



CONSTRUCTION PERMIT APPLICATION

Applicant Completes: Sections I, II, III (optional), IV, VI and VII

V. FEE SUMMARY (for office use only)

		Update	Update
1. Building	\$ 1383		
2. Electrical			
3. Plumbing	259	36	60.1
4. Fire Protection	175		
5. Elevator Devices			
6. Subtotal	\$ 1552		
7. Less 20% for State Plan Review			
8. Subtotal	\$		
9. DCA Training Fee	18		
10. Subtotal	\$ 185	4	
11. Cert. of Occupancy			
12. Other ZPAJPP	\$30		
13. TOTAL	\$ 2155	40	5.1

VI. IDENTIFICATION

1. Proposed Work-site at: 636 WINDING RIVER ROAD BRICK
2. Name of Owner in Fee: MARK & JENNIFER TRONKOWS Tel. [REDACTED]
Address: 150 CHAMBERS BRIDGE RD. BRICK N.J. 08729
street municipality zip code
3. Ownership in Fee: Public _____ Private ☒
4. Principal Contractor: PARKWOOD CONSTRUCTION CO. Tel. (908) 892-8746
Address: 2511 RIVER ROAD POINT PLEASANT N.J. 08742
- License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
- Federal Emp. No. _____ Social Security No. _____
5. Architect or (Engineer) Charles E. Lindstrom Tel. (908) 477-8900
Address: 223 DRUM POINT RD BRICK N.J. 08723
6. Responsible Person in Charge of Work: STEWART DAILEY Tel. (908) 892-8766

VI. BUILDING/SITE CHARACTERISTICS

1. Number of Stories ONE
2. Height of Structure 27' 1 3/4" ft.
3. Area—Largest Floor 2635 sq. ft.
4. New Building Area 3250 sq. ft.
5. Volume of New Structure 55,300 cu. ft.
6. Construction Classification _____
7. Total Land Area Disturbed APPROX 9,000 sq. ft.
8. Flood Hazard Zone C AND A-6
- Base Flood Elevation 8' AND A-6 ft.
9. Wetlands yes _____ no ☒ sq. ft.
11. Max. Live Load _____
12. Max. Occupancy Load _____

VII. PROPOSED WORK

1. ☐ Minor work (single trade)
2. ☐ Small Job (\$5,000 and no prior approvals)
3. ☒ New Building
4. ☐ Addition
5. ☐ Alteration
6. ☐ Fire Protection
7. ☐ Plumbing
8. ☐ Electrical
9. ☐ Elevator Devices
10. ☐ Asbestos Abatement
11. ☐ Demolition

Est. Cost

128,000.00

5000

125000

~~FOOTING FOUNDATION ONLY~~
SFD & DECK

OPTIONAL (for office use only)

Plans Rec'd By	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Rejection	Re-viewer
			3-10-97	FM	8/26/97		OK
			2-28-97		8/25/97		OK
			3-13-97		8/29/97		OK
					9/3/97		OK
ENG	2/27/97		2/27/97	STH			

III. DO YOU WANT: (optional) 1 ☒ Partial Releases 2 ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ Refrigeration Systems
3. ☐ Cross-Connections/Backflow
4. ☐ Sprinklers
5. ☐ Smoke Control Systems in Open Wells
6. ☐ None

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL

1. ☐ Hotels (R-1)
2. ☐ Multi-Family (R-2)
3. ☐ Two-Family (R-3) BOCA
4. ☐ Two-Family (R-4) CABO
5. ☒ One-Family (R-3) BOCA
6. ☐ One-Family (R-4) CABO
- No of dwelling units:
Before Construction 0
After Construction 1
Net gain or loss 1

B. NON-RESIDENTIAL

1. State Specific Use:
2. Use Group:
3. Change in Use Group:

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

A. ☐ I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

B. ☒ I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(e)1.vii:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

C. ☐ I further certify that I will perform or supervise the following work:

C.1. ☐ Building C.2. ☐ Fire Protection

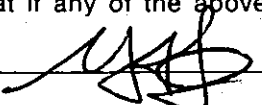
I further certify that I will perform the following work:

C.3. ☐ Electrical C.4. ☐ Plumbing

D. ☐ I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature  Date 2-20-96

II. AGENT SECTION

(to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:32-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

☐ Check if contractor.

Agent Name _____

Address _____

Telephone (_____) _____

Signature _____ Date _____

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL	
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date
☐ Planning Board								
☐ Zoning Board								
☐ Sewer Authority								
☐ Water Authority								
☐ Fire Department								
☐ Police Department								
☐ Health Department								
☐ Soil Conservation								
☐ N.J. Dept. of Community Affairs								
☐ N.J. Department of Transportation								
☐ N.J. Dept. of Environmental Protect.								
☐ Utility Dig No.								
☐ Other								
☐								
☐								

COMMENTS

IMPORTANT

A.B.T.

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

Name of Code & Edition

Name of Code & Edition

Building _____
Electrical _____
Plumbing _____
Fire Protection _____
Mechanical _____

Energy _____
Barrier Free _____
Flood Hazard _____
As Built Elevation Cert. _____
Other _____

Other _____

X. CERTIFICATES ISSUED

(office use only)

- ☒ Temporary Certificate of Occupancy
☐ Temporary Certificate of Occupancy
☐ Continued Certificate of Occupancy
☒ Certificate of Occupancy
☐ Certificate of Approval
☐ None

No.

475

DATE EXPIRED

9/12/97

10/12/97

No.

475

No.

475

No.

475



CERTIFICATE

Date Issued 10/1/97
Control #
Permit # 475-97

IDENTIFICATION

Block 1385.07 Lot 9
Work Site Location 636 Winding River Rd
Briick, N.J. 08724
Owner In Fee Mark & Jennifer Troncone
Address 150 Chambers Bridge Rd
Briick, N.J.
Tele. ()
Contractor Parkwood Construction Co
Address 2511 River Rd
Pt. Pleasant, N.J. 08742
Tele. ()
Lic. No. or Bldrs. Reg. No.
Federal Emp. No.
or Social Security No.

Home Warranty No. 125658
Use Group R-3 1 hour
Maximum Live Load
Description of Work/Use:

Single Family Dwelling

Type of Warranty Plan: [XX] State [] Private
Construction Classification
Maximum Occupancy Load

CERTIFICATE OF OCCUPANCY/APPROVAL

☒ CERTIFICATE OF OCCUPANCY

This serves notice that said building, structure, or equipment has been constructed or installed in accordance with the New Jersey Uniform Construction Code, and is approved for use and/or occupancy.

☐ CERTIFICATE OF APPROVAL

☐ CERTIFICATE OF CONTINUED OCCUPANCY

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ TEMPORARY CERTIFICATE OF OCCUPANCY

If this is a Temporary Certificate of Occupancy the following conditions must be met no later than 19 or the owner will be subject to a fine or order to vacate:

CONSTRUCTION OFFICIAL

Fee \$
Paid [] Check No.
Collected by:



CERTIFICATE

Date Issued 9-12-97
Control #
Permit # 475-97

IDENTIFICATION

Block 1385.07 Lot 9
Work Site Location 626 Windling River Rd.
Owner in Fee Mark A Jennifer Troncone
Address 150 Chambersbridge Rd.
Brick, NJ
Tele. ()
Contractor Parkwood Construction Co.
Address 2511 River Rd.
Point Pleasant, NJ 08742
Tele. ()
Lic. No. or Bids. Reg. No.
Federal Emp. No.
or Social Security No.

Home Warranty No. 125658
Use Group B-3 1 hour
Maximum Live Load
Description of Work/Use:

Single family dwelling

Type of Warranty Plan: [X] State [] Private
Construction Classification
Maximum Occupancy Load

CERTIFICATE OF OCCUPANCY/APPROVAL

☐ CERTIFICATE OF OCCUPANCY

This serves notice that said building, structure, or equipment has been constructed or installed in accordance with the New Jersey Uniform Construction Code, and is approved for use and/or occupancy.

☐ CERTIFICATE OF APPROVAL

This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

XXXX. ☐ TEMPORARY CERTIFICATE OF OCCUPANCY

If this is a Temporary Certificate of Occupancy the following conditions must be met no later than October 12, 19 97 or the owner will be subject to a fine or order to vacate:

Thirty days to comply with Engineering.

CONSTRUCTION OFFICIAL

[Signature]

Fee \$
Paid [] Check No.
Collected by:



CONSTRUCTION PERMIT

Date Issued

3-14-97

Control #

Permit #

475-97

IDENTIFICATION Block 1385.07 Lot 9Work Site Location 636 Winston Ave Rd.

Contractor

Lockwood Construction

Address

Owner in Fee

MARKETPLACE TRADING

Address

150 Chamberside RdBRICK 08723

Tele. ()

Tele. ()

Lic. No. or Bldrs. Reg. No.

Exp. Date

Federal Emp. No.

or Social Security No.

is hereby granted permission to perform the following work:

☒ BUILDING ☐ PLUMBING ☐ OTHER☐ ELECTRICAL ☐ FIRE PROTECTION☐ ELEVATOR DEVICES

DESCRIPTION OF WORK:

S.F. dwellings
w/ deck

3250
55300

NOTE: If construction does not commence within one (1) year of date of issuance, or if construction ceases for a period of six (6) months, this permit is void.

Estimated Cost of Work \$

125,000 -

U.C.C. Form F-170C

CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)

Building

1283 + 35 = 1418

Plumbing

259

Electrical

Fire Protection

175

Other

Other ED-15

DCA Training Fee

88

Cert. of Occ.

185 -

Other

24 - 15

Total

2155 -

Check No.

41689

Cash

Collected By:

CRP



PERMIT UPDATE

Date Update Issued

Control #

Permit #

Date Permit Issued

3/14/97

475-97

IDENTIFICATION Block 1385.07 Lot 9
 Work Site Location 636 Winding River
 Owner in Fee Troncone
 Address _____
 Tele. (____) _____

Contractor Parkwood Const
 Address _____
 Tele. (____) _____
 Lic. No. or Bldrs. Reg. No. _____
 Federal Emp. No. _____
 or Social Security No. _____

475#

BLOCK

1385 #

0.00

is hereby granted permission to perform the following work:

- ☐ BUILDING ☒ PLUMBING ☐ OTHER
☐ ELECTRICAL ☐ FIRE PROTECTION
☐ ELEVATOR DEVICES

DESCRIPTION OF WORK:

*Plumbing 295-
 Met 259-
 add'l Plm & fee
 c/b*

Estimated Cost of Work \$

A
Curcio 3/12
 CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only) JT		0.00
Building	9 #	
Electrical	PLUMBING	36.00
Plumbing	360 / 0	4.00
Fire Protection	TOTAL	40.00
Elevator Devices	CHECK	40.00
Other	CHANGE	0.00
DCA Training Fee		
Cert. of Occ.	07/11/97 NO. 3/ 0018A005	15.34
Other		
Total	40	
Check No.	# 4661	
Cash		
Collected By:	<i>JA</i>	

PERMIT UPDATE

Date Update Issued

Control #

Permit #

Date Permit Issued

IDENTIFICATION Block 1385.01 Lot 1385.01

Work Site Location HS 36 Winding River

Owner in Fee

Address

Tele

Contractor

Address

Tele. (703)

Lic. No. or Bldrs. Reg. No.

Federal Emp. No.

or Social Security No.

is hereby granted permission to perform the following work:

☐ BUILDING ☒ PLUMBING ☐ OTHER

☐ ELECTRICAL ☐ FIRE PROTECTION

() ELEVATOR DEVICES

DESCRIPTION OF WORK:

Estimated Cost of Work \$**PAYMENTS (Office Use Only)**

Building

Electrical

Plumbing

Fire Protection

Elevator Devices

Other ~~THE~~

DCA Training Fee

Cent. of Occ.

Other

Total

Check No.

Cash

Collected By:



PERMIT UPDATE

Date Update Issued 8-4-97
Control #
Permit # 475-97
Date Permit Issued

IDENTIFICATION Block 1385.07 Lot 9
Work Site Location 636 WINDING RIVER RD Contractor _____
Address _____
Owner in Fee MARK TRONCONE
Address 150 Chambersbridge Rd. Tele. (____) 475-97
Brick, NJ Lic. No. or Bids. Reg. No. 475-97
Tele. (____) Federal Emp. No. LOT 0.00
or Social Security No. 9 #

is hereby granted permission to perform the following work:

☒ BUILDING ☒ PLUMBING ☐ OTHER _____
☐ ELECTRICAL ☐ FIRE PROTECTION
☐ ELEVATOR DEVICES

DESCRIPTION OF WORK:

*Bsmt. ATT.
add'l. fees*

Estimated Cost of Work \$ 5000.-

J. Carriaga
CONSTRUCTION OFFICIAL

PAYMENTS (Office Use Only)	BUILDING	135.00
Building	135	30.00
Electrical	CHECK	165.00
Plumbing	30	0.00
Fire Protection	NO. 5	0018A005
Elevator Devices		
Other		
DCA Training Fee		
Cert. of Occ.		
Other		
Total		
Check No.	5050	
Cash		
Collected By:		



**BUILDING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

8-4-97
475-97
update

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1385.07 Lot 9
Work Site Location 636 winding river Rd.
Owner in Fee WALK TRAILORS
Address 150 clarkburg Rd.
Telephone 908-872-7766
Contractor FRANKS CONSTRUCTION CO.
Address 254 River Rd.
Telephone 908-872-7766
Lic. No. or Bldg. Reg. No. 138-1034-2089
Federal Emp. No. _____ or Social Security No. _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Failure	Dates (Month/Day)	Initial
☒ No Plans Req.	6-24-97	FW	Type:	Failure	Failure	Approval
☐ All			Footings			
☐ Footing			Foundation			
☐ Foundation			Slab			
☐ Frame			Frame			
☐ Other			Insulation			
Joint Plan Review Required:			Finishes:			
☐ Elec. ☐ Plumb. ☐ Fire			Energy			
SUBCODE APPROVAL			Mechanical			
☐ CO ☐ SCA			TCO			
Date: <u>8-26-97</u>			Other			
Approved By: <u>FW</u>			Final			

B. BUILDING CHARACTERISTICS

Use Group	Present	Proposed	Est. Cost of Bldg. Work:
Constr. Class	Present	Proposed	1. New Bldg. \$ <u>1000</u>
No. of Stories			2. Alteration \$ <u>1000</u>
Height of Structure			3. Total (1+2) \$ <u>1000</u>
Area—Largest Floor			
New Bldg. Area/All Floors			
Volume of New Structure			
Total Land Area Disturbed			

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature

[Signature]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

basement alterations as per plan
steel girder exchange as
per certified letter
Owner To sign off on steel

(Office Use Only)
FEE

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

BUILDING SUBCODE TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

8-4-97
475 117

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING

CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1285-C7 Lot 9
 Work Site Location 6736 Huntingburg Rd.
 Owner in Fee 1500 Tinseltown
 Address 1500 Chesapeake Rd.
 Build No NT
 Telephone 732-777-7777
 Contractor PARSONS CONSTRUCTION CO.
 Address 2511 River Rd.
 City PRINCETON NJ 08540
 State N.J.
 Lic. No. or Bldgs. Reg. No. 732-1134, 30889
 Federal Emp. No. _____ or Social Security No. _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)	Initial
☒ No Plans Req.	<u>6-24-97</u>	<u>EW</u>	Type:	Failure	Approval
☐ All			Footings		
☐ Footings			Foundation		
☐ Foundation			Slab		
☐ Frame			Frame		
☐ Other			Insulation		
Joint Plan Review Required:			Finishes:		
☐ Elec. ☐ Plumb. ☐ Fire			Energy		
SUBCODE APPROVAL			Mechanical		
☐ CO ☐ CCO ☐ CA			TCO		
Date:			Other		
Approved By:			Final		

B. BUILDING CHARACTERISTICS

Use Group Present 4 Proposed _____
 Constr. Class Present _____ Proposed _____
 No. of Stories _____
 Height of Structure _____ Ft.
 Area—Largest Floor _____ Sq. Ft.
 New Bldg. Area/All Floors _____ Sq. Ft.
 Volume of New Structure _____ Cu. Ft.
 Total Land Area Disturbed _____ Sq. Ft.

Est. Cost of Bldg. Work:
 1. New Bldg. \$ 1000
 2. Alteration \$ _____
 3. Total (1+2) \$ 1000

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature _____

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

*base of asbestos in no per plan
 affect quality & integrity
 per residential code
 Gunter To sign off on site*

(Office Use Only)
 FEE

TYPE OF WORK:
☐ New Building
☐ Addition
☒ Alteration
☐ Roofing
☐ Siding
☐ Fence _____ Height (6' or over)
☐ Sign _____ Sq. Ft.
☐ Pool
☐ Asbestos Abatement
☒ Other *base of asbestos in no per plan*
☐ Other _____
☐ Demolition

Administrative Surcharge \$ _____
 Paid ☐ Check # _____ Minimum Fee \$ _____
 Collected by: _____ DCA TRAINING FEE \$ _____
 TOTAL FEE \$ _____



**BUILDING
SUBCODE
TECHNICAL SECTION**



Date Received 3-14-97
Date Issued
Control # 476-97
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1385.07 Lot 9
Work Site Location 6346 WINDING RIVER ROAD
Owner in Fee MARIS J. J.
Address 150 CHAMBERSBURG RD.
Address 251 RIVER ROAD POINT PLEASANT MT 08742
Tel. (908) 892-8766
Lic. No. or Bldgs. Reg. No. _____ or Social Security No. _____
Federal Emp. No. _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Dates (Month/Day)	Initial
☒ No Plans Req.	<u>3-20-97</u>	<u>EM</u>	Type <u>Foundation</u>	Failure <u>3/21/97</u>	Approval <u>3/23/97</u>
☐ All			Type <u>Foundation</u>	Failure <u>4/11/97</u>	Approval <u>4/11/97</u>
☐ Footing			Type <u>Foundation</u>	Failure <u>6/24/97</u>	Approval <u>6/24/97</u>
☐ Foundation			Type <u>Foundation</u>	Failure <u>6/24/97</u>	Approval <u>6/24/97</u>
☐ Frame			Type <u>Foundation</u>	Failure <u>6/24/97</u>	Approval <u>6/24/97</u>
☐ Other			Type <u>Foundation</u>	Failure <u>6/24/97</u>	Approval <u>6/24/97</u>
Joint Plan Review Required:					
☐ Elec.	☐ Plumb.	☐ Fire	Finishes:		
SUBCODE APPROVAL			Energy		
			Mechanical		
			TCO		
			Other		
			Final		
Date: <u>3/20/97</u>			Approved By: <u>EM</u>		

B. BUILDING CHARACTERISTICS

Use Group Present Proposed
Const. Class Present Proposed
No. of Stories 1
Height of Structure 27' 1 3/4" Ft.
Area—Largest Floor 2635 Sq. Ft.
New Bldg. Area/All Floors 3250 Sq. Ft.
Volume of New Structure 55,300 Cu. Ft.
Total Land Area Disturbed Approx 9000 Sq. Ft.

Est. Cost of Bldg. Work:
1. New Bldg. \$ 125,000.00
2. Alteration \$ 0
3. Total (1+2) \$ 125,000.00

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of owner of record) and am authorized to make this application.

Signature [Signature]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

New Single Family Residential dwelling

Footings & Foundation only

(Office Use Only)

FEE

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

\$ _____

U.C.C. Form F-110B

1 White = Inspector Copy
2 Canary = Office Copy
3 Pink = Office Copy
4 Gold = Applicant Copy

3/24/97. No Vertical Poles at 3 #4 Spacing from pole to Black Forest. J.R.
6/24/97 No Rough Plumbing, Garage door NOT on siding NOT on F.M.





**BUILDING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

3-14-97

475-97

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Signature

[Signature]

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK

New single family residential dwelling

Footings Foundations only

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1000.

Block 1385.07 Lot 9

Work Site Location 636 Winding River Road

Owner in Fee Margie J. Jennifer Tennessee

Address 150 Chamberspride Rd

Contractor FAVORITE CONSTRUCTION COMPANY / STREET NEEDED

Address 2511 Rivier Road River Road at 08745

Tele. (908) 22 2514831 08120 12/31/98

Lic. No. or Bldgs. Reg. No. 222-27106

Federal Emp. No. 67 or Social Security No. 67

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial	INSPECTIONS	Failure	Dates (Month/Day)	Initial
☒ No Plans Req.	3-10-97	EM	Type:	Failure	Failure	Approval
☐ All			Footings			
☐ Footing			Foundation			
☐ Foundation			Slab			
☐ Frame			Frame			
☐ Other			Insulation			
Joint Plan Review Required:			Finishes:			
☐ Elec. ☐ Plumb. ☐ Fire			Energy			
SUBCODE APPROVAL			Mechanical			
☐ CO ☐ CCO ☐ CA			TCO			
Date:			Other			
Approved By:			Final			

B. BUILDING CHARACTERISTICS

Use/Group	Present	Proposed	Est. Cost of Bldg. Work:
Const. Class	Present	Proposed	1. New Bldg. \$ <u>125,000.00</u>
No. of Stories	1		2. Alteration \$ <u>125,000.00</u>
Height of Structure	27' 1 3/4"		3. Total (1+2) \$ <u>125,000.00</u>
Area—Largest Floor	21635		
New Bldg. Area/All Floors	2250		
Volume of New Structure	55,300		
Total Land Area Disturbed	Approx 9000		

(Office Use Only)
FEE

TYPE OF WORK:	(Office Use Only) FEE
☒ New Building	
☐ Addition	
☐ Alteration	
☐ Roofing	
☐ Siding	
☐ Fence	
☐ Sign	
☐ Pool	
☐ Asbestos Abatement	
☐ Other	
☐ Demolition	

Administrative Surcharge	Minimum Fee	DCA TRAINING FEE	TOTAL FEE
Paid ☐ Check #			
Collected by:			

WR# 0187048



ELECTRICAL
SUBCODE
TECHNICAL SECTION



Date Received MAR 25 97 00 22 75
Date Issued
Control #
Permit #

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1385 Lot 9
Work Site Location 636 Winoing River Drive
BRICK, NJ
Owner in Fee Parkwood Construction Inc.
Address 281 Main St. Woodbridge, NJ 07095

Tele. ()
Contractor Munroe Electric
Address 311 Englishtown Rd.
Spotswood, NJ 08884
Tele. () 908-251-3555
Lic. No. 1682
Federal Emp. No. 22-1992096 or Social Security No.

B. ELECTRICAL CHARACTERISTICS

Use Group Present R-3 Proposed R3
[] Pole/Pad # [] Temporary [] Other
Building Occupied as home Utility Co. WR 0187048
Est. Cost of Elec. Work \$ 3000.00

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS	Dates (Month/Day)
[] No Plans Required	Type:	Failure
Joint Plan Review Required:	Rough	Approval Initial
[] Bldg. [] Plumb.	Temporary	<u>6-25-97</u>
[] Fire [] Elevator	Constr. Serv.	<u>6-25-97</u>
[] Elec. Plans Approved	TCO	
Date: <u> </u>	Other	
Approved by: <u> </u>	Service	<u>8-28-97</u>
SUBCODE APPROVAL	Final	<u>8-22-97</u>
[] CO [] PC [] CA	Temp. Cut-in-Card Date Issued	<u>9-3-97</u>
Date: <u>9-3-97</u>	Final Cut-in-Card Date Issued	<u>9-3-97</u>
Approved By: <u>B. Keel</u>		<u>PPD</u>

D. TECHNICAL SITE DATA

NO.	SIZE	ITEM	FEE (Office Use Only)
35		Fixtures (1)	
75		Receptacles (2)	
35		Switches (3)	
145		Total 1 + 2 + 3	<u>165-</u>
		Kw Range	
		Kw Oven(s)	
		Kw Surface Unit	
1	1.5	hp Dishwasher	<u>7-</u>
		hp Garbage Disposal	
1	52	Kw Dryer	<u>7-</u>
		Kw A/C Unit	
5		Burglar Alarms	
		Intercoms Panels	
		Smoke Detectors	
		Whirlpool/spa	
		Pool Bonding	
		hp Pool Filter Motor	
		Pool Lights	
1		Kw Water Heater(s)	
		Kw Central heat:	
		oil, gas or elec.	
		Kw Baseboard Heat Units	
1		Thermostats	
		hp Heat Pump	
		hp Pump(s)	
		Amp Motor Control Center/Sub Panels	
		Signs	
		Light Standards	
4		hp Motors—Fractional H.P.	
		hp Motors—All Others	
		Kw Transformers	
		Kw Generators	
1	200	Amp Service Entrance	<u>35-</u>
		Other	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of
record and am authorized to make this application
and perform the work listed on this application.

☒ Licensed Electrical Contractor [] Exempt Applicant

Signature—Contractor Seal

Paid [] Check # <u>4189</u>	Administrative Surcharge	\$
	Minimum Fee	\$
	DCA Training Fee	\$
Collected by: <u> </u>	TOTAL FEE	<u>\$421.09</u>

8-1) Check Refrig Recipiental - Pump out Bay 3

8-22-97 1) Recp in bathroom and 2) F.F.

2) Need Recp on both peninsulas.

3) Little in attic below Recp.

4) Switch for Entry at front door. Need plans

5) Need ways to C. water pipes & heat

6) Need G.F. for basement Recp.

8-28-97 1) Remains Recp on 4-2 circuit (Kitchen counter



**FIRE PROTECTION
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

3-14-97
475-97

A. IDENTIFICATION--APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1000.

Block 1385.67 Lot 9
Work Site Location 636 WINDING RIVER ROAD

Owner in Fee VERIC + JENNIFER TROVAT
Address 150 Chambersbridge Rd.
RAVIR "T"

Contractor MEKWOOD CONSTRUCTION COMPANY
Address 2511 RIVER ROAD POINT PLACENT N.J. 08262

Tele. (908) 892-8766
Lic. No. _____ or Social Security No. _____

Federal Emp. No. _____

B. FIRE PROTECTION CHARACTERISTICS

Use Group _____ Present _____ Proposed _____
Const. Class. _____ Present _____ Proposed _____
Heating Systems [] New [] Existing
Type: [X] Gas [] Oil [] Electrical [] Solar
[] Other _____
Location Baroness
Total Est. Cost of Fire Prot. Work \$ 400 [] Other _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS:	Dates (Month/Day)
[] No Plans Required	Type:	Failure Failure Approval Initial
Joint Plan Review Required:	Suppression Test	
[] Bldg. [] Plumb.	Fire Alarm Test	
[] Elec. [] Elevator	Smoke Test	
[] Fire Plans Approved	Mechanical	
Date: _____	TCO	
Approved by: _____	Other: <u>Special</u>	
SUBCODE APPROVAL:	Other: _____	
[X] COC 1500A8CA	Other: _____	
Date: <u>3-25-97</u>	Other: _____	
Approved by: _____	Other: _____	

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

[Signature]
SIGNATURE

D. TECHNICAL SITE DATA

Description of Work

Water Supply Source _____
Method of Valve Supervision _____
Local Alarm Supervision _____
Central Supervision _____
Proprietary Supervision _____

Flammable Liquid Storage Tanks _____
Combustible Liquid Storage Tanks _____
L.P.G. Storage Tanks _____
L.N.G. Storage Tanks _____

Wet Sprinkler Heads _____
Dry Sprinkler Heads _____
TOTAL _____

Smoke Detectors AC DG 4
Heat Detectors Better Back
TOTAL _____

Stand Pipes _____
Kitchen Hood Exhaust Systems _____

Pre-Engineered Systems _____
CO₂ Suppression _____
Halon Suppression _____
Foam Suppression _____
Dry Chemical _____
Wet Chemical _____

Gas or Oil Fired Appliance _____
OTHER gas fireplace 3

Paid [] Check # _____
Collected by: _____
Administrative Surcharge \$ _____
Minimum Fee \$ _____
DCA Training Fee \$ _____
TOTAL FEE \$ _____

FEE (Office Use Only)

35

105
35
140



**PLUMBING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

9447
475-99

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION WHEN CHANGING CONTRACTORS. NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1887.07
Work Site Location 636 Winding River Rd.
Owner in Fee MARK + Jennifer Tencore
Address 150 Chamberlaine Rd.
Brick NJ 08723
Tele. () 908 477-0854
Contractor Pineand Plumbing & Heating, Inc.
Address 807 Mantoloking Rd
Brick NJ 08723
Tele. () 908 361.0
Lic. No. 223853417 or Social Security No. 361.0
Federal Emp. No. 223853417

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed Public Sewer Private Septic Public Water Private Well Water Service Size
Building Sewer Size Public Water
Estimated Cost of Plumbing Work \$ 60

JOB SUMMARY (Office Use Only)

PLAN REVIEW:		INSPECTIONS			
Type:		Failure	Failure	Approval	Initial
☐ No Plans Required	Slab				
☐ Bldg. () Elec.	Rough				
☐ Fire () Elevator	Water				
☐ Plumb. Plans Approved	Sewer				
Date: <u>8-22-97</u>	Fixtures				
Approved by: <u>DBS</u>	Gas Equipment				
	Gas Piping				
	Solar				
	TCO				
SUBCODE APPROVAL:					
☐ CO ☐ CCO ☐ CA					
Approved By: <u>DBS</u>					
Date: <u>8-22-97</u>					

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent/owner) of record and am authorized to make this application and perform the work listed on this application.

Signature=Contractor Seal

☐ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
	Water Closet	
	Urinal/Bidet	
	Bath Tub	
	Lavatory	
	Shower	
	Floor Drain	
	Sink	
	Dishwasher	
	Drinking Fountain	
	Washing Machine	
	Hose Bibb	
	Water Heater	
	Fuel Oil Piping	
	Gas Piping	
	Steam Boiler	
	Hot Water Boiler	
	Sewer Pump	
	Interceptor/Separator	
	Backflow Preventer, <u>on previous permit</u>	
	Greasetrap	
	Water Cooled A/C	
	or Refrigeration Unit	
	Sewer Connection	
	Water Service Connection	
	Active Solar System	
	Other <u>15 Amp Meter</u>	
	<u>15 Amp Meter</u>	
	Administrative Surcharge	
	Paid ☐ Check # <u>60</u>	
	Minimum Fee \$ <u>60</u>	
	DCA Training Fee \$ <u>60</u>	
	Collected by: <u>DBS</u>	
	TOTAL \$ <u>60</u>	

Change of plumber
+ update



PLUMBING
SUBCODE
TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #
4/25/97
475-97

Change of plumber
change pld.

A. IDENTIFICATION-APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1385.07 Lot 9
Work Site Location 636 Winding River Road.
Owner in Fee Mark + Jennifer Thompson
Address 150 Chamberbridge Road
08724
Contractor VINELAND PLUMBING + HEATING
807 MATTAPOISETT RD
BRICK NJ 08723
Tele. (908) 477-0854
Lic. No. 3610
Federal Emp. No. 22-1853417 or Social Security No.

B. PLUMBING CHARACTERISTICS

Use Group Present R-3 Proposed X
Building Sewer Size 4" Public Sewer X Private Septic
Water Service Size 1" Public Water X Private Well
Estimated Cost of Plumbing Work \$ 4800

JOB SUMMARY (Office Use Only)

PLAN REVIEW:		INSPECTIONS			
Type:		Failure	Failure	Approval	Initial
☐ No Plans Required	Slab				
☐ Joint Plan Review Required:	Rough				
☐ Bldg. () Elec.	Water				
☐ Fire () Elevator	Sewer				
Date: 4-28-97	Fixtures	8-21-97			APL
Approved by: [Signature]	Gas Equipment				
	Gas Piping				
	Solar				
SUBCODE APPROVAL:	TCO				
Approved By: [Signature]	Code	8-21-97			APL
Date: 8-21-97	any other	8-21-97			APL

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

[Signature]
Licensed Plumbing Contractor () Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
3	Water Closet	30
2	Urinal/Bidet	20
3	Bath Tub	30
1	Lavatory	10
1	Shower	10
3	Floor Drain	30
1	Sink 1-Kitchen 1-Bathtub 1-Dishwasher	10
1	Drinking Fountain	10
1	Washing Machine	35
2	Hose Bibb	35
1	Water Heater	25
1	Fuel Oil Piping	35
1	Gas Piping	25
1	Steam Boiler	35
1	Hot Water Boiler	35
1	Sewer Pump	25
1	Interceptor/Separator	25
1	Backflow Preventer	25
1	Greasetrap	25
1	Water-Heated A/C or Refrigeration Unit	25
1	Sewer Connection	25
1	Water Service Connection	25
1	Active Solar System	25
1	Other [unclear]	25

Paid () Check #	Administrative Surcharge \$	Minimum Fee \$
	DCA Training Fee \$	
Collected by:	TOTAL \$	



**PLUMBING
SUBCODE
TECHNICAL SECTION**



Date Received
Date Issued
Control #
Permit #

3-14-97
475-97

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 1385.07 Lot 9
Work Site Location 636 Winding River Road
Brick, NJ 08724
Owner in Fee Jark and Jennifer Troncone
Address 150 Chamberbridge Road
Brick, NJ 08724
Tele. [REDACTED]
Contractor CK Plumbing & Heating Inc.
Address 4 Sewaren Avenue
Sewaren, NJ 07077
Tele. (908) 634-3750
Lic. No. 478
Federal Emp. No. 22-2981654 or Social Security No. _____

B. PLUMBING CHARACTERISTICS

Use Group Present Proposed _____
Building Sewer Size _____ Public Sewer X Private Septic _____
Water Service Size _____ Public Water X Private Well _____
Estimated Cost of Plumbing Work \$ _____

JOB SUMMARY (Office Use Only)

PLAN REVIEW:	INSPECTIONS	Dates (Month/Day)
	Type:	Failure Failure Approval Initial
☐ No Plans Required	Slab	<u>4-21-97</u> <u>APK</u>
☐ Joint Plan Review Required:	Rough	<u>4-21-97</u> <u>APK</u>
☐ Bldg. ☐ Elec.	Water	<u>4-21-97</u> <u>APK</u>
☐ Fire ☐ Elevator	Sewer	<u>4-21-97</u> <u>APK</u>
Date: <u>3-13-97</u>	Fixtures	<u>4-21-97</u> <u>APK</u>
Approved by: <u>[Signature]</u>	Gas Equipment	<u>4-21-97</u> <u>APK</u>
	Gas Piping	<u>4-21-97</u> <u>APK</u>
	Solar	<u>4-21-97</u> <u>APK</u>
	TCO	<u>4-21-97</u> <u>APK</u>
SUBCODE APPROVAL:		
☐ CO ☐ CCO ☐ CA		
Approved By: _____		
Date: _____		

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

[Signature]
Signature—Contractor Seal

☒ Licensed Plumbing Contractor ☐ Exempt Applicant

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIGURE/EQUIPMENT	FEE (Office Use Only)
<u>2</u>	Water Closet	<u>20</u>
<u>2</u>	Urinal/Bidet	<u>20</u>
<u>2</u>	Bath Tub	<u>20</u>
<u>1</u>	Lavatory	<u>10</u>
<u>1</u>	Shower	<u>10</u>
<u>2</u>	Floor Drain	<u>20</u>
<u>1</u>	Sink	<u>10</u>
<u>1</u>	Dishwasher	<u>10</u>
<u>1</u>	Drinking Fountain	<u>10</u>
<u>1</u>	Washing Machine	<u>20</u>
<u>1</u>	Hose Bibb	<u>35</u>
<u>1</u>	Water Heater	<u>25</u>
<u>1</u>	Fuel Oil Piping	<u>35</u>
<u>1</u>	Gas Piping	<u>35</u>
<u>1</u>	Steam Boiler	<u>35</u>
<u>1</u>	Hot Water Boiler	<u>35</u>
<u>1</u>	Sewer Pump	<u>35</u>
<u>1</u>	Interceptor/Separator	<u>35</u>
<u>1</u>	Backflow Preventer	<u>35</u>
<u>1</u>	Greasetrap	<u>35</u>
<u>1</u>	Water Cooled A/C	<u>35</u>
<u>1</u>	or Refrigeration Unit	<u>35</u>
<u>1</u>	Sewer Connection	<u>35</u>
<u>1</u>	Water Service Connection	<u>35</u>
<u>1</u>	Active Solar System	<u>35</u>
<u>3</u>	Other Vents	<u>35</u>

Paid ☐ Check # _____	Administrative Surcharge \$ _____
	Minimum Fee \$ <u>295</u>
	DCA Training Fee \$ _____
Collected by: _____	TOTAL \$ _____

8-21-97

1st fl main tub diverter incorrect.
Basement w.c not set

8/27/97 Gas Stove (Range no tip out)
1st fl Laundry Room trap of Utility Sink ?



