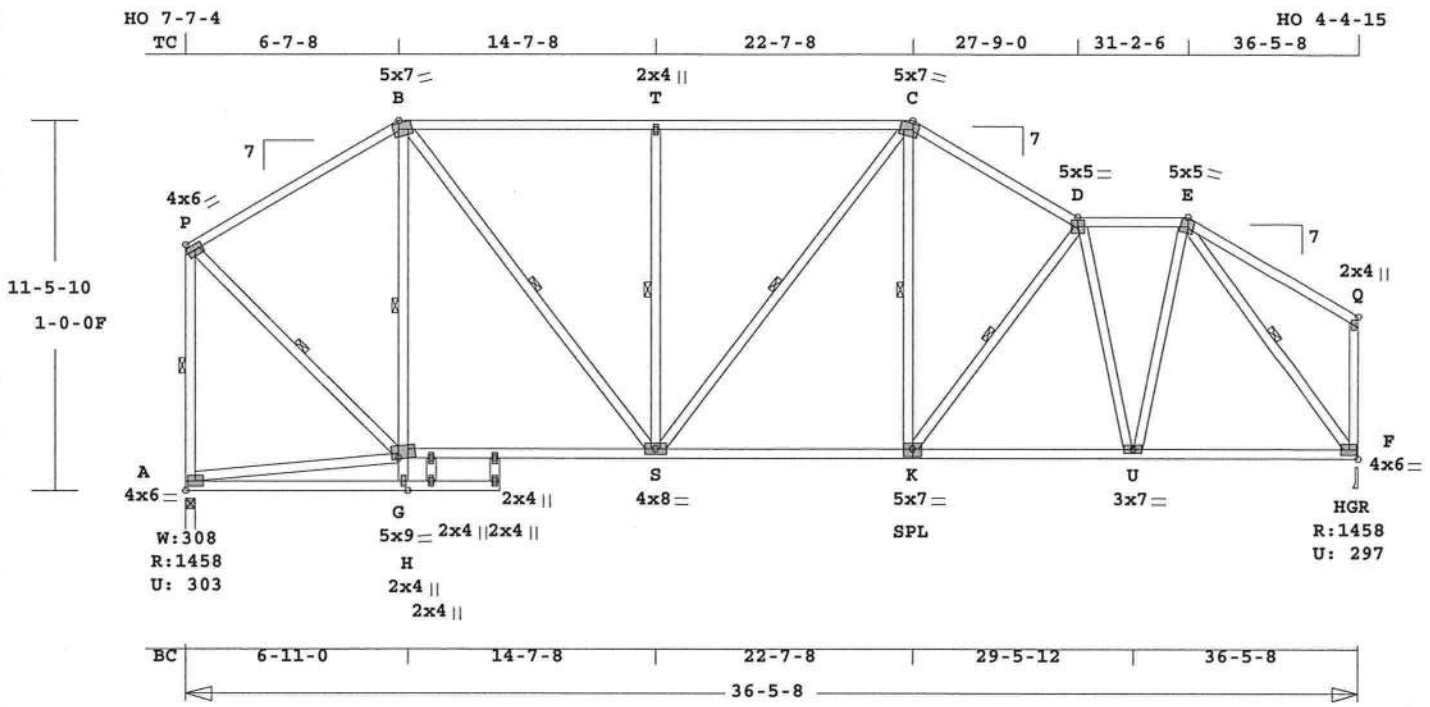
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1481 Lbs
Max tens. force 1306 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A15	1	SP	360508	7	0	0	T3101010

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 365.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.67	2x 4	SP-#2
BC	0.47	2x 4	SP-#2
CW	0.25	2x 4	SP-#2
WB	0.67	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 7- 8
TC	24.0"	6- 7- 8	22- 7- 8
TC	Cont.	22- 7- 8	36- 5- 8
BC	Cont.	0- 0- 0	36- 5- 8

One Continuous Lateral Brace
A -P P -G B -S S -T
S -C K -C K -D E -F
H -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-
A	1458	303 U	372 R
F	1458	298 U	296 R

Jt	Brg Size	Required
A	3.5"	1.7"
F	3.5"	1.7"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
P -B	0.49	903 C	0.01 0.48
B -T	0.67	1280 C	0.01 0.66
T -C	0.67	1280 C	0.01 0.66
C -D	0.32	1412 C	0.01 0.31
D -E	0.37	1135 C	0.00 0.37
E -Q	0.37	188 T	0.00 0.37
Bottom Chords			
A -H	0.35	136 C	0.00 0.35
G -S	0.42	797 T	0.08 0.34
S -K	0.47	1234 T	0.13 0.34
K -U	0.42	1320 T	0.13 0.29
U -F	0.38	911 T	0.09 0.29
Chord-Webs			
H -G	0.25	132 T	0.02 0.23
G -B	0.10	608 C	0.06 0.04
Webs			
A -P	0.38	1399 C	WindLd 1 Br
A -G	0.04	288 T	
P -G	0.20	1095 T	1 Br
B -S	0.22	788 T	1 Br
S -T	0.21	518 C	1 Br
S -C	0.05	128 T	1 Br
K -C	0.05	359 T	1 Br
K -D	0.07	222 C	1 Br
D -U	0.67	801 C	
U -E	0.28	958 T	
E -F	0.48	1532 C	1 Br
F -Q	0.08	222 C	WindLd

TL Defl -0.23" in A -H L/999
LL Defl -0.11" in A -H L/999
Shear // Grain in T -C 0.34

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
P	MT20	4.0x 6.0	0.1	0.1	0.41
B	MT20	5.0x 7.0	1.4-3.3		0.54
T	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 7.0-1.4-3.3			0.48
D	MT20	5.0x 5.0	Ctr	Ctr	0.47
E	MT20	5.0x 5.0-0.4-3.3			0.62
Q	MT20	2.0x 4.0	Ctr	Ctr	0.23
A	MT20	4.0x 6.0	Ctr	Ctr	0.25
H	MT20	2.0x 4.0	Ctr	Ctr	0.58
G	MT20	5.0x 9.0	Ctr	1.5	0.56
S	MT20	4.0x 8.0	Ctr	Ctr	0.33
K	MT20	5.0x 7.0	Ctr-0.5		0.39
U	MT20	3.0x 7.0	Ctr	Ctr	0.39
F	MT20	4.0x 6.0	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.

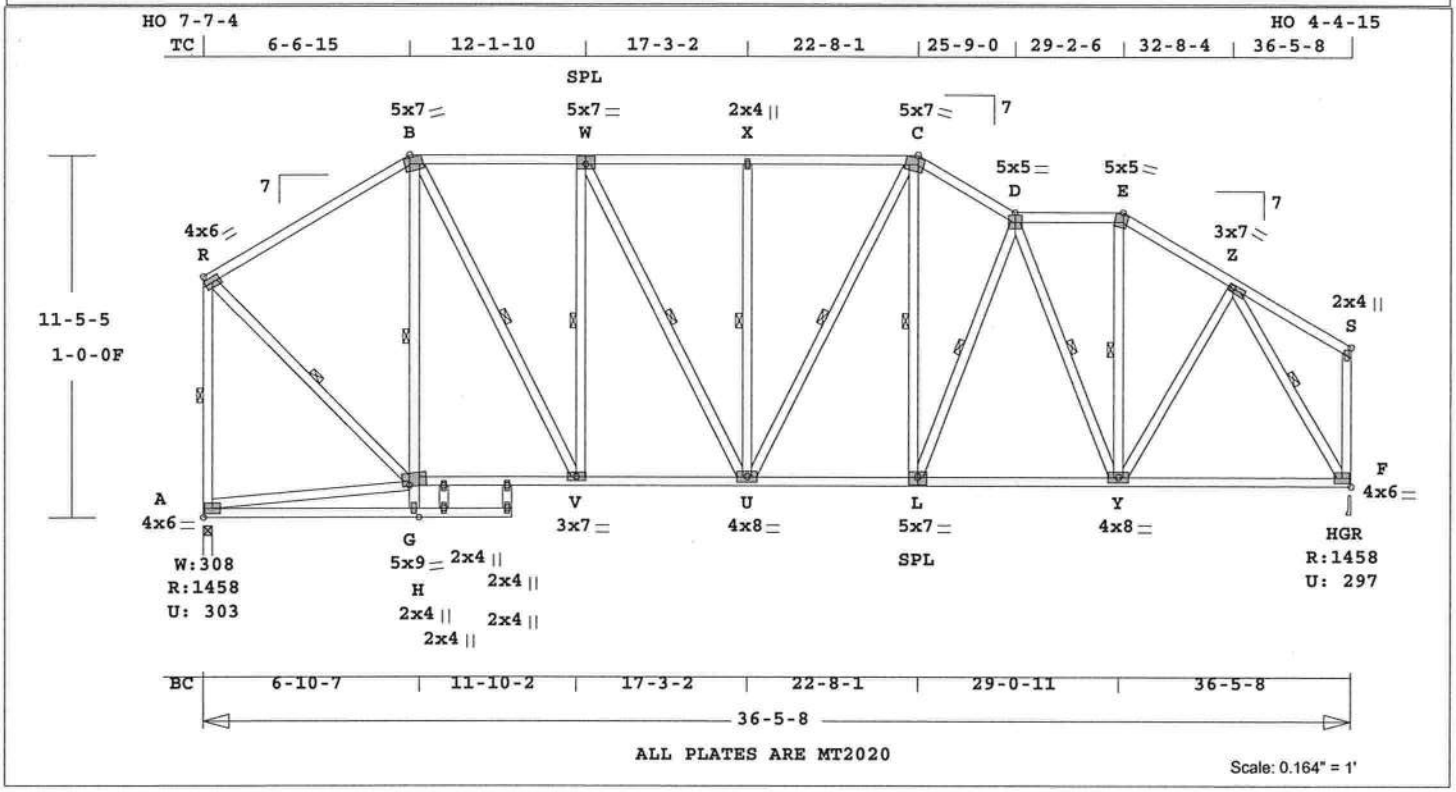
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1532 Lbs
Max tens. force 1320 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A16	1	SP	360508	7	0	0	T3101011

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 414.6 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.50	2x 4	SP-#2
BC	0.46	2x 4	SP-#2
CW	0.11	2x 4	SP-#2
WB	0.38	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	36- 5- 8
BC	Cont.	0- 0- 0	36- 5- 8

One Continuous Lateral Brace
A -R R -G B -V V -W
W -U U -X U -C L -C
L -D D -Y Y -E Z -F
H -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-
A	1458	303 U	371 R
F	1458	298 U	295 R

Jt	Brg Size	Required
A	3.5"	1.7"
F	3.5"	1.7"

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

Membr	CSI	P Lbs	Axl	CSI-Bnd
----------Top Chords----------				
R -B	0.50	895 C	0.01	0.49
B -W	0.26	1150 C	0.09	0.17
W -X	0.30	1304 C	0.01	0.29
X -C	0.30	1304 C	0.01	0.29
C -D	0.20	1403 C	0.11	0.09
D -E	0.13	1020 C	0.08	0.05
E -Z	0.18	1181 C	0.08	0.10
Z -S	0.12	156 T	0.02	0.10
--------Bottom Chords---------				
A -H	0.34	56 C	0.00	0.34
G -V	0.23	788 T	0.08	0.15
V -U	0.27	1150 T	0.12	0.15
U -L	0.28	1223 T	0.20	0.08
L -Y	0.46	1299 T	0.13	0.33
Y -F	0.40	749 T	0.07	0.33
----------Chord-Webs----------				
H -G	0.11	131 T	0.02	0.09
G -B	0.09	634 C	0.07	0.02
------------Webs-------------				
A -R	0.38	1394 C	WindLd	1 Br
A -G	0.05	266 T		
R -G	0.20	1087 T		1 Br
B -V	0.17	787 T		1 Br
V -W	0.24	592 C		1 Br
W -U	0.07	334 T		1 Br
U -X	0.14	348 C		1 Br
U -C	0.04	176 T		1 Br
L -C	0.06	330 T		1 Br
L -D	0.08	253 C		1 Br
D -Y	0.24	738 C		1 Br
Y -E	0.06	370 T		1 Br
Y -Z	0.10	545 T		
Z -F	0.33	1496 C		1 Br
F -S	0.08	154 C	WindLd	

TL Defl -0.22" in A -H L/999
LL Defl -0.11" in A -H L/999
Shear // Grain in R -B 0.23

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
R	MT20	4.0x 6.0	0.1	0.1	0.41
B	MT20	5.0x 7.0	1.4-3.3		0.56
W	MT20	5.0x 7.0	Ctr	0.5	0.44
X	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 7.0	-1.4-3.3		0.51
D	MT20	5.0x 5.0	Ctr	Ctr	0.47
E	MT20	5.0x 5.0	-0.8-3.1		0.33
Z	MT20	3.0x 7.0	1.5-0.9		0.37
S	MT20	2.0x 4.0	Ctr	Ctr	0.23
A	MT20	4.0x 6.0	Ctr	Ctr	0.24
H	MT20	2.0x 4.0	Ctr	Ctr	0.58
G	MT20	5.0x 9.0	Ctr	1.5	0.56
V	MT20	3.0x 7.0	Ctr	Ctr	0.44
U	MT20	4.0x 8.0	Ctr	Ctr	0.21
L	MT20	5.0x 7.0	Ctr	-0.5	0.47
Y	MT20	4.0x 8.0	Ctr	Ctr	0.24
F	MT20	4.0x 6.0	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.

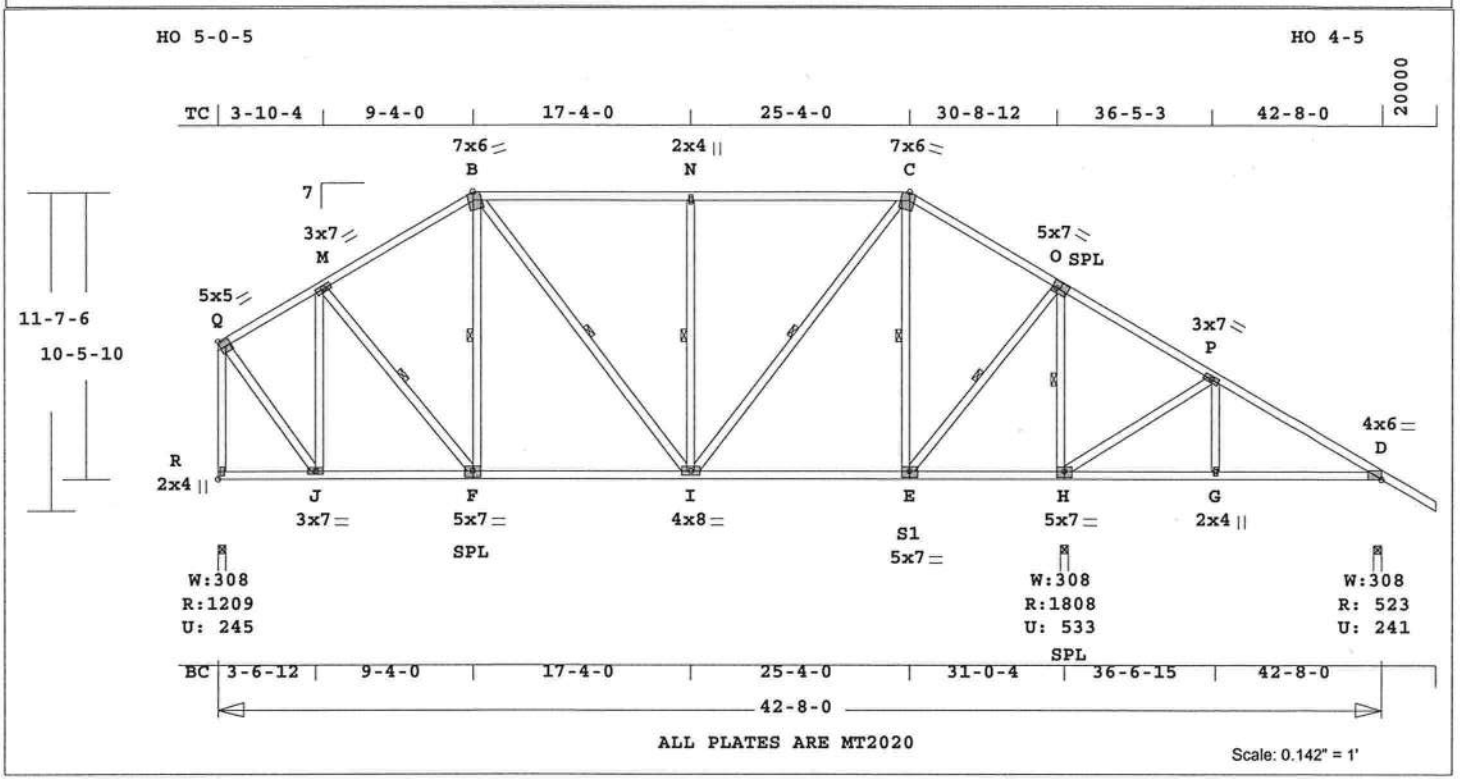
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1496 Lbs
Max tens. force 1299 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***A17***	3	HIPP	420800	7	0	2- 0- 0	*T3101012*

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 372.5 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.67	2x 4	SP-#2
BC	0.43	2x 4	SP-#2
WB	0.49	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9- 4- 0
TC	24.0"	9- 4- 0	25- 4- 0
TC	Cont.	25- 4- 0	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 0

One Continuous Lateral Brace
M -F F -B B -I I -N
I -C S1-C S1-O H -O
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-
R	1210	246 U	342 R
H	1808	534 U	
D	523	241 U	230 R

Jt	Brg Size	Required
R	3.5"	1.5"
H	3.5"	1.9"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
Q -M	0.24	642 C	0.05 0.19
M -B	0.26	898 C	0.07 0.19
B -N	0.67	909 C	0.00 0.67
N -C	0.67	909 C	0.00 0.67
C -O	0.30	586 C	0.00 0.30
O -P	0.34	121 T	0.00 0.34
P -D	0.34	353 C	0.00 0.34
--------Bottom Chords---------			
R -J	0.11	268 T	0.00 0.11
J -F	0.31	570 T	0.05 0.26
F -I	0.43	777 T	0.08 0.35
I -S1	0.40	505 T	0.05 0.35
S1-H	0.25	255 T	0.00 0.25
H -G	0.23	316 T	0.03 0.20
G -D	0.23	316 T	0.03 0.20
----------Webs----------			
R -Q	0.42	1180 C	WindLd
Q -J	0.17	955 T	
J -M	0.49	672 C	
M -F	0.05	321 T	1 Br
F -B	0.04	127 T	1 Br
B -I	0.07	214 T	1 Br
I -N	0.22	525 C	1 Br
I -C	0.19	658 T	1 Br
S1-C	0.25	603 C	1 Br
S1-O	0.17	956 T	1 Br
H -O	0.30	1437 C	1 Br
H -P	0.34	544 T	
G -P	0.03	253 T	

TL Defl -0.06" in G -D L/999
LL Defl -0.02" in G -D L/999
Shear // Grain in B -N 0.34

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
Q	MT20	5.0x 5.0	Ctr	Ctr	0.34
M	MT20	3.0x 7.0	Ctr	Ctr	0.27
B	MT20	7.0x 6.0	1.1	-4.2	0.53
N	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	7.0x 6.0	-1.1	-4.2	0.53
O	MT20	5.0x 7.0	0.3	0.5	0.42
P	MT20	3.0x 7.0	Ctr	Ctr	0.21
D	MT20	4.0x 6.0	-0.2	0.1	0.36
R	MT20	2.0x 4.0	Ctr	Ctr	0.34
J	MT20	3.0x 7.0	Ctr	Ctr	0.45
F	MT20	5.0x 7.0	Ctr	-0.5	0.39
I	MT20	4.0x 8.0	Ctr	Ctr	0.28
S1	MT20	5.0x 7.0	Ctr	-0.5	0.39
H	MT20	5.0x 7.0	Ctr	-0.5	0.39
G	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

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

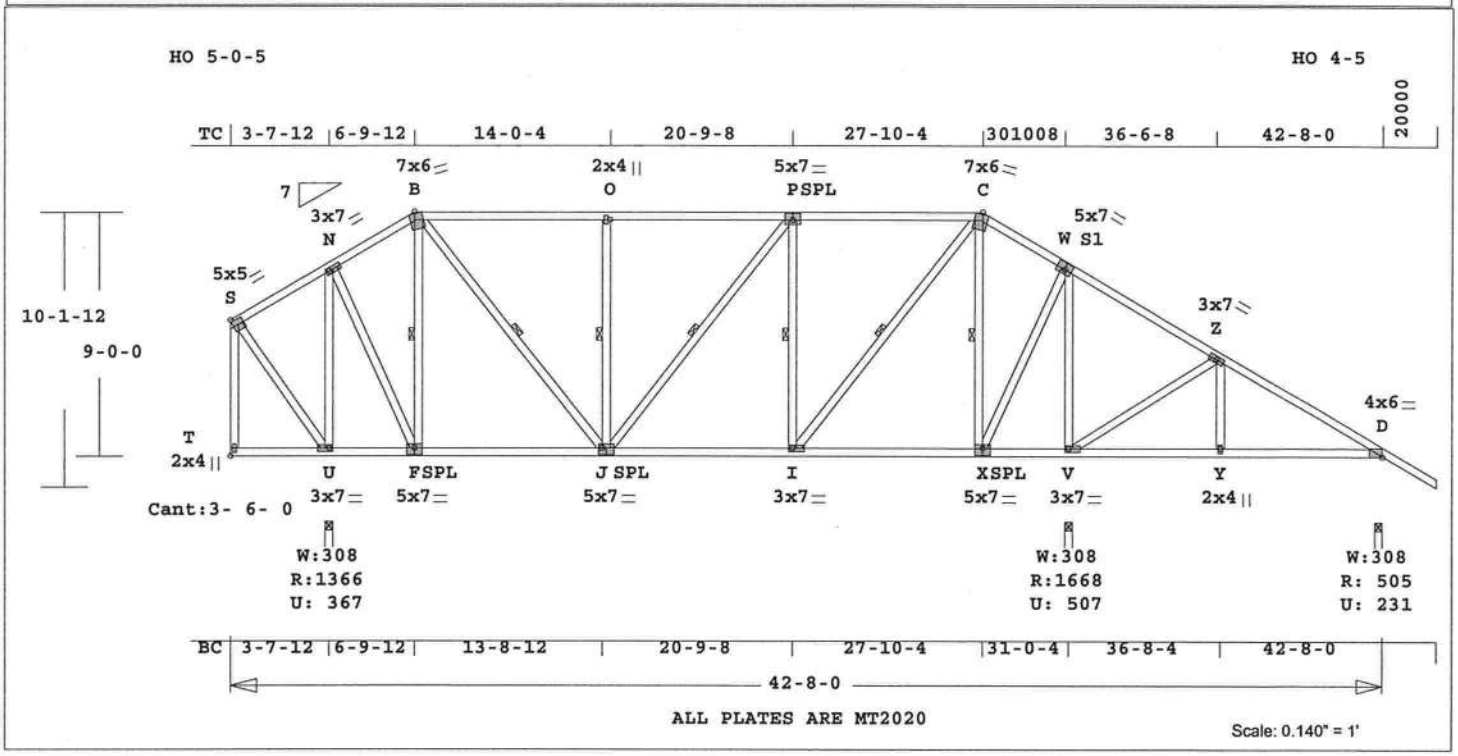
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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---
31- 0- 4 42- 8- 0
Max comp. force 1437 Lbs
Max tens. force 956 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***A18***	1	HIPP	420800	7	0	2- 0- 0	*T3101013*

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 386.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.46	2x 4	SP-#2
BC	0.33	2x 4	SP-#2
WB	0.96	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 9-12
TC	24.0"	6- 9-12	27-10- 4
TC	Cont.	27-10- 4	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 0

One Continuous Lateral Brace
F -B B -J J -O J -P
I -P I -C X -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-
U	1367	367 U	304 R
V	1669	508 U	
D	506	231 U	191 R

Jt	Brg Size	Required
U	3.5"	1.5"
V	3.5"	1.8"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
S -N	0.15	82 T	0.02 0.13
N -B	0.13	362 C	0.04 0.09
B -O	0.46	759 C	0.00 0.46
O -P	0.46	759 C	0.00 0.46
P -C	0.46	744 C	0.00 0.46
C -S1	0.20	351 C	0.00 0.20
S1-Z	0.36	148 T	0.01 0.35
Z -D	0.35	330 C	0.00 0.35
Bottom Chords			
T -U	0.08	103 T	0.01 0.07
U -F	0.17	258 T	0.00 0.17
F -J	0.29	316 T	0.03 0.26
J -I	0.33	744 T	0.07 0.26
I -X	0.28	267 T	0.02 0.26
X -V	0.17	276 T	0.00 0.17
V -Y	0.23	297 T	0.02 0.21
Y -D	0.23	297 T	0.02 0.21
Webs			
T -S	0.12	74 C	WindLd
S -U	0.05	196 T	
U -N	0.88	1208 C	
N -F	0.24	851 T	
F -B	0.20	662 C	1 Br
B -J	0.15	709 T	1 Br
J -O	0.13	431 C	1 Br
J -P	0.00	63 T	1 Br
I -P	0.14	452 C	1 Br
I -C	0.17	762 T	1 Br
X -C	0.22	715 C	1 Br
X -S1	0.25	905 T	
V -S1	0.96	1317 C	
V -Z	0.33	547 T	
Y -Z	0.03	256 T	

TL Defl -0.05" in Y -D L/999
LL Defl -0.02" in Y -D L/999
LL Cant 0.00" in T -U L/999
Shear // Grain in B -O 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
S	MT20	5.0x 5.0	Ctr	Ctr	0.20
N	MT20	3.0x 7.0	Ctr	Ctr	0.55
B	MT20	7.0x 6.0	1.1-4.2		0.53
O	MT20	2.0x 4.0	Ctr	Ctr	0.29
P	MT20	5.0x 7.0	Ctr	0.5	0.44
C	MT20	7.0x 6.0	-1.1-4.2		0.53
S1	MT20	5.0x 7.0	0.3	0.5	0.44
Z	MT20	3.0x 7.0	Ctr	Ctr	0.21
D	MT20	4.0x 6.0	-0.2	0.1	0.36
T	MT20	2.0x 4.0	Ctr	Ctr	0.29
U	MT20	3.0x 7.0	Ctr	Ctr	0.24
F	MT20	5.0x 7.0	Ctr	-0.5	0.45
J	MT20	5.0x 7.0	Ctr	-0.5	0.44
I	MT20	3.0x 7.0	Ctr	Ctr	0.34
X	MT20	5.0x 7.0	Ctr	-0.5	0.45
V	MT20	3.0x 7.0	Ctr	Ctr	0.26
Y	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

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

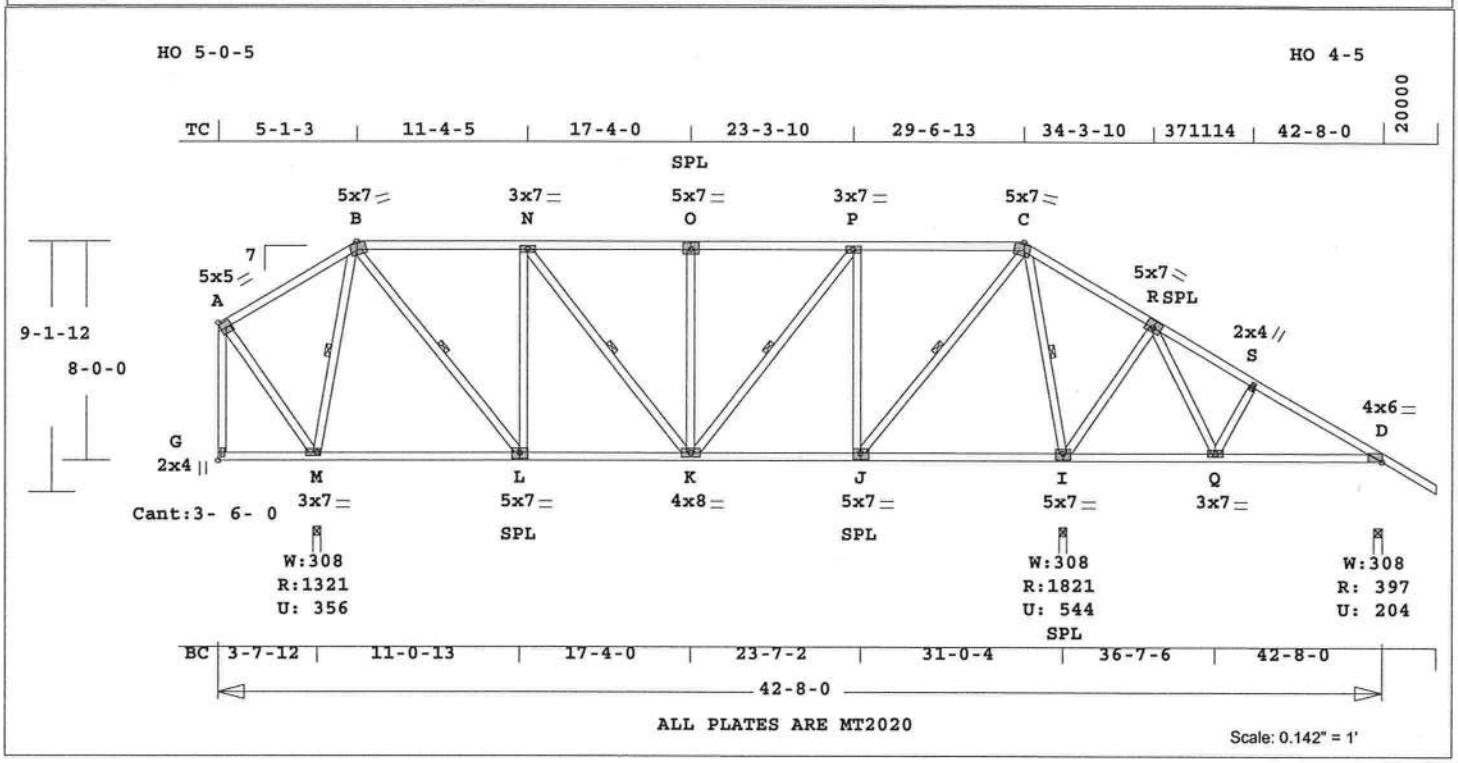
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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---
31- 0- 4 42- 8- 0
Max comp. force 1317 Lbs
Max tens. force 905 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A19	1	HIPP	420800	7	0	2- 0- 0	T3101014

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 358.5 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.33	2x 4	SP-#2
BC	0.34	2x 4	SP-#2
WB	0.61	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	5- 1- 3
TC	24.0"	5- 1- 3	29- 6-13
TC	Cont.	29- 6-13	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 0

One Continuous Lateral Brace
M -B B -L N -K K -P
J -C C -I
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-
M	1322	356 U	278 R
I	1822	545 U	
D	397	204 U	166 R

Jt	Brg Size	Required
M	3.5"	1.5"
I	3.5"	1.9"
D	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.31	96 T	0.01 0.30
B -N	0.32	685 C	0.00 0.32
N -O	0.33	824 C	0.00 0.33
O -P	0.33	824 C	0.00 0.33
P -C	0.33	582 C	0.00 0.33
C -R	0.27	377 T	0.05 0.22
R -S	0.22	268 T	0.00 0.22
S -D	0.16	240 T	0.00 0.16
--------Bottom Chords---------			
G -M	0.25	103 T	0.00 0.25
M -L	0.28	205 T	0.01 0.27
L -K	0.34	685 T	0.07 0.27
K -J	0.33	582 T	0.06 0.27
J -I	0.27	278 T	0.00 0.27
I -Q	0.26	152 C	0.00 0.26
Q -D	0.17	154 T	0.01 0.16
----------Webs----------			
G -A	0.12	87 C	WindLd
A -M	0.07	249 T	
M -B	0.27	1089 C	1 Br
B -L	0.16	882 T	1 Br
L -N	0.49	537 C	
N -K	0.04	223 T	1 Br
K -O	0.33	368 C	
K -P	0.07	388 T	1 Br
J -P	0.61	670 C	
J -C	0.19	1054 T	1 Br
C -I	0.34	1331 C	1 Br
I -R	0.23	470 T	
R -Q	0.18	414 C	
Q -S	0.03	227 C	

TL Defl -0.06" in Q -D L/999
LL Defl -0.06" in M -L L/999
LL Cant 0.01" in G -M L/999
Shear // Grain in N -O 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	5.0x 5.0	Ctr	Ctr	0.20
B	MT20	5.0x 7.0	0.9	-3.3	0.60
N	MT20	3.0x 7.0	Ctr	Ctr	0.21
O	MT20	5.0x 7.0	Ctr	0.5	0.39
P	MT20	3.0x 7.0	Ctr	Ctr	0.21
C	MT20	5.0x 7.0	-0.9	-3.3	0.60
R	MT20	5.0x 7.0	0.3	0.5	0.42
S	MT20	2.0x 4.0	Ctr	Ctr	0.29
D	MT20	4.0x 6.0	-0.2	0.1	0.36
G	MT20	2.0x 4.0	Ctr	Ctr	0.29
M	MT20	3.0x 7.0	Ctr	Ctr	0.23
L	MT20	5.0x 7.0	Ctr	-0.5	0.39
K	MT20	4.0x 8.0	Ctr	Ctr	0.20
J	MT20	5.0x 7.0	Ctr	-0.5	0.39
I	MT20	5.0x 7.0	Ctr	-0.5	0.41
Q	MT20	3.0x 7.0	Ctr	Ctr	0.26

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

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

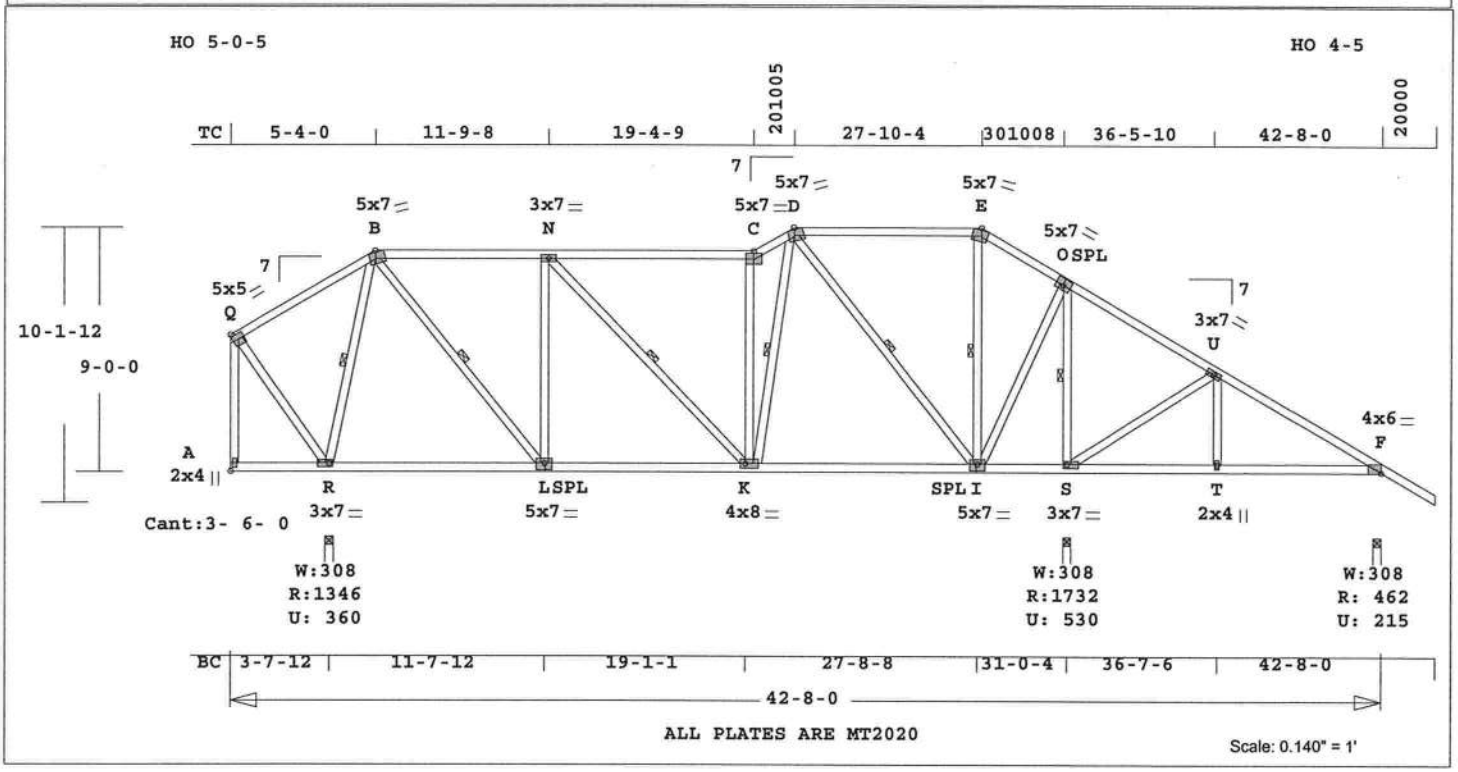
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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---
31- 0- 4 42- 8- 0
Max comp. force 1331 Lbs
Max tens. force 1054 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A20	1	SP	420800	7	0	2- 0- 0	T3101015

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 370.2 LBS

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Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

     CSI -Size- ----Lumber----
TC  0.50  2x 4  SP-#2
BC  0.42  2x 4  SP-#2
WB  0.59  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.     0- 0- 0 20-10- 5
 TC   24.0"   20-10- 5 27-10- 4
 TC  Cont.    27-10- 4 42- 8- 0
 BC  Cont.     0- 0- 0 42- 8- 0
One Continuous Lateral Brace
  R -B    B -L    N -K    K -D
  D -I    I -E    S -O
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-
R   1347   360 U   303 R
S   1732   531 U
F    462   216 U   191 R

Jt   Brg Size   Required
R       3.5"       1.5"
S       3.5"       1.8"
F       3.5"       1.5"

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
Q -B  0.35    99 T  0.01  0.34
B -N  0.50   736 C  0.00  0.50
N -C  0.50   826 C  0.00  0.50
C -D  0.34   900 C  0.00  0.34
D -E  0.46   282 C  0.00  0.46
E -O  0.18   291 C  0.00  0.18
O -U  0.39   235 T  0.02  0.37
U -F  0.37   257 T  0.00  0.37
--------Bottom Chords---------
A -R  0.28   103 T  0.00  0.28
R -L  0.32   235 T  0.01  0.31
L -K  0.42   735 T  0.07  0.35
K -I  0.41   696 T  0.06  0.35
I -S  0.28   324 T  0.00  0.28
S -T  0.23   222 T  0.01  0.22
T -F  0.23   222 T  0.01  0.22
------------Webs------------
A -Q  0.12    89 C WindLd
Q -R  0.07   257 T
R -B  0.29  1109 C        1 Br
B -L  0.16   909 T        1 Br
L -N  0.51   542 C
N -K  0.02   129 T        1 Br
K -C  0.59   630 C
K -D  0.13   713 T        1 Br
D -I  0.36   748 C        1 Br
I -E  0.05   187 C        1 Br
I -O  0.28   999 T
S -O  0.28  1389 C        1 Br
S -U  0.34   549 T
T -U  0.04   262 T

TL Defl  -0.22" in K -I  L/999
LL Defl  -0.10" in K -I  L/999
LL Cant   0.01" in A -R  L/999
Shear // Grain  in N -C   0.32

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
Q  MT20  5.0x 5.0 Ctr Ctr 0.20
B  MT20  5.0x 7.0 0.9-3.3 0.61
N  MT20  3.0x 7.0 Ctr Ctr 0.19
C  MT20  5.0x 7.0 Ctr Ctr 0.46
D  MT20  5.0x 7.0 0.9-3.3 0.58
E  MT20  5.0x 7.0-0.9-3.3 0.33
O  MT20  5.0x 7.0 0.3 0.5 0.48
U  MT20  3.0x 7.0 Ctr Ctr 0.22
F  MT20  4.0x 6.0-0.2 0.1 0.36
A  MT20  2.0x 4.0 Ctr Ctr 0.29
R  MT20  3.0x 7.0 Ctr Ctr 0.24
L  MT20  5.0x 7.0-0.5-0.5 0.45
K  MT20  4.0x 8.0 Ctr Ctr 0.35
I  MT20  5.0x 7.0 0.5-0.5 0.52
S  MT20  3.0x 7.0 Ctr Ctr 0.28
T  MT20  2.0x 4.0 Ctr Ctr 0.29

