

PERMIT
 CITY OF NAPOLEON, OHIO - BUILDING DEPARTMENT
 255 West Riverview Avenue, Napoleon, Ohio 43545 - (419) 592-4010

Permit No. 3217 Issued 05/23/94
 Job Location 1225 Indiana
 Lot _____
 Issued by Brent N. Damman
 Owner Richard Bertz
 Address 1225 Indiana Napoleon, OH
 Agent Self
 Address _____
 Use Type - Residential X
 Other - Describe _____
 No. Dwelling Units _____
 New X Replacement _____
 Add'n. _____ Alter _____ Remodel _____
 Mixed Occupancy _____
 Change of Occupancy _____
 Estimated Cost \$ 700.00

FEES	BASE	PLUS	TOTAL
<input checked="" type="checkbox"/> Building	\$ 9.00	\$ 9.00	\$ 18.00
<input type="checkbox"/> Electrical	\$	\$	\$
<input type="checkbox"/> Plumbing	\$	\$	\$
<input type="checkbox"/> Mechanical	\$	\$	\$
<input type="checkbox"/> Demolition	\$	\$	\$
<input type="checkbox"/> Zoning	\$	\$	\$
<input type="checkbox"/> Sign	\$	\$	\$
<input type="checkbox"/> Water Tap	\$	\$	\$
<input type="checkbox"/> Sew. Insp.	\$	\$	\$
<input type="checkbox"/> Sewer Tap	\$	\$	\$
<input type="checkbox"/> Temp. Water	\$	\$	\$
<input type="checkbox"/> Temp. Elec.	\$	\$	\$
TOTAL FEES.....			\$ 18.00
LESS FEES PAID.....			\$ 18.00
BALANCE DUE.....			\$ -0-

ZONING INFORMATION

district	lot dimensions	area	front yd	side yd	rear yd
max hgt	no pkg spaces	no ldg spaces	max cover	petition or appeal req'd	date appr

WORK INFORMATION

Size: Length _____ Width _____ Stories _____ Ground Floor Area _____
 Height _____ Building Volume (for Demo. Permit) _____ **PAID**

Electrical: _____
 Plumbing: _____
 Mechanical: _____

Additional Information: 12' x 29' patio slab and 7' patio fence

Date 5-23-94 Applicant Signature _____

MAY 31 1994
 CITY OF NAPOLEON

APPLICATION FOR

Residential, Building, Electrical, Plumbing, Mechanical, and Demolition Permit
 FROM - The City of Napoleon, Ohio, Building Department
 255 West Riverview Avenue; P.O. Box 151; Napoleon, Ohio 43545 - Telephone (419) 592-4010

ENTRY NO. _____

PERMIT NO. 3217 ISSUED 5-23-94

JOB LOCATION 1225 Indiana

LOT _____
 (Subdivision or Legal Description)

ISSUED BY BND
 (Building Official)

OWNER Richard Bertz PHONE 599-7128

ADDRESS 1225 Indiana

AGENT Self PHONE _____

ADDRESS _____

USE: Residential () Commercial () Industrial
 () Other _____

WORK: () New Addition () Replacement () Remodel

ESTIMATED COST = \$ 700.00

	<u>Base</u>	<u>Plus</u>	<u>Total</u>
<input checked="" type="checkbox"/> Building	\$ <u>9.00</u>	\$ <u>9.00</u>	\$ <u>18.00</u>
() Electrical	\$ _____	\$ _____	\$ _____
() Plumbing	\$ _____	\$ _____	\$ _____
() Mechanical	\$ _____	\$ _____	\$ _____
() Demolition	\$ _____	\$ _____	\$ _____
() Zoning	\$ _____	\$ _____	\$ _____
() Sign	\$ _____	\$ _____	\$ _____
() Water Tap	\$ _____	\$ _____	\$ _____
() Sewer Tap	\$ _____	\$ _____	\$ _____
() Temp Water	\$ _____	\$ _____	\$ _____
() Temp Elec.	\$ _____	\$ _____	\$ _____

Additional Plan Review: Structure _____ Hours _____
 Electric _____ Hours _____

TOTAL FEES \$ 18.00
 Less Fees Paid \$ ~~00.00~~
 BALANCE DUE \$ 18.00

ZONING INFORMATION

<u>District</u>	<u>Lot Dimensions</u>	<u>Area</u>	<u>Front Yard</u>	<u>Side Yard</u>	<u>Rear Yard</u>