PLUMBING
SUBCODE
TECHNICAL SECTION



Date Received
Date Issued
Control #
Permit #

314-97
475-97

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION, WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO. 1-800-272-1000.

Block 188507 636 Coaling River Rd.
Work Site Location 636 Coaling River Rd.
Owner in Fee Mark & Jennifer Lawrence
Address 150 Chambersbridge Rd.
Reno NV 89703
Tel. () 775-885-9703
Contractor Wineyard Plumbing & Heating
Address 807 Markelok Rd.
Buck NV 89703
Tel. () 775-885-9703
Lic. No. 3610
Federal Emp. No. 02-1853417 or Social Security No. 610
JUN 23 1997
DIV. OF INSPECTION

B. PLUMBING CHARACTERISTICS

Use Group Present 3 Proposed X
Building Sewer Size 3 Public Sewer X Private Septic
Water Service Size 1 1/2 Public Water Private Well
Estimated Cost of Plumbing Work \$

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Signature: [Signature] Contractor Seal

PLUMBING PLANS APPROVED
Date: 6-23-97
Approved by: [Signature]

SUBCODE APPROVAL:
[] CO [] CCO [] CA
Approved By:
Date:

INSPECTIONS	Type:	Failure	Dates (Month/Day)	Approval	Initial
Slab				4-25-97	[Signature]
Rough				5-25-97	[Signature]
Water				4-21-97	[Signature]
Sewer				4-21-97	[Signature]
Fixtures					
Gas Equipment					
Gas Piping				7-1-97	[Signature]
Solar					
TCO					

D. TECHNICAL SITE DATA (List all fixtures.)

NO.	FIXTURE/EQUIPMENT	FEE (Office Use Only)
2	Water Closet	
2	Urinal/Bidet	
1	Bath Tub	
1	Lavatory	
1	Shower	
1	Floor Drain	
1	Sink	
1	Dishwasher	
1	Drinking Fountain	
1	Washing Machine	
1	Hose Bibb	
1	Water Heater	
1	Fuel Oil Piping	
1	Gas Piping	
1	Steam Boiler	
1	Hot Water Boiler	
1	Sewer Pump	
1	Interceptor/Separator	
1	Backflow Preventer	
1	Graasetrap	
1	Water Cooled A/C	
1	or Refrigeration Unit	
1	Sewer Connection	
1	Water Service Connection	
1	Active Solar System	
1	Other	

Paid [] Check # Administrative Surcharge \$
Minimum Fee \$
DCA Training Fee \$
Collected by: TOTAL \$

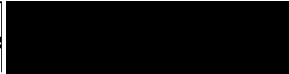
TOWNSHIP OF BRICK

ZONING PERMIT

Date of Issue: February 25, 1997 1997 - 1137

Block 1385.07 Lot 9 Zone R-20

Property Address: 636 Winding River Road

Owner: Mark and Jennifer Tronccone (Phone): 

Applicant: Mark Tronccone (Phone): Same

Mailing Address: 150 Chambers Bridge Road, Brick, N.J. 08723

Existing Use: Vacant lot.

Proposed Use: Single-family dwelling.

Proposed Construction (if any): One-story single-family dwelling, 28' high;
2,635 square feet ranch with basement and
attached wood deck.

Conditions: Major subdivision approved by Planning Board.

"Sandbar Point" map filed October 23, 1984.

Map No. G-1454.

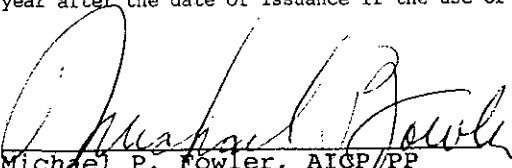
NJDEP approval dated October 23, 1995 - exempt from CAFRA.

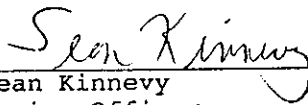
File No. 1506-95-0120.1

House must be setback at least 40' from the front
property line, 15' from the side property lines and
50' from the rear property line.

Please note that a Construction Permit, as well as a Zoning Permit, must be obtained prior to any construction. You will be notified by the Division of Inspections to pick up and pay for your entire Construction Permit.

This permit shall be null, void and of no effect if any of the facts contained in the application upon the basis of which this permit was granted are false or untrue in any material respect. This permit shall expire one (1) year after the date of issuance if the use or substantial construction has not been commenced.


Michael P. Fowler, AICP/PP
Municipal Planner


Sean Kinnevy
Zoning Officer

PLOT PLAN REVIEW

CHECK LIST

TOWNSHIP OF BRICK

BLOCK: 1385.07 LOT: 9 DATE RECEIVED: _____

ADDRESS: 636 WINDING RIVER ROAD

APPLICANT: MARK & JENNIFER TRONCONE PHONE: [REDACTED]

CONTRACTOR: PARKWOOD CONSTRUCTION CO. PHONE: 892-8766

ADDRESS: 2511 RIVER RD. POINT PLEASANT NJ SUBDIVISION: SANDBAR POINT

TYPE OF WORK: NEW HOME (SINGLE FAMILY) ZONING APPROVAL: _____

REVIEW: _____ FLOOD ZONE IDENTIFIED BY FIRM _____ ELEV. _____

PANEL # _____ MAP# _____ DATED: _____

FEMA LETTER RECEIVED: _____ YES _____ NO _____

	SHOWN	ACCEPTED	DEFICIENT	N/A
1. SITE PLAN &/OR SURVEY SIGNED & SEALED				
2. DRAW TO A SCALE OF NOT LESS THAN 1"=100'		✓		
3. EXISTING ELEVATIONS (NGVD) IN FLOOD ZONES		✓		
4. SIDE PROPERTY LINES & DWELLING & PROP. CORNERS		✓		
5. STREET GUTTER, TOP CURB & CENTER LINE ELEV.		✓		
6. CONTOURS: 1' INCREMENTS/IF ELEV. FLUCTUATES 2'		✓		
7. ADJACENT DWELLING CORNERS		✓		
8. PROPOSED GRADING		✓		
9. GARAGE/1ST FLOOR/CRAWLSPACE/BASEMENT ELEV.		✓		
10. LOT GRADING/FILLING & FINAL ELEVATION		✓		
11. METHOD OF DRAINING				✓
12. FLOOD OPENINGS SIZED & PLACED				✓
13. DRIVEWAY WIDTH/TYPE & DRAINAGE		✓		
14. DIMENSIONS/ACREAGE OF PARCEL IN QUESTION		✓		

FLOOD ZONE AS-8+C

	SHOWN	ACCEPTED	DEFICIENT	N/A
15. LOCATION OF FLOODWAY BOUNDARY/HAZARD AREA				
16. FRESH WATER WETLANDS				✓
17. PARKING AREAS		✓		
18. FACILITY & CONNECTIONS: WATER/SEWER/GAS/ELEC.		✓		
19. PLANTINGS, SEEDLINGS, SCREENINGS, FENCES, SIGNS		✓		✓
20. STREETS		✓		
21. CURBING		✓		
22. DESCRIPTION OF ALTERATIONS/REL. OF WATERCOURSE				✓
23. PRIOR APPR: ARMY CORP./D.E.P./WETLANDS, ETC.				✓
24. DAM SAFETY				✓
25. SOIL CONSERVATION SERVICE				✓
26. PLANNING BOARD		✓		✓

PLOT PLAN REVIEW

DATE

APPROVED

REJECTED

SIGNATURE

[Signature]

2/27/97

✓

REVISED

REVISED

REVISED

FIELD CHECK

REVISED

REVISED

REVISED

MUNICIPAL ENGINEER

REVISED

REVISED

REVISED

**THE BRICK TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY**

1551 HIGHWAY 88 WEST
BRICK, NEW JERSEY 08724
458-7000

CERTIFICATE OF COMPLIANCE

Date 8/28/97

NAME PARKWOOD CONSTRUCTION

ADDRESS 281 MAIN STREET WOODBRIDGE NJ 07095

PROPERTY LOCATION 636 WINDING RIVER ROAD

Account No. T166469 Block 1385-7 Lot 9

I hereby certify that the above applicant has complied with all Rules
and Regulations of this Authority and has paid all required fees and charges.

For the Authority

Beverly Mehl

UTILITY SERVICES FOR NEW HOMES

1. OBTAIN "STATEMENT OF UTILITY SERVICES" AND SIZING SHEET AT BTMUA
2. FILL OUT SIZING SHEET AND HAVE APPROVED BY THE BRICK TOWNSHIP PLUMBING INSPECTOR.
3. APPLICATION FOR UTILITIES SHOULD BE MADE TO BTMUA AS EARLY AS POSSIBLE, AT WHICH TIME THE SIZING SHEET, SIGNED BY THE TOWNSHIP PLUMBING INSPECTOR, MUST BE SUBMITTED.

APPLICATIONS WITHOUT THE SIGNED SIZING SHEET WILL NOT BE ACCEPTED.

LEAD TIME FOR TAPS TO BE INSTALLED IS BETWEEN 8 AND 12 WEEKS, WEATHER PERMITTING; HOWEVER, TAPS WILL NOT BE SCHEDULED FOR INSTALLATION UNTIL AT LEAST A FOUNDATION EXISTS. FOR INFORMATION ON SCHEDULED INSTALLATIONS, CONTACT THE AUTHORITY OPERATIONS OFFICE.

4. AFTER THE TAPS HAVE BEEN INSTALLED, SEWER AND WATER SERVICE PERMITS ARE TO BE OBTAINED AT THE BTMUA (PERMIT FEE OF \$15 FOR EACH SERVICE).
5. ONCE YOUR SERVICE LINES HAVE BEEN CONNECTED, CALL THE CUSTOMER ACCOUNT DIVISION AT BTMUA TO ARRANGE FOR AN OUTSIDE INSPECTION.
6. CERTIFICATE OF COMPLIANCE

THE C.C. WILL BE ISSUED AFTER THE METER IS INSTALLED AND ALL REQUIREMENTS MET, AT WHICH TIME ALL FEES MUST BE PAID IN FULL.

SIZING FOR WATER AND SEWER SERVICES

Property Owner Mark Troncone Date 3-11-97

Property Address 636 Winding River Rd. Block 1385.07 Lot 9

Zoning R-3 Use Group _____

Contractor _____ License No. Registration _____

Water Main Size _____ Water Pressure _____ Sewer Main Size _____

<u>Plumbing Fixtures</u>	<u>Number</u>	<u>(sfu)</u>	<u>Water Units</u>	<u>(dfu)</u>	<u>Drainage Units</u>
1. Water Closet	<u>3</u>	<u>(3)</u>	<u>9</u>	<u>()</u>	_____
2. Lavatory	<u>3</u>	<u>(1)</u>	<u>3</u>	<u>()</u>	_____
3. Bath Tub	<u>2</u>	<u>(2)</u>	<u>4</u>	<u>()</u>	_____
4. Shower Stall	<u>1</u>	<u>(2)</u>	<u>2</u>	<u>()</u>	_____
5. Kitchen Sink	<u>1</u>	<u>(2)</u>	<u>2</u>	<u>()</u>	_____
6. Service Sink	<u>1</u>	<u>(2)</u>	<u>2</u>	<u>()</u>	_____
7. Laundry Tray	_____	<u>()</u>	_____	<u>()</u>	_____
8. Dishwasher	<u>1</u>	<u>(-)</u>	<u>-</u>	<u>()</u>	_____
9. Washing Machine	<u>1</u>	<u>(2)</u>	<u>2</u>	<u>()</u>	_____
10. Urinal	_____	<u>()</u>	_____	<u>()</u>	_____
11. Floor Drain	_____	<u>()</u>	_____	<u>()</u>	_____
12. Drinking Fountain	_____	<u>()</u>	_____	<u>()</u>	_____
13. Air Conditioner (water cooled)	_____	<u>()</u>	_____	<u>()</u>	_____
14. Dental Unit	_____	<u>()</u>	_____	<u>()</u>	_____
15. Lawn Sprinkler No. of Heads	_____	<u>()</u>	_____	<u>()</u>	_____
16. Fire Sprinkler No. of Heads	_____	<u>()</u>	_____	<u>()</u>	_____
17. _____	_____	<u>()</u>	_____	<u>()</u>	_____
18. _____	_____	<u>()</u>	_____	<u>()</u>	_____

Total 24

Gallons per minute 17

Size of Service 1"

Date: 3-11-97

Approved: _____

Brick Township Plumbing Inspector

SIZING FOR WATER AND SEWER SERVICES

Property Owner Mark Troncone Date 3-11-97

Property Address 636 Winding River Rd. Block 1385.07 Lot 9

Zoning R-3 Use Group _____

Contractor _____ License No. Registration _____

Water Main Size _____ Water Pressure _____ Sewer Main Size _____

<u>Plumbing Fixtures</u>	<u>Number</u>	<u>(sfu)</u>	<u>Water Units</u>	<u>(dfu)</u>	<u>Drainage Units</u>
1. Water Closet	<u>3</u>	<u>(3)</u>	<u>9</u>	<u>()</u>	_____
2. Lavatory	<u>3</u>	<u>(1)</u>	<u>3</u>	<u>()</u>	_____
3. Bath Tub	<u>2</u>	<u>(2)</u>	<u>4</u>	<u>()</u>	_____
4. Shower Stall	<u>1</u>	<u>(2)</u>	<u>2</u>	<u>()</u>	_____
5. Kitchen Sink	<u>1</u>	<u>(2)</u>	<u>2</u>	<u>()</u>	_____
6. Service Sink	<u>1</u>	<u>(2)</u>	<u>2</u>	<u>()</u>	_____
7. Laundry Tray	_____	<u>()</u>	_____	<u>()</u>	_____
8. Dishwasher	<u>1</u>	<u>(-)</u>	<u>-</u>	<u>()</u>	_____
9. Washing Machine	<u>1</u>	<u>(2)</u>	<u>2</u>	<u>()</u>	_____
10. Urinal	_____	<u>()</u>	_____	<u>()</u>	_____
11. Floor Drain	_____	<u>()</u>	_____	<u>()</u>	_____
12. Drinking Fountain	_____	<u>()</u>	_____	<u>()</u>	_____
13. Air Conditioner (water cooled)	_____	<u>()</u>	_____	<u>()</u>	_____
14. Dental Unit	_____	<u>()</u>	_____	<u>()</u>	_____
15. Lawn Sprinkler No. of Heads	_____	<u>()</u>	_____	<u>()</u>	_____
16. Fire Sprinkler No. of Heads	_____	<u>()</u>	_____	<u>()</u>	_____
17. _____	_____	<u>()</u>	_____	<u>()</u>	_____
18. _____	_____	<u>()</u>	_____	<u>()</u>	_____

Total 24

Gallons per minute 17

Size of Service 1"

Date: 3-11-97

Approved: [Signature]
Brick Township Plumbing Inspector



State of New Jersey

Department of Environmental Protection

Land Use Regulation Program

CN 401

Trenton, New Jersey 08625

Fax # (609) 292-8115

Robert C. Shinn, Jr.
Commissioner

Christine Todd Whitman
Governor

October 23, 1995

Ms. Edwina Johnson
50 Blue Ridge Drive
Brick, NJ 08724

RE: Request for Exemption From CAFRA
File #1506-95-0120.1
Block 1385.07; Lot 9
Brick Township, Ocean County

Dear Ms. Johnson:

In response to your recent request, and in accordance with the Coastal Permit Program Rules, specifically N.J.A.C. 7:7-2.1(c)1, the construction of one (1) residential dwelling, driveway and associated utilities is exempt from the requirement of obtaining a CAFRA permit. This exemption is based on the fact that the proposed development received preliminary major subdivision approval from the Township of Brick on September 26, 1984. The CAFRA-exempt development site is shown on a plan in one sheet titled "Final Major Subdivision Map, Sandbar Point, Tax Map Lot 35, Block 1385, Brick Township, Ocean County, New Jersey," prepared by Donald W. Smith Associates, dated February 23, 1984, revised through September 19, 1984. The lot in question is also shown on a plan in one sheet, titled "Survey Map, Tax Map Lot 9, Block 1385.07, Brick Township, Ocean County, New Jersey," prepared by Donald W. Smith Associates, dated 2/12/86. This exemption is subject to the following conditions:

1. Construction of this CAFRA-exempt development must commence by July 19, 1997, and continue to completion with no lapse in construction activity of more than one year;

2. This exemption remains valid only for the construction of one single family dwelling, driveway and associated utilities. This development may no longer be exempt from the requirement of obtaining a CAFRA permit if significant changes are made to the approved plan which increase the impact to any Special Areas (N.J.A.C. 7:7E, Subchapter 3);

3. This exemption does not obviate the need to obtain any other federal, state or local approvals which may be required;

4. This exemption is based on the information available to the Department, including the information submitted by the applicant. If the information on which this exemption is based is found to be inaccurate, the Department may void this exemption and require a permit, pursuant to CAFRA.

If you have any questions regarding this letter, please do not hesitate to contact me at (609) 292-8262.

Sincerely,



Mark N. Mauriello, Supervisor
Bureau of Coastal Regulation

c: Bureau of Enforcement (Toms River)
Brick Township Construction Official
Brick Township Planning Board

INSPECTOR: K. Shafter

JOB: Turkey Point SECTION:

WEATHER: Cloudy

TEMPERATURE: 70°

DATE: 9/30/97

TYPE OF WORK: Final C.O.

LOCATION: 636 Winding River Rd.

BLOCK: 1385.07

LOT: 9

**ENGINEERING RECOMMENDATIONS FOR
CERTIFICATE OF OCCUPANCY
INSPECTION CHECK LIST**

ITEMS TO BE COMPLETED	COMPLETED	DEFICIENT
1. Driveway	✓	
2. Grading	✓	
3. Sidewalk	✓	
4. Road Pavement	✓	
5. Landscaping & Sodding	✓	
6. Clean-up Procedures	✓	
7. Note on going construction in immediate area	✓	
8. Safety	✓	

COMMENTS REFERENCING ITEM NUMBER:

RECOMMENDATIONS:

☐ TEMP. C.O.

☒ FINAL C.O.

☐ DETAILED REINSPECTION

☐ HOLD INSPECTION UNTIL LOT ELEVATION FIELD VERIFIED

PLANNING BOARD ENGINEER

James K. Shafter

MUNICIPAL ENGINEER

I _____, Authorized representative of

_____, hereby acknowledge the
above deficiencies, and further realize that the Certificate of Occupancy will be conditioned upon the acceptable resolution
thereof within _____ days of the issuance of Certificate of Occupancy.

INSPECTOR: *T. Rospos*
JOB: *Turkey Point* SECTION:

DATE: *9/12/97*
TYPE OF WORK: *Final*

WEATHER: *clear*

LOCATION: *636 Winding River Rd.*

TEMPERATURE: *75°*

BLOCK: *1385.07* LOT: *9*

**ENGINEERING RECOMMENDATIONS FOR
CERTIFICATE OF OCCUPANCY
INSPECTION CHECK LIST**

ITEMS TO BE COMPLETED	COMPLETED	DEFICIENT
1. Driveway	✓	
2. Grading	✓ *	
3. Sidewalk	✓	
4. Road Pavement	✓	
5. Landscaping & Sodding	✓ *	
6. Clean-up Procedures	✓	
7. Note on going construction in immediate area	✓	
8. Safety	✓	

COMMENTS REFERENCING ITEM NUMBER:

*(2)(5) Left side of property from Front ^{of curb} to adjacent wall at rear
to be regraded, stabilized with sod/rip rap to prevent erosion
of adjacent property at left rear wall location & to be completed
RECOMMENDATIONS: Within 30 days subject to Trp Eng approval.*

☒ TEMP. C.O.

☐ FINAL C.O.

☐ DETAILED REINSPECTION

☐ HOLD INSPECTION UNTIL LOT ELEVATION FIELD VERIFIED

PLANNING BOARD ENGINEER

Mark H. Hays

MUNICIPAL ENGINEER

I _____, Authorized representative of
_____, hereby acknowledge the
above deficiencies, and further realize that the Certificate of Occupancy will be conditioned upon the acceptable resolution
thereof within _____ days of the issuance of Certificate of Occupancy.

APPLICATION FOR SHADE TREE PERMIT
ORDINANCE #158-72

Telephone # 920-8383

1. Name of Applicant & Address MARK AND JENNIFER TRONCONE
150 CHAMBERSBRIDGE ROAD BRICK N.J.
Give name and address of person applying for permit. If applicant is other than owner, give and identify names and addresses of both.

2. Property is Block 1385.07 Lot (s) 9

This information is available from your deed or tax bill.

3. Address if different from applicant 636 WINNING RIVER ROAD BRICK

Give street and number if one is assigned. If there is no street number, estimate distance and direction from nearest intersection or other easily recognizable landmark.

4. Location of trees on property Fully treed and number of trees presently on property NUMEROUS.

A. For individual building lots:

Provide either a copy of a recent survey or a sketch of the property drawn to scale including any pertinent distances not easily read from the sketch.

Include existing buildings, driveways and other constructions in SOLID LINES. Show all existing trees (see note below) with a circle. Trees may be keyed as to genus and species if desired, otherwise include a C inside circle for coniferous (pine, etc.) trees and A D for deciduous trees.

*Note Trees to be removed will have an X through the circle.

If removal is desired because of proposed construction of any kind, include such construction in dotted lines and identify. If planting of new trees (including but not limited to those in note below) is proposed in application to replace those removed, or for any other reason, show approximate proposed location with a dotted circle and specify species and approximate planting size (height and caliper).

There should be a minimum of one tree for each 2000 sq. ft. after all proposed tree removal and replacement. (e.g. an 80 X 100 lot includes 8000 sq. ft. and would require a minimum of 4 trees.

B. For other acreage.

Include copy of subdivision plot plan or equivalent outlining all wooded areas and solitary trees. Identify each (e.g. "heavily wooded mature oak with scattered Dogwood" or "sparsely wooded mixed Pitch Pine and small Oak, etc.)

Same minimum of one tree per 200 sq. ft. as above should be observed.

NOTE: "Tree" for the purposes of this permit, means (1) any live coniferous tree 4" or more DBH (diameter breast high); (2) any deciduous tree (live) 3" or more DBH (3) any live American Holly or Dogwood 1" or more, one foot above the ground; and (4) any live Laurel 3" or more across root crown.

THE RESPONSIBILITY OF HAVING THIS APPLICATION PROCESSED BY THE SHADE TREE COMMISSION, RESTS SOLELY UPON THE APPLICANT.

DATE:

2-20-96

Name of Applicant

MARK P. JENNIFER YONKOWE

Address

150 CHAMBERSBRIDGE ROAD

BRICK N.J. 0872

Property is Block

1385.07

Lot(s)

9

Residential



Commercial

Address if different from applicant

636 WINDING POND

Location of trees on property:

heavily treed

Number of trees presently on property:

NUMEROUS

Additional information to enable the application to be properly evaluated:

PLEASE refer to plot plan to review limits of clearing. We have tried to limit amount of clearing on lot.

Fee:

\$5.00

for trees located on individual building lot.

\$15.00 per acre for all other lands.

Recommendation from Shade Tree Commission:

LEAVE AT LEAST 11 TREES, OTHERWISE OK.

ISSUED PERMIT # 2164

3/31/97

Date

Stirling Huber

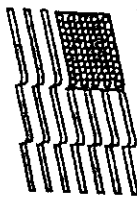
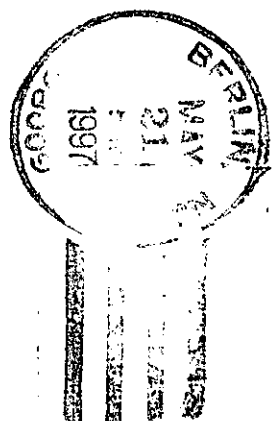
Signature of Chairman

Action by Council: Approved

Denied

Date

Township Clerk



U.S. COMPONENTS, INC.
Williamstown-New Freedom Rd. & Atlantic Ave.
P.O. Box 410
BERLIN, NJ 08009-0410

TO:

PARKWOOD CONSTRUCTION INC.
281 MAIN STREET
WOODBIDGE, NJ 07095

ATTN: STU

LINDSTROM & DIESSNER ASSOCIATES, P.C.
Engineers • Planners • Surveyors

CHARLES E. LINDSTROM, P.E., P.P.
JOHN F. DIESSNER, P.L.S., P.P.

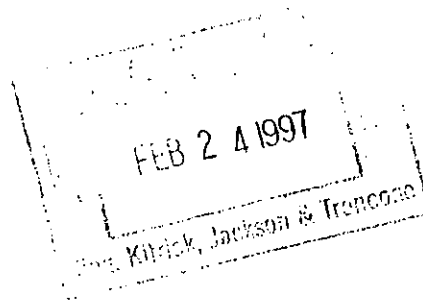
P.O. BOX 579
223 DRUM POINT ROAD
BRICK, NEW JERSEY 08723
(908) 477-8900
FAX (908) 477-8026

February 21, 1997

King, Kitrick, Jackson & Troncone
150 Chambers Bridge Road
Brick, New Jersey 08723

Attn: Mark Troncone, Esquire

Subject: Lot 9, Block 1385.07
Brick Twp, Ocean Co.
Our Job No. 97021



Dear Mr. Troncone:

In accordance with our conversation please be advised that your property is located in flood zone "C" and flood zone "A-6", base flood elevation 8.0 as shown on flood insurance rate map for Brick Township, Community Panel 345285, dated 0001 C. Please be further advised that the location of the proposed dwelling on the property is entirely located within the flood zone "C" and is at elevation 46.0 (first floor) and elevation 37.0 (basement). No development is proposed to take place within the "A" flood zone on this property.

We trust that this information will be helpful and should you have any questions please do not hesitate to contact us.

Very truly yours,

Charles E. Lindstrom, P.E.
President

CEL:jk

NO. SHEET NAME

A1	FOUNDATION PLAN,
A2	FIRST FLOOR PLAN
	ELECTRICAL PLAN
A3	FIRST FLOOR FRAM
A4	ROOF FRAMING PLA
A5	EXTERIOR ELEVATIO
A6	EXTERIOR ELEVATIO
A7	BUILDING SECTIONS
	INTERIOR ELEVATION
A8	CONSTRUCTION DET
A9	CONSTRUCTION DET

FOOTING & STEM SCH

SYM.	FOOTING	REINF.	STEM	REINF.	SYM.	FOOTING
A	20'X10' POURED CONC. CONT.	2#4	10' POURED CONCRETE	1#4 TOP 1#4 V. 18" O.C.	F	
B	20'X10' POURED CONC. CONT.	2#4	10' POURED CONCRETE	1#4 TOP 1#4 BOT.	G	
C	8' POURED CONC. TRENCH	1#4 TOP 1#4 BOT.	NA	NA	H	
D	30'SQX17DEEP POURED CONC.	2#4 EACH DIR.	NA	NA	I	
E	16" DIA. POURED CONC.	NA	NA	NA	J	

*** NOTE:** DEPTHS OF STEMS/FOOTINGS VARY WITH LOCAL CODES. WE CONSULT LOCAL BUILDING OFFICIAL, ARCHITECT, AND/OR VENDOR FOR ACTUAL CONSTRUCTION FOR PROPER DEPTHS.

File name: default.BLD

Job #: 634869/TRUNCONE
For: MARK TRUNCONE

	Htg	Clg
Outside db	0	95
Inside db	70	75
Design TD	70	20
Daily Range	-	M
Inside Humid.	-	50
Grains Water	-	31
Method	Simplified	
Const. qlty	Average	
Fireplaces	1	

908-920-8383

NJ

By: L & H SUPPLY INC.
190 OBERLIN AVE. N.
LAKEWOOD
(908) 905-1005

NJ 08701

HEATING EQUIPMENT

COOLING EQUIPMENT

Make COMFRTMKR, EVCON, BURNHAM
Model WEIL McCLAIN, SNTMP, S/F
Type 180'd.w.t.@ 2gpm hotwtr
Efficiency / HSPF 0.00
Heating Input 0 Btuh
Heating Output 0 Btuh
Heating Temp Rise 0 Deg F
Actual Heating Fan 2027 CFM
Htg Air Flow Factor 0.018 CFM/Btuh

Make COMFRTMKR, EVCON, TADIRAN
Model
Type 10.0 S.E.E.R. MIN.
COP/EER/SEER 0.00
Sensible Cooling 0 Btuh
Latent Cooling 0 Btuh
Total Cooling 0 Btuh
Actual Cooling Fan 2027 CFM
Clg Air Flow Factor 0.038 CFM/Btuh

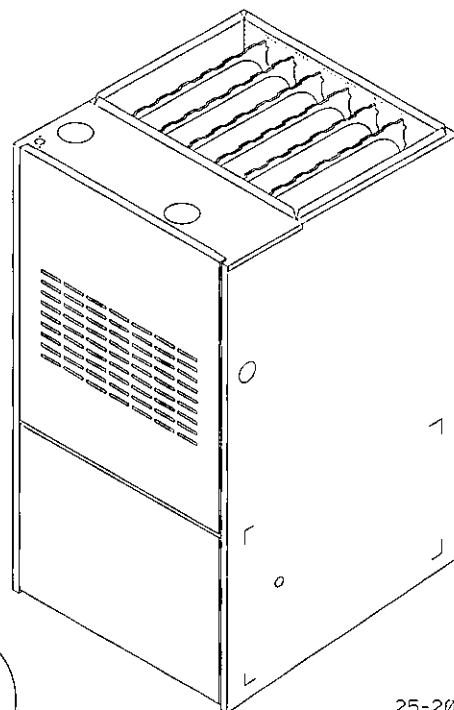
Space Thermostat T8602C1095

Load Sensible Heat Ratio 92

ROOM NAME	AREA SQ.FT.	HTG BTUH	CLG BTUH	HTG CFM	CLG CFM
BEDROOM 3	164	7024	3049	124	116
BEDROOM 2	205	7761	3146	137	120
KITCHEN	203	4348	2476	77	95
BREAKFAST	116	16008	9617	283	367
FAMILY ROOM	263	10512	6835	186	261
MASTER BEDROOM	346	16922	7172	299	274
MASTER BATHROOM	132	3902	1318	69	50
OFFICE	182	6821	3407	120	130
LIVING ROOM	180	12371	7560	218	289
FOYER	86	5274	1232	93	47
HALL 1	51	810	85	14	3
HALL 2	156	5212	954	92	36
DINING ROOM	179	7984	3241	141	124
GARAGE ENTRY	65	4307	1162	76	44
UTILITY ROOM	88	3883	1531	69	59
BATHROOM	72	1672	251	30	10
Entire House	2486	114811	53037	2027	2027
Ventilation Air		0	0		
Equip. @ 1.00 RSM			53037		
Latent Cooling			4863		
TOTALS	2486	114811	57901	2027	2027

Standard Equipment

- 90% AFUE efficiency range.
- Electronic pilot ignition device.
- Induced combustion blower.
- Adjustable electronic fan control with optional low speed continuous fan feature responds quickly to circulate heated air and provide maximum comfort.
- Aluminized steel rigid pressed-joint serpentine design.
- Stainless steel secondary heat exchanger.
- 100% outside air for combustion and ANSI Z21.64 approval.
- Can be vented with standard PVC, CPVC, or ABS pipe.
- Vent pipe can be run horizontally or vertically.
- In-shot monoport, low NOx.
- Fuel matched performance rated orifices to maximize operating efficiency.
- Multispeed, prelubricated PSC motors. Low starting torque to allow quiet acceleration to operating speed. Dynamically balanced.
- Resilient mounted motors to reduce vibration and noise.
- Entire blower assembly mounted on rails for easy service.
- 40VA transformer.
- Color coded wiring harness with male/female wire harness connectors.
- Terminal boards allow easy selection of motor speeds.
- Electronic air cleaner and humidifier connections provided.
- Factory pre-wired.
- Baked enamel, steel cabinet.
- Foil-faced glass fiber heat exchanger compartment insulation.
- AGA and CGA design certification meets ANSI standards.
- UL classified as meeting ANSI standards.
- Flame sensor constantly monitors burner flame. Provides 100% gas shut off if flame is not sensed.
- Thermally activated flame rollout switch.
- Redundant gas valve for quiet, smooth, and safe ignition.
- High temperature limit control prevents overheating.
- Flue blockage pressure switch shuts down furnace if flue is restricted.
- Blower door interlock switch prevents furnace operation if door is removed.
- Compact 48" design for AGA and CGA minimum clearances.
- Built-in condensate drain trap saves on installation time and expense.
- Gas line entrance from left or right.
- Twinning kit available to operate two furnaces in tandem.
- LP to Natural Gas and Natural to LP Gas conversion kits available.



25-20-66



Design Certified
by A.G.A.



Warranty (Limited)

Standard warranty extended to the original purchaser (homeowner), is a limited 20 year warranty on the primary and secondary heat exchanger. Limited warranties applicable to the equipment are set forth in the manufacturer's published warranty statement, which is available from our office (address on this literature) and from local distributors for our product in your area.

FURNACE SPECIFICATIONS

Model Number	GUM050N12A	GUM075N12A	GUM100N16A	GUM125N20A
INPUT (btuh)	50,000	75,000	100,000	125,000
HTG. CAP. (btuh)	46,000	67,950	91,100	112,625
AFUE % (ICS)	91.0	90.0	90.0	90.5
CSE %	84.9	85.1	85.5	85.2
NOx (Ng/J)	<40	<40	<40	<40
TEMP. RISE (°F) / (°C)	40-70	40-70	40-70	45-75
VENT SIZE (PLASTIC) *	2" OD	2" - 3" OD	2" - 3" OD	3" OD
VOLTS/PH/HZ	115/60/1	115/60/1	115/60/1	115/60/1
F.L.A.	5.3	7.5	9.2	10.5
TRANSFORMER (V.A.)	40	40	40	40
GAS PIPE SIZE (IN.)	1/2	1/2	1/2	1/2
COOLING CAP. (TONS)	3.0	3.5	4.0	5
SHIPPING WT. (LBS.)	170	180	205	230 lbs.

* Vent size may vary depending on length and number of elbows. See Installation Instructions.

BLOWER PERFORMANCE

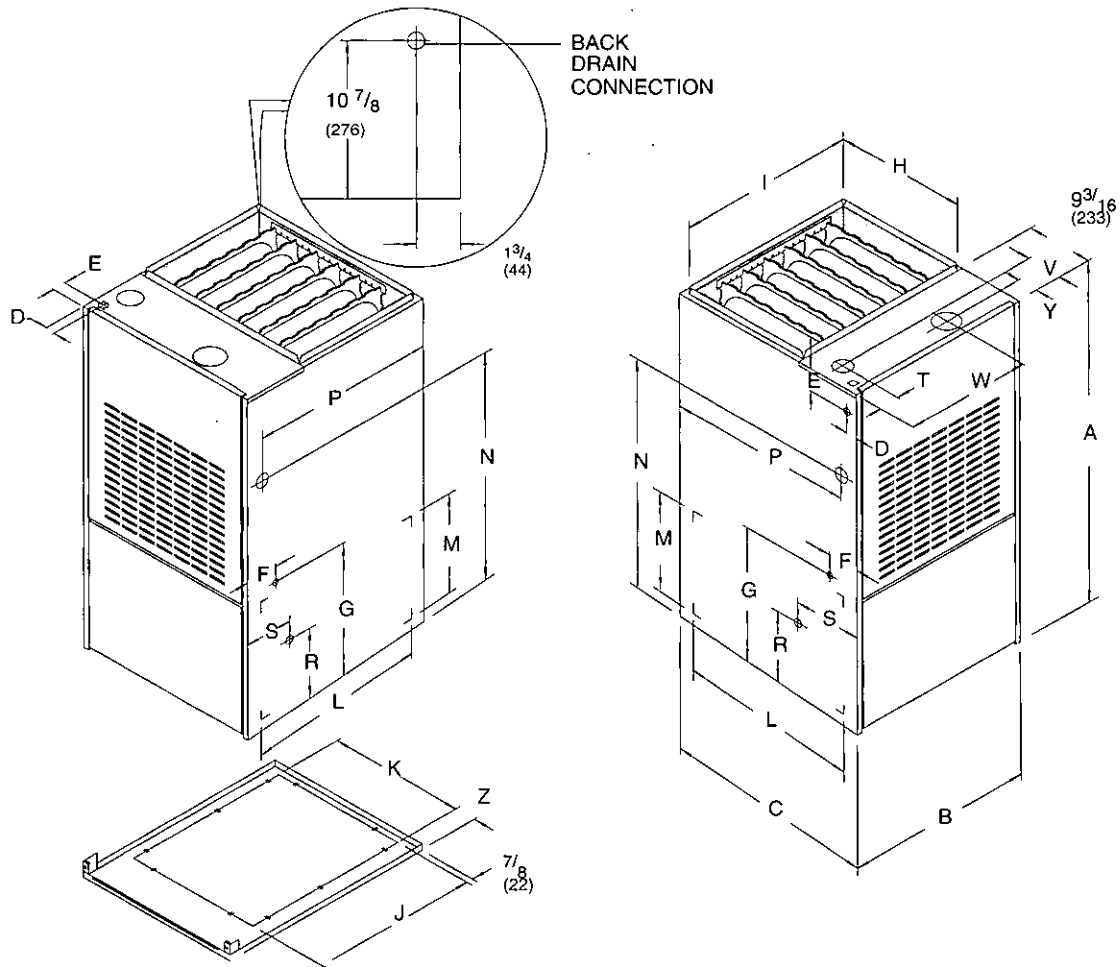
Model Number	GUM050N12A	GUM075N12A	GUM100N16A	GUM125N20A
BLOWER TYPE AND SIZE	DD10-8	DD10-8	DD10-10	DD12-11
MOTOR H.P. (TYPE)	1/3 PSC	1/2 PSC	1/2 PSC	3/4 PSC
MOTOR SPEEDS	4	4	4	4

AIRFLOW DATA

.10 ESP IN.	LOW	718	778	954	1463
	MEDIUM LOW	840	984	1312	1650
	MEDIUM HIGH	1109	1263	1698	1879
	HIGH	1473	1576	1925	2214
.20 ESP IN.	LOW	719	786	950	1429
	MEDIUM LOW	838	1003	1292	1635
	MEDIUM HIGH	1094	1249	1645	1859
	HIGH	1431	1532	1853	2154
.30 ESP IN.	LOW	714	790	946	1417
	MEDIUM LOW	837	1003	1265	1614
	MEDIUM HIGH	1086	1244	1596	1838
	HIGH	1396	1489	1780	2152
.40 ESP IN.	LOW	692	788	915	1389
	MEDIUM LOW	819	1001	1231	1579
	MEDIUM HIGH	1063	1215	1530	1806
	HIGH	1349	1432	1708	2106
.50 ESP IN.	LOW	660	781	878	1364
	MEDIUM LOW	791	982	1175	1556
	MEDIUM HIGH	1027	1186	1455	1773
	HIGH	1291	1371	1638	2049
.60 ESP IN.	LOW	615	765	830	1339
	MEDIUM LOW	752	962	1118	1513
	MEDIUM HIGH	986	1146	1362	1725
	HIGH	1222	1308	1546	1981
.70 ESP IN.	LOW	563	743	778	1299
	MEDIUM LOW	683	923	1020	1470
	MEDIUM HIGH	934	1094	1241	1668
	HIGH	1141	1229	1435	1903

NOTE: Air flow data is without filters. Allow 600 fpm velocity air flow for each filter. See Installation Instructions.