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

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

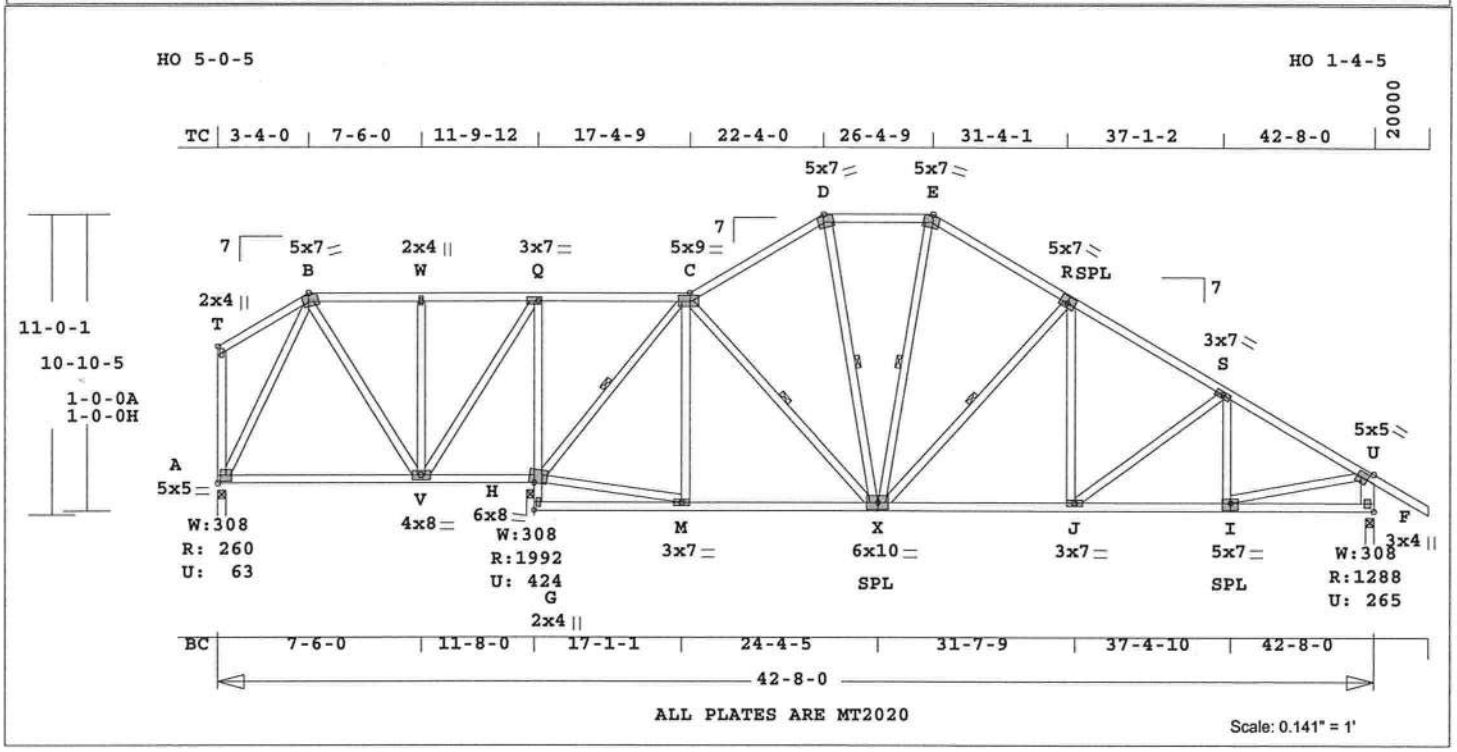
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004
OH Loading
  Soffit psf 2.0
Design checked for 10 psf non-
  concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 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---
           31- 0- 4    42- 8- 0
Max comp. force     1389 Lbs
Max tens. force      999 Lbs
Quality Control Factor 1.25
```


Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A21	1	SP	420800	7	0	2- 0- 0	T3101016

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 412.9 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	Size	Lumber
TC	0.35	2x 4	SP-#2
BC	0.38	2x 4	SP-#2
CW	0.39	2x 4	SP-#2
WB	0.38	2x 4	SP-#2
--	0.07	2x 6	SP-#2
	F -U		

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 0

One Continuous Lateral Brace
H -C C -X D -X X -E
X -R
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	261	63 U	329 R
H	1992	425 U	
F	1288	265 U	248 R

Jt	Brg Size	Required
A	3.5"	1.5"
H	3.5"	2.1"
F	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl	CSI	Bnd
Top Chords					
T -B	0.09	163 T	0.00		0.09
B -W	0.14	132 T	0.00		0.14
W -Q	0.30	132 T	0.00		0.30
Q -C	0.35	353 T	0.05		0.30
C -D	0.22	808 C	0.07		0.15
D -E	0.13	720 C	0.07		0.06
E -R	0.28	813 C	0.06		0.22
R -S	0.32	1214 C	0.01		0.31
S -U	0.32	1378 C	0.01		0.31
Bottom Chords					
A -V	0.31	219 T	0.00		0.31
V -H	0.31	514 C	0.00		0.31
G -M	0.23	14 C	0.00		0.23
M -X	0.32	472 T	0.04		0.28
X -J	0.38	1047 T	0.10		0.28
J -I	0.33	1205 T	0.12		0.21
I -F	0.16	229 T	0.00		0.16
Chord-Webs					
G -H	0.03	80 T	0.01		0.02
H -Q	0.39	848 C	0.39		0.00
Webs					
A -T	0.13	150 C	WindLd		
A -B	0.10	121 C			
B -V	0.17	185 C			
V -W	0.16	241 C			
V -Q	0.22	606 T			
H -C	0.38	1287 C		1	Br
H -M	0.09	494 T			
M -C	0.03	208 T			
C -X	0.05	320 T		1	Br
D -X	0.03	217 T		1	Br
X -E	0.04	209 T		1	Br
X -R	0.22	540 C		1	Br
J -R	0.05	341 T			
J -S	0.20	267 C			
I -S	0.04	158 C			
I -U	0.22	1235 T			
F -U	0.07	1112 C	WindLd		

TL Defl -0.18" in A -V L/747
LL Defl -0.09" in A -V L/999
Shear // Grain in Q -C 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
T	MT20	2.0x 4.0	Ctr	Ctr	0.23
B	MT20	5.0x 7.0	0.9	-3.3	0.50
W	MT20	2.0x 4.0	Ctr	Ctr	0.29
Q	MT20	3.0x 7.0	Ctr	Ctr	0.34
C	MT20	5.0x 9.0	-0.5	Ctr	0.48
D	MT20	5.0x 7.0	0.9	-3.3	0.33
E	MT20	5.0x 7.0	-0.9	-3.3	0.33
R	MT20	5.0x 7.0	0.3	0.5	0.38
S	MT20	3.0x 7.0	Ctr	Ctr	0.23
U	MT20	5.0x 5.0	0.4	-0.3	0.51
A	MT20	5.0x 5.0	Ctr	Ctr	0.13
V	MT20	4.0x 8.0	Ctr	Ctr	0.26
H	MT20	6.0x 8.0	0.1	1.0	0.38
G	MT20	2.0x 4.0	Ctr	Ctr	0.58
M	MT20	3.0x 7.0	Ctr	Ctr	0.22
X	MT20	6.0x10.0	Ctr	Ctr	0.42
J	MT20	3.0x 7.0	Ctr	Ctr	0.19
I	MT20	5.0x 7.0	Ctr	-0.5	0.59
F	MT20	3.0x 4.0	Ctr	Ctr	0.21

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

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

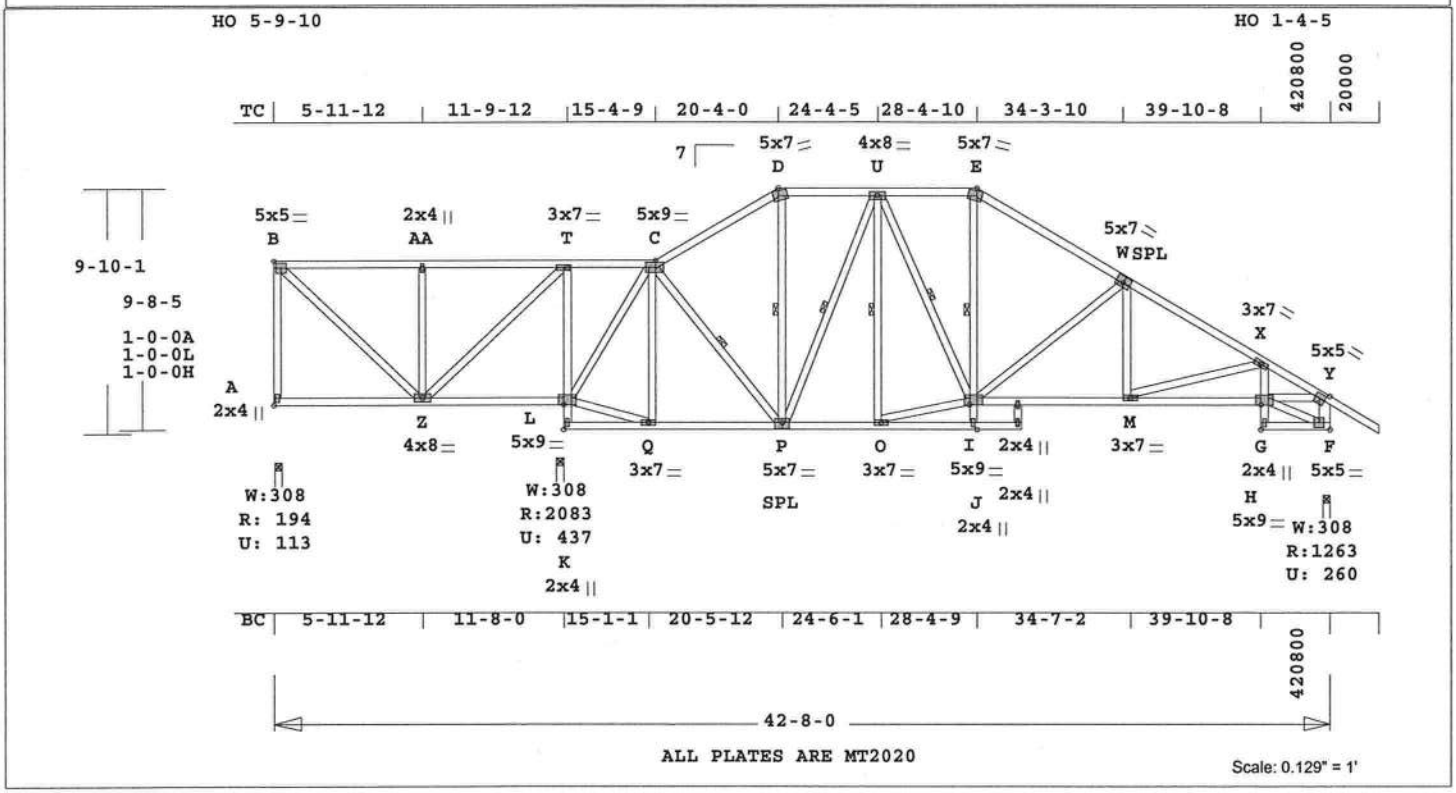
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 1378 Lbs
Max tens. force 1235 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A22	1	SP	420800	7	0	2- 0- 0	T3101017

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 423.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

CSI	Size	Lumber
TC 0.38	2x 4	SP-#2
BC 0.38	2x 4	SP-#2
CW 0.19	2x 4	SP-#2
WB 0.81	2x 4	SP-#2
-- 0.06	2x 6	SP-#2
F -Y		

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 0

One Continuous Lateral Brace
C -P P -D P -U O -U
U -I J -E
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	194	113 U	310 R
L	2084	437 U	
F	1263	260 U	211 R

Jt	Brg Size	Required
A	3.5"	1.5"
L	3.5"	2.2"
F	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
B -AA	0.38	114 T	0.00 0.38
AA-T	0.38	114 T	0.00 0.38
T -C	0.34	565 T	0.09 0.25
C -D	0.21	660 C	0.05 0.16
D -U	0.13	567 C	0.06 0.07
U -E	0.15	938 C	0.07 0.08
E -W	0.36	1098 C	0.00 0.36
W -X	0.38	1575 C	0.09 0.29
X -Y	0.21	1808 C	0.09 0.12
Bottom Chords			
A -Z	0.22	236 T	0.00 0.22
Z -L	0.22	578 C	0.00 0.22
K -Q	0.12	83 C	0.00 0.12
Q -P	0.13	141 T	0.01 0.12
P -O	0.20	767 T	0.08 0.12
O -J	0.08	73 C	0.00 0.08
I -M	0.35	1371 T	0.23 0.12
M -H	0.38	1602 T	0.26 0.12
G -F	0.04	36 T	0.00 0.04
Chord-Webs			
K -L	0.14	45 T	0.00 0.14
L -T	0.19	846 C	0.18 0.01
J -I	0.12	63 T	0.00 0.12
I -E	0.08	315 T	0.04 0.04
G -H	0.07	47 T	0.00 0.07
H -X	0.09	107 T	0.00 0.09
Webs			
A -B	0.16	144 C	WindLd
B -Z	0.10	114 C	
Z -AA	0.18	398 C	
Z -T	0.33	772 T	
L -C	0.81	1307 C	
L -Q	0.03	206 T	
Q -C	0.02	140 T	
C -P	0.12	665 T	1 Br
P -D	0.02	166 T	1 Br
P -U	0.21	525 C	1 Br
O -U	0.04	122 C	1 Br
O -I	0.15	815 T	
U -I	0.07	407 T	1 Br
I -W	0.51	545 C	
M -W	0.04	305 T	
M -X	0.13	271 C	
H -Y	0.29	1579 T	
H -F	0.02	187 T	
F -Y	0.06	1090 C	WindLd

TL Defl -0.12" in I -M L/999
LL Defl -0.05" in I -M L/999
Shear // Grain in B -AA 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
B	MT20	5.0x 5.0	Ctr	Ctr	0.16
AA	MT20	2.0x 4.0	Ctr	Ctr	0.29
T	MT20	3.0x 7.0	Ctr	Ctr	0.34
C	MT20	5.0x 9.0	-0.5	Ctr	0.46
D	MT20	5.0x 7.0	0.9	-3.3	0.33
U	MT20	4.0x 8.0	Ctr	Ctr	0.21
E	MT20	5.0x 7.0	-0.9	-3.3	0.33
W	MT20	5.0x 7.0	0.3	0.5	0.38
X	MT20	3.0x 7.0	Ctr	Ctr	0.20
Y	MT20	5.0x 5.0	0.4	-0.3	0.65
A	MT20	2.0x 4.0	Ctr	Ctr	0.29
Z	MT20	4.0x 8.0	Ctr	Ctr	0.32
L	MT20	5.0x 9.0	Ctr	0.8	0.46
K	MT20	2.0x 4.0	Ctr	Ctr	0.58
Q	MT20	3.0x 7.0	Ctr	Ctr	0.19
P	MT20	5.0x 7.0	Ctr	-0.5	0.49
O	MT20	3.0x 7.0	Ctr	Ctr	0.36
J	MT20	2.0x 4.0	Ctr	Ctr	0.58
I	MT20	5.0x 9.0	Ctr	0.8	0.49
M	MT20	3.0x 7.0	Ctr	Ctr	0.21
H	MT20	5.0x 9.0	Ctr	0.8	0.49
G	MT20	2.0x 4.0	Ctr	Ctr	0.58
F	MT20	5.0x 5.0	Ctr	Ctr	0.18

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

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

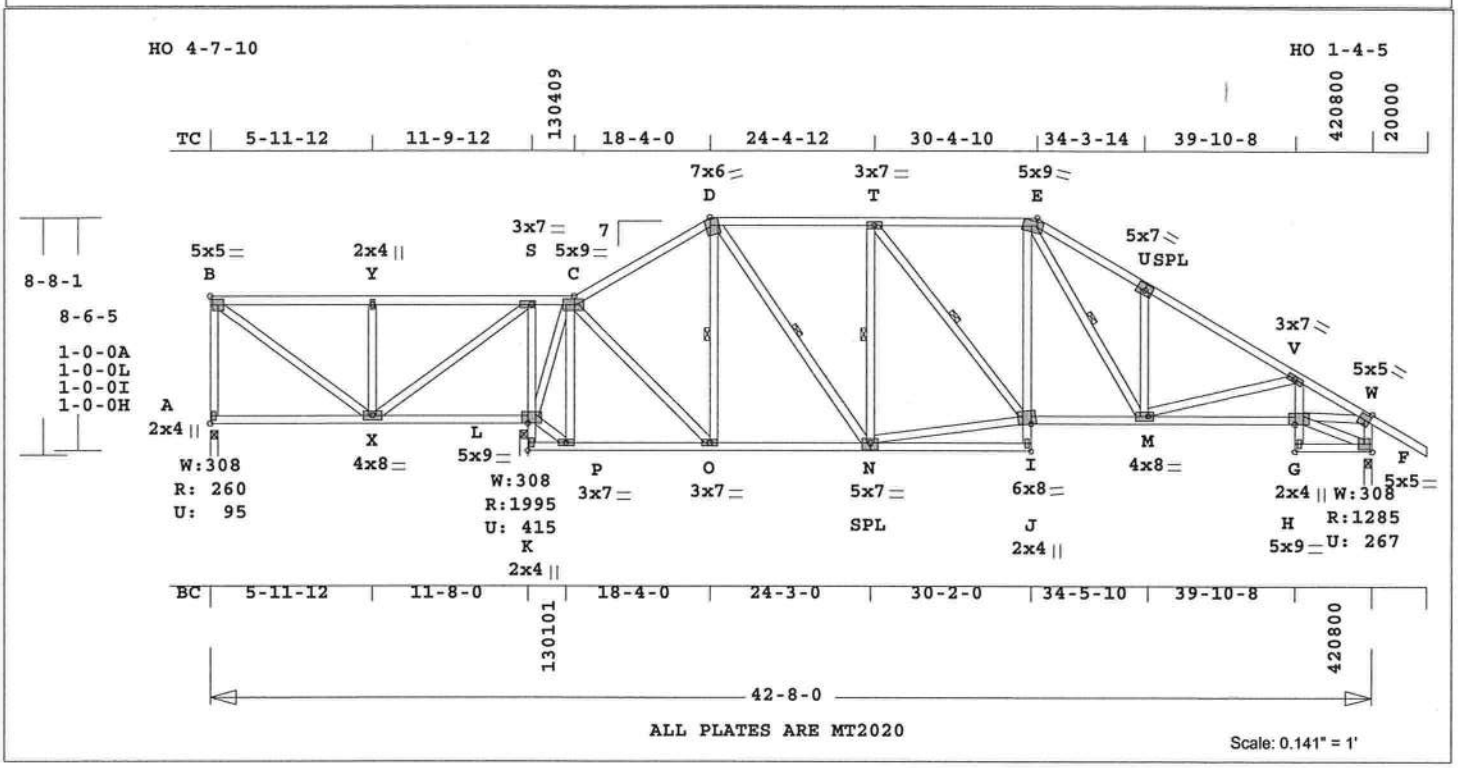
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 1808 Lbs
Max tens. force 1602 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A23	1	SP	420800	7	0	2- 0- 0	T3101018

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 395.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	Size	Lumber
TC	0.39	2x 4	SP-#2
BC	0.39	2x 4	SP-#2
CW	0.16	2x 4	SP-#2
WB	0.39	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 0

One Continuous Lateral Brace
O -D D -N N -T T -I
E -M
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	261	95 U	260 R
L	1995	416 U	
F	1285	267 U	187 R

Jt	Brg Size	Required
A	3.5"	1.5"
L	3.5"	2.1"
F	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
B -Y	0.38	128 T	0.00	0.38
Y -S	0.38	128 T	0.00	0.38
S -C	0.33	537 T	0.09	0.24
C -D	0.21	640 C	0.05	0.16
D -T	0.39	954 C	0.00	0.39
T -E	0.39	1109 C	0.00	0.39
E -U	0.30	1602 C	0.01	0.29
U -V	0.33	1613 C	0.04	0.29
V -W	0.28	1940 C	0.10	0.18
Bottom Chords				
A -X	0.22	195 T	0.00	0.22
X -L	0.22	538 C	0.00	0.22
K -P	0.09	92 C	0.00	0.09
P -O	0.16	202 T	0.00	0.16
O -N	0.26	555 T	0.05	0.21
N -J	0.21	15 T	0.00	0.21
I -M	0.25	1111 T	0.18	0.07
M -H	0.39	1729 T	0.29	0.10
G -F	0.04	38 C	0.00	0.04
Chord-Webs				
K -L	0.16	15 C	0.00	0.16
L -S	0.07	798 C	0.07	0.00
J -I	0.03	91 T	0.00	0.03
I -E	0.04	143 T	0.02	0.02
G -H	0.07	49 T	0.00	0.07
H -V	0.12	101 T	0.01	0.11
Webs				
A -B	0.11	210 C	WindLd	
B -X	0.07	105 T		
X -Y	0.11	400 C		
X -S	0.27	776 T		
L -C	0.39	1254 C		
L -P	0.03	243 T		
P -C	0.03	167 T		
C -O	0.25	949 T		
O -D	0.15	550 C		1 Br
D -N	0.12	692 T		1 Br
N -T	0.16	600 C		1 Br
N -I	0.17	953 T		
T -I	0.04	247 T		1 Br
E -M	0.10	554 T		1 Br
M -U	0.12	321 C		
M -V	0.19	369 C		
H -W	0.31	1698 T		
H -F	0.02	162 T		
F -W	0.10	1114 C	WindLd	

TL Defl -0.14" in N -J L/999
LL Defl -0.07" in I -M L/999
Shear // Grain in T -E 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
B	MT20	5.0x 5.0	Ctr	Ctr	0.16
Y	MT20	2.0x 4.0	Ctr	Ctr	0.29
S	MT20	3.0x 7.0	Ctr	Ctr	0.32
C	MT20	5.0x 9.0	-0.5	Ctr	0.54
D	MT20	7.0x 6.0	1.1	-4.2	0.52
T	MT20	3.0x 7.0	Ctr	Ctr	0.21
E	MT20	5.0x 9.0	-2.0	-3.6	0.39
U	MT20	5.0x 7.0	0.3	0.5	0.38
V	MT20	3.0x 7.0	Ctr	Ctr	0.20
W	MT20	5.0x 5.0	Ctr	Ctr	0.69
A	MT20	2.0x 4.0	Ctr	Ctr	0.29
X	MT20	4.0x 8.0	Ctr	Ctr	0.31
L	MT20	5.0x 9.0	Ctr	0.8	0.57
K	MT20	2.0x 4.0	Ctr	Ctr	0.58
P	MT20	3.0x 7.0	Ctr	Ctr	0.19
O	MT20	3.0x 7.0	Ctr	Ctr	0.37
N	MT20	5.0x 7.0	Ctr	-0.5	0.58
J	MT20	2.0x 4.0	Ctr	Ctr	0.58
I	MT20	6.0x 8.0	Ctr	1.0	0.38
M	MT20	4.0x 8.0	Ctr	Ctr	0.24
H	MT20	5.0x 9.0	Ctr	0.8	0.54
G	MT20	2.0x 4.0	Ctr	Ctr	0.58
F	MT20	5.0x 5.0	Ctr	Ctr	0.19

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

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

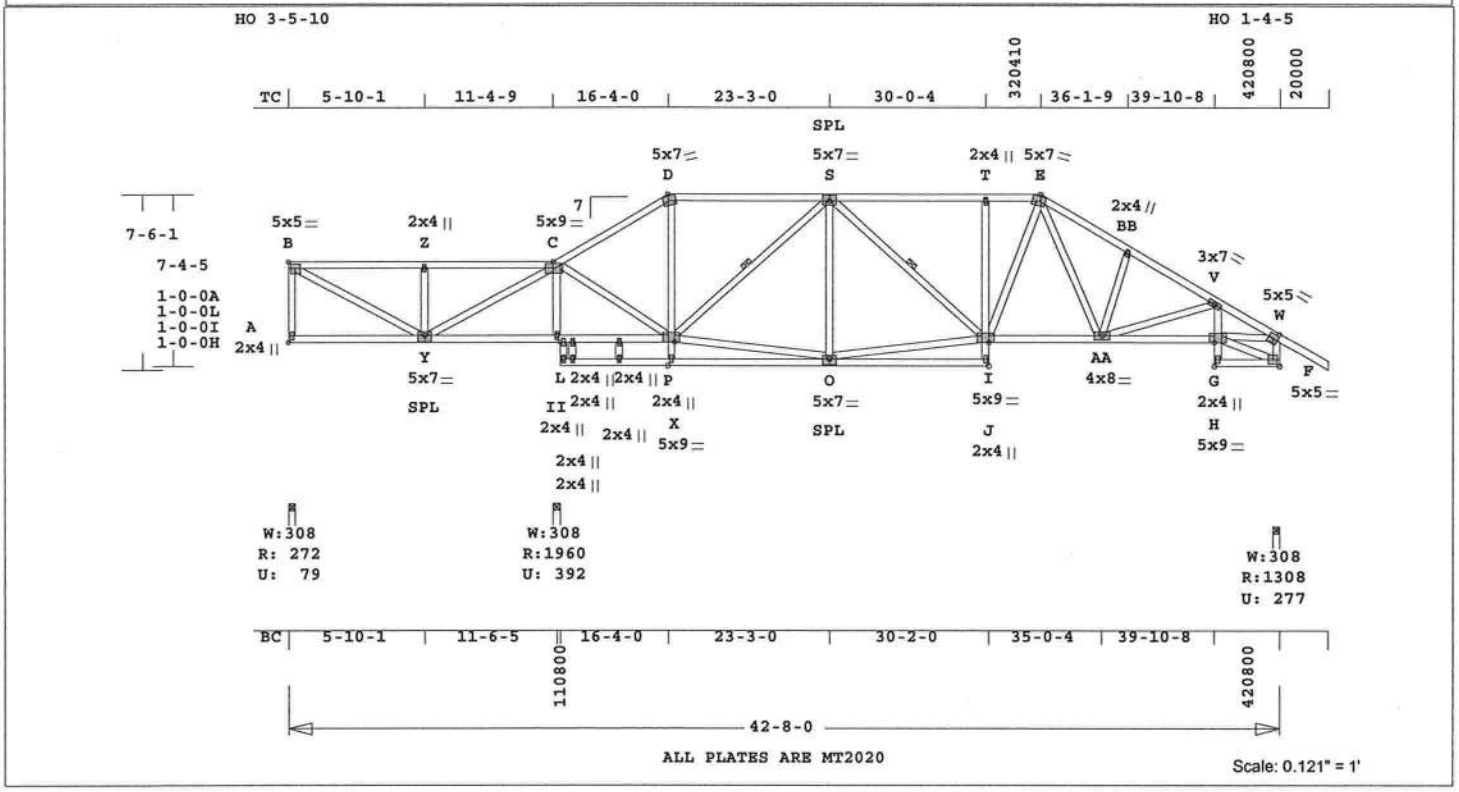
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 1940 Lbs
Max tens. force 1729 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHN-JOHNSON	A24	1	SP	420800	7	0	2- 0- 0	T3101019

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 384.5 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.51	2x 4	SP-#2
BC	0.38	2x 4	SP-#2
CW	0.10	2x 4	SP-#2
WB	0.32	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 0

One Continuous Lateral Brace
X -S S -I
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	273	79 U	210 R
II	1961	392 U	
F	1308	277 U	165 R

Jt	Brg Size	Required
A	3.5"	1.5"
II	3.5"	2.1"
F	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
B -Z	0.40	154 T	0.00 0.40
Z -C	0.40	154 T	0.00 0.40
C -D	0.19	646 C	0.00 0.19
D -S	0.50	554 C	0.00 0.50
S -T	0.51	1395 C	0.01 0.50
T -E	0.26	1399 C	0.01 0.25
E -BB	0.22	1678 C	0.11 0.11
BB-V	0.21	1746 C	0.10 0.11
V -W	0.16	1926 C	0.10 0.06
--------Bottom Chords---------			
A -Y	0.20	160 T	0.00 0.20
Y -II	0.20	682 C	0.00 0.20
II-X	0.18	690 C	0.00 0.18
P -O	0.35	30 C	0.00 0.35
O -J	0.35	34 T	0.00 0.35
I -AA	0.31	1270 T	0.21 0.10
AA-H	0.38	1696 T	0.28 0.10
G -F	0.04	46 T	0.00 0.04
----------Chord-Webs----------			
P -X	0.06	102 T	0.00 0.06
X -D	0.05	132 T	0.02 0.03
J -I	0.07	102 T	0.00 0.07
I -T	0.09	294 C	0.03 0.06
G -H	0.09	49 T	0.00 0.09
H -V	0.10	98 T	0.01 0.09
------------Webs------------			
A -B	0.06	222 C	WindLd
B -Y	0.06	167 T	
Y -Z	0.06	410 C	
Y -C	0.24	941 T	
II-C	0.32	1830 C	
C -X	0.27	1465 T	
X -S	0.25	785 C	1 Br
X -O	0.21	1120 T	
O -S	0.12	174 T	
O -I	0.21	1117 T	
S -I	0.06	343 T	1 Br
I -E	0.10	341 T	
E -AA	0.14	433 T	
AA-BB	0.06	251 C	
AA-V	0.08	220 C	
H -W	0.30	1670 T	
H -F	0.01	137 T	
F -W	0.10	1133 C	WindLd

TL Defl -0.18" in O -J L/999
LL Defl -0.06" in I -AA L/999
Shear // Grain in D -S 0.30

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
B	MT20	5.0x 5.0	Ctr	Ctr	0.16
Z	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 9.0	0.5	Ctr	0.58
D	MT20	5.0x 7.0	0.9	-3.3	0.33
S	MT20	5.0x 7.0	Ctr	0.5	0.43
T	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	5.0x 7.0	-0.9	-3.3	0.49
BB	MT20	2.0x 4.0	Ctr	Ctr	0.24
V	MT20	3.0x 7.0	Ctr	Ctr	0.20
W	MT20	5.0x 5.0	Ctr	Ctr	0.69
A	MT20	2.0x 4.0	Ctr	Ctr	0.29
Y	MT20	5.0x 7.0	Ctr	-0.5	0.47
II	MT20	2.0x 4.0	Ctr	Ctr	0.58
X	MT20	5.0x 9.0	Ctr	0.8	0.63
P	MT20	2.0x 4.0	Ctr	Ctr	0.58
O	MT20	5.0x 7.0	Ctr	-0.5	0.58
J	MT20	2.0x 4.0	Ctr	Ctr	0.58
I	MT20	5.0x 9.0	Ctr	0.8	0.51
AA	MT20	4.0x 8.0	Ctr	Ctr	0.22
H	MT20	5.0x 9.0	Ctr	0.8	0.53
G	MT20	2.0x 4.0	Ctr	Ctr	0.58
F	MT20	5.0x 5.0	Ctr	Ctr	0.19

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

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

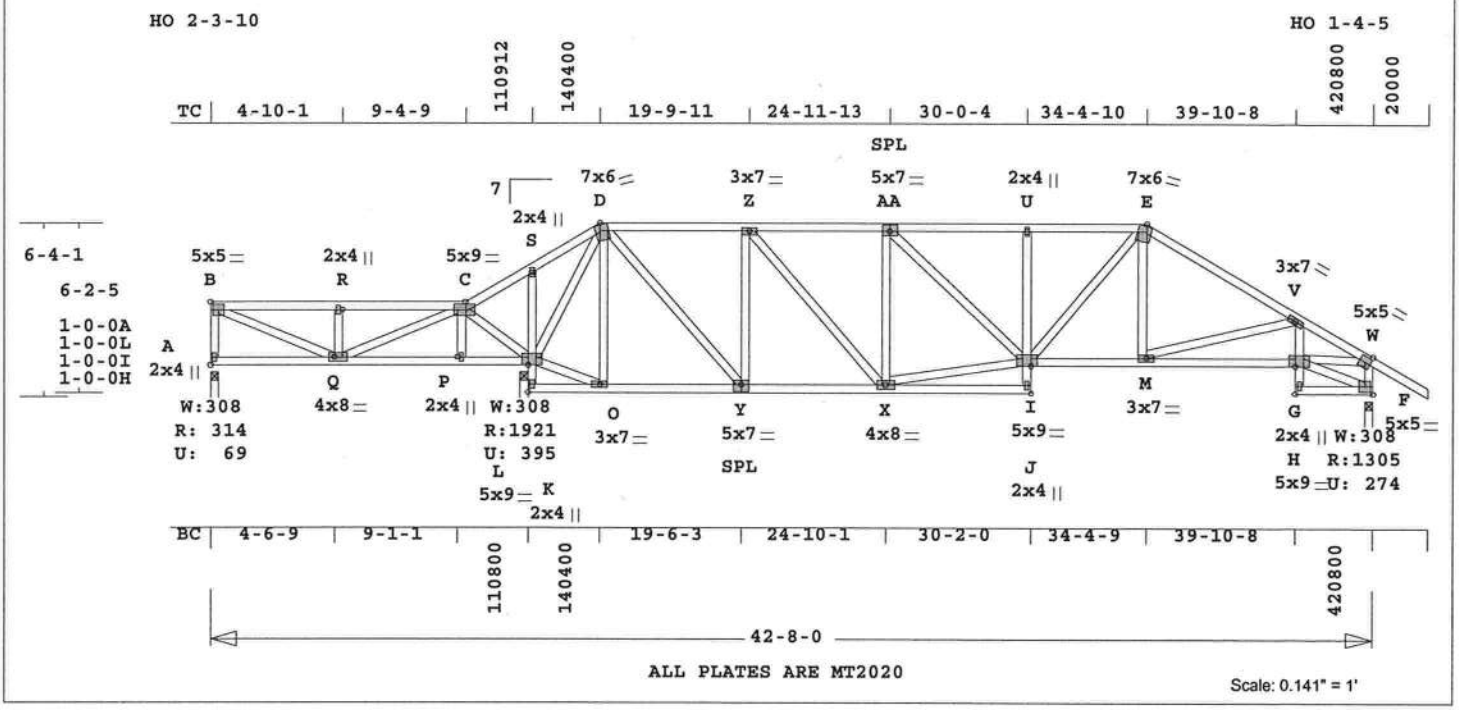
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 1926 Lbs
Max tens. force 1696 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A25	1	SP	420800	7	0	2- 0- 0	T3101020

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 363.4 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	Size	Lumber
TC	0.35	2x 4	SP-#2
BC	0.40	2x 4	SP-#2
CW	0.12	2x 4	SP-#2
WB	0.66	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 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	314	69 U	160 R
L	1921	396 U	
F	1306	274 U	142 R

Jt	Brg Size	Required
A	3.5"	1.5"
L	3.5"	2.0"
F	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
B -R	0.21	347 C	0.00 0.21
R -C	0.21	347 C	0.00 0.21
C -S	0.33	625 T	0.11 0.22
S -D	0.35	529 T	0.09 0.26
D -Z	0.32	999 C	0.00 0.32
Z -AA	0.26	1407 C	0.01 0.25
AA-U	0.26	1708 C	0.11 0.15
U -E	0.22	1714 C	0.11 0.11
E -V	0.30	1662 C	0.04 0.26
V -W	0.29	1964 C	0.11 0.18
Bottom Chords			
A -Q	0.12	128 T	0.00 0.12
Q -P	0.12	272 C	0.00 0.12
P -L	0.07	271 C	0.00 0.07
K -O	0.10	60 C	0.00 0.10
O -Y	0.15	221 T	0.02 0.13
Y -X	0.26	999 T	0.10 0.16
X -J	0.16	57 T	0.00 0.16
I -M	0.35	1432 T	0.24 0.11
M -H	0.40	1745 T	0.29 0.11
G -F	0.04	43 C	0.00 0.04
Chord-Webs			
K -L	0.12	27 T	0.00 0.12
L -S	0.04	320 C	0.00 0.04
J -I	0.11	82 T	0.00 0.11
I -U	0.07	285 C	0.01 0.06
G -H	0.08	49 T	0.00 0.08
H -V	0.12	110 T	0.01 0.11
Webs			
A -B	0.03	273 C	WindLd
B -Q	0.07	380 T	
Q -R	0.03	306 C	
Q -C	0.12	669 T	
P -C	0.02	140 T	
C -L	0.04	294 C	
L -D	0.66	1474 C	
L -O	0.05	301 T	
O -D	0.01	95 T	
D -Y	0.47	1153 T	
Y -Z	0.39	750 C	
Z -X	0.24	618 T	
X -AA	0.32	609 C	
X -I	0.25	1374 T	
AA-I	0.10	414 T	
I -E	0.12	428 T	
M -E	0.04	291 T	
M -V	0.20	376 C	
H -W	0.31	1716 T	
H -F	0.01	116 T	
F -W	0.10	1133 C	WindLd

TL Defl -0.17" in X -J L/999
LL Defl -0.08" in I -M L/999
Shear // Grain in B -R 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
B	MT20	5.0x 5.0	Ctr	Ctr	0.16
R	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 9.0	-0.5	Ctr	0.50
S	MT20	2.0x 4.0	Ctr	Ctr	0.23
D	MT20	7.0x 6.0	1.1	-4.2	0.71
Z	MT20	3.0x 7.0	Ctr	Ctr	0.26
AA	MT20	5.0x 7.0	Ctr	0.5	0.39
U	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	7.0x 6.0	-1.1	-4.2	0.54
V	MT20	3.0x 7.0	Ctr	Ctr	0.20
W	MT20	5.0x 5.0	Ctr	Ctr	0.70
A	MT20	2.0x 4.0	Ctr	Ctr	0.29
Q	MT20	4.0x 8.0	Ctr	Ctr	0.26
P	MT20	2.0x 4.0	Ctr	Ctr	0.29
L	MT20	5.0x 9.0	Ctr	0.8	0.48
K	MT20	2.0x 4.0	Ctr	Ctr	0.58
O	MT20	3.0x 7.0	Ctr	Ctr	0.19
Y	MT20	5.0x 7.0	Ctr	-0.5	0.39
X	MT20	4.0x 8.0	Ctr	Ctr	0.56
J	MT20	2.0x 4.0	Ctr	Ctr	0.58
I	MT20	5.0x 9.0	Ctr	0.8	0.42
M	MT20	3.0x 7.0	Ctr	Ctr	0.20
H	MT20	5.0x 9.0	Ctr	0.8	0.54
G	MT20	2.0x 4.0	Ctr	Ctr	0.58
F	MT20	5.0x 5.0	Ctr	Ctr	0.19

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

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

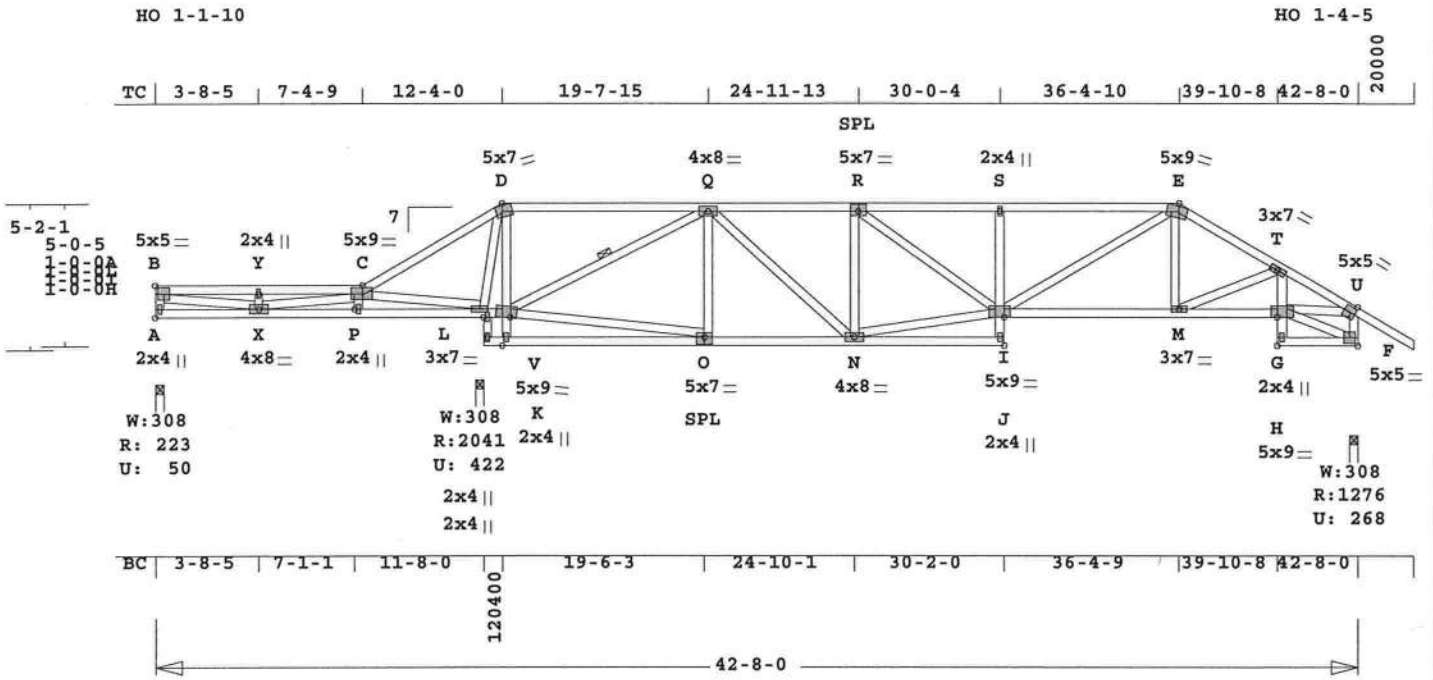
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 1964 Lbs
Max tens. force 1745 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A26	1	SP	420800	7	0	2- 0- 0	T3101021

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 338.1 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	Size	Lumber
TC	0.51	2x 4	SP-#2
BC	0.39	2x 4	SP-#2
CW	0.20	2x 4	SP-#2
WB	0.49	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	42- 8- 0
BC	Cont.	0- 0- 0	42- 8- 0

One Continuous Lateral Brace
V -Q
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	223	51 U	110 R
L	2041	422 U	
F	1277	268 U	120 R

Jt	Brg Size	Required
A	3.5"	1.5"
L	3.5"	2.2"
F	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
B -Y	0.16	256	C 0.00	0.16
Y -C	0.27	256	C 0.00	0.27
C -D	0.37	978	T 0.17	0.20
D -Q	0.51	502	T 0.08	0.43
Q -R	0.44	1632	C 0.01	0.43
R -S	0.35	2169	C 0.03	0.32
S -E	0.37	2185	C 0.05	0.32
E -T	0.20	1745	C 0.01	0.19
T -U	0.14	1846	C 0.10	0.04
Bottom Chords				
A -X	0.09	97	T 0.00	0.09
X -P	0.11	551	C 0.00	0.11
P -L	0.14	554	C 0.00	0.14
L -V	0.21	546	C 0.00	0.21
K -O	0.28	85	T 0.00	0.28
O -N	0.39	1142	T 0.11	0.28
N -J	0.15	56	C 0.00	0.15
I -M	0.36	1515	T 0.25	0.11
M -H	0.38	1613	T 0.27	0.11
G -F	0.04	59	T 0.00	0.04
Chord-Webs				
V -D	0.20	820	T 0.15	0.05
K -V	0.18	118	T 0.01	0.17
J -I	0.09	87	T 0.00	0.09
I -S	0.13	372	C 0.00	0.13
G -H	0.12	49	T 0.00	0.12
H -T	0.06	85	T 0.00	0.06
Webs				
A -B	0.01	176	C WindLd	
B -X	0.04	263	T	
X -Y	0.02	165	C	
X -C	0.15	820	T	
P -C	0.02	175	T	
C -L	0.08	282	C	
L -D	0.38	1717	C	
V -Q	0.49	1854	C	1 Br
V -O	0.29	1067	T	
O -Q	0.02	180	T	
Q -N	0.21	662	T	
N -R	0.22	651	C	
N -I	0.29	1617	T	
R -I	0.15	662	T	
I -E	0.28	775	T	
M -E	0.03	258	T	
M -T	0.04	187	C	
H -U	0.29	1597	T	
H -F	0.01	84	T	
F -U	0.10	1096	C WindLd	

TL Defl -0.23" in I -M L/999
LL Defl -0.10" in I -M L/999
Shear // Grain in L -V 0.33

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
B	MT20	5.0x 5.0	Ctr	Ctr	0.16
Y	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 9.0	-0.5	Ctr	0.46
D	MT20	5.0x 7.0	0.9	-3.3	0.59
Q	MT20	4.0x 8.0	Ctr	Ctr	0.67
R	MT20	5.0x 7.0	Ctr	0.5	0.39
S	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	5.0x 9.0	-1.0	-3.6	0.42
T	MT20	3.0x 7.0	Ctr	Ctr	0.20
U	MT20	5.0x 5.0	Ctr	Ctr	0.66
A	MT20	2.0x 4.0	Ctr	Ctr	0.29
X	MT20	4.0x 8.0	Ctr	Ctr	0.32
P	MT20	2.0x 4.0	Ctr	Ctr	0.29
L	MT20	3.0x 7.0	Ctr	Ctr	0.36
V	MT20	5.0x 9.0	0.1	0.6	0.88
K	MT20	2.0x 4.0	Ctr	Ctr	0.58
O	MT20	5.0x 7.0	Ctr	-0.5	0.58
N	MT20	4.0x 8.0	Ctr	Ctr	0.65
J	MT20	2.0x 4.0	Ctr	Ctr	0.58
I	MT20	5.0x 9.0	Ctr	0.7	0.43
M	MT20	3.0x 7.0	Ctr	Ctr	0.19
H	MT20	5.0x 9.0	Ctr	0.8	0.50
G	MT20	2.0x 4.0	Ctr	Ctr	0.58
F	MT20	5.0x 5.0	Ctr	Ctr	0.18

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

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

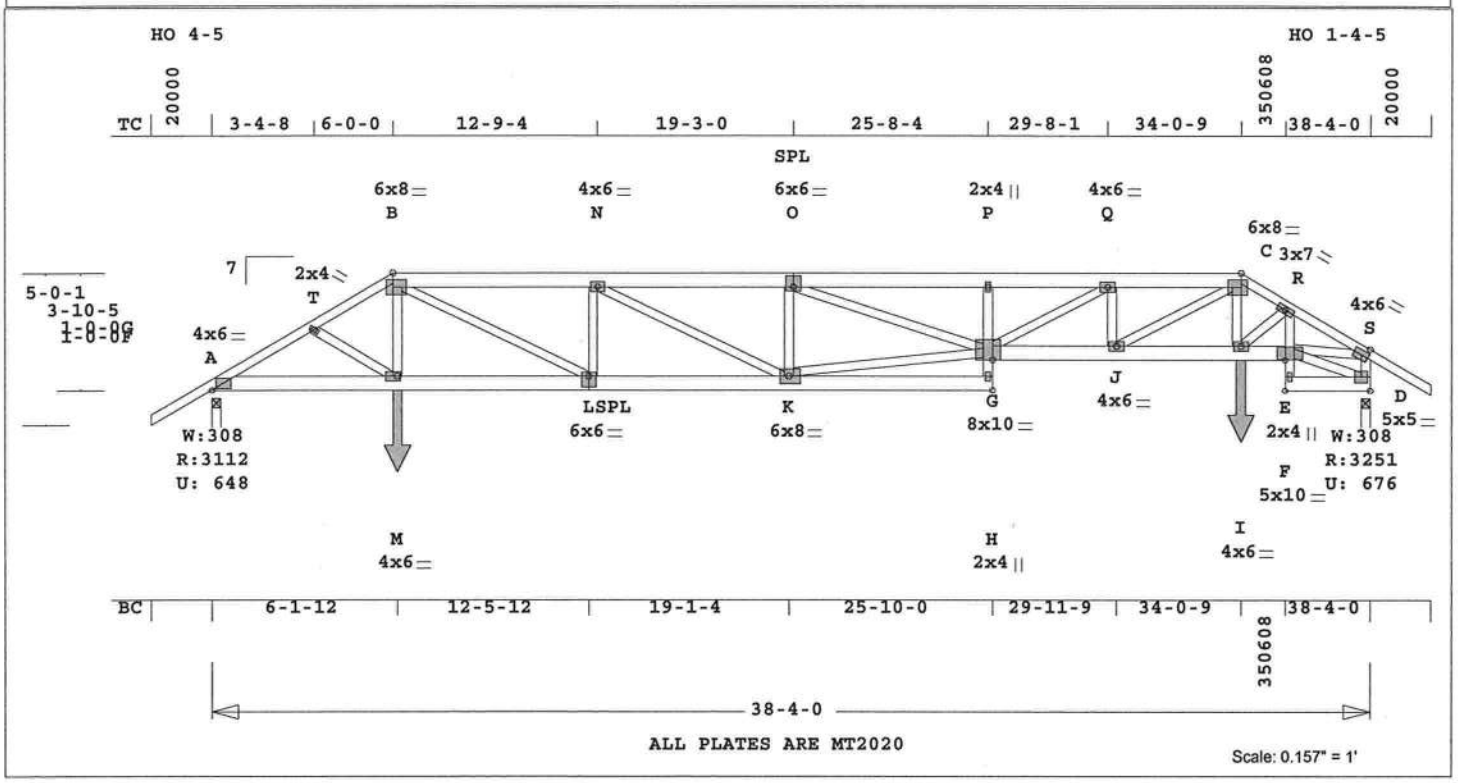
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 2185 Lbs
Max tens. force 1617 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	A27GIR	1*2P	SP	380400	7	2- 0- 0	2- 0- 0	T3101022

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™