<u>Max Height</u>	<u>No. Pkg. Spaces</u>	<u>No. Ldg. Spaces</u>	<u>Max Cover</u>	<u>Petition or Appeal Required-Date</u>

WORK INFORMATION

Building: Ground Floor Area _____ sq. ft. Basement Floor Area _____ sq. ft.
 Garage Floor Area _____ sq. ft. 2nd Floor Area _____ sq. ft. Other _____ sq. ft.
Size: Width _____ Length _____ Stories _____ Height _____
 Building Volume (for Demolition Permit) _____ cubic feet
 Description of Work: 12' X 29' patio slab + 7' patio fence

ELECTRICAL: Contractor _____ Phone _____

Address _____ ESTIMATED COST = \$ _____

Type of Work: ()New ()Service Change ()Rewiring ()Add'l Wiring TEMPORARY ELEC. REQUIRED - ()Yes ()No

Size of Service _____ Underground _____ Overhead _____ Number of New Circuits _____

Description of Work: _____

PLUMBING: Contractor _____ Phone _____

Address _____ ESTIMATED COST = \$ _____

WATER TAP REQUIRED - ()Yes ()No Size _____ Type of Pipe _____ Water Dist. Pipe _____

SANITARY SEWER TAP REQUIRED - ()Yes ()No Size _____ Type of Pipe _____ Dr. Waste Vt. Pipe _____

STREET SEWER TAP REQUIRED - ()Yes ()No Type of Pipe _____ STREET TO BE OPENED - ()Yes ()No

Main Building Drain Size = _____ Main Vent Pipe Size = _____

LIST NUMBER OF PLUMBING FIXTURES BELOW:

Water Closets = _____ Bathtubs = _____ Showers = _____ Lavatories = _____ Kitchen Sinks = _____ Disposal = _____

Clothes Washer = _____ Floor Drains = _____ Dishwasher = _____ Other _____ Total = _____

Description of Work: _____

MECHANICAL: Contractor _____ Phone _____

Address _____ ESTIMATED COST = \$ _____

HEATING SYSTEM - ()Forced Air ()Gravity ()Hot Water ()Steam ()Unit Heaters ()Radiant ()Baseboard

TYPE OF FUEL - ()Electric ()Natural Gas ()Propane ()Wood ()Coal ()Solar ()Geothermal Other _____

NUMBER OF HEAT ZONES = _____ HOT WATER - ()One (1) Pipe ()Two (2) Pipes ()Series Loop

ELECTRIC HEAT - Number of Circuits _____ Number of Furnaces _____ Number of Hot Air Runs _____

Number of Hot Water Radiators _____ Total Heat Loss _____ Rated Capacity of Furnace/Boiler _____

LOCATION OF HEATING UNITS - ()Crawl Space ()Floor Level ()Attic ()Suspended ()Roof ()Outside