DIMENSIONS



Unit Capacity	CABINET			ELECTRICAL CONNECTIONS						SUPPLY AIR		RETURN AIR			
				TOP		LEFT SIDE		LOW VOLT				BOTTOM		SIDE	
	A	B	C	D	E	D	E	F	G	H	I	J	K	L	M
50,000	48	19-1/8	28-1/2	1-1/2	1-1/2	1-5/8	2-1/2	4-1/2	17-5/16	18-1/2	17-5/8	23-1/8	14-3/4	22-1/2	14-1/2
75,000	48	19-1/8	28-1/2	1-1/2	1-1/2	1-5/8	2-1/2	4-1/2	17-5/16	18-1/2	17-5/8	23-1/8	14-3/4	22-1/2	14-1/2
100,000	48	22-3/4	28-1/2	1-1/2	1-1/2	1-5/8	2-1/2	4-1/2	17-5/16	18-1/2	21-1/4	23-1/8	18-3/4	22-1/2	14-1/2
125,000	48	26-3/8	28-1/2	1-1/2	1-1/2	1-5/8	2-1/2	4-1/2	17-5/16	18-1/2	24-7/8	23-1/8	23-1/2	22-1/2	14-1/2

Unit Capacity	GAS CONNECTIONS				DRAIN CONNECTIONS			SUPPLY AIR		RETURN AIR		
	RIGHT SIDE		LEFT SIDE		R	RIGHT SIDE	LEFT SIDE			BOTTOM		
	N	P	N	P		S	S	T	V	W	Y	Z
50,000	35-1/2	23-7/8	35-1/2	26-1/16	10-7/8	2-3/4	6-1/2	2-11/16	4-13/16	12-7/8	2-11/16	2-1/8
75,000	35-1/2	23-7/8	35-1/2	26-1/16	10-7/8	2-3/4	6-1/2	2-11/16	4-13/16	12-7/8	2-11/16	2-1/8
100,000	35-1/2	23-7/8	35-1/2	26-1/16	10-7/8	2-3/4	6-1/2	2-11/16	4-13/16	14-11/16	2-11/16	1-7/8
125,000	35-1/2	23-7/8	35-1/2	26-1/16	10-7/8	2-3/4	6-1/2	2-11/16	4-13/16	18	2-11/16	1-7/16

CONVERSION FROM INCHES TO METRIC (mm)	48" = (1219)	28-1/2" = (724)	10-7/8" = (276)	17-5/16" = (440)	23-1/8" = (587)	14-11/16" = (373)	22-1/2" = (572)
	35-1/2" = (902)	1-1/2" = (38)	4-1/2" = (114)	6-1/2" = (165)	21-1/4" = (540)	12-7/8" = (327)	2-11/16" = (68)
	19-1/8" = (486)	26-1/16" = (662)	2-3/4" = (70)	17-5/8" = (448)	24-7/8" = (632)	18" = (457)	1-7/8" = (48)
	22-3/4" = (578)	1-5/8" = (41)	18-1/2" = (470)	6-1/2" = (165)	2-11/16" = (68)	14-3/4" = (375)	2-1/8" = (54)
	23-7/8" = (606)	2-1/2" = (64)	17-5/8" = (448)		4-13/16" = (122)	18-3/4" = (476)	14-1/2" = (368)
	26-3/8" = (670)					23-1/2" = (597)	1-7/16" = (37)

ALL DIMENSIONS IN INCHES (MM)

MODEL NUMBER IDENTIFICATION GUIDE

MODEL NUMBER	G	U	M	075	N	12	A
PRODUCT GROUP							MARKETING REVISION
G = Gas Furnace							NOMINAL AIR FLOW (Tons)
FUEL							12 = 1200
U = Upflow							16 = 1600
D = Downflow							20 = 2000
N = Upflow/Horizontal							N = 115V-1Ph Nat Gas
SERIES							NOMINAL INPUT MBTUH

ACCESSORIES

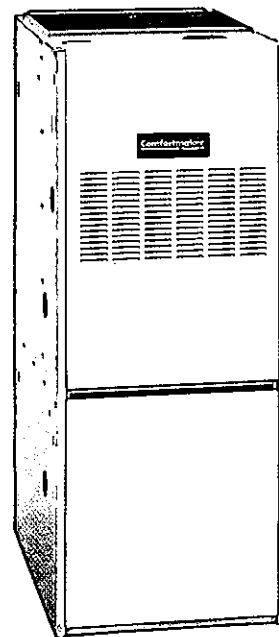
Description	Model Number
Natural to LP Conversion Kit	NAHF002LP
LP to Natural Conversion Kit	NAHF002NG
20 X 25 Duct Standoff with Filter	NAHA001TK
Twinning Kit (Allows Two Stage Heat)	NAHA003WK
16 X 25 Filter Kit	NAHA001FF

A History You Can Be Comfortable With

Quality endures. The Comfortmaker® brand name is heir to a long history of heating and cooling equipment manufacturing. In fact, our heritage can be traced back nearly 100 years, to the founding of a furnace company in St. Louis in 1900. And we've carried on the tradition of working hard to make people more comfortable!

Today, the Comfortmaker name is a member of the Inter-City Products Corporation (USA) family of brands. Inter-City Products is one of the largest manufacturers of residential heating and cooling equipment in North America. So you can purchase your Comfortmaker home comfort products with confidence, knowing they're backed by the resources of a world-class company.

The GUM Series Gas Furnaces—Versatile Comfort

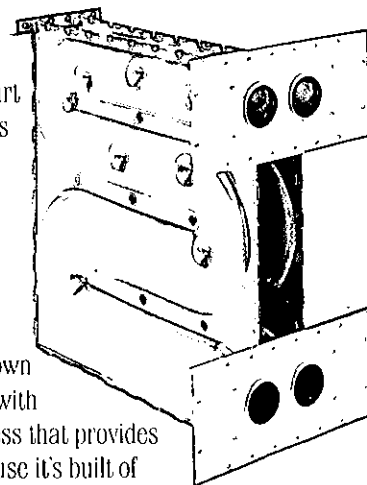


High Efficiency Comfort

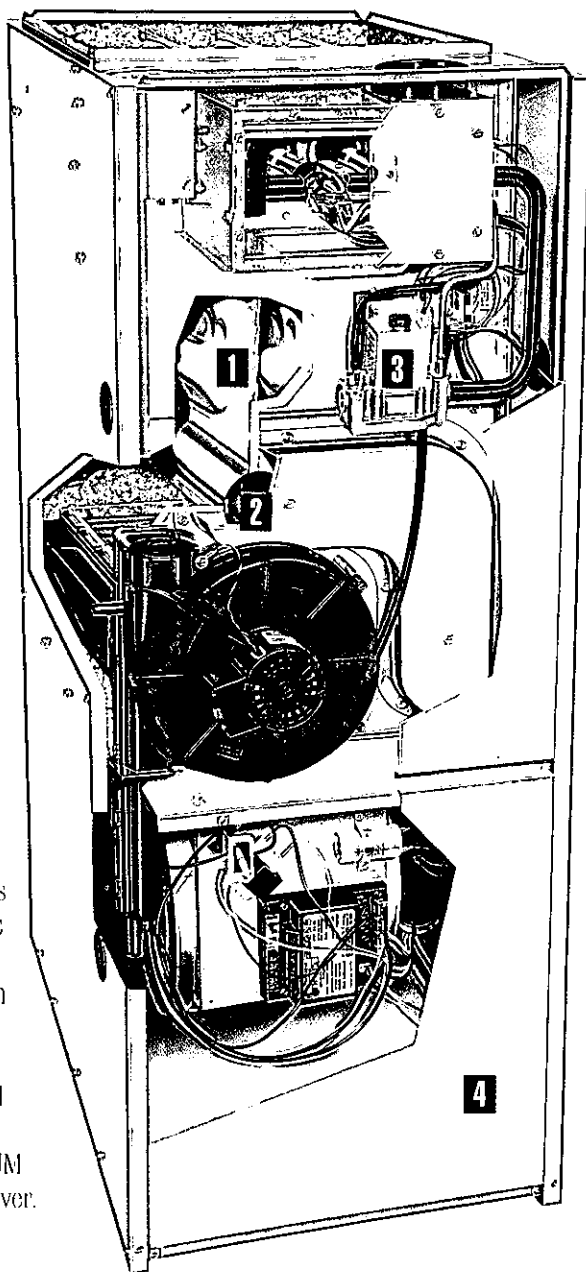
The GUM Series gas furnaces are designed to achieve the optimum balance between energy efficiency and remarkable comfort. They not only deliver high efficiency—in excess of 90% AFUE—they also deliver outstanding warmth. Compared to other furnaces with similar efficiencies, GUM Series gas furnaces deliver warmer air to your home, which will make your family more comfortable than ever before.

Durability Is Key

The heat exchanger is the heart of the furnace, and GUM Series gas furnaces have a heat exchanger built to last—the revolutionary RPJ® II. Most heat exchangers are assembled with welds, which are prone to cracking when the heat exchanger expands and contracts during normal heat-up and cool-down cycles. The RPJ II replaces welds with a unique industrial crimping process that provides a far more reliable seal. And because it's built of aluminized steel, the RPJ II resists the corrosion and flaking that plague other heat exchangers. It's so dependable, we back it with a 20 year heat exchanger limited warranty.



Advantages You'll Appreciate



The Right Start

When it's cold, you don't want to wait for your furnace to start. That's why GUM Series gas furnaces use a special electronic pilot ignition system. Accurate and dependable, it is the latest in proven technology. We've made sure of it in test after grueling test—both in the laboratory and in homes like yours! When your thermostat calls for heat, the GUM Series furnaces are ready to deliver.

Be Direct

GUM Series gas furnaces draw combustion air from outside your home. This direct vent design cuts down on interior heat loss so your furnace is more efficient. And because combustion air is not exposed to potentially corrosive fumes from household chemicals, the combustion components tend to last longer, too!

Designed To Fit

A GUM Series gas furnace is also a compact furnace. Its low profile design can fit virtually anywhere. If you've been told you don't have room for a high-efficiency furnace, a GUM Series gas furnace might be the perfect solution.

Quality Inside And Out

RPJ® II Heat Exchanger is built from durable aluminized steel. Non-welded construction eliminates potential weld-cracking problems and reduces heat-up and cool-down noise.

Secondary Heat Exchanger boosts energy efficiency. Made of stainless steel and thermal plastics for maximum corrosion resistance.

Electronic Pilot Ignition is state-of-the-art, laboratory- and field-tested to help ensure dependable ignition every time your home needs heat.

Low Profile Design means the GUM Series can be installed where many other high-efficiency furnaces cannot fit.

Installation Flexibility allows the GUM Series to be vented or drained from either left or right—whichever is more convenient in your home. Tight side clearances are no problem, either.

Efficiency in excess of 90% AFUE, 12+ percentage points above minimum federal efficiency standards.

Available in 4 Sizes ranging from 50,000 to 125,000 BTU/h.

**WHEN YOU WANT
HIGH QUALITY HOME COMFORT,
ASK FOR IT BY NAME.**

Air Conditioning & Heating

P.O. Box 3005
Hendel Quaker Ltd.
Lafayette, TN 37036

Illustrations and photographs in this brochure are only representative. Some product models may vary.

GUM Series

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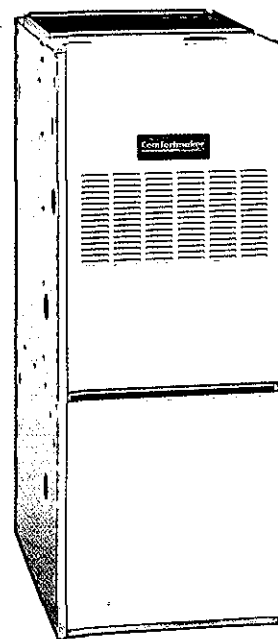
Part No. 7509-123/Printed 7/95

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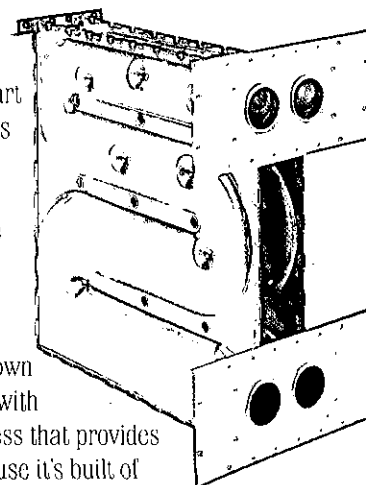


High Efficiency Comfort

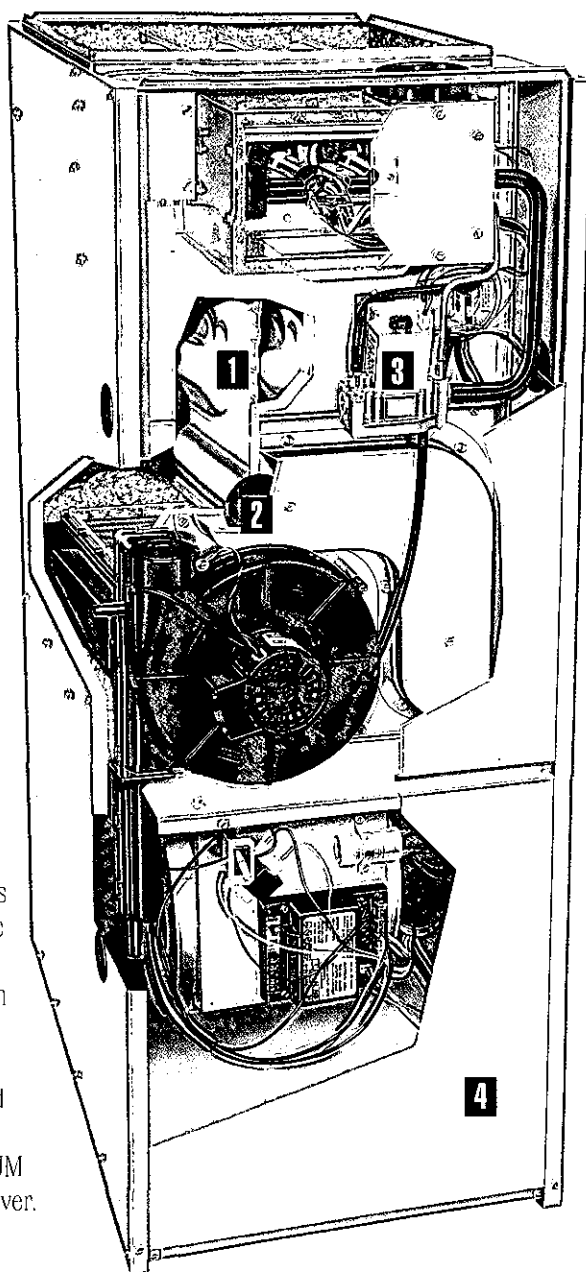
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HIGH QUALITY HOME COMFORT,
ASK FOR IT BY NAME.**

Air Conditioning & Heating

**P.O. Box 3015
11800 Old Quaker Road
Lawrence, TN 37036**

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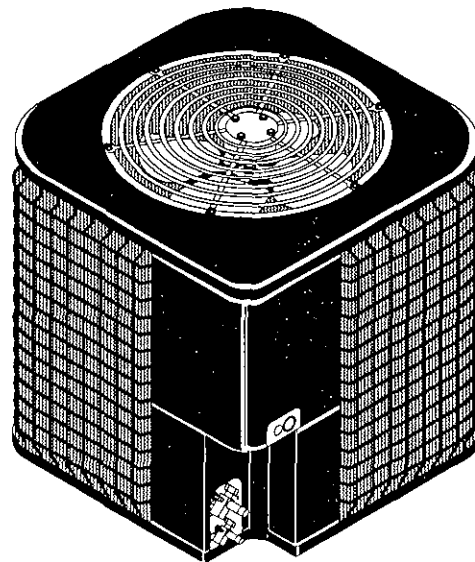
GUM Series

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Part No. 7506-123/Printed 7/95

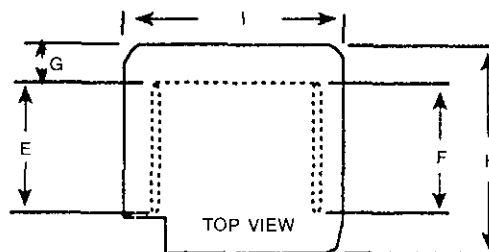
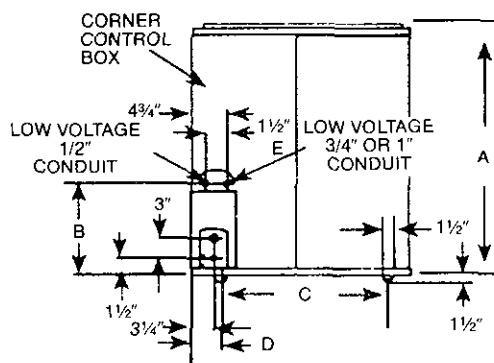
STANDARD EQUIPMENT

- U.L. LISTED-A.R.I. CERTIFIED
- C.S.A. APPROVED-PERFORMANCE VERIFIED
- COPELAND "COMPLIANT" SCROLL COMPRESSOR
- 3 MINUTE TIME DELAY COMPRESSOR PROTECTION
- PRE-CHARGED FOR 25 FOOT LINES
- BRASS SERVICE VALVES WITH SWEAT CONNECTIONS
- COPPER TUBE/ALUMINUM FIN COIL
- TOTALLY ENCLOSED FAN MOTOR
- TWO SPEED CONDENSER FAN
- LOW PRESSURE SWITCH
- HIGH PRESSURE SWITCH
- COMPRESSOR SOUND JACKET STANDARD



WARRANTY: (LIMITED)

Standard warranties of motors, controls and coils are extended for a period of five years. The compressor is guaranteed for a period of ten years against defects in workmanship or materials. Limited warranties to this equipment are set forth in the manufacturer's published warranty statement, which is available from our office (address on this literature) and from local distributors of our products in your area (see your phone directory).



UNIT DIMENSIONS AND VALVE SIZE						
MODEL	AJ024	AJ030	AJ036	AJ042	AJ048	AJ060
A	30	30	30	30	35	40
B	14 3/4	19 3/4	14 3/4	14 3/4	19 3/4	24 3/4
C	21 3/4	21 3/4	21 3/4	21 3/4	21 3/4	21 3/4
D	4	4	4	4	4	4
E	17 5/8	17 5/8	17 5/8	17 5/8	17 5/8	17 5/8
F	18 3/4	18 3/4	18 3/4	18 3/4	18 3/4	18 3/4
G	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
H	36	36	36	36	36	36
I	34	34	34	34	34	34

SPECIFICATION DATA

		AJ024G	AJ030G	AJ036G	AJ042G	AJ048G	AJ060G
ELECTRICAL SPECIFICATION	VOLTAGE (NAMEPLATE)	208/230-1-60					
	MIN. & MAX. VOLTAGE RANGE	197/253					
	NOMINAL COOLING WATTS ^①	1887	2330	2679	2850	3362	4571
	MINIMUM CKT. AMPACITY	15.2	17.6	20.0	21.5	24.4	37.6
	OVERCURRENT PROTECTION	20	25	25	30	30	45
COOLING PERFORMANCE	COOLING CAPACITY BTUH	25,200	31,000	36,400	39,500	45,000	59,500
	SEER ^②	13.05	13.05	13.25	13.05	13.05	13.05
OUTDOOR FAN INFORMATION	MATCHED INDOOR UNIT	U24YX	U30YX	U36YX	U42YX	U48YX	U60YX
	TYPE/NO. USED	PROPELLER/1					
	FAN BLADE DIA./NO. OF BLADES	26/2	26/2	26/2	26/3	26/3	26/3
	TYPE DRIVE/SPEED	DIRECT DRIVE/2					
	CFM @ 0.0 IN. WG.	2950	2950	2950	4480	4480	4480
	MOTOR TYPE/HP	PSC 1/8	PSC 1/8	PSC 1/8	PSC 1/4	PSC 1/4	PSC 1/4
	RPM	840	840	840	840	840	840
	VOLTS	208/230-1-60					
	FULL LOAD AMPS	0.8	0.8	0.8	1.4	1.4	1.4
OUTDOOR COIL INFORMATION	TYPE	COPPER TUBE/ALUMINUM FIN					
	FACE AREA (SQ. FT.)	20.0	20.0	20.0	20.0	23.4	26.7
	NUMBER OF ROWS	1	1	2	2	2	2
	TUBE DIA.	3/8	3/8	3/8	3/8	3/8	3/8
	FINS PER INCH	20	20	20	20	20	20
COMPRESSOR	TYPE/NO. OF SPEED	SCROLL/1					
	VOLTS PHASE HZ (NAMEPLATE)	208/230-1-60					
	RLA/LRA ^③	11.5/62.5	13.5/76.0	15.4/88.0	16.0/95.0	18.3/109.0	28.8/169
REFRIGERANT CONNECTIONS	LIQUID LINE (IN.)	5/16	5/16	5/16	3/8	3/8	1/2
	SUCTION LINE (IN.)	3/4	3/4	3/4	7/8	7/8	7/8*
	CHARGE (R-22) ^④	93	110	156	156	200	221
GENERAL INFORMATION	SHIPPING WEIGHT (LBS.)	182	200	232	240	247	301
	NET WEIGHT (LBS.)	173	190	223	231	256	291

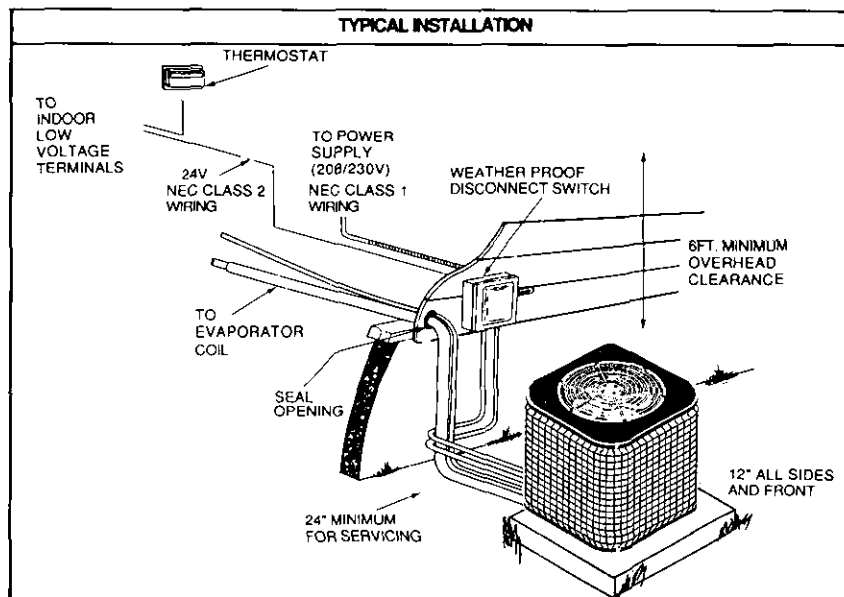
* 7/8"-1 1/8" ADAPTER PROVIDED.

① OUTDOOR COOLING WATTS ONLY FOR WATTAGES AT DIFFERENT CONDITIONS. REFER TO PERFORMANCE DATA CHART IN SECTION II.

② BASED ON A.R.I. CONDITIONS WITH HIGHEST SALES VOLUME INDOOR UNIT.

③ RATED LOAD AMPS BASED ON A.R.I. CONDITIONS 95° O.A., 80° DB, 67° WB.

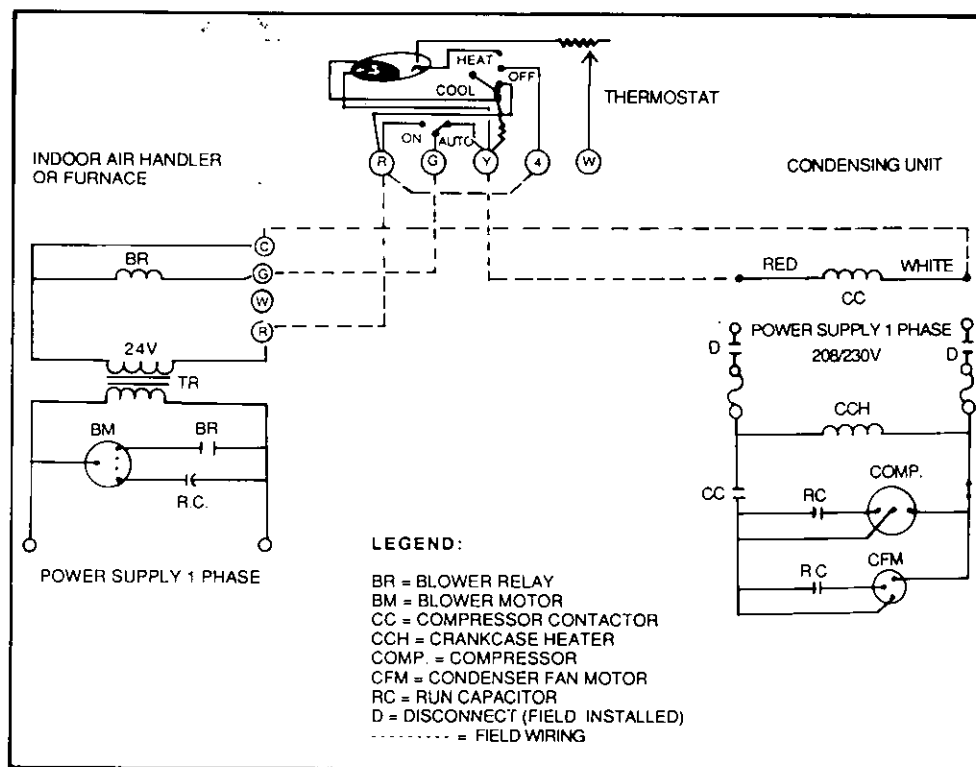
④ REPRESENTS FACTORY CHARGE OF SYSTEMS UP TO 25' OF LINE SET. LINE SIZE MAY VARY AT DIFFERENT LENGTHS. FOR DETAILED REFRIGERATION PIPING, REFER TO SECTION IV.



For exact wiring, refer to the diagram shipped with each unit. All wiring must conform with local and national codes. Power wiring to be selected based on minimum wire amps specified on the unit nameplate. Line voltage wiring must be NEC Class 1.

The room thermostat should be located in the natural path of room air. The device should never be placed where it is directly exposed to supply air, sun or anything that could affect its operation and prevent the thermostat from properly controlling the room temperature.

TYPICAL SYSTEM WIRING DIAGRAM



SEQUENCE OF OPERATION

Thermostat system switch in "cool" position. Thermostat calls for cooling. 24 volts are applied to contactor and blower relay through terminals "Y" and "G" on sub-base. Contactor contacts close applying line voltage to compressor and outdoor fan. Blower relay contacts close applying line voltage to blower motor. Outdoor fan motor, compressor and indoor blower motor run.

Throughout the mechanical refrigeration system, the indoor unit absorbs heat from the indoor air and the outdoor unit discharges heat to the atmosphere. Demand for cooling is satisfied.

The thermostat contacts open and 24 volts are removed from the contactor and blower relay. The outdoor fan, compressor and indoor blower motor stop.

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ENGINEERING GUIDE SPECIFICATIONS

- **FURNISH AND INSTALL:**

... where indicated on plans and air-cooled condensing unit. The unit shall contain sufficient refrigerant (R-22) for complete system and be equipped with refrigerant line fittings which permit sweat connection. Brass service valves with fittings and service ports shall be located on the unit.

- **TOTAL COOLING CAPACITIES:**

... shall be ____ Btuh or greater with an evaporator air quantity of ____ cfm and entering wet-bulb temperature of ____ F coincident with ____ F dry-bulb temperature of air entering condenser. Total sensible heat capacity shall be ____ Btuh or greater with ____ F room dry-bulb temperature. Unit cooling per watt of electric power shall be ____ Btuh or more.

- **COMPRESSOR:**

... shall be of the welded hermetic type with internal vibration isolation and be located in the unit. Compressor motor power input shall not exceed ____ kw at specified operating conditions.

- **CONTROLS:**

... shall be factory wired and placed in a location readily accessible from the rear of the unit. Compressor motor shall have both internal temperature and current sensitive over-load devices.

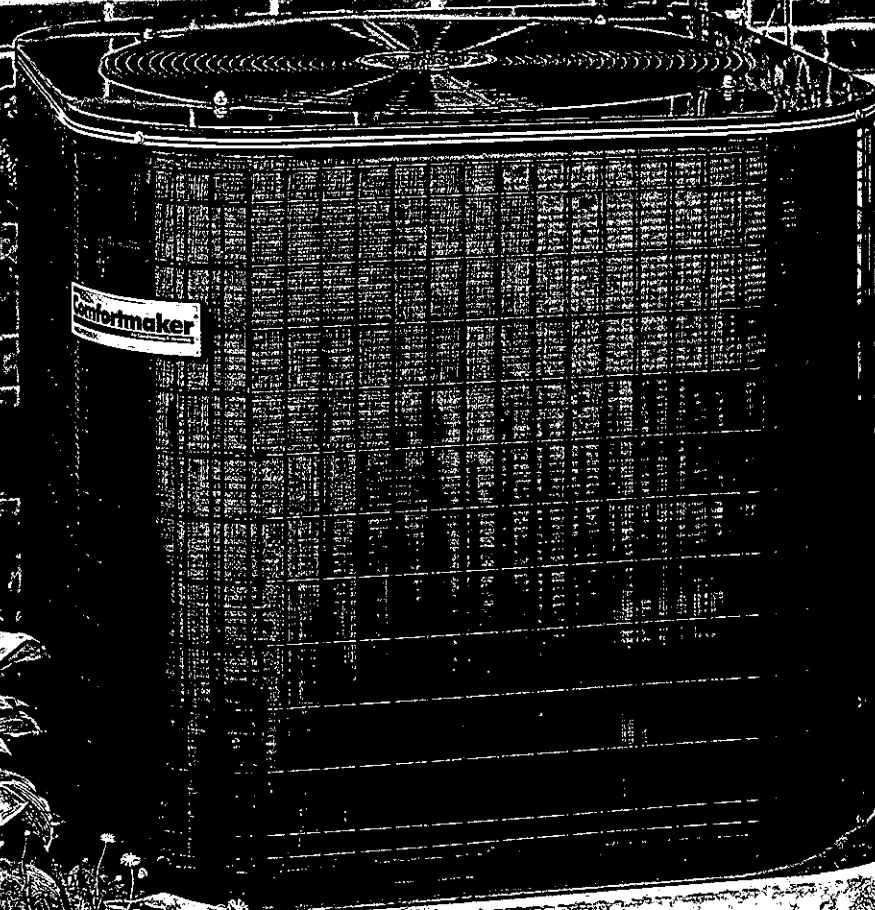
- **CONDENSER COIL:**

... shall be constructed with aluminum plate fins mechanically bonded to copper tubing. Condenser fan shall be propeller type, direct driven and arranged for vertical air discharge. Fan motor shall be factory lubricated and internally protected.

- **CABINET:**

... shall be constructed of heavy gauge galvanized steel, treated with a five step metal preparation and finished with a thermally cured urethane polyester paint ... shall be equipped with individually removable exterior panels with screw type fasteners.

*The Ultra High Efficiency
Air Conditioner—
Comfort In A Class All Its Own*



Comfortmaker
Air Conditioning & Heating

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Comfortmaker®
Air Conditioning & Heating

The Ultra High Efficiency Air Conditioner... Because Your Home Deserves The Best

Cool Performer

The Comfortmaker Ultra High Efficiency air conditioner is our top-of-the-line model. Built with the finest components and earning efficiency ratings in excess of a remarkable 13 SEER, it's designed to provide you with years of cool comfort and energy savings. So great is our confidence in this unit, we back it with a 10 year limited warranty on the compressor and a 5 year limited warranty on all other parts.

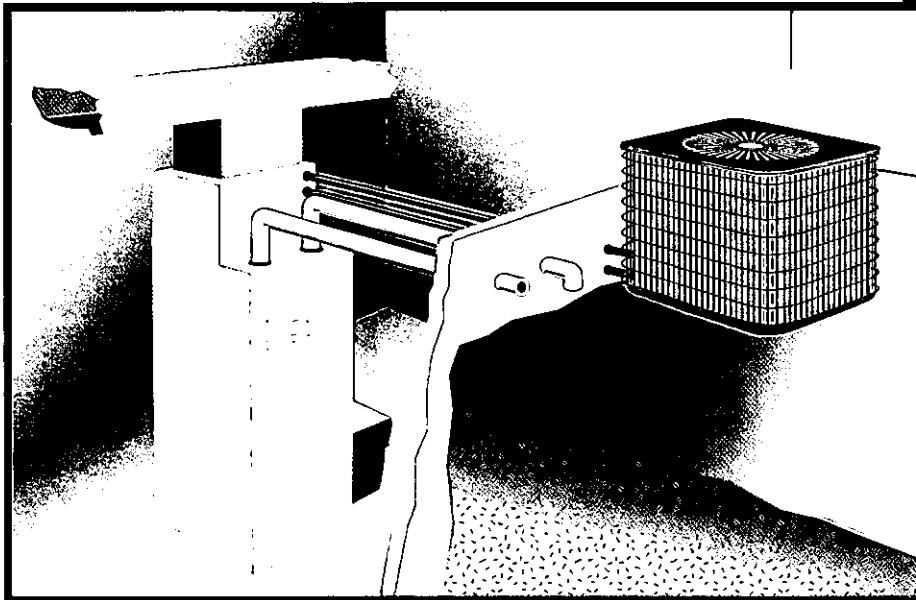


The Scroll Story

A great air conditioner starts with a great compressor. That's why we build a scroll compressor into every Ultra High Efficiency air conditioner we make. Because it uses no pistons and has only two moving parts, the scroll compressor is quieter, more efficient, and far less likely to develop mechanical problems. No wonder we back it with a 10 year limited warranty!