```
Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.38  2x 6  SP-#2
--  0.24  2x 4  SP-#2
    A -B   C -S
BC  0.92  2x 6  SP-#2
CW  0.89  2x 4  SP-#2
WB  0.75  2x 4  SP-#2

Brace truss as follows:
      O.C.      From      To
 TC  Cont.     0- 0- 0 38- 4- 0
 BC  Cont.     0- 0- 0 38- 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   3112   649 U    81 R
D   3251   676 U   102 R

Jt   Brg Size   Required
A       3.5"       1.8"
D       3.5"       1.9"

LC#  1  Girder Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  38.3'
BC V    20     0   0.0'  38.3'
TC V    20    40   6.0'  34.0'
BC V    20     0   6.1'  34.0'
BC V   200   200   6.1'  CL-LB
BC V   200   200  34.0'  CL-LB

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -T  0.20  5432 C  0.17  0.03
T -B  0.24  5373 C  0.17  0.07
B -N  0.30  7920 C  0.18  0.12
N -O  0.33  8929 C  0.21  0.12
O -P  0.38 10739 C  0.12  0.26
P -Q  0.30 10811 C  0.25  0.05
Q -C  0.25  8690 C  0.20  0.05
C -R  0.23  5717 C  0.18  0.05
R -S  0.22  5527 C  0.17  0.05
--------Bottom Chords---------
A -M  0.35  4655 T  0.31  0.04
M -L  0.40  4671 T  0.31  0.09
L -K  0.60  7920 T  0.52  0.08
K -H  0.16   845 T  0.03  0.13
G -J  0.92  8690 T  0.58  0.34
J -I  0.37  4997 T  0.33  0.04
I -F  0.41  4780 T  0.31  0.10
E -D  0.02   251 T  0.01  0.01
----------Chord-Webs----------
H -G  0.89   225 T  0.01  0.88
G -P  0.18   623 C  0.00  0.18
E -F  0.26    49 T  0.00  0.26
F -R  0.04   242 C  0.00  0.04
-------------Webs-------------
T -M  0.00    93 T
M -B  0.05   630 T
B -L  0.33  3625 T
L -N  0.06  1338 C
N -K  0.10  1139 T
K -O  0.07  1493 C
K -G  0.75  8176 T
O -G  0.17  1926 T
G -Q  0.22  2453 T
J -Q  0.07  1657 C
J -C  0.38  4200 T
I -C  0.03   416 T
I -R  0.02   309 T
F -S  0.43  4753 T
F -D  0.01   270 C
D -S  0.13  2994 C WindLd

TL Defl  -0.64" in K -H  L/711
LL Defl  -0.31" in K -H  L/999
Shear // Grain  in H -G   0.55

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 0.62
T  MT20  2.0x 4.0 Ctr Ctr 0.13
B  MT20  6.0x 8.0-0.5 Ctr 0.77
N  MT20  4.0x 6.0 Ctr Ctr 0.17
O  MT20  6.0x 6.0 Ctr 1.2 0.45
P  MT20  2.0x 4.0 Ctr Ctr 0.16
Q  MT20  4.0x 6.0 Ctr Ctr 0.36
C  MT20  6.0x 8.0 0.5 Ctr 0.87
R  MT20  3.0x 7.0 Ctr Ctr 0.13
```

APPROX. TRUSS WEIGHT: 339.9 LBS

```
S  MT20  4.0x 6.0-0.1 0.1 0.81
M  MT20  4.0x 6.0 Ctr Ctr 0.10
L  MT20  6.0x 6.0 Ctr-1.2 0.69
K  MT20  6.0x 8.0 0.5 Ctr 0.89
H  MT20  2.0x 4.0 Ctr Ctr 0.91
G  MT20  8.0x10.0 Ctr 1.2 0.76
J  MT20  4.0x 6.0 Ctr Ctr 0.61
I  MT20  4.0x 6.0 Ctr Ctr 0.08
F  MT20  5.0x10.0 Ctr Ctr 1.00
E  MT20  2.0x 4.0 Ctr Ctr 0.91
D  MT20  5.0x 5.0 Ctr Ctr 0.25

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  6- 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
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:          120 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    10811 Lbs
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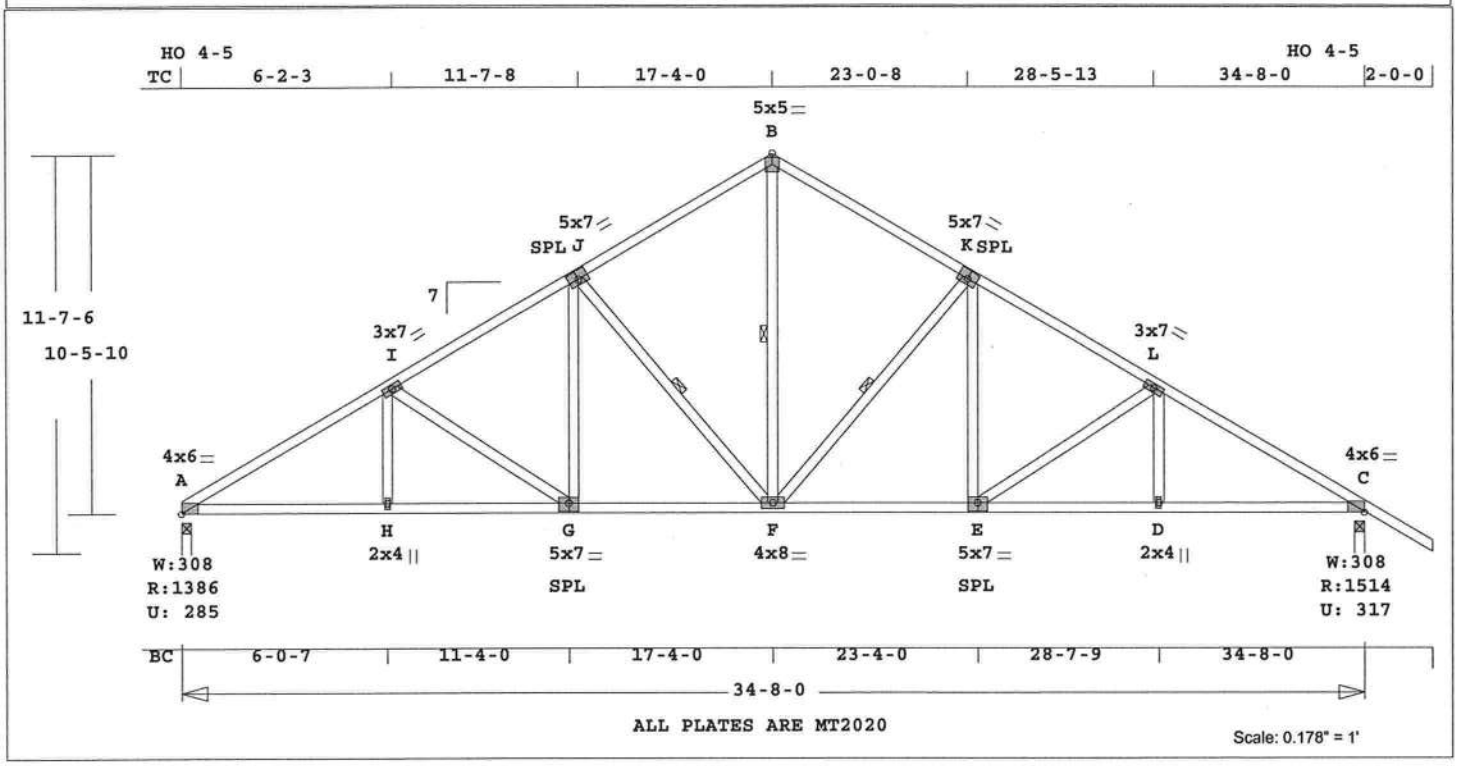
Max tens. force     8690 Lbs
Quality Control Factor 1.25
```


Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	B1	3	TR	340800	7	0	2- 0- 0	T3101023

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 257.6 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.34	2x 4	SP-#2
BC	0.41	2x 4	SP-#2
WB	0.26	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	34- 8- 0
BC	Cont.	0- 0- 0	34- 8- 0

One Continuous Lateral Brace
J -F F -B F -K
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	1387	286 U	255 R
C	1515	318 U	255 R

Jt	Brg Size	Required
A	3.5"	1.6"
C	3.5"	1.8"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -I	0.33	2233 C	0.12 0.21
I -J	0.34	1827 C	0.11 0.23
J -B	0.32	1373 C	0.09 0.23
B -K	0.32	1373 C	0.09 0.23
K -L	0.34	1827 C	0.11 0.23
L -C	0.33	2233 C	0.12 0.21
--------Bottom Chords---------			
A -H	0.39	1928 T	0.32 0.07
H -G	0.41	1928 T	0.32 0.09
G -F	0.37	1581 T	0.26 0.11
F -E	0.37	1581 T	0.26 0.11
E -D	0.41	1928 T	0.32 0.09
D -C	0.39	1928 T	0.32 0.07
------------Webs------------			
H -I	0.03	216 T	
I -G	0.26	419 C	
G -J	0.06	397 T	
J -F	0.19	607 C	1 Br
F -B	0.21	1038 T	1 Br
F -K	0.19	607 C	1 Br
E -K	0.06	397 T	
E -L	0.26	419 C	
D -L	0.03	216 T	

TL Defl -0.20" in G -F L/999
LL Defl -0.09" in G -F L/999
Shear // Grain in J -B 0.20

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	0.2	0.1	0.51
I	MT20	3.0x 7.0	Ctr	Ctr	0.22
J	MT20	5.0x 7.0	-0.3	0.5	0.38
B	MT20	5.0x 5.0	Ctr	Ctr	0.34
K	MT20	5.0x 7.0	0.3	0.5	0.38
L	MT20	3.0x 7.0	Ctr	Ctr	0.22
C	MT20	4.0x 6.0	-0.2	0.1	0.51
H	MT20	2.0x 4.0	Ctr	Ctr	0.29
G	MT20	5.0x 7.0	Ctr	-0.5	0.39
F	MT20	4.0x 8.0	Ctr	Ctr	0.31
E	MT20	5.0x 7.0	Ctr	-0.5	0.39
D	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

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

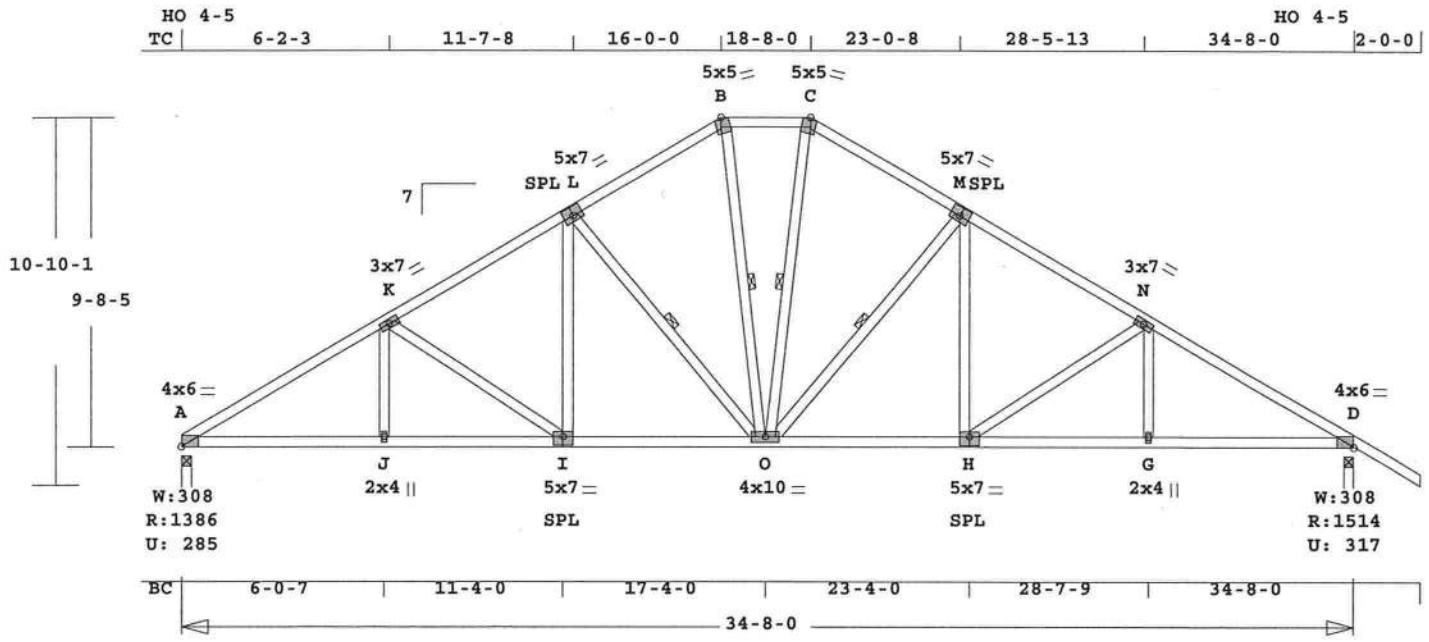
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 2233 Lbs
Max tens. force 1928 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	B2	1	HIPP	340800	7	0	2- 0- 0	T3101024

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 272.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.34	2x 4	SP-#2
BC	0.41	2x 4	SP-#2
WB	0.27	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	34- 8- 0
BC	Cont.	0- 0- 0	34- 8- 0

One Continuous Lateral Brace
L -O B -O O -C O -M
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	1387	286 U	236 R
D	1515	318 U	236 R

Jt	Brg Size	Required
A	3.5"	1.6"
D	3.5"	1.8"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -K	0.34	2235 C	0.12 0.22
K -L	0.32	1825 C	0.10 0.22
L -B	0.27	1394 C	0.09 0.18
B -C	0.12	1261 C	0.09 0.03
C -M	0.27	1394 C	0.09 0.18
M -N	0.32	1825 C	0.10 0.22
N -D	0.34	2235 C	0.12 0.22
Bottom Chords			
A -J	0.39	1930 T	0.32 0.07
J -I	0.41	1930 T	0.32 0.09
I -O	0.37	1575 T	0.26 0.11
O -H	0.37	1575 T	0.26 0.11
H -G	0.41	1930 T	0.32 0.09
G -D	0.39	1930 T	0.32 0.07
Webs			
J -K	0.03	216 T	
K -I	0.27	432 C	
I -L	0.06	399 T	
L -O	0.18	574 C	1 Br
B -O	0.09	498 T	1 Br
O -C	0.09	498 T	1 Br
O -M	0.18	574 C	1 Br
H -M	0.06	399 T	
H -N	0.27	432 C	
G -N	0.03	216 T	

TL Defl -0.19" in I -O L/999
LL Defl -0.09" in I -O L/999
Shear // Grain in A -K 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	4.0x 6.0	0.2	0.1	0.51
K	MT20	3.0x 7.0	Ctr	Ctr	0.22
L	MT20	5.0x 7.0	-0.3	0.5	0.38
B	MT20	5.0x 5.0	0.8	-3.1	0.33
C	MT20	5.0x 5.0	-0.8	-3.1	0.33
M	MT20	5.0x 7.0	0.3	0.5	0.38
N	MT20	3.0x 7.0	Ctr	Ctr	0.22
D	MT20	4.0x 6.0	-0.2	0.1	0.51
J	MT20	2.0x 4.0	Ctr	Ctr	0.29
I	MT20	5.0x 7.0	Ctr	-0.5	0.39
O	MT20	4.0x10.0	Ctr	Ctr	0.32
H	MT20	5.0x 7.0	Ctr	-0.5	0.39
G	MT20	2.0x 4.0	Ctr	Ctr	0.29

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:

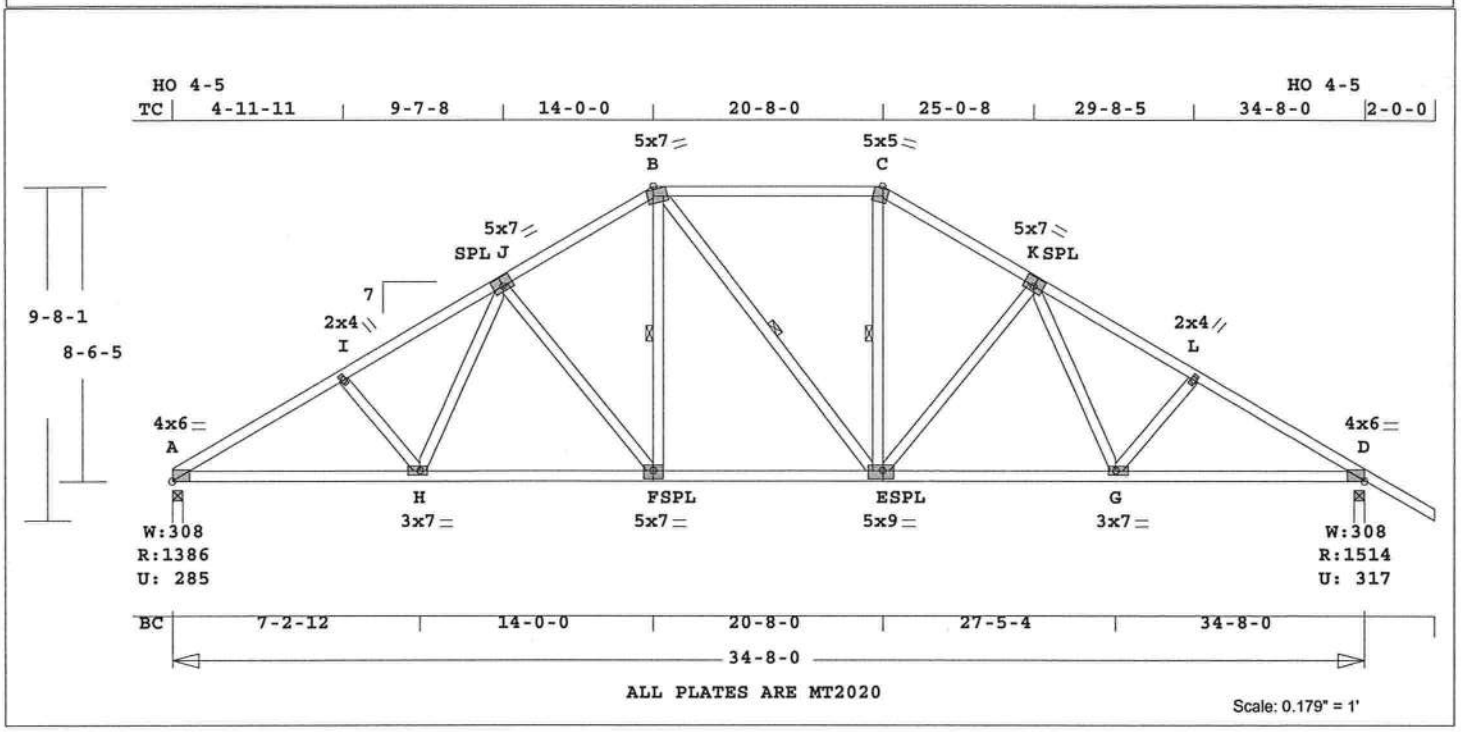
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2235 Lbs
Max tens. force 1930 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	B3	1	HIPP	340800	7	0	2- 0- 0	T3101025

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 254.6 LBS

```
Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

     CSI -Size- ----Lumber----
TC  0.46  2x 4  SP-#2
BC  0.44  2x 4  SP-#2
WB  0.36  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0 34- 8- 0
 BC  Cont.    0- 0- 0 34- 8- 0
One Continuous Lateral Brace
  F -B    B -E    E -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   1387   286 U   206 R
D   1515   318 U   206 R

Jt   Brg Size   Required
A       3.5"       1.6"
D       3.5"       1.8"

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -I  0.26  2270 C  0.12  0.14
I -J  0.26  2092 C  0.12  0.14
J -B  0.30  1619 C  0.01  0.29
B -C  0.46  1406 C  0.02  0.44
C -K  0.26  1621 C  0.01  0.25
K -L  0.25  2091 C  0.12  0.13
L -D  0.25  2269 C  0.12  0.13
--------Bottom Chords---------
A -H  0.44  1958 T  0.20  0.24
H -F  0.41  1672 T  0.17  0.24
F -E  0.37  1402 T  0.23  0.14
E -G  0.42  1674 T  0.28  0.14
G -D  0.44  1957 T  0.20  0.24
------------Webs-------------
I -H  0.06   276 C
H -J  0.06   378 T
J -F  0.35   452 C
F -B  0.08   486 T        1 Br
B -E  0.05   125 T        1 Br
E -C  0.08   487 T        1 Br
E -K  0.36   456 C
K -G  0.06   375 T
G -L  0.05   275 C

TL Defl  -0.22" in H -F  L/999
LL Defl  -0.10" in H -F  L/999
Shear // Grain  in B -C   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 0.2 0.1 0.52
I  MT20  2.0x 4.0 Ctr Ctr 0.25
J  MT20  5.0x 7.0-0.3 0.5 0.43
B  MT20  5.0x 7.0 1.4-3.3 0.48
C  MT20  5.0x 5.0-0.8-3.1 0.33
K  MT20  5.0x 7.0 0.3 0.5 0.43
L  MT20  2.0x 4.0 Ctr Ctr 0.25
D  MT20  4.0x 6.0-0.2 0.1 0.52
H  MT20  3.0x 7.0-0.9 Ctr 0.27
F  MT20  5.0x 7.0 Ctr-0.5 0.39
E  MT20  5.0x 9.0-0.5-0.5 0.48
G  MT20  3.0x 7.0 0.9 Ctr 0.27

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

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

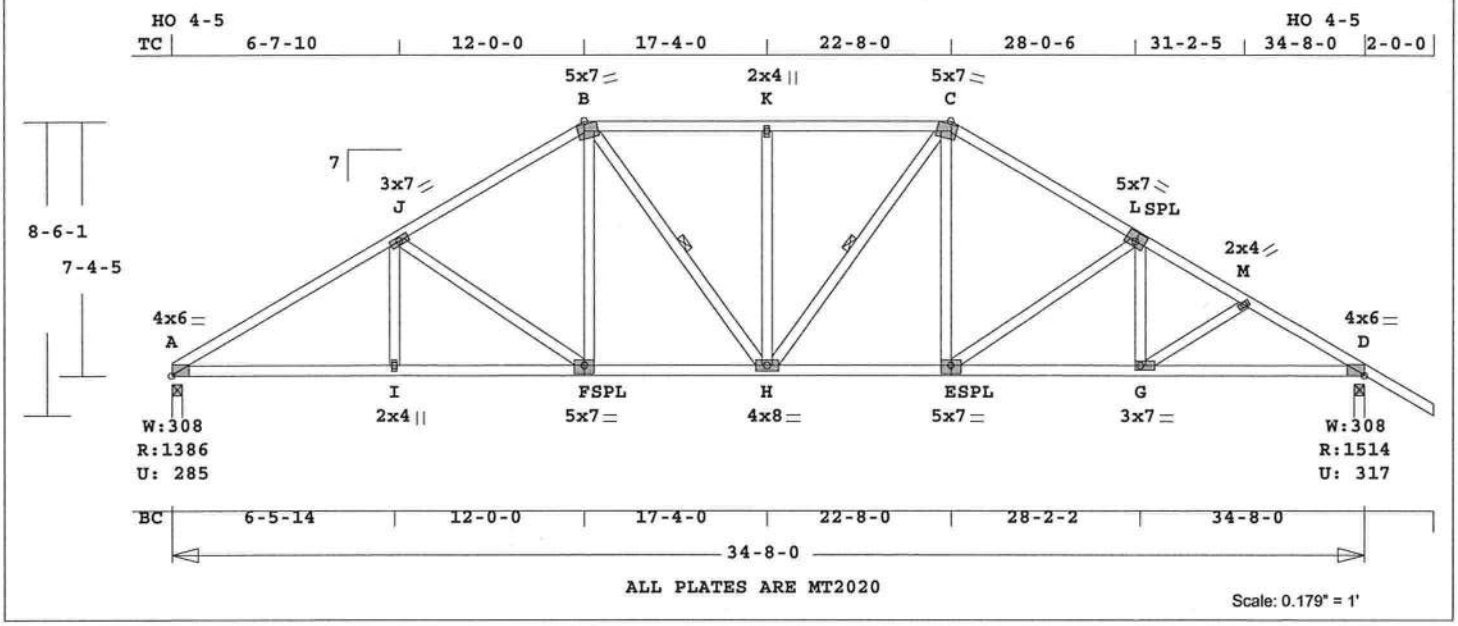
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004
OH Loading
  Soffit psf 2.0
Design checked for 10 psf non-
  concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 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     2270 Lbs
Max tens. force     1958 Lbs
Quality Control Factor 1.25
```


Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	B4	1	HIPP	340800	7	0	2- 0- 0	T3101026

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 257.6 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.38	2x 4	SP-#2
BC	0.45	2x 4	SP-#2
WB	0.33	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	34- 8- 0
BC	Cont.	0- 0- 0	34- 8- 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	1387	286 U	176 R
D	1515	318 U	176 R

Jt	Brg Size	Required
A	3.5"	1.6"
D	3.5"	1.8"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -J	0.38	2211 C	0.12 0.26
J -B	0.37	1781 C	0.11 0.26
B -K	0.31	1700 C	0.01 0.30
K -C	0.31	1700 C	0.01 0.30
C -L	0.29	1778 C	0.11 0.18
L -M	0.30	2171 C	0.12 0.18
M -D	0.21	2305 C	0.12 0.09
Bottom Chords			
A -I	0.42	1910 T	0.32 0.10
I -F	0.41	1910 T	0.32 0.09
F -H	0.33	1531 T	0.25 0.08
H -E	0.34	1532 T	0.25 0.09
E -G	0.40	1893 T	0.31 0.09
G -D	0.45	1971 T	0.33 0.12
Webs			
I -J	0.03	240 T	
J -F	0.33	475 C	
F -B	0.08	401 T	
B -H	0.05	285 T	1 Br
H -K	0.27	356 C	
H -C	0.05	282 T	1 Br
E -C	0.08	398 T	
E -L	0.30	444 C	
G -L	0.03	253 T	
G -M	0.02	127 C	

TL Defl -0.20" in F -H L/999
LL Defl -0.09" in F -H L/999
Shear // Grain in B -K 0.23

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	0.2	0.1	0.50
J	MT20	3.0x 7.0	Ctr	Ctr	0.22
B	MT20	5.0x 7.0	1.4-3.3		0.49
K	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	5.0x 7.0	-1.4-3.3		0.49
L	MT20	5.0x 7.0	0.3	0.5	0.38
M	MT20	2.0x 4.0	Ctr	Ctr	0.23
D	MT20	4.0x 6.0	-0.2	0.1	0.53
I	MT20	2.0x 4.0	Ctr	Ctr	0.29
F	MT20	5.0x 7.0	Ctr	-0.5	0.39
H	MT20	4.0x 8.0	Ctr	Ctr	0.20
E	MT20	5.0x 7.0	Ctr	-0.5	0.39
G	MT20	3.0x 7.0	Ctr	Ctr	0.19

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.

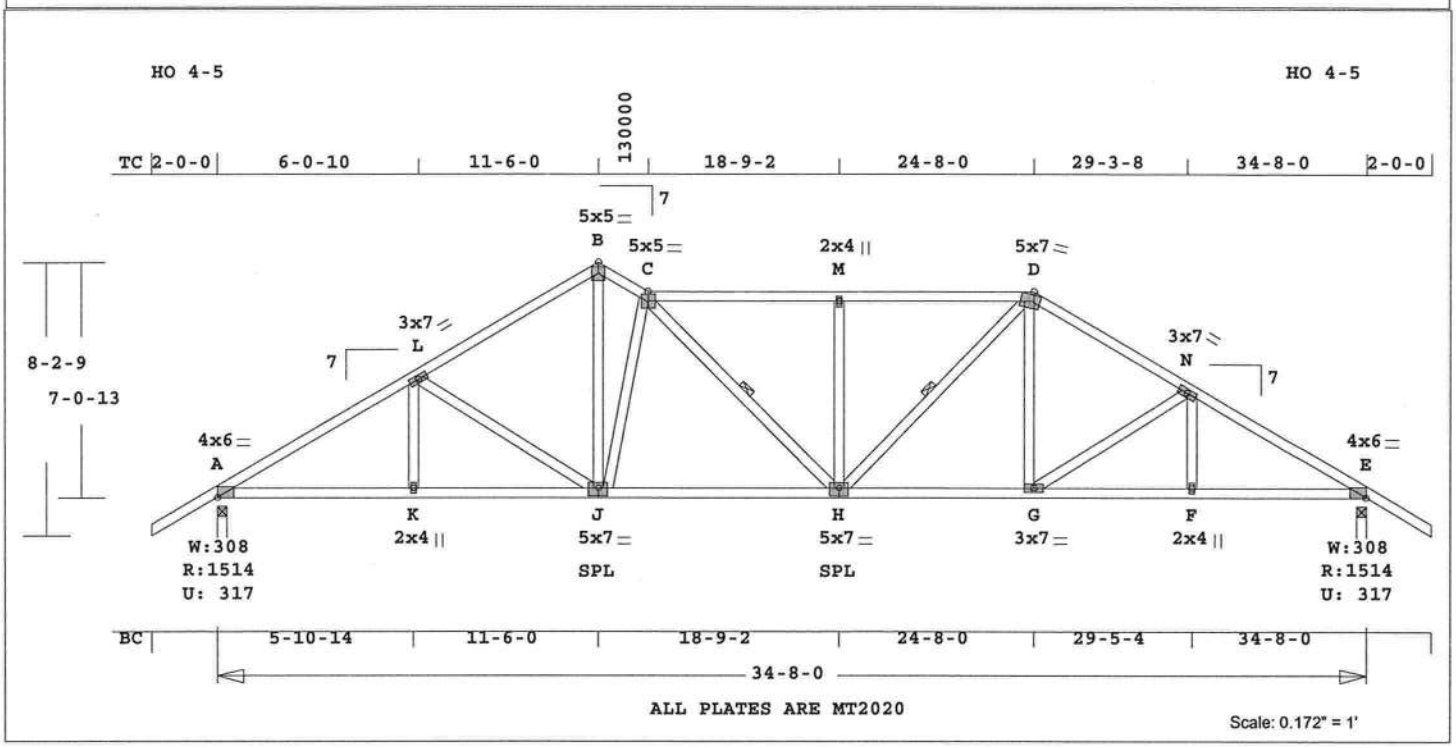
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2305 Lbs
Max tens. force 1971 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	B5	1	SP	340800	7	2- 0- 0	2- 0- 0	T3101027

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 255.3 LBS

```
Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

     CSI -Size- ----Lumber----
TC  0.39  2x 4  SP-#2
BC  0.46  2x 4  SP-#2
WB  0.70  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0 34- 8- 0
 BC  Cont.    0- 0- 0 34- 8- 0
One Continuous Lateral Brace
  C -H   H -D
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   1515   318 U   167 R
E   1515   318 U   167 R

Jt   Brg Size   Required
A       3.5"       1.8"
E       3.5"       1.8"

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -L  0.36  2241 C  0.12  0.24
L -B  0.35  1829 C  0.11  0.24
B -C  0.22  1784 C  0.12  0.10
C -M  0.39  2035 C  0.02  0.37
M -D  0.39  2035 C  0.02  0.37
D -N  0.27  1928 C  0.11  0.16
N -E  0.28  2264 C  0.12  0.16
--------Bottom Chords---------
A -K  0.40  1936 T  0.32  0.08
K -J  0.46  1936 T  0.32  0.14
J -H  0.45  1877 T  0.31  0.14
H -G  0.41  1665 T  0.17  0.24
G -F  0.40  1950 T  0.32  0.08
F -E  0.41  1950 T  0.32  0.09
-------------Webs-------------
K -L  0.03   204 T
L -J  0.29   449 C
J -B  0.50  1554 T
J -C  0.70  1228 C
C -H  0.04   221 T        1 Br
H -M  0.21   396 C
H -D  0.09   526 T        1 Br
G -D  0.05   336 T
G -N  0.18   370 C
F -N  0.02   181 T

TL Defl  -0.28" in J -H  L/999
LL Defl  -0.12" in J -H  L/999
Shear // Grain  in C -M   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  4.0x 6.0 0.2 0.1 0.51
L  MT20  3.0x 7.0 Ctr Ctr 0.21
B  MT20  5.0x 5.0 Ctr Ctr 0.47
C  MT20  5.0x 5.0 Ctr Ctr 0.46
M  MT20  2.0x 4.0 Ctr Ctr 0.29
D  MT20  5.0x 7.0-1.4-3.3 0.47
N  MT20  3.0x 7.0 Ctr Ctr 0.21
E  MT20  4.0x 6.0-0.2 0.1 0.52
K  MT20  2.0x 4.0 Ctr Ctr 0.29
J  MT20  5.0x 7.0 Ctr-0.5 0.67
H  MT20  5.0x 7.0 Ctr-0.5 0.44
G  MT20  3.0x 7.0 Ctr Ctr 0.19
F  MT20  2.0x 4.0 Ctr Ctr 0.29

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:

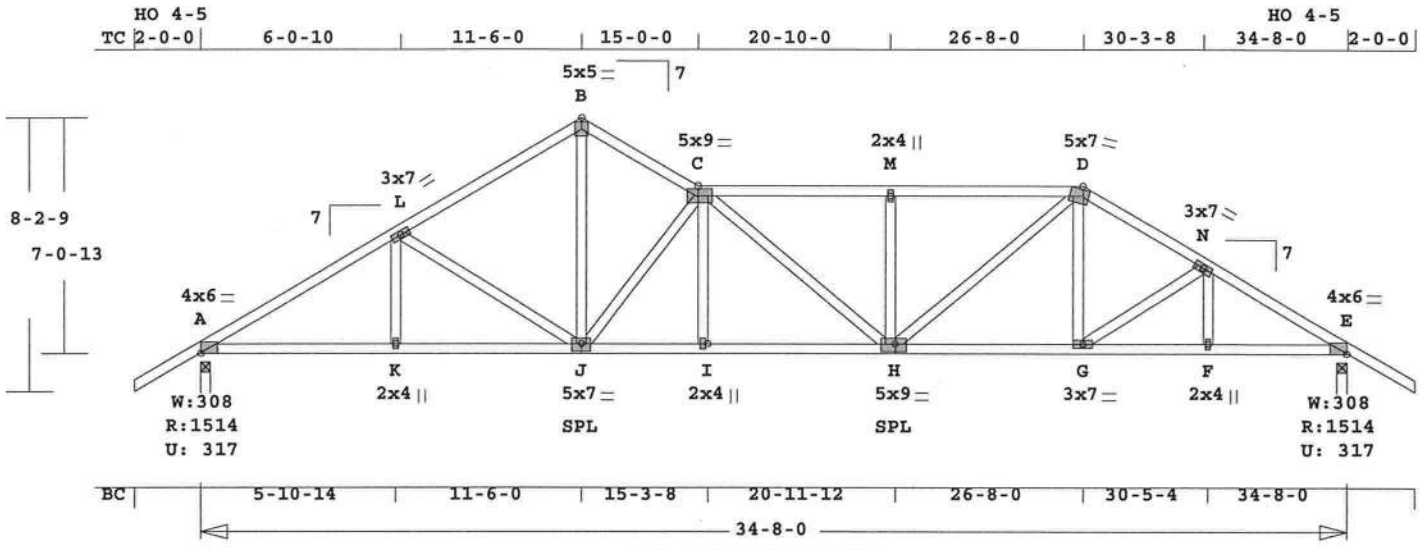
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004
OH Loading
  Soffit psf 2.0
Design checked for 10 psf non-
  concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
  Components and Claddings*
  for Exterior zone location.
  Wind Speed:          120 mph
  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      2264 Lbs
Max tens. force      1950 Lbs
Quality Control Factor 1.25
```


Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	B6	1	SP	340800	7	2- 0- 0	2- 0- 0	T3101028

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 252.0 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.39	2x 4	SP-#2
BC	0.51	2x 4	SP-#2
WB	0.77	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	34- 8- 0
BC	Cont.	0- 0- 0	34- 8- 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	1515	318 U	167 R
E	1515	318 U	167 R

Jt	Brg Size	Required
A	3.5"	1.8"
E	3.5"	1.8"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -L	0.35	2243 C	0.12 0.23
L -B	0.34	1824 C	0.11 0.23
B -C	0.28	1784 C	0.02 0.26
C -M	0.39	2433 C	0.04 0.35
M -D	0.33	2433 C	0.15 0.18
D -N	0.23	2070 C	0.02 0.21
N -E	0.20	2287 C	0.13 0.07
--------Bottom Chords---------			
A -K	0.39	1937 T	0.32 0.07
K -J	0.40	1937 T	0.32 0.08
J -I	0.50	2508 T	0.42 0.08
I -H	0.51	2508 T	0.42 0.09
H -G	0.39	1796 T	0.30 0.09
G -F	0.40	1963 T	0.32 0.08
F -E	0.43	1963 T	0.32 0.11
----------Webs----------			
K -L	0.03	224 T	
L -J	0.28	448 C	
J -B	0.46	1491 T	
J -C	0.77	1492 C	
I -C	0.02	172 T	
C -H	0.12	156 C	
H -M	0.11	341 C	
H -D	0.29	823 T	
G -D	0.04	278 T	
G -N	0.07	251 C	
F -N	0.01	115 T	

TL Defl -0.32" in I -H L/999
LL Defl -0.15" in I -H L/999
Shear // Grain in M -D 0.23

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	0.2	0.1	0.51
L	MT20	3.0x 7.0	Ctr	Ctr	0.21
B	MT20	5.0x 5.0	Ctr	Ctr	0.45
C	MT20	5.0x 9.0	0.5	Ctr	0.46
M	MT20	2.0x 4.0	Ctr	Ctr	0.29
D	MT20	5.0x 7.0-1.4-3.3			0.55
N	MT20	3.0x 7.0	Ctr	Ctr	0.22
E	MT20	4.0x 6.0-0.2	0.1		0.52
K	MT20	2.0x 4.0	Ctr	Ctr	0.29
J	MT20	5.0x 7.0	Ctr-0.5		0.58
I	MT20	2.0x 4.0	Ctr	Ctr	0.29
H	MT20	5.0x 9.0-0.5-0.5			0.53
G	MT20	3.0x 7.0	Ctr	Ctr	0.19
F	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

REFER TO ROBBINS ENG. GENERAL NOTES AND SYMBOLS SHEET FOR

ADDITIONAL SPECIFICATIONS.

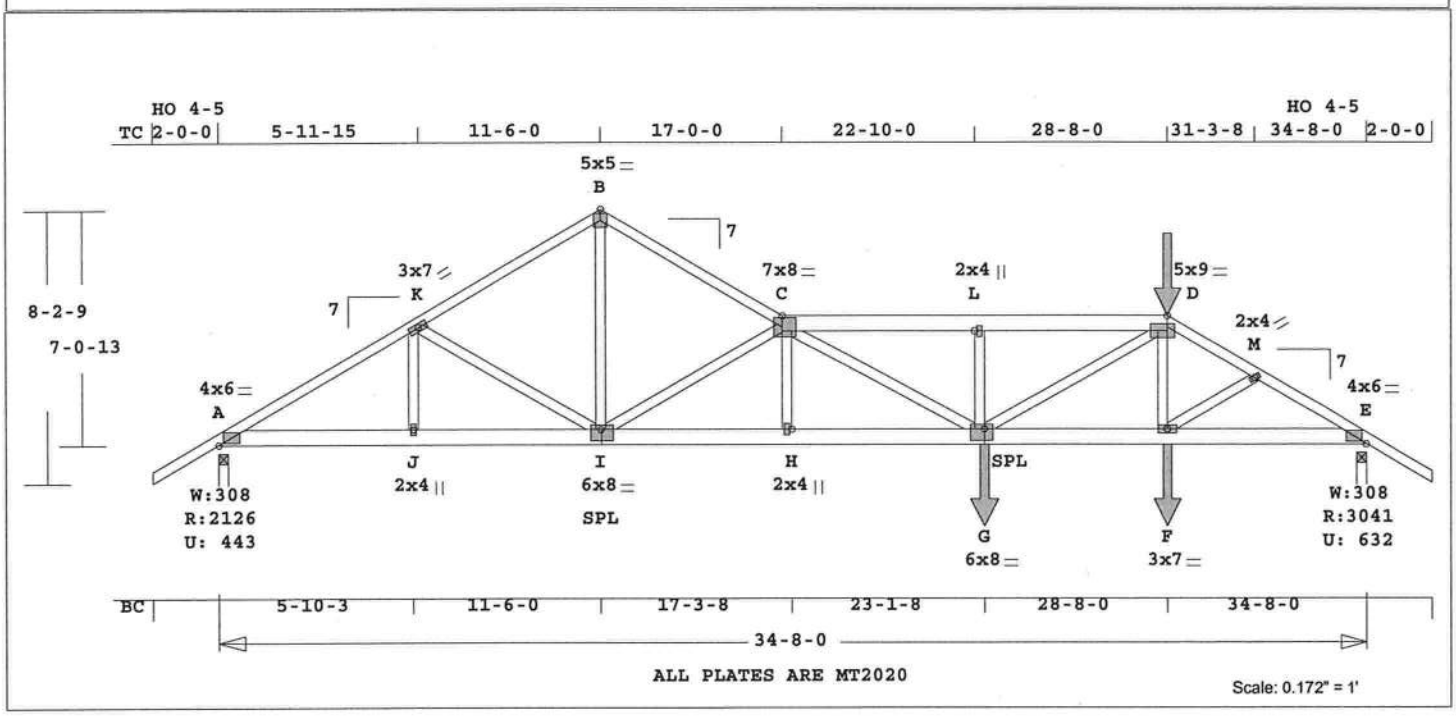
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 2433 Lbs
Max tens. force 2508 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	B7GIR	1*2P	SP	340800	7	2- 0- 0	2- 0- 0	T3101029

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 278.0 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.43	2x 4	SP-#2
--	0.39	2x 6	SP-#2
	C -D		
BC	0.52	2x 6	SP-#2
WB	0.42	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	34- 8- 0
BC	Cont.	0- 0- 0	34- 8- 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	2127	444 U	165 R
E	3042	632 U	166 R

Jt	Brg Size	Required
A	3.5"	1.5"
E	3.5"	1.8"

LC# 1 Standard Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	34.7'
BC V	20	0	0.0'	34.7'
TC V	20	40	23.8'	28.7'
BC V	20	0	23.8'	28.7'
BC V	665	665	23.1'	CL-LB
TC V	88	88	28.7'	CL-LB
BC V	124	124	28.7'	CL-LB

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
		----------Top Chords----------		
A -K	0.21	3464 C	0.10	0.11
K -B	0.22	3071 C	0.01	0.21
B -C	0.43	3031 C	0.03	0.40
C -L	0.39	7153 C	0.04	0.35
L -D	0.30	7153 C	0.05	0.25
D -M	0.25	5230 C	0.05	0.20
M -E	0.19	5288 C	0.16	0.03
		--------Bottom Chords---------		
A -J	0.26	2994 T	0.20	0.06
J -I	0.25	2994 T	0.20	0.05
I -H	0.49	6694 T	0.44	0.05
H -G	0.52	6694 T	0.44	0.08
G -F	0.40	4555 T	0.30	0.10
F -E	0.34	4532 T	0.30	0.04
		------------Webs------------		
J -K	0.01	198 T		
K -I	0.03	414 C		
I -B	0.24	2652 T		
I -C	0.42	4632 C		
H -C	0.01	196 T		
C -G	0.04	541 T		
G -L	0.02	285 T		
G -D	0.27	3002 T		
F -D	0.03	490 T		
F -M	0.00	103 T		

TL Defl -0.37" in H -G L/999
LL Defl -0.19" in H -G L/999
Shear // Grain in B -C 0.14

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	0.48
K	MT20	3.0x 7.0	Ctr	Ctr	0.12
B	MT20	5.0x 5.0	Ctr	Ctr	0.40
C	MT20	7.0x 8.0	1.0	Ctr	0.47
L	MT20	2.0x 4.0	Ctr	Ctr	0.15
D	MT20	5.0x 9.0	Ctr	Ctr	0.73
M	MT20	2.0x 4.0	Ctr	Ctr	0.12
E	MT20	4.0x 6.0	Ctr	Ctr	0.60
J	MT20	2.0x 4.0	Ctr	Ctr	0.15
I	MT20	6.0x 8.0	Ctr	-1.2	0.77
H	MT20	2.0x 4.0	Ctr	Ctr	0.15
G	MT20	6.0x 8.0	-1.0	-1.2	0.60
F	MT20	3.0x 7.0	Ctr	Ctr	0.10

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
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	

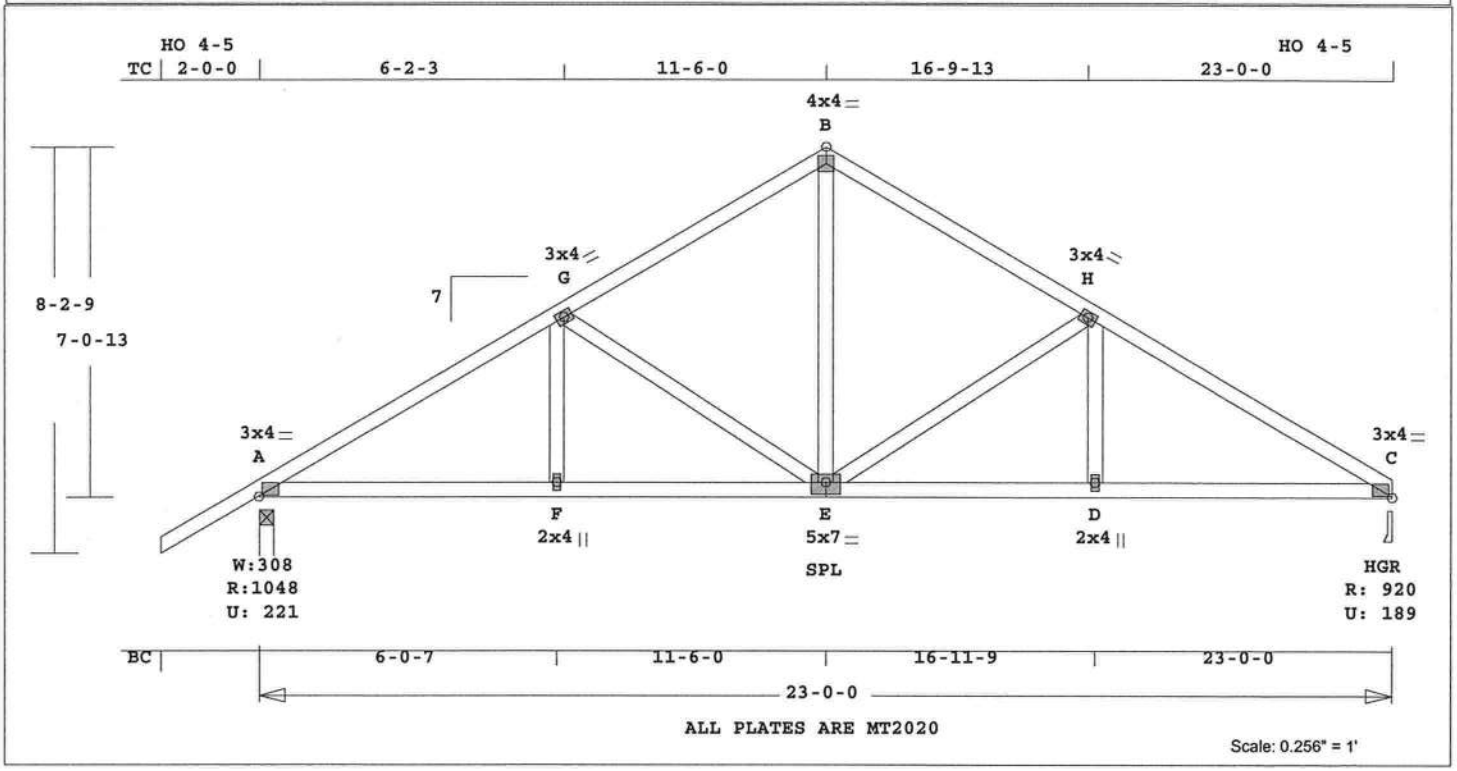
Web Connection Exception --
Use 4" spacing for screws or nails on the following webs
I -C
Plus clusters of nails where shown.
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 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 7153 Lbs
Max tens. force 6694 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	B8	2	TR	230000	7	2- 0- 0	0	T3101030

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 146.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.31	2x 4	SP-#2
BC	0.29	2x 4	SP-#2
WB	0.29	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	23- 0- 0
BC	Cont.	0- 0- 0	23- 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	1048	222 U	162 R
C	920	190 U	162 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -G	0.31	1351 C	0.01 0.30
G -B	0.30	917 C	0.00 0.30
B -H	0.30	917 C	0.00 0.30
H -C	0.31	1351 C	0.01 0.30
Bottom Chords			
A -F	0.29	1172 T	0.19 0.10
F -E	0.29	1172 T	0.19 0.10
E -D	0.29	1172 T	0.19 0.10
D -C	0.29	1172 T	0.19 0.10
Webs			
F -G	0.03	231 T	
G -E	0.29	463 C	
E -B	0.18	612 T	
E -H	0.29	463 C	
D -H	0.03	231 T	

TL Defl -0.08" in F -E L/999
LL Defl -0.04" in F -E L/999
Shear // Grain in A -G 0.20

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	0.61
G	MT20	3.0x 4.0	Ctr	Ctr	0.38
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
H	MT20	3.0x 4.0	Ctr	Ctr	0.38
C	MT20	3.0x 4.0	Ctr	Ctr	0.61
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	5.0x 7.0	Ctr	-0.5	0.44
D	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

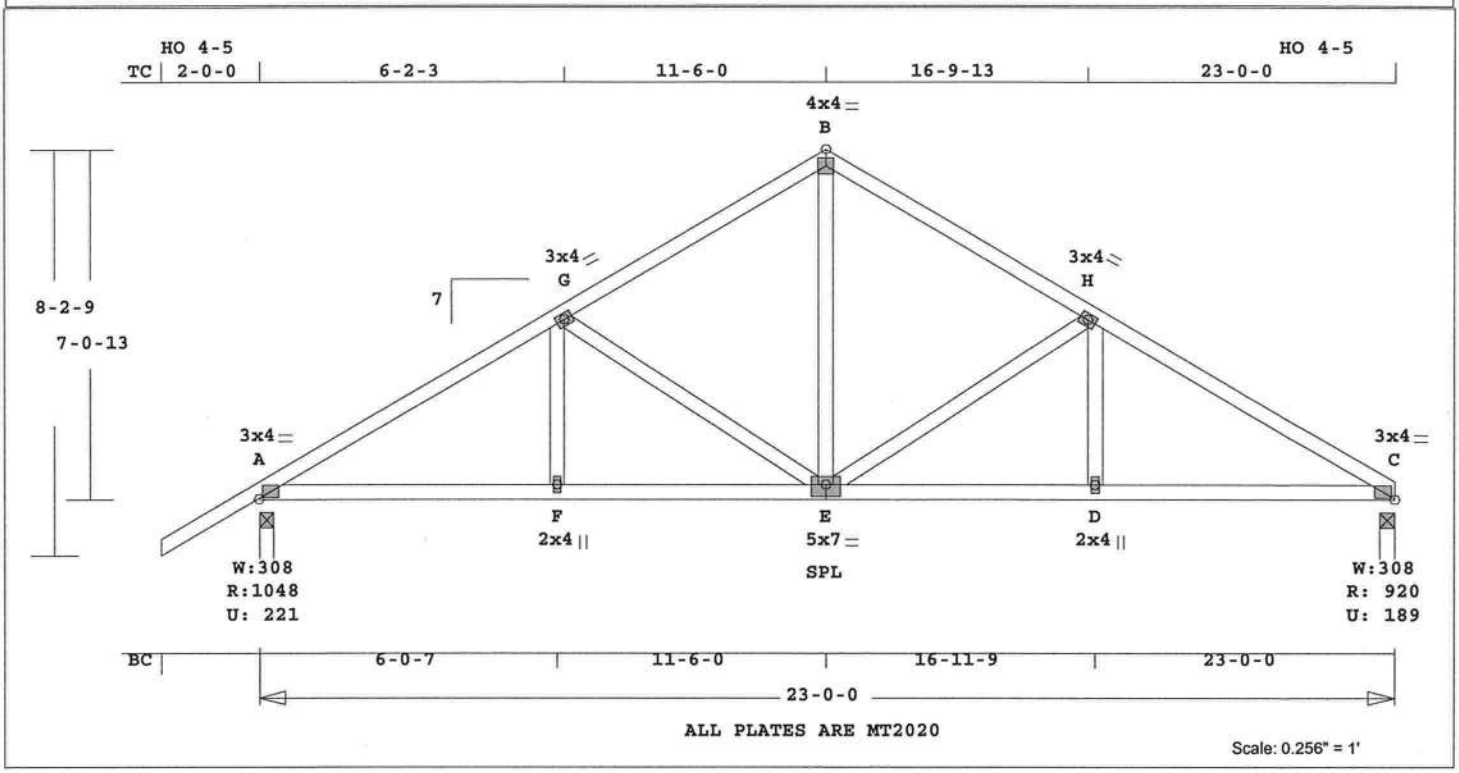
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1351 Lbs
Max tens. force 1172 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHN-JOHNSON	B9	1	TR	230000	7	2- 0- 0	0	T3101031

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 146.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.31	2x 4	SP-#2
BC	0.29	2x 4	SP-#2
WB	0.29	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	23- 0- 0
BC	Cont.	0- 0- 0	23- 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	1048	222 U	162 R
C	920	190 U	162 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -G	0.31	1351 C	0.01 0.30
G -B	0.30	917 C	0.00 0.30
B -H	0.30	917 C	0.00 0.30
H -C	0.31	1351 C	0.01 0.30
Bottom Chords			
A -F	0.29	1172 T	0.19 0.10
F -E	0.29	1172 T	0.19 0.10
E -D	0.29	1172 T	0.19 0.10
D -C	0.29	1172 T	0.19 0.10
Webs			
F -G	0.03	231 T	
G -E	0.29	463 C	
E -B	0.18	612 T	
E -H	0.29	463 C	
D -H	0.03	231 T	

TL Defl -0.08" in F -E L/999
LL Defl -0.04" in F -E L/999
Shear // Grain in A -G 0.20

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	0.61
G	MT20	3.0x 4.0	Ctr	Ctr	0.38
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
H	MT20	3.0x 4.0	Ctr	Ctr	0.38
C	MT20	3.0x 4.0	Ctr	Ctr	0.61
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	5.0x 7.0	Ctr	-0.5	0.44
D	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

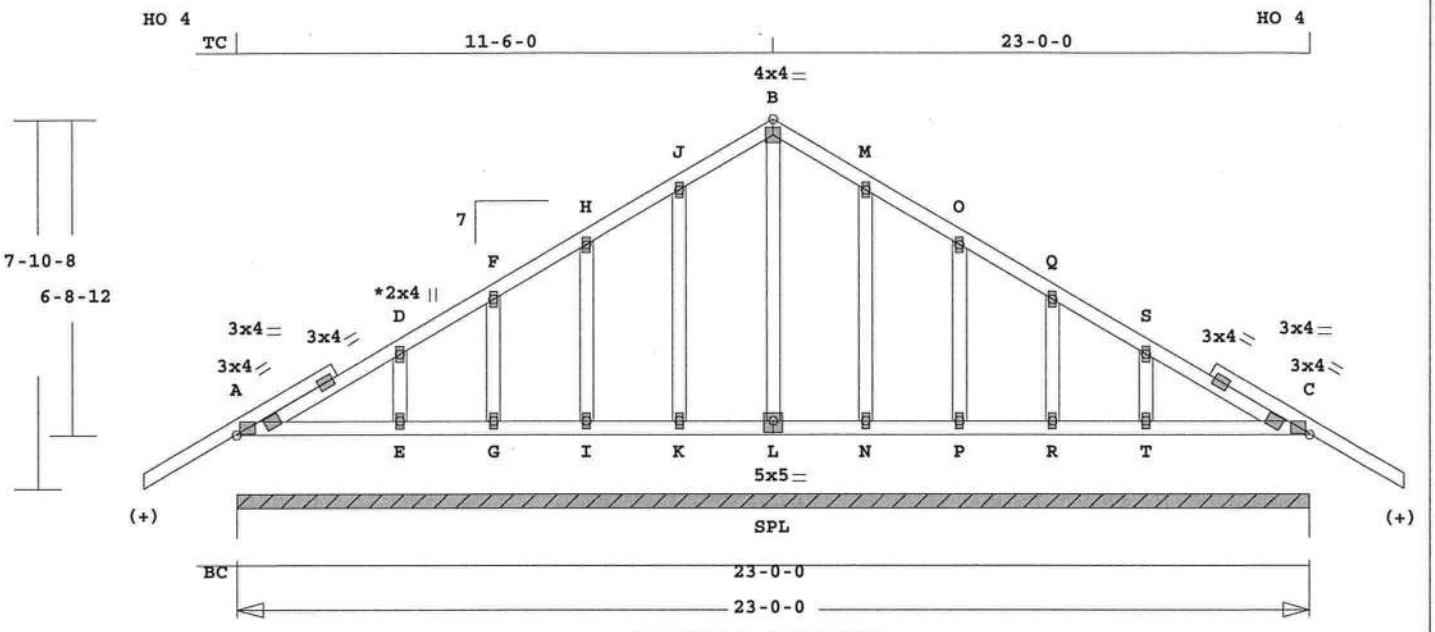
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 1351 Lbs
Max tens. force 1172 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	B10GE	1	TR	230000	7	0	0	T3101032

JOHN JOHNSON



ALL PLATES ARE MT2020

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.242" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 170.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.07	2x 4	SP-#2
BC	0.07	2x 4	SP-#2
GW	0.06	2x 4	SP-#2

(+) 2x4 SP-#2
Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	23- 0- 0
BC	Cont.	0- 0- 0	23- 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	1840	379 U	154 R

Jt	Brg Size	Required
A	276.0"	0"-to- 276"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -D	0.07	90 C	0.00 0.07
D -F	0.07	94 C	0.00 0.07
F -H	0.03	86 C	0.00 0.03
H -J	0.03	139 C	0.00 0.03
J -B	0.04	196 C	0.02 0.02
B -M	0.04	196 C	0.02 0.02
M -O	0.03	139 C	0.00 0.03
O -Q	0.03	86 C	0.00 0.03
Q -S	0.07	94 C	0.00 0.07
S -C	0.07	90 C	0.00 0.07
--------Bottom Chords---------			
A -E	0.07	11 T	0.00 0.07
E -G	0.04	0 T	0.00 0.04
G -I	0.02	0 T	0.00 0.02
I -K	0.02	0 T	0.00 0.02
K -L	0.02	0 T	0.00 0.02
L -N	0.02	0 T	0.00 0.02
N -P	0.02	0 T	0.00 0.02
P -R	0.02	0 T	0.00 0.02
R -T	0.04	0 T	0.00 0.04
T -C	0.07	11 T	0.00 0.07
----------Gable Webs----------			
E -D	0.02	186 C	
G -F	0.01	117 C	
I -H	0.03	140 C	
K -J	0.05	132 C	
L -B	0.06	107 C	
N -M	0.05	132 C	
P -O	0.03	140 C	
R -Q	0.01	117 C	
T -S	0.02	186 C	

TL Defl 0.00" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in A -D 0.11

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	0.50
D	MT20	2.0x 4.0	Ctr	Ctr	0.00
F	MT20	2.0x 4.0	Ctr	Ctr	0.00
H	MT20	2.0x 4.0	Ctr	Ctr	0.00
J	MT20	2.0x 4.0	Ctr	Ctr	0.00
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
M	MT20	2.0x 4.0	Ctr	Ctr	0.00
O	MT20	2.0x 4.0	Ctr	Ctr	0.00
Q	MT20	2.0x 4.0	Ctr	Ctr	0.00
S	MT20	2.0x 4.0	Ctr	Ctr	0.00
C	MT20	3.0x 4.0	Ctr	Ctr	0.50
E	MT20	2.0x 4.0	Ctr	Ctr	0.00
G	MT20	2.0x 4.0	Ctr	Ctr	0.00
I	MT20	2.0x 4.0	Ctr	Ctr	0.00
K	MT20	2.0x 4.0	Ctr	Ctr	0.00
L	MT20	5.0x 5.0	Ctr	-0.5	0.39
N	MT20	2.0x 4.0	Ctr	Ctr	0.00
P	MT20	2.0x 4.0	Ctr	Ctr	0.00
R	MT20	2.0x 4.0	Ctr	Ctr	0.00
T	MT20	2.0x 4.0	Ctr	Ctr	0.00

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

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

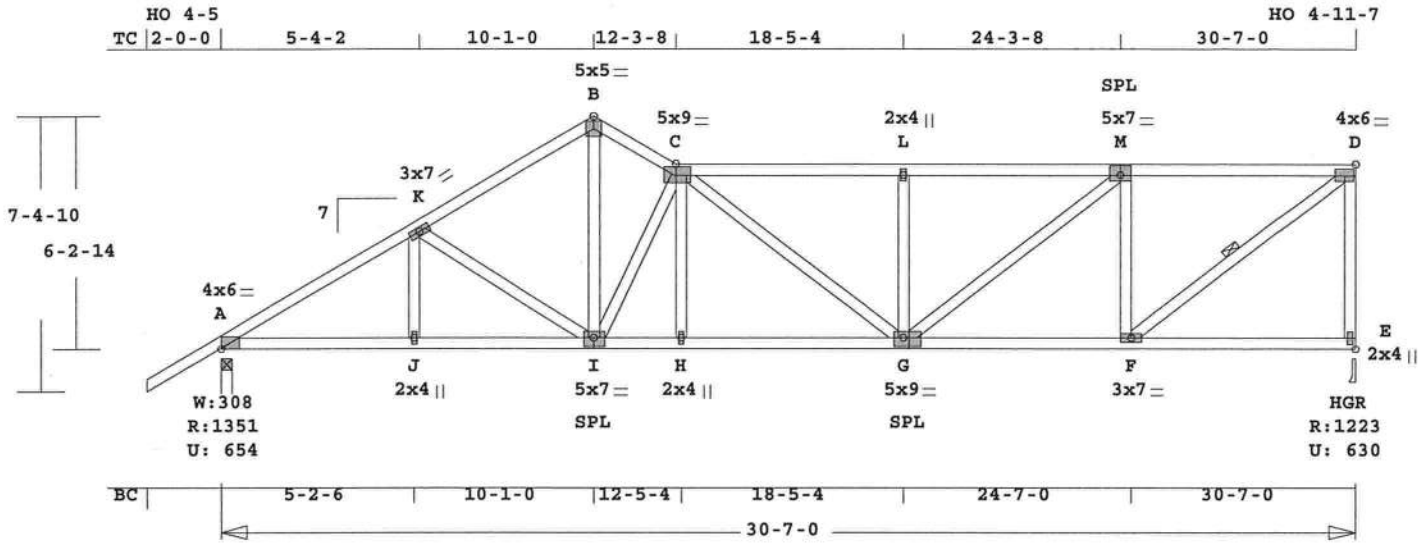
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
WARNING Do Not Cut overframe member between outside of truss and first tie-plate to inside of heel plate.
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 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 196 Lbs
Max tens. force 190 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	C1	1	SP	300700	7	2- 0- 0	0	T3101033

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 233.2 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.46	2x 4	SP-#2
BC	0.41	2x 4	SP-#2
WB	0.67	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	30- 7- 0
BC	Cont.	0- 0- 0	30- 7- 0

One Continuous Lateral Brace
F -D
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	1351	655 U	121 R
E	1223	630 U	223 R

Jt	Brg Size	Required
A	3.5"	1.6"
E	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -K	0.37	1963 C	0.22 0.15
K -B	0.34	1607 C	0.19 0.15
B -C	0.32	1561 C	0.19 0.13
C -L	0.41	1928 C	0.23 0.18
L -M	0.46	1928 C	0.23 0.23
M -D	0.40	1311 C	0.01 0.39
Bottom Chords			
A -J	0.35	1694 T	0.28 0.07
J -I	0.34	1694 T	0.28 0.06
I -H	0.37	1941 T	0.32 0.05
H -G	0.41	1941 T	0.32 0.09
G -F	0.35	1311 T	0.13 0.22
F -E	0.22	167 T	0.00 0.22
Webs			
J -K	0.02	193 T	
K -I	0.18	405 T	
I -B	0.67	1320 T	
I -C	0.47	1186 C	
H -C	0.03	168 T	
C -G	0.09	107 C	
G -L	0.11	348 C	
G -M	0.58	781 T	
F -M	0.29	885 C	
F -D	0.33	1661 T	1 Br
E -D	0.39	1171 C	WindLd

TL Defl -0.23" in H -G L/999
LL Defl -0.10" in H -G L/999
Shear // Grain in M -D 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	0.2	0.1	0.45
K	MT20	3.0x 7.0	Ctr	Ctr	0.21
B	MT20	5.0x 5.0	Ctr	Ctr	0.40
C	MT20	5.0x 9.0	0.5	Ctr	0.46
L	MT20	2.0x 4.0	Ctr	Ctr	0.29
M	MT20	5.0x 7.0	Ctr	0.5	0.39
D	MT20	4.0x 6.0	Ctr	Ctr	0.50
J	MT20	2.0x 4.0	Ctr	Ctr	0.29
I	MT20	5.0x 7.0	Ctr	-0.5	0.48
H	MT20	2.0x 4.0	Ctr	Ctr	0.29
G	MT20	5.0x 9.0	-0.5	-0.5	0.46
F	MT20	3.0x 7.0	Ctr	Ctr	0.59
E	MT20	2.0x 4.0	Ctr	Ctr	0.67

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

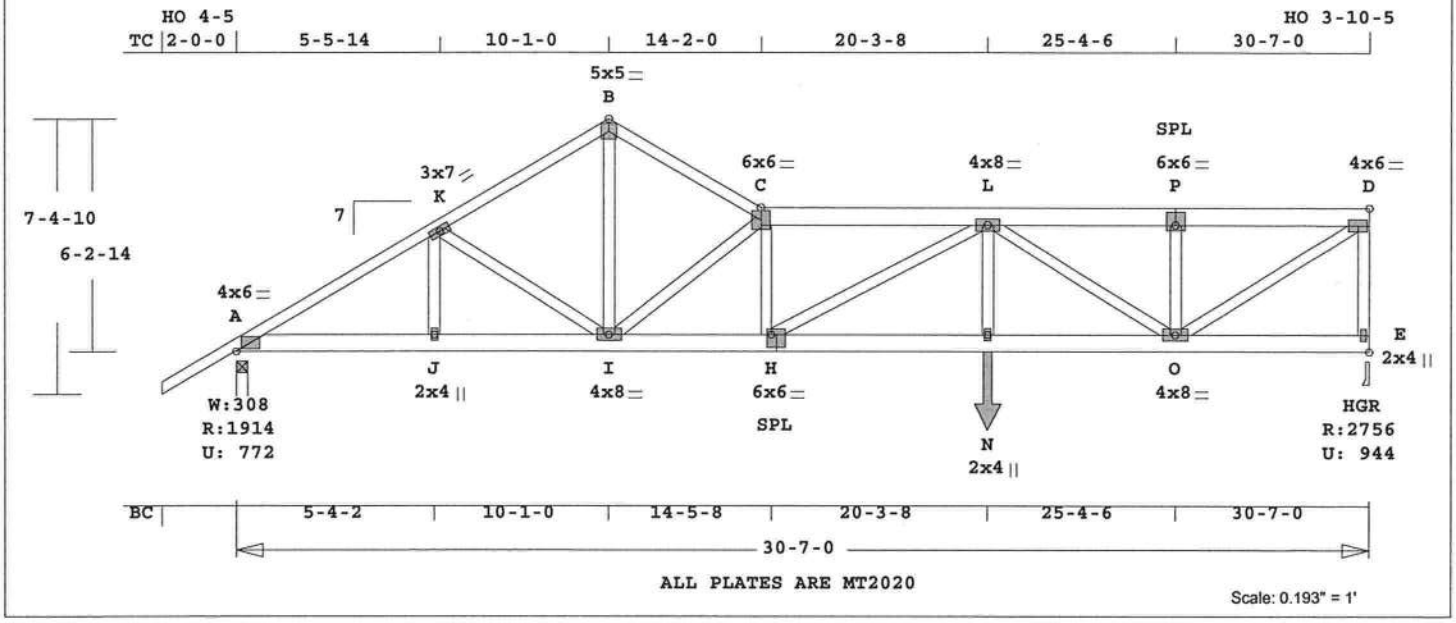
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 30- 7- 0
Max comp. force 1963 Lbs
Max tens. force 1941 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	C2GIR	1*2P	SP	300700	7	2- 0- 0	0	T3101034

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 259.5 LBS

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Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.25  2x 6  SP-#2
--  0.24  2x 4  SP-#2
    A -B   B -C
BC  0.45  2x 6  SP-#2
WB  0.39  2x 4  SP-#2

Brace truss as follows:
      O.C.      From       To
 TC  Cont.    0- 0- 0 30- 7- 0
 BC  Cont.    0- 0- 0 30- 7- 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   1914   772 U   123 R
E   2756   945 U   196 R

Jt   Brg Size   Required
A       3.5"       1.5"
E       3.5"       1.6"

LC#  1  Standard Loading
Dur Fctrs - Lbr 1.25  Plt 1.25
plf - Dead  Live* From    To
TC V    20    40   0.0'  30.6'
BC V    20     0   0.0'  30.6'
TC V    20    40  21.0'  30.6'
BC V    20     0  21.0'  30.6'
BC V   665   665  20.3'  CL-LB

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
---------Top Chords----------
A -K  0.23  3075 C  0.15  0.08
K -B  0.22  2744 C  0.14  0.08
B -C  0.24  2715 C  0.14  0.10
C -L  0.25  5093 C  0.18  0.07
L -P  0.19  3563 C  0.11  0.08
P -D  0.19  3563 C  0.11  0.08
--------Bottom Chords---------
A -J  0.22  2657 T  0.17  0.05
J -I  0.20  2657 T  0.17  0.03
I -H  0.36  5080 T  0.33  0.03
H -N  0.45  5735 T  0.38  0.07
N -O  0.44  5735 T  0.38  0.06
O -E  0.06   143 T  0.00  0.06
------------Webs-------------
J -K  0.01   175 T
K -I  0.02   398 T
I -B  0.22  2430 T
I -C  0.24  3429 C
H -C  0.04   518 T
H -L  0.07   738 C
N -L  0.13  1570 T
L -O  0.21  2614 C
O -P  0.03   705 C
O -D  0.39  4289 T
E -D  0.13  2657 C WindLd

TL Defl  -0.23" in H -N  L/999
LL Defl  -0.11" in H -N  L/999
Shear // Grain  in L -P   0.14

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 0.48
K  MT20  3.0x 7.0 Ctr Ctr 0.12
B  MT20  5.0x 5.0 Ctr Ctr 0.37
C  MT20  6.0x 6.0 Ctr Ctr 0.45
L  MT20  4.0x 8.0 Ctr Ctr 0.46
P  MT20  6.0x 6.0 Ctr 1.2 0.43
D  MT20  4.0x 6.0 Ctr Ctr 0.64
J  MT20  2.0x 4.0 Ctr Ctr 0.15
I  MT20  4.0x 8.0 Ctr Ctr 0.58
H  MT20  6.0x 6.0 Ctr-1.2 0.77
N  MT20  2.0x 4.0 Ctr Ctr 0.52
O  MT20  4.0x 8.0 Ctr Ctr 0.85
E  MT20  2.0x 4.0 Ctr Ctr 0.56

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

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

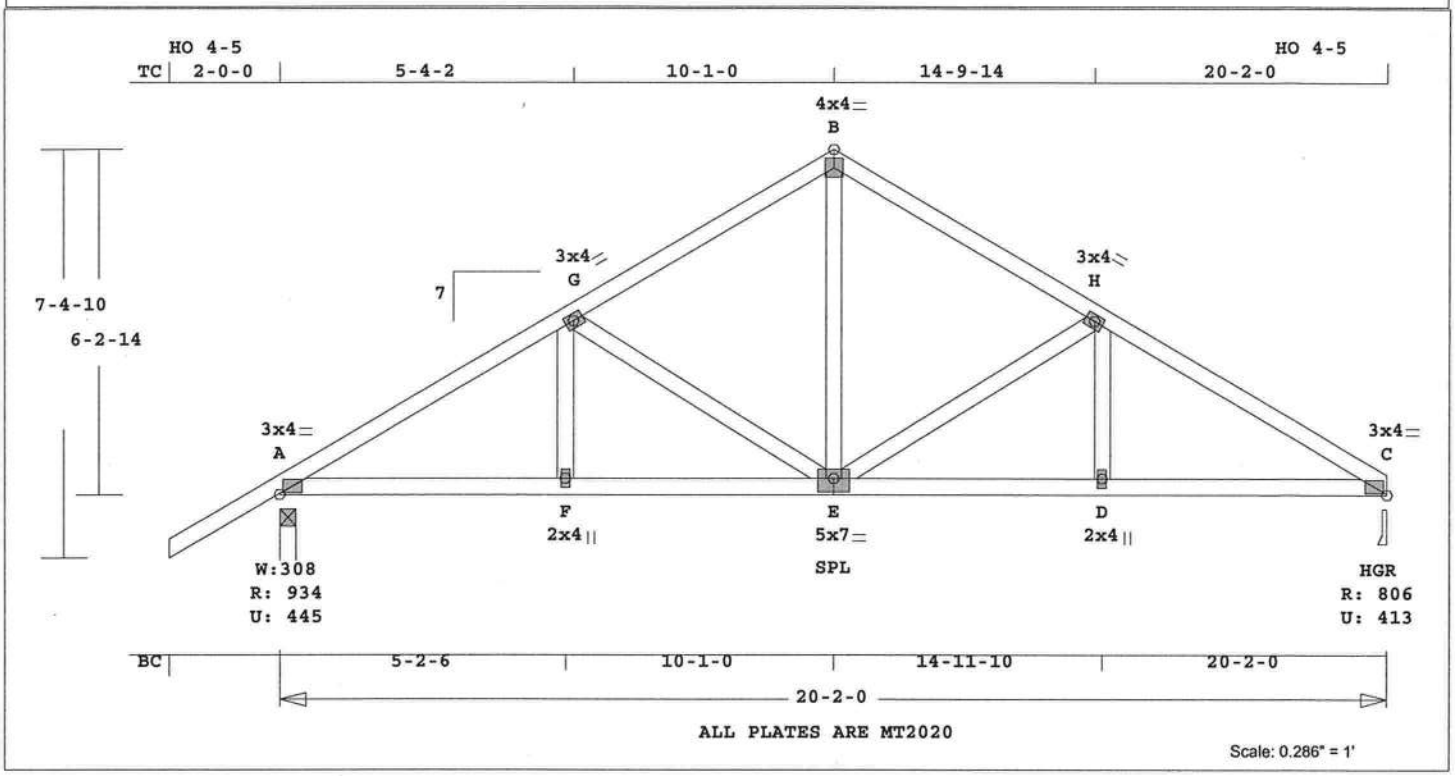
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
  pattern.  (1/2" bolts -OR-
  SDS3   screws -OR- 10d nails
  as each layer is applied.)
        ----Spacing (In)----
     Rows  Nails  Screws  Bolts
  TC  1     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:          120 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    30- 7- 0
Max comp. force     5093 Lbs
Max tens. force     5735 Lbs
Quality Control Factor 1.25
```


Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***C3***	2	TR	200200	7	2- 0- 0	0	*T3101035*