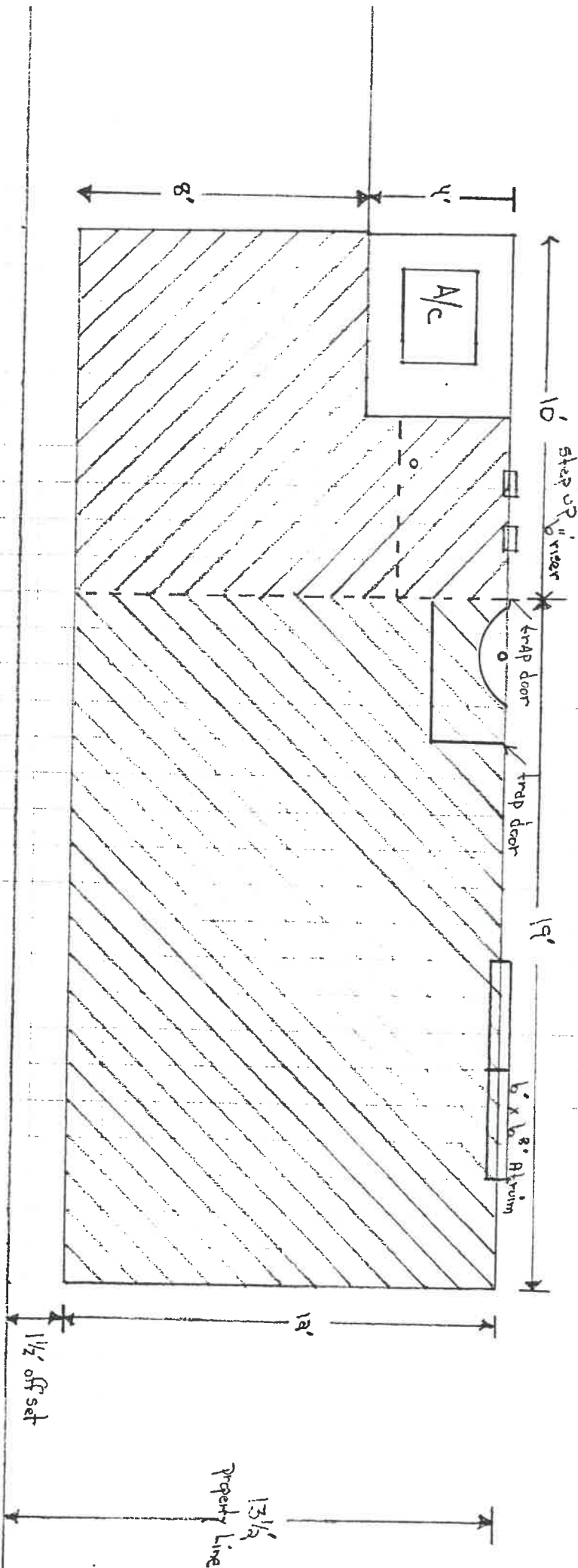
Description of Work: _____

DRAWINGS REQUIRED: All applications must be accompanied by two (2) complete sets of Drawings including Site Plans, Foundation Plans, Floor Plans, Structural Framing Plans, Exterior Elevations, Section and Details, Stair Details, Electrical Layout, Plumbing Isometric, Heating Layout, etc. All Plans shall be drawn to scale, show all existing structure on the Site Plans, and show electric panel and furnace locations.

READ AND SIGN BELOW: The undersigned hereby makes application for a Permit for all work described herein and agrees to complete the work in strict accordance with all applicable provisions of the current edition of the C.A.B.O. Building Code, the Napoleon Building and Zoning Codes, the Napoleon Engineering Department Rules and Regulations, Standard Specifications and other pertinent sections of the Napoleon Code of Ordinances.

Signature of Applicant _____ Date _____

Richard & Peg Bartz
 1925 Indiana Ave.
 Nags, Oh. 43545



1/4" = 1'

13 1/2' Property Line

1 1/2' offset

6' x 6" Alumin'

trap door

trap door

trap door

step up 2" riser

A/c

19'

19'

10'

8'

4'

1 1/4" = 1'