Years Of Comfort, Seasons Of Savings

The Comfortmaker brand offers a complete line of home heating and cooling equipment. From gas and oil furnaces, to air conditioners, to heat pumps, to indoor coils and blowers, we've got whatever it takes to keep you comfortable. And it's all backed by the strength of Inter-City Products — one of the largest manufacturers of residential heating and cooling products in North America! Wherever you live, whatever your needs, count on high quality, high efficiency Comfortmaker products and your local dealer to make your home a castle filled with comfort.



Pairing your new Comfortmaker air conditioner with a Comfortmaker electric air handler or a Comfortmaker furnace and matching indoor coil provides you with total year-round comfort and maximizes energy savings. Ask your dealer for complete details today!

All systems tested and listed by the appropriate testing agencies.



AJ Series

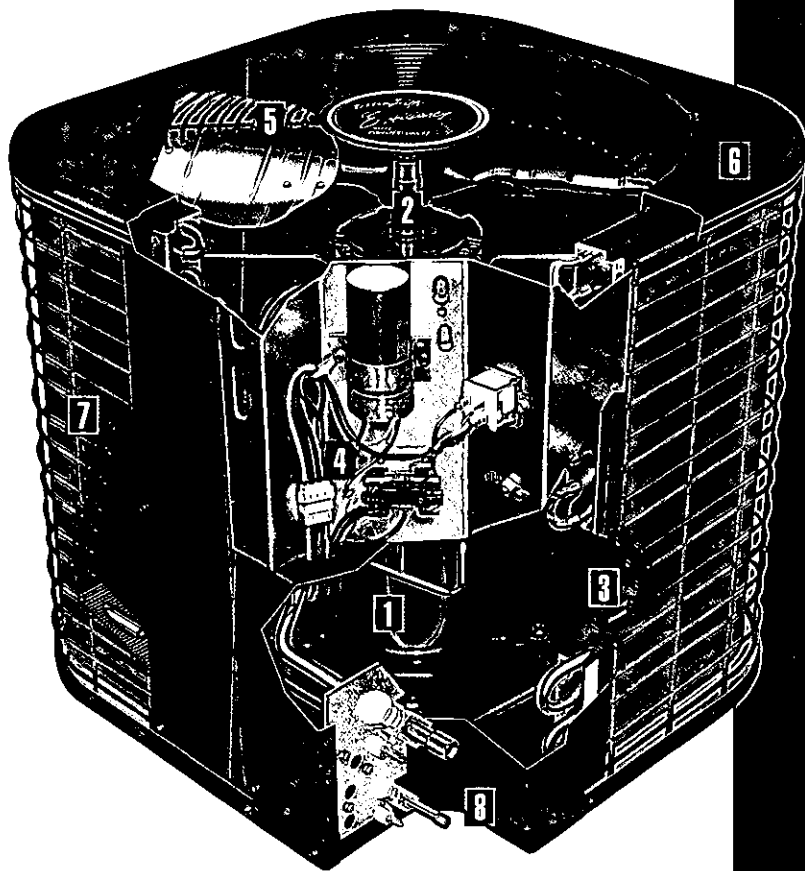
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WHEN YOU WANT
HIGH QUALITY HOME COMFORT,
ASK FOR IT BY NAME

comfortmaker
Air Conditioning & Heating

P.O. Box 128
6511 Hill Quaker Ave.
Lewisburg, IN 47031

Part No. 421/422



Double Duty

The Ultra High Efficiency air conditioner's two speed fan is another plus. The lower operating speed is designed to maintain proper indoor temperatures while using less energy. A special housing totally encloses the motor, protecting it from adverse conditions, including potentially-harmful dirt and grime. These features also reduce operating noise.

Tougher Is Better

The Ultra High Efficiency air conditioner also features a copper tube and aluminum fin condensing coil that delivers maximum durability and optimum heat transfer. Heavy duty coil guard and grille shield coil and fan blades from damage.

Standard Features That Set New Standards

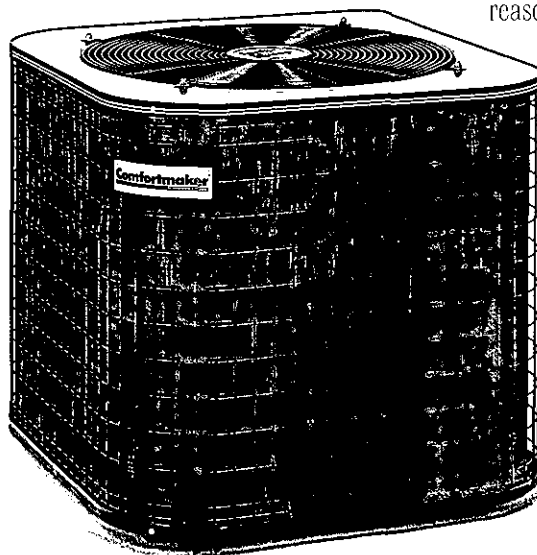
1. *Scroll Compressor is one of the most advanced available. Built with no pistons and only two moving parts, it provides years of quiet, energy efficient operation.*
2. *Two Speed Fan With Totally-Enclosed Motor boosts efficiency, reduces operating sound levels, and provides highly effective heat rejection. Internal motor parts are protected from dirt and adverse weather.*
3. *Copper Tube And Aluminum Fin Coil Construction offers optimum heat rejection and excellent durability.*
4. *Electrical Control System incorporates the finest components available. Rated at double the industry standard.*
5. *Top Discharge quietly directs exhaust air away from outdoor living areas.*
6. *Triple-Step Painting Process with polyester top coat for added durability. Black finish with gold accents over sturdy galvanized steel cabinet protects beautifully.*
7. *Heavy-Duty Coil Guard And Grille shield coil and fan blades from damage. Coated for extra protection.*
8. *Technician-Friendly Service Areas speed installation and service.*
9. *Sleek, Space-Saving Profile wraps coil around compressor and fan motor for improved appearance.*

Looking Good

The Ultra High Efficiency air conditioner is proof that a tough, energy efficient air conditioner can look as great as it works. Its sleek, low profile and black-and-gold finish really set this unit apart. But there's more to that finish than meets the eye. It's actually the result of a triple-step paint process that includes a durable polyester top coat for the ultimate in weather protection.

Service Smart

The Ultra High Efficiency air conditioner is also designed for easy installation and service. All electrical components are located behind a single panel. All other parts can be accessed by simply removing the top of the unit. That speeds installation, and makes service a snap.



Comfort With Confidence

Quality, reliability, style...and over 13 SEER efficiency. The Comfortmaker Ultra High Efficiency air conditioner really does have it all, including outstanding limited warranty protection! In addition to the 10 year limited warranty on the compressor, the Ultra High Efficiency air conditioner also carries a 5 year limited warranty on all other parts. See published warranty for complete details. It's just one more

reason why you can be comfortable buying the best—the Comfortmaker Ultra High Efficiency air conditioner.

Comfortmaker®
Air Conditioning & Heating

MODEL SPECIFICATIONS

MODEL	COOLING CAPACITY BTUH	SEER	DIMENSIONS H x W x D (INCHES)
AJ024G	25,200	13.05	36 x 34 x 30
AJ030G	31,000	13.05	36 x 34 x 30
AJ036G	36,400	13.25	36 x 34 x 30
AJ042G	39,500	13.05	36 x 34 x 35
AJ048G	45,000	13.05	36 x 34 x 35
AJ060G	59,500	13.05	36 x 34 x 40

SEER ratings indicate maximum energy efficiencies. Continuing research and development result in steady improvement—specifications subject to change without notice. Ask dealer for important energy cost and efficiency information before purchasing any major appliance.

How To Buy A New Cooling System

If you're like most people, your home is your biggest investment. And a new cooling system is a big investment in your home! So we offer the following information to help you with your buying decision.

The Cooling Process

A central air conditioning system consists of a condensing unit and an evaporator coil. The condensing unit compresses and cools refrigerant gas before sending it to the evaporator coil. A blower passes air over the supercooled coil, cooling the air. This cool air is then circulated through ducts to cool your home. A "split system" air conditioning set-up places the condensing unit outside your home and the coil inside. A "packaged" air conditioner combines the condensing unit and the evaporator coil into one outdoor unit. The Comfortmaker product line includes both split system and packaged air conditioners. Which type of system is right for you depends on the location and construction of your home.

Coils Count

Should you require a split system air conditioner, remember, pairing a Comfortmaker unit with the proper indoor coil and air handler or fan coil helps your unit achieve maximum system efficiency. The complete line of Comfortmaker fan coils, air handlers, and indoor coils is designed to perfectly complement our air conditioners—ensuring you get the most for your energy dollars.

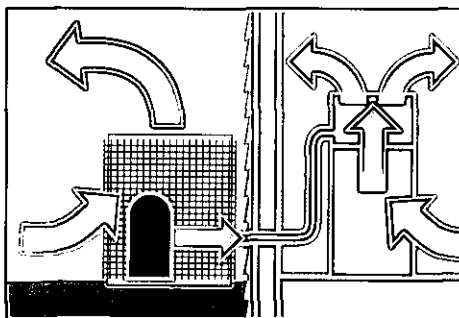
Efficiency Ratings

Air conditioning efficiency is rated using the "Seasonal Energy Efficiency Ratio" or "SEER" rating. The most efficient air conditioners carry the highest SEER ratings and can offer the most energy savings.

Federal Minimum Efficiency Standards

Beginning in 1992, Federal Government regulations set minimum efficiency standards for a variety of home heating and

cooling products, including central air conditioners. Air conditioners currently being manufactured must achieve energy efficiencies of 10 SEER or higher. Rest assured, all of today's Comfortmaker air conditioners meet or exceed Department of



Energy minimum efficiency standards. And our Ultra High Efficiency split system unit rates over 13 SEER, making it our most energy efficient model yet!

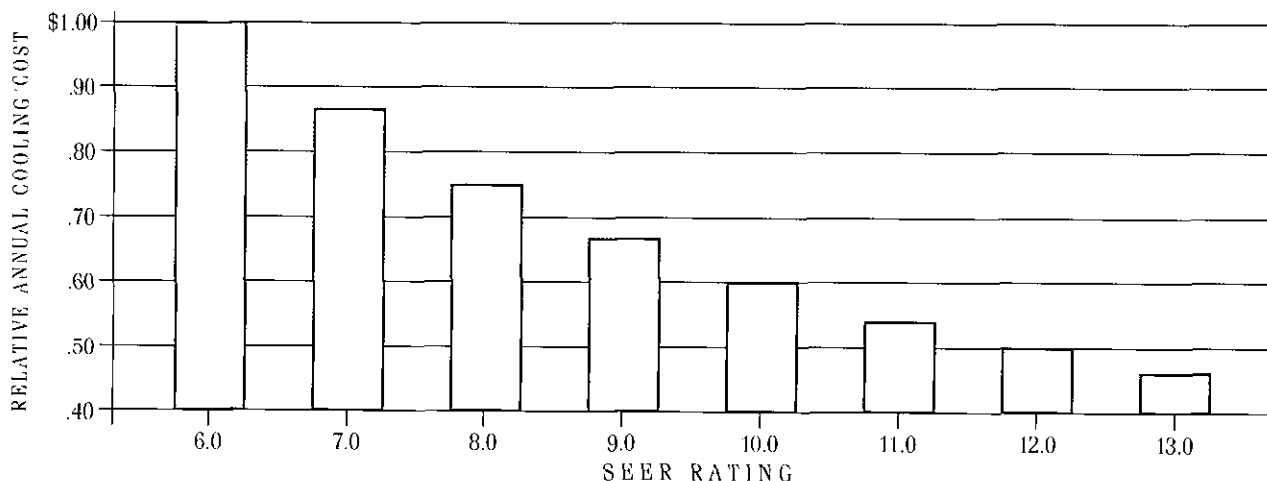
Ways To Save

The amount of money you could save with a higher efficiency air conditioner depends on several factors. These include the part of the country you live in, local utility rates, and the construction of your home. If your current air conditioner is 10 to 15 years old or older, its energy-efficiency rating is probably around 6 SEER. That's why—depending on your unique operating conditions—installing a new, high efficiency Comfortmaker system now could mean big savings on your monthly utility bills for years to come!

HOW MUCH CAN I SAVE?

Comparable Annual Operating Cost

COOLING OPERATION REGION IV 3 TON UNIT



HOW TO USE THIS CHART: This chart shows the relative cost of operation for the various efficiencies.

For example: for every \$1.00 you spend operating a 6.0 SEER system you would only spend approximately 46¢ operating a 13.0 SEER system.

Plan Review #. _____

Date 3-11-97

(City, County, Township, etc.)

636 Winding River
(Street address)

(~~Street~~ address)

R-3

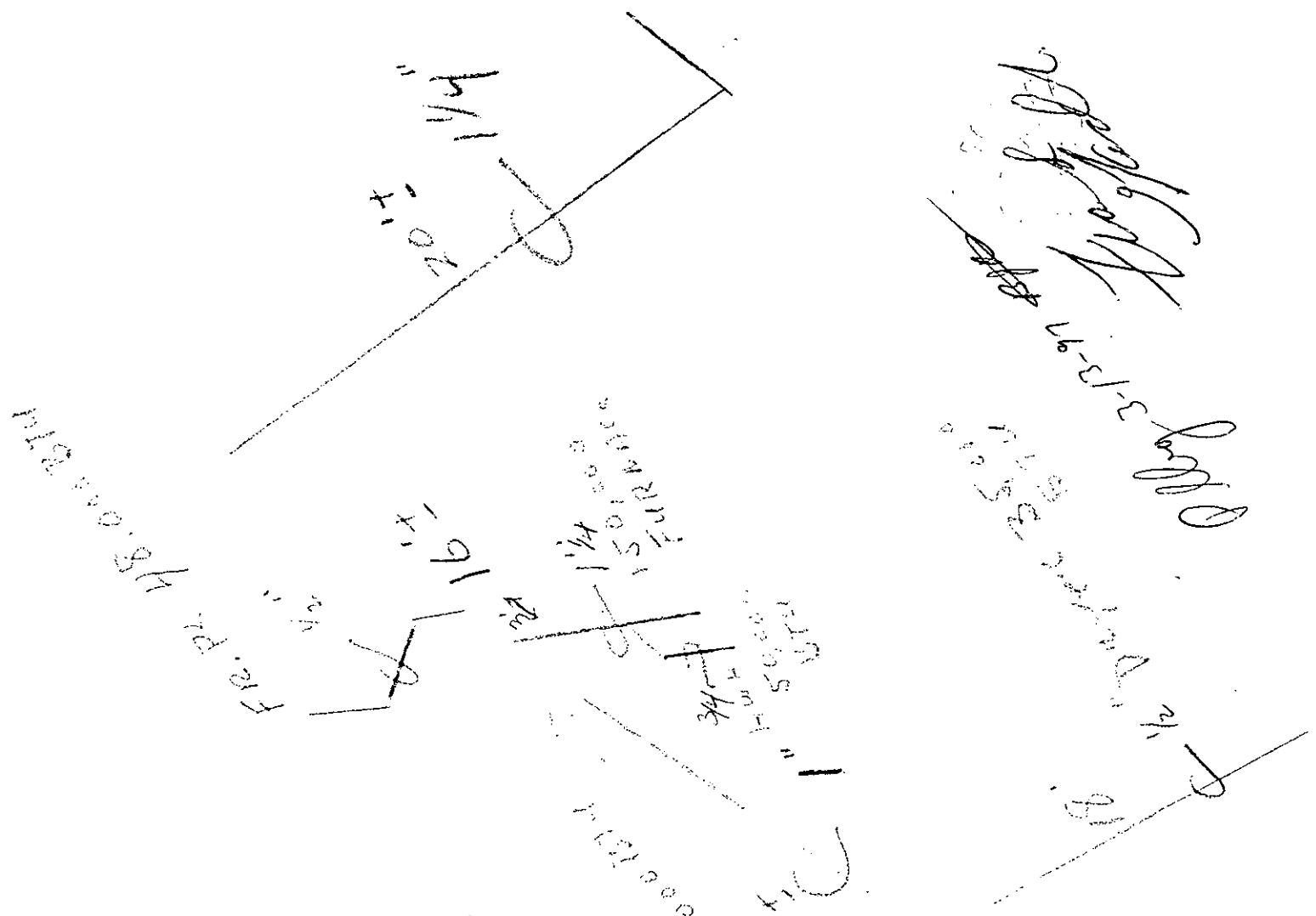
[Signature]

3/87

FURNACE 150,000
 HOGAL HUNT 50,000
 FINEPI 48,000
 DRYER 35,000
 STOVE 65,000

348.000

FOOTAGE FROM
 METRIC TO
 STOVE MAX.
 ROW 65 FEET

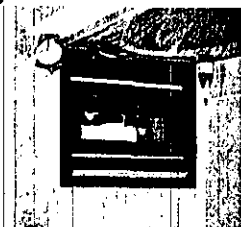
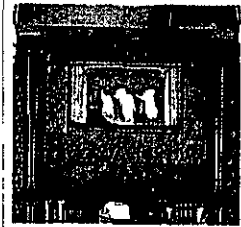
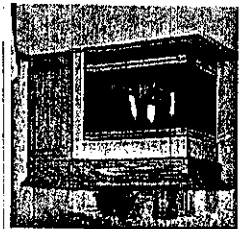
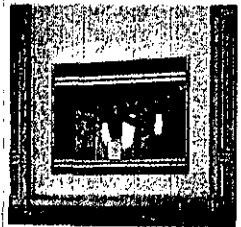


Handwritten signature and date: "3-13-97" and "J. J. J."

Gas Direct Vent Fireplaces - BAR NONE!

Several years ago Heat-N-Glo was the first fireplace manufacturer to develop and patent a multi-sided woodburning fireplace. Using this fireplace technology we have developed a complete line of direct vent and top vent multi-sided gas fireplaces.

Multi-Sided Gas Fireplaces



♥ **ST-GDV** Our patented direct vent system is also available in a see-thru unit, providing a true energy efficient see-thru fireplace. The large glass viewing area allows you to enjoy this heart warming fireplace from two rooms.

♥ **CORNER-DV** The Left and Right Corner Direct Vent fireplaces offer innovative designs which allow you to place this modern fireplace in a corner or between rooms. This design allows for unique, yet practical installations, while offering the view of a realistic fire from two sides.

♥ **PIER-GDV** The Pier GDV is a three-sided direct vent. The realistic look of this fireplace and the direct venting capabilities make non-conventional installations especially stunning. Some unique installations include within a bar or as a room divider.

ST-42GTV This model is the newest and largest of our line of top vent gas see-thru fireplaces. The generous glass door area allows for a spectacular view of the six logs, golden flames and burning embers in not only one, but two rooms.

ST-38GTV This Warnock Hersey approved top venting (5" B-vent) see-thru gas fireplace not only looks good, but actually heats. The 31" x 19" viewing area, yet compact size make it ideal for smaller rooms, i.e. bedroom / bath.

PIER TV Create a room with a view. This three sided top venting fireplace has six logs, burning embers and generous flames providing a warm glow on all three sides. Great as a room divider or centerpiece.

*As tested by Gas Technologies, Inc. using horizontal termination.

FEATURES

- 48,000 BTU/hr Input
- High Efficiency (up to 70%)*
- Glass Door Area 34" x 22"
- Fixed Mesh Screens
- Wall Switch Included
- A.C.A. Design Certified, CGA Certified
- Optional Blower

FEATURES

- 48,000 BTU/hr Input
- High Efficiency (up to 70%)*
- Front Glass Door Area 34" x 22"
- Fixed Mesh Screens
- Wall Switch Included
- A.C.A. Design Certified, CGA Certified
- Optional Blower

FEATURES

- 48,000 BTU/hr Input
- High Efficiency (up to 70%)*
- Front Glass Door Area (34" x 22")
- Fixed Mesh Screens
- Wall Switch Included
- A.C.A. Design Certified, CGA Certified
- Optional Blower

FEATURES

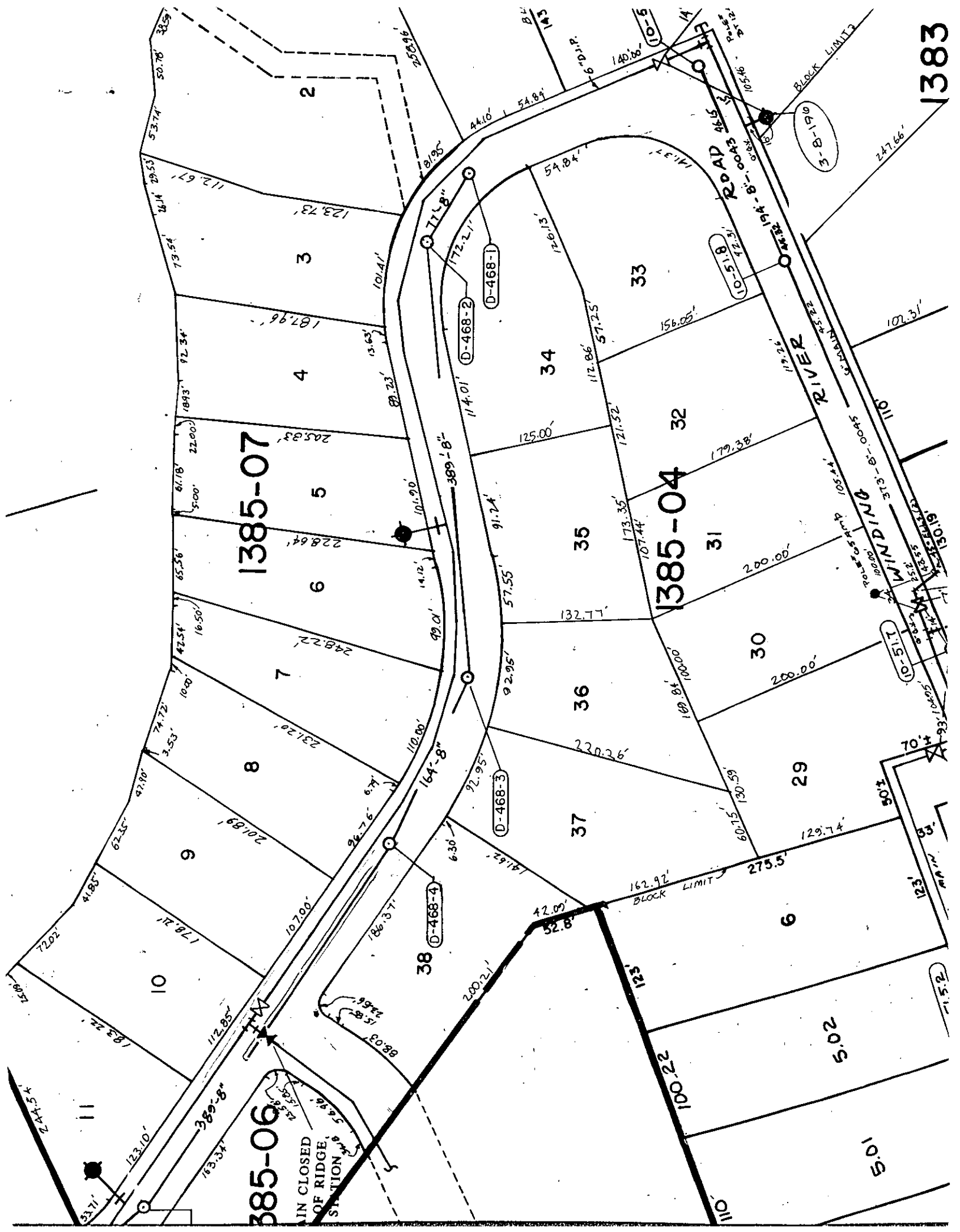
- 38,000 BTU/hr Input
- Glass Door Area 36" x 21"
- Fixed Panel of Glass on Each Side
- Requires 6" B-vent
- A.C.A. Design Certified, CGA Certified
- Optional Blower

FEATURES

- 32,000 BTU/hr Input
- Glass Door Area 31" x 18 3/4"
- Fixed Panel of Glass on Each Side
- Requires 5" B-vent
- Compact Framing Dimensions
- Warnock Hersey Listed
- Optional Blower

FEATURES

- 35,000 BTU/hr Input
- Front Glass Door Area 36 1/4" x 18"
- Fixed Panel of Glass on Each Side
- Requires 6" B-vent
- A.C.A. Design Certified, CGA Certified



FELTZ ASSOCIATES Architects & Planners

April 11, 1997

Brick Building Department
401 Chambers Bridge Road
Brick, N.J. 08723

Attn.: Frank Mizer

re: Troncone Residence
Lot #9, Block 1385.07
Winding River Road

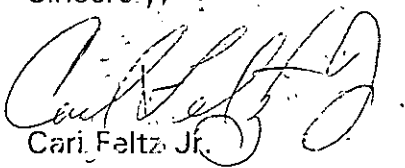
Dear Frank:

Please be advised that this office has revised some of the steel beams in the above referenced project, specifically as follows:

- 1) The center row of girders have been changed to W12x30 steel beams, thus eliminating two columns between spans.
- 2) A W8x18 steel beam has been installed in lieu of a wall beneath the Morning Room.
- 3) A W10x19 steel beam has been installed below the Master Bedroom therefore omitting one column.

The changes noted above are the only revisions made by this office, and we claim no responsibility for any other aspects of the drawings or construction.

Sincerely,



Cari Feltz Jr.

FELTZ ASSOCIATES Architects & Planners

April 11, 1997

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401 Chambers Bridge Road
Brick, N.J. 08723

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The changes noted above are the only revisions made by this office, and we claim no responsibility for any other aspects of the drawings or construction.

Sincerely,

A handwritten signature in black ink, appearing to read 'Carl Feltz Jr.', with a stylized flourish at the end.

Carl Feltz Jr.

Post-it® Fax Note 7671		Date	# of pages
To <u>Tina</u>	From <u>Bev</u>		
Co./Dept.	Co. <u>BTMLA</u>		
Phone #	Phone #		
Fax #	Fax #		

CIPAL UTILITIES AUTHORITY

Brick, New Jersey 08724-2399

FAX (908)458-7725

MILIARY WATER METERDATE: 8/21/97Applicant's Name: Mark Troncone Telephone N [REDACTED]Mailing Address: 636 Winding River Rd. Brick, N.J.Service Location: sameAccount Number: T166469 G664009 Block: 1385-7 Lot: 9Size of Existing Service: 1" Size of Existing Meter: 1"

 Applicant's Signature


 Authority Representative

THIS APPLICATION IS VALID FOR 30 DAYS FROM DATE OF APPLICATION.

Please note the following:

At the customer's option, a separate account may be established, subject to all conditions of the rate schedule as applicable to water usage.

After completing this application, the following steps must be taken:

1. Obtain special device permit from the Township of Brick Plumbing Department.
2. A licensed plumber or homeowner must cut into the pipe BEFORE the existing yoke and install a second meter yoke.
3. Call the Township of Brick Plumbing Department (262-1000) for inspection.
4. Call Brick Utilities for installation of the meter. A copy of the completed permit, showing inspection approval, will be required before the meter is installed.
5. It is the customer's responsibility to insure that the meter is installed and the permit was approved. Failure to do so may result in a tampering fee of \$250.00 and service will be terminated.
6. A charge for cost of the meter will be applied to the first billing. Quarterly bills for usage only will be issued.

SHADE TREE PERMIT

Permit # 2164

Applicant's Name MARK & JENNIFER TRONCONE

Block 1385.07

Property Address 636 WINDMILL RIVER ROAD

Lot 9

Applicant's Address 156 CHAMBERSBURG RD

Date 3/3/97

BRICK NJ 08728

As per Shade Tree Application in conjunction with ordinance #158-A,B,C-75:
filed in the Building Department, Township of Brick.

Comments: LEAVE AT LEAST 11 TREES

Fee Paid \$

\$5.00 9.497
(ASH, AS)

Signed:

Sterling Hulse
Sterling Hulse, Forrester
Township of Brick
Shade Tree Commission

This permit must be available on site for inspection upon demand.

RESIDENTIAL • COMMERCIAL • INDUSTRIAL • ALTERATIONS & REPAIRS
4 SEWAREN AVENUE • SEWAREN, NEW JERSEY 07077 • (201) 634-3750

RESIDENTIAL • COMMERCIAL • INDUSTRIAL • ALTERATIONS & REPAIRS
4 SEWAREN AVENUE • SEWAREN, NEW JERSEY 07077 • (201) 634-3750

348.000

FOOTAGE FROM
METE TO
STOE MAX.
RAN 65 Feet
TO

26,000,000

50174

1 1/4 000
1501 NAC
442

48000BTH
F.R. PL

20.14
1/4"

3/14

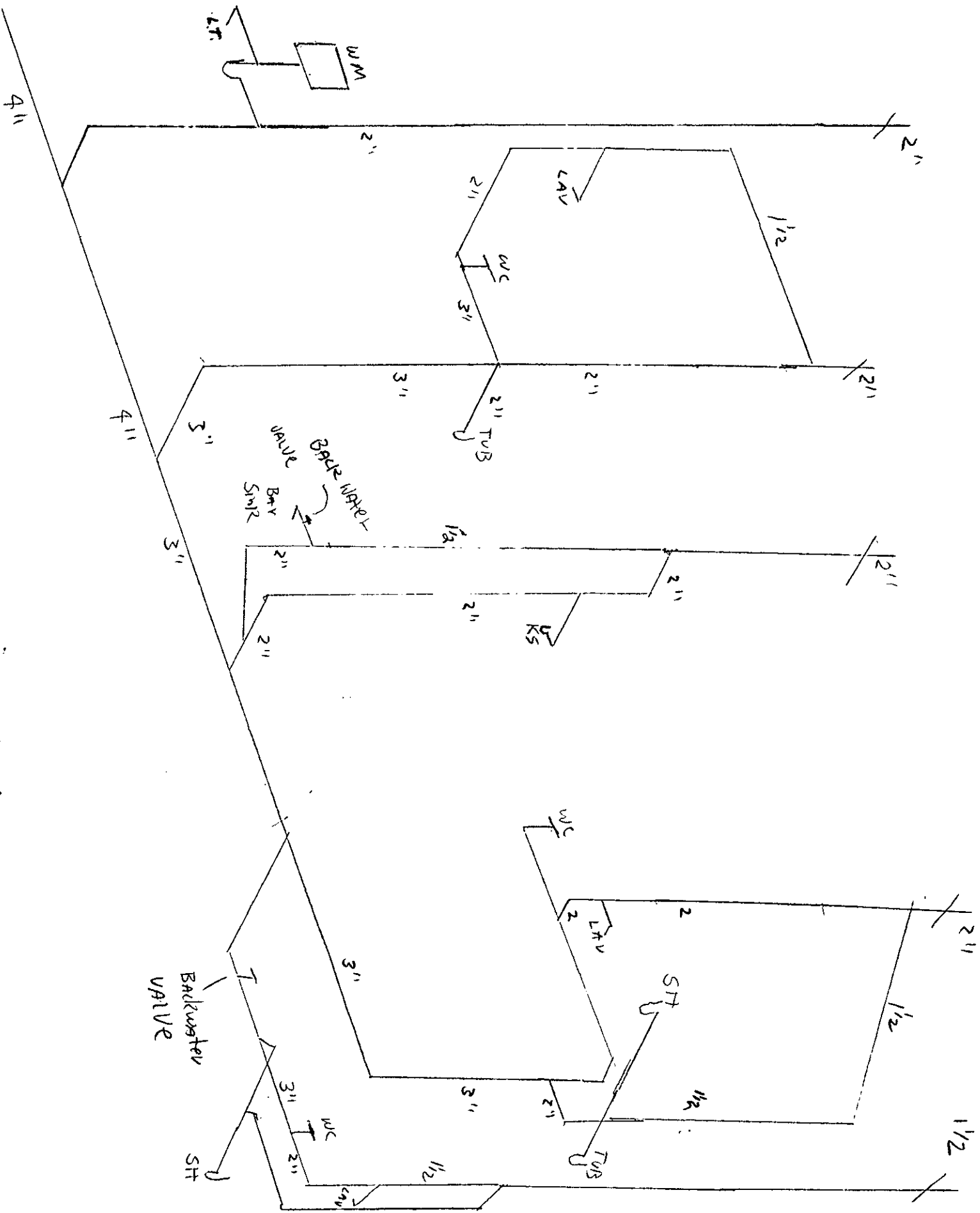
Handwritten:

16
Sundevall

3-13-97

W. J. Scott

Thompson - 636 Winding River Rd



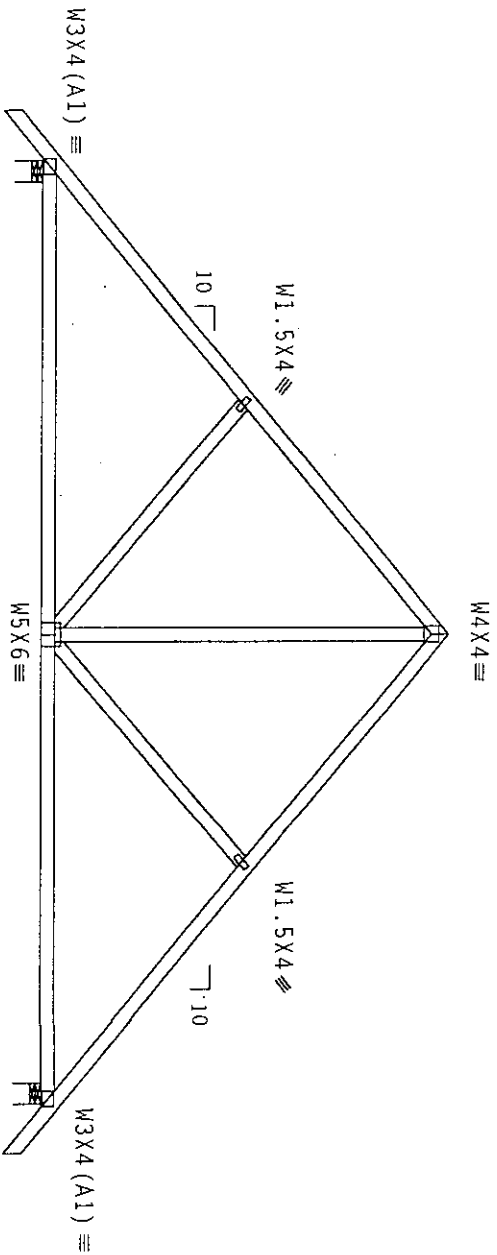
TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3

TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 210 200
BRG. LOC (FT): 0.04 19.50
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT, RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE, CLOSED BUILDING, EXPOSURE C, WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).
BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE 1993 BOCA NATIONAL BUILDING CODE.



8-8-13
5-16-97

1'-0-0 0'-0-0
10'-0-0
20'-0-0 Over 2 Supports
10'-0-0
0'-0-8 1'-0-0
R=1124 W=5.5" U=210
R=1124 W=5.5" U=200

PLT TYP. Wave TPI-95 Design Criteria: TPI 18.1b2 N3/3/-/-/-/R/- Scale = .25"/Ft.

ALPINE TRUSS	TC LL	30.0 PSF	REF	R416-34300
	TC DL	10.0 PSF	DATE	05/15/97
	BC DL	10.0 PSF	DRW	PAUSRA16 97135049
	BC LL	0.0 PSF	PA-ENG	AS/JPJ
	TOT.LD.	50.0 PSF	SEON	- 68194
	DUR.FAC.	1.15	FROM	AC
	SPACING	24.0"		

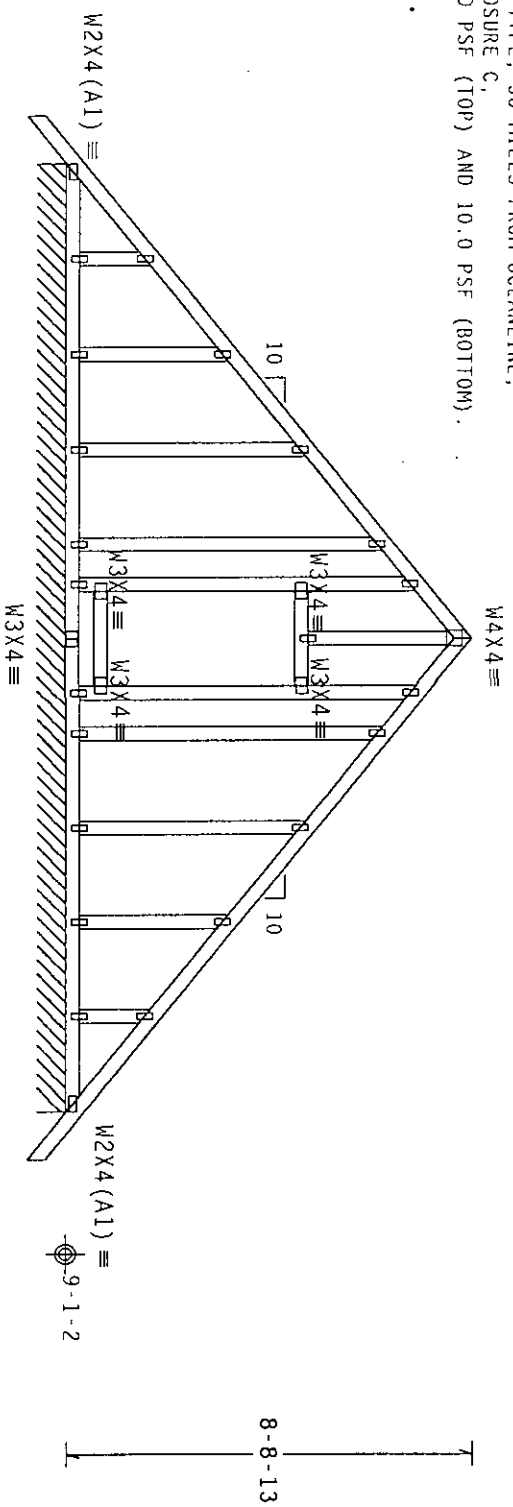
TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3

MAX. WEB LENGTH MAX. WEB LENGTH MAX. WEB LENGTH
W/OUT BRACING W/1X4 "L" BRACE W/2X4 "L" BRACE W/2X4 DIAG.