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 129.0 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.34	2x 4	SP-#2
BC	0.24	2x 4	SP-#2
WB	0.41	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20- 2- 0
BC	Cont.	0- 0- 0	20- 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	935	445 U	142 R
C	807	413 U	142 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -G	0.34	1321 T	0.17 0.17
G -B	0.29	978 T	0.12 0.17
B -H	0.29	978 T	0.12 0.17
H -C	0.34	1321 T	0.17 0.17
Bottom Chords			
A -F	0.24	1063 C	0.17 0.07
F -E	0.24	1063 C	0.17 0.07
E -D	0.24	1063 C	0.17 0.07
D -C	0.24	1063 C	0.17 0.07
Webs			
F -G	0.03	237 C	
G -E	0.19	534 T	
E -B	0.41	794 C	
E -H	0.19	534 T	
D -H	0.03	237 C	

TL Defl -0.06" in F -E L/999
LL Defl -0.03" in F -E L/999
Shear // Grain in A -G 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	3.0x 4.0	Ctr	Ctr	0.54
G	MT20	3.0x 4.0	Ctr	Ctr	0.38
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
H	MT20	3.0x 4.0	Ctr	Ctr	0.38
C	MT20	3.0x 4.0	Ctr	Ctr	0.54
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	5.0x 7.0	Ctr	-0.5	0.44
D	MT20	2.0x 4.0	Ctr	Ctr	0.29

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

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

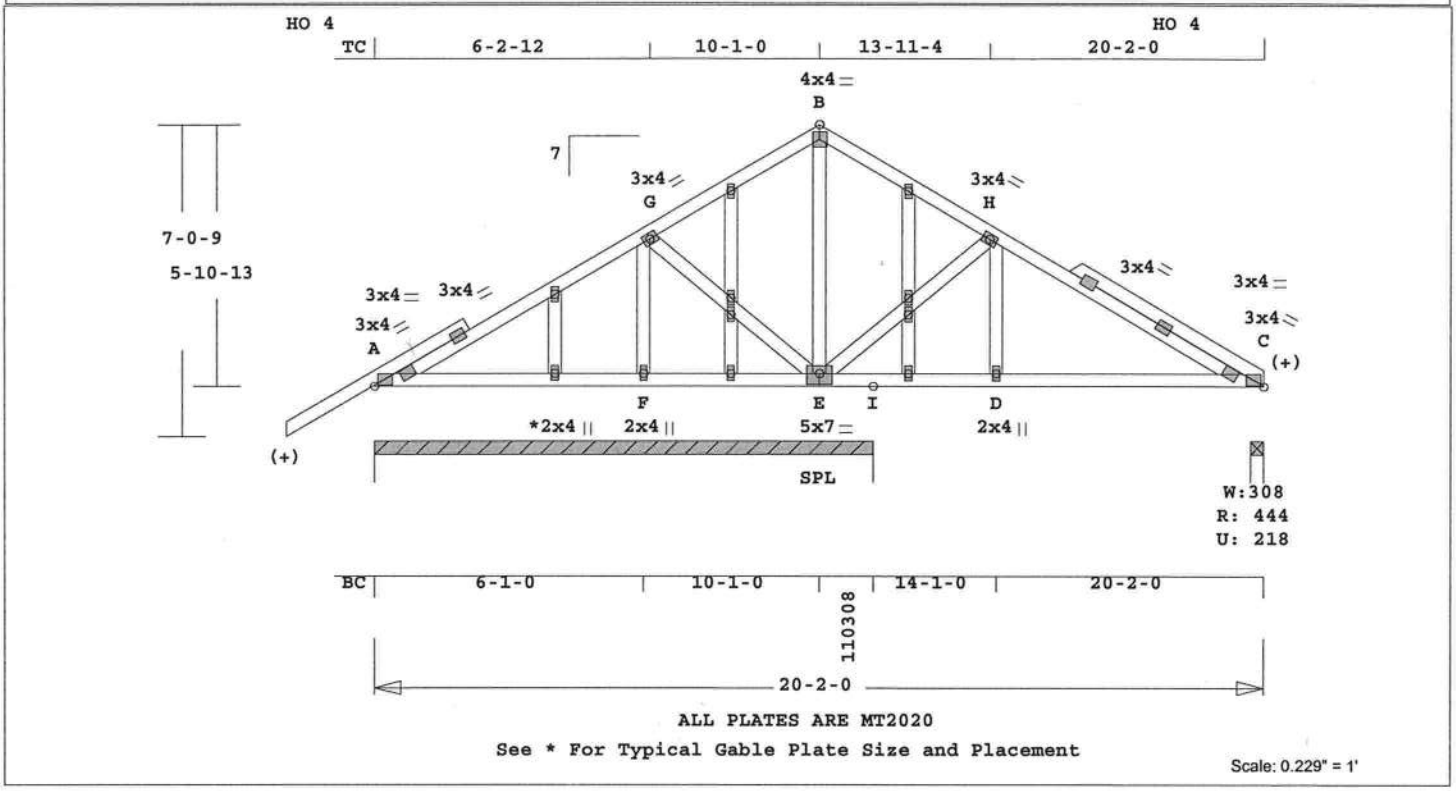
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 20- 2- 0
Max comp. force 1179 Lbs
Max tens. force 1321 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHN-JOHNSON	C4GE	1	TR	200200	7	0	0	T3101036

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 157.2 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.28	2x 4	SP-#2
BC	0.24	2x 4	SP-#2
WB	0.18	2x 4	SP-#2

(+) 2x4 SP-#2
Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	20- 2- 0
BC	Cont.	0- 0- 0	20- 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-
I	1169	469 U	133 R
C	445	219 U	132 R

Jt	Brg Size	Required
I	135.5"	0"-to- 136"
C	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -G	0.26	398 C	0.00	0.26
G -B	0.26	191 C	0.00	0.26
B -H	0.28	189 C	0.00	0.28
H -C	0.28	468 C	0.00	0.28
Bottom Chords				
A -F	0.15	41 T	0.00	0.15
F -E	0.15	41 T	0.00	0.15
E -I	0.06	117 T	0.00	0.06
I -D	0.21	427 T	0.07	0.14
D -C	0.24	427 T	0.07	0.17

Webs

F -G	0.02	136 T	
G -E	0.15	408 C	
E -B	0.04	98 C	
E -H	0.18	480 T	
D -H	0.03	215 T	

TL Defl -0.06" in D -C L/999
LL Defl -0.03" in D -C L/999
Shear // Grain in H -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	3.0x 4.0	Ctr	Ctr	0.50
G	MT20	3.0x 4.0	Ctr	Ctr	0.38
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
H	MT20	3.0x 4.0	Ctr	Ctr	0.38
C	MT20	3.0x 4.0	Ctr	Ctr	0.50
F	MT20	2.0x 4.0	Ctr	Ctr	0.29
E	MT20	5.0x 7.0	Ctr	-0.5	0.43
D	MT20	2.0x 4.0	Ctr	Ctr	0.29

5 Gable studs to be attached with 2.0x4.0 plates each end.

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.

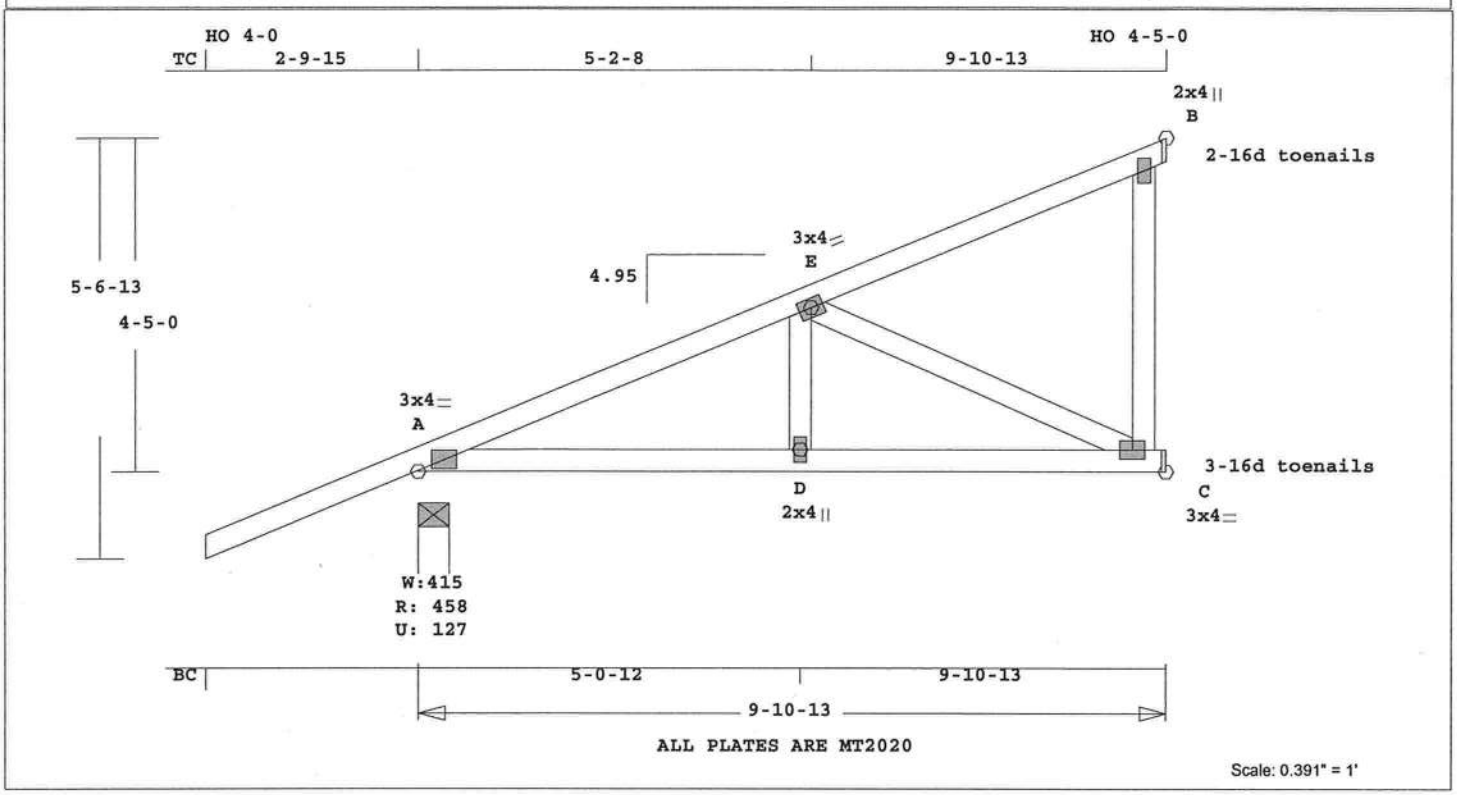
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
5- 7-12 20- 2- 0
Max comp. force 468 Lbs
Max tens. force 480 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	CJ1	2	MONO.DD	91013	4.95	2- 9-15	0	T3101037

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 64.4 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.50	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
WB	0.22	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	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	458	127 U	125 R
C	348	33 U	
B	242	109 U	177 R

Jt	Brg Size	Required
A	4.9"	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'	
	22	45		9.9'
BC V	-20	0	0.0'	
	22	0		9.9'

Plus 7 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -E	0.40	557 C	0.03 0.37
E -B	0.50	110 T	0.00 0.50
--------Bottom Chords---------			
A -D	0.22	533 T	0.06 0.16
D -C	0.26	533 T	0.06 0.20
------------Webs------------			
D -E	0.03	235 T	
E -C	0.22	588 C	
C -B	0.09	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 0.33

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	0.54
E	MT20	3.0x 4.0	Ctr	Ctr	0.31
B	MT20	2.0x 4.0	Ctr	Ctr	0.13
D	MT20	2.0x 4.0	Ctr	Ctr	0.15
C	MT20	3.0x 4.0	Ctr	Ctr	0.32

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

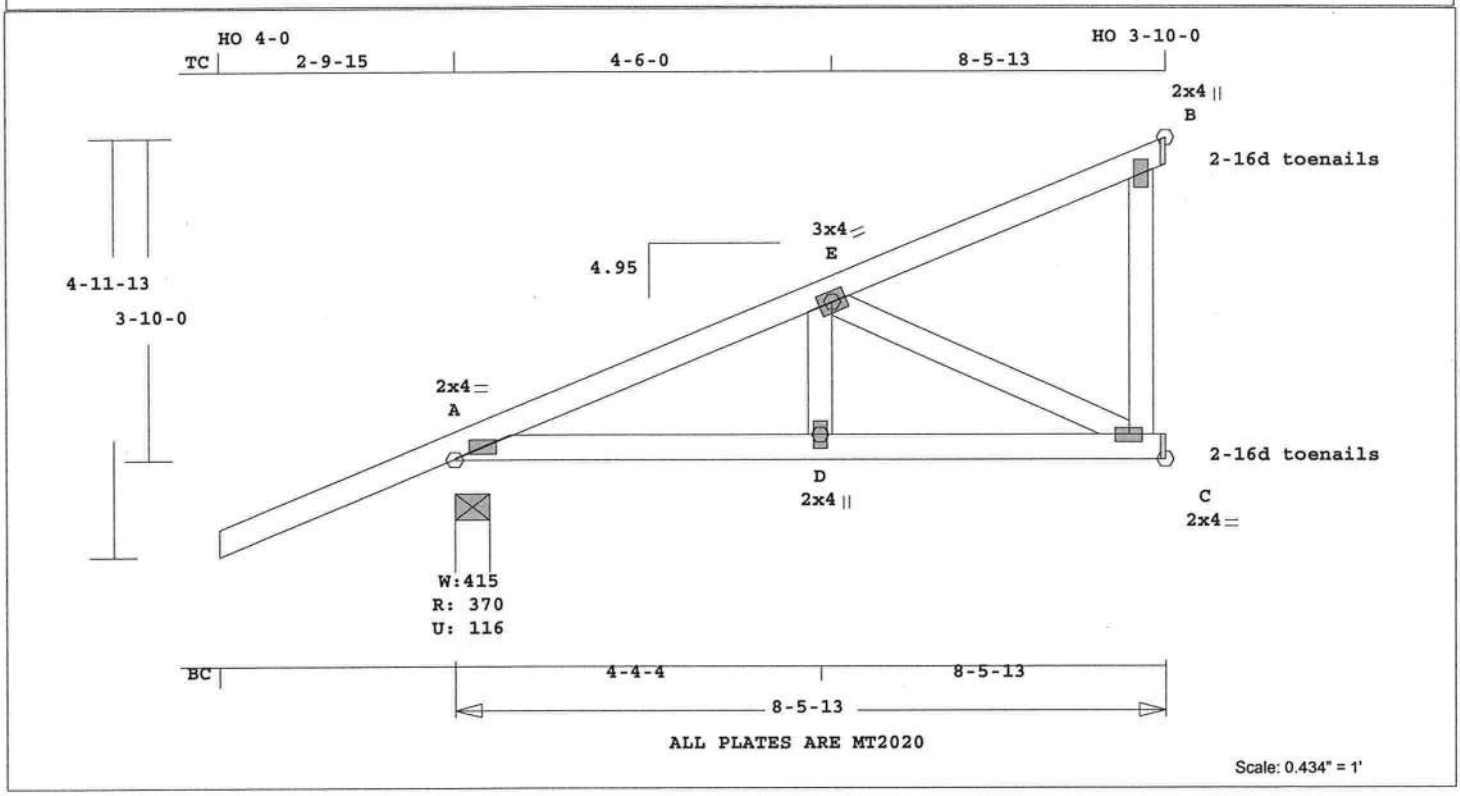
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 588 Lbs
Max tens. force 534 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	CJ2	4	MONO.DD	80513	4.95	2- 9-15	0	T3101038

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 55.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.33	2x 4	SP-#2
BC	0.16	2x 4	SP-#2
WB	0.11	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	8- 5-13
BC	Cont.	0- 0- 0	8- 5-13

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	370	116 U	85 R
C	249	23 U	
B	175	77 U	135 R

Jt	Brg Size	Required
A	4.9"	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'	8.5'
BC V	20	0	0.0'	8.5'
TC V	-20	-40	0.0'	
	15	31		8.5'
BC V	-20	0	0.0'	
	15	0		8.5'

Plus 7 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -E	0.25	384 C	0.02 0.23
E -B	0.33	83 T	0.00 0.33
Bottom Chords			
A -D	0.13	368 T	0.04 0.09
D -C	0.16	368 T	0.04 0.12
Webs			
D -E	0.02	164 T	
E -C	0.11	407 C	
C -B	0.06	0 T	WindLd

TL Defl -0.02" in D -C L/999
LL Defl -0.01" in D -C L/999
Shear // Grain in E -B 0.26

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	0.68
E	MT20	3.0x 4.0	Ctr	Ctr	0.22
B	MT20	2.0x 4.0	Ctr	Ctr	0.13
D	MT20	2.0x 4.0	Ctr	Ctr	0.12
C	MT20	2.0x 4.0	Ctr	Ctr	0.33

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 6- 0- 0

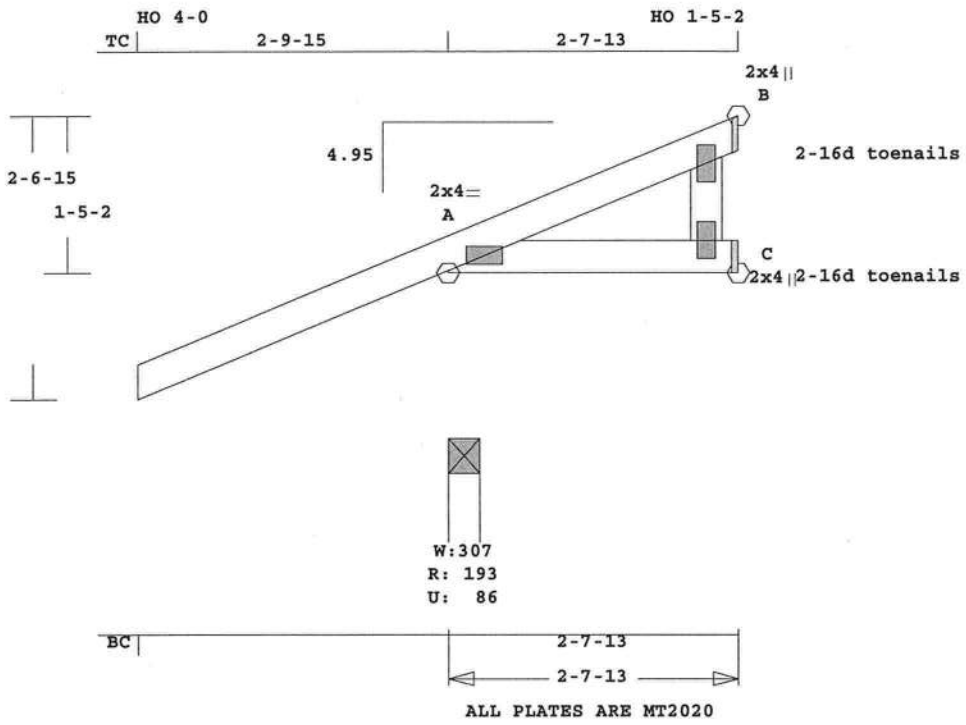
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 407 Lbs
Max tens. force 402 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	CJ4	2	MONO.DD	20713	4.95	2- 9-15	0	T3101039

JOHN JOHNSON



Scale: 0.569" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 17.9 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.01	2x 4	SP-#2
BC	0.01	2x 4	SP-#2
WB	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	2- 7-13
BC	Cont.	0- 0- 0	2- 7-13

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	193	87 U	40 R
C	12		
B	17	5 U	19 R

Jt	Brg Size	Required
A	3.4"	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'	2.7'
BC V	20	0	0.0'	2.7'
TC V	-20	-40	0.0'	
	-14	-28		2.7'
BC V	-20	0	0.0'	
	-14	0		2.7'

Plus 7 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.01	16 C	0.00 0.01
--------Bottom Chords---------			
A -C	0.01	33 T	0.00 0.01
-------------Webs-------------			
C -B	0.00	0 T	WindLd

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.02

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	0.68
B	MT20	2.0x 4.0	Ctr	Ctr	0.13
C	MT20	2.0x 4.0	Ctr	Ctr	0.12

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

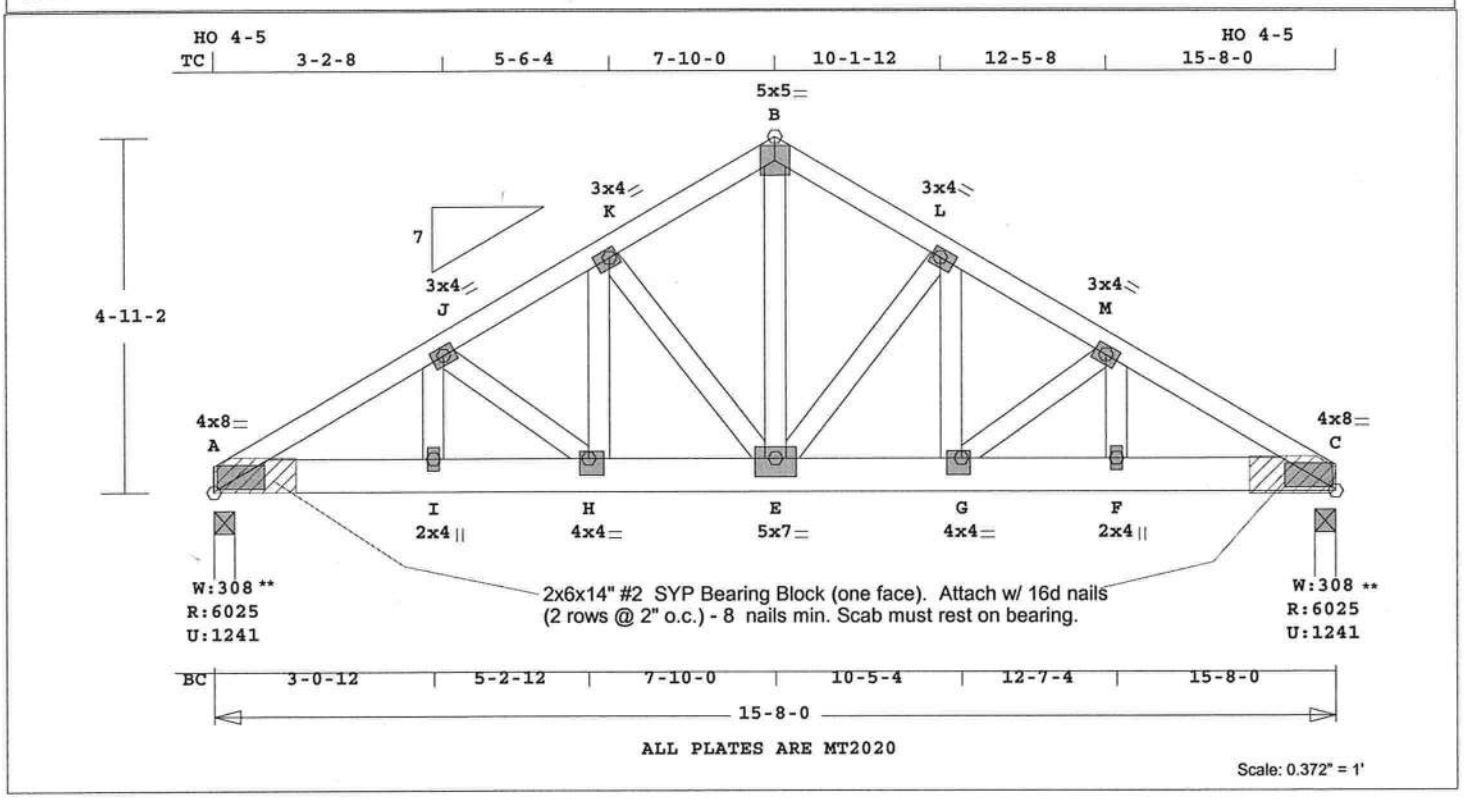
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder King Jack
Loading TC and BC
Setback 1-10- 8
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 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 25 Lbs
Max tens. force 33 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	D1GIR	1*2P	TR	150800	7	0	0	T3101040

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 125.7 LBS

Online Plus -- Version 22.1.003
RUN DATE: 31-JUL-08
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.32	2x 4	SP-#2
BC	0.82	2x 6	SP-#2
WB	0.52	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	15- 8- 0
BC	Cont.	0- 0- 0	15- 8- 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	6025	1242 U	108 R
C	6025	1242 U	108 R

Jt	Brg Size	Required	
A	3.5"	3.6" **	OR BRG.
C	3.5"	3.6" **	BLK.

LC# 1 Girder Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	15.7'
BC V	365	345	0.0'	15.7'

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -J	0.32	9144 C	0.19 0.13
J -K	0.25	7650 C	0.22 0.03
K -B	0.22	5899 C	0.18 0.04
B -L	0.22	5899 C	0.18 0.04
L -M	0.25	7650 C	0.22 0.03
M -C	0.32	9144 C	0.19 0.13
--------Bottom Chords---------			
A -I	0.82	7907 T	0.52 0.30
I -H	0.75	7907 T	0.52 0.23
H -E	0.63	6607 T	0.44 0.19
E -G	0.63	6607 T	0.44 0.19
G -F	0.75	7907 T	0.52 0.23
F -C	0.82	7907 T	0.52 0.30
----------Webs----------			
I -J	0.14	1578 T	
J -H	0.07	1630 C	
H -K	0.24	2663 T	
K -E	0.12	2377 C	
E -B	0.52	5677 T	
E -L	0.12	2377 C	
G -L	0.24	2663 T	
G -M	0.07	1630 C	
F -M	0.14	1578 T	

TL Defl -0.16" in E -G L/999
LL Defl -0.08" in E -G L/999
Shear // Grain in H -E 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	-0.3	0.89
J	MT20	3.0x 4.0	Ctr	Ctr	0.65
K	MT20	3.0x 4.0	-0.4	-0.3	0.83
B	MT20	5.0x 5.0	Ctr	Ctr	0.86
L	MT20	3.0x 4.0	0.4	-0.3	0.83
M	MT20	3.0x 4.0	Ctr	Ctr	0.65
C	MT20	4.0x 8.0	Ctr	-0.3	0.89
I	MT20	2.0x 4.0	Ctr	Ctr	0.52
H	MT20	4.0x 4.0	0.5	-0.8	0.90
E	MT20	5.0x 7.0	Ctr	-0.6	0.89
G	MT20	4.0x 4.0	-0.5	-0.8	0.90
F	MT20	2.0x 4.0	Ctr	Ctr	0.52

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 36- 5- 8
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	10.5	20	0
WB 1	8	8	

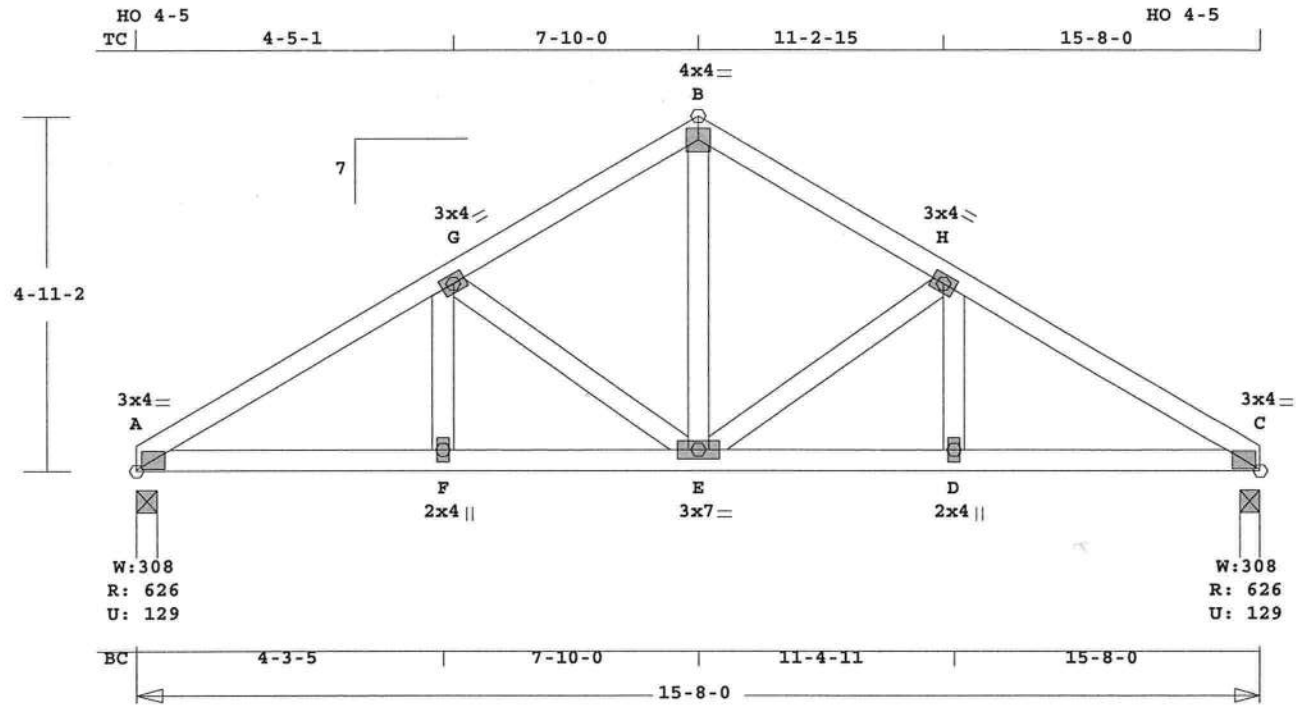
Design checked for 10 psf non-concurrent LL on BC.
Use properly rated hangers for loads framing into girder truss.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 9144 Lbs
Max tens. force 7907 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	D2	2	TR	150800	7	0	0	T3101041

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 96.5 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.16	2x 4	SP-#2
BC	0.17	2x 4	SP-#2
WB	0.08	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	15- 8- 0
BC	Cont.	0- 0- 0	15- 8- 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	627	129 U	109 R
C	627	129 U	109 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -G	0.16	882 C	0.05 0.11
G -B	0.15	614 C	0.04 0.11
B -H	0.15	614 C	0.04 0.11
H -C	0.16	882 C	0.05 0.11
Bottom Chords			
A -F	0.17	763 T	0.12 0.05
F -E	0.15	763 T	0.12 0.03
E -D	0.15	763 T	0.12 0.03
D -C	0.17	763 T	0.12 0.05
Webs			
F -G	0.02	150 T	
G -E	0.08	298 C	
E -B	0.07	413 T	
E -H	0.08	298 C	
D -H	0.02	150 T	

TL Defl -0.03" in E -D L/999
LL Defl -0.01" in E -D L/999
Shear // Grain in A -G 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	3.0x 4.0	Ctr	Ctr	0.50
G	MT20	3.0x 4.0	Ctr	Ctr	0.21
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
H	MT20	3.0x 4.0	Ctr	Ctr	0.21
C	MT20	3.0x 4.0	Ctr	Ctr	0.50
F	MT20	2.0x 4.0	Ctr	Ctr	0.13
E	MT20	3.0x 7.0	Ctr	Ctr	0.19
D	MT20	2.0x 4.0	Ctr	Ctr	0.13

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

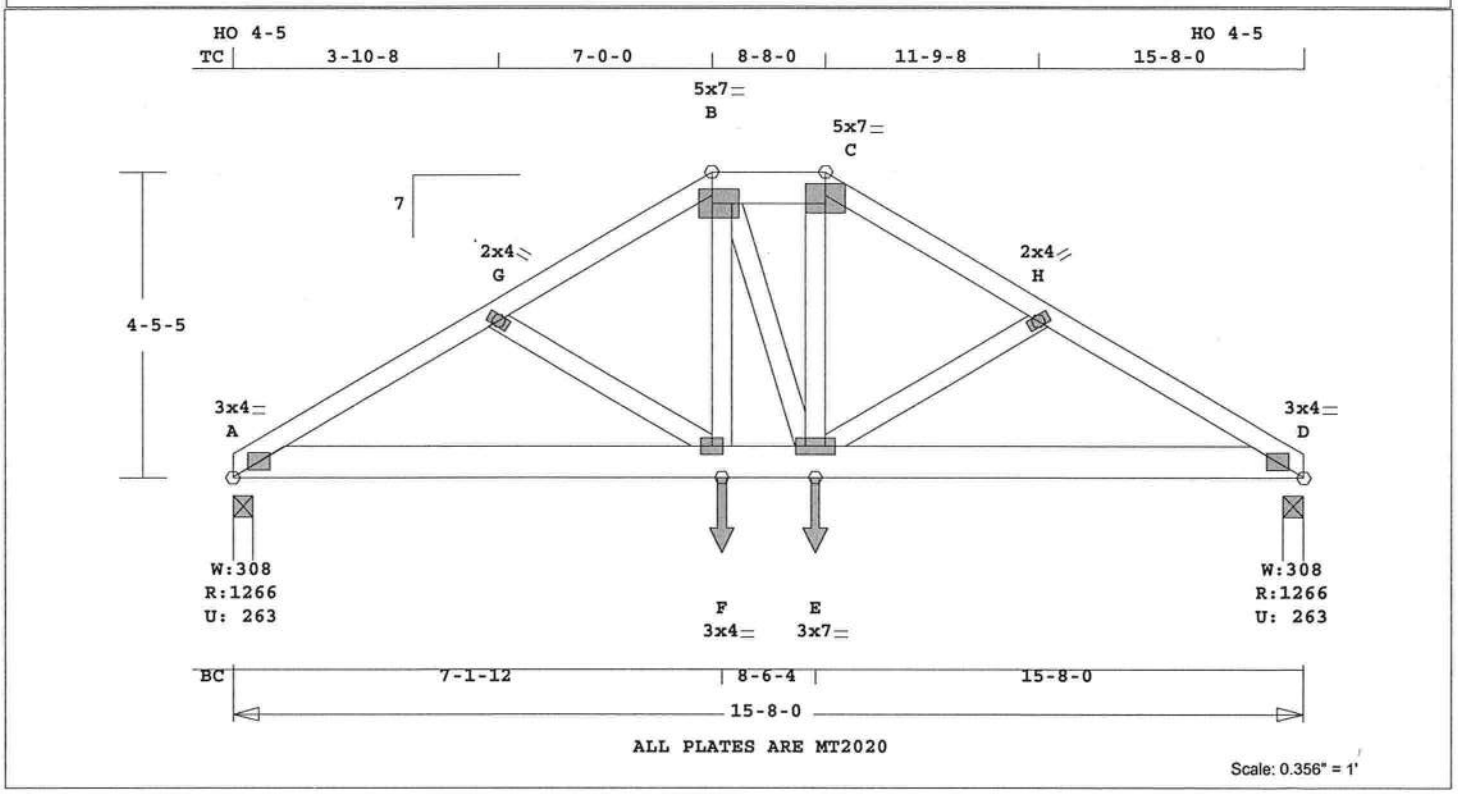
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 882 Lbs
Max tens. force 763 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	D3GIR	1	HIPP	150800	7	0	0	T3101042

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 114.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.29	2x 4	SP-#2
--	0.16	2x 6	SP-#2
	B -C		
BC	0.37	2x 6	SP-#2
WB	0.12	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	15- 8- 0
BC	Cont.	0- 0- 0	15- 8- 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	1266	264 U	96 R
D	1266	264 U	96 R

Jt	Brg Size	Required
A	3.5"	1.5"
D	3.5"	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'	15.7'
BC V	20	0	0.0'	15.7'
TC V	25	50	7.0'	8.7'
BC V	25	0	7.1'	8.5'
BC V	280	280	7.1'	CL-LB
BC V	280	280	8.5'	CL-LB

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -G	0.18	2090 C	0.13 0.05
G -B	0.29	1932 C	0.02 0.27
B -C	0.16	1703 C	0.01 0.15
C -H	0.27	1953 C	0.02 0.25
H -D	0.18	2111 C	0.13 0.05
--------Bottom Chords---------			
A -F	0.37	1804 T	0.24 0.13
F -E	0.27	1670 T	0.22 0.05
E -D	0.33	1820 T	0.24 0.09
------------Webs------------			
G -F	0.04	182 C	
F -B	0.12	672 T	
B -E	0.01	102 T	
E -C	0.12	701 T	
E -H	0.04	182 C	

TL Defl -0.10" in A -F L/999
LL Defl -0.05" in A -F L/999
Shear // Grain in G -B 0.15

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	0.95
G	MT20	2.0x 4.0	Ctr	Ctr	0.12
B	MT20	5.0x 7.0	-0.5	Ctr	0.73
C	MT20	5.0x 7.0	Ctr	-0.5	0.52
H	MT20	2.0x 4.0	Ctr	Ctr	0.12
D	MT20	3.0x 4.0	Ctr	Ctr	0.96
F	MT20	3.0x 4.0	Ctr	Ctr	0.47
E	MT20	3.0x 7.0	Ctr	Ctr	0.28

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:

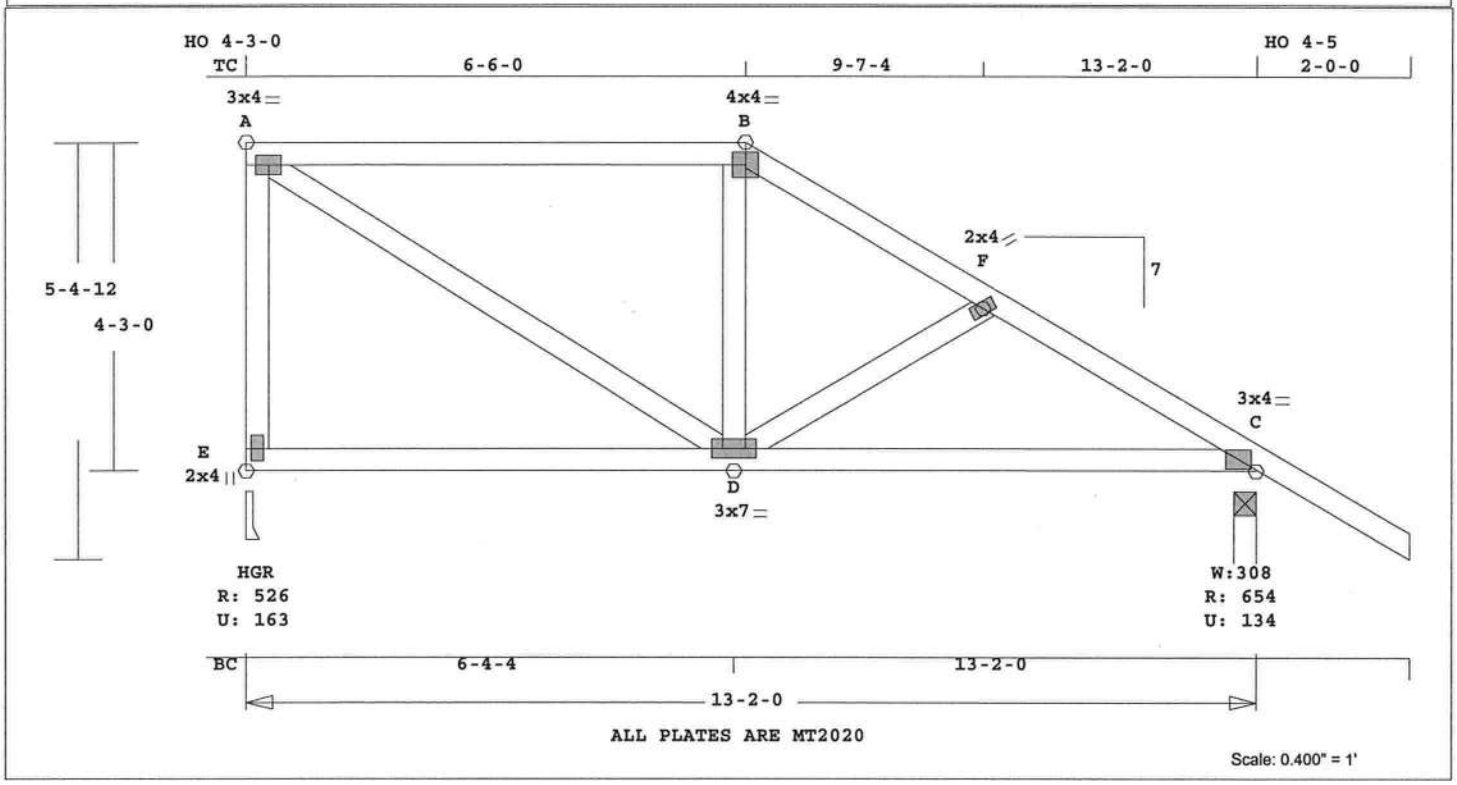
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 7- 0- 0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 2111 Lbs
Max tens. force 1820 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHN-JOHNSON	E1	1	HHIP	130200	7	0	2- 0- 0	T3101043

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 90.4 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.44	2x 4	SP-#2
BC	0.33	2x 4	SP-#2
WB	0.22	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	13- 2- 0
BC	Cont.	0- 0- 0	13- 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-
E	527	163 U	166 R
C	655	134 U	82 R

Jt	Brg Size	Required
E	3.5"	1.5"
C	3.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.44	466 C	0.00 0.44
B -F	0.18	527 C	0.00 0.18
F -C	0.09	699 C	0.00 0.09
Bottom Chords			
E -D	0.27	130 T	0.00 0.27
D -C	0.33	607 T	0.06 0.27
Webs			
E -A	0.14	475 C	WindLd
A -D	0.22	552 T	
D -B	0.02	142 T	
D -F	0.05	224 C	