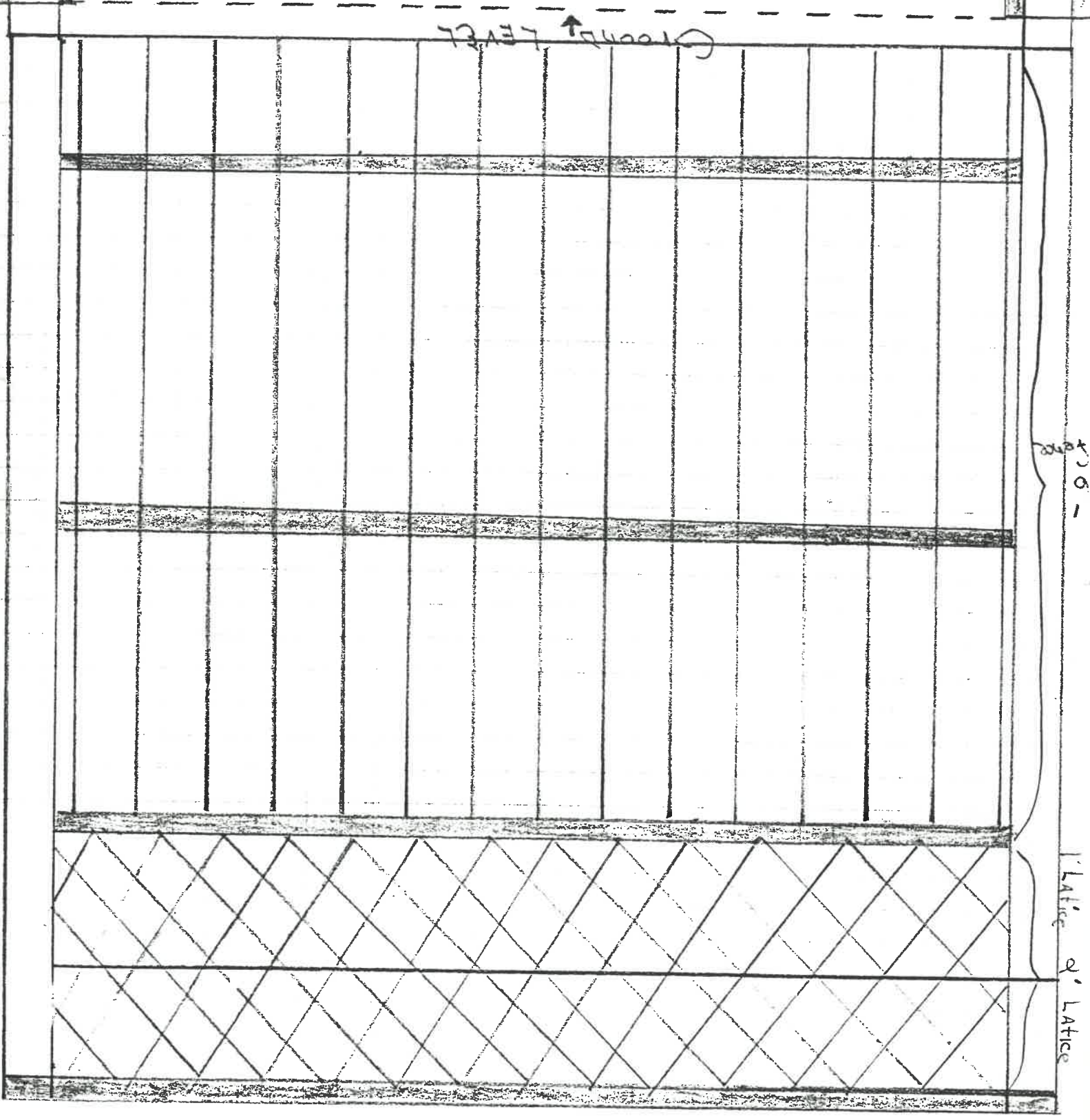
↑ Footer
↳ same grade

↑ GROUND LEVEL

200 -

1' Lattice & Lattice

7' or 8' total height



7 P3-013E
CAMBER= 4/16
JT TYPE

MEMBER	FR-TO	FORCE (LBS)	CHORDS	SIZE	UMBER DESCRIPTION	DESIGN CRITERIA
1	H101 GNA20 3.0X10.1		1-3	2X 4	MSR1650F-1.5E S.P.F.	TOP CH. LL= 25 PSF
2	IN11 GNA20 2.0X 2.3		3-5	2X 4	MSR1650F-1.5E S.P.F.	DL= 10 PSF
3	PK12 GNA20 4.0X 4.7		5-1	2X 4	MSR2100F-1.1BE S.P.F.	BOT CH. LL= 10 PSF
4	IN11 GNA20 2.0X 2.3					DL= 10 PSF
5	H101 GNA20 3.0X10.1					
6	IN02 GNA20 4.0X 3.9					
7	IN02 GNA20 4.0X 3.9					
SPIGERS						
8-7	SP10 GNA20 3.0X 6.2					

DESIGN SPECS. FOR LIGHT METAL PLATE CONNECTED WOOD TRUSSES, TPI, 1985

MAX. PURLIN SPACE= 0.0 FT., MAX. UNBRACED BOT. CH. LEN.= 10.0 FT.
*** PLYWOOD SHEATHING REQUIRED ON TOP CHORD ***

NOTE: LATERAL BRACES AND PURLINS INDICATED FOR TRUSS MEMBERS ARE REQUIRED TO REDUCE BUCKLING LENGTH OF MEMBER, AND SHOULD BE NAILED TO TRUSS MEMBERS WITH MINIMUM OF 2-10D NAILS. PROVISIONS MUST BE MADE AT ENDS OR SPECIFIED INTERVALS TO RESTRAIN OR ANCHOR LATERAL BRACING. BY OTHERS.