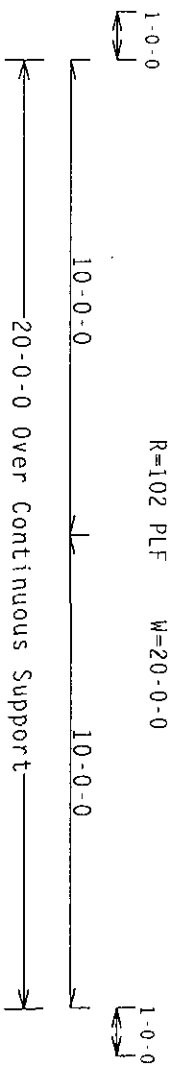
SP 1	6'7"	7'5"	9'10"	12'10"
SP 1	5'6"	6'3"	8'5"	11'0"

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): -50.00 PLF
BRG. LOC (FT): OVER CONTINUOUS SUPPORT
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

VERTICALS TO BE SPACED 24" O.C. MAXIMUM UNLESS OTHERWISE SHOWN.
GABLE VERTICALS DESIGNED FOR 16.4 PSF WIND LOAD ACTING PERPENDICULAR TO THE FACE OF THE TRUSS @ 1.33 DUR. FAC.
** (SEE TABLE FOR CORRECT BRACE OR AS SHOWN BY (*)) **
-1X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH 8d NAILS @ 6" O.C. BRACING MATERIAL TO BE SUPPLIED BY ERECTION CONTRACTOR.
-2X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH 16d NAILS @ 4" O.C. BRACING MATERIAL TO BE SUPPLIED BY ERECTION CONTRACTOR.
-2X4 DIAGONAL BRACE ----- ATTACH BRACE TO CENTER OF GABLE STUD WITH (2) 16d NAILS. BRACE TO RUN UP TO TOP CHORD OF FIRST TRUSS IN FROM GABLE END AND ATTACHED TO TOP CHORD WITH (3) 16d TOENAILS CLINCHED.



5-16-97



Note: All Plates Are W1.5X4 Except As Shown.
PLT TYP. Wave TPI-95

Design Criteria: TPI 18.1b2

Scale = .25"/ft.

ALPINE TRUSS	TC LL	30.0 PSF	REF	R416--34301
	TC DL	7.0 PSF	DATE	05/15/97
	BC DL	10.0 PSF	DRW PAUSR416	97135025
	BC LL	0.0 PSF	PA-ENG AS/UPJ	
	TOT.LD.	47.0 PSF	SEON -	68196
	DUR.FAC.	1.15	FROM	AC
	SPACING	24.0"		

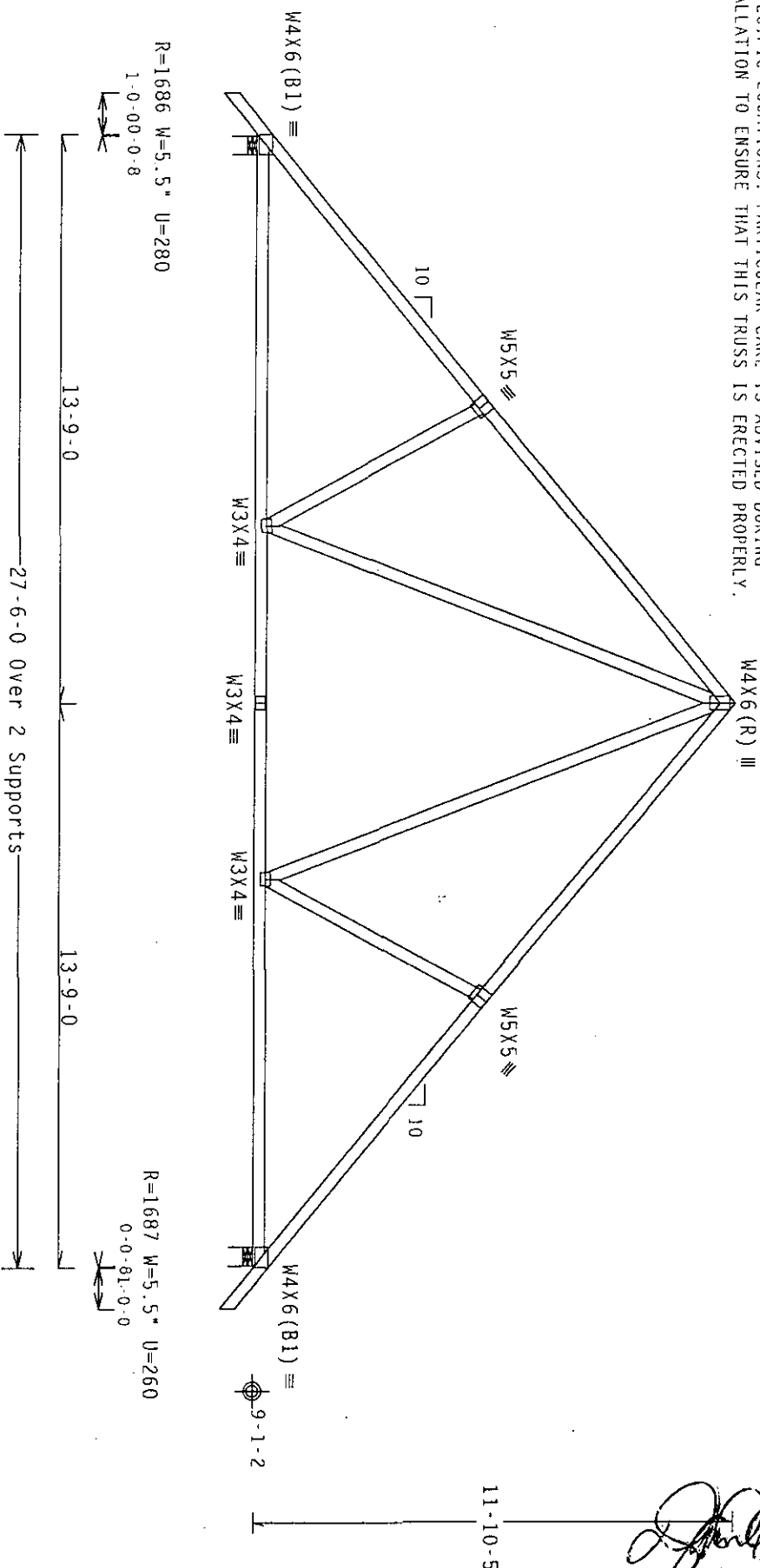
TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 280 260
BRG. LOC (FT): 0.04 27.00
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE
CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE
1993 BOCA NATIONAL BUILDING CODE.



PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/1-1-1-1R1-

Scale = .25" / Ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLATION AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLATION AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D ONOFIO DR., SUITE 200, MADISON, WI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS ARE MADE OF 2024 ALUMINUM 6063 GRADE, STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO EACH FACE OF TRUSSES, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTIONS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSSES DEPICTED HEREIN AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416--34302
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW	PAUSR416 97135026
BC LL	0.0 PSF	PA-ENG	AS/JPJ
TOT.LD.	50.0 PSF	SECN	- 68198
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

TOP CHORD 2x4 SP SS
BOT CHORD 2x4 SP #1
WEBS 2x4 SP #3 :W2 2x4 SP 2400F-2.0E:
TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.
A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C.
MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

* TRUSS MEMBER TO BE LATERALLY BRACED THROUGHOUT ITS LENGTH BY PROPERLY CONNECTED PLYWOOD SHEATHING.

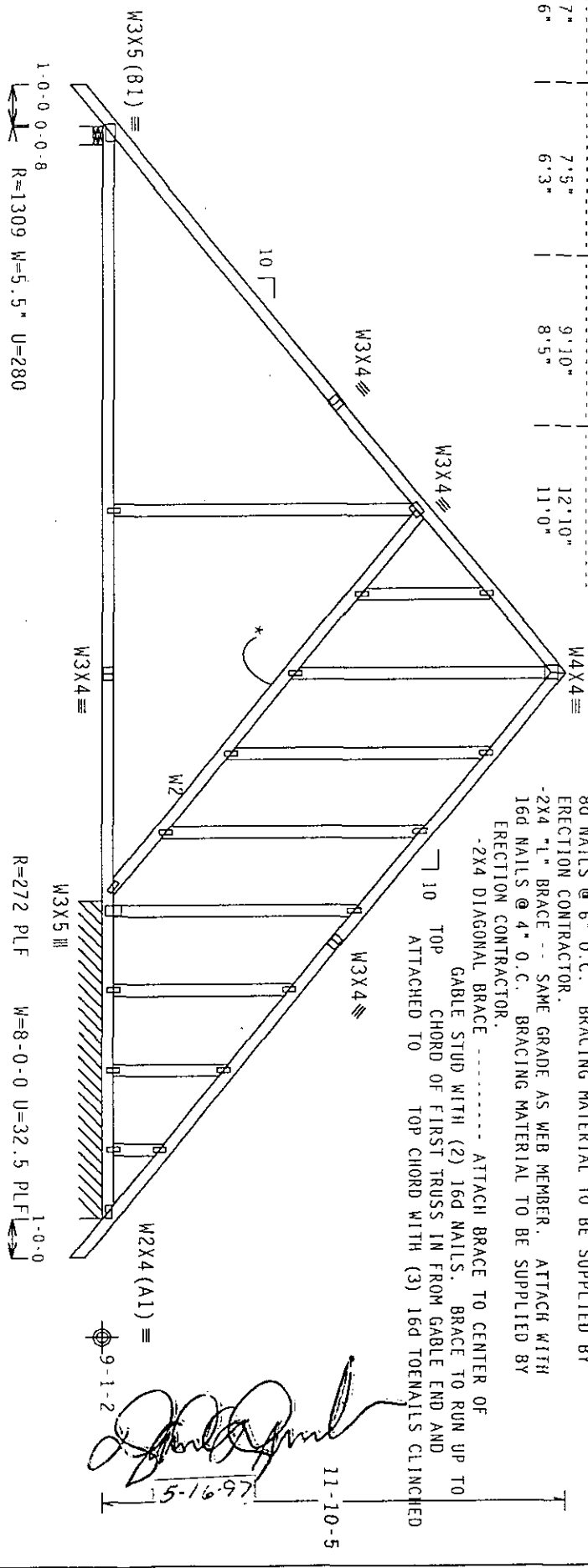
MAX. WEB LENGTH MAX. WEB LENGTH MAX. WEB LENGTH MAX. WEB LENGTH
W/OUT BRACING W/1X4 "L" BRACE W/2X4 "L" BRACE W/2X4 DIAG.

SP 1	6'7"	7'5"	9'10"	12'10"
SP 1	5'6"	6'3"	8'5"	11'0"

CONTRACTOR'S WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERRECTED PROPERLY.

VERTICALS TO BE SPACED 24" O.C. MAXIMUM UNLESS OTHERWISE SHOWN. GABLE VERTICALS DESIGNED FOR 16.4 PSF WIND LOAD ACTING PERPENDICULAR TO THE FACE OF THE TRUSS @ 1.33 DUR. FAC.

** (SEE TABLE FOR CORRECT BRACE OR AS SHOWN BY (*)) **
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-2X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH 16d NAILS @ 4" O.C. BRACING MATERIAL TO BE SUPPLIED BY ERRECTION CONTRACTOR.
-2X4 DIAGONAL BRACE ----- ATTACH BRACE TO CENTER OF GABLE STUD WITH (2) 16d NAILS. BRACE TO RUN UP TO CHORD OF FIRST TRUSS IN FROM GABLE END AND TOP CHORD WITH (3) 16d TOENAILS CLINCHED



Note: All Plates Are W1.5X4 Except As Shown.
PLT TYP. Wave TPI-95
Design Criteria: TPI 18.1b2
Nu/3/-/-/-R/- Scale = .25"/ft.

ALPINE TRUSS		TC LL	30.0 PSF	REF	R416 - 34303
		TC DL	10.0 PSF	DATE	05/15/97
		BC DL	10.0 PSF	DRW PAUS416	97135027
		BC LL	0.0 PSF	PA-ENG AS/JPJ	
		TOT.LD.	50.0 PSF	SEON - 68212	
		DUR.FAC.	1.15	FROM	AC
		SPACING	24.0"		

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x6 SP #2
WEBS 2x4 SP #3

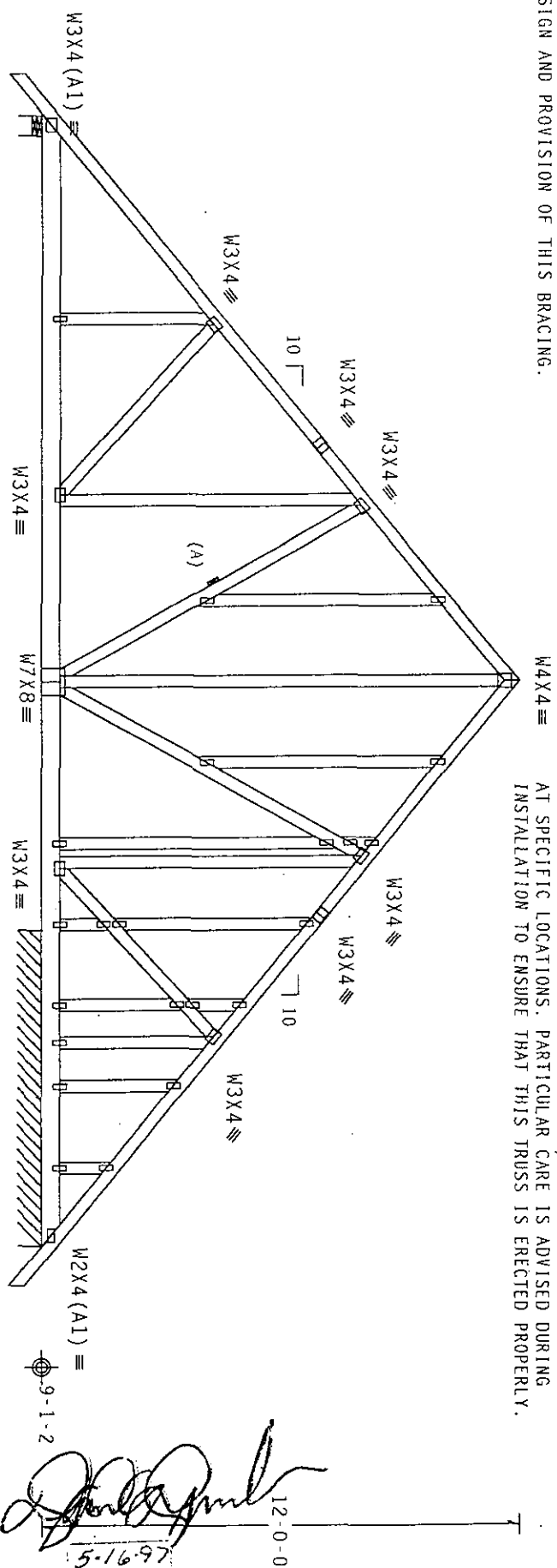
TRUSS HAS BEEN DESIGNED TO SUPPORT VERTICAL (GRAVITY) LOADS ONLY. TRUSSES LOCATED AT BUILDING ENDS WILL BE EXPOSED TO HORIZONTAL (OUT OF PLANE) WIND LOADS. THESE TRUSSES WILL REQUIRE ADDITIONAL BOTTOM CHORD AND WEB BRACING TO RESIST OUT OF PLANE BENDING AND TO DISTRIBUTE THE WIND LOADS PROPERLY INTO THE ROOF DIAPHRAGM. THE BUILDING DESIGNER IS RESPONSIBLE FOR DESIGN AND PROVISION OF THIS BRACING.

THIS DWG. PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

(A) 1x4 #3 HEM-FIR OR BETTER CONTINUOUS LATERAL BRACING TO BE EQUALLY SPACED. ATTACH WITH (2) 8d NAILS. BRACING MATERIAL TO BE SUPPLIED AND ATTACHED AT BOTH ENDS TO A SUITABLE SUPPORT BY ERECTION CONTRACTOR.

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.



1-0-0 0-0-8

1-0-0

13-11-0

13-11-0

27-10-0 over 2 Supports

R=1076 W=6" U=280

R=218 PLF W=7-9-8 U=33.36898 PLF

Note: All Plates Are W1.5X4 Except As Shown.
PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

N3/3/-/-/-/R/-

Scale = .25"/ft.

ALPINE TRUSS				WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO MIB-97 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFIO DR., SUITE 200, MADISON, WI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.			
IMPORTANT: FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS ARE MADE OF 2024 AL705 GR2 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.				TC LL 30.0 PSF REF R416-34388			
				TC DL 7.0 PSF DATE 05/16/97			
				BC DL 10.0 PSF DRW PAUSR416 97136004			
				BC LL 0.0 PSF PA-ENG AS/UPJ			
				TOT.LD. 47.0 PSF SEON - 68353			
				DUR.FAC. 1.15 FROM AC			
				SPACING 24.0"			

TOP CHORD 2x4 SP #2
BOT CHORD 2x6 SP SS

WEBS 2x4 SP #3 :W5 2x4 SP #1 N:

:LT Wedge 2x10 HF #2::RT Wedge 2x10 HF #2:

LOADING ON THIS TRUSS CALCULATED BY TRUSS FABRICATOR

SPECIAL LOADS

----- (LUMBER DUR. FAC.=1.15 / PLATE DUR. FAC.=1.15)
TC - From 80 PLF at -1.00 to 80 PLF at 28.50
BC - From 4 PLF at -1.00 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 0.04
BC - From 1136 PLF at 0.04 to 1136 PLF at 27.46
BC - From 20 PLF at 27.46 to 20 PLF at 27.50
BC - From 4 PLF at 27.50 to 4 PLF at 28.50

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C.
MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

CONTRACTORS WARNING:

THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS
AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING
INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.

WARNING: ALL BEARINGS ARE TO BE EVALUATED TO ENSURE THE
CAPACITY TO SUPPORT THE REACTIONS SHOWN. (BY
OTHERS)

3 Complete Trusses Required

MAILING SCHEDULE: (0.131x3.0_g_nails)

TOP CHORD: 1 ROW @ 12" O.C.

BOT CHORD: 2 ROWS @ 4" O.C. (EACH ROW)

WEBS : 1 ROW @ 4" O.C.

REPEAT MAILING AS EACH LAYER IS APPLIED. USE EQUAL SPACING
BETWEEN ROWS AND STAGGER NAILS IN EACH ROW TO AVOID SPLITTING.

BEARING BLOCKS: NAIL TYPE: 0.131x3.0_g_nails

BRG X-LOC #BLOCKS LENGTH/BLK #NAILS/BLK

0 0.042' 1 19" 25

1 27.000' 1 19" 25

NOTE: FOR ADDITIONAL DETAILS REFER TO DRAWING B139.
BEARING BLOCK TO BE SAME SPECIES, SIZE & GRADE AS CHORD.

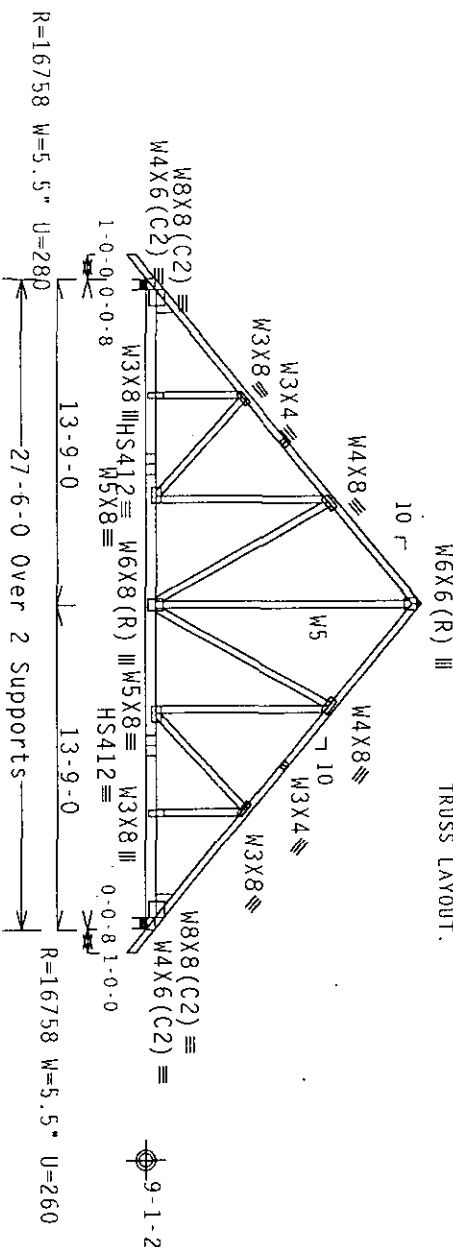
PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93

UPLIFT (LB): 280 260

BRG. LOC (FT): 0.04 27.00

TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER AND TRUSS
FABRICATOR TO REVIEW THIS DRAWING PRIOR TO CUTTING LUMBER TO
VERIFY THAT ALL DATA, INCLUDING DIMENSIONS AND LOADS, CONFORM
TO THE ARCHITECTURAL PLANS/SPECIFICATIONS AND FABRICATOR'S
TRUSS LAYOUT.



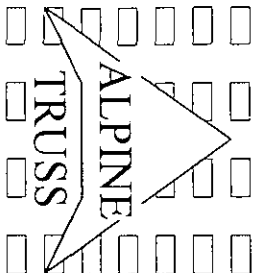
PLT TYP. High Strength, Wave TPI-95

Design Criteria: TPI

18.1b2

NU/3/-/-/-R/-

Scale = .125"/Ft.



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND
BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING). PUBLISHED BY TPI (TRUSS PLATE
INSTITUTE, 583 D'ONOFIO DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO
PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED
STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO
BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR
BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN
SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE
CONNECTIONS ARE MADE OF 2004 ASTM A653 GRA7 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO
EACH FACE OF TRUSS. AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTIONS PER
DRAWINGS 100, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN
OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416--34312
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSR416	97135050
BC LL	0.0 PSF	PA-ENG AS/UPJ	
TOT. LD.	50.0 PSF	SEQN -	68273
DUR. FAC.	1.15	FROM	AC
SPACING	24.0"		

[Signature]
5-16-97

TOP CHORD 2x4 SP #2
BOT CHORD 2x6 SP SS

WEBS 2x4 SP #3 : W5 2x4 SP #1 N:

:LT Wedge 2x8 SP #2: :RT Wedge 2x8 SP #2:

LOADING ON THIS TRUSS CALCULATED BY TRUSS FABRICATOR

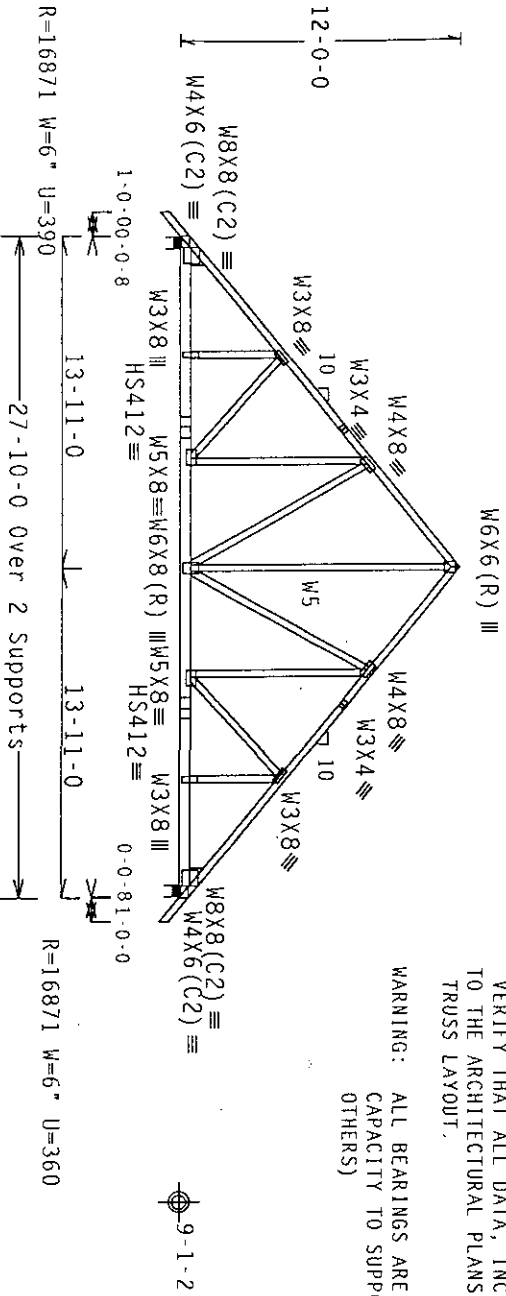
SPECIAL LOADS

----- (LUMBER DUR. FAC. = 1.15 / PLATE DUR. FAC. = 1.15)
TC - From 74 PLF at -1.00 to 74 PLF at 28.83
BC - From 4 PLF at -1.00 to 4 PLF at 0.00
BC - From 20 PLF at 0.00 to 20 PLF at 0.04
BC - From 1136 PLF at 0.04 to 1136 PLF at 27.79
BC - From 20 PLF at 27.79 to 20 PLF at 27.83
BC - From 4 PLF at 27.83 to 4 PLF at 28.83

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C.
MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

CONTRACTORS WARNING:

THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS
AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING
INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.



IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER AND TRUSS
FABRICATOR TO REVIEW THIS DRAWING PRIOR TO CUTTING LUMBER TO
VERIFY THAT ALL DATA, INCLUDING DIMENSIONS AND LOADS, CONFORM
TO THE ARCHITECTURAL PLANS/SPECIFICATIONS AND FABRICATOR'S
TRUSS LAYOUT.

WARNING: ALL BEARINGS ARE TO BE EVALUATED TO ENSURE THE
CAPACITY TO SUPPORT THE REACTIONS SHOWN. (BY
OTHERS)

3 Complete Trusses Required

MAILING SCHEDULE: (0.131x3.0_g_nails)

TOP CHORD: 1 ROW @ 12" O.C.
BOT CHORD: 2 ROWS @ 4" O.C. (EACH ROW)
WEBS : 1 ROW @ 4" O.C.

REPEAT MAILING AS EACH LAYER IS APPLIED. USE EQUAL SPACING
BETWEEN ROWS AND STAGGER NAILS IN EACH ROW TO AVOID SPLITTING.

BEARING BLOCKS: NAIL TYPE: 0.131x3.0_g_nails
BRG X-LOC #BLOCKS LENGTH/BLK #NAILS/BLK
0 0.042' 1 12" 15
1 27.292' 1 12" 15
NOTE: FOR ADDITIONAL DETAILS REFER TO DRAWING B139.
BEARING BLOCK TO BE SAME SPECIES, SIZE & GRADE AS CHORD.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 390 360
BRG-LOC (FT): 0.04 27.29
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

[Signature]
5-16-97

PLT TYP. High Strength, Wave TPI-95

Design Criteria: TPI

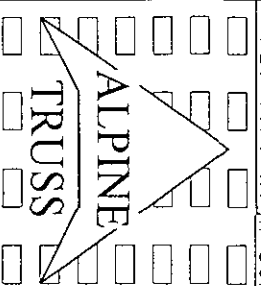
18.1b2

NJ/3/-/-/-/R/-

Scale = .125"/ft.

TC LL	30.0 PSF	REF	R416 - 34389
TC DL	7.0 PSF	DATE	05/16/97
BC DL	10.0 PSF	DRW PAUSR416	97136005
BC LL	0.0 PSF	PA-ENG AS/UPJ	
TOT.LD.	47.0 PSF	SEQN -	68348
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND
BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING). PUBLISHED BY TPI (TRUSS PLATE
INSTITUTE, 5803 DUNDON DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO
PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED
STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO
BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR
BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN
SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE
CONNECTIONS ARE MADE OF 2004 ASTM A653 GR37 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO
EACH FACE OF TRUSS. AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTIONS PER
DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN
OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.



TOP CHORD 2x4 SP #2 Dense
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3 :W2 2x4 SP #2 N:
:LT Wedge 2x6 SP #2:Rt Wedge 2x4 SP #3:

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93

UPLIFT (LB): 200 200

BRG.LOC (FT): 0.04 12.38
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C.
MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER AND TRUSS
FABRICATOR TO REVIEW THIS DRAWING PRIOR TO CUTTING LUMBER TO
VERIFY THAT ALL DATA, INCLUDING DIMENSIONS AND LOADS, CONFORM
TO THE ARCHITECTURAL PLANS/SPECIFICATIONS AND FABRICATOR'S
TRUSS LAYOUT.

LOADING ON THIS TRUSS CALCULATED BY TRUSS FABRICATOR

SPECIAL LOADS

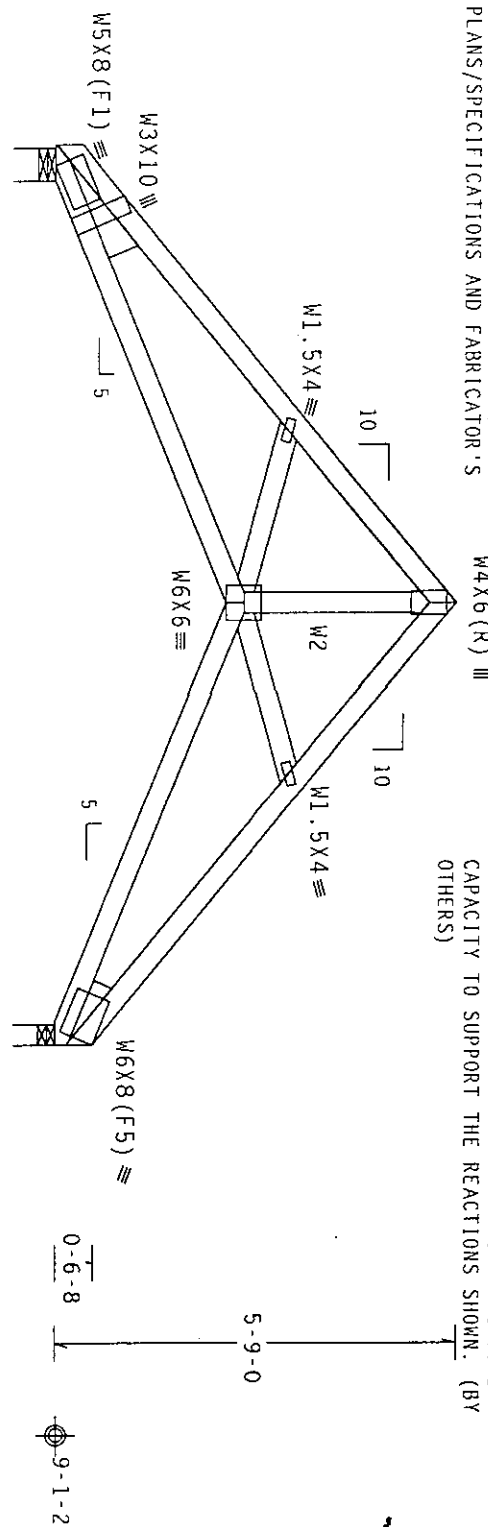
----- (LUMBER DUR.FAC.=1.15 / PLATE DUR.FAC.=1.15)
TC - From 305 PLF at 0.00 to 305 PLF at 12.67
BC - From 20 PLF at 0.00 to 20 PLF at 12.67

BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE
CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE
1993 BOCA NATIONAL BUILDING CODE.

TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS
AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING
INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.

WARNING: ALL BEARINGS ARE TO BE EVALUATED TO ENSURE THE
CAPACITY TO SUPPORT THE REACTIONS SHOWN. (BY
OTHERS)



PLT TYP. Wave TPI-95

Design Criteria: TPI

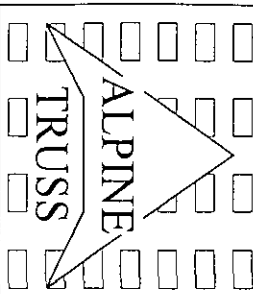
18.1b2

NU/3/-/-/-R/-

Scale = .375"/ft.

R=2097 W=5.5" U=200

R=2020 W=3.5" U=200



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND
BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING). PUBLISHED BY TPI (TRUSS PLATE
INSTITUTE, 583 D'ONOFIO DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO
PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED
STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO
BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR
BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN
SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE
CONNECTIONS ARE MADE OF 206A ASTM A653 GR37 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO
EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTIONS PER
DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN
OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

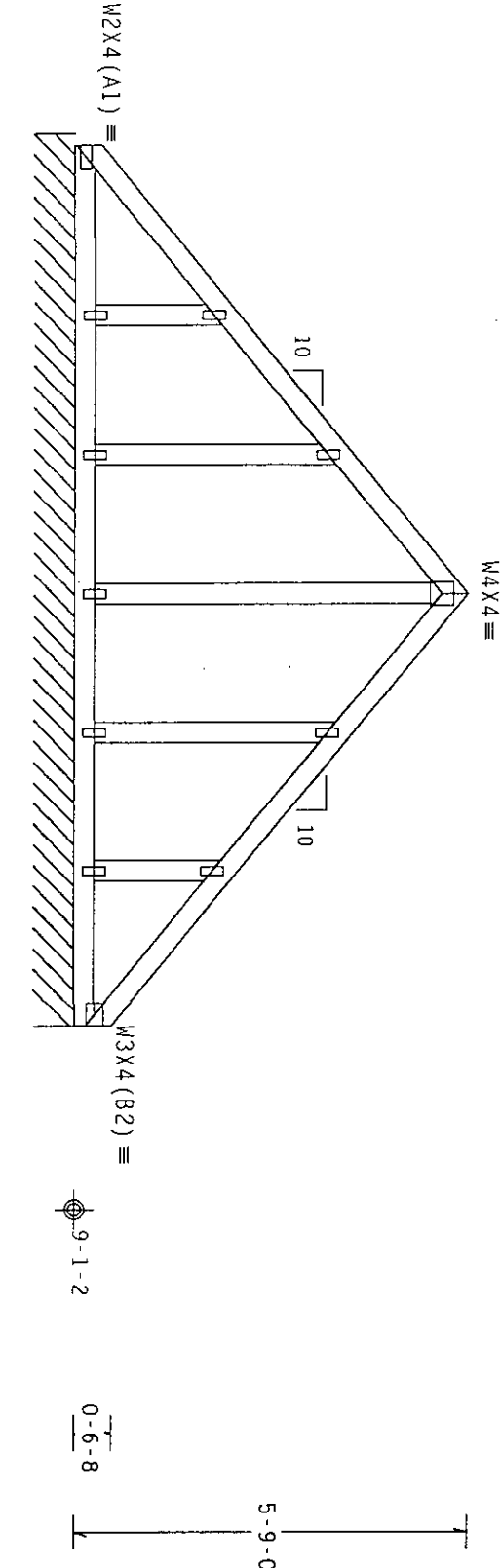
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TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSR416	97135028
BC LL	0.0 PSF	PA-ENG	AS/UPJ
TOT.LD.	50.0 PSF	SEON	- 68210
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93

UPLIFT (LB): -48.00 PLF
BRG. LOC (FT): OVER CONTINUOUS SUPPORT
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

THIS TRUSS IS ONE MEMBER IN A SERIES OF VALLEY TRUSSES.
BOTTOM CHORD OF VALLEY MEMBER TO BE BEVELED TO MATCH THE
PITCH OF THE SUPPORTING ROOF TRUSSES. IT IS ASSUMED THAT
THE TOP CHORD OF THE SUPPORTING ROOF TRUSSES IS Laterally
BRACED WITH PROPERLY CONNECTED PLYWOOD SHEATHING.
VERTICAL WEB MEMBERS TO BE SPACED AT 48" O.C. MAXIMUM UNLESS
OTHERWISE SHOWN.