TL Defl -0.08" in E -D L/999
LL Defl -0.04" in E -D 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	3.0x 4.0	Ctr	Ctr	0.33
B	MT20	4.0x 4.0	Ctr	Ctr	0.58
F	MT20	2.0x 4.0	Ctr	Ctr	0.12
C	MT20	3.0x 4.0	Ctr	Ctr	0.50
E	MT20	2.0x 4.0	Ctr	Ctr	0.21
D	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
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: 120 mph

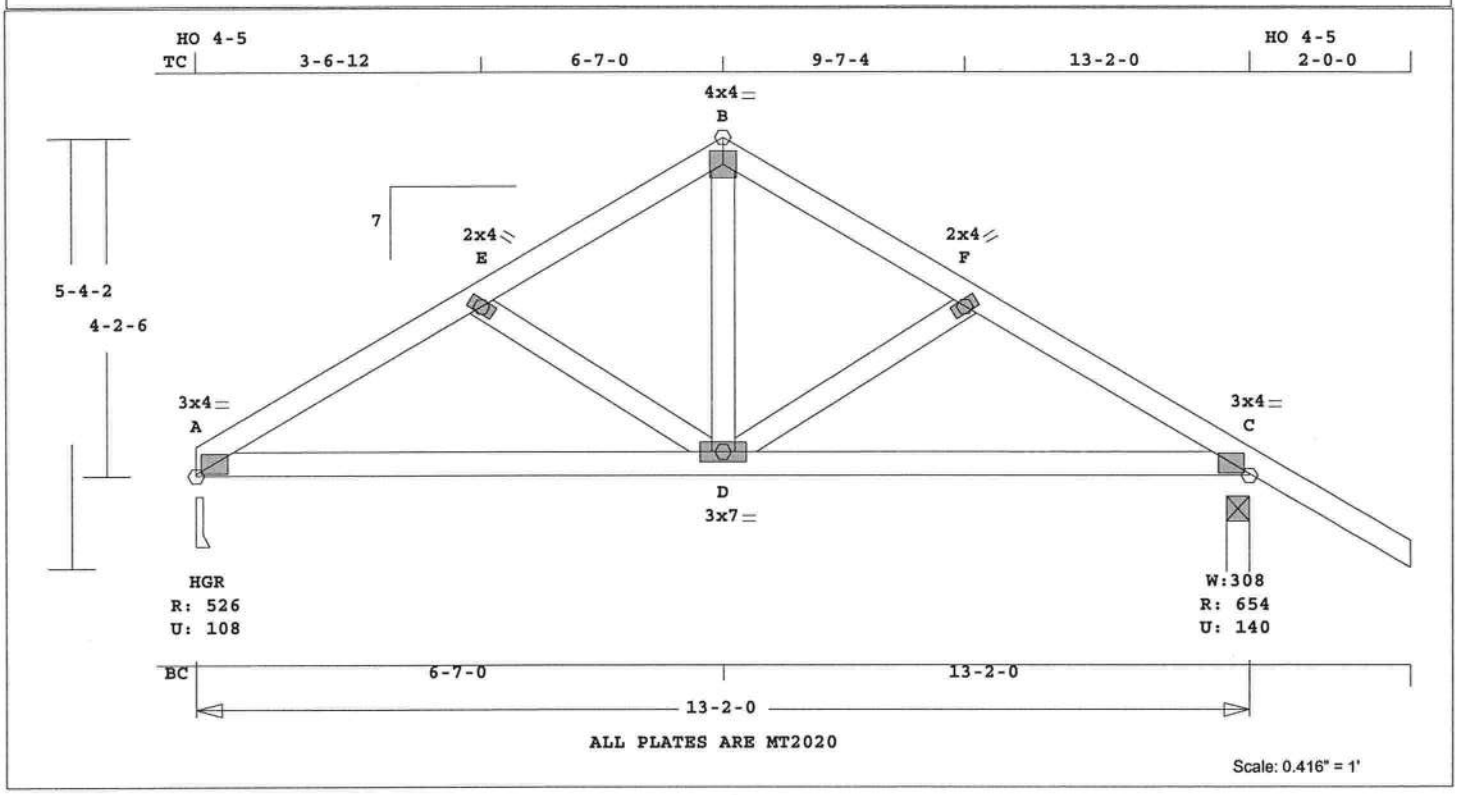
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 699 Lbs
Max tens. force 607 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	E2	1	TR	130200	7	0	2- 0- 0	T3101044

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 78.6 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.10	2x 4	SP-#2
BC	0.29	2x 4	SP-#2
WB	0.06	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	13- 2- 0
BC	Cont.	0- 0- 0	13- 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	527	109 U	91 R
C	655	141 U	91 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -E	0.10	709 C	0.04 0.06
E -B	0.09	529 C	0.03 0.06
B -F	0.09	529 C	0.03 0.06
F -C	0.10	709 C	0.04 0.06
Bottom Chords			
A -D	0.29	618 T	0.06 0.23
D -C	0.29	618 T	0.06 0.23
Webs			
E -D	0.04	223 C	
D -B	0.06	367 T	
D -F	0.04	223 C	

TL Defl -0.06" in D -C L/999
LL Defl -0.03" in D -C L/999
Shear // Grain in A -D 0.14

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	0.50
E	MT20	2.0x 4.0	Ctr	Ctr	0.13
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
F	MT20	2.0x 4.0	Ctr	Ctr	0.13
C	MT20	3.0x 4.0	Ctr	Ctr	0.50
D	MT20	3.0x 7.0	Ctr	Ctr	0.19

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: 120 mph

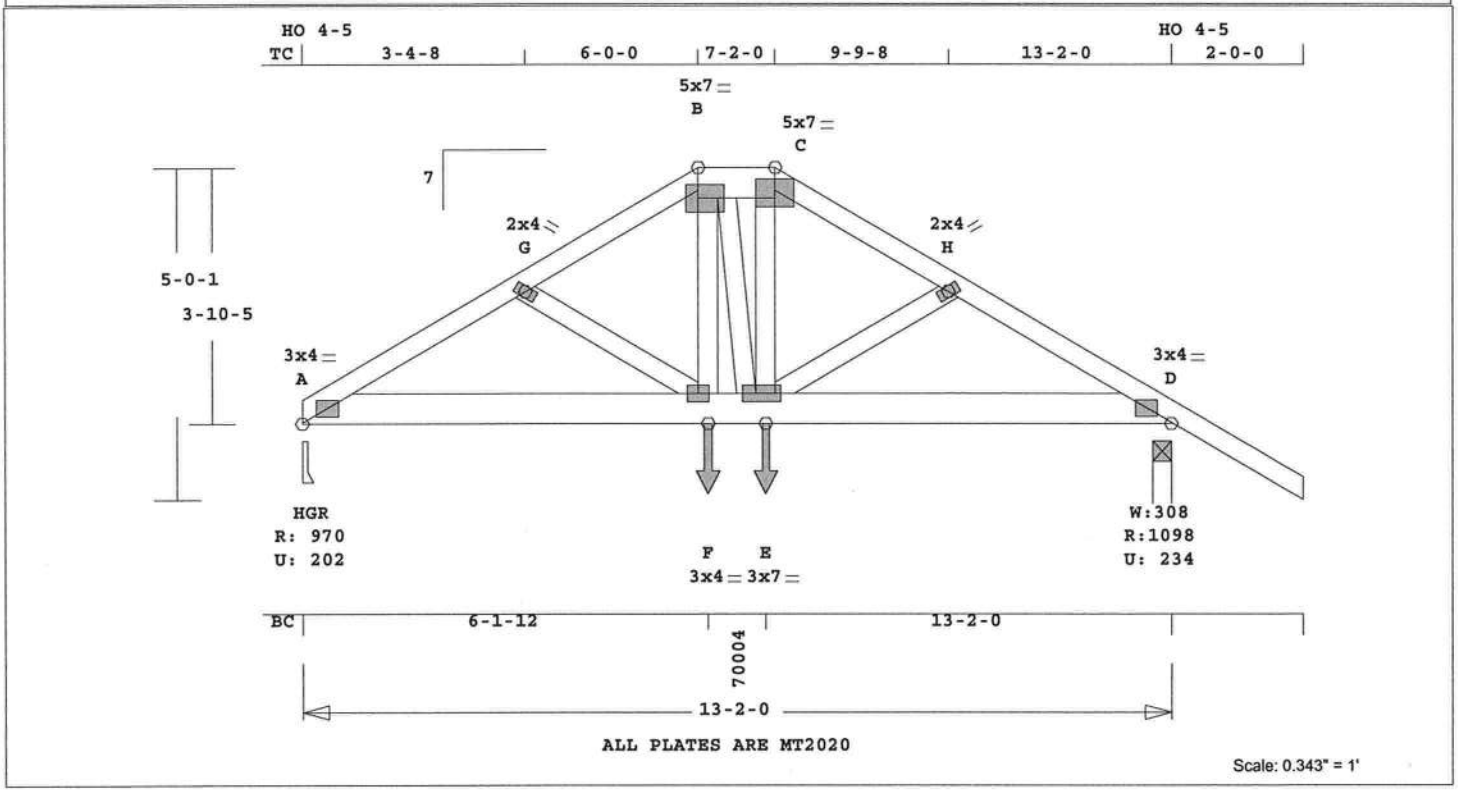
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 709 Lbs
Max tens. force 618 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	E3GIR	1	HIPP	130200	7	0	2- 0- 0	T3101045

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 100.4 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.23	2x 4	SP-#2
--	0.11	2x 6	SP-#2
	B -C		
BC	0.27	2x 6	SP-#2
WB	0.08	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	13- 2- 0
BC	Cont.	0- 0- 0	13- 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=1.00 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	970	202 U	82 R
D	1098	234 U	82 R

Jt	Brg Size	Required
A	3.5"	1.5"
D	3.5"	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'	13.2'
BC V	20	0	0.0'	13.2'
TC V	20	40	6.0'	7.2'
BC V	20	0	6.1'	7.0'
BC V	200	200	6.1'	CL-LB
BC V	200	200	7.0'	CL-LB

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -G	0.14	1547 C	0.10 0.04
G -B	0.23	1421 C	0.01 0.22
B -C	0.11	1258 C	0.00 0.11
C -H	0.20	1439 C	0.01 0.19
H -D	0.14	1569 C	0.10 0.04
--------Bottom Chords---------			
A -F	0.27	1333 T	0.17 0.10
F -E	0.19	1225 T	0.16 0.03
E -D	0.25	1352 T	0.18 0.07
------------Webs------------			
G -F	0.02	144 C	
F -B	0.08	458 T	
B -E	0.02	148 T	
E -C	0.08	466 T	
E -H	0.02	150 C	

TL Defl -0.06" in A -F L/999
LL Defl -0.03" in A -F L/999
Shear // Grain in G -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	3.0x 4.0	Ctr	Ctr	0.70
G	MT20	2.0x 4.0	Ctr	Ctr	0.13
B	MT20	5.0x 7.0	-0.5	Ctr	0.93
C	MT20	5.0x 7.0	Ctr	-0.5	0.52
H	MT20	2.0x 4.0	Ctr	Ctr	0.12
D	MT20	3.0x 4.0	Ctr	Ctr	0.71
F	MT20	3.0x 4.0	Ctr	Ctr	0.32
E	MT20	3.0x 7.0	1.0	Ctr	0.33

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

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

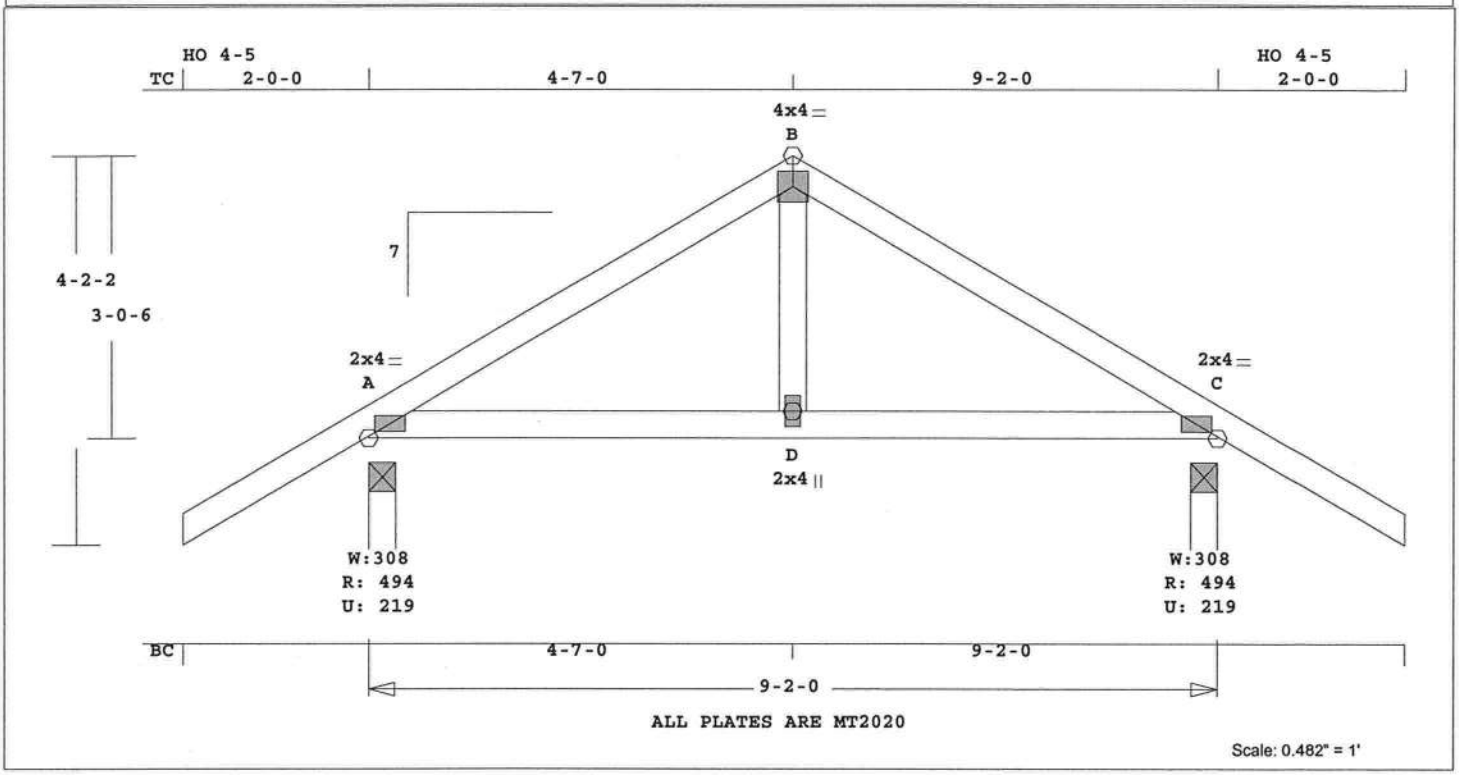
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Girder Step Down Hip
Framing King Jacks
Jack Open Faced
Setback 6- 0- 0
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 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 1569 Lbs
Max tens. force 1352 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	F1	1	TR	90200	7	2- 0- 0	2- 0- 0	T3101046

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 51.3 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.21	2x 4	SP-#2
BC	0.24	2x 4	SP-#2
WB	0.04	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9- 2- 0
BC	Cont.	0- 0- 0	9- 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	495	220 U	63 R
C	495	220 U	63 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.21	611 T	0.08 0.13
B -C	0.21	611 T	0.08 0.13
Bottom Chords			
A -D	0.24	453 C	0.00 0.24
D -C	0.24	453 C	0.00 0.24
Webs			
D -B	0.04	391 C	

TL Defl -0.02" in A -D L/999
LL Defl -0.01" in A -D L/999
Shear // Grain in A -D 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	2.0x 4.0	Ctr	Ctr	0.62
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
C	MT20	2.0x 4.0	Ctr	Ctr	0.62
D	MT20	2.0x 4.0	Ctr	Ctr	0.13

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: 120 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	9- 2- 0

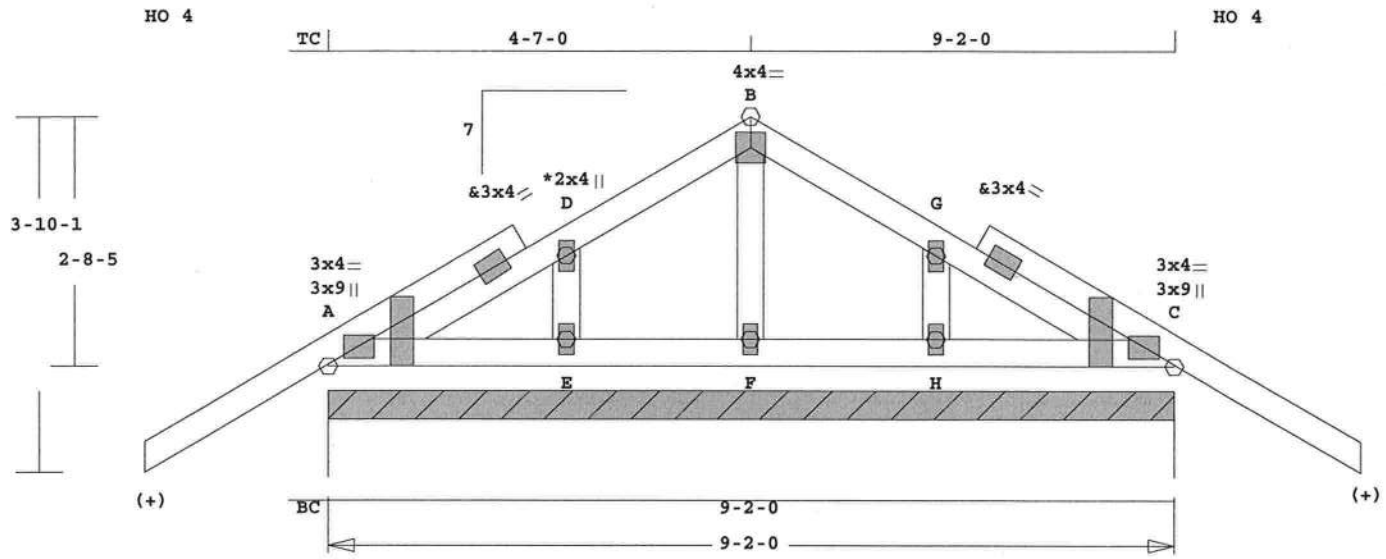
Max comp. force 453 Lbs
Max tens. force 611 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	F2GE	1	TR	90200	7	0	0	T3101047

JOHN JOHNSON



ALL PLATES ARE MT2020, # = PLATE SELECTED IN PLATE MONITOR
See Joint D For Typical Gable Plate Size and Placement

Scale: 0.479" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 61.1 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2
BC	0.03	2x 4	SP-#2
GW	0.02	2x 4	SP-#2

(+) 2x4 SP-#2
Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	9- 2- 0
BC	Cont.	0- 0- 0	9- 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	989	215 U	54 R

Jt	Brg Size	Required
A	110.0"	0"-to- 110"

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

Membr	CSI	P Lbs	Axl	CSI-Bnd
Top Chords				
A -D	0.05	60 C	0.00	0.05
D -B	0.05	98 C	0.00	0.05
B -G	0.05	98 C	0.00	0.05
G -C	0.05	60 C	0.00	0.05
Bottom Chords				
A -E	0.03	1 T	0.00	0.03
E -F	0.03	0 T	0.00	0.03
F -H	0.03	0 T	0.00	0.03
H -C	0.03	1 T	0.00	0.03
Gable Webs				
E -D	0.02	169 C		
F -B	0.00	34 C		
H -G	0.02	169 C		

TL Defl 0.00" in A -E L/999
LL Defl 0.00" in A -E L/999
Shear // Grain in A -D 0.09

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 9.0	6.8	2.6	0.42
A	MT20	3.0x 4.0	Ctr	Ctr	0.00
D	MT20	2.0x 4.0	Ctr	Ctr	0.00
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
G	MT20	2.0x 4.0	Ctr	Ctr	0.00
C	MT20	3.0x 9.0-6.8	2.6		0.42
C	MT20	3.0x 4.0	Ctr	Ctr	0.00
E	MT20	2.0x 4.0	Ctr	Ctr	0.00
F	MT20	2.0x 4.0	Ctr	Ctr	0.00
H	MT20	2.0x 4.0	Ctr	Ctr	0.00

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

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

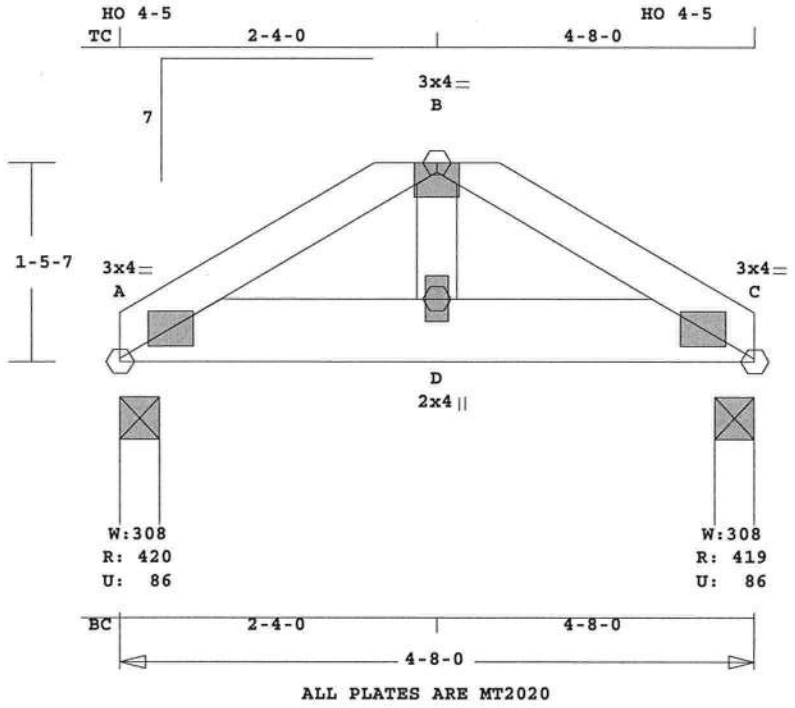
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 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 169 Lbs
Max tens. force 150 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	G1GIR	1	TR	40800	7	0	0	T3101048

JOHN JOHNSON



ALL PLATES ARE MT2020

Scale: 0.707" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 25.3 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.05	2x 4	SP-#2
BC	0.09	2x 6	SP-#2
WB	0.04	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	4- 8- 0
BC	Cont.	0- 0- 0	4- 8- 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	420	87 U	27 R
C	420	87 U	27 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	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'	4.7'
BC V	70	50	0.0'	4.7'

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.05	388 C	0.03 0.02
B -C	0.05	388 C	0.03 0.02
--------Bottom Chords---------			
A -D	0.09	349 T	0.04 0.05
D -C	0.09	349 T	0.04 0.05
------------Webs------------			
D -B	0.04	226 T	

TL Defl -0.01" in A -D L/999
LL Defl 0.00" in A -D L/999
Shear // Grain in A -D 0.09

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
B	MT20	3.0x 4.0	Ctr	-0.7	0.67
C	MT20	3.0x 4.0	Ctr	Ctr	0.68
D	MT20	2.0x 4.0	Ctr	Ctr	0.15

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 7- 0- 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

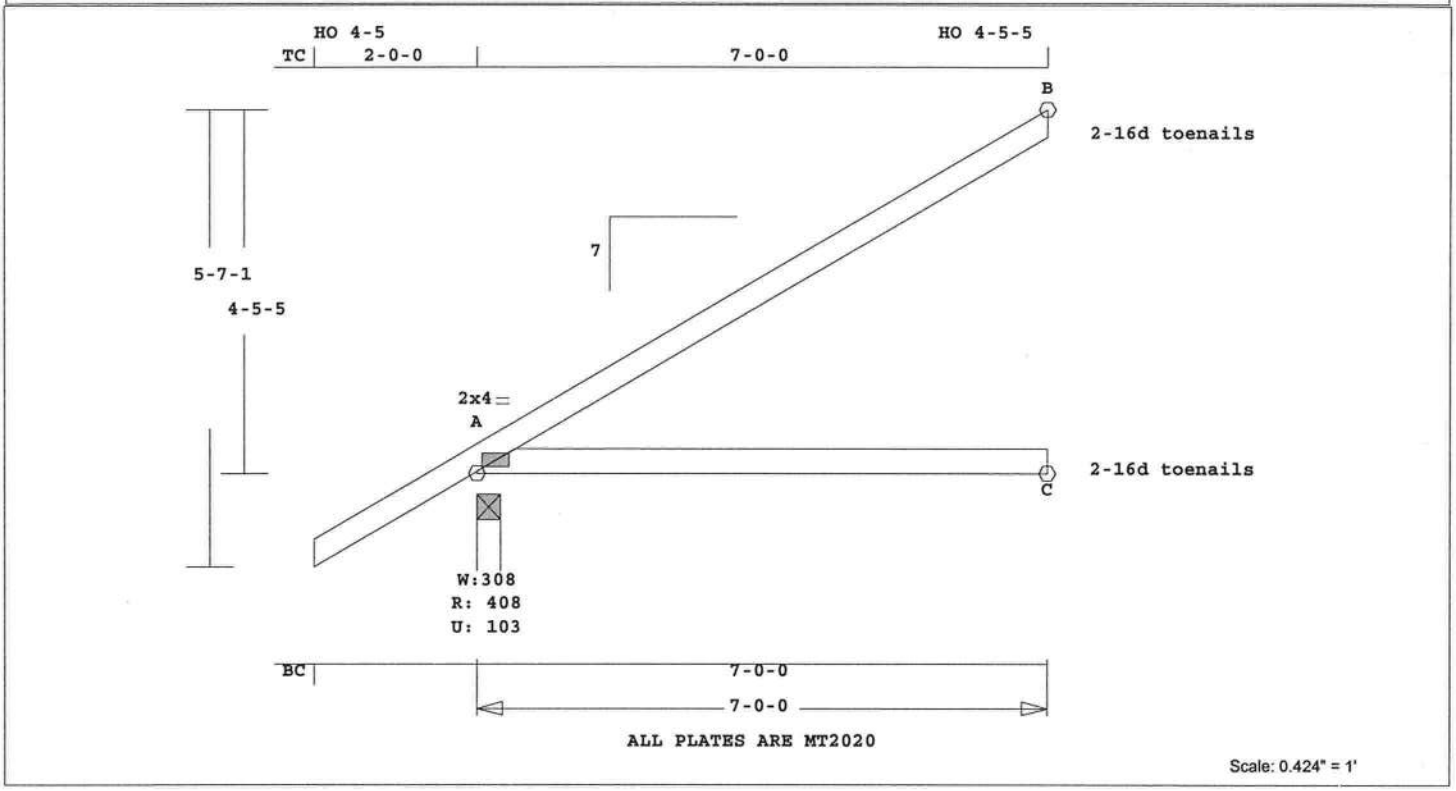
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 388 Lbs
Max tens. force 349 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***J1***	15	JCA2	70000	7	2- 0- 0	0	***T3101049***

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 33.2 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.49	2x 4	SP-#2
BC	0.36	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	409	104 U	237 R
C	133		
B	224	114 U	100 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.49	120 C	0.00 0.49
--------Bottom Chords---------			
A -C	0.36	0 T	0.00 0.36

TL Defl -0.19" in A -C L/412

LL Defl -0.08" in A -C L/999
Shear // Grain in A -B 0.23

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	0.62

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: 120 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 120 Lbs

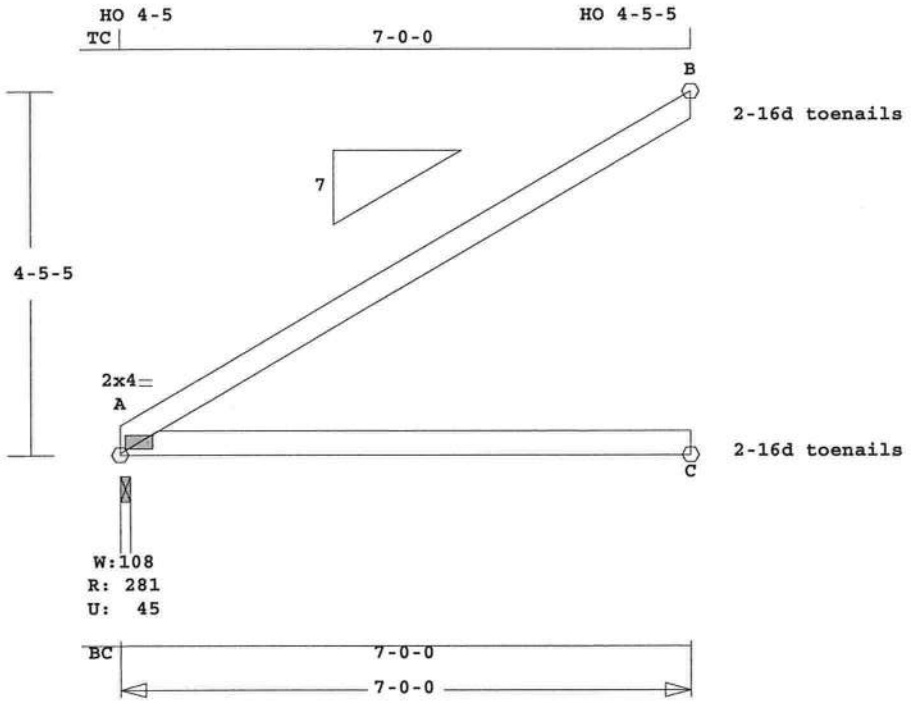
Max tens. force 95 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
BAIL-CONLEY	J1A	2	JCA2	70000	7	0	0	T3101050

JOHN JOHNSON



ALL PLATES ARE MT2020

Scale: 0.424" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 28.9 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.49	2x 4	SP-#2
BC	0.36	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	282	46 U	237 R
C	131		
B	224	114 U	100 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.49	120 C	0.00 0.49
--------Bottom Chords---------			
A -C	0.36	0 T	0.00 0.36

TL Defl -0.19" in A -C L/406
LL Defl -0.08" in A -C L/999
Shear // Grain in A -B 0.23

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	0.62

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

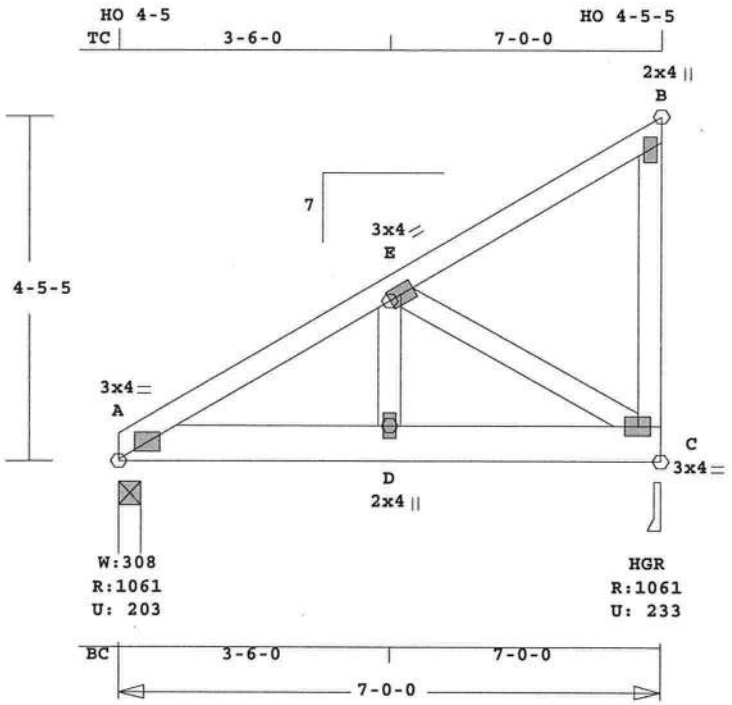
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 120 Lbs
Max tens. force 95 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***J1GIR***	1*2P	JCA2	70000	7	0	0	*T3101051*

JOHN JOHNSON



ALL PLATES ARE MT2020

Scale: 0.402" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 52.2 LBS

```
Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.10  2x 4  SP-#2
BC  0.18  2x 6  SP-#2
WB  0.08  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=1.00  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   1062   204 U    87 R
C   1062   234 U   173 R

Jt   Brg Size   Required
A       3.5"       1.5"
C       3.5"       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'   7.0'
BC V   132   112   0.0'   7.0'

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -E  0.10  1124 C  0.04  0.06
E -B  0.07    77 T  0.00  0.07
--------Bottom Chords---------
A -D  0.16   988 T  0.06  0.10
D -C  0.18   988 T  0.06  0.12
------------Webs-------------
D -E  0.08   923 T
E -C  0.06  1151 C
C -B  0.04    89 C WindLd

TL Defl  -0.01" in D -C  L/999
LL Defl   0.00" in D -C  L/999
Shear // Grain  in D -C   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 0.68
E  MT20  3.0x 4.0 Ctr Ctr 0.38
B  MT20  2.0x 4.0 Ctr Ctr 0.13
D  MT20  2.0x 4.0 Ctr Ctr 0.30
C  MT20  3.0x 4.0 Ctr Ctr 0.31

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

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

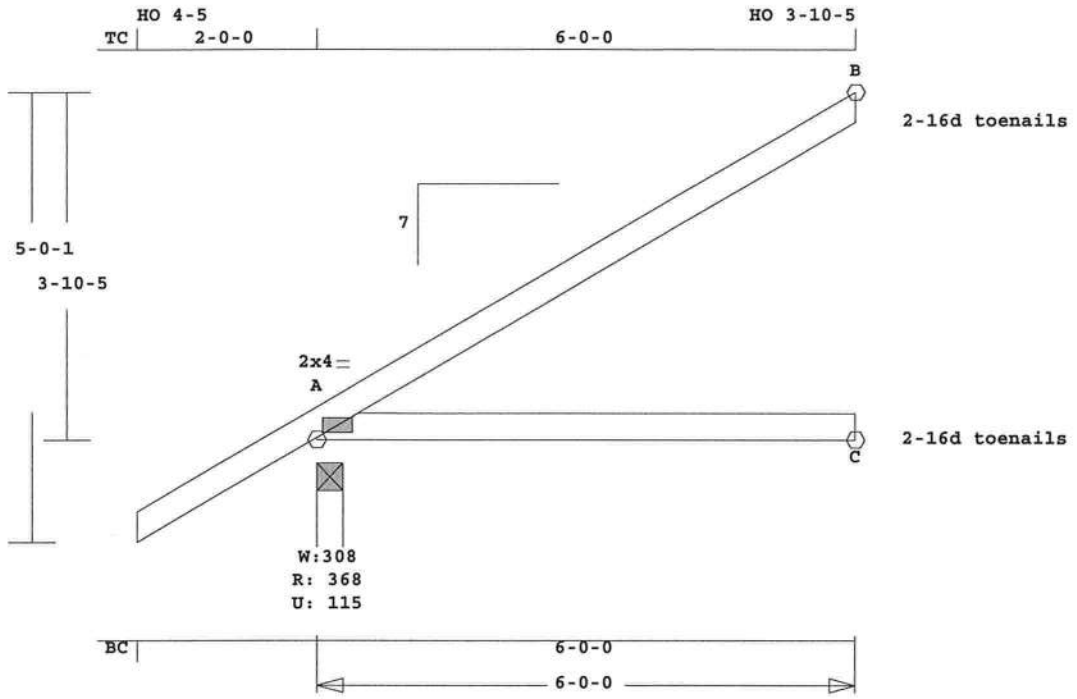
NOTES:
Trusses Manufactured by:
  Mayo Truss Co. Inc.
Analysis Conforms To:
  FBC2004
Girder    Common
  Loading BC
  Span    13- 2- 0
2 COMPLETE TRUSSES REQUIRED.
Fasten together in staggered
  pattern.  (1/2" bolts -OR-
  SDS3   screws -OR- 10d nails
  as each layer is applied.)
          ----Spacing (In)----
    Rows  Nails  Screws  Bolts
  TC  1    12     24       0
  BC  2    12     24       0
  WB  1     8      8
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:          120 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     1151 Lbs
Max tens. force      988 Lbs
Quality Control Factor 1.25
```


Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***J2***	20	JCA2	60000	7	2- 0- 0	0	*T3101052*

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 29.1 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.45	2x 4	SP-#2
BC	0.61	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 0- 0
BC	Cont.	0- 0- 0	6- 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	369	115 U	212 R
C	114	56 U	
B	162	107 U	86 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.45	125 C	0.00 0.45
--------Bottom Chords---------			
A -C	0.61	0 T	0.00 0.61

TL Defl -0.10" in A -C L/666
LL Defl -0.04" in A -C L/999
Shear // Grain in A -C 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	2.0x 4.0	Ctr	Ctr	0.62

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: 120 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- 0- 0
Max comp. force	125 Lbs	
Max tens. force	62 Lbs	

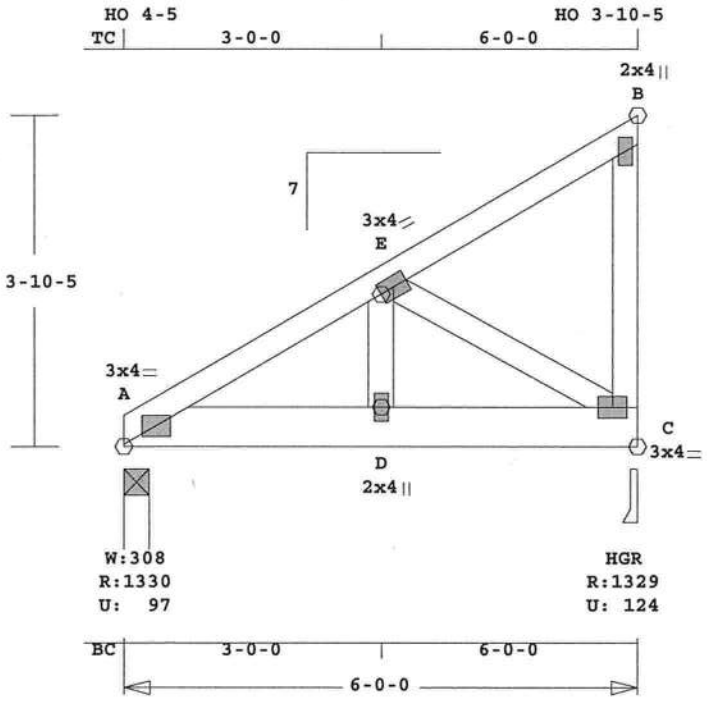
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***J2GIR***	2*2P	JCA2	60000	7	0	0	*T3101053*

JOHN JOHNSON



ALL PLATES ARE MT2020

Scale: 0.444" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 44.4 LBS

```
Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08
***************
* 2-Ply Truss *
***************

     CSI -Size- ----Lumber----
TC  0.16  2x 4  SP-#2
BC  0.21  2x 6  SP-#2
WB  0.11  2x 4  SP-#2

Brace truss as follows:
      O.C.     From      To
 TC  Cont.    0- 0- 0  6- 0- 0
 BC  Cont.    0- 0- 0  6- 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   1330    97 U    62 R
C   1330   124 U   143 R

Jt   Brg Size   Required
A       3.5"       1.5"
C       3.5"       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'   6.0'
BC V   202   182   0.0'   6.0'

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

Membr  CSI  P Lbs  Axl-CSI-Bnd
----------Top Chords----------
A -E  0.16  1478 T  0.10  0.06
E -B  0.04    65 T  0.00  0.04
--------Bottom Chords---------
A -D  0.18  1226 C  0.07  0.11
D -C  0.21  1226 C  0.07  0.14
-------------Webs-------------
D -E  0.11  1334 C
E -C  0.11  1564 T
C -B  0.03    79 C WindLd

TL Defl  -0.01" in D -C  L/999
LL Defl   0.00" in D -C  L/999
Shear // Grain  in D -C   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  3.0x 4.0 Ctr Ctr 0.68
E  MT20  3.0x 4.0 Ctr Ctr 0.49
B  MT20  2.0x 4.0 Ctr Ctr 0.13
D  MT20  2.0x 4.0 Ctr Ctr 0.39
C  MT20  3.0x 4.0 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    Common
  Loading BC
  Span    20- 2- 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

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:          120 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- 0- 0
Max comp. force     1392 Lbs
Max tens. force     1564 Lbs
Quality Control Factor 1.25
```