THIS TRUSS IS DESIGNED TO SUPPORT VERTICAL LOADS AS DETERMINED BY OTHERS AND SHOWN ON INPUT LISTING. VERIFICATION OF LOADING, DEFLECTION LIMITATIONS, FRAMING METHODS, WIND BRACING OR OTHER LATERAL BRACING THAT IS ALWAYS REQUIRED, IS THE RESPONSIBILITY OF THE PROJECT ARCHITECT OR ENGINEER.

ALL WEBS 2X 4 NO. 3 S.P.F.

DESIGN CRITERIA
TOP CH. LL= 25 PSF
DL= 10 PSF
BOT CH. LL= 10 PSF
DL= 10 PSF
TOTAL LOAD= 55 PSF

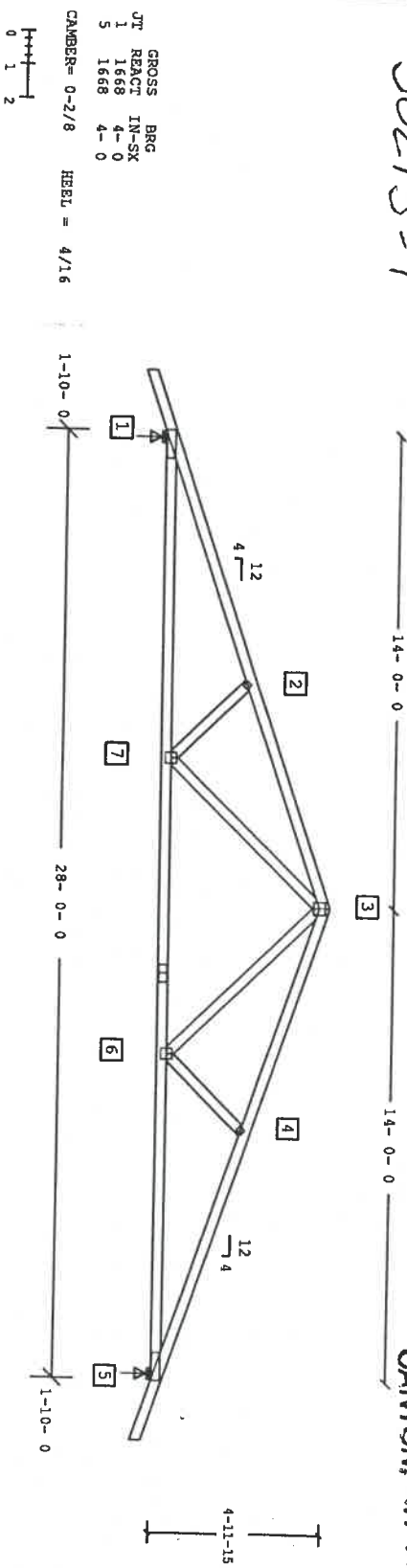
INCREASES (PER CENT)
LUMBER= 15 NAIL= 15
TCH LS= 15 BCG LS= 15

MAIL VALUES (PSI) .NET
CHORDS WEBS
MAX MIN MAX MIN
GNA20 177 177 177 177

LEFT OVERHANG = 1-10-0
RIGHT OVERHANG= 1-10-0



50215-1



4M	GROSS	BRG	IN-SX	HEBL =
0.97	JT REACT	IN-SX	4-0	4/16
0.31	1	1668	4-0	
0.31	5	1668	4-0	

CAMBER= 0-2/8

STARK TRUSS, INC
1556 PERRY DR. S.W
CANTON, OH 44706

8/11/05
09:17:54

1187-51728.ans

sub4calconly wayme homes cl
 * oh 0 c loc1 025 10 10 10
 4 1 28. 4 2200 2200 p p 4
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 11
 NOV 5, 1987 F3-017F

WARNING- VERIFY YOUR INPUT TO AVOID DESIGN AND FABRICATION MISTAKES.
 YOU ARE SOLELY RESPONSIBLE FOR ERRORS RESULTING FROM WRONG INPUT

REQUEST NO. CALCONLY WAYME HOMES CL
 COPYRIGHT 1986. ALL RIGHTS RESERVED. AUTOTRUSS

13 7
 REQUEST NO. CALCONLY WAYME HOMES CL
 NOV 5, 1987 F3-017F

SPAN (OUT TO OUT) 28.000
 NO. OF JOINTS 7
 LOC. OF REACTIONS 1 5
 SHORT TERM INCREASE TCH 1.15 BCH 1.15 WEBS 1.15 PLATES 1.15

TOP CHORD LOAD SHARE = 15 BOTTOM CHORD LOAD SHARE = 15

PLYWOOD SHEATHING USED ON TOP CHORD WHERE APPLICABLE.