5-16-97

R=100 PLF W=12-10-0

Note: All Plates Are W1.5X4 Except As Shown.

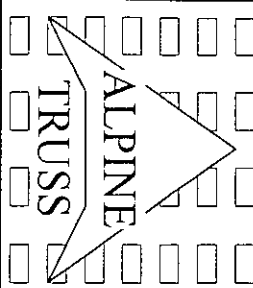
PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/-/R/-

Scale = .375"/Ft.



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D. ONOFIO DR., SUITE 200, MADISON, WI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTIONS ARE MADE OF 20GA ASTM A653 GR3 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTIONS PER DRAWINGS 100, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416-34305
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSR416	97135029
BC LL	0.0 PSF	PA-ENG AS/UPJ	
TOT.LD.	50.0 PSF	SEON - 68215	
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

CALCULATED HORIZONTAL DEFLECTION OF 0.17"
DUE TO LIVE LOAD AND 0.11" DUE TO DEAD LOAD.

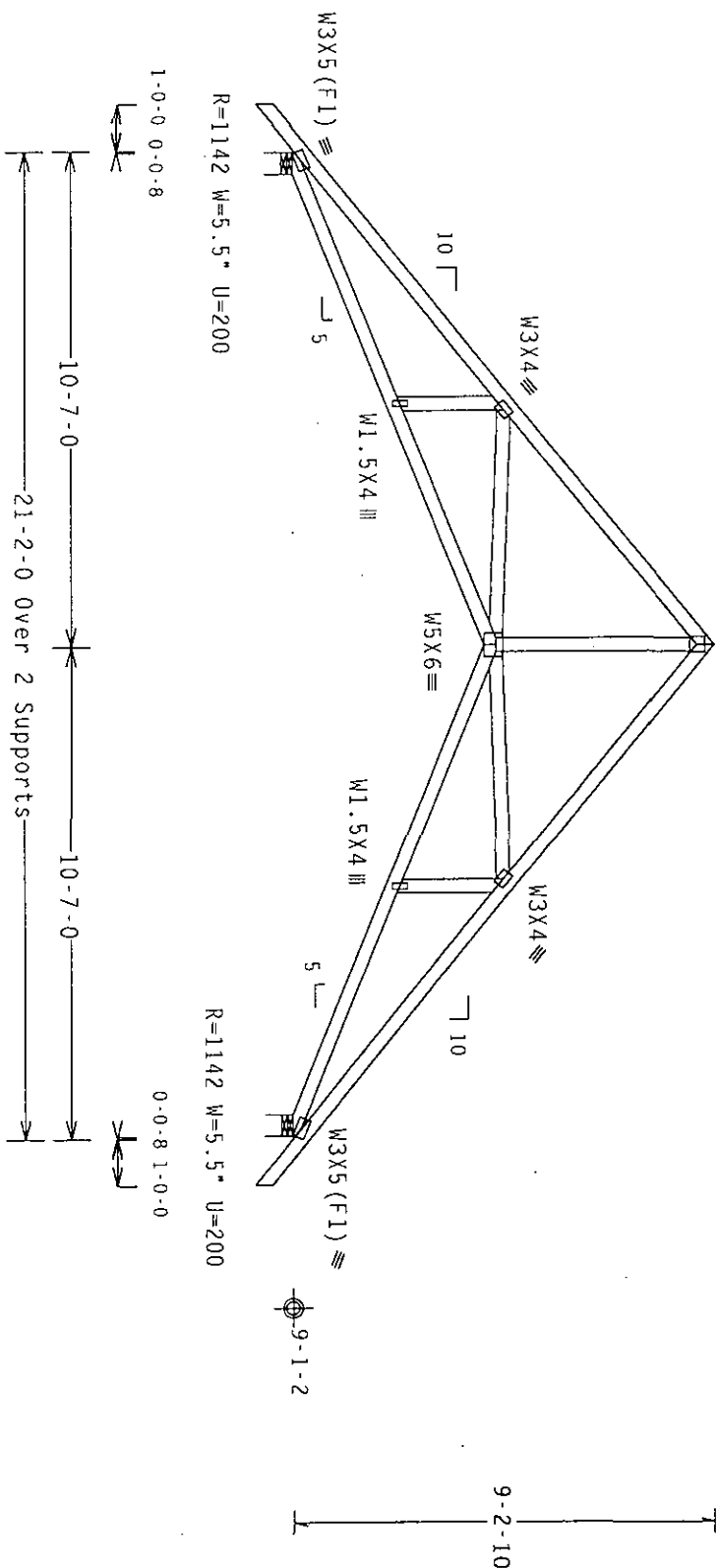
TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

 $W4X4(R)$ III

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB) : 200 200
BRG. LOC (FT) : 0.04 20.67
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).
BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE
CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE
1993 BOCA NATIONAL BUILDING CODE.

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS
AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING
INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.



PLT TYP. Wave TPI-95

Design Criteria: TPI : 18.1b2

NJ-1-1-1R-

Scale = .25"/Ft.

ALPINE TRUSS

****WARNING**** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLATION AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFIO DR., SUITE 200, MADISON, WI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED. TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

****IMPORTANT**** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS TO CONNECTIONS ARE MADE OF 2024 ALUMINUM 6061 T6, STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTIONS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416--34306
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSR416	97135030
BC LL	0.0 PSF	PA-ENG	AS/JPJ
TOT.LD.	50.0 PSF	SEON -	68217
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

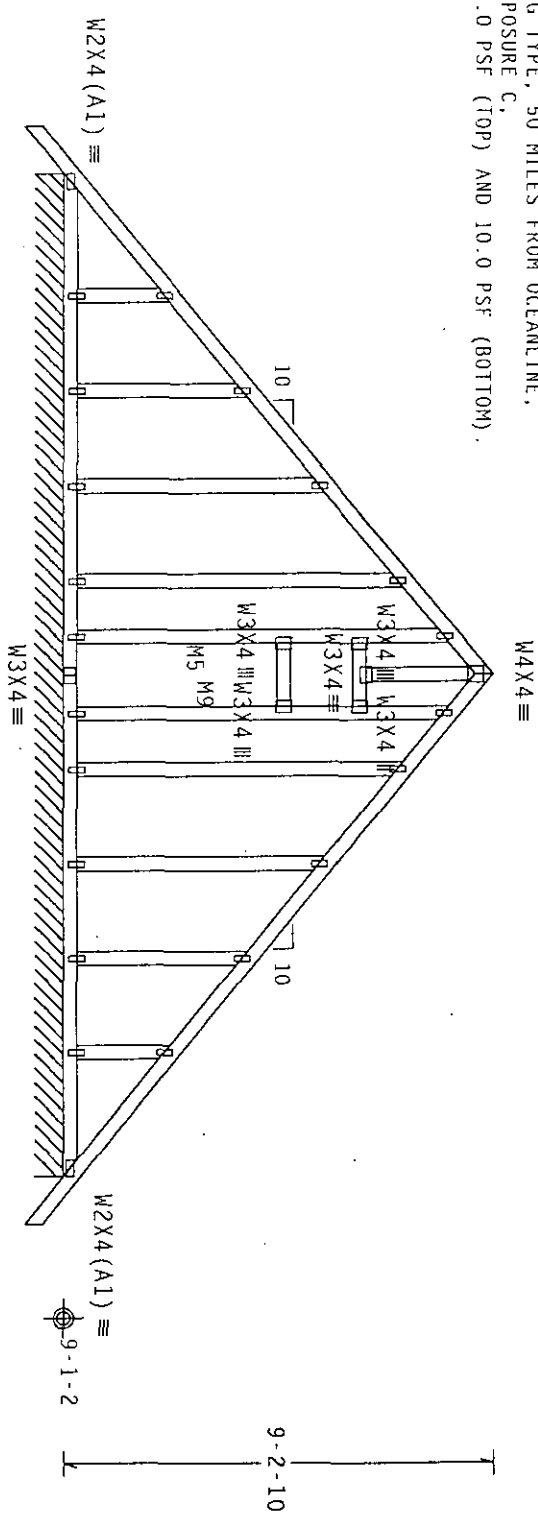
TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3 :M5, M9 2x4 SP #2:

MAX. WEB LENGTH MAX. WEB LENGTH MAX. WEB LENGTH
W/OUT BRACING W/1X4 "L" BRACE W/2X4 "L" BRACE W/2X4 DIA.

SP 1 6'7" 7'5" 9'10" 12'10"
SP 1 5'6" 6'3" 8'5" 11'0"

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): -50.00 PLF
BRG. LOC (FT): OVER CONTINUOUS SUPPORT
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

VERTICALS TO BE SPACED 24" O.C. MAXIMUM UNLESS OTHERWISE SHOWN.
GABLE VERTICALS DESIGNED FOR 16.4 PSF WIND LOAD ACTING PERPENDICULAR TO THE FACE OF THE TRUSS @ 1.33 DUR. FAC.
** (SEE TABLE FOR CORRECT BRACE OR AS SHOWN BY (*)) **
-1X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH 8d NAILS @ 6" O.C. BRACING MATERIAL TO BE SUPPLIED BY ERECTION CONTRACTOR.
-2X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH 16d NAILS @ 4" O.C. BRACING MATERIAL TO BE SUPPLIED BY ERECTION CONTRACTOR.
-2X4 DIAGONAL BRACE ----- ATTACH BRACE TO CENTER OF GABLE STUD WITH (2) 16d NAILS. BRACE TO RUN UP TO TOP CHORD OF FIRST TRUSS IN FROM GABLE END AND ATTACHED TO TOP CHORD WITH (3) 16d TOENAILS CLINCHED.



[Signature]
5-16-97

1'-0-0
10'-7-0
21'-2-0 Over Continuous Support
10'-7-0
1'-0-0

R=108 PLF W=21'-2-0

Note: All Plates Are W1.5X4 Except As Shown.
PLT TYP. Wave TPI-95

Design Criteria: TPI 18.1b2

Scale = .25"/Ft.

ALPINE TRUSS		NJ/3/-/-/-R/-		REF R416--34308	
TC LL	30.0 PSF	TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	BC LL	0.0 PSF	DRW PAUSRA16	9713503
TOT.LD.	50.0 PSF	PA-ENG AS/UPJ	SEON - 68219		
DUR.FAC.	1.15	FROM	AC		
SPACING	24.0"				

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x6 SP #2
WEBS 2x4 SP #3

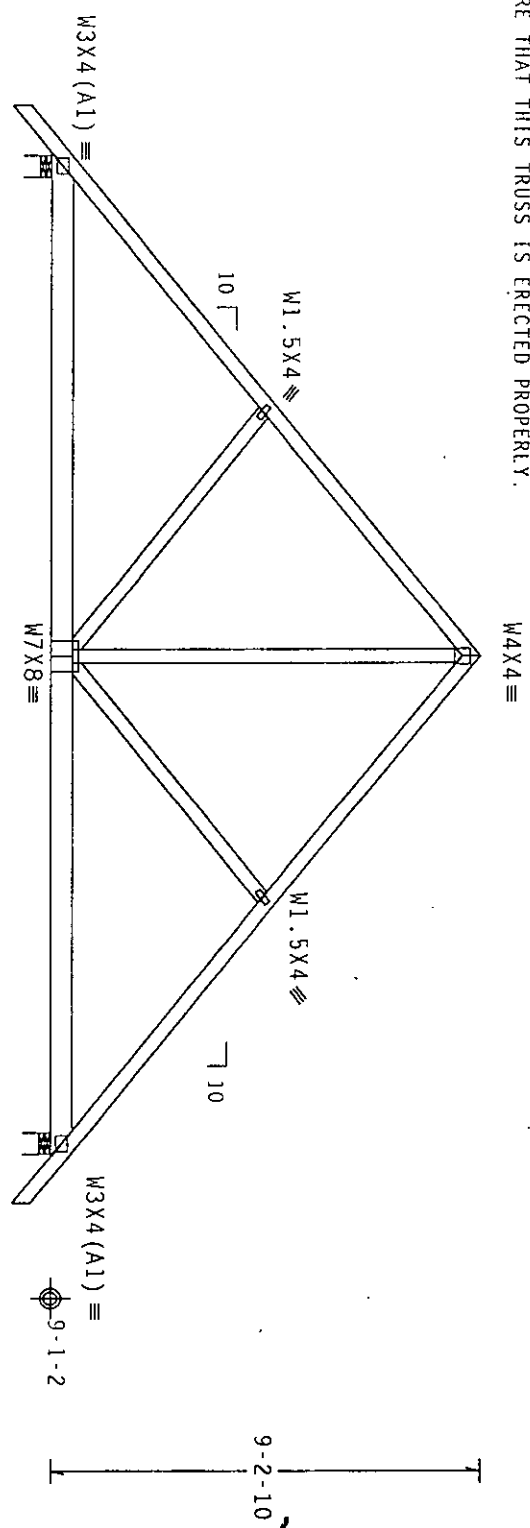
TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

CONTRACTORS WARNING:

THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 220 200
BRG. LOC (FT): 0.04 20.67
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT, RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE, CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).
BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE 1993 BOCA NATIONAL BUILDING CODE.



1'-0"-0'-0'-0'-8

0'-0'-8'-1'-0'-0

R=1192 W=5.5" U=220

R=1193 W=5.5" U=200

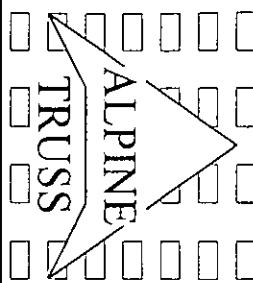
PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/-/R/-

Scale = .25"/Ft.



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFIO DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTIONS ARE MADE OF 2004 ALUMINUM 6063 T6 G1.1 STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416--34307
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSER	416 97135031
BC LL	0.0 PSF	PA-ENG	AS/JPJ
TOT. LD.	50.0 PSF	SEON	- 68278
DUR. FAC.	1.15	FROM	AC
SPACING	24.0"		

WEBS 2x4 SP #3 :W3 2x4 SP #2 N:
:Lt Wedge 2x10 HF #2::Rt Wedge 2x10 HF #2:

LOADING ON THIS TRUSS CALCULATED BY TRUSS FABRICATOR

----- (LUMBER DUR.FAC.=1.15 / PLATE DUR.FAC.=1.15)

TC - From	80 PLF at -1.00 to	80 PLF at 22.17 to
BC - From	4 PLF at -1.00 to	4 PLF at 0.00 to
BC - From	1136 PLF at 0.00 to	1136 PLF at 4.00 to
BC - From	636 PLF at 4.00 to	636 PLF at 21.12 to
BC - From	20 PLF at 21.12 to	20 PLF at 21.17 to
BC - From	4 PLF at 21.17 to	4 PLF at 22.17 to

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

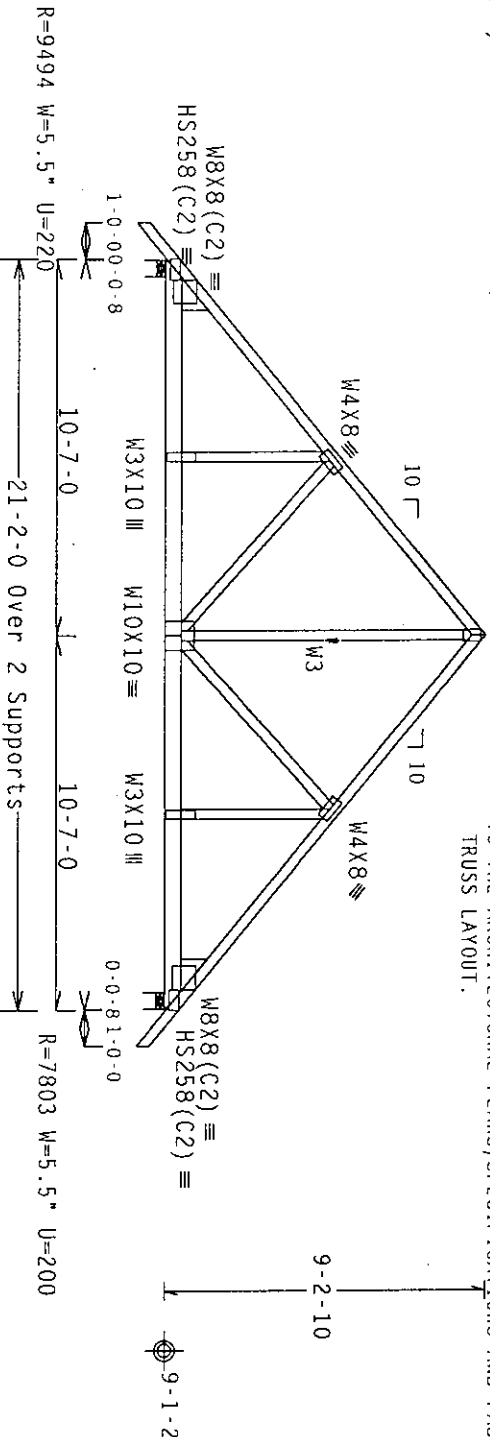
CONTRACTORS WARNING:

THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.

WARNING: ALL BEARINGS ARE TO BE EVALUATED TO ENSURE THE CAPACITY TO SUPPORT THE REACTIONS SHOWN. (BY OTHERS)

W4X5(R) III

IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER AND TRUSS FABRICATOR TO REVIEW THIS DRAWING PRIOR TO CUTTING LUMBER TO VERIFY THAT ALL DATA, INCLUDING DIMENSIONS AND LOADS, CONFORM TO THE ARCHITECTURAL PLANS/SPECIFICATIONS AND FABRICATOR'S TRUSS LAYOUT.



2 Complete Trusses Required

NAILING SCHEDULE: (0.131x3.0_g_nails)

TOP CHORD: 1 ROW @ 12" o.c.
BOT CHORD: 2 ROWS @ 4" o.c. (EACH ROW)

ME8S : 1 ROW @ 4" O.C.

USE EQUAL SPACING BETWEEN ROWS AND STAGGER NAILS
IN EACH ROW TO AVOID SPLITTING.

BEARING BLOCKS: NAIL TYPE: 0.131x3.0_9_nails
BRG X-LOC #BLOCKS LENGTH/BLK #NAILS/BLK
0 0.042' 1 12" 2

NOTE: FOR ADDITIONAL DETAILS REFER TO DRAWING B139.
BEARING BLOCK TO BE SAME SPECIES, SIZE & GRADE AS CHORD.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93

UP/LIFT (LB) : 220 200
BRG. LOC (FT) : 0.04 20.67
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM)

3
[Signature]
5-16-97

PLT TYP. High Strength, Wave TPI-95

Design Criteria: TPI

18.1b2

NU/31-1-1-1/R/-

Scale = .1875"/Ft.

*****WARNING***** BUSES REQUIRE EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING, AND REPAIRING. REFER TO AIB-91 (HANDLING, INSTALLING, AND REPAIRING) PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 553 D. DORSET DR., SUITE 200, MADISON, WI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CIEILING.

REF	R416--343188
DATE	05/15/97

ALPINE

TRUSS

IMPORTANT: BY PURCHASING A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR, AN ALFHE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES, THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALL THE CONNECTIONS ARE MADE OF 206A, A563 GR53, STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO EACH FACT OF TRUSSES, AND UNLESS OTHERWISE CALLED ON THIS DESIGN, POSITION CONNECTIONS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSSES DEPICTED HERE AND SHALL NOT BE REIED UPON IN ANY OTHER WAY.

BC DE	10.0 PSF	DNW FROM#10 3713303
BC LL	0.0 PSF	PA-ENG AS/JPJ
TOT.LD.	50.0 PSF	SEQN - 68276
DUR.FAC.	1.15	FROM AC
SPACING	24.0"	

TOP CHORD 2x4 SP #2 Dense
BOT CHORD 2x4 SP SS
WEBS 2x4 SP #3

(A) 1x4 #3 HEM-FIR OR BETTER CONTINUOUS LATERAL BRACING TO BE EQUALLY SPACED. ATTACH WITH (2) 8d NAILS. BRACING MATERIAL TO BE SUPPLIED AND ATTACHED AT BOTH ENDS TO A SUITABLE SUPPORT BY ERECTION CONTRACTOR.

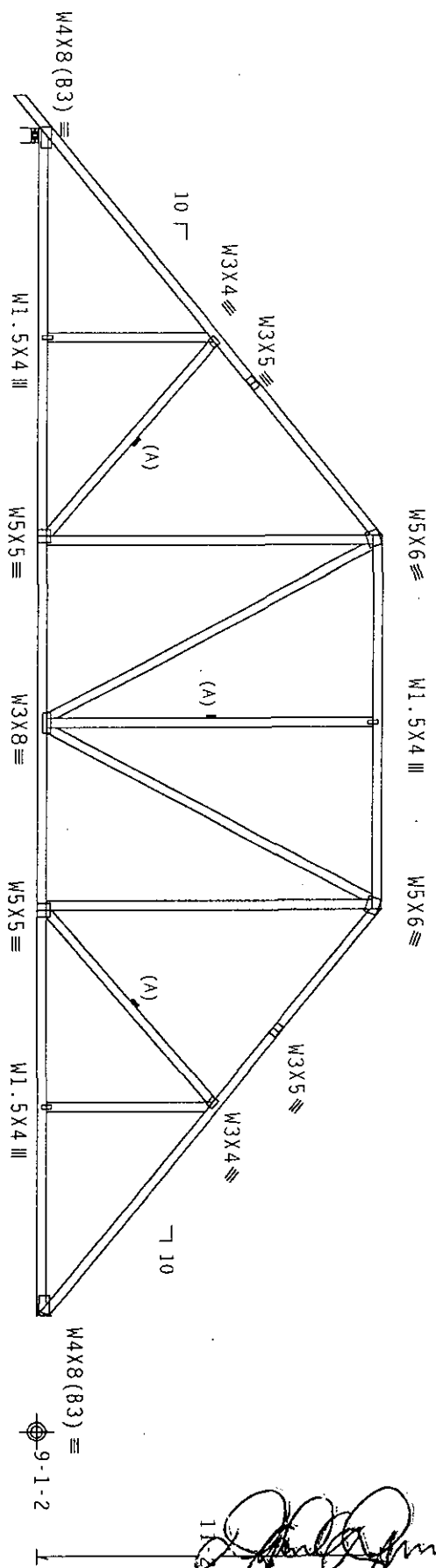
TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

PROVIDE HANGER AT RIGHT END OF TRUSS FOR 2232.75 LBS.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 350 330
BRG.LOC (FT): 0.04 37.50
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT, RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE, CLOSED BUILDING, EXPOSURE C, WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).
BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE 1993 BOCA NATIONAL BUILDING CODE.

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.



R=2315 W=5.5" U=350

R=2233 W=6" U=330

1'-0"-0'-0'-8

13'-0'-0 12'-0'-0 13'-0'-0

PLT TYP. Wave TPI-95 38'-0'-0 Over 2 Supports Design Criteria: TPI

18.1b2

NJ/3/-/-/-R/- Scale = .1875"/ft.

ALPINE TRUSS	TC LL	30.0 PSF	REF	R416--34309
	TC DL	10.0 PSF	DATE	05/15/97
	BC DL	10.0 PSF	DRW PAUSRA16	97135033
	BC LL	0.0 PSF	PA-ENG AS/JPJ	
	TOT.LD.	50.0 PSF	SEON -	68241
	DUR.FAC.	1.15	FROM	AC
	SPACING	24.0"		

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3

MAX. WEB LENGTH MAX. WEB LENGTH MAX. WEB LENGTH
W/OUT BRACING W/1x4 "L" BRACE W/2x4 "L" BRACE W/2x4 DIAG.

SP	1	6'7"	7'5"	9'10"	12'10"
SP#	5'6"	6'3"	8'5"	11'0"	

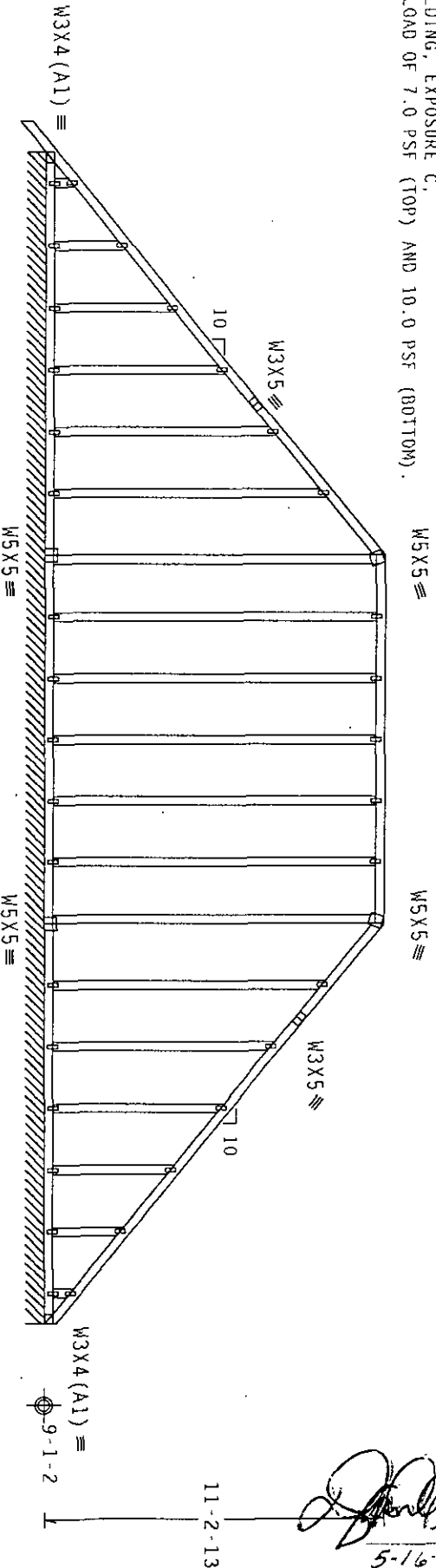
PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93

UPLIFT (LB): -36.00 PLF

BRG. LOC (FT): OVER CONTINUOUS SUPPORT

TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

VERTICALS TO BE SPACED 24" O.C. MAXIMUM UNLESS OTHERWISE SHOWN.
GABLE VERTICALS DESIGNED FOR 16.4 PSF WIND LOAD ACTING PERPENDICULAR TO THE FACE OF THE TRUSS @ 1.33 DUR. FAC.
** (SEE TABLE FOR CORRECT BRACE OR AS SHOWN BY (*)) **
-1x4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH 8d NAILS @ 6" O.C. BRACING MATERIAL TO BE SUPPLIED BY ERECTION CONTRACTOR.
-2x4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH 16d NAILS @ 4" O.C. BRACING MATERIAL TO BE SUPPLIED BY ERECTION CONTRACTOR.
-2x4 DIAGONAL BRACE -- ATTACH BRACE TO CENTER OF GABLE STUD WITH (2) 16d NAILS. BRACE TO RUN UP TO TOP CHORD OF FIRST TRUSS IN FROM GABLE END AND ATTACHED TO TOP CHORD WITH (3) 16d TOENAILS CLINCHED.



R=102 PLF W=38-0-0

1'-0-0
13'-0-0
12'-0-0
13'-0-0
38'-0-0 Over Continuous Support

Note: All Plates Are W1.5X4 Except As Shown.

PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/-/R/-

Scale = .1875"/ft.

ALPINE TRUSS

WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING). PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 DUNDON DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS ARE MADE OF 2024 ALUMINUM 6061 T6, STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416--34310
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSR416	97135034
BC LL	0.0 PSF	PA-ENG AS/UPJ	
TOT.LD.	50.0 PSF	SEON -	68245
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 330 330

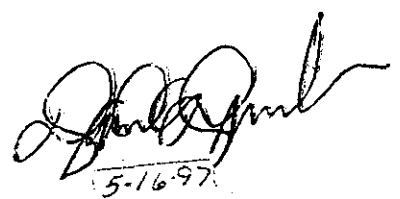
BRG.LOC^(FT): 0.04 37.50

CLOSED BUILDING, EXPOSURE C,

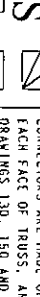
BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE 1993 BOCA NATIONAL BUILDING CODE.

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C.

TRUSS HAS VERTICAL DEFLECTION OF 0.03" DUE TO LIVE LOAD AND 0.01" DUE TO DEAD LOAD AT X = 00-00-00.

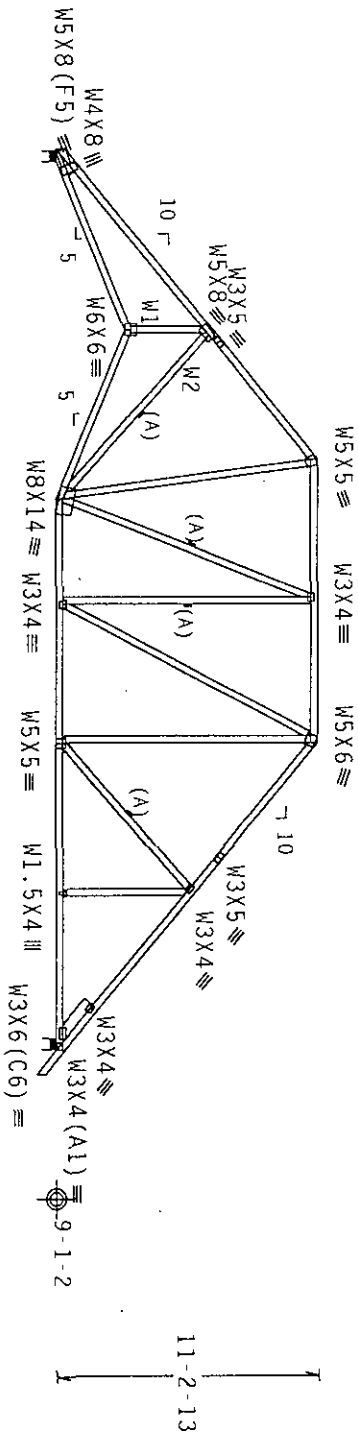


Scale = .1875"/Ft.

	**WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI, (TRUSS PLATE INSTITUTE, 583 D. ONEFO DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI: OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS ARE MADE OF 2024 ALUMINUM 6061 T6. STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.	<table border="1"> <tr> <td>TC LL</td> <td>30.0 PSF</td> <td>REF</td> <td>R416--34311</td> </tr> <tr> <td>TC DL</td> <td>10.0 PSF</td> <td>DATE</td> <td>05/15/97</td> </tr> <tr> <td>BC DL</td> <td>10.0 PSF</td> <td>DRW PAUSR416</td> <td>97135035</td> </tr> <tr> <td>BC LL</td> <td>0.0 PSF</td> <td>PA-ENG</td> <td>AS/JPJ</td> </tr> <tr> <td>TOT. LD.</td> <td>50.0 PSF</td> <td>SEON -</td> <td>68243</td> </tr> <tr> <td>DUR. FAC.</td> <td>1.15</td> <td>FROM</td> <td>AC</td> </tr> <tr> <td>SPACING</td> <td>24.0"</td> <td></td> <td></td> </tr> </table>	TC LL	30.0 PSF	REF	R416--34311	TC DL	10.0 PSF	DATE	05/15/97	BC DL	10.0 PSF	DRW PAUSR416	97135035	BC LL	0.0 PSF	PA-ENG	AS/JPJ	TOT. LD.	50.0 PSF	SEON -	68243	DUR. FAC.	1.15	FROM	AC	SPACING	24.0"		
TC LL	30.0 PSF	REF	R416--34311																											
TC DL	10.0 PSF	DATE	05/15/97																											
BC DL	10.0 PSF	DRW PAUSR416	97135035																											
BC LL	0.0 PSF	PA-ENG	AS/JPJ																											
TOT. LD.	50.0 PSF	SEON -	68243																											
DUR. FAC.	1.15	FROM	AC																											
SPACING	24.0"																													

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.

BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE 1993 BOCA NATIONAL BUILDING CODE.



0-0-81-0-0

Diagram of a continuous beam with four spans. The spans are labeled with their lengths: 13-0-0, 7-1-0, 12-0-0, and 23-4-0. The total length is 38-0-0. The beam is supported by two supports, labeled 'Over 2 Supports'.

R=2056 W=5.5 * U=200

R=2286 W=5.5 * U=320

Scale = .125"/Ft.

The logo for Alpine Truss features a large, stylized triangle pointing to the right. Inside the triangle, the word "ALPINE" is written in a bold, sans-serif font. Below the triangle, the word "TRUSS" is written in a similar bold, sans-serif font. The entire logo is set against a background of a grid of small, empty rectangles.

WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO H18-91 HANDLING, INSTALLING AND BRACING, PUBLISHED BY TPI (TRUSS PLATE INSTITUTE), 583 DOWD DR., SUITE 200, MADISON, WI 53719, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PLATES, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CLIPPING.

IMPORTANT: FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BRACE THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS ARE MADE OF 206A GRADE 6033 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACT OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION CONNECTORS PER DRAWINGS 100, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSSES DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF R416--34327
TC DL	10.0 PSF	DATE 05/15/97
BC DL	10.0 PSF	DRW PAUSR416 97135048
BC LL	0.0 PSF	PA-ENG AS/UPJ
TOT.LD.	50.0 PSF	SEON - 68255
DUR.FAC.	1.15	FROM AC
SPACING	24.0"	

WEBS 2X4 SP #3 : W2 2X4 SP #2 N:

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 200 200
BRG.LOC (FT): 0.04 37.50
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,

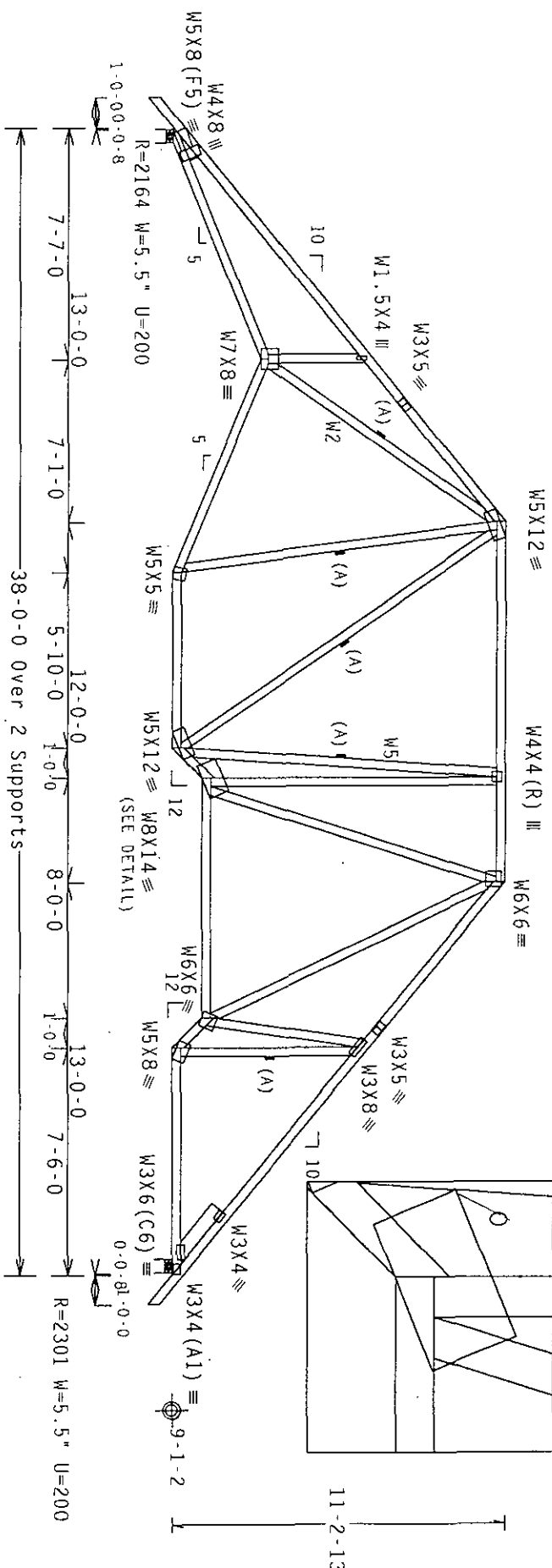
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

THIS DESIGN TO BE USED WITH DRYWALL OR OTHER FLEXIBLE CEILING ONLY. DO NOT USE WITH PLASTER CEILING.

BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE 1993 BOCA NATIONAL BUILDING CODE.

CONTRACTORS WARNING:

THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.



Scale = .1875"/Ft.