Lyndon F. Schmidt, FL Lic #43409
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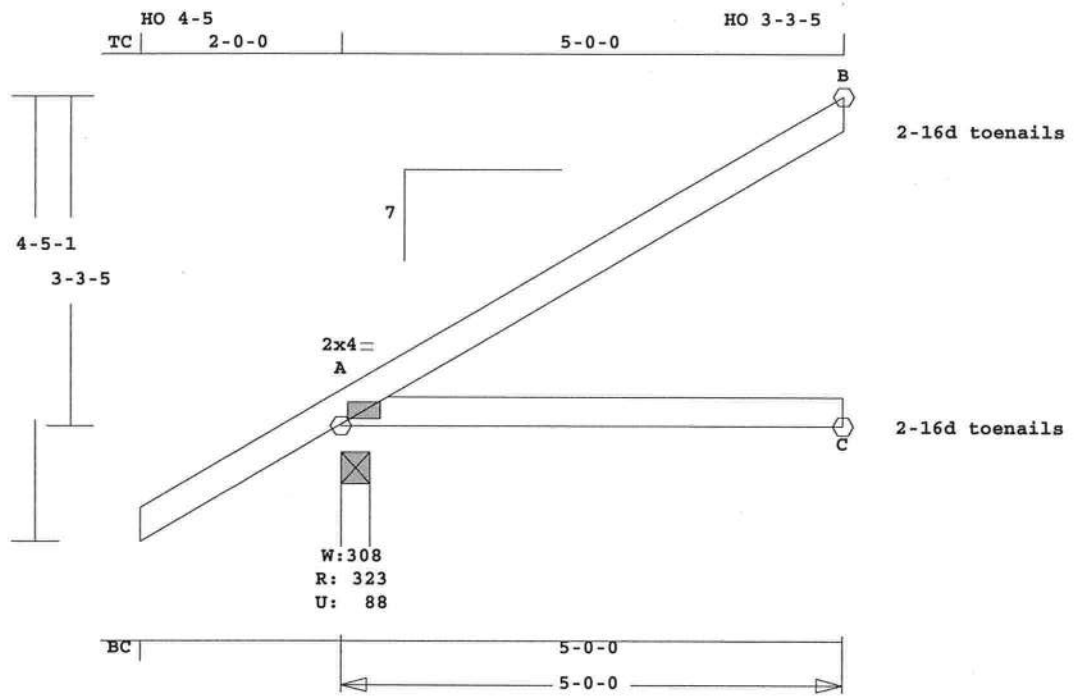
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***J3***	8	JCA2	50000	7	2- 0- 0	0	*T3101054*

JOHN JOHNSON



ALL PLATES ARE MT2020

Scale: 0.521" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 25.1 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.22	2x 4	SP-#2
BC	0.17	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	324	89 U	174 R
C	94		
B	171	86 U	71 R

Jt	Brg Size	Required
A	3.5"	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)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.22	93 C	0.00 0.22
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.17	0 T	0.00 0.17

TL Defl -0.04" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.15

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	0.62

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: 120 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

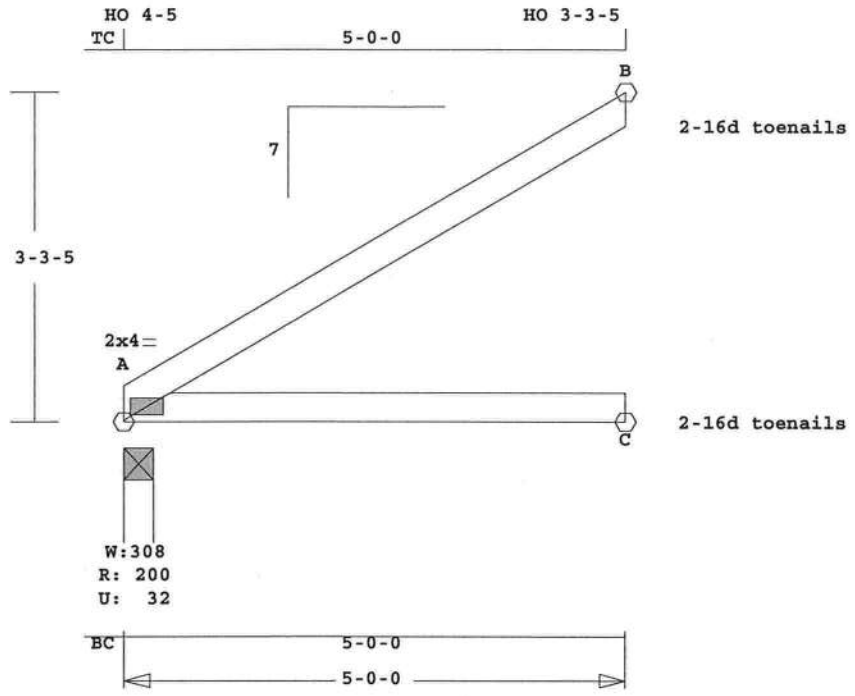
Max comp. force 93 Lbs
Max tens. force 73 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	J3A	4	JCA2	50000	7	0	0	T3101055

JOHN JOHNSON



ALL PLATES ARE MT2020

Scale: 0.521" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 20.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.24	2x 4	SP-#2
BC	0.18	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	201	33 U	174 R
C	95		
B	163	82 U	71 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.24	88 C	0.00 0.24
--------Bottom Chords---------			
A -C	0.18	0 T	0.00 0.18

TL Defl -0.05" in A -C L/999
LL Defl -0.02" in A -C L/999
Shear // Grain in A -B 0.15

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	0.62

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

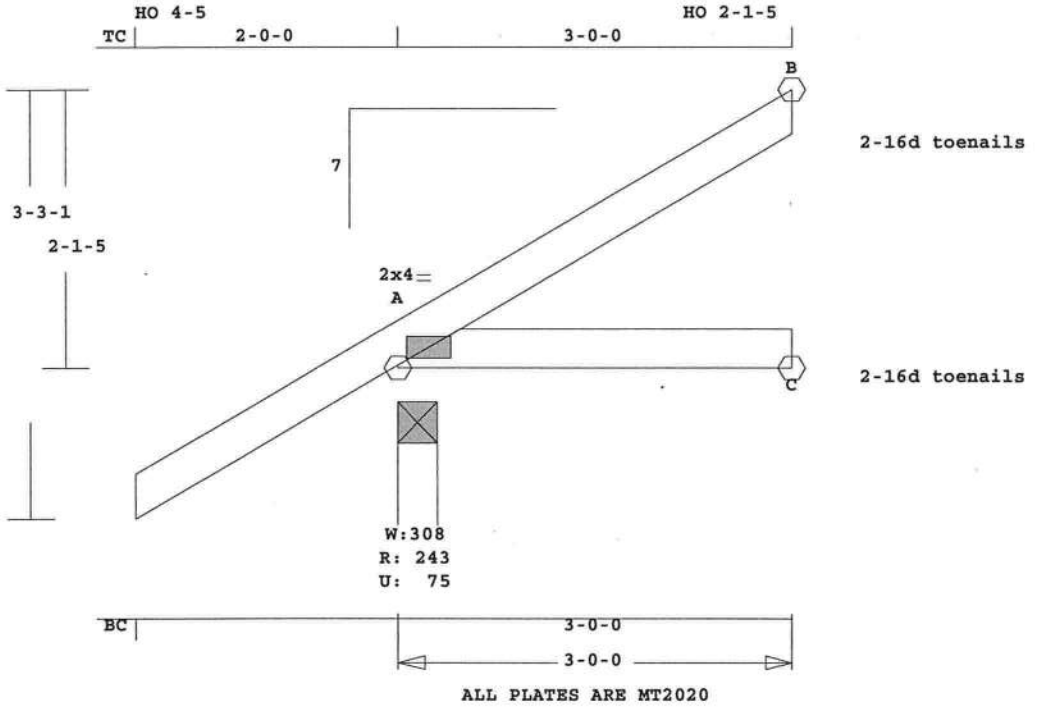
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 88 Lbs
Max tens. force 70 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	Pl-Hl	Left OH	Right OH	Engineering
JOHN-JOHNSON	J4	11	JCA2	30000	7	2- 0- 0	0	T3101056

JOHN JOHNSON



Scale: 0.683" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 16.9 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.07	2x 4	SP-#2
BC	0.05	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	3- 0- 0
BC	Cont.	0- 0- 0	3- 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	243	75 U	104 R
C	56		
B	107	54 U	42 R

Jt	Brg Size	Required
A	3.5"	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)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.07	57 C	0.00 0.07
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.05	0 T	0.00 0.05

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.07

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	0.62

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: 120 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

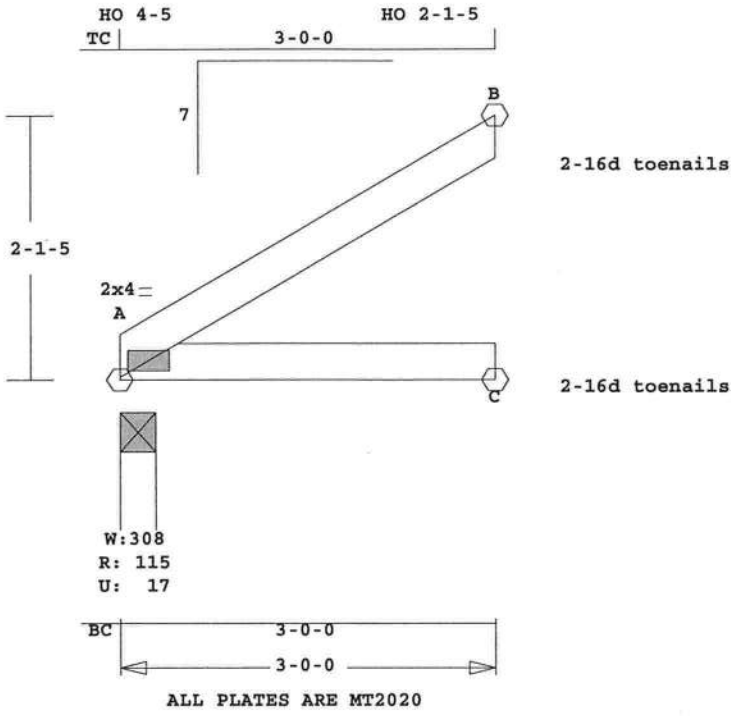
Max comp. force 57 Lbs
Max tens. force 46 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	J4A	1	JCA2	30000	7	0	0	T3101057

JOHN JOHNSON



Scale: 0.648" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 12.6 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.07	2x 4	SP-#2
BC	0.05	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	3- 0- 0
BC	Cont.	0- 0- 0	3- 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	115	18 U	104 R
C	56		
B	107	54 U	42 R

Jt	Brg Size	Required
A	3.5"	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)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.07	57 C	0.00 0.07
B -B	0.00	4 C	
--------Bottom Chords---------			
A -C	0.05	0 T	0.00 0.05

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.07

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	0.62

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
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: 120 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 57 Lbs
Max tens. force 46 Lbs

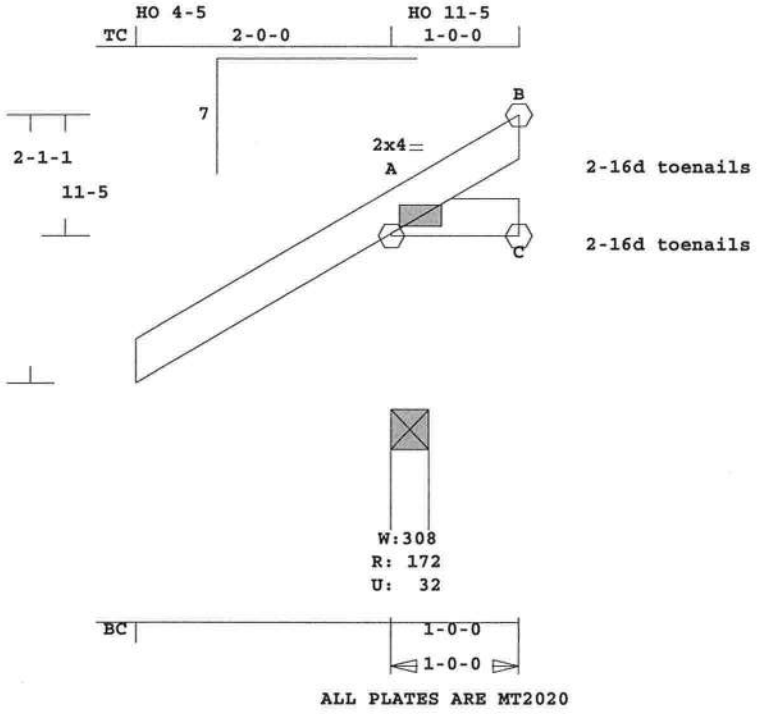
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***J5***	16	JCA2	10000	7	2- 0- 0	0	*T3101058*

JOHN JOHNSON



ALL PLATES ARE MT2020

Scale: 0.663" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 8.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

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

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	1- 0- 0
BC	Cont.	0- 0- 0	1- 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	172	32 U	33 R
B	31	16 U	
C	17		13 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.00	16 C	
--------Bottom Chords---------			
A -C	0.00	13 T	

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.02

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	0.62

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

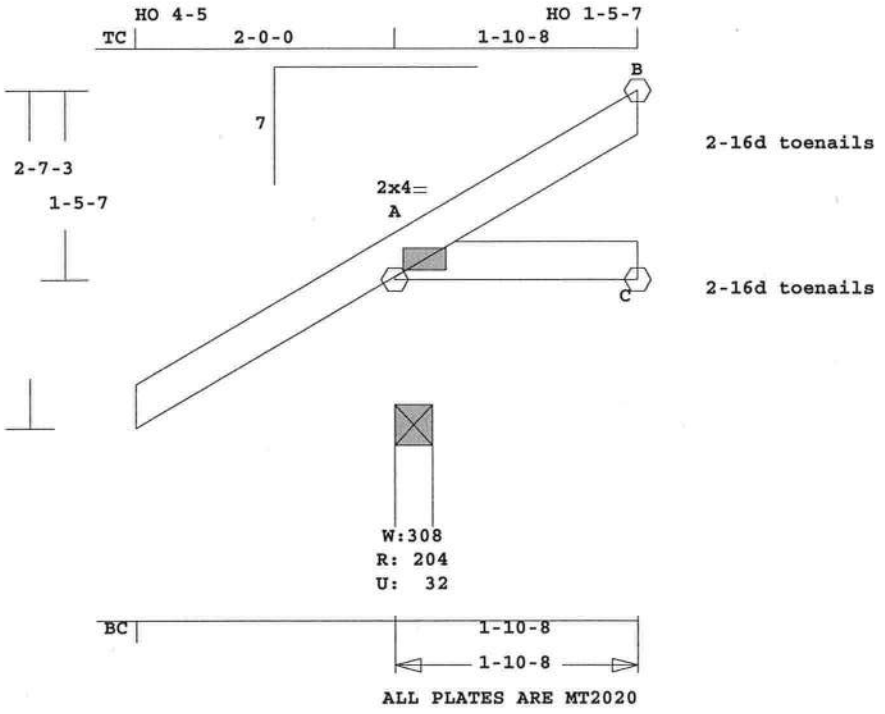
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 16 Lbs
Max tens. force 13 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	J6	2	JCA2	11008	7	2- 0- 0	0	T3101059

JOHN JOHNSON



Scale: 0.673" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 12.3 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

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

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	1-10- 8
BC	Cont.	0- 0- 0	1-10- 8

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	205	33 U	64 R
B	62	32 U	
C	33		26 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.02	33 C	0.00 0.02
--------Bottom Chords---------			
A -C	0.02	26 T	0.00 0.02

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.04

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	0.62

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

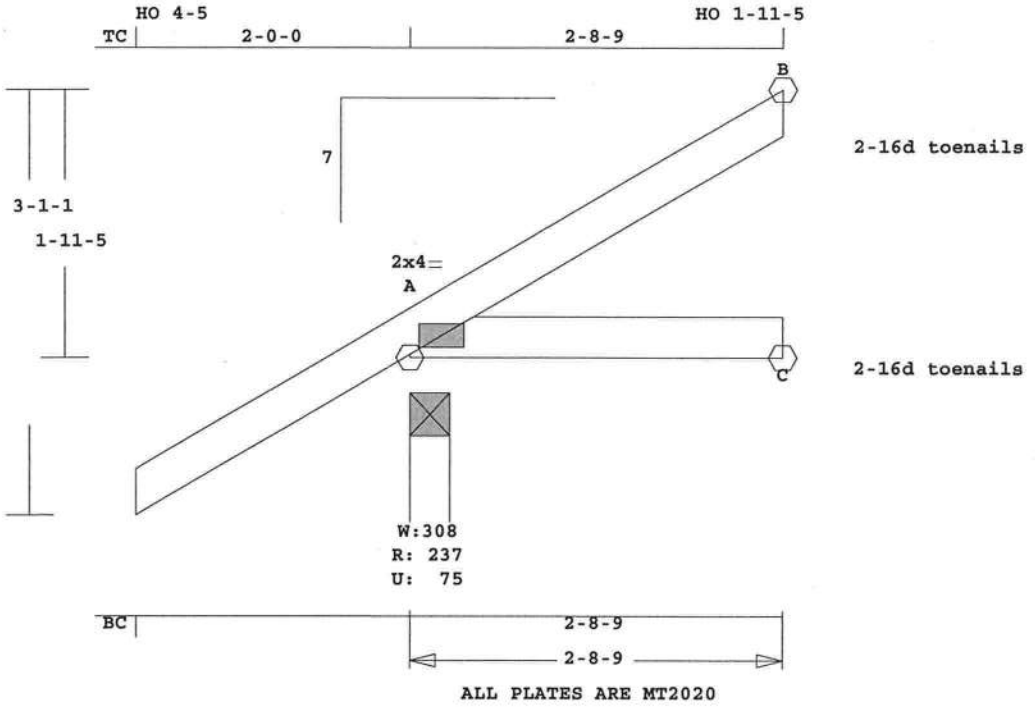
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 33 Lbs
Max tens. force 27 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	J7	1	JCA2	20809	7	2- 0- 0	0	T3101060

JOHN JOHNSON



Scale: 0.714" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 15.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

CSI	-Size-	----Lumber----
TC 0.06	2x 4	SP-#2
BC 0.05	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	2- 8- 9
BC	Cont.	0- 0- 0	2- 8- 9

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	237	75 U	93 R
C	52		
B	89	45 U	38 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.06	48 C	0.00 0.06
Bottom Chords			
A -C	0.05	0 T	0.00 0.05

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in A -B 0.07

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	0.62

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

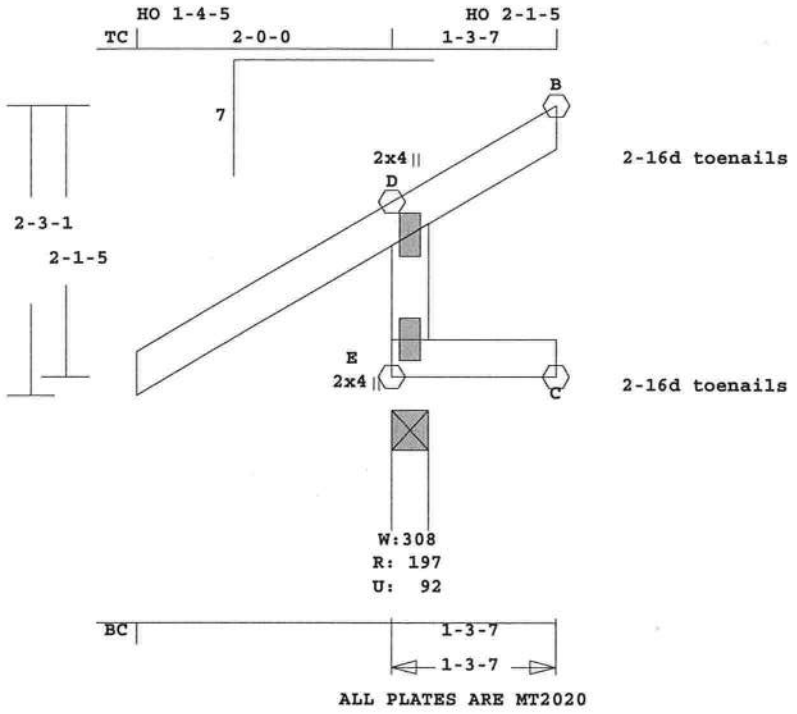
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 48 Lbs
Max tens. force 38 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	J8	1	JCA2	10307	7	2- 0- 0	0	T3101061

JOHN JOHNSON



Scale: 0.665" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 11.6 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.04	2x 4	SP-#2
BC	0.07	2x 4	SP-#2
WB	0.07	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	1- 3- 7
BC	Cont.	0- 0- 0	1- 3- 7

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	197	92 U	112 R
C	43	19 U	
B	73	43 U	40 R

Jt	Brg Size	Required
E	3.5"	1.5"
C	3.5"	1.5"
B	1.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
D -B	0.04	43 C	0.00 0.04
--------Bottom Chords---------			
E -C	0.07	0 T	0.00 0.07
------------Webs------------			
E -D	0.07	40 C	0.00 0.07

TL Defl 0.00" in A -C L/999
LL Defl 0.00" in A -C L/999
Shear // Grain in D -B 0.06

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
D	MT20	2.0x 4.0	Ctr	Ctr	0.13
E	MT20	2.0x 4.0	Ctr	Ctr	0.12

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

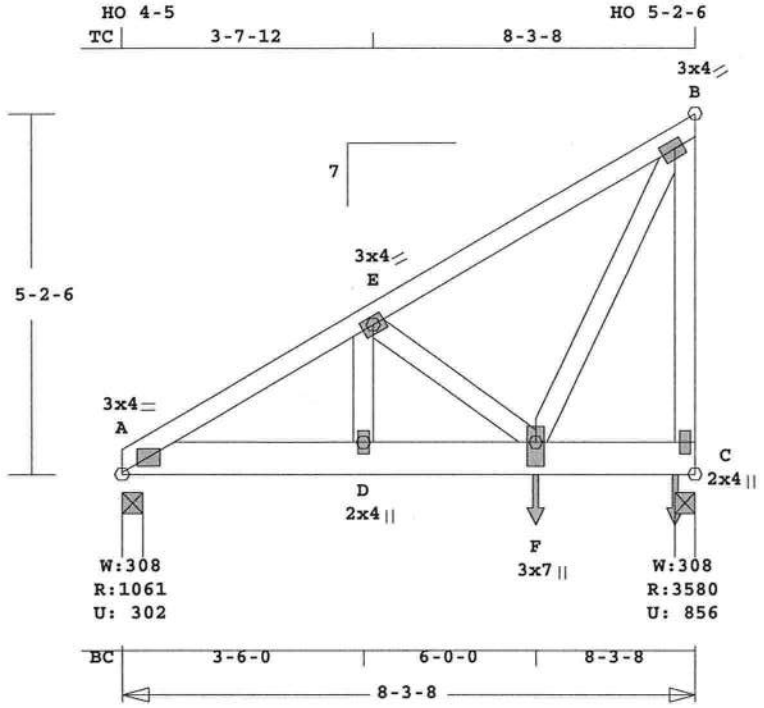
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 43 Lbs
Max tens. force 39 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	M1GIR	1*2P	MONO	80308	7	0	0	T3101062

JOHN JOHNSON



ALL PLATES ARE MT2020

Scale: 0.359" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 67.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08
****
* 2-Ply Truss *
****

	CSI	-Size-	----Lumber----
TC	0.18	2x 4	SP-#2
BC	0.22	2x 6	SP-#2
WB	0.28	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	8- 3- 8
BC	Cont.	0- 0- 0	8- 3- 8

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	1062	303 U	98 R
C	3581	857 U	199 R

Jt	Brg Size	Required
A	3.5"	1.5"
C	3.5"	2.1"

LC# 1 Standard Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	8.3'
BC V	20	0	0.0'	8.3'
BC V	1378	1378	6.0'	CL-LB
BC V	612	612	8.0'	CL-LB

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -E	0.18	1785 C	0.09 0.09
E -B	0.17	1480 C	0.07 0.10
--------Bottom Chords---------			
A -D	0.12	1554 T	0.10 0.02
D -F	0.22	1554 T	0.10 0.12
F -C	0.12	156 T	0.00 0.12
------------Webs------------			
D -E	0.01	283 C	
E -F	0.04	561 T	
F -B	0.28	3097 T	
C -B	0.13	2213 C	WindLd

TL Defl -0.03" in D -F L/999
LL Defl -0.01" in D -F L/999
Shear // Grain in E -B 0.08

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	3.0x 4.0	Ctr	Ctr	0.21
B	MT20	3.0x 4.0-0.4-0.3			0.90
D	MT20	2.0x 4.0	Ctr	Ctr	0.12
F	MT20	3.0x 7.0	Ctr-0.7		0.64
C	MT20	2.0x 4.0	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
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	

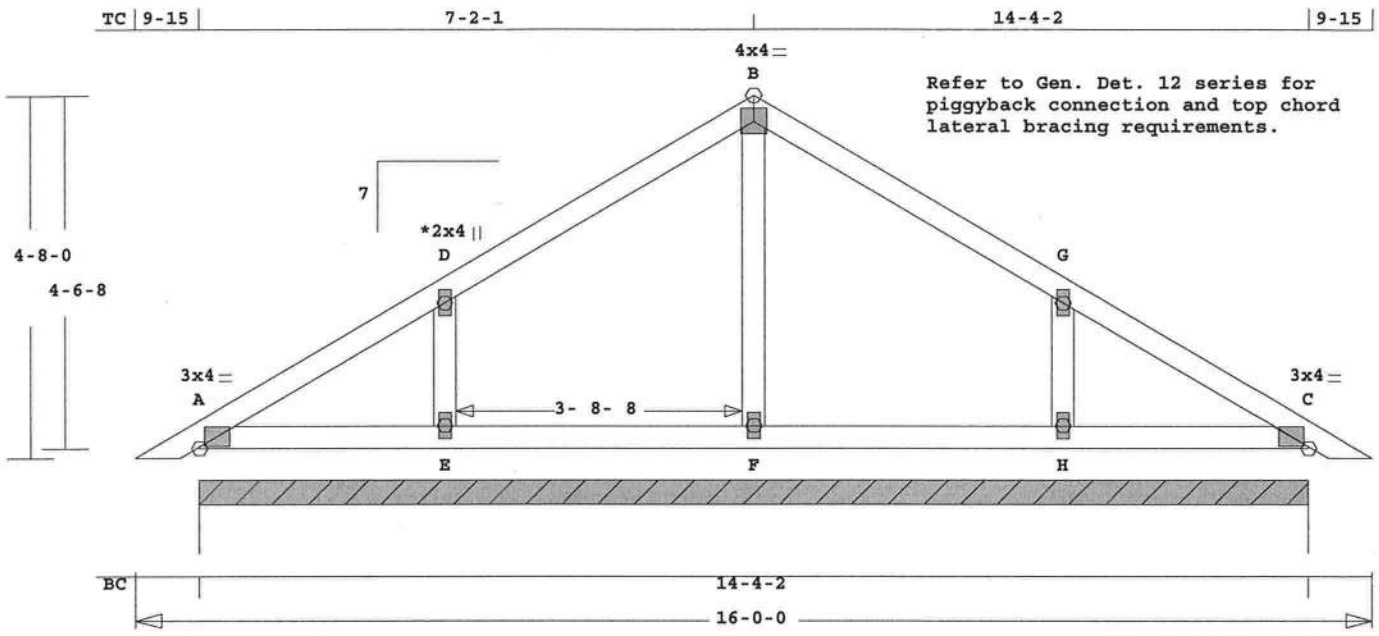
Plus clusters of nails where shown.
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
User-defined wind-exposed BC regions --From-- ---To---
0- 0- 0 8- 3- 8
Max comp. force 2213 Lbs
Max tens. force 3097 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P1	8	TR	160000	7	9-15	9-15	T3101063

JOHN JOHNSON



ALL PLATES ARE MT2020

See Joint D For Typical Gable Plate Size and Placement

Scale: 0.402" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 75.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	Size	Lumber
TC	0.13	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
GW	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	16- 0- 0
BC	Cont.	0- 0- 0	16- 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	1179	244 U	100 R

Jt	Brg Size	Required
A	172.1"	0"-to- 172"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -D	0.13	79 C	0.00	0.13
D -B	0.13	132 C	0.00	0.13
B -G	0.13	132 C	0.00	0.13
G -C	0.13	79 C	0.00	0.13
Bottom Chords				
A -E	0.07	1 T	0.00	0.07
E -F	0.08	0 T	0.00	0.08
F -H	0.08	0 T	0.00	0.08
H -C	0.07	1 T	0.00	0.07

Gable Webs

E -D	0.03	267 C	
F -B	0.03	134 C	
H -G	0.03	267 C	

TL Defl 0.00" in E -F L/999
LL Defl 0.00" in E -F L/999
Shear // Grain in D -B 0.14

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	0.50
D	MT20	2.0x 4.0	Ctr	Ctr	0.00
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
G	MT20	2.0x 4.0	Ctr	Ctr	0.00
C	MT20	3.0x 4.0	Ctr	Ctr	0.50
E	MT20	2.0x 4.0	Ctr	Ctr	0.00
F	MT20	2.0x 4.0	Ctr	Ctr	0.00
H	MT20	2.0x 4.0	Ctr	Ctr	0.00

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

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

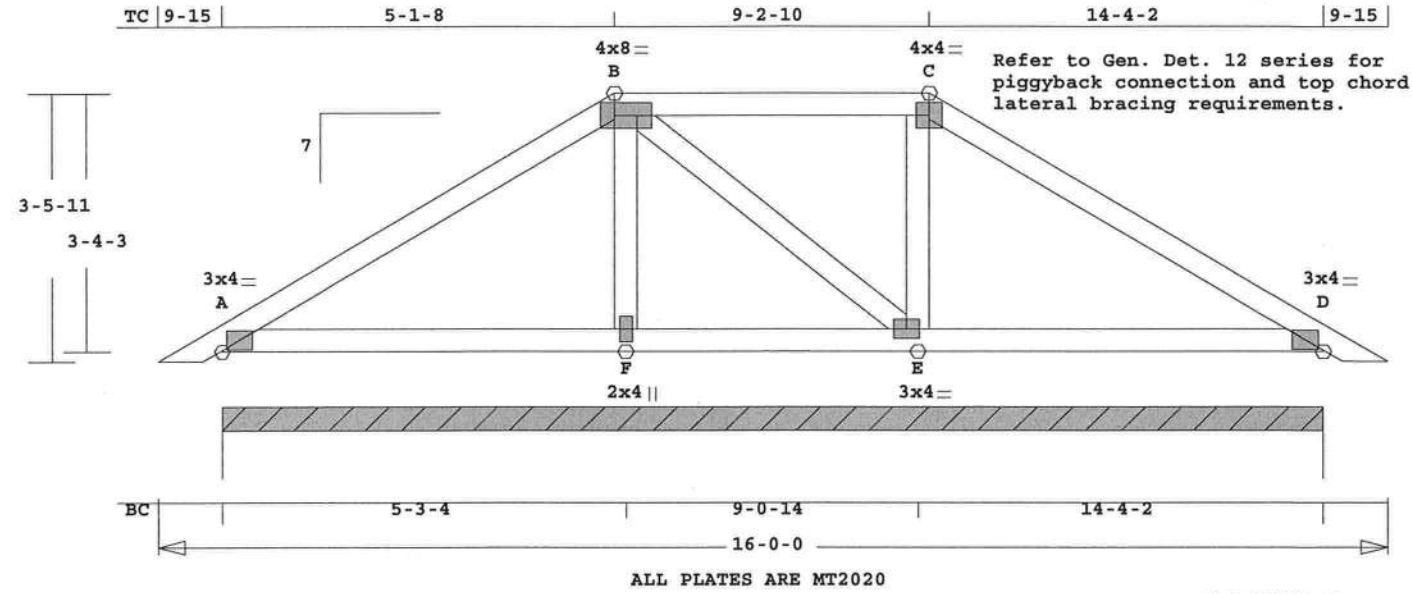
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Refer to Gen Det 3 series for web bracing and plating.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 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 267 Lbs
Max tens. force 234 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P2	1	HIPP	160000	7	9-15	9-15	T3101064

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 79.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

Quality Control Factor 1.25

	CSI	-Size-	----Lumber----
TC	0.20	2x 4	SP-#2
BC	0.13	2x 4	SP-#2
WB	0.05	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	16- 0- 0
BC	Cont.	0- 0- 0	16- 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	1179	244 U	71 R

Jt	Brg Size	Required
A	172.1"	0"-to- 172"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -B	0.19	513 C	0.00	0.19
B -C	0.10	378 C	0.04	0.06
C -D	0.20	383 C	0.00	0.20
Bottom Chords				
A -F	0.12	3 T	0.00	0.12
F -E	0.12	0 T	0.00	0.12
E -D	0.13	3 T	0.00	0.13
Webs				
F -B	0.02	174 T		
B -E	0.05	148 C		
E -C	0.01	76 C		

TL Defl -0.03" in E -D L/999
LL Defl -0.01" in E -D L/999
Shear // Grain in A -B 0.15

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	0.50
B	MT20	4.0x 8.0	Ctr	Ctr	0.58
C	MT20	4.0x 4.0	Ctr	Ctr	0.58
D	MT20	3.0x 4.0	Ctr	Ctr	0.50
F	MT20	2.0x 4.0	Ctr	Ctr	0.13
E	MT20	3.0x 4.0	Ctr	Ctr	0.17

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: 120 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 513 Lbs
Max tens. force 356 Lbs

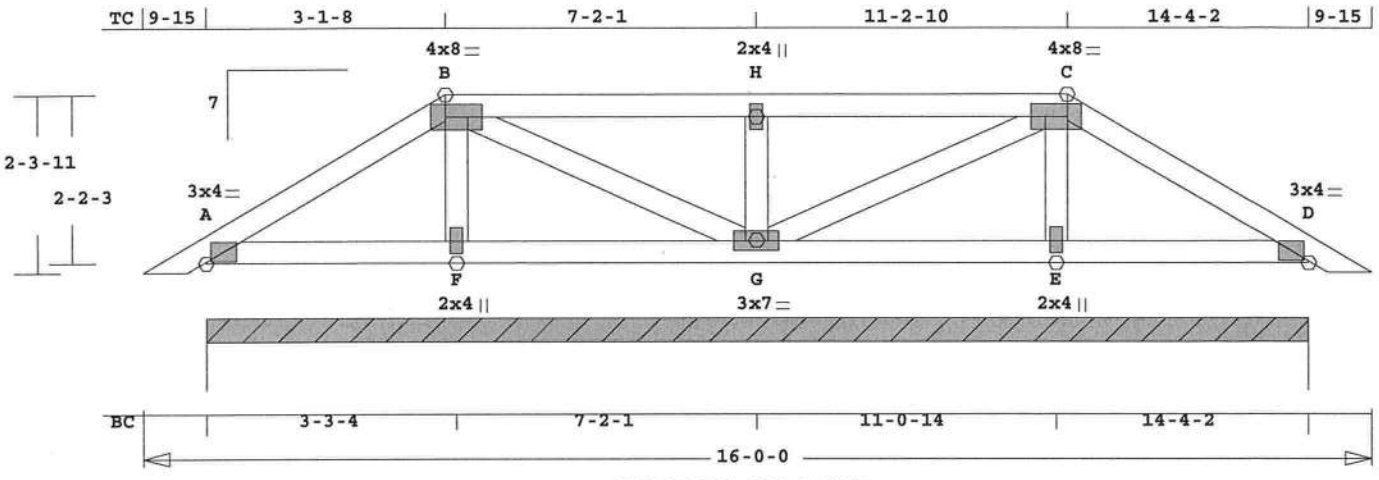
Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P3	1	HIPP	160000	7	9-15	9-15	T3101065

JOHN JOHNSON

Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.



ALL PLATES ARE MT2020

Scale: 0.399" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 83.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.16	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
WB	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	16- 0- 0
BC	Cont.	0- 0- 0	16- 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	1179	244 U	42 R

Jt	Brg Size	Required
A	172.1"	0"-to- 172"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.06	147 C	0.00 0.06
B -H	0.16	99 C	0.00 0.16
H -C	0.16	99 C	0.00 0.16
C -D	0.06	147 C	0.00 0.06
Bottom Chords			
A -F	0.07	1 T	0.00 0.07
F -G	0.08	0 T	0.00 0.08
G -E	0.08	0 T	0.00 0.08
E -D	0.07	1 T	0.00 0.07
Webs			
F -B	0.01	123 C	
B -G	0.02	82 C	
G -H	0.03	256 C	
G -C	0.02	82 C	
E -C	0.01	123 C	

TL Defl 0.00" in F -G L/999
LL Defl 0.00" in F -G L/999
Shear // Grain in B -H 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	0.50
B	MT20	4.0x 8.0	Ctr	Ctr	0.58
H	MT20	2.0x 4.0	Ctr	Ctr	0.14
C	MT20	4.0x 8.0	Ctr	Ctr	0.58
D	MT20	3.0x 4.0	Ctr	Ctr	0.50
F	MT20	2.0x 4.0	Ctr	Ctr	0.13
G	MT20	3.0x 7.0	Ctr	Ctr	0.19
E	MT20	2.0x 4.0	Ctr	Ctr	0.13

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: 120 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 256 Lbs
Max tens. force 209 Lbs
Quality Control Factor 1.25

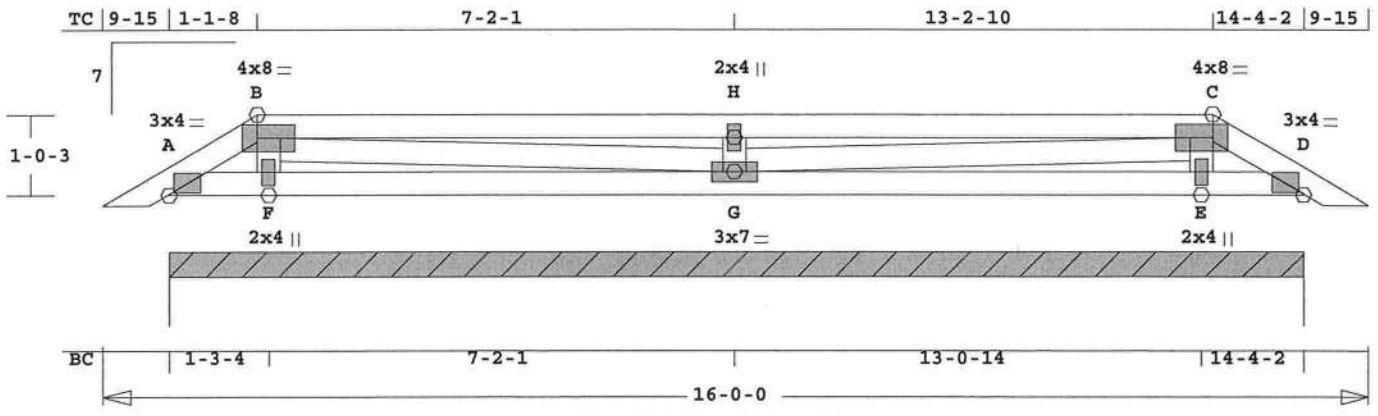
Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P4	1	HIPP	160000	7	9-15	9-15	T3101066

JOHN JOHNSON

Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.