TRUSS GEOMETRY AND LOAD DATA

JT	HOR. DISP.	VER. DISP.	VERTICAL UNIF. LD.	VERTICAL CONC. LD.
FT	FT	SLOPE/12	PLF	LBS
1	7.4063	4.0000	-70.00	-128.33
2	6.5938	4.0000	-70.00	0.00
3	6.5938	-4.0000	-70.00	0.00
4	7.4063	-4.0000	-70.00	0.00
5	-9.6042	0.0000	-40.00	-128.33
6	-8.7917	0.0000	-40.00	0.00
7	-9.6042	0.0000	-40.00	0.00

TOTAL POSITIVE DISPLACEMENT= 28.00

NO. OF WEBS= 4
 2- 7 3- 7 3- 6 4- 6

GROSS REACTIONS (LBS):
 RV- 1= 1668.3 RV- 5= 1668.3
 RH- 1= 0.0

MEM FORCE WID DEP FB FC:FT Q P/A/F VM/ZF HM/ZF CSI LAT. IAT. BRC

MEM	LBS	IN.	IN.	PSI	PSI	Q	P/A/F	VM/ZF	HM/ZF	CSI	IAT.	BRC
TOP CHORD MEMBERS												
1- 2	-3361.	1.50	3.50	2185	1518	0.90	0.42	0.55	0.00	0.97	0.0	
2- 3	-3015.	1.50	3.50	2185	1518	0.90	0.38	0.55	0.00	0.93	0.0	
3- 4	-3015.	1.50	3.50	2185	1518	0.90	0.38	0.55	0.00	0.93	0.0	
4- 5	-3361.	1.50	3.50	2185	1518	0.90	0.42	0.55	0.00	0.97	0.0	
BOT CHORD MEMBERS												
5- 6	3188.	1.50	3.50	2760	1811	1.00	0.34	0.58	0.00	0.91	10.0	

MEMBERS	6- 7	7- 1	2- 7	3- 7	3- 6	4- 6				
2174.	1.50	3.50	2760	1811	1.00	0.23	0.58	0.00	0.81	10.0
3188.	1.50	3.50	2760	1811	1.00	0.34	0.58	0.00	0.91	10.0
-494.	1.50	3.50	633	462	0.00	0.20	0.00	0.00	0.20	3.3
1000.	1.50	3.50	633	374	0.00	0.51	0.00	0.00	0.51	6.4
1000.	1.50	3.50	633	374	0.00	0.51	0.00	0.00	0.51	6.4
-494.	1.50	3.50	633	462	0.00	0.20	0.00	0.00	0.20	3.3

DEFLECTION AT 7 = -0.3858 INCHES
 DEFLECTION BETWEEN 6- 7 = -0.6979 INCHES

EXPLANATIONS:
 P/A/F = AXIAL FORCE DIVIDED BY THE CROSS-SECTIONAL AREA AND THE ALLOWABLE UNIT STRESS IN TENSION OR COMPRESSION.
 VM/ZF = VERTICAL BENDING MOMENT DIVIDED BY THE SECTION MODULUS AND THE ALLOWABLE UNIT STRESS IN BENDING.
 HM/ZF = HORIZONTAL BENDING MOMENT DIVIDED BY THE SECTION MODULUS AND THE ALLOWABLE UNIT STRESS IN BENDING.
 CSI = COMBINED STRESS INTERACTION EQUATION IS THE ADDITION OF P/A/F + VM/ZF + HM/ZF
 LAT. = MAXIMUM DISTANCE ALLOWABLE (FT) WITHOUT REQUIRING LATERAL BRC SUPPORT.
 STRESSES SHOWN (FB FT FC) ARE ALLOWABLE LUMBER STRESSES MODIFIED BY THE SHORT TERM INCREASE AND OTHER APPROPRIATE FACTORS WHEREVER APPLICABLE.



STARK TRUSS, INC
 1556 PERRY DR. S.W
 CANTON, OH 44706