TC LL	30.0 PS	ALLING AND BRUSS PLATE S PRIOR TO PLY ATTACHED
TC DL	10.0 PS	
BC DL	10.0 PS	

REF	R416--34315
DATE	05/15/97
DRW PAUSR416	97135037

BUILD THE ROUSSES IN CONFORMANCE WITH TPI: OR FABRICATING, RIVETING, SHIPWELDING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AISC NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN WOODST AND PAPER ASSOCIATION AND TPI.

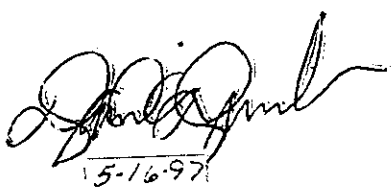
CONNECTIONS ARE MADE OF 20GA ASTM A653 GRA70 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN. POSITION CONNECTIONS PER DRAWINGS 179A, 179B AND 180A-180E. ALL STRUCTURAL STEEL ON THIS DESIGN, EXCEPT JOISTS ONLY TO THE DECK

BC LL	0.0 PS
TOT.LD.	50.0 PS
DUR.FAC.	1.15

PA-ENG AS/JPJ
SEQN - 68261
FROM AC

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.

BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE 1993 BOCA NATIONAL BUILDING CODE.



NJ/3/-/-/-/R/- Scale = .1875"/ft.

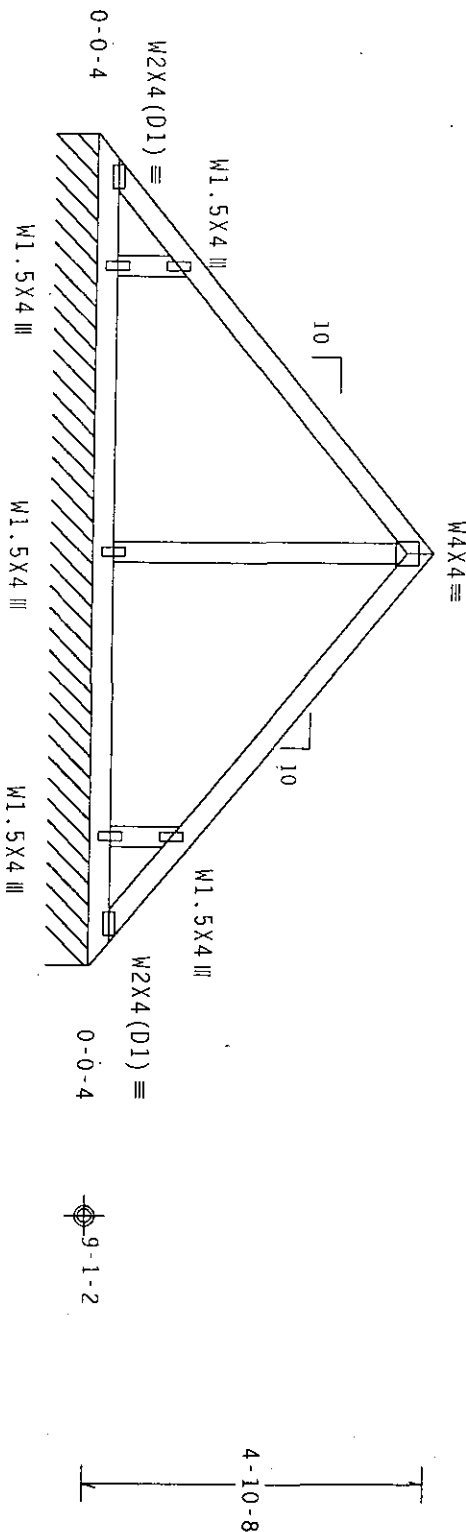
R=2284 W=5.5* U=320

ALPINE TRUSS	***WARNING*** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 588 D'ONOFIO DR., SUITE 200, MADISON, WI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. ***IMPORTANT*** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTIONS ARE MADE OF 20GA ASTM A653 GR87 GALV. STEEL. EXCEPT AS NOTED, APPLY CONNECTORS TO EACH FACT OF TRUSS. AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 120, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS SPECIFIED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.	<table><tr><td>TC LL</td><td>30.0 PSF</td><td>REF</td><td>R416 - 34316</td></tr><tr><td>TC DL</td><td>10.0 PSF</td><td>DATE</td><td>05/15/97</td></tr><tr><td>BC DL</td><td>10.0 PSF</td><td>DRW PAUSR416</td><td>97135038</td></tr><tr><td>BC LL</td><td>0.0 PSF</td><td>PA-ENG AS/JPJ</td><td></td></tr><tr><td>TOT. LD.</td><td>50.0 PSF</td><td>SEQN -</td><td>68253</td></tr><tr><td>DUR. FAC.</td><td>1.15</td><td>FROM</td><td>AC</td></tr><tr><td>SPACING</td><td>24.0"</td><td></td><td></td></tr></table>	TC LL	30.0 PSF	REF	R416 - 34316	TC DL	10.0 PSF	DATE	05/15/97	BC DL	10.0 PSF	DRW PAUSR416	97135038	BC LL	0.0 PSF	PA-ENG AS/JPJ		TOT. LD.	50.0 PSF	SEQN -	68253	DUR. FAC.	1.15	FROM	AC	SPACING	24.0"		
TC LL	30.0 PSF	REF	R416 - 34316																											
TC DL	10.0 PSF	DATE	05/15/97																											
BC DL	10.0 PSF	DRW PAUSR416	97135038																											
BC LL	0.0 PSF	PA-ENG AS/JPJ																												
TOT. LD.	50.0 PSF	SEQN -	68253																											
DUR. FAC.	1.15	FROM	AC																											
SPACING	24.0"																													

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3

SEE DRAWING 796523-A FOR PIGGYBACK ATTACHMENT DETAIL.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): -47.00 PLF
BRG. LOC (FT): OVER CONTINUOUS SUPPORT
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).



5-9-14 5-9-14
11-7-12 Over Continuous Support
R=96 PLF W=11-7-12

PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

Nd/3/-/-/-/R/-

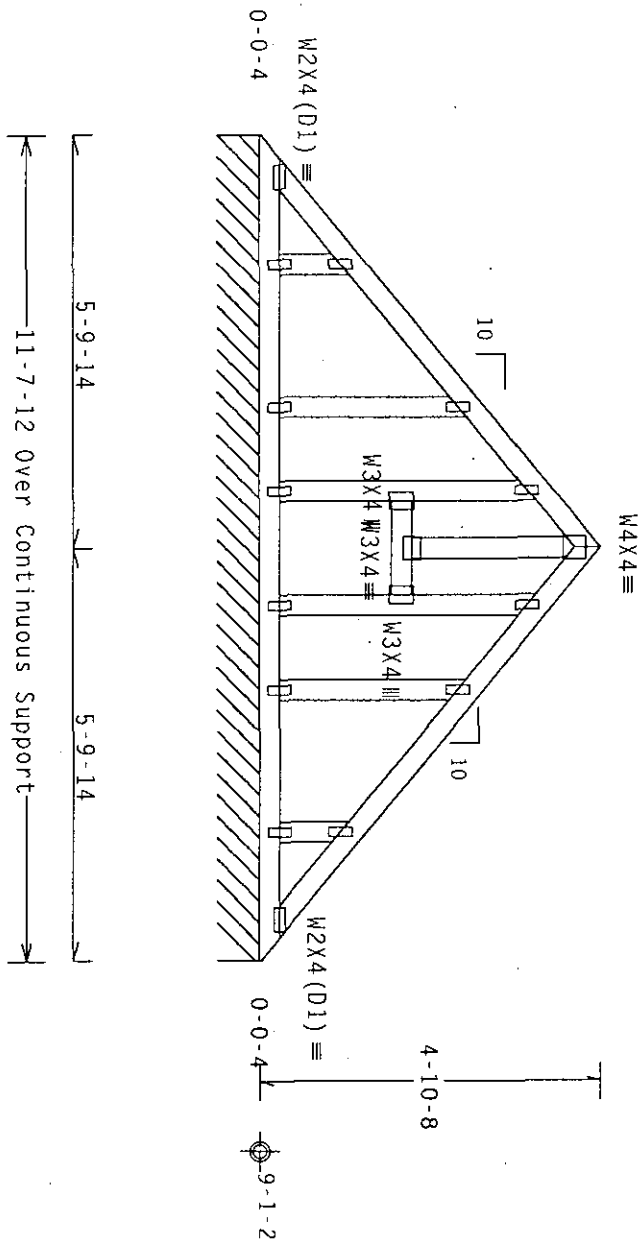
Scale = .375"/ft.

TC LL	30.0 PSF	REF	R416--34323
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSR416	97135044
BC LL	0.0 PSF	PA-ENG AS/JPJ	
TOT. LD.	50.0 PSF	SEQN -	68236
DUR. FAC.	1.15	FROM	AC
SPACING	24.0"		

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3

SEE DRAWING 796523-A FOR PIGGYBACK ATTACHMENT DETAIL.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): -47.00 PLF
BRG.LOC (FT): OVER CONTINUOUS SUPPORT
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).



[Signature]
5-16-97

R=96 PLF W=11-7-12

Note: All Plates Are W1.5X4 Except As Shown.
PLT TYP. Wave TPI-95

Design Criteria: TPI 18.1b2

Scale = .375" / ft.

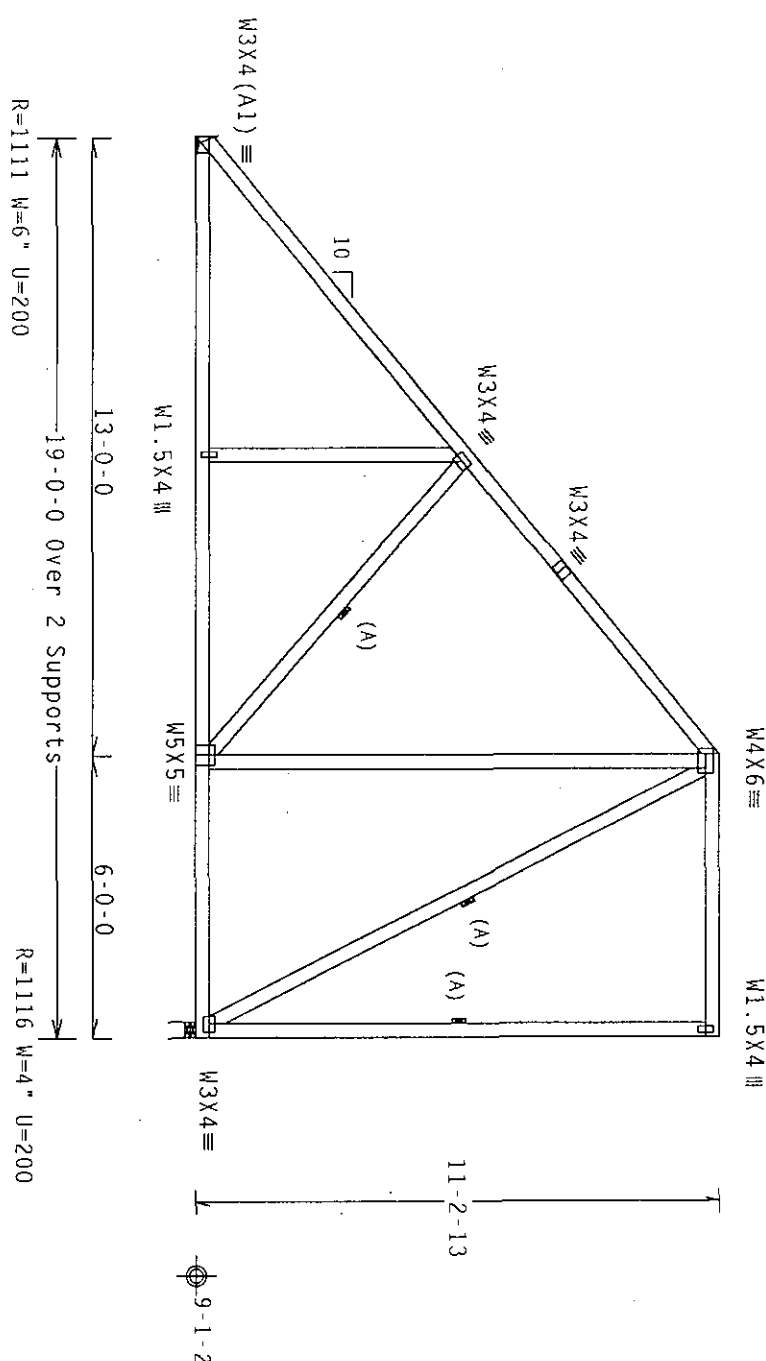
ALPINE TRUSS		NU/3/-/-/-/R/-		REF R416-34324	
		TC LL 30.0 PSF		DATE 05/15/97	
		TC DL 10.0 PSF		DRW PAUSR416 97135045	
		BC DL 10.0 PSF		PA-ENG AS/JPJ	
		BC LL 0.0 PSF		SEON - 68238	
		TOT.LD. 50.0 PSF		FROM AC	
		DUR.FAC. 1.15			
		SPACING 24.0"			

(A) 1X4 #3 HEM-FIR OR BETTER CONTINUOUS LATERAL BRACING TO BE EQUALLY SPACED. ATTACH WITH (2) 8d NAILS. BRACING MATERIAL TO BE SUPPLIED AND ATTACHED AT BOTH ENDS TO A SUITABLE SUPPORT BY ERECTION CONTRACTOR.

RIGHT END VERTICAL MAY NOT BE EXPOSED TO HORIZ. WIND PRESSURE.
PROVIDE HANGER AT LEFT END OF TRUSS FOR 1111.46 LBS.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
 UPLIFT (LB): 200 200
 BRG.LOC (FT): 0.00 18.67
 TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
 RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
 CLOSED BUILDING, EXPOSURE C,
 WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).
 BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE
 CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE
 1993 BOCA NATIONAL BUILDING CODE.

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C.
 MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.



[Handwritten signature]
5-16-97

PLT TYP. Wave TPI-92	Design Criteria: TPI	18.1b2	NJ/3/-/-/-/R/-		Scale = .25"/Ft.
 **WARNING** TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO H18-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D'ONOFIO DR., SUITE 200, MADISON, WI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED. TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING. **IMPORTANT** FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTORS ARE MADE OF 2024 AL7063 GR37 GALV. STEEL. EXCEPT AS NOTED, APPLY CONNECTORS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 130, 150 AND 160 A-E. AN ENGINEER'S SEAL OR THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.			TC LL 30.0 PSF TC DL 10.0 PSF BC DL 10.0 PSF BC LL 0.0 PSF TOT. LD. 50.0 PSF	REF R416- -34317 DATE 05/15/97 DRW PAUSR416 97135039 PA-ENG AS/JPJ SEQN - 68227 FROM AC	
			DUR. FAC. 1.15		
			SPACING 24.0"		

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3

RIGHT END VERTICAL MAY NOT BE EXPOSED TO HORIZ. WIND PRESSURE.

MAX. WEB LENGTH MAX. WEB LENGTH MAX. WEB LENGTH
W/OUT BRACING W/1x4 "L" BRACE W/2x4 "L" BRACE W/2x4 DIAG.

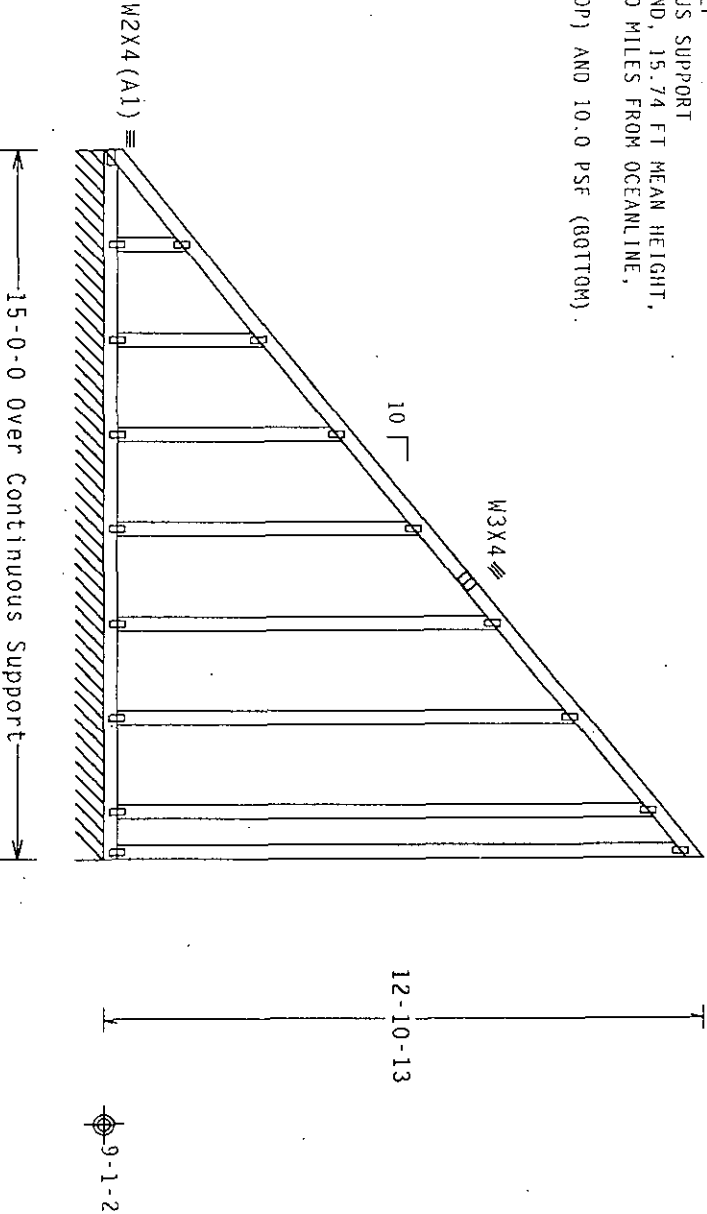
SP | 6'7" | 7'5" | 9'10" | 12'10"
SPT | 5'6" | 6'3" | 8'5" | 11'0"

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): -47.00 PLF

BRG. LOC (FT): OVER CONTINUOUS SUPPORT
TRUSS DESIGNED FOR 80 MPH WIND, 15.74 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

VERTICALS TO BE SPACED 24" O.C. MAXIMUM UNLESS OTHERWISE SHOWN.
GABLE VERTICALS DESIGNED FOR 16.4 PSF WIND LOAD ACTING PERPEN-
DICULAR TO THE FACE OF THE TRUSS @ 1.33 DUR. FAC.

** (SEE TABLE FOR CORRECT BRACE OR AS SHOWN BY (*)) **
-1x4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH
8d NAILS @ 6" O.C. BRACING MATERIAL TO BE SUPPLIED BY
ERECTOR CONTRACTOR.
-2x4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH
16d NAILS @ 4" O.C. BRACING MATERIAL TO BE SUPPLIED BY
ERECTOR CONTRACTOR.
-2x4 DIAGONAL BRACE ----- ATTACH BRACE TO CENTER OF
GABLE STUD WITH (2) 16d NAILS. BRACE TO RUN UP TO TOP
CHORD OF FIRST TRUSS IN FROM GABLE END AND ATTACHED TO
TOP CHORD WITH (3) 16d TOENAILS CLINCHED.



[Signature]
5-16-97

Note: All Plates Are W1.5X4 Except As Shown.

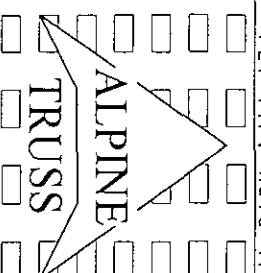
PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/-/R/-

Scale = .25"/Ft.



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND
BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING). PUBLISHED BY TPI (TRUSS PLATE
INSTITUTE, 583 D'ONOFIO DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO
PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED
STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO
BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR
BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN
SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE
CONNECTIONS ARE MADE OF 20GA. ASTM A653 GR3 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO
EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER
DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN
OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416 - 34313
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSR416	97135036
BC LL	0.0 PSF	PA-ENG AS/UPJ	
TOT. LD.	50.0 PSF	SEON - 68267	
DUR. FAC.	1.15	FROM	AC
SPACING	24.0"		

TOP	CHORD	2x4	SP	#2	N
BOT	CHORD	2x4	SP	#2	N
	WEBS	2x4	SP	#3	

SEE DRAWING 796523-A FOR PIGGYBACK ATTACHMENT DETAIL.

THIS DRG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS), SUBMITTED BY TRUSS MEMB

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93

UPLIFT (LB) : -53.00 PLF

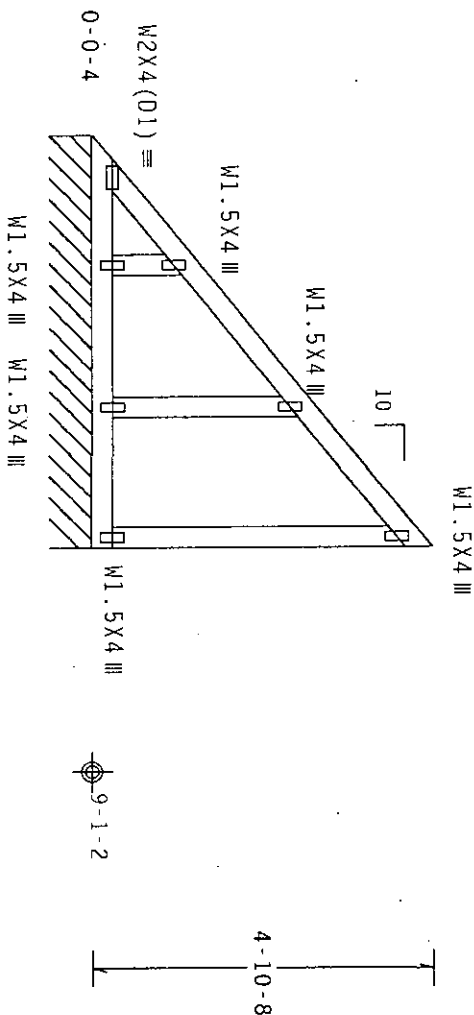
BRG. LOC (FT) : OVER CONTINUOUS SUPPORT

TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,

RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,

CLOSED BUILDING, EXPOSURE C,

WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).



[Signature]
5-16-97

PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NCJ 31-1-R-

Scale = .375"/ft.

R=93 PLF W=5-9-14

5-9-14 Over Continuous Support



1. **VARIATION** - ISSUES REQUIRING EXTREME CARE IN FABRICATING, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D. CONE/10 DR., SUITE 200, MADISON, WI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERTIES ATTACHED TO STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERTY ATTACHED TO RIGID CEILING.

2. **IMPORTANT** - FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERING PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NOS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI, ALPINE SPECIFICATIONS ARE MADE OF 2004 ASTM A563 GR63 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS. AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416 - 34326
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSR416	97135047
BC LL	0.0 PSF	PA-ENG	AS/JPJ
TOT.LD.	50.0 PSF	SEON -	68234
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3 : W4 2x4 SP #2 N:

(A) 1x4 #3 HEM-FIR OR BETTER CONTINUOUS LATERAL BRACING TO BE EQUALLY SPACED. ATTACH WITH (2) 8d NAILS. BRACING MATERIAL TO BE SUPPLIED AND ATTACHED AT BOTH ENDS TO A SUITABLE SUPPORT BY ERECTION CONTRACTOR.

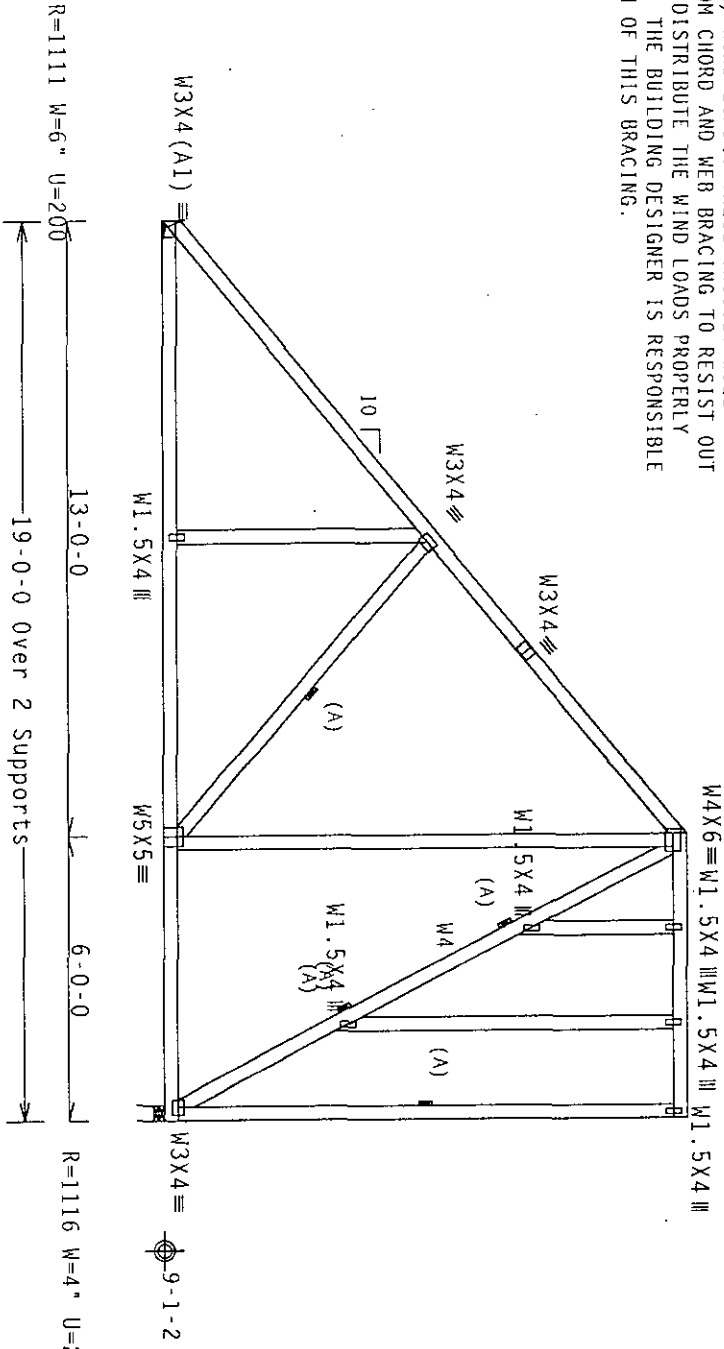
TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.

RIGHT END VERTICAL MAY NOT BE EXPOSED TO HORIZ. WIND PRESSURE.

PROVIDE HANGER AT LEFT END OF TRUSS FOR 1111.46 LBS.

TRUSS HAS BEEN DESIGNED TO SUPPORT VERTICAL (GRAVITY) LOADS ONLY. TRUSSES LOCATED AT BUILDING ENDS WILL BE EXPOSED TO HORIZONTAL (OUT OF PLANE) WIND LOADS. THESE TRUSSES WILL REQUIRE ADDITIONAL BOTTOM CHORD AND WEB BRACING TO RESIST OUT OF PLANE BENDING AND TO DISTRIBUTE THE WIND LOADS PROPERLY INTO THE ROOF DIAPHRAGM. THE BUILDING DESIGNER IS RESPONSIBLE FOR DESIGN AND PROVISION OF THIS BRACING.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 200 200
BRG. LOC (FT): 0.00 18.67
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT, RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE, CLOSED BUILDING, EXPOSURE C, WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).
BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE CLEAR HEIGHT EXCEEDS 42' AS PER SECTION 1606.1.2 OF THE 1993 BOCA NATIONAL BUILDING CODE.
A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.



11-2-13

[Signature]
5-16-97

PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/R/-

Scale = .25"/Ft.

ALPINE TRUSS	TC LL	30.0 PSF	REF	R416--34319
	TC DL	10.0 PSF	DATE	05/15/97
	BC DL	10.0 PSF	DRW	PAUSR416 97135040
	BC LL	0.0 PSF	PA-ENG	AS/JPJ
	TOT. LD.	50.0 PSF	SEQN	68229
	DUR. FAC.	1.15	FROM	AC
	SPACING	24.0"		

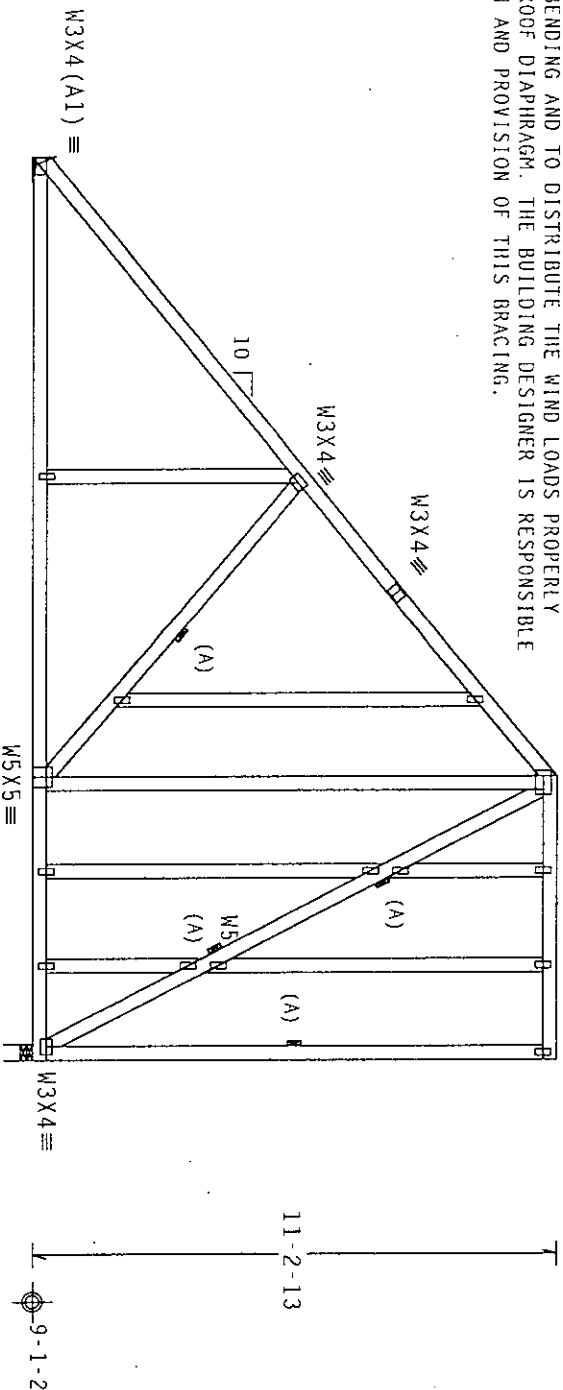
WEBS 2x4 SP #3 : W5 2x4 SP #2 N:

TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.

PROVIDE HANGER AT LEFT END OF TRUSS FOR 1111.45 LBS.

$$14x5=$$

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB) : 200 200
BRG. LOC (FT) : 0.00 18.67
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).
BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE
CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE
1993 BOCA NATIONAL BUILDING CODE.
RIGHT END VERTICAL MAY NOT BE EXPOSED TO HORIZ. WIND PRESSURE.
A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C.
MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.



R=1111 W=6" U=200

-19-0-0 Over 2 Supports.

R=1116 W=4" U=200

Note: All Plates Are W1.5X4 Except As Shown.

PLT TYP. Wave TP1-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/-/R/-

Scale = .25"/Ft.

"MARINING AND SIZES REQUIRE EXTREME CARE IN FABRICATING, HANDING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING) PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 DOWNEY DR., SUITE 200, MAHONISTON, MI 48319), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, UNLESS OTHERWISE INDICATED. TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
 PRODUCTS FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC., SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AWS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN WELDED AND WIRE ASSOCIATION) AND TPI. ALPINE CONNECTIONS ARE MADE OF 200A, A191, A503, C360, STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTIONS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HEREIN AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416--34390
TC DL	10.0 PSF	DATE	05/16/97
BC DL	10.0 PSF	DRW	PAUSR416 97136006
BC LL	0.0 PSF	PA-ENG	AS/JPU
TOT.LD.	50.0 PSF	SEQN	- 68360
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

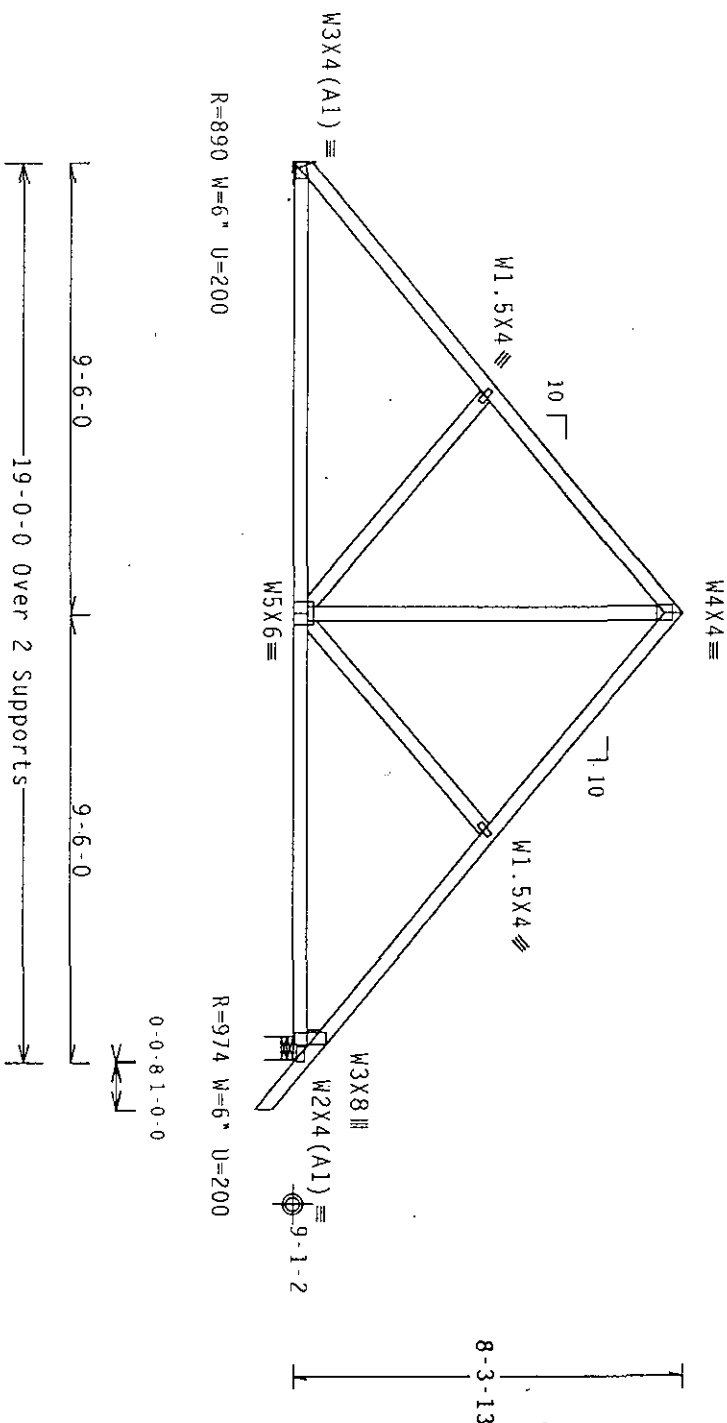
:Rt Wedge 2x4 SP #3:

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

CONTRACTORS WARNING:

THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 200 200
BRG. LOC (FT): 0.00 18.46
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).
BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE
CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE
1993 BOCA NATIONAL BUILDING CODE.
PROVIDE HANGER AT LEFT END OF TRUSS FOR 889.65 LBS.



D-000 W-6 11-200

R=974 W=6* U=200

0-0-18-0-0

PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/-/R/-

Scale = .25" / Ft.