ALL PLATES ARE MT2020

Scale: 0.411" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 82.2 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.38	2x 4	SP-#2
BC	0.20	2x 4	SP-#2
WB	0.06	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	16- 0- 0
BC	Cont.	0- 0- 0	16- 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	1179	244 U	14 R

Jt	Brg Size	Required
A	172.1"	0"-to- 172"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -B	0.04	164 T	0.02	0.02
B -H	0.38	67 C	0.00	0.38
H -C	0.38	67 C	0.00	0.38
C -D	0.04	164 T	0.02	0.02
Bottom Chords				
A -F	0.14	5 C	0.00	0.14
F -G	0.20	0 T	0.00	0.20
G -E	0.20	0 T	0.00	0.20
E -D	0.14	5 C	0.00	0.14
Webs				
F -B	0.03	316 C		
B -G	0.06	149 T		
G -H	0.04	393 C		
G -C	0.06	149 T		
E -C	0.03	316 C		

TL Defl -0.03" in F -G L/999
LL Defl -0.02" in F -G L/999
Shear // Grain in B -H 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	3.0x 4.0	Ctr	Ctr	0.50
B	MT20	4.0x 8.0	Ctr	Ctr	0.58
H	MT20	2.0x 4.0	Ctr	Ctr	0.21
C	MT20	4.0x 8.0	Ctr	Ctr	0.58
D	MT20	3.0x 4.0	Ctr	Ctr	0.50
F	MT20	2.0x 4.0	Ctr	Ctr	0.18
G	MT20	3.0x 7.0	Ctr	Ctr	0.19
E	MT20	2.0x 4.0	Ctr	Ctr	0.18

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: 120 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 393 Lbs
Max tens. force 318 Lbs

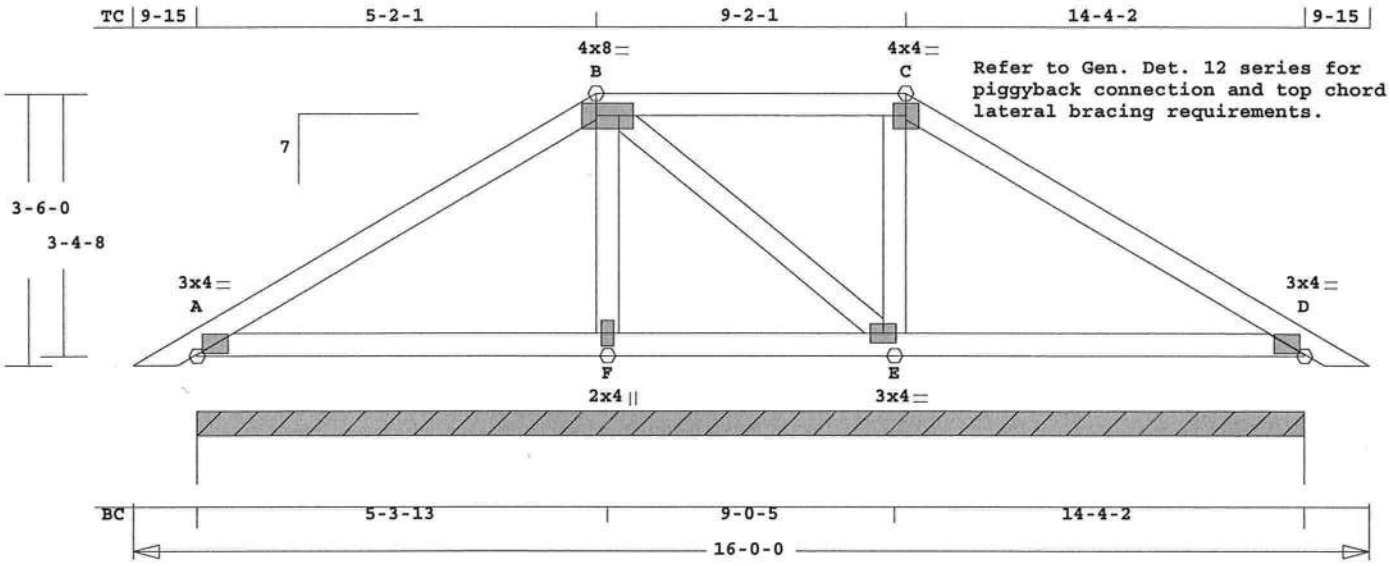
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P5	1	HIPP	160000	7	9-15	9-15	T3101067

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 79.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

Quality Control Factor 1.25

	CSI	-Size-	----Lumber----
TC	0.20	2x 4	SP-#2
BC	0.13	2x 4	SP-#2
WB	0.05	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	16- 0- 0
BC	Cont.	0- 0- 0	16- 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	1179	244 U	72 R

Jt	Brg Size	Required
A	172.1"	0"-to- 172"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -B	0.20	524 C	0.00	0.20
B -C	0.10	387 C	0.04	0.06
C -D	0.20	392 C	0.00	0.20
Bottom Chords				
A -F	0.12	3 T	0.00	0.12
F -E	0.12	0 T	0.00	0.12
E -D	0.13	3 T	0.00	0.13
Webs				
F -B	0.02	185 T		
B -E	0.05	152 C		
E -C	0.01	70 C		

TL Defl -0.04" in E -D L/999
LL Defl -0.01" in E -D L/999
Shear // Grain in A -B 0.15

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	0.50
B	MT20	4.0x 8.0	Ctr	Ctr	0.58
C	MT20	4.0x 4.0	Ctr	Ctr	0.58
D	MT20	3.0x 4.0	Ctr	Ctr	0.50
F	MT20	2.0x 4.0	Ctr	Ctr	0.13
E	MT20	3.0x 4.0	Ctr	Ctr	0.17

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: 120 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 524 Lbs
Max tens. force 367 Lbs

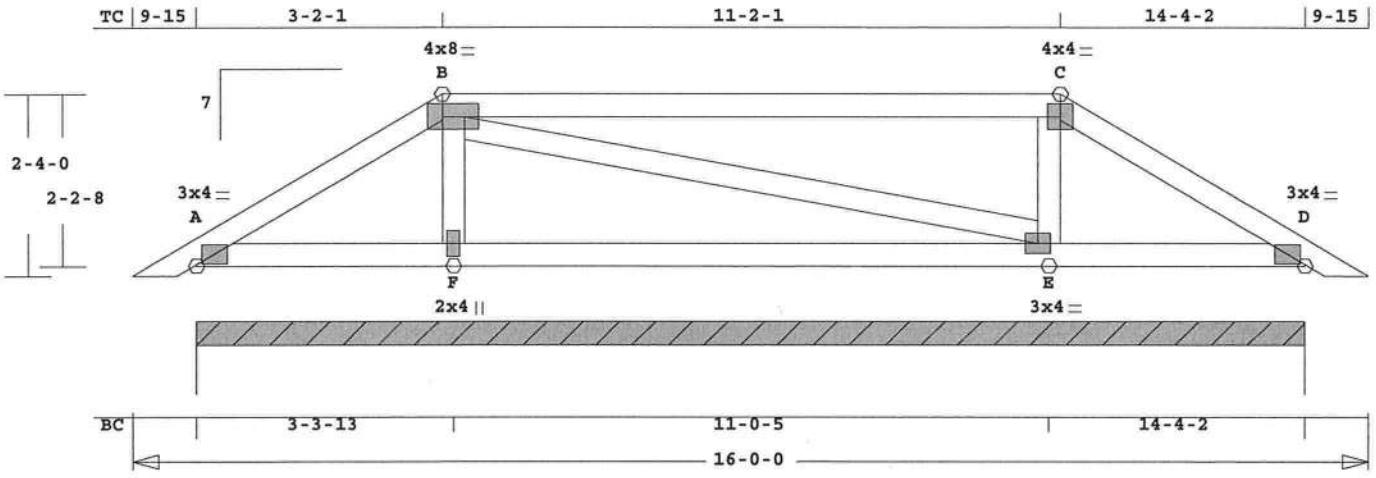
Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P6	1	HIPP	160000	7	9-15	9-15	T3101068

JOHN JOHNSON

Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.



ALL PLATES ARE MT2020

Scale: 0.402" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 80.2 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.48	2x 4	SP-#2
BC	0.26	2x 4	SP-#2
WB	0.27	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	16- 0- 0
BC	Cont.	0- 0- 0	16- 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	1179	244 U	43 R

Jt	Brg Size	Required
A	172.1"	0"-to- 172"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.14	333 T	0.06 0.08
B -C	0.48	148 T	0.00 0.48
C -D	0.20	106 C	0.00 0.20
Bottom Chords			
A -F	0.26	5 C	0.00 0.26
F -E	0.26	0 T	0.00 0.26
E -D	0.26	1 T	0.00 0.26
Webs			
F -B	0.06	602 C	
B -E	0.27	372 T	
E -C	0.03	295 C	

TL Defl -0.12" in F -E L/999
LL Defl -0.06" in F -E L/999
Shear // Grain in B -C 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	3.0x 4.0	Ctr	Ctr	0.50
B	MT20	4.0x 8.0	Ctr	Ctr	0.59
C	MT20	4.0x 4.0	Ctr	Ctr	0.58
D	MT20	3.0x 4.0	Ctr	Ctr	0.50
F	MT20	2.0x 4.0	Ctr	Ctr	0.31
E	MT20	3.0x 4.0	Ctr	Ctr	0.24

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: 120 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 602 Lbs
Max tens. force 470 Lbs
Quality Control Factor 1.25

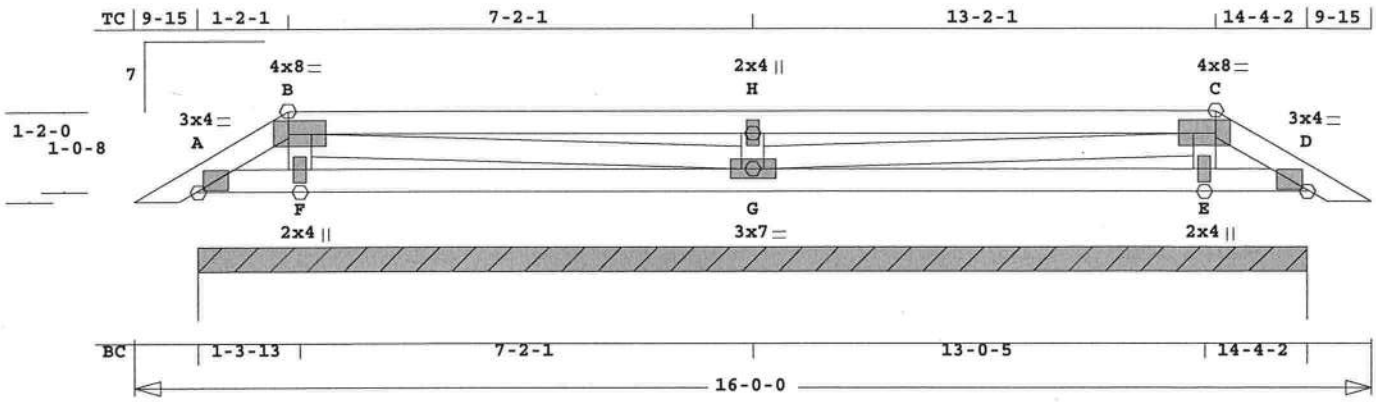
Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P7	1	HIPP	160000	7	9-15	9-15	T3101069

JOHN JOHNSON

Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.



ALL PLATES ARE MT2020

Scale: 0.402" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 82.2 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.37	2x 4	SP-#2
BC	0.20	2x 4	SP-#2
WB	0.05	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	16- 0- 0
BC	Cont.	0- 0- 0	16- 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	1179	244 U	15 R

Jt	Brg Size	Required
A	172.1"	0"-to- 172"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -B	0.04	157 T	0.02	0.02
B -H	0.37	67 C	0.00	0.37
H -C	0.37	67 C	0.00	0.37
C -D	0.04	157 T	0.02	0.02
Bottom Chords				
A -F	0.13	5 C	0.00	0.13
F -G	0.20	0 T	0.00	0.20
G -E	0.20	0 T	0.00	0.20
E -D	0.13	5 C	0.00	0.13
Webs				
F -B	0.03	310 C		
B -G	0.05	148 T		
G -H	0.04	390 C		
G -C	0.05	148 T		
E -C	0.03	310 C		

TL Defl -0.03" in G -E L/999
LL Defl -0.02" in G -E L/999
Shear // Grain in B -H 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	3.0x 4.0	Ctr	Ctr	0.50
B	MT20	4.0x 8.0	Ctr	Ctr	0.58
H	MT20	2.0x 4.0	Ctr	Ctr	0.21
C	MT20	4.0x 8.0	Ctr	Ctr	0.58
D	MT20	3.0x 4.0	Ctr	Ctr	0.50
F	MT20	2.0x 4.0	Ctr	Ctr	0.17
G	MT20	3.0x 7.0	Ctr	Ctr	0.19
E	MT20	2.0x 4.0	Ctr	Ctr	0.17

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: 120 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 390 Lbs
Max tens. force 316 Lbs

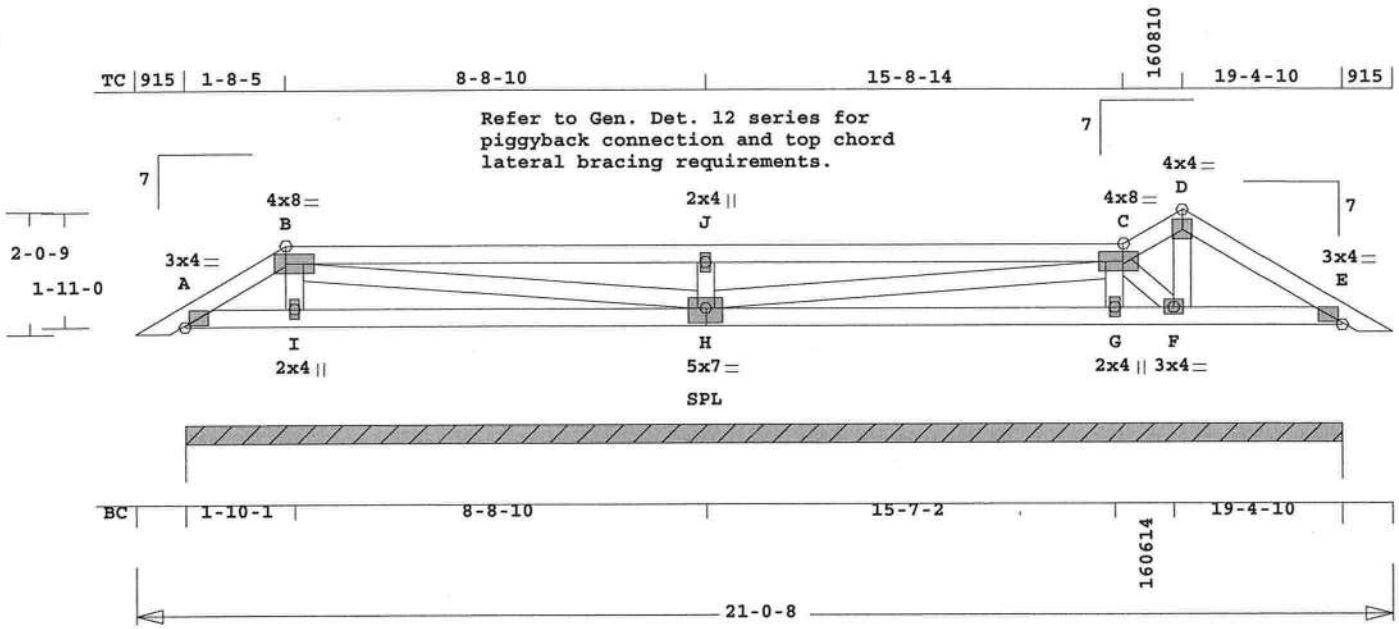
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P8	1	SP	210008	7	9-15	9-15	T3101070

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 112.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.52	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
WB	0.13	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	21- 0- 8
BC	Cont.	0- 0- 0	21- 0- 8

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	1583	328 U	34 R

Jt	Brg Size	Required
A	232.6"	0"-to- 233"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
Top Chords			
A -B	0.04	127 T	0.02 0.02
B -J	0.52	198 C	0.00 0.52
J -C	0.52	198 C	0.00 0.52
C -D	0.07	54 C	0.00 0.07
D -E	0.07	75 T	0.01 0.06
Bottom Chords			
A -I	0.19	3 C	0.00 0.19
I -H	0.27	0 T	0.00 0.27
H -G	0.27	0 T	0.00 0.27
G -F	0.19	0 T	0.00 0.19
F -E	0.05	3 T	0.00 0.05
Webs			
I -B	0.03	348 C	
B -H	0.13	272 T	
H -J	0.05	462 C	
H -C	0.03	56 T	
G -C	0.00	78 C	
C -F	0.02	262 C	
F -D	0.01	126 C	

TL Defl -0.06" in I -H L/999
LL Defl -0.03" in I -H 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, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.50
B	MT20	4.0x 8.0	Ctr	Ctr	0.58
J	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	4.0x 8.0	-1.0	Ctr	0.58
D	MT20	4.0x 4.0	Ctr	Ctr	0.43
E	MT20	3.0x 4.0	Ctr	Ctr	0.50
I	MT20	2.0x 4.0	Ctr	Ctr	0.29
H	MT20	5.0x 7.0	Ctr	-0.5	0.58
G	MT20	2.0x 4.0	Ctr	Ctr	0.29
F	MT20	3.0x 4.0	Ctr	Ctr	0.33

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

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

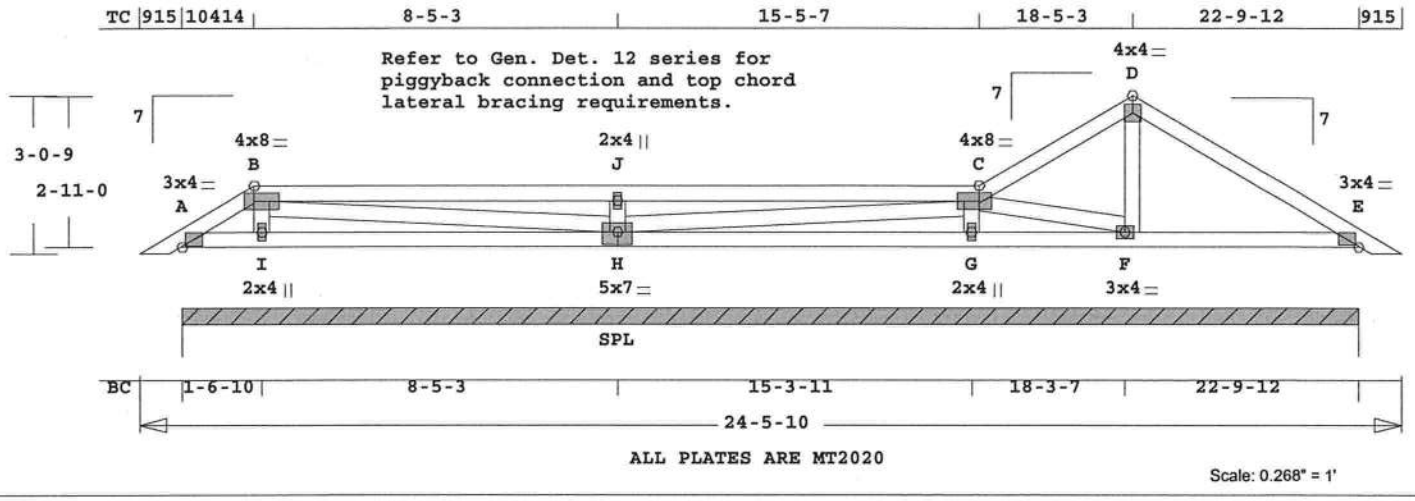
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Wind Loads - ANSI / ASCE 7-02
Truss is designed as
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 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 462 Lbs
Max tens. force 355 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P9	1	SP	240510	7	9-15	9-15	T3101071

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 130.9 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.53	2x 4	SP-#2
BC	0.28	2x 4	SP-#2
WB	0.13	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	24- 5-10
BC	Cont.	0- 0- 0	24- 5-10

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	1857	384 U	59 R

Jt	Brg Size	Required
A	273.8"	0"-to- 274"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd	
Top Chords				
A -B	0.04	117 T	0.02	0.02
B -J	0.53	226 C	0.00	0.53
J -C	0.53	226 C	0.00	0.53
C -D	0.08	153 C	0.00	0.08
D -E	0.15	141 C	0.00	0.15
Bottom Chords				
A -I	0.19	3 C	0.00	0.19
I -H	0.28	0 T	0.00	0.28
H -G	0.28	0 T	0.00	0.28
G -F	0.17	0 T	0.00	0.17
F -E	0.11	2 T	0.00	0.11
Webs				
I -B	0.03	335 C		
B -H	0.13	280 T		
H -J	0.05	463 C		
H -C	0.02	45 T		
G -C	0.03	304 C		
C -F	0.01	117 C		
F -D	0.01	123 C		

TL Defl -0.06" in H -G L/999
LL Defl -0.03" in H -G 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, Gross Area

Jt	Type	Plt Size	X	Y	JSI
A	MT20	3.0x 4.0	Ctr	Ctr	0.50
B	MT20	4.0x 8.0	Ctr	Ctr	0.58
J	MT20	2.0x 4.0	Ctr	Ctr	0.29
C	MT20	4.0x 8.0	-1.0	Ctr	0.58
D	MT20	4.0x 4.0	Ctr	Ctr	0.43
E	MT20	3.0x 4.0	Ctr	Ctr	0.50
I	MT20	2.0x 4.0	Ctr	Ctr	0.29
H	MT20	5.0x 7.0	Ctr	-0.5	0.58
G	MT20	2.0x 4.0	Ctr	Ctr	0.29
F	MT20	3.0x 4.0	Ctr	Ctr	0.33

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: 120 mph
Mean Roof Height: 15-0
Exposure Category: B

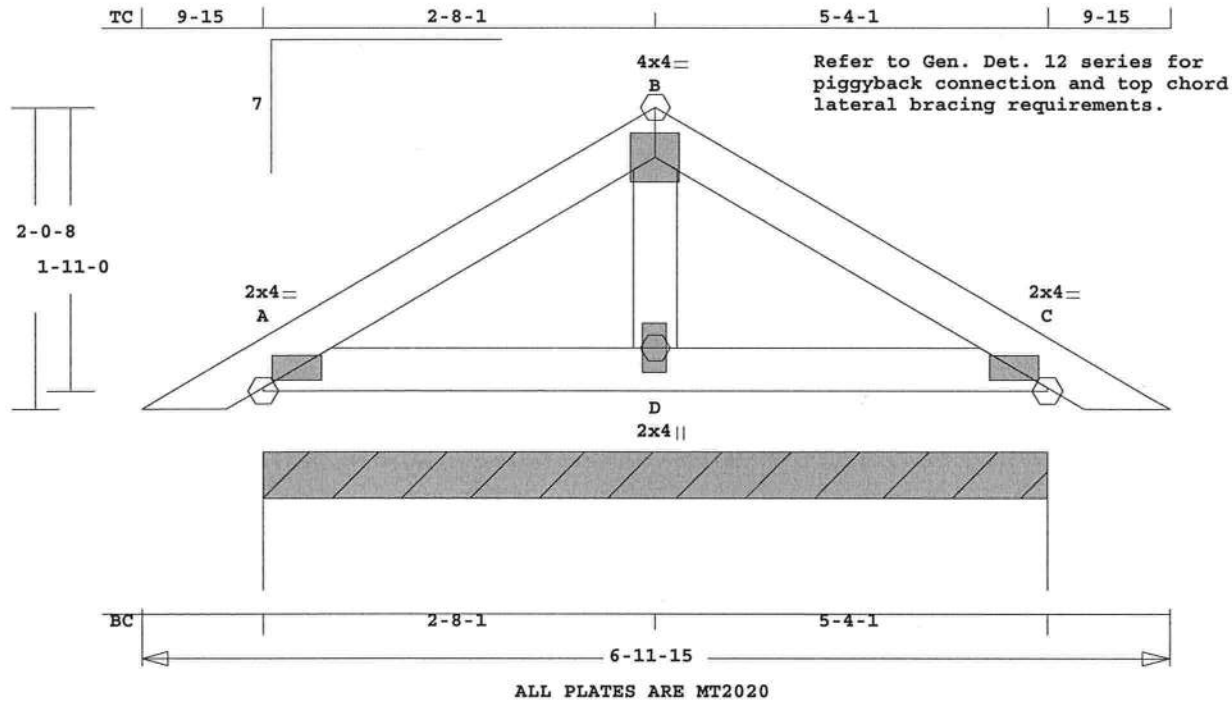
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 463 Lbs
Max tens. force 355 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	P10	1	TR	61115	7	9-15	9-15	T3101072

JOHN JOHNSON



Refer to Gen. Det. 12 series for piggyback connection and top chord lateral bracing requirements.

ALL PLATES ARE MT2020

Scale: 0.764" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 27.8 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.04	2x 4	SP-#2
BC	0.04	2x 4	SP-#2
WB	0.00	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6-11-15
BC	Cont.	0- 0- 0	6-11-15

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	459	96 U	35 R

Jt	Brg Size	Required
A	64.1"	0"-to- 64"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -B	0.04	114 C	0.00 0.04
B -C	0.04	114 C	0.00 0.04
--------Bottom Chords---------			
A -D	0.04	1 T	0.00 0.04
D -C	0.04	1 T	0.00 0.04
------------Webs------------			
D -B	0.00	40 C	

TL Defl 0.00" in D -C L/999
LL Defl 0.00" in D -C L/999
Shear // Grain in A -B 0.07

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	0.62
B	MT20	4.0x 4.0	Ctr	Ctr	0.42
C	MT20	2.0x 4.0	Ctr	Ctr	0.62
D	MT20	2.0x 4.0	Ctr	Ctr	0.13

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.
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: 120 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

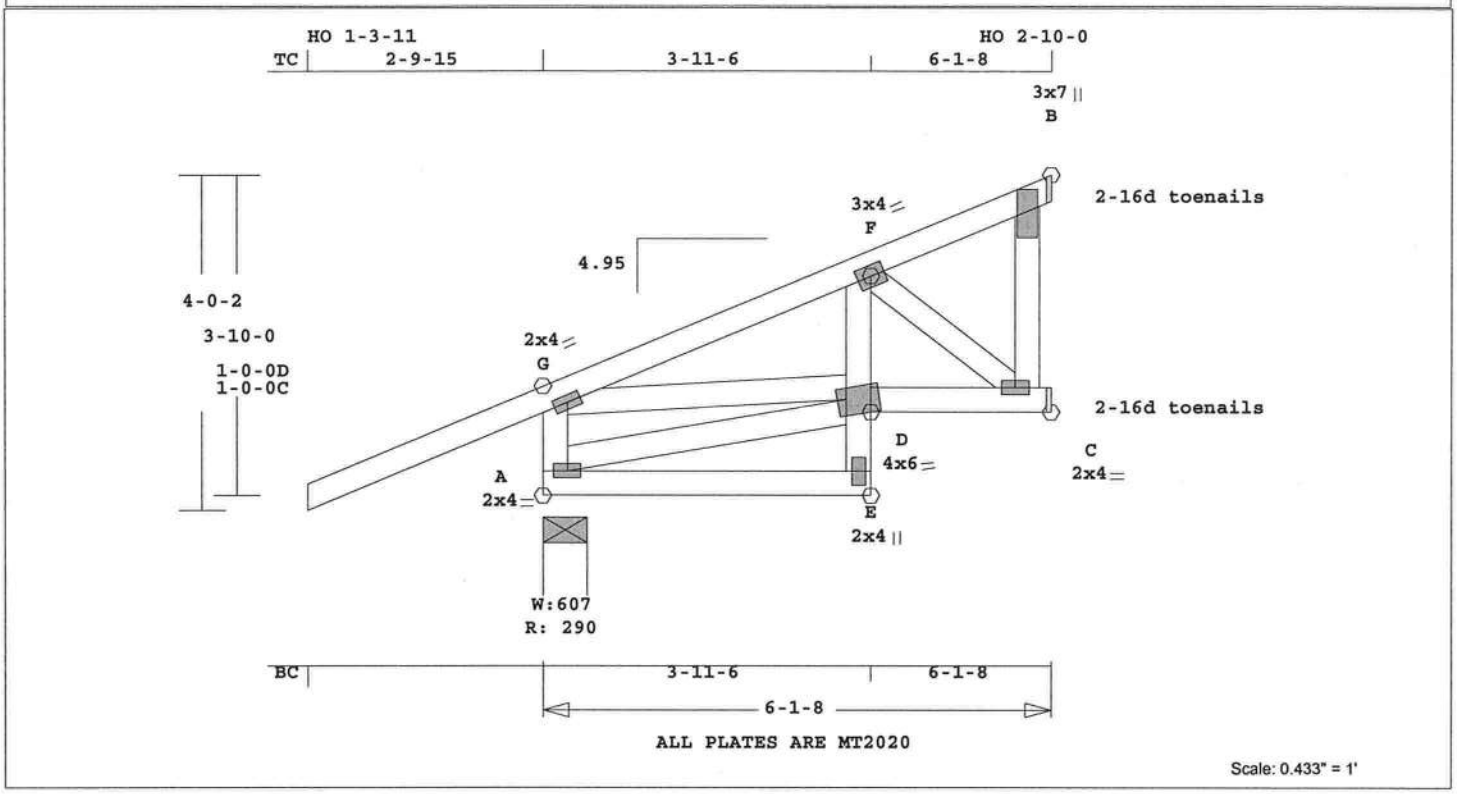
Max comp. force 114 Lbs
Max tens. force 92 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	VCJ3	1	SP	60108	4.95	2- 9-15	0	T3101073

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 57.2 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.08	2x 4	SP-#2
BC	0.08	2x 4	SP-#2
CW	0.02	2x 4	SP-#2
WB	0.03	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 1- 8
BC	Cont.	0- 0- 0	6- 1- 8

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	291		77 R
C	146	11 U	
B	73	31 U	101 R

Jt	Brg Size	Required
A	6.4"	1.5"
C	1.5"	1.5"
B	1.5"	1.5"

LC# 1 Standard Loading
Dur Fctrs - Lbr 1.25 Plt 1.25

plf -	Dead	Live*	From	To
TC V	20	40	0.0'	6.1'
BC V	20	0	0.0'	6.1'
TC V	-20	-40	0.0'	
	15	31		8.5'
BC V	-20	0	0.0'	
	15	0		8.5'

Plus 7 Wind Load Case(s)
Plus 1 UBC LL Load Case(s)
Plus 1 DL Load Case(s)

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
G -F	0.07	147 C	0.01 0.06
F -B	0.08	73 T	0.00 0.08
--------Bottom Chords---------			
A -E	0.08	8 C	0.00 0.08
D -C	0.04	147 T	0.02 0.02
----------Chord-Webs----------			
E -D	0.01	56 T	0.00 0.01
D -F	0.02	95 T	0.01 0.01
------------Webs-------------			
A -G	0.00	84 C	WindLd
A -D	0.01	57 C	
G -D	0.02	144 T	
F -C	0.03	237 T	
C -B	0.03	0 T	WindLd

TL Defl -0.01" in A -E L/999
LL Defl -0.01" in A -E L/999
Shear // Grain in F -B 0.14

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
G	MT20	2.0x 4.0	Ctr	Ctr	0.28
F	MT20	3.0x 4.0	Ctr	Ctr	0.20
B	MT20	3.0x 7.0	Ctr	-0.3	0.05
A	MT20	2.0x 4.0	Ctr	Ctr	0.30
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
D	MT20	4.0x 6.0	Ctr	0.9	0.67
C	MT20	2.0x 4.0	Ctr	Ctr	0.25

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

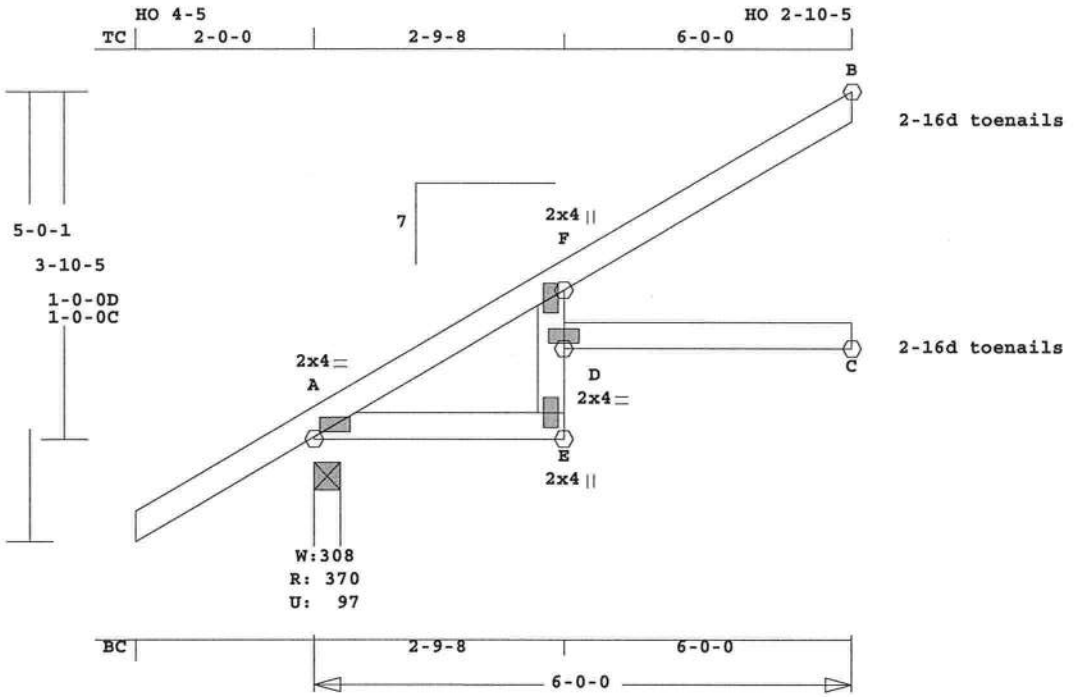
NOTES:
Trusses Manufactured by:
Mayo Truss Co. Inc.
Analysis Conforms To:
FBC2004
OH Loading
Soffit psf 2.0
Design checked for 10 psf non-concurrent LL on BC.
Max gap between edge of brg and end vertical or diagonal web is 1/2".
Wind Loads - ANSI / ASCE 7-02
Truss is designed as Components and Claddings* for Exterior zone location.
Wind Speed: 120 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 185 Lbs
Max tens. force 237 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	VJ2	5	SP	60000	7	2- 0- 0	0	T3101074

JOHN JOHNSON



Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 31.7 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.24	2x 4	SP-#2
BC	0.43	2x 4	SP-#2
CW	0.19	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	6- 0- 0
BC	Cont.	0- 0- 0	6- 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	370	97 U	207 R
C	114	16 U	
B	155	74 U	86 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -F	0.17	208 C	0.00 0.17
F -B	0.24	78 C	0.00 0.24
--------Bottom Chords---------			
A -E	0.08	176 T	0.02 0.06
E -D	0.13	32 T	0.00 0.13
D -C	0.43	0 T	0.00 0.43
----------Chord-Webs----------			
E -D	0.14	32 T	0.00 0.14
D -F	0.19	85 T	0.00 0.19

TL Defl -0.10" in D -C L/648
LL Defl -0.05" in D -C L/999
Shear // Grain in F -B 0.14

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	0.62
F	MT20	2.0x 4.0	Ctr	Ctr	0.12
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
D	MT20	2.0x 4.0	Ctr	Ctr	0.58

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

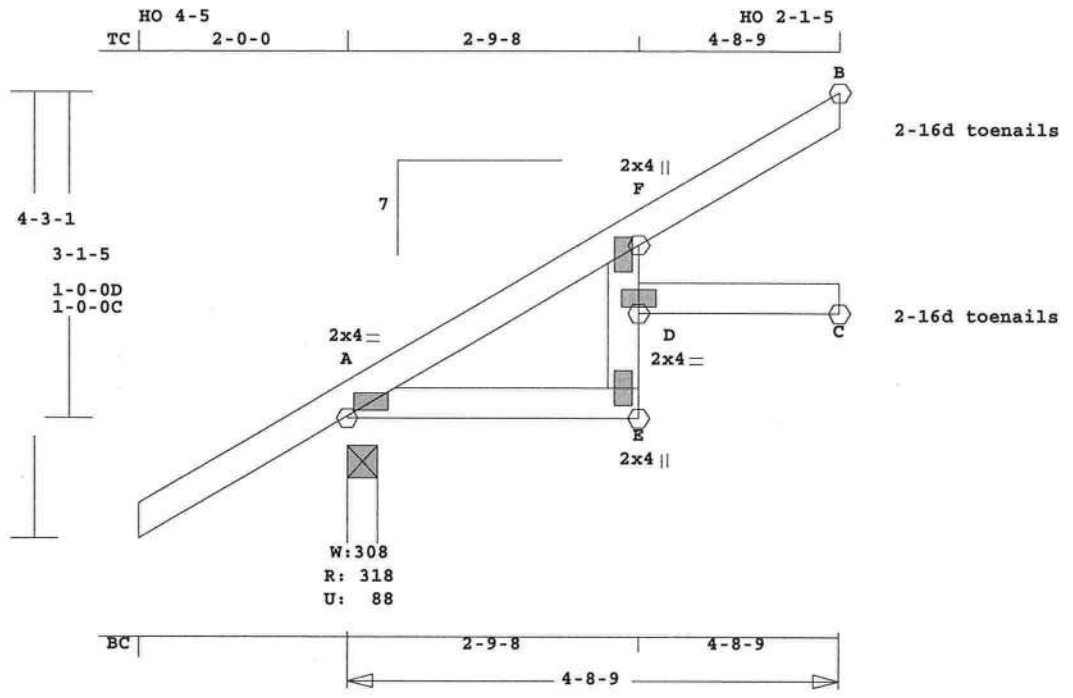
Components and Claddings*
for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 208 Lbs
Max tens. force 176 Lbs
Quality Control Factor 1.25

Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	Engineering
JOHN-JOHNSON	VJ3	1	SP	40809	7	2- 0- 0	0	T3101075

JOHN JOHNSON



Scale: 0.542" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 26.5 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.11	2x 4	SP-#2
BC	0.27	2x 4	SP-#2
CW	0.12	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	4- 8- 9
BC	Cont.	0- 0- 0	4- 8- 9

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	319	89 U	164 R
C	94	22 U	
B	106	49 U	67 R

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

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
A -F	0.11	133 C	0.00 0.11
F -B	0.10	58 T	0.00 0.10
--------Bottom Chords---------			
A -E	0.06	114 T	0.01 0.05
E -D	0.08	29 T	0.00 0.08
D -C	0.27	0 T	0.00 0.27
----------Chord-Webs----------			
E -D	0.08	29 T	0.00 0.08
D -F	0.12	61 T	0.00 0.12

TL Defl -0.03" in D -C L/999
LL Defl -0.02" in D -C L/999
Shear // Grain in D -C 0.12

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	0.62
F	MT20	2.0x 4.0	Ctr	Ctr	0.12
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
D	MT20	2.0x 4.0	Ctr	Ctr	0.58

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

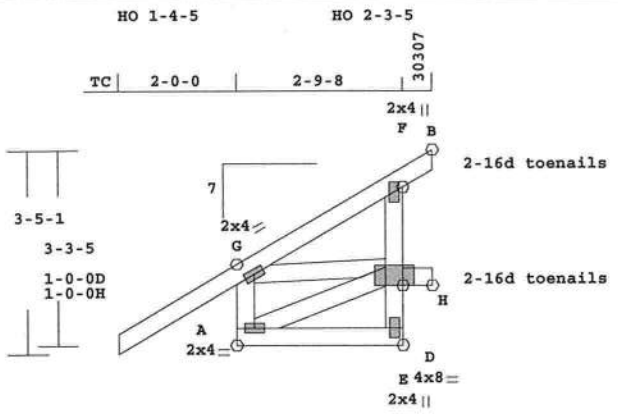
Components and Claddings* for Exterior zone location.
Wind Speed: 120 mph
Mean Roof Height: 15-0
Exposure Category: B
Occupancy Factor : 1.00
Building Type: Enclosed
TC Dead Load: 5.0 psf
BC Dead Load: 5.0 psf
Max comp. force 133 Lbs
Max tens. force 114 Lbs
Quality Control Factor 1.25

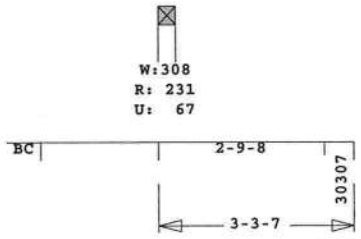
Lyndon F. Schmidt, FL Lic #43409
Robbins Engineering
6904 Parke East Blvd
Tampa, FL, 33610
FL Cert.#5555

July 31,2008

Job	Mark	Quan	Type	Span	P1-H1	Left OH	Right OH	*Engineering*
JOHN-JOHNSON	***VJ4***	1	SP	30307	7	2- 0- 0	0	*T3101076*

JOHN JOHNSON





ALL PLATES ARE MT2020

Scale: 0.308" = 1'

Robbins Engineering, Inc./Online Plus™ APPROX. TRUSS WEIGHT: 33.0 LBS

Online Plus -- Version 22.0.019
RUN DATE: 31-JUL-08

	CSI	-Size-	----Lumber----
TC	0.12	2x 4	SP-#2
BC	0.04	2x 4	SP-#2
CW	0.04	2x 4	SP-#2
WB	0.02	2x 4	SP-#2

Brace truss as follows:

	O.C.	From	To
TC	Cont.	0- 0- 0	3- 3- 7
BC	Cont.	0- 0- 0	3- 3- 7

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	231	68 U	186 R
H	48	24 U	70 R
B	120	63 U	

Jt	Brg Size	Required
A	3.5"	1.5"
H	1.5"	1.5"
B	1.5"	1.5"

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

Membr	CSI	P Lbs	Axl-CSI-Bnd
----------Top Chords----------			
G -B	0.12	66 C	0.00 0.12
--------Bottom Chords---------			
A -E	0.03	26 C	0.00 0.03
E -D	0.02	22 T	0.00 0.02
D -H	0.04	69 T	0.00 0.04
----------Chord-Webs----------			
D -A	0.04	64 C	0.00 0.04
E -D	0.02	22 T	0.00 0.02
------------Webs------------			
A -G	0.00	99 C	WindLd
A -D	0.00	64 C	
G -D	0.02	147 T	

TL Defl 0.00" in A -E L/999
LL Defl 0.00" in A -E L/999

Hz Disp	LL	DL	TL
Jt B	0.00"	0.00"	0.00"

Shear // Grain in G -B 0.10

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
G	MT20	2.0x 4.0	Ctr	Ctr	0.29
F	MT20	2.0x 4.0	Ctr	Ctr	0.13
A	MT20	2.0x 4.0	Ctr	Ctr	0.25
E	MT20	2.0x 4.0	Ctr	Ctr	0.58
D	MT20	4.0x 8.0	Ctr	0.2	0.93

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

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NOTES:
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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: 120 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 114 Lbs
Max tens. force 147 Lbs
Quality Control Factor 1.25

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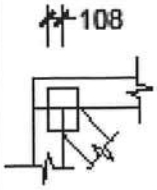
July 31,2008

ROBBINS ENG. GENERAL NOTES & SYMBOLS

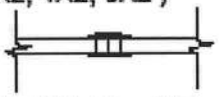
PLATE LOCATION



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-16ths (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.

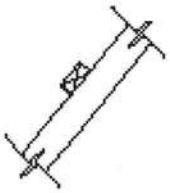
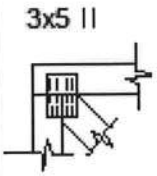


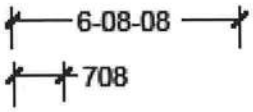
PLATE SIZE AND ORIENTATION

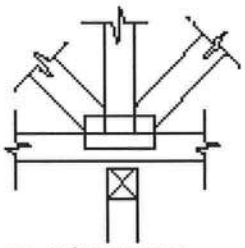


The first dimension is the width measured perpendicular to slots. The second dimension is the length measured parallel to slots. Plate orientation, shown next to plate size, indicates direction of slots in connector plates.

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.

Robbins Engineering, Inc.

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

www.robbinseng.com

CERTIFICATE OF OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

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

Parcel Number 10-4S-16-02853-423 **Building permit No.** 000027275

Use Classification SFD/UTILITY **Fire:** 23.17

Permit Holder PATRICIA M. JOHNSON **Waste:** 0.00

Owner of Building JOHN & PATRICIA JOHNSON **Total:** 23.17

Location: 115 SW JOHN GLEN, LAKE CITY, FL

Date: 09/09/2009

Wayne A. Russ

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)