WARNING: TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI, TRUSS PLATE INSTITUTE, 583 D. OWEN DR., SUITE 200, MOHIOIN, WI 53139, FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERTIES ATTACHED STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT: FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTIONS ARE MADE OF 2024 AL7053 GR33 STEEL. EXCEPT AS NOTED, APPLY CONNECTIONS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED IN THIS DESIGN, POSITION CONNECTIONS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HEREIN AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416--34391
TC DL	7.0 PSF	DATE	05/16/97
BC DL	10.0 PSF	DRW PAUSR416	97136007
BC LL	0.0 PSF	PA-ENG	AS/JPJ
TOT.LD.	47.0 PSF	SEON	- 68355
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

THIS DWG PREPARED FROM COMPUTER INPUT (LOADS & DIMENSIONS) SUBMITTED BY TRUSS MFR

WEBS 2x4 SP #3

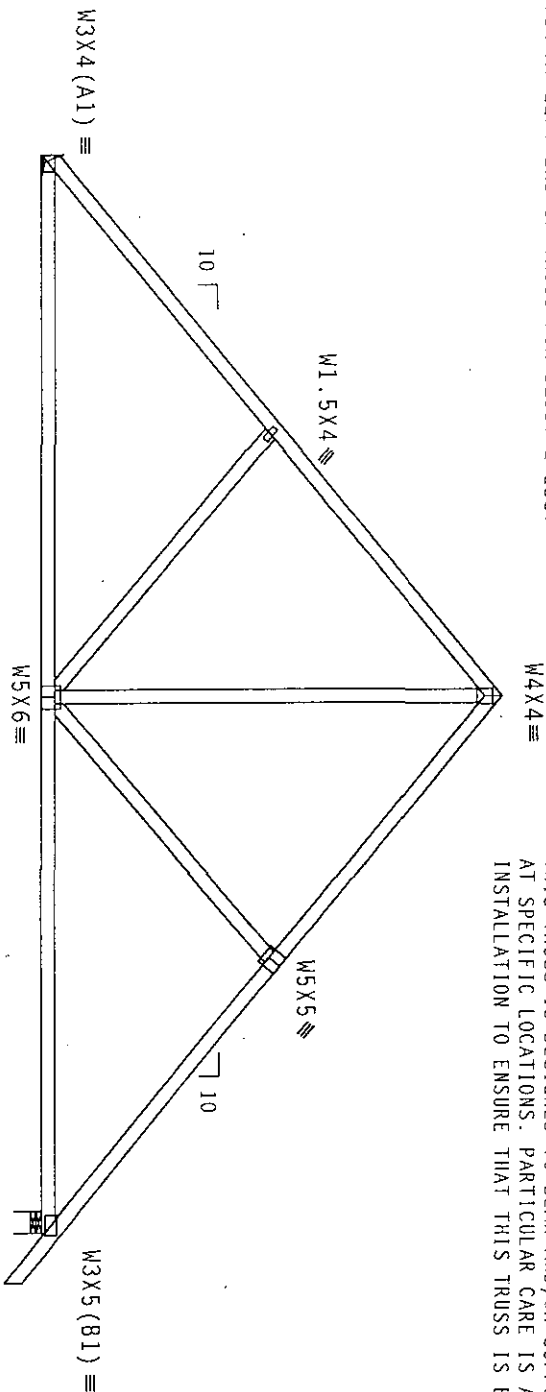
TRUSSES TO BE SPACED AT 24.0" O.C. MAXIMUM.

A RIGID CEILING OR CONTINUOUS LATERAL BRACING AT 24" O.C. MUST BE PROPERLY ATTACHED TO THE BOTTOM CHORD.

PROVIDE HANGER AT LEFT END OF TRUSS FOR 1231.42 LBS.

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93
UPLIFT (LB): 200 220
BRG.LOC.(FT): 0.00 22.25
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).
BOTTOM CHORD DESIGNED FOR 20 PSF ADDITIONAL LIVE LOAD WHERE
CLEAR HEIGHT EXCEEDS 42" AS PER SECTION 1606.1.2 OF THE
1993 BOCA NATIONAL BUILDING CODE.

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS
AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING
INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.



R=1231 W=6" U=200

R=1319 W=5.5" U=220

0-0-8-0-0

11-4-8 11-4-8
22-9-0 Over 2 Supports

PLT Typ. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/-/R/-

Scale = .25" / Ft.

WARNING-- BRACES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HB-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI (THUSS PLATE INSTITUTE, 583 DOWNEY DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS, PLEASE OTHERWISE INDICATED. TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT-- FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERING

TC LL	30.0 PSF	REF R416--34320
TC DL	10.0 PSF	DATE 05/15/97
BC DL	10.0 PSF	DRW PAUSR416 97135041

AI DINT

TRUSS

WARNING: THESE TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLATION AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLATION AND BRACING), PUBLISHED BY TPI (TRUSSING PLATE INSTITUTE, 583 D. ONEFOUR DR., SUITE 200, MOJONVILLE, UT 84039). FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.

IMPORTANT: FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR, ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH THE OR FABRICATION, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTIONS ARE MADE OF 2004 AL70T63 GR3 GALLY. STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTIONS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEFLECTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF R416- 34320
TC DL	10.0 PSF	DATE 05/15/97
BC DL	10.0 PSF	DRW PAUSR416 97135041
BC LL	0.0 PSF	PA-ENG AS/UPJ
TOT.LD.	50.0 PSF	SEON - 68223
DUR.FAC.	1.15	FROM AC
SPACING	24.0"	

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3

MAX. WEB LENGTH MAX. WEB LENGTH MAX. WEB LENGTH
W/OUT BRACING | W/1X4 "L" BRACE | W/2X4 "L" BRACE | W/2X4 DIAG.

SP | 6'7" | 7'5" | 9'10" | 12'10"
SP | 5'6" | 6'3" | 8'5" | 11'0"

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93

UPLIFT (LB): -48.00 PLF
BRG. LOC (FT): OVER CONTINUOUS SUPPORT

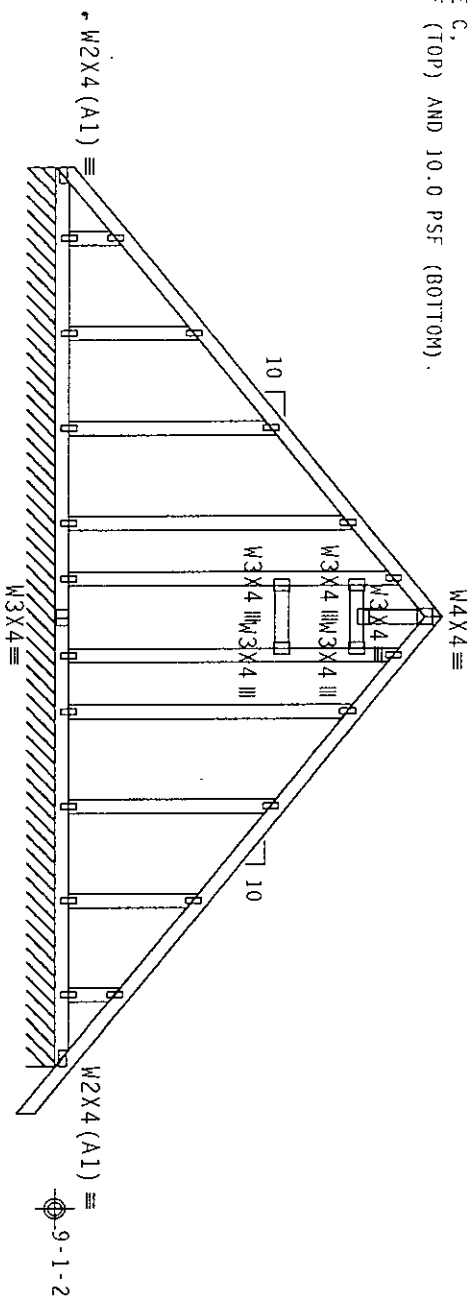
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEAN LINE,
CLOSED BUILDING, EXPOSURE C.
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

VERTICALS TO BE SPACED 24" O.C. MAXIMUM UNLESS OTHERWISE SHOWN.
GABLE VERTICALS DESIGNED FOR 16.4 PSF WIND LOAD ACTING PERPEN-
DICULAR TO THE FACE OF THE TRUSS @ 1.33 DUR. FAC.

** (SEE TABLE FOR CORRECT BRACE OR AS SHOWN BY (*)) **
-1X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH
8d NAILS @ 6" O.C. BRACING MATERIAL TO BE SUPPLIED BY
ERECTION CONTRACTOR.

-2X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH
16d NAILS @ 4" O.C. BRACING MATERIAL TO BE SUPPLIED BY
ERECTION CONTRACTOR.

-2X4 DIAGONAL BRACE ----- ATTACH BRACE TO CENTER OF
GABLE STUD WITH (2) 16d NAILS. BRACE TO RUN UP TO TOP
CHORD OF FIRST TRUSS IN FROM GABLE END AND ATTACHED TO
TOP CHORD WITH (3) 16d TOENAILS CLINCHED.



R=98 PLF W=19-0-0

9-6-0 9-6-0
19-0-0 Over Continuous Support

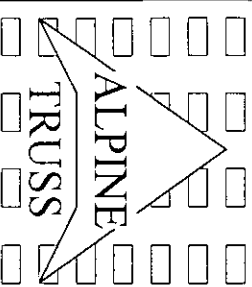
Note: All Plates Are W1.5X4 Except As Shown.
PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/-R/-

Scale = .25"/ft.



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND
BRACING. REFER TO HEB-91 (HANDLING, INSTALLING AND BRACING). PUBLISHED BY TPI (TRUSS PLATE
INSTITUTE, 583 D OHIO DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO
PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED
STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO
BUILD THE TRUSSES IN CONFORMANCE WITH TPI, OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR
BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AOS (NATIONAL DESIGN
SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE
CONNECTORS ARE MADE OF 20GA ASTM A653 GR7 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO
EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER
DRAWINGS 130, 150 AND 160 A-E. AN ENGINEER'S SEAL ON THIS DESIGN, POSITION APPLIES ONLY TO THE DESIGN
OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416--34392
TC DL	7.0 PSF	DATE	05/16/97
BC DL	10.0 PSF	DRW PAUSR416	97136008
BC LL	0.0 PSF	PA-ENG AS/JPJ	
TOT. LD.	47.0 PSF	SEON -	68358
DUR. FAC.	1.15	FROM	AC
SPACING	24.0"		

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 Dense
WEBS 2x4 SP #3

MAX. WEB LENGTH/MAX. WEB LENGTH/MAX. WEB LENGTH
W/OUT BRACING 1W/1X4 "L" BRACE 1W/2X4 "L" BRACE 1W/2X4 DIAG.

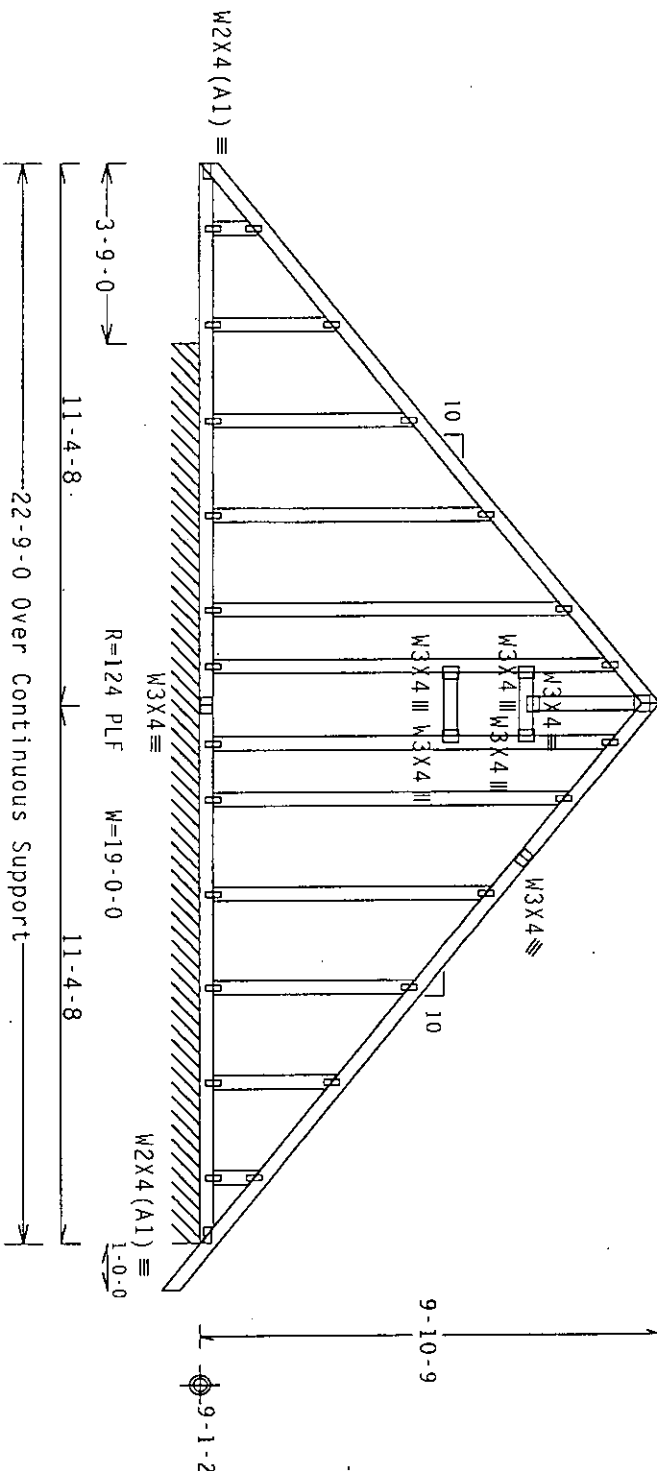
SP | 6'-7" | 7'-5" | 9'-10" | 12'-10"
SP | 5'-6" | 6'-3" | 8'-5" | 11'-0"

PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93

UPLIFT (LB): -45.00 PLF
BRG. LOC (FT): OVER CONTINUOUS SUPPORT
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

W4X4=

CONTRACTORS WARNING:
THIS TRUSS IS DESIGNED TO BEAR AND/OR SUPPORT ADDITIONAL LOADS
AT SPECIFIC LOCATIONS. PARTICULAR CARE IS ADVISED DURING
INSTALLATION TO ENSURE THAT THIS TRUSS IS ERECTED PROPERLY.
VERTICALS TO BE SPACED 24" O.C. MAXIMUM UNLESS OTHERWISE SHOWN.
GABLE VERTICALS DESIGNED FOR 16.4 PSF WIND LOAD ACTING PERPEN-
DICULAR TO THE FACE OF THE TRUSS @ 1.33 DUR. FAC.
** (SEE TABLE FOR CORRECT BRACE OR AS SHOWN BY (*)) **
-1X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH
8d NAILS @ 6" O.C. BRACING MATERIAL TO BE SUPPLIED BY
ERECTOR CONTRACTOR.
-2X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH
16d NAILS @ 4" O.C. BRACING MATERIAL TO BE SUPPLIED BY
ERECTOR CONTRACTOR.
-2X4 DIAGONAL BRACE -- ATTACH BRACE TO CENTER OF
GABLE STUD WITH (2) 16d NAILS. BRACE TO RUN UP TO TOP
CHORD OF FIRST TRUSS IN FROM GABLE END AND ATTACHED TO
TOP CHORD WITH (3) 16d TOENAILS CLINCHED.



5-16-97

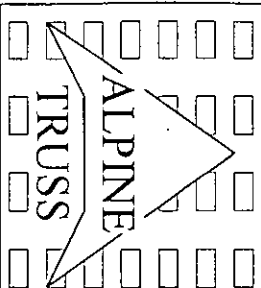
Note: All plates are W1.5X4 Except As Shown.

Design Criteria: TPI

18.1b2

NU/3/-/-/-R/-

Scale = .25"/ft.



WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND
BRACING. REFER TO MIB-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE
INSTITUTE, 583 DUNDON DR., SUITE 200, MADISON, WI 53719). FOR SAFETY PRACTICES PRIOR TO
PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED
STRUCTURAL PANELS, BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED
PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO
BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR
BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF NDS (NATIONAL DESIGN
SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE
CONNECTIONS ARE MADE OF 20GA ASTM A653 GR37 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTIONS TO
EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTIONS PER
DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN
OF THE TRUSS DEPICTED HERE, AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416--34321
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW	PAUS416 97135042
BC LL	0.0 PSF	PA-ENG	AS/JPJ
TOT.LD.	50.0 PSF	SEON	- 68225
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

TOP CHORD 2x4 SP #2 N
BOT CHORD 2x4 SP #2 N
WEBS 2x4 SP #3

MAX. WEB LENGTH MAX. WEB LENGTH MAX. WEB LENGTH
W/OUT BRACING W/1X4 "L" BRACE W/2X4 "L" BRACE W/2X4 DIA.

SP | 6'7" | 7'5" | 9'10" | 12'10"
SPF | 5'6" | 6'3" | 8'5" | 11'0"

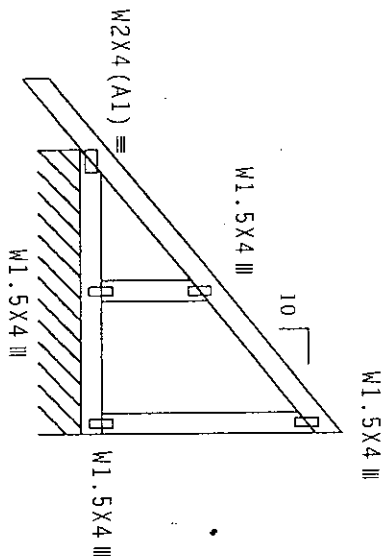
PROVIDE UPLIFT CONNECTIONS AT BEARINGS AS INDICATED. ASCE 7-93

UPLIFT (LB): -75.00 PLF

BRG. LOC (FT): OVER CONTINUOUS SUPPORT
TRUSS DESIGNED FOR 80 MPH WIND, 15.00 FT MEAN HEIGHT,
RESIDENTIAL BUILDING TYPE, 50 MILES FROM OCEANLINE,
CLOSED BUILDING, EXPOSURE C,
WITH DEAD LOAD OF 7.0 PSF (TOP) AND 10.0 PSF (BOTTOM).

VERTICALS TO BE SPACED 24" O.C. MAXIMUM UNLESS OTHERWISE SHOWN.
GABLE VERTICALS DESIGNED FOR 16.4 PSF WIND LOAD ACTING PERPENDICULAR TO THE FACE OF THE TRUSS @ 1.33 DUR. FAC.

** (SEE TABLE FOR CORRECT BRACE OR AS SHOWN BY (*)) **
-1X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH 8d NAILS @ 6" O.C. BRACING MATERIAL TO BE SUPPLIED BY ERECTION CONTRACTOR.
-2X4 "L" BRACE -- SAME GRADE AS WEB MEMBER. ATTACH WITH 16d NAILS @ 4" O.C. BRACING MATERIAL TO BE SUPPLIED BY ERECTION CONTRACTOR.
-2X4 DIAGONAL BRACE ----- ATTACH BRACE TO CENTER OF GABLE STUD WITH (2) 16d NAILS. BRACE TO RUN UP TO TOP CHORD OF FIRST TRUSS IN FROM GABLE END AND ATTACHED TO TOP CHORD WITH (3) 16d TOENAILS CLINCHED.



R=121 PLF W=4-0-0

11'-0-0
4-0-0 Over Continuous Support

PLT TYP. Wave TPI-95

Design Criteria: TPI

18.1b2

NJ/3/-/-/-/R/-

Scale = .375"/Ft.

WARNING TRUSSES REQUIRE EXTREME CARE IN FABRICATION, HANDLING, SHIPPING, INSTALLING AND BRACING. REFER TO HIB-91 (HANDLING, INSTALLING AND BRACING), PUBLISHED BY TPI (TRUSS PLATE INSTITUTE, 583 D. O'NEAL DR., SUITE 200, MADISON, WI 53719), FOR SAFETY PRACTICES PRIOR TO PERFORMING THESE FUNCTIONS. UNLESS OTHERWISE INDICATED, TOP CHORD SHALL HAVE PROPERLY ATTACHED STRUCTURAL PARTS. BOTTOM CHORD SHALL HAVE A PROPERLY ATTACHED RIGID CEILING.
IMPORTANT FURNISH A COPY OF THIS DESIGN TO THE INSTALLATION CONTRACTOR. ALPINE ENGINEERED PRODUCTS, INC. SHALL NOT BE RESPONSIBLE FOR ANY DEVIATION FROM THIS DESIGN. ANY FAILURE TO BUILD THE TRUSSES IN CONFORMANCE WITH TPI OR FABRICATING, HANDLING, SHIPPING, INSTALLATION OR BRACING OF TRUSSES. THIS DESIGN CONFORMS WITH APPLICABLE PROVISIONS OF AOS (NATIONAL DESIGN SPECIFICATION PUBLISHED BY THE AMERICAN FOREST AND PAPER ASSOCIATION) AND TPI. ALPINE CONNECTIONS ARE MADE OF 20GA ASTM A653 GR50 GALV. STEEL, EXCEPT AS NOTED. APPLY CONNECTORS TO EACH FACE OF TRUSS, AND UNLESS OTHERWISE LOCATED ON THIS DESIGN, POSITION CONNECTORS PER DRAWINGS 130, 150 AND 160 A-F. AN ENGINEER'S SEAL ON THIS DRAWING APPLIES ONLY TO THE DESIGN OF THE TRUSS DEPICTED HERE AND SHALL NOT BE RELIED UPON IN ANY OTHER WAY.

TC LL	30.0 PSF	REF	R416-34322
TC DL	10.0 PSF	DATE	05/15/97
BC DL	10.0 PSF	DRW PAUSRA16	97135043
BC LL	0.0 PSF	PA-ENG AS/JPJ	
TOT.LD.	50.0 PSF	SEON -	68221
DUR.FAC.	1.15	FROM	AC
SPACING	24.0"		

5-16-97



NJ Department of Community Affairs
Division of Codes and Standards
Bureau of Homeowner Protection
New Home Warranty Program
CN 805
Trenton, NJ 08625-0805



Certificate of Participation
in the New Home Warranty Security Fund

Owner ☐ Check if for Common Elements*	Registered Builder-Warrantor**
1 Name of Owner who will be first resident. *When used for common elements, enter name of condominium development. See builder instruction sheet. A separate Certificate of Participation is required for each individual building in a condominium development.	2 Name Street and Number (Mailing Address) City State Zip Code Phone Number () NJ Builder Registration Number Print Builder Name Registered Builder's Signature **Where title is transferred, the seller must be the registered builder and warrantor.
New Dwelling Location	
3 Street Name and Number Building Number Unit Number Total Number of Units in Building City Zip Code Block Number Lot Number Municipality County	
Commencement Date of Warranty	Premium Payment
4 Commencement Date*** Month Day Year ***The date of closing or first occupancy, whichever occurs first. ANY CHANGE IN THE COMMENCEMENT DATE MUST BE REPORTED TO THE PROGRAM.	5 a. Selling Price**** \$ Amount of Premium \$ (Rate $\times$ Selling Price) ****Any change in the selling price and premium must be reported to the Program along with supplemental payment if applicable. A premium payment is not required if this certificate is for common elements in a condominium development.
FHA Mortgage	b. ☐ Check if house is constructed on owner's lot. Then calculate warranty premium as follows: Total Contract Price Amount of Premium \$ ($1.25 \times$ Total Contract Price $\times$ Rate)
6 ☐ Check if FHA Mortgage FHA Case Number ☐ Check if VA Mortgage VA Case Number	
Exclusions	
7 ☐ Check if exclusion sheet is included.	
Building Type (check one)	
8 ☐ Single family detached (101) ☐ Townhouse (102) ☐ Two Family (103) ☐ Side by Side ☐ Top/Bottom ☐ Condominium—three or four units in each building (104) ☐ Condominium—five or more units in each building (105)	
Construction Type (check one)	Stories
9 ☐ Premanufactured (industrial or modular) (M) ☐ Conventional Construction (C)	10 Number of stories
Owner Type (check one)	PRED
11 ☐ Condominium or Cooperative (C) ☐ Homeowners' Association—fee simple (H) ☐ No Homeowners' Association—fee simple (N)	12 PRED Registration or Exemption Number (R or E)

Note to Owner:

Any disagreement with information in blocks 1, 3, 4, and 5 on this certificate must be reported to the New Home Warranty Program within 45 days from its receipt. Your Builder/Warrantor must give you a Homeowner's Booklet with this certificate. If you did not receive it, write to the above address.

This certifies that the above described dwelling unit carries a New Home Warranty issued pursuant to the New Home Warranty and Builders' Registration Act, NJSA 46:3B-1 et seq. Said warranty is valid for varying periods of 1, 2, and 10 years.

Note: See reverse side for assignment of property.

CERTIFICATE
NUMBER

VALIDATION STAMP

125658 JUL 28 97

WARRANTY NUMBER

TO: Frank Mizer
FROM: MARK TROWLOW

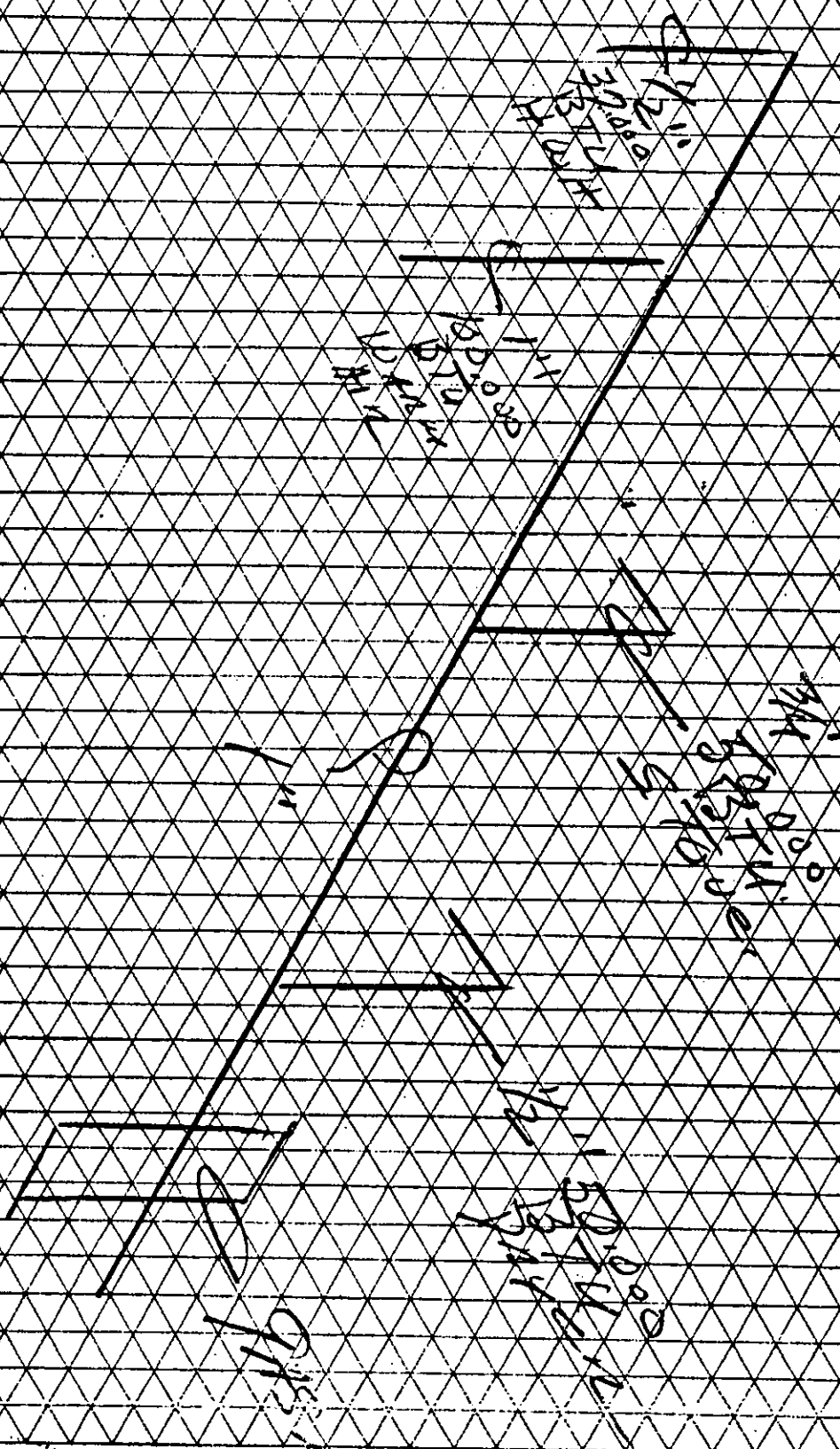
R# 636 Winding River Rd.

Per your inquiries

- Depth of Footing below grade - ^{35 inches} ~~30 inches~~
- ⑦ Size of Grawl Space Access Panel 2 Ft x 28"
- ~~②~~ Allowable Moment? → please explain
- ③ 6 feet on Center for Sill Anchor Bolt
- ④ Loads
 - Living - Live 40 psf
Dead 10 psf
 - Bedroom - Live 30 psf
Dead 10 psf
 - Deck → Live 60 psf
Dead 10 psf

- ⑤ Deck Details - coming soon *
- ⑥ Railing to be removed → only 2 risers on deck
- ⑦ Truss Configuration - will be supplied by manufacturer
- ⑧ Egress in Master Bedroom -
5'0" x 6'8" slider
2'6" when open

* Deck will come in as update



ALL APPS.
w/ 945 value

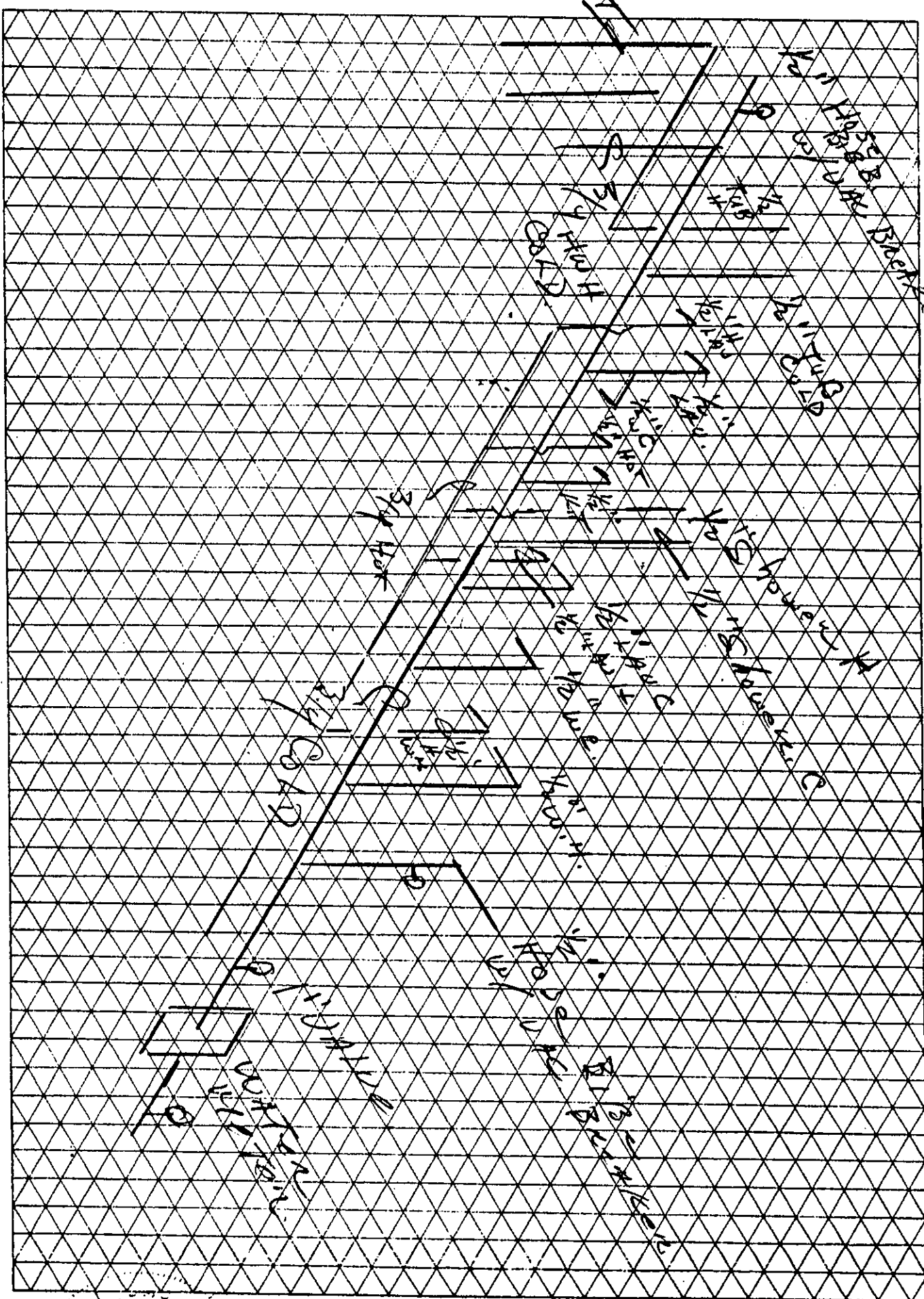
Drinker
when 1200

UCR 411
1947. FRO
METER TO
H. 2.4 45+
237.000 374.
TEK.

0161161

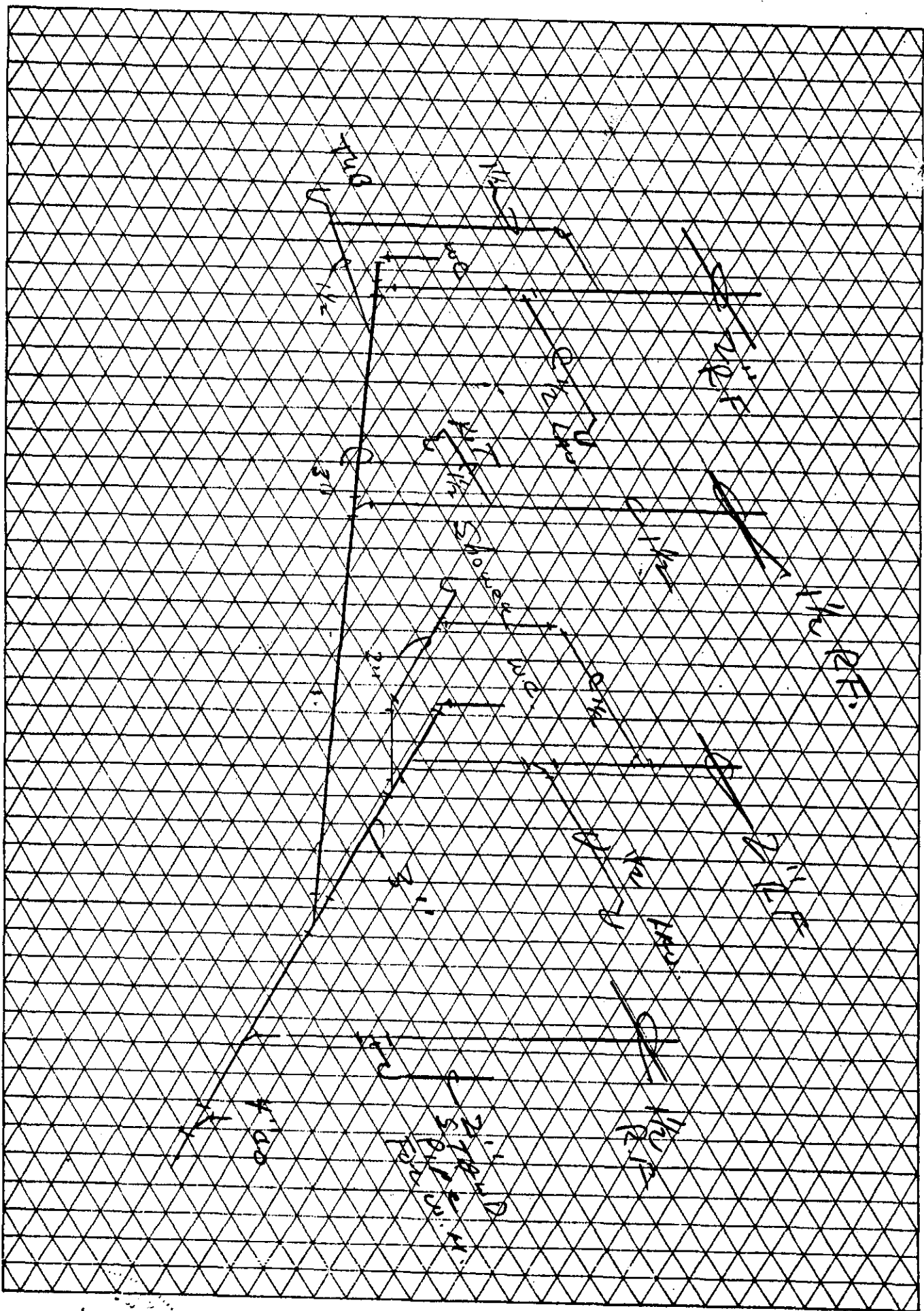
Handwritten signature: J. J. [illegible]

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ALL FIXTURES
✓ V4 LOC.5.
OUTSIDE
HOS- B, BBS
✓ V/ VAC.
BAC 4/12/45.

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C.O. AS
Rear BY
EODC.

4 - U.T.R.

1 - W.M. STAIR

1 - L.T. SINK

1 - S.H.O.U.C

1 - TUB

2 - U.C.

July 3-11-97 *[Signature]